

ANA PROJEKTIRANJE I NADZOR d.o.o.

ANA

Zinke Kunc 45
42000 Varaždin
Tel. 098 98 44 169
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OIB 80219323764
Žiro račun otvoren kod
Zagrebačke banke d.o.o.

IBAN: 4123600001102296671

NARUČITELJ : VARAŽDINSKA BISKUPIJA - ŽUPA PRESVETOG TROJSTVA
LEGRAD, Trg Sv. TROJSTVA 14, 48317 LEGRAD
OIB 49706386478

GRAĐEVINA : CRKVA PRESVETOG TROJSTVA , LEGRAD

LOKACIJA : KČ br. 2788 KO 314404 LEGRAD

SADRŽAJ : GLAVNI PROJEKT OBNOVE KONSTRUKCIJE ZGRADE
CRKVE PRESVETOG TROJSTVA U LEGRADU

PROJEKTANT : mr. sc. Ivan Špišić, dipl. ing. građ

PROJEKT BROJ : 22 07

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Varaždin, kolovoz, 2022. god.

DIREKTOR : mr. sc. Ivan Špišić, dipl. ing. građ

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IBAN: 4123600001102296671

SADRŽAJ :

- 1. Preslika iz Sudskog registra**
- 2. Rješenje o imenovanju projektanta**
- 3 . Preslika iz Komore ovlaštenih inženjera građevinarstva**
- 4. Preslika RJEŠENJA Uprave za zaštitu kulturne baštine**
- 5. Izjava projektanta**
- 6. -Mjere zaštite na radu
-Mjere zaštite od požara
-Program kontrole i osiguranja kvalitete
Str. 11 do 22.**
- 7. Tehnički opis str. 23 do 26**
- 8. Dio fotografije postojećeg stanja str. 27 do 38**
- 9. Statički račun str 39 do**
- 10. Grafički prilozi 1 do 12**

ANA PROJEKTIRANJE I NADZOR d.o.o.

Zinke Kunc 45
42000 Varaždin

ANA

OIB 80219323764

TRGOVAČKI SUD U VARAŽDINU
Tt-13/884-2

MBS: 070103288
Datum: 18.03.2013

PODACI ZA UPIS U GLAVNU KNJIGU SUDSKOG REGISTRA
(prilog uz rješenje)

Pod brojem upisa 2 za tvrtku ANA PROJEKTIRANJE I NADZOR društvo s
ograničenom odgovornošću za projektiranje i nadzor upisuje se:

SUBJEKT UPISA

OSOBE OVLAŠTENE ZA ZASTUPANJE:

Ana Špišić, OIB: 55057496618
Varaždin, Zinke Kunc 45.
- član uprave
- zastupa društvo pojedinačno i samostalno

Ivan Špišić, OIB: 31022067773
Varaždin, Zinke Kunc 45
- direktor
- zastupa društvo pojedinačno i samostalno, imenovan
06.03.2013.g.

Ana Špišić, OIB: 55057496618
Varaždin, Zinke Kunc 45
- prokurist
- pojedinačna prokura, imenovana 06.03.2013.g.

Napomena: Podaci označeni s "#" prestali su važiti!

U Varaždinu, 18. ožujka 2013.



Varaždin 19. 07. 2022.

Broj 7/I-2022

R J E Š E N J E

O I M E N O V A N J U P R O J E K T A N T A

mr.sc. Ivan Špišić dipl. ing. građevinarstva JMBG 0811952320023 imenuje se za
projektanta **GLAVNOG PROJEKTA OBNOVE KONSTRUKCIJE ZGRADE CRKVE**
PRESVETOG TROJSTVA U LEGRADU

Imenovanje počinje odmah, a završava opozivom.

mr.sc. Ivan Špišić dipl. ing. građevinarstva je upisan u Imenik ovlaštenih inženjera građevinarstva pod rednim brojem 4006, Klasa: UP/I-360-01/08-01/4006, Urbroj: 314-02-08-1 čime stječe prava **OVLAŠTENOG INŽENJERA GRAĐEVINARSTVA**, te u skladu s člankom 184. i 185 Zakona o prostornom uređenju i gradnji ispunjava uvjete za navedeno imenovanje.

Prokurist:

ANA PROJEKTIRANJE I NADZOR d.o.o.
Ana Špišić dipl. ing. građ.

Dostaviti:

1. NARUČITELJ Varaždinska Biskupija – Župa Presvetog Trojstva Legrad
2. Ana projektiranje i nadzor d.o.o.
3. Arhiva



REPUBLIKA HRVATSKA

HRVATSKA KOMORA ARHITEKATA

I INŽENJERA U GRADITELJSTVU

Klasa: UP/I-360-01/08-01/4006
Urbroj: 314-02-08-1
Zagreb, 25. siječnja 2008. godine

Na temelju članka 24. i članka 26. stavka 2. Zakona o Hrvatskoj komori arhitekata i inženjera u graditeljstvu ("Narodne novine", br. 47/98), Statuta Hrvatske komore arhitekata i inženjera u graditeljstvu ("Narodne novine", br. 147/05), te na temelju Odluke i nacрта Rješenja Odbora za upis u Imenik ovlaštenih inženjera građevinarstva od 22.01.2008. godine, koji je rješavao po Zahtjevu za upis mr.sc. ŠPIŠIĆ IVAN, dipl.ing.građ., VARAŽDIN, KOPRIVNIČKA 3, predsjednik Hrvatske komore arhitekata i inženjera u graditeljstvu donosi i potpisuje

RJEŠENJE

1. U Imenik ovlaštenih inženjera građevinarstva upisuje se mr.sc. ŠPIŠIĆ IVAN, dipl.ing.građ., VARAŽDIN, pod rednim brojem 4006, s danom upisa 22.01.2008. godine.
2. Upisom u Imenik ovlaštenih inženjera građevinarstva, mr.sc. ŠPIŠIĆ IVAN, dipl.ing.građ., stječe pravo na uporabu strukovnog naziva "ovlašteni inženjer građevinarstva" i pravo na obavljanje stručnih poslova temeljem članka 25. Zakona o Hrvatskoj komori arhitekata i inženjera u graditeljstvu, a u svezi s člankom 4. stavkom 1., 4. i 5. Statuta Hrvatske komore arhitekata i inženjera u graditeljstvu, te ostala prava i dužnosti sukladno posebnim propisima.
3. Ovlašteni inženjer građevinarstva poslove iz točke 2. ovoga Rješenja dužan je obavljati stvarno i stalno, te sukladno temeljnim načelima i pravilima struke koje treba poštivati ovlašteni inženjer građevinarstva.
4. Ovlaštenom inženjeru građevinarstva Hrvatska komora arhitekata i inženjera u graditeljstvu izdaje "inženjersku iskaznicu" i "pečat", koji su trajno vlasništvo Komore.
5. Ovlašteni inženjer građevinarstva dobiva posredstvom Hrvatske komore arhitekata i inženjera u graditeljstvu policu osiguranja od profesionalne odgovornosti od odabranog osiguravatelja. Polica se izdaje za razdoblje od godinu dana i obnavlja svake godine. Premija osiguranja uračunata je u članarinu.
6. Ovlašteni inženjer građevinarstva dužan je plaćati Hrvatskoj komori arhitekata i inženjera u graditeljstvu članarinu i ostala davanja koja utvrde tijela Komore i Razreda, osim u slučaju mirovanja članstva, te pri prestanku članstva u Komori podmiriti sve dospjele financijske obveze prema istima.

Obrazloženje

Mr.sc. ŠPIŠIĆ IVAN, dipl.ing.građ., podnio je Zahtjev za upis u imenik ovlaštenih inženjera građevinarstva.

Odbor za upis u Imenik ovlaštenih inženjera građevinarstva proveo je na sjednici održanoj 22.01.2008. godine postupak razmatranja dostavljenog potpunog Zahtjeva imenovanog, te je temeljem članka 24. stavka 2. i članka 26. stavka 2. Zakona o Hrvatskoj komori arhitekata i inženjera u graditeljstvu ("Narodne novine", br. 47/98), a u svezi s člankom 5. stavkom 2. i člankom 22. Statuta Hrvatske komore arhitekata i inženjera u graditeljstvu ("Narodne novine", br. 147/05), donio Odluku i nacrt Rješenja o upisu imenovanog u Imenik ovlaštenih inženjera građevinarstva. Nacrt Rješenja dostavljen je na potpis predsjedniku Komore.

Ovlašteni inženjer građevinarstva stekao je pravo na obavljanje poslova projektiranja i/ili stručnog nadzora građenja prema članku 49. Zakona o gradnji koji je ostavljen na snazi člankom 353. stavkom 2. podstavkom 2. Zakona o prostornom uređenju i gradnji ("Narodne novine", br. 73/07), i članku 4. stavku 1. Statuta Hrvatske komore arhitekata i inženjera u graditeljstvu ("Narodne novine", br. 147/05), u svojstvu odgovorne osobe upisom u Imenik ovlaštenih inženjera građevinarstva Hrvatske komore arhitekata i inženjera u graditeljstvu i to pravo mu traje dok traje polica osiguranja od profesionalne odgovornosti, odnosno do izricanja stegovne kazne iz članka 30. Zakona o Hrvatskoj komori arhitekata i inženjera u graditeljstvu ("Narodne novine", br. 47/98), a u svezi s člankom 4. stavkom 4. i 5. Statuta Hrvatske komore arhitekata i inženjera u graditeljstvu ("Narodne novine", br. 147/05).

Ovlašteni inženjer građevinarstva, osim u slučaju mirovanja članstva, dobiva posredstvom Hrvatske komore arhitekata i inženjera u graditeljstvu policu osiguranja od profesionalne odgovornosti od odabranog osiguravatelja. Polica se izdaje za razdoblje od godinu dana i obnavlja svake godine. Premija osiguranja uračunata je u članarinu.

Upisom u Imenik ovlaštenih inženjera građevinarstva imenovani je stekao pravo na "pečat" i "inženjersku iskaznicu" koje mu izdaje Hrvatska komora arhitekata i inženjera u graditeljstvu, a koji su trajno vlasništvo Komore temeljem članka 4. stavka 2. i 3. Statuta Hrvatske komore arhitekata i inženjera u graditeljstvu ("Narodne novine", br. 147/05).

Sva prethodno navedena prava obvezuju ovlaštenog inženjera građevinarstva na redovno i uredno plaćanje članarine u skladu s člankom 31. Statuta Hrvatske komore arhitekata i inženjera u graditeljstvu ("Narodne novine", br. 147/05).

Ovlašteni inženjer građevinarstva može poslove projektiranja i/ili stručnog nadzora građenja prema članku 51., 52., 53. i 55. Zakona o gradnji koji su ostavljeni na snazi člankom 353. stavkom 2, podstavkom 2, Zakona o prostornom uređenju i gradnji ("Narodne novine", br. 73/07), obavljati samostalno u vlastitom uredu, zajedničkom uredu, projektantskom društvu, odnosno u pravnoj osobi registriranoj za tu djelatnost.

Ovlašteni inženjer građevinarstva dužan je u obavljanju poslova projektiranja i/ili stručnog nadzora građenja poštivati odredbe Zakona o gradnji i posebnih zakona, te osigurati da obavljanje poslova projektiranja i/ili stručnog nadzora bude u skladu s načelima i pravilima struke, koja treba poštivati ovlašteni inženjer građevinarstva.

Na temelju svega prethodno navedenog, riješeno je kao u dispozitivu ovoga Rješenja.

Pouka o pravnom lijeku

Protiv ovog Rješenja žalba nije dopuštena, ali se može pokrenuti upravni spor podnošenjem tužbe Upravnom sudu Republike Hrvatske, u roku od 30 dana od primitka ovog Rješenja.



Dostaviti:

1. IVAN ŠPIŠIĆ, 42000 VARAŽDIN, KOPRIVNIČKA 3
2. U Zbirku isprava Komore
3. Pismohrana Komore



REPUBLIKA HRVATSKA
MINISTARSTVO KULTURE I MEDIJA

UPRAVA ZA ZAŠTITU KULTURNE BAŠTINE

Klasa: UP/I-612-08/20-03/0186

Urbroj: 532-04-01-01-01/6-20-6

Zagreb, 20. studenoga 2020.

Ministarstvo kulture i medija rješavajući o zahtjevu mr. sc. Ivana Špišića, dipl. ing. građ. iz Varaždina, na temelju članka 100. stavka 1. Zakona o zaštiti i očuvanju kulturnih dobara („Narodne novine“ br. 69/99, 51/03, 157/03, 87/09, 88/10, 61/11, 25/12, 136/12, 157/13, 152/14, 44/17, 90/18, 32/20 i 62/20) i članka 11. stavka 1. Pravilnika o uvjetima za dobivanje dopuštenja za obavljanje poslova na zaštiti i očuvanju kulturnih dobara („Narodne novine“ br. 98/18), u postupku izdavanja dopuštenja za obavljanje poslova na zaštiti i očuvanju kulturnih dobara, na prijedlog Stručnog povjerenstva za utvrđivanje uvjeta za obavljanje poslova na zaštiti i očuvanju kulturnih dobara, donosi

RJEŠENJE

1. Utvrđuje se da je **mr. sc. Ivan Špišić, dipl. ing. građ. iz Varaždina**, OIB 31022067773, stručno osposobljen za obavljanje poslova zaštite i očuvanja kulturnih dobara iz **članka 2. stavka 1. točke 7.** Pravilnika o uvjetima za dobivanje dopuštenja za obavljanje poslova na zaštiti i očuvanju kulturnih dobara i to za **izradu idejnog, glavnog i izvedbenog projekta za radove na nosivoj konstrukciji nepokretnog kulturnog dobra** te mu se izdaje dopuštenje za obavljanje navedenih poslova.
2. Osoba iz točke 1. ovoga Rješenja dužna je o svakoj promjeni glede ispunjenja propisanih uvjeta za obavljanje poslova iz točke 1. ovoga Rješenja, pisano obavijestiti Ministarstvo kulture i medija u roku od 8 dana od nastale promjene.
3. Po izvršnosti ovoga Rješenja, osoba iz točke 1. ovoga Rješenja, upisat će se u Upisnik specijaliziranih fizičkih osoba koje imaju dopuštenje za obavljanje poslova na zaštiti i očuvanju kulturnih dobara pod rednim brojem **3335**.

Obrazloženje

Ovlašteni inženjer građevinarstva mr. sc. Ivan Špišić, dipl. ing. građ. iz Varaždina podnio je Ministarstvu kulture i medija zahtjev za izdavanje dopuštenja za obavljanje poslova zaštite i očuvanja kulturnih dobara, sukladno Pravilniku o uvjetima za dobivanje dopuštenja za obavljanje poslova na zaštiti i očuvanju kulturnih dobara.

Zahtjevu su priložene preslike diploma Fakulteta građevinskih znanosti Sveučilišta u Zagrebu od 6. svibnja 1977. i 18. studenoga 1985. te rješenja o upisu u Imenik ovlaštenih inženjera građevinarstva pod brojem G 4006, dokumentacija i popis obavljenih poslova na kulturnim dobrima te Izjava o poduzimanju potrebnih mjera sukladno članku 7. Pravilnika.

Stručno povjerenstvo je na temelju priložene dokumentacije i mišljenja Konzervatorskog odjela u Varaždinu od 27. listopada 2020. i Konzervatorskog odjela u Požegi od 27. listopada 2020., a sukladno članku 2. stavku 2. i članku 11. stavku 1. navedenog Pravilnika, utvrdilo da postoje propisani uvjeti za obavljanje poslova iz članka 2. stavka 1. točke 7. Pravilnika: izrada idejnog, glavnog i izvedbenog projekta za radove na nosivoj konstrukciji nepokretnog kulturnog dobra.

Fizička osoba kojoj je Ministarstvo kulture i medija izdalo dopuštenje, sukladno točki 1. ovoga Rješenja, dužna je poslove zaštite i očuvanja kulturnog dobra obavljati sukladno Zakonu o zaštiti i očuvanju kulturnih dobara i propisima donesenim na temelju toga Zakona, sukladno članku 13. stavku 1. citiranog Pravilnika. Fizička osoba kojoj je Ministarstvo kulture i medija izdalo dopuštenje, sukladno točki 1. ovoga Rješenja, dužna je o svakoj promjeni glede ispunjavanja uvjeta propisanih citiranim Pravilnikom i drugih podataka vezanih uz njezino poslovanje, pisano obavijestiti Ministarstvo kulture i medija u roku od osam dana od nastanka promjene radi unošenja izmjena u Upisnik, sukladno članku 12. stavku 1. citiranog Pravilnika.

Sukladno članku 100. stavku 5. Zakona o zaštiti i očuvanju kulturnih dobara i članku 11. stavku 3. citiranog Pravilnika, a po izvršnosti ovoga Rješenja, upisat će se mr. sc. Ivan Špišić, dipl. ing. građ. u Upisnik specijaliziranih fizičkih osoba koje imaju dopuštenje za obavljanje poslova na zaštiti i očuvanju kulturnih dobara, u kojemu će se evidentirati za koje je poslove ista dobila dopuštenje.

Iz gore navedenih razloga riješeno je kao u izreci ovoga Rješenja.

Uputa o pravnom lijeku:

Protiv ovog Rješenja nije dopuštena žalba, ali se može pokrenuti upravni spor tužbom nadležnom Upravnom sudu. Tužba se podnosi u roku od 30 dana od dana dostave ovog rješenja. Tužba se predaje nadležnom Upravnom sudu neposredno u pisanom obliku, usmeno na zapisnik ili se šalje poštom. Uz tužbu se dostavlja izvornik ili preslika ovoga Rješenja za Upravni sud, prijepis tužbe i priloga za tuženika, a ako ih ima i za svaku zainteresiranu osobu.


POMOĆNIK MINISTRICE
Davor Trupković, dipl. ing. arh.

Dostavlja se:

1. mr.sc. Ivan Špišić, d.i.g., Zinke Kunc 45, 42000 Varaždin (s povratnicom)
2. Konzervatorski odjeli Ministarstva kulture i medija, svi
3. Gradski zavod za zaštitu spomenika kulture i prirode u Zagrebu
4. Upisnik fizičkih osoba koje imaju dopuštenje za obavljanje poslova zaštite i očuvanja kulturnih dobara, ovdje
5. Spis predmeta, ovdje

NARUČITELJ: VARAŽDINSKA BISKUPIJA-ŽUPA PRESVETOG TROJSTVA, LEGRAD

Građevina: CRKVA PRESVETOG TROJSTVA LEGRAD, TRG SV. TROJSTVA 14

Lokacija: KČ br. 2788 KO 314404 LEGRAD

Vrsta projekta: GLAVNI PROJEKT OBNOVE KONSTRUKCIJE ZGRADE CRKVE

PRESVETOG TROJSTVA U LEGRADU

Projektant konstrukcije: mr.sc. Ivan Špišić, dipl.ing.građ.

Na temelju Zakona o gradnji (NN RH 153/13, 20/17,39/191,125/19) daje

I Z J A V U

**I ime i prezime ovlaštenog inženjera i adresa projektanta konstrukcije
mr.sc. Ivan Špišić, dipl.ing.građ.,**

**II oznaka rješenja o upisu u Imenik ovlaštenih inženjera Hrvatske komore arhitekata i
inženjera u graditeljstvu:**

Rješenje klasa UP/I-360-01/08-01/4006, ur. broj 314-02-08-1 od 25. siječnja 2008.

III oznaka projekta TD: 20 09

IV Ovaj projekt usklađen je s:

- 1. Zakon o gradnji (NN 153/13, 20/17,39/191,125/19) i prateći posebni propisi**
- 2. Zakon o prostornom uređenju (NN RH 153/13, 65/17, 114/18, 39/19 ,98/19, 7/22)**
- 3. Tehnički propis za građevinske konstrukcije (NN 17/17, 75/20)**
- 4. Tehnički propis o građevnim proizvodima (NN. 35/18,104/19)**
- 5. Zakon o zaštiti na radu (NN 71/14, 118/14, 94/18, 96/18)
Uredba o izmjeni Zakona zaštite na radu (154/14)**
- 6. Zakon o zaštiti od požara (NN 92/10)**
- 7. Zakon o građevnim proizvodima (NN 76/13, 30/14, 130/17,39/19, 118/20)**
- 8. HRN EN 1990**
- 9. HRN EN 1991, niz normi**
- 10. HRN EN 1992, niz normi**
- 11. HRN EN 1993, niz normi**
- 12. HRN EN 1997, niz normi**
- 13. HRN EN 1998, niz normi**
- 14. HRN EN 1090-2 s pripadajućim nacionalnim dodatkom**

Varaždin, 02.09. 2022. god.

mr.sc. Ivan Špišić, dipl. ing. građ.

**IVAN
ŠPIŠIĆ**

Digital
unterscriben
von IVAN ŠPIŠIĆ
Datum: 2022.09.03
11:16:30 +02'00'

MJERE ZAŠTITE NA RADU

MJERE ZAŠTITE OD POŽARA

PROGRAM KONTROLE I OSIGURANJA KVALITETE

PRIKAZ TEHNIČKIH RJEŠENJA ZA PRIMJENU MJERA ZAŠTITE NA RADU

Tijekom izrade projekta odabrana su tehnička rješenja koja u cijelosti osiguravaju potpunu primjenu pravila zaštite na radu, kako bi se svim sudionicima, kako za vrijeme građenja tako i u tijeku uporabe predmetne građevine osigurali uvjeti rada bez opasnosti za život i zdravlje.

U tijeku građenja predmetne građevine potrebno je provesti sve propisane i važećom zakonskom regulativom predviđene mjere zaštite na radu, a koje se posebice odnose na:

- organizaciju i uređenje gradilišta
- organizaciju prostora za skladištenje svih upotrijebljenih materijala
- organizaciju i lokaciju objekata namijenjenih boravku ljudi
- organizaciju transporta materijala, alata, strojeva, opreme i ljudi
- osiguranje ispravnosti sredstava za rad (alati, strojevi, oprema i sl.)
- ispravnost i pravilan način uporabe osobnih zaštitnih sredstava radnika (radno odijelo, zaštitne rukavice, radne cipele, zaštitni šljem i sl.)
- organizaciju pružanja prve pomoći u slučaju povrede radnika na radu
- sanaciju okoliša građevine i gradilišta, te dovođenje u stanje prije izgradnje

Kontrolu provedbe navedenih mjera zaštite na radu dužni su provoditi izvoditelj, nadzorni inženjer, kao i ovlašteni predstavnici nadležnih državnih tijela.

Ove mjere sadrže svu opremu i zahvate koji se po Zakonu o zaštiti na radu imaju provesti za ovu vrstu radova. Oprema izvođača, osiguranje strojeva i alata i radnika mora u cijelosti odgovarati propisima tehničke zaštite.

Za provedbu ovih mjera nadležna je odgovorna Uprava gradilišta, a kontrolu provode tijela uprave nadležne za poslove inspekcije rada. Prilikom izvedbe cestovni promet na gradilištu odvijati će se uz ograničenja, a izvođač radova dužan je postaviti odgovarajuću prometnu signalizaciju. Strojevi, vozila i radnici moraju biti obilježeni odgovarajućim znakovima i oznakama sa reflektirajućim svojstvima.

MJERE I NORMATIVI ZAŠTITE NA RADU

UREĐENJE GRADILIŠTA

Gradilište mora biti uređeno tako da je omogućeno nesmetano i sigurno izvođenje svih radova iz člana 1. ovog Pravilnika. Gradilište mora biti osigurano od pristupa osoba koje nisu zaposlene na gradilištu.

O uređenju gradilišta i radu na gradilištu izvođač radova sastavlja poseban elaborat koji u pogledu zaštite na radu obuhvaća slijedeće mjere:

- 1/ osiguranje granica gradilišta prema okolini**
 - 2/ uređenje i održavanje prometnica (prolazi, putovi, željeznice i sl.)**
 - 3/ određivanje mjesta, prostora i načina razmještaja i uskladištenja građevnog materijala 4/ izgradnju i uređenje prostora za čuvanje opasnog materijala**
 - 5/ način transportiranja, utovarivanje, istovarivanje i deponiranje raznog građevnog materijala**
 - 6/ način obilježavanja odnosno osiguravanja opasnih mjesta i ugroženih prostora na gradilištu**
 - 7/ način rada na mjestima gdje se pojavljuju štetni plinovi, prašina, para, odnosno gdje može nastati vatra i drugo**
 - 8/ uređenje električnih instalacija za pogon i osvjetljenje na pojedinim mjestima na gradilištu**
 - 9/ određivanje vrste i smještaja građevinskih strojeva i postrojenja i odgovarajuća osiguranja s obzirom na lokaciju gradilišta**
 - 10/ određivanje vrste i načina izvođenja građevinskih skela 11/ način zaštite od pada s visine ili u dubinu**
 - 12/ određivanje radnih mjesta na kojim postoji povećana opasnost po život i zdravlje radnika, kao i vrste i količine potrebnih osobnih zaštitnih sredstava odnosno zaštitne opreme**
 - 13/ mjere i sredstva protupožarne zaštite na gradilištu**
 - 14/ izgradnju, uređenje i održavanje sanitarnih čvorova na gradilištu 15/ organiziranje prve pomoći na gradilištu**
 - 16/ po potrebi organiziranje smještaja, prehrane, prijevoza radnika na gradilište i sa gradilišta 17/ druge neophodne mjere za zaštitu na radu**
- Izvođenju radova na gradilištu smije se otpočeti tek kad je gradilište uređeno prema odredbama ovog Pravilnika.**

OSIGURANJE ROVA I IZVEDBA GRAĐEVINE

Da bi građevina bila kvalitetno izvedena, jedan od preduvjeta bio bi da se pravilno izvede građevinski iskop i osiguranje rova. Iskop rova je predviđen da se većim djelom izvede strojno, a manji dio ručno.

POUZDANOST

Pouzdanost ugrađene opreme valja kontrolirati sukladno uputama proizvođača.

Kontrola pouzdanosti obavlja se tijekom redovitog održavanja jedanput godišnje. Naročitu pozornost valja posvetiti sljedećim radovima:

- kontrola momenta pritezanja vijčanih spojeva**
- kontrola spojnih mjesta kabela**
- kontrola iskrenja kontakata**

- kontrola i obnavljanje antikorozivne zaštite
- uklanjanje prašine, masti i ulja
- podmazivanje okretnih elemenata
- ispitivanje pouzdanosti tehničkih zaštitnih mjera te izdavanje atesta

SIGURNOST U SLUČAJU POŽARA

Sigurnost je postignuta izborom odgovarajuće opreme i materijala, načinom ugradnje, primjenom preporuka određenih od strane Ministarstva unutarnjih poslova, te primjenom mjera određenih u uvjetima uređenja prostora.

ZAŠTITA OD UGROŽAVANJA ZDRAVLJA LJUDI

Projektom predviđena oprema i tehničke mjere zaštite sprečavaju ugrožavanje zdravlja ljudi prilikom pravilnog rukovanja pogonski ispravnom opremom. Elementi tehničkih mjera zaštite prikazani su u projektu, te nije dopušteno mijenjati projektom predviđene karakteristike zaštitnih elemenata. Naročitu pozornost treba posvetiti sljedećem:

- najstrože se zabranjuje ugradnja osigurača koji nisu tvornički izrađeni;
- vodovi za izjednačenje potencijala, združeno uzemljenje i mjerni spojevi uzemljivača moraju biti pogonski ispravni i pod stalnom kontrolom
- najstrože se zabranjuje rad na opremi ili el. instalaciji pod naponom
- nakon isključenja napona, primijeniti sljedeće tehničke zaštitne mjere:
 - a) zaključavanje razdvojenog položaja sklopke
 - b) postavljanje opomenskih tablica
 - c) provjera beznaponskog stanja
 - d) kratko spajanje
 - e) uzemljenje

ZAŠTITA OD BUKE I VIBRACIJA

Moguća pojava buke i vibracija neće imati znatnijeg utjecaja budući da su izvori buke i vibracija izvan prostora u kojem borave ljudi. Projektom predviđena izrađena je ispitana na dozvoljenu razinu buke i vibracija o čemu isporučilac opreme mora imati odgovarajuće certifikate. Tijekom korištenja opreme i električnih instalacija mogu se pojaviti sljedeći izvori buke: brujanje svitaka elektromagnetskih releja i svitaka, titranje kotve elektromagnetskih releja i sklopnika. Pritezanjem vijčanih spojeva i podešavanjem zračnog rasporeda te čišćenjem kontakata izvor buke biti će uklonjen.

ZAŠTITA KORISNIKA OD POVREDA

Projektom predviđena kvaliteta prometne signalizacije, ugrađena oprema, električne instalacije i odabrane nosive konstrukcije uz redovito održavanje u ispravnom stanju jamče smanjivanje mogućih nezgoda na najmanju moguću mjeru. Prilikom održavanja valja primijeniti pravila zaštite na radu i osposobljenu radnu snagu.

ZAVRŠNE NAPOMENE

Radovi su projektirani na osnovi prognoznih geotehničkih podataka ustanovljenih istražnim radovima. Ako se tijekom izvođenja ustanove odstupanja od prognoziranog stanja potrebno je

projektne rješenja prilagođavati stvarnom stanju. Sve promjene projekta mogu se provoditi samo po odobrenju projektanta.

Zbog potrebe prilagođavanja tehnologiji izvođenja izvođači radova mogu predlagati promjene i prilagodbe projektiranih radova, ali sve takve promjene trebaju prije primjene odobriti projektant i nadzorni inženjer.

Tijekom radova potrebno je osigurati kontinuirani nadzor nad izvođenjem.

PROJEKTANT:

mr. sc.Ivan Špišić, dipl.ing.grad.

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PRIKAZ TEHNIČKIH RJEŠENJA ZA PRIMJENU MJERA ZAŠTITE OD POŽARA

Za vrijeme građenja predmetne građevine potrebno je provesti sve propisane i važećom zakonskom regulativom predviđene mjere, zaštite na radu i rukovanju sa lako zapaljivim materijalima koji mogu izazvati požar. Takve materijale potrebno je držati udaljene od toplinskih izvora i otvorenog plamena, kako nebi došlo do izbijanja požara.

Lako zapaljive materijale (eksploziv, benzin, nafta, razna ulja, boje i sl.) potrebno je čuvati u posebnim skladišnim prostorima, sigurnim od požara, a u svemu prema važećim propisima, odredbama, standardima i zakonima (N.N. br. 108/95, 56/10)

Električne instalacije, uređaji i oprema, moraju svojom kvalitetom kao i načinom izvedbe odgovarati važećim propisima i standardima.

Kontrolu provedbe predmetnih mjera zaštite od požara provode izvoditelj, nadzorni inženjer, kao i ovlašteni predstavnici nadležnih državnih tijela.

Nakon završetka izgradnje predmetne građevine potrebno je urediti gradilište i ukloniti sve ostatke građe i zapaljivih materijala, te okoliš dovesti u prvobitno stanje.

MJERE I NORMATIVI ZAŠTITE OD POŽARA

Na temelju člana 13. Zakona o zaštiti od požara daje se prikaz tehničkih rješenja za zaštitu od požara.

Propisi koji su korišteni pri izradi tehničkih rješenja

- Zakon o zaštiti od požara (N.N. br. 92/10)
- Zakon o gradnji (N.N. br. 153/13, 20/17, 39/19)
- Zakon o zapaljivim tekućinama i plinovima (N.N. br. 108/95, 56/10)
- Pravilnik o ukapljenom naftnom plinu (N.N. br. 117/07.)
- Pravilnik o mjerama zaštite od požara kod građenja (N.N. br. 141/11)
- Pravilnik o razvrstavanju građevina u skupine po zahtjevnosti mjera zaštite od požara (N.N.br.56/12)
- Pravilnik o zaštiti od požara u skladištima (N.N.br.93/08)

MJERE I PRAVILA ZAŠTITE OD POŽARA

Projektne organizacije, investitor, proizvođači opreme i izvođači radova, dužni su kod projektiranja, proizvodnje roba i opreme i izgradnje objekata primjenjivati mjere i normative

zaštite od požara propisane zakonom (N.N. br. 92/10) i propisima donesenim na temelju zakona.

Za vrijeme gradnje izvođač je dužan, kao i vlasnik gotovog objekta osigurati vatrogasno dežurstvo, odnosno promatračko objavnu službu, odgovarajuću opremu i sredstva za gašenje požara.

Za finalnu obradu i u svrhu toplinske izolacije u objektima ne smiju se ugrađivati građevinski materijali koji su zapaljivi i brzo sagorijevaju. Zapaljivost i brzina sagorijevanja građevinskih materijala utvrđuju se hrvatskim standardima.

Pravne osobe koje su vlasnici, odnosno korisnici građevina, građevinskih dijelova i prostora te stručne službe, polazeći od vlastitih uvjeta i potreba, općim aktom utvrđuju mjere i poslove u svezi s provedbom i unapređenjem zaštite od požara:

1. mjere zaštite od požara kojima se otklanja ili smanjuje opasnost od nastajanja požara,
2. organizaciju i djelokrug jedinice za zaštitu od požara,
3. organizaciju osmatranja, javljanja i uzbunjivanja o opasnostima od požara,
4. organizaciju i način vršenja unutrašnje kontrole te ovlaštenja i dužnosti radnika koji vrše tu kontrolu,
5. način upoznavanja radnika prilikom stupanja na rad ili rasporeda s jednog radnog mjesta na drugo o opasnostima od požara na tom radnom mjestu kao i način obuke radnika o mjerama zaštite od požara i rukovanje opremom i sredstvima za gašenje požara,
6. vrstu i količinu opreme i sredstava za gašenje požara raspored te opreme i sredstava kao i vrijeme i način ispitivanja njihove ispravnosti,
7. stručnu spremu radnika koji obavljaju poslove zaštite od požara,
8. zadatke radnika koji imaju posebna ovlaštenja i odgovornosti u pogledu provođenja mjera zaštite od požara,
9. odgovornost radnika zbog nepridržavanja propisanih ili naređenih mjera zaštite od požara,
10. dužnosti radnika u slučaju izbijanja požara i njihovo sudjelovanje u gašenju požara

Tijelo graditeljstva može izdati građevnu dozvolu za gradnju građevine ili njenu rekonstrukciju tek pošto prethodno pribavi suglasnost nadležne policijske uprave da su u glavnom projektu predviđene propisane, ili posebnim uvjetima građenja tražene, mjere zaštite od požara u slučajevima kada je izdavanje takve suglasnosti određeno posebnim uvjetima građenja.

Nadzor nad provedbom mjera zaštite od požara utvrđenih ovim Zakonom i propisima na temelju zakona obavljaju inspektori policijskih uprava i inspektori Ministarstva u sjedištu.

Kako za objekte cestogradnje nema specijalnih pravila i normativa zaštite od požara potrebno se u svemu pridržavati navedenih zakona i pravilnika.

Električne instalacije, uređaji i oprema, moraju svojom kvalitetom kao i načinom izvedbe odgovarati važećim propisima i standardima.

Kontrolu provedbe predmetnih mjera zaštite od požara provode izvoditelj, nadzorni inženjer, kao i ovlašteni predstavnici nadležnih državnih tijela.

Nakon završetka izgradnje predmetne građevine potrebno je urediti gradilište i ukloniti sve ostatke građe i zapaljivih materijala, te okoliš dovesti u prvobitno stanje.

Za vrijeme izvedbe prometne signalizacije potrebno je provesti sve mjere sa lako zapaljivim materijalima koji mogu izazvati požar (boje, lakovi i plastične folije). Pri radu sa takovim materijalima zabranjena je upotreba otvorenog plamena i potrebno je držati ih udaljene od toplinskih izvora. Na svim mjestima gdje postoji opasnost od požara, potrebno je provesti zaštitne mjere prema Zakonu o zaštiti od požara.

Za provedbu ovih mjera nadležna je odgovorna uprava gradilišta, a kontrolu provode inspektori policijskih uprava i inspektori Ministarstva u sjedištu. Nakon završetka radova na signalizaciji potrebno je ukloniti sav otpadni materijal.

PROJEKTANT:

mr. sc. Ivan Špišić, dipl.ing.grad.

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PROGRAM KONTROLE I OSIGURANJA KVALITETE

UVOD

Predmetni projekt je izrađen u skladu sa Zakonom o gradnji (N.N.br. 153/13, 20/17, 39/19) kojim su propisani temeljni zahtjevi za građevinu (odrednice Zakona čl. 7. do 19.)

Navedeni članci Zakona o gradnji obvezuju proizvođača, projektanta i izvoditelja na kontrolu kvalitete materijala, radova i građevine.

Svaka građevina mora biti pouzdana u cjelini kao i u svakom dijelu i elementu. Pouzdanost građevine očituje se u tome da izdrži sva predviđena djelovanja koja se javljaju pri normalnoj upotrebi te da zadrži odgovarajuća svojstva u vremenu trajanja.

Da bi izvedena građevina ispunila spomenute uvjete mora biti izvedena od proizvoda i materijala čija je kvaliteta dokazana odgovarajućim kontrolama i ispitivanjima. Građevinski proizvod i opremu za koje nije donesen odgovarajući propis ili hrvatska norma mogu se upotrijebiti samo ako se za njih dobije potvrda ovlaštene institucije za certifikaciju ili da se primjene norme drugih država (npr.DIN norme).

OPĆENITO

Program kontrole i osiguranja kvalitete materijala je izrađen u skladu s Zakonom gradnji (NN RH br. 153/13, 20/17, 39/19), Općim tehničkim uvjetima za radove na cestama (Hrvatske ceste, Zagreb 2001.), te s važećim hrvatskim normama i propisima u građevinarstvu. Svi sudionici u građenju, a to su Investitor, Projektant, Izvoditelj, Nadzorni inženjer i Revident su dužni pridržavati se odredbi navedenog zakona.

Zakon o gradnji obvezuje proizvođače, dobavljače, projektanta i izvođača na kontrolu i osiguranje kvalitete materijala, radova i građevine.

Da bi sanacija bila uspješna, kvalitetna i trajna potrebno je pridržavati se pri građenju odgovarajućih Zakona i drugih propisa za pojedine radove, kao i ovdje posebno propisanih tehničkih uvjeta.

Program kontrole i osiguranja kvalitete te tehnički uvjeti izvođenja daju se ovdje po pojedinim elementima radova.

PLAN RADOVA

Radove je potrebno izvoditi redoslijedom koji je definiran unutar Tehničkog opisa i u Prikazu tehničkih rješenja sa osiguranje tehničkih svojstava građevine. Da bi se radovi izvodili potrebnom dinamikom, a u skladu s ovim projektom i tehničkim uvjetima, izvođač treba izraditi plan rada. Plan rada treba sadržavati organizaciju i opremu gradilišta, dinamiku

izvođenja radova, te popis strojeva i tehničkih karakteristika opreme. Plan rada daje se na uvid Investitoru i Nadzornom inženjeru. Nadzorni inženjer kontrolira usklađenost plana radova s projektom. Investitor i Nadzorni inženjer mogu tražiti njegove izmjene i dopune uz obrazloženja. Izvođač je dužan prije početka radova odrediti odgovornu osobu za njihovo izvođenje.

UVJETI NA TERENU

Da bi se upoznali uvjeti na terenu, izvođač radova mora obići lokaciju. Naročitu pažnju treba posvetiti pitanju pristupa lokaciji, uređenju radilišta, kao i kretanju po samom radilištu. Prije početka iskopa za zid neophodno je isključiti ili izmjestiti sve podzemne instalacije koje presijecaju linije iskopa ili gradilišnog transporta, u svemu prema posebnim uvjetima nadležnih tijela državne uprave. Dodatnu pažnju i kontrole treba provoditi za vodove čiji prekid bi mogao izazvati eventualnu nesreću (struja, plin). Sve prekinute instalacije tipa kanalizacije ili vodovoda treba blindirati.

POSEBNI UVJETI

Građevinske radove treba izvesti točno prema opisu troškovnika. U stavkama gdje nije objašnjen način rada i posebne osobine finalnog produkta izvoditelj je dužan pridržavati se uobičajenog načina rada, uvažavajući odredbe važećih standarda, uz obavezu izvedbe kvalitetnog proizvoda. Osim toga, izvoditelj je obavezan pridržavati se uputa projektanta u svim pitanjima koja se odnose na izbor i obradu materijala i način izvedbe pojedinih detalja, ukoliko nije već detaljno opisano troškovnikom, a naročito u slučajevima kada se zahtjeva izvedba van propisanih standarda.

Sav materijal za izgradnju mora biti kvalitetan i mora odgovarati opisu troškovnika i postojećim građevinskim propisima. Cijene pojedinih radova moraju sadržavati sve elemente koji određuju cijenu gotovog proizvoda, a u skladu s odredbama troškovnika. Ako izvoditelj sumnja u valjanost ili kvalitetu nekog propisanog materijala i drži da za takvu izvedbu ne bi mogao preuzeti odgovornost, dužan je o tome obavijestiti projektante s obrazloženjem i dokumentacijom. Konačnu odluku donosi projektant u suglasnosti s nadzornim inženjerom investitora, nakon proučenog prijedloga izvoditelja.

U slučaju da opis pojedine stavke nije dovoljno jasan, mjerodavna je samo uputa i tumačenje projektanta. O tome se izvoditelj treba informirati već prilikom sastavljanja jedinične cijene.

ISPITIVANJE I ATESTI

Da bi se osigurala stalna kvaliteta sastavnih materijala, te da bi se imao odgovarajući uvid u kvalitetu sastavnih materijala potrebno je:

- kontrolirati kvalitetu materijala;
- osigurati odgovarajuću dokumentaciju o kvaliteti materijala;
- za ispitivanje materijala primjenjivati metode ispitivanja propisane hrvatskim normama i važećom zakonskom regulativom.

KONTROLA KVALITETE

TEKUĆA KONTROLA

Tekuća kontrola obavlja se radi kontrole tehnološkog procesa. Tekuća ispitivanja obavlja proizvođač u vlastitom laboratoriju ili ih o njegovom trošku obavlja pravna osoba registrirana za kontrolu kvalitete.

Vrsta tekućih ispitivanja, kao i njihova učestalost, propisana su hrvatskim normama i važećom zakonskom regulativom i to ovisno o vrsti, količini i namjeni materijala.

KONTROLNO ISPITIVANJE

Kontrolno ispitivanje obavlja se radi provjere usklađenosti kvalitete proizvoda sa svojstvima i karakteristikama propisanim hrvatskim normama i važećom zakonskom regulativom.

Kontrolna ispitivanja, kao i uzorkovanje materijala može obavljati jedino pravna osoba koja je registrirana za te poslove. Vrste i učestalosti ispitivanja propisani su hrvatskim normama i važećom zakonskom regulativom i to ovisno o vrsti i namjeni materijala

DOKUMENTACIJA

IZVJEŠTAJ O PRETHODNOM ISPITIVANJU KVALITETE S OCJENOM POGODNOSTI MATERIJALA

Izvještaj o pogodnosti materijala mora sadržavati ove podatke:

- opći dio: naziv materijala, mjesto uzorkovanja, podatke o naručiocu ili proizvođaču, datum uzorkovanja i završetka ispitivanja, namjenu materijala i laboratorijsku oznaku uzorka;
- rezultate svih laboratorijskih ispitivanja propisanih Tehničkim uvjetima za tu vrstu materijala;
- ocjenu kvalitete materijala s obzirom na vrstu i namjenu;
- mišljenje o pogodnosti materijala s obzirom na namjenu.

IZVJEŠTAJ O TEKUĆOJ KONTROLI

Rezultati tekućih ispitivanja moraju se redovito upisivati u laboratorijsku dokumentaciju (laboratorijski dnevnik, knjigu i slično). Uz dokumentaciju koja prati isporuku proizvoda, proizvođač je dužan priložiti rezultate tekućih ispitivanja koji se odnose na isporučene količine.

IZVJEŠTAJ O KONTROLNOM ISPITIVANJU

Izvještaj o kontrolnom ispitivanju mora sadržavati ove podatke:

- opći dio: naziv proizvoda, podatke o proizvođaču i naručiocu;
- mjesto, način i datum uzorkovanja, količinu uzoraka, završetak ispitivanja i laboratorijsku oznaku uzorka;
- rezultate laboratorijskih ispitivanja;
- ocjenu kvalitete materijala s obzirom na vrstu i namjenu.

ATEST (POTVRDA O SUKLADNOSTI)

Za materijale koji podliježu Naredbi o obaveznom atestiranju Državnog zavoda za normizaciju i mjeriteljstvo, izdaje se atestna dokumentacija propisana Naredbom o obaveznom atestiranju.

UVJERENJE O KVALITETI PROIZVODA

Uvjerenje o kvaliteti proizvoda izdaje se poslije najmanje tri uzastopna kontrolna ispitivanja proizvoda, kojima je ustanovljena propisana kvaliteta. Uvjet za izdavanje uvjerenja o kvaliteti je redovita evidencija rezultata tekuće kontrole. Rok valjanosti uvjerenja o kvaliteti proizvoda može biti najviše jedna godina.

Uvjerenje o kvaliteti proizvoda mora sadržavati ove podatke:

- opći dio: naziv proizvoda, deklaraciju, mjesto, podatke o proizvođaču i naručiocu, datum uzorkovanja, te laboratorijske oznake uzoraka;
- pregledni prikaz rezultata kontrolnih ispitivanja na osnovu kojih se izdaje uvjerenje;
- ocjenu kvalitete i mišljenje o upotrebljivosti s obzirom na stalnost kvalitete proizvoda, namjenu materijala i svojstva primarne sirovine;
- rok valjanosti uvjerenja.

PROJEKTANT:

mr. sc. Ivan Špišić, dipl.ing.građ.

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TEHNIČKI OPIS

I NAPOMENE ZA IZVEDBU

Crkva Presvetog Trojstva u Legradu oštećena je djelovanjem potresa tijekom 2020 godine. Štete na nosivoj konstrukciji ugrožavaju nosivost i stabilnost građevine, te je obnova konstrukcije neminovna. Otvorene su pukotine u lukovima i svodovima koje znatno negativno utječu na cjelokupnu statiku građevine.

Prošle je godine izvedeno ojačanje temeljnih konstrukcija postupkom mlaznog injektiranja, također sa ciljem poboljšanja konstrukcijskih nosivih svojstava. Na taj je način osiguran prijenos opterećenja nešto širim temeljima do dubine osjetno bolje nosivog dobro građiranog šljunka. Ovime je postignuta znatno veća sigurnost temeljnih konstrukcija za potresna djelovanja, a naravno i za svakodnevno stanje.

Iako je ojačanje temelja projektirano i izvedeno 2021 godine, ono zadovoljava i kasnije donijete zakonske zahtjeve.

Naime **THNIČKI PROPIS o izmjenama i dopunama tehničkog propisa za građevinske konstrukcije** objavljen u NN 7/22, donijet je početkom 2022 godine.

Ovim je projektom odnosno proračunom dokazano da su naponi u temeljnom tlu također u dozvoljenim granicama sukladno inavedenom izmjenjenom i dopunjenom Tehničkom propisu. Usporedbom rezultata statičkog proračuna i Geotehničkog elaborata isto je evidentno.

Gore citirani Tehnički propis o izmjenama i dopunama tehničkog propisa za građevinske konstrukcije, izuzetno je značajan dokument za građevine oštećene potresom i njihovu obnovu. Ovdje su definirane Razine obnove u svezi sa stupnjem oštećenja, vrstom i namjenom građevine, te ciljem koji se zahvatima na konstrukcije građevine treba postići.

Sukladno gore navedenom, te Razredbi oštećenja zgrade prema tablici III.2 EMS-98, građevina predmetne Crkve Presvetog Trojstva u Legradu, spada u Razinu 3: pojačanje konstrukcije, odnosno obnova Razine 3. Zahtjev je postizanje indeksa znatnog oštećenja (IZO) najmanje 0,75 uz ostale propisane zahtjeve s tim u svezi.

Praktički to znači da obnova konstrukcije treba zadovoljiti najmanje 75 % nosivosti konstrukcije sukladno današnjim zahtjevima. Dakle građevina se nalazi u VIII potresnoj zoni, a prema Karti potresnih područja Hrvatske za povratno razdoblje od 475 godina je računsko

ubrzanje tla $a_g R = 0,19 g$. Uzevši u obzir 75% zadovoljenja ovog zahtjeva, u proračunu se provodi dimezioniranje sa $a_g R = 0,14 g$; sukladno svim ostalim propisanim uvjetima u svezi sa proračunom. Kategorija objekta II, tip temeljnog A, što za ove uvjete predviđeno već navedenim izmjenjenim i dopunjenim Tehničkim propisom.

Predviđena sanacija i ojačanja nosive konstrukcije u ovom projektu se odnose na sve ili gotovo sve njezine dijelove. U pravilu su predviđena ojačanja karbonskim vlaknima i šipkama rebrastog betonskog čelika na prikladnim mjestima kao neophodna sidrenja sa pripadajućim priborom. Ukoliko se u tijeku radova na izvođenju ukaže potreba manjih korekcija izazvanim lokalnim uvjetima, ista će uz usaglašavanje projektanta i nadzornog inženjera biti pripremljena za realizaciju.

Kod ovkvih građevina, ozirom na starost i oštećenja, neophodno je praćenje i koordinacija između projektanta i nadzornog inženjera, te Koservatorskog odjela radi očuvanja Spomenika kulture. Ovdje je naročito u Svetištu potrebna najuža suradnja radi sanacije i očuvanja i kulturnog dobra i nosive konstrukcije.

Za izvedbu radova neophodno je ići određenim redoslijedom u kojem dominantno mjesto ima sanacija i ojačanje lukova. Isto se vrši uz djelomična osiguranja i preuzimanja opterećenja, što znači prihvatanje tereta svodova kako bi luk bio u ovoj fazi što više rasterećen. Ostalo će biti definirano na građevini. Nije predviđeno istovremeno ojačanje više susjednih lukova. Napominjem da se kompletna tehnika na izvođenju radova mora permanentno usaglašavati na relaciji projektant, konservator, nadzor i Izvođač radova.

U pravilu se na zahtjev Investitora i Konservatora radovi sanacije i ojačanja izvode s unutarnje crkve radi relativno novo izvedene fasade. Konstrukcijski bi barem djelomična obostrana izvedba ojačanja bila kvalitetnija.

Materijali i datalji izvedbe se bez suglasnosti projektanta ove konstrukcije ne mogu mijenjati. Tehnologija uporabe svim materijala i pribora mora se primjenjivati strogo prema uputstvima proizvođača. Ovo se posebno odnosi na karbonska vlakna.

INVESTITORU skrećem posebnu pozornost na izbor Izvođača radova. Isti mora posjedovati ljudsko - stručne resurse i značajno iskustvo i rutinu.

Radi se o posebnim građevinama, specijalnim materijalima i naročitim skelama.

Projektant:
mr.sc. Ivan Špišić, dipl.ing. građ.

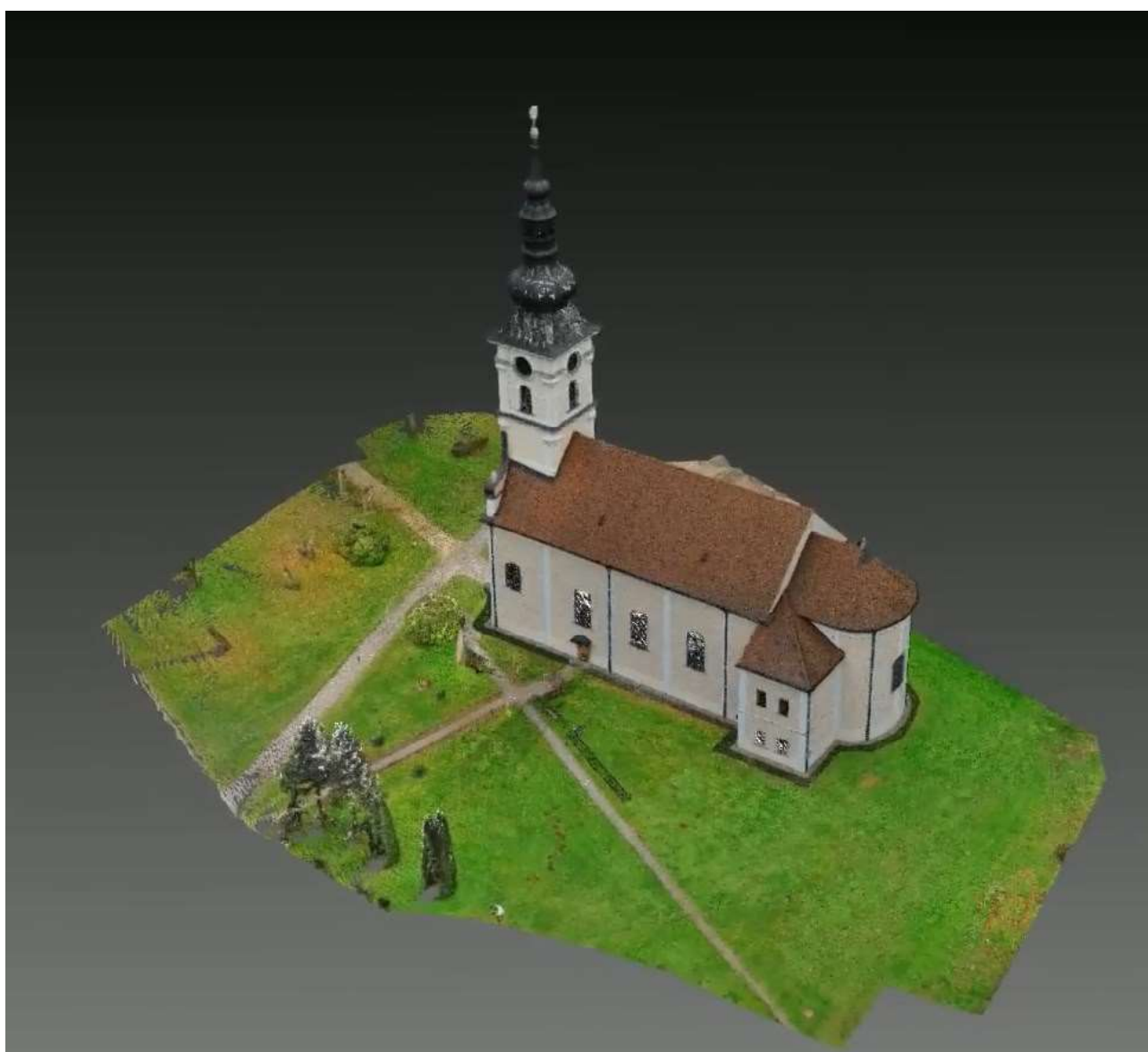
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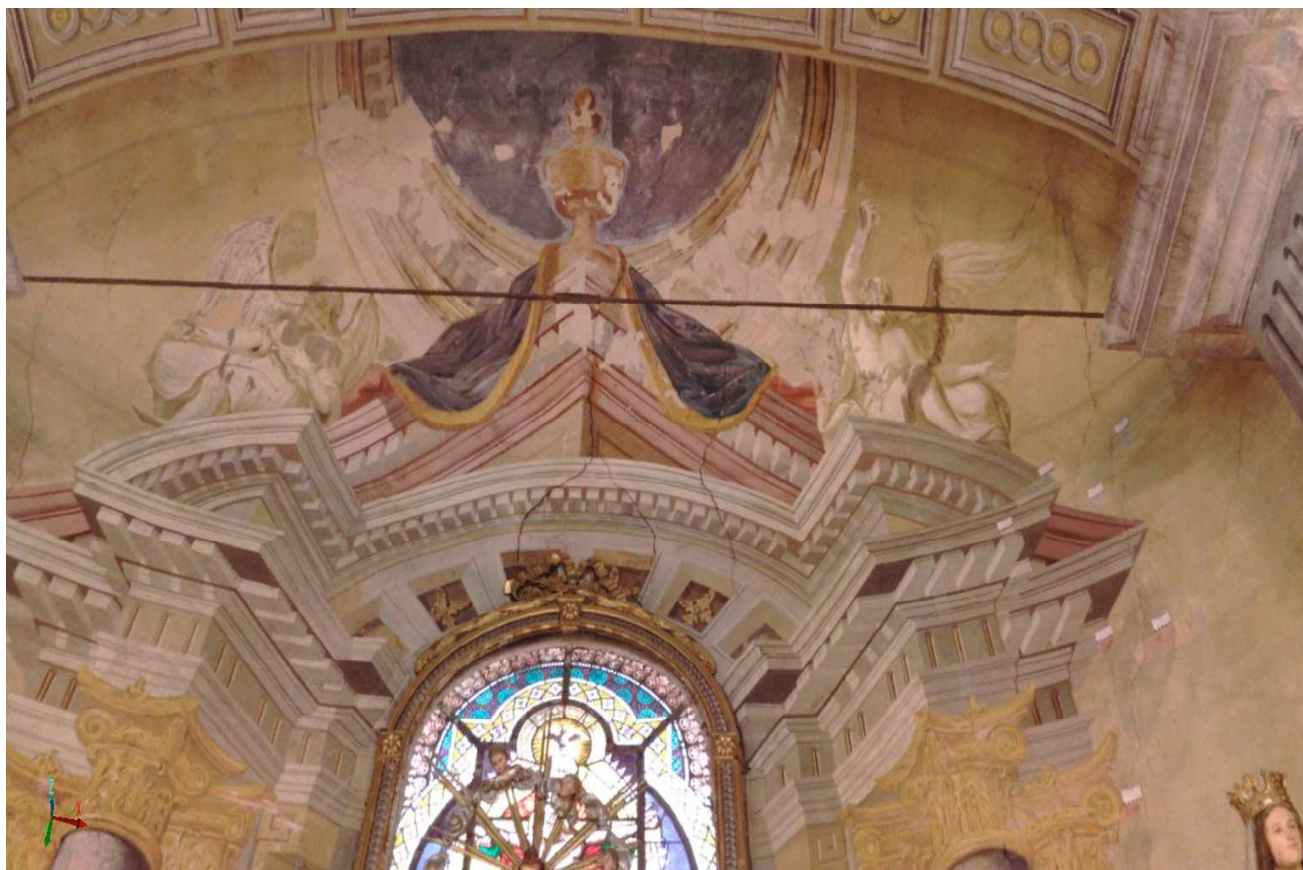
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FOTOGRAFIJE POSTOJEĆEG STANJA





PUKOTINE U LUKU I SVODU IZNAD SVETIŠTA



PUKOTINE U ZIDU



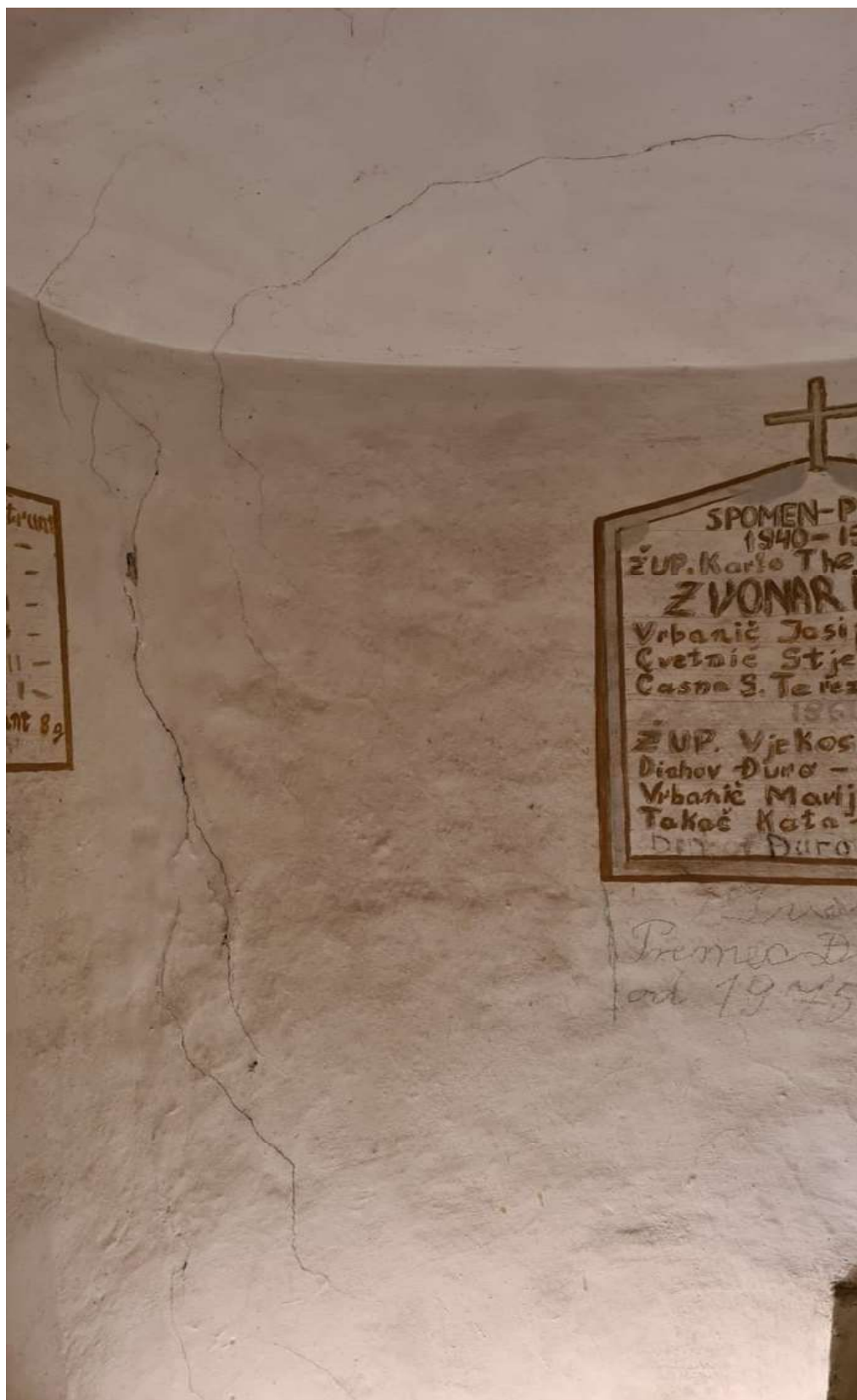
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PUKOTINE NA SVODU



PUKOTINE NA SVODU IZMEĐU LUKOVA



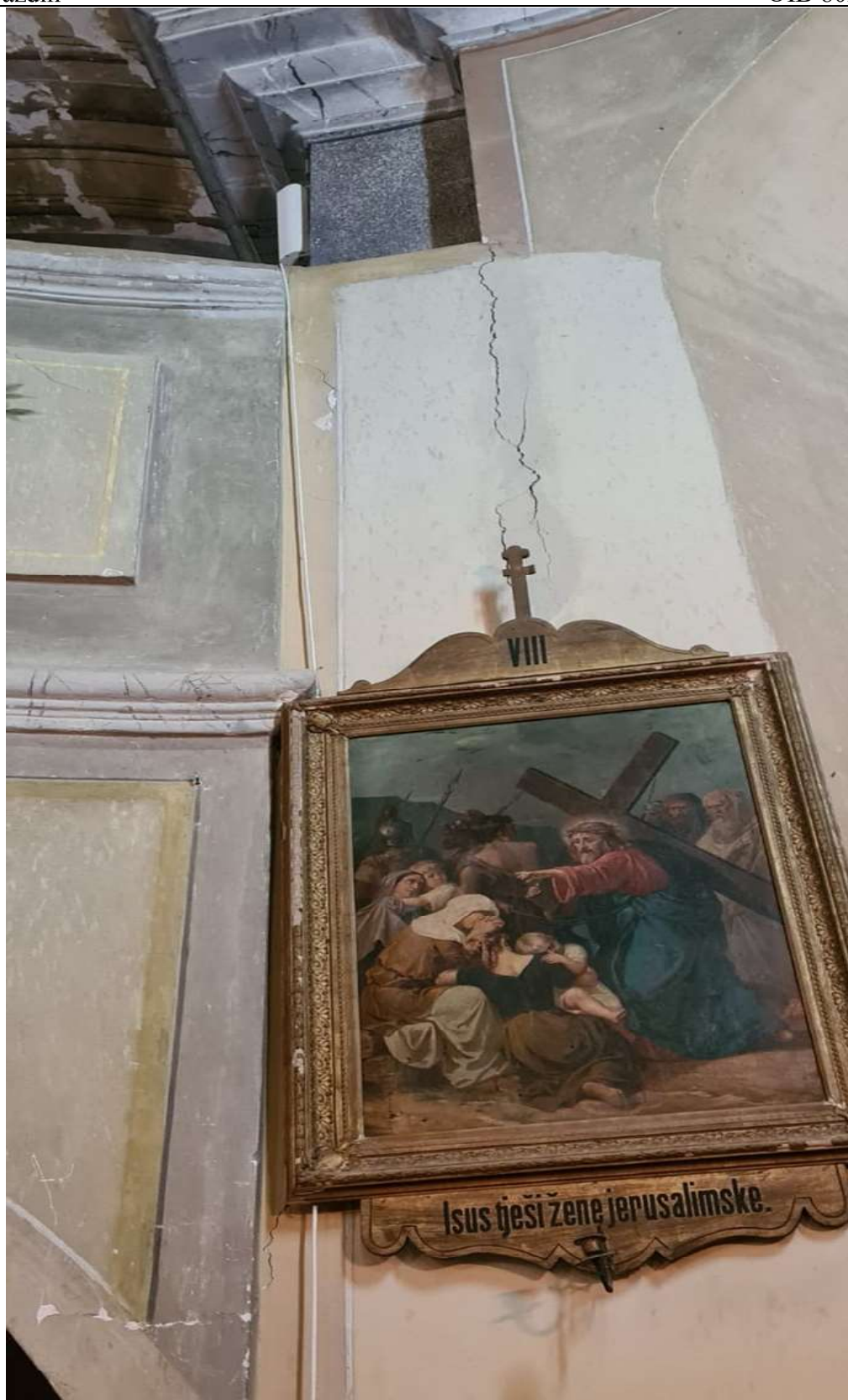
PUKOTINE U ZIDU I SVODU



**DRVENE GREDE IZNAD LUKOVA SA SIDRENJEM-
PRIHVATOM LUKA**



DRVENE GREDE ZNAČAJNO PROGDATE I OŠTEĆČENE



PUKOTINE U ZIDU



PUKOTINE U LUKU



PUKOTINA U TAVANSKOM ZIDU ISPOD KROVIŠTA

ANA PROJEKTIRANJE I NADZOR d.o.o.

Zinke Kunc 45

42000 Varaždin

ANA

OIB 80219323764

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ANA PROJEKTIRANJE I NADZOR d.o.o.

Zinke Kunc 45

42000 Varaždin

ANA

OIB 80219323764

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 Investor BISKUPIJA VARAŽDINSKA - ŽUPA PRESVETOG TROJSTVA LEGRAD
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 GLAVNI PROJEKT OBNOVE KONSTRUKCIJE CRKVE
 Projekt broj 22 07 Projektant mr. sc. Ivan Špišić, dipl. ing.građ.

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Osnovni podaci o modelu

Datoteka: 2207 3.twp
 Datum proračuna: 2.9.2022

Način proračuna: 3D model

- ☒ Teorija I-og reda ☒ Modalna analiza ☐ Stabilnost
☐ Teorija II-og reda ☒ Seizmički proračun ☐ Faze građenja
☐ Nelinearni proračun

Veličina modela

Broj čvorova: 6712
 Broj pločastih elemenata: 7066
 Broj grednih elemenata: 43
 Broj graničnih elemenata: 1052
 Broj osnovnih slučajeva opterećenja: 6
 Broj kombinacija opterećenja: 20

Jedinice mjera

Dužina: m [cm,mm]
 Sila: kN
 Temperatura: Celsius

Datoteka: 2207 3.twp
 Datum proračuna: 2.9.2022

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 Sila: kN
 Temperatura: Celsius

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Ulazni podaci - Konstrukcija

Tabela materijala

No	Naziv materijala	E[kN/m ²]	μ	γ [kN/m ³]	α [1/C]	Em[kN/m ²]	μ m
1	Opeka puna	3.000e+6	0.20	20.00	1.000e-5	3.000e+6	0.20
2	Opeka puna	3.000e+6	0.20	18.00	1.000e-7	3.000e+6	0.20
3	Čelik	2.100e+8	0.30	78.50	1.000e-5	2.100e+8	0.30
4	Beton MB 30	3.150e+7	0.20	25.00	1.000e-5	3.150e+7	0.20

Setovi ploča

No	d[m]	e[m]	Materijal	Tip proračuna	Ortotropija	E2[kN/m ²]	G[kN/m ²]	α
<1>	0.180	0.090	1	Opeka/Blokovi	Izotropna			
<2>	1.300	0.650	1	Opeka/Blokovi	Izotropna			
<3>	2.100	1.050	2	Opeka/Blokovi	Izotropna			
<4>	0.960	0.480	2	Opeka/Blokovi	Izotropna			
<5>	1.700	0.850	2	Opeka/Blokovi	Izotropna			
<6>	0.700	0.350	2	Opeka/Blokovi	Izotropna			
<7>	1.200	0.600	2	Opeka/Blokovi	Izotropna			
<10>	0.840	0.420	2	Opeka/Blokovi	Izotropna			
<11>	1.500	0.750	2	Opeka/Blokovi	Izotropna			
<12>	0.300	0.150	2	Opeka/Blokovi	Izotropna			
<13>	1.400	0.700	2	Opeka/Blokovi	Izotropna			
<14>	0.700	0.350	2	Opeka/Blokovi	Izotropna			
<15>	0.600	0.300	2	Opeka/Blokovi	Izotropna			
<16>	1.500	0.750	2	Opeka/Blokovi	Izotropna			

Setovi linijskih ležajeva

Set	K,R1	K,R2	K,R3	K,M1	Tlo [m]
1	2.000e+3	5.000e+3	2.000e+3		2.300
2	2.000e+3	5.000e+3	2.000e+3		1.300
3	2.000e+3	5.000e+3	2.000e+3		1.000
4	2.000e+3	5.000e+3	2.000e+3		1.900
5	2.000e+3	5.000e+3	2.000e+3		1.250
6	2.000e+3	5.000e+3	2.000e+3		0.850

Tabela materijala

No	Naziv materijala	E[kN/m ²]	μ	γ [kN/m ³]	α [1/C]	Em[kN/m ²]	μ m
1	Opeka puna	3.000e+6	0.20	20.00	1.000e-5	3.000e+6	0.20
2	Opeka puna	3.000e+6	0.20	18.00	1.000e-7	3.000e+6	0.20
3	Čelik	2.100e+8	0.30	78.50	1.000e-5	2.100e+8	0.30
4	Beton MB 30	3.150e+7	0.20	25.00	1.000e-5	3.150e+7	0.20

Setovi ploča

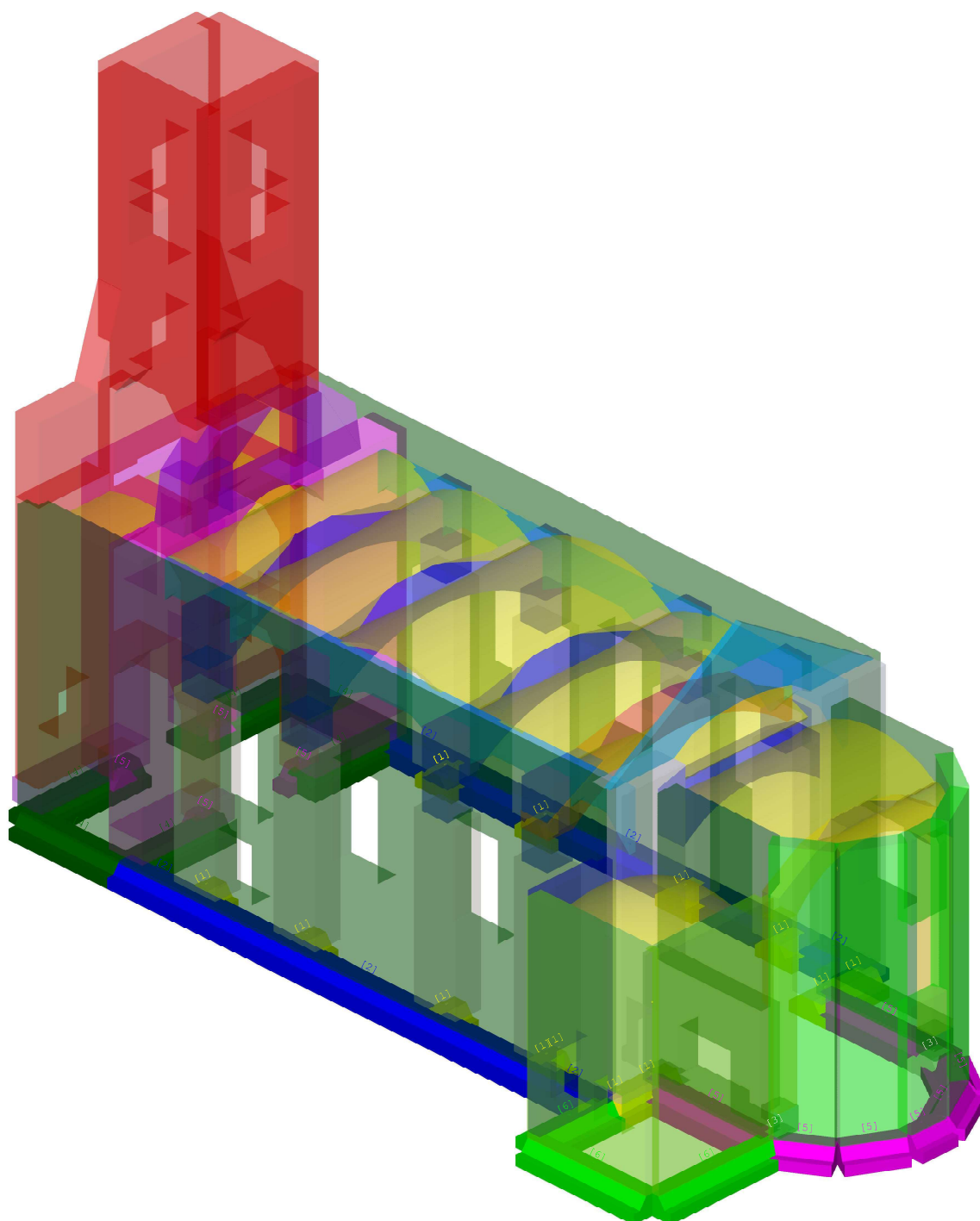
No	d[m]	e[m]	Materijal	Tip proračuna	Ortotropija	E2[kN/m ²]	G[kN/m ²]	α
<1>	0.180	0.090	1	Opeka/Blokovi	Izotropna			
<2>	1.300	0.650	1	Opeka/Blokovi	Izotropna			
<3>	2.100	1.050	2	Opeka/Blokovi	Izotropna			
<4>	0.960	0.480	2	Opeka/Blokovi	Izotropna			
<5>	1.700	0.850	2	Opeka/Blokovi	Izotropna			
<6>	0.700	0.350	2	Opeka/Blokovi	Izotropna			
<7>	1.200	0.600	2	Opeka/Blokovi	Izotropna			
<10>	0.840	0.420	2	Opeka/Blokovi	Izotropna			
<11>	1.500	0.750	2	Opeka/Blokovi	Izotropna			
<12>	0.300	0.150	2	Opeka/Blokovi	Izotropna			
<13>	1.400	0.700	2	Opeka/Blokovi	Izotropna			
<14>	0.700	0.350	2	Opeka/Blokovi	Izotropna			
<15>	0.600	0.300	2	Opeka/Blokovi	Izotropna			
<16>	1.500	0.750	2	Opeka/Blokovi	Izotropna			

Setovi linijskih ležajeva

Set	K,R1	K,R2	K,R3	K,M1	Tlo [m]
1	2.000e+3	5.000e+3	2.000e+3		2.300
2	2.000e+3	5.000e+3	2.000e+3		1.300
3	2.000e+3	5.000e+3	2.000e+3		1.000
4	2.000e+3	5.000e+3	2.000e+3		1.900
5	2.000e+3	5.000e+3	2.000e+3		1.250
6	2.000e+3	5.000e+3	2.000e+3		0.850

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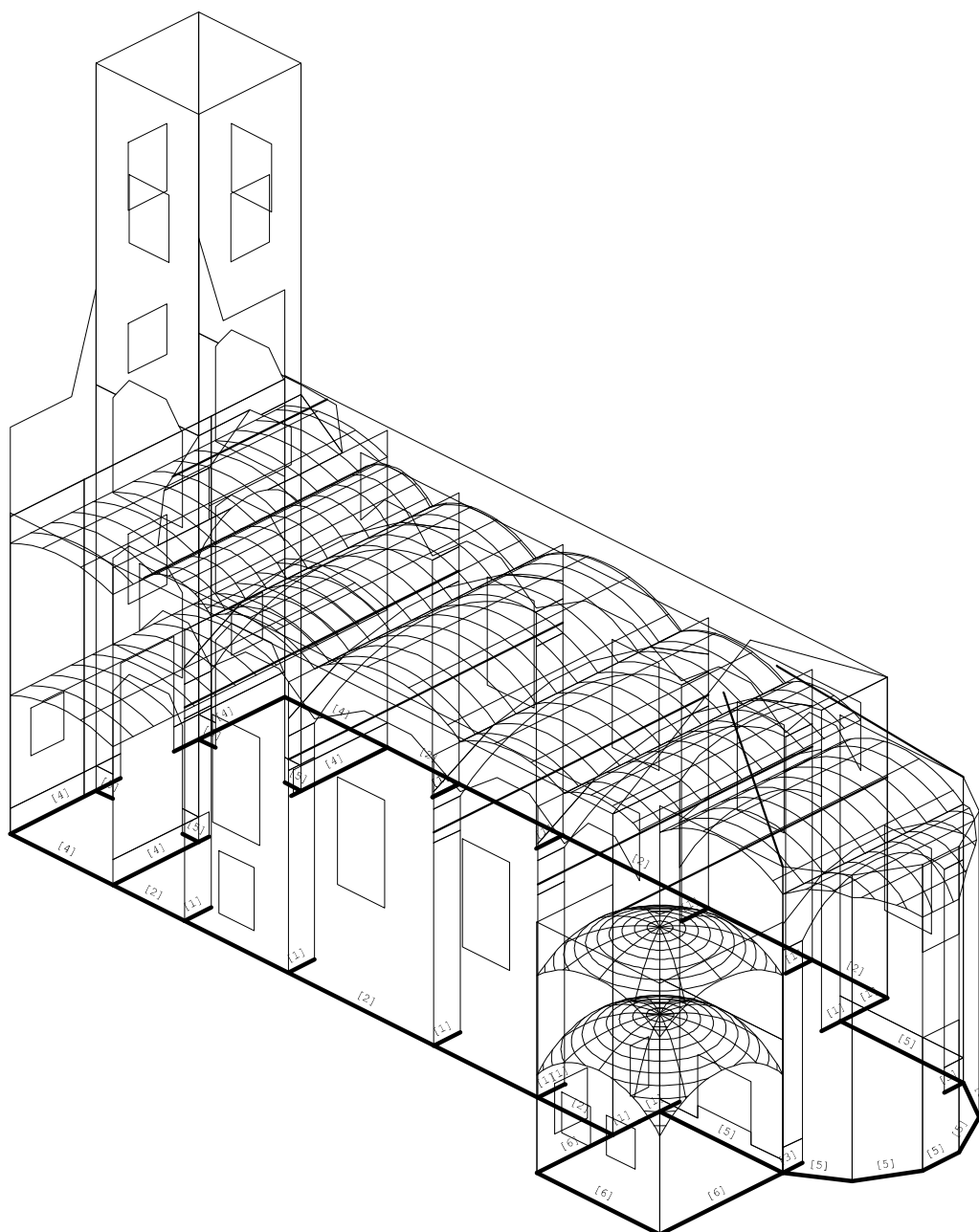
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Izometrija

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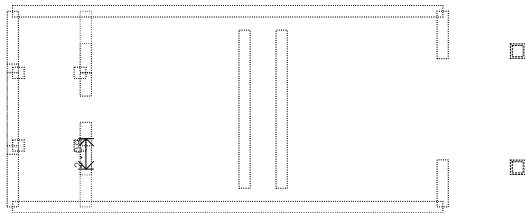
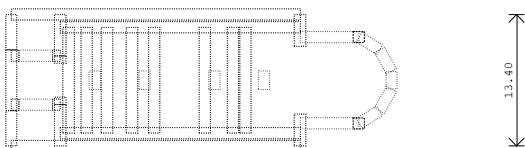
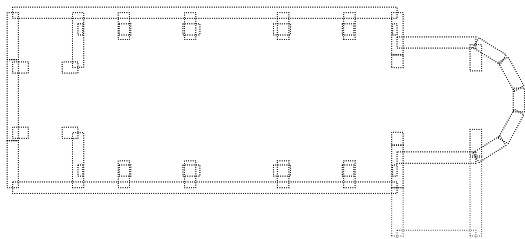
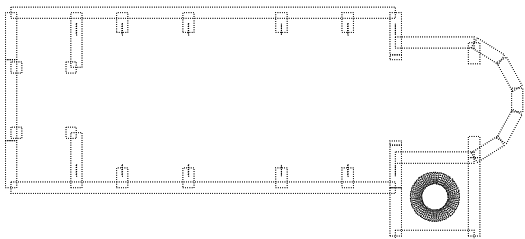
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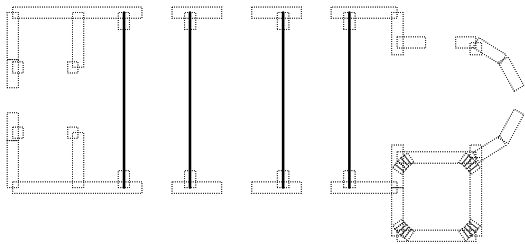
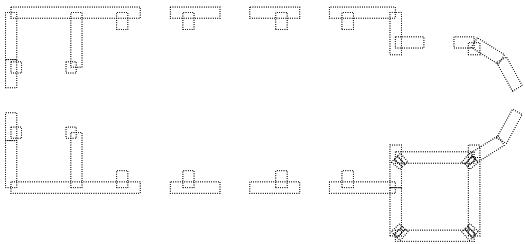
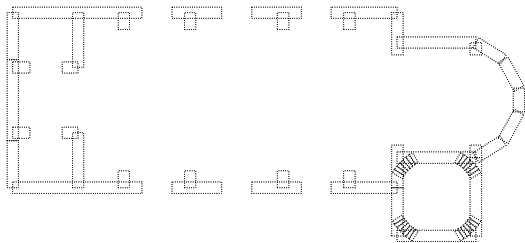
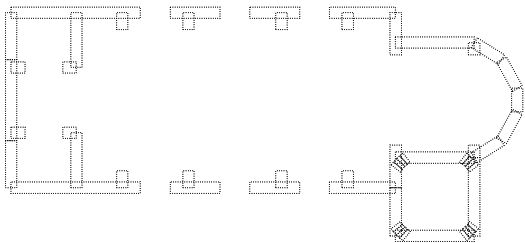
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 <p>Nivo: gornji rub uzdužnog zida [11.65 m]</p>	 <p>Nivo: polžaj ploče kvazi [11.20 m]</p>
 <p>Nivo: pomoćno - luk [9.00 m]</p>	 <p>Nivo: [8.61 m]</p>

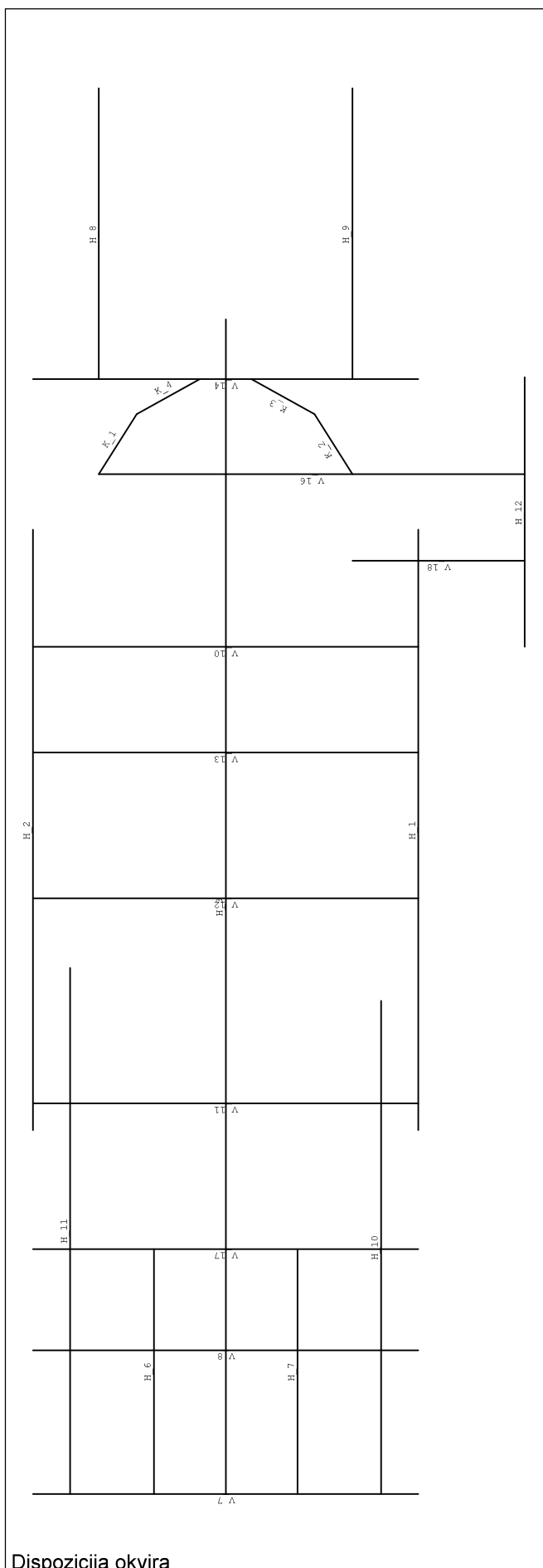
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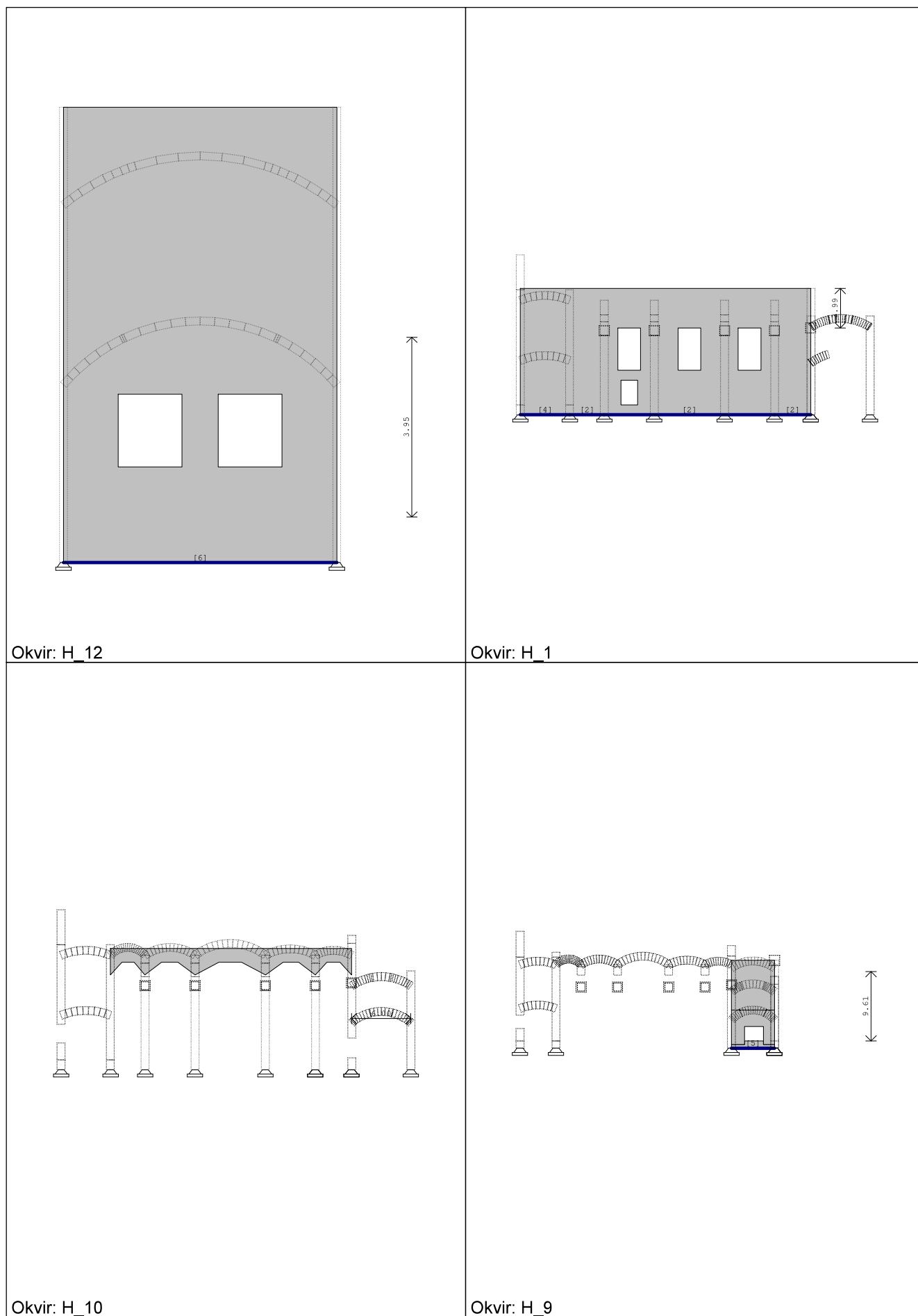
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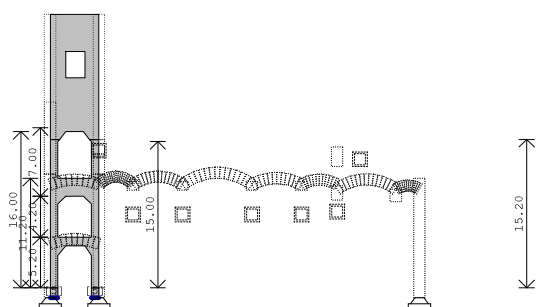
ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin
 Investitor BISKUPIJA VARAŽDINSKA - ŽUPA PRESVETOG TROJSTVA LEGRAD
 Trg Sv. Trojstva 14 48317 Legrad
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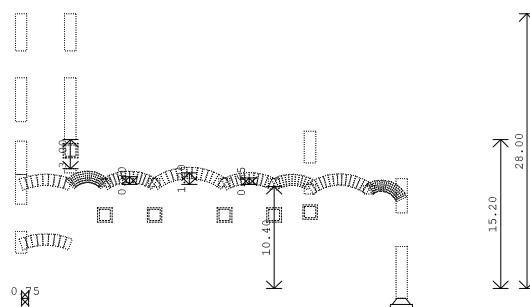


ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin
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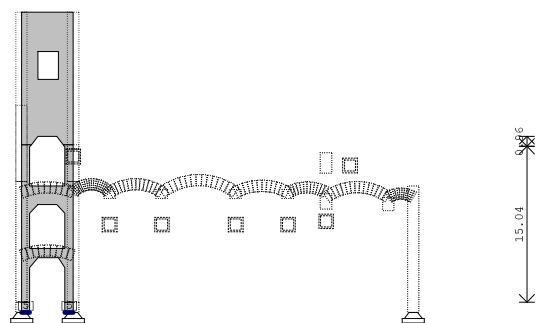
ana



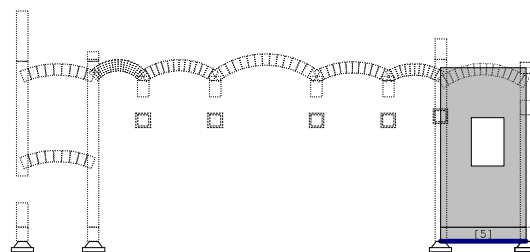
Okvir: H_7



Okvir: H_3



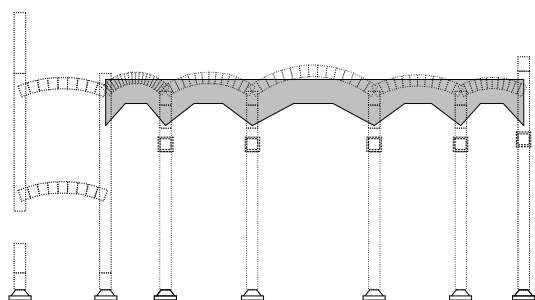
Okvir: H_6



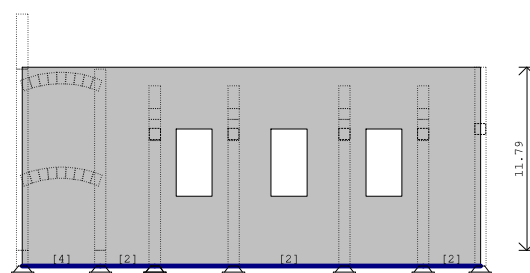
Okvir: H_8

ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin
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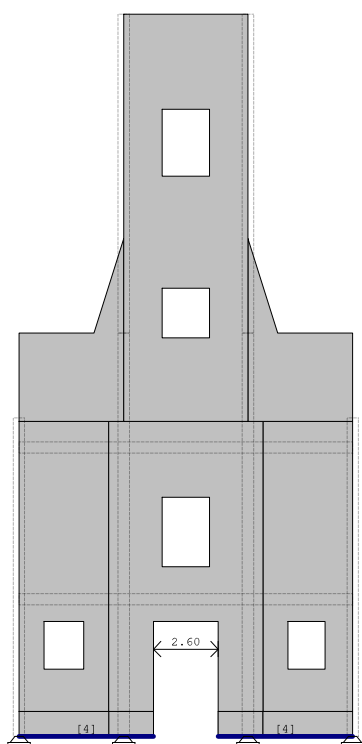
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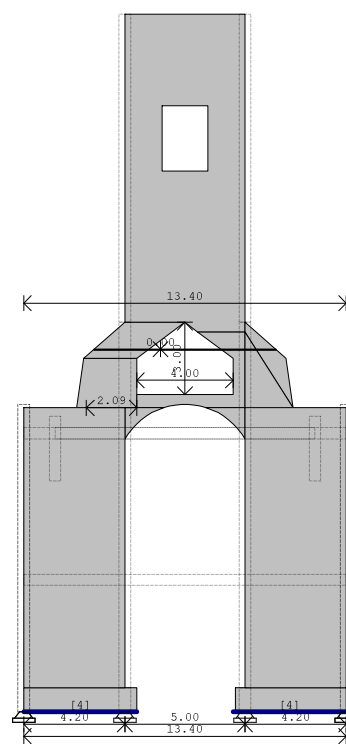
Okvir: H_11



Okvir: H_2



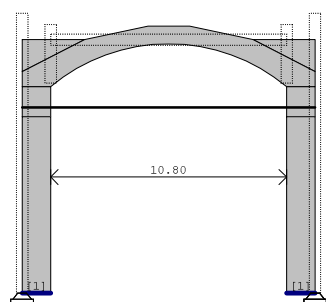
Okvir: V_7



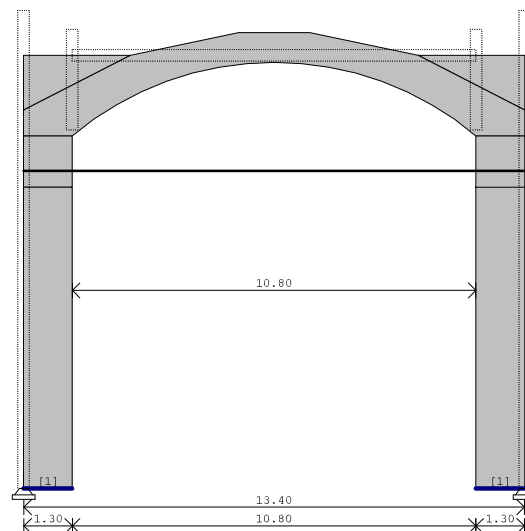
Okvir: V_8

ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin
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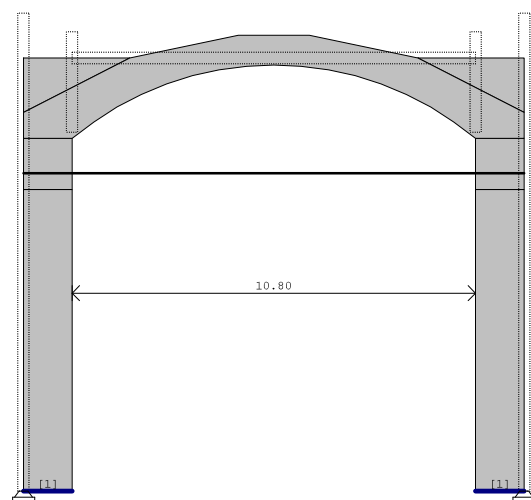
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Okvir: V_17



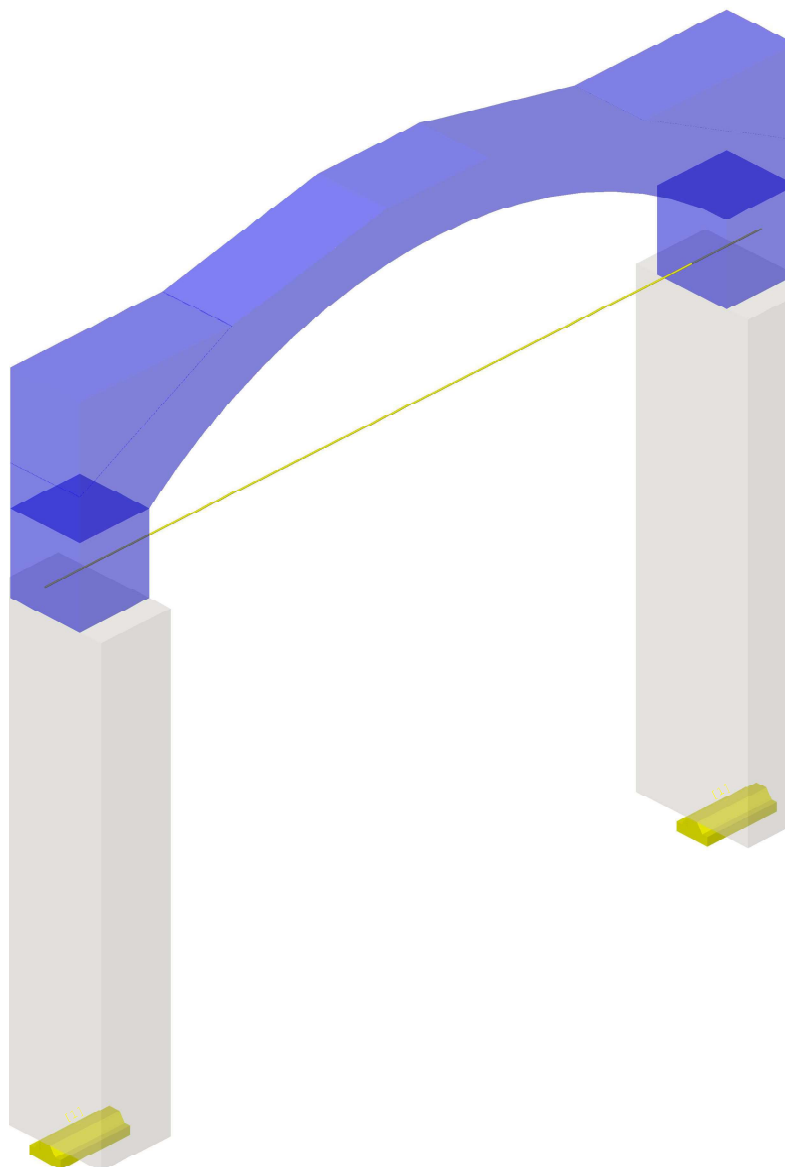
Okvir: V_11



Okvir: V_12

ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin
Investitor BISKUPIJA VARAŽDINSKA - ŽUPA PRESVETOG TROJSTVA LEGRAD
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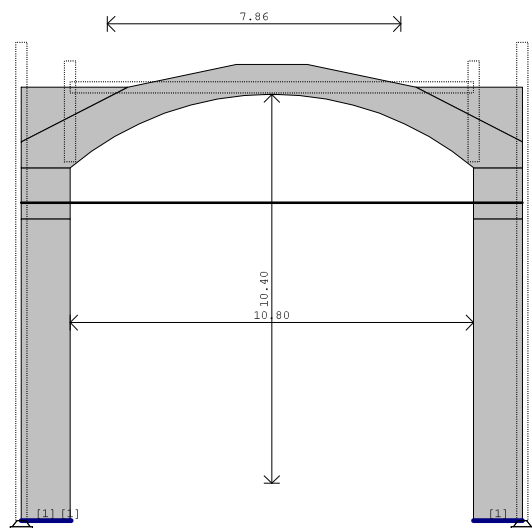
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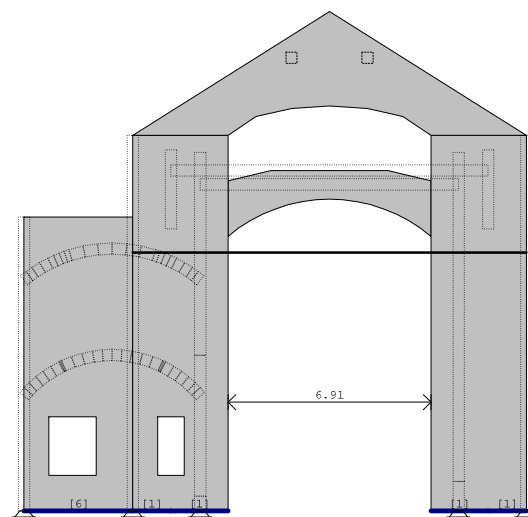
Okvir: V_12

ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin
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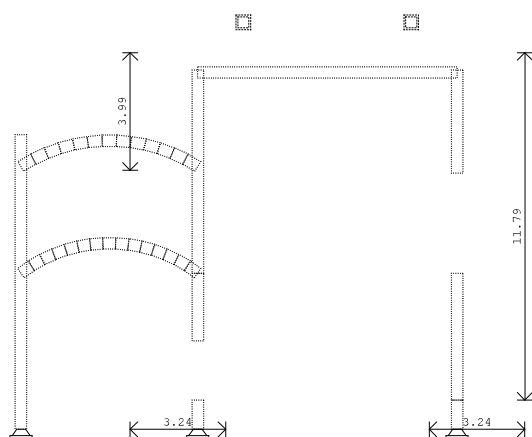
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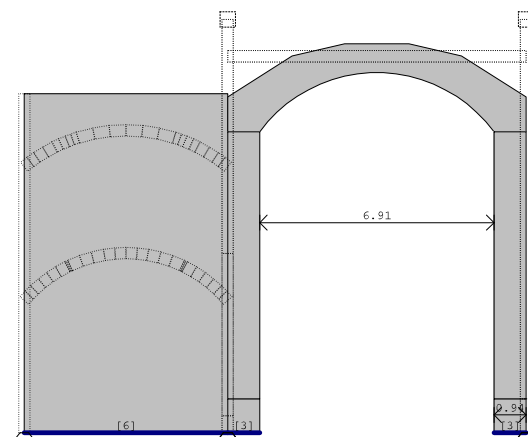
Okvir: V_13



Okvir: V_10



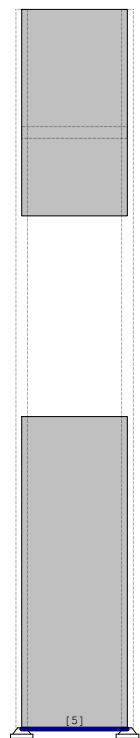
Okvir: V_18



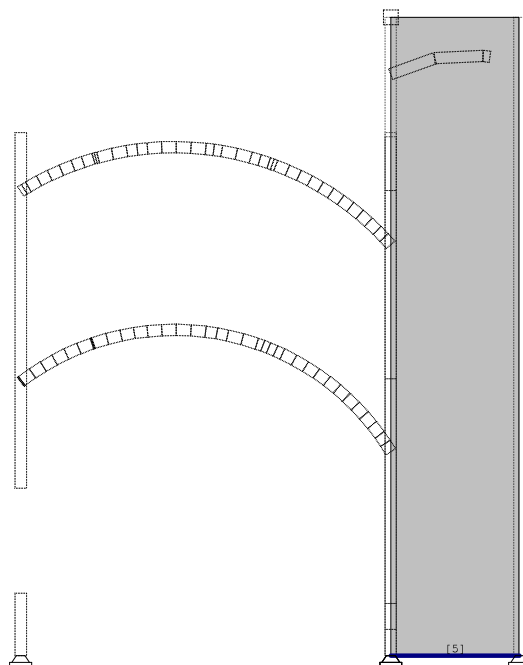
Okvir: V_16

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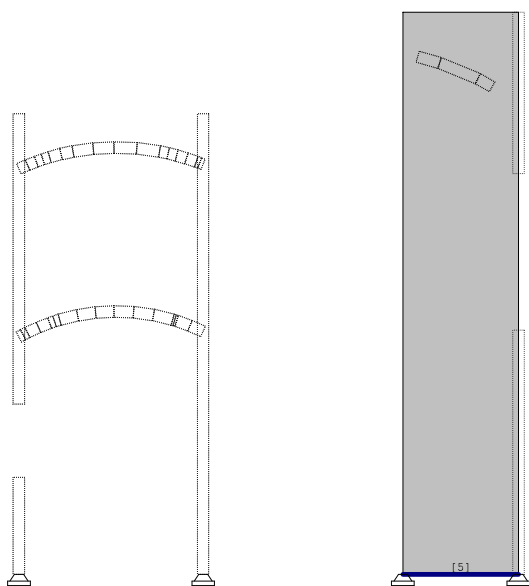
ana



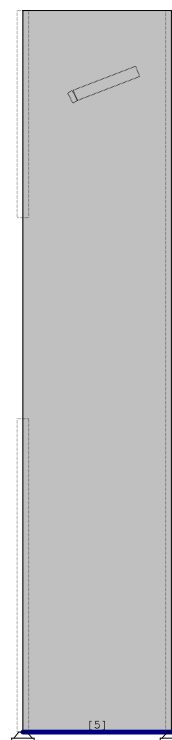
Okvir: V_14



Okvir: K_2



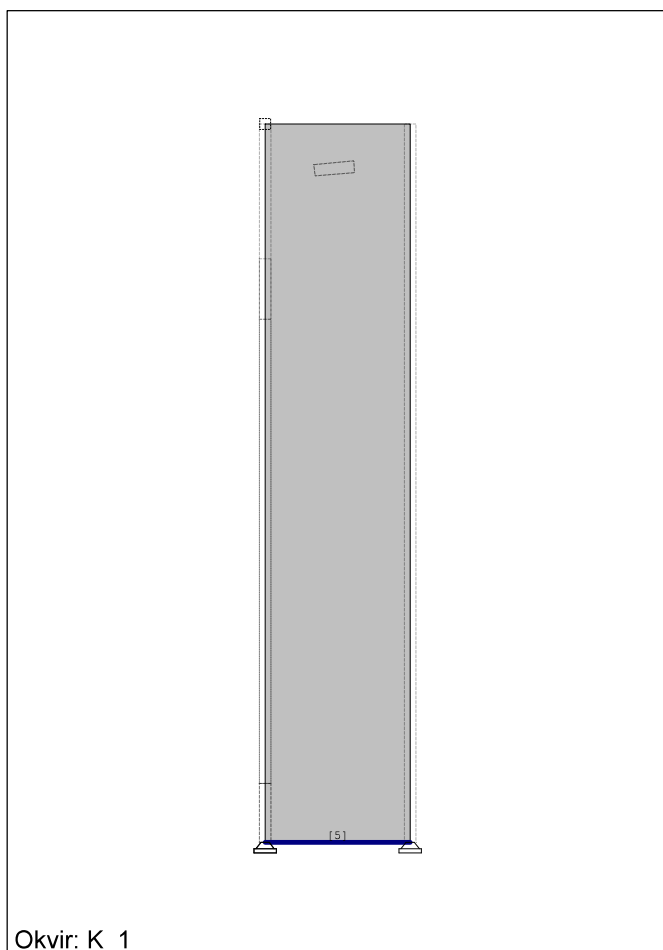
Okvir: K_3



Okvir: K_4

ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin
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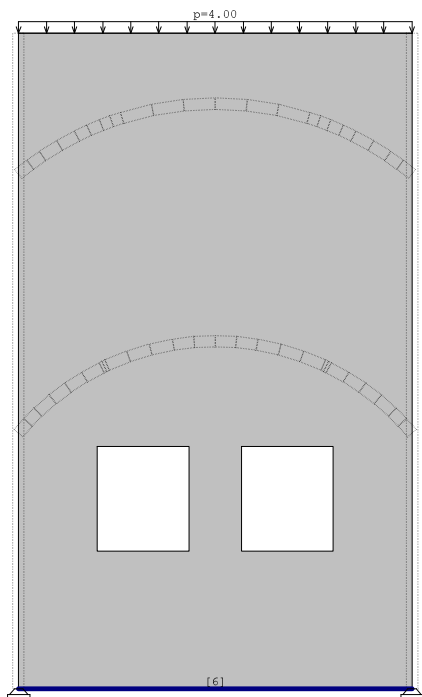
Ulazni podaci - Opterećenje

Lista slučajeva opterećenja

LC	Naziv
1	g (g)
2	W1
3	W2
4	W3
5	Sx
6	Sy
7	Komb.: I
8	Komb.: I+II
9	Komb.: I+III
10	Komb.: I+IV
11	Komb.: I+V
12	Komb.: I-1xV
13	Komb.: I+VI

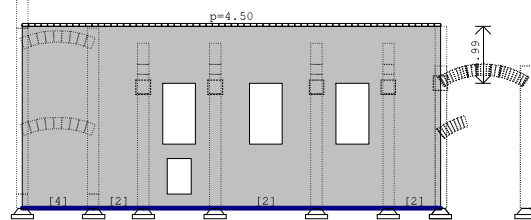
LC	Naziv
14	Komb.: I-1xVI
15	Komb.: 1.35xI+1.5xIV
16	Komb.: 1.35xI+1.5xIII
17	Komb.: 1.35xI+1.5xII
18	Komb.: I+1.5xIV
19	Komb.: I+1.5xIII
20	Komb.: I+1.5xII
21	Komb.: I-1xV
22	Komb.: I-1xVI
23	Komb.: I+VI
24	Komb.: I+V
25	Komb.: 1.35xI
26	Komb.: I

Opt. 1: g (g)



Okvir: H_12

Opt. 1: g (g)

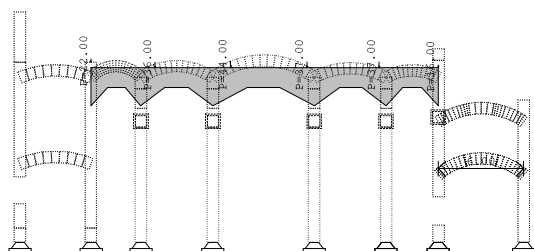


Okvir: H_1

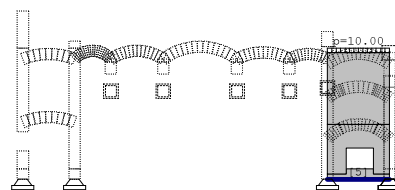
ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin
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ana

Opt. 1: g (g)



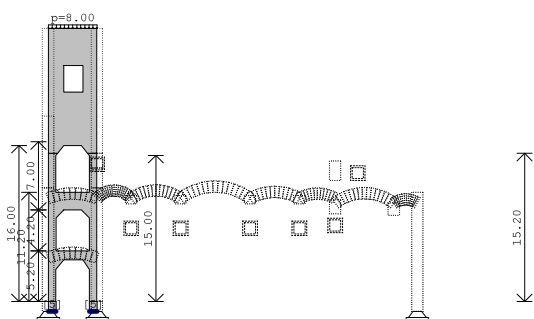
Opt. 1: g (g)



9.61

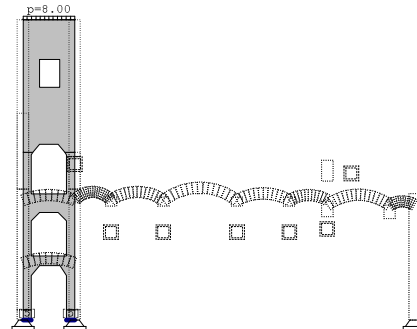
Okvir: H_10

Opt. 1: g (g)



Okvir: H_9

Opt. 1: g (g)



15.04

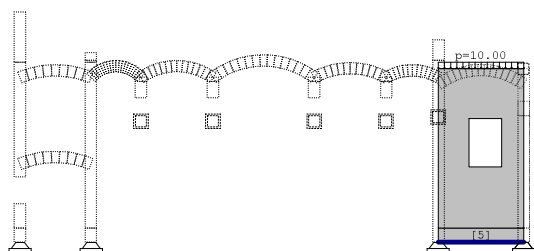
Okvir: H_7

Okvir: H_6

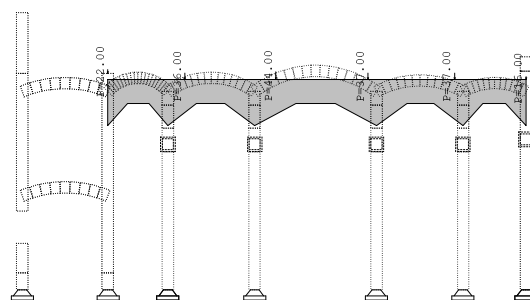
ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin
Investitor BISKUPIJA VARAŽDINSKA - ŽUPA PRESVETOG TROJSTVA LEGRAD
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Projekt broj 22 07 Projektant mr. sc. Ivan Špišić, dipl. ing.građ.

ana

Opt. 1: g (g)

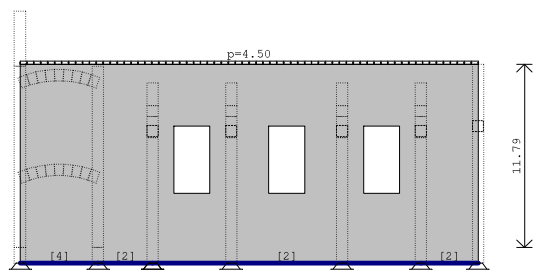


Opt. 1: g (g)



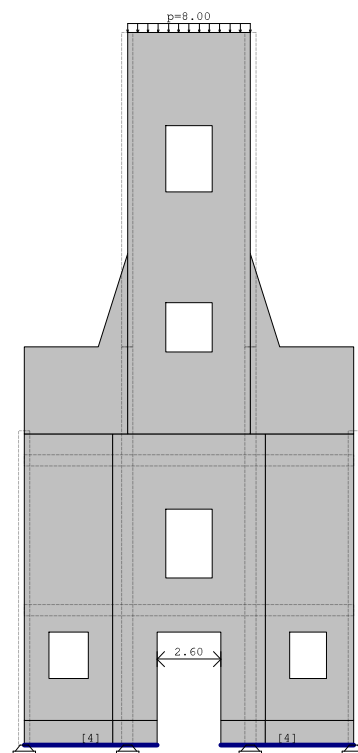
Okvir: H_8

Opt. 1: g (g)



Okvir: H_11

Opt. 1: g (g)



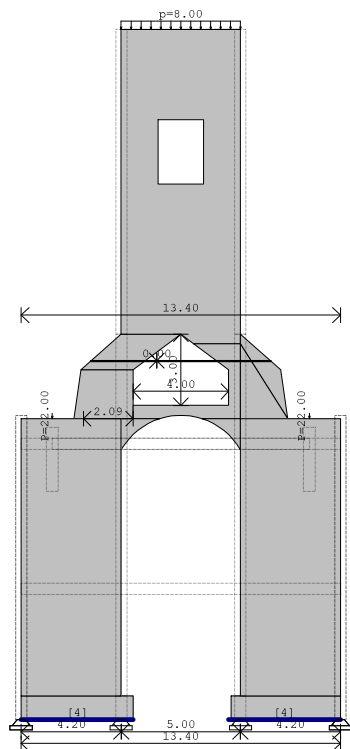
Okvir: H_2

Okvir: V_7

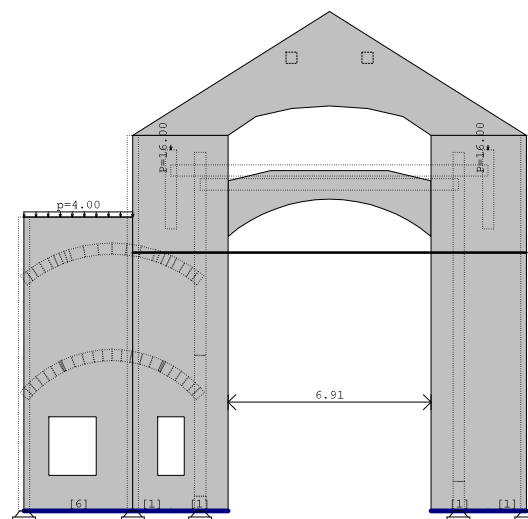
ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin
Investitor BISKUPIJA VARAŽDINSKA - ŽUPA PRESVETOG TROJSTVA LEGRAD
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Projekt broj 22 07 Projektant mr. sc. Ivan Špišić, dipl. ing.građ.

ana

Opt. 1: g (g)

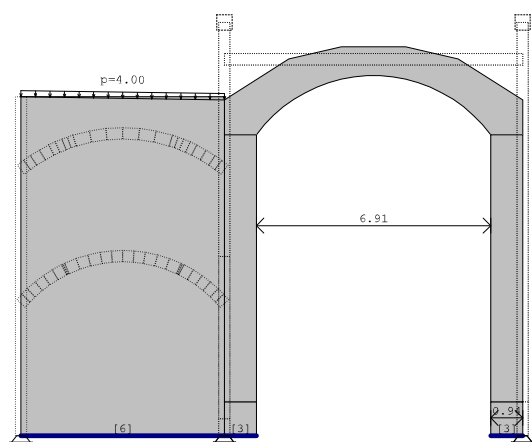


Opt. 1: g (g)



Okvir: V_8

Opt. 1: g (g)



Okvir: V_10

Opt. 1: g (g)



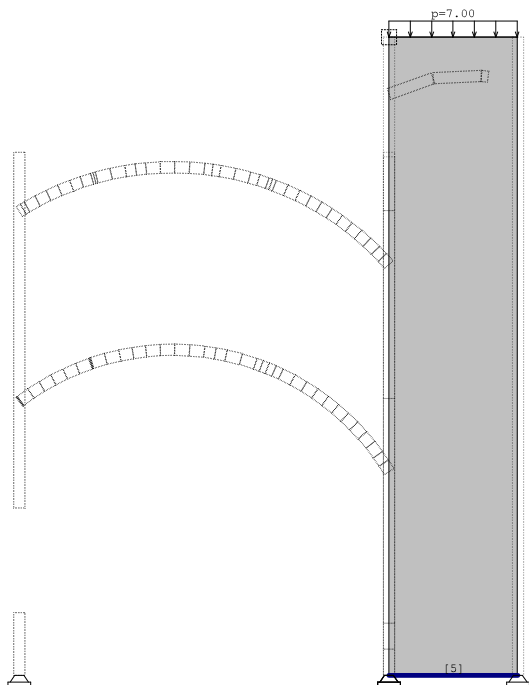
Okvir: V_16

Okvir: V_14

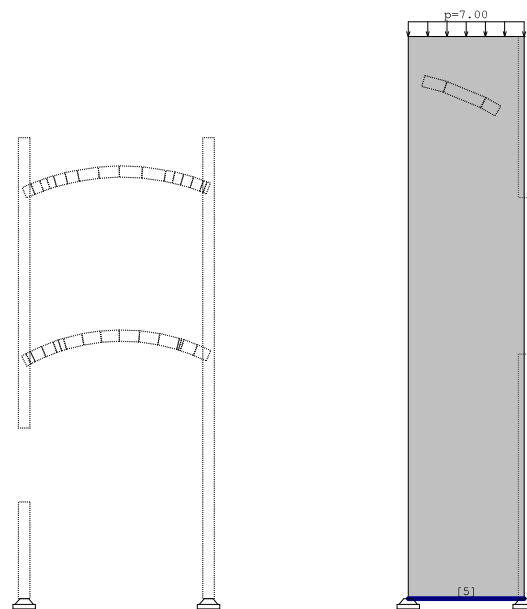
ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin
Investitor BISKUPIJA VARAŽDINSKA - ŽUPA PRESVETOG TROJSTVA LEGRAD
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Opt. 1: g (g)

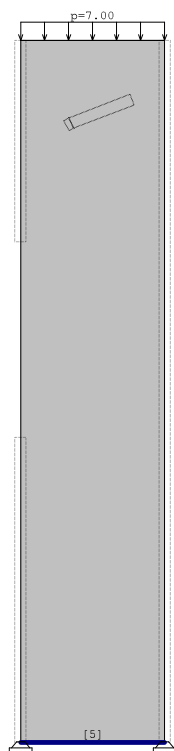


Opt. 1: g (g)



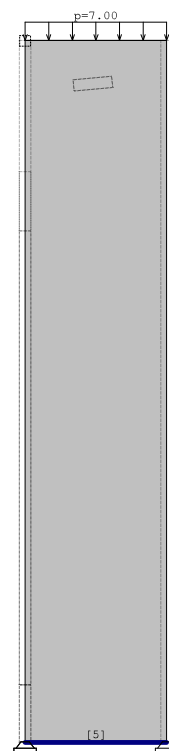
Okvir: K_2

Opt. 1: g (g)



Okvir: K_3

Opt. 1: g (g)



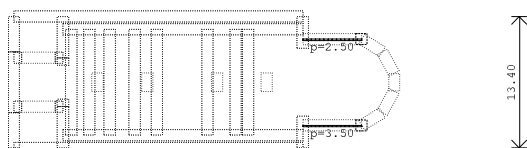
Okvir: K_4

Okvir: K_1

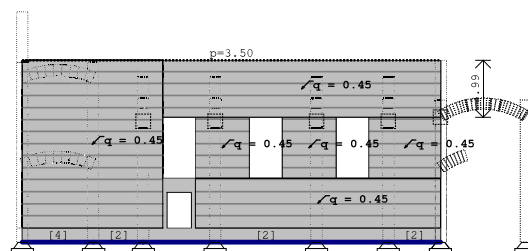
ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin
Investitor BISKUPIJA VARAŽDINSKA - ŽUPA PRESVETOG TROJSTVA LEGRAD
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Opt. 2: W1

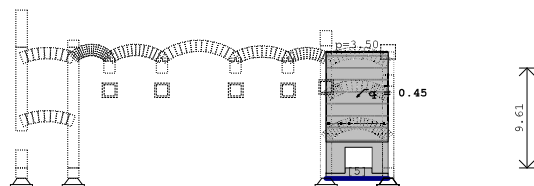


Opt. 2: W1



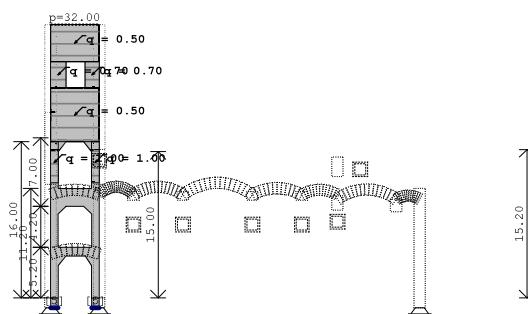
Nivo: polžaj ploče kvazi [11.20 m]

Opt. 2: W1



Okvir: H_1

Opt. 2: W1



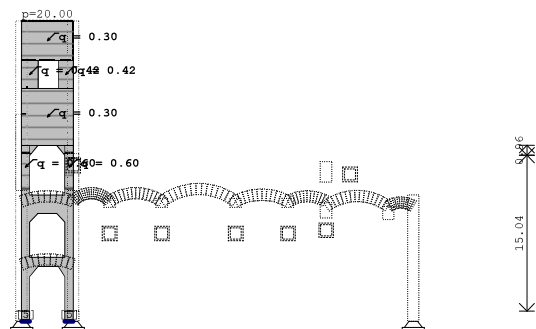
Okvir: H_9

Okvir: H_7

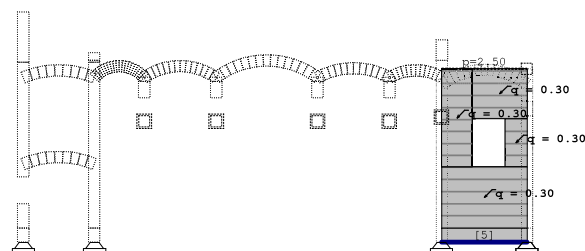
ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin
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Opt. 2: W1

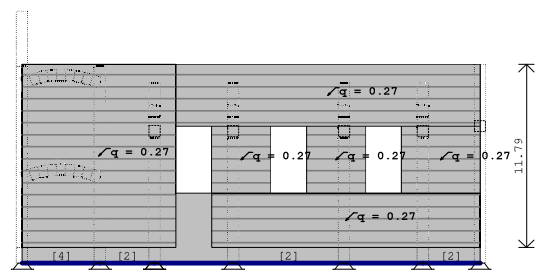


Opt. 2: W1



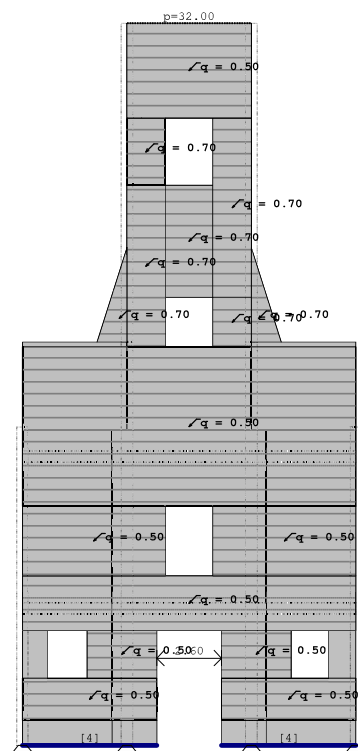
Okvir: H_6

Opt. 2: W1



Okvir: H_8

Opt. 3: W2



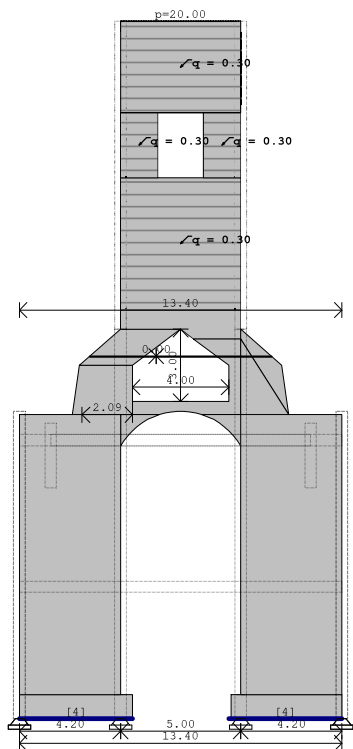
Okvir: H_2

Okvir: V_7

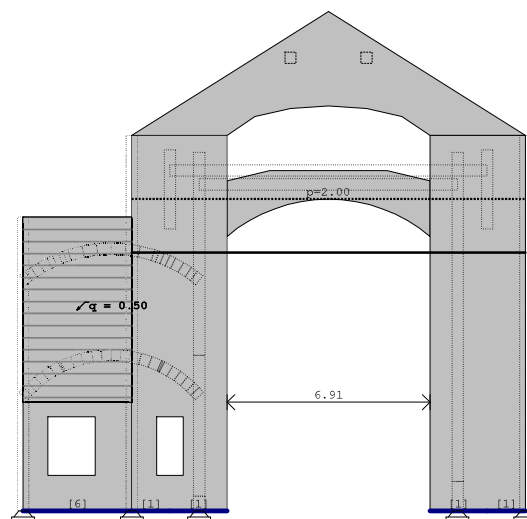
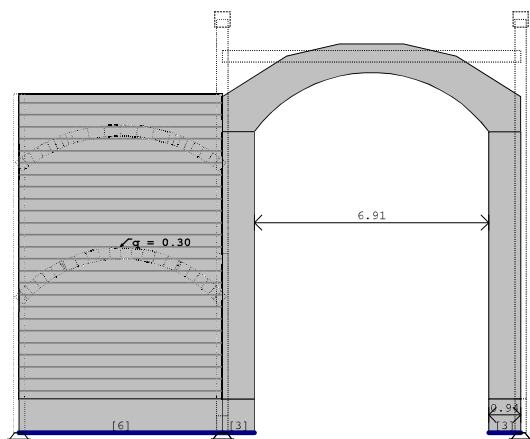
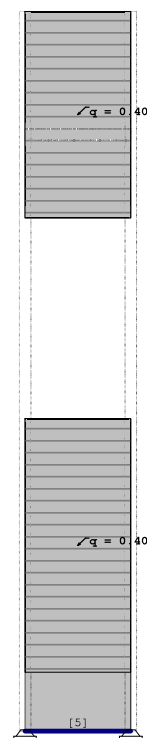
ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin
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ana

Opt. 3: W2



Opt. 3: W2

Okvir: V_8
Opt. 3: W2Okvir: V_10
Opt. 3: W2

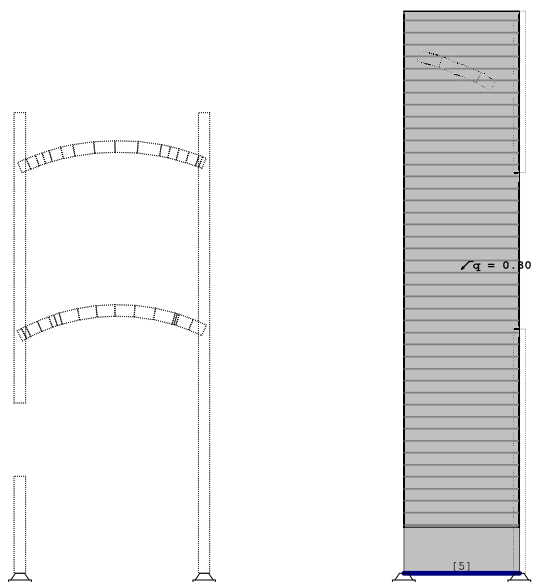
Okvir: V_16

Okvir: V_14

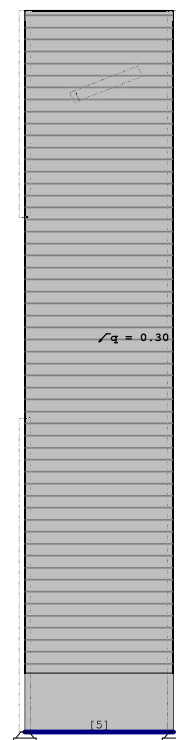
ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin
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Opt. 3: W2

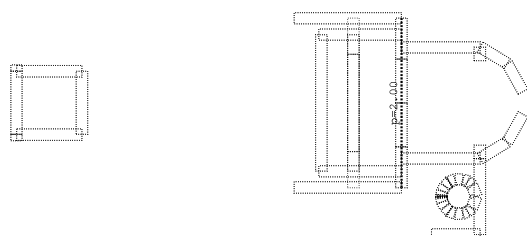


Opt. 3: W2



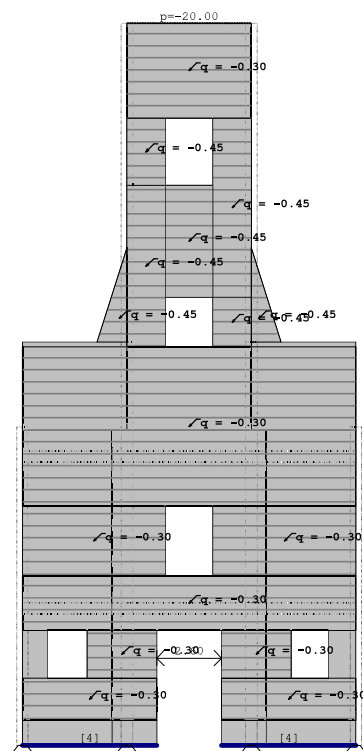
Okvir: K_3

Opt. 3: W2



Okvir: K_4

Opt. 4: W3



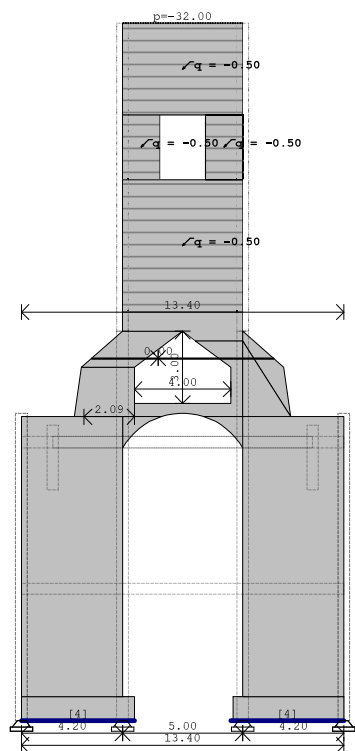
Pogled: kosi

Okvir: V_7

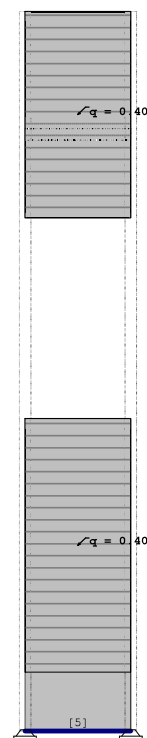
ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin
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ana

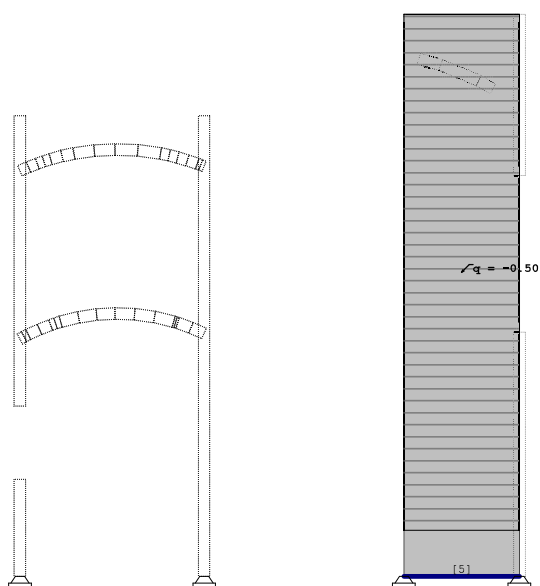
Opt. 4: W3



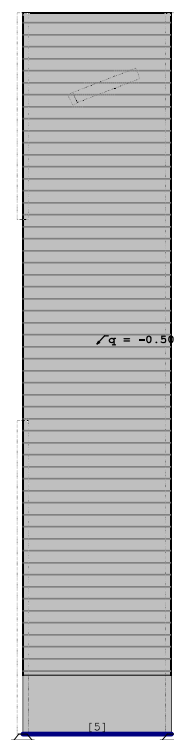
Opt. 4: W3



Okvir: V_8
Opt. 4: W3



Okvir: V_14
Opt. 4: W3



Okvir: K_3

Okvir: K_4

ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin
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 Trg Sv. Trojstva 14 48317 Legrad
 GLAVNI PROJEKT OBNOVE KONSTRUKCIJE CRKVE
 Projekt broj 22 07 Projektant mr. sc. Ivan Špišić, dipl. ing.građ.

ana

Točkasta opterećenja										
No	LC	X [m]	Y [m]	Z [m]	Px [kN]	Py [kN]	Pz [kN]	Mx [kNm]	My [kNm]	Mz [kNm]
1	1	5.0000	5.4000	11.650			-22.000			
2	1	5.0000	-5.4000	11.650			-22.000			
3	1	9.5000	-5.4000	11.289			-36.000			
4	1	9.5000	5.4000	11.289			-36.000			
5	1	14.810	5.4000	11.289			-44.000			
6	1	14.810	-5.4000	11.289			-44.000			
7	1	25.240	-5.4000	11.289			-37.000			
8	1	20.180	-5.4000	11.289			-37.000			
9	1	20.180	5.4000	11.289			-37.000			
10	1	25.240	5.4000	11.289			-37.000			
11	1	29.410	5.4000	11.289			-16.000			
12	1	29.410	-5.4000	11.289			-16.000			

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Modalna analiza

Napredne opcije seizmičkog proračuna:

Multiplikator krutosti ležajeva: 100.000
Sudjelovanje zidova: 2.000 x d
Sprječeno osciliranje u Z pravcu

Faktori opterećenja za proračun masa

No	Naziv	Koeficijent
1	g (g)	1.00
2	W1	0.00
3	W2	0.00
4	W3	0.00

Raspored masa po visini objekta

Nivo	Z [m]	X [m]	Y [m]	Masa [T]	T/m²
gornji rub uzdužnog zida	11.65	4.25	-0.01	852.37	
polžaj ploče kvazi	11.20	17.23	0.34	631.58	
pomoćno - luk	9.00	17.25	-0.89	417.02	
	8.61	16.14	-0.82	215.16	
početak malog luka	7.50	17.79	-0.96	205.67	
zatega	7.30	16.21	-0.89	451.57	
strop sakristija	3.95	16.04	-0.47	527.77	
	3.65	17.72	-0.60	498.53	
	0.00	17.34	-0.46	648.57	
	-1.00	16.29	-0.53	134.32	
Ukupno:	6.81	14.60	-0.40	4582.55	

Položaj centara krutosti po visini objekta (približna metoda)

Nivo	Z [m]	X [m]	Y [m]
gornji rub uzdužnog zida	11.65	10.36	0.00
polžaj ploče kvazi	11.20	11.64	0.00
pomoćno - luk	9.00	10.07	-0.02
	8.61	11.44	-0.03
početak malog luka	7.50	16.27	-0.87

Nivo	Z [m]	X [m]	Y [m]
zatega	7.30	16.27	-0.87
strop sakristija	3.95	11.24	-0.51
	3.65	11.25	-0.51
	0.00	15.83	3.89
	-1.00	15.09	-0.03

Ekscentricitet po visini objekta (približna metoda)

Nivo	Z [m]	eox [m]	eoy [m]
gornji rub uzdužnog zida	11.65	6.10	0.01
polžaj ploče kvazi	11.20	5.59	0.34
pomoćno - luk	9.00	7.18	0.87
	8.61	4.70	0.79
početak malog luka	7.50	1.52	0.09

Nivo	Z [m]	eox [m]	eoy [m]
zatega	7.30	0.06	0.02
strop sakristija	3.95	4.80	0.05
	3.65	6.47	0.09
	0.00	1.50	4.35
	-1.00	1.21	0.50

Periodi osciliranja konstrukcije

No	T [s]	f [Hz]
1	0.3070	3.2576
2	0.2770	3.6098
3	0.2143	4.6667

Forma osciliranja (Ton 1)

Čvor	x	y	z	Čvor	x	y	z	Čvor	x	y	z
1	-0.00350	-0.01203	-0.02104	39	-0.03411	-0.00607	-0.03900	77	-0.05869	-0.00314	-0.04615
2	-0.00394	-0.00696	-0.01471	40	-0.02987	-0.00645	-0.03962	78	-0.01633	0.02879	0.01334
3	-0.01154	-0.00935	-0.02553	41	-0.01126	0.02092	0.01138	79	-0.06491	0.00291	-0.03514
4	-0.00509	-0.01120	-0.02536	42	-0.05658	-0.00779	-0.04506	80	-0.06596	-0.00323	-0.04714
5	-0.01735	-0.00890	-0.02854	43	-0.02097	-0.00531	-0.02770	81	-0.04823	-0.00127	-0.03200
6	-0.01007	-0.00453	-0.01755	44	-0.01436	0.02850	0.01117	82	-0.02885	0.03019	0.01238
7	-0.00431	0.00021	-0.00888	45	-0.04749	-0.00011	-0.03073	83	-0.02574	0.02972	0.01274
8	-0.01560	-0.00897	-0.02790	46	-0.03908	0.00779	-0.01733	84	-0.02174	0.02921	0.01316
9	-0.02459	-0.00964	-0.03237	47	-0.00589	0.02822	0.01162	85	-0.05595	0.00937	-0.02034
10	-0.01682	-0.00298	-0.02040	48	-0.03149	0.01558	-0.00700	86	-0.01191	0.00327	-0.02776
11	-0.01026	0.00326	-0.01057	49	-0.02479	0.02307	0.00180	87	-0.04732	0.01566	-0.00883
12	-0.00488	0.00780	-0.00387	50	-0.02412	-0.00730	-0.03821	88	-0.03953	0.02278	0.00122
13	-0.03201	-0.01129	-0.03582	51	-0.03907	-0.00518	-0.04180	89	-0.01734	0.02872	0.01404
14	-0.02397	-0.00247	-0.02319	52	-0.02943	-0.00417	-0.02887	90	-0.01123	0.02202	0.00457
15	-0.00819	-0.00889	-0.03056	53	-0.01900	0.02925	0.01166	91	-0.06873	-0.00275	-0.04824
16	-0.01681	0.00545	-0.01228	54	-0.01486	0.02863	0.01166	92	-0.02303	0.02918	0.01390
17	-0.03203	-0.00886	-0.03164	55	-0.01499	0.02483	0.01298	93	-0.02664	0.02941	0.01489
18	-0.01074	0.01151	-0.00453	56	-0.04975	-0.00364	-0.04303	94	-0.02139	0.02152	0.01543
19	-0.00536	0.01761	0.00143	57	-0.01256	0.01318	0.01217	95	-0.01724	0.01152	0.01595
20	-0.00967	-0.00928	-0.03493	58	-0.06552	-0.00721	-0.04836	96	-0.06991	0.00310	-0.03665
21	-0.03981	-0.01092	-0.03883	59	-0.06717	-0.00707	-0.04847	97	-0.05513	-0.00317	-0.04611
22	-0.03146	-0.00250	-0.02585	60	-0.06274	-0.00455	-0.04772	98	-0.05612	0.01297	-0.01416
23	-0.02386	0.00663	-0.01399	61	-0.05503	0.00338	-0.02956	99	-0.01328	0.00483	0.01775
24	-0.01724	0.01400	-0.00525	62	-0.04728	0.00855	-0.01887	100	-0.08482	-0.00674	-0.05357
25	-0.01992	-0.00826	-0.03501	63	-0.04872	-0.00398	-0.04400	101	-0.05826	-0.00014	-0.03386
26	-0.01159	0.02072	0.00180	64	-0.03919	0.01568	-0.00793	102	-0.03417	0.03040	0.01269
27	-0.00928	-0.00703	-0.02695	65	-0.03196	0.02305	0.00154	103	-0.03139	0.03012	0.01322
28	-0.00706	0.02692	0.00989	66	-0.06614	-0.00497	-0.04879	104	-0.02795	0.02965	0.01373
29	-0.02132	-0.00749	-0.03748	67	-0.03859	-0.00272	-0.03032	105	-0.07422	0.00394	-0.03705
30	-0.03926	-0.00171	-0.02833	68	-0.02382	0.02975	0.01205	106	-0.01882	0.02858	0.01485
31	-0.03937	-0.00457	-0.03657	69	-0.02026	0.02923	0.01222	107	-0.06456	0.01004	-0.02159
32	-0.01145	-0.00163	-0.02781	70	-0.01557	0.02878	0.01261	108	-0.04751	0.02226	0.00089
33	-0.03129	0.00722	-0.01569	71	-0.03812	-0.00507	-0.04242	109	-0.02453	0.02913	0.01462
34	-0.02417	0.01518	-0.00609	72	-0.00649	0.02823	0.01328	110	-0.02413	0.00964	-0.03822
35	-0.01803	0.02253	0.00191	73	-0.02046	0.02761	0.01407	111	-0.07837	-0.00260	-0.05022
36	-0.05176	-0.00845	-0.04369	74	-0.01637	0.01792	0.01400	112	-0.02977	0.02960	0.01449
37	-0.04309	-0.00420	-0.03873	75	-0.01295	0.00825	0.01417	113	-0.08622	-0.00402	-0.05213
38	-0.05236	-0.00925	-0.04427	76	-0.07508	-0.00694	-0.05092	114	-0.00977	0.01102	-0.03557

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Forma osciliranja (Ton 1)				Čvor	x	y	z	Čvor	x	y	z	Čvor	x	y	z
115	-0.11130	0.02567	0.01402	204	-0.04553	0.02969	0.01737	293	-0.04828	0.00737	-0.04429	293	-0.04828	0.00737	-0.04429
116	-0.03971	0.03054	0.01293	205	-0.09524	0.00290	-0.03214	294	-0.07575	0.02923	0.01781	294	-0.07575	0.02923	0.01781
117	-0.03726	0.03037	0.01366	206	-0.08542	0.00993	-0.02063	295	-0.16243	-0.00376	-0.06536	295	-0.16243	-0.00376	-0.06536
118	-0.03428	0.03003	0.01430	207	-0.08080	0.00243	-0.05400	296	-0.08666	0.01575	0.00021	296	-0.08666	0.01575	0.00021
119	-0.01619	0.00136	0.01795	208	-0.05054	0.02446	0.00655	297	-0.11847	0.00735	-0.02510	297	-0.11847	0.00735	-0.02510
120	-0.03331	0.03073	0.01548	209	-0.09381	0.00924	-0.02433	298	-0.13315	-0.00195	-0.05951	298	-0.13315	-0.00195	-0.05951
121	-0.06979	0.00068	-0.03649	210	-0.05032	0.02998	0.01753	299	-0.10375	0.00810	-0.01177	299	-0.10375	0.00810	-0.01177
122	-0.02723	0.02407	0.01643	211	-0.08279	0.01259	-0.01128	300	-0.09167	0.01276	0.00006	300	-0.09167	0.01276	0.00006
123	-0.02209	0.01444	0.01726	212	-0.08665	0.00594	-0.02141	301	-0.07199	0.02974	0.02054	301	-0.07199	0.02974	0.02054
124	-0.02060	0.02844	0.01538	213	-0.07311	0.01822	0.00018	302	-0.16008	-0.00349	-0.06553	302	-0.16008	-0.00349	-0.06553
125	-0.01763	0.00619	0.01928	214	-0.01985	-0.00032	0.00223	303	-0.07598	0.02977	0.02063	303	-0.07598	0.02977	0.02063
126	-0.09548	-0.00671	-0.05603	215	-0.12243	-0.00363	-0.05906	304	-0.07861	0.02960	0.02015	304	-0.07861	0.02960	0.02015
127	-0.02370	0.02460	0.00480	216	-0.05434	0.03021	0.01744	305	-0.00164	0.01434	-0.02252	305	-0.00164	0.01434	-0.02252
128	-0.10218	-0.00580	-0.05552	217	-0.03814	0.00834	-0.04264	306	-0.01135	-0.02199	0.00460	306	-0.01135	-0.02199	0.00460
129	-0.02650	0.02907	0.01536	218	-0.04148	0.02928	0.01699	307	-0.06733	0.00725	-0.04937	307	-0.06733	0.00725	-0.04937
130	-0.08402	0.00457	-0.03877	219	-0.13071	-0.00579	-0.06180	308	-0.06992	0.02951	0.02039	308	-0.06992	0.02951	0.02039
131	-0.03178	0.02954	0.01522	220	-0.05832	0.03030	0.01721	309	-0.14655	0.00242	-0.04596	309	-0.14655	0.00242	-0.04596
132	-0.05487	0.02148	0.00062	221	-0.02874	0.00663	-0.02997	310	-0.08028	0.02610	0.01375	310	-0.08028	0.02610	0.01375
133	-0.07367	0.01029	-0.02271	222	-0.11000	0.00146	-0.04136	311	-0.18389	-0.00308	-0.06678	311	-0.18389	-0.00308	-0.06678
134	-0.08960	-0.00271	-0.05257	223	-0.06284	0.02930	0.01350	312	-0.08124	0.02914	0.01946	312	-0.08124	0.02914	0.01946
135	-0.01308	0.02504	0.01213	224	-0.10057	0.00312	-0.03127	313	-0.09435	0.00500	-0.05436	313	-0.09435	0.00500	-0.05436
136	-0.03662	0.02996	0.01511	225	-0.01614	0.00876	0.01709	314	-0.08189	0.02742	0.01620	314	-0.08189	0.02742	0.01620
137	-0.06441	0.01504	-0.01032	226	-0.01334	-0.00034	0.01131	315	-0.03768	0.00797	-0.03820	315	-0.03768	0.00797	-0.03820
138	-0.00811	0.01072	-0.03139	227	-0.06252	0.02989	0.01520	316	-0.12275	0.00304	-0.05533	316	-0.12275	0.00304	-0.05533
139	-0.00553	0.00363	0.01555	228	-0.02812	0.00675	0.02358	317	-0.03890	0.01130	0.02672	317	-0.03890	0.01130	0.02672
140	-0.07808	0.00097	-0.03773	229	-0.05619	0.03287	0.01668	318	-0.07260	0.03234	0.01745	318	-0.07260	0.03234	0.01745
141	-0.04551	0.03051	0.01312	230	-0.03304	0.00910	-0.04010	319	-0.09617	0.01352	-0.00168	319	-0.09617	0.01352	-0.00168
142	-0.04338	0.03051	0.01408	231	-0.04829	0.02900	0.01799	320	-0.08306	0.02842	0.01839	320	-0.08306	0.02842	0.01839
143	-0.04080	0.03029	0.01488	232	-0.02119	0.00106	0.02520	321	-0.19732	-0.00008	-0.06455	321	-0.19732	-0.00008	-0.06455
144	-0.08435	0.00234	-0.03705	233	-0.04061	0.02123	0.01950	322	-0.01464	0.00040	0.00155	322	-0.01464	0.00040	0.00155
145	-0.07062	0.01196	-0.02040	234	-0.06268	0.03019	0.01695	323	-0.05694	0.00381	-0.03505	323	-0.05694	0.00381	-0.03505
146	-0.10071	-0.00418	-0.05510	235	-0.00423	0.01333	-0.02684	324	-0.06458	0.03043	0.01873	324	-0.06458	0.03043	0.01873
147	-0.03775	0.00803	-0.04251	236	-0.03364	0.01303	0.02191	325	-0.02090	-0.00031	-0.00372	325	-0.02090	-0.00031	-0.00372
148	-0.02871	0.02904	0.01586	237	-0.05417	0.02983	0.01832	326	-0.05633	0.02435	0.02001	326	-0.05633	0.02435	0.02001
149	-0.00937	0.00846	-0.02801	238	-0.06005	0.02377	0.00746	327	-0.04766	0.01740	0.02297	327	-0.04766	0.01740	0.02297
150	-0.07920	-0.00095	-0.05173	239	-0.14037	-0.00422	-0.06180	328	-0.02966	0.01397	0.01874	328	-0.02966	0.01397	0.01874
151	-0.01867	-0.00038	0.01598	240	-0.08719	0.00869	-0.01402	329	-0.03624	0.00470	0.02745	329	-0.03624	0.00470	0.02745
152	-0.03226	0.02517	0.00519	241	-0.05857	0.03004	0.01847	330	-0.00000	-0.00000	0.00000	330	-0.00000	-0.00000	0.00000
153	-0.03431	0.02949	0.01597	242	-0.13448	-0.00383	-0.06121	331	-0.01790	0.00002	-0.00024	331	-0.01790	0.00002	-0.00024
154	-0.01748	0.00277	0.02022	243	-0.12048	0.00537	-0.04183	332	-0.04121	0.00780	-0.04041	332	-0.04121	0.00780	-0.04041
155	-0.04054	0.03173	0.01594	244	-0.09645	0.00555	-0.02146	333	-0.15259	0.01249	-0.04214	333	-0.15259	0.01249	-0.04214
156	-0.03366	0.02605	0.01714	245	-0.06231	0.03017	0.01832	334	-0.18954	-0.00406	-0.06899	334	-0.18954	-0.00406	-0.06899
157	-0.03914	0.02989	0.01589	246	-0.04758	0.00757	-0.04493	335	-0.10339	0.00237	-0.03153	335	-0.10339	0.00237	-0.03153
158	-0.02762	0.01694	0.01825	247	-0.05078	0.02946	0.01804	336	-0.01294	-0.02531	0.01238	336	-0.01294	-0.02531	0.01238
159	-0.02093	0.00985	-0.03818	248	-0.01692	0.00033	-0.00088	337	-0.17352	-0.00297	-0.06770	337	-0.17352	-0.00297	-0.06770
160	-0.02384	0.02824	0.01494	249	-0.09705	0.00266	-0.05448	338	-0.10008	0.01291	-0.00175	338	-0.10008	0.01291	-0.00175
161	-0.02230	0.00839	0.02010	250	-0.10538	0.00819	-0.02478	339	-0.09555	0.01644	0.00347	339	-0.09555	0.01644	0.00347
162	-0.10710	-0.00653	-0.05844	251	-0.12195	0.00178	-0.04294	340	-0.08147	0.02951	0.02185	340	-0.08147	0.02951	0.02185
163	-0.09911	-0.00289	-0.05458	252	-0.06861	0.02853	0.01357	341	-0.08465	0.02941	0.02173	341	-0.08465	0.02941	0.02173
164	-0.07815	0.00280	-0.03152	253	-0.09285	0.01052	-0.01155	342	-0.08700	0.02903	0.02108	342	-0.08700	0.02903	0.02108
165	-0.04363	0.03021	0.01577	254	-0.06611	0.03011	0.01799	343	-0.10334	0.00523	-0.00843	343	-0.10334	0.00523	-0.00843
166	-0.09465	0.00489	-0.04023	255	-0.03765	0.00557	-0.03145	344	-0.11574	0.00565	-0.01209	344	-0.11574	0.00565	-0.01209
167	-0.05149	0.03030	0.01325	256	-0.08220	0.01578	0.00012	345	-0.18568	-0.00306	-0.06898	345	-0.18568	-0.00306	-0.06898
168	-0.04974	0.03049	0.01447	257	-0.06886	0.02929	0.01554	346	-0.06426	0.00774	-0.04860	346	-0.06426	0.00774	-0.04860
169	-0.04753	0.03042	0.01546	258	-0.09966	0.00540	-0.02149	347	-0.10165	0.00928	-0.00008	347	-0.10165	0.00928	-0.00008
170	-0.08335	0.01000	-0.02364	259	-0.06865	0.02982	0.01724	348	-0.15971	0.00273	-0.04748	348	-0.15971	0.00273	-0.04748
171	-0.07335	0.01410	-0.01088	260	-0.08267	0.01894	-0.00040	349	-0.08609	0.02453	0.01373	349	-0.08609	0.02453	0.01373
172	-0.06433	0.02005	0.00032	261	-0.01462	-0.00028	0.00176	350	-0.07694	0.00750	-0.05146	350	-0.07694	0.00750	-0.05146
173	-0.03704	0.02943	0.01654	262	-0.10117	0.00264	-0.03196	351	-0.08925	0.02834	0.02023	351	-0.08925	0.02834	0.02023
174	-0.04127	0.02498	0.00579	263	-0.12129	-0.00041	-0.05655	352	-0.13524	0.00775	-0.02573	352	-0.13524	0.00775	-0.02573
175	-0.02580	0.02847	0.01337	264	-0.06297	0.02985	0.01937	353	-0.07969	0.02930	0.02169	353	-0.07969	0.02930	0.02169
176	-0.02110	-0.00075	0.00974	265	-0.07842	0.00571	-0.05226	354	-0.08850	0.02612	0.01651	354	-0.08850	0.02612	0.01651
177	-0.04224	0.02979	0.01670	266	-0.14705	-0.00379	-0.06337	355	-0.15553	-0.00277	-0.06493	355	-0.15553	-0.00277	-0.06493
178	-0.09371	0.00113	-0.03934	267	-0.15890	-0.00391	-0.06449	356	-0.09053	0.02738	0.01897	356	-0.09053	0.02738	0.01897
179	-0.01934	0.01067	-0.03598	268	-0.06708	0.02998	0.01950	357	-0.09415	0.02058	0.01033	357	-0.09415	0.02058	0.01033
180	-0.04665	0.03011	0.01663	269	-0.03428	0.00901	0.02536	358	-0.16439	0.00361	-0.05822	358	-0.16439	0.00361	-0.05822
181	-0.02920	0.00921	-0.04038	270											

ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin
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Projekt broj 22 07 Projektant mr. sc. Ivan Špišić, dipl. ing.građ.

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Forma osciliranja (Ton 1)				Čvor	x	y	z	Čvor	x	y	z	Čvor	x	y	z
382	-0.19267	-0.00206	-0.07061	471	-0.15542	0.01032	-0.06555	560	-0.20566	0.00469	-0.07895				
383	-0.17344	0.00283	-0.04932	472	-0.02001	-0.02820	0.01484	561	-0.19628	0.00111	-0.01397				
384	-0.10158	0.01974	0.01067	473	-0.30209	0.00405	-0.07304	562	-0.12685	0.02370	0.02419				
385	-0.09192	0.02257	0.01375	474	-0.20318	0.00192	-0.07599	563	-0.09516	-0.00113	-0.02241				
386	-0.09750	0.02731	0.02100	475	-0.02186	-0.00172	0.00372	564	-0.04973	-0.02860	0.01774				
387	-0.09513	0.02454	0.01678	476	-0.06496	0.01674	0.02892	565	-0.00524	-0.02816	0.01054				
388	-0.08822	0.00807	-0.05395	477	-0.08459	-0.00024	-0.02718	566	-0.03406	-0.00297	-0.00115				
389	-0.08995	0.02893	0.02318	478	-0.09572	0.02691	0.01843	567	-0.01640	-0.02843	0.01318				
390	-0.09812	0.02609	0.01954	479	-0.02557	-0.00182	0.00203	568	-0.21338	0.00149	-0.04306				
391	-0.14637	0.00929	-0.02646	480	-0.32799	0.00820	-0.06893	569	-0.11842	0.01113	-0.06059				
392	-0.02529	-0.02814	0.01374	481	-0.08725	0.02715	0.02043	570	-0.00379	-0.01742	0.00043				
393	-0.07661	0.00350	-0.03896	482	-0.09916	0.01016	-0.05697	571	-0.13124	0.01750	0.02148				
394	-0.01260	0.00022	0.00277	483	-0.08036	0.02417	0.02114	572	-0.24312	0.00608	-0.05038				
395	-0.11237	0.00539	-0.00043	484	-0.00773	-0.00202	-0.01181	573	-0.09788	0.00112	0.02171				
396	-0.04013	-0.00005	0.00393	485	-0.12258	0.02678	0.02748	574	-0.15368	0.00272	-0.00403				
397	-0.03033	0.01210	-0.03383	486	-0.35448	0.01295	-0.06456	575	-0.12585	0.01361	0.01713				
398	-0.04588	0.01007	0.03342	487	-0.19430	0.00394	-0.03178	576	-0.02541	-0.02862	0.01464				
399	-0.13285	0.00860	-0.06002	488	-0.10015	0.00415	-0.04135	577	-0.18356	0.00888	-0.07437				
400	-0.01416	0.01179	-0.03028	489	-0.11783	0.02157	0.02085	578	-0.12093	0.00445	-0.04444				
401	-0.10075	0.02864	0.02456	490	-0.12404	0.02574	0.02655	579	-0.18697	0.00114	-0.03844				
402	-0.23183	-0.00169	-0.07343	491	-0.13583	0.01369	0.01330	580	-0.21266	0.00292	-0.02493				
403	-0.03173	-0.02439	0.00524	492	-0.25607	0.00001	-0.07930	581	-0.03914	-0.00302	-0.00615				
404	-0.11041	0.01843	0.01103	493	-0.18796	0.00217	-0.05835	582	-0.09846	-0.00084	-0.02244				
405	-0.10055	0.00213	-0.03241	494	-0.12362	0.02440	0.02505	583	-0.03585	-0.02878	0.01597				
406	-0.04242	0.01748	0.02024	495	-0.00302	-0.00754	-0.00487	584	-0.12703	0.02693	0.02650				
407	-0.10353	0.02806	0.02406	496	-0.03088	-0.00212	-0.00051	585	-0.14582	0.02396	0.03058				
408	-0.13013	0.00256	-0.01106	497	-0.09391	0.00197	-0.03334	586	-0.23846	0.00349	-0.08105				
409	-0.18899	0.00220	-0.06268	498	-0.18536	0.00433	-0.07767	587	-0.14537	0.02246	0.02922				
410	-0.10485	0.02720	0.02301	499	-0.04949	-0.02322	0.00652	588	-0.16231	0.00915	0.01671				
411	-0.10179	0.00945	0.00901	500	-0.10305	0.00151	0.01229	589	-0.13087	0.02224	0.02431				
412	-0.25144	0.00051	-0.07167	501	-0.12310	0.02268	0.02334	590	-0.03442	0.01563	-0.04094				
413	-0.06065	0.00924	-0.04980	502	-0.16005	0.00259	-0.03282	591	-0.29277	0.00301	-0.08496				
414	-0.01702	-0.00039	0.00324	503	-0.11736	0.02655	0.02404	592	-0.14407	0.02032	0.02722				
415	-0.00750	0.00639	-0.01901	504	-0.08511	-0.00193	-0.02237	593	-0.06430	0.01258	-0.05110				
416	-0.21746	-0.00220	-0.07381	505	-0.10276	-0.00128	-0.00865	594	-0.01849	0.00001	0.00228				
417	-0.02357	-0.02800	0.01468	506	-0.12142	0.01028	-0.06075	595	-0.13665	0.01573	0.02165				
418	-0.10564	0.00197	-0.00552	507	-0.12351	0.02737	0.02865	596	-0.12634	0.02996	0.02860				
419	-0.10591	0.02603	0.02179	508	-0.05733	0.01977	0.02178	597	-0.23348	0.00547	-0.03668				
420	-0.01877	-0.00105	0.00329	509	-0.04066	-0.02862	0.01669	598	-0.07364	0.01457	0.03270				
421	-0.05595	0.01535	0.02886	510	-0.23198	0.00110	-0.07833	599	-0.02011	-0.00120	0.00336				
422	-0.02863	0.00363	0.01933	511	-0.11673	0.01739	0.01721	600	-0.10117	-0.00645	0.00900				
423	-0.09825	0.02015	0.01361	512	-0.19554	0.00314	-0.02487	601	-0.02681	0.00582	-0.02773				
424	-0.09782	0.00862	-0.05605	513	-0.12218	0.02032	0.02108	602	-0.01523	-0.02849	0.01234				
425	-0.07666	0.00141	-0.03272	514	-0.13432	-0.00437	-0.00222	603	-0.14638	0.01144	-0.06529				
426	-0.10179	0.02265	0.01700	515	-0.07693	0.02054	0.02325	604	-0.14941	0.02499	0.03245				
427	-0.08831	0.02941	0.01821	516	-0.11222	0.01348	0.01281	605	-0.12399	0.00665	0.01192				
428	-0.27551	0.00394	-0.06862	517	-0.01805	-0.02831	0.01417	606	-0.26272	0.00807	-0.04755				
429	-0.02177	-0.00115	0.00190	518	-0.02741	0.01476	-0.03784	607	-0.14313	0.01757	0.02487				
430	-0.08032	0.02915	0.01985	519	-0.10883	0.00427	-0.04277	608	-0.34536	0.00491	-0.08341				
431	-0.10013	0.02864	0.02488	520	-0.03417	-0.00216	-0.00306	609	-0.13037	0.02499	0.02636				
432	-0.08453	0.00941	-0.05384	521	-0.09933	0.00193	-0.03245	610	-0.02226	-0.00217	0.00457				
433	-0.07282	0.02513	0.02064	522	-0.02782	-0.02859	0.01531	611	-0.08209	0.00255	-0.03945				
434	-0.10579	0.02454	0.02009	523	-0.06487	0.01383	0.03435	612	-0.09539	-0.00396	-0.01469				
435	-0.06473	0.02012	0.02338	524	-0.21263	0.00421	-0.03686	613	-0.06965	-0.02102	0.00856				
436	-0.30032	0.00822	-0.06460	525	-0.01835	-0.00014	0.00290	614	-0.13235	0.01059	0.01702				
437	-0.18354	-0.00022	-0.07356	526	-0.29324	0.00209	-0.08060	615	-0.02496	-0.00273	0.00537				
438	-0.21225	-0.00113	-0.07351	527	-0.02141	-0.00134	0.00301	616	-0.37833	0.00782	-0.07955				
439	-0.16229	0.00415	-0.05194	528	-0.13410	0.02549	0.02900	617	-0.23849	0.00597	-0.03680				
440	-0.03384	-0.00098	-0.00187	529	-0.12260	0.02509	0.02404	618	-0.05904	-0.02847	0.01889				
441	-0.00228	0.00031	-0.00995	530	-0.02007	0.00526	-0.02492	619	-0.02883	-0.00297	0.00467				
442	-0.19315	0.00298	-0.05053	531	-0.13463	0.02422	0.02786	620	-0.13542	0.02047	0.02430				
443	-0.06395	0.00983	-0.05085	532	-0.01985	-0.00125	0.00387	621	-0.08126	0.01751	0.02611				
444	-0.02622	-0.00135	-0.00003	533	-0.14891	0.01125	0.01487	622	-0.23529	0.00531	-0.05666				
445	-0.11141	0.02783	0.02599	534	-0.26384	0.00133	-0.08202	623	-0.12550	0.00566	0.01160				
446	-0.11364	0.02702	0.02528	535	-0.13324	0.02262	0.02609	624	-0.02325	-0.02867	0.01373				
447	-0.12311	0.01614	0.01204	536	-0.12663	0.01898	0.02129	625	-0.40839	0.01307	-0.07388				
448	-0.14056	0.00155	-0.01368	537	-0.32592	0.00434	-0.07804	626	-0.01996	-0.00435	-0.01555				
449	-0.11416	0.02592	0.02402	538	-0.23218	0.00494	-0.05111	627	-0.10951	0.02083	0.01806				
450	-0.04046	-0.02397	0.00580	539	-0.02205	-0.00202	0.00455	628	-0.03424	-0.00337	0.00209				
451	-0.09235	0.00395	-0.04063	540	-0.05042	0.01403	-0.04709	629	-0.09892	0.02158	0.02089				
452	-0.22491	-0.00092	-0.07548	541	-0.02518	-0.00234	0.00419	630	-0.13312	0.00466	-0.04603				
453	-0.11444	0.02449	0.02257	542	-0.12158	0.02953	0.02682	631	-0.21256	0.00079	-0.01404				
454	-0.02075	0.01274	-0.03419	543	-0.35449	0.00808	-0.07378	632	-0.09149	0.01857	0.02178				
455	-0.03191	-0.02852	0.01570	544	-0.07377	0.01747	0.02801	633	-0.07288	0.02041	0.02324				
456	-0.10931	0.00942	-0.05841	545	-0.10281	0.02412	0.01849	634	-0.03290	-0.02883	0.01523				
457	-0.05603	0.01224	0.03449	546	-0.05880	-0.02227	0.00736	635	-0.07758	-0.01691	0.00419				
458	-0.11136	0.02818	0.02677	547	-0.02961	-0.00255	0.00205	636	-0.14244	0.01376	0.02179				
459	-0.00628	-0.02829	0.01261	548	-0.09346	0.02439	0.02083	637	-0.01415	-0.01264	-0.00657				
460	-0.10470	0.01727	0.01333	549	-0.38202	0.01299	-0.06898	638	-0.09813	-0.00358	-0.01468				
461	-0.10914	0.02024	0.01716	550	-0.08562	-0.00511	-0.01470	639	-0.08636	0.01872	0.02282				
462	-0.11354	0.02269	0.02060	551	-0.08046	0.02028	0.02314	640	-0.15763	0.02221	0.03222				
463	-0.12206	0.00148	0.00194	552	-0.01365	-0.00364	-0.01368	641	-0.12961	0.02626	0.02784				
464	-0.09677	0.01385	0.02155	553	-0.08650	0.02183	0.02155	642	-0.04408	-0.02883	0.01679				
465	-0.27481	0.00113	-0.07593	554	-0.13281	0.02035	0.02413	643	-0.00938	-0.02009	0.00064				
466	-0.02814	0.00017	0.00428	555	-0.13364	0.01097	-0.06301	644	-0.03959	-0.00389	-0.00149				
467	-0.01785	-0.00029	0.00328	556	-0.13628	0.02630	0.03053	645	-0.19469	0.00036	0.00369				
468	-0.21284	0.00202	-0.05490	557	-0.11739	0.01060	0.01247	646	-0.17558	0.00777	0.01929				
469	-0.01362	0.00536	-0.02199	558	-0.23297	0.00548	-0.								

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Forma osciliranja (Ton 1)				Čvor	x	y	z	Čvor	x	y	z	Čvor	x	y	z
649	-0.08517	-0.01297	-0.00009	738	-0.08969	0.01754	0.02402	827	-0.01702	0.00016	0.00077				
650	-0.32598	0.00452	-0.08733	739	-0.05488	-0.00457	-0.00637	828	-0.10704	0.01124	0.02323				
651	-0.01432	-0.02850	0.01151	740	-0.15919	0.00504	-0.04931	829	-0.10077	0.01320	-0.05927				
652	-0.15569	0.01757	0.02833	741	-0.20641	0.00102	0.00461	830	-0.07001	-0.02816	0.01993				
653	-0.20327	0.00747	-0.07694	742	-0.07825	-0.02772	0.02144	831	-0.01927	-0.00104	0.00109				
654	-0.18045	0.00197	-0.00348	743	-0.01770	0.00026	0.00111	832	-0.20236	0.01358	0.03835				
655	-0.14040	0.01831	0.02415	744	-0.03719	-0.02902	0.01494	833	-0.11408	0.01151	0.02202				
656	-0.04717	-0.00411	-0.00688	745	-0.14375	0.01862	0.02319	834	-0.11980	0.01321	0.02194				
657	-0.13938	0.01184	-0.06410	746	-0.09106	0.01485	0.02218	835	-0.02166	-0.00233	0.00165				
658	-0.21241	-0.00069	-0.02461	747	-0.06680	0.00179	-0.03977	836	-0.23499	0.00021	0.00081				
659	-0.23348	0.00314	-0.02502	748	-0.08318	-0.00591	-0.02247	837	-0.12956	0.02022	0.02249				
660	-0.15957	0.01166	-0.06756	749	-0.01980	-0.00107	0.00173	838	-0.12493	0.01621	0.02226				
661	-0.16266	0.02345	0.03438	750	-0.04836	-0.02890	0.01675	839	-0.03192	-0.02916	0.01304				
662	-0.04178	0.01488	-0.04404	751	-0.09270	-0.01802	0.01009	840	-0.02351	-0.02905	0.01135				
663	-0.29267	0.01092	-0.04486	752	-0.16174	0.01229	-0.06788	841	-0.09583	0.01584	0.02615				
664	-0.23332	0.00296	-0.02476	753	-0.23870	0.00706	-0.08198	842	-0.01702	-0.02875	0.01018				
665	-0.02158	-0.02872	0.01287	754	-0.44545	0.01072	-0.08607	843	-0.10892	-0.01548	0.01080				
666	-0.01824	0.00016	0.00163	755	-0.02214	-0.00229	0.00274	844	-0.02434	-0.00345	0.00275				
667	-0.14926	0.01122	0.02188	756	-0.04121	0.00516	-0.03283	845	-0.39737	0.01455	-0.04544				
668	-0.24090	0.00526	-0.08248	757	-0.18461	0.01743	0.03606	846	-0.20422	0.01731	0.04111				
669	-0.14089	0.00636	0.01694	758	-0.08867	0.01849	0.02513	847	-0.01375	-0.02454	0.01117				
670	-0.07797	0.02017	0.02381	759	-0.11784	0.01488	0.02292	848	-0.23231	0.00950	-0.08017				
671	-0.27703	0.00450	-0.08556	760	-0.13891	0.01999	0.02337	849	-0.09318	0.01163	0.02192				
672	-0.13181	0.02345	0.02689	761	-0.06111	-0.02853	0.01877	850	-0.04109	-0.00441	0.00362				
673	-0.23636	0.00320	-0.02510	762	-0.01085	-0.02100	0.00970	851	-0.08164	0.00731	0.01753				
674	-0.12848	0.02515	0.02728	763	-0.39782	0.00710	-0.09077	852	-0.09929	0.01337	0.02552				
675	-0.08828	0.01758	0.02259	764	-0.12239	0.01705	0.02375	853	-0.23100	-0.00200	0.01725				
676	-0.02010	-0.00114	0.00255	765	-0.23288	-0.00206	-0.00440	854	-0.01289	-0.01340	0.00999				
677	-0.14395	0.01686	0.02402	766	-0.02477	-0.00325	0.00443	855	-0.02692	-0.00423	0.00517				
678	-0.13795	0.02033	0.02524	767	-0.12731	0.01859	0.02443	856	-0.09493	0.01727	0.02797				
679	-0.00610	-0.02682	0.00865	768	-0.18219	0.01079	0.03049	857	-0.13897	0.02070	0.00243				
680	-0.03387	0.00593	-0.03035	769	-0.15019	0.01730	0.02059	858	-0.10419	0.01133	0.02470				
681	-0.15740	0.01384	0.02597	770	-0.28021	0.00586	-0.08650	859	-0.04116	-0.02912	0.01462				
682	-0.06853	-0.02818	0.02011	771	-0.13356	0.01959	0.02392	860	-0.18528	0.01256	-0.07173				
683	-0.14585	0.00484	-0.04767	772	-0.13908	0.02044	0.02302	861	-0.09609	0.01305	0.02418				
684	-0.03015	-0.02889	0.01431	773	-0.02750	-0.00384	0.00688	862	-0.04091	-0.00461	-0.02099				
685	-0.02233	-0.00224	0.00385	774	-0.02595	-0.02899	0.01252	863	-0.08386	0.01138	0.02062				
686	-0.09609	-0.01171	0.02161	775	-0.08327	0.01264	0.02291	864	-0.11056	0.01038	0.02302				
687	-0.39766	0.00774	-0.08563	776	-0.01844	-0.02876	0.01089	865	-0.08030	-0.01602	-0.00124				
688	-0.04054	-0.02893	0.01594	777	-0.01280	-0.02820	0.00977	866	-0.08236	0.00174	0.01049				
689	-0.02489	-0.00302	0.00550	778	-0.09033	0.01805	0.02542	867	-0.09498	0.01830	0.02840				
690	-0.09481	-0.01029	-0.00203	779	-0.33036	0.00587	-0.08841	868	-0.09866	-0.02652	0.02462				
691	-0.02809	-0.00341	0.00640	780	-0.03358	-0.00444	-0.01923	869	-0.03856	-0.00477	0.00867				
692	-0.08681	0.01876	0.02380	781	-0.18093	0.00588	0.02649	870	-0.09630	0.01683	0.02741				
693	-0.12620	0.02275	0.02602	782	-0.03194	-0.00409	0.00751	871	-0.11618	0.01110	0.02181				
694	-0.15529	0.00894	0.02192	783	-0.18989	0.01960	0.03847	872	-0.03363	-0.01311	-0.00975				
695	-0.17074	0.02004	0.03409	784	-0.18833	0.01375	0.03443	873	-0.12511	0.01749	0.02158				
696	-0.43172	0.01293	-0.08035	785	-0.09356	0.01572	0.02441	874	-0.04705	-0.00509	0.00625				
697	-0.12928	0.02260	0.02664	786	-0.36128	0.01419	-0.04361	875	-0.08838	0.01281	0.02135				
698	-0.02660	-0.00445	-0.01740	787	-0.03948	-0.00436	0.00559	876	-0.12145	0.01375	0.02118				
699	-0.05249	-0.02875	0.01773	788	-0.08695	0.01521	0.02274	877	-0.21233	0.01134	-0.07596				
700	-0.08938	0.01657	0.02235	789	-0.09695	0.01345	0.02370	878	-0.17090	0.01596	0.01658				
701	-0.03331	-0.00363	0.00513	790	-0.02678	-0.01344	-0.00863	879	-0.09812	0.01465	0.02635				
702	-0.08482	0.01688	0.02442	791	-0.08468	0.00776	0.01808	880	-0.05187	-0.02889	0.01643				
703	-0.11449	0.01726	0.01693	792	-0.04724	-0.00499	0.00263	881	-0.27747	0.00723	-0.08674				
704	-0.36163	0.00586	-0.08926	793	-0.10642	0.01738	0.01916	882	-0.05487	-0.00558	0.00307				
705	-0.13464	0.02092	0.02574	794	-0.10177	0.01207	0.02245	883	-0.19299	0.00598	-0.05265				
706	-0.08272	0.01404	0.02526	795	-0.03447	-0.02909	0.01401	884	-0.46099	0.00897	-0.09203				
707	-0.04006	-0.00421	0.00232	796	-0.21138	0.00377	0.02178	885	-0.02724	-0.02151	-0.00004				
708	-0.17036	0.01751	0.03227	797	-0.09234	0.01322	0.02205	886	-0.21634	0.01058	0.03997				
709	-0.23723	0.00518	-0.07235	798	-0.09802	0.01356	0.02148	887	-0.09931	0.01268	0.02045				
710	-0.10340	0.01925	0.02040	799	-0.23817	0.00500	-0.07775	888	-0.10214	0.01209	0.02561				
711	-0.02030	-0.01343	-0.00756	800	-0.11058	0.01221	0.02209	889	-0.13263	0.02073	0.01319				
712	-0.03128	-0.00301	0.00335	801	-0.02099	-0.02187	0.00036	890	-0.33260	0.00652	-0.08885				
713	-0.09537	0.01546	0.02184	802	-0.19252	0.01151	-0.07291	891	-0.49993	0.01021	-0.09105				
714	-0.02012	-0.02874	0.01200	803	-0.17309	0.00544	-0.05132	892	-0.21968	0.00684	0.03688				
715	-0.01344	-0.02838	0.01039	804	-0.10013	-0.01698	0.01043	893	-0.06476	-0.02840	0.01868				
716	-0.21213	-0.00053	0.00364	805	-0.11823	0.01386	0.02234	894	-0.03131	-0.00482	0.00938				
717	-0.01508	-0.02157	0.00061	806	-0.09337	0.01523	0.02420	895	-0.23751	0.00486	-0.07302				
718	-0.23308	-0.00028	-0.01409	807	-0.23221	-0.00374	0.00321	896	-0.23968	-0.00408	0.01879				
719	-0.19364	0.00615	0.02088	808	-0.12354	0.01598	0.02305	897	-0.39251	0.00710	-0.09068				
720	-0.17317	0.01167	-0.06984	809	-0.13531	0.02146	0.02255	898	-0.05122	0.00155	-0.03285				
721	-0.17573	0.02171	0.03626	810	-0.12895	0.01852	0.02343	899	-0.06743	-0.00792	-0.02262				
722	-0.14222	0.01861	0.02399	811	-0.05506	-0.00527	-0.00124	900	-0.09678	0.01709	0.02821				
723	-0.09878	-0.00953	-0.00210	812	-0.08849	-0.02707	0.02294	901	-0.10726	0.01016	0.02439				
724	-0.14835	0.01530	0.02333	813	-0.04441	-0.02903	0.01565	902	-0.07942	-0.02765	0.02124				
725	-0.16632	0.01076	0.02610	814	-0.09323	0.01702	0.02585	903	-0.21584	0.01487	0.04362				
726	-0.04715	-0.00473	-0.00176	815	-0.09639	0.01463	0.02509	904	-0.06314	-0.00541	0.00021				
727	-0.09415	-0.01351	0.00321	816	-0.23592	-0.00464	0.00324	905	-0.09834	0.01563	0.02811				
728	-0.32588	0.01299	-0.04347	817	-0.05641	-0.02872	0.01766	906	-0.09968	0.01377	0.02643				
729	-0.23535	-0.00045	-0.01410	818	-0.43053	0.00810	-0.09162	907	-0.11297	0.01018	0.02267				
730	-0.04805	0.01409	-0.04712	819	-0.16066	0.01663	0.01805	908	-0.24035	-0.00335	0.02121				
731	-0.02796	-0.02894	0.01343	820	-0.09265	0.01853	0.02744	909	-0.00820	-0.00466	0.01159				
732	-0.12249	0.01871	0.02461	821	-0.19778	0.00666	0.03114	910	-0.00000	0.00000	-0.00000				
733	-0.17299	0.01381	0.03027	822	-0.05786	0.01369	-0.05097	911	-0.09832	0.01561	0.02745				
734	-0.12608	0.02024	0.02530	823	-0.23793	0.00434	-0.05211	912	-0.43061	0.01415	-0.04855				
735	-0.16249	0.00613	0.02197	824	-0.06304	-0.00421	-0.00445	913	-0.06659	0.01397	-0.05389				
736	-0.23587	0.00387	-0.03268	825	-0.19991	0.01073	0.								

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 Projekt broj 22 07 Projektant mr. sc. Ivan Špišić, dipl. ing.građ.

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Forma osciliranja (Ton 1)				Čvor	x	y	z	Čvor	x	y	z	Čvor	x	y	z
916	-0.03809	-0.02920	0.01356	1005	-0.39398	0.00722	-0.09068	1094	-0.54443	0.01051	-0.09528				
917	-0.02875	-0.02922	0.01175	1006	-0.22802	0.00892	0.05132	1095	-0.10928	-0.02519	0.02536				
918	-0.01600	-0.00041	0.00098	1007	-0.19538	0.00457	-0.02681	1096	-0.10624	0.00973	0.02595				
919	-0.11827	0.01213	0.02121	1008	-0.01807	-0.00166	0.00104	1097	-0.09925	0.00491	0.02382				
920	-0.02137	-0.02909	0.01049	1009	-0.10108	0.01222	0.02770	1098	-0.27028	0.00569	0.05202				
921	-0.14331	0.01903	-0.01588	1010	-0.07643	-0.00282	0.00548	1099	-0.09845	0.00625	0.02586				
922	-0.01865	-0.00115	0.00075	1011	-0.02037	-0.00253	0.00069	1100	-0.12203	0.01072	0.01630				
923	-0.09788	0.01115	0.02418	1012	-0.11434	0.01413	0.02325	1101	-0.01986	-0.00293	0.00107				
924	-0.09711	0.01693	0.02867	1013	-0.06570	-0.00594	0.00386	1102	-0.07678	-0.00317	0.00750				
925	-0.23874	0.00444	-0.05923	1014	-0.10393	0.01313	0.03037	1103	-0.16095	-0.00513	0.01622				
926	-0.02101	-0.00238	0.00093	1015	-0.06576	0.00267	-0.04000	1104	-0.07467	0.00250	-0.04195				
927	-0.22253	0.01315	0.04494	1016	-0.02279	-0.00379	0.00046	1105	-0.10902	0.00974	0.03062				
928	-0.22515	0.01157	-0.07801	1017	-0.06785	-0.02813	0.01818	1106	-0.09940	0.00646	0.02638				
929	-0.10472	0.01066	0.02547	1018	-0.06486	-0.01785	-0.00174	1107	-0.02210	-0.00397	0.00046				
930	-0.05719	0.00320	-0.03782	1019	-0.28571	-0.01204	0.01681	1108	-0.19109	0.00879	0.01323				
931	-0.02361	-0.00362	0.00124	1020	-0.23827	0.00457	-0.05248	1109	-0.25686	0.01190	-0.08275				
932	-0.23037	0.00033	0.03768	1021	-0.08217	-0.02730	0.02087	1110	-0.29377	0.00947	-0.08784				
933	-0.07922	0.00170	0.01069	1022	-0.02528	-0.00493	0.00029	1111	-0.28611	0.00492	0.05422				
934	-0.04810	-0.02900	0.01528	1023	-0.07855	0.00121	0.01152	1112	-0.02450	-0.00520	-0.00037				
935	-0.18019	0.01502	0.01600	1024	-0.02316	-0.02862	0.01281	1113	-0.14941	0.01468	-0.05281				
936	-0.09854	0.01558	0.02809	1025	-0.54233	0.01036	-0.09387	1114	-0.05932	-0.02834	0.01550				
937	-0.10986	-0.02579	0.02650	1026	-0.09947	0.01087	0.02761	1115	-0.02865	-0.02971	0.01330				
938	-0.23728	0.00242	0.00064	1027	-0.09863	-0.02626	0.02393	1116	-0.07857	0.00034	0.01175				
939	-0.01813	-0.02706	0.01213	1028	-0.15357	0.01562	-0.03604	1117	-0.23645	0.00514	-0.03381				
940	-0.10980	0.00994	0.02401	1029	-0.21269	0.00489	-0.03895	1118	-0.23385	0.00452	-0.03878				
941	-0.02612	-0.00461	0.00246	1030	-0.09978	0.01034	0.02679	1119	-0.10419	0.01294	0.03508				
942	-0.10005	0.01436	0.02744	1031	-0.22873	0.00232	0.05694	1120	-0.39326	0.00734	-0.09202				
943	-0.22560	0.01309	0.04640	1032	-0.45833	0.00809	-0.09235	1121	-0.14069	0.01325	-0.01929				
944	-0.01572	-0.01775	0.01163	1033	-0.01947	-0.02104	0.01295	1122	-0.09874	0.00262	0.02173				
945	-0.13463	0.01952	-0.01165	1034	-0.10769	0.01066	0.02591	1123	-0.02388	-0.02332	0.01385				
946	-0.08094	0.00640	0.01645	1035	-0.23809	0.00380	0.00014	1124	-0.10124	0.00683	0.02631				
947	-0.07452	-0.00297	0.00349	1036	-0.10029	0.01060	0.02764	1125	-0.10357	0.00822	0.02617				
948	-0.45133	0.01352	-0.05212	1037	-0.10435	0.01055	0.02701	1126	-0.29269	0.00462	0.05549				
949	-0.23720	0.00674	0.04214	1038	-0.08123	0.00506	0.01558	1127	-0.01838	-0.00244	0.01216				
950	-0.05965	-0.02859	0.01727	1039	-0.10267	0.01435	0.03256	1128	-0.04609	-0.02889	0.01276				
951	-0.09973	0.01580	0.03027	1040	-0.14743	-0.00753	0.01448	1129	-0.03599	-0.02917	0.01104				
952	-0.12050	0.01555	0.02060	1041	-0.01726	-0.01165	0.01266	1130	-0.14792	-0.02176	0.03222				
953	-0.01424	-0.00876	0.01106	1042	-0.05679	-0.00507	-0.02415	1131	-0.09741	0.00388	0.02398				
954	-0.25204	0.00580	0.04323	1043	-0.11739	0.01141	0.01986	1132	-0.22841	0.00316	0.06138				
955	-0.10236	0.01207	0.02648	1044	-0.11164	0.01272	0.02426	1133	-0.02060	-0.01422	0.01393				
956	-0.25811	-0.00794	0.01827	1045	-0.26455	0.01048	-0.08476	1134	-0.06518	-0.00499	-0.02553				
957	-0.08452	0.00953	0.01900	1046	-0.25921	0.00650	0.04940	1135	-0.26341	0.00351	-0.04996				
958	-0.03784	-0.00528	0.01403	1047	-0.19334	0.01213	0.01792	1136	-0.08065	0.00341	0.01477				
959	-0.07356	-0.02792	0.01978	1048	-0.23251	0.00554	-0.05339	1137	-0.23762	0.00514	0.00053				
960	-0.04089	-0.01266	-0.01084	1049	-0.10235	0.01020	0.02730	1138	-0.46013	0.00800	-0.09169				
961	-0.09882	0.01468	0.02833	1050	-0.05219	-0.00895	-0.01694	1139	-0.22910	0.00440	0.05523				
962	-0.08866	-0.02706	0.02255	1051	-0.01546	-0.00573	0.01319	1140	-0.09777	0.00445	0.02513				
963	-0.04689	-0.00540	0.00992	1052	-0.10758	0.01023	0.02850	1141	-0.01846	-0.00667	0.01461				
964	-0.10721	0.00992	0.02524	1053	-0.08422	0.00727	0.01778	1142	-0.07034	-0.02762	0.01740				
965	-0.09987	0.01405	0.02795	1054	-0.04701	-0.00584	0.01555	1143	-0.10303	0.00760	0.02612				
966	-0.08851	0.01010	0.02015	1055	-0.01344	-0.00778	0.01249	1144	-0.16040	0.01081	-0.04448				
967	-0.05490	-0.00566	0.00680	1056	-0.05127	-0.02882	0.01463	1145	-0.05659	-0.01137	-0.01279				
968	-0.11695	0.01396	0.02207	1057	-0.04000	-0.02916	0.01245	1146	-0.50717	0.00921	-0.09526				
969	-0.19415	0.00421	-0.03378	1058	-0.03081	-0.02932	0.01089	1147	-0.23893	0.00427	-0.03889				
970	-0.00000	0.00896	0.00000	1059	-0.01424	-0.00053	0.00278	1148	-0.02657	-0.00657	-0.00178				
971	-0.03392	-0.02086	-0.00054	1060	-0.14490	0.01659	-0.04373	1149	-0.18892	0.01493	-0.07314				
972	-0.14864	0.01740	-0.02765	1061	-0.05487	-0.00592	0.01029	1150	-0.08243	0.00498	0.01677				
973	-0.09876	0.01425	0.02816	1062	-0.09931	0.00842	0.02648	1151	-0.05476	-0.00633	0.01545				
974	-0.02663	-0.00544	0.00593	1063	-0.02548	-0.00606	0.00169	1152	-0.50172	0.01224	-0.03439				
975	-0.13429	-0.01025	0.01299	1064	-0.04101	-0.02004	-0.00106	1153	-0.08412	-0.02666	0.01996				
976	0.00000	-0.00000	0.00000	1065	-0.10539	0.00984	0.02661	1154	-0.01658	-0.00029	0.00029				
977	-0.10176	0.01290	0.02735	1066	-0.08731	0.00750	0.01895	1155	-0.06187	-0.00623	0.00968				
978	-0.09264	0.00917	0.02031	1067	-0.06200	-0.00597	0.00696	1156	-0.21265	0.00673	-0.01586				
979	-0.11756	0.01555	0.02192	1068	-0.13473	-0.02337	0.03028	1157	-0.10103	-0.02542	0.02318				
980	-0.04452	-0.02909	0.01409	1069	-0.13602	0.01439	-0.01228	1158	-0.10089	0.00673	0.02582				
981	-0.03423	-0.02928	0.01211	1070	-0.06870	-0.00593	0.00412	1159	-0.09767	-0.00033	0.01892				
982	-0.11287	0.01191	0.02370	1071	-0.01657	-0.00066	0.00078	1160	-0.35232	-0.01221	0.01693				
983	-0.02596	-0.02923	0.01071	1072	-0.09943	0.00856	0.02707	1161	-0.12406	0.00989	0.01615				
984	-0.50629	0.00977	-0.09328	1073	-0.23331	0.00489	-0.04822	1162	-0.12048	-0.02386	0.02685				
985	-0.18895	0.01360	0.01801	1074	-0.10902	0.01129	0.02521	1163	-0.06738	-0.00593	0.00675				
986	-0.46247	0.01359	-0.04687	1075	-0.19607	0.00579	-0.01578	1164	-0.29470	0.00379	0.05439				
987	-0.05211	-0.00496	-0.02329	1076	-0.25627	0.00862	0.05294	1165	-0.01803	-0.00185	0.00091				
988	-0.01648	-0.00079	0.00111	1077	-0.22848	0.00643	0.05400	1166	-0.09626	0.00143	0.02142				
989	-0.10414	0.01242	0.02840	1078	-0.06301	-0.02826	0.01671	1167	-0.06604	-0.00603	0.00396				
990	-0.23576	0.00485	-0.05808	1079	-0.10464	0.01275	0.03257	1168	-0.10942	0.00892	0.03280				
991	-0.10924	0.01059	0.02507	1080	-0.10090	0.00840	0.02709	1169	-0.57933	0.01128	-0.09725				
992	-0.21749	0.01294	-0.07687	1081	-0.10732	0.01090	0.03054	1170	-0.09891	0.00525	0.02518				
993	-0.10446	0.01071	0.02651	1082	-0.10316	0.00872	0.02685	1171	-0.09614	0.00256	0.02334				
994	-0.09919	0.01305	0.02798	1083	-0.24360	0.00484	-0.05270	1172	-0.15303	0.01238	-0.05913				
995	-0.07080	-0.00528	0.00262	1084	-0.32030	0.00472	0.04995	1173	-0.07255	-0.00591	0.00448				
996	-0.09966	0.01278	0.02805	1085	-0.15767	0.01339	-0.04171	1174	-0.19425	0.00530	0.00231				
997	-0.07563	0.01443	-0.05659	1086	-0.01804	-0.00200	0.00124	1175	-0.17448	-0.00342	0.01864				
998	-0.12603	0.01441	-0.06434	1087	-0.07576	-0.02750	0.01906	1176	-0.35832	0.00359	0.05526				
999	-0.12197	-0.02472	0.02838	1088	-0.08509	0.01497	-0.05940	1177	-0.09552	0.01567	-0.06197				
1000	-0.33098	0.00717	-0.08968	1089	-0.07428	-0.00540	0.00424	1178	-0.18961	0.00620	0.01118				
1001	-0.13959	0.01819	-0.03073	1090	-0.31720	-0.01327	0.01616	1179	-0.05077	-0.01859	-0.00170				
1002	-0.05536	-0.02872	0.01												

ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin
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GLAVNI PROJEKT OBNOVE KONSTRUKCIJE CRKVE
Projekt broj 22 07 Projektant mr. sc. Ivan Špišić, dipl. ing.građ.

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Forma osciliranja (Ton 1)				Čvor	x	y	z	Čvor	x	y	z	Čvor	x	y	z
1183	-0.01972	-0.00316	0.00136	1272	-0.10714	0.01629	-0.06456	1361	-0.16259	0.00341	-0.04325	1361	-0.16259	0.00341	-0.04325
1184	-0.34738	0.00487	0.05870	1273	-0.05856	-0.02778	0.01335	1362	-0.05271	-0.02781	0.01118	1362	-0.05271	-0.02781	0.01118
1185	-0.07519	-0.00581	0.00544	1274	-0.09137	-0.00315	0.01530	1363	-0.09626	0.00281	0.01200	1363	-0.09626	0.00281	0.01200
1186	-0.09846	0.00544	0.02491	1275	-0.32711	0.00043	-0.04611	1364	-0.01952	-0.00257	0.00038	1364	-0.01952	-0.00257	0.00038
1187	-0.09615	-0.00299	0.01606	1276	-0.22920	0.00048	0.05514	1365	-0.08776	-0.00426	0.01212	1365	-0.08776	-0.00426	0.01212
1188	-0.21260	0.00810	-0.05822	1277	-0.08607	-0.02571	0.01886	1366	-0.06792	-0.00626	0.00681	1366	-0.06792	-0.00626	0.00681
1189	-0.06514	-0.02771	0.01570	1278	-0.12605	0.00733	0.01883	1367	-0.21142	0.00150	0.02093	1367	-0.21142	0.00150	0.02093
1190	-0.23389	0.00608	-0.02697	1279	-0.16228	0.00553	-0.04415	1368	-0.08681	-0.00210	0.01460	1368	-0.08681	-0.00210	0.01460
1191	-0.08418	0.00258	-0.04372	1280	-0.23587	0.00885	-0.01589	1369	-0.27613	0.01187	-0.08046	1369	-0.27613	0.01187	-0.08046
1192	-0.09495	-0.00094	0.01859	1281	-0.36725	0.00492	0.06529	1370	-0.11148	-0.02272	0.02288	1370	-0.11148	-0.02272	0.02288
1193	-0.16131	-0.01993	0.03419	1282	-0.04724	-0.02840	0.01117	1371	-0.07092	-0.00556	0.00517	1371	-0.07092	-0.00556	0.00517
1194	-0.10367	0.00658	0.02579	1283	-0.01935	-0.00327	0.00302	1372	-0.07917	-0.00805	0.00545	1372	-0.07917	-0.00805	0.00545
1195	-0.02159	-0.00422	0.00113	1284	-0.10522	0.00929	0.04182	1373	-0.50155	0.00607	0.01200	1373	-0.50155	0.00607	0.01200
1196	-0.58027	0.01140	-0.09785	1285	-0.02141	-0.00429	0.00164	1374	-0.13246	-0.02072	0.02701	1374	-0.13246	-0.02072	0.02701
1197	-0.05249	-0.02842	0.01307	1286	-0.10885	0.00635	0.03847	1375	-0.07337	-0.00636	0.00484	1375	-0.07337	-0.00636	0.00484
1198	-0.29364	0.00158	-0.04739	1287	-0.09087	-0.00098	0.01779	1376	-0.02132	-0.00409	0.00147	1376	-0.02132	-0.00409	0.00147
1199	-0.23371	0.00615	-0.02667	1288	-0.07488	-0.00624	0.00613	1377	-0.23283	0.01062	0.00170	1377	-0.23283	0.01062	0.00170
1200	-0.04146	-0.02890	0.01114	1289	-0.09101	0.00170	0.01992	1378	-0.02750	-0.01461	0.01456	1378	-0.02750	-0.01461	0.01456
1201	-0.10493	0.01126	0.03826	1290	-0.10205	-0.02428	0.02187	1379	-0.15602	-0.01839	0.03166	1379	-0.15602	-0.01839	0.03166
1202	-0.07651	-0.00375	0.00839	1291	-0.09660	0.00378	0.01353	1380	-0.08102	-0.00876	0.00585	1380	-0.08102	-0.00876	0.00585
1203	-0.09452	0.00065	0.02097	1292	-0.09463	0.00287	-0.04522	1381	-0.15081	0.00579	-0.02594	1381	-0.15081	0.00579	-0.02594
1204	-0.01950	-0.00052	0.01050	1293	-0.31328	0.00239	0.05845	1382	-0.10531	0.00668	0.04602	1382	-0.10531	0.00668	0.04602
1205	-0.01932	-0.01105	0.01335	1294	-0.08801	-0.00828	0.00799	1383	-0.50752	0.00862	-0.09646	1383	-0.50752	0.00862	-0.09646
1206	-0.22938	0.00243	0.05573	1295	-0.12170	-0.02253	0.02568	1384	-0.15829	0.00476	-0.06125	1384	-0.15829	0.00476	-0.06125
1207	-0.02400	-0.00540	0.00006	1296	-0.42527	-0.00462	0.02332	1385	-0.07560	-0.00623	0.00492	1385	-0.07560	-0.00623	0.00492
1208	-0.07803	-0.02678	0.01812	1297	-0.02029	0.00030	0.00890	1386	-0.34731	0.00914	-0.08752	1386	-0.34731	0.00914	-0.08752
1209	-0.03466	-0.03050	0.01360	1298	-0.07476	-0.00605	0.00464	1387	-0.54856	0.00999	-0.10030	1387	-0.54856	0.00999	-0.10030
1210	-0.16170	0.00796	-0.04497	1299	-0.14396	-0.02045	0.02999	1388	-0.08325	-0.00895	0.00612	1388	-0.08325	-0.00895	0.00612
1211	-0.23681	0.00615	-0.02705	1300	-0.56656	0.01302	-0.05637	1389	-0.58541	0.01152	-0.09961	1389	-0.58541	0.01152	-0.09961
1212	-0.09644	0.00394	0.02369	1301	-0.14918	0.00805	-0.02644	1390	-0.08565	-0.00841	0.00658	1390	-0.08565	-0.00841	0.00658
1213	-0.02638	-0.00657	-0.00146	1302	-0.15737	0.00712	-0.06260	1391	-0.09218	0.00168	0.00181	1391	-0.09218	0.00168	0.00181
1214	-0.06968	-0.00603	0.00408	1303	-0.18834	0.00779	-0.06654	1392	-0.31899	0.00277	0.06148	1392	-0.31899	0.00277	0.06148
1215	-0.09495	0.00216	0.02254	1304	-0.02064	-0.00203	0.01212	1393	-0.08681	-0.00720	0.00790	1393	-0.08681	-0.00720	0.00790
1216	-0.02890	-0.02503	0.01441	1305	-0.08969	-0.00668	0.01003	1394	-0.10438	0.00334	0.03304	1394	-0.10438	0.00334	0.03304
1217	-0.12520	0.00871	0.01722	1306	-0.02360	-0.00549	0.00122	1395	-0.11021	0.00271	0.04215	1395	-0.11021	0.00271	0.04215
1218	-0.02970	-0.00750	-0.00533	1307	-0.08381	-0.00925	0.00652	1396	-0.06609	-0.00720	0.00746	1396	-0.06609	-0.00720	0.00746
1219	-0.07775	-0.00073	0.01146	1308	-0.04131	-0.03102	0.01382	1397	-0.07727	-0.00616	0.00488	1397	-0.07727	-0.00616	0.00488
1220	-0.01961	-0.00378	0.01385	1309	-0.07546	-0.00432	0.00846	1398	-0.02323	-0.00541	0.00216	1398	-0.02323	-0.00541	0.00216
1221	-0.07326	-0.00595	0.00468	1310	-0.02648	-0.00678	-0.00038	1399	-0.18936	-0.00010	0.01095	1399	-0.18936	-0.00010	0.01095
1222	-0.09290	-0.02559	0.02090	1311	-0.08979	-0.00485	0.01243	1400	-0.10645	0.00320	-0.04632	1400	-0.10645	0.00320	-0.04632
1223	-0.09615	0.00414	0.02357	1312	-0.07360	-0.00622	0.00482	1401	-0.23661	0.01165	0.00174	1401	-0.23661	0.01165	0.00174
1224	-0.07395	-0.00449	-0.02671	1313	-0.11010	0.00473	0.03856	1402	-0.07368	-0.00650	0.00626	1402	-0.07368	-0.00650	0.00626
1225	-0.11119	-0.02410	0.02441	1314	-0.03459	-0.02644	0.01475	1403	-0.02039	0.00028	0.00734	1403	-0.02039	0.00028	0.00734
1226	-0.09416	-0.00527	0.01321	1315	-0.02993	-0.00783	-0.00242	1404	-0.08658	-0.00547	0.00961	1404	-0.08658	-0.00547	0.00961
1227	-0.10928	0.00754	0.03530	1316	-0.08116	-0.00932	0.00599	1405	-0.43256	0.00742	-0.09502	1405	-0.43256	0.00742	-0.09502
1228	-0.02441	-0.01640	0.01486	1317	-0.61603	0.01208	-0.10042	1406	-0.42528	0.00684	0.06958	1406	-0.42528	0.00684	0.06958
1229	-0.37111	0.00423	0.06026	1318	-0.02200	-0.00557	0.01514	1407	-0.07855	-0.00719	0.00517	1407	-0.07855	-0.00719	0.00517
1230	-0.28986	0.00531	0.05843	1319	-0.09343	0.00262	0.01156	1408	-0.08553	-0.00359	0.01188	1408	-0.08553	-0.00359	0.01188
1231	-0.50470	0.00990	-0.01724	1320	-0.18932	0.00194	0.01124	1409	-0.02133	-0.00109	0.01016	1409	-0.02133	-0.00109	0.01016
1232	-0.38988	-0.00944	0.01943	1321	-0.08336	-0.00356	-0.02767	1410	-0.02265	-0.00368	0.01360	1410	-0.02265	-0.00368	0.01360
1233	-0.13208	-0.02228	0.02839	1322	-0.03534	-0.00866	-0.00708	1411	-0.07705	-0.00512	0.00535	1411	-0.07705	-0.00512	0.00535
1234	-0.09761	0.00461	0.01961	1323	-0.07547	-0.00192	0.01090	1412	-0.09057	0.00001	-0.00020	1412	-0.09057	0.00001	-0.00020
1235	-0.15560	0.00988	-0.06236	1324	-0.08919	-0.00271	0.01493	1413	-0.08006	-0.00809	0.00557	1413	-0.08006	-0.00809	0.00557
1236	-0.09341	-0.00316	0.01565	1325	-0.10424	0.00444	0.02954	1414	-0.04850	-0.03128	0.01405	1414	-0.04850	-0.03128	0.01405
1237	-0.02141	-0.00853	0.01546	1326	-0.02886	-0.01835	0.01548	1415	-0.08711	-0.02446	0.01733	1415	-0.08711	-0.02446	0.01733
1238	-0.07849	0.00167	0.01397	1327	-0.07960	-0.00884	0.00564	1416	-0.02637	-0.00673	0.00132	1416	-0.02637	-0.00673	0.00132
1239	-0.22906	0.00401	0.05630	1328	-0.08862	-0.00025	0.01738	1417	-0.12717	0.00418	0.02374	1417	-0.12717	0.00418	0.02374
1240	-0.06482	-0.01023	-0.01358	1329	-0.39971	0.00766	-0.09406	1418	-0.07329	-0.00500	0.00808	1418	-0.07329	-0.00500	0.00808
1241	-0.10990	0.00685	0.03535	1330	-0.39072	0.00512	0.06727	1419	-0.08191	-0.00866	0.00580	1419	-0.08191	-0.00866	0.00580
1242	-0.14704	0.01000	-0.02550	1331	-0.23338	0.00955	-0.00599	1420	-0.16333	0.00626	-0.06235	1420	-0.16333	0.00626	-0.06235
1243	-0.09295	-0.00127	0.01822	1332	-0.07560	-0.00608	0.00451	1421	-0.04106	-0.02761	0.01496	1421	-0.04106	-0.02761	0.01496
1244	-0.23565	0.00730	0.00036	1333	-0.30136	0.00373	0.06142	1422	-0.12895	0.01694	-0.06789	1422	-0.12895	0.01694	-0.06789
1245	-0.01637	0.00009	-0.00032	1334	-0.02463	-0.01058	0.01633	1423	-0.03023	-0.00802	-0.00065	1423	-0.03023	-0.00802	-0.00065
1246	-0.18925	0.00400	0.01104	1335	-0.07342	-0.00866	-0.01420	1424	-0.07135	-0.02583	0.01392	1424	-0.07135	-0.02583	0.01392
1247	-0.05641	-0.01750	-0.00203	1336	-0.07841	-0.00801	0.00527	1425	-0.02486	-0.00761	0.01647	1425	-0.02486	-0	

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Forma osciliranja (Ton 1)				Čvor	x	y	z	Čvor	x	y	z	Čvor	x	y	z
1450	-0.12112	-0.02090	0.02391	1539	-0.07547	-0.00654	0.00497	1628	-0.08997	-0.00200	-0.01004	1628	-0.08997	-0.00200	-0.01004
1451	-0.07921	-0.00728	0.00528	1540	-0.03028	-0.00791	0.00142	1629	-0.07916	-0.00663	0.00512	1629	-0.07916	-0.00663	0.00512
1452	-0.14345	-0.01864	0.02838	1541	-0.10510	-0.00086	-0.02889	1630	-0.11088	-0.00090	0.05092	1630	-0.11088	-0.00090	0.05092
1453	-0.56554	0.01273	-0.01864	1542	-0.07785	-0.00391	0.00531	1631	-0.02552	-0.00401	0.01255	1631	-0.02552	-0.00401	0.01255
1454	-0.07902	-0.00614	0.00516	1543	-0.02808	-0.00979	0.01800	1632	-0.61511	0.01452	-0.01898	1632	-0.61511	0.01452	-0.01898
1455	-0.01721	-0.00070	-0.00122	1544	-0.02490	-0.00613	0.00312	1633	-0.08488	-0.00589	0.00179	1633	-0.08488	-0.00589	0.00179
1456	-0.07290	-0.01324	-0.00261	1545	-0.15220	0.00184	-0.02373	1634	-0.16929	-0.01295	0.03152	1634	-0.16929	-0.01295	0.03152
1457	-0.29104	0.00124	0.06009	1546	-0.10442	0.00118	0.04182	1635	-0.02974	-0.00765	0.00368	1635	-0.02974	-0.00765	0.00368
1458	-0.09162	0.00071	-0.00164	1547	-0.15587	-0.01604	0.02993	1636	-0.02789	-0.00745	0.01703	1636	-0.02789	-0.00745	0.01703
1459	-0.08072	-0.00813	0.00552	1548	-0.15880	0.00081	-0.06007	1637	-0.06389	-0.03067	0.01455	1637	-0.06389	-0.03067	0.01455
1460	-0.15174	0.00372	-0.02466	1549	-0.08001	-0.00748	0.00519	1638	-0.19357	-0.00798	0.01777	1638	-0.19357	-0.00798	0.01777
1461	-0.18353	0.01516	-0.07242	1550	-0.03528	-0.00910	-0.00086	1639	-0.02530	-0.00660	0.00382	1639	-0.02530	-0.00660	0.00382
1462	-0.15872	0.00271	-0.06014	1551	-0.04044	-0.02181	0.01603	1640	-0.08972	-0.00338	-0.01237	1640	-0.08972	-0.00338	-0.01237
1463	-0.18734	0.00672	-0.06156	1552	-0.04096	-0.00991	-0.00351	1641	-0.66455	0.01533	-0.05992	1641	-0.66455	0.01533	-0.05992
1464	-0.07573	-0.00640	0.00496	1553	-0.01666	-0.00069	-0.00183	1642	-0.08056	-0.00669	0.00486	1642	-0.08056	-0.00669	0.00486
1465	-0.40859	0.00693	0.06843	1554	-0.09242	-0.00413	-0.01501	1643	-0.08858	-0.00490	-0.00674	1643	-0.08858	-0.00490	-0.00674
1466	-0.16950	-0.01586	0.03357	1555	-0.18386	-0.01287	0.03559	1644	-0.44791	0.01033	0.07004	1644	-0.44791	0.01033	0.07004
1467	-0.10443	0.00222	0.03742	1556	-0.03325	-0.01485	0.01784	1645	-0.01609	-0.00113	-0.00186	1645	-0.01609	-0.00113	-0.00186
1468	-0.01925	-0.00210	-0.00056	1557	-0.08988	-0.00140	-0.01060	1646	-0.11805	0.00038	-0.02927	1646	-0.11805	0.00038	-0.02927
1469	-0.08239	-0.00840	0.00557	1558	-0.04704	-0.01039	-0.00717	1647	-0.10515	-0.00193	0.05197	1647	-0.10515	-0.00193	0.05197
1470	-0.61542	0.01422	-0.05889	1559	-0.08133	-0.00762	0.00512	1648	-0.44858	0.00545	-0.09088	1648	-0.44858	0.00545	-0.09088
1471	-0.07759	-0.00434	0.00550	1560	-0.08312	-0.00562	0.00545	1649	-0.05584	-0.02914	0.01541	1649	-0.05584	-0.02914	0.01541
1472	-0.10531	0.00382	0.04953	1561	-0.19133	-0.00480	0.01304	1650	-0.09758	-0.00081	0.02727	1650	-0.09758	-0.00081	0.02727
1473	-0.06559	-0.00743	0.00596	1562	-0.03915	-0.01780	0.01595	1651	-0.07739	-0.00440	0.00485	1651	-0.07739	-0.00440	0.00485
1474	-0.25255	0.01254	-0.07682	1563	-0.07781	-0.00409	0.00529	1652	-0.07742	-0.00475	0.00504	1652	-0.07742	-0.00475	0.00504
1475	-0.18984	-0.00227	0.01106	1564	-0.07791	-0.00472	0.00535	1653	-0.03194	-0.01197	0.01958	1653	-0.03194	-0.01197	0.01958
1476	-0.21231	0.00820	-0.02627	1565	-0.10525	0.00095	0.05163	1654	-0.20239	-0.00853	0.03791	1654	-0.20239	-0.00853	0.03791
1477	-0.07789	-0.00525	0.00535	1566	-0.45341	0.00363	-0.05571	1655	-0.08129	-0.00562	0.00472	1655	-0.08129	-0.00562	0.00472
1478	-0.02122	-0.00369	0.00058	1567	-0.08167	-0.01035	-0.00279	1656	-0.03534	-0.00901	0.00155	1656	-0.03534	-0.00901	0.00155
1479	-0.13846	0.01673	-0.06899	1568	-0.07834	-0.00543	0.00523	1657	-0.28903	0.02068	0.01418	1657	-0.28903	0.02068	0.01418
1480	-0.45809	0.00982	0.07085	1569	-0.27838	-0.00092	0.05522	1658	-0.01373	-0.00086	-0.00093	1658	-0.01373	-0.00086	-0.00093
1481	-0.46305	0.00740	-0.09554	1570	-0.15805	0.01598	-0.07075	1659	-0.07788	-0.00526	0.00500	1659	-0.07788	-0.00526	0.00500
1482	-0.06818	-0.00634	0.00518	1571	-0.26008	0.01463	0.01633	1660	-0.04766	-0.02324	0.01619	1660	-0.04766	-0.02324	0.01619
1483	-0.08367	-0.00782	0.00567	1572	-0.08947	-0.00314	-0.01052	1661	-0.08216	-0.00646	0.00547	1661	-0.08216	-0.00646	0.00547
1484	-0.07843	-0.00631	0.00510	1573	-0.09722	-0.00000	0.02241	1662	-0.10315	-0.00135	-0.01531	1662	-0.10315	-0.00135	-0.01531
1485	-0.08998	-0.00071	-0.00773	1574	-0.01882	-0.00176	-0.00146	1663	-0.71641	0.01360	-0.10607	1663	-0.71641	0.01360	-0.10607
1486	-0.07065	-0.00580	0.00440	1575	-0.08697	-0.00476	-0.00081	1664	-0.62266	0.01198	-0.10193	1664	-0.62266	0.01198	-0.10193
1487	-0.66496	0.01292	-0.10337	1576	-0.08149	-0.00623	0.00544	1665	-0.11068	-0.01890	0.01892	1665	-0.11068	-0.01890	0.01892
1488	-0.11039	0.00074	0.04637	1577	-0.07897	-0.00651	0.00513	1666	-0.04094	-0.01008	-0.00087	1666	-0.04094	-0.01008	-0.00087
1489	-0.02297	-0.00519	0.00224	1578	-0.08238	-0.00629	0.00509	1667	-0.00152	-0.00225	-0.00260	1667	-0.00152	-0.00225	-0.00260
1490	-0.32798	0.00974	-0.08277	1579	-0.08286	-0.00474	0.00537	1668	-0.00431	-0.00314	-0.00366	1668	-0.00431	-0.00314	-0.00366
1491	-0.07970	-0.00738	0.00528	1580	-0.10268	-0.02104	0.01842	1669	-0.12755	-0.00081	0.02800	1669	-0.12755	-0.00081	0.02800
1492	-0.24065	0.01028	0.01756	1581	-0.49501	0.01278	0.07192	1670	-0.07862	-0.00595	0.00494	1670	-0.07862	-0.00595	0.00494
1493	-0.09680	0.00092	0.01757	1582	-0.06335	-0.00894	0.00299	1671	-0.00347	-0.00108	-0.00262	1671	-0.00347	-0.00108	-0.00262
1494	-0.09483	-0.02289	0.01788	1583	-0.12756	0.00086	0.02788	1672	-0.03942	-0.01685	0.01840	1672	-0.03942	-0.01685	0.01840
1495	-0.31730	0.00380	0.06126	1584	-0.31036	0.00414	0.05816	1673	-0.07755	-0.00437	0.00432	1673	-0.07755	-0.00437	0.00432
1496	-0.06496	-0.00852	0.00356	1585	-0.02094	-0.00325	-0.00070	1674	-0.04698	-0.01083	-0.00294	1674	-0.04698	-0.01083	-0.00294
1497	-0.08920	-0.00292	-0.00485	1586	-0.16124	0.00468	-0.05550	1675	-0.01838	-0.00171	-0.00204	1675	-0.01838	-0.00171	-0.00204
1498	-0.40021	0.00735	-0.09000	1587	-0.22572	0.01298	-0.07374	1676	-0.09157	-0.02104	0.01472	1676	-0.09157	-0.02104	0.01472
1499	-0.21597	-0.01005	0.04363	1588	-0.08475	-0.02293	0.01448	1677	-0.08292	-0.00683	0.00387	1677	-0.08292	-0.00683	0.00387
1500	-0.08445	-0.00455	0.00692	1589	-0.16306	0.01562	-0.07059	1678	-0.58553	0.01040	-0.10139	1678	-0.58553	0.01040	-0.10139
1501	-0.12745	0.00252	0.02630	1590	-0.00000	-0.01037	0.00000	1679	-0.09222	-0.00167	0.00664	1679	-0.09222	-0.00167	0.00664
1502	-0.01996	-0.00009	0.00603	1591	-0.10665	0.00040	0.05179	1680	-0.10642	-0.00173	0.05212	1680	-0.10642	-0.00173	0.05212
1503	-0.12041	0.00304	-0.04686	1592	-0.06538	-0.00783	0.00416	1681	-0.09086	-0.00699	-0.00294	1681	-0.09086	-0.00699	-0.00294
1504	-0.07800	-0.02451	0.01421	1593	-0.00231	-0.00209	-0.00352	1682	-0.11069	-0.00099	0.05203	1682	-0.11069	-0.00099	0.05203
1505	-0.08112	-0.00806	0.00534	1594	-0.00426	-0.00311	-0.00474	1683	-0.16143	-0.00514	-0.04627	1683	-0.16143	-0.00514	-0.04627
1506	-0.28610	0.00110	0.05813	1595	-0.12055	0.01888	0.02193	1684	-0.07602	-0.02294	0.01131	1684	-0.07602	-0.02294	0.01131
1507	-0.24139	0.00947	0.02000	1596	-0.20649	0.00520	0.00402	1685	-0.07968	-0.00666	0.00481	1685	-0.07968	-0.00666	0.00481
1508	-0.07989	-0.00626	0.00521	1597	-0.16213	-0.00270	-0.04507	1686	-0.26112	-0.00016	0.04941	1686	-0.26112	-0.00016	0.04941
1509	-0.10707	0.00231	0.04971	1598	-0.02270	-0.00482	0.00096	1687	-0.13059	-0.01620	0.02274	1687	-0.13059	-0.01620	0.02274
1510	-0.02150	-0.00087	0.00827	1599	-0.09190	-0.00093	0.00235	1688	-0.08310	-0.00633	0.00569	1688	-0.08310	-0.00633	0.00569
1511	-0.22605	-0.00804	0.04664	1600	-0.07006	-0.02449	0.01132	1689	-0.06078	-0.01060	-0.00031	1689	-0.06078	-0.01060	-0.00031
1512	-0.26162	-0.00217	0.05473	1601	-0.06792	-0.00674	0.00392	1690	-0.08048	-0.00606	0.00464	1690	-0.08048	-0.00606	0.00464
1513	-0.02554	-0.00652	0.00286	1602	-0.08143	-0.00680	0.00500	1691	-0.29751	0.00389	0.05502	1691	-0.29751	0.00389	0.05502
1514	-0.43263	0.00226	-0.05189	1603	-0.01918	-0.00038	0.00523	1692	-0.00601	-0.00458	-0.00492	1692	-0.00601	-0	

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Projekt broj 22 07 Projektant mr. sc. Ivan Špišić, dipl. ing.građ.

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Forma osciliranja (Ton 1)				Čvor	x	y	z	Čvor	x	y	z	Čvor	x	y	z
1717	-0.05600	-0.01140	-0.00313	1806	-0.20038	-0.00546	0.03477	1895	-0.06366	-0.02497	0.01685				
1718	-0.27727	0.01013	-0.07458	1807	-0.12427	-0.01465	0.01961	1896	-0.71514	0.01707	-0.04156				
1719	-0.08987	-0.00365	-0.01179	1808	-0.07599	-0.00616	0.00264	1897	-0.01984	-0.00311	-0.00220				
1720	-0.02070	-0.00110	0.00574	1809	-0.10477	-0.00766	0.04712	1898	-0.08552	-0.00676	0.00378				
1721	-0.08917	-0.00496	-0.00832	1810	-0.23887	-0.00096	0.04205	1899	-0.08459	-0.00661	0.00635				
1722	-0.06725	-0.00750	0.00306	1811	-0.66466	0.01603	-0.01890	1900	-0.07487	-0.00650	0.00345				
1723	-0.21706	-0.00517	0.03964	1812	-0.07776	-0.00688	0.00415	1901	-0.13474	-0.01100	0.01998				
1724	-0.50275	0.01310	0.07141	1813	-0.00395	-0.00018	-0.00154	1902	-0.07635	-0.00670	0.00341				
1725	-0.17973	0.00406	-0.00506	1814	-0.11905	-0.02590	0.02533	1903	-0.02409	-0.00297	0.00458				
1726	-0.35727	0.00690	-0.07919	1815	-0.62114	0.01164	-0.10303	1904	-0.12412	-0.02666	0.02717				
1727	-0.18807	-0.00872	0.03380	1816	-0.06078	-0.01147	-0.00000	1905	-0.11045	-0.00135	0.04893				
1728	-0.07966	-0.00644	0.00459	1817	-0.00739	-0.00456	-0.00313	1906	-0.58431	0.01722	0.07727				
1729	-0.47512	0.01231	0.07060	1818	-0.01854	0.00039	0.00516	1907	-0.05511	-0.02004	0.01929				
1730	-0.06851	-0.00752	0.00328	1819	-0.02009	-0.00080	0.00570	1908	-0.00687	-0.00354	-0.00093				
1731	-0.15170	-0.00156	-0.04727	1820	-0.02196	-0.00416	-0.00245	1909	-0.09795	-0.00277	0.03502				
1732	-0.10498	-0.00482	0.05037	1821	-0.09800	-0.00218	0.03445	1910	-0.01765	-0.00285	-0.00134				
1733	-0.02940	-0.00743	0.00683	1822	-0.03316	-0.01054	0.02114	1911	-0.11117	0.00114	-0.00362				
1734	-0.15891	0.00498	-0.03571	1823	-0.00510	-0.00336	-0.00173	1912	-0.38147	0.01255	0.06317				
1735	-0.09787	-0.00154	0.03169	1824	-0.50353	0.00908	-0.03904	1913	-0.05139	-0.01217	-0.00037				
1736	-0.02289	-0.00191	0.00716	1825	-0.08516	-0.00676	0.00322	1914	-0.01027	-0.00735	-0.00541				
1737	-0.08329	-0.00649	0.00570	1826	-0.06297	-0.01042	0.00148	1915	-0.00979	-0.00641	-0.00423				
1738	-0.43515	0.00286	-0.08538	1827	-0.07527	-0.00642	0.00260	1916	-0.15259	-0.01285	-0.03815				
1739	-0.07697	-0.00514	0.00356	1828	-0.00286	-0.00270	-0.00091	1917	-0.01514	-0.00238	-0.00080				
1740	-0.11464	-0.02280	0.02246	1829	-0.24909	0.01017	-0.07138	1918	-0.07307	-0.00843	0.00088				
1741	-0.08257	-0.00666	0.00551	1830	-0.35653	0.02809	0.01291	1919	-0.05606	-0.01307	-0.00149				
1742	-0.00434	-0.00322	-0.00269	1831	-0.02239	-0.00192	0.00608	1920	-0.02172	-0.00408	-0.00284				
1743	-0.03141	-0.00809	0.00313	1832	-0.07706	-0.00674	0.00382	1921	-0.50639	0.01358	-0.02237				
1744	-0.07642	-0.00516	0.00418	1833	-0.07497	-0.00619	0.00328	1922	-0.12834	-0.02108	0.02488				
1745	-0.02536	-0.00317	0.00957	1834	-0.12713	-0.00419	0.02370	1923	-0.39347	0.02880	0.01505				
1746	-0.54190	0.01545	0.07404	1835	-0.54482	0.00964	-0.09908	1924	-0.12805	0.00501	-0.01463				
1747	-0.50297	0.00782	-0.09624	1836	-0.47835	0.01374	0.07036	1925	-0.00948	-0.00454	-0.00175				
1748	-0.32123	0.02518	0.01279	1837	-0.12455	-0.01961	0.02261	1926	-0.12668	-0.00593	0.02013				
1749	-0.02785	-0.00554	0.01375	1838	-0.06486	-0.00929	0.00213	1927	-0.01232	-0.00212	-0.00025				
1750	-0.07648	-0.00537	0.00446	1839	-0.00866	-0.00644	-0.00528	1928	-0.09284	-0.00316	0.01728				
1751	-0.00152	-0.00248	-0.00170	1840	-0.15698	-0.01060	-0.04358	1929	-0.08431	-0.00704	0.00601				
1752	-0.08442	-0.00680	0.00306	1841	-0.00827	-0.00550	-0.00407	1930	-0.07317	-0.00780	0.00148				
1753	-0.54602	0.00948	-0.09947	1842	-0.09274	-0.00277	0.01484	1931	-0.05910	-0.01314	-0.00125				
1754	-0.03060	-0.00939	0.01951	1843	-0.35348	0.00986	0.06103	1932	-0.08786	-0.00604	-0.00075				
1755	-0.12741	-0.00249	0.02651	1844	-0.33066	0.00675	-0.07494	1933	-0.00616	-0.00293	-0.00002				
1756	-0.05375	-0.02025	0.01739	1845	-0.07524	-0.00616	0.00371	1934	-0.02660	-0.00785	0.01519				
1757	-0.07161	-0.02974	0.01492	1846	-0.06635	-0.00847	0.00251	1935	-0.10685	-0.00718	0.04283				
1758	-0.02250	-0.00629	0.00146	1847	-0.10654	-0.00569	0.04729	1936	-0.58124	0.01068	-0.10237				
1759	-0.09252	-0.00227	0.01096	1848	-0.12908	-0.01299	0.01980	1937	-0.07335	-0.00727	0.00222				
1760	-0.07705	-0.00585	0.00447	1849	-0.11043	-0.00121	0.05078	1938	-0.01862	0.00044	0.00470				
1761	-0.11964	-0.01618	0.01939	1850	-0.10609	-0.01610	0.01506	1939	-0.02004	-0.00047	0.00578				
1762	-0.03525	-0.00879	0.00447	1851	-0.02476	-0.00282	0.00720	1940	-0.15963	-0.01251	0.01685				
1763	-0.09845	-0.01887	0.01492	1852	-0.08804	-0.01880	0.01125	1941	-0.02186	-0.00172	0.00592				
1764	-0.10639	-0.00385	0.05053	1853	-0.50771	0.01379	0.07114	1942	-0.13352	-0.01603	0.02278				
1765	-0.11049	-0.00109	0.05236	1854	-0.08372	-0.00688	0.00574	1943	-0.06104	-0.01248	0.00003				
1766	-0.06372	-0.02926	0.01582	1855	-0.67379	0.01347	-0.10342	1944	-0.00534	-0.00179	-0.00166				
1767	-0.07797	-0.00651	0.00435	1856	-0.41197	0.00265	-0.07929	1945	-0.08112	-0.00698	0.00369				
1768	-0.00726	-0.00553	-0.00509	1857	-0.08772	-0.00603	-0.00161	1946	-0.08435	-0.00711	0.00601				
1769	-0.15995	-0.00800	-0.04610	1858	-0.07976	-0.00677	0.00412	1947	-0.10417	-0.01295	0.03777				
1770	-0.00675	-0.00456	-0.00388	1859	-0.07601	-0.00643	0.00377	1948	-0.09045	-0.00382	0.00082				
1771	-0.08204	-0.02100	0.01133	1860	-0.07695	-0.00699	0.00372	1949	-0.11403	-0.01288	0.01510				
1772	-0.03756	-0.01407	0.02115	1861	-0.15249	0.00333	-0.00675	1950	-0.07372	-0.00689	0.00281				
1773	-0.07867	-0.00671	0.00446	1862	-0.45894	0.01433	0.06941	1951	-0.03995	-0.00982	0.00308				
1774	-0.01799	-0.00208	-0.00201	1863	-0.03535	-0.00857	0.00799	1952	-0.09463	-0.01601	0.01107				
1775	-0.28911	0.00352	0.05275	1864	-0.09038	-0.00347	-0.00179	1953	-0.07460	-0.00655	0.00320				
1776	-0.13347	0.00097	-0.02995	1865	-0.02734	-0.00430	0.00959	1954	-0.08961	-0.00524	-0.00556				
1777	-0.05544	-0.02434	0.01646	1866	-0.77629	0.01480	-0.10811	1955	-0.09017	-0.00448	-0.00678				
1778	-0.08278	-0.00678	0.00552	1867	-0.17028	-0.01184	0.01566	1956	-0.06921	-0.02152	0.01880				
1779	-0.11495	0.00153	-0.01572	1868	-0.32141	0.00715	0.05590	1957	-0.35699	0.01115	0.05903				
1780	-0.09026	-0.00305	-0.00478	1869	-0.02855	-0.00703	0.01499	1958	-0.06278	-0.01139	0.00096				
1781	-0.14134	-0.01304	0.02351	1870	-0.02203	-0.00599	-0.00145	1959	-0.16580	-0.00550	0.02483				
1782	-0.08749	-0.00604	-0.00226	1871	-0.08946	-0.00511	-0.00662	1960	-0.15206	-0.01113	-0.06274				
1783	-0.04073	-0.01002	0.00161	1872	-0.07915	-0.02822	0.01525	1961	-0.02412	-0.00274	0.00608				
1784	-0.01563	-0.00185	-0.00115	1873	-0.09008	-0.00421	-0.00840	1962	-0.14085	-0.00879	0.02012				
1785	-0.07589	-0.00568	0.00348	1874	-0.12480	-0.02314	0.02499	1963	-0.00416	0.00013	-0.00085				
1786	-0.04681	-0.01859	0.01889	1875	-0.07437	-0.00737	0.00164	1964	-0.07189	-0.00960	0.00022				
1787	-0.17989	-0.01088	0.01536	1876	-0.15039	-0.00589	-0.02956	1965	-0.40418	0.01411	0.06428				
1788	-0.04647	-0.01105	-0.00061	1877	-0.10451	-0.01046	0.04266	1966	-0.30279	0.00672	-0.07131				
1789	-0.01313	-0.00116	-0.00060	1878	-0.15630	-0.00887	0.02470	1967	-0.04832	-0.01150	0.00152				
1790	-0.08998	-0.00392	-0.01025	1879	-0.14510	0.00033	-0.03073	1968	-0.45324	0.01495	0.06773				
1791	-0.12010	-0.02115	0.02246	1880	-0.10399	-0.00326	0.04704	1969	-0.14855	-0.00830	-0.03076				
1792	-0.15149	-0.00370	-0.02728	1881	-0.15487	-0.00853	-0.06567	1970	-0.06405	-0.01025	0.00160				
1793	-0.07574	-0.00569	0.00396	1882	-0.04083	-0.00986	0.00464	1971	-0.01068	-0.00639	-0.00355				
1794	-0.10416	-0.00213	0.04877	1883	-0.07130	-0.02877	0.01635	1972	-0.12767	-0.02287	0.02637				
1795	-0.10065	-0.00316	-0.00318	1884	-0.07412	-0.00690	0.02442	1973	-0.10378	-0.00437	0.04339				
1796	-0.15686	-0.00566	-0.06535	1885	-0.18212	-0.00553	0.02958	1974	-0.07219	-0.00879	0.00066				
1797	-0.61540	0.01477	0.02066	1886	-0.12876	-0.01797	0.02275	1975	-0.38557	0.00272	-0.07500				
1798	-0.00523	-0.00272	-0.00277	1887	-0.54804	0.01521	0.07340	1976	-0.02652	-0.00367	0.00652				
1799	-0.05275	-0.01186	-0.00200	1888	-0.04617	-0.01600	0.02312	1977	-0.08575	-0.00679	0.00436				
1800	-0.08935	-0.00502	-0.00774	1889	-0.22117	-0.00116	0.03654	1978	-0.13207	-0.01871	0.02449				
1801	-0.02011	-0.00284	-0.00235	1890	-0.07431	-0.00660	0.00305	1979	-0.02768	-0.00531	0.00897				
1802	-0.08405	-0.00645	0.00598	1891	-0.72208	0.01405	-0.10477	1980							

ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin
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Projekt broj 22 07 Projektant mr. sc. Ivan Špišić, dipl. ing.građ.

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Forma osciliranja (Ton 1)				Čvor	x	y	z	Čvor	x	y	z	Čvor	x	y	z
1984	-0.50899	0.01467	0.07042	2073	-0.83611	0.01721	-0.10817	2162	-0.06850	-0.01234	-0.00148				
1985	-0.04078	-0.00969	0.00812	2074	-0.30993	0.00904	0.04629	2163	-0.08579	-0.02069	0.02083				
1986	-0.08653	-0.02605	0.01554	2075	-0.01056	-0.00365	0.00127	2164	-0.04868	-0.01148	0.00307				
1987	-0.01187	-0.00824	-0.00540	2076	-0.12740	-0.01983	0.02499	2165	-0.11623	-0.01514	0.01994				
1988	-0.01148	-0.00733	-0.00434	2077	-0.01312	-0.00824	-0.00437	2166	-0.13684	-0.01645	0.02186				
1989	-0.14732	-0.01465	-0.03000	2078	-0.14161	-0.01628	-0.01839	2167	-0.01469	-0.01011	-0.00518				
1990	-0.04628	-0.01348	0.02887	2079	-0.07046	-0.01014	-0.00028	2168	-0.02176	-0.00499	-0.00151				
1991	-0.13872	-0.01371	0.02268	2080	-0.46162	0.02473	0.01747	2169	-0.12401	-0.01080	0.01245				
1992	-0.07807	-0.00683	0.00155	2081	-0.06098	-0.01362	-0.00018	2170	-0.07654	-0.00918	-0.00859				
1993	-0.07262	-0.00754	0.00198	2082	-0.10918	-0.00567	0.03809	2171	-0.12046	-0.01619	0.02127				
1994	-0.07316	-0.00697	0.00256	2083	-0.01193	-0.00390	0.00070	2172	-0.02931	-0.00471	0.00387				
1995	-0.09771	-0.00337	0.03322	2084	-0.62675	0.01874	0.08004	2173	-0.08494	-0.00745	0.00738				
1996	-0.10366	-0.01477	0.03383	2085	-0.13276	-0.01739	0.02425	2174	-0.12522	-0.01668	0.02238				
1997	-0.01728	-0.00231	-0.00054	2086	-0.02576	-0.00681	-0.00601	2175	-0.06890	-0.01144	-0.00118				
1998	-0.00907	-0.00316	0.00065	2087	-0.02595	-0.00352	0.00562	2176	-0.05583	-0.01511	-0.00035				
1999	-0.71247	0.01753	-0.01835	2088	-0.00972	-0.00529	-0.00216	2177	-0.01501	-0.00941	-0.00434				
2000	-0.07847	-0.02753	0.01695	2089	-0.10096	-0.01744	0.02796	2178	-0.05323	-0.01344	0.00107				
2001	-0.10961	-0.00341	0.04300	2090	-0.06205	-0.01245	0.00053	2179	-0.09671	-0.00483	0.02401				
2002	-0.08467	-0.00717	0.00637	2091	-0.07064	-0.00934	0.00025	2180	-0.06907	-0.01053	-0.00069				
2003	-0.00797	-0.00452	-0.00253	2092	-0.09728	-0.00404	0.02934	2181	-0.01960	-0.00490	-0.00091				
2004	-0.07066	-0.01082	-0.00040	2093	-0.07836	-0.00724	-0.00094	2182	-0.07807	-0.00769	-0.00313				
2005	-0.00987	-0.00374	0.00000	2094	-0.08488	-0.00731	0.00685	2183	-0.01872	0.00012	0.00352				
2006	-0.67225	0.01345	-0.10516	2095	-0.07081	-0.00855	0.00087	2184	-0.10783	-0.01085	0.03070				
2007	-0.08487	-0.00682	0.00683	2096	-0.12511	-0.00930	0.01419	2185	-0.72219	0.01580	-0.10660				
2008	-0.42792	0.02714	0.01860	2097	-0.00533	-0.00139	-0.00092	2186	-0.13139	-0.01673	0.02216				
2009	-0.05511	-0.01769	0.02425	2098	-0.06802	-0.01319	-0.00132	2187	-0.05786	-0.01593	-0.00098				
2010	-0.04617	-0.01090	0.00414	2099	-0.08825	-0.00622	0.00036	2188	-0.01524	-0.00483	0.00059				
2011	-0.08805	-0.00611	-0.00006	2100	-0.35790	0.00277	-0.07127	2189	-0.06511	-0.01523	-0.00174				
2012	-0.13895	0.00697	-0.01738	2101	-0.78159	0.01510	-0.10816	2190	-0.02597	-0.00682	-0.00410				
2013	-0.12597	-0.00773	0.01664	2102	-0.50260	0.02083	0.00669	2191	-0.13695	-0.01695	0.02148				
2014	-0.07124	-0.02494	0.01730	2103	-0.14051	-0.01437	0.02258	2192	-0.02018	-0.00077	0.00478				
2015	-0.14811	-0.00601	0.02024	2104	-0.01374	-0.00941	-0.00527	2193	-0.02169	-0.00166	0.00610				
2016	-0.07113	-0.00989	-0.00006	2105	-0.02801	-0.00440	0.00500	2194	-0.08843	-0.00638	0.00060				
2017	-0.09279	-0.00349	0.01779	2106	-0.14711	-0.01035	0.02183	2195	-0.02337	-0.00271	0.00683				
2018	-0.14886	-0.01315	0.01927	2107	-0.10761	-0.00963	0.03404	2196	-0.02559	-0.00366	0.00618				
2019	-0.07451	-0.02158	0.01942	2108	-0.77598	0.01866	-0.03917	2197	-0.01715	-0.00453	-0.00030				
2020	-0.55201	0.01541	0.07263	2109	-0.06889	-0.01219	-0.00123	2198	-0.08755	-0.02039	0.02122				
2021	-0.12993	-0.01999	0.02540	2110	-0.09258	-0.00384	0.01624	2199	-0.13769	-0.01719	-0.03443				
2022	-0.10726	-0.00850	0.03796	2111	-0.14336	-0.01553	-0.04752	2200	-0.05942	-0.01570	-0.00091				
2023	-0.12668	-0.02262	0.02562	2112	-0.02935	-0.00451	0.00489	2201	-0.01657	-0.00570	-0.00024				
2024	-0.57065	0.01075	-0.06135	2113	-0.09367	-0.02339	0.01574	2202	-0.06653	-0.01433	-0.00190				
2025	-0.07142	-0.00909	0.00047	2114	-0.01414	-0.00480	-0.00009	2203	-0.59318	0.01686	-0.07445				
2026	-0.02167	-0.00427	-0.00239	2115	-0.08495	-0.00707	0.00736	2204	-0.10845	-0.01014	0.03075				
2027	-0.06368	-0.02112	0.01953	2116	-0.06949	-0.01124	-0.00094	2205	-0.09097	-0.01805	0.02031				
2028	-0.14240	-0.01216	0.02257	2117	-0.12093	-0.01791	0.02214	2206	-0.09224	-0.00427	0.01287				
2029	-0.13619	-0.01617	0.02381	2118	-0.05525	-0.01542	0.03020	2207	-0.71533	0.01842	0.02699				
2030	-0.05041	-0.01205	0.00142	2119	-0.38396	0.01460	0.05697	2208	-0.00920	-0.00439	0.00095				
2031	-0.14818	-0.01353	-0.05657	2120	-0.04603	-0.01076	0.00706	2209	-0.01403	-0.00440	0.00126				
2032	-0.08978	-0.00540	-0.00483	2121	-0.09775	-0.01860	0.02579	2210	-0.13923	-0.01393	-0.02388				
2033	-0.72352	0.01478	-0.10419	2122	-0.12418	-0.01838	0.02329	2211	-0.01579	-0.00884	-0.00342				
2034	-0.61742	0.01195	-0.10531	2123	-0.16235	-0.00044	0.02033	2212	-0.56963	0.01421	-0.02376				
2035	-0.08173	-0.00727	0.00326	2124	-0.01424	-0.00823	-0.00371	2213	-0.06043	-0.01484	-0.00050				
2036	-0.09045	-0.00408	0.00243	2125	-0.14306	-0.01233	-0.02784	2214	-0.09456	-0.01568	0.01971				
2037	-0.08471	-0.00736	0.00638	2126	-0.01414	-0.00884	-0.00436	2215	-0.06752	-0.01341	-0.00189				
2038	-0.01969	-0.00390	-0.00147	2127	-0.00412	0.00013	-0.00024	2216	-0.02820	-0.00423	0.00481				
2039	-0.07808	-0.00745	0.00066	2128	-0.12917	-0.01751	0.02376	2217	-0.01203	-0.00420	0.00134				
2040	-0.07157	-0.00840	0.00108	2129	-0.08505	-0.02545	0.01749	2218	-0.09613	-0.01839	0.02384				
2041	-0.09023	-0.00473	-0.00547	2130	-0.08992	-0.00559	-0.00434	2219	-0.02954	-0.00825	-0.00705				
2042	-0.10272	-0.01628	0.03048	2131	-0.09038	-0.00431	0.00275	2220	-0.09962	-0.01397	0.01861				
2043	-0.07190	-0.00767	0.00175	2132	-0.00994	-0.00409	0.00123	2221	-0.01803	-0.00671	-0.00098				
2044	-0.14618	-0.01039	-0.03013	2133	-0.08203	-0.00758	0.00311	2222	-0.10203	-0.01626	0.02589				
2045	-0.05440	-0.01355	-0.00026	2134	-0.13055	-0.00534	0.01490	2223	-0.08997	-0.00579	-0.00410				
2046	-0.01248	-0.00732	-0.00365	2135	-0.06975	-0.01037	-0.00051	2224	-0.09024	-0.00456	0.00171				
2047	-0.01284	-0.00884	-0.00532	2136	-0.00710	-0.00386	-0.00182	2225	-0.10871	-0.01344	0.01861				
2048	-0.18157	-0.00017	0.02526	2137	-0.07676	-0.00749	-0.00299	2226	-0.06808	-0.01251	-0.00172				
2049	-0.39407	0.01432	0.06153	2138	-0.09023	-0.00495	-0.00471	2227	-0.45973	0.01644	0.06452				
2050	-0.10138	-0.01275	0.01076	2139	-0.10296	-0.01596	0.02797	2228	-0.07546	-0.02179	0.01965				
2051	-0.01736	-0.00362	-0.00090	2140	-0.10886	-0.00789	0.03413	2229	-0.13970	-0.00067	0.01481				
2052	-0.06937	-0.01203	-0.00092	2141	-0.06989	-0.00950	0.00006	2230	-0.08491	-0.00738	0.00788				
2053	-0.05743	-0.01445	-0.00115	2142	-0.06382	-0.01907	0.02436	2231	-0.08216	-0.00787	0.00325				
2054	-0.02583	-0.00581	0.00873	2143	-0.01585	-0.00571	-0.00086	2232	-0.00728	-0.00361	-0.00161				
2055	-0.02334	-0.00542	-0.00346	2144	-0.07817	-0.02401	0.01786	2233	-0.11625	-0.01404	0.01936				
2056	-0.11957	0.00483	-0.00113	2145	-0.08490	-0.00764	0.00687	2234	-0.44864	0.01688	0.06332				
2057	-0.12363	-0.00869	0.01502	2146	-0.06660	-0.01428	-0.00158	2235	-0.09016	-0.00516	-0.00458				
2058	-0.01458	-0.00321	-0.00033	2147	-0.14209	-0.01433	0.02172	2236	-0.06833	-0.01159	-0.00134				
2059	-0.58964	0.01685	0.07567	2148	-0.10329	-0.00653	0.03336	2237	-0.12135	-0.01507	0.02056				
2060	-0.10354	-0.00546	0.03841	2149	-0.08610	-0.00697	0.00534	2238	-0.07581	-0.00792	-0.00712				
2061	-0.08595	-0.00686	0.00490	2150	-0.05030	-0.01195	0.00307	2239	-0.10300	-0.00770	0.02857				
2062	-0.05942	-0.01437	-0.00088	2151	-0.01266	-0.00409	0.00131	2240	-0.62090	0.01232	-0.06404				
2063	-0.01291	-0.00474	-0.00058	2152	-0.09264	-0.01978	0.02369	2241	-0.06327	-0.01602	-0.00165				
2064	-0.07003	-0.01104	-0.00069	2153	-0.06772	-0.01330	-0.00164	2242	-0.11475	-0.00534	0.00985				
2065	-0.01875	0.00030	0.00419	2154	-0.13694	-0.01792	0.00015	2243	-0.13281	-0.01867	0.02075				
2066	-0.02012	-0.00055	0.00537	2155	-0.13241	0.01186	-0.00546	2244	-0.63137	0.01833	0.07787				
2067	-0.44605	0.01556	0.06564	2156	-0.07163	-0.02171	0.01963	2245	-0.05108	-0.01202	0.00307				
2068	-0.02167	-0.00152	0.00628	2157	-0.10929	-0.00853	0.01023	2246	-0.08618	-0.00712	0.00572				
2069	-0.02359	-0.00269	0.00609	2158	-0.55285	0.01581	0.07173	2247							

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Forma osciliranja (Ton 1)				Čvor	x	y	z	Čvor	x	y	z	Čvor	x	y	z
2251	-0.01550	-0.01074	-0.00509	2340	-0.05731	-0.01654	0.00134	2429	-0.08488	-0.00815	0.00810				
2252	-0.66855	0.01406	-0.10878	2341	-0.02946	-0.00825	-0.00474	2430	-0.08971	-0.00622	-0.00424				
2253	-0.01579	-0.01013	-0.00442	2342	-0.07497	-0.00840	-0.01067	2431	-0.06510	-0.01606	-0.00210				
2254	-0.06533	-0.01526	-0.00199	2343	-0.03796	-0.00578	0.00523	2432	-0.07480	-0.01290	-0.02899				
2255	-0.05389	-0.01413	0.00076	2344	-0.10845	-0.01234	0.01930	2433	-0.08974	-0.00528	-0.00370				
2256	-0.09061	-0.01955	0.02176	2345	-0.05888	-0.01700	0.00057	2434	-0.09441	-0.02046	0.02517				
2257	-0.08495	-0.00789	0.00740	2346	-0.12176	-0.00096	0.00928	2435	-0.01193	-0.00446	0.00054				
2258	-0.06372	-0.01703	0.03008	2347	-0.01958	-0.00614	-0.00025	2436	-0.01548	-0.00901	-0.00360				
2259	-0.36151	0.01522	0.04641	2348	-0.08479	-0.00771	0.00829	2437	-0.06594	-0.01539	-0.00245				
2260	-0.09106	-0.02283	0.01787	2349	-0.05915	-0.01709	-0.00116	2438	-0.62065	0.01512	-0.02414				
2261	-0.12257	-0.01211	0.01146	2350	-0.06089	-0.01703	-0.00032	2439	-0.05523	-0.01367	0.00308				
2262	-0.67053	0.02032	0.08246	2351	-0.08615	-0.00730	0.00601	2440	-0.67488	0.01982	0.07991				
2263	-0.06655	-0.01441	-0.00212	2352	-0.01753	-0.01012	-0.00341	2441	-0.10255	-0.01373	0.02152				
2264	-0.06100	-0.01661	-0.00107	2353	-0.09228	-0.02132	0.02470	2442	-0.08980	-0.00564	-0.00624				
2265	-0.09395	-0.01716	0.02107	2354	-0.08646	-0.01996	0.02031	2443	-0.05278	-0.01447	0.00073				
2266	-0.32208	0.01240	0.04093	2355	-0.09375	-0.01973	0.02355	2444	-0.08218	-0.00836	0.00406				
2267	-0.01530	-0.00480	0.00122	2356	-0.12022	-0.01307	0.01186	2445	-0.77628	0.02039	0.02456				
2268	-0.01338	-0.00719	-0.00308	2357	-0.11391	-0.01219	0.01842	2446	-0.01854	-0.00670	0.00108				
2269	-0.01661	-0.00942	-0.00342	2358	-0.03182	-0.00484	0.00389	2447	-0.11531	-0.01387	0.01573				
2270	-0.00537	-0.00132	-0.00029	2359	-0.06306	-0.01668	-0.00128	2448	-0.05604	-0.01474	0.00274				
2271	-0.07193	-0.02002	0.02359	2360	-0.01700	-0.00562	0.00113	2449	-0.05036	-0.01244	-0.00016				
2272	-0.10777	-0.01228	0.02820	2361	-0.01264	-0.00442	0.00123	2450	-0.07430	-0.00887	-0.01316				
2273	-0.08992	-0.02118	0.02352	2362	-0.59383	0.01700	0.07345	2451	-0.66805	0.01399	-0.06513				
2274	-0.08388	-0.02186	0.01834	2363	-0.54936	0.01619	0.07029	2452	-0.01956	-0.01012	-0.00239				
2275	-0.01341	-0.00439	0.00140	2364	-0.12229	-0.01653	0.01904	2453	-0.05682	-0.01581	0.00245				
2276	-0.01716	-0.00568	0.00046	2365	-0.10209	-0.01564	0.02415	2454	-0.08602	-0.00750	0.00617				
2277	-0.09610	-0.00569	0.01852	2366	-0.11889	-0.01382	0.01824	2455	-0.09600	-0.01898	0.02443				
2278	-0.88863	0.01963	-0.10820	2367	-0.10716	-0.01314	0.02615	2456	-0.05790	-0.01672	0.00193				
2279	-0.09819	-0.01493	0.02065	2368	-0.09574	-0.01754	0.02238	2457	-0.08461	-0.00804	0.00851				
2280	-0.07496	-0.00917	-0.01179	2369	-0.06469	-0.01605	-0.00194	2458	-0.02031	-0.00770	0.00032				
2281	-0.08491	-0.00762	0.00790	2370	-0.01883	-0.00669	0.00036	2459	-0.83847	0.02104	-0.01854				
2282	-0.06729	-0.01354	-0.00211	2371	-0.05468	-0.01407	0.00193	2460	-0.01789	-0.00031	0.00213				
2283	-0.08334	-0.02092	0.01999	2372	-0.05665	-0.01596	0.00197	2461	-0.05934	-0.01727	0.00118				
2284	-0.10501	-0.01321	0.01946	2373	-0.01874	-0.00943	-0.00239	2462	-0.10563	-0.01373	0.02427				
2285	-0.06765	-0.01264	-0.00187	2374	-0.03314	-0.00972	-0.00753	2463	-0.00527	-0.00156	0.00062				
2286	-0.00859	-0.00448	0.00051	2375	-0.12337	0.00013	0.00894	2464	-0.71803	0.01639	-0.11168				
2287	-0.01850	-0.00670	-0.00035	2376	-0.09543	-0.00668	0.01327	2465	-0.71648	0.02223	0.08494				
2288	-0.13221	-0.01858	-0.01503	2377	-0.00727	-0.00341	-0.00055	2466	-0.10754	-0.01257	0.02013				
2289	-0.05941	-0.01689	-0.00025	2378	-0.02001	-0.00766	-0.00040	2467	-0.00918	-0.00425	0.00035				
2290	-0.07778	-0.00812	-0.00452	2379	-0.01061	-0.00442	0.00053	2468	-0.01982	-0.00126	0.00304				
2291	-0.11203	-0.01267	0.01859	2380	-0.03834	-0.00509	-0.00186	2469	-0.00336	-0.00128	0.00188				
2292	-0.05198	-0.01309	0.00185	2381	-0.00811	-0.00423	0.00007	2470	-0.00781	-0.00368	0.00006				
2293	-0.06186	-0.01663	-0.00110	2382	-0.09993	-0.01497	0.02165	2471	-0.09484	-0.00766	0.00938				
2294	-0.01128	-0.00434	0.00107	2383	-0.12929	-0.01984	0.01036	2472	-0.09048	-0.01803	0.02065				
2295	-0.05386	-0.01339	0.00210	2384	-0.06581	-0.01534	-0.00232	2473	-0.02125	-0.00852	-0.00038				
2296	-0.11756	-0.01333	0.01898	2385	-0.00000	-0.00780	-0.00000	2474	-0.02952	-0.00825	-0.00283				
2297	-0.08849	-0.00657	0.00074	2386	-0.08479	-0.00783	0.00831	2475	-0.06110	-0.01743	0.00021				
2298	-0.13417	-0.01522	-0.01654	2387	-0.10709	-0.01703	0.01537	2476	-0.09768	-0.01764	0.02362				
2299	-0.12691	-0.01824	0.02034	2388	-0.05459	-0.01553	0.00033	2477	-0.01000	-0.00431	0.00002				
2300	-0.06418	-0.01603	-0.00181	2389	-0.07380	-0.00934	-0.01531	2478	-0.08423	-0.01996	0.01938				
2301	-0.05423	-0.01465	0.00054	2390	-0.06647	-0.01458	-0.00245	2479	-0.05481	-0.01651	0.00014				
2302	-0.12244	-0.01526	0.01975	2391	-0.12663	-0.01624	-0.00157	2480	-0.02171	-0.00219	0.00446				
2303	-0.00377	-0.00024	0.00061	2392	-0.05615	-0.01521	0.00244	2481	-0.02087	-0.00947	-0.00140				
2304	-0.01804	-0.00887	-0.00239	2393	-0.07209	-0.01812	0.02840	2482	-0.06283	-0.01718	-0.00080				
2305	-0.09334	-0.01855	0.02213	2394	-0.08209	-0.02086	0.01949	2483	-0.02660	-0.00729	-0.00141				
2306	-0.09177	-0.00483	0.00822	2395	-0.07757	-0.00851	-0.00517	2484	-0.02343	-0.00317	0.00644				
2307	-0.07513	-0.01106	-0.02102	2396	-0.09416	-0.02027	0.02453	2485	-0.05547	-0.01524	0.00170				
2308	-0.01952	-0.00766	-0.00099	2397	-0.05708	-0.01623	0.00197	2486	-0.02514	-0.00423	0.00815				
2309	-0.05054	-0.01227	0.00265	2398	-0.10511	-0.01281	0.02051	2487	-0.02810	-0.00511	0.00816				
2310	-0.02636	-0.00686	-0.00270	2399	-0.63455	0.01821	0.07627	2488	-0.03273	-0.00536	0.00627				
2311	-0.06560	-0.01529	-0.00215	2400	-0.05838	-0.01693	0.00131	2489	-0.88835	0.02190	-0.06288				
2312	-0.05821	-0.01686	0.00058	2401	-0.08840	-0.00677	0.00080	2490	-0.11752	-0.01656	0.01721				
2313	-0.02213	-0.00486	-0.00057	2402	-0.09638	-0.02023	0.01791	2491	-0.05642	-0.01852	-0.00067				
2314	-0.10547	-0.01423	0.02607	2403	-0.02051	-0.00846	-0.00094	2492	-0.01761	-0.01248	-0.00498				
2315	-0.01844	-0.00008	0.00277	2404	-0.06007	-0.01723	0.00045	2493	-0.10016	-0.01536	0.02253				
2316	-0.00915	-0.00445	-0.00275	2405	-0.01694	-0.01192	-0.00499	2494	-0.02418	-0.00723	-0.00078				
2317	-0.09698	-0.01608	0.02155	2406	-0.09126	-0.00550	0.00339	2495	-0.08461	-0.00808	0.00853				
2318	-0.02403	-0.00612	-0.00148	2407	-0.09738	-0.01680	0.02248	2496	-0.06433	-0.01665	-0.00165				
2319	-0.01622	-0.01134	-0.00503	2408	-0.11070	-0.01208	0.01899	2497	-0.06542	-0.01606	-0.00223				
2320	-0.10264	-0.00886	0.02488	2409	-0.01806	-0.01070	-0.00348	2498	-0.05792	-0.01901	-0.00130				
2321	-0.02010	-0.00101	0.00397	2410	-0.02023	-0.00894	-0.00141	2499	-0.00697	-0.00334	-0.00031				
2322	-0.84069	0.01777	-0.10993	2411	-0.57021	0.01744	0.01327	2500	-0.08480	-0.00817	0.00834				
2323	-0.08991	-0.00600	-0.00407	2412	-0.09587	-0.01869	0.02362	2501	-0.07292	-0.00965	-0.01851				
2324	-0.05632	-0.01679	-0.00047	2413	-0.05481	-0.01339	0.00309	2502	-0.03313	-0.00972	-0.00501				
2325	-0.09002	-0.00487	-0.00055	2414	-0.06204	-0.01715	-0.00055	2503	-0.01830	-0.01192	-0.00419				
2326	-0.06654	-0.01449	-0.00232	2415	-0.01378	-0.00653	-0.00251	2504	-0.05588	-0.01425	0.00306				
2327	-0.02176	-0.00192	0.00549	2416	-0.07820	-0.02045	0.02246	2505	-0.84226	0.01883	-0.11126				
2328	-0.02333	-0.00291	0.00700	2417	-0.01751	-0.01135	-0.00422	2506	-0.02190	-0.00756	-0.00018				
2329	-0.02184	-0.00613	-0.00086	2418	-0.05073	-0.01313	0.00152	2507	-0.01321	-0.00418	0.00055				
2330	-0.02534	-0.00395	0.00748	2419	-0.10223	-0.01004	0.02232	2508	-0.03824	-0.00540	0.00275				
2331	-0.10204	-0.01387	0.02080	2420	-0.08875	-0.01902	0.01859	2509	-0.09618	-0.01851	0.02485				
2332	-0.02846	-0.00456	0.00623	2421	-0.05575	-0.01443	0.00273	2510	-0.09071	-0.00629	-0.00125				
2333	-0.06704	-0.01365	-0.00225	2422	-0.07378	-0.01109	-0.02229	2511	-0.05658	-0.01534	0.00277				
2334	-0.83652	0.02042	-0.04293	2423	-0.01395	-0.00456	0.00144	2512	-0.93955	0.02154	-0.10840				
2335	-0.01676	-0.01076	-0.00427	2424	-0.06376	-0.01670	-0.00146	2513	-0.07741	-0.00884	-0.00530				
2336	-0.01470	-0.00469	0.00146	2425	-0.11900	-0.01540	0.01754	2514							

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Forma osciliranja (Ton 1)				Čvor	x	y	z	Čvor	x	y	z	Čvor	x	y	z
2518	-0.01571	-0.00551	0.00222	2607	-0.01939	-0.00787	0.00153	2696	-0.83674	0.02219	0.02885	2766	-0.02675	-0.00985	0.00337
2519	-0.05746	-0.01637	0.00243	2608	-0.01796	-0.00985	-0.00295	2697	-0.01868	-0.00791	0.00229	2767	-0.02675	-0.00985	0.00337
2520	-0.09741	-0.01766	0.02429	2609	-0.02256	-0.00915	0.00037	2698	-0.02230	-0.01193	-0.00237	2768	-0.02675	-0.00985	0.00337
2521	-0.05867	-0.01716	0.00182	2610	-0.09681	-0.01554	0.02434	2699	-0.02230	-0.00928	0.00105	2769	-0.02675	-0.00985	0.00337
2522	-0.11419	-0.01572	0.01836	2611	-0.02142	-0.00244	0.00326	2700	-0.04762	-0.01375	-0.00307	2770	-0.02675	-0.00985	0.00337
2523	-0.01796	-0.00669	0.00161	2612	-0.05641	-0.01456	0.00324	2701	-0.10089	-0.01330	0.02320	2771	-0.02675	-0.00985	0.00337
2524	-0.01348	-0.00629	-0.00206	2613	-0.09694	-0.01544	0.02375	2702	-0.05926	-0.01768	0.00208	2772	-0.02675	-0.00985	0.00337
2525	-0.06024	-0.01755	0.00095	2614	-0.08781	-0.00718	0.00070	2703	-0.02074	-0.00888	0.00142	2773	-0.02675	-0.00985	0.00337
2526	-0.09601	-0.01846	0.02487	2615	-0.07726	-0.00914	-0.00516	2704	-0.08399	-0.01899	0.01994	2774	-0.02675	-0.00985	0.00337
2527	-0.08552	-0.01916	0.01924	2616	-0.05674	-0.01548	0.00302	2705	-0.08411	-0.00856	0.00835	2775	-0.02675	-0.00985	0.00337
2528	-0.04573	-0.00562	-0.00286	2617	-0.02343	-0.00342	0.00506	2706	-0.09524	-0.01498	0.01834	2776	-0.02675	-0.00985	0.00337
2529	-0.03721	-0.01117	-0.00747	2618	-0.01074	-0.00455	0.00011	2707	-0.01455	-0.00718	-0.00152	2777	-0.02675	-0.00985	0.00337
2530	-0.07279	-0.01116	-0.02375	2619	-0.03300	-0.00970	-0.00291	2708	-0.08440	-0.00822	0.00857	2778	-0.02675	-0.00985	0.00337
2531	-0.01460	-0.00755	-0.00252	2620	-0.01592	-0.00881	-0.00287	2709	-0.07831	-0.01894	-0.11397	2779	-0.02675	-0.00985	0.00337
2532	-0.02203	-0.00905	-0.00035	2621	-0.05753	-0.01657	0.00275	2710	-0.07765	0.02439	0.08722	2780	-0.02675	-0.00985	0.00337
2533	-0.11172	-0.01338	0.01429	2622	-0.10537	-0.01430	0.02199	2711	-0.04947	-0.01487	-0.00123	2781	-0.02675	-0.00985	0.00337
2534	-0.02032	-0.01078	-0.00239	2623	-0.02506	-0.00449	0.00779	2712	-0.02328	-0.01135	-0.00139	2782	-0.02675	-0.00985	0.00337
2535	-0.06192	-0.01751	-0.00006	2624	-0.02750	-0.00551	0.00947	2713	-0.93922	0.02387	-0.06349	2783	-0.02675	-0.00985	0.00337
2536	-0.01125	-0.00450	-0.00007	2625	-0.03233	-0.00615	0.00880	2714	-0.07173	-0.01035	-0.02248	2784	-0.02675	-0.00985	0.00337
2537	-0.07823	-0.01850	0.02298	2626	-0.09785	-0.01499	0.02417	2715	-0.06281	-0.01679	0.00020	2785	-0.02675	-0.00985	0.00337
2538	-0.09948	-0.01640	0.02352	2627	-0.10210	-0.01447	0.02319	2716	-0.00939	-0.00407	-0.00055	2786	-0.02675	-0.00985	0.00337
2539	-0.05587	-0.01366	0.00332	2628	-0.05634	-0.01409	0.00326	2717	-0.08735	-0.00738	0.00050	2787	-0.02675	-0.00985	0.00337
2540	-0.08943	-0.00576	-0.00703	2629	-0.03856	-0.00607	0.00637	2718	-0.01018	-0.00460	0.00092	2788	-0.02675	-0.00985	0.00337
2541	-0.11470	-0.01728	0.01822	2630	-0.00768	-0.00334	0.00004	2719	-0.01961	-0.01422	-0.00500	2789	-0.02675	-0.00985	0.00337
2542	-0.01999	-0.00778	0.00103	2631	-0.02136	-0.00875	0.00107	2720	-0.05656	-0.01536	0.00315	2790	-0.02675	-0.00985	0.00337
2543	-0.08941	-0.00645	-0.00461	2632	-0.02954	-0.00852	-0.00134	2721	-0.07708	-0.00939	-0.00499	2791	-0.02675	-0.00985	0.00337
2544	-0.11034	-0.01444	0.01980	2633	-0.05866	-0.01743	0.00224	2722	-0.10406	-0.01413	0.02215	2792	-0.02675	-0.00985	0.00337
2545	-0.89344	0.01999	-0.11009	2634	-0.08908	-0.00633	-0.01029	2723	-0.05663	-0.01505	0.00295	2793	-0.02675	-0.00985	0.00337
2546	-0.07361	-0.01296	-0.02880	2635	-0.02243	-0.01075	-0.00139	2724	-0.08874	-0.00692	-0.01259	2794	-0.02675	-0.00985	0.00337
2547	-0.10071	-0.01800	0.01742	2636	-0.10918	-0.01585	0.02034	2725	-0.05163	-0.01623	-0.00067	2795	-0.02675	-0.00985	0.00337
2548	-0.06355	-0.01708	-0.00104	2637	-0.07207	-0.01129	-0.02510	2726	-0.09625	-0.01134	0.02122	2796	-0.02675	-0.00985	0.00337
2549	-0.07378	-0.01444	-0.02626	2638	-0.00688	-0.00349	0.00132	2727	-0.09586	-0.01195	0.02287	2797	-0.02675	-0.00985	0.00337
2550	-0.02167	-0.00861	0.00034	2639	-0.05648	-0.02021	-0.00102	2728	-0.05678	-0.01587	0.00313	2798	-0.02675	-0.00985	0.00337
2551	-0.06482	-0.01658	-0.00179	2640	-0.06925	-0.01563	-0.01228	2729	-0.00861	-0.00416	0.00142	2799	-0.02675	-0.00985	0.00337
2552	-0.08953	-0.00594	-0.00784	2641	-0.10005	-0.01441	0.02363	2730	-0.04389	-0.01303	-0.00506	2800	-0.02675	-0.00985	0.00337
2553	-0.10688	-0.01372	0.02111	2642	-0.06013	-0.01770	0.00143	2731	-0.89522	0.02030	-0.11136	2801	-0.02675	-0.00985	0.00337
2554	-0.10233	-0.01423	0.02256	2643	-0.01894	-0.01362	-0.00498	2732	-0.05777	-0.01490	0.00491	2802	-0.02675	-0.00985	0.00337
2555	-0.09645	-0.01742	0.02470	2644	-0.02671	-0.00825	-0.00069	2733	-0.00653	-0.00269	0.00212	2803	-0.02675	-0.00985	0.00337
2556	-0.02167	-0.01013	-0.00139	2645	-0.72095	0.02185	0.08194	2734	-0.02059	-0.01360	-0.00416	2804	-0.02675	-0.00985	0.00337
2557	-0.00223	-0.00139	0.00219	2646	-0.00122	-0.00138	0.00245	2735	-0.99032	0.02304	-0.10863	2805	-0.02675	-0.00985	0.00337
2558	-0.08207	-0.00857	0.00444	2647	-0.62093	0.01793	0.01546	2736	-0.00512	-0.00223	0.00236	2806	-0.02675	-0.00985	0.00337
2559	-0.04933	-0.01339	-0.00057	2648	-0.00857	-0.00302	0.00247	2737	-0.00306	-0.00179	0.00255	2807	-0.02675	-0.00985	0.00337
2560	-0.09446	-0.00866	0.00747	2649	-0.00550	-0.00223	0.00202	2738	-0.00983	-0.00401	0.00257	2808	-0.02675	-0.00985	0.00337
2561	-0.00446	-0.00177	0.00197	2650	-0.08902	-0.00668	-0.00519	2739	-0.05731	-0.01683	0.00300	2809	-0.02675	-0.00985	0.00337
2562	-0.00957	-0.00419	0.00008	2651	-0.00373	-0.00178	0.00228	2740	-0.09703	-0.01181	0.02315	2810	-0.02675	-0.00985	0.00337
2563	-0.08153	-0.02018	0.02120	2652	-0.04567	-0.00602	0.00225	2741	-0.08377	-0.00903	0.00798	2811	-0.02675	-0.00985	0.00337
2564	-0.05637	-0.01485	0.00304	2653	-0.08924	-0.00627	-0.00964	2742	-0.06140	-0.01726	0.00114	2812	-0.02675	-0.00985	0.00337
2565	-0.08438	-0.00838	0.00852	2654	-0.03713	-0.01118	-0.00487	2743	-0.09565	-0.01055	0.01584	2813	-0.02675	-0.00985	0.00337
2566	-0.63513	0.01821	0.07520	2655	-0.09464	-0.00967	0.00922	2744	-0.72311	0.02164	0.08004	2814	-0.02675	-0.00985	0.00337
2567	-0.59050	0.01708	0.07249	2656	-0.01738	-0.01058	-0.00375	2745	-0.07152	-0.01146	-0.02618	2815	-0.02675	-0.00985	0.00337
2568	-0.54329	0.01600	0.06846	2657	-0.05717	-0.01493	0.00399	2746	-0.08864	-0.00691	-0.00595	2816	-0.02675	-0.00985	0.00337
2569	-0.07381	-0.00929	-0.01464	2658	-0.07272	-0.01299	-0.02845	2747	-0.02192	-0.01302	-0.00331	2817	-0.02675	-0.00985	0.00337
2570	-0.09259	-0.01649	0.01867	2659	-0.08411	-0.00871	0.00833	2748	-0.08894	-0.00664	-0.01155	2818	-0.02675	-0.00985	0.00337
2571	-0.08578	-0.00770	0.00619	2660	-0.07298	-0.01455	-0.02669	2749	-0.06978	-0.01580	-0.01593	2819	-0.02675	-0.00985	0.00337
2572	-0.09710	-0.01686	0.02458	2661	-0.02423	-0.00865	-0.00012	2750	-0.01632	-0.00081	0.00159	2820	-0.02675	-0.00985	0.00337
2573	-0.05708	-0.01595	0.00277	2662	-0.01984	-0.01303	-0.00417	2751	-0.01867	-0.00177	0.00176	2821	-0.02675	-0.00985	0.00337
2574	-0.01827	-0.01304	-0.00498	2663	-0.00903	-0.00416	0.00084	2752	-0.02090	-0.00268	0.00225	2822	-0.02675	-0.00985	0.00337
2575	-0.00731	-0.00347	0.00079	2664	-0.06185	-0.01749	0.00041	2753	-0.05845	-0.01770	0.00260	2823	-0.02675	-0.00985	0.00337
2576	-0.05488	-0.01773	-0.00006	2665	-0.66815	0.01637	-0.02411	2754	-0.71667	0.01635	-0.04679	2824	-0.02675	-0.00985	0.00337
2577	-0.05805	-0.01692	0.00236	2666	-0.05696	-0.01595	0.00301	2755	-0.02461	-0.01075	-0.00029	2825	-0.02675	-0.00985	0.00337
2578	-0.02664	-0.00705	-0.00061	2667	-0.06339	-0.01696	-0.00058	2756	-0.05324	-0.01820	-0.00060	2826	-0.02675	-0.00985	0.00337
2579	-0.05118	-0.01455	0.00020	2668	-0.01410	-0.00055	0.00027	2757	-0.02321	-0.00973	0.00105	2827	-0.02675	-0.00985	0.00337
2580	-0.09350	-0.01625	0.02067	2669	-0.09653	-0.01380	0.02346	2758	-0.02451	-0.01021	0.00041	2828	-0.02675	-0.00985	0.00337
2581	-0.02080	-0.01115	-0.00239	2670	-0.08187	-0.00878	0.00462	2759	-0.02311	-0.00364	0.00335	2829	-0.02675	-0.00985	0.00337
2582	-0.01907	-0.01248	-0.00418	2671	-0.01340	-0.00607	-0.00091	2760	-0.00041	-0.00138	0.00279	2830	-0.02675	-0	

ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin
Investitor BISKUPIJA VARAŽDINSKA - ŽUPA PRESVETOG TROJSTVA LEGRAD
Trg Sv. Trojstva 14 48317 Legrad
GLAVNI PROJEKT OBNOVE KONSTRUKCIJE CRKVE
Projekt broj 22 07 Projektant mr. sc. Ivan Špišić, dipl. ing.građ.

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Forma osciliranja (Ton 1)				Čvor	x	y	z	Čvor	x	y	z	Čvor	x	y	z
2785	-0.09474	-0.01037	0.02130	2874	-0.05174	-0.01817	-0.00122	2963	-0.07484	-0.01206	0.01171				
2786	-0.07317	-0.00998	-0.01567	2875	-0.05849	-0.01560	0.00572	2964	-0.05631	-0.01746	0.00260				
2787	-0.05649	-0.01582	0.00288	2876	-0.08118	-0.00919	0.00425	2965	-0.07072	-0.01187	-0.02747				
2788	-0.09034	-0.00895	-0.00184	2877	-0.08283	-0.00946	0.00725	2966	-0.01968	-0.01004	-0.00273				
2789	-0.05652	-0.01605	0.00305	2878	-0.01617	-0.00862	-0.00155	2967	-0.01430	-0.00712	0.00132				
2790	-0.02000	-0.00906	0.00163	2879	-0.09213	-0.00750	0.01686	2968	-0.09075	-0.00848	0.01820				
2791	-0.01128	-0.00511	0.00102	2880	-0.05707	-0.01741	0.00292	2969	-0.07789	-0.01495	0.01591				
2792	-0.05461	-0.02051	-0.00079	2881	-0.07290	-0.01026	-0.01576	2970	-0.02930	-0.01041	-0.00011				
2793	-0.03274	-0.00980	-0.00132	2882	-0.01213	-0.00571	0.00258	2971	-0.72447	0.02023	0.07749				
2794	-0.05883	-0.01775	0.00252	2883	-0.08379	-0.00844	0.00802	2972	-0.67564	0.01911	0.07671				
2795	-0.09020	-0.01517	0.01895	2884	-0.78029	0.02422	0.08442	2973	-0.62809	0.01763	0.07462				
2796	-0.09539	-0.01046	0.02217	2885	-0.00992	-0.00310	0.00394	2974	-0.06960	-0.01572	-0.01656				
2797	-0.00976	-0.00463	0.00152	2886	-0.88824	0.02313	0.02395	2975	-0.08342	-0.00866	0.00764				
2798	-0.05690	-0.01658	0.00306	2887	-0.02200	-0.01482	-0.00417	2976	-0.05571	-0.01755	0.00235				
2799	-0.05347	-0.00679	0.00268	2888	-0.09212	-0.00826	0.01873	2977	-0.09197	-0.01042	0.01927				
2800	-0.02461	-0.01192	-0.00140	2889	-0.01535	-0.00063	0.00204	2978	-0.08223	-0.01639	0.01754				
2801	-0.01860	-0.01156	-0.00379	2890	-0.05591	-0.01718	0.00223	2979	-0.08412	-0.00835	0.00511				
2802	-0.02947	-0.00925	-0.00062	2891	-0.01798	-0.00194	0.00165	2980	-0.01854	-0.01088	-0.00268				
2803	-0.05795	-0.01649	0.00401	2892	-0.02024	-0.00292	0.00169	2981	-0.08842	-0.00461	0.01024				
2804	-0.00916	-0.00176	0.00371	2893	-0.05835	-0.01747	0.00401	2982	-0.07101	-0.01307	-0.02691				
2805	-0.02027	-0.01483	-0.00500	2894	-0.02250	-0.00385	0.00198	2983	-0.07098	-0.01445	-0.02333				
2806	-0.05758	-0.01752	0.00298	2895	-0.01440	-0.00685	-0.00038	2984	-0.01094	-0.00441	0.00414				
2807	-0.04146	-0.01264	-0.00428	2896	-0.01792	-0.00255	0.00029	2985	-0.05718	-0.01758	0.00254				
2808	-0.08377	-0.00875	0.00800	2897	-0.05594	-0.01715	0.00256	2986	-0.02427	-0.01477	-0.00331				
2809	-0.02667	-0.00956	-0.00011	2898	-0.02456	-0.00487	0.00321	2987	-0.08094	-0.00956	0.00688				
2810	-0.07727	-0.01171	0.01137	2899	-0.02358	-0.01416	-0.00331	2988	-0.06133	-0.01743	0.00180				
2811	-0.06176	-0.00784	-0.00069	2900	-0.09438	-0.01061	0.02083	2989	-0.08634	-0.01537	0.01785				
2812	-0.02131	-0.01420	-0.00417	2901	-0.08339	-0.00891	0.00763	2990	-0.04692	-0.01554	-0.00380				
2813	-0.08338	-0.00928	0.00760	2902	-0.02372	-0.01025	0.00119	2991	-0.00008	-0.00122	0.00364				
2814	-0.08845	-0.00756	-0.01312	2903	-0.05289	-0.02033	-0.00104	2992	-0.08878	-0.00549	0.01210				
2815	-0.08689	-0.00755	0.00015	2904	-0.06630	-0.00845	0.00597	2993	-0.78236	0.02406	0.08336				
2816	-0.09887	-0.01236	0.02241	2905	-0.00911	-0.00364	0.00238	2994	-0.05880	-0.01741	0.00493				
2817	-0.09434	-0.00795	0.01721	2906	-0.02177	-0.00976	0.00130	2995	-0.02490	-0.01074	0.00116				
2818	-0.07729	-0.01531	0.01688	2907	-0.08830	-0.00824	-0.01013	2996	-0.08070	-0.00940	0.00379				
2819	-0.07133	-0.01067	-0.02341	2908	-0.05616	-0.01754	0.00161	2997	-0.02097	-0.00974	0.00107				
2820	-0.00771	-0.00316	0.00225	2909	-0.05641	-0.01727	0.00274	2998	-0.02289	-0.01023	0.00120				
2821	-0.05660	-0.01635	0.00237	2910	-0.02544	-0.00602	0.00670	2999	-0.02862	-0.01237	-0.00033				
2822	-0.06456	-0.01682	-0.00403	2911	-0.09282	-0.00916	0.01993	3000	-0.07260	-0.01051	-0.01583				
2823	-0.00643	-0.00270	0.00245	2912	-0.00002	-0.00128	0.00333	3001	-0.02169	-0.01636	-0.00495				
2824	-0.06066	-0.01735	0.00173	2913	-0.00781	-0.00317	0.00253	3002	-0.02410	-0.00679	0.00685				
2825	-0.03233	-0.00939	-0.00067	2914	-0.00637	-0.00269	0.00273	3003	-0.02815	-0.01180	0.00039				
2826	-0.08104	-0.01763	0.01886	2915	-0.02706	-0.01185	-0.00031	3004	-0.05516	-0.01855	0.00075				
2827	-0.02279	-0.01358	-0.00331	2916	-0.08645	-0.00768	-0.00043	3005	-0.01065	-0.00413	0.00241				
2828	-0.00477	-0.00223	0.00265	2917	-0.89420	0.02063	-0.11242	3006	-0.77797	0.01825	-0.04451				
2829	-0.02256	-0.00976	0.00127	2918	-0.93894	0.02424	-0.01935	3007	-0.02680	-0.01122	0.00101				
2830	-0.01731	-0.00985	-0.00265	2919	-0.09414	-0.01090	0.02071	3008	-0.00931	-0.00365	0.00261				
2831	-0.09351	-0.00885	0.01917	2920	-0.01305	-0.00560	0.00023	3009	-0.08893	-0.00646	0.01411				
2832	-0.06245	-0.00804	0.00582	2921	-0.03816	-0.00774	0.01238	3010	-0.99722	0.02322	-0.11020				
2833	-0.07682	-0.00961	-0.00493	2922	-0.02558	-0.01077	0.00103	3011	-0.00796	-0.00316	0.00281				
2834	-0.04574	-0.01403	-0.00446	2923	-0.04568	-0.00773	0.00998	3012	-0.00244	-0.00171	0.00347				
2835	-0.02557	-0.01075	0.00042	2924	-0.05327	-0.00737	0.00675	3013	-0.08848	-0.00893	-0.00238				
2836	-0.00012	-0.00132	0.00305	2925	-0.02122	-0.01580	-0.00497	3014	-0.04874	-0.01686	-0.00283				
2837	-0.02439	-0.01025	0.00103	2926	-0.04019	-0.01253	-0.00297	3015	-0.01858	-0.00965	-0.00191				
2838	-0.09678	-0.01123	0.02203	2927	-0.09078	-0.00530	0.01257	3016	-0.09038	-0.01319	0.01750				
2839	-0.05622	-0.01652	0.00276	2928	-0.05715	-0.01757	0.00277	3017	-0.08291	-0.00907	0.00728				
2840	-0.08864	-0.00699	-0.01304	2929	-0.00241	-0.00174	0.00318	3018	-0.08609	-0.00778	-0.00110				
2841	-0.09375	-0.00930	0.02069	2930	-0.02690	-0.01138	0.00043	3019	-0.02656	-0.01411	-0.00233				
2842	-0.08827	-0.00712	-0.00695	2931	-0.02012	-0.00947	0.00106	3020	-0.01726	-0.00955	-0.00156				
2843	-0.08576	-0.01729	0.01886	2932	-0.02568	-0.01354	-0.00234	3021	-0.05484	-0.01822	0.00135				
2844	-0.03842	-0.01180	-0.00295	2933	-0.05838	-0.01772	0.00247	3022	-0.00457	-0.00219	0.00330				
2845	-0.05828	-0.01606	0.00491	2934	-0.08829	-0.00734	-0.01346	3023	-0.08887	-0.00771	0.01605				
2846	-0.02089	-0.00943	0.00144	2935	-0.07100	-0.01096	-0.02390	3024	-0.05028	-0.01833	-0.00210				
2847	-0.02584	-0.01140	-0.00029	2936	-0.06571	-0.01677	-0.00640	3025	-0.01587	-0.00017	0.00210				
2848	-0.05645	-0.01674	0.00291	2937	-0.08795	-0.00730	-0.00792	3026	-0.08930	-0.00955	0.01769				
2849	-0.09660	-0.01420	0.01744	2938	-0.09055	-0.00636	0.01446	3027	-0.01927	-0.00952	0.00061				
2850	-0.04804	-0.01525	-0.00284	2939	-0.08207	-0.00956	0.00700	3028	-0.08779	-0.00768	-0.01135				
2851	-0.02463	-0.01299	-0.00235	2940	-0.06134	-0.00764	0.00406	3029	-0.05500	-0.01793	0.00176				
2852	-0.00254	-0.00176	0.00291	2941	-0.05867	-0.01616	0.00572	3030	-0.08754	-0.00746	-0.00824				
2853	-0.07108	-0.01166	-0.02696	2942	-0.00455	-0.00221	0.00303	3031	-0.07915	-0.00951	0.00683				
2854	-0.01086	-0.00515	0.00168	2943	-0.98955	0.02568	-0.06364	3032	-0.00643	-0.00267	0.00312				
2855	-0.01714	-0.00824	-0.00046	2944	-0.01983	-0.01262	-0.00383	3033	-0.08491	-0.00443	0.00837				
2856	-0.02840	-0.00660	0.01103	2945	-0.03597	-0.01111	-0.00139	3034	-0.02866	-0.01349	-0.00139				
2857	-0.06996	-0.01581	-0.01729	2946	-0.07647	-0.00983	-0.00510	3035	-0.02241	-0.01108	-0.00133				
2858	-0.66815	0.01893	0.01608	2947	-0.05863	-0.01696	0.00493	3036	-0.05134	-0.02021	-0.00159				
2859	-0.01924	-0.00958	0.00105	2948	-0.01239	-0.00607	0.00194	3037	-0.01384	-0.00713	0.00210				
2860	-0.01497	-0.00708	0.00024	2949	-0.01850	-0.00923	0.00038	3038	-0.05605	-0.01735	0.00235				
2861	-0.05004	-0.01652	-0.00172	2950	-0.05560	-0.01786	0.00156	3039	-0.05538	-0.01749	0.00212				
2862	-0.09647	-0.01164	0.02176	2951	-0.09053	-0.00730	0.01648	3040	-0.07070	-0.01123	-0.02413				
2863	-0.07147	-0.01302	-0.02731	2952	-0.07021	-0.00907	0.00549	3041	-0.01488	-0.00763	0.00258				
2864	-0.09276	-0.00643	0.01487	2953	-0.83847	0.02027	-0.11402	3042	-0.06574	-0.01663	-0.00614				
2865	-0.05812	-0.01774	0.00271	2954	-0.83644	0.02537	0.08714	3043	-0.01737	-0.00174	0.00219				
2866	-0.08459	-0.00822	0.00551	2955	-0.02743	-0.01295	-0.00140	3044	-0.08687	-0.00497	0.00992				
2867	-0.07163	-0.01452	-0.02486	2956	-0.03238	-0.01028	-0.00060	3045	-0.01962	-0.00307	0.00168				
2868	-0.01282	-0.00603	0.00119	2957	-0.01640	-0.00822	0.00041	3046	-0.02180	-0.00405	0.00140				
2869	-0.02605	-0.01243	-0.00140	2958	-0.00996	-0.00094	0.00339	3047	-0.02389	-0.00503	0.00130				
2870	-0.71387	-0.01775	-0.02360	2959	-0.02253	-0.01535	-0.00418	3048							

ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin
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Projekt broj 22 07 Projektant mr. sc. Ivan Špišić, dipl. ing.građ.

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Forma osciliranja (Ton 1)				Čvor	x	y	z	Čvor	x	y	z	Čvor	x	y	z
3052	-0.01771	-0.00911	0.00063	3141	-0.08586	-0.01349	0.01680	3230	-0.02438	-0.01731	-0.00415	3230	-0.02438	-0.01731	-0.00415
3053	-0.02484	-0.00613	0.00272	3142	-0.07742	-0.00949	0.00684	3231	-0.04587	-0.00953	0.01869	3231	-0.04587	-0.00953	0.01869
3054	-0.07601	-0.01005	-0.00547	3143	-0.07639	-0.00737	0.00704	3232	-0.08645	-0.00839	0.00356	3232	-0.08645	-0.00839	0.00356
3055	-0.08735	-0.00580	0.01179	3144	-0.83959	0.02512	0.08578	3233	-0.05313	-0.00953	0.01341	3233	-0.05313	-0.00953	0.01341
3056	-0.02583	-0.01107	0.00115	3145	-0.02360	-0.00686	0.00254	3234	-0.04351	-0.01412	-0.00192	3234	-0.04351	-0.01412	-0.00192
3057	-0.05419	-0.01920	-0.00005	3146	-0.07987	-0.00958	0.00687	3235	-0.07181	-0.01099	-0.01624	3235	-0.07181	-0.01099	-0.01624
3058	-0.01569	-0.00819	0.00140	3147	-0.00943	-0.00359	0.00353	3236	-0.08492	-0.00790	-0.00030	3236	-0.08492	-0.00790	-0.00030
3059	-0.05640	-0.01762	0.00206	3148	-0.02328	-0.01070	0.00112	3237	-0.01641	-0.00907	0.00206	3237	-0.01641	-0.00907	0.00206
3060	-0.07649	-0.00939	0.00678	3149	-0.04771	-0.01710	-0.00353	3238	-0.08112	-0.00598	0.00701	3238	-0.08112	-0.00598	0.00701
3061	-0.07824	-0.00534	0.00717	3150	-0.07822	-0.00640	0.00723	3239	-0.07473	-0.01057	0.00733	3239	-0.07473	-0.01057	0.00733
3062	-0.05425	-0.01871	0.00059	3151	-0.06379	-0.00853	0.00719	3240	-0.05922	-0.01731	0.00644	3240	-0.05922	-0.01731	0.00644
3063	-0.08367	-0.00844	0.00469	3152	-0.01593	-0.00005	0.00174	3241	-0.04476	-0.01532	-0.00316	3241	-0.04476	-0.01532	-0.00316
3064	-0.03831	-0.00842	0.01755	3153	-0.01695	-0.00908	0.00145	3242	-0.08275	-0.00575	0.00720	3242	-0.08275	-0.00575	0.00720
3065	-0.04575	-0.00866	0.01337	3154	-0.94616	0.02197	-0.11255	3243	-0.07071	-0.00869	0.00688	3243	-0.07071	-0.00869	0.00688
3066	-0.05314	-0.00844	0.01027	3155	-0.98914	0.02580	-0.01941	3244	-0.07534	-0.00950	0.00693	3244	-0.07534	-0.00950	0.00693
3067	-0.06042	-0.00811	0.00705	3156	-0.02146	-0.00471	0.00031	3245	-0.02399	-0.01195	-0.00009	3245	-0.02399	-0.01195	-0.00009
3068	-0.08721	-0.00699	0.01373	3157	-0.07040	-0.01147	-0.02424	3246	-0.05104	-0.01952	-0.00175	3246	-0.05104	-0.01952	-0.00175
3069	-0.00035	-0.00116	0.00400	3158	-0.02732	-0.01171	0.00114	3247	-0.02859	-0.01224	0.00113	3247	-0.02859	-0.01224	0.00113
3070	-0.07040	-0.01207	-0.02778	3159	-0.05662	-0.01770	0.00174	3248	-0.08341	-0.00631	0.00800	3248	-0.08341	-0.00631	0.00800
3071	-0.01573	-0.00790	-0.00019	3160	-0.06531	-0.01646	-0.00492	3249	-0.03270	-0.01396	-0.00032	3249	-0.03270	-0.01396	-0.00032
3072	-0.03014	-0.01289	-0.00034	3161	-0.05401	-0.01699	0.00132	3250	-0.02628	-0.01170	0.00116	3250	-0.02628	-0.01170	0.00116
3073	-0.02205	-0.01022	0.00109	3162	-0.03151	-0.01342	-0.00033	3251	-0.02203	-0.01474	-0.00386	3251	-0.02203	-0.01474	-0.00386
3074	-0.07673	-0.00624	0.00705	3163	-0.00089	-0.00110	0.00439	3252	-0.08303	-0.00721	0.00928	3252	-0.08303	-0.00721	0.00928
3075	-0.08706	-0.00850	0.01565	3164	-0.02514	-0.01119	0.00115	3253	-0.03253	-0.01337	0.00035	3253	-0.03253	-0.01337	0.00035
3076	-0.06898	-0.01560	-0.01499	3165	-0.08312	-0.00851	0.00435	3254	-0.05178	-0.01948	-0.00148	3254	-0.05178	-0.01948	-0.00148
3077	-0.02966	-0.01231	0.00037	3166	-0.08046	-0.00566	0.00726	3255	-0.84133	0.02486	0.08540	3255	-0.84133	0.02486	0.08540
3078	-0.05436	-0.01829	0.00112	3167	-0.01498	-0.00682	0.00074	3256	-0.02414	-0.01120	0.00114	3256	-0.02414	-0.01120	0.00114
3079	-0.02811	-0.01173	0.00103	3168	-0.01849	-0.01061	-0.00157	3257	-0.08031	-0.00961	0.00691	3257	-0.08031	-0.00961	0.00691
3080	-0.07268	-0.00915	0.00643	3169	-0.03114	-0.01284	0.00036	3258	-0.00182	-0.00106	0.00480	3258	-0.00182	-0.00106	0.00480
3081	-0.00263	-0.00168	0.00379	3170	-0.08296	-0.00521	0.00736	3259	-0.03086	-0.01279	0.00101	3259	-0.03086	-0.01279	0.00101
3082	-0.03860	-0.01179	-0.00073	3171	-0.02950	-0.01225	0.00100	3260	-0.07659	-0.00851	0.00704	3260	-0.07659	-0.00851	0.00704
3083	-0.06800	-0.00838	0.00569	3172	-0.04910	-0.01855	-0.00297	3261	-0.05226	-0.01909	-0.00107	3261	-0.05226	-0.01909	-0.00107
3084	-0.05905	-0.01732	0.00574	3173	-0.08437	-0.00534	0.00823	3262	-0.02850	-0.01592	-0.00235	3262	-0.02850	-0.01592	-0.00235
3085	-0.01209	-0.00465	0.00231	3174	-0.07545	-0.01030	-0.00597	3263	-0.07335	-0.00968	0.00913	3263	-0.07335	-0.00968	0.00913
3086	-0.02009	-0.00984	0.00081	3175	-0.04053	-0.01252	-0.00076	3264	-0.05690	-0.01769	0.00193	3264	-0.05690	-0.01769	0.00193
3087	-0.07557	-0.00729	0.00687	3176	-0.00305	-0.00165	0.00416	3265	-0.83885	0.02021	-0.04852	3265	-0.83885	0.02021	-0.04852
3088	-0.02345	-0.01634	-0.00415	3177	-0.01736	-0.00153	0.00234	3266	-0.00371	-0.00161	0.00457	3266	-0.00371	-0.00161	0.00457
3089	-0.02727	-0.01470	-0.00233	3178	-0.04422	-0.01482	-0.00313	3267	-0.01590	-0.00754	0.00081	3267	-0.01590	-0.00754	0.00081
3090	-0.01088	-0.00413	0.00265	3179	-0.07454	-0.00940	0.00679	3268	-0.08226	-0.00854	0.00440	3268	-0.08226	-0.00854	0.00440
3091	-0.07064	-0.01314	-0.02667	3180	-0.67193	0.01854	0.07707	3269	-0.07589	-0.01166	0.01220	3269	-0.07589	-0.01166	0.01220
3092	-0.72307	0.01975	0.07821	3181	-0.05219	-0.01970	-0.00126	3270	-0.02206	-0.01075	0.00106	3270	-0.02206	-0.01075	0.00106
3093	-0.00957	-0.00364	0.00288	3182	-0.00504	-0.00216	0.00394	3271	-0.01428	-0.00571	0.00218	3271	-0.01428	-0.00571	0.00218
3094	-0.07042	-0.01438	-0.02206	3183	-0.01931	-0.00992	0.00092	3272	-0.07810	-0.00753	0.00710	3272	-0.07810	-0.00753	0.00710
3095	-0.08233	-0.00483	0.00747	3184	-0.01333	-0.00521	0.00224	3273	-0.04172	-0.01367	-0.00192	3273	-0.04172	-0.01367	-0.00192
3096	-0.00473	-0.00218	0.00361	3185	-0.04991	-0.02022	-0.00239	3274	-0.07877	-0.01317	0.01434	3274	-0.07877	-0.01317	0.01434
3097	-0.04329	-0.01413	-0.00306	3186	-0.02102	-0.01029	0.00097	3275	-0.00557	-0.00214	0.00432	3275	-0.00557	-0.00214	0.00432
3098	-0.08499	-0.00485	0.00831	3187	-0.05359	-0.01742	0.00078	3276	-0.05261	-0.01734	-0.00016	3276	-0.05261	-0.01734	-0.00016
3099	-0.05498	-0.01713	0.00193	3188	-0.01237	-0.00464	0.00265	3277	-0.02024	-0.01035	0.00104	3277	-0.02024	-0.01035	0.00104
3100	-0.06138	-0.01722	0.00250	3189	-0.08452	-0.00622	0.00949	3278	-0.08160	-0.01321	0.01558	3278	-0.08160	-0.01321	0.01558
3101	-0.07914	-0.00546	0.00729	3190	-0.05268	-0.01942	-0.00090	3279	-0.07007	-0.01171	-0.02429	3279	-0.07007	-0.01171	-0.02429
3102	-0.03910	-0.01239	-0.00160	3191	-0.01117	-0.00414	0.00293	3280	-0.00726	-0.00264	0.00407	3280	-0.00726	-0.00264	0.00407
3103	-0.08933	-0.00944	0.00840	3192	-0.02577	-0.01631	-0.00333	3281	-0.06482	-0.01629	-0.00379	3281	-0.06482	-0.01629	-0.00379
3104	-0.07459	-0.00828	0.00662	3193	-0.07585	-0.00843	0.00693	3282	-0.03809	-0.01240	-0.00086	3282	-0.03809	-0.01240	-0.00086
3105	-0.08234	-0.00924	0.00705	3194	-0.07011	-0.01227	-0.02793	3283	-0.01368	-0.00520	0.00263	3283	-0.01368	-0.00520	0.00263
3106	-0.02515	-0.01572	-0.00334	3195	-0.08399	-0.00722	0.01123	3284	-0.05243	-0.01698	-0.00015	3284	-0.05243	-0.01698	-0.00015
3107	-0.08563	-0.00785	-0.00149	3196	-0.00686	-0.00265	0.00373	3285	-0.01269	-0.00466	0.00297	3285	-0.01269	-0.00466	0.00297
3108	-0.08011	-0.00963	0.00331	3197	-0.89114	0.02103	-0.11403	3286	-0.07981	-0.00677	0.00692	3286	-0.07981	-0.00677	0.00692
3109	-0.07255	-0.00961	0.00773	3198	-0.88871	0.02595	0.08725	3287	-0.04689	-0.01714	-0.00361	3287	-0.04689	-0.01714	-0.00361
3110	-0.07530	-0.01201	0.01217	3199	-0.05299	-0.01892	-0.00038	3288	-0.07483	-0.01058	-0.00641	3288	-0.07483	-0.01058	-0.00641
3111	-0.07224	-0.01075	-0.01599	3200	-0.06837	-0.01546	-0.01353	3289	-0.07495	-0.01164	0.00751	3289	-0.07495	-0.01164	0.00751
3112	-0.02118	-0.01386	-0.00388	3201	-0.01913	-0.00298	0.00229	3290	-0.00885	-0.00314	0.00384	3290	-0.00885	-0.00314	0.00384
3113	-0.00658	-0.00266	0.00341	3202	-0.02122	-0.00421	0.00159	3291	-0.07162	-0.00943	0.00701	3291	-0.07162	-0.00943	0.00701
3114	-0.08582	-0.00540	0.00976	3203	-0.07431	-0.01051	0.00732	3292	-0.00851	-0.00062	0.00315	3292	-0.00851	-0.00062	0.00315
3115	-0.02448	-0.01090	0.00115	3204	-0.02332	-0.00519	0.00083	3293	-0.01846	-0.00995	0.00154	3293	-0.01846	-0.00995	0.00154
3116	-0.03529	-0.01135	-0.00068	3205	-0.08158	-0.00945	0.00695	3294	-0.02587	-0.00696	-0.00079	3294	-0.02587	-0	

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Trg Sv. Trojstva 14 48317 Legrad
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Projekt broj 22 07 Projektant mr. sc. Ivan Špišić, dipl. ing.građ.

ana

Forma osciliranja (Ton 1)				Čvor	x	y	z	Čvor	x	y	z	Čvor	x	y	z
3319	-0.05151	-0.01912	-0.00163	3408	-0.04688	-0.01725	-0.00148	3497	-0.04826	-0.02028	-0.00364				
3320	-0.05213	-0.01730	-0.00069	3409	-0.04819	-0.01825	-0.00178	3498	-0.01096	-0.00262	0.00329				
3321	-0.01970	-0.01168	-0.00158	3410	-0.71798	0.01921	0.07953	3499	-0.07806	-0.00904	0.00671				
3322	-0.05406	-0.01774	-0.00430	3411	-0.03204	-0.01606	-0.00136	3500	-0.84293	0.02363	0.08446				
3323	-0.02693	-0.01727	-0.00332	3412	-0.02765	-0.01789	-0.00333	3501	-0.04956	-0.01864	-0.00214				
3324	-0.00291	-0.00101	0.00516	3413	-0.07903	-0.00971	0.00696	3502	-0.01356	-0.00470	0.00376				
3325	-0.02091	-0.01054	-0.00144	3414	-0.99809	0.02344	-0.11260	3503	-0.07605	-0.01084	0.00711				
3326	-0.04550	-0.01612	-0.00318	3415	-0.07423	-0.01091	-0.00644	3504	-0.08000	-0.00947	0.00619				
3327	-0.04714	-0.01785	-0.00182	3416	-0.02292	-0.01573	-0.00385	3505	-0.00694	-0.00159	0.00582				
3328	-0.07002	-0.01333	-0.02652	3417	-0.01318	-0.00468	0.00342	3506	-0.02068	-0.00449	0.00284				
3329	-0.01807	-0.00891	0.00031	3418	-0.05132	-0.01732	-0.00159	3507	-0.02243	-0.01152	0.00129				
3330	-0.02987	-0.01276	0.00112	3419	-0.07888	-0.00806	0.00667	3508	-0.00659	-0.00100	0.00621				
3331	-0.08237	-0.00816	0.00734	3420	-0.08090	-0.00840	0.00643	3509	-0.00966	-0.00168	0.00458				
3332	-0.05920	-0.01714	0.00683	3421	-0.07279	-0.00962	0.00722	3510	-0.03234	-0.01379	0.00110				
3333	-0.06959	-0.01432	-0.02080	3422	-0.07531	-0.01256	0.00732	3511	-0.05908	-0.01739	0.00662				
3334	-0.03371	-0.01450	-0.00030	3423	-0.03113	-0.01328	0.00111	3512	-0.05740	-0.01753	0.00312				
3335	-0.05201	-0.01701	-0.00072	3424	-0.02009	-0.00998	-0.00019	3513	-0.01459	-0.00524	0.00348				
3336	-0.02744	-0.01222	0.00116	3425	-0.07364	-0.00960	0.00969	3514	-0.02976	-0.01325	0.00115				
3337	-0.03381	-0.01390	0.00036	3426	-0.00817	-0.00084	0.00460	3515	-0.07686	-0.00984	0.00703				
3338	-0.06102	-0.01685	0.00390	3427	-0.07543	-0.01165	0.00737	3516	-0.04500	-0.01489	-0.00046				
3339	-0.03151	-0.01556	-0.00137	3428	-0.06948	-0.00947	0.00747	3517	-0.02730	-0.01272	0.00119				
3340	-0.01901	-0.00297	0.00253	3429	-0.04608	-0.01692	-0.00320	3518	-0.02211	-0.01179	0.00167				
3341	-0.04889	-0.02030	-0.00316	3430	-0.89083	0.02090	-0.06858	3519	-0.03472	-0.01432	0.00093				
3342	-0.02518	-0.01170	0.00116	3431	-0.02861	-0.01274	0.00116	3520	-0.05169	-0.01747	-0.00579				
3343	-0.03221	-0.01331	0.00098	3432	-0.02582	-0.00707	0.00036	3521	-0.06928	-0.01219	-0.02425				
3344	-0.06848	-0.00926	0.00737	3433	-0.07569	-0.01114	0.01186	3522	-0.04547	-0.01554	-0.00084				
3345	-0.07861	-0.00768	0.00691	3434	-0.04935	-0.01878	-0.00205	3523	-0.06414	-0.01605	-0.00297				
3346	-0.02431	-0.01409	-0.00414	3435	-0.03498	-0.01441	0.00036	3524	-0.03135	-0.01780	-0.00237				
3347	-0.07877	-0.01021	0.00321	3436	-0.01721	-0.00867	0.00085	3525	-0.02002	-0.00976	0.00053				
3348	-0.04608	-0.01660	-0.00148	3437	-0.02624	-0.01221	0.00118	3526	-0.04619	-0.01630	-0.00104				
3349	-0.07133	-0.01126	-0.01650	3438	-0.00572	-0.00155	0.00539	3527	-0.02261	-0.00566	0.00257				
3350	-0.02041	-0.01024	-0.00088	3439	-0.07588	-0.01080	0.00722	3528	-0.02506	-0.00665	0.00109				
3351	-0.01462	-0.00570	0.00254	3440	-0.03349	-0.01383	0.00098	3529	-0.02763	-0.00772	-0.00069				
3352	-0.07619	-0.00967	0.00703	3441	-0.05415	-0.01781	-0.00557	3530	-0.03227	-0.00885	-0.00511				
3353	-0.00469	-0.00159	0.00501	3442	-0.07754	-0.01206	0.01360	3531	-0.05051	-0.01714	-0.00223				
3354	-0.04874	-0.01869	-0.00199	3443	-0.06950	-0.01267	0.02789	3532	-0.00821	-0.00212	0.00561				
3355	-0.01510	-0.00624	0.00210	3444	-0.04555	-0.01589	-0.00203	3533	-0.04705	-0.01719	-0.00125				
3356	-0.02298	-0.01122	0.00112	3445	-0.06749	-0.01526	-0.01212	3534	-0.04663	-0.01777	-0.00321				
3357	-0.07528	-0.01166	0.00745	3446	-0.03036	-0.01717	-0.00236	3535	-0.07380	-0.01128	-0.00558				
3358	-0.04387	-0.01412	-0.00079	3447	-0.04374	-0.01493	-0.00224	3536	-0.02485	-0.01220	0.00120				
3359	-0.01909	-0.01055	0.00265	3448	-0.07660	-0.00976	0.00703	3537	-0.01666	-0.00742	0.00201				
3360	-0.08002	-0.00728	0.00664	3449	-0.02391	-0.01171	0.00116	3538	-0.05921	-0.01708	0.00688				
3361	-0.04554	-0.01580	-0.00131	3450	-0.01591	-0.00682	0.00205	3539	-0.01968	-0.01142	-0.00036				
3362	-0.02079	-0.00429	0.00242	3451	-0.08006	-0.00848	0.00635	3540	-0.04810	-0.01803	-0.00161				
3363	-0.78255	0.02050	0.08149	3452	-0.08078	-0.00918	0.00634	3541	-0.05034	-0.01749	-0.00229				
3364	-0.00630	-0.00213	0.00475	3453	-0.01671	-0.00736	0.00170	3542	-0.07322	-0.00980	0.00725				
3365	-0.02292	-0.00538	0.00136	3454	-0.02204	-0.01406	-0.00278	3543	-0.07821	-0.00943	0.00658				
3366	-0.02502	-0.00640	0.00007	3455	-0.05008	-0.01882	-0.00217	3544	-0.02280	-0.01173	0.00131				
3367	-0.07566	-0.01074	0.00728	3456	-0.94218	0.02216	-0.11424	3545	-0.06680	-0.01098	0.00904				
3368	-0.02112	-0.01080	0.00115	3457	-0.93952	0.02698	0.08752	3546	-0.04507	-0.01487	0.00003				
3369	-0.08182	-0.00832	0.00683	3458	-0.05102	-0.01734	-0.00188	3547	-0.01642	-0.00682	0.00255				
3370	-0.02168	-0.01101	-0.00161	3459	-0.06972	-0.01346	-0.02648	3548	-0.06338	-0.01135	0.01139				
3371	-0.00784	-0.00263	0.00448	3460	-0.00727	-0.00212	0.00521	3549	-0.04905	-0.01844	-0.00200				
3372	-0.05912	-0.01716	0.00687	3461	-0.01558	-0.00623	0.00258	3550	-0.07499	-0.01312	0.00685				
3373	-0.08077	-0.00859	0.00533	3462	-0.04059	-0.01339	-0.00116	3551	-0.05936	-0.01151	0.01614				
3374	-0.01785	-0.00996	0.00199	3463	-0.06927	-0.01433	-0.02066	3552	-0.07501	-0.01231	0.00707				
3375	-0.00930	-0.00314	0.00420	3464	-0.04494	-0.01498	-0.00082	3553	-0.00950	-0.00263	0.00539				
3376	-0.01846	-0.01033	-0.00037	3465	-0.05917	-0.01716	0.00688	3554	-0.03582	-0.01591	-0.00027				
3377	-0.01764	-0.00911	0.00408	3466	-0.04568	-0.01576	-0.00107	3555	-0.05444	-0.01783	-0.00554				
3378	-0.04494	-0.01503	-0.00114	3467	-0.06085	-0.01676	0.00408	3556	-0.04628	-0.01693	-0.00204				
3379	-0.05269	-0.01750	-0.00418	3468	-0.00859	-0.00263	0.00491	3557	-0.07917	-0.00975	0.00624				
3380	-0.08173	-0.00868	0.00680	3469	-0.04754	-0.01861	-0.00360	3558	-0.06916	-0.01287	-0.02774				
3381	-0.04996	-0.01906	-0.00212	3470	-0.01561	-0.00059	0.00088	3559	-0.03404	-0.01702	-0.00139				
3382	-0.98927	0.02545	0.02465	3471	-0.05097	-0.01711	-0.00189	3560	-0.01608	-0.00624	0.00301				
3383	-0.06432	-0.01012	0.00986	3472	-0.04652	-0.01670	-0.00123	3561	-0.02244	-0.01201	0.00167				
3384	-0.01406	-0.00521	0.00299	3473	-0.02280	-0.01207	0.00195	3562	-0.01938	-0.01086	0.00209				
3385	-0.07531	-0.01261	0.00734	3474	-0.02207	-0.01132	0.00124	3563	-0.07545	-0.01151	0.00706				
3386	-0.77809	0.02175	0.01892	3475	-0.01865	-0.01041	0.00202	3564	-0.01064	-0.00314	0.00507				
3387	-0.05925	-0.01723	0.00683	3476	-0.07797	-0.01052	0.00396	3565	-0.06720	-0.01522	-0.01209				
3388	-0.01931	-0.01040	0.00161	3477	-0.04758	-0.01769	-0.00150	3566	-0.01913	-0.01015	0.00407				
3389	-0.05946	-0.01042	0.01259	3478	-0.00991	-0.00314	0.00462	3567	-0.07194	-0.00882	0.00823				
3390	-0.05720	-0.01761	0.00254	3479	-0.03726	-0.01314	-0.00019	3568	-0.03662	-0.01524	0.00040				
3391	-0.05078	-0.01901	-0.00201	3480	-0.01513	-0.00572	0.00300	3569	-0.01178	-0.00366	0.00474				
3392	-0.01071	-0.00365	0.00395	3481	-0.01727	-0.00206	0.00148	3570	-0.02085	-0.01129	0.00177				
3393	-0.05296	-0.01055	0.01825	3482	-0.07081	-0.01155	-0.01660	3571	-0.05008	-0.01759	-0.00234				
3394	-0.05150	-0.01731	-0.00136	3483	-0.03501	-0.01537	-0.00028	3572	-0.02202	-0.01214	0.00202				
3395	-0.04428	-0.01442	-0.00080	3484	-0.01118	-0.00365	0.00432	3573	-0.02291	-0.01243	0.00061				
3396	-0.07756	-0.00865	0.00695	3485	-0.04878	-0.01846	-0.00188	3574	-0.01853	-0.00852	0.00155				
3397	-0.00964	-0.00165	0.00321	3486	-0.07905	-0.00870	0.00652	3575	-0.01289	-0.00418	0.00442				
3398	-0.84082	0.02120	-0.02414	3487	-0.02011	-0.01084	0.00169	3576	-0.07621	-0.01076	0.00697				
3399	-0.89238	0.02573	0.08626	3488	-0.02227	-0.01151	-0.00114	3577	-0.05911	-0.01723	0.00663				
3400	-0.02925	-0.01535	-0.00222	3489	-0.01897	-0.00330	0.00225	3578	-0.07519	-0.01383	0.00627				
3401	-0.06970	-0.01195	-0.02430	3490	-0.07541	-0.01332	0.00692	3579	-0.06942	-0.01360	-0.02641				
3402	-0.06443	-0.01615	-0.00313	3491	-0.05267	-0.01766	-0.00893	3580	-0.89503	0.02546	0.08547				
3403	-0.04590	-0.01615	-0.00127	3492	-0.06994	-0.00958	0.00751	3581	-0.07032	-0.00970	0.00754				
3404	-0.00432	-0.00097	0.00557	3493	-0.07520	-0.01245	0.00723	3582							

ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin
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Projekt broj 22 07 Projektant mr. sc. Ivan Špišić, dipl. ing.građ.

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Forma osciliranja (Ton 1)				Čvor	x	y	z	Čvor	x	y	z	Čvor	x	y	z
3586	-0.01398	-0.00471	0.00413	3675	-0.07407	-0.01343	0.00612	3764	-0.01409	-0.00420	0.00533	3764	-0.01409	-0.00420	0.00533
3587	-0.02108	-0.01189	0.00277	3676	-0.02154	-0.01065	0.00070	3765	-0.07365	-0.01228	0.00617	3765	-0.07365	-0.01228	0.00617
3588	-0.04589	-0.01609	-0.00086	3677	-0.04778	-0.01798	-0.00143	3766	-0.02244	-0.01154	0.00110	3766	-0.02244	-0.01154	0.00110
3589	-0.05277	-0.01779	-0.01157	3678	-0.02406	-0.01245	0.00138	3767	-0.00000	-0.01453	0.00000	3767	-0.00000	-0.01453	0.00000
3590	-0.07435	-0.01053	0.01132	3679	-0.01219	-0.00299	0.00493	3768	-0.02188	-0.01231	0.00295	3768	-0.02188	-0.01231	0.00295
3591	-0.02322	-0.01197	0.00134	3680	-0.05915	-0.01690	0.00663	3769	-0.01447	-0.00135	0.00026	3769	-0.01447	-0.00135	0.00026
3592	-0.07688	-0.01080	0.00530	3681	-0.77839	0.02018	0.08183	3770	-0.02044	-0.00955	0.00184	3770	-0.02044	-0.00955	0.00184
3593	-0.01847	-0.00976	0.00087	3682	-0.06878	-0.01307	-0.02750	3771	-0.01498	-0.00474	0.00496	3771	-0.01498	-0.00474	0.00496
3594	-0.04662	-0.01682	-0.00106	3683	-0.05470	-0.01781	-0.00493	3772	-0.04555	-0.01637	-0.00082	3772	-0.04555	-0.01637	-0.00082
3595	-0.05007	-0.01722	-0.00237	3684	-0.94184	0.02200	-0.06922	3773	-0.01918	-0.00905	0.00477	3773	-0.01918	-0.00905	0.00477
3596	-0.07033	-0.01188	-0.01622	3685	-0.06696	-0.01522	-0.01233	3774	-0.02490	-0.01294	0.00141	3774	-0.02490	-0.01294	0.00141
3597	-0.07730	-0.01001	0.00670	3686	-0.01540	-0.00528	0.00420	3775	-0.06841	-0.01270	-0.02348	3775	-0.06841	-0.01270	-0.02348
3598	-0.02167	-0.01347	-0.00162	3687	-0.01611	-0.00577	0.00388	3776	-0.07376	-0.01450	0.00440	3776	-0.07376	-0.01450	0.00440
3599	-0.02279	-0.01224	0.00169	3688	-0.01671	-0.00627	0.00355	3777	-0.06379	-0.01599	-0.00374	3777	-0.06379	-0.01599	-0.00374
3600	-0.01498	-0.00526	0.00383	3689	-0.07407	-0.01260	0.00646	3778	-0.04734	-0.01803	-0.00120	3778	-0.04734	-0.01803	-0.00120
3601	-0.01571	-0.00575	0.00352	3690	-0.02363	-0.01276	0.00172	3779	-0.05897	-0.01767	0.00547	3779	-0.05897	-0.01767	0.00547
3602	-0.03352	-0.01428	0.00108	3691	-0.04941	-0.01743	-0.00223	3780	-0.01584	-0.00529	0.00460	3780	-0.01584	-0.00529	0.00460
3603	-0.04749	-0.01766	-0.00134	3692	-0.05904	-0.01733	0.00614	3781	-0.04549	-0.01677	-0.00069	3781	-0.04549	-0.01677	-0.00069
3604	-0.03088	-0.01375	0.00115	3693	-0.02498	-0.00710	0.00273	3782	-0.01653	-0.00579	0.00426	3782	-0.01653	-0.00579	0.00426
3605	-0.00923	-0.00214	0.00605	3694	-0.03795	-0.01673	-0.00033	3783	-0.01714	-0.00629	0.00392	3783	-0.01714	-0.00629	0.00392
3606	-0.02834	-0.01322	0.00119	3695	-0.04867	-0.01801	-0.00188	3784	-0.03946	-0.01727	-0.00037	3784	-0.03946	-0.01727	-0.00037
3607	-0.07830	-0.01003	0.00635	3696	-0.03198	-0.01424	0.00114	3785	-0.02447	-0.01330	0.00175	3785	-0.02447	-0.01330	0.00175
3608	-0.00870	-0.00163	0.00649	3697	-0.02812	-0.00804	0.00088	3786	-0.07519	-0.01123	0.00628	3786	-0.07519	-0.01123	0.00628
3609	-0.04972	-0.01773	-0.00231	3698	-0.03220	-0.00917	-0.00147	3787	-0.04762	-0.01945	-0.00337	3787	-0.04762	-0.01945	-0.00337
3610	-0.00797	-0.00107	0.00695	3699	-0.03760	-0.01032	-0.00588	3788	-0.07382	-0.01210	0.00096	3788	-0.07382	-0.01210	0.00096
3611	-0.01838	-0.00798	0.00480	3700	-0.02320	-0.01289	0.00204	3789	-0.07013	-0.01003	0.00752	3789	-0.07013	-0.01003	0.00752
3612	-0.07482	-0.01369	0.00625	3701	-0.02937	-0.01372	0.00119	3790	-0.02403	-0.01346	0.00206	3790	-0.02403	-0.01346	0.00206
3613	-0.02241	-0.01238	0.00202	3702	-0.07456	-0.01175	0.00656	3791	-0.03970	-0.01647	0.00036	3791	-0.03970	-0.01647	0.00036
3614	-0.04840	-0.01818	-0.00173	3703	-0.06908	-0.01375	-0.02627	3792	-0.04598	-0.01726	-0.00080	3792	-0.04598	-0.01726	-0.00080
3615	-0.02294	-0.01505	-0.00277	3704	-0.03221	-0.00965	0.00043	3793	-0.03038	-0.01420	0.00119	3793	-0.03038	-0.01420	0.00119
3616	-0.07454	-0.01290	0.00670	3705	-0.06870	-0.01447	-0.02076	3794	-0.01659	-0.00313	0.00044	3794	-0.01659	-0.00313	0.00044
3617	-0.07631	-0.01064	0.00685	3706	-0.01118	-0.00264	0.00625	3795	-0.02254	-0.01220	0.00200	3795	-0.02254	-0.01220	0.00200
3618	-0.04523	-0.01613	-0.00246	3707	-0.02276	-0.01288	0.00237	3796	-0.02273	-0.01306	0.00288	3796	-0.02273	-0.01306	0.00288
3619	-0.01510	-0.00105	0.00051	3708	-0.06277	-0.01237	0.01114	3797	-0.02317	-0.01330	0.00262	3797	-0.02317	-0.01330	0.00262
3620	-0.07477	-0.01207	0.00684	3709	-0.04562	-0.01620	-0.00056	3798	-0.01923	-0.00830	0.00259	3798	-0.01923	-0.00830	0.00259
3621	-0.02579	-0.01270	0.00122	3710	-0.02237	-0.01274	0.00262	3799	-0.04635	-0.01716	-0.00259	3799	-0.04635	-0.01716	-0.00259
3622	-0.05210	-0.01766	-0.01098	3711	-0.06060	-0.01671	0.00340	3800	-0.02360	-0.01346	0.00238	3800	-0.02360	-0.01346	0.00238
3623	-0.02207	-0.01238	0.00237	3712	-0.06775	-0.01162	0.00822	3801	-0.03599	-0.01526	0.00105	3801	-0.03599	-0.01526	0.00105
3624	-0.04566	-0.01558	0.00002	3713	-0.02196	-0.01254	0.00288	3802	-0.01867	-0.00456	0.00094	3802	-0.01867	-0.00456	0.00094
3625	-0.01701	-0.00260	0.00092	3714	-0.06471	-0.01223	0.00983	3803	-0.02233	-0.01279	0.00317	3803	-0.02233	-0.01279	0.00317
3626	-0.01738	-0.00801	0.00198	3715	-0.01056	-0.00217	0.00672	3804	-0.04648	-0.01698	0.00001	3804	-0.04648	-0.01698	0.00001
3627	-0.01033	-0.00263	0.00580	3716	-0.99306	0.02366	-0.11447	3805	-0.04676	-0.01786	-0.00090	3805	-0.04676	-0.01786	-0.00090
3628	-0.04274	-0.01428	-0.00143	3717	-0.99015	0.02839	0.08776	3806	-0.05908	-0.01674	0.00623	3806	-0.05908	-0.01674	0.00623
3629	-0.02364	-0.01221	0.00136	3718	-0.02653	-0.01419	-0.00464	3807	-0.02190	-0.01244	0.00345	3807	-0.02190	-0.01244	0.00345
3630	-0.07544	-0.01127	0.00681	3719	-0.07537	-0.01112	0.00649	3808	-0.07302	-0.01437	0.00436	3808	-0.07302	-0.01437	0.00436
3631	-0.04614	-0.01650	-0.00087	3720	-0.04588	-0.01666	-0.00068	3809	-0.02063	-0.00571	0.00191	3809	-0.02063	-0.00571	0.00191
3632	-0.01889	-0.00389	0.00165	3721	-0.03723	-0.01538	0.00092	3810	-0.02765	-0.01369	0.00125	3810	-0.02765	-0.01369	0.00125
3633	-0.04792	-0.02003	-0.00368	3722	-0.02673	-0.01320	0.00124	3811	-0.01290	-0.00314	0.00642	3811	-0.01290	-0.00314	0.00642
3634	-0.01197	-0.00128	-0.00260	3723	-0.00964	-0.00171	0.00720	3812	-0.06837	-0.01326	-0.02718	3812	-0.06837	-0.01326	-0.02718
3635	-0.05748	-0.01748	0.00338	3724	-0.05299	-0.01790	-0.01245	3813	-0.00708	-0.00131	0.00800	3813	-0.00708	-0.00131	0.00800
3636	-0.05903	-0.01754	0.00616	3725	-0.07001	-0.01224	-0.01491	3814	-0.04448	-0.01511	-0.00163	3814	-0.04448	-0.01511	-0.00163
3637	-0.84192	0.02289	0.08344	3726	-0.07627	-0.01080	0.00647	3815	-0.06673	-0.01526	-0.01270	3815	-0.06673	-0.01526	-0.01270
3638	-0.01720	-0.00741	0.00252	3727	-0.01808	-0.00861	0.00197	3816	-0.05488	-0.01779	-0.00444	3816	-0.05488	-0.01779	-0.00444
3639	-0.03533	-0.01761	-0.00142	3728	-0.04580	-0.01553	0.00086	3817	-0.01221	-0.00265	0.00691	3817	-0.01221	-0.00265	0.00691
3640	-0.04552	-0.01557	-0.00047	3729	-0.02448	-0.01270	0.00140	3818	-0.05897	-0.01743	0.00548	3818	-0.05897	-0.01743	0.00548
3641	-0.02321	-0.01250	0.00171	3730	-0.07138	-0.00905	0.00824	3819	-0.07429	-0.01163	0.00602	3819	-0.07429	-0.01163	0.00602
3642	-0.04976	-0.01731	-0.00235	3731	-0.04652	-0.01726	-0.00089	3820	-0.02230	-0.00670	0.00337	3820	-0.02230	-0.00670	0.00337
3643	-0.03969	-0.01392	-0.00037	3732	-0.01219	-0.00314	0.00597	3821	-0.07260	-0.01365	0.00513	3821	-0.07260	-0.01365	0.00513
3644	-0.06885	-0.01244	-0.02403	3733	-0.03744	-0.01545	0.00091	3822	-0.01877	-0.00919	0.00196	3822	-0.01877	-0.00919	0.00196
3645	-0.02066	-0.00498	0.00266	3734	-0.01795	-0.00801	0.00251	3823	-0.02532	-0.01319	0.00142	3823	-0.02532	-0.01319	0.00142
3646	-0.06394	-0.01600	-0.00322	3735	-0.02405	-0.01303	0.00174	3824	-0.02297	-0.01485	-0.00163	3824	-0.02297	-0.01485	-0.00163
3647	-0.03754	-0.01572	0.00042	3736	-0.05241	-0.01782	-0.01409	3825	-0.01122	-0.00220	0.00737	3825	-0.01122	-0.00220	0.00737
3648	-0.05090	-0.01764	-0.00586	3737	-0.04795	-0.01807	-0.00149	3826	-0.02138	-0.01289	-0.00013	3826	-0.02138	-0.01289	-0.00013
3649	-0.04574	-0.01609	-0.00060	3738	-0.02072	-0.01177	0.00224	3827	-0.04737	-0.01813	-0.00128	3827	-0.04737	-0.01813	-0.00128
3650	-0.04929	-0.01785	-0.00216	3739	-0.01502	-0.00464	0.00384	3828	-0.04198	-0.01450	-0.00054	3828	-0.04198	-0	

ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin
Investitor BISKUPIJA VARAŽDINSKA - ŽUPA PRESVETOG TROJSTVA LEGRAD
Trg Sv. Trojstva 14 48317 Legrad
GLAVNI PROJEKT OBNOVE KONSTRUKCIJE CRKVE
Projekt broj 22 07 Projektant mr. sc. Ivan Špišić, dipl. ing.građ.

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Forma osciliranja (Ton 1)				Čvor	x	y	z	Čvor	x	y	z	Čvor	x	y	z
3853	-0.06997	-0.01263	-0.01215	3942	-0.02270	-0.01288	0.00371	4031	-0.06996	-0.01445	0.00296				
3854	-0.04538	-0.01728	-0.00091	3943	-0.06794	-0.01344	-0.02676	4032	-0.02482	-0.01462	0.00289				
3855	-0.00959	-0.00194	0.00825	3944	-0.01531	-0.00420	0.00625	4033	-0.04695	-0.01790	0.00088				
3856	-0.02207	-0.01232	0.00371	3945	-0.05890	-0.01750	0.00469	4034	-0.00732	-0.00312	0.00986				
3857	-0.04639	-0.01660	0.00086	3946	-0.01609	-0.00342	0.00019	4035	-0.02439	-0.01433	0.00316				
3858	-0.01502	-0.00416	0.00540	3947	-0.02485	-0.01435	0.00239	4036	-0.06776	-0.01319	-0.02056				
3859	-0.01476	-0.00420	0.00582	3948	-0.06650	-0.01534	-0.01308	4037	-0.02525	-0.01482	0.00265				
3860	-0.02573	-0.01344	0.00142	3949	-0.02115	-0.00976	0.00277	4038	-0.01431	-0.00313	0.00774				
3861	-0.02228	-0.01122	0.00204	3950	-0.02237	-0.01244	0.00394	4039	-0.02395	-0.01397	0.00343				
3862	-0.05270	-0.01798	-0.01540	3951	-0.05898	-0.01667	0.00548	4040	-0.02453	-0.01368	0.00196				
3863	-0.05215	-0.01798	-0.01269	3952	-0.04586	-0.01775	-0.00118	4041	-0.06351	-0.01607	-0.00508				
3864	-0.01555	-0.00475	0.00544	3953	-0.07091	-0.01458	0.00314	4042	-0.02352	-0.01354	0.00369				
3865	-0.02828	-0.00862	0.00290	3954	-0.02208	-0.01195	0.00415	4043	-0.02007	-0.00920	0.00298				
3866	-0.01696	-0.00581	0.00467	3955	-0.04662	-0.01801	-0.00133	4044	-0.02568	-0.01494	0.00240				
3867	-0.03243	-0.00957	0.00076	3956	-0.02198	-0.01070	0.00281	4045	-0.02309	-0.01305	0.00393				
3868	-0.01756	-0.00631	0.00431	3957	-0.99229	0.02321	-0.06938	4046	-0.94784	0.02663	0.08460				
3869	-0.03754	-0.01073	-0.00187	3958	-0.01798	-0.00634	0.00473	4047	-0.02267	-0.01252	0.00415				
3870	-0.03158	-0.01566	-0.00261	3959	-0.02656	-0.01392	0.00143	4048	-0.06019	-0.01371	0.00276				
3871	-0.05063	-0.01808	-0.00681	3960	-0.06832	-0.01404	-0.02585	4049	-0.01748	-0.00527	0.00600				
3872	-0.03398	-0.01509	0.00112	3961	-0.04868	-0.01820	-0.00198	4050	-0.04900	-0.01314	-0.00463				
3873	-0.04295	-0.01181	-0.00567	3962	-0.07090	-0.01398	0.00397	4051	-0.02172	-0.01151	0.00456				
3874	-0.02078	-0.00960	0.00237	3963	-0.06806	-0.01468	-0.02085	4052	-0.03253	-0.01020	0.00304				
3875	-0.06243	-0.01315	0.00700	3964	-0.01124	-0.00221	0.00847	4053	-0.03754	-0.01120	0.00071				
3876	-0.01808	-0.00684	0.00396	3965	-0.01614	-0.00476	0.00594	4054	-0.04307	-0.01228	-0.00161				
3877	-0.07221	-0.01477	0.00329	3966	-0.01830	-0.00516	0.00036	4055	-0.02228	-0.01200	0.00435				
3878	-0.01634	-0.00531	0.00505	3967	-0.01743	-0.00583	0.00513	4056	-0.01661	-0.00476	0.00636				
3879	-0.02530	-0.01383	0.00177	3968	-0.06044	-0.01676	0.00187	4057	-0.07003	-0.01389	0.00372				
3880	-0.04115	-0.01696	0.00032	3969	-0.04653	-0.01669	0.00167	4058	-0.03231	-0.01661	-0.00159				
3881	-0.02196	-0.01353	-0.00036	3970	-0.02613	-0.01436	0.00178	4059	-0.07041	-0.01340	0.00438				
3882	-0.06779	-0.01203	0.00750	3971	-0.01901	-0.00745	0.00399	4060	-0.06866	-0.01026	0.00703				
3883	-0.01853	-0.00743	0.00359	3972	-0.04678	-0.01746	0.00088	4061	-0.04218	-0.01666	-0.00182				
3884	-0.06520	-0.01294	0.00838	3973	-0.83867	0.02231	0.08179	4062	-0.06729	-0.01219	0.00692				
3885	-0.05744	-0.01749	0.00287	3974	-0.01685	-0.00532	0.00553	4063	-0.06054	-0.01391	0.00620				
3886	-0.02487	-0.01403	0.00208	3975	-0.03819	-0.01607	0.00100	4064	-0.02292	-0.01458	-0.00037				
3887	-0.06252	-0.01321	0.00901	3976	-0.04079	-0.01647	0.00088	4065	-0.04319	-0.01713	-0.00191				
3888	-0.07179	-0.01415	0.00418	3977	-0.02044	-0.00647	0.00092	4066	-0.06522	-0.01342	0.00727				
3889	-0.02357	-0.01368	0.00288	3978	-0.04334	-0.01696	-0.00173	4067	-0.01907	-0.00702	0.00468				
3890	-0.03960	-0.01618	0.00089	3979	-0.01936	-0.00803	0.00359	4068	-0.02739	-0.01439	0.00143				
3891	-0.00767	-0.00251	0.00886	3980	-0.04406	-0.01726	-0.00155	4069	-0.04392	-0.01726	-0.00174				
3892	-0.04664	-0.01807	-0.00114	3981	-0.02929	-0.01455	0.00124	4070	-0.06267	-0.01389	0.00744				
3893	-0.02314	-0.01338	0.00316	3982	-0.02570	-0.01459	0.00209	4071	-0.01842	-0.00636	0.00519				
3894	-0.02400	-0.01391	0.00263	3983	-0.07109	-0.01334	0.00462	4072	-0.06881	-0.01548	0.00084				
3895	-0.02271	-0.01300	0.00345	3984	-0.07030	-0.01299	-0.00772	4073	-0.01947	-0.00747	0.00440				
3896	-0.04748	-0.01814	-0.00143	3985	-0.01870	-0.00697	0.00437	4074	-0.05497	-0.01777	-0.00451				
3897	-0.02443	-0.01406	0.00239	3986	-0.05107	-0.01819	-0.00792	4075	-0.02696	-0.01487	0.00178				
3898	-0.07183	-0.01344	0.00488	3987	-0.07177	-0.01289	0.00506	4076	-0.01789	-0.00584	0.00561				
3899	-0.02436	-0.01395	-0.00122	3988	-0.02441	-0.01430	0.00288	4077	-0.05884	-0.01755	0.00386				
3900	-0.04629	-0.01613	0.00167	3989	-0.04721	-0.01802	-0.00269	4078	-0.01987	-0.00804	0.00401				
3901	-0.02236	-0.01260	0.00372	3990	-0.05339	-0.01800	-0.01171	4079	-0.01285	-0.00253	0.00866				
3902	-0.07029	-0.00925	0.00792	3991	-0.02397	-0.01401	0.00316	4080	-0.06750	-0.01359	-0.02621				
3903	-0.03431	-0.01522	0.00111	3992	-0.02227	-0.00752	0.00231	4081	-0.03942	-0.01643	0.00096				
3904	-0.05891	-0.01777	0.00469	3993	-0.02483	-0.01452	0.00264	4082	-0.01737	-0.00533	0.00604				
3905	-0.89068	0.02467	0.01841	3994	-0.02354	-0.01365	0.00343	4083	-0.03635	-0.01600	0.00107				
3906	-0.04460	-0.01699	-0.00138	3995	-0.03274	-0.01518	0.00116	4084	-0.04442	-0.01696	-0.00161				
3907	-0.04597	-0.01780	-0.00101	3996	-0.02310	-0.01321	0.00369	4085	-0.05890	-0.01665	0.00470				
3908	-0.06803	-0.01296	-0.02240	3997	-0.02526	-0.01465	0.00240	4086	-0.04887	-0.01825	-0.00172				
3909	-0.02856	-0.01417	0.00125	3998	-0.01906	-0.00765	0.00529	4087	-0.02016	-0.00863	0.00360				
3910	-0.06365	-0.01601	-0.00440	3999	-0.02269	-0.01272	0.00393	4088	-0.02653	-0.01514	0.00209				
3911	-0.02212	-0.01215	0.00394	4000	-0.02163	-0.01020	0.00301	4089	-0.06624	-0.01543	-0.01342				
3912	-0.01941	-0.00975	0.00195	4001	-0.04516	-0.01742	-0.00132	4090	-0.06901	-0.01520	0.00135				
3913	-0.07220	-0.01274	0.00533	4002	-0.02222	-0.01148	0.00344	4091	-0.02523	-0.01492	0.00289				
3914	-0.02615	-0.01368	0.00143	4003	-0.02395	-0.00842	0.00447	4092	-0.02480	-0.01465	0.00316				
3915	-0.01445	-0.00366	0.00656	4004	-0.04460	-0.01739	-0.00142	4093	-0.02566	-0.01512	0.00265				
3916	-0.07321	-0.01233	0.00544	4005	-0.04039	-0.01237	0.00052	4094	-0.02437	-0.01429	0.00343				
3917	-0.04474	-0.01729	-0.00117	4006	-0.02234	-0.01223	0.00414	4095	-0.02394	-0.01387	0.00369				
3918	-0.01335	-0.00118	0.00054	4007	-0.04585	-0.01584	-0.00175	4096	-0.04216	-0.01676	0.00084				
3919	-0.03230	-0.01490	0.00116	4008	-0.00939	-0.00240	0.00920	4097	-0.04495	-0.01692	-0.00153				
3920	-0.04684	-0.01788	0.00002	4009	-0.06994	-0.01530	0.00161	4098	-0.02609	-0.01523	0.00241				
3921	-0.01376	-0.00314	0.00708	4010	-0.01998	-0.00829	0.00354	4099	-0.02350	-0.01339	0.00393				
3922	-0.01765	-0.00594	0.00531	4011	-0.05292	-0.01810	-0.01538	4100	-0.02307	-0.01286	0.00416				
3923	-0.02572	-0.01410	0.00177	4012	-0.05249	-0.01813	-0.01361	4101	-0.02264	-0.01229	0.00437				
3924	-0.02100	-0.01211	0.00073	4013	-0.02194	-0.01171	0.00437	4102	-0.02809	-0.01493	-0.00333				
3925	-0.01601	-0.00464	-0.00280	4014	-0.89384	0.02487	0.08323	4103	-0.01557	-0.00323	0.00055				
3926	-0.01938	-0.00919	0.00249	4015	-0.05738	-0.01752	0.00224	4104	-0.06907	-0.01483	0.00202				
3927	-0.01280	-0.00267	0.00756	4016	-0.02698	-0.01416	0.00143	4105	-0.06791	-0.01416	-0.02563				
3928	-0.94153	0.02411	-0.02498	4017	-0.02007	-0.01030	0.00195	4106	-0.06770	-0.01480	-0.02083				
3929	-0.99524	0.02823	0.08651	4018	-0.00480	0.00292	-0.00226	4107	-0.02537	-0.00939	0.00524				
3930	-0.02205	-0.01271	0.00235	4019	-0.04392	-0.01501	-0.00063	4108	-0.04668	-0.01676	0.00259				
3931	-0.04530	-0.01754	-0.00115	4020	-0.06999	-0.01493	0.00220	4109	-0.02221	-0.01173	0.00462				
3932	-0.02528	-0.01431	0.00208	4021	-0.02654	-0.01462	0.00178	4110	-0.06036	-0.01681	0.00104				
3933	-0.02399	-0.01399	0.00288	4022	-0.02754	-0.00933	0.00476	4111	-0.02068	-0.01082	0.00194				
3934	-0.02356	-0.01370	0.00316	4023	-0.01584	-0.00419	0.00669	4112	-0.02778	-0.01464	0.00140				
3935	-0.07103	-0.01507	0.00240	4024	-0.05884	-0.01789	0.00381	4113	-0.04495	-0.01752	-0.00227				
3936	-0.02035	-0.01010	0.00478	4025	-0.04577	-0.01755	-0.00137	4114	-0.02442	-0.01370	0.00020				
3937	-0.01933	-0.00861	0.00299	4026	-0.02006	-0.00975	0.00248	4115	-0.02191	-0.01116	0.00484				
3938	-0.02442	-0.01421	0.00264	4027	-0.02272	-0.01320	0.00237	4116							

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Forma osciliranja (Ton 1)				Čvor	x	y	z	Čvor	x	y	z	Čvor	x	y	z
4120	-0.02880	-0.01526	-0.00398	4209	-0.02260	-0.01174	0.00488	4298	-0.02245	-0.01033	0.00294				
4121	-0.02733	-0.01510	0.00178	4210	-0.06637	-0.01566	-0.00044	4299	-0.02817	-0.01616	0.00211				
4122	-0.03053	-0.01518	0.00125	4211	-0.05495	-0.01779	-0.00498	4300	-0.02149	-0.00925	0.00403				
4123	-0.07104	-0.01315	-0.00250	4212	-0.03950	-0.01562	-0.00158	4301	-0.06583	-0.01567	-0.00073				
4124	-0.02741	-0.01470	-0.00229	4213	-0.05876	-0.01757	0.00304	4302	-0.02167	-0.00979	0.00362				
4125	-0.00581	0.00309	-0.00176	4214	-0.03231	-0.01093	0.00567	4303	-0.04049	-0.01606	-0.00165				
4126	-0.06902	-0.01437	0.00274	4215	-0.02127	-0.01135	0.00193	4304	-0.04166	-0.01698	0.00089				
4127	-0.02072	-0.01030	0.00248	4216	-0.02127	-0.01075	0.00248	4305	-0.02690	-0.01610	0.00292				
4128	-0.06921	-0.01389	0.00350	4217	-0.02220	-0.01115	0.00509	4306	-0.01760	-0.00533	0.00053				
4129	-0.01337	-0.00056	0.00132	4218	-0.04133	-0.01646	-0.00200	4307	-0.03860	-0.01668	0.00102				
4130	-0.05131	-0.01830	-0.00793	4219	-0.04551	-0.01554	-0.00069	4308	-0.02646	-0.01586	0.00319				
4131	-0.01793	-0.00547	0.00014	4220	-0.06708	-0.01369	-0.02550	4309	-0.02732	-0.01625	0.00267				
4132	-0.00584	0.00237	-0.00258	4221	-0.06692	-0.01557	-0.00014	4310	-0.05282	-0.01837	-0.01294				
4133	-0.02339	-0.01368	0.00238	4222	-0.02765	-0.01584	0.00210	4311	-0.02603	-0.01554	0.00345				
4134	-0.04103	-0.01616	-0.00185	4223	-0.02188	-0.01056	0.00537	4312	-0.02560	-0.01515	0.00371				
4135	-0.99901	0.02810	0.08555	4224	-0.04237	-0.01679	-0.00219	4313	-0.01989	-0.00698	0.00583				
4136	-0.02694	-0.01540	0.00210	4225	-0.99187	0.02553	-0.02504	4314	-0.02517	-0.01469	0.00397				
4137	-0.05878	-0.01798	0.00304	4226	-0.02818	-0.01560	0.00178	4315	-0.04166	-0.01649	-0.00210				
4138	-0.02565	-0.01522	0.00290	4227	-0.05498	-0.01415	-0.00068	4316	-0.04313	-0.01657	-0.00575				
4139	-0.06762	-0.01560	0.00015	4228	-0.06595	-0.01555	-0.01365	4317	-0.02475	-0.01418	0.00422				
4140	-0.01708	-0.00475	0.00680	4229	-0.01902	-0.00631	0.00641	4318	-0.02646	-0.01490	0.00193				
4141	-0.02522	-0.01496	0.00316	4230	-0.04895	-0.01834	-0.00099	4319	-0.04712	-0.01808	0.00261				
4142	-0.04224	-0.01684	-0.00205	4231	-0.04357	-0.01570	-0.00206	4320	-0.02432	-0.01363	0.00446				
4143	-0.02608	-0.01541	0.00266	4232	-0.01282	-0.00257	0.00972	4321	-0.04424	-0.01726	0.00074				
4144	-0.02479	-0.01461	0.00343	4233	-0.02408	-0.01416	0.00237	4322	-0.04695	-0.01734	0.00345				
4145	-0.02528	-0.01416	0.00196	4234	-0.02878	-0.01518	0.00142	4323	-0.06631	-0.01557	-0.00038				
4146	-0.02077	-0.00976	0.00298	4235	-0.00668	0.00322	-0.00110	4324	-0.02389	-0.01304	0.00470				
4147	-0.02435	-0.01420	0.00369	4236	-0.04465	-0.01761	-0.00300	4325	-0.01588	-0.00329	0.00897				
4148	-0.04314	-0.01706	-0.00205	4237	-0.04860	-0.01366	-0.00074	4326	-0.94555	0.02648	0.08337				
4149	-0.02651	-0.01551	0.00241	4238	-0.06724	-0.01538	0.00033	4327	-0.02289	-0.01395	0.00087				
4150	-0.02392	-0.01372	0.00394	4239	-0.01973	-0.00814	-0.00284	4328	-0.00901	-0.00321	0.01141				
4151	-0.01653	-0.00417	0.00733	4240	-0.05880	-0.01668	0.00373	4329	-0.02347	-0.01242	0.00494				
4152	-0.05730	-0.01756	0.00146	4241	-0.03749	-0.01183	0.00316	4330	-0.04296	-0.01520	-0.00232				
4153	-0.02349	-0.01319	0.00418	4242	-0.05857	-0.01446	0.00289	4331	-0.03221	-0.01595	0.00124				
4154	-0.02306	-0.01263	0.00440	4243	-0.02648	-0.01581	0.00291	4332	-0.02305	-0.01178	0.00518				
4155	-0.05307	-0.01819	-0.01498	4244	-0.04291	-0.01283	0.00088	4333	-0.02687	-0.01440	-0.00024				
4156	-0.05269	-0.01826	-0.01342	4245	-0.05871	-0.01805	0.00231	4334	-0.02264	-0.01114	0.00543				
4157	-0.02262	-0.01203	0.00463	4246	-0.02605	-0.01557	0.00318	4335	-0.04862	-0.01500	0.00069				
4158	-0.01578	-0.00360	0.00788	4247	-0.00688	0.00239	-0.00186	4336	-0.02183	-0.01187	0.00192				
4159	-0.06798	-0.01542	0.00057	4248	-0.06748	-0.01426	-0.02542	4337	-0.02942	-0.01556	0.00137				
4160	-0.00918	-0.00284	0.01024	4249	-0.02691	-0.01598	0.00267	4338	-0.01528	-0.00260	0.00141				
4161	-0.02008	-0.00712	0.00017	4250	-0.02562	-0.01524	0.00344	4339	-0.02792	-0.01642	0.00243				
4162	-0.04704	-0.01794	0.00170	4251	-0.02147	-0.01031	0.00299	4340	-0.01976	-0.00747	-0.00002				
4163	-0.04421	-0.01627	-0.00177	4252	-0.06662	-0.01216	0.00646	4341	-0.06769	-0.01341	-0.01514				
4164	-0.02067	-0.00851	0.00426	4253	-0.06046	-0.01456	0.00543	4342	-0.02232	-0.01054	0.00569				
4165	-0.02205	-0.00834	0.00078	4254	-0.02519	-0.01484	0.00370	4343	-0.06315	-0.01626	-0.00616				
4166	-0.01778	-0.00534	0.00647	4255	-0.06732	-0.01492	-0.02076	4344	-0.02898	-0.01606	0.00178				
4167	-0.06816	-0.01514	0.00114	4256	-0.02733	-0.01605	0.00242	4345	-0.06643	-0.01537	0.00011				
4168	-0.01990	-0.00749	0.00483	4257	-0.02476	-0.01437	0.00396	4346	-0.05873	-0.01687	0.00305				
4169	-0.02826	-0.01489	0.00143	4258	-0.06484	-0.01369	0.00651	4347	-0.02210	-0.00994	0.00589				
4170	-0.01886	-0.00638	0.00568	4259	-0.00677	0.00151	-0.00278	4348	-0.02199	-0.01136	0.00247				
4171	-0.02777	-0.01535	0.00177	4260	-0.02433	-0.01386	0.00420	4349	-0.04719	-0.01828	0.00262				
4172	-0.02309	-0.00930	0.00284	4261	-0.06273	-0.01441	0.00636	4350	-0.06643	-0.01510	0.00074				
4173	-0.02034	-0.00807	0.00443	4262	-0.02390	-0.01330	0.00444	4351	-0.02857	-0.01641	0.00212				
4174	-0.04364	-0.01642	-0.00200	4263	-0.06027	-0.01687	0.00027	4352	-0.03593	-0.01647	0.00114				
4175	-0.06765	-0.01335	-0.01800	4264	-0.01819	-0.00534	0.00691	4353	-0.06367	-0.01569	-0.00129				
4176	-0.01836	-0.00586	0.00612	4265	-0.01480	-0.00317	0.00865	4354	-0.05489	-0.01784	-0.00564				
4177	-0.06335	-0.01616	-0.00569	4266	-0.05354	-0.01806	-0.01148	4355	-0.04248	-0.01565	-0.00239				
4178	-0.02174	-0.01080	0.00507	4267	-0.02347	-0.01270	0.00468	4356	-0.02731	-0.01637	0.00292				
4179	-0.02069	-0.00865	0.00402	4268	-0.02140	-0.00925	0.00476	4357	-1.00000	0.02800	0.08462				
4180	-0.02945	-0.01575	-0.00406	4269	-0.02304	-0.01208	0.00491	4358	-0.05867	-0.01759	0.00231				
4181	-0.02735	-0.01566	0.00210	4270	-0.04304	-0.01599	-0.00225	4359	-0.01299	0.00003	0.00184				
4182	-0.04058	-0.01672	0.00092	4271	-0.01769	-0.00473	0.00744	4360	-0.02688	-0.01615	0.00319				
4183	-0.03749	-0.01636	0.00104	4272	-0.02262	-0.01145	0.00514	4361	-0.02774	-0.01651	0.00268				
4184	-0.02185	-0.01032	0.00445	4273	-0.06726	-0.01510	0.00092	4362	-0.05858	-0.01808	0.00169				
4185	-0.03442	-0.01596	0.00115	4274	-0.03518	-0.01623	0.00115	4363	-0.03692	-0.01561	0.00056				
4186	-0.02094	-0.00922	0.00361	4275	-0.02900	-0.01530	0.00141	4364	-0.02215	-0.01085	0.00299				
4187	-0.02606	-0.01552	0.00290	4276	-0.03078	-0.01707	0.00185	4365	-0.01443	-0.00280	0.00991				
4188	-0.00701	-0.00353	0.01104	4277	-0.02293	-0.01245	0.00184	4366	-0.02645	-0.01584	0.00346				
4189	-0.02563	-0.01527	0.00317	4278	-0.01873	-0.00587	0.00656	4367	-0.02171	-0.00902	-0.00027				
4190	-0.01440	-0.00289	0.00883	4279	-0.01709	-0.00413	0.00798	4368	-0.02816	-0.01656	0.00244				
4191	-0.03519	-0.01500	0.00052	4280	-0.06724	-0.01475	0.00162	4369	-0.02602	-0.01546	0.00372				
4192	-0.02649	-0.01570	0.00266	4281	-0.02227	-0.01085	0.00542	4370	-0.02559	-0.01501	0.00398				
4193	-0.02520	-0.01493	0.00344	4282	-0.03605	-0.01533	0.00055	4371	-0.02516	-0.01451	0.00423				
4194	-0.06812	-0.01477	0.00180	4283	-0.01103	-0.00270	0.01057	4372	-0.01909	-0.00587	0.00700				
4195	-0.94165	0.02644	0.01898	4284	-0.89115	0.02460	0.08191	4373	-0.00783	0.00243	-0.00112				
4196	-0.01959	-0.00705	0.00526	4285	-0.05143	-0.01841	-0.00733	4374	-0.03822	-0.01539	-0.00014				
4197	-0.02477	-0.01452	0.00370	4286	-0.06505	-0.01569	-0.00091	4375	-0.00746	0.00349	0.00001				
4198	-0.02692	-0.01578	0.00242	4287	-0.02858	-0.01584	0.00178	4376	-0.02474	-0.01396	0.00448				
4199	-0.02434	-0.01405	0.00395	4288	-0.02078	-0.00809	0.00486	4377	-0.02279	-0.01019	0.00043				
4200	-0.03607	-0.01449	-0.00013	4289	-0.02205	-0.01025	0.00568	4378	-0.02431	-0.01337	0.00472				
4201	-0.04326	-0.01700	0.00079	4290	-0.03716	-0.01499	-0.00008	4379	-0.06471	-0.01574	-0.00120				
4202	-0.02391	-0.01353	0.00419	4291	-0.02032	-0.00752	0.00530	4380	-0.04445	-0.01770	-0.00323				
4203	-0.06814	-0.01436	0.00253	4292	-0.03878	-0.01534	-0.00088	4381	-0.02389	-0.01275	0.00496				
4204	-0.02698	-0.01453	-0.00122	4293	-0.01928	-0.00640	0.00620	4382	-0.00787	0.00153	-0.00194				
4205	-0.02348	-0.01296	0.00442	4294	-0.05721	-0.01762	0.00062	4383							

ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin
Investitor BISKUPIJA VARAŽDINSKA - ŽUPA PRESVETOG TROJSTVA LEGRAD
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GLAVNI PROJEKT OBNOVE KONSTRUKCIJE CRKVE
Projekt broj 22 07 Projektant mr. sc. Ivan Špišić, dipl. ing.građ.

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Forma osciliranja (Ton 1)											
Čvor	x	y	z	Čvor	x	y	z	Čvor	x	y	z
4387	-0.02694	-0.01519	0.00190	4476	-0.02108	-0.00809	0.00656	4565	-0.02556	-0.01433	0.00478
4388	-0.02305	-0.01147	0.00545	4477	-0.02940	-0.01690	0.00214	4566	-0.02514	-0.01373	0.00503
4389	-0.02141	-0.00915	0.00597	4478	-0.06445	-0.01579	-0.00141	4567	-0.05792	-0.01795	0.00109
4390	-0.02264	-0.01083	0.00569	4479	-0.05997	-0.01567	-0.00119	4568	-0.04597	-0.01769	0.00069
4391	-0.06560	-0.01567	-0.01371	4480	-0.02855	-0.01704	0.00271	4569	-0.02472	-0.01310	0.00527
4392	-0.00711	-0.00412	0.01214	4481	-0.02771	-0.01671	0.00321	4570	-0.02289	-0.01290	0.00191
4393	-0.02990	-0.01576	0.00142	4482	-0.03005	-0.01661	-0.00178	4571	-0.04902	-0.01858	0.00068
4394	-0.04899	-0.01844	-0.00011	4483	-0.02703	-0.01434	0.00063	4572	-0.02430	-0.01246	0.00551
4395	-0.06538	-0.01570	-0.00097	4484	-0.04039	-0.01601	-0.00116	4573	-0.03980	-0.01601	-0.00042
4396	-0.01874	-0.00533	0.00755	4485	-0.04719	-0.01823	0.00348	4574	-0.03413	-0.01665	0.00124
4397	0.00008	-0.00037	-0.00329	4486	-0.02895	-0.01707	0.00246	4575	-0.02388	-0.01181	0.00574
4398	-0.04101	-0.01620	-0.00174	4487	-0.02728	-0.01641	0.00348	4576	-0.02346	-0.01116	0.00596
4399	-0.00763	0.00048	-0.00295	4488	-0.02685	-0.01605	0.00374	4577	-0.05352	-0.01816	-0.01223
4400	-0.03239	-0.01167	0.00902	4489	-0.02285	-0.01120	0.00318	4578	-0.02304	-0.01051	0.00615
4401	-0.02233	-0.01023	0.00589	4490	-0.00730	0.00334	0.00021	4579	-0.02264	-0.00987	0.00631
4402	-0.03076	-0.01754	-0.00090	4491	-0.02642	-0.01561	0.00400	4580	-0.06650	-0.01438	-0.02487
4403	-0.02501	-0.01343	0.00155	4492	-0.01999	-0.00646	0.00707	4581	-0.06636	-0.01513	-0.02007
4404	-0.02942	-0.01630	0.00178	4493	-0.02600	-0.01513	0.00426	4582	-0.03123	-0.01633	0.00140
4405	-0.01826	-0.00470	0.00809	4494	-0.02557	-0.01459	0.00451	4583	-0.06415	-0.01586	-0.00160
4406	-0.02164	-0.00869	0.00489	4495	-0.02567	-0.01519	0.00229	4584	-0.03069	-0.01697	0.00180
4407	-0.02121	-0.00812	0.00535	4496	-0.02830	-0.01700	0.00294	4585	-0.02842	-0.01717	0.00322
4408	-0.02207	-0.00962	0.00603	4497	-0.02515	-0.01402	0.00476	4586	-0.02314	-0.01239	0.00247
4409	-0.02071	-0.00754	0.00581	4498	-0.01594	-0.00311	0.01007	4587	-0.01843	-0.00429	0.00919
4410	-0.06702	-0.01433	-0.02520	4499	-0.02472	-0.01341	0.00500	4588	-0.01502	-0.00180	0.00202
4411	-0.01277	-0.00269	0.01083	4500	-0.04210	-0.01582	-0.00744	4589	-0.05995	-0.01705	-0.00076
4412	-0.02897	-0.01665	0.00213	4501	-0.06488	-0.01574	-0.00118	4590	-0.04095	-0.01571	-0.00132
4413	-0.02200	-0.00927	0.00447	4502	-0.06287	-0.01638	-0.00641	4591	-0.02310	-0.01089	-0.00106
4414	-0.06689	-0.01503	-0.02056	4503	-0.04217	-0.01473	-0.00233	4592	-0.06441	-0.01579	-0.00132
4415	-0.05355	-0.01810	-0.01175	4504	-0.02430	-0.01278	0.00525	4593	-0.01273	-0.00284	0.01203
4416	-0.04250	-0.01487	-0.00244	4505	-0.02220	-0.01126	0.00032	4594	-0.04189	-0.01479	-0.00196
4417	-0.02225	-0.00982	0.00405	4506	-0.02388	-0.01213	0.00549	4595	-0.02893	-0.01743	0.00297
4418	-0.02812	-0.01675	0.00269	4507	-0.02346	-0.01149	0.00572	4596	-0.04163	-0.01703	-0.01271
4419	-0.02240	-0.01035	0.00363	4508	-0.06502	-0.01562	-0.00075	4597	-0.05673	-0.01603	0.00026
4420	-0.02773	-0.01665	0.00293	4509	-0.02878	-0.01540	-0.00067	4598	-0.03026	-0.01739	0.00215
4421	-0.06014	-0.01695	-0.00035	4510	-0.03074	-0.01613	0.00140	4599	-0.02936	-0.01756	0.00273
4422	-0.02519	-0.01489	0.00232	4511	-0.00891	0.00154	-0.00110	4600	-0.02340	-0.01191	0.00300
4423	-0.02729	-0.01643	0.00320	4512	-0.00838	0.00360	0.00114	4601	-0.02810	-0.01695	0.00349
4424	-0.06564	-0.01558	-0.00060	4513	-0.02304	-0.01084	0.00593	4602	-0.05852	-0.01741	0.00171
4425	-0.04264	-0.01724	0.00086	4514	-0.02051	-0.00699	0.00672	4603	-0.05806	-0.01589	-0.00021
4426	-0.02856	-0.01682	0.00245	4515	-0.00879	0.00252	0.00002	4604	-0.05693	-0.01776	-0.00103
4427	-0.02687	-0.01613	0.00347	4516	-0.02263	-0.01019	0.00609	4605	-0.02767	-0.01660	0.00376
4428	-0.03965	-0.01696	0.00099	4517	-0.01778	-0.00413	0.00901	4606	-0.05973	-0.01582	-0.00077
4429	-0.02644	-0.01575	0.00373	4518	-0.05481	-0.01791	-0.00641	4607	-0.05156	-0.01863	-0.00618
4430	-0.02601	-0.01531	0.00399	4519	-0.05859	-0.01571	-0.00071	4608	-0.02844	-0.01601	0.00182
4431	-0.03752	-0.01253	0.00613	4520	-0.04151	-0.01554	-0.00190	4609	-0.02226	-0.00915	0.00662
4432	-0.06569	-0.01538	-0.00006	4521	-0.06064	-0.01573	-0.00122	4610	-0.05324	-0.01839	-0.01470
4433	-0.02558	-0.01482	0.00424	4522	-0.02226	-0.00958	0.00623	4611	-0.02980	-0.01759	0.00248
4434	-0.02515	-0.01428	0.00449	4523	-0.01953	-0.00744	0.00047	4612	-0.02725	-0.01619	0.00403
4435	-0.02473	-0.01370	0.00474	4524	-0.03030	-0.01678	0.00180	4613	-0.02366	-0.01147	-0.00278
4436	-0.06196	-0.01569	-0.00146	4525	-0.02247	-0.00930	0.00491	4614	-0.02082	-0.00701	0.00717
4437	-0.04513	-0.01749	0.00070	4526	-0.00882	0.00050	-0.00202	4615	-0.02682	-0.01572	0.00429
4438	-0.02431	-0.01308	0.00498	4527	-0.00884	-0.00354	0.01294	4616	-0.02640	-0.01520	0.00454
4439	-0.02104	-0.00808	0.00600	4528	-0.02208	-0.00872	0.00538	4617	-0.01259	-0.00123	0.00258
4440	-0.02389	-0.01245	0.00522	4529	-0.05853	-0.01764	0.00170	4618	-0.02598	-0.01464	0.00480
4441	-0.03667	-0.01670	0.00113	4530	-0.02277	-0.00985	0.00448	4619	-0.05295	-0.01855	-0.01239
4442	-0.04199	-0.01550	-0.00228	4531	-0.03739	-0.01691	0.00111	4620	-0.06147	-0.01584	-0.00137
4443	-0.03317	-0.01632	0.00124	4532	-0.02160	-0.00814	0.00586	4621	-0.03757	-0.01327	0.00962
4444	-0.02003	-0.00668	0.00668	4533	-0.02109	-0.00757	0.00634	4622	-0.02556	-0.01405	0.00505
4445	-0.05709	-0.01768	-0.00024	4534	-0.04713	-0.01790	0.00420	4623	-0.05726	-0.01780	0.00103
4446	-0.02237	-0.01239	0.00192	4535	-0.02298	-0.01039	0.00406	4624	-0.02514	-0.01342	0.00529
4447	-0.05096	-0.01576	0.00079	4536	-0.09200	0.02815	0.01913	4625	-0.04213	0.02636	0.08216
4448	-0.02347	-0.01180	0.00547	4537	-0.06251	-0.01579	-0.00160	4626	-0.02472	-0.01278	0.00554
4449	-0.04683	-0.01595	-0.00072	4538	-0.02983	-0.01715	0.00214	4627	-0.02430	-0.01214	0.00577
4450	-0.02305	-0.01116	0.00570	4539	-0.02855	-0.01718	0.00295	4628	-0.03816	-0.01713	0.00108
4451	-0.05151	-0.01852	-0.00665	4540	-0.02310	-0.01090	0.00364	4629	-0.02043	-0.00643	0.00775
4452	-0.05322	-0.01832	-0.01457	4541	-0.01929	-0.00532	0.00820	4630	-0.01733	-0.00350	0.01020
4453	-0.01722	-0.00376	0.00909	4542	-0.02894	-0.01729	0.00272	4631	-0.02388	-0.01149	0.00599
4454	-0.02264	-0.01051	0.00590	4543	-0.02813	-0.01698	0.00322	4632	-0.02346	-0.01084	0.00620
4455	-0.05681	-0.01495	0.00069	4544	-0.01971	-0.00587	0.00778	4633	-0.03163	-0.01649	0.00140
4456	-0.03777	-0.01587	0.00051	4545	-0.02769	-0.01668	0.00349	4634	-0.06270	-0.01590	-0.00171
4457	-0.04227	-0.01679	-0.01009	4546	-0.01444	-0.00280	0.01104	4635	-0.02139	-0.00758	0.00678
4458	-0.03034	-0.01-									

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Trg Sv. Trojstva 14 48317 Legrad
GLAVNI PROJEKT OBNOVE KONSTRUKCIJE CRKVE
Projekt broj 22 07 Projektant mr. sc. Ivan Špišić, dipl. ing.građ.

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Forma osciliranja (Ton 1)				Čvor	x	y	z	Čvor	x	y	z	Čvor	x	y	z
4654	-0.03065	-0.01759	0.00216	4743	-0.05833	-0.01766	0.00130	4832	-0.02870	-0.01720	0.00407				
4655	-0.02015	-0.00587	0.00832	4744	-0.02680	-0.01524	0.00483	4833	-0.06203	-0.01610	-0.00169				
4656	-0.02247	-0.00875	0.00590	4745	-0.06276	-0.01602	-0.00186	4834	-0.01055	-0.00179	-0.00215				
4657	-0.02197	-0.00817	0.00639	4746	-0.02638	-0.01466	0.00509	4835	-0.06280	-0.01614	-0.00199				
4658	-0.02934	-0.01770	0.00298	4747	-0.06592	-0.01443	-0.02452	4836	-0.01162	0.00262	0.00280				
4659	-0.02891	-0.01750	0.00324	4748	-0.00755	0.00221	0.00109	4837	-0.02235	-0.00807	0.00778				
4660	-0.00998	0.00050	-0.00111	4749	-0.06567	-0.01521	-0.01915	4838	-0.05451	-0.01812	-0.00801				
4661	-0.02265	-0.00943	0.00669	4750	-0.02596	-0.01405	0.00534	4839	-0.06175	-0.01663	-0.00545				
4662	-0.06345	-0.01595	-0.00183	4751	-0.02268	-0.00901	0.00710	4840	-0.03967	-0.01754	0.00104				
4663	-0.04113	-0.01572	-0.00622	4752	-0.02863	-0.01726	0.00379	4841	-0.02042	-0.00543	0.00940				
4664	-0.02978	-0.01782	0.00274	4753	-0.02150	-0.00949	0.00037	4842	-0.03094	-0.01849	0.00277				
4665	-0.02807	-0.01687	0.00377	4754	-0.02555	-0.01342	0.00559	4843	-0.03054	-0.01845	0.00302				
4666	-0.02854	-0.01723	0.00349	4755	-0.06332	-0.01604	-0.00196	4844	-0.01476	-0.00038	0.00289				
4667	-0.01084	-0.00323	0.01329	4756	-0.02513	-0.01278	0.00583	4845	-0.05535	-0.01756	0.00122				
4668	-0.06244	-0.01650	-0.00629	4757	-0.05480	-0.01729	0.00113	4846	-0.02812	-0.01645	0.00206				
4669	-0.02765	-0.01647	0.00404	4758	-0.05966	-0.01715	-0.00092	4847	-0.02459	-0.01290	0.00301				
4670	-0.99715	0.02787	0.08344	4759	-0.02472	-0.01213	0.00606	4848	-0.02392	-0.01038	0.00688				
4671	-0.06385	-0.01593	-0.00173	4760	-0.02129	-0.00702	0.00784	4849	-0.04087	-0.01648	0.00021				
4672	-0.05731	-0.01553	0.00154	4761	-0.02431	-0.01148	0.00629	4850	-0.00982	-0.00303	-0.00331				
4673	-0.03023	-0.01784	0.00249	4762	-0.04010	-0.01651	0.00027	4851	-0.04257	-0.01489	0.00924				
4674	-0.04440	-0.01768	0.00081	4763	-0.02390	-0.01083	0.00651	4852	-0.00902	0.00229	0.00054				
4675	-0.02723	-0.01601	0.00430	4764	-0.02226	-0.00819	0.00684	4853	-0.03014	-0.01832	0.00329				
4676	-0.05618	-0.01756	0.00104	4765	-0.02233	-0.00841	0.00741	4854	-0.02928	-0.01772	0.00381				
4677	-0.04154	-0.01747	0.00094	4766	-0.05552	-0.01705	0.00105	4855	-0.02971	-0.01806	0.00355				
4678	-0.05521	-0.01551	0.00067	4767	-0.04736	-0.01885	0.00425	4856	-0.03198	-0.01819	0.00217				
4679	-0.02681	-0.01550	0.00456	4768	-0.04128	-0.01565	-0.00062	4857	-0.05593	-0.01724	0.00110				
4680	-0.05469	-0.01800	-0.00723	4769	-0.01859	-0.00397	0.01031	4858	-0.02844	-0.01685	0.00434				
4681	-0.05567	-0.01660	0.00091	4770	-0.05160	-0.01875	-0.00596	4859	-0.03144	-0.01846	0.00252				
4682	-0.04161	-0.01507	-0.00139	4771	-0.05322	-0.01848	-0.01504	4860	-0.02204	-0.00748	0.00818				
4683	-0.05888	-0.01559	0.00315	4772	-0.04106	-0.01732	-0.01413	4861	-0.02802	-0.01634	0.00460				
4684	-0.05167	-0.01546	0.00133	4773	-0.02403	-0.01047	0.00495	4862	-0.03022	-0.01673	0.00178				
4685	-0.01600	-0.00300	0.01121	4774	-0.05618	-0.01679	0.00093	4863	-0.02761	-0.01581	0.00486				
4686	-0.02639	-0.01494	0.00481	4775	-0.02426	-0.01099	0.00451	4864	-0.05666	-0.01691	0.00091				
4687	-0.00970	-0.00062	-0.00209	4776	-0.05709	-0.01649	0.00061	4865	-0.01605	-0.00293	0.01242				
4688	-0.02597	-0.01435	0.00507	4777	-0.02958	-0.01614	0.00131	4866	-0.02255	-0.00821	0.00731				
4689	-0.06042	-0.01551	0.00436	4778	-0.02784	-0.01452	0.00200	4867	-0.03264	-0.01775	0.00181				
4690	-0.05647	-0.01638	0.00065	4779	-0.02097	-0.00644	0.00843	4868	-0.02720	-0.01524	0.00512				
4691	-0.02555	-0.01374	0.00532	4780	-0.02372	-0.00993	0.00543	4869	-0.05764	-0.01657	0.00051				
4692	-0.04734	-0.01501	0.00310	4781	-0.05669	-0.01786	-0.00175	4870	-0.02919	-0.01568	0.00220				
4693	-0.05756	-0.01615	0.00023	4782	-0.02014	-0.00526	0.00936	4871	-0.02832	-0.01481	0.00241				
4694	-0.02513	-0.01310	0.00556	4783	-0.03205	-0.01753	0.00181	4872	-0.02679	-0.01465	0.00538				
4695	-0.06174	-0.01509	0.00514	4784	-0.02442	-0.01195	0.00366	4873	-0.02353	-0.00964	0.00723				
4696	-0.02472	-0.01246	0.00580	4785	-0.05827	-0.01623	0.00012	4874	-0.02637	-0.01403	0.00563				
4697	-0.00998	0.00366	0.00265	4786	-0.01942	-0.00690	0.00147	4875	-0.00024	0.00043	-0.00127				
4698	-0.03961	-0.01644	0.00028	4787	-0.03150	-0.01799	0.00217	4876	-0.01193	-0.00348	0.00407				
4699	-0.05895	-0.01598	-0.00031	4788	-0.05296	-0.01865	-0.01246	4877	-0.02596	-0.01340	0.00588				
4700	-0.02430	-0.01181	0.00603	4789	-0.02334	-0.01129	-0.00079	4878	-0.03639	-0.01736	0.00123				
4701	-0.02229	-0.00874	0.00704	4790	-0.02196	-0.00781	0.00769	4879	-0.04727	-0.01566	0.00528				
4702	-0.03507	-0.01694	0.00123	4791	-0.02333	-0.00937	0.00593	4880	-0.05804	-0.01787	0.00112				
4703	-0.02389	-0.01116	0.00624	4792	-0.02350	-0.01007	0.00682	4881	-0.02555	-0.01276	0.00612				
4704	-0.00910	-0.00181	-0.00321	4793	-0.02284	-0.00878	0.00644	4882	-0.02313	-0.00899	0.00752				
4705	-0.02348	-0.01051	0.00645	4794	-0.03098	-0.01824	0.00251	4883	-0.03334	-0.01707	0.00140				
4706	-0.04690	-0.01784	0.00070	4795	-0.03057	-0.01829	0.00276	4884	-0.05888	-0.01629	-0.00008				
4707	-0.05833	-0.01773	0.00129	4796	-0.03017	-0.01823	0.00301	4885	-0.02514	-0.01211	0.00636				
4708	-0.03212	-0.01667	0.00140	4797	-0.02973	-0.01806	0.00327	4886	-0.00997	0.00165	0.00003				
4709	-0.02370	-0.01289	0.00247	4798	-0.02887	-0.01743	0.00380	4887	-0.02473	-0.01146	0.00660				
4710	-0.05443	-0.01709	0.00106	4799	-0.02930	-0.01778	0.00353	4888	-0.02215	-0.00762	0.00793				
4711	-0.06052	-0.01592	-0.00096	4800	-0.05658	-0.01775	0.00109	4889	-0.02312	-0.00881	0.00689				
4712	-0.03156	-0.01734	0.00181	4801	-0.02846	-0.01703	0.00406	4890	-0.04910	-0.01890	0.00140				
4713	-0.02199	-0.00814	0.00738	4802	-0.01129	0.00159	0.00128	4891	-0.05325	-0.01710	0.00186				
4714	-0.02860	-0.01725	0.00364	4803	-0.03918	-0.01627	-0.00233	4892	-0.02273	-0.00834	0.00784				
4715	-0.02406	-0.01151	0.00379	4804	-0.03273	-0.01687	0.00140	4893	-0.00474	-0.00197	-0.00475				
4716	-0.03103	-0.01778	0.00216	4805	-0.04083	-0.01648	-0.01832	4894	-0.02478	-0.01104	0.00497				
4717	-0.02995	-0.01730	0.00133	4806	-0.05966	-0.01606	-0.00052	4895	-0.06346	-0.01613	-0.01041				
4718	-0.02595	-0.01327	0.00272	4807	-0.02804	-0.01657	0.00432	4896	-0.06013	-0.01614	-0.00075				
4719	-0.05530	-0.01692	0.00102	4808	-0.02762	-0.01606	0.00458	4897	-0.05336	-0.01837	-0.01350				
4720	-0.02409	-0.01197	-0.00161	4809	-0.05751	-0.01793	0.00107	4898	-0.05748	-0.01599	0.00188				
4721	-0.01952	-0.00488	0.00930	4810	-0.02721	-0.01553	0.00485	4899	-0.04399	-0.01826	-0.00227				
4722	-0.06182	-0.01595	-0.00152	4811	-0.04241	-0.01767	0.00092	4900	-0.02507	-0.01200	0.00411				
4723	-0.04413	-0.01804	-0.00264	4812	-0.01128	0.00050	0.00011	4901	-0.05600	-0.01603	0.00111				
4724	-0.02975	-0.01797	0.00299	4813	-0.01270	-0.00299	0.01358	4902	-0.05533	-0.01797	0.00146				
4725	-0.02932	-0.01778	0.00326	4814	-0.02679	-0.01495	0.00511	4903	-0.02451	-0.01052	0.00545				
4726	-0.02890	-0.01749	0.00351	4815	-0.06096	-0.01602	-0.00116	4904	-0.02877	-0.01521	0.00253				
4727	-0.02308	-0.00975	0.00676	4816	-0.02638	-0.01435	0.00536	4905	-0.03091	-0.01866	0.00303				
4728	-0.06446	-0.01596	-0.01245	4817	-0.02311	-0.00932	0.00717	4906	-0.02507	-0.01247	0.00367				
4729	-0.02399	-0.01242	0.00300	4818	-0.04945	-0.01577	0.00300	4907	-0.05872	-0.01602	0.00296				
4730	-0.01445	-0.00283	0.01225	4819	-0.04077	-0.01605	-0.01203	4908	-0.02875	-0.01707	0.00435				
4731	-0.04906	-0.01873	0.00119	4820	-0.02459	-0.01161	0.00410	4909	-0.05378	-0.01623	0.00147				
4732	-0.04724	-0.01842	0.00468	4821	-0.01098	-0.00061	-0.00111	4910	-0.04733	-0.01891	0.00485				
4733	-0.03060	-0.01804	0.00250	4822	-0.02596	-0.01373	0.00561	4911	-0.02413	-0.00997	0.00595				
4734	-0.00897	0.00238	0.00005	4823	-0.01717	-0.00378	0.00220	4912	-0.01974	-0.00451	0.01042				
4735	-0.03020	-0.01807	0.00275	4824	-0.04535	-0.01785	0.00079	4913	-0.03050	-0.01855	0.00330				
4736	-0.02806	-0.01675	0.00405	4825	-0.02555	-0.01309	0.00585	4914	-0.02434	-0.01070	0.00693				
4737	-0.03890	-0.01734	0.00106	4826	-0.01743	-0.00331	0.01135	4915	-0.05963	-0.01590	0.00396				
4738	-0.05346	-0.01825	-0.01284	4827	-0.04730	-0.01866	0.00471	4916	-0.02239	-0.00775	0.00820				
4739	-0.02764	-0.01629	0.00431	4828	-0.02513	-0.01245	0.00609	4917							

ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin
 Investitor BISKUPIJA VARAŽDINSKA - ŽUPA PRESVETOG TROJSTVA LEGRAD
 Trg Sv. Trojstva 14 48317 Legrad
 GLAVNI PROJEKT OBNOVE KONSTRUKCIJE CRKVE
 Projekt broj 22 07 Projektant mr. sc. Ivan Špišić, dipl. ing.građ.

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Forma osciliranja (Ton 1)				Čvor	x	y	z	Čvor	x	y	z	Čvor	x	y	z
4921	-0.03011	-0.01834	0.00357	5010	-0.02156	-0.00908	0.00151	5099	-0.03175	-0.01924	0.00332				
4922	-0.06127	-0.01620	-0.00136	5011	-0.02300	-0.00824	0.00801	5100	-0.05289	-0.01890	-0.01330				
4923	-0.06482	-0.01525	-0.01795	5012	-0.02560	-0.01310	-0.00127	5101	-0.02961	-0.01752	0.00465				
4924	-0.02842	-0.01662	0.00461	5013	-0.05424	-0.01827	-0.00873	5102	-0.03003	-0.01802	0.00439				
4925	-0.06221	-0.01625	-0.00182	5014	-0.03247	-0.01891	0.00253	5103	-0.01357	-0.00179	0.00020				
4926	-0.02801	-0.01609	0.00487	5015	-0.03427	-0.01735	0.00141	5104	-0.02920	-0.01697	0.00491				
4927	-0.05923	-0.01722	-0.00076	5016	-0.02356	-0.00895	0.00794	5105	-0.05585	-0.01821	0.00139				
4928	-0.03191	-0.01867	0.00252	5017	-0.02397	-0.00943	0.00693	5106	-0.02603	-0.01191	0.00513				
4929	-0.02760	-0.01553	0.00514	5018	-0.02552	-0.01160	0.00499	5107	-0.02879	-0.01640	0.00518				
4930	-0.04028	-0.01769	0.00103	5019	-0.01358	0.00259	0.00437	5108	-0.02837	-0.01581	0.00545				
4931	-0.02203	-0.00717	0.00856	5020	-0.02568	-0.01207	0.00455	5109	-0.02235	-0.00671	0.00962				
4932	-0.05162	-0.01888	-0.00606	5021	-0.05572	-0.01813	0.00142	5110	-0.01294	-0.00301	-0.00113				
4933	-0.05316	-0.01859	-0.01553	5022	-0.02575	-0.01252	0.00412	5111	-0.02797	-0.01521	0.00572				
4934	-0.02719	-0.01494	0.00540	5023	-0.05702	-0.01798	0.00114	5112	-0.02426	-0.00946	0.00741				
4935	-0.02394	-0.00995	0.00728	5024	-0.02527	-0.01111	0.00547	5113	-0.02518	-0.01088	0.00742				
4936	-0.05572	-0.01773	0.00126	5025	-0.02572	-0.01295	0.00368	5114	-0.04028	-0.01791	-0.01496				
4937	-0.02678	-0.01433	0.00566	5026	-0.03451	-0.01761	0.00176	5115	-0.05734	-0.01641	0.00186				
4938	-0.03826	-0.01660	-0.00499	5027	-0.05769	-0.01797	0.00111	5116	-0.02757	-0.01460	0.00597				
4939	-0.02637	-0.01371	0.00591	5028	-0.05598	-0.01785	0.00128	5117	-0.05619	-0.01642	0.00133				
4940	-0.03256	-0.01842	0.00218	5029	-0.02067	-0.00502	0.01051	5118	-0.01001	0.00158	0.00102				
4941	-0.02596	-0.01307	0.00615	5030	-0.02316	-0.00831	0.00828	5119	-0.03374	-0.01885	0.00218				
4942	-0.02355	-0.00930	0.00757	5031	-0.02493	-0.01058	0.00597	5120	-0.02717	-0.01398	0.00623				
4943	-0.01448	-0.00286	0.01379	5032	-0.03313	-0.01863	0.00218	5121	-0.04743	-0.01897	0.00490				
4944	-0.02555	-0.01242	0.00640	5033	-0.03083	-0.01879	0.00359	5122	-0.05800	-0.01643	0.00268				
4945	-0.01269	0.00050	0.00137	5034	-0.02516	-0.01132	0.00702	5123	-0.02478	-0.01023	0.00771				
4946	-0.04336	-0.01787	0.00091	5035	-0.02451	-0.01002	0.00650	5124	-0.05470	-0.01670	0.00146				
4947	-0.05294	-0.01876	-0.01278	5036	-0.01096	0.00081	0.00003	5125	-0.05597	-0.01816	-0.00226				
4948	-0.04063	-0.01762	-0.01468	5037	-0.03131	-0.01901	0.00332	5126	-0.01471	0.00049	0.00307				
4949	-0.05630	-0.01736	0.00112	5038	-0.05660	-0.01746	0.00110	5127	-0.02678	-0.01335	0.00649				
4950	-0.02515	-0.01178	0.00664	5039	-0.03044	-0.01852	0.00385	5128	-0.03235	-0.01937	0.00304				
4951	-0.03381	-0.01721	0.00141	5040	-0.03144	-0.01772	0.00177	5129	-0.02638	-0.01271	0.00674				
4952	-0.03689	-0.01749	0.00122	5041	-0.02276	-0.00769	0.00865	5130	-0.03954	-0.01690	-0.01812				
4953	-0.05764	-0.01797	0.00109	5042	-0.03180	-0.01912	0.00304	5131	-0.05686	-0.01754	0.00103				
4954	-0.02529	-0.01177	0.00454	5043	-0.01936	-0.00587	0.00237	5132	-0.01229	-0.00428	-0.00227				
4955	-0.05635	-0.01800	-0.00223	5044	-0.02922	-0.01721	0.00464	5133	-0.02479	-0.01005	0.00696				
4956	-0.02315	-0.00865	0.00789	5045	-0.02963	-0.01772	0.00438	5134	-0.02385	-0.00886	0.00808				
4957	-0.01874	-0.00371	0.01146	5046	-0.03006	-0.01817	0.00412	5135	-0.01889	-0.00348	0.01266				
4958	-0.03324	-0.01795	0.00182	5047	-0.02881	-0.01666	0.00489	5136	-0.02439	-0.00957	0.00803				
4959	-0.05708	-0.01700	0.00084	5048	-0.05567	-0.01828	0.00142	5137	-0.02639	-0.01259	0.00457				
4960	-0.01244	-0.00062	0.00016	5049	-0.02209	-0.00649	0.00966	5138	-0.04741	-0.01931	0.00467				
4961	-0.04017	-0.01642	-0.01579	5050	-0.02899	-0.01453	-0.00431	5139	-0.03969	-0.01731	-0.02201				
4962	-0.04740	-0.01897	0.00474	5051	-0.02839	-0.01610	0.00517	5140	-0.02644	-0.01301	0.00413				
4963	-0.02128	-0.00598	0.00950	5052	-0.04914	-0.01910	0.00125	5141	-0.02156	-0.00555	0.01060				
4964	-0.03087	-0.01876	0.00331	5053	-0.02572	-0.01671	0.00241	5142	-0.03036	-0.01717	0.00202				
4965	-0.01196	-0.00179	-0.00112	5054	-0.02798	-0.01552	0.00543	5143	-0.02571	-0.01118	0.00599				
4966	-0.02275	-0.00801	0.00824	5055	-0.00000	-0.01799	0.00000	5144	-0.02399	-0.00892	0.00837				
4967	-0.04019	-0.01693	-0.02095	5056	-0.05745	-0.01707	0.00071	5145	-0.01144	-0.00560	-0.00348				
4968	-0.05814	-0.01663	0.00033	5057	-0.02477	-0.01057	0.00738	5146	-0.01096	0.00106	0.00056				
4969	-0.02475	-0.01101	0.00698	5058	-0.05321	-0.01853	-0.01414	5147	-0.02598	-0.01195	0.00710				
4970	-0.03136	-0.01890	0.00303	5059	-0.02758	-0.01492	0.00570	5148	-0.05777	-0.01714	0.00053				
4971	-0.04527	-0.01804	0.00081	5060	-0.04389	-0.01849	-0.00208	5149	-0.02531	-0.01063	0.00652				
4972	-0.03047	-0.01857	0.00358	5061	-0.02718	-0.01430	0.00595	5150	-0.03075	-0.01865	0.00413				
4973	-0.00908	0.00200	0.00099	5062	-0.06209	-0.01623	-0.00759	5151	-0.03295	-0.01940	0.00279				
4974	-0.02908	-0.01679	0.00203	5063	-0.02678	-0.01368	0.00621	5152	-0.02890	-0.01538	0.00468				
4975	-0.02879	-0.01688	0.00462	5064	-0.02437	-0.00992	0.00767	5153	-0.02775	-0.01375	0.00453				
4976	-0.01316	0.00160	0.00293	5065	-0.02637	-0.01304	0.00646	5154	-0.01517	-0.00157	0.00455				
4977	-0.04736	-0.01896	0.00488	5066	-0.05853	-0.01668	0.00011	5155	-0.02359	-0.00830	0.00874				
4978	-0.02364	-0.01146	0.00025	5067	-0.02597	-0.01240	0.00671	5156	-0.03122	-0.01902	0.00387				
4979	-0.02923	-0.01743	0.00436	5068	-0.03241	-0.01918	0.00279	5157	-0.03038	-0.01827	0.00440				
4980	-0.02966	-0.01789	0.00410	5069	-0.04124	-0.01791	0.00103	5158	-0.03398	-0.01894	0.00218				
4981	-0.03008	-0.01828	0.00384	5070	-0.01707	-0.00218	0.00318	5159	-0.03170	-0.01928	0.00360				
4982	-0.02937	-0.01645	0.00346	5071	-0.04722	-0.01645	0.00779	5160	-0.03344	-0.01929	0.00253				
4983	-0.02693	-0.01337	0.00375	5072	-0.05229	-0.01701	0.00263	5161	-0.03000	-0.01782	0.00466				
4984	-0.05932	-0.01635	-0.00032	5073	-0.03777	-0.01772	0.00121	5162	-0.03232	-0.01741	0.00177				
4985	-0.02840	-0.01637	0.00489	5074	-0.02398	-0.00926	0.00799	5163	-0.05719	-0.01805	0.00116				
4986	-0.03185	-0.01894	0.00278	5075	-0.02589	-0.01188	0.00500	5164	-0.02959	-0.01728	0.00493				
4987	-0.01139	-0.00302	-0.00221	5076	-0.01614	-0.00285	0.01394	5165	-0.02918	-0.01671	0.00519				
4988	-0.02240	-0.00743	0.00861	5077	-0.03680	-0.01680	-0.00583	5166	-0.02876	-0.01611	0.00546				
4989	-0.99287	-0.02773	0.08238	5078	-0.04740	-0.01943	0.00464	5167	-0.03467	-0.01845	0.00181				
4990	-0.02799	-0.01581	0.00516	5079	-0.03475	-0.01749	0.00141	5168	-0.02836	-0.01551	0.00573				
4991	-0.02845	-0.01450	-0.00264	5080	-0.02358	-0.00862	0.00833	5169	-0.05994	-0.01688	-0.00081				
4992	-0.02341	-0.00883	0.00737	5081	-0.03413	-0.01826	0.00182	5170	-0.03057	-0.01723	0.00202				
4993	-0.02759	-0.01523	0.00542	5082	-0.01994	-0.00418	0.01156	5171	-0.02559	-0.01119	0.00746				
4994	-0.02436	-0.01026	0.00733	5083	-0.05968	-0.01652	-0.00060	5172	-0.02796	-0.01490	0.00599				
4995	-0.02718	-0.01463	0.00568	5084	-0.03079	-0.01875	0.00386	5173	-0.05467	-0.01781	0.00160				
4996	-0.02678	-0.01401	0.00593	5085	-0.05612	-0.01793	0.00128	5174	-0.02757	-0.01428	0.00625				
4997	-0.01754	-0.00315	0.01255	5086	-0.05161	-0.01903	-0.00646	5175	-0.01193	-0.00011	0.00004				
4998	-0.01058	-0.00430	-0.00340	5087	-0.06076	-0.01662	-0.00117	5176	-0.03544	-0.01771	0.00141				
4999	-0.02637	-0.01337	0.00618	5088	-0.02557	-0.01164	0.00706	5177	-0.02519	-0.01054	0.00775				
5000	-0.02396	-0.00961	0.00762	5089	-0.05307	-0.01874	-0.01609	5178	-0.05390	-0.01844	-0.00909				
5001	-0.00998	0.00174	0.00055	5090	-0.05868	-0.01725	-0.00020	5179	-0.02717	-0.01365	0.00651				
5002	-0.06049	-0.01633	-0.00098	5091	-0.01400	-0.00063	0.00146	5180	-0.05291	-0.01737	0.00233				
5003	-0.02596	-0.01273	0.00643	5092	-0.03127	-0.01905	0.00359	5181	-0.02678	-0.01301	0.00677				
5004	-0.05401	-0.01746	0.00175	5093	-0.03041	-0.01842	0.00413	5182	-0.03228	-0.01950	0.00333				
5005	-0.03358	-0.01807	0.00182	5094	-0.00912	0.00155	0.00144	5183	-0.05573	-0.01828	0.00133				
5006	-0.06154	-0.01640	-0.00151	5095	-0.02318	-0.00799	0.00869	518							

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Projekt broj 22 07 Projektant mr. sc. Ivan Špišić, dipl. ing.građ.

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Forma osciliranja (Ton 1)				Čvor	x	y	z	Čvor	x	y	z	Čvor	x	y	z
5188	-0.02617	-0.01333	0.00014	5277	-0.02955	-0.01676	0.00549	5366	-0.02843	-0.01449	0.00670	5366	-0.02843	-0.01449	0.00670
5189	-0.02091	-0.00465	0.01164	5278	-0.04747	-0.01966	0.00409	5367	-0.02696	-0.01195	0.00657	5367	-0.02696	-0.01195	0.00657
5190	-0.02440	-0.00923	0.00841	5279	-0.02914	-0.01614	0.00576	5368	-0.03355	-0.02010	0.00330	5368	-0.03355	-0.02010	0.00330
5191	-0.04916	-0.01931	0.00073	5280	-0.02640	-0.01182	0.00752	5369	-0.05153	-0.01938	-0.00798	5369	-0.05153	-0.01938	-0.00798
5192	-0.03288	-0.01960	0.00304	5281	-0.01242	-0.00693	-0.00355	5370	-0.02879	-0.01750	0.00244	5370	-0.02879	-0.01750	0.00244
5193	-0.02638	-0.01226	0.00713	5282	-0.03910	-0.01727	-0.01897	5371	-0.03107	-0.01843	0.00496	5371	-0.03107	-0.01843	0.00496
5194	-0.01767	-0.00297	0.01404	5283	-0.02834	-0.01488	0.00629	5372	-0.05540	-0.01851	-0.00051	5372	-0.05540	-0.01851	-0.00051
5195	-0.05631	-0.01805	0.00127	5284	-0.01193	0.00027	0.00060	5373	-0.02347	-0.00683	0.01078	5373	-0.02347	-0.00683	0.01078
5196	-0.03874	-0.01798	0.00121	5285	-0.02796	-0.01426	0.00655	5374	-0.01505	-0.00557	-0.00118	5374	-0.01505	-0.00557	-0.00118
5197	-0.04383	-0.01875	-0.00212	5286	-0.02600	-0.01116	0.00782	5375	-0.03027	-0.01736	0.00551	5375	-0.03027	-0.01736	0.00551
5198	-0.03072	-0.01851	0.00441	5287	-0.01680	0.00046	0.00474	5376	-0.03151	-0.01892	0.00469	5376	-0.03151	-0.01892	0.00469
5199	-0.02836	-0.01442	0.00496	5288	-0.04746	-0.01891	0.00470	5377	-0.02719	-0.01245	0.00758	5377	-0.02719	-0.01245	0.00758
5200	-0.02401	-0.00860	0.00877	5289	-0.02756	-0.01363	0.00682	5378	-0.05669	-0.01833	0.00099	5378	-0.05669	-0.01833	0.00099
5201	-0.05911	-0.01703	-0.00029	5290	-0.02674	-0.01198	0.00602	5379	-0.01194	0.00037	0.00112	5379	-0.01194	0.00037	0.00112
5202	-0.03118	-0.01893	0.00414	5291	-0.03928	-0.01764	-0.02252	5380	-0.05273	-0.01916	-0.01698	5380	-0.05273	-0.01916	-0.01698
5203	-0.03335	-0.01957	0.00278	5292	-0.05643	-0.01815	0.00127	5381	-0.05268	-0.01928	-0.01456	5381	-0.05268	-0.01928	-0.01456
5204	-0.03035	-0.01808	0.00467	5293	-0.03216	-0.01955	0.00388	5382	-0.02870	-0.01488	0.00658	5382	-0.02870	-0.01488	0.00658
5205	-0.00916	0.00104	0.00187	5294	-0.03389	-0.01981	0.00277	5383	-0.02911	-0.01553	0.00632	5383	-0.02911	-0.01553	0.00632
5206	-0.05299	-0.01873	-0.01464	5295	-0.03432	-0.01968	0.00249	5384	-0.02951	-0.01618	0.00605	5384	-0.02951	-0.01618	0.00605
5207	-0.03165	-0.01926	0.00387	5296	-0.02561	-0.01050	0.00814	5385	-0.02991	-0.01680	0.00578	5385	-0.02991	-0.01680	0.00578
5208	-0.02871	-0.01579	0.00575	5297	-0.05150	-0.01805	0.00317	5386	-0.01759	-0.00182	0.00333	5386	-0.01759	-0.00182	0.00333
5209	-0.02316	-0.00729	0.00971	5298	-0.02182	-0.00515	0.01172	5387	-0.03570	-0.01742	-0.00764	5387	-0.03570	-0.01742	-0.00764
5210	-0.02998	-0.01760	0.00494	5299	-0.03493	-0.01940	0.00211	5388	-0.02680	-0.01180	0.00788	5388	-0.02680	-0.01180	0.00788
5211	-0.05710	-0.01764	0.00092	5300	-0.02522	-0.00985	0.00848	5389	-0.05774	-0.01813	0.00057	5389	-0.05774	-0.01813	0.00057
5212	-0.02957	-0.01703	0.00521	5301	-0.02411	-0.00789	0.00993	5390	-0.02914	-0.01506	0.00003	5390	-0.02914	-0.01506	0.00003
5213	-0.03384	-0.01945	0.00252	5302	-0.01292	-0.00110	0.00008	5391	-0.02837	-0.01428	0.00687	5391	-0.02837	-0.01428	0.00687
5214	-0.02916	-0.01643	0.00548	5303	-0.02718	-0.01288	0.00718	5392	-0.01434	-0.00692	-0.00238	5392	-0.01434	-0.00692	-0.00238
5215	-0.00768	0.00033	0.00268	5304	-0.05682	-0.01681	0.00166	5393	-0.03986	-0.01846	-0.01559	5393	-0.03986	-0.01846	-0.01559
5216	-0.02387	-0.01119	0.00158	5305	-0.02857	-0.01507	0.00630	5394	-0.05592	-0.01853	0.00114	5394	-0.05592	-0.01853	0.00114
5217	-0.04337	-0.01848	0.00089	5306	-0.03273	-0.01981	0.00360	5395	-0.03848	-0.01853	0.00134	5395	-0.03848	-0.01853	0.00134
5218	-0.02894	-0.01481	-0.00191	5307	-0.05609	-0.01680	0.00130	5396	-0.02642	-0.01113	0.00820	5396	-0.02642	-0.01113	0.00820
5219	-0.02507	-0.01008	0.00745	5308	-0.02483	-0.00921	0.00884	5397	-0.03206	-0.01939	0.00442	5397	-0.03206	-0.01939	0.00442
5220	-0.02599	-0.01151	0.00749	5309	-0.03318	-0.01992	0.00331	5398	-0.01355	-0.00827	-0.00359	5398	-0.01355	-0.00827	-0.00359
5221	-0.03276	-0.01754	0.00177	5310	-0.03065	-0.01812	0.00496	5399	-0.02603	-0.01048	0.00854	5399	-0.02603	-0.01048	0.00854
5222	-0.02835	-0.01520	0.00601	5311	-0.05567	-0.01782	0.00065	5400	-0.01292	-0.00059	0.00067	5400	-0.01292	-0.00059	0.00067
5223	-0.02707	-0.01721	0.00242	5312	-0.05493	-0.01703	0.00142	5401	-0.02795	-0.01351	0.00723	5401	-0.02795	-0.01351	0.00723
5224	-0.02796	-0.01458	0.00627	5313	-0.05496	-0.01804	0.00155	5402	-0.02787	-0.01329	0.00656	5402	-0.02787	-0.01329	0.00656
5225	-0.04746	-0.01992	0.00407	5314	-0.03365	-0.01995	0.00302	5403	-0.05498	-0.01778	0.00055	5403	-0.05498	-0.01778	0.00055
5226	-0.01526	-0.00180	0.00154	5315	-0.05859	-0.01765	0.00017	5404	-0.01836	-0.00067	0.00493	5404	-0.01836	-0.00067	0.00493
5227	-0.02757	-0.01395	0.00653	5316	-0.01908	-0.00320	0.01410	5405	-0.04751	-0.01998	0.00319	5405	-0.04751	-0.01998	0.00319
5228	-0.03448	-0.01916	0.00215	5317	-0.03110	-0.01863	0.00469	5406	-0.03462	-0.02024	0.00271	5406	-0.03462	-0.02024	0.00271
5229	-0.02560	-0.01085	0.00779	5318	-0.03657	-0.01806	0.00144	5407	-0.00759	-0.00029	0.00345	5407	-0.00759	-0.00029	0.00345
5230	-0.01003	0.00123	0.00149	5319	-0.02397	-0.00787	0.00979	5408	-0.02645	-0.01320	0.00167	5408	-0.02645	-0.01320	0.00167
5231	-0.02717	-0.01332	0.00679	5320	-0.02558	-0.01752	0.00244	5409	-0.03252	-0.01640	-0.00230	5409	-0.03252	-0.01640	-0.00230
5232	-0.05158	-0.01919	-0.00713	5321	-0.03029	-0.01762	0.00523	5410	-0.02564	-0.00984	0.00890	5410	-0.02564	-0.00984	0.00890
5233	-0.05293	-0.01893	-0.01662	5322	-0.00115	0.00144	0.00146	5411	-0.03260	-0.01977	0.00414	5411	-0.03260	-0.01977	0.00414
5234	-0.03222	-0.01956	0.00360	5323	-0.00918	0.00050	0.00230	5412	-0.05500	-0.01815	0.00082	5412	-0.05500	-0.01815	0.00082
5235	-0.02559	-0.01067	0.00699	5324	-0.03155	-0.01907	0.00442	5413	-0.04749	-0.01888	0.00413	5413	-0.04749	-0.01888	0.00413
5236	-0.03582	-0.01706	-0.00663	5325	-0.02587	-0.01072	0.00747	5414	-0.03303	-0.02001	0.00386	5414	-0.03303	-0.02001	0.00386
5237	-0.02696	-0.01268	0.00503	5326	-0.05358	-0.01863	-0.00853	5415	-0.02477	-0.00847	0.00986	5415	-0.02477	-0.00847	0.00986
5238	-0.01469	-0.00301	0.00023	5327	-0.02680	-0.01214	0.00755	5416	-0.03898	-0.01792	-0.00289	5416	-0.03898	-0.01792	-0.00289
5239	-0.03514	-0.01867	0.00178	5328	-0.02993	-0.01708	0.00550	5417	-0.03060	-0.01764	0.00551	5417	-0.03060	-0.01764	0.00551
5240	-0.02521	-0.01018	0.00811	5329	-0.02912	-0.01584	0.00604	5418	-0.03220	-0.01780	0.00204	5418	-0.03220	-0.01780	0.00204
5241	-0.02710	-0.01308	0.00459	5330	-0.02952	-0.01647	0.00577	5419	-0.03346	-0.02019	0.00358	5419	-0.03346	-0.02019	0.00358
5242	-0.02469	-0.00949	0.00813	5331	-0.03353	-0.01779	0.00178	5420	-0.03859	-0.01756	-0.01899	5420	-0.03859	-0.01756	-0.01899
5243	-0.05814	-0.01733	0.00033	5332	-0.03417	-0.01714	-0.00244	5421	-0.03103	-0.01821	0.00524	5421	-0.03103	-0.01821	0.00524
5244	-0.02676	-0.01224	0.00551	5333	-0.02641	-0.01148	0.00785	5422	-0.02294	-0.00583	0.01181	5422	-0.02294	-0.00583	0.01181
5245	-0.05932	-0.01720	-0.00035	5334	-0.02795	-0.01394	0.00684	5423	-0.02666	-0.01137	0.00749	5423	-0.02666	-0.01137	0.00749
5246	-0.05280	-0.01907	-0.01393	5335	-0.05531	-0.01810	0.00099	5424	-0.05517	-0.01742	0.00004	5424	-0.05517	-0.01742	0.00004
5247	-0.01396	-0.00427	-0.00115	5336	-0.04918	-0.01952	-0.00010	5425	-0.02704	-0.01185	0.00702	5425	-0.02704	-0.01185	0.00702
5248	-0.02163	-0.00801	0.00252	5337	-0.00515	-0.00168	-0.00158	5426	-0.02757	-0.01277	0.00760	5426	-0.02757	-0.01277	0.00760
5249	-0.05322	-0.01758	0.00212	5338	-0.01006	0.00075	0.00193	5427	-0.05537	-0.01847	0.00096	5427	-0.05537	-0.01847	0.00096
5250	-0.03259	-0.01615	-0.00488	5339	-0.03420	-0.01998	0.00275	5428	-0.03024	-0.01709	0.00579	5428	-0.03024	-0.01709	0.00579
5251	-0.05565	-0.01831	-0.00170	5340	-0.02638	-0.01131	0.00701	5429	-0.00918	-0.00005	0.00273	5429	-0.00918	-0.00005	0.00273
5252	-0.02481	-0.00954	0.00844	5341	-0.02769	-0.01318	0.00505	5430	-0.03147	-0.01873	0.00497	5430	-0.03147	-0	

ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin
Investitor BISKUPIJA VARAŽDINSKA - ŽUPA PRESVETOG TROJSTVA LEGRAD
Trg Sv. Trojstva 14 48317 Legrad
GLAVNI PROJEKT OBNOVE KONSTRUKCIJE CRKVE
Projekt broj 22 07 Projektant mr. sc. Ivan Špišić, dipl. ing.građ.

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Forma osciliranja (Ton 1)				Čvor	x	y	z	Čvor	x	y	z	Čvor	x	y	z
5455	-0.02796	-0.01291	0.00606	5544	-0.03823	-0.01779	-0.01900	5633	-0.03185	-0.01844	0.00581				
5456	-0.05684	-0.01862	0.00080	5545	-0.01498	-0.00324	0.00020	5634	-0.02983	-0.01526	0.00730				
5457	-0.02980	-0.01764	0.00246	5546	-0.05398	-0.01764	-0.00016	5635	-0.05243	-0.01915	0.00162				
5458	-0.03037	-0.01760	0.00300	5547	-0.02836	-0.01304	0.00660	5636	-0.05409	-0.01967	0.00027				
5459	-0.02643	-0.01080	0.00856	5548	-0.02907	-0.01453	0.00728	5637	-0.04035	-0.01986	0.00149				
5460	-0.05030	-0.01876	0.00289	5549	-0.03428	-0.02071	0.00354	5638	-0.03168	-0.01853	0.00641				
5461	-0.02761	-0.01247	0.00658	5550	-0.03391	-0.02054	0.00384	5639	-0.02759	-0.01149	0.00899				
5462	-0.03450	-0.02046	0.00297	5551	-0.05355	-0.01902	-0.00328	5640	-0.05214	-0.01969	-0.01506				
5463	-0.02167	-0.00612	0.00367	5552	-0.02683	-0.01082	0.00896	5641	-0.03410	-0.02072	0.00409				
5464	-0.01100	0.00036	0.00200	5553	-0.00575	-0.00026	0.00389	5642	-0.05227	-0.01980	-0.01503				
5465	-0.02604	-0.01016	0.00893	5554	-0.02508	-0.00802	0.01091	5643	-0.01006	-0.00103	0.00329				
5466	-0.03254	-0.01968	0.00441	5555	-0.01101	-0.00018	0.00244	5644	-0.02586	-0.00864	0.01097				
5467	-0.05367	-0.01804	0.00178	5556	-0.04752	-0.01891	0.00306	5645	-0.04752	-0.02046	0.00088				
5468	-0.04918	-0.01973	-0.00116	5557	-0.03249	-0.01666	-0.00009	5646	-0.02405	-0.00596	0.01298				
5469	-0.04754	-0.02090	0.00204	5558	-0.05413	-0.01817	0.00015	5647	-0.04744	-0.02164	-0.00027				
5470	-0.03296	-0.01998	0.00414	5559	-0.03244	-0.01940	0.00496	5648	-0.01101	-0.00078	0.00288				
5471	-0.02428	-0.00742	0.01085	5560	-0.04753	-0.02131	0.00085	5649	-0.01657	-0.01122	-0.00356				
5472	-0.05465	-0.01745	0.00000	5561	-0.02869	-0.01377	0.00766	5650	-0.03235	-0.01903	0.00552				
5473	-0.04388	-0.01934	-0.00303	5562	-0.03284	-0.01978	0.00468	5651	-0.01612	-0.00437	0.00026				
5474	-0.03057	-0.01737	0.00580	5563	-0.02321	-0.00542	0.01293	5652	-0.02944	-0.01451	0.00769				
5475	-0.03338	-0.02021	0.00385	5564	-0.03053	-0.01683	0.00636	5653	-0.03274	-0.01948	0.00523				
5476	-0.02796	-0.01309	0.00762	5565	-0.03324	-0.02011	0.00440	5654	-0.02575	-0.01883	0.00145				
5477	-0.02705	-0.01170	0.00750	5566	-0.02832	-0.01311	0.00796	5655	-0.05478	-0.01776	0.00106				
5478	-0.03100	-0.01797	0.00552	5567	-0.03095	-0.01746	0.00608	5656	-0.03049	-0.01628	0.00693				
5479	-0.05213	-0.01873	0.00223	5568	-0.03018	-0.01625	0.00663	5657	-0.05239	-0.01693	-0.00158				
5480	-0.03022	-0.01681	0.00607	5569	-0.01198	-0.00014	0.00207	5658	-0.03313	-0.01988	0.00495				
5481	-0.01781	-0.00426	0.00165	5570	-0.03137	-0.01805	0.00580	5659	-0.02907	-0.01383	0.00799				
5482	-0.03144	-0.01852	0.00524	5571	-0.05496	-0.01940	0.00063	5660	-0.03871	-0.01849	-0.02407				
5483	-0.01196	0.00021	0.00162	5572	-0.05370	-0.01821	0.00165	5661	-0.05361	-0.01920	-0.00013				
5484	-0.02909	-0.01493	0.00689	5573	-0.02984	-0.01565	0.00691	5662	-0.03803	-0.01800	-0.01938				
5485	-0.02948	-0.01558	0.00661	5574	-0.05444	-0.01894	0.00043	5663	-0.03387	-0.02054	0.00437				
5486	-0.02987	-0.01623	0.00634	5575	-0.02822	-0.01786	0.00239	5664	-0.03091	-0.01693	0.00665				
5487	-0.05448	-0.01788	0.00036	5576	-0.02796	-0.01244	0.00829	5665	-0.02869	-0.01313	0.00832				
5488	-0.01707	-0.00556	0.00024	5577	-0.03003	-0.01768	0.00253	5666	-0.05274	-0.01735	-0.00131				
5489	-0.05524	-0.01873	0.00084	5578	-0.02933	-0.01508	0.00175	5667	-0.03132	-0.01755	0.00637				
5490	-0.02720	-0.01178	0.00825	5579	-0.00741	-0.00065	0.00430	5668	-0.01198	-0.00065	0.00251				
5491	-0.05583	-0.01720	0.00112	5580	-0.03621	-0.01783	-0.00235	5669	-0.03359	-0.02029	0.00465				
5492	-0.01624	-0.00690	-0.00123	5581	-0.04917	-0.01996	-0.00227	5670	-0.05298	-0.01794	-0.00088				
5493	-0.03391	-0.02046	0.00356	5582	-0.02759	-0.01179	0.00862	5671	-0.02833	-0.01248	0.00865				
5494	-0.05488	-0.01736	0.00130	5583	-0.01916	-0.00555	0.00169	5672	-0.03015	-0.01559	0.00731				
5495	-0.05476	-0.01834	0.00063	5584	-0.04397	-0.01967	-0.00384	5673	-0.03182	-0.01822	0.00608				
5496	-0.03196	-0.01907	0.00497	5585	-0.03188	-0.01867	0.00552	5674	-0.01297	-0.00073	0.00217				
5497	-0.05147	-0.01960	-0.00887	5586	-0.01295	-0.00044	0.00172	5675	-0.02797	-0.01183	0.00901				
5498	-0.01293	-0.00038	0.00121	5587	-0.02945	-0.01489	0.00729	5676	-0.03355	-0.01995	0.00650				
5499	-0.05243	-0.01919	-0.01325	5588	-0.05325	-0.01691	-0.00117	5677	-0.03403	-0.02066	0.00436				
5500	-0.02869	-0.01417	0.00726	5589	-0.03719	-0.01922	0.00181	5678	-0.02537	-0.00758	0.01199				
5501	-0.02682	-0.01113	0.00858	5590	-0.03418	-0.02074	0.00382	5679	-0.02892	-0.01329	0.00754				
5502	-0.02774	-0.01258	0.00793	5591	-0.01838	-0.00688	0.00023	5680	-0.02719	-0.01045	0.01001				
5503	-0.01900	-0.00302	0.00345	5592	-0.02721	-0.01115	0.00898	5681	-0.02993	-0.01771	0.00234				
5504	-0.03438	-0.02062	0.00325	5593	-0.02634	-0.00971	0.00997	5682	-0.02059	-0.00687	0.00172				
5505	-0.02570	-0.01821	0.00215	5594	-0.04837	-0.01924	-0.00071	5683	-0.00592	-0.00127	0.00157				
5506	-0.02838	-0.01773	0.00250	5595	-0.05343	-0.01745	-0.00074	5684	-0.02982	-0.01488	0.00770				
5507	-0.01557	-0.00826	-0.00242	5596	-0.04032	-0.01879	-0.00464	5685	-0.03232	-0.01882	0.00580				
5508	-0.02644	-0.01049	0.00895	5597	-0.02458	-0.00697	0.01193	5686	-0.01394	-0.00116	0.00186				
5509	-0.02556	-0.00908	0.00992	5598	-0.01756	-0.00825	-0.00128	5687	-0.05330	-0.01988	-0.00022				
5510	-0.03249	-0.01956	0.00468	5599	-0.02682	-0.01227	0.00281	5688	-0.03270	-0.01930	0.00551				
5511	-0.05587	-0.01906	0.00082	5600	-0.05229	-0.01940	-0.01030	5689	-0.01886	-0.00948	-0.00132				
5512	-0.03290	-0.01990	0.00441	5601	-0.02817	-0.01266	0.00752	5690	-0.02944	-0.01421	0.00801				
5513	-0.05247	-0.01942	-0.01673	5602	-0.03239	-0.01922	0.00524	5691	-0.03308	-0.01972	0.00523				
5514	-0.03980	-0.01876	-0.01611	5603	-0.02236	-0.00432	0.01420	5692	-0.00267	0.00174	0.00409				
5515	-0.05251	-0.01953	-0.01506	5604	-0.03389	-0.02057	0.00410	5693	-0.04409	-0.02002	-0.00477				
5516	-0.02377	-0.00639	0.01187	5605	-0.02907	-0.01413	0.00767	5694	-0.01981	-0.00823	0.00021				
5517	-0.02832	-0.01343	0.00764	5606	-0.03279	-0.01964	0.00495	5695	-0.02939	-0.01374	0.00709				
5518	-0.03487	-0.01763	-0.00680	5607	-0.01392	-0.00119	0.00133	5696	-0.03089	-0.01667	0.00693				
5519	-0.03055	-0.01710	0.00608	5608	-0.03051	-0.01655	0.00664	5697	-0.04915	-0.02023	-0.00335				
5520	-0.03331	-0.02018	0.00413	5609	-0.03318	-0.02001	0.00467	5698	-0.05226	-0.01961	-0.00546				
5521	-0.02140	-0.00390	0.01417	5610	-0.02045	-0.00427	0.00355	5699	-0.02858	-0.01279	0.00823				
5522	-0.01391	-0.00151	0.00076	5611	-0.02869	-0.01345	0.00798	5700	-0.02907	-0.01351	0.00833				
5523	-0.02748	-0.01202	0.00826	5612	-0.04904	-0.01945	0.00127	5701	-0.01027	-0.00466	-0.00183				
5524	-0.03098	-0.01772	0.00580	5613	-0.03093	-0.01720	0.00636	5702	-0.04199	-0.01999	-0.00207				
5525	-0.02697	-0.01135	0.00822	5614	-0.03017	-0.01596	0.00692	5703	-0.03130	-0.01730	0.00665				
5526	-0.03020	-0.01653	0.00635	5615	-0.05356	-0.01803	-0.00035	5704	-0.03384	-0.02047	0.00464				
5527	-0.01990	-0.00185	0.00509	5616	-0.05079	-0.01948	0.00185	5705	-0.02869	-0.01283	0.00866				
5528	-0.02795	-0.01277	0.00794	5617	-0.02864	-0.01316	0.00706	5706	-0.02352	-0.00494	0.01425				
5529	-0.03140	-0.01829	0.00552	5618	-0.03134	-0.01780	0.00608	5707	-0.01493	-0.00205	0.00150				
5530	-0.03299	-0.01823	0.00215	5619	-0.02832	-0.01278	0.00830	5708	-0.03047	-0.01592	0.00732				
5531	-0.05418	-0.01714	-0.00061	5620	-0.02784	-0.01211	0.00823	5709	-0.02196	-0.00555	0.00363				
5532	-0.02947	-0.01529	0.00690	5621	-0.04016	-0.01937	-0.00220	5710	-0.05147	-0.01719	-0.00194				
5533	-0.02985	-0.01593	0.00663	5622	-0.05137	-0.01986	-0.00970	5711	-0.03606	-0.01810	-0.00017				
5534	-0.02790	-0.01256	0.00704	5623	-0.02409	-0.00821	0.00386	5712	-0.01669	-0.00748	-0.00594				
5535	-0.01498	-0.00975	-0.00360	5624	-0.01708	-0.00975	-0.00244	5713	-0.04753	-0.01965	0.00092				
5536	-0.04754	-0.02024	0.00206	5625	-0.01494	-0.00248	0.00088	5714	-0.02833	-0.01219	0.00902				
5537	-0.00917	-0.00063	0.00321	5626	-0.02796	-0.01213	0.00864	5715	-0.05292	-0.01944	-0.00063				
5538	-0.02606	-0.00933	0.01016	5627	-0.02911	-0.01360	0.00663	5716	-0.03179	-0.01798	0.00637				
5539	-0.02871	-0.01344	0.00608	5628	-0.03983	-0.01911	-0.01677	5717	-0.04727	-0.02181	-0.00107				
5540	-0.02718	-0.01143	0.00860	5629	-0.02145	-0.00306	0.00526	5718							

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Forma osciliranja (Ton 1)				Čvor	x	y	z	Čvor	x	y	z	Čvor	x	y	z
5722	-0.05234	-0.01793	-0.00144	5811	-0.04908	-0.02053	-0.00409	5900	-0.01714	-0.00383	0.00191	5900	-0.01714	-0.00383	0.00191
5723	-0.01604	-0.00349	0.00101	5812	-0.03223	-0.01819	0.00665	5901	-0.03044	-0.01473	0.00873	5901	-0.03044	-0.01473	0.00873
5724	-0.03014	-0.01522	0.00771	5813	-0.03261	-0.01871	0.00636	5902	-0.05125	-0.02035	0.00077	5902	-0.05125	-0.02035	0.00077
5725	-0.04005	-0.01907	-0.00203	5814	-0.04668	-0.02170	-0.00159	5903	-0.02519	-0.00821	0.00375	5903	-0.02519	-0.00821	0.00375
5726	-0.02304	-0.00429	0.00543	5815	-0.03013	-0.01465	0.00837	5904	-0.03360	-0.01977	0.00606	5904	-0.03360	-0.01977	0.00606
5727	-0.01004	-0.00163	0.00380	5816	-0.03297	-0.01920	0.00607	5905	-0.04661	-0.02106	-0.00171	5905	-0.04661	-0.02106	-0.00171
5728	-0.02792	-0.01084	0.01035	5817	-0.00585	0.00133	0.00558	5906	-0.05106	-0.02047	-0.00218	5906	-0.05106	-0.02047	-0.00218
5729	-0.03245	-0.01680	0.00176	5818	-0.04930	-0.01843	-0.00238	5907	-0.03171	-0.01691	0.00773	5907	-0.03171	-0.01691	0.00773
5730	-0.03228	-0.01861	0.00608	5819	-0.01729	-0.00454	0.00112	5908	-0.04727	-0.02047	-0.00183	5908	-0.04727	-0.02047	-0.00183
5731	-0.00712	-0.00038	0.00534	5820	-0.05139	-0.02015	-0.00658	5909	-0.03219	-0.01769	0.00733	5909	-0.03219	-0.01769	0.00733
5732	-0.05181	-0.01993	-0.01176	5821	-0.02469	-0.00558	0.00555	5910	-0.04823	-0.01969	-0.00207	5910	-0.04823	-0.01969	-0.00207
5733	-0.03267	-0.01911	0.00580	5822	-0.01097	-0.00214	0.00388	5911	-0.02328	-0.01123	0.00020	5911	-0.02328	-0.01123	0.00020
5734	-0.01873	-0.01123	-0.00242	5823	-0.03284	-0.01974	0.00307	5912	-0.04434	-0.02083	-0.00637	5912	-0.04434	-0.02083	-0.00637
5735	-0.05122	-0.02014	-0.01014	5824	-0.03372	-0.02011	0.00549	5913	-0.01864	-0.00553	0.00121	5913	-0.01864	-0.00553	0.00121
5736	-0.03995	-0.01950	-0.01751	5825	-0.02981	-0.01401	0.00870	5914	-0.00900	-0.00197	0.00559	5914	-0.00900	-0.00197	0.00559
5737	-0.02981	-0.01459	0.00802	5826	-0.05042	-0.01815	-0.00239	5915	-0.02940	-0.01244	0.00410	5915	-0.02940	-0.01244	0.00410
5738	-0.03304	-0.01956	0.00551	5827	-0.03341	-0.01973	0.00578	5916	-0.02965	-0.01259	0.01054	5916	-0.02965	-0.01259	0.01054
5739	-0.03424	-0.01782	-0.00685	5828	-0.01195	-0.00197	0.00342	5917	-0.05094	-0.02031	-0.00231	5917	-0.05094	-0.02031	-0.00231
5740	-0.01099	-0.00147	0.00336	5829	-0.01873	-0.00662	0.00036	5918	-0.05214	-0.01973	0.00091	5918	-0.05214	-0.01973	0.00091
5741	-0.05256	-0.01891	-0.00106	5830	-0.04818	-0.01900	-0.00229	5919	-0.02771	-0.00965	0.01212	5919	-0.02771	-0.00965	0.01212
5742	-0.04477	-0.01971	-0.00246	5831	-0.02689	-0.00887	0.01208	5920	-0.04652	-0.02165	-0.00160	5920	-0.04652	-0.02165	-0.00160
5743	-0.02944	-0.01390	0.00835	5832	-0.02945	-0.01333	0.00904	5921	-0.02017	-0.00774	0.00042	5921	-0.02017	-0.00774	0.00042
5744	-0.00856	-0.00193	0.00407	5833	-0.04708	-0.02172	-0.00144	5922	-0.04892	-0.02085	-0.00431	5922	-0.04892	-0.02085	-0.00431
5745	-0.03128	-0.01705	0.00694	5834	-0.04015	-0.01996	-0.01818	5923	-0.03975	-0.02083	0.00248	5923	-0.03975	-0.02083	0.00248
5746	-0.05267	-0.02001	-0.00069	5835	-0.05102	-0.01832	-0.00227	5924	-0.01192	-0.00270	0.00394	5924	-0.01192	-0.00270	0.00394
5747	-0.01198	-0.00126	0.00294	5836	-0.05166	-0.01999	-0.00171	5925	-0.02639	-0.00689	0.00568	5925	-0.02639	-0.00689	0.00568
5748	-0.03381	-0.02038	0.00492	5837	-0.03417	-0.01795	-0.00769	5926	-0.01114	-0.00354	0.00428	5926	-0.01114	-0.00354	0.00428
5749	-0.01741	-0.00554	0.00031	5838	-0.02046	-0.01268	-0.00235	5927	-0.03378	-0.01993	0.00606	5927	-0.03378	-0.01993	0.00606
5750	-0.02907	-0.01321	0.00868	5839	-0.01296	-0.00181	0.00298	5928	-0.04692	-0.02173	-0.00153	5928	-0.04692	-0.02173	-0.00153
5751	-0.02864	-0.01248	0.00901	5840	-0.05140	-0.02032	-0.01101	5929	-0.04914	-0.01926	-0.00235	5929	-0.04914	-0.01926	-0.00235
5752	-0.05190	-0.02008	-0.01376	5841	-0.04745	-0.01966	-0.00209	5930	-0.01293	-0.00254	0.00344	5930	-0.01293	-0.00254	0.00344
5753	-0.02941	-0.01431	0.00291	5842	-0.03383	-0.02021	0.00549	5931	-0.03031	-0.01433	0.00908	5931	-0.03031	-0.01433	0.00908
5754	-0.04778	-0.02002	-0.00064	5843	-0.05094	-0.02042	-0.00971	5932	-0.04132	-0.02002	-0.00031	5932	-0.04132	-0.02002	-0.00031
5755	-0.02788	-0.01830	0.00147	5844	-0.04612	-0.02149	-0.00165	5933	-0.02598	-0.00665	0.01436	5933	-0.02598	-0.00665	0.01436
5756	-0.03087	-0.01632	0.00733	5845	-0.05157	-0.02030	-0.00173	5934	-0.05067	-0.02055	-0.00650	5934	-0.05067	-0.02055	-0.00650
5757	-0.01825	-0.01267	-0.00346	5846	-0.03337	-0.01934	0.01001	5935	-0.03353	-0.01957	0.00635	5935	-0.03353	-0.01957	0.00635
5758	-0.04942	-0.02014	0.00075	5847	-0.03084	-0.01572	0.00805	5936	-0.01395	-0.00243	0.00301	5936	-0.01395	-0.00243	0.00301
5759	-0.04746	-0.02071	-0.00023	5848	-0.03124	-0.01640	0.00773	5937	-0.05047	-0.02065	-0.00813	5937	-0.05047	-0.02065	-0.00813
5760	-0.03872	-0.01884	-0.02493	5849	-0.03173	-0.01721	0.00733	5938	-0.03290	-0.01866	0.00693	5938	-0.03290	-0.01866	0.00693
5761	-0.03177	-0.01775	0.00665	5850	-0.03221	-0.01797	0.00694	5939	-0.04041	-0.02048	-0.01860	5939	-0.04041	-0.02048	-0.01860
5762	-0.02614	-0.00821	0.01203	5851	-0.02768	-0.01858	0.00055	5940	-0.03414	-0.01818	-0.00881	5940	-0.03414	-0.01818	-0.00881
5763	-0.03795	-0.01823	-0.02016	5852	-0.03045	-0.01500	0.00838	5941	-0.03122	-0.01589	0.00840	5941	-0.03122	-0.01589	0.00840
5764	-0.01297	-0.00120	0.00258	5853	-0.03002	-0.01415	0.00828	5942	-0.02961	-0.01289	0.01009	5942	-0.02961	-0.01289	0.01009
5765	-0.05117	-0.01997	0.00118	5854	-0.01396	-0.00182	0.00266	5943	-0.03083	-0.01519	0.00874	5943	-0.03083	-0.01519	0.00874
5766	-0.03392	-0.02047	0.00492	5855	-0.03258	-0.01851	0.00665	5944	-0.02218	-0.01410	-0.00223	5944	-0.02218	-0.01410	-0.00223
5767	-0.02965	-0.01390	0.00757	5856	-0.03954	-0.01940	-0.00024	5945	-0.03045	-0.01448	0.00908	5945	-0.03045	-0.01448	0.00908
5768	-0.03046	-0.01556	0.00772	5857	-0.02883	-0.01203	0.01007	5946	-0.00669	-0.00062	0.00458	5946	-0.00669	-0.00062	0.00458
5769	-0.05051	-0.01771	-0.00224	5858	-0.03295	-0.01902	0.00636	5947	-0.02747	-0.01883	-0.00047	5947	-0.02747	-0.01883	-0.00047
5770	-0.02558	-0.01935	0.00044	5859	-0.03882	-0.01927	-0.02584	5948	-0.04975	-0.01923	-0.00252	5948	-0.04975	-0.01923	-0.00252
5771	-0.00907	-0.00178	0.00456	5860	-0.02519	-0.00604	0.01432	5949	-0.03254	-0.01806	0.00733	5949	-0.03254	-0.01806	0.00733
5772	-0.03013	-0.01494	0.00803	5861	-0.01995	-0.01407	-0.00331	5950	-0.03170	-0.01668	0.00806	5950	-0.03170	-0.01668	0.00806
5773	-0.02668	-0.01032	0.00400	5862	-0.04673	-0.02060	-0.00184	5951	-0.01491	-0.00249	0.00273	5951	-0.01491	-0.00249	0.00273
5774	-0.03226	-0.01840	0.00636	5863	-0.03796	-0.01852	-0.02123	5952	-0.02715	-0.00847	0.01316	5952	-0.02715	-0.00847	0.01316
5775	-0.02802	-0.01122	0.01004	5864	-0.03013	-0.01437	0.00871	5953	-0.05065	-0.02045	-0.00250	5953	-0.05065	-0.02045	-0.00250
5776	-0.01396	-0.00138	0.00228	5865	-0.04867	-0.01905	-0.00227	5954	-0.02316	-0.01312	-0.00126	5954	-0.02316	-0.01312	-0.00126
5777	-0.05121	-0.01770	-0.00213	5866	-0.03366	-0.01995	0.00578	5955	-0.00875	-0.00175	0.00576	5955	-0.00875	-0.00175	0.00576
5778	-0.03263	-0.01891	0.00608	5867	-0.04734	-0.02103	-0.00103	5956	-0.04594	-0.02147	-0.00154	5956	-0.04594	-0.02147	-0.00154
5779	-0.00647	0.00072	0.00544	5868	-0.01000	-0.00242	0.00468	5957	-0.04647	-0.02144	-0.00161	5957	-0.04647	-0.02144	-0.00161
5780	-0.04701	-0.02178	-0.00145	5869	-0.02170	-0.01192	-0.00130	5958	-0.03901	-0.01981	-0.00260	5958	-0.03901	-0.01981	-0.00260
5781	-0.03300	-0.01938	0.00579	5870	-0.04502	-0.02106	-0.00176	5959	-0.03217	-0.01742	0.00774	5959	-0.03217	-0.01742	0.00774
5782	-0.02931	-0.01348	0.00824	5871	-0.01493	-0.00207	0.00243	5960	-0.05061	-0.02070	-0.00252	5960	-0.05061	-0.02070	-0.00252
5783	-0.05241	-0.01943	0.00122	5872	-0.04366	-0.02010	-0.00164	5961	-0.04702	-0.02114	-0.00166	5961	-0.04702	-0.02114	-0.00166
5784	-0.02025	-0.01070	-0.00132	5873	-0.04636	-0.02100	-0.00175	5962	-0.03805	-0.01893	-0.00244	5962	-0.03805	-0.01893	-0.00244
5785	-0.05169	-0.01806	-0.00191	5874	-0.03380	-0.02011	0.00715	5963	-0.01093	-0.00306	0.00478	5963	-0.01093	-0.00306	0.00478
5786	-0.02981	-0.01429	0.00836	5875	-0.02516	-0.01971	-0.00071	5964	-0.04776	-0.02049	-0.00184	5964	-0.04776	-0	

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Projekt broj 22 07 Projektant mr. sc. Ivan Špišić, dipl. ing.građ.

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Forma osciliranja (Ton 1)				Čvor	x	y	z	Čvor	x	y	z	Čvor	x	y	z
5989	-0.03216	-0.01721	0.00806	6078	-0.01090	-0.00370	0.00582	6167	-0.04723	-0.02179	-0.00162	6167	-0.04723	-0.02179	-0.00162
5990	-0.01039	-0.00464	0.00169	6079	-0.04822	-0.02130	-0.00283	6168	-0.03223	-0.01120	0.00580	6168	-0.03223	-0.01120	0.00580
5991	-0.03374	-0.01964	0.00663	6080	-0.04677	-0.02188	-0.00141	6169	-0.04593	-0.02163	-0.00144	6169	-0.04593	-0.02163	-0.00144
5992	-0.00996	-0.00285	0.00570	6081	-0.02905	-0.01121	0.00377	6170	-0.03122	-0.01451	0.01118	6170	-0.03122	-0.01451	0.01118
5993	-0.02166	-0.00888	0.00049	6082	-0.02364	-0.01926	-0.00301	6171	-0.03284	-0.01751	0.00914	6171	-0.03284	-0.01751	0.00914
5994	-0.04600	-0.02157	-0.00121	6083	-0.03265	-0.01759	0.00842	6172	-0.02749	-0.01669	-0.00092	6172	-0.02749	-0.01669	-0.00092
5995	-0.02710	-0.00971	0.00377	6084	-0.01386	-0.00400	0.00394	6173	-0.03248	-0.01677	0.01008	6173	-0.03248	-0.01677	0.01008
5996	-0.02673	-0.00730	0.01440	6085	-0.03108	-0.01473	0.01014	6174	-0.03328	-0.01818	0.00878	6174	-0.03328	-0.01818	0.00878
5997	-0.04563	-0.02086	-0.00142	6086	-0.04634	-0.02161	-0.00125	6175	-0.04627	-0.02180	-0.00147	6175	-0.04627	-0.02180	-0.00147
5998	-0.04635	-0.02164	-0.00147	6087	-0.04943	-0.02146	-0.00268	6176	-0.03371	-0.01883	0.00842	6176	-0.03371	-0.01883	0.00842
5999	-0.04865	-0.02108	-0.00389	6088	-0.02690	-0.01414	0.00026	6177	-0.02318	-0.00776	0.00255	6177	-0.02318	-0.00776	0.00255
6000	-0.02511	-0.01270	0.00022	6089	-0.04643	-0.02176	-0.00127	6178	-0.03468	-0.01967	-0.01237	6178	-0.03468	-0.01967	-0.01237
6001	-0.04681	-0.02160	-0.00155	6090	-0.01486	-0.00392	0.00338	6179	-0.01083	-0.00347	0.00684	6179	-0.01083	-0.00347	0.00684
6002	-0.02334	-0.01049	-0.00633	6091	-0.04897	-0.02106	-0.00248	6180	-0.01381	-0.00521	0.00495	6180	-0.01381	-0.00521	0.00495
6003	-0.03875	-0.01975	0.00157	6092	-0.02872	-0.01014	0.01323	6181	-0.02167	-0.00555	0.00393	6181	-0.02167	-0.00555	0.00393
6004	-0.01592	-0.00786	-0.00193	6093	-0.03019	-0.00971	0.00581	6182	-0.04677	-0.02188	-0.00141	6182	-0.04677	-0.02188	-0.00141
6005	-0.02816	-0.00821	0.00578	6094	-0.02596	-0.01541	-0.00106	6183	-0.03186	-0.01491	0.01219	6183	-0.03186	-0.01491	0.01219
6006	-0.01289	-0.00331	0.00396	6095	-0.03515	-0.02098	0.00330	6184	-0.02466	-0.00996	0.00152	6184	-0.02466	-0.00996	0.00152
6007	-0.05018	-0.02096	-0.00270	6096	-0.01568	-0.00385	0.00301	6185	-0.02898	-0.00974	0.01450	6185	-0.02898	-0.00974	0.01450
6008	-0.04443	-0.02130	-0.00664	6097	-0.04455	-0.02174	-0.00628	6186	-0.03342	-0.01801	0.00973	6186	-0.03342	-0.01801	0.00973
6009	-0.04736	-0.02119	-0.00166	6098	-0.03241	-0.01713	0.00878	6187	-0.03068	-0.01330	0.01222	6187	-0.03068	-0.01330	0.01222
6010	-0.03308	-0.01882	0.01135	6099	-0.04719	-0.02172	-0.00152	6188	-0.02602	-0.01231	0.00064	6188	-0.02602	-0.01231	0.00064
6011	-0.04699	-0.02170	-0.00148	6100	-0.03285	-0.01783	0.00842	6189	-0.04722	-0.02200	-0.00172	6189	-0.04722	-0.02200	-0.00172
6012	-0.01391	-0.00319	0.00343	6101	-0.01623	-0.00384	0.00279	6190	-0.04170	-0.02235	-0.01576	6190	-0.04170	-0.02235	-0.01576
6013	-0.04809	-0.02055	-0.00194	6102	-0.03053	-0.01353	0.01117	6191	-0.04799	-0.02229	-0.00205	6191	-0.04799	-0.02229	-0.00205
6014	-0.04999	-0.02071	-0.00271	6103	-0.02718	-0.01929	-0.00224	6192	-0.02703	-0.01810	-0.00168	6192	-0.02703	-0.01810	-0.00168
6015	-0.03036	-0.01379	0.01012	6104	-0.03214	-0.01662	0.00913	6193	-0.04692	-0.02196	-0.00114	6193	-0.04692	-0.02196	-0.00114
6016	-0.04971	-0.02088	-0.00515	6105	-0.03426	-0.01902	-0.01118	6194	-0.03911	-0.02097	-0.02467	6194	-0.03911	-0.02097	-0.02467
6017	-0.04750	-0.02109	-0.00124	6106	-0.03329	-0.01850	0.00806	6195	-0.04544	-0.02143	-0.00170	6195	-0.04544	-0.02143	-0.00170
6018	-0.01488	-0.00312	0.00302	6107	-0.04769	-0.02131	-0.00181	6196	-0.01558	-0.00682	0.00450	6196	-0.01558	-0.00682	0.00450
6019	-0.04894	-0.02123	-0.00051	6108	-0.02529	-0.01668	-0.00189	6197	-0.04017	-0.02198	-0.02545	6197	-0.04017	-0.02198	-0.02545
6020	-0.03321	-0.01876	0.00733	6109	-0.01108	-0.00398	0.00609	6198	-0.03246	-0.01664	0.01016	6198	-0.03246	-0.01664	0.01016
6021	-0.04883	-0.02010	-0.00230	6110	-0.04681	-0.02139	-0.00122	6199	-0.03329	-0.01804	0.00915	6199	-0.03329	-0.01804	0.00915
6022	-0.03121	-0.01542	0.00911	6111	-0.01283	-0.00444	0.00492	6200	-0.03016	-0.01205	0.01328	6200	-0.03016	-0.01205	0.01328
6023	-0.03387	-0.01968	0.00780	6112	-0.03370	-0.01912	0.00773	6201	-0.03371	-0.01869	0.00878	6201	-0.03371	-0.01869	0.00878
6024	-0.02796	-0.00928	0.01320	6113	-0.04147	-0.02091	0.00129	6202	-0.04566	-0.02168	-0.00165	6202	-0.04566	-0.02168	-0.00165
6025	-0.05013	-0.02116	0.00008	6114	-0.04115	-0.02173	-0.01787	6203	-0.01141	-0.00419	0.00603	6203	-0.01141	-0.00419	0.00603
6026	-0.03537	-0.01804	0.00289	6115	-0.02458	-0.01781	-0.00257	6204	-0.04760	-0.02189	-0.00108	6204	-0.04760	-0.02189	-0.00108
6027	-0.02459	-0.01428	-0.00117	6116	-0.04909	-0.02169	-0.00255	6205	-0.01282	-0.00538	0.00605	6205	-0.01282	-0.00538	0.00605
6028	-0.03367	-0.01956	0.01073	6117	-0.02165	-0.00663	0.00249	6206	-0.04363	-0.02177	0.00092	6206	-0.04363	-0.02177	0.00092
6029	-0.05095	-0.02072	0.00050	6118	-0.04681	-0.02180	-0.00145	6207	-0.02903	-0.01923	-0.00251	6207	-0.02903	-0.01923	-0.00251
6030	-0.00804	-0.00135	0.00540	6119	-0.04839	-0.02128	-0.00222	6208	-0.01578	-0.00566	0.00374	6208	-0.01578	-0.00566	0.00374
6031	-0.03415	-0.01853	-0.01001	6120	-0.02015	-0.00463	0.00376	6209	-0.02739	-0.01975	-0.00286	6209	-0.02739	-0.01975	-0.00286
6032	-0.03168	-0.01623	0.00876	6121	-0.03861	-0.02016	-0.02446	6210	-0.02674	-0.01924	-0.00234	6210	-0.02674	-0.01924	-0.00234
6033	-0.02391	-0.01986	-0.00266	6122	-0.03375	-0.01895	0.00873	6211	-0.04636	-0.02176	-0.00069	6211	-0.04636	-0.02176	-0.00069
6034	-0.03372	-0.01950	0.00693	6123	-0.03758	-0.02100	0.00330	6212	-0.04864	-0.02221	-0.00105	6212	-0.04864	-0.02221	-0.00105
6035	-0.01572	-0.00318	0.00279	6124	-0.04640	-0.02170	-0.00111	6213	-0.03122	-0.01549	0.00171	6213	-0.03122	-0.01549	0.00171
6036	-0.03251	-0.01761	0.00806	6125	-0.02317	-0.00879	0.00150	6214	-0.01632	-0.00561	0.00324	6214	-0.01632	-0.00561	0.00324
6037	-0.04075	-0.02109	-0.01861	6126	-0.04818	-0.02163	-0.00105	6215	-0.04500	-0.02226	-0.00376	6215	-0.04500	-0.02226	-0.00376
6038	-0.02384	-0.01547	-0.00207	6127	-0.02824	-0.00884	0.01447	6216	-0.03189	-0.01551	0.01119	6216	-0.03189	-0.01551	0.01119
6039	-0.00816	-0.00101	0.00642	6128	-0.04516	-0.02134	-0.00059	6217	-0.04914	-0.02231	-0.00074	6217	-0.04914	-0.02231	-0.00074
6040	-0.03215	-0.01700	0.00842	6129	-0.04624	-0.02162	-0.00131	6218	-0.03019	-0.01382	-0.00641	6218	-0.03019	-0.01382	-0.00641
6041	-0.04974	-0.02080	-0.00271	6130	-0.03971	-0.02117	-0.02677	6219	-0.02192	-0.01125	-0.00193	6219	-0.02192	-0.01125	-0.00193
6042	-0.04547	-0.02138	-0.00111	6131	-0.03030	-0.01843	0.00434	6220	-0.01530	-0.00821	0.00190	6220	-0.01530	-0.00821	0.00190
6043	-0.01188	-0.00373	0.00486	6132	-0.04926	-0.02176	-0.00061	6221	-0.04071	-0.02104	0.00248	6221	-0.04071	-0.02104	0.00248
6044	-0.03226	-0.01451	0.00412	6133	-0.02999	-0.01231	0.01221	6222	-0.04656	-0.02222	-0.00166	6222	-0.04656	-0.02222	-0.00166
6045	-0.02981	-0.01258	0.01115	6134	-0.04638	-0.02181	-0.00135	6223	-0.03005	-0.01669	0.00037	6223	-0.03005	-0.01669	0.00037
6046	-0.01635	-0.00337	0.00273	6135	-0.04987	-0.02162	-0.00013	6224	-0.02872	-0.01771	-0.00082	6224	-0.02872	-0.01771	-0.00082
6047	-0.03931	-0.02043	-0.02701	6136	-0.02463	-0.01118	0.00059	6225	-0.03292	-0.01411	0.00366	6225	-0.03292	-0.01411	0.00366
6048	-0.02313	-0.01666	-0.00288	6137	-0.03818	-0.01965	0.00273	6226	-0.03277	-0.01690	0.01098	6226	-0.03277	-0.01690	0.01098
6049	-0.04633	-0.02168	-0.00125	6138	-0.03285	-0.01766	0.00878	6227	-0.04728	-0.02254	-0.00186	6227	-0.04728	-0.02254	-0.00186
6050	-0.03826	-0.01948	-0.02359	6139	-0.03249	-0.01707	0.00914	6228	-0.04487	-0.02126	-0.00210	6228	-0.04487	-0.02126	-0.00210
6051	-0.04685	-0.02182	-0.00148	6140	-0.03280	-0.01847	0.01124	6229	-0.04602	-0.02204	-0.00166	6229	-0.04602	-0.02204	-0.00166
6052	-0.03303	-0.01836	0.00774	6141	-0.04684	-0.02191	-0.00141	6230	-0.02468	-0.00898	0.00253	6230	-0.02468	-0.00898	0.00253
6053	-0.04699	-0.02166	-0.00146	6142	-0.03328	-0.01833	0.00842	6231	-0.03427	-0.01267	0.00573	6231	-0.03427	-0	

ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin
Investitor BISKUPIJA VARAŽDINSKA - ŽUPA PRESVETOG TROJSTVA LEGRAD
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Projekt broj 22 07 Projektant mr. sc. Ivan Špišić, dipl. ing.građ.

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Forma osciliranja (Ton 1)				Čvor	x	y	z	Čvor	x	y	z	Čvor	x	y	z
6256	-0.04649	-0.02279	-0.00183	6345	-0.03549	-0.02040	0.00098	6434	-0.03366	-0.02165	-0.00053				
6257	-0.03330	-0.01851	0.01339	6346	-0.03630	-0.02196	0.00027	6435	-0.03513	-0.02161	0.00161				
6258	-0.03257	-0.01823	0.01015	6347	-0.02998	-0.02146	-0.00221	6436	-0.03344	-0.01688	0.01092				
6259	-0.03949	-0.02186	-0.02348	6348	-0.03751	-0.02261	-0.00064	6437	-0.03327	-0.01788	0.01226				
6260	-0.01382	-0.00626	0.00617	6349	-0.03324	-0.01927	0.00045	6438	-0.01811	-0.01033	0.00707				
6261	-0.04690	-0.02202	-0.00069	6350	-0.03959	-0.02239	-0.00148	6439	-0.03934	-0.02274	0.00006				
6262	-0.02857	-0.01924	-0.00157	6351	-0.02999	-0.01586	0.00076	6440	-0.03353	-0.02177	-0.00058				
6263	-0.01333	-0.00599	0.00677	6352	-0.03390	-0.01835	0.01121	6441	-0.03250	-0.01792	0.00674				
6264	-0.04343	-0.02122	-0.00228	6353	-0.04150	-0.02209	-0.00213	6442	-0.03266	-0.02263	-0.00134				
6265	-0.04082	-0.02281	-0.02194	6354	-0.01989	-0.00911	0.00294	6443	-0.04608	-0.02412	0.00175				
6266	-0.04429	-0.02149	-0.00225	6355	-0.04866	-0.02330	-0.00108	6444	-0.02291	-0.01168	0.00298				
6267	-0.03841	-0.02107	0.00325	6356	-0.03318	-0.01807	0.01290	6445	-0.02807	-0.01149	0.00359				
6268	-0.03256	-0.01650	0.01120	6357	-0.03641	-0.02237	-0.00980	6446	-0.04063	-0.02306	-0.00096				
6269	-0.03283	-0.01647	0.01222	6358	-0.04230	-0.02387	-0.00874	6447	-0.03102	-0.01594	0.00142				
6270	-0.01684	-0.00668	0.00355	6359	-0.03356	-0.01706	0.01277	6448	-0.03924	-0.02328	-0.00336				
6271	-0.03307	-0.01703	0.01165	6360	-0.04261	-0.02227	-0.00252	6449	-0.04263	-0.02536	-0.00248				
6272	-0.03293	-0.01712	0.01114	6361	-0.04655	-0.02304	0.00047	6450	-0.03368	-0.01723	0.01236				
6273	-0.04528	-0.02242	-0.00200	6362	-0.01600	-0.00824	0.00647	6451	-0.01857	-0.01058	0.00677				
6274	-0.04480	-0.02195	-0.00213	6363	-0.03250	-0.01808	0.00863	6452	-0.04163	-0.01799	0.00489				
6275	-0.03272	-0.01668	0.00169	6364	-0.04387	-0.02444	-0.00267	6453	-0.04414	-0.02266	0.00320				
6276	-0.03617	-0.02132	0.00300	6365	-0.01567	-0.00811	0.00713	6454	-0.03975	-0.01925	0.00318				
6277	-0.02955	-0.02024	-0.00212	6366	-0.03367	-0.01720	0.01312	6455	-0.03282	-0.01612	0.01455				
6278	-0.02615	-0.01024	0.00244	6367	-0.04079	-0.02346	-0.01486	6456	-0.03373	-0.01740	0.01200				
6279	-0.02466	-0.00799	0.00391	6368	-0.03675	-0.02124	0.00256	6457	-0.03374	-0.01714	0.01275				
6280	-0.03036	-0.01173	0.01455	6369	-0.02760	-0.01091	0.00321	6458	-0.03721	-0.02101	0.00201				
6281	-0.03474	-0.01547	0.00356	6370	-0.03159	-0.01393	0.01457	6459	-0.03311	-0.01771	0.01126				
6282	-0.04572	-0.02313	-0.00195	6371	-0.03619	-0.01702	-0.00632	6460	-0.04185	-0.02420	-0.00188				
6283	-0.02736	-0.01227	0.00153	6372	-0.03365	-0.01766	0.01250	6461	-0.03178	-0.02375	-0.00194				
6284	-0.03361	-0.01790	0.01150	6373	-0.03329	-0.01736	0.01225	6462	-0.02868	-0.01245	0.00330				
6285	-0.03011	-0.01884	-0.00071	6374	-0.04463	-0.02315	0.00193	6463	-0.03766	-0.02052	0.00158				
6286	-0.03198	-0.01537	0.01224	6375	-0.04336	-0.02377	-0.00275	6464	-0.03539	-0.01798	0.00465				
6287	-0.04821	-0.02255	-0.00106	6376	-0.03549	-0.01885	0.00164	6465	-0.03225	-0.01801	0.00074				
6288	-0.03624	-0.01406	0.00559	6377	-0.02872	-0.01286	0.00224	6466	-0.01831	-0.01052	0.00746				
6289	-0.04529	-0.02240	0.00063	6378	-0.03631	-0.02089	0.00100	6467	-0.03338	-0.01804	0.01174				
6290	-0.01588	-0.00703	0.00497	6379	-0.03736	-0.02220	0.00029	6468	-0.03885	-0.02230	0.00083				
6291	-0.01317	-0.00560	0.00726	6380	-0.03893	-0.02260	-0.00063	6469	-0.01776	-0.01004	0.00697				
6292	-0.01315	-0.00609	0.00536	6381	-0.02811	-0.01498	-0.00189	6470	-0.02141	-0.01186	0.00500				
6293	-0.03175	-0.01808	0.00041	6382	-0.02058	-0.01200	0.00248	6471	-0.02973	-0.01376	0.00271				
6294	-0.04876	-0.02284	-0.00111	6383	-0.01842	-0.00929	0.00498	6472	-0.03402	-0.01821	0.01330				
6295	-0.04329	-0.02316	-0.00710	6384	-0.04233	-0.02138	0.00343	6473	-0.04003	-0.02313	-0.00011				
6296	-0.04221	-0.02146	-0.00215	6385	-0.03903	-0.02084	0.00281	6474	-0.02352	-0.01369	0.00450				
6297	-0.03383	-0.01843	0.01017	6386	-0.04067	-0.02247	-0.00158	6475	-0.03957	-0.02054	0.00233				
6298	-0.04339	-0.02153	-0.00245	6387	-0.03134	-0.02154	-0.00152	6476	-0.03374	-0.01730	0.00695				
6299	-0.04414	-0.02197	-0.00239	6388	-0.03077	-0.02377	0.00020	6477	-0.03621	-0.02168	0.00044				
6300	-0.01795	-0.00881	0.00446	6389	-0.02058	-0.01112	0.00442	6478	-0.04125	-0.02402	-0.00116				
6301	-0.02871	-0.01468	0.00074	6390	-0.04191	-0.02254	-0.00224	6479	-0.04234	-0.02541	-0.00194				
6302	-0.04286	-0.02218	0.00219	6391	-0.01555	-0.00777	0.00769	6480	-0.03402	-0.01686	0.01278				
6303	-0.03145	-0.01415	0.01330	6392	-0.01574	-0.00852	0.00559	6481	-0.03087	-0.01527	0.00203				
6304	-0.03546	-0.02167	-0.01183	6393	-0.03974	-0.01661	0.00517	6482	-0.02805	-0.01234	0.00384				
6305	-0.04460	-0.02286	-0.00229	6394	-0.04336	-0.02485	-0.00282	6483	-0.02442	-0.01282	0.00316				
6306	-0.02907	-0.02060	-0.00223	6395	-0.03267	-0.02085	-0.00059	6484	-0.03329	-0.02302	-0.00020				
6307	-0.04502	-0.02356	-0.00218	6396	-0.02992	-0.01482	0.00148	6485	-0.03486	-0.02279	-0.00055				
6308	-0.03336	-0.01709	0.01221	6397	-0.03815	-0.01804	0.00331	6486	-0.01817	-0.01017	0.00806				
6309	-0.04742	-0.02245	-0.00063	6398	-0.03078	-0.02260	-0.00220	6487	-0.03843	-0.02112	0.00156				
6310	-0.04020	-0.01995	0.00367	6399	-0.02140	-0.01042	0.00291	6488	-0.01995	-0.01185	0.00687				
6311	-0.04153	-0.02342	-0.01648	6400	-0.03623	-0.01942	0.00162	6489	-0.04054	-0.02361	-0.00020				
6312	-0.01486	-0.00720	0.00631	6401	-0.02800	-0.01096	0.00342	6490	-0.03345	-0.01713	0.01453				
6313	-0.03322	-0.01744	0.01120	6402	-0.03380	-0.01722	0.01289	6491	-0.02867	-0.01284	0.00358				
6314	-0.01831	-0.00783	0.00306	6403	-0.03299	-0.01671	0.01330	6492	-0.03341	-0.01728	0.01171				
6315	-0.04081	-0.02082	0.00329	6404	-0.03808	-0.02277	-0.00758	6493	-0.03380	-0.02378	-0.00133				
6316	-0.02932	-0.02077	-0.00221	6405	-0.04284	-0.02409	-0.00271	6494	-0.03205	-0.01702	0.00137				
6317	-0.04010	-0.02280	-0.02003	6406	-0.04144	-0.02047	0.00303	6495	-0.03571	-0.02135	0.00118				
6318	-0.03364	-0.01828	0.01222	6407	-0.03716	-0.02135	0.00099	6496	-0.04858	-0.02524	0.00037				
6319	-0.02746	-0.01146	0.00235	6408	-0.03369	-0.01708	0.01294	6497	-0.03305	-0.01887	0.00071				
6320	-0.03332	-0.01717	0.01247	6409	-0.03359	-0.01790	0.01216	6498	-0.03364	-0.01761	0.01047				
6321	-0.04105	-0.02190	-0.00197	6410	-0.03116	-0.01695	0.00076	6499	-0.04204	-0.02530	-0.00123				
6322	-0.02618	-0.00944	0.00374	6411	-0.01727	-0.00941	0.00662	6500	-0.03449	-0.02215	0.00040				
6323	-0.03262	-0.02245	0.00180	6412	-0.03841	-0.02244	0.00022	6501	-0.03372	-0.01730	0.01179				
6324	-0.03099	-0.01281	0.01456	6413	-0.04131	-0.02395	-0.00747	6502	-0.03986	-0.02308	0.00069				
6325	-0.03263	-0.01640	0.01225	6414	-0.03468	-0.02040	0.00047	6503	-0.02962	-0.01373	0.00317				
6326	-0.04241	-0.02175	-0.00238	6415	-0.03220	-0.01504	0.01456	6504	-0.04323	-0.01921	0.00466				
6327	-0.04338	-0.02207	-0.00257	6416	-0.03995	-0.02273	-0.00079	6505	-0.02295	-0.01315	0.00505				
6328	-0.03631	-0.01665	0.00345	6417	-0.03396	-0.01829	0.01225	6506	-0.04732	-0.02527	0.00164				
6329	-0.03043	-0.01883	0.00185	6418	-0.03339	-0.02234	0.00113	6507	-0.04123	-0.02040	0.00306				
6330	-0.04440	-0.02401	-0.00243	6419	-0.04125	-0.02283	-0.00170	6508	-0.03918	-0.02173	0.00153				
6331	-0.03141	-0.01986	-0.00065	6420	-0.02870	-0.01246	0.00289	6509	-0.04570	-0.02388	0.00304				
6332	-0.02872	-0.01359	0.00152	6421	-0.04865	-0.02389	-0.00065	6510	-0.04220	-0.01999	0.00244				
6333	-0.01709	-0.00814	0.00497	6422	-0.03120	-0.01889	0.00076	6511	-0.03072	-0.01490	0.00259				
6334	-0.01445	-0.00696	0.00654	6423	-0.04295	-0.02517	-0.00276	6512	-0.03356	-0.01780	0.00540				
6335	-0.03303	-0.01678	0.01292	6424	-0.01989	-0.01055	0.00498	6513	-0.03243	-0.01770	0.00343				
6336	-0.01549	-0.00795	0.00674	6425	-0.03086	-0.02401	-0.00076	6514	-0.03741	-0.02270	0.00046				
6337	-0.03338	-0.01831	0.01299	6426	-0.03391	-0.01710	0.01294	6515	-0.02794	-0.01346	0.00398				
6338	-0.03813	-0.01543	0.00538	6427	-0.03336	-0.01727	0.01330	6516	-0.02598	-0.01381	0.00342				
6339	-0.04390	-0.02337	-0.00261	6428	-0.04759	-0.02399	0.00040	6517	-0.04039	-0.02352	0.00068				
6340	-0.03208	-0.01523	0.01330	6429	-0.02983	-0.01413	0.00213	6518	-0.02616	-0.01612	0.00265				
6341	-0.03109	-0.02328	0.00101	6430	-0.03394	-0.02127	-0.00025	6519							

ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin
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 Projekt broj 22 07 Projektant mr. sc. Ivan Špišić, dipl. ing.građ.

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Forma osciliranja (Ton 1)				Čvor	x	y	z	Čvor	x	y	z	Čvor	x	y	z
6523	-0.02143	-0.01316	0.00695	6587	-0.04149	-0.02403	0.00149	6651	-0.03302	-0.01798	0.00514	6651	-0.03302	-0.01798	0.00514
6524	-0.02116	-0.01314	0.00731	6588	-0.03347	-0.01986	0.00062	6652	-0.03288	-0.01951	0.00266	6652	-0.03288	-0.01951	0.00266
6525	-0.02862	-0.01353	0.00382	6589	-0.03679	-0.02279	-0.00114	6653	-0.03216	-0.01807	0.00561	6653	-0.03216	-0.01807	0.00561
6526	-0.03409	-0.01810	0.01453	6590	-0.03343	-0.01799	0.00183	6654	-0.03221	-0.01869	0.00413	6654	-0.03221	-0.01869	0.00413
6527	-0.03397	-0.01666	0.01180	6591	-0.02939	-0.01541	0.00419	6655	-0.03261	-0.01841	0.00622	6655	-0.03261	-0.01841	0.00622
6528	-0.03742	-0.01973	-0.00345	6592	-0.02714	-0.01637	0.00536	6656	-0.03175	-0.02005	0.00387	6656	-0.03175	-0.02005	0.00387
6529	-0.04288	-0.02124	-0.00630	6593	-0.03149	-0.01936	0.00603	6657	-0.03247	-0.01742	0.00381	6657	-0.03247	-0.01742	0.00381
6530	-0.03604	-0.02386	-0.00051	6594	-0.02885	-0.01817	0.00524	6658	-0.03109	-0.01762	0.00480	6658	-0.03109	-0.01762	0.00480
6531	-0.02016	-0.01255	0.00616	6595	-0.02388	-0.01556	0.00781	6659	-0.03144	-0.01918	0.00562	6659	-0.03144	-0.01918	0.00562
6532	-0.03991	-0.02026	0.00190	6596	-0.03036	-0.01550	0.00385	6660	-0.02861	-0.01948	0.00730	6660	-0.02861	-0.01948	0.00730
6533	-0.03315	-0.01736	0.01096	6597	-0.03391	-0.01760	0.00705	6661	-0.03258	-0.01752	0.00380	6661	-0.03258	-0.01752	0.00380
6534	-0.03390	-0.01732	0.00972	6598	-0.03374	-0.01679	0.00903	6662	-0.03022	-0.01852	0.00563	6662	-0.03022	-0.01852	0.00563
6535	-0.02953	-0.01403	0.00353	6599	-0.03271	-0.01759	0.00853	6663	-0.02850	-0.01940	0.00784	6663	-0.02850	-0.01940	0.00784
6536	-0.03445	-0.02395	-0.00131	6600	-0.03094	-0.01935	0.00266	6664	-0.03276	-0.01870	0.00577	6664	-0.03276	-0.01870	0.00577
6537	-0.02445	-0.01436	0.00515	6601	-0.03135	-0.01594	0.00343	6665	-0.02866	-0.01938	0.00672	6665	-0.02866	-0.01938	0.00672
6538	-0.03994	-0.02244	0.00151	6602	-0.03820	-0.02418	-0.00113	6666	-0.02928	-0.01947	0.00668	6666	-0.02928	-0.01947	0.00668
6539	-0.02645	-0.01619	0.00476	6603	-0.03295	-0.01728	0.00240	6667	-0.03226	-0.01969	0.00378	6667	-0.03226	-0.01969	0.00378
6540	-0.03406	-0.01983	0.00065	6604	-0.03400	-0.01920	0.00097	6668	-0.03187	-0.01841	0.00484	6668	-0.03187	-0.01841	0.00484
6541	-0.03310	-0.01813	0.00131	6605	-0.04833	-0.02673	0.00290	6669	-0.03229	-0.01780	0.00430	6669	-0.03229	-0.01780	0.00430
6542	-0.02126	-0.01321	0.00770	6606	-0.03224	-0.01659	0.00293	6670	-0.02779	-0.01871	0.00763	6670	-0.02779	-0.01871	0.00763
6543	-0.04123	-0.02430	0.00062	6607	-0.02576	-0.01689	0.00694	6671	-0.03273	-0.02174	0.00470	6671	-0.03273	-0.02174	0.00470
6544	-0.03364	-0.01742	0.01056	6608	-0.02350	-0.01490	0.00846	6672	-0.03075	-0.02028	0.00548	6672	-0.03075	-0.02028	0.00548
6545	-0.03312	-0.01886	0.00901	6609	-0.03263	-0.01838	0.00484	6673	-0.02807	-0.01872	0.00851	6673	-0.02807	-0.01872	0.00851
6546	-0.03058	-0.01483	0.00306	6610	-0.03315	-0.01750	0.00238	6674	-0.03248	-0.01796	0.00430	6674	-0.03248	-0.01796	0.00430
6547	-0.03579	-0.01925	-0.00146	6611	-0.03327	-0.01785	0.00752	6675	-0.03213	-0.01919	0.00643	6675	-0.03213	-0.01919	0.00643
6548	-0.03784	-0.02057	0.00121	6612	-0.03390	-0.01980	0.00099	6676	-0.03189	-0.01883	0.00363	6676	-0.03189	-0.01883	0.00363
6549	-0.04466	-0.02035	0.00448	6613	-0.02937	-0.01639	0.00462	6677	-0.03760	-0.02413	0.00264	6677	-0.03760	-0.02413	0.00264
6550	-0.04260	-0.02155	0.00298	6614	-0.03343	-0.01776	0.00658	6678	-0.03213	-0.01821	0.00471	6678	-0.03213	-0.01821	0.00471
6551	-0.03316	-0.01806	0.00538	6615	-0.04716	-0.02276	0.00431	6679	-0.03104	-0.01895	0.00567	6679	-0.03104	-0.01895	0.00567
6552	-0.02740	-0.01464	0.00412	6616	-0.04510	-0.02409	0.00290	6680	-0.03018	-0.01997	0.00666	6680	-0.03018	-0.01997	0.00666
6553	-0.03532	-0.02290	-0.00084	6617	-0.03029	-0.01620	0.00427	6681	-0.03029	-0.02059	0.00725	6681	-0.03029	-0.02059	0.00725
6554	-0.03167	-0.01593	0.00250	6618	-0.04160	-0.02508	0.00055	6682	-0.03156	-0.01881	0.00470	6682	-0.03156	-0.01881	0.00470
6555	-0.02295	-0.01447	0.00699	6619	-0.04012	-0.02274	-0.00179	6683	-0.03177	-0.01975	0.00640	6683	-0.03177	-0.01975	0.00640
6556	-0.04845	-0.02666	0.00160	6620	-0.02471	-0.01629	0.00662	6684	-0.03159	-0.01976	0.00466	6684	-0.03159	-0.01976	0.00466
6557	-0.02852	-0.01449	0.00406	6621	-0.02834	-0.01729	0.00546	6685	-0.03244	-0.01858	0.00481	6685	-0.03244	-0.01858	0.00481
6558	-0.03687	-0.01962	-0.00284	6622	-0.03123	-0.01630	0.00385	6686	-0.03160	-0.01894	0.00299	6686	-0.03160	-0.01894	0.00299
6559	-0.04055	-0.02305	0.00150	6623	-0.03294	-0.01738	0.00507	6687	-0.03036	-0.02079	0.00781	6687	-0.03036	-0.02079	0.00781
6560	-0.03867	-0.02394	0.00045	6624	-0.03279	-0.01716	0.00289	6688	-0.03167	-0.01930	0.00568	6688	-0.03167	-0.01930	0.00568
6561	-0.02102	-0.01273	0.00833	6625	-0.03248	-0.01777	0.00712	6689	-0.03008	-0.02061	0.00727	6689	-0.03008	-0.02061	0.00727
6562	-0.03658	-0.02103	0.00043	6626	-0.02651	-0.01787	0.00737	6690	-0.03162	-0.02175	0.00675	6690	-0.03162	-0.02175	0.00675
6563	-0.02133	-0.01327	0.00730	6627	-0.02994	-0.01936	0.00402	6691	-0.03009	-0.02040	0.00849	6691	-0.03009	-0.02040	0.00849
6564	-0.02945	-0.01459	0.00384	6628	-0.03292	-0.01729	0.00288	6692	-0.03587	-0.02414	0.00470	6692	-0.03587	-0.02414	0.00470
6565	-0.04708	-0.02520	0.00294	6629	-0.03344	-0.01933	0.00175	6693	-0.03100	-0.02035	0.00667	6693	-0.03100	-0.02035	0.00667
6566	-0.03373	-0.01875	0.00126	6630	-0.03239	-0.01874	0.00615	6694	-0.03140	-0.01918	0.00523	6694	-0.03140	-0.01918	0.00523
6567	-0.02589	-0.01545	0.00527	6631	-0.02480	-0.01625	0.00752	6695	-0.03130	-0.01960	0.00395	6695	-0.03130	-0.01960	0.00395
6568	-0.03292	-0.01746	0.00984	6632	-0.04517	-0.02495	0.00246	6696	-0.03134	-0.01906	0.00256	6696	-0.03134	-0.01906	0.00256
6569	-0.03363	-0.01760	0.00815	6633	-0.03244	-0.01854	0.00446	6697	-0.03044	-0.02040	0.00558	6697	-0.03044	-0.02040	0.00558
6570	-0.03045	-0.01505	0.00347	6634	-0.03048	-0.01925	0.00559	6698	-0.03244	-0.01981	0.00568	6698	-0.03244	-0.01981	0.00568
6571	-0.03306	-0.01761	0.00187	6635	-0.02738	-0.01818	0.00681	6699	-0.03176	-0.02149	0.00723	6699	-0.03176	-0.02149	0.00723
6572	-0.03636	-0.02178	-0.00049	6636	-0.02635	-0.01768	0.00785	6700	-0.03173	-0.02080	0.00669	6700	-0.03173	-0.02080	0.00669
6573	-0.02501	-0.01621	0.00468	6637	-0.03351	-0.01807	0.00597	6701	-0.03157	-0.02178	0.00808	6701	-0.03157	-0.02178	0.00808
6574	-0.03805	-0.02457	-0.00038	6638	-0.03273	-0.01989	0.00242	6702	-0.03147	-0.01932	0.00548	6702	-0.03147	-0.01932	0.00548
6575	-0.03467	-0.01917	0.00007	6639	-0.03025	-0.01705	0.00474	6703	-0.03123	-0.01961	0.00270	6703	-0.03123	-0.01961	0.00270
6576	-0.03351	-0.01762	0.00912	6640	-0.03115	-0.01689	0.00430	6704	-0.03248	-0.02239	0.00779	6704	-0.03248	-0.02239	0.00779
6577	-0.03312	-0.01746	0.00816	6641	-0.04835	-0.02411	0.00433	6705	-0.03460	-0.02416	0.00676	6705	-0.03460	-0.02416	0.00676
6578	-0.03149	-0.01581	0.00298	6642	-0.03263	-0.01721	0.00336	6706	-0.03119	-0.01912	0.00262	6706	-0.03119	-0.01912	0.00262
6579	-0.03286	-0.01822	0.00522	6643	-0.03194	-0.01694	0.00383	6707	-0.03206	-0.02211	0.00849	6707	-0.03206	-0.02211	0.00849
6580	-0.03282	-0.01721	0.00472	6644	-0.02933	-0.01799	0.00555	6708	-0.03248	-0.02132	0.00669	6708	-0.03248	-0.02132	0.00669
6581	-0.02394	-0.01565	0.00740	6645	-0.03432	-0.02173	0.00264	6709	-0.03324	-0.02254	0.00722	6709	-0.03324	-0.02254	0.00722
6582	-0.02439	-0.01574	0.00698	6646	-0.02588	-0.01691	0.00851	6710	-0.03395	-0.02386	0.00769	6710	-0.03395	-0.02386	0.00769
6583	-0.02844	-0.01558	0.00442	6647	-0.03272	-0.01730	0.00335	6711	-0.03378	-0.02345	0.00778	6711	-0.03378	-0.02345	0.00778
6584	-0.03472	-0.01970	-0.00007	6648	-0.03283	-0.01821	0.00620	6712	-0.03404	-0.02390	0.00849	6712	-0.03404	-0.02390	0.00849
6585	-0.04595	-0.02153	0.00436	6649	-0.02823	-0.01878	0.00674								
6586	-0.04387	-0.02277	0.00293	6650	-0.02915	-0.01937	0.00537								

ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin
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 Trg Sv. Trojstva 14 48317 Legrad
 GLAVNI PROJEKT OBNOVE KONSTRUKCIJE CRKVE
 Projekt broj 22 07 Projektant mr. sc. Ivan Špišić, dipl. ing.građ.

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Seizmički proračun

Seizmički proračun: EC8 (HRN EN 1998-1:2011)

Razred tla: A
 Razred važnosti: II ($\gamma=1.0$)
 Odnos a_g/g : 0.14
 Koeficijent prigušenja 0

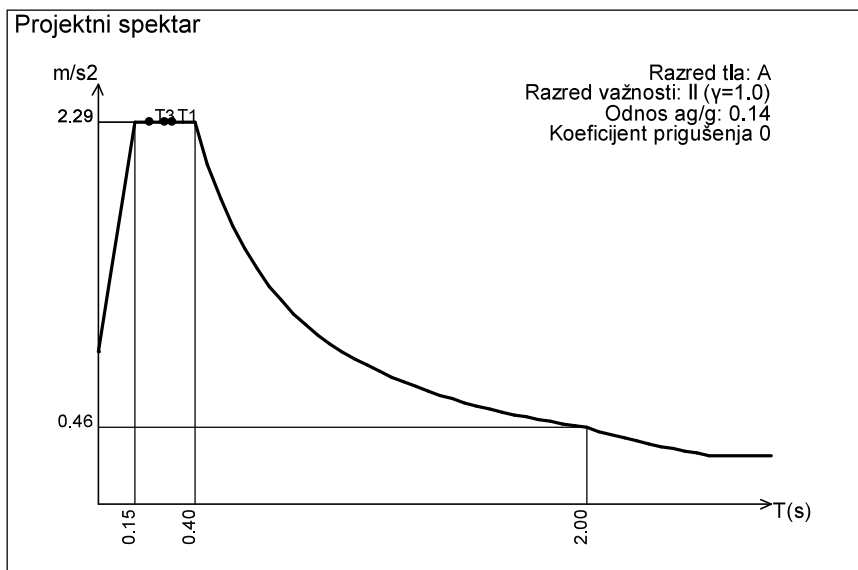
Faktori pravca potresa:

Slučaj opterećenja	Kut α [°]	k, α	$k, \alpha+90^\circ$	k_z	Faktor P.
Sx	0	1.000	0.300	0.000	1.500
Sy	0	0.300	1.000	0.000	1.500

Tip spektra

Slučaj opterećenja	S	Tb	Tc	Td
Sx	1.000	0.150	0.400	2.000
Sy	1.000	0.150	0.400	2.000

Projektni spektar



Sx

Nivo	Z [m]	Ton 1			Ton 2			Ton 3		
		Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]
gornji rub uzdužnog zida	11.65	2037.9	-42.92	64.25	-1.37	775.99	3.11	-7.55	-104.94	-1.06
polžaj ploče kvazi	11.20	254.88	27.43	5.79	17.90	473.76	-8.22	5.45	48.65	-1.72
pomoćno - luk	9.00	145.72	15.84	-0.78	10.72	298.05	0.83	3.12	31.62	-0.68
	8.61	73.53	6.72	7.17	3.58	132.24	0.52	1.12	11.59	0.01
početak malog luka	7.50	60.78	6.63	-1.56	2.88	114.90	1.00	0.96	11.11	0.27
zatega	7.30	120.99	11.04	8.88	6.16	224.64	1.55	2.03	19.41	0.15
strop sakristija	3.95	106.89	10.90	7.24	4.79	204.58	-1.56	1.52	16.24	0.23
	3.65	65.73	7.13	1.52	3.82	142.04	0.67	1.33	14.47	0.09
	0.00	52.17	4.07	0.04	2.64	100.02	1.17	0.84	8.78	0.19
	-1.00	5.85	-0.04	0.08	0.14	6.77	0.05	0.05	-0.10	-0.01
	$\Sigma=$	2924.4	46.79	92.61	51.26	2473.0	-0.88	8.86	56.84	-2.53

Sy

Nivo	Z [m]	Ton 1			Ton 2			Ton 3		
		Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]
gornji rub uzdužnog zida	11.65	640.90	-13.50	20.20	-4.29	2434.5	9.76	-17.34	-240.96	-2.44
polžaj ploče kvazi	11.20	80.16	8.62	1.82	56.15	1486.3	-25.80	12.52	111.71	-3.96
pomoćno - luk	9.00	45.83	4.98	-0.25	33.64	935.06	2.59	7.16	72.61	-1.55
	8.61	23.12	2.11	2.25	11.22	414.87	1.63	2.56	26.62	0.02
početak malog luka	7.50	19.11	2.09	-0.49	9.05	360.48	3.14	2.21	25.52	0.62
zatega	7.30	38.05	3.47	2.79	19.34	704.77	4.86	4.66	44.56	0.34
strop sakristija	3.95	33.62	3.43	2.28	15.03	641.83	-4.89	3.49	37.30	0.54
	3.65	20.67	2.24	0.48	11.97	445.62	2.09	3.05	33.22	0.21
	0.00	16.41	1.28	0.01	8.27	313.80	3.68	1.92	20.16	0.44
	-1.00	1.84	-0.01	0.02	0.42	21.23	0.16	0.11	-0.22	-0.01
	$\Sigma=$	919.71	14.71	29.13	160.81	7758.5	-2.77	20.34	130.51	-5.80

Faktori participacije - Relativno učešće

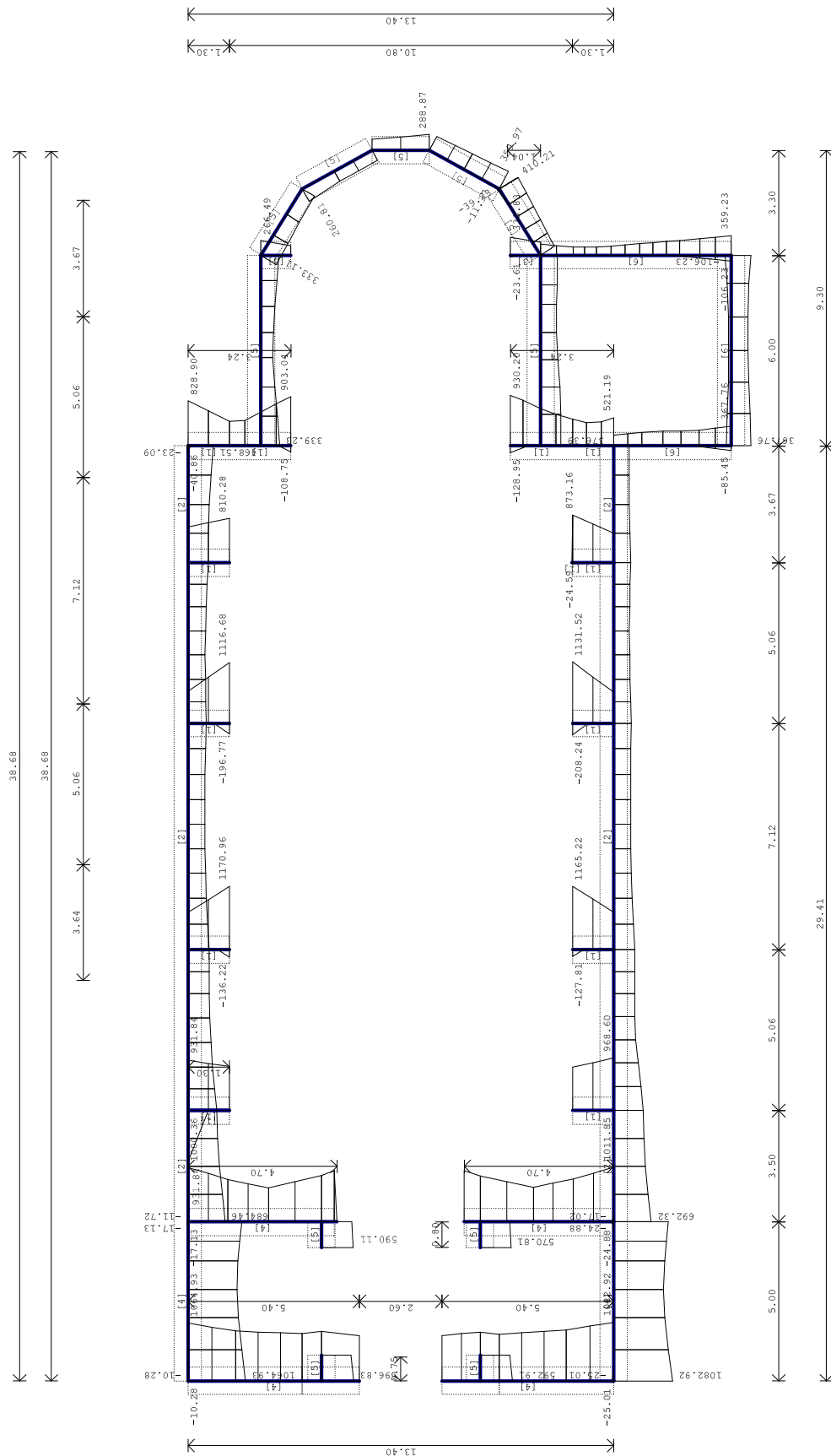
Ton i Naziv	1. Sx	2. Sy
1	0.782	0.035
2	0.211	0.948
3	0.007	0.017

ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin
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 Projekt broj 22 07 Projektant mr. sc. Ivan Špišić, dipl. ing.građ.

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Statički proračun

Opt. 15: [Anv] 7-14



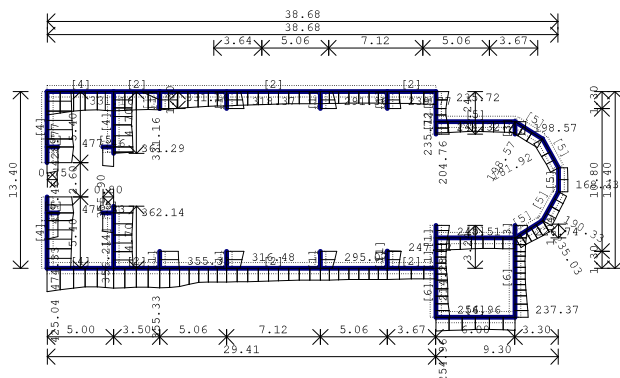
Nivo: [-1.00 m]

Utjecaji u lin. ležaju: max r2= 1170.96 / min r2= -208.24 kN/m

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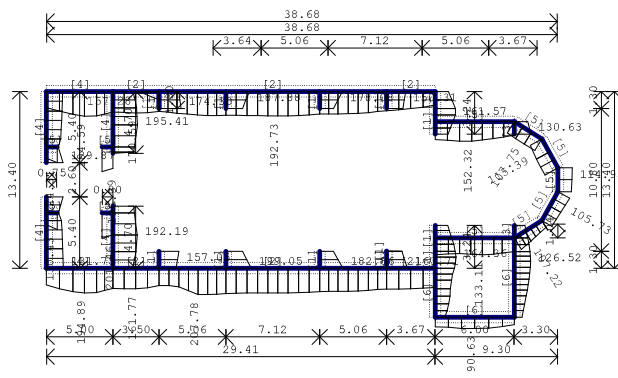
Opt. 11: I+V



Nivo: [-1.00 m]

Utjecaji u lin. ležaju: max $\sigma, tla = 477.46$ / min $\sigma, tla = 0.00...$

Opt. 12: I-1xV



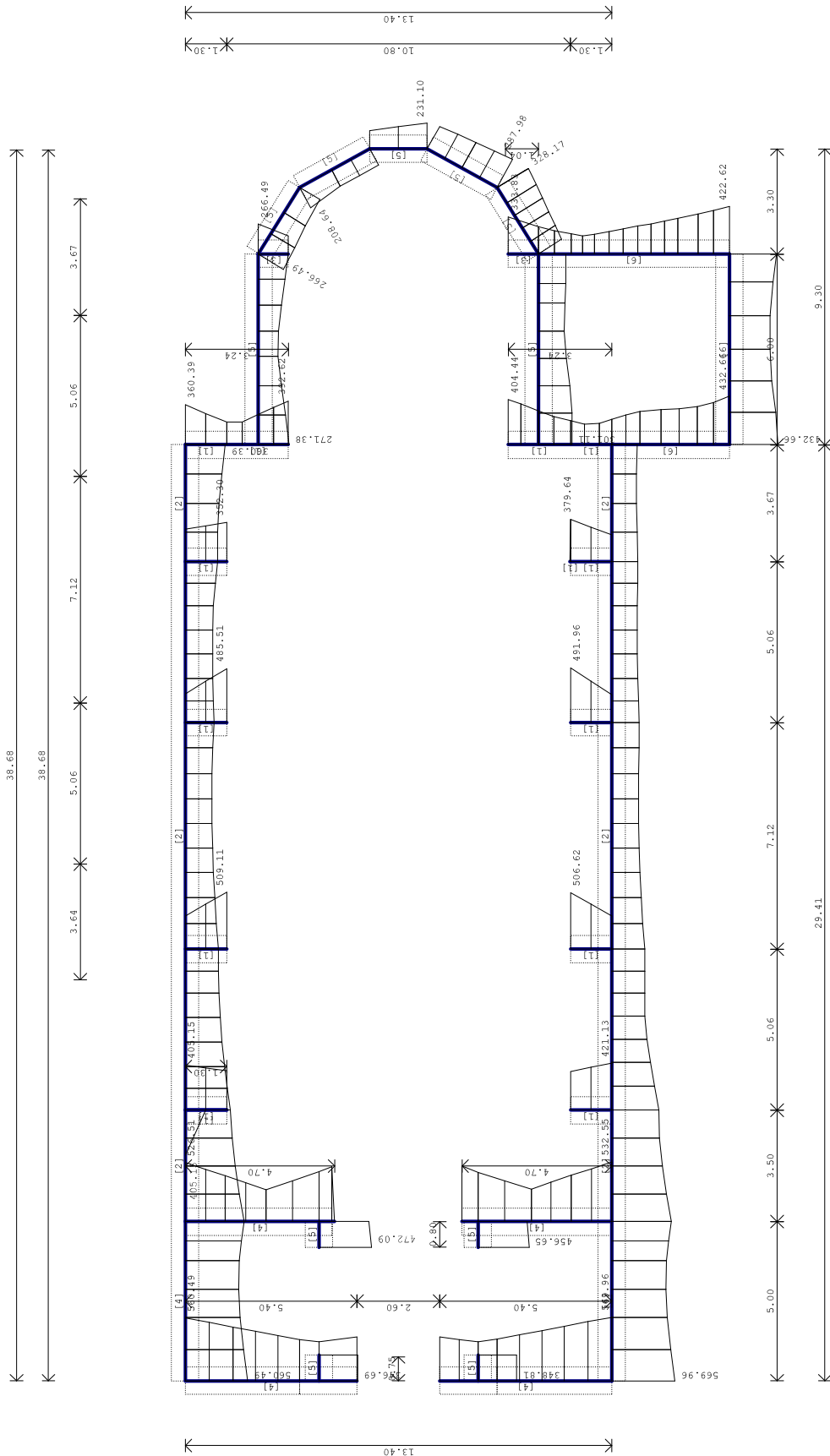
Nivo: [-1.00 m]

Utjecaji u lin. ležaju: max $\sigma, tla = 207.78$ / min $\sigma, tla = -0.0...$

ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin
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 Projekt broj 22 07 Projektant mr. sc. Ivan Špišić, dipl. ing.građ.

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Opt. 13: I+VI



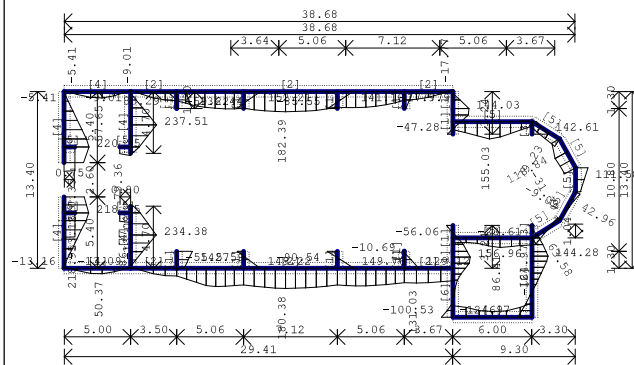
Nivo: [-1.00 m]

Utjecaji u lin. ležaju: max σ_{tla} = 569.96 / min σ_{tla} = 0.00 kN/m²

ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin
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Projekt broj 22 07 Projektant mr. sc. Ivan Špišić, dipl. ing.građ.

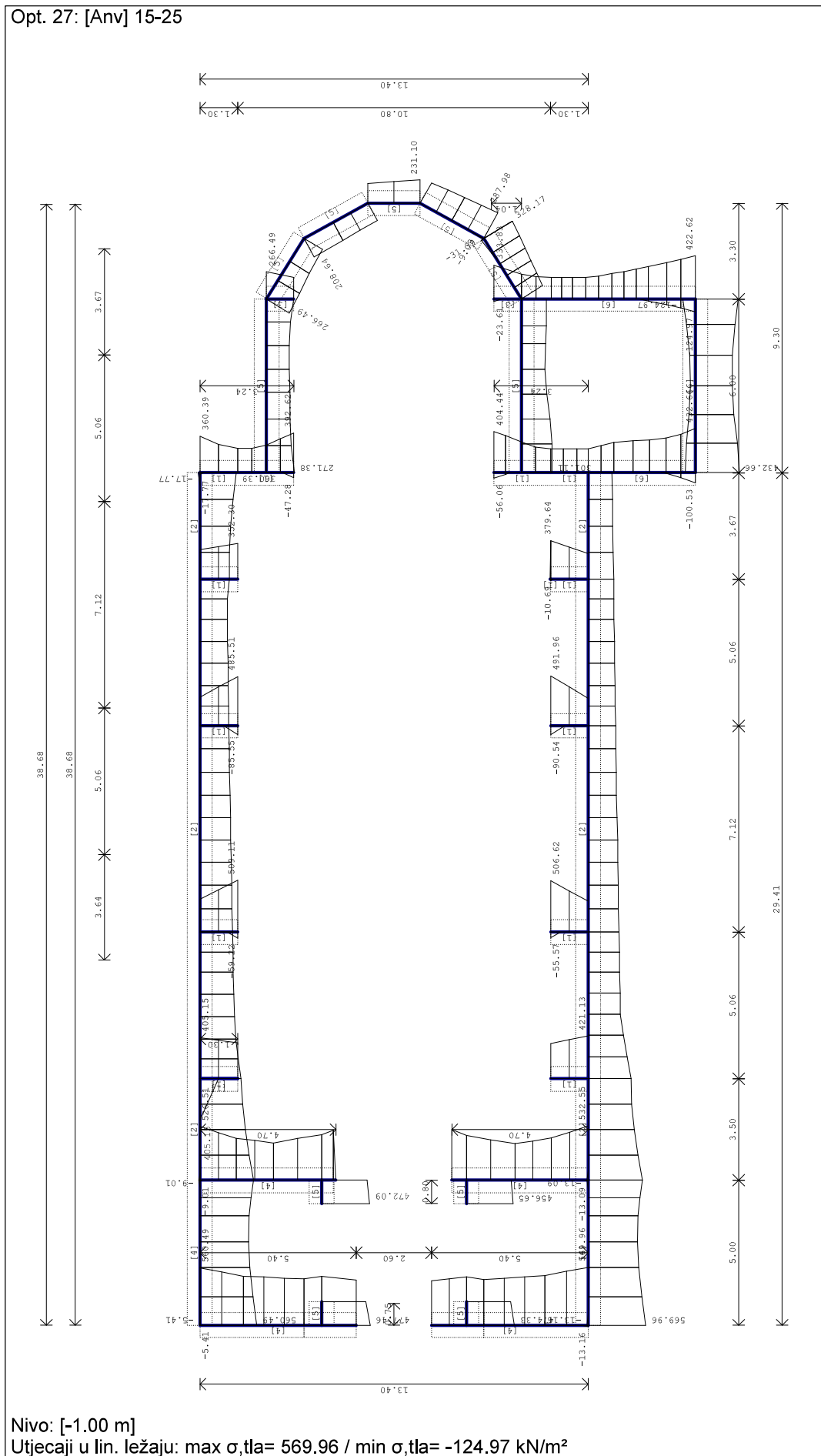
ana

Opt. 14: I-1xVI



Nivo: [-1.00 m]

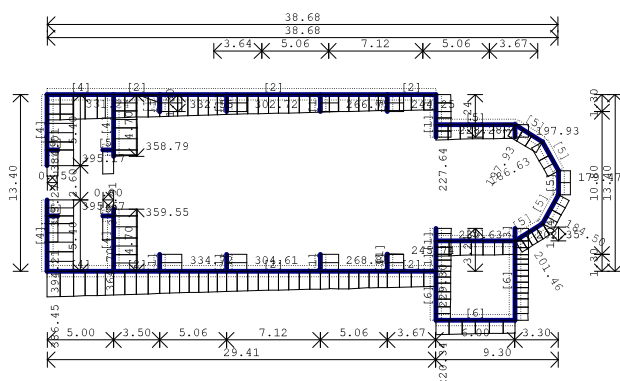
Utjecaji u lin. ležaju: max σ_{tla} = 237.51 / min σ_{tla} = -124...



ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin
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GLAVNI PROJEKT OBNOVE KONSTRUKCIJE CRKVE
Projekt broj 22 07 Projektant mr. sc. Ivan Špišić, dipl. ing.građ.

ana

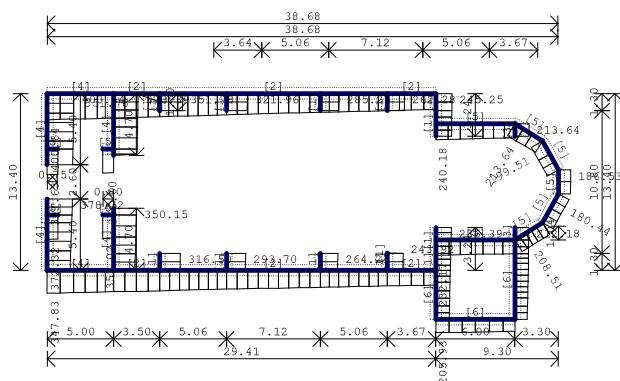
Opt. 15: 1.35xl+1.5xIV



Nivo: [-1.00 m]

Utjecaji u lin. ležaju: max σ_{tla} = 395.67 / min σ_{tla} = -0.0...

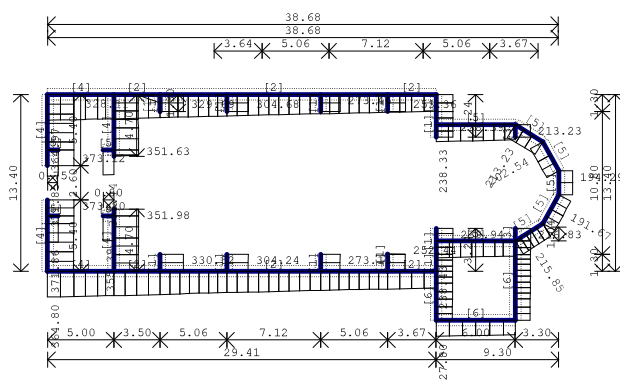
Opt. 17: 1.35xl+1.5xII



Nivo: [-1.00 m]

Utjecaji u lin. ležaju: max σ_{tla} = 400.64 / min σ_{tla} = -0.0...

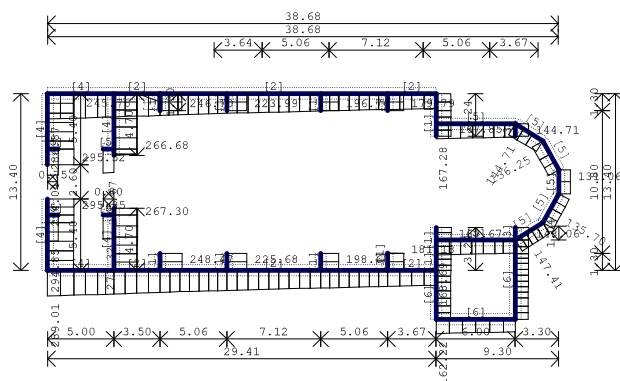
Opt. 16: 1.35xl+1.5xIII



Nivo: [-1.00 m]

Utjecaji u lin. ležaju: max σ_{tla} = 373.20 / min σ_{tla} = -0.0...

Opt. 18: I+1.5xIV



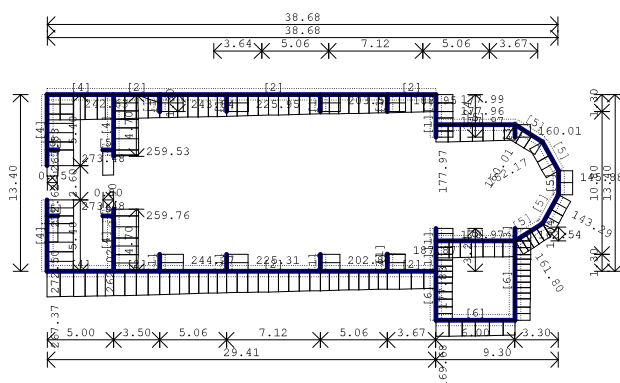
Nivo: [-1.00 m]

Utjecaji u lin. ležaju: max σ_{tla} = 295.95 / min σ_{tla} = -0.0...

ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin
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 GLAVNI PROJEKT OBNOVE KONSTRUKCIJE CRKVE
 Projekt broj 22 07 Projektant mr. sc. Ivan Špišić, dipl. ing.građ.

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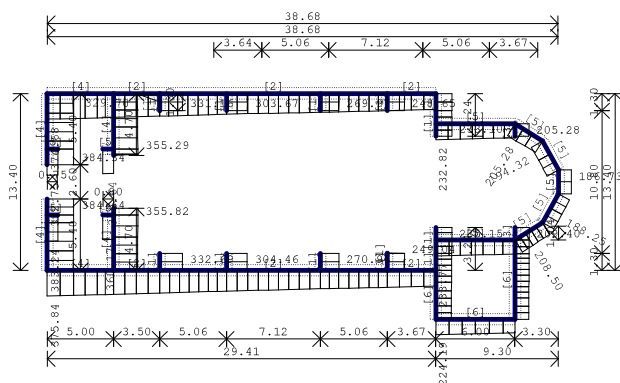
Opt. 19: I+1.5xIII



Nivo: [-1.00 m]

Utjecaji u lin. ležaju: max σ_{tla} = 273.48 / min σ_{tla} = -0.0...

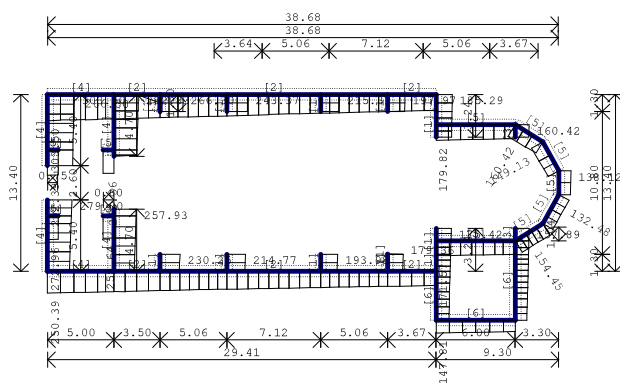
Opt. 25: 1.35xI



Nivo: [-1.00 m]

Utjecaji u lin. ležaju: max σ_{tla} = 384.64 / min σ_{tla} = -0.0...

Opt. 20: I+1.5xII



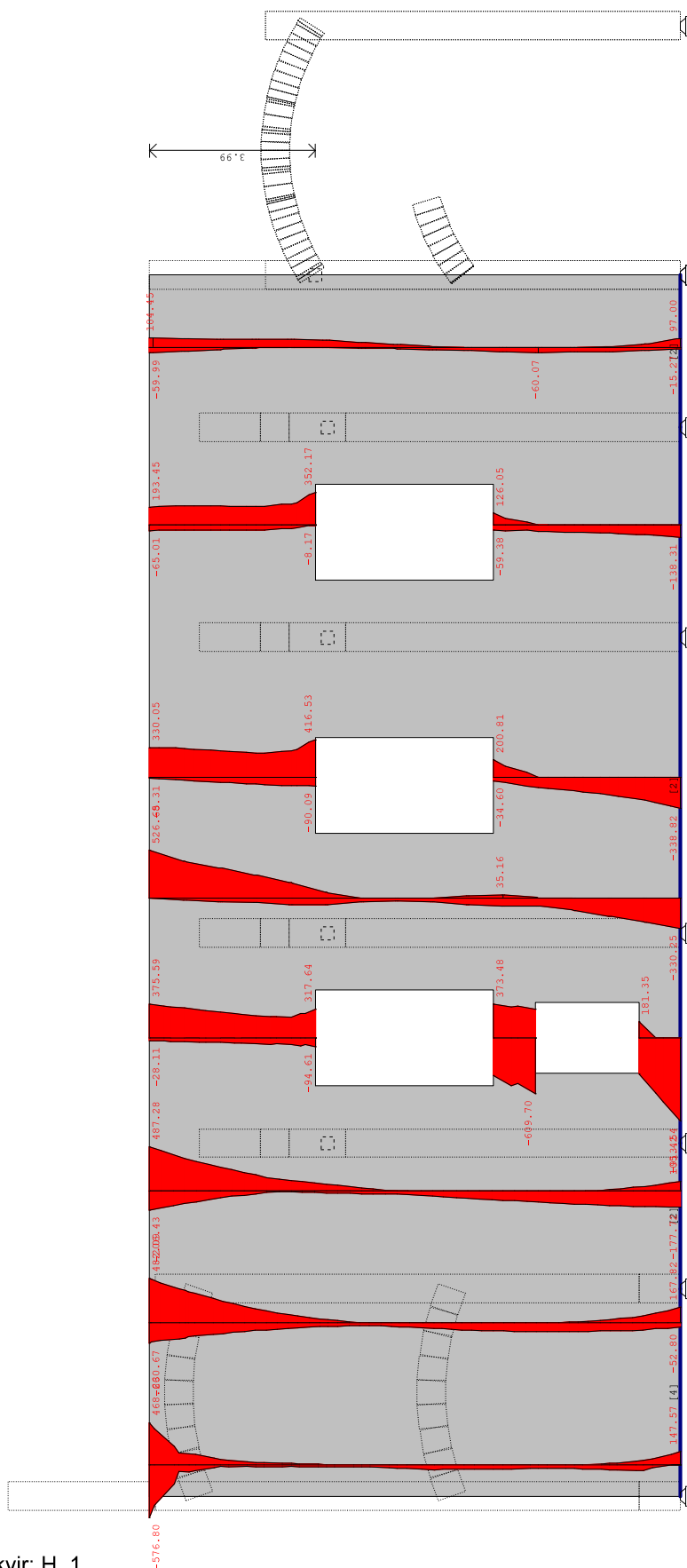
Nivo: [-1.00 m]

Utjecaji u lin. ležaju: max σ_{tla} = 303.50 / min σ_{tla} = -0.0...

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 Projekt broj 22 07 Projektant mr. sc. Ivan Špišić, dipl. ing.građ.

ana

Opt. 27: [Anv] 15-25

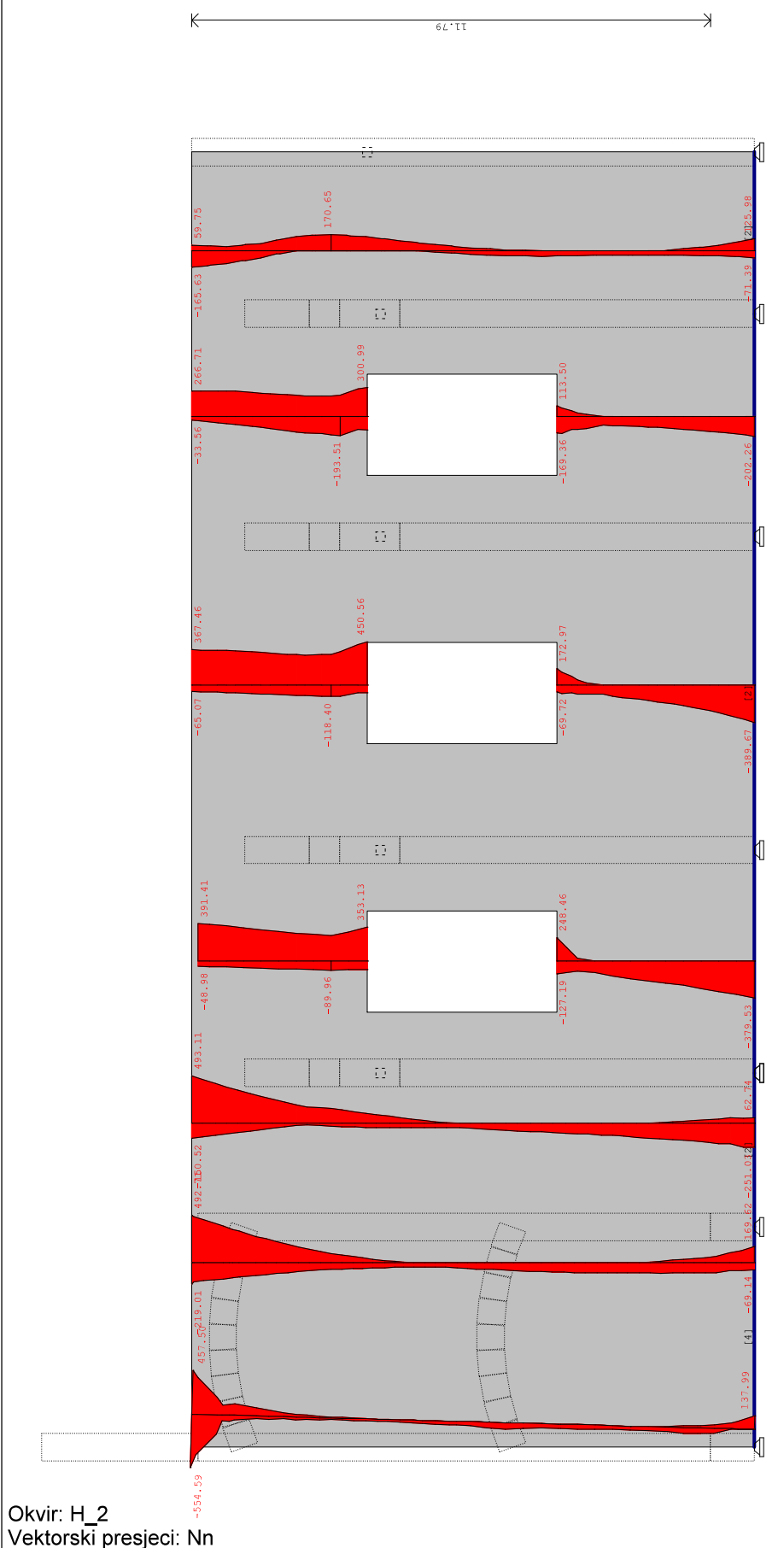


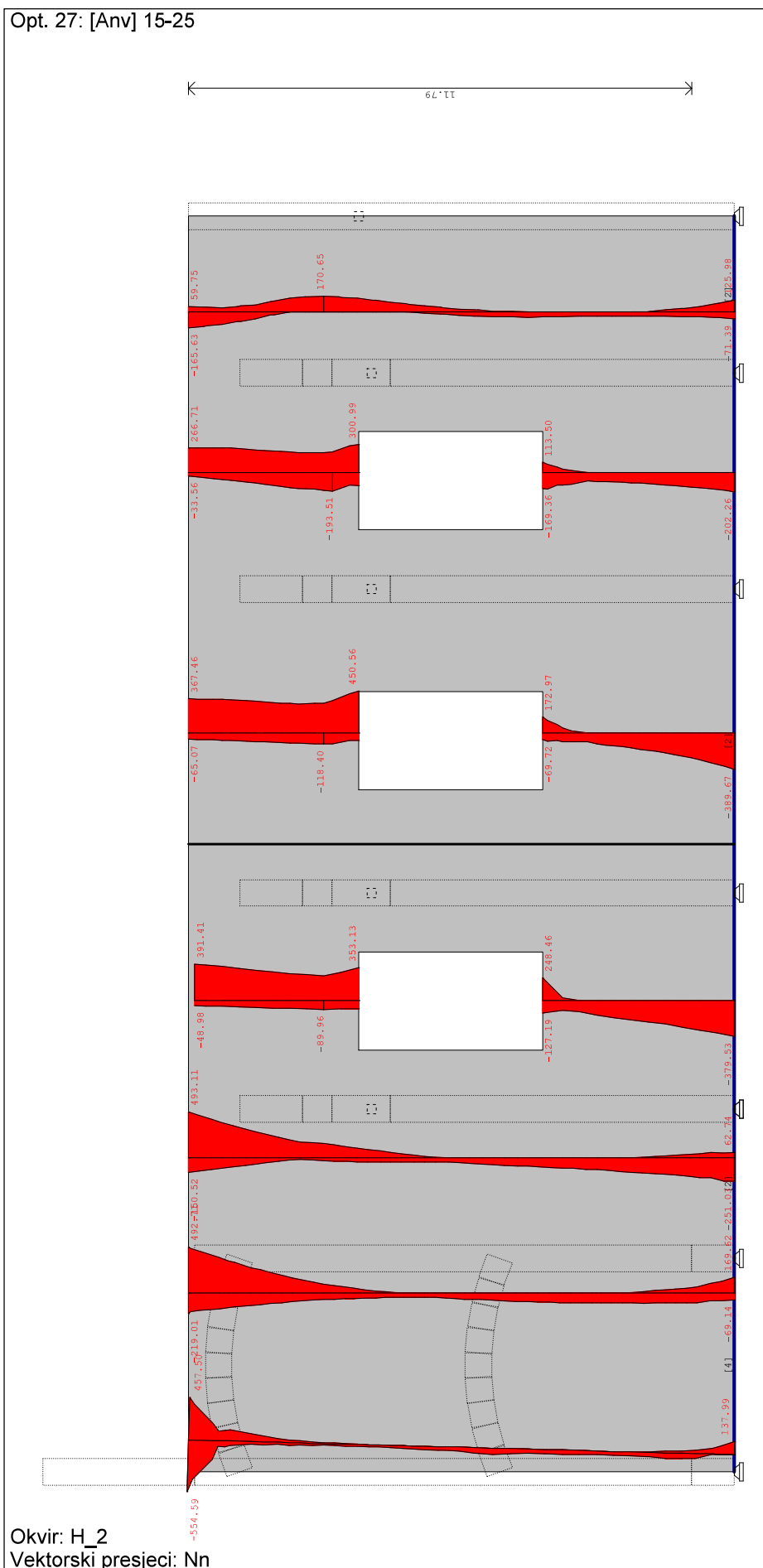
Okvir: H_1
 Vektorski presjeci: Nn

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ana

Opt. 27: [Anv] 15-25

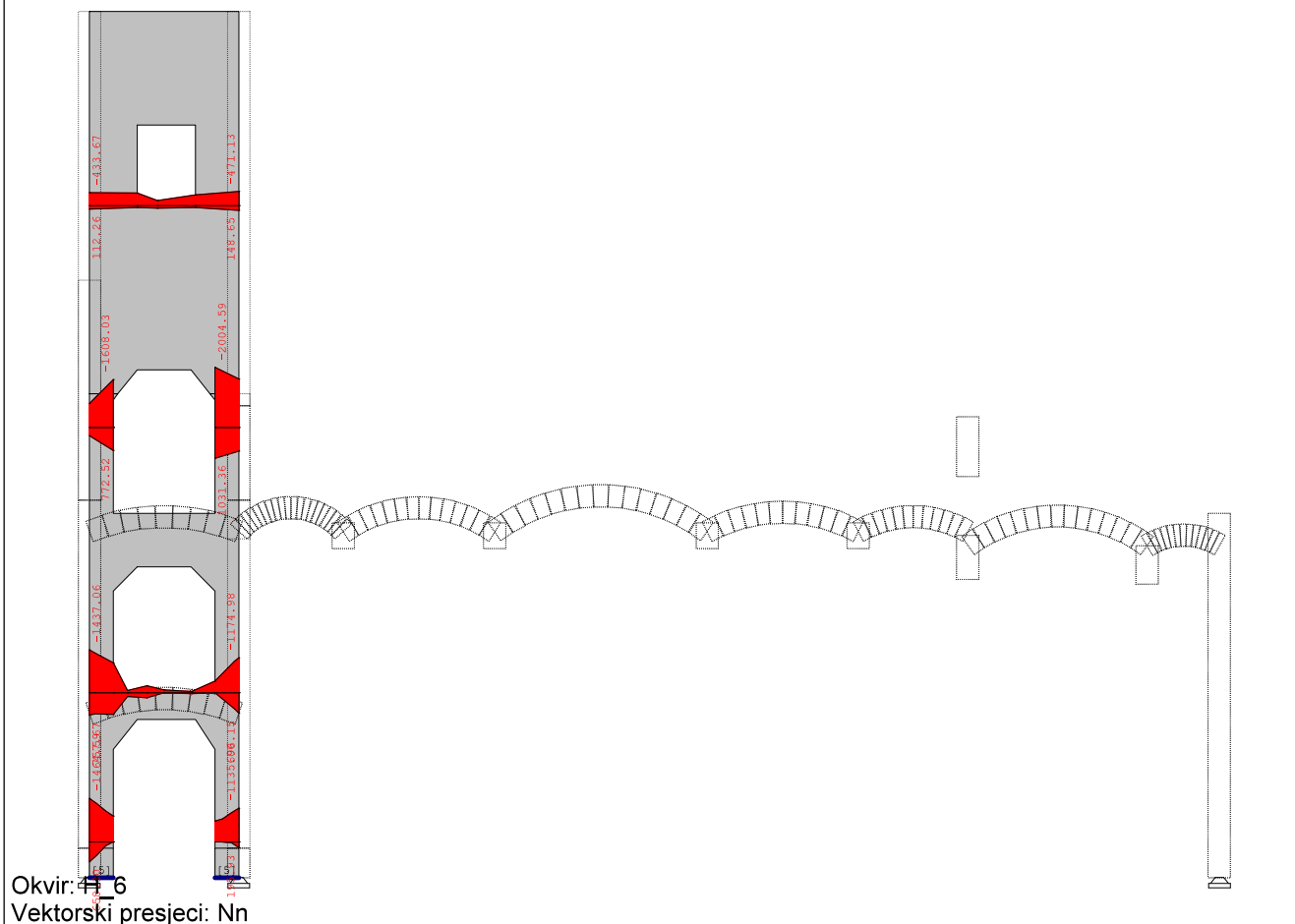




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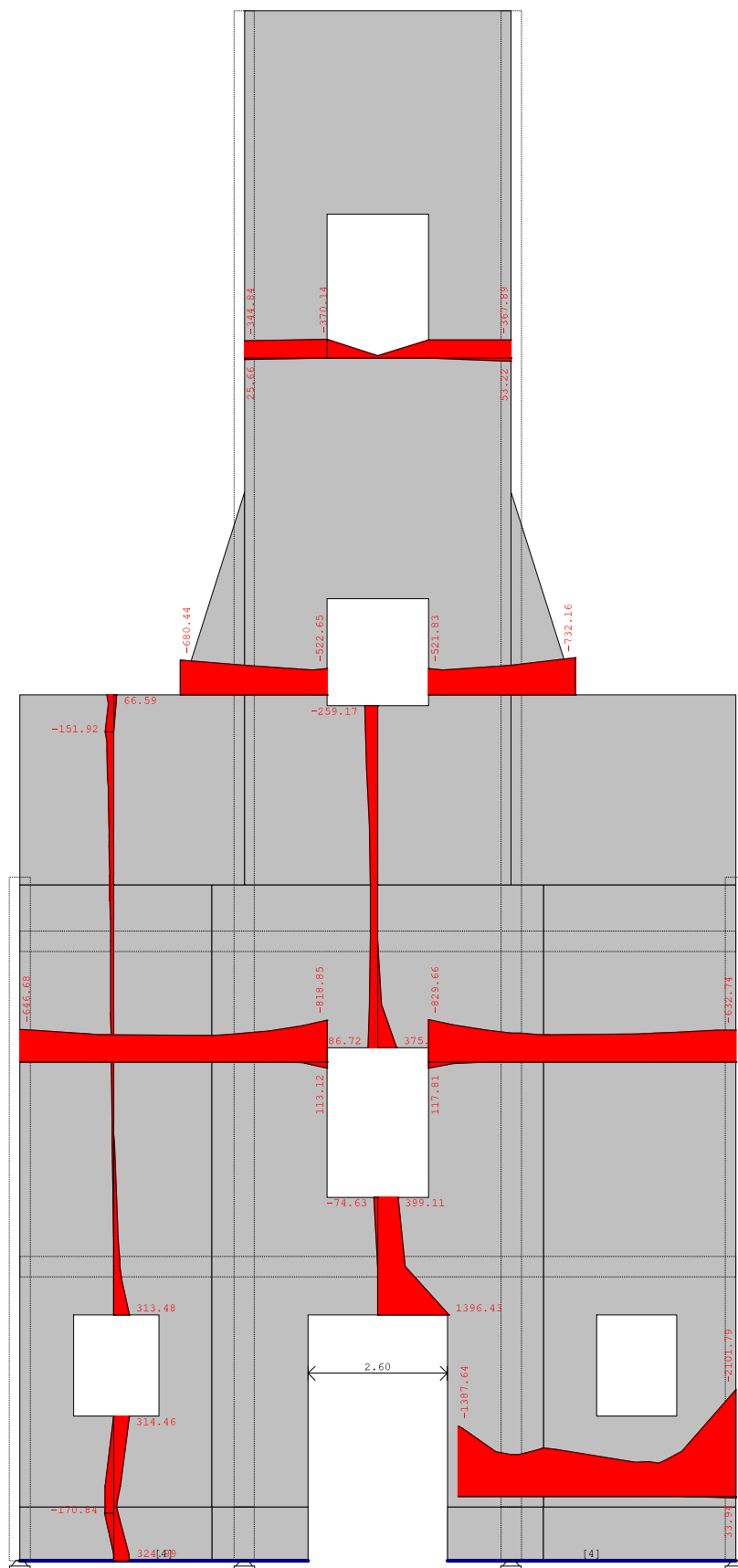
Opt. 27: [Anv] 15-25



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ana

Opt. 27: [Anv] 15-25

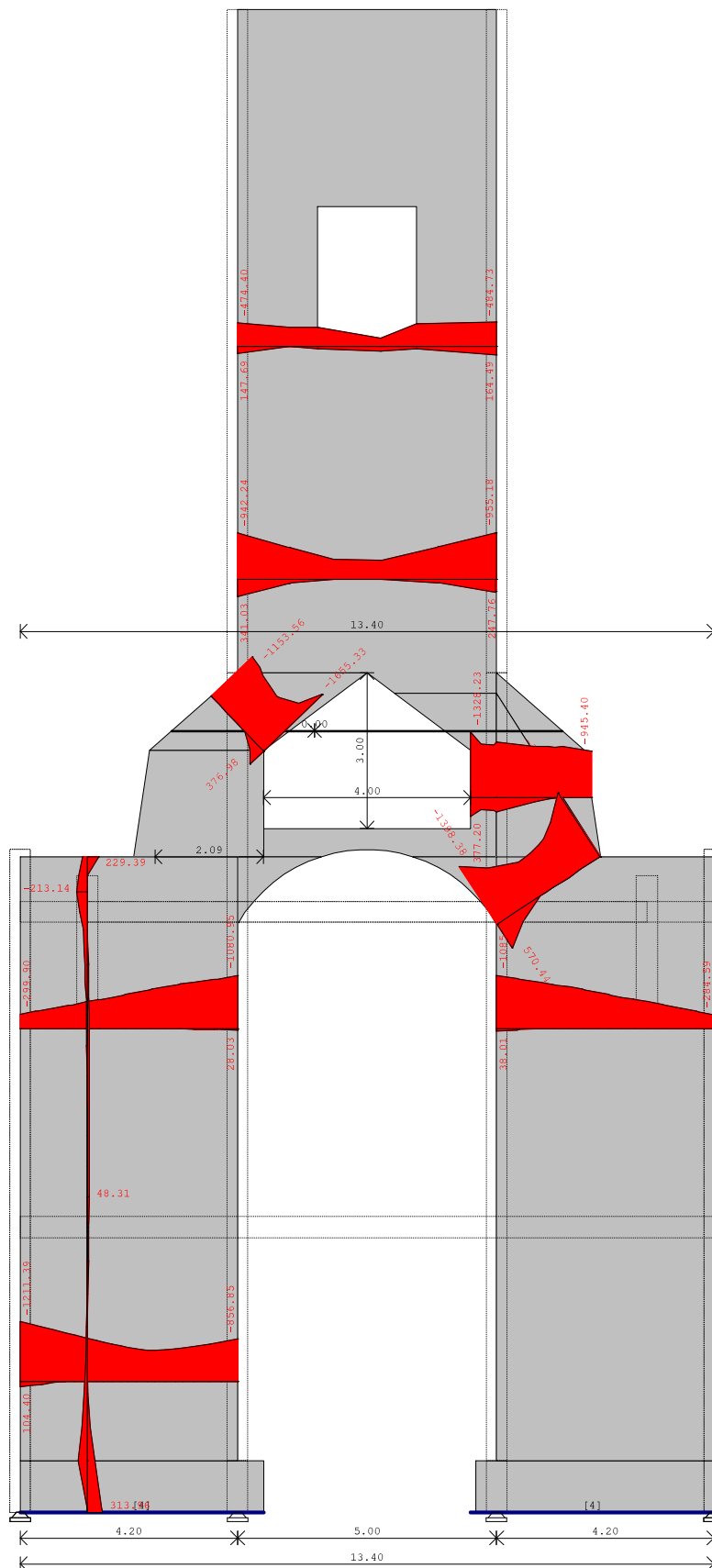


Okvir: V_7
 Vektorski presjeci: Nn

ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin
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 Projekt broj 22 07 Projektant mr. sc. Ivan Špišić, dipl. ing.građ.

ana

Opt. 27: [Anv] 15-25

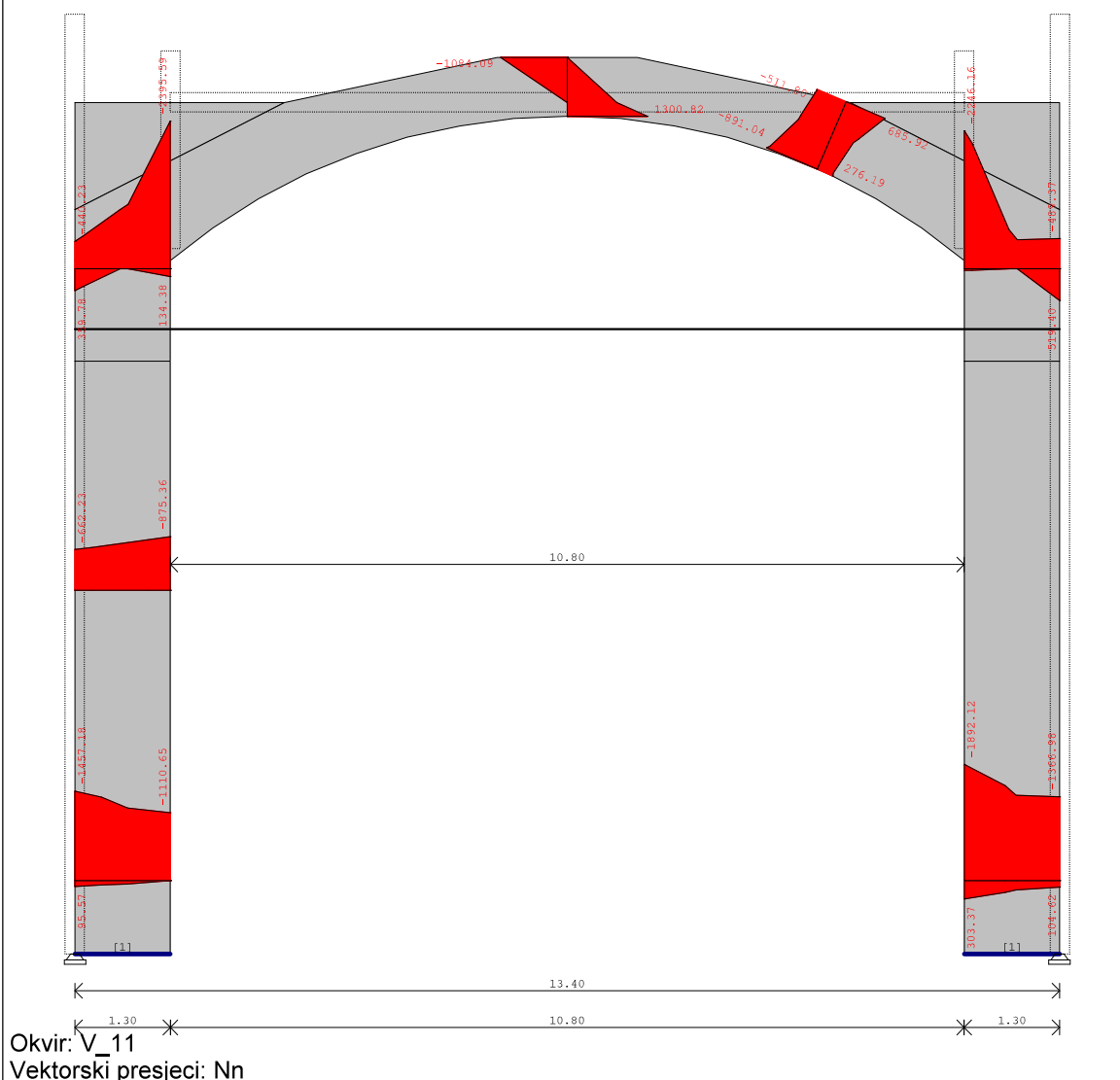


Okvir: V_8
 Vektorski presjeci: Nn

ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin
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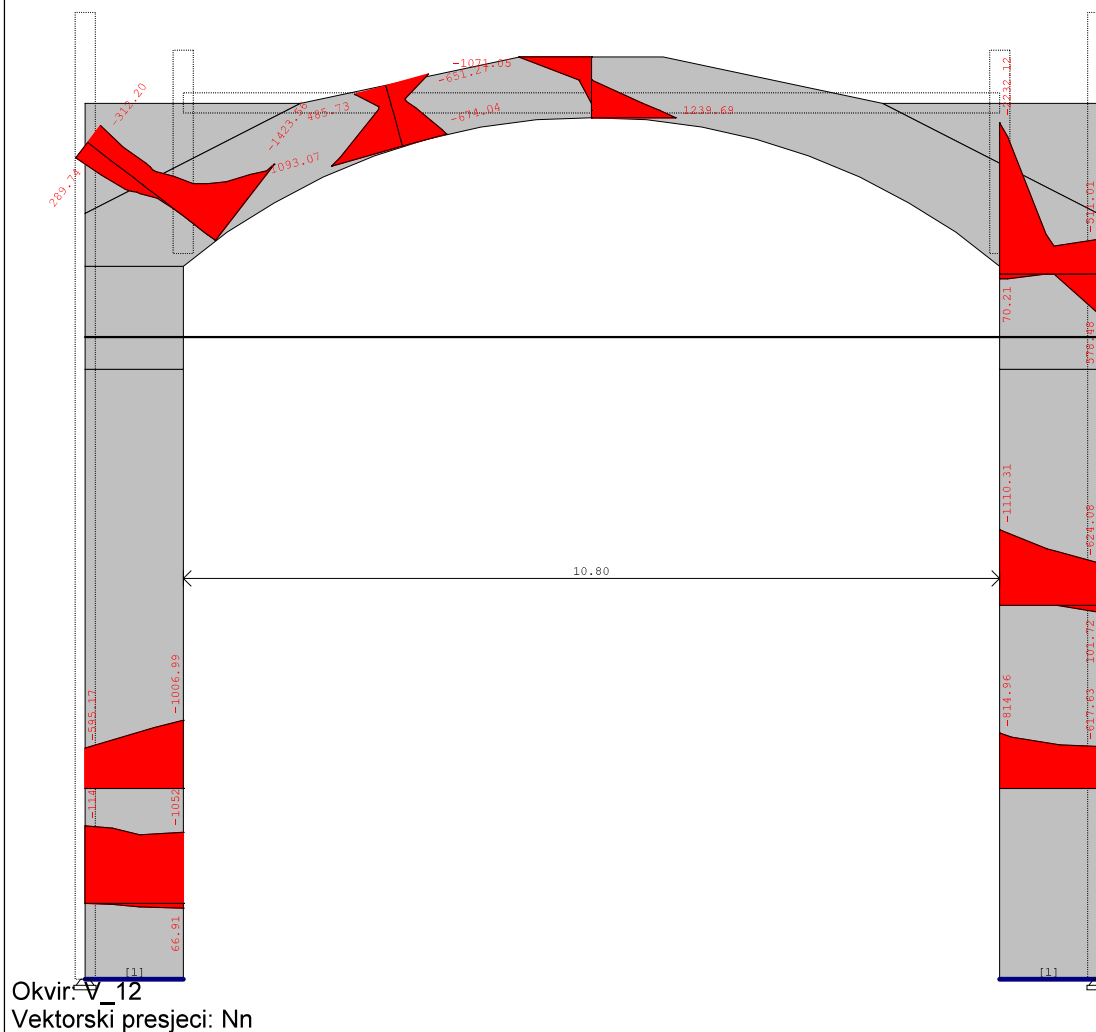
Opt. 27: [Anv] 15-25



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ana

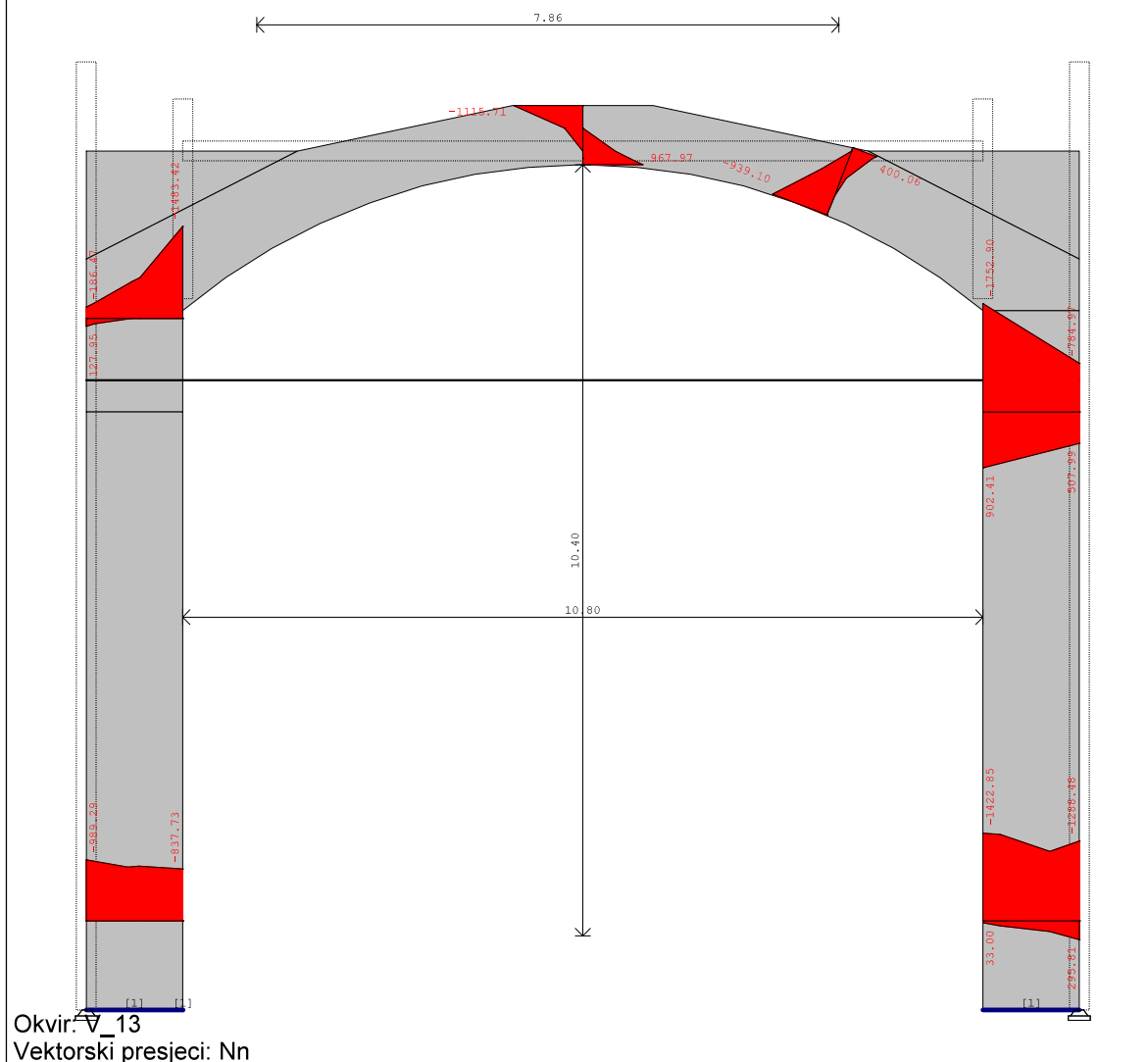
Opt. 27: [Anv] 15-25



ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin
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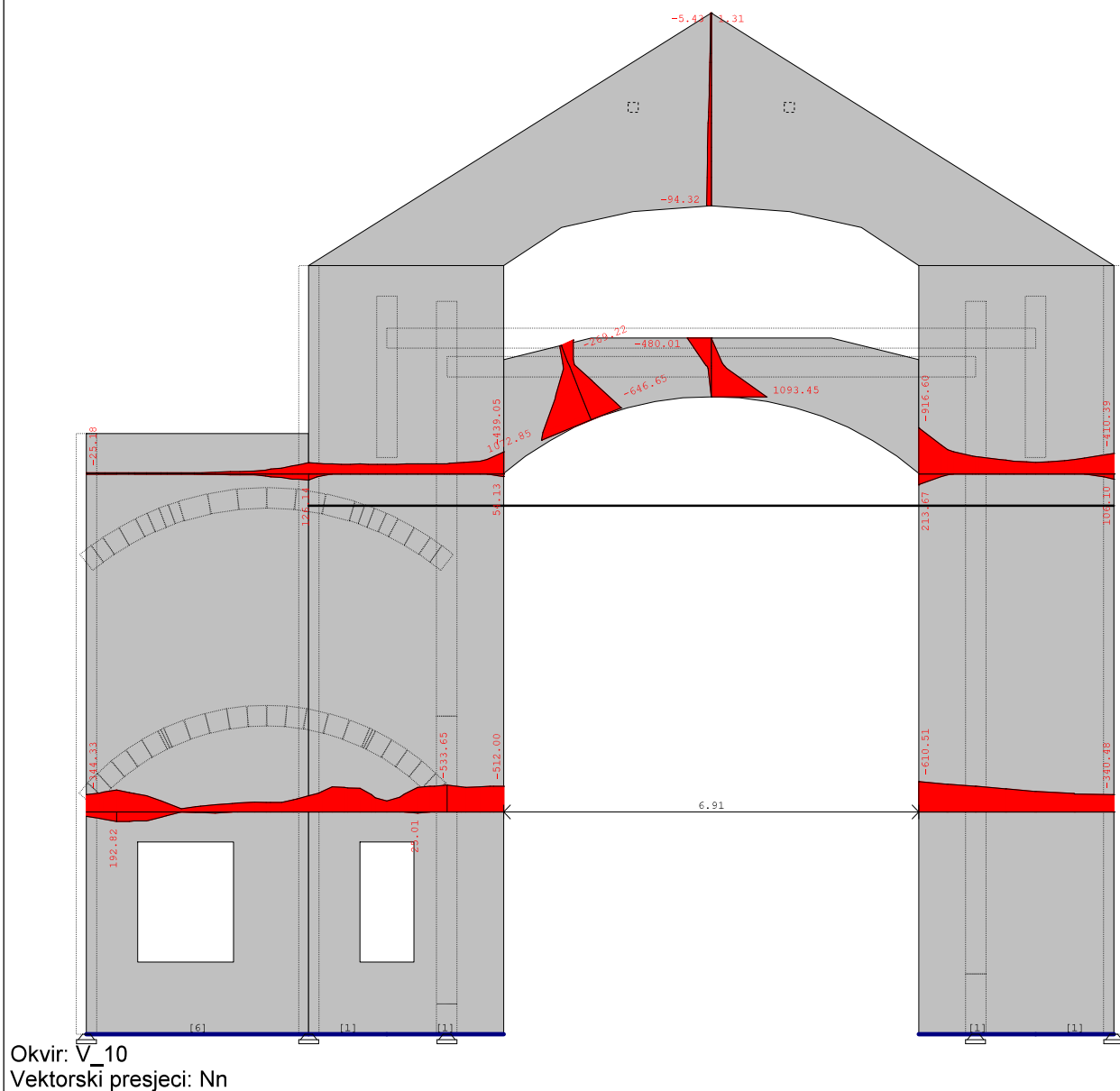
Opt. 27: [Anv] 15-25



ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin
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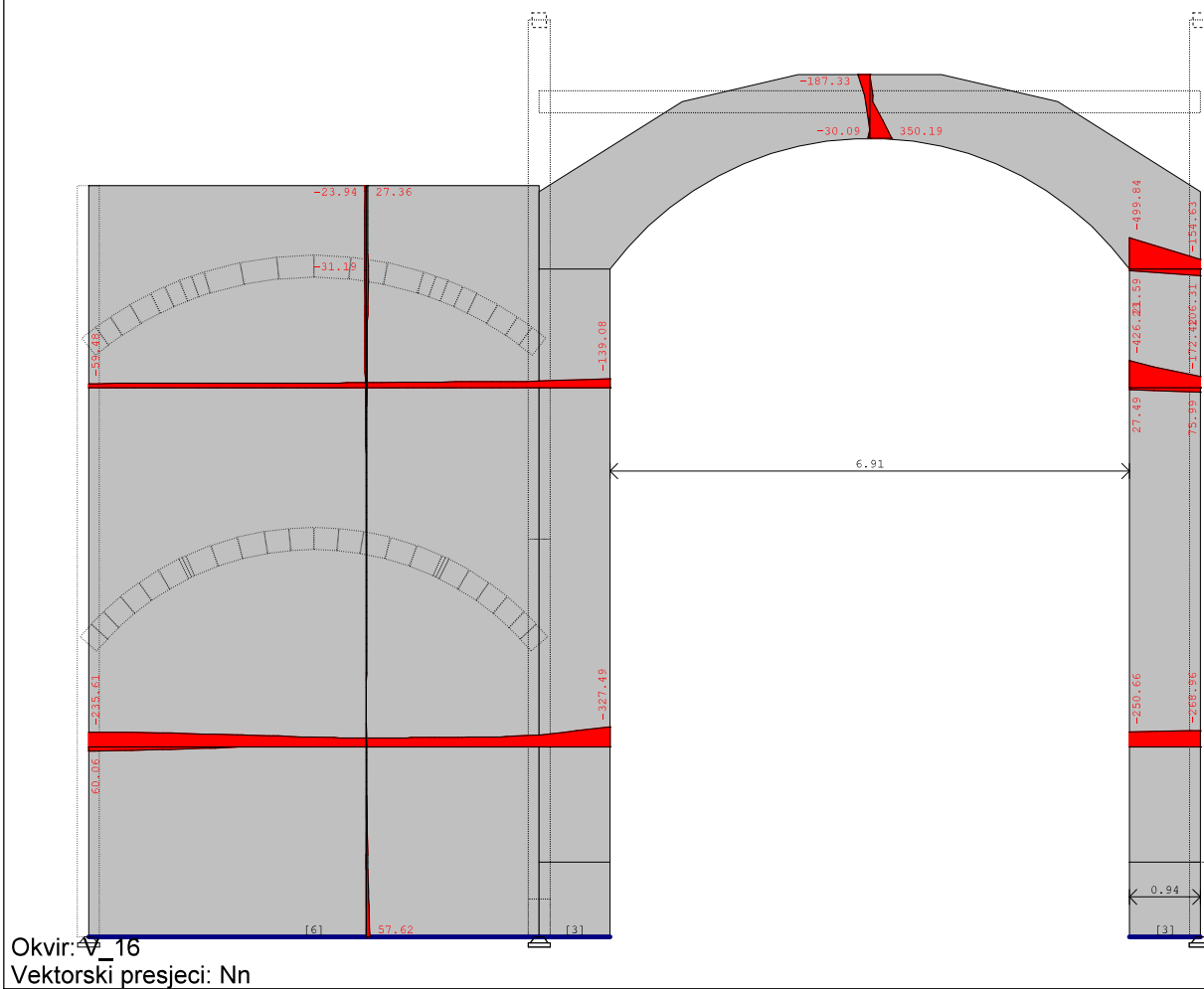
Opt. 27: [Anv] 15-25



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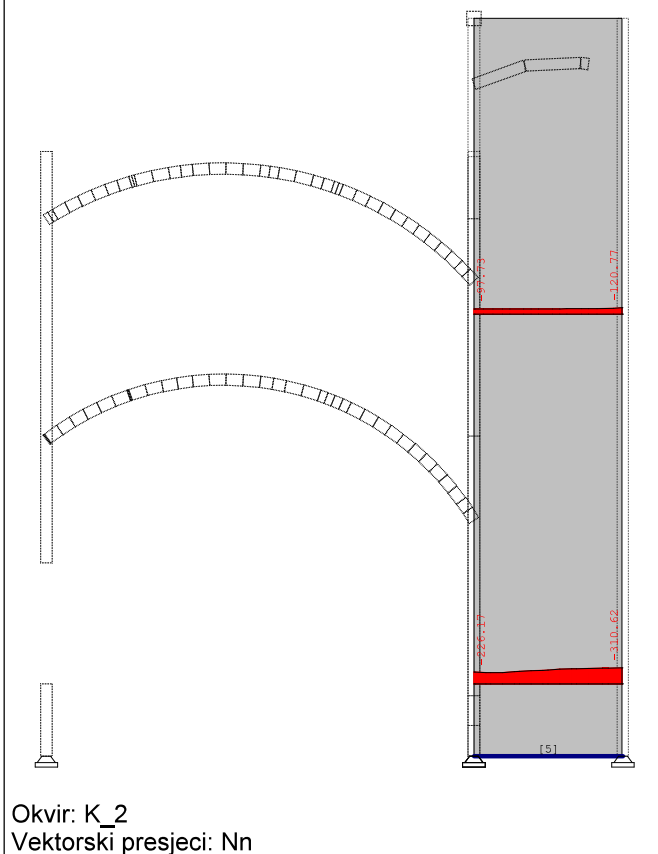
Opt. 27: [Anv] 15-25



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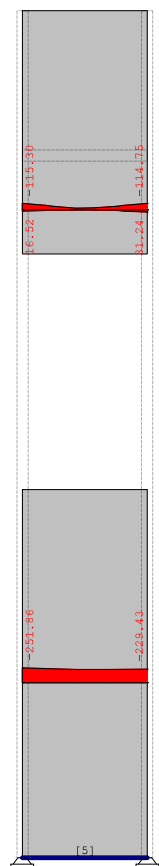
Opt. 27: [Anv] 15-25



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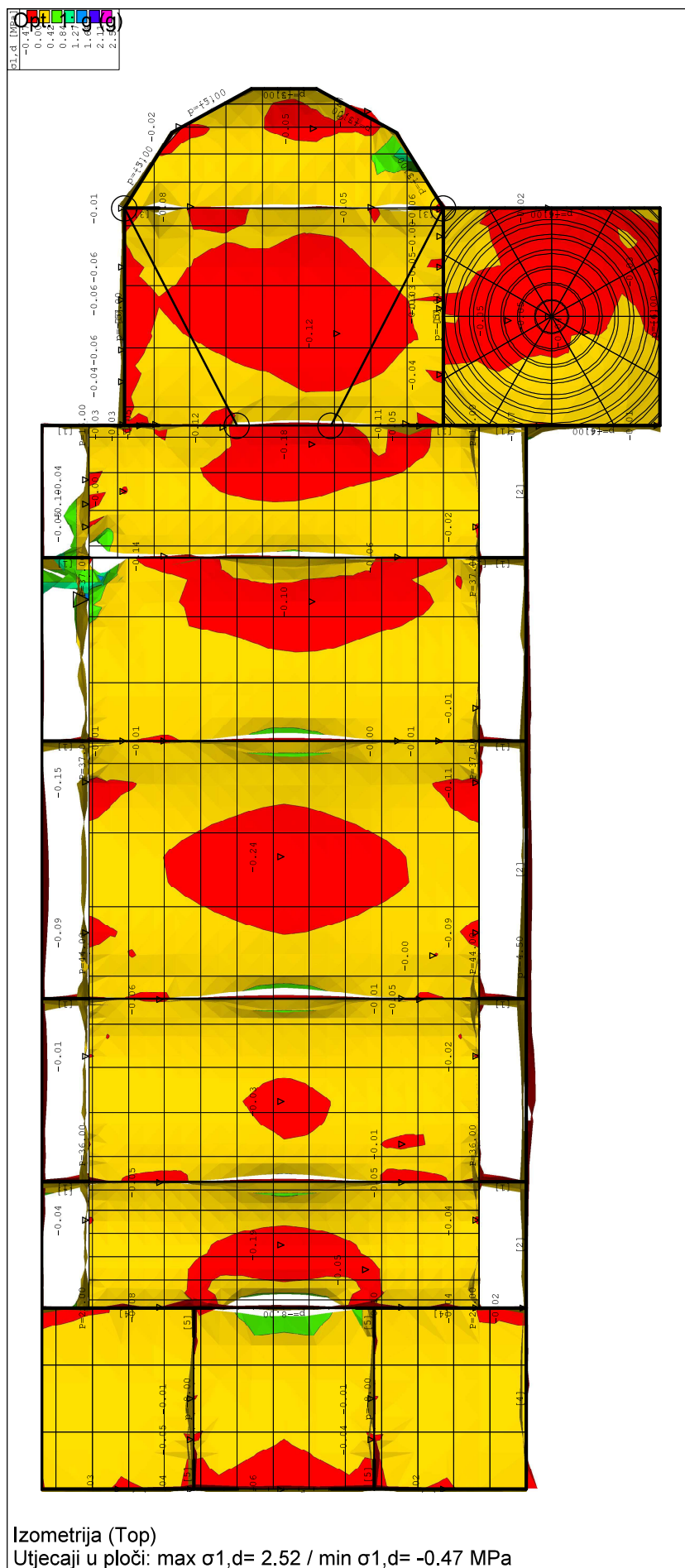
Opt. 27: [Anv] 15-25



Okvir: V_14
Vektorski presjeci: Nn

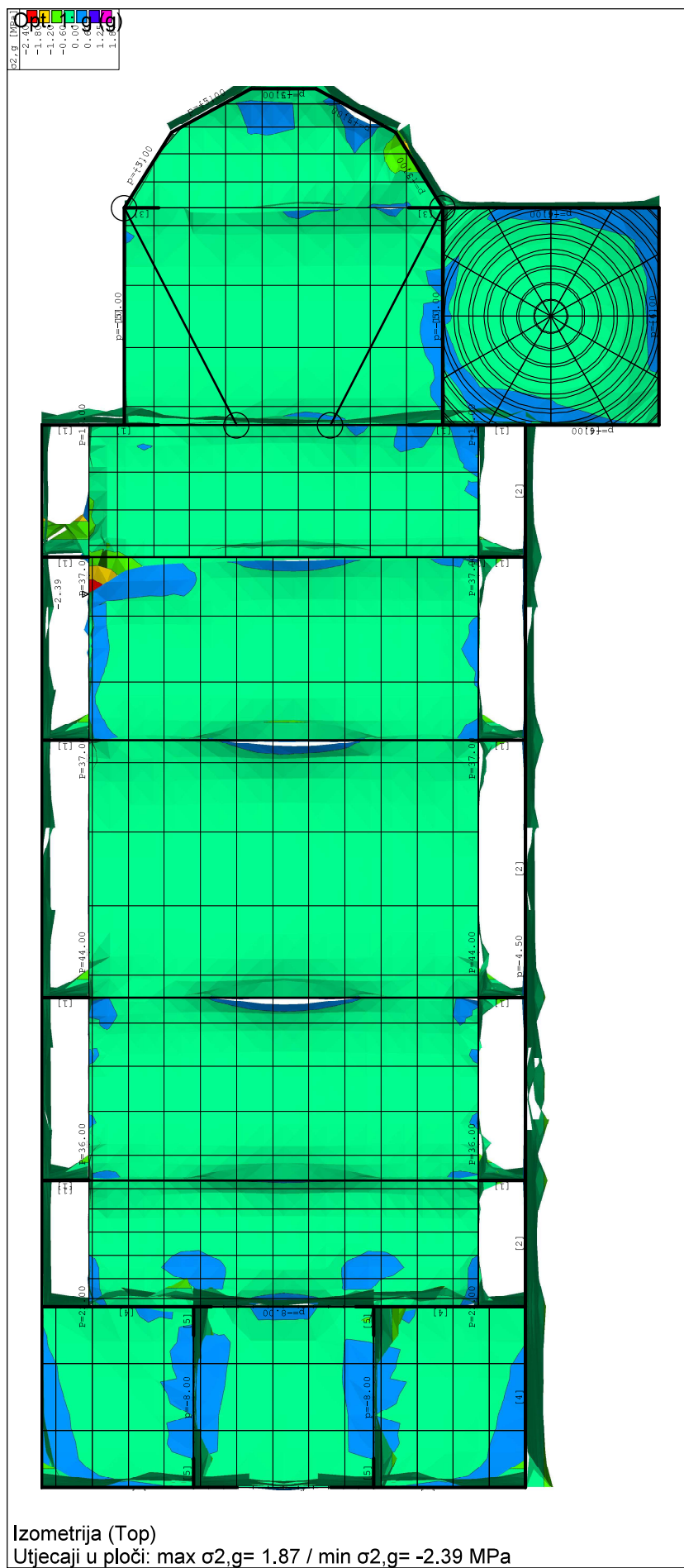
ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin
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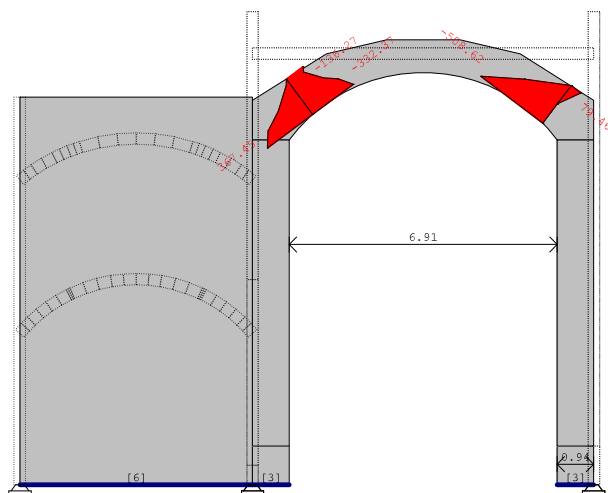
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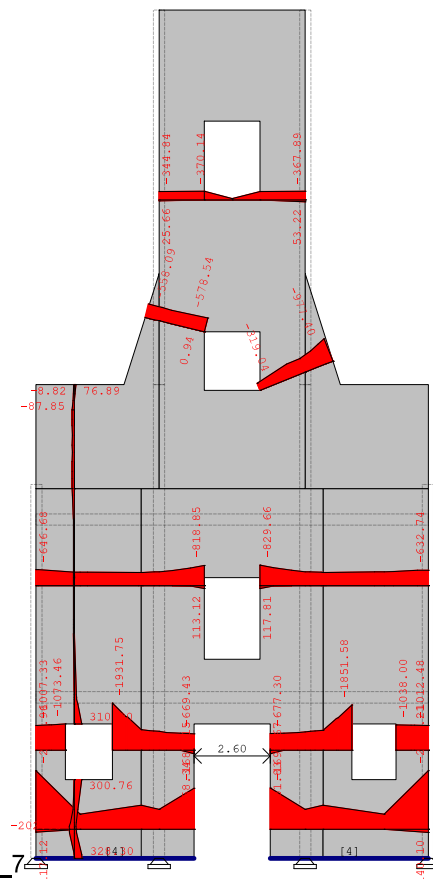
ana

Opt. 27: [Anv] 15-25



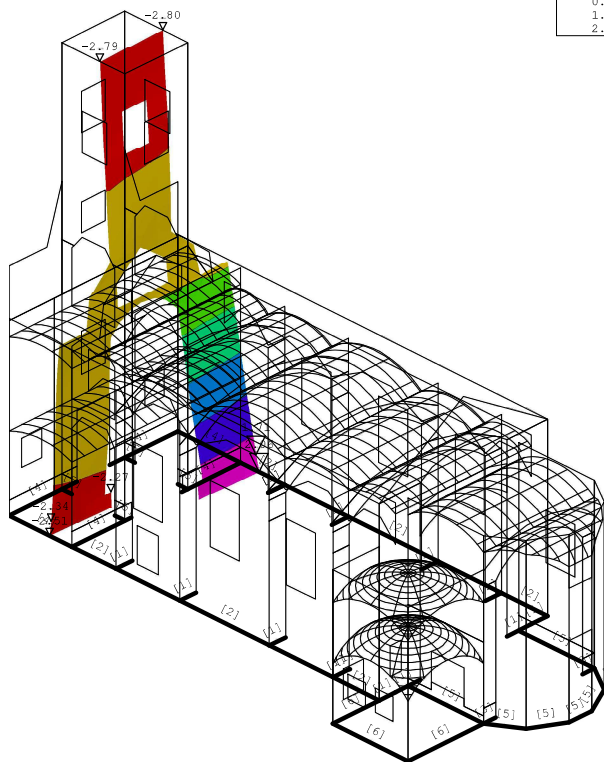
Okvir: V_16
 Vektorski presjeci: Nn

Opt. 27: [Anv] 15-25

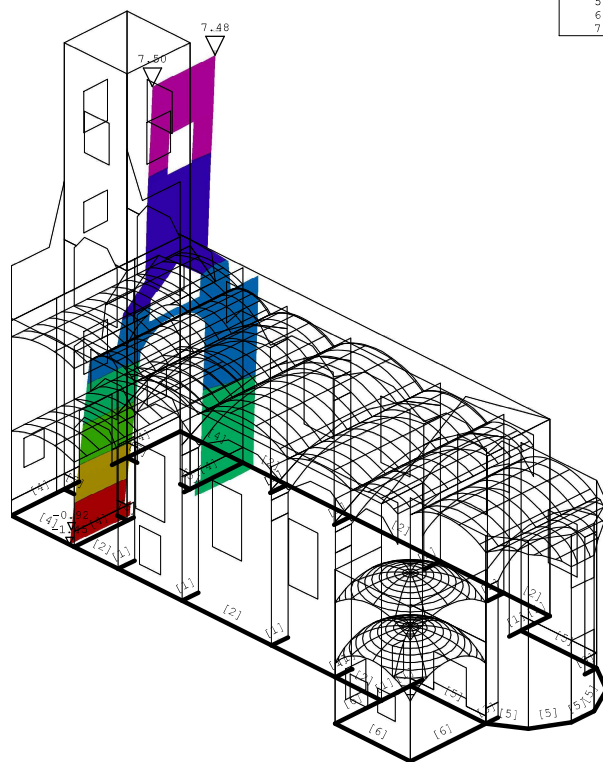


Okvir: V_7
 Vektorski presjeci: Nn

Opt. 12: I-1xV



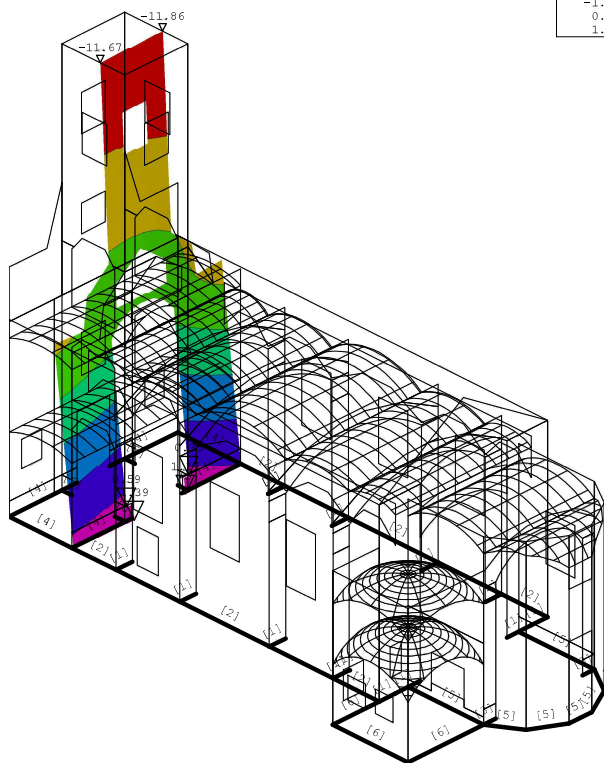
Opt. 13: I+VI



Izometrija

Utjecaji u ploči: max Yp= 3.42 / min Yp= -3.58 m / 1000

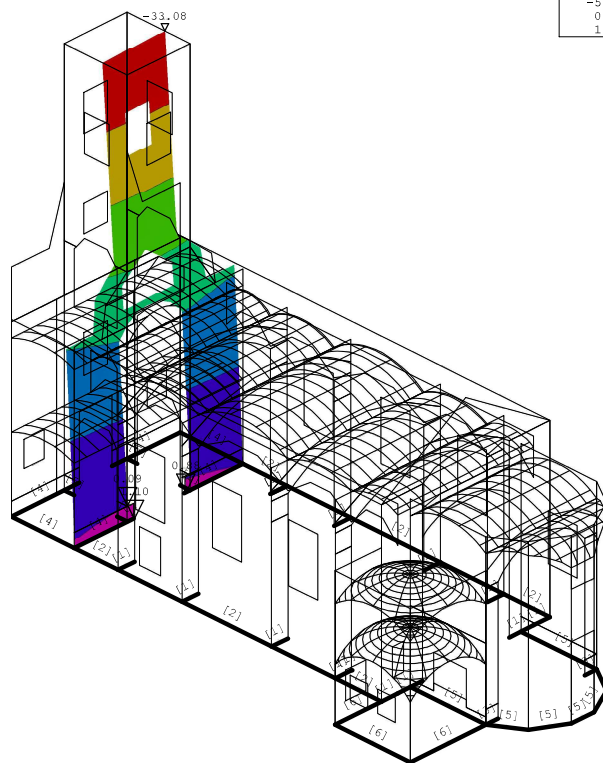
Opt. 11: I+V



Izometrija

Utjecaji u ploči: max Yp= 8.34 / min Yp= -3.15 m / 1000

Opt. 12: I-1xV



Izometrija

Utjecaji u ploči: max Xp= 1.39 / min Xp= -11.87 m / 1000

Izometrija

Utjecaji u ploči: max Xp= 1.10 / min Xp= -33.08 m / 1000

OJAČANJE LUKOVA CRKVE KARBONSKIM VLAKNIMA

Lukovi L 2 do L 7 :

Najnepovoljnije stanje slijedi iz vektorskog presjeka luka 4, odnosno pogleda **okvira V12** :
Sile na rubovima presjeka $N_d o = -1071 \text{ kN}$ $N_d u = 1240 \text{ kN}$ **Luk $b/h = 80/130 \text{ cm}$**

položaj n.o. $X = 80 \times 1071/2311$ $X = 37 \text{ cm}$
Rel. deformacija gornjeg tlačnog ruba $\epsilon_u = 300 \text{ kN cm}^2$

$$\epsilon_o = 1000 \times (107.1 / 130 \times 10 \times 300) = 0.274$$

promila

$$\epsilon_u = 0.274 \times 42 / 37 = 0.31 \text{ promila} = 3.1 \%$$

$$\text{Suma } N_d u = 1240 \times 0.42 / 2 = 261 \text{ kN}$$

Potrebna površina vlakana $A = (261 \times 2.5 / 4.8) \times (3.1 / 2) = 211 \text{ mm}^2$

Ako se primjenjuju vlakna Uni Ax težine 600 gr/m² i širine 40 cm, slijedi

C Uni Ax 600/40 :

$$\sigma_m = 4830 \text{ N/mm}^2 \quad \epsilon_s = 2 \% \quad A = 333.3 \text{ mm/metar} \quad Y_m = 2.5$$

$$N_{\text{doz}} = (333.3 \times 4830) / (1000 \times 2.5) \times 2 / 3.1 = 415 \text{ kN/m}$$

$$C \text{ Uni Ax 600/40 (2x) je } N_{\text{doz.}} = 415 \times 0.40 \times 2 = 332 \text{ kN}$$

Stupovi Lukova L 3 do L 7 :

Okvir V 13 : $N_d = (502 + 508) / 2 = 505$ $N = 505 \times 1.3 = 657 \text{ kN}$ tj. **svaka strana 329 kN**

Potrebna površina vlakana $A = (329 \times 2.5 / 4.8) = 171 \text{ mm}^2$

Za C Uni Ax 600/40 (2x) na svakoj strani

$$N_{\text{doz}} = (333.3 \times 4830) / (1000 \times 2.5) = 644 \text{ kN} \times 0.40 \times 2 = 515 \text{ kN}$$

Napomena : Kod manjih vlačnih sila kombinirati sa C bi Ax 230

OJAČANJE LUKOVA CRKVE KARBONSKIM VLAKNIMA

Luk L 1 :

Luk b/h = **Okvir V16** 84/80 cm Nd o = - 187 kN Nd u = 350 kN
X = 80 x 187 / 537 X = 28 cm

$$\begin{aligned} \text{Eps o} &= 1000 \times (18.7 / 84 \times 10 \times 300) = 0.078 \text{ promila} \\ \text{Eps u} &= 0.078 \times 52 / 28 = 0.145 \text{ promila} = 1.45 \% \\ \text{Suma Nd u} &= 350 \times 0.52 / 2 = 91 \text{ kN} \end{aligned}$$

Potrebna površina vlakana $A = (91 \times 2.5 / 4.8) \times (2 / 1.45) = 67 \text{ mm}^2$

odnosno u peti luka N d u = 509 x 0.8 / 2 = 204 kN.

Potrebna površina vlakana $A = (204 \times 2.5 / 4.8) \times (2 / 1.45) = 154 \text{ mm}^2$

Ako se primjenjuju vlakna C Uni Ax težine 600 gr/m² i širine 40 cm, slijedi

Za C Uni Ax 600/40 :

$$N \text{ doz} = (333.3 \times 4830 / (1000 \times 2.5)) \times 1.45 / 2 = 467 \text{ kN / m,}$$

$$\text{odnosno } N \text{ doz} = 467 \times 0.4 \times 2 = 370 \text{ kN}$$

$$\text{odnosno u peti luka } N \text{ d u} = 509 \times 0.8 / 2 = 204 \text{ kN.}$$

C Uni Ax 600/40 (2x)

OJAČANJE ZIDOVA CRKVE KARBONSKIM VLAKNIMA

$$\begin{aligned} \text{Okvir H1 : } N \text{ d} &= 527 \times 5 / 2 = 1318 \text{ kN} \\ \text{ili } (370 + 320) / 2 &= 345 \text{ kN /m} \end{aligned}$$

$$345 \text{ kN /m} \times 4 \text{ m} = 1380 \text{ kN}$$

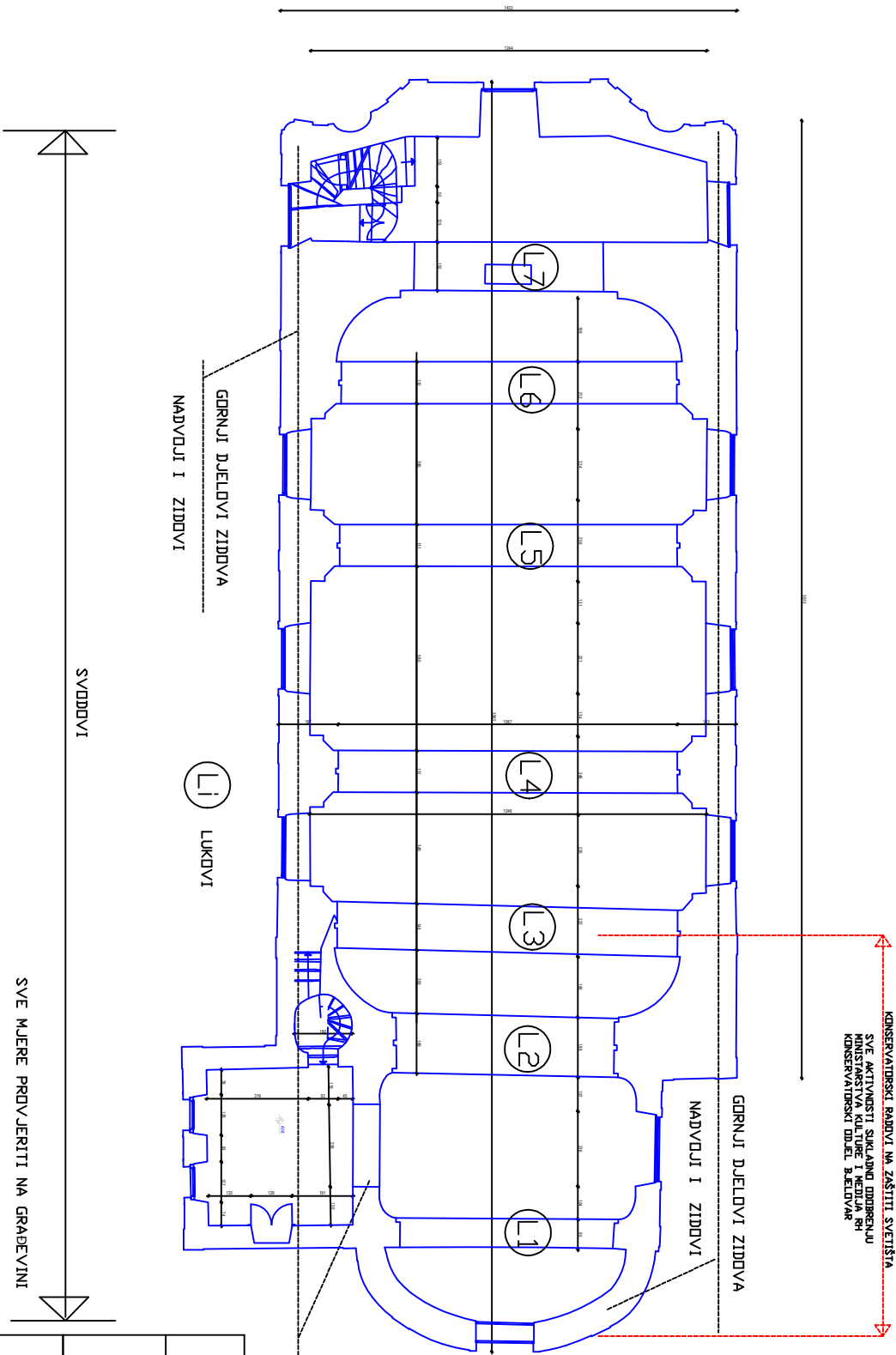
Potrebna površina vlakana $A = (1380 \times 2.5 / 4.8) = 720 \text{ mm}^2$

Za C Uni Ax 600/40 :

$$N \text{ doz} = (333.3 \times 4830) / (1000 \times 2.5) = 644 \text{ kN /m}$$

$$\text{odnosno } (5 + 1) \times (644 \times 0.4) = 1546 \text{ kN}$$

PLAN POZICIJA – PREGLEDNI NACRT

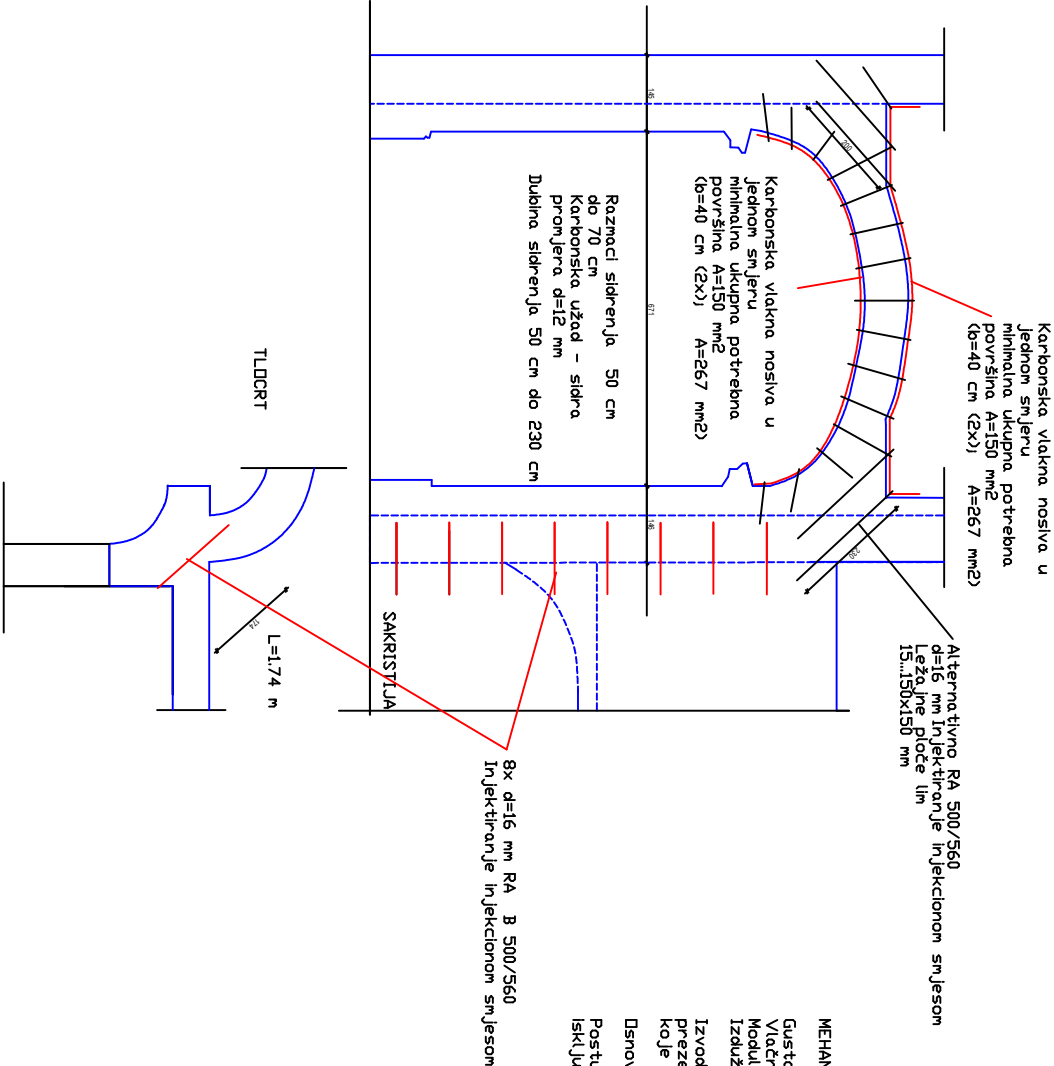


MEHANIČKA (tehnička) SVJEDOSTVA MATERIJALNA-karbonatnih vlakana
Gustoća 180 g/cm³
Vlačna čvrstoća minimumo 4800 N/mm² do 4900 N/mm²
Modul elastičnosti 230 000 N/mm²
Izduženje kod lomn ca 17 % do 21 %
Izvoditelj radova mora projektantu i (ili) nadzornom inženjeru
prezentirati ispravnu dokumentaciju – oteste – za materijale
koje upotrebljuje.
Demovni i dopunski materijali moraju biti od istog proizvođača
Postupak izvedbe u svim tehničkim segmentima provodi se
isključivo po uputstvima proizvođača svitovnog sastava

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INVESTITOR BISKUPIJA VARAŽDINSKA	
ŽUPA PRESVETOG TROJSTVA LERAB	
Trg Sv. Trojstva 14 48317 LERAB	
iČ br. 278 KI LERAB	
GLAVNI PROJEKT OBRNOVE KONSTRUKCIJE	
Projektant mr. sc. Ivan Špiček dipl.ing. građ.	
Projekt broj 22 07 Grafički prilog broj 1 A	
Sadržaj PLAN POZICIJA	
Varošin 14. rujna 2022	

SANACIJA LUK 1 Pogled prema sjeveru

dimenzije luka nominalno 95/80 cm



MEHANIČKA (tehničko) SVOJSTVA MATERIJALA-karbonskih vlakana:
Gustoća 180 g/cm³
Vlačna čvrstoća minimalno 4800 N/mm² do 4900 N/mm²
Modul elastičnosti 230 000 N/mm²
Izduženje kod loma ca 1,7 % do 2,1 %
Izvođačelij radova mora projektantu i (ili) nadzornom inženjeru prezentirati adekvatnu dokumentaciju – ateste – za materijale koje ugrađuje.

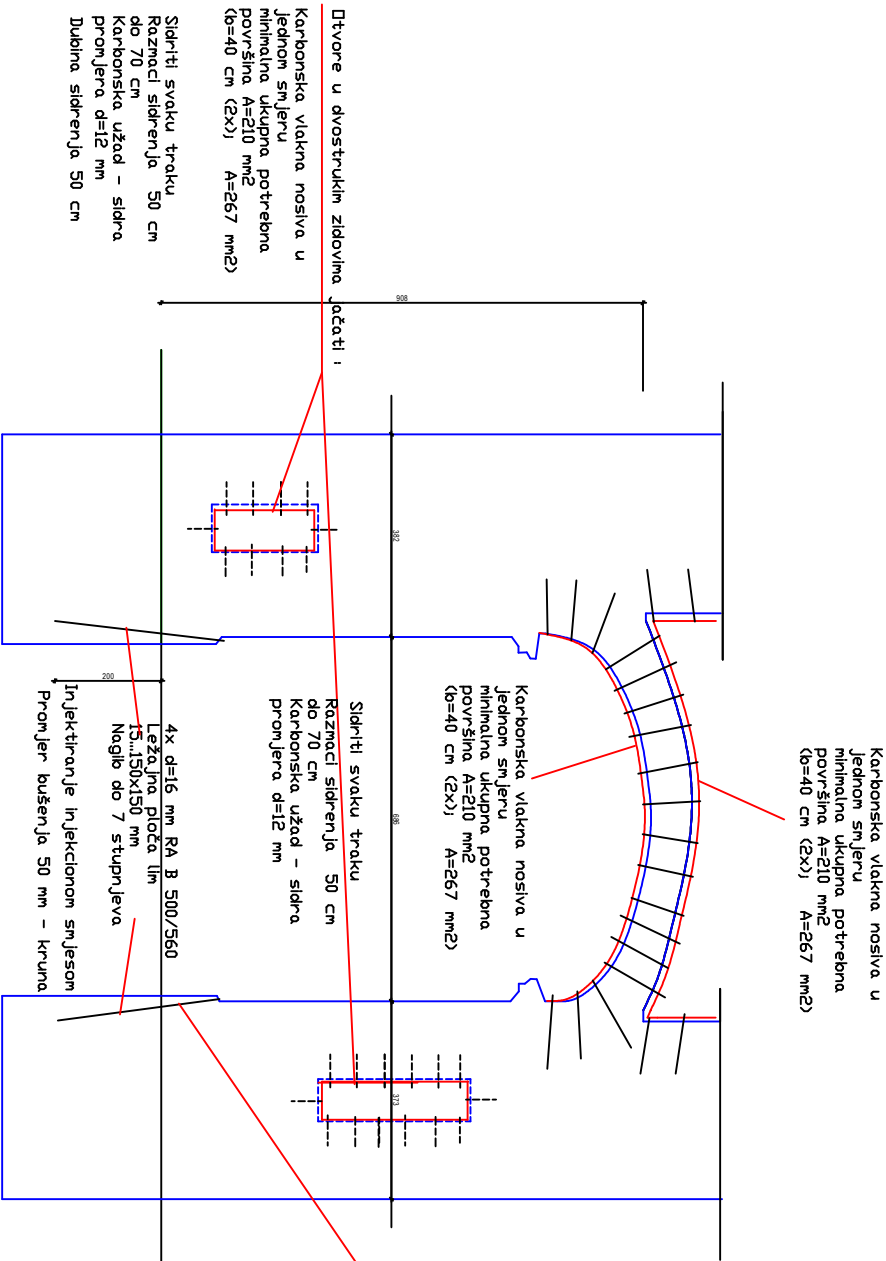
Osnovni i dopunski materijali moraju biti od istog proizvođača
Postupak izvedbe u svih tehnoloških segmentima provodi se isključivo po uputstvima proizvođača svekolikog sustava.

SVE MJERE PROVJERITI NA GRADEVINI

ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin		Q.n.Q
INVESTITOR: BISKUPIJA VARAŽDINSKA ŽUPA PRESVETLOG TRISTAVA LEGRAD Trg Sv. Trojstva 14 48317 LEGRAD Kč br. 278 KO LEGRAD		
GLAVNI PROJEKT OBNOVE KONSTRUKCIJE Projektant mr. sc. Ivan Špišić diplomirani građ		
Projekt broj 22 07 Grafički prilog broj 2 A Sadržaj LUK 1		
Varaždin 14. rujna 2022		

SANACIJA LUK 2 Pogled prema sjeveru

dimenzije luka nominalno 189/80 cm



MEHANIČKA (tehnička) SVJEDOSTVA MATERIJALA-karbonskih vlakana:

Gustoća: 180 g/cm³

Vlačna čvrstoća: minimalno 4800 N/mm² do 4900 N/mm²

Modul elastičnosti: 230 000 N/mm²

Izduženje kod loma: ca 1,7 % do 2,1 %

Izvođač radova mora projektantu i (ili) nadzornom inženjeru prezentirati adekvatnu dokumentaciju – ateste – za materijale koje ugrađuje.

Osnovni i dopunski materijali moraju biti od istog proizvođača

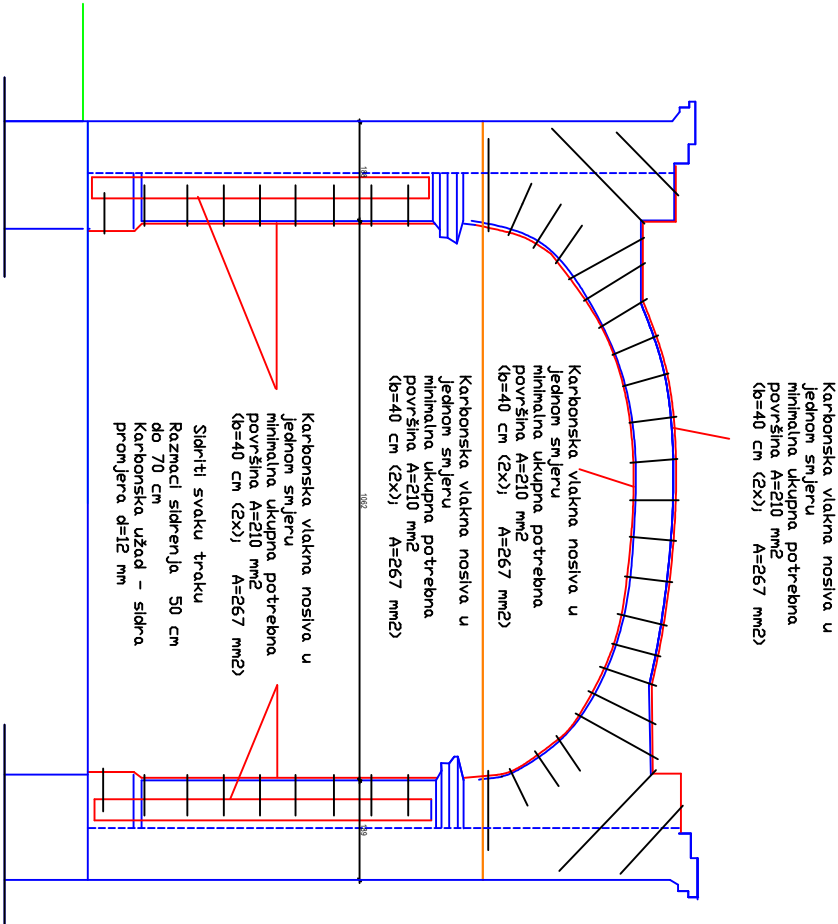
Postupak izvedbe u svim tehnološkim segmentima provodi se isključivo po uputstvima proizvođača svekolikog sustava.

SVE MJERE PROVJERITI NA GRADEVINI

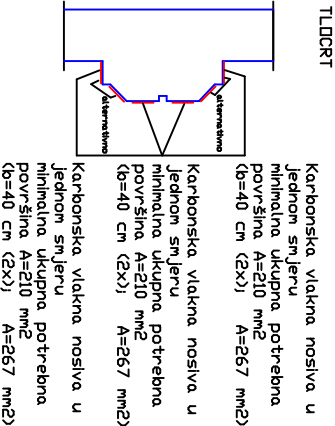
ANA PROJEKTIRANJE I NADZOR d.o.o.		Q.N.A
Zinke Kunc 45 42000 Varaždin		
INVESTITOR: BISKUPIJA VARAŽDINSKA		ŽUPA PRESVETOG TRUJSTVA LEGRAD
Trg Sv. Trojstva 14 48317 LEGRAD		
KČ br. 278 KO LEGRAD		GLAVNI PROJEKT OBNOVE KONSTRUKCIJE
Projektant mr. sc. Ivan Špišić diplingrad		Sadržaj PLAN POZICIJA
Projekt broj 22 07 Grafički prilog broj 3 A		Varaždin 14. rujun 2022

SANACIJA LUKOVA 3 i 6 Pogled prema sjeveru

dimenzije lukova nominalno 146/80 cm i 132/80 cm



MEHANIČKA (tehnička) SVOJSTVA MATERIJALA–karbonskih vlakana:
Gustoća 180 g/cm³
Vlačna čvrstoća minimalno 4800 N/mm² do 4900 N/mm²
Modul elastičnosti 230 000 N/mm²
Izduženje kod loma ca 1,7 % do 2,1 %
Izvođač radova mora projektantu i (ili) nadzornom inženjeru prezentirati adekvatnu dokumentaciju – ateste – za materijale koje ugrađuje.
Osnovni i dopunski materijali moraju biti od istog proizvođača
Postupak izvedbe u svim tehnološkim segmentima provodi se isključivo po uputstvima proizvođača svekolikog sustava.

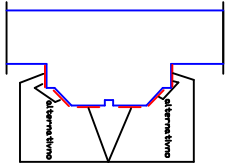
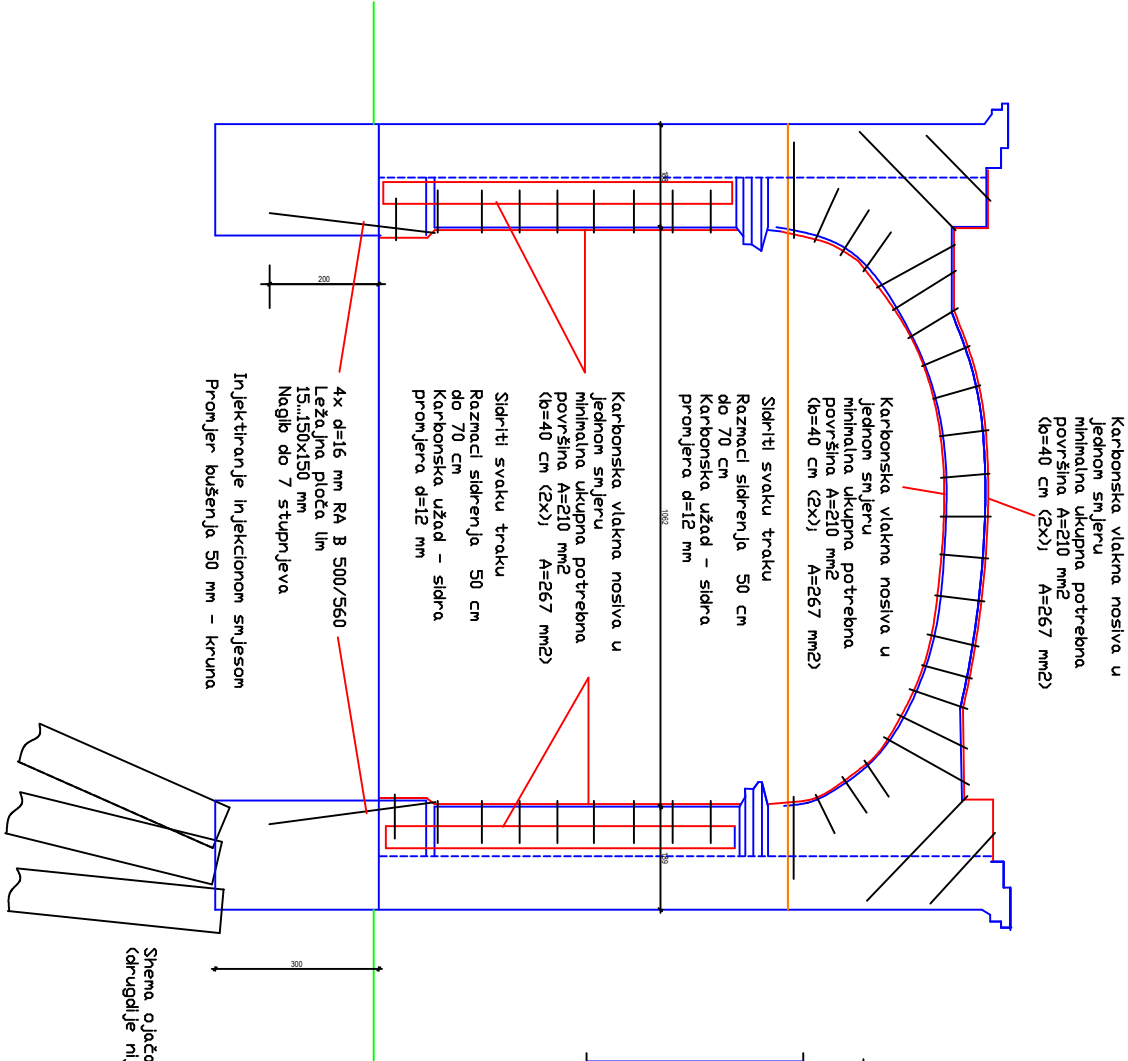


ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin		ANA	
INVESTITOR: BISKUPLJA VARAŽDINSKA ŽUPA PRESVETIDG TROJSTVA LEGRAD Trg Sv. Trojstva 14 48317 LEGRAD kč br. 278 KO LEGRAD			
GLAVNI PROJEKT OBNOVE KONSTRUKCIJE Projektant mr. sc. Ivan Špišić dipl.ingrad			
Projekt broj 22 07 Grafički prilog broj 4 A Sadržaj LUKOVI 3 i 6			
Varaždin 14. rujna 2022			

SVE MJERE PROVJERITI NA GRADEVINI

SANACIJA LUKOVA 4 i 5 Pogled prema sjeveru

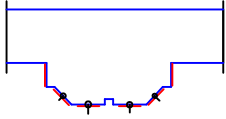
dimenzije luka nominalno 131/80 cm



TLODRT

Karbonaska vlakna nosiva u jednom smjeru
minimalna ukupna potrebna površina $A=210 \text{ mm}^2$
($b=40 \text{ cm}$ (2x)) $A=267 \text{ mm}^2$

Karbonaska vlakna nosiva u jednom smjeru
minimalna ukupna potrebna površina $A=210 \text{ mm}^2$
($b=40 \text{ cm}$ (2x)) $A=267 \text{ mm}^2$



TLODRT 2
Sidrenje u temelje

MEHANIČKA (tehnička) SVJEDSTVA MATERIJALA-karbonskih vlakana:

Gustoća 180 g/cm³
Vlačna čvrstoća minimalno 4800 N/mm² do 4900 N/mm²
Modul elastičnosti 230 000 N/mm²
Izduženje kod loma ca 1,7 % do 2,1 %

Izvođite! radova mora projektantu i (ili) nadzornom inženjeru prezentirati adekvatnu dokumentaciju – ateste – za materijale koje ugrađuje.

Osnovni i dopunski materijali moraju biti od istog proizvođača

Postupak izvedbe u svim tehnološkim segmentima provodi se isključivo po uputstvima proizvođača svekolikog sustava.

Shema ojačanja temelja (drugiđlje nije ucrtavano)

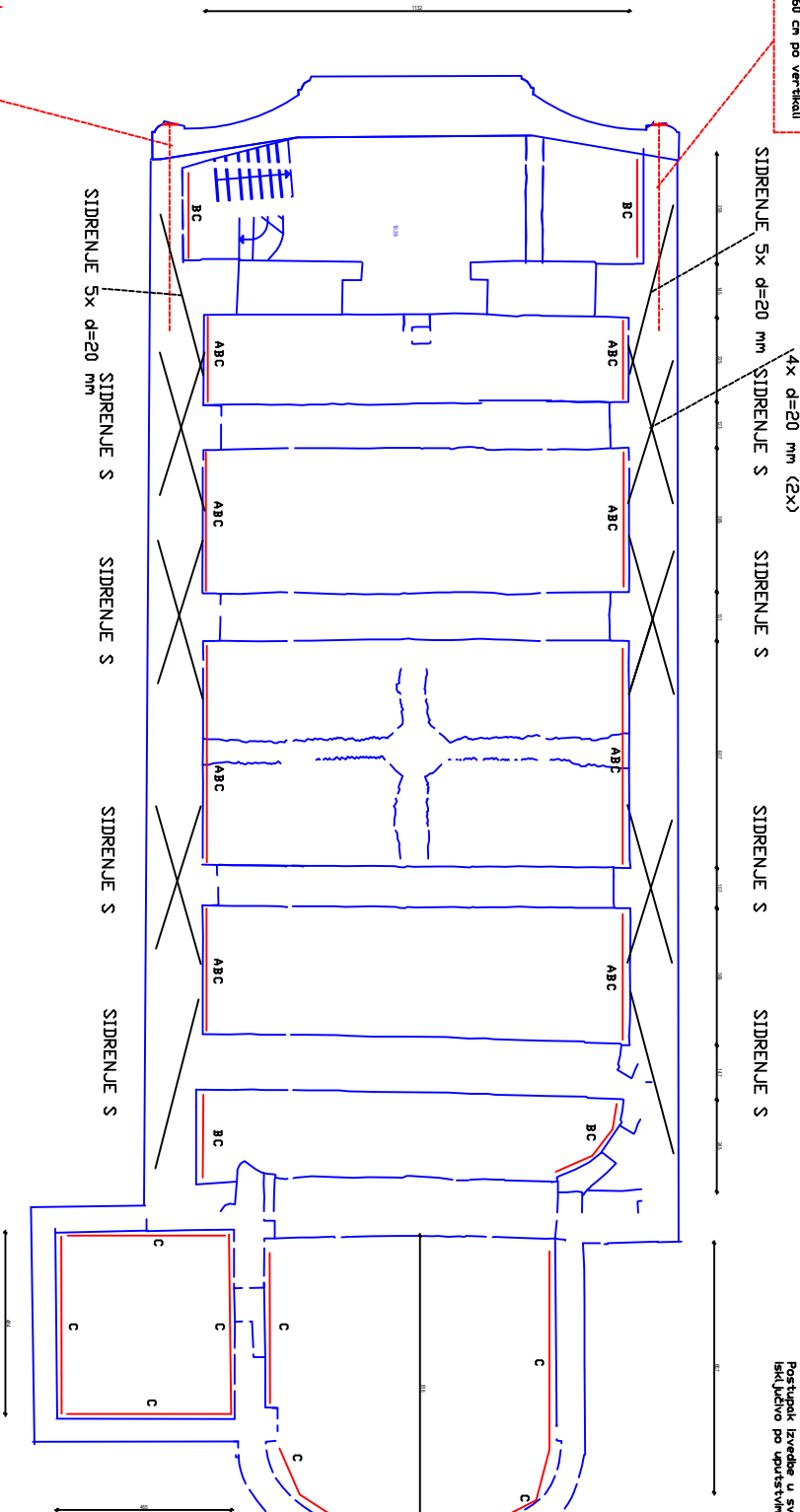
SVE MJERE PROVJERITI NA GRADEVINI

ANA PROJEKTIRANJE I NADZOR d.o.o.		ana
Zinke Kunc 45 42000 Varaždin		
INVESTITOR: BISKUPIJA VARAŽDINSKA ŽUPA PRESVETOG TROJSTVA LEGRAD Trg Sv. Trojstva 14 48317 LEGRAD KČ br. 278 KD LEGRAD		
GLAVNI PROJEKT OBNOVE KONSTRUKCIJE		
Projektant mr. sc. Ivan Špišić dipl.ing. građ.		
Projekt broj 22 07 Grafički prilog broj 5 A		
Sadržaj LUKOVI 4 i 5		
Varaždin 14. rujan 2022		

ĐJAČANJE GORNJEG DIJELA ZIDA – tlocrt

6x d=20 mm RA B 500/560 mm
Ako se koristi 25.400x400 mm
Injekcijske injelektione snjeson
Pronjer bušenja 50 mm – hrnna
Razmak sidra 60 cm po vertikali

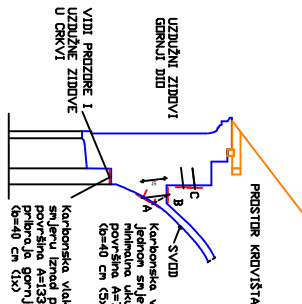
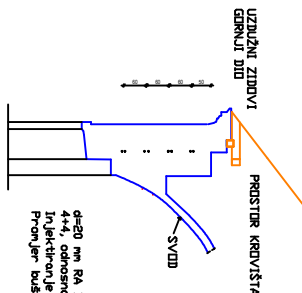
6x d=20 mm RA B 500/560 mm
Ako se koristi 25.400x400 mm
Injekcijske injelektione snjeson
Pronjer bušenja 50 mm – hrnna
Razmak sidra 60 cm po vertikali



MEHANIKA (tehnicko) SVJESTIVA MATERIALA-karbonskih vlaknau
Gustoca 180 g/cm³
Vlakna cvrsoca mininajno 4800 N/m² do 4900 N/m²
Makro gibanje 2200 N/m²
Izduzenje kod lona ca 1,7 % do 2,1 %
Izvoditelj radova mora projektantu i dno nadzornom inženjeru
prezentirati adekvatnu dokumentaciju – a este – za materijale
koje upotrebljuje.
Dermovni i dopunski materijali moraju biti od istog proizvoaata
Postupak izrade u svih tehničkih segmentima provodi se
isključivo po uputstvima proizvoaata svrdelnog sadržaja.

SIDRENJE S – presjek

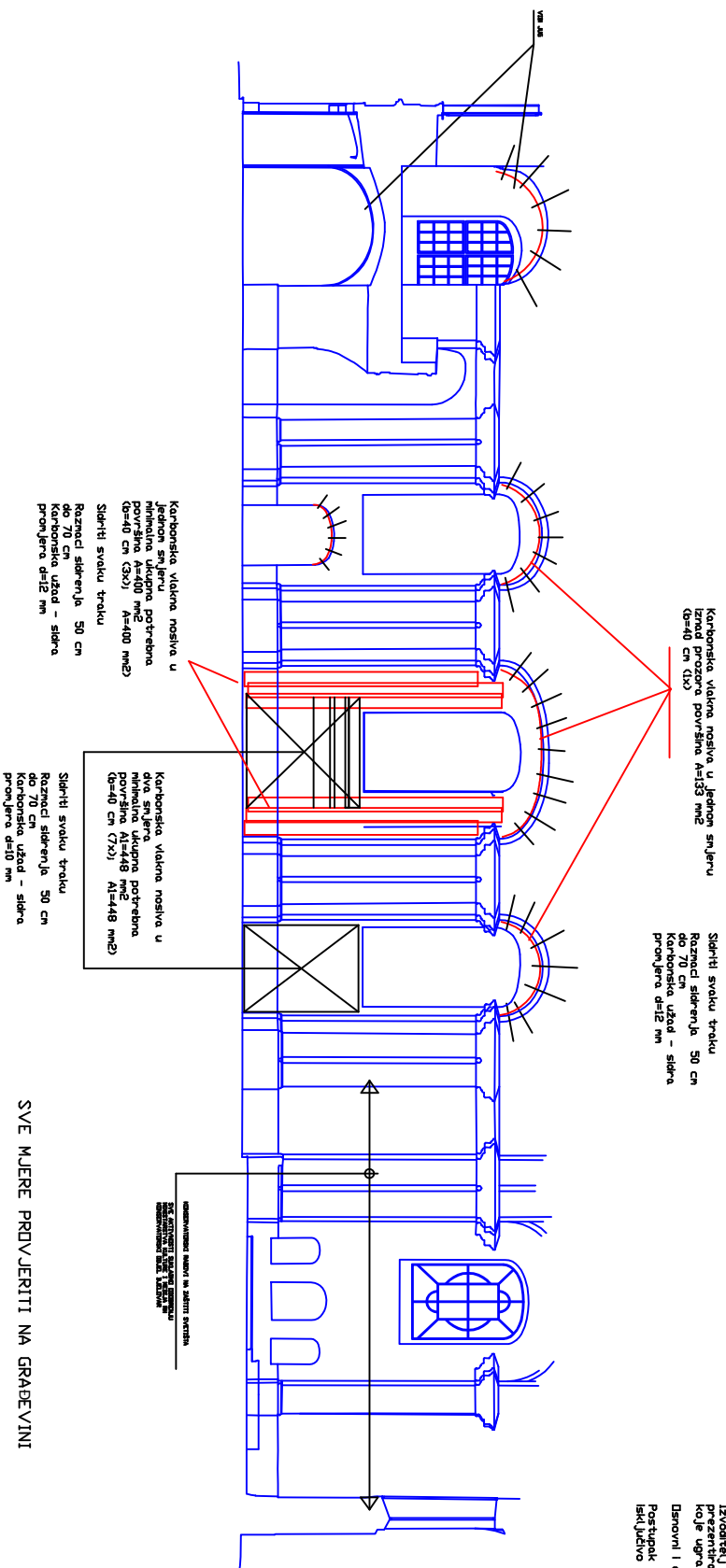
ĐJAČANJE GORNJEG DIJELA ZIDA – presjek



AMA PROJEKTIRANJE I NADZOR d.o.o.		QINA	
Zime Kune 45 42000 Varaždin			
INVESTITOR: BISKUPIJA VARAŽDINSKA ŽUPA PRESVETITELJ TROJSTVA LEGRAD Trg sv. Trojstva 14 48317 LEGRAD Kč br. 278 RD LEGRAD			
GLAVNI PROJEKT: OBRNOVE KONSTRUKCIJE			
Projektant: mr. sc. Ivan Špilac dipl.ing. građ.			
Projekt broj: 22 07 Grafički prilog broj 7 A			
Sadržaj: ZIDIVI – GORNJI DIO			
Varaždin 14. rujna 2022			

SVE MJERE PROVJERITI NA GRAĐEVINI

NADVOJ I ZIDOV I UZDUŽNO - ZAPAD
NADVOJ I ZIDOV I UZDUŽNO - ISTOK
SMISLONO SIMETRIČNO



HEMIČKA I TEHNIČKA SVJEDČA MATERIJALA - hromirani vlaknani Gustoća 180 g/cm³ Izdržljivost 4800 N/m² do 4900 N/m² Modul elastičnosti 230 000 N/m² Izdržanje pri 170 °C 1,7 % do 2,1 %

Izotestirali radova nara. projektirajući LUD. materijom izazvanjem izvanredne, preterivati dokazati su - a stvar - da materijale koje upotrebljavaju.

Bismov i dopunski materijali nara. su bili od istog proizvođača

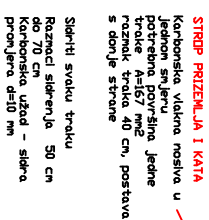
Postupak izrade u svih tehnoloških segmenta, provodi se jednako po uputstvima proizvođača svaki od sustava.

ANA PROJEKTIRANJE I NADZOR d.o.o. Zrinske Kune 45 42000 Varaždin	ana
INVESTITOR: BISKUPIJA VARAŽDINSKA ŽUPA PRESVETOG TROJSTVA LEGRAD Trg Sv. Trojstva 14 48317 LEGRAD Kč br. 678 KM LEGRAD	
GLAVNI PROJEKT OBRNOVE KONSTRUKCIJE Projektant mr. sc. Ivan Špišić dipl.ing. grad.	
Projekt broj 22 07 Grafički prilog broj 8 A Sadržaj NADVOJLI I ZIDOV I – UZDUŽNO	
Varaždin 14. rujna 2022	

MEHANIČKA (TEHNIČKA) SVOJSTVA MATERIJALA – karbonskih vlakana: Gustoća 1,80 g/cm³ Izvlačenje 4800 N/m² do 4500 N/m² Modul elastičnosti 230 000 N/mm² Izduženje kod loma ka 1,7 % do 2,1 % Izvježbljiv radov mora probati i na 1000 N/mm² prezentirati adekvatnu dokumentaciju – ovisno – za materijale koje upotrebljuje.

Dobrovali i dopunski materijali moraju biti od istog proizvođača

Postupak izvedbe u svim tehničkim segmentima provodi se izdvojeno po uputstvu proizvođača sveokupitog sustava.



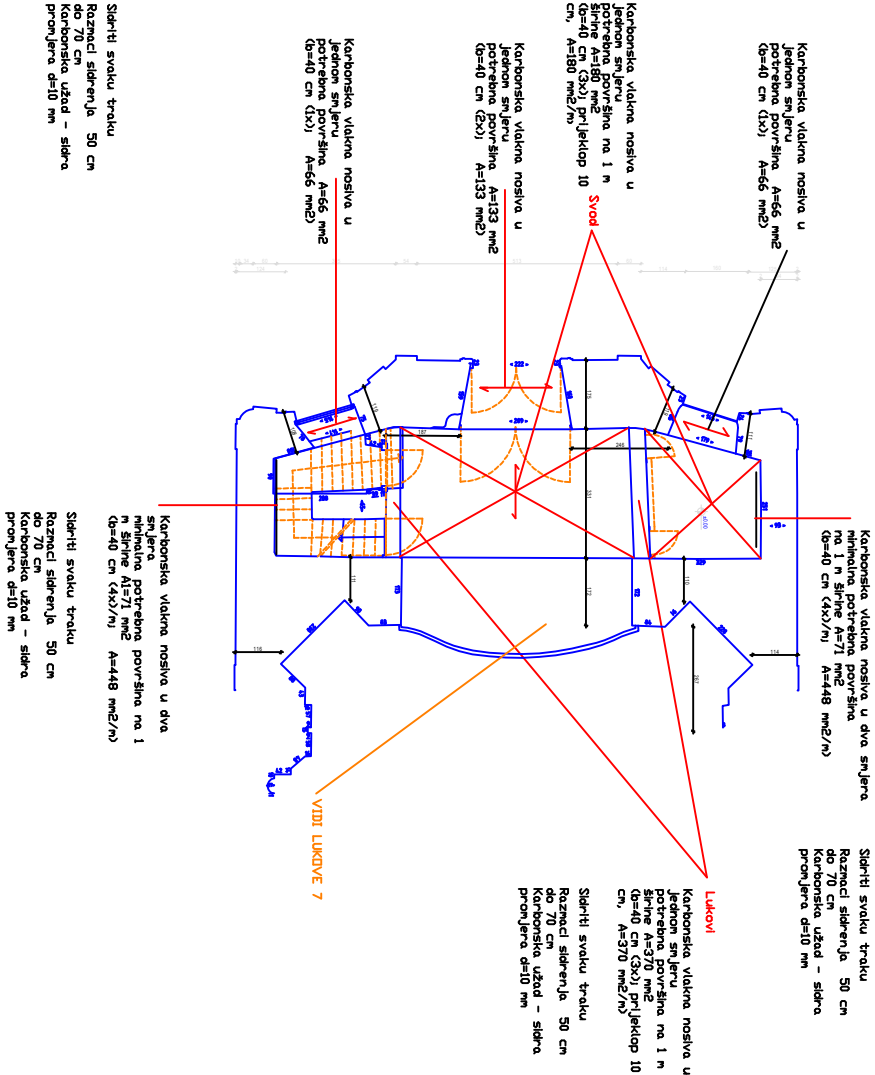
ana

<p>AMM PROJEKTIRANJE I MAJZIR DDOO.</p> <p>Zinke Kunc 45 42000 Vozarski</p>	<p>AMM</p>
<p>INVESTIROR: BISKUPIJA VARRAŽINSKA</p> <p>ZUPA PRESVETLOG TRISTVA LEGRAD</p> <p>Trg Sv. Tristva 14 48317 LEGRAD</p> <p>KČ br. 278 KM LEGRAD</p>	<p>INVESTIROR</p>
<p>GLAVNI PROJEKT: DRNOVE KONSTRUKCIJE</p> <p>Projektant: mr. sc. Ivan Špacić dipl.ingr.arh.</p>	<p>PROJEKTANT</p>
<p>Projekt broj: 22 07 Grafički prilog broj: 9 A</p> <p>Sadržaj: DIZAJNJE SVIDIVA</p>	<p>PROJEKT</p>
<p>Vozarski 14. rujna 2022</p>	<p>PROJEKT</p>

SANACIJA – JUG – STROP PRIZEMLJA

SANACIJA – JUG – STROP PJEVALIŠTA

PUJAČANJA LUKOVA I SVODOVA



MEHANIČKA (tehnička) SVJEDČANJA MATERIJALA-karbonskih vlakana

Gustoća 180 g/cm³

Vlačna čvrstoća minimalno 4800 N/mm² do 4900 N/mm²

Modul elastičnosti 230 000 N/mm²

Izduženje kod loma ca 1,7 % do 2,1 %

Izvođaču radova mora projekatentu i/ili nadzornom inženjeru dostaviti i elektroničku dokumentaciju – datoteke – za materijale koje upotrebljava.

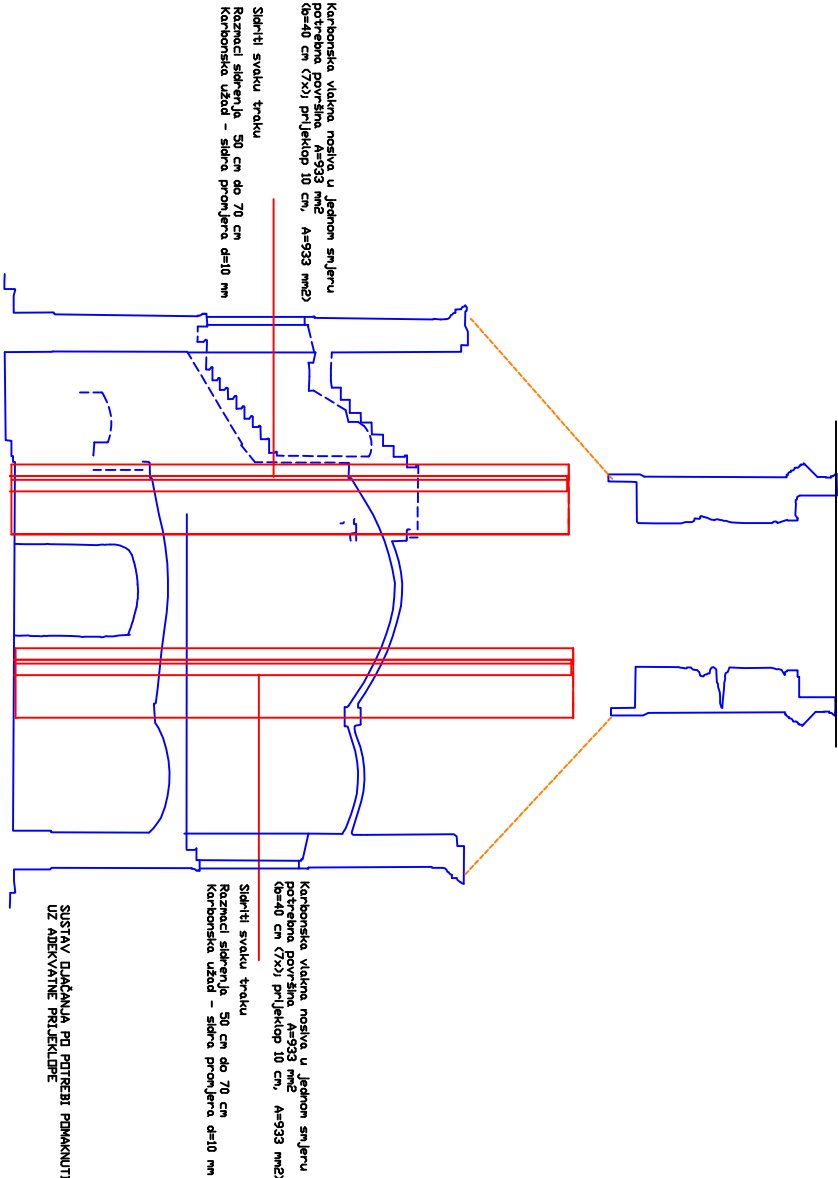
Dismovni i dopunski materijali moraju biti od istog proizvođača

Postupak izvedbe u svih tehnoloških segmentima provodi se isključivo po uputstvima proizvođača svemnoglog sastava.

SVE MUJERE PROVJERITI NA GRADEVINI

ANA PROJEKTIRANJE I NADZOR d.o.o.	Q11Q
Zirke Kunc 45 42000 Varaždin	
INVESTITIR BISKUPIJA VARAŽDINSKA	
ZUPA PRESVETIDG TROJSTVA LEGRAD	
Trg Sv. Trojstva 14 48317 LEGRAD	
KČ br. 278 KO LEGRAD	
GLAVNI PROJEKT DRNOVE KONSTRUKCIJE	
Projektant mr. sc. Ivan Šolbic diplingrač	
Projekt broj 22 07 Grafički prilog broj 10 A	
Sadržaj LUKOVI I SVODOVI – JUG	
Varaždin 14. rujan 2022	

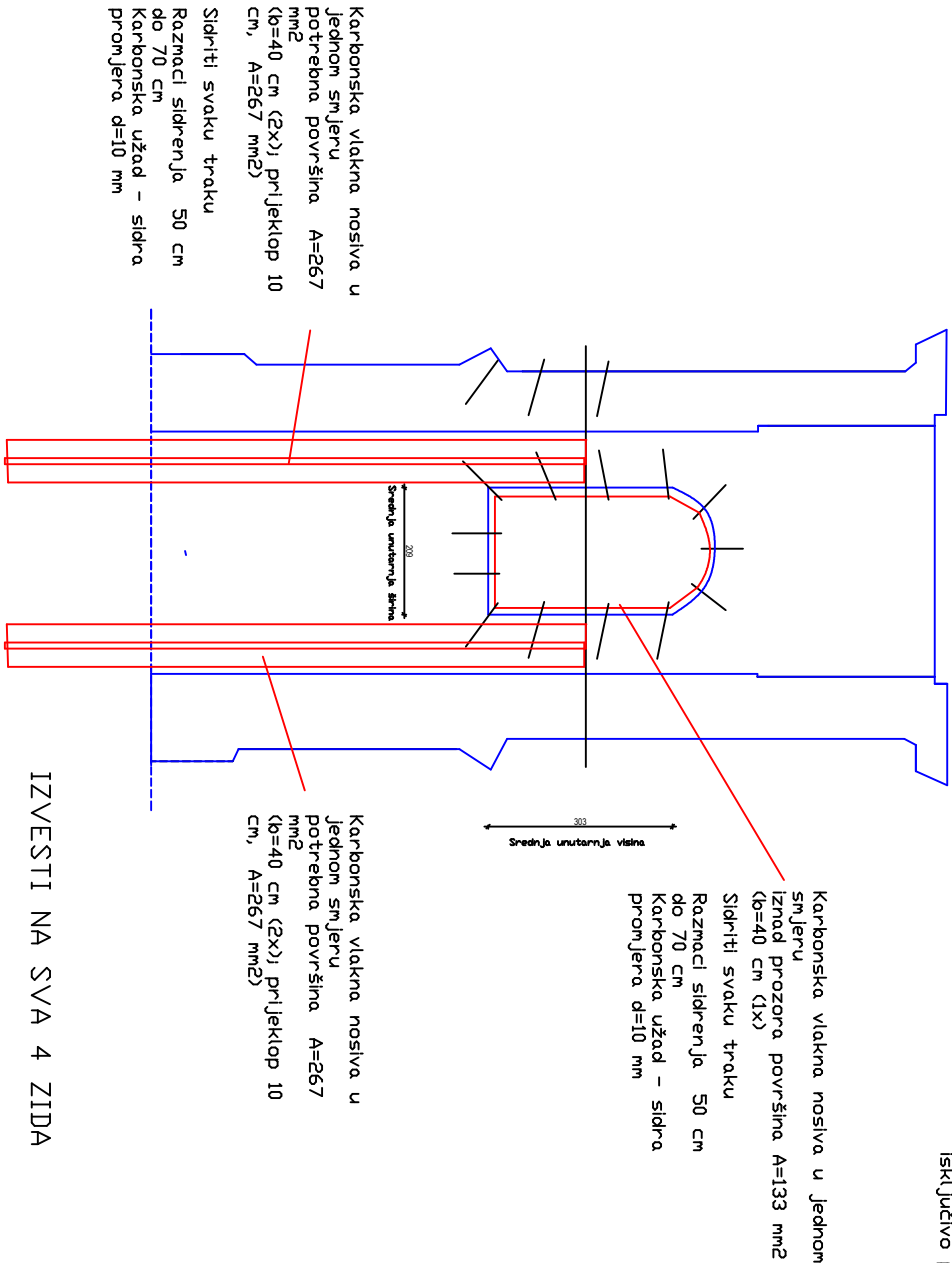
SANACIJA VANJSKOG ZIDA JUG
Pogled prema jugu (iz Crkve)
Unutarnja strana



MEHANIČKA (TEHNIČKA) SVJEDČANJA MATERIJALA-karbonskih vlakana:
Gustoća: 1480 g/cm³
Vlačna čvrstoća: minimalno 4800 N/mm² do 4900 N/mm²
Modul elastičnosti: 230 000 N/mm²
Izduženje kod loma: ca 1,7 % do 2,1 %
Izvođač radova mora projektantu i (ili) nadzornom inženjeru
izdati adekvatnu dokumentaciju – ačeste – za materijale
koje upotrebljava.
Betonari i dopunski materijali moraju biti od istog proizvođača
Postupak izvedbe u svih tehničkih saglasnostima provodi se
isključivo po uputstvima proizvođača svrdlogog sustava.

ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kune 45 42000 Varaždin		ANQ
INVESTITIR: BISKUPIJA VARAŽDINSKA ŽUPA PREŠVETIDG TROJSTVA LEBRAD Trg Sv. Trojstva 14 48317 LEBRAD KČ br. 278 KI LEBRAD		
GLAVNI PROJEKT DRNOVE KONSTRUKCIJE Projektant: mr. sc. Ivo Špišić dipl.inž. građ.		
Projekt broj 22 07 Grafički prilog broj 11 A Sadržaj: VANJSKI ZID – JUG		
Varaždin 14. rujna 2022		

OJAČANJA OKO PROZORA U TORNJU
 (4x) + (2x)



MEHANIČKA (tehnička) SVOJSTVA MATERIJALA–karbonskih vlakana:
 Gustoća 1,80 g/cm³
 Vlačna čvrstoća minimalno 4800 N/mm² do 4900 N/mm²
 Modul elastičnosti 230 000 N/mm²
 Izduženje kod loma ca 1,7 % do 2,1 %
 Izvođitelj radova mora projektantu i (ili) nadzornom inženjeru prezentirati adekvatnu dokumentaciju – ateste – za materijale koje ugrađuje.

Osnovni i dopunski materijali moraju biti od istog proizvođača
 Postupak izvedbe u svim tehnološkim segmentima provodi se isključivo po uputstvima proizvođača svekolikog sustava.

ANA PROJEKTIRANJE I NADZOR d.o.o. Zinke Kunc 45 42000 Varaždin		ANA
INVESTITOR: BISKUPIJA VARAŽDINSKA ŽUPA PRESVETOG TROJSTVA LEGRAD Trg Sv. Trojstva 14 48317 LEGRAD KČ br. 278 KO LEGRAD		
GLAVNI PROJEKT OBNOVE KONSTRUKCIJE Projektant mr. sc. Ivan Špišić dipl.ing. građ.		
Projekt broj 22 07 Grafički prilog broj 12 A Sadržaj TORANU I PROZORI TORNJA		
Varaždin	14. rujan	2022

SVE MJERE PROVJERITI NA GRADEVINI