

**GENERAL WATER NOTES:**

- ALL WATER SYSTEM WORK SHALL BE IN CONFORMANCE WITH ODOT 2024 STANDARD SPECIFICATIONS WITH SPECIAL PROVISIONS PROVIDED BY THE CITY. IN CASES OF CONFLICT, THE CITY OF ROSEBURG SPECIAL PROVISIONS SHALL TAKE PRECEDENCE OVER THE STANDARD SPECIFICATIONS.
2. A PRE-CONSTRUCTION MEETING SHALL BE HELD WITH THE ENGINEER AND CONTRACTOR PRIOR TO START OF CONSTRUCTION.
3. ALL PIPE FOR WATER MAINLINES SHALL BE THICKNESS CLASS DUCTILE IRON AS SPECIFIED IN ANSI/AWWA C151/A21.51-09, TABLE 3, UNLESS OTHERWISE SPECIFIED. 4-INCH DI PIPE SHALL BE CLASS 52, 6-INCH DI SHALL BE CLASS 51, AND 8-INCH THROUGH 16-INCH DI SHALL BE CLASS 50. 18-INCH & LARGER DI PIPE SHALL BE CLASS 52.
4. DUCTILE IRON PIPE SHALL BE MANUFACTURED IN THE UNITED STATES OF AMERICA IN ACCORDANCE WITH ANSI/AWWA C151/A21.51. APPROVED MANUFACTURES INCLUDE: AMERICAN DUCTILE IRON PIPE, MCWANE DUCTILE, AND U.S. PIPE, UNLESS OTHERWISE APPROVED BY THE CITY.
5. ALL METALLIC WATER MAIN PIPE SHALL BE ENCASED WITH V-BIO POLYETHYLENE ENCASEMENT OR APPROVED EQUAL.
6. ALL PIPE FITTINGS SHALL BE MANUFACTURED IN THE UNITED STATES OF AMERICA UNLESS OTHERWISE APPROVED BY THE CITY. THE ONLY EXCEPTION SHALL BE NON-DOMESTIC DUCTILE IRON FITTINGS MANUFACTURED BY MCWANE DUCTILE (TYLER/UNION) WHICH MEET THE REQUIREMENTS OF AWWA C153 AND C110 AND AS SPECIFIED BY CITY OF ROSEBURG SPECIAL PROVISIONS SECTION 2475.
7. GATE VALVES SHALL BE REDUCED-WALL DUCTILE IRON-BODY, RESILIENT-SEATED GATE VALVES MEETING THE REQUIREMENTS OF AWWA C515. ALL GATE VALVES SHALL BE MANUFACTURED IN THE UNITED STATES OF AMERICA UNLESS OTHERWISE APPROVED BY THE CITY OF ROSEBURG. APPROVED MANUFACTURES MAKES AND MODELS INCLUDE: AMERICAN FLOW CONTROL SERIES 2500, AMERICAN AVK SERIES 65, CLOW MODEL 2638, KENNEDY KS-RW, OR AN APPROVED EQUAL.
8. FIRE HYDRANT SHALL BE THREE PORT 5-1/4" DRY-BARREL WITH TWO 2-1/2" HOSE NOZZLES AND ONE 4-1/2" PUMPER NOZZLE. ALL COMPONENTS OF THE UPPER BARREL SECTION, AND LOWER BASE SECTION SHALL BE CONSTRUCTED OF DUCTILE IRON THAT MEETS OR EXCEEDS ALL THE REQUIREMENTS OF ANSI/AWWA C502 WITH A MINIMUM PRESSURE RATING OF 250 PSIG AND BE MANUFACTURED IN THE UNITED STATES OF AMERICA UNLESS OTHERWISE APPROVED BY THE CITY. APPROVED MANUFACTURES MAKES AND MODELS INCLUDE: AMERICAN FLOW CONTROL/WATERIOUS PACER WB-67-250, AMERICAN AVK SERIES 2780 NOSTALGIC, KENNEDY GUARDIAN K81DI, OR APPROVED EQUAL.
9. THE CONTRACTOR SHALL HYDROSTATICALLY TEST, AND CHLORINATE ALL NEW WATER MAINLINES INSTALLED. THE ENGINEER SHALL WITNESS ALL TESTS MADE BY THE CONTRACTOR TO INSURE THEY ARE PERFORMED PROPERLY. TEST PRESSURES SHALL BE DETERMINED BY THE ENGINEER PRIOR TO THE TEST.
10. THE OWNER / DEVELOPER MUST COORDINATE WITH THE CITY OF ROSEBURG FIRE DEPARTMENT FOR PAYMENT OF FEES PRIOR TO PUBLIC WORKS SCHEDULING OF FIRE HYDRANT FLOW TESTING.
11. ALL CONSTRUCTION & TESTING IS SUBJECT TO INSPECTION BY THE CITY OF ROSEBURG PUBLIC WORKS DEPARTMENT AND THE ENGINEER. THE CONTRACTOR SHALL GIVE THE CITY AND THE ENGINEER 48 HOURS NOTICE PRIOR TO BEGINNING CONSTRUCTION AND 24 HOURS NOTICE PRIOR TO TESTING. THE CITY SHALL BE ON SITE TO WITNESS THE INSTALLATION OF JOINT RESTRAINT SYSTEMS.
12. NO OTHER MAJOR UTILITIES SHALL RUN PARALLEL WITHIN THREE (3) FEET OF THE NEW WATER MAIN.
13. RESTRAINED JOINT DUCTILE IRON PIPE AND FITTINGS SHALL BE PROVIDED AS IDENTIFIED ON THE EXISTING CONSTRUCTION DRAWINGS. ALL FITTINGS SHALL BE RESTRAINED TO THE SPECIFIED RESTRAINT DISTANCES AS REQUIRED FOR APPLICATION AND AS SHOWN ON THE ENGINEERED CONSTRUCTION DRAWINGS. OTHERWISE, MECHANICAL RESTRAINTS (I.E. MEGA-LUGS OR APPROVED EQUAL) SHALL BE REQUIRED AT ALL FITTINGS IN ADDITION TO THRUST BLOCKS. WHEN SPECIAL CIRCUMSTANCE DICTATES, THE CITY MAY REQUIRE 100% JOINT RESTRAINT ON ALL FITTINGS.
14. SERVICE WORK SHALL BE PROVIDED BY THE CONTRACTOR. CONTRACTORS CREWS WILL PROVIDE SERVICE LINE FROM MAIN AND SET THE METER BOX. CITY CREWS WILL SET METER AND APPURTENANCES. FOR STANDARD SERVICE CONNECTION SEE CITY STANDARD DRAWINGS.
15. ALL CITY WATER FACILITIES OUTSIDE RIGHT-OF-WAYS SHALL BE WITHIN 15 FT WIDE EASEMENTS CENTERED ON THE WATER UTILITY.
16. THE CITY OF ROSEBURG SHALL BE THE SOLE OPERATOR OF ALL WATERLINE VALVES ON THE EXISTING WATER SYSTEM. AT NO TIME SHALL THE CONTRACTOR OPERATE EXISTING VALVES TO SHUT OFF OR PRESSURIZE THE PIPELINE.
17. DETECTABLE MARKING WIRE FOR WATER LINES SHALL BE NO. 12 AWG SOLID COPPER WIRE WITH HIGH MOLECULAR WEIGHT POLYETHYLENE (HMWP) INSULATION. THE HMWP INSULATED COVER SHALL BE BLUE AND SHALL HAVE A MINIMUM THICKNESS OF .45 MILS. THE WIRE SHALL BE UL RATED FOR 140°F. JOINTS OR SPLICES IN WIRE SHALL BE WATERPROOF.
18. MARKING TAPE SHALL CONSIST OF INERT POLYETHYLENE PLASTIC THAT IS IMPERVIOUS TO ALL KNOWN ALKALIS, ACIDS, CHEMICAL REAGENTS AND SOLVENTS LIKELY TO BE ENCOUNTERED IN THE SOIL. THE TAPE SHALL BE A MINIMUM OF 6-INCHES IN WIDTH. THE TAPE SHALL BE BLUE AND SHALL BE IMPRINTED CONTINUOUSLY OVER ITS ENTIRE LENGTH IN PERMANENT BLACK INK WITH THE WORDS "CAUTION BURIED WATER LINE BELOW".
19. MARKER BALLS (OMNI MODEL 161 (BLUE) OR APPROVED EQUAL), SHALL BE INSTALLED ON ALL PIPE 12-INCHES IN DIAMETER AND GREATER. MARKER BALLS ARE TO BE INSTALLED DIRECTLY ABOVE THE PIPE ALIGNMENT AT A DEPTH NOT LESS THAN 3 FEET AND NOT MORE THAN 4.5 FEET BELOW FINISH GRADE AT A SPACING OF 50 LINEAL FEET ON PIPE WITH STRAIGHT HORIZONTAL ALIGNMENT OR DEFLECTED RADIUS OF CURVATURE AND ALL VERTICAL AND HORIZONTAL BENDS, TEES, CROSSES, GATE VALVES AND TERMINATION POINTS.
20. MATERIAL SUBMITTALS ARE TO BE PROVIDED TO THE CITY FOR REVIEW AND APPROVAL PRIOR TO ORDERING MATERIALS. MATERIALS DELIVERED ON-SITE ARE TO BE INSPECTED BY THE CITY PRIOR TO INSTALLATION.
21. WATER MAINS SHALL BE SURVEY STAKED FOR ALIGNMENT AND GRADE PRIOR TO INSTALLATION.

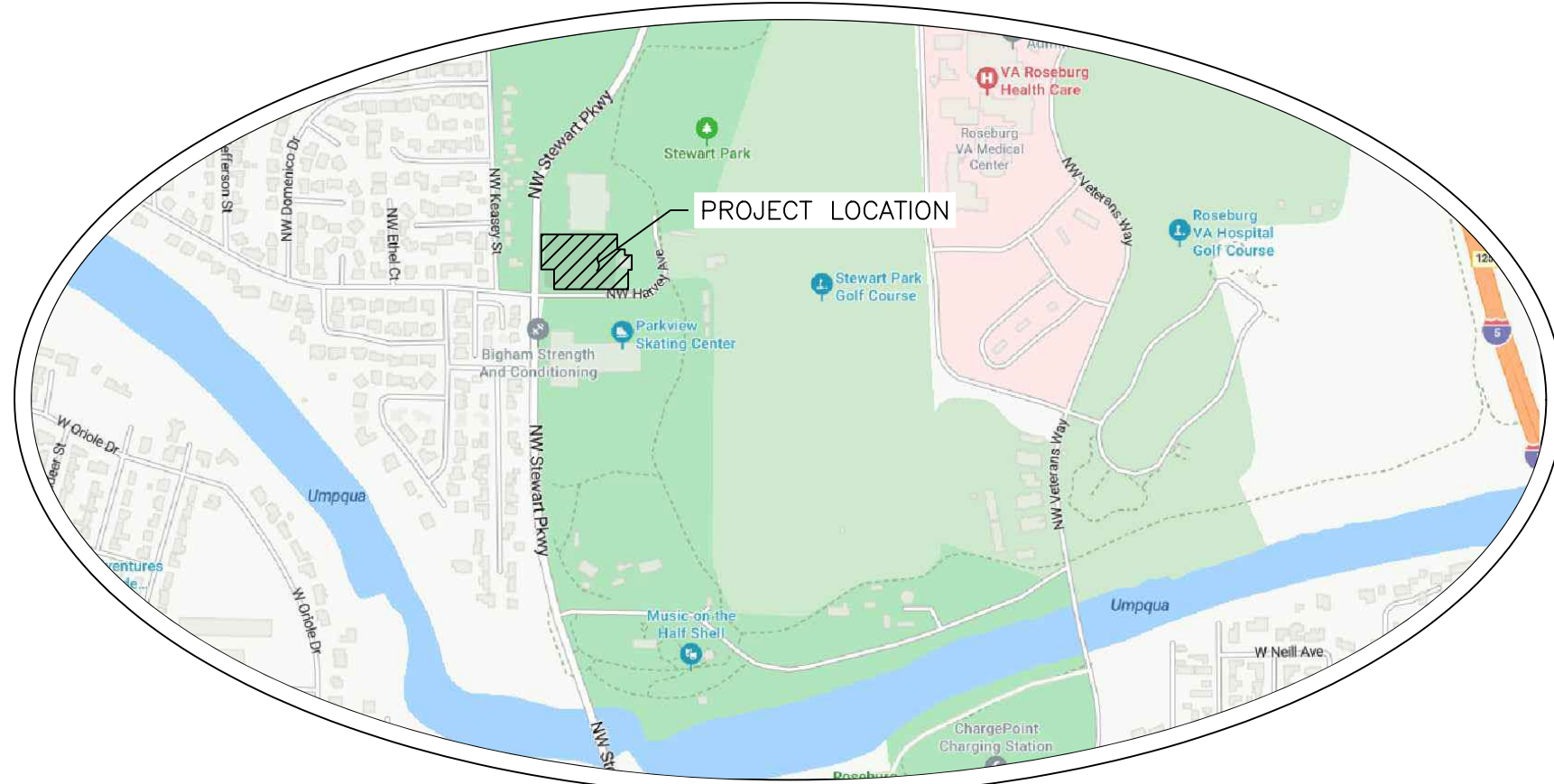
**GENERAL NOTES:**

1. THE 2024 EDITION OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION PREPARED BY THE OREGON DEPARTMENT OF TRANSPORTATION AND THE AMERICAN PUBLIC WORKS ASSOCIATION OREGON CHAPTER WILL BE CONSIDERED THE STANDARD SPECIFICATIONS
2. TRENCH BACKFILL SHALL BE CLASS B ( $\frac{3}{4}$ "-0, OR 1"-0 CRUSHED ROCK) WITHIN ALL STREET RIGHT OF WAYS AND UNDER ALL PARKING LOTS, AND CLASS A (SUITABLE EXCAVATED MATERIAL) ELSEWHERE, UNLESS SHOWN DIFFERENT ON TRENCH DETAIL OR IN SPECIFICATIONS. ALL TRENCHES WILL BE COMPACTED WITH HAND-OPERATED PNEUMATIC COMPACTOR.
3. THE CONTRACTOR SHALL REPLACE ANY AND ALL SURVEY MONUMENTS WHICH ARE AFFECTED BY THE CONSTRUCTION. ALL MONUMENTS WILL BE RESET BY A LICENSED LAND SURVEYOR.
4. LOCATIONS SHOWN ON ENGINEERING DRAWINGS ARE APPROXIMATE.
5. CONTRACTOR SHALL MAINTAIN A MINIMUM HORIZONTAL SEPARATION OF TEN FEET BETWEEN WATER MAINS AND SEWER MAINS MEASURED EDGE TO EDGE OR AS ALLOWED (SEE OAR 340-052, DIVISION 52, APPENDIX A AND OAR 333-061-0050(9)).
6. INSULATED COPPER TONING WIRE APPROVED FOR DIRECT BURY SHALL BE PLACED IN ALL TRENCHES WHERE PIPE HAS BEEN LAID. ALL TONE WIRE SHALL BE TESTED PRIOR TO ACCEPTANCE.

ATTENTION:

OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN THE OAR 952-001-0010 THROUGH OAR 952-001-0090. YOU MAY OBTAIN COPIES OF THE RULES BY CALLING THE CENTER. (NOTE: THE ADMINISTRATIVE TELEPHONE NUMBER FOR THE OREGON UTILITY NOTIFICATION CENTER IS (503) 232-1987).

9. ENGINEER AND CITY TO BE NOTIFIED FOR INSPECTION AS SHOWN ON SCHEDULE OR AS SPECIFIED IN "GENERAL NOTES" FOR THAT SPECIFIC CONSTRUCTION ITEM.
9. CONTRACTOR TO FIELD VERIFY TYPE, LOCATION, AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES PRIOR TO INSTALLATION OF NEW PIPING.
10. CONTRACTOR RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS FOR WORKING IN PUBLIC RIGHT OF WAYS. (i.e. ODOT, CITY, COUNTY).
11. COMPACTION TESTING IS REQUIRED ON ALL MAINLINE TRENCHES, SUBGRADE AND BASE ROCK MATERIALS. TESTING SHALL CONFORM TO SECTION 00405 FOR TRENCHES AND SECTION 00330 FOR SUBGRADE. AGGREGATE BASE MATERIAL SHALL BE PLACED IN CONFORMANCE WITH SECTION 00640 WITH THE EXCEPTION THAT COMPACTION OF EACH LAYER SHALL BE CONTINUED UNTIL A DENSITY OF NOT LESS THAN 95% OF MAXIMUM DENSITY AS DETERMINED BY AASHTO T99 (OR 90% AS DETERMINED BY ASTM D 1557 (OR AASHTO T 180)). FREQUENCY OF TESTING SHALL BE A MINIMUM OF 3 TESTS PER LIFT. WHEN QUANTITY EXCEEDS 2000 TONS PER LIFT, THEN ADDITIONAL TESTING IS REQUIRED AT THE RATE OF 3 TESTS PER 2000 TONS. ALL TEST RECORDS SHALL BE SUBMITTED TO THE ENGINEER BY THE FOLLOWING DAY.
12. STANDARD DRAWINGS SHOWN ON PLANS ARE SUBJECT TO CHANGE WITHOUT NOTIFICATION. CONTRACTOR TO VERIFY WITH AGENCY PRIOR TO CONSTRUCTION.
13. A PRE-CONSTRUCTION CONFERENCE WITH THE CITY AND ALL INTERESTED PARTIES SHALL BE HELD PRIOR TO ANY CONSTRUCTION.
14. CONTRACTOR TO RELOCATE OR INSTALL MAIL BOXES, GROUPED MAIL BOXES, OR LOCK BOXES AS SHOWN ON PLANS. ALL MATERIALS SHALL BE SUPPLIED BY THE CONTRACTOR.
15. CONTRACTOR TO ADJUST ALL MANHOLES, VALVE BOXES, AND OTHER INCIDENTAL STRUCTURES TO FINAL GRADE.
16. CONCRETE FOR DRIVEWAYS AND SIDEWALKS IN PUBLIC R/W SHALL MEET ODOT/APWA SPECIFICATIONS.
17. ALL ASPHALT PAVEMENT SHALL BE LEVEL 2,  $\frac{1}{2}$ " DENSE HMAC PER SECTION 00744 OF THE STANDARD SPECIFICATIONS. ASPHALT DEPTH TO BE VERIFIED WITH THE CITY.
18. CONCRETE FOR DRIVEWAYS AND SIDEWALKS IN THE PUBLIC RIGHT-OF-WAY SHALL MEET ODOT/APWA SPECIFICATIONS. DRIVEWAYS SHALL BE 4,000 PSI WITH FIBERMESH OR REBAR, SIDEWALKS SHALL BE 3,300 PSI STRENGTH.



### VICINITY MAP

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| SS.1 | SEAT WALL STRUCTURAL DETAIL              |

**DEVELOPER/OWNER:**

CITY OF ROSEBURG  
900 SE DOUGLAS AVE  
ROSEBURG, OR 97470

**ENGINEER:**

**I.E. ENGINEERING**  
CONTACT: ALEX M. PALM, PE  
809 SE PINE STREET  
ROSEBURG, OR 97470  
PHONE: 541-673-0166  
FAX: 541-440-9392

**PROJECT LOCATION:**

1201 NW STEWART PKWY  
ROSEBURG, OR 97471

## PROJECT ZONING:

TRACT: 73.25 ACRES  
ZONE: PR (PUBLIC RESERVE)  
WATER: CITY OF ROSEBURG WATER DEPARTMENT  
SEWER: (RUSA) ROSEBURG URBAN SANITARY AUTHORITY  
FIRE: CITY OF ROSEBURG

**PROPERTY DESCRIPTION:**

DOUGLAS COUNTY TAX LOT NUMBER: 100 LOCATED IN  
NE $\frac{1}{4}$  OF SECTION 14, TOWNSHIP 27 S, RANGE 06 W,  
WILLAMETTE MERIDIAN, DOUGLAS COUNTY, OREGON

### GEOTECHNICAL REPORT NOTES:

1. THE "GEOTECHNICAL DESIGN RECOMMENDATIONS UMPQUA VALLEY TENNIS CENTER OUTDOOR TENNIS COURTS IMPROVEMENTS 1201 NW STEWART PARKWAY ROSEBURG, OREGON" WAS PREPARED BY THE GALLI GROUP ENGINEERING CONSULTING, DATED APRIL 19, 2024 AND ANY SUBSEQUENT UPDATES, SHALL BE CONSIDERED PART OF THESE PLANS AND REFERENCED FOR ALL SITE CONSTRUCTION.
2. EXCAVATION, GRADING, TESTING AND EMBANKMENT PLACEMENT SHALL BE COMPLETED AS PER RECOMMENDATIONS OF THE REPORT.
3. THE CONTRACTOR SHALL COORDINATE WITH THE GEOTECHNICAL ENGINEER AND TESTING FIRM DURING ALL STAGES OF GRADING TO ALLOW FOR SCHEDULING ON SITE VISITS, TESTING, AND SPECIAL INSPECTION.
4. ALL SITE CLEARING AND GRUBBING OF TOPSOIL/ORGANIC MATERIAL SHALL BE PER THE RECOMMENDATIONS OF THE GEOTECHNICAL EVALUATION REPORT.
5. THIS PROJECT WILL UTILIZE "OPTION ONE (1): TENNIS COURT SUPPORT SECTION - CEMENT TREATED SUBGRADE" OR "OPTION TWO (2): TENNIS COURT SUPPORT SECTION - ROCK BASE/SUBBASE (REMOVE AND REPLACE)" OF THE REPORT. CONTRACTOR SHALL SUBMIT BIDS FOR BOTH OPTIONS.
6. IF DETAILS IN THE PLANS DIFFER FROM THOSE OF THE REPORT, THE REPORT SHALL TAKE PRECEDENCE OVER THE DETAILS.

**LANDSCAPE AND IRRIGATION NOTE:**

1. THE CITY OF ROSEBURG WILL DESIGN AND INSTALL ALL LANDSCAPING AND IRRIGATION REQUIRED.

**LIGHTING NOTE:**

1. THE COURT LIGHTING WILL MEET THE STANDARDS AS SET FORTH IN THE ROSEBURG ZONING ORDINANCE. THE LIGHTS WILL BE DIRECTED AND HOODED SO THEY SHINE ONLY ON THE OUTDOOR TENNIS & PICKLEBALL COURTS FOR THIS SITE.

## QUANTITIES

1. ALL QUANTITIES SHOWN ARE FOR REFERENCE ONLY. CONTRACTOR SHALL INDEPENDENTLY VERIFY ALL QUANTITIES PRIOR TO BIDDING THIS PROJECT.

**GENERAL PLUMBING NOTES:**

1. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN A PLUMBING PERMIT FROM THE LOCAL BUILDING DEPARTMENT FOR THE INSTALLATION AND INSPECTION OF ALL ONSITE STORM DRAINAGE AND PRIVATE WATER RELATED INFRASTRUCTURE AT NO ADDITIONAL COST TO THE OWNER.
2. ALL PRIVATE STORM SYSTEMS SHALL HAVE CLEANOUTS AS REQUIRED BY PLUMBING CODE. CONTRACTOR SHALL BE REQUIRED TO FOLLOW PLUMBING CODE WHEN INSTALLING ALL ASPECTS OF THE PRIVATE STORM SYSTEM. FOR CLARITY, NOT ALL CLEANOUTS AS NEEDED ARE SHOWN ON THIS PLAN SET.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL BENDS, FITTINGS AND APPURTENANCES AS NEEDED TO INSTALL ALL WATER AND STORM SYSTEMS AT NO ADDITIONAL COST TO THE OWNER.

## UTILITY COMPANIES & CONTACTS

<b>COMPANY</b>	<b>CONTACT</b>	<b>PHONE</b>	<b>FAX</b>
<b>Avista Utilities</b> P.O. Box 1520 Roseburg, OR 97470	Ryan Forsloff Corporate Office	541-440-1162 800-659-4427	541-672-571
<b>Century Link/Lumen</b>	Lance Harvey	503-416-1541	
<b>Charter Communications</b> 575 W. Harrison Roseburg, OR 97470	Aaron Wilson	541-778-0957	541-672-5193
<b>Douglas Fast Net</b> 480 Oakland Ave., NE Roseburg, OR 97470	Todd Way	541-673-4242	
<b>Pacific Power</b> 4025 Old Hwy 99 South Roseburg, OR 97470	Martha Warner	541-679-3642	
<b>Roseburg, City of, Water Dept.</b> 900 SE Douglas Roseburg, OR 97470	Jesten Brenner Daryn Anderson	541-492-6767 541-492-6885	541-672-5193
<b>RUSA</b> 1297 NE Grandview PO Box 1185 Roseburg, OR 97470	Ryon Kershner	541-672-1551	541-672-7548

## CITY PUBLIC WORKS INSPECTION SCHEDULE WITHIN PUBLIC RIGHT-OF-WAY OR EASEMENT:


CITY OF ROSEBURG SHALL BE NOTIFIED FOR INSPECTION OF PUBLIC FACILITIES AT LEAST 24 HOURS PRIOR TO THE ACCOMPLISHMENT OF THE FOLLOWING STAGES OF CONSTRUCTION.

PHONE: 541-492-6730. FAX: 672-2785.

1. ANY STORM SEWER CONSTRUCTION (INCLUDING STRUCTURES)
2. FINISH BASE-GRADE. (PRIOR TO FABRIC INSTALLATION)
3. SOIL STABILIZATION FABRIC INSTALLATION
4. ANY CONCRETE WORK
5. FINISH BASE COURSE GRADE
6. TELEVISION INSPECTION OF STORM DRAINAGE (PRIOR TO FINAL PAVING)
7. PAVING

NONE OF THE ABOVE ITEMS OF WORK SHALL BE COVERED UNTIL INSPECTED BY THE CITY OF ROSEBURG PUBLIC WORKS.

**CITY OF ROSEBURG**  
Public Works Dept.  
Development Plan Review



☐ Approved for  
Development

☐ Approved with  
Conditions

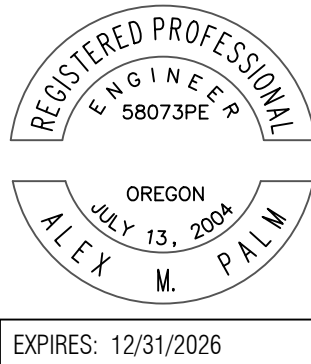
By \_\_\_\_\_

Date \_\_\_\_\_

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**ONE CALL: (800) 332-2344**  
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 OAR 952-001-0090

**ie** civil  
structural  
surveying  
architecture  
planning

i.e. Engineering, Inc.  
809 SE Pine St.  
Roseburg, OR  
ieengineering.com



Rev.	Date	Dwg	Description
A	09.07.2025	DTM	CONTRACTOR BID CLARIFICATIONS

## STEWART PARK TENNIS & PICKLEBALL COURTS

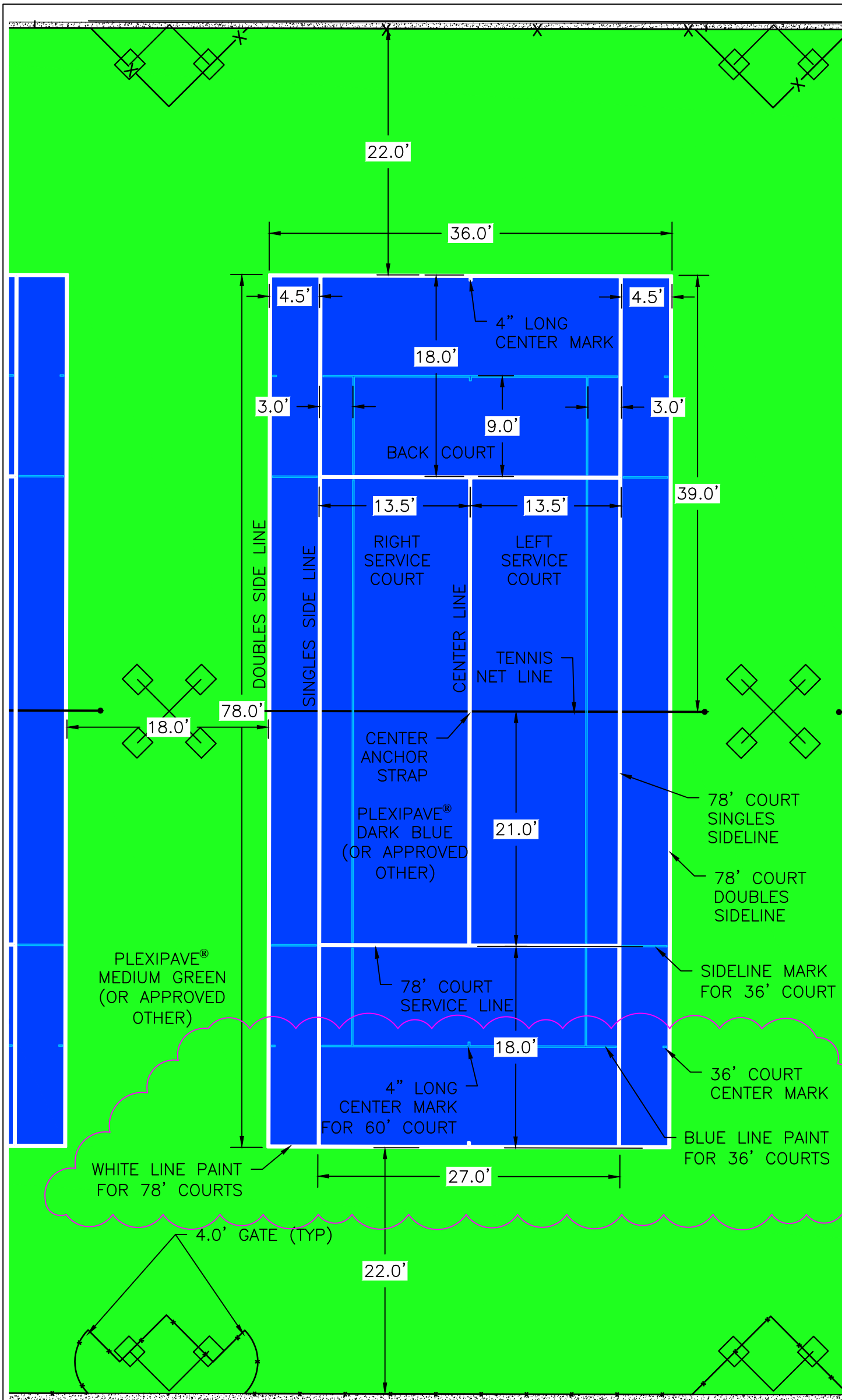
1201 NW STEWART PKWY  
ROSEBURG, OR 97131

SCALE: NONE  
FEBRUARY 13, 2025  
ISSUE: BID SET

DaveM Mar 07, 2025 Z:\JOBS\0149-City of Roseburg\149-226 Stewart Park Tennis & Pickleball Courts\DESIGN\CADD\0149-226\_C-DET.dwg

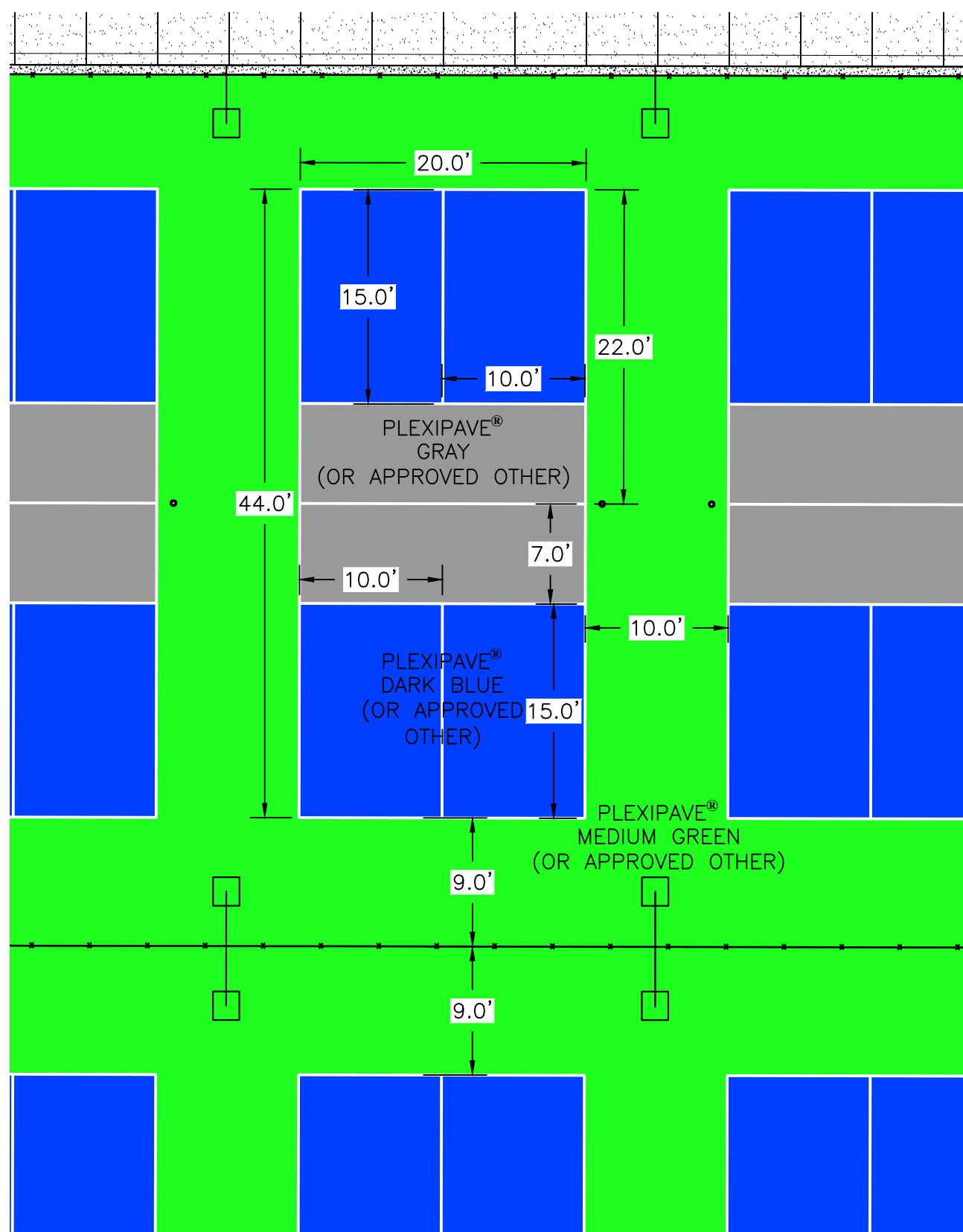
DaveM Mar 07, 2025





TYPICAL TENNIS COURT LAYOUT

SCALE: 1" = 10'

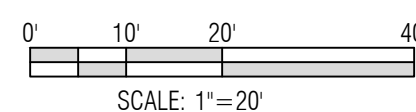


TYPICAL PICKLEBALL COURT LAYOUT

SCALE: 1" = 10'



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ONE CALL: (800) 332-2344  
OAR 952-001-0010 THROUGH  
OAR 952-001-0090



Rev.	Date	Dwg	Description
1	03.07.2025	DTM	CONTRACTOR BID CLARIFICATIONS

1201 NW STEWART PKWY  
ROSEBURG, OR 97471  
PROJECT NO. 0149-226  
SCALE AS SHOWN  
FEBRUARY 13, 2025  
ISSUE BID SET  
Z:\0385\0149-City of Roseburg\49-226 Stewart Park Tennis & Pickleball Courts\DESIGN\CADD\0149-226\_C.dwg  
CHK: EGB



KEYED DEMOLITION NOTES:⑦

1. CLEAR AND GRUB EXISTING GROUND AS NEEDED. REMOVE AND DISPOSE OF ALL ORGANIC MATERIAL.
2. SAWCUT, REMOVE AND RECYCLE EXISTING ASPHALT.
3. REMOVE AND DISPOSE OF EXISTING FIRE HYDRANT AND WATER LINE. SEE GENERAL NOTE #7 BELOW. RETURN FIRE HYDRANT TO CITY MAINTENANCE FACILITY.
4. PROTECT EXISTING CATCH BASIN/MANHOLE AND RELATED PIPING.
5. REMOVE AND SAVE EXISTING WATER METER FOR FUTURE USE.
6. REMOVE AND DISPOSE OF EXISTING TREES, TO INCLUDE ROOT BALL.
7. EXISTING FENCE TO BE REMOVED BY OTHERS PRIOR TO CONSTRUCTION.
8. RELOCATE EXISTING POWER STRUCTURE AND RELATED CONDUIT/WIRE, BY OTHERS. SEE DEMOLITION NOTE #12 THIS SHEET.
9. RELOCATE EXISTING COMMUNICATION STRUCTURE AND RELATED CONDUIT/WIRE, BY OTHERS. SEE DEMOLITION NOTE #12 THIS SHEET.
10. REMOVE AND REINSTALL EXISTING BENCH. COORDINATE WITH CITY OF ROSEBURG ON NEW LOCATION.
11. REMOVE AND SAVE EXISTING SIGN. SEE PAVING SHEET C.5 FOR NEW LOCATION.
12. SAVE AND PROTECT EXISTING IRRIGATION VALVE.
13. PROTECT AND SAVE EXISTING WATER VALVE. ADJUST VALVE BOX AS NEEDED.
14. REMOVE AND DISPOSE OF EXISTING LIGHT POLE, COMPLETE. LIGHT AND POLE TO BE RELOCATED BY OTHERS. SEE DEMOLITION NOTE #12 THIS SHEET.
15. SAVE AND PROTECT EXISTING LIGHT POLE.
16. SAVE AND PROTECT EXISTING POWER/COMMUNICATION STRUCTURE.
17. SAVE AND PROTECT EXISTING FENCE.
18. SAWCUT, REMOVE AND DISPOSE OF EXISTING CONCRETE AND CONCRETE STAIRS.
19. PROTECT AND SAVE EXISTING TREE PER DETAIL ⑦ SD.4
20. REMOVE AND DISPOSE OF EXISTING WOODEN STRUCTURE, COMPLETE. SEE GENERAL NOTE #2 BELOW.
21. REMOVE AND DISPOSE OF EXISTING DITCH INTERCEPTOR.
22. SAVE AND PROTECT EXISTING STORM PIPE.
23. REMOVE EXISTING CATCH BASIN AND RECONNECT PIPE AS NEEDED.
24. PROTECT AND SAVE EXISTING BUILDING.

GENERAL DEMOLITION NOTES:

1. PRIOR TO CONSTRUCTION, THE EXISTING PERIMETER CHAIN LINK FENCING WILL BE MOVED AND REUSED BY OTHERS. (NOT PART OF THESE PLANS)
2. PRIOR TO CONSTRUCTION, THE TENNIS CENTER AND THE CITY OF ROSEBURG WILL HAVE HEARTWOOD RESOURCES REMOVE AND RECYCLE ANY OF THE INTERNAL WOOD THAT IS RECYCLABLE. THE REMAINDER OF THE INTERNAL WOODEN FENCING WILL NEED TO BE REMOVED AND DISPOSED OF OFF-SITE BY THE CONTRACTOR. IT IS UNKNOWN IF ANY OR ALL OF THE WOOD WILL BE RECYCLED AND THE CONTRACTOR SHOULD TAKE THIS INTO ACCOUNT WHEN BIDDING. NO ADDITIONAL FUNDS OR CHANGE ORDERS WILL BE PROVIDED TO THE CONTRACTOR REGARDING THIS ISSUE.
3. CONTRACTOR SHALL RECYCLE THE EXISTING ASPHALT INTO GRINDINGS AT NO ADDITIONAL COST TO THE OWNER.
4. CONTRACTOR SHALL PROTECT EXISTING ABANDONED BUILDING DURING CONSTRUCTION.
5. CONTRACTOR SHALL MAINTAIN ACCESS AND EXISTING TRAFFIC FLOWS INTO THE EXISTING TENNIS CENTER PARKING LOT DURING CONSTRUCTION.
6. CONTRACTOR SHALL PROTECT EXISTING TENNIS CENTER BUILDING DURING CONSTRUCTION.
7. CONTRACTOR SHALL NOT REMOVE EXISTING FIRE HYDRANT UNTIL THE NEW FIRE HYDRANT HAS BEEN INSTALLED, TESTED, AND IS OPERATIONAL.
8. CONTRACTOR SHALL PROTECT AND MAINTAIN ACCESS TO THE EXISTING HORSESHOE PIT AREA.
9. PRIOR TO CONSTRUCTION, THE TENNIS CENTER WILL REMOVE ALL NETTING AND OTHER APPURTENANCES THAT CAN BE REUSED BY THE TENNIS CENTER. ALL ITEMS LEFT WILL NEED TO BE REMOVED AT NO ADDITIONAL COST TO THE OWNER.
10. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A PUBLIC WORKS RIGHT-OF-WAY PERMIT FOR ALL WORK IN BOTH STEWART PARKWAY AND HARVEY AVENUE. IT SHOULD BE NOTED THAT HARVEY AVENUE ADJACENT TO THE TENNIS COURTS IS NOT TECHNICALLY A PUBLIC RIGHT-OF-WAY, IT INSTEAD IS A CITY OWNED TAX LOT. FOR THE PURPOSE OF THIS PROJECT, IT WILL BE TREATED LIKE A PUBLIC RIGHT-OF-WAY. CONTRACTOR SHALL ALSO SUBMIT FOR REVIEW AND APPROVAL A TRAFFIC CONTROL PLAN TO THE CITY OF ROSEBURG FOR APPROVAL AS NEEDED FOR THE INSTALLATION OF THE NEW SIDEWALKS ALONG HARVEY AVENUE.
11. CONTRACTOR SHALL INSTALL A CROSSWALK CLOSED SIGN AND RELATED NEEDED SIGNAGE DURING CONSTRUCTION FOR THE EXISTING CROSSWALK ON HARVEY AVENUE.
12. SOME UTILITIES WILL NEED TO BE RELOCATED DURING DEMOLITION. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH ALL AFFECTED UTILITY COMPANIES AS NEEDED IN THE RELOCATION OF EXISTING INFRASTRUCTURE. THESE UTILITIES WILL BE RELOCATED AT THE RESPECTIVE UTILITY COMPANY'S EXPENSE PER THE FRANCHISE AGREEMENT WITH THE CITY OF ROSEBURG.

NW STEWART PARKWAY

NW HARVEY AVE

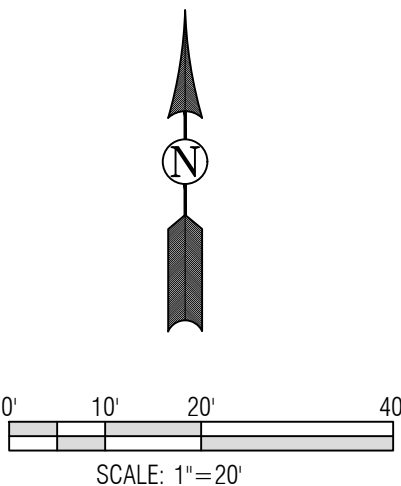
UMPQUA VALLEY  
TENNIS CENTER  
INDOOR BUILDING

UMPQUA VALLEY  
TENNIS CENTER  
PARKING LOT

TO PARKING LOT  
FOR UVTC & GOLF  
COURSE

ENTRANCE  
TO YMCA

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STEWART PARK TENNIS & PICKLEBALL COURTS					Rev.	Date	Dwg	Description
1201 NW STEWART PKWY ROSEBURG, OR 97471 <b>DEMOLITION AND EROSION CONTROL PLAN</b> SCALE AS SHOWN FEBRUARY 13, 2025 ISSUE BID SET					△	03.07.2025	DTM	CONTRACTOR BID CLARIFICATIONS
Z:\_085\0149-City of Roseburg\49-228 Stewart Park Tennis & Pickleball Courts\DESIGN\CADD\0149-228_C.dwg					PROJECT NO. 0149-228 DRW: DTM CHK: EGB			
D:\085\0149-City of Roseburg\49-228 Stewart Park Tennis & Pickleball Courts\DESIGN\CADD\0149-228_C.dwg					Mar 07, 2025			

C.3



KEYED STORM CONSTRUCTION NOTES: #

1. INSTALL DITCH INTERCEPTOR PER DETAIL (1) INVERTS PER PLAN.
2. INSTALL N-12 CORRUGATED STORM PIPE PER DETAIL (5) LENGTH, SIZE AND SLOPE PER PLAN.
3. INSTALL RIBBON DRAIN PER DETAIL (2) (6) CONNECT 4" PIPE TO NEW STORM PIPE AS NEEDED.
4. INSTALL 12" INLINE NYLOPLAST DRAIN WITH 8" OUTLET, PART NUMBER 2712AG08X OR APPROVED EQUAL. INSTALL DUCTILE IRON PEDESTRIAN GRATE. INSTALL PER MANUFACTURER'S RECOMMENDATIONS. ADJUST RIM AS NEEDED TO FINISHED GRADE.
5. INSTALL CLEANOUT PER DETAIL (3) AS NEEDED PER PLUMBING CODE. PLEASE NOTE, CLEANOUTS ARE NOT SHOWN ON PLANS. SEE GENERAL STORM NOTE #5 THIS SHEET.
6. CONNECT TO EXISTING PIPE WITH INSERTA-TEE OR CUT-IN FABRICATED TEE. SEE GENERAL NOTES #1 & #2 THIS SHEET.
7. CONSTRUCT "V" DITCH PER DETAIL (SD.4) SLOPE AS NEEDED TO ALLOW POSITIVE DRAINAGE TOWARD DITCH INTERCEPTOR OR DETENTION POND.
8. CONNECT TO EXISTING STORM PIPE AS NEEDED.

GENERAL STORM CONSTRUCTION NOTES:

1. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING ALL FITTINGS, BENDS AND APPURTENANCES AS NEEDED TO CONNECT STORM SYSTEMS AT NO ADDITIONAL COST.
2. CONTRACTOR SHALL POTHOLE ALL STORM AT TIE-INS AND CROSSINGS TO VERIFY SIZE, DEPTH AND MATERIAL OF EXISTING STORM INFRASTRUCTURE PRIOR TO CONSTRUCTION AND CONTACT ENGINEER IF THE INVERTS DO NOT MATCH PLANS.
3. CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL SAFETY MEASURES AS NEEDED AT ALL MAIN ACCESS ROADS.
4. CONTRACTOR SHALL CONNECT/RECONNECT ROOF DRAINS TO NEW STORM SYSTEM AS NEEDED AT NO ADDITIONAL COST TO THE OWNER.
5. ALL CLEANOUTS REQUIRED BY PLUMBING CODE TO REMAIN OUTSIDE OF COURT AREA.

UMPQUA VALLEY  
TENNIS CENTER  
INDOOR BUILDING

UMPQUA VALLEY  
TENNIS CENTER  
PARKING LOT

ADA PARKING DETAIL  
SCALE: 1" = 5'

ADA RAMP DETAIL  
SCALE: 1" = 2'

SECTION A-A

SECTION B-B

SECTION C-C

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Rev.	Date	Description
1	03.07.2025	CONTRACTOR BID CLARIFICATIONS

STEWART PARK TENNIS & PICKLEBALL COURTS  
1201 NW STEWART PKWY  
ROSEBURG, OR 97471  
GRADING & DRAINAGE PLAN  
SCALE AS SHOWN  
FEBRUARY 13, 2025  
JSL:EBD SET  
CHK: EGB

C.4



KEYED CONSTRUCTION NOTES: ⑥

1. CONSTRUCT TENNIS/PICKLEBALL COURT ASPHALT SURFACE PER SECTION DETAIL. <sup>(4A)</sup><sub>(SD.1)</sub> <sup>(4B)</sup><sub>(SD.1)</sub> SEE GENERAL CONSTRUCTION NOTE #3 THIS SHEET. INSTALL LIQUID APPLIED ACRYLIC SURFACE SYSTEM (NON-CUSHIONED) COATING ON COURT PER MANUFACTURER'S RECOMMENDATIONS. SEE GENERAL STRIPING NOTE #6 BELOW. SEE HARDSCAPE PLAN SHEET C.5 FOR MORE DETAIL.
2. CONSTRUCT SIDEWALK PER SECTION DETAIL. <sup>(2C)</sup><sub>(SD.1)</sub> WIDTH PER PLAN.
3. CONSTRUCT DUAL ADA SPACE PER DETAILS. <sup>(2B)</sup><sub>(SD.1)</sub> <sup>(9)</sup><sub>(SD.1)</sub> COMPLETE IN PLACE.
4. CONSTRUCT FIBER REINFORCED CONCRETE PATIO PER DETAIL. <sup>(2A)</sup><sub>(SD.1)</sub>
5. CONSTRUCT STANDARD CURB PER DETAIL. <sup>(3)</sup><sub>(SD.1)</sub>
6. CONSTRUCT MONOLITHIC CURB AND SIDEWALK PER DETAIL. <sup>(5)</sup><sub>(SD.1)</sub>
7. CONSTRUCT COURT OUTSIDE CURB PER DETAIL. <sup>(7)</sup><sub>(SD.1)</sub>
8. INSTALL ASPHALT PER DETAIL. <sup>(1)</sup><sub>(SD.1)</sub>
9. CONSTRUCT RETAINING WALL PER DETAIL. <sup>(6)</sup><sub>(SD.2)</sub>
10. INSTALL CURB STOPS PER DETAIL. <sup>(3)</sup><sub>(SD.2)</sub>
11. INSTALL SIDEWALK PER DETAIL. <sup>(2C)</sup><sub>(SD.1)</sub> INSTALL DOWELS IN EXISTING CURB ON 4.0' CENTERS BEGINNING 1.0' FROM EXISTING SIDEWALK. SEE PLANS FOR WIDTHS.
12. STRIPE COURTS PER USTA REGULATIONS. IF CONFLICT FROM THESE PLANS EXIST, THE USTA REGULATIONS WILL TAKE PRECEDENCE. SEE GENERAL STRIPING NOTES.
13. CONSTRUCT ADA RAMP PER DETAIL. <sup>(6)</sup><sub>(SD.1)</sub>
14. MATCH TO EXISTING CONCRETE SIDEWALK.
15. REINSTALL SIGN PER CITY STANDARDS.

GENERAL STRIPING NOTES:

1. BLENDED 36 FOOT AND 60 FOOT TENNIS PLAYING LINES SHALL BE TEXTURED LINE PAINT WITHIN THE SAME FAMILY AS THE 78 FOOT COURT COLOR.
2. ALL BLENDED 36 FOOT AND 60 FOOT TENNIS PLAYING LINES SHALL TERMINATE 3 INCHES FROM THE 78 FOOT COURT LINES.
3. ALL BLENDED 36 AND 60 FOOT TENNIS PLAYING LINES SHALL BE 1-1/2" WIDE.
4. ALL BLENDED 36 FOOT AND 60 FOOT TENNIS PLAYING LINES SHALL BE MEASURED TO THE OUTSIDE EDGE OF THE PLAYING LINE, WITH THE EXCEPTION OF THE CENTER LINES WHICH SHALL BE MEASURED FROM OUT TO CENTER.
5. THE CENTER MARK FOR THE 36 FOOT COURT SHALL BE SET 2 INCHES OFF THE 78 FOOT COURT DOUBLES SIDELINE AND SHALL BE 2 INCHES LONG BY 1-1/2" WIDE.
6. PLEASE NOTE THAT THE SUB-CONTRACTOR FOR ALL ASPECTS ASSOCIATED WITH THE INSTALLATION OF THE COURT SURFACING SYSTEM AND THE INSTALLATION OF THE NETS SHALL BE QULIFIED IN ONE OF TWO WAYS:
  - A. PROVIDE CERTIFICATION AS AN ASBA COURT BUILDER
  - B. PROVIDE RESUME' OF WORK HISTORY SHOWING THE COMPLETION OF AT LEAST 3 TENNIS COURT PROJECTS IN THE LAST 5 YEARS
7. PRIOR TO STRIPING THE COURTS, CONTRACTOR SHALL SUBMIT A STRIPING PLAN TO THE ENGINEER FOR USTA FINAL APPROVAL.

GENERAL CONSTRUCTION NOTES:

1. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL SUBMIT A JOINT PLAN TO ENGINEER FOR APPROVAL FOR ALL FIBER REINFORCED CONCRETE PATIO AREAS LOCATED INSIDE THE FENCING OF THE TENNIS/PICKLEBALL COMPLEX. CONTRACTION AND EXPANSION JOINTS SHALL BE PROVIDED AS NEEDED
2. PLEASE NOTE THAT THE SUB-CONTRACTOR FOR THE INSTALLATION OF THE POSTS, NETS, AND ALL RELATED APPURTENANCES MUST BE CERTIFIED AS AN ASBA COURT BUILDER. DOCUMENTATION WILL NEED TO BE PROVIDED PRIOR TO THE INSTALLATION OF THESE ITEMS SHOWING THIS CERTIFICATION.
3. THERE ARE TWO DIFFERENT ASPHALT SECTIONS SHOWN ON THE DETAIL SHEET FOR THE COURT SECTION; BOTH OF WHICH ARE RECOMMENDATIONS FROM THE GEOTECH REPORT. THE CONTRACTOR SHALL PROVIDE BIDS FOR EACH DIFFERENT SECTION, AS THE SECTION SHOWN IN DETAIL. <sup>(4B)</sup><sub>(SD.1)</sub> WILL BE AN ALTERNATE BID THAT WILL BE CONSIDERED.

NW STEWART PARKWAY

NW HARVEY AVE

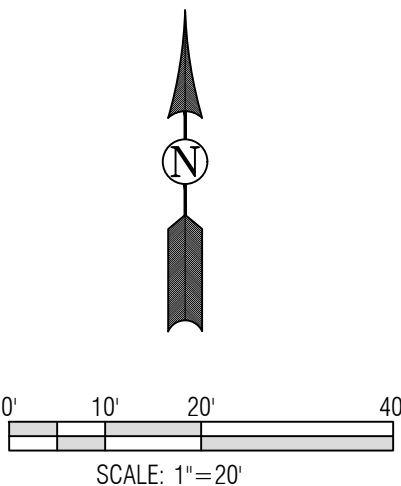
ENTRANCE  
TO YMCA

UMPQUA VALLEY  
TENNIS CENTER  
INDOOR BUILDING

UMPQUA VALLEY  
TENNIS CENTER  
PARKING LOT

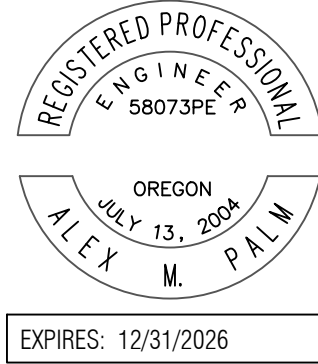
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Rev.	Date	Dwg	Description
Δ	09.07.2025	DTM	CONTRACTOR BID CLARIFICATIONS

STEWART PARK TENNIS & PICKLEBALL COURTS

1201 NW STEWART PKWY  
ROSEBURG, OR 97471

PAVING AND STRIPING PLAN

SCALE AS SHOWN  
FEBRUARY 13, 2025

ISSUE BID SET

PROJECT NO. 0149-226  
DRW: DTM  
CHK: EGB

Z:\0385\0149-City of Roseburg\49-226 Stewart Park Tennis & Pickleball Courts\DESIGN\CADD\0149-226\_C.dwg

C.5

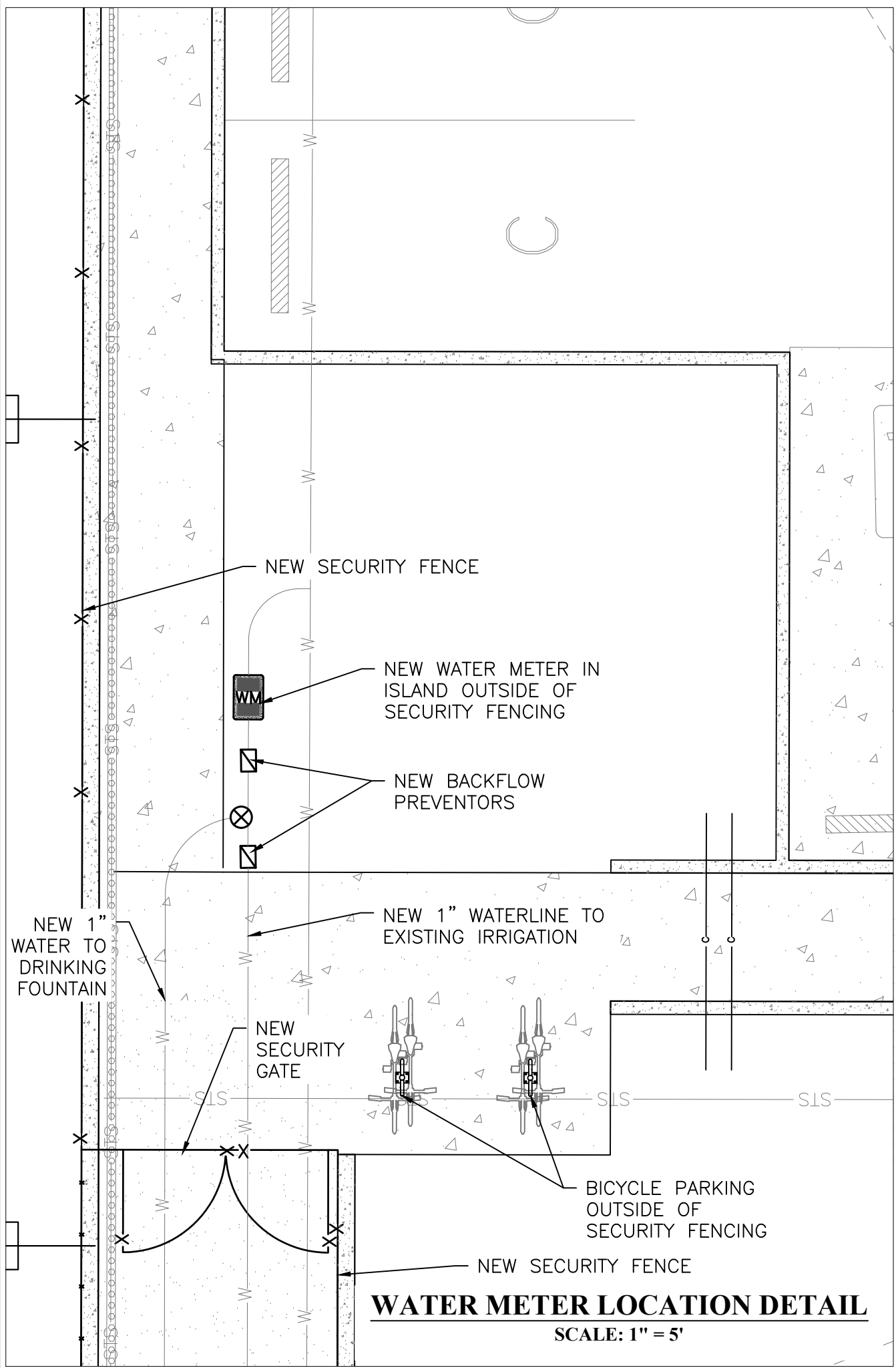


KEYED CONSTRUCTION NOTES: #

1. INSTALL 1" WATER PIPE PER DETAIL <sup>2</sup>/<sub>SD.3</sub> LENGTH PER PLAN.
2. CONNECT NEW WATERLINE TO EXISTING IRRIGATION CONNECTION.
3. INSTALL BLACK, ELKAY (OR APPROVED OTHER) DRINKING FOUNTAIN PER DETAIL <sup>5</sup>/<sub>SD.3</sub> COMPLETE WITH LOCKING HOSE BIB AND DIRECT BURY ADAPTER.
4. INSTALL DUAL 6" PVC CONDUIT FOR FUTURE USE. 3.0' MIN DEPTH. STUB CONDUITS UP IN COVERED SEATING AREA AS NEEDED. EXACT LOCATION OF CONDUIT TO BE FIELD FIT BY ENGINEER.
5. INSTALL 8" WATER LINE PER DETAIL <sup>2</sup>/<sub>SD.3</sub> LENGTH PER PLAN.
6. INSTALL 8" 45° BEND. THRUST BLOCK PER DETAIL <sup>3</sup>/<sub>SD.3</sub>
7. CONNECT TO EXISTING 8" WATER LINE.
8. INSTALL FIRE HYDRANT ASSEMBLY PER DETAIL <sup>1</sup>/<sub>SD.3</sub>
9. INSTALL LIGHT POLE 5CL-LB BASE PER DETAIL <sup>1</sup>/<sub>SD.5</sub> OR APPROVED EQUAL. SEE LIGHTING MATRIX FOR QUANTITIES. INSTALL LIGHT POLES, LIGHTS AND ARMS. SEE LIGHT POLE NOTES, THIS SHEET, FOR TYPES.
10. INSTALL 12"x8" TAPPING SLEEVE & 8" VALVE PER DETAIL <sup>4</sup>/<sub>SD.3</sub>
11. STREET LIGHT TO BE RE-INSTALLED, BY OTHERS. SEE GENERAL DEMOLITION NOTE #12 ON DEMOLITION SHEET C.3.
12. REINSTALL WATER METER PER DETAIL <sup>6</sup>/<sub>SD.3</sub>
13. INSTALL BACKFLOW DEVICE PER CITY STANDARDS.
14. INSTALL 1" SHUT OFF VALVE WITH CITY APPROVED VALVE BOX.
15. INSTALL GFI RECEPTACLE AT HAND HOLE OF LIGHT POLE, 12 TOTAL.
16. POWER, FIBER AND COMMUNICATION LINES AND PEDESTALS TO BE RELOCATED, BY OTHERS. COORDINATE WITH THESE UTILITIES FOR RELOCATION AS NEEDED. SEE GENERAL DEMOLITION NOTE #12 ON DEMOLITION SHEET C.3.

- 32 SINGLES (S1)  
◇ 12 ANGLED DOUBLES (D9)  
□ 4 STRAIGHT DOUBLES (D2)  
◇ 6 QUADS (QD)  
54 TOTAL

COURT LIGHTING MATRIX

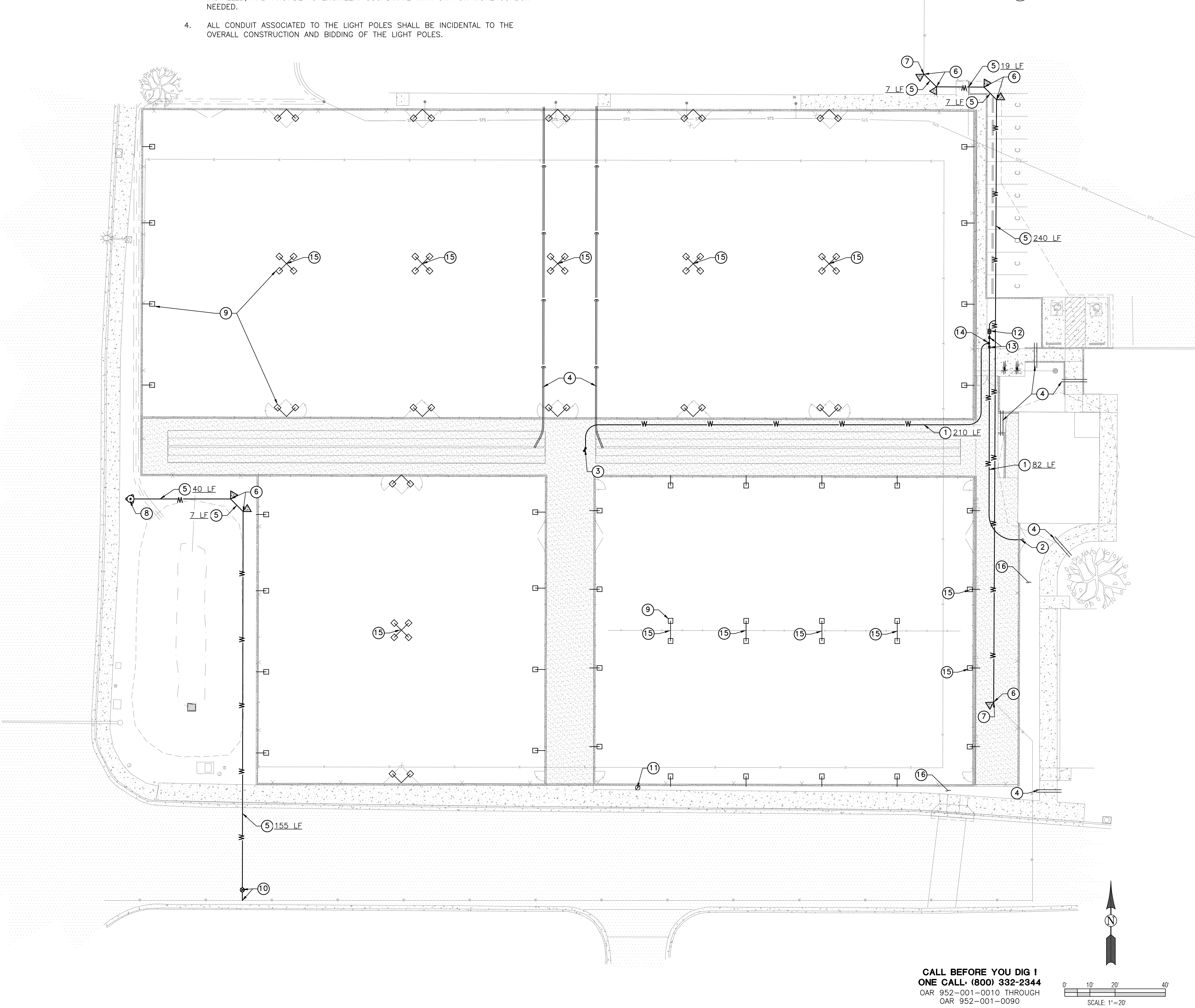


GENERAL NOTES:

1. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING ALL BENDS, FITTINGS AND APPURTENANCES AS NEEDED TO CONNECT NEW AND EXISTING WATER AT NO ADDITIONAL COST TO THE OWNER.
2. CONTRACTOR SHALL BE REQUIRED TO OBTAIN ALL PLUMBING PERMITS AS NEEDED FOR THIS PROJECT FROM THE DOUGLAS COUNTY BUILDING DEPARTMENT INCLUDING PAYMENT OF ALL PLUMBING RELATED FEES AT NO ADDITIONAL CHARGE TO OWNER.
3. CONTRACTOR SHALL KEEP AS-BUILT RECORD OF LOCATIONS OF ALL CONDUIT INSTALLED, AND PROVIDE TO ENGINEER. COORDINATE WITH CITY ON MORE CONDUIT NEEDED.
4. ALL CONDUIT ASSOCIATED TO THE LIGHT POLES SHALL BE INCIDENTAL TO THE OVERALL CONSTRUCTION AND BIDDING OF THE LIGHT POLES.

LIGHT POLE NOTES:

1. BC EDGE TENNIS/PICKLEBALL FIXTURE BC-EL-NED-TC-02 120-277V 5K SLIP FITTER 400W BLACK <sup>4</sup>/<sub>SD.5</sub> FINISH QTY 88 (OR APPROVED EQUAL).
2. ROUND TAPERED STEEL POLE ROUND TAPERED STEEL POLE 11 GAUGE 25' W/BASE HARDWARE <sup>2A</sup>/<sub>SD.5</sub> <sup>2B</sup>/<sub>SD.5</sub> TENON TOP BLACK FINISH QTY 54 (OR APPROVED EQUAL).  
4' TNS-100 TENNIS ARM T3R S1 BLACK FINISH QTY 32 (OR APPROVED EQUAL).  
4' TNS-100 TENNIS ARM T3R D7 BLACK FINISH QTY 12 (OR APPROVED EQUAL).  
4' TNS-100 TENNIS ARM T3R D2 BLACK FINISH QTY 4 (OR APPROVED EQUAL).  
4' TNS-100 TENNIS ARM T3R QUAD BLACK FINISH QTY 6 (OR APPROVED EQUAL). <sup>3</sup>/<sub>SD.5</sub>

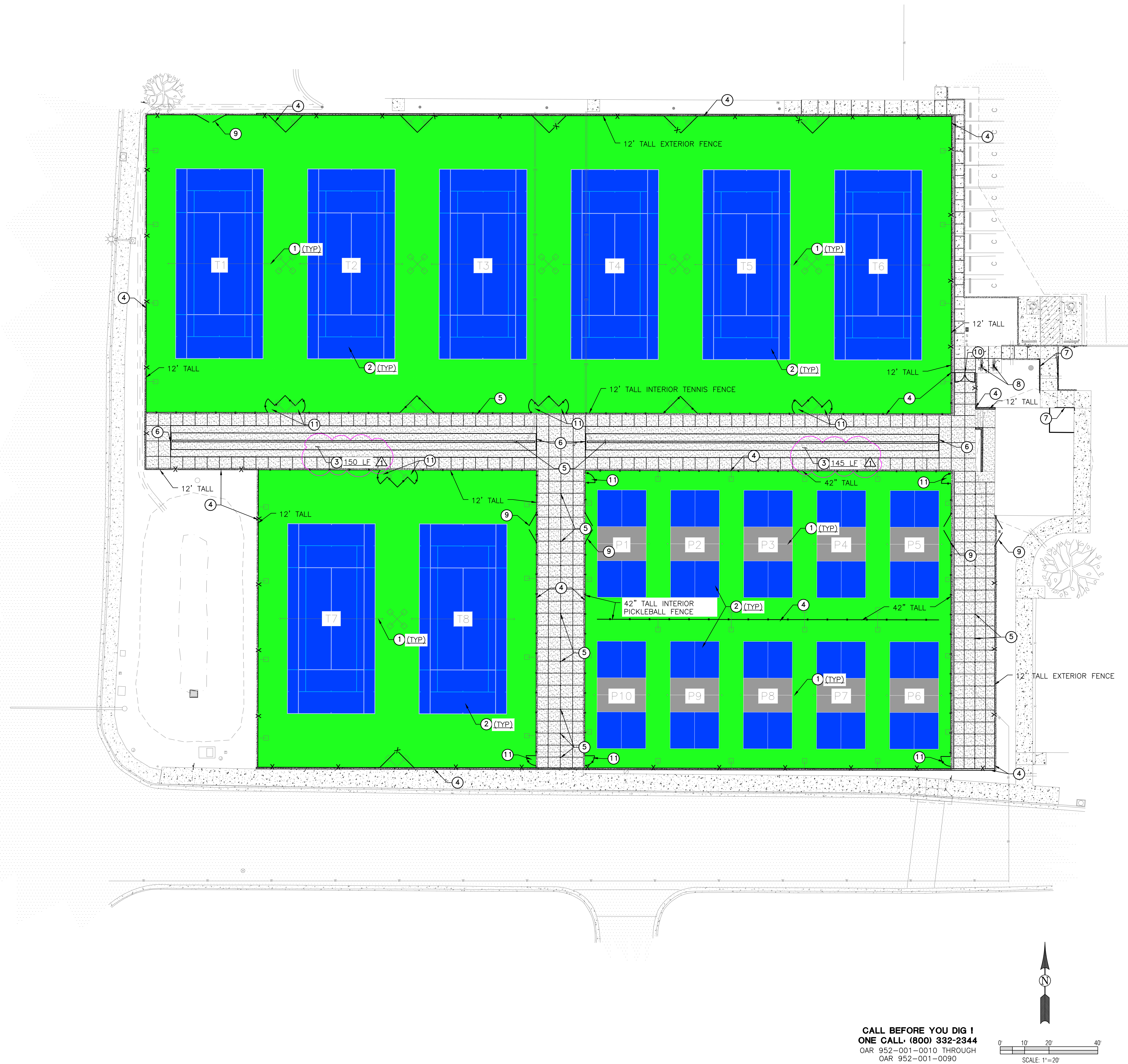
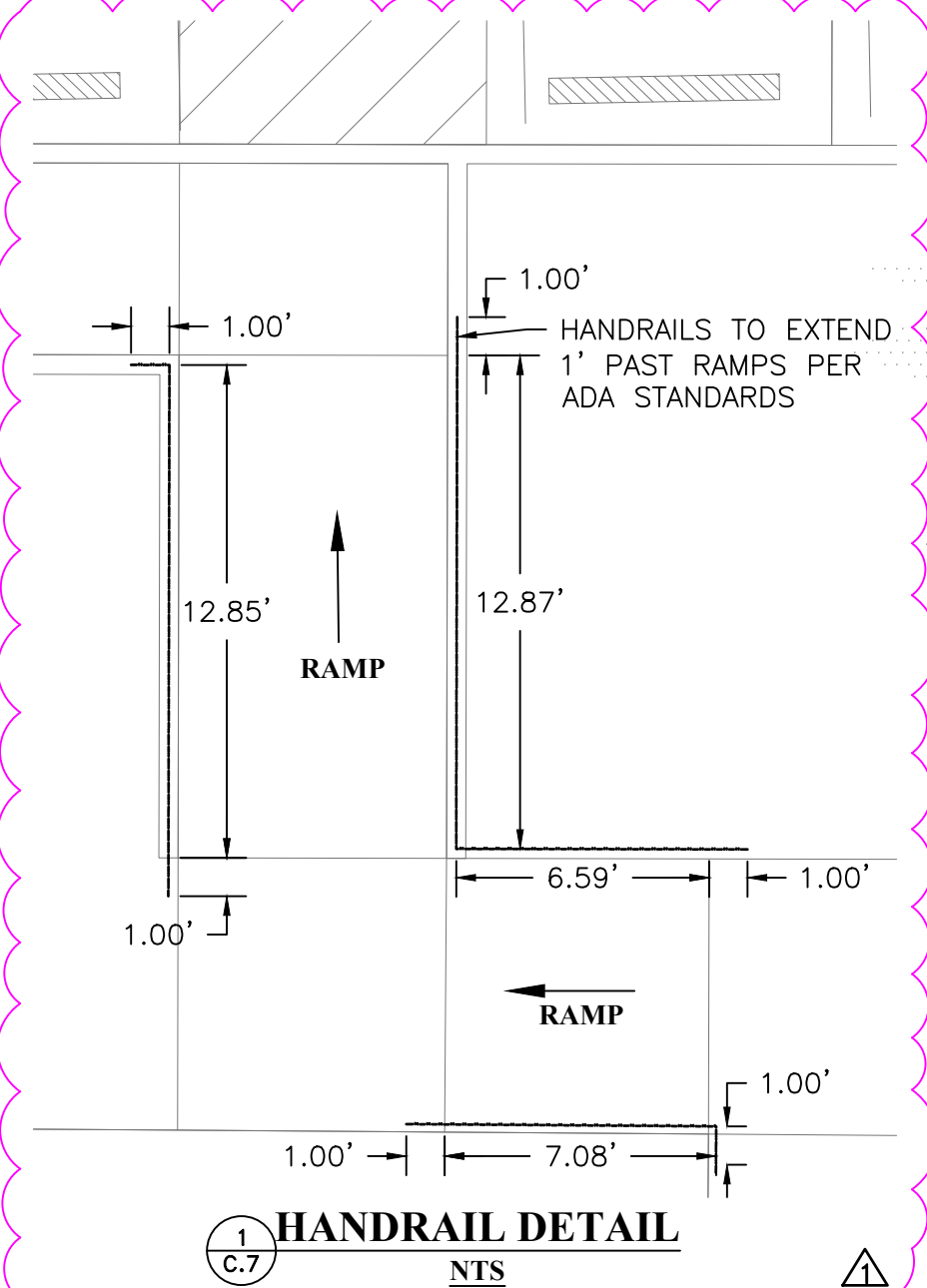


Rev.	Date	Dwg	Description
1	03.07.2025	DTM	CONTRACTOR BID CLARIFICATIONS
PROJECT NO. 0149-226 DRW: DTM CHK: EGB UTILITY PLAN SCALE AS SHOWN FEBRUARY 13, 2025 ISSUE BID SET			



1. INSTALL (8 SETS) EDWARDS 3" SQUARE TENNIS NET POSTS AND (10 SETS) OF EDWARDS 3" ROUND PICKLEBALL POSTS INCLUDING ELEVATION NETS, GROUND SLEEVES, CENTER ANCHORS (TENNIS), LAYOUT, DIG, AND SET IN CONCRETE FOOTINGS PER MANUFACTURERS RECOMMENDATIONS, OR APPROVED EQUAL.
2. SUPPLY AND INSTALL 5 COATS OF ACRYLIC SURFACING. SURFACING SHALL CONSIST OF 2 ACRYLIC RESURFACER BASE COATS AND 3 PLEXICHROME ULTRA PERFORMANCE/PLEXIPAWE COLOR BASE COATS PLUS GAME LINE STRIPING, OR APPROVED EQUAL. MINOR LEVELING SHALL BE INCLUDED IF NEEDED PER DETAIL. 8  
SD.1
3. CONSTRUCT SEAT WALL VIEWING AREA PER STRUCTURAL DETAILS ON SHEET S5.1. INSTALL CITY SUPPLIED SKATE STOPS EVENLY SPACED (APPROXIMATELY 36") ON ALL EXTERIOR SEAT CORNERS. COORDINATE WITH CITY ON SUPPLIES AND I.E. ENGINEERING ON FIELD FITTING.
4. INSTALL FENCE PER MANUFACTURER'S RECOMMENDATIONS. INSTALL POSTS PER DETAIL. 1  
SD.2  
SEE FENCING NOTES THIS SHEET.
5. INSTALL 24 PREFABRICATED METAL UMBRELLA HOLDER HOLES IN CONCRETE. HOLES SHALL BE INSTALLED TO HOLD UMBRELLA POLES 2-INCHES IN DIAMETER. HOLES SHALL BE 12-INCHES IN DEPTH AND HAVE METAL LIDS THAT ARE FLUSH WITH THE PAVEMENT. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF THE METAL HOLDERS TO THE ENGINEER FOR APPROVAL. METAL UMBRELLA HOLDERS SHALL BE CONSIDERED AS INCIDENTAL IN NATURE AND INCLUDED IN THE UNIT PRICE OF THE CONCRETE. COORDINATE WITH CITY OF ROSEBURG ON EXACT LOCATIONS.
6. INSTALL PEDESTRIAN FENCE/RAIL PER DETAILS 7A  
SD.2 7B  
SD.2 / CONTRACTOR TO SUBMIT SHOP DRAWINGS TO ENGINEER PRIOR TO CONSTRUCTION FOR APPROVAL
7. INSTALL HANDRAILS PER DETAILS. 4A  
SD.2 4B  
SD.2 1  
C.7 ⚠
8. INSTALL BIKE RACK PER DETAIL. 5  
SD.2 OR APPROVED EQUAL, COLOR: BLACK.
9. INSTALL 12" DOUBLE MAINTENANCE GATES PER MANUFACTURER'S RECOMMENDATIONS.
10. INSTALL 8" DOUBLE ACCESS GATE WITH PICKLETILE INFINITYGATE (OR APPROVED EQUAL) ELECTRONIC ACCESS PER MANUFACTURER'S RECOMMENDATIONS. SEE <https://pickettile.com/infinitygate/> FOR MORE DETAILS.
11. INSTALL 4" GATE AS NEEDED PER MANUFACTURER'S RECOMMENDATIONS.

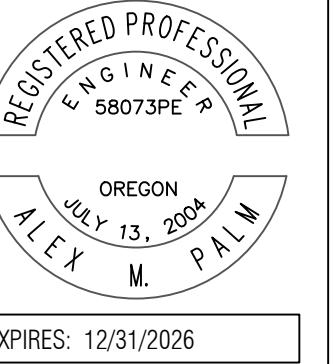
1. HEIGHT: TENNIS COURT PERIMETER FENCING TO BE 12 FEET TALL AROUND THE ENTIRE OUTSIDE OF THE TENNIS/PICKLEBALL COMPLEX AND INSIDE AROUND THE TENNIS COURTS. FENCING AROUND THE PICKLEBALL COURTS ON THE INSIDE OF THE COMPLEX AND IN BETWEEN THE NORTH AND SOUTH SETS OF PICKLEBALL COURTS SHALL BE 42" TALL.
2. FENCE TYPE: FENCING TO BE 9 GAUGE CORE, 8 GAUGE FINISH, BLACK FUSE-BONDED VINYL COATED FABRIC
3. FABRIC: MESH OPENING OF TENNIS COURT & PICKLEBALL COURT CHAIN LINK FABRIC TO BE 1 ¾" MESH, 9 GAUGE CORE, 8 GAUGE FINISH, BLACK VINYL COATED
4. POSTS: POST FOOTINGS SHALL BE A MIN. OF 48" DEEP, 16" DIAMETER, 8' ON-CENTER MAX. & EVENLY SPACED. TERMINAL, LINE, AND GATE POSTS TO BE 2 ½" OD IN DIAMETER AND 40 WEIGHT OR EQUIVALENT. BLACK POWDER COATED FINISH ON ALL POSTS.
5. CONTINUOUS TOP RAILING: 1 ½" OD 40 WEIGHT OR EQUIVALENT, BLACK POWDER COATED FINISH
6. CONTINUOUS MID RAILING: 1 ½" OD 40 WEIGHT OR EQUIVALENT, BLACK POWDER COATED FINISH (TENNIS COURT ONLY)
7. TENSION WIRE: 9 GAUGE CORE, 6 GAUGE FINISH, BLACK VINYL COATED MARCELLED BOTTOM TENSION WIRE INSTALLED 2" ABOVE BOTTOM OF FABRIC. SECOND BOTTOM TENSION WIRE INSTALLED 18" ABOVE BOTTOM OF FABRIC (EXTERIOR & TENNIS COURTS ONLY)
8. ENTRY GATES: FENCE GATES SHALL BE A MINIMUM OF 4' WIDE WITH HINGES THAT PROVIDE FULL 180 DEGREE SWING FROM CLOSED TO OPEN POSITION. GATE FRAME MATERIAL TO BE 1 ½" OD 40 WEIGHT OR EQUIVALENT. BLACK POWDER COATED FINISH ON GATE FRAME, FITTINGS, AND HARDWARE.
9. CLEARANCE: GROUND CLEARANCE SHALL BE NOT MORE THAN 1 INCH FROM SURFACE OF COURT TO BOTTOM OF FABRIC.
10. ALL FENCE FITTINGS, HARDWARE, ACCESSORIES TO BE BLACK POWDER COATED OR BLACK VINYL COATED.



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A	09-07-2025	DTM	CONTRACTOR BID CLARIFICATIONS

1201 NW STEWART PKWY  
ROSEBURG, OR 97471

**HARDSCAPE PLAN**

SCALE AS SHOWN

FEBRUARY 13, 2025

PROJECT NO. 0149-226

DRW. DTM

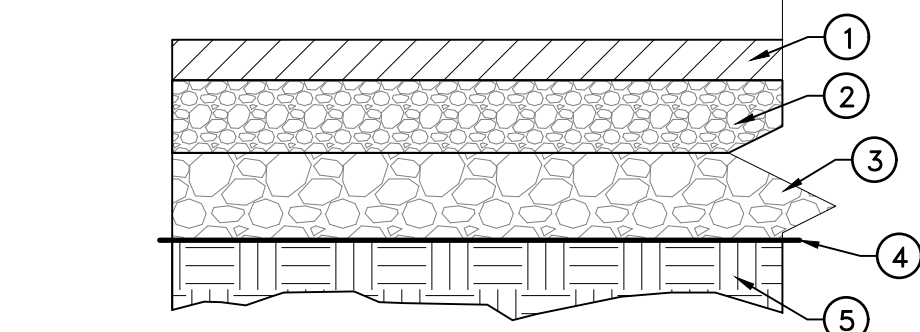
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## C.7

DaveM  
Mar 07, 2025  
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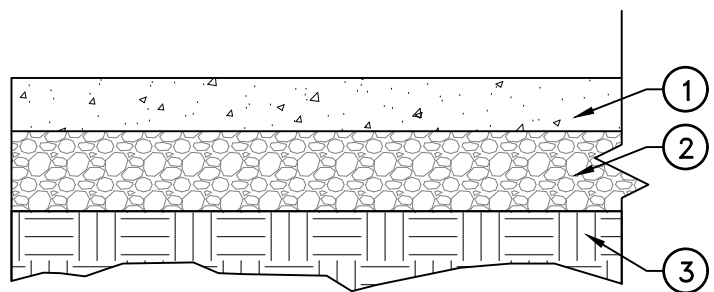




1 SD.1 **ASPHALT PAVEMENT SECTION DETAIL**  
NTS

**KEYED NOTES:**

- 1 LEVEL 2, 4" THICK HMAC; ½" DENSE, 2 LIFTS
- 2 6" THICK; ¾"-0, OR 1"-0, CRUSHED ROCK (4" THICK MIN. IN PARKING AREAS)
- 3 12" THICK; 4"-0, CRUSHED ROCK
- 4 WOVEN GEOTEXTILE SUPPORT FABRIC (GEOTEX 250ST OR EQUAL)
- 5 COMPACTED SUBGRADE 98% T99



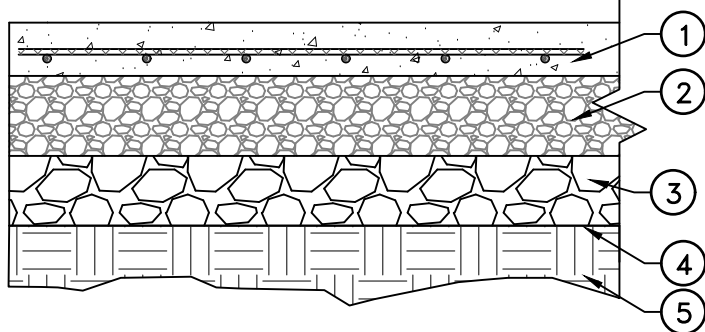
2A SD.1 **CONCRETE PATIO SECTION DETAIL**  
NTS

**GENERAL NOTES:**

1. PROVIDE ½" TOOLED CONTROL JOINTS. CONTRACTOR TO SUBMIT JOINT PLAN FOR ACCEPTANCE PRIOR TO POURING.
2. PROVIDE ½" EXPANSION JOINTS EVERY 20' MINIMUM THROUGH FULL HEIGHT. FILL WITH SEALANT AND ½" PRE-MOLDED JOINT FILLER (TO BE INCLUDED IN JOINT PLAN).
3. ADD MAC 100 FIBER (OR APPROVED EQUAL) AT 3 LBS PER YARD TO CONCRETE

**KEYED NOTES:**

- 1 4" THICK CONCRETE
- 2 6" THICK COMPACTED ¾"-0 BASE ROCK, OR 1"-0 CRUSHED ROCK
- 3 COMPACTED SUBGRADE



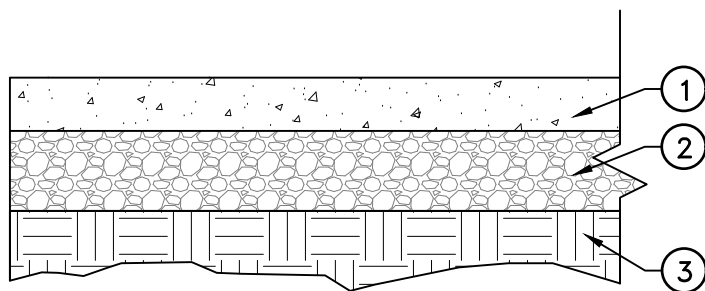
2B SD.1 **REINFORCED ADA CONCRETE SECTION DETAIL**  
NTS

**GENERAL NOTES:**

1. REINFORCING: NO. 4'S @ 16" O.C. EACH WAY; INCLUDE CONTINUOUS EDGE BARS AT 3" TO 4" FROM ALL EDGES. REINFORCING TO BE CONTINUOUS ACROSS ALL DIFFERENT POURS OR JOINTS. OVERLAP ALL BARS AT LEAST 24 INCHES.

**KEYED NOTES:**

- 1 6" PORTLAND CEMENT CONCRETE (3,500 PSI MIX)
- 2 4" AGGREGATED BASE (¾"-0 OR 1"-0 CRUSHED ROCK)
- 3 10" ASB (4" MINUS CRUSED ROCK OR JAW-RUN SHALE)
- 4 COMBIGRID 30/30 Q1 151 GRK 3 OR EQUIVALENT
- 5 COMPACTED SUBGRADE



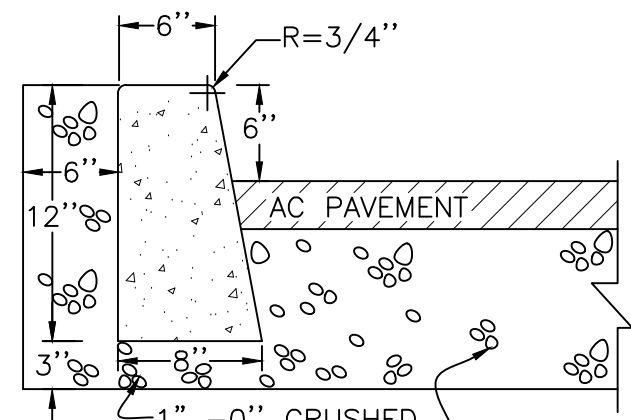
2C SD.1 **SIDEWALK SECTION DETAIL**  
NTS

**GENERAL NOTES:**

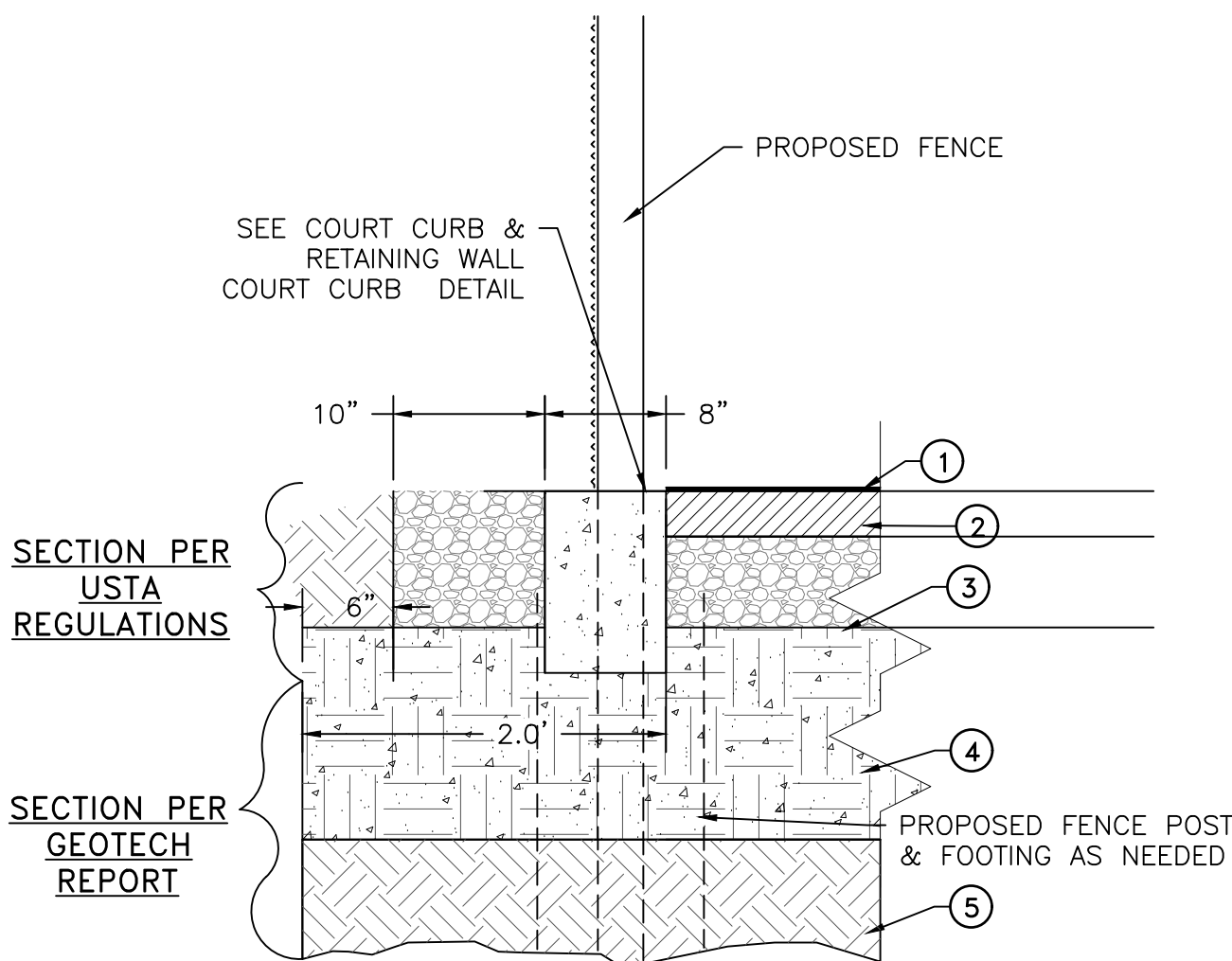
1. PROVIDE ½" TOOLED CONTROL JOINTS EVERY 5'
2. PROVIDE ½" EXPANSION JOINTS EVERY 20' MINIMUM THROUGH FULL HEIGHT. FILL WITH SEALANT AND ½" PRE-MOLDED JOINT FILLER.

**KEYED NOTES:**

- 1 4" THICK CONCRETE
- 2 6" THICK COMPACTED ¾"-0 BASE ROCK, OR 1"-0 CRUSHED ROCK
- 3 COMPACTED SUBGRADE



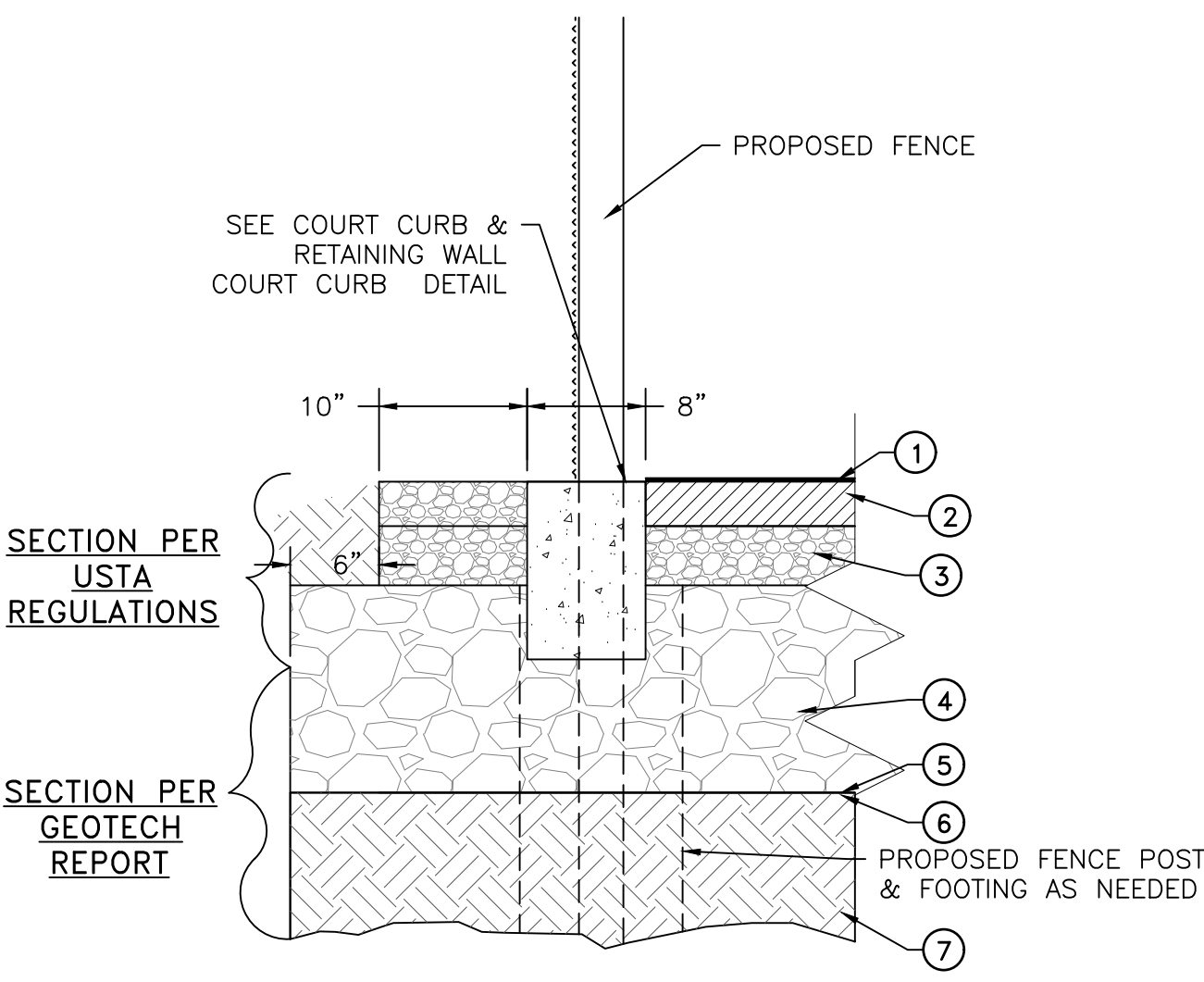
3 SD.1 **STANDARD CURB DETAIL**



4A SD.1 **OPTION 1: TENNIS/PICKLEBALL COURT SUPPORT SECTION DETAIL**  
NTS

**KEYED NOTES:**

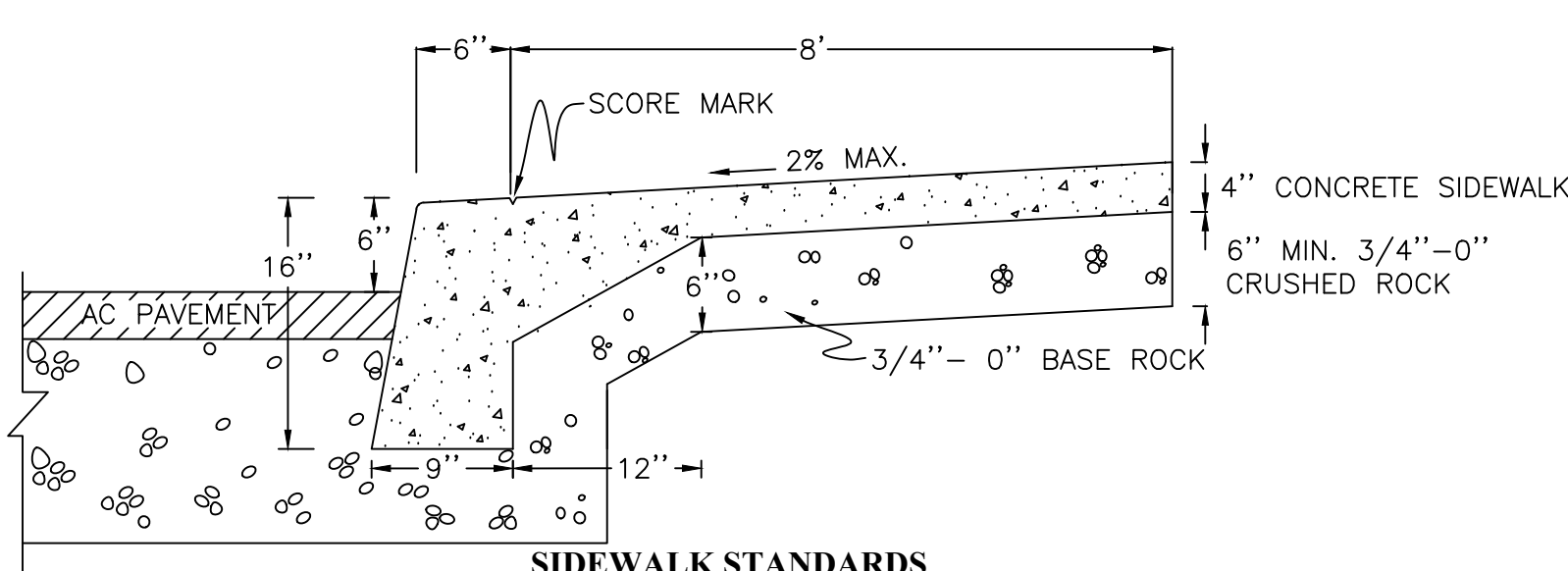
- 1 LIQUID APPLIED ACRYLIC SURFACE SYSTEM (NON-CUSHIONED)
- 2 LEVEL 1, 3" THICK HMAC; ¾" DENSE, SINGLE LIFT
- 3 6" THICK; ¾"-0, OR 1"-0, CRUSHED ROCK
- 4 14" CEMENT TREATED (6% BY WEIGHT) SUBBASE/SUBGRADE STABLE SUBGRADE
- 5 COMPACTED SUBGRADE



4B SD.1 **OPTION 2: TENNIS/PICKLEBALL COURT SUPPORT SECTION DETAIL**  
NTS

**KEYED NOTES:**

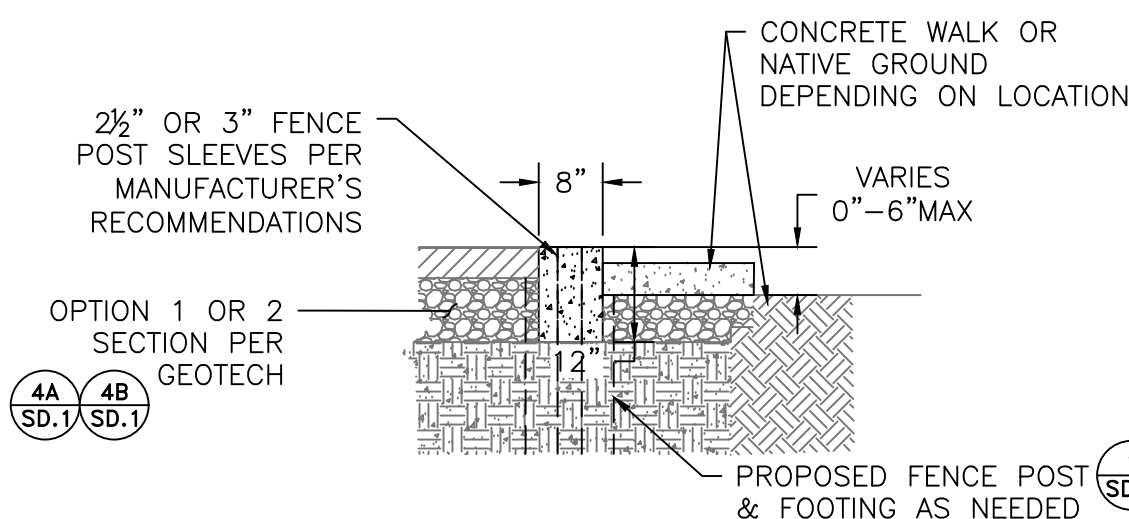
- 1 LIQUID APPLIED ACRYLIC SURFACE SYSTEM (NON-CUSHIONED)
- 2 LEVEL 1, 3" THICK HMAC; ¾" DENSE, SINGLE LIFT
- 3 4" THICK; ¾"-0, OR 1"-0, CRUSHED ROCK
- 4 20" SUBBASE (2" OR 4" MINUS CRUSHED ROCK OR JAW RUN SHALE)
- 5 WOVEN SUPPORT FABRIC
- 6 VAPOR BARRIER (STEGO WRAP 10 MIL OR SIMILAR)  
-OR- JUST 15 MIL STEGO WRAP
- 7 REDENSIFIED & MOISTURE CONDITIONED SUBGRADE



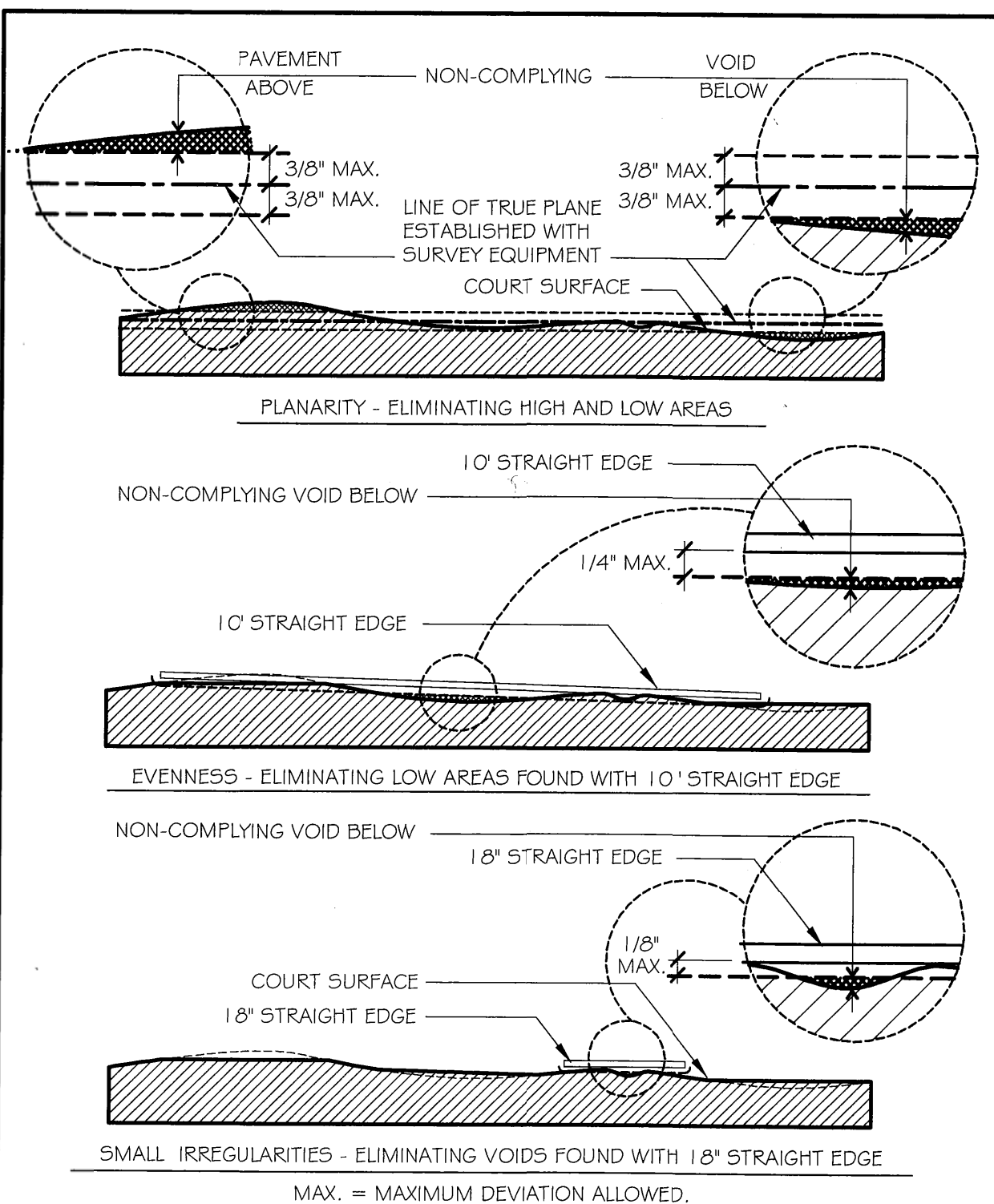
**NOTES:**

1. CONCRETE USED IN SIDEWALKS SHALL HAVE A 28 DAY ULTIMATE COMPRESSIVE STRENGTH OF 3,300 PSI.
2. ALL RADII SHALL BE 3/4" (20mm) UNLESS OTHERWISE SHOWN.
3. ISOLATION JOINTS (FELT EXPANSION JOINTS) SHALL BE PLACED AT 45' INTERVALS
4. CONTRACTION JOINTS SHALL BE PLACED AT 15' (4.5m) INTERVALS AND SHALL EXTEND THROUGH THE CURB OR CURB & GUTTER EVERY OTHER ONE.
5. SCORE MARKS SHALL BE PLACED AT 5' INTERVALS. FINISH SHALL BE BROOM PATTERN.

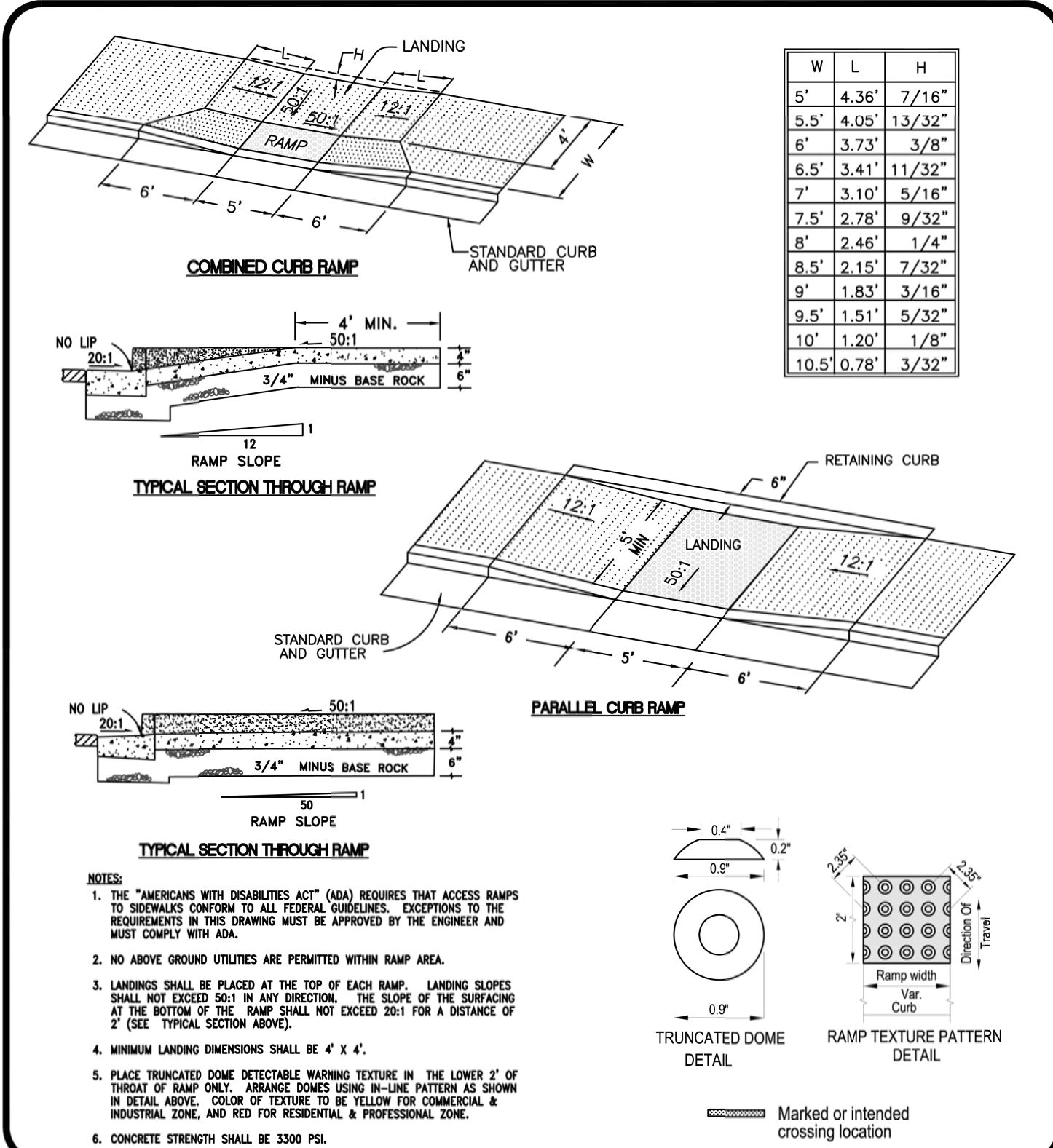
5 SD.1 **MONOLITHIC CURB AND SIDEWALK DETAIL**  
NTS



7 SD.1 **COURT CURB DETAIL**  
NTS

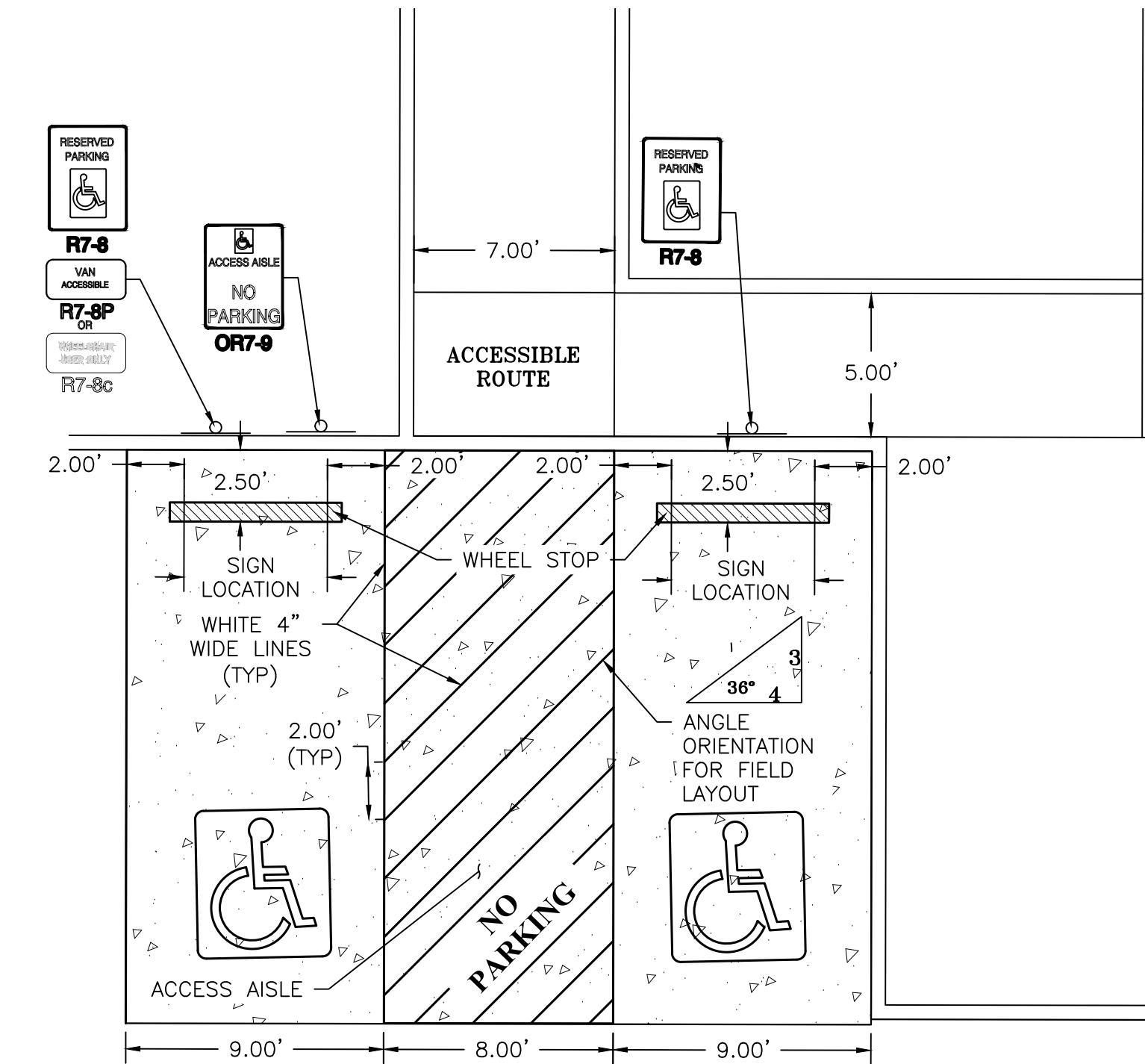


8 SD.1 **PLANARITY, EVENNESS & IRREGULARITIES PAVEMENT MODIFICATIONS FOR MINIMUM COMPLIANCE**  
NOT TO SCALE



6 SD.1 **CITY OF ROSEBURG PUBLIC WORKS DEPARTMENT**  
CHRIS S. BERQUIST, DIRECTOR  
STANDARD DRAWING No. PW-008S3  
SIDEWALK ACCESS RAMP  
ADA STANDARD – SINGLE MIDDLEBLOCK RAMP

DATE: MAR 97	SCALE: NTS
BT: CHK:	
DRWN: NAJ	REV: JUN 2005
APPRVD: CSB	REV:
PROJECT No: N/A	REV:

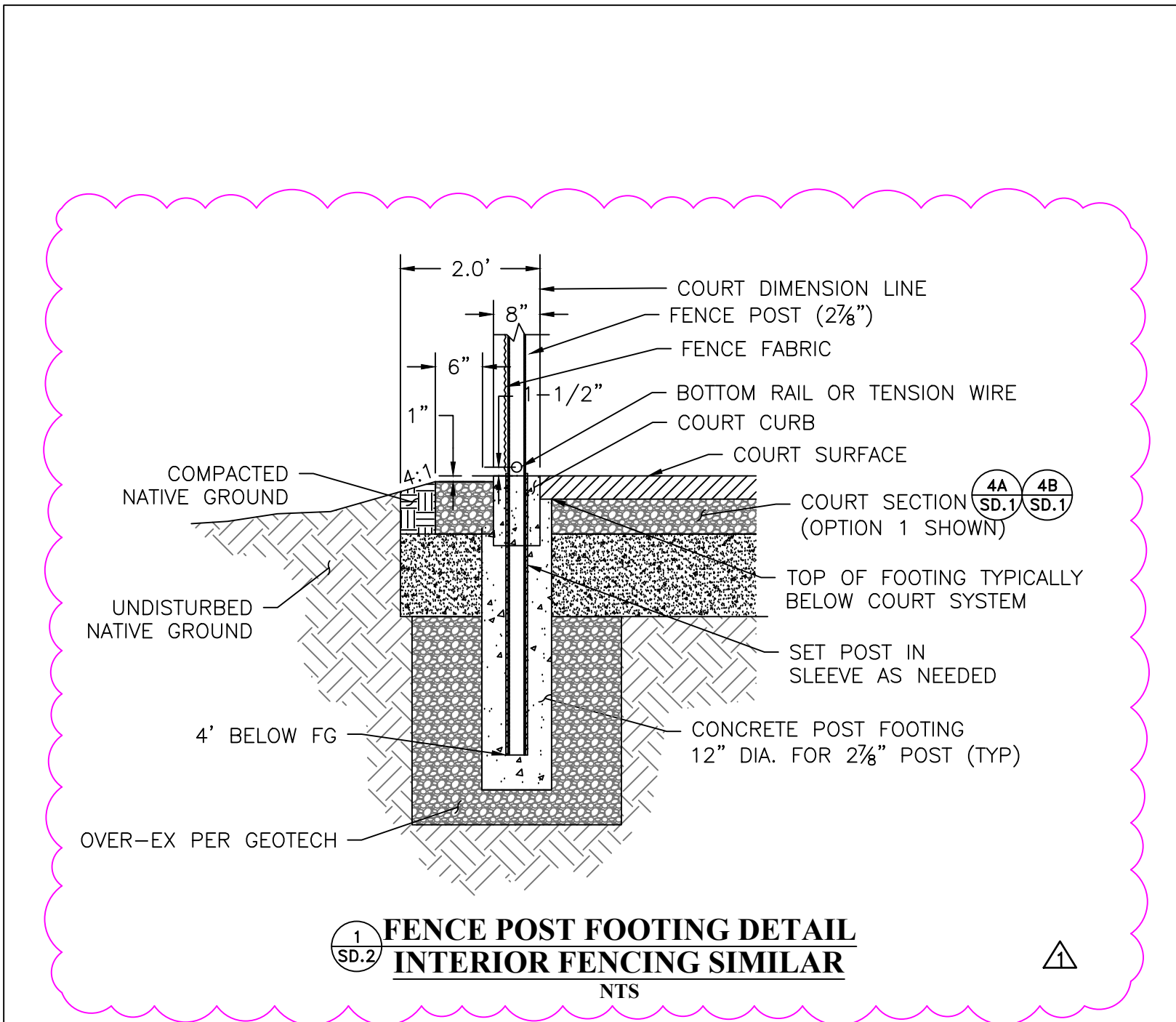


9 SD.1 **ADA PARKING DETAIL**  
NTS

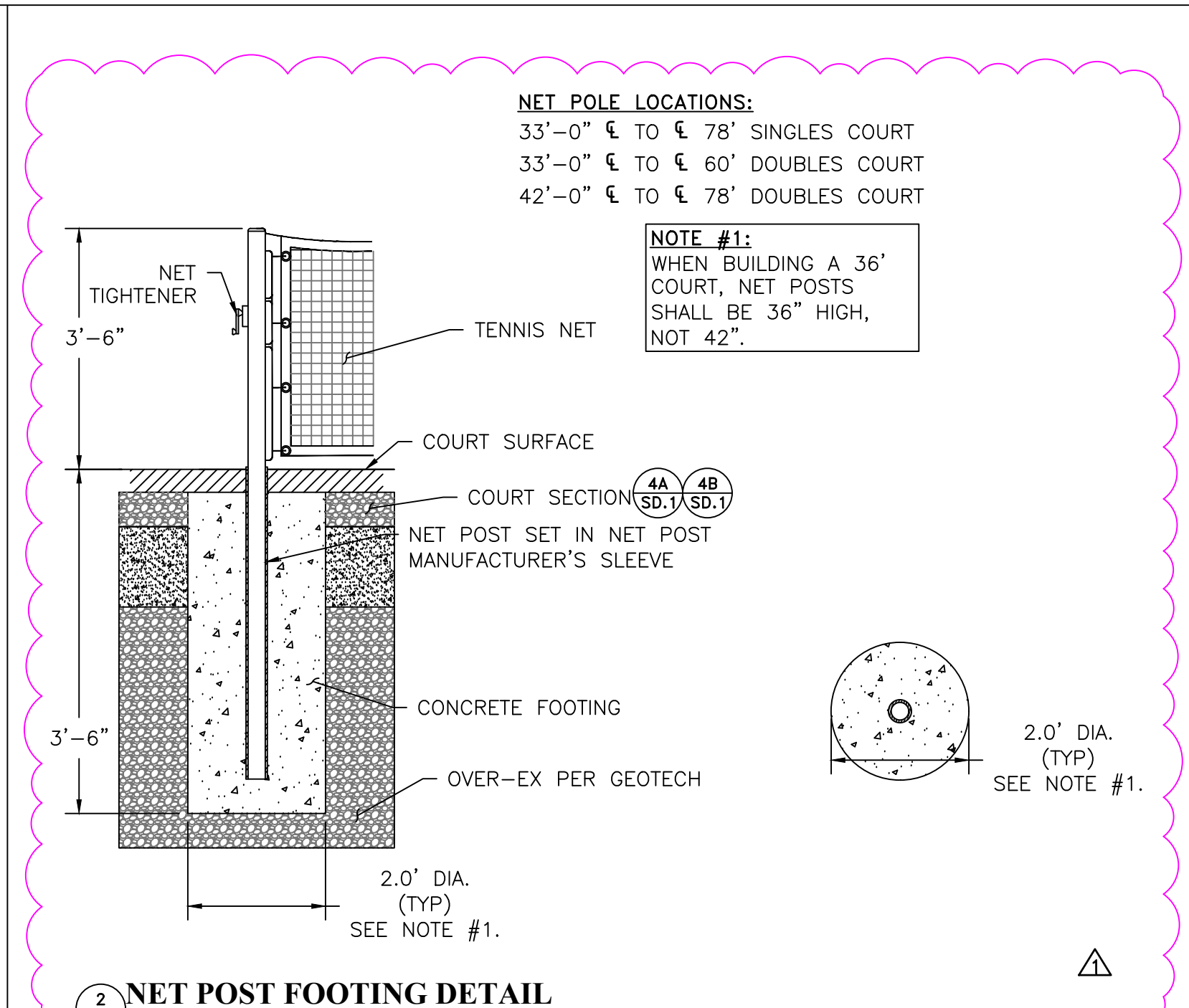
Rev.	Date	Dwg	Description
1	03.07.2025	DTM	CONTRACTOR BID CLARIFICATIONS

1201 NW STEWART PKWY ROSEBURG, OR 97471 STANDARD ROAD AND SURFACE DETAILS SCALE NONE FEBRUARY 13, 2025 ISSUE BID SET	PROJECT NO. 0149-226 DRW: DTM CHK: EGB
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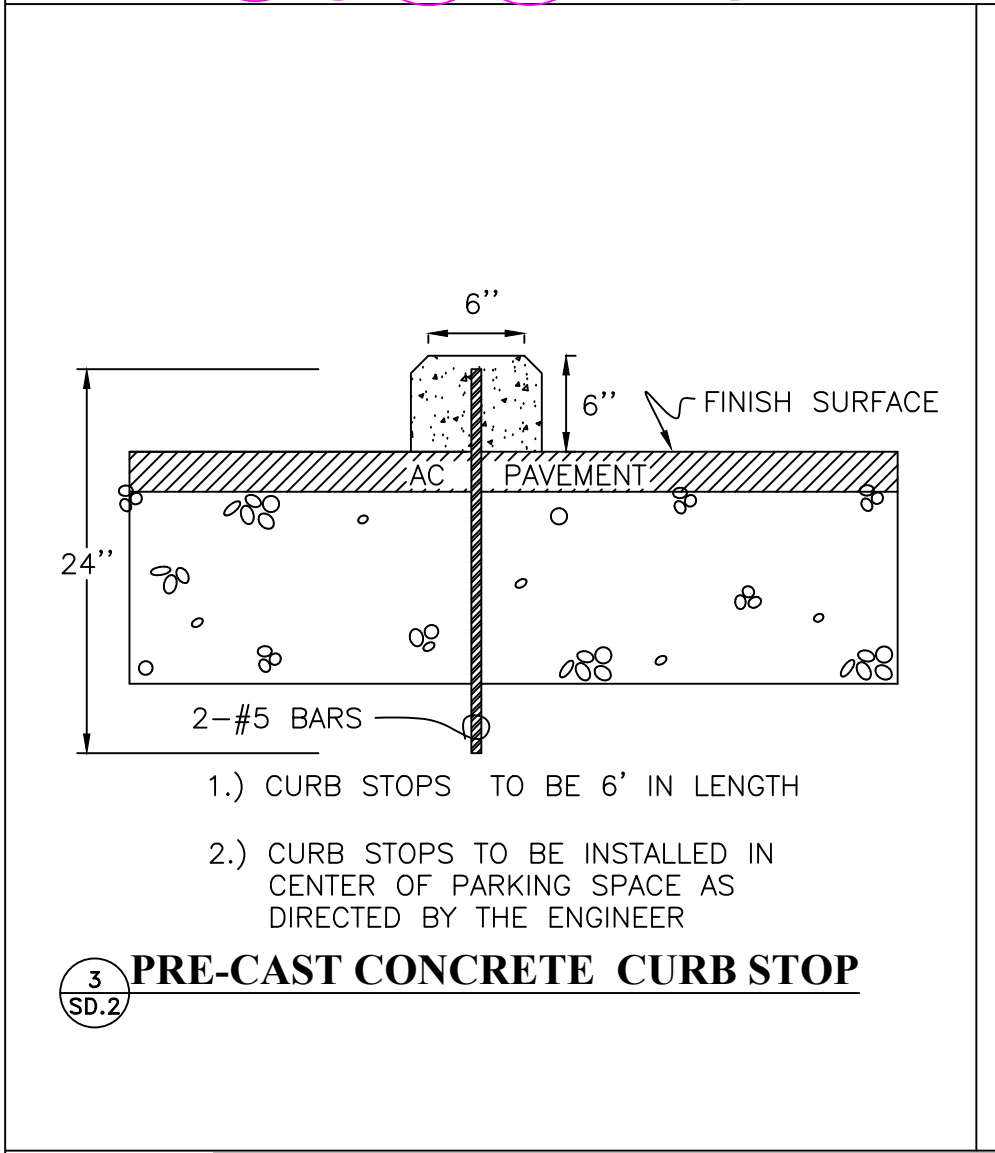




**FENCE POST FOOTING DETAIL**  
INTERIOR FENCING SIMILAR

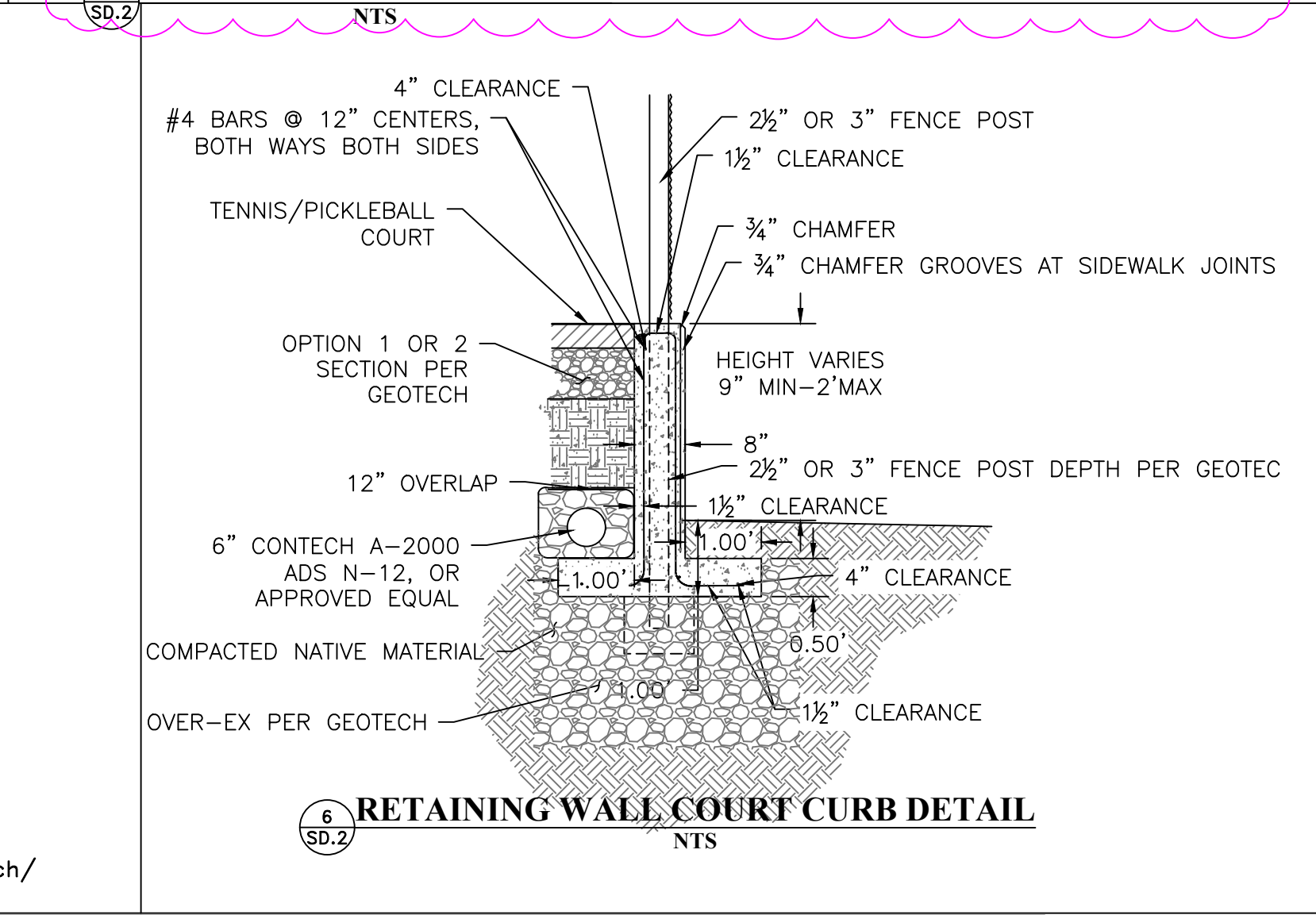


**NET POST FOOTING DETAIL**

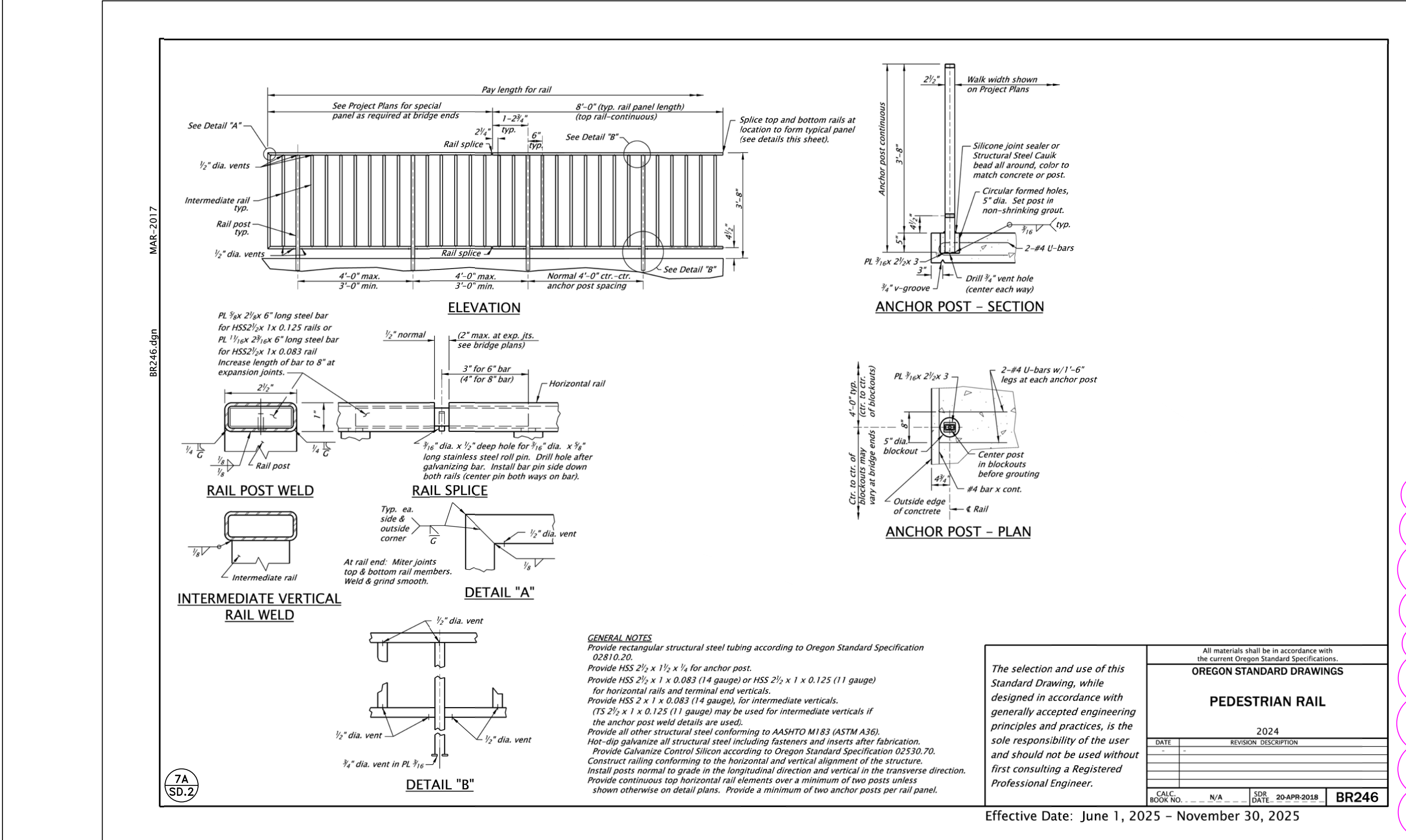


**BIKE RACK DETAIL**

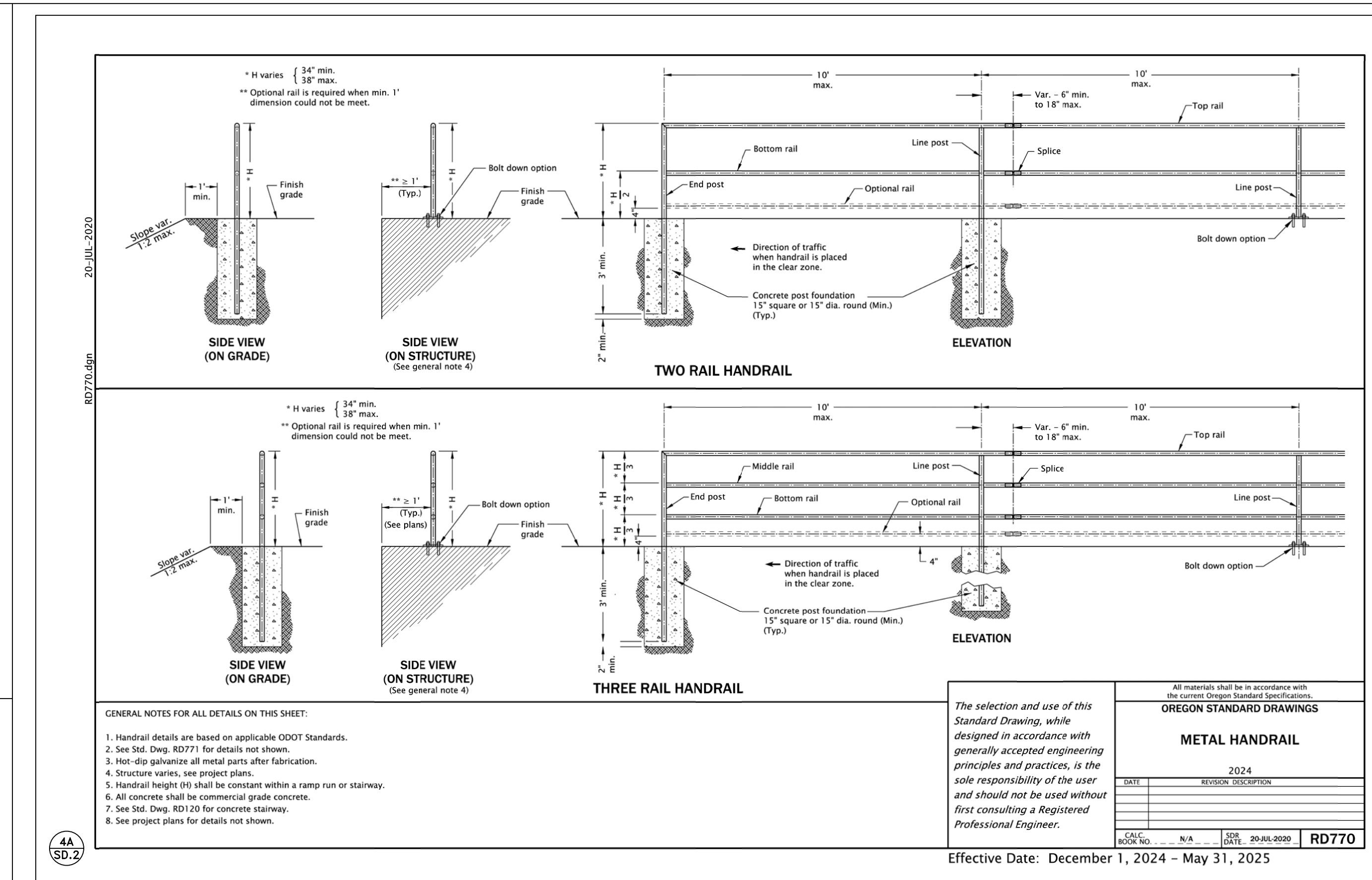
**THE "DERO BIKE HITCH"**  
504 Malcolm Ave SE, Suite 100  
Minneapolis, MN 55414  
888-337-6729  
612 359-0689  
web@dero.com  
<http://www.dero.com/product/bike-hitch/>  
COLOR: BLACK POWDERCOAT



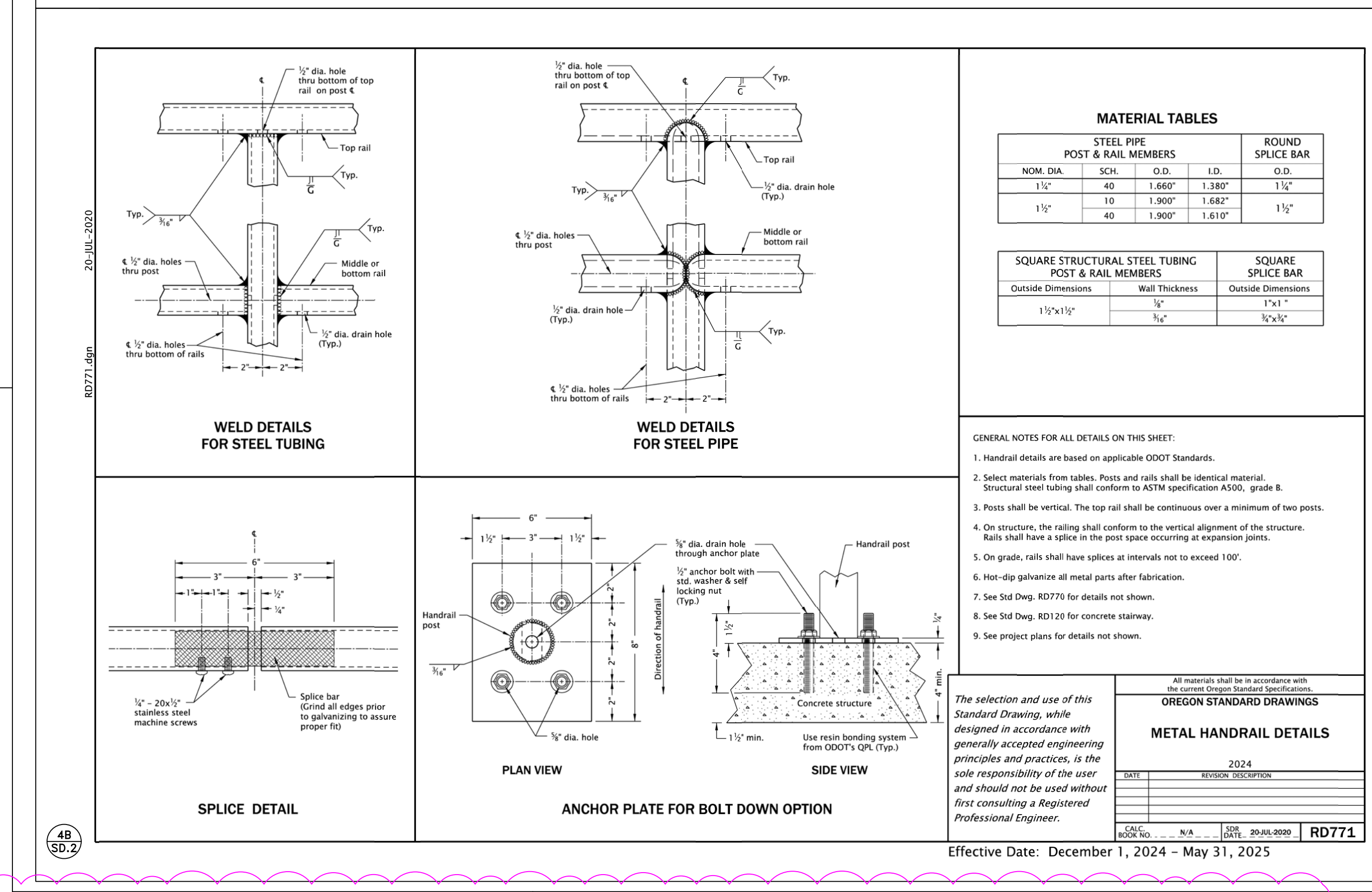
**RETAINING WALL COURT CURB DETAIL**



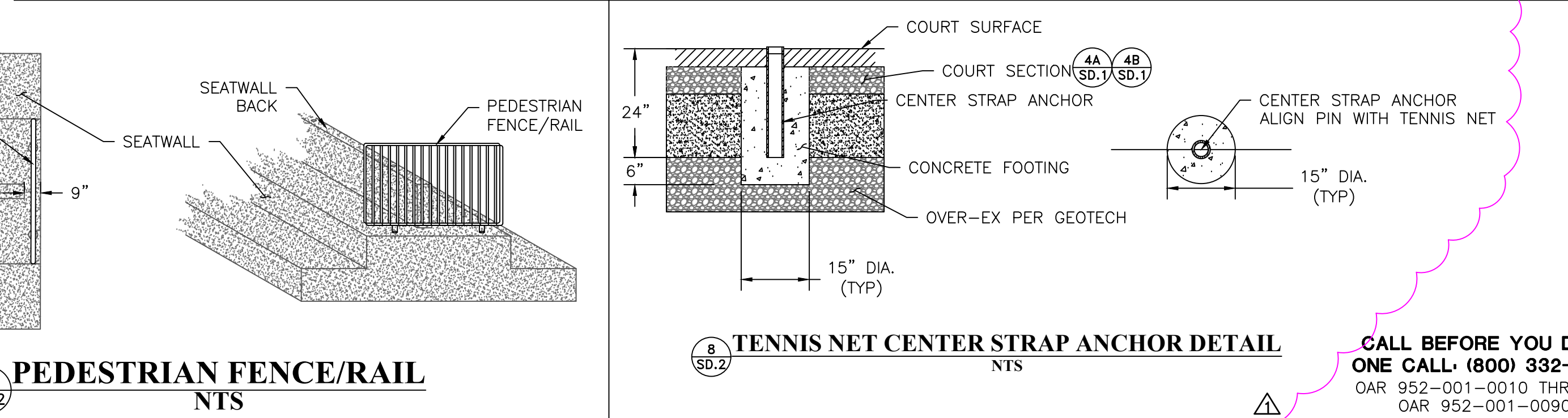
**PEDESTRIAN RAIL**



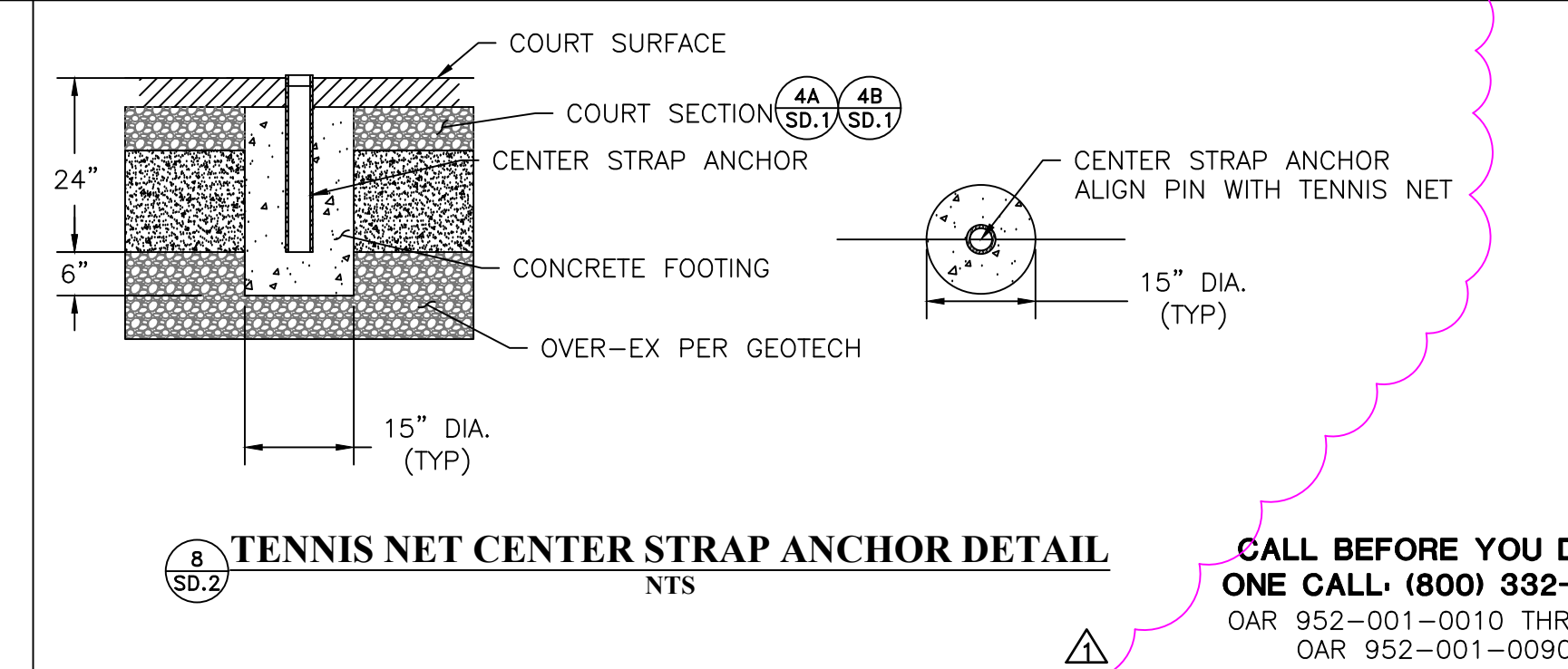
**METAL HANDRAIL**



**METAL HANDRAIL DETAILS**



**PEDESTRIAN FENCE/RAIL**



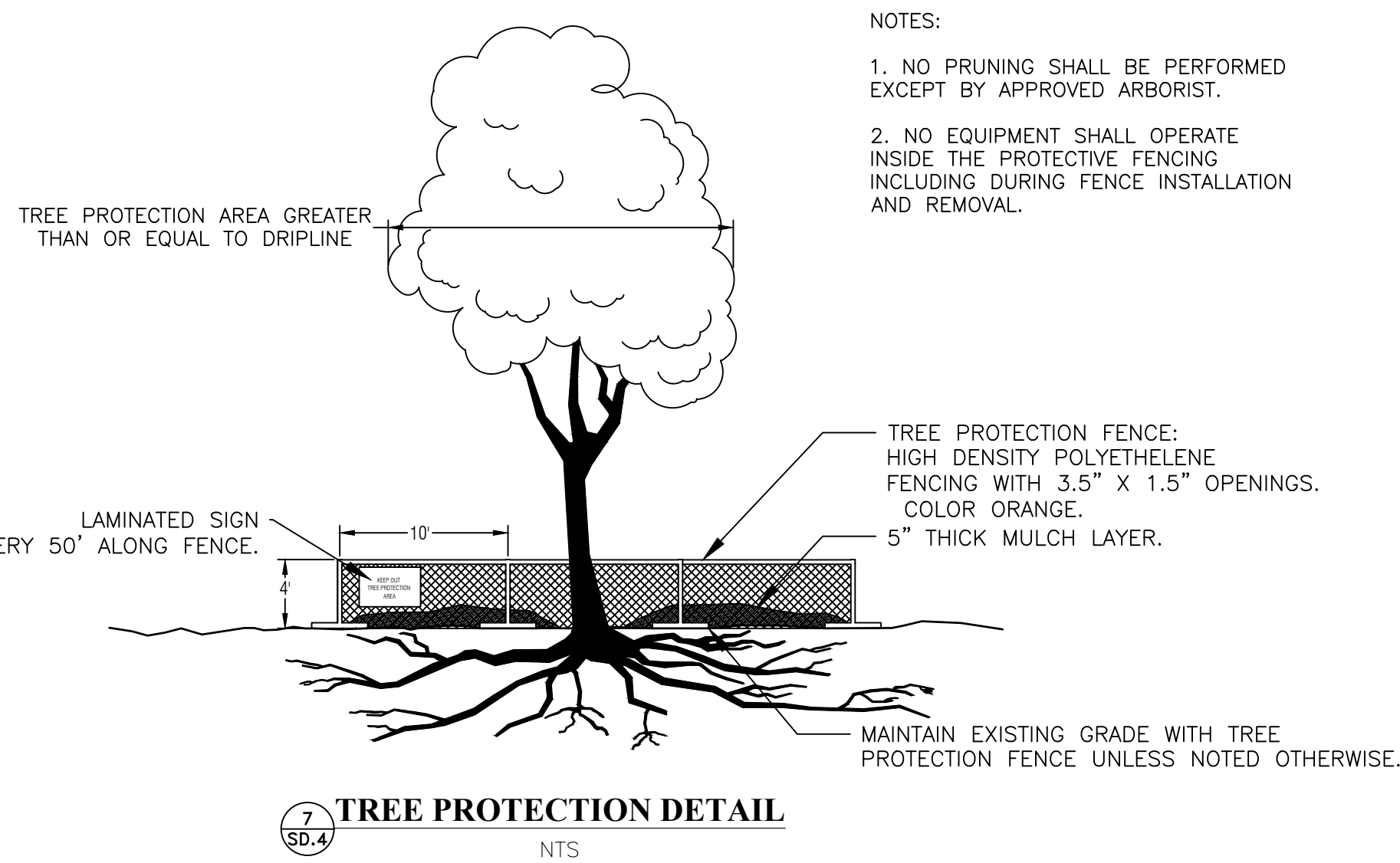
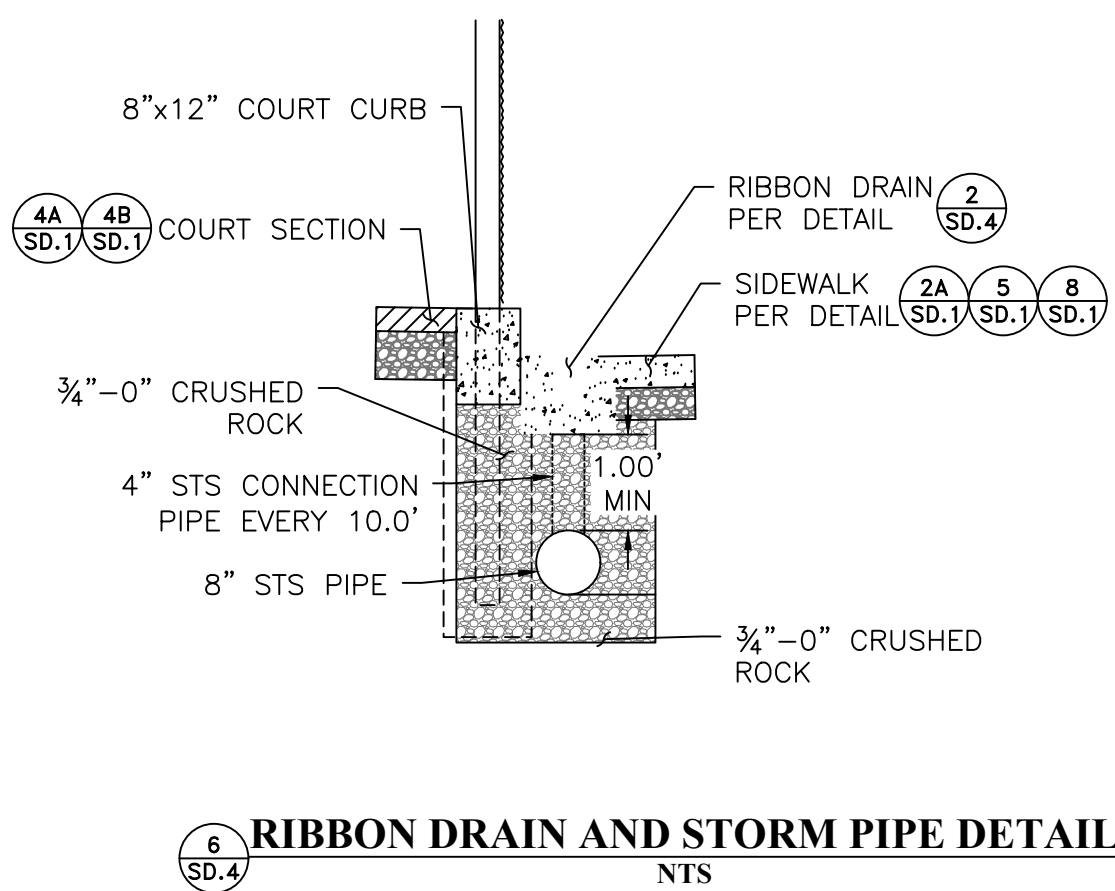
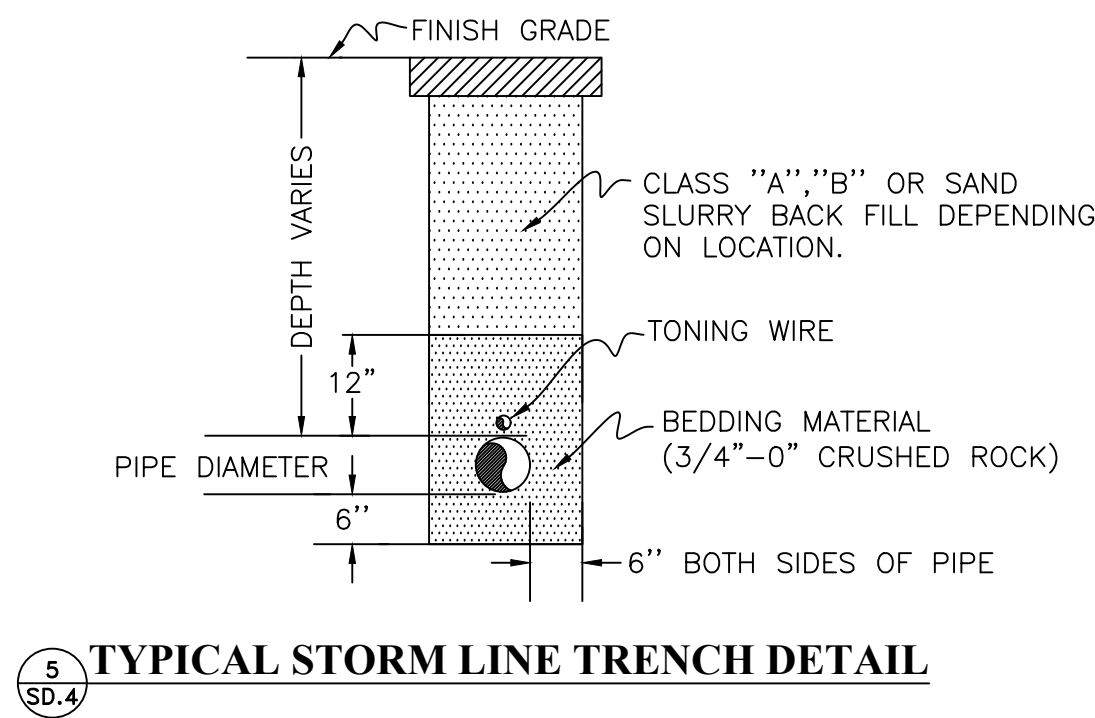
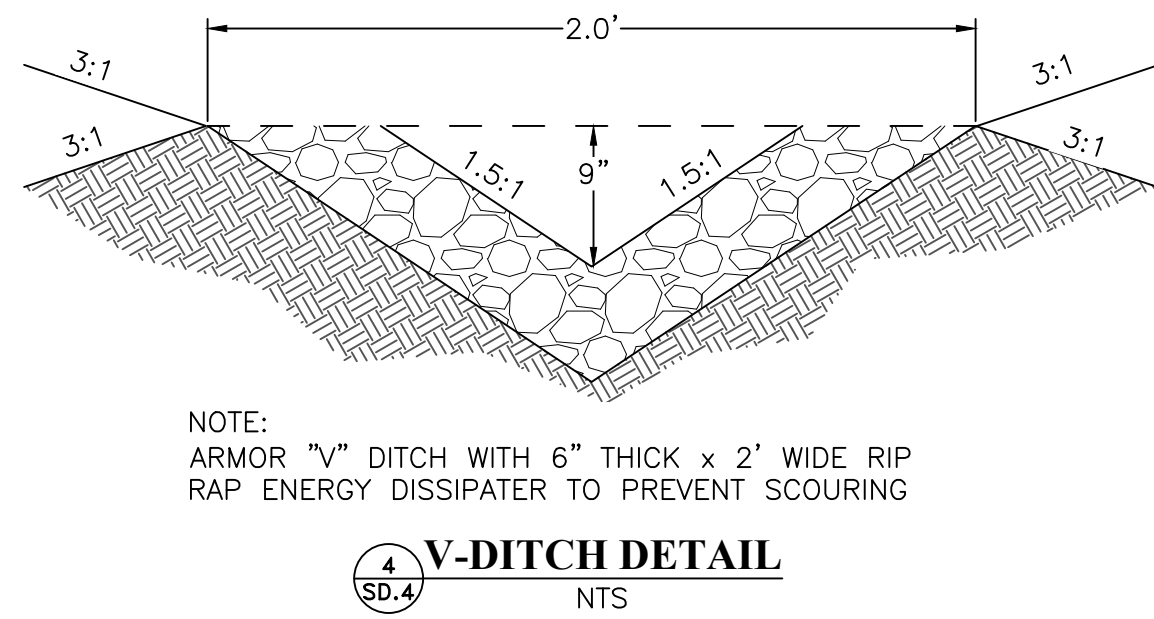
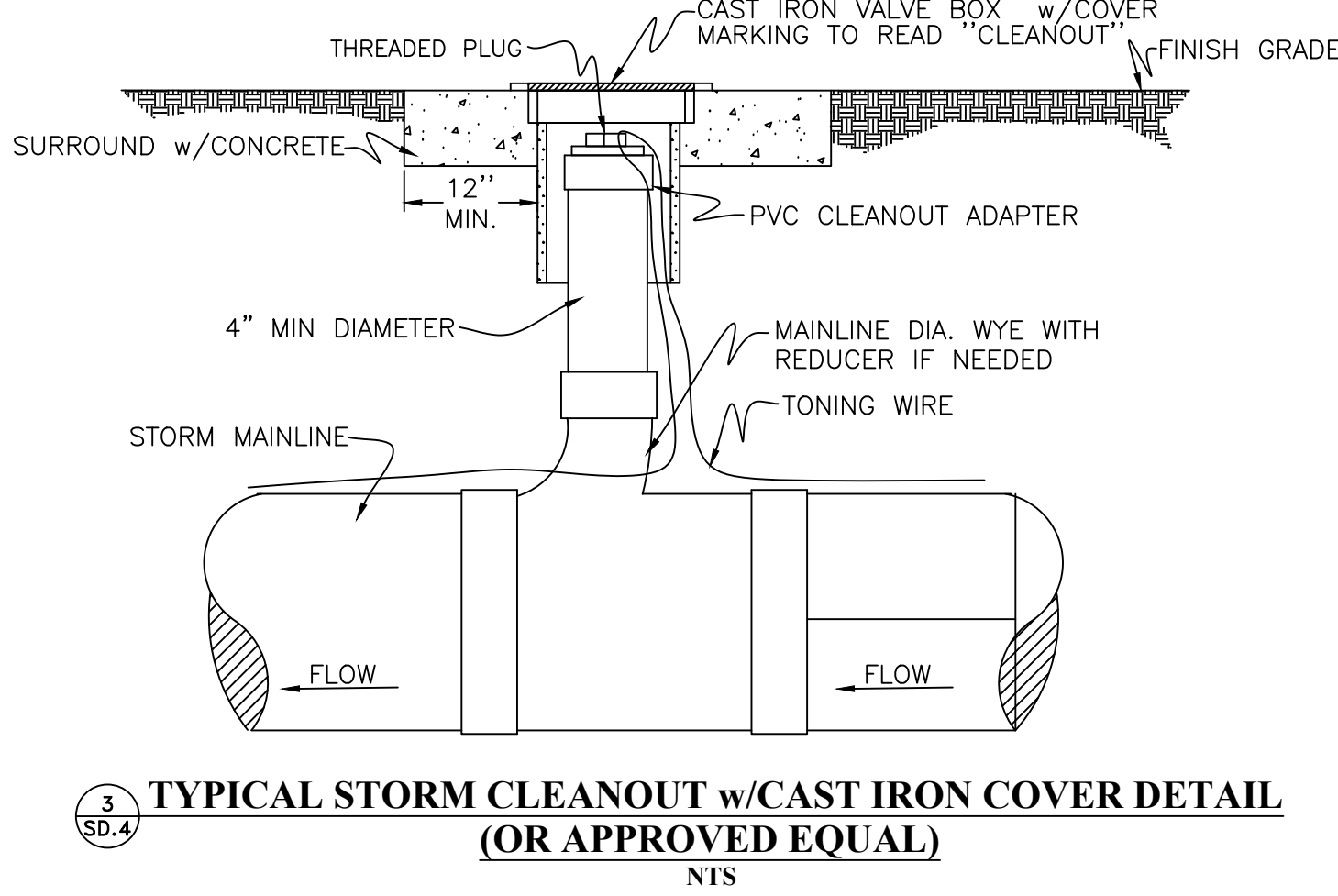
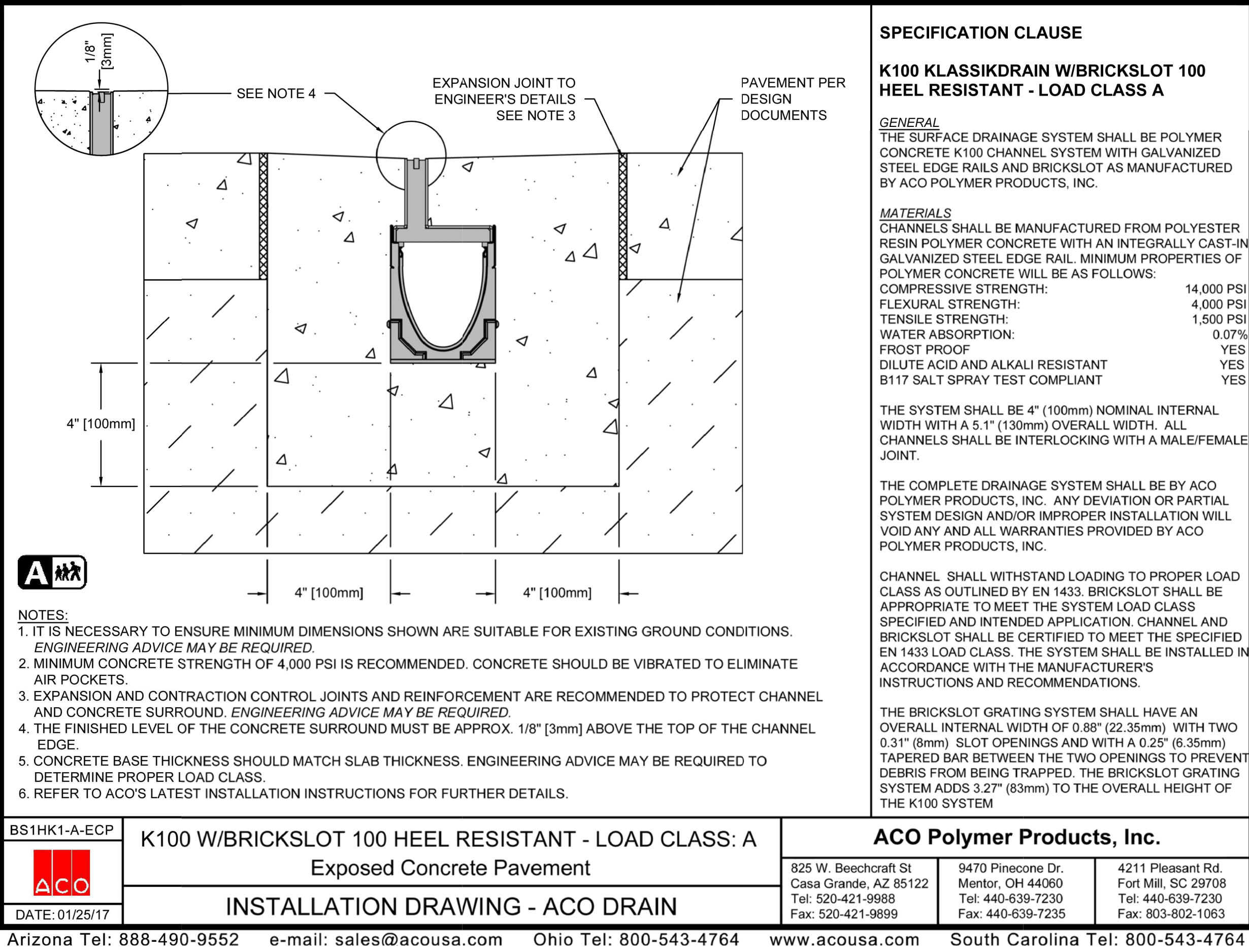
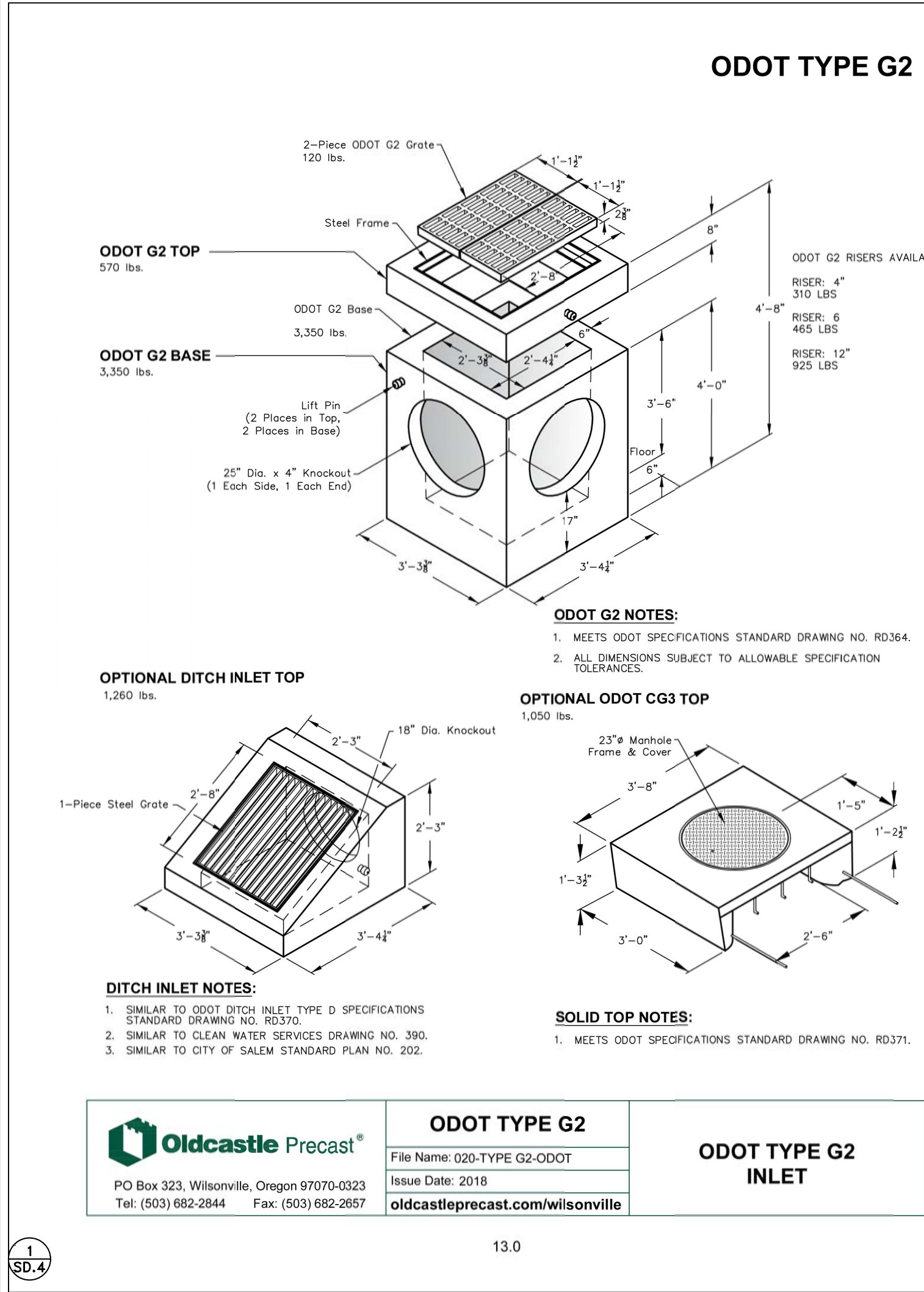
**TENNIS NET CENTER STRAP ANCHOR DETAIL**

Rev.	Date	Dwg	Description
1	03.07.2025	DTM	CONTRACTOR BID CLARIFICATIONS









STEWART PARK TENNIS & PICKLEBALL COURTS

Rev.	Date	Dwg	Description
1	03.07.2025	DTM	CONTRACTOR BID CLARIFICATIONS

1201 NW STEWART PKWY  
ROSELBURG, OR 97471

STANDARD STORM & TREE PROTECTION DETAILS

SCALE: NONE

PROJECT NO. 0149-226

DRW: DTM

FEBRUARY 13, 2025

ISSUE BID SET

CHK: EGB

Z:\\_0285\0149-City of Roseburg\49-226 Stewart Park Tennis & Pickleball Courts\DESIGN\CADD\0149-226\_C-DET.dwg

SD.4

CALL BEFORE YOU DIG !  
ONE CALL- (800) 332-2344  
OAR 952-001-0010 THROUGH  
OAR 952-001-0090





2B  
SD.5

35SD.5