

# SALIDA SKATEPARK

## SALIDA, COLORADO

### SITE ADDRESS

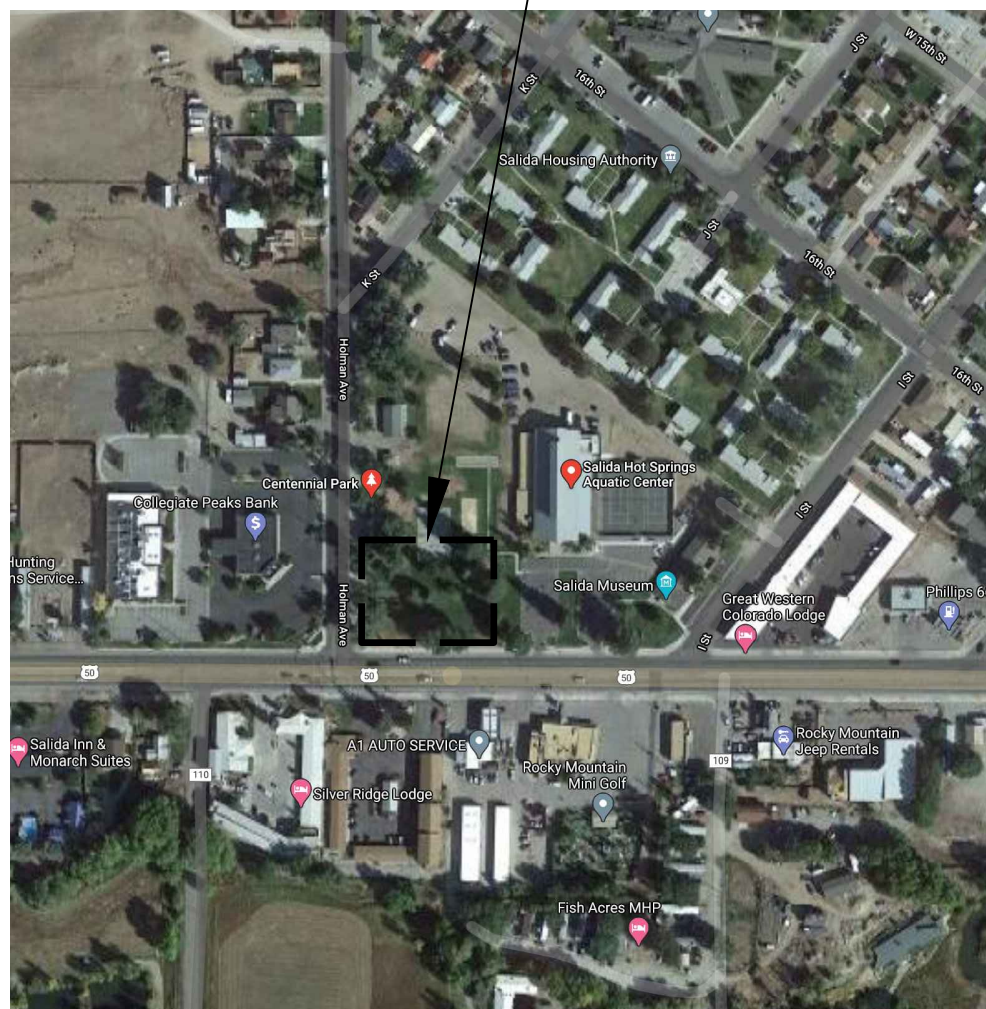
Centennial Park, 410 W. Hwy  
50 Salida, Colorado 81201

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### VICINITY MAP

APPROX. PROJECT SITE



### PROJECT INFORMATION

#### CONTACTS

OWNER: CITY OF SALIDA  
 CONTACT:  
 DIESEL POST  
 DIRECTOR OF PARKS AND RECREATION  
 PHONE: (719) 966-9378  
 EMAIL: DIESEL.POST@CITYOFSALIDA.COM

ENGINEER:  
 MARK THORNBROUGH  
 MARTIN & MARTIN  
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### LEGAL DESCRIPTION

THE PROPERTY IS OWNED BY THE CITY OF SALIDA.

SKATEPARK DESIGNER:  
 GRINDLINE SKATEPARKS INC.  
 CONTACT:  
 MATT FLUEGGE  
 PHONE: 206 612 3401  
 EMAIL: MATT@GRINDLINE.COM

LANDSCAPE ARCHITECT:  
 STACY STICKLER  
 VALERIAN, LLC  
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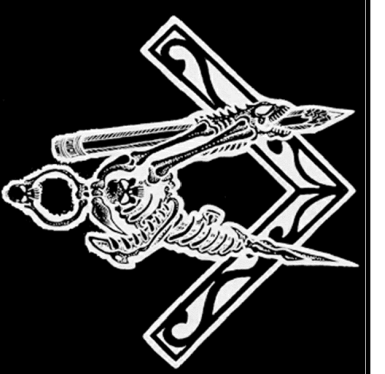
### GENERAL NOTES:

1. CONTRACTOR SHALL INSTALL ALL IMPROVEMENTS IN ACCORDANCE WITH THE SALIDA BUILDING CODES AND THE 2012 IBC.
2. CONTRACTOR SHALL READ THESE PLANS AND NOTES ENTIRELY AND BRING ANY DISCREPANCIES TO GRINDLINE SKATEPARKS INC. IMMEDIATELY.
3. CONTRACTOR SHALL VISIT THE SITE AND VERIFY EXISTING CONDITIONS BEFORE SUBMITTAL OF A CONSTRUCTION BID.
4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL UTILITIES, SEWERS, WATER LINES, ETC. CALL BEFORE YOU DIG 811.
5. IF ANY UTILITIES OF FACILITIES CONFLICT WITH THE PROPOSED IMPROVEMENTS, ALL WORK SHALL STOP IMMEDIATELY AND THE UTILITY COMPANY SHALL BE NOTIFIED.
6. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL SUBSTRUCTURES WITHIN THE AREA OF PROPOSED IMPROVEMENTS, AND IN THE EVENT OF DAMAGE, HE SHALL BEAR THE TOTAL COST OF REPAIR OR REPLACEMENT.
7. THE CONTRACTOR WILL PROVIDE ALL LABOR, MATERIALS, TRANSPORTATION, AND SERVICES NECESSARY TO FURNISH AND INSTALL ALL CONSTRUCTION ELEMENTS AS SHOWN IN THESE PLANS AND NOTES.
8. ALL WORK SHALL BE GUARANTEED BY THE CONTRACTOR AS TO MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE YEAR FOLLOWING THE DATE OF THE FINAL ACCEPTANCE OF THE PROJECT. THE CONTRACTOR SHALL PROVIDE A WRITTEN GUARANTEE ON HIS LETTERHEAD AT THE TIME OF FINAL INSPECTION.
9. ALL DIMENSIONS ARE TAKEN FROM CURB FACE OR EDGE OF PAVING, UNLESS NOTED OTHERWISE ON PLANS. THE DIMENSIONS ARE SHOWN FOR APPROXIMATE LINE, AND ALL RADII, CURVES, AND SURFACES ARE TO HAVE EXTREMELY SMOOTH TRANSITIONS WITH ABSOLUTELY NO ABRUPT CHANGES OR BENDS.
10. ALL FORMS AND ALIGNMENT OF PAVING SHALL BE REVIEWED BY AN INSPECTOR PRIOR TO POURING. NOTIFICATION WILL BE GIVEN WITH AT LEAST 24 HOURS NOTICE.
11. FOR SITE GRADING, SEE SITE PLAN PROVIDED FOR APPROXIMATE SLAB ELEVATIONS. REFER TO SECTION DRAWINGS FOR VERTICAL CONTROLS OF SKATEPARK FEATURES. MAINTAIN POSITIVE DRAINAGE WITHIN NEW AND EXISTING SLABS. FIELD FIT AS NECESSARY.
12. THE DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE. ALL BRACING, TEMPORARY SUPPORTS, SHORING, ETC. ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. SITE INSPECTIONS DO NOT INCLUDE THE INSPECTION OF CONSTRUCTION METHODS AND SAFETY CONDITIONS AT THE WORK SITE. THESE VISITS SHALL NOT BE CONSTRUED AS CONTINUOUS AND DETAILED INSPECTIONS.
13. DESIGN MATERIALS, EQUIPMENT, AND PRODUCTS OTHER THAN THOSE DESCRIBED OR INDICATED ON THE DRAWINGS MAY BE CONSIDERED FOR USE, PROVIDED PRIOR APPROVAL IS OBTAINED FROM THE OWNER, GRINDLINE SKATEPARKS INC. AND THE APPLICABLE GOVERNING CODE AUTHORITY.



RENDERING FOR REFERENCE ONLY- NOT FOR CONSTRUCTION

DRAWINGS APPROVED BY THE CITY OF SALIDA FOR CONSTRUCTION: X: \_\_\_\_\_



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SCALE: N.T.S.

TITLE SHEET  
 PROJECT: SALIDA SKATEPARK  
 LOCATION: SALIDA, CO

SHEET:  
**SP1.0**

DATE: 10.26.20

DRAWN BY: BAJ  
 CHECKED BY: MBF

This design is an instrument of professional service and is the property of Grindline Skateparks Inc. Any use of these plans shall be restricted to the project for which they were prepared.

**MARTIN/MARTIN, INC. GENERAL NOTES:**

EXISTING UTILITIES DEPICTED HEREON, DO NOT COMPLY WITH ASCE 38 UTILITY LOCATE STANDARD QUALITY LEVEL A OR B, UNLESS A SEPARATE PLAN SHEET ENTITLED "ASCE 38 UTILITY QUALITY LEVEL B PLAN (A&B)", STAMPED BY A COLORADO PE, IS INCLUDED IN THE PLAN SET. THE UTILITY LOCATES SHOWN HEREON REPRESENT ASCE QUALITY LEVEL D, THUS THE CONTRACTOR IS REQUIRED TO VERIFY THE ACTUAL LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL COMPLY WITH ALL THE PROVISIONS OF SENATE BILL 18-167 THAT REQUIRE NOTIFICATION OF THE NOTIFICATION ASSOCIATION AND COMPLIANCE WITH CURRENT 811 PROGRAM REQUIREMENTS.

IN ADDITION TO THE CITY OF SALIDA [C.O.S.] STANDARD NOTES, THE FOLLOWING SHALL APPLY:

1. ALL MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE C.O.S. STANDARDS AND SPECIFICATIONS [LATEST REVISION]. ALL STREETS, WATER MAIN, STORM SEWER AND SANITARY SEWER CONSTRUCTION SHALL BE SUBJECT TO C.O.S. INSPECTION.
2. THE CONTRACTOR SHALL HAVE ONE [1] SIGNED COPY OF PLANS APPROVED BY THE C.O.S. AND ONE COPY OF THE APPROPRIATE DESIGN AND CONSTRUCTION STANDARDS AND SPECIFICATIONS ON THE JOB SITE AT ALL TIMES.
3. CONTRACTOR SHALL NOTIFY THE ENGINEER, OWNER AND THE C.O.S. [48]-HOURS PRIOR TO THE START OF CONSTRUCTION. A PRE-CONSTRUCTION MEETING SHALL BE SCHEDULED WITH THE C.O.S. ENGINEERING INSPECTOR [24]-HOURS PRIOR TO START OF WORK.
4. THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS AT AND ADJACENT TO THE JOB SITE, INCLUDING, BUT NOT LIMITED TO, SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK, TRENCH, EXCAVATION AND SHORING, TRAFFIC CONTROL AND SECURITY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
5. THE C.O.S./OWNER/ENGINEER CONSTRUCTION REVIEW OF THE CONTRACTOR'S PERFORMANCE IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES IN, ON OR NEAR THE CONSTRUCTION SITE.
6. ALL TRENCHES SHALL BE ADEQUATELY SUPPORTED AND THE SAFETY OF WORKERS PROVIDED FOR AS REQUIRED BY THE MOST RECENT OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION [OSHA] "SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION." THESE REGULATIONS ARE DESCRIBED IN SUBPART P, PART 1926 OF THE CODE OF FEDERAL REGULATIONS. SHEETING AND SHORING SHALL BE UTILIZED WHERE NECESSARY TO PREVENT ANY EXCESSIVE WIDENING OR SLOUGHING OF THE TRENCH WHICH MAY BE DETRIMENTAL TO HUMAN SAFETY, TO THE PIPE BEING PLACED, OR TO ANY EXISTING SITE IMPROVEMENTS OR STRUCTURES. THE CONTRACTOR MAY BE REQUIRED TO USE AN APPROVED PILING INSTEAD OF SHEETING AND SHORING.
7. CONTRACTOR SHALL OBTAIN ALL PERMITS FOR STREET CUTS, UTILITY INTERRUPTIONS AND TRAFFIC CONTROL.
8. AT LEAST FIVE [5] WORKING DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION, A TRAFFIC CONTROL PLAN SHALL BE SUBMITTED TO THE C.O.S. THE TRAFFIC CONTROL PLAN SHALL BE PREPARED BY A CERTIFIED TRAFFIC CONTROL SUPERVISOR AND SHALL BE IN CONFORMANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES. NO WORK SHALL BEGIN UNTIL ALL TRAFFIC CONTROL DEVICES HAVE BEEN PLACED IN ACCORDANCE WITH THE PLAN. THE CONTRACTOR SHALL CONTINUOUSLY MAINTAIN THE TRAFFIC CONTROL DEVICES FOR THE ENTIRE DURATION OF THE PROJECT OR UNTIL THE ROADWAY HAS BEEN OPENED AND THE PERMANENT TRAFFIC CONTROL DEVICES HAVE BEEN INSTALLED.
9. ALL TRENCH BACKFILL AND SUBGRADE PREPARATION SHALL BE TESTED TO ENSURE COMPLIANCE WITH [LOCAL JURISDICTION] STANDARDS AND SHALL BE TESTED AT C.O.S. REQUIRED FREQUENCIES BY A C.O.S. APPROVED PRIVATE SOILS TESTING FIRM. TEST RESULTS SHALL BE SUBMITTED TO, REVIEWED, AND APPROVED BY, THE C.O.S. ENGINEERING DIVISION PRIOR TO INSTALLING BASE COURSE, ASPHALT OR CONCRETE ON PREPARED SUBGRADE. ALL BASE COURSE DENSITY SHALL ALSO BE TESTED BY THE PRIVATE SOILS FIRM AT [LOCAL JURISDICTION] REQUIRED FREQUENCIES TO ENSURE COMPLIANCE WITH C.O.S. REQUIREMENTS. BASE COURSE TEST RESULTS SHALL ALSO BE APPROVED BY THE C.O.S. ENGINEERING DIVISION PRIOR TO INSTALLING PAVEMENT. ALL CONCRETE AND ASPHALT PLACED SHALL BE TESTED IN ACCORDANCE WITH C.O.S. MINIMUM MATERIALS TESTING STANDARDS. TEST RESULTS SHALL BE REVIEWED AND APPROVED BY THE C.O.S. ENGINEERING DIVISION PRIOR TO INITIATION OF THE REQUIRED [2] YEAR WARRANTY PERIOD.
10. CONTRACTOR SHALL CONFORM TO ALL FEDERAL, STATE AND LOCAL HEALTH AND SAFETY RULES AND REGULATIONS.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL UTILITIES DURING CONSTRUCTION AND FOR COORDINATING WITH THE APPROPRIATE UTILITY COMPANY FOR ANY UTILITY CROSSINGS REQUIRED. REPAIR OF DAMAGED UTILITIES SHALL BE AT THE CONTRACTORS EXPENSE, INCLUDING BUT NOT LIMITED TO UNKNOWN UNDERGROUND UTILITIES.
12. EXISTING FENCES, TREES, SIDEWALKS, CURBS AND GUTTERS, LANDSCAPING, STRUCTURES, AND IMPROVEMENTS DESTROYED, DAMAGED OR REMOVED DUE TO CONSTRUCTION OF THIS PROJECT SHALL BE REPLACED OR RESTORED IN LIKE KIND AT THE CONTRACTOR'S EXPENSE, UNLESS OTHERWISE INDICATED ON THESE PLANS.
13. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR MAINTAINING REASONABLE ACCESS TO AND FROM ALL OF THE ADJACENT PROPERTIES THROUGHOUT THE COURSE OF THE WORK. THE CONTRACTOR SHALL BE REQUIRED TO MEET (INDIVIDUALLY OR COLLECTIVELY) WITH ALL ADJACENT PROPERTY OWNERS WHO'S DRIVEWAY ACCESS WILL BE AFFECTED BY THE WORK. AS CONSTRUCTION CONDITIONS CHANGE AND THE WORK PROGRESSES, THE CONTRACTOR SHALL BE REQUIRED TO PERIODICALLY UPDATE THOSE PROPERTY OWNERS SO THAT THEY ARE KEPT INFORMED ABOUT THEIR ACCESS.
14. OWNER/DEVELOPER SHALL OBTAIN A STORMWATER CONSTRUCTION PERMIT FROM THE COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT, WATER QUALITY CONTROL DIVISION, PRIOR TO CLEARING, GRADING, OR EXCAVATING A SITE OF ONE-HALF ACRE OR MORE, OR LESS THAN ONE-HALF ACRE AND PART OF A LARGER DEVELOPMENT. A COPY OF THE APPROVED PERMIT MUST BE SUBMITTED TO THE C.O.S. ENGINEERING DIVISION PRIOR TO THE START OF CLEARING, GRADING OR EXCAVATING OF THE SITE. A COPY OF THE APPROVED PERMIT MUST ALSO BE AVAILABLE ON THE PROJECT SITE AT ALL TIMES DURING CONSTRUCTION.
15. CONTRACTOR SHALL OBTAIN A COLORADO STATE CONSTRUCTION DEWATERING DISCHARGE PERMIT FROM THE COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT FOR ALL AREAS WHERE DEWATERING IS REQUIRED FROM AN EXCAVATION AND WATER IS DISCHARGED INTO A STORM SEWER, CHANNEL, IRRIGATION DITCH OR ANY WATERS OF THE UNITED STATES. A COPY OF THE APPROVED PERMIT MUST BE SUBMITTED TO THE C.O.S. ENGINEERING DIVISION PRIOR TO THE START OF ANY DEWATERING. A COPY OF THE APPROVED PERMIT MUST ALSO BE AVAILABLE ON THE PROJECT SITE AT ALL TIMES DURING CONSTRUCTION.
16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING STORM RUNOFF AND ANY GROUNDWATER ENCOUNTERED DURING THE CONSTRUCTION OF ANY PORTION OF THIS PROJECT. GROUNDWATER SHALL BE PUMPED, PIPED, REMOVED AND DISPOSED OF IN A MANNER WHICH DOES NOT CAUSE FLOODING OF EXISTING STREETS NOR EROSION ON ADJUTING PROPERTIES IN ORDER TO CONSTRUCT THE IMPROVEMENTS SHOWN ON THESE PLANS. NO CONCRETE SHALL BE PLACED WHERE GROUNDWATER IS VISIBLE OR UNTIL THE GROUNDWATER TABLE HAS BEEN LOWERED BELOW THE PROPOSED IMPROVEMENTS. ANY UNSTABLE AREAS, AS A RESULT OF GROUNDWATER, ENCOUNTERED DURING THE CONSTRUCTION OF THE PROPOSED IMPROVEMENTS SHALL BE STABILIZED AS AGREED UPON BY THE CONTRACTOR, THE C.O.S., AND THE GEOTECHNICAL ENGINEER AT THE TIME OF OCCURENCE.
17. THE CONTRACTOR IS RESPONSIBLE FOR FIELD LOCATING AND VERIFYING ELEVATIONS OF ALL EXISTING SEWER MAINS, WATER MAINS, CURBS, GUTTERS AND OTHER UTILITIES AT THE POINT OF CONNECTION SHOWN ON THE PLANS, AND AT ANY UTILITY CROSSINGS PRIOR TO INSTALLING ANY OF THE NEW IMPROVEMENTS. IF A CONFLICT EXISTS AND/OR A DESIGN MODIFICATION IS REQUIRED, THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER TO MODIFY THE DESIGN.

18. PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION, THE CONTRACTOR SHALL CONTACT ALL UTILITIES TO COORDINATE SCHEDULES.
19. CONTRACTOR SHALL NOTIFY ALL BUSINESSES/RESIDENTS IN WRITING 48 HOURS PRIOR TO ANY SHUT-OFF IN SERVICE. THE NOTICES MUST HAVE CONTRACTOR'S PHONE NUMBER AND NAME OF CONTACT PERSON, AND EMERGENCY PHONE NUMBER FOR AFTER HOURS CALLS. ALL SHUT OFFS MUST BE APPROVED BY THE C.O.S. UTILITY DIVISION, AND C.O.S. VALVES AND APPURTENANCES SHALL BE OPERATED BY C.O.S. PERSONNEL, UNLESS WRITTEN PERMISSION IS GIVEN OTHERWISE.
20. ALL PUBLIC IMPROVEMENT WORK, INCLUDING CORRECTION WORK, SHALL BE INSPECTED BY A C.O.S. REPRESENTATIVE WHO SHALL HAVE THE AUTHORITY TO HALT CONSTRUCTION WHEN STANDARD CONSTRUCTION PRACTICES ARE NOT BEING ADHERED TO. THE C.O.S. RESERVES THE RIGHT TO ACCEPT OR REJECT ANY SUCH MATERIALS AND WORKMANSHIP THAT DOES NOT CONFORM TO ITS ENGINEERING CODE OF STANDARDS AND SPECIFICATIONS FOR THE DESIGN AND CONSTRUCTION OF PUBLIC IMPROVEMENTS. CONTRACTOR IS RESPONSIBLE FOR BEING AWARE OF, NOTIFYING, COORDINATING AND SCHEDULING ALL INSPECTIONS REQUIRED FOR FINAL APPROVALS AND PROJECT ACCEPTANCE.
21. THE CONTRACTOR SHALL NOT OPERATE ANY CONSTRUCTION VEHICLES NOR PERFORM ANY CONSTRUCTION OPERATIONS BEFORE 7 AM OR AFTER 6 PM, MONDAY THROUGH FRIDAY OR BEFORE 8 AM AND AFTER 5 PM ON SATURDAYS. NO WORK WILL BE ALLOWED ON SUNDAYS OR HOLIDAYS. THE C.O.S. RESERVES THE RIGHT TO FURTHER RESTRICT OR MODIFY THESE HOURS OF OPERATION IF CONDITIONS WARRANT.
22. REFER TO LANDSCAPE PLANS PREPARED BY VALERIAN LLC FOR FINAL LANDSCAPE, SPECIALTY LANDSCAPE FEATURES AND TRAIL LAYOUT/DETAILS/MATERIALS. TRAILS SHOWN ON LANDSCAPE CONSTRUCTION PLANS SHALL BE FIELD FIT TO ATTAIN 4.8% MAX SLOPE AND 2% CROSS SLOPE PER ADA REQUIREMENTS, UNLESS OTHERWISE NOTED.
23. COMPACTION OF ALL TRENCHES MUST BE ATTAINED AND COMPACTION TEST RESULTS SUBMITTED TO THE ENGINEER AND THE C.O.S. PRIOR TO FINAL ACCEPTANCE.
24. RECORD DRAWINGS SHOWING ALL CHANGES FROM THE APPROVED CONSTRUCTION DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER AND OWNER PRIOR TO INITIATION OF THE REQUIRED WARRANTY PERIOD (DURATION AS SPECIFIED BY C.O.S. AND/OR OWNERSHIP). THE RECORD DRAWINGS WILL CONSIST OF A MARKED-UP SET OF "ISSUED FOR CONSTRUCTION" DRAWINGS VERIFYING THE FOLLOWING:
  - ALL LENGTHS, SIZES, AND MATERIALS OF INSTALLED PIPE, MANHOLES, AND ANY OTHER IMPROVEMENT.
  - HORIZONTAL LOCATIONS EITHER BY STATION AND OFFSET, OR BY NORTING AND EASTING COORDINATES OF ALL MANHOLES, BENDS, CLEANOUTS, VALVES, TAPS, WYES, STUBS, PLUGS, TEES, ETC.
  - INVERT ELEVATIONS OF STORM SEWER AND SANITARY SEWER MANHOLES, INLETS, OUTLETS, STUB ENDS, TOP OF PIPE ELEVATIONS OF EACH UTILITY CROSSING, ETC.
  - CONSTRUCTED SLOPE OF STORM AND SANITARY PIPES BETWEEN MANHOLES AND STRUCTURES.
  - TOP OF PIPE ELEVATION AT REGULAR INTERVALS AND/OR FITTINGS FOR WATER LINES.
  - ELEVATIONS AT FLOWLINE OF CURB AND GUTTER AT DESIGN LOCATIONS AND GRADE BREAKS. ELEVATION OF INLET AND TRENCH DRAIN GRATES, TOP OF CURB AT CURB INLETS.
  - ANY OTHER VARIATIONS FROM THE CONSTRUCTION DOCUMENTS MUST BE CLEARLY NOTED AND DETAILED ON THE PLANS.
25. AS-BUILT FIELD NOTES, FROM WHICH THE AS-BUILT DRAWINGS ARE PREPARED, ARE TO BE PROVIDED AND STAMPED/SIGNED AND DATED BY A COLORADO REGISTERED PROFESSIONAL LAND SURVEYOR.
26. THE CONTRACTOR SHALL WARRANT ALL WORK TO BE FREE FROM DEFECTS IN WORKMANSHIP AND MATERIALS FOR A PERIOD AS SPECIFIED BY THE T.O.S. FROM THE DATE OF ACCEPTANCE INTO THE WARRANTY PERIOD OF ALL CONSTRUCTION CALLED FOR BY THE PUBLIC IMPROVEMENTS AGREEMENT WITH THE C.O.S.
27. DURING CONSTRUCTION AND UPON COMPLETION OF CONSTRUCTION, THE SITE SHALL BE CLEANED AND RESTORED TO A CONDITION EQUAL TO, OR BETTER THAN, THAT WHICH EXISTED BEFORE CONSTRUCTION.
28. CONTRACTOR SHALL REVIEW THE GEOTECHNICAL REPORT TITLED "GEOTECHNICAL ENGINEERING STUDY, PROPOSED SALIDA SKATE PARK, CENTENNIAL PARK-SALIDA, COLORADO", DATED 8/20/2020, AND PREPARED BY MOUNTAIN ENGINEERING & TESTING FOR PAVEMENT DESIGN AND RECOMMENDATIONS REGARDING [EXCAVATION, COMPACTION, MATERIALS, EMBANKMENT, PAVEMENT SUBEXCAVATION, MOISTURE CONTROL, AND TOPSOIL REMOVAL AND REPLACEMENT. FINAL PAVEMENT DESIGN TO BE DETERMINED BY THE GEOTECHNICAL ENGINEER AFTER SUBGRADE IS COMPLETE. CONTRACTOR TO COORDINATE THIS WORK]. THE CONSTRUCTION METHODS FOR EXCAVATION/EMBANKMENTS, COMPACTION, AND SUBGRADE PREPARATION SHALL BE IN STRICT CONFORMANCE WITH THE GEOTECHNICAL ENGINEER'S RECOMMENDATIONS. ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF DISCREPANCIES BETWEEN THE GEOTECHNICAL REPORT RECOMMENDATIONS AND REQUIREMENTS OF THESE CONSTRUCTION DOCUMENTS AND SPECIFICATIONS.
29. SEE SHEET C1.00 FOR PAVEMENT DETAILS.
30. THESE CONSTRUCTION DOCUMENTS ARE INTENDED SOLELY FOR THE CONSTRUCTION OF THE DEVELOPMENT DEPICTED HEREIN. PERIODIC, SYSTEMATIC MAINTENANCE IS NECESSARY FOR THE OWNER TO REALIZE THE DESIGN LIFE AND PERFORMANCE OF THE FACILITIES OF THIS PROJECT. INSPECTION, MAINTENANCE AND REPAIR ARE THE SOLE RESPONSIBILITY OF THE OWNER. THE DESIGN RELIES UPON A RESPONSIBLE EFFORT BY THE OWNER TO MAINTAIN THE FACILITIES, THUS, ANY DAMAGES ARISING OUT OF THE OWNER'S FAILURE TO PERFORM SAID MAINTENANCE ARE BEYOND THE DESIGNERS CONTROL. MARTIN/MARTIN EMPHASIZES THE IMPORTANCE OF A MAINTENANCE PROGRAM AND IF REQUESTED WOULD BE AVAILABLE TO SUBMIT A PROPOSAL FOR ASSISTING THE OWNER IN THE DEVELOPMENT OF A COMPREHENSIVE, SYSTEMATIC MAINTENANCE PROGRAM TO MAINTAIN THE MAJOR INFRASTRUCTURE COMPONENTS OF THIS PROJECT. OWNER SHOULD BE COGNIZANT OF THE IMPORTANCE OF MAINTAINING DRAINAGE PATTERNS AND TO AVOID EXCESSIVE IRRIGATION. THE SOILS TYPICALLY FOUND IN COLORADO ARE SENSITIVE TO EXCESS MOISTURE. THIS COULD POTENTIALLY RESULT IN PAVEMENT/STRUCTURE MOVEMENTS WHICH MAY BE UNACCEPTABLE AND COMPROMISE THE DESIGN INTENT AND FUNCTIONALITY OF THE PROJECT. MARTIN/MARTIN RECOMMENDS THE OWNER MAINTAIN A COMPLETE SET OF SOILS/DRAINAGE REPORTS AND DESIGN PLANS OF THE PROJECT FOR FUTURE REFERENCE.
31. THE PLANS HAVE BEEN PREPARED BY MARTIN/MARTIN IN ACCORDANCE WITH AND IN RELIANCE UPON THE GEOTECHNICAL STUDIES AND RECOMMENDATIONS PER MOUNTAIN ENGINEERING & TESTING. MARTIN/MARTIN HAS NO RESPONSIBILITY FOR THE FOUNDATION SYSTEMS USED WITHIN THIS DEVELOPMENT. MARTIN/MARTIN SUGGESTS THAT ALL OWNERS, PRESENT AND FUTURE, BECOME AWARE OF THE RISK ASSOCIATED WITH IMPROPER MAINTENANCE OF SLOPES AND DRAINAGE AWAY FROM THE STRUCTURES. MARTIN/MARTIN RECOMMENDS THE FOLLOWING REFERENCE AS A WAY TO BECOME MORE AWARE OF THE UNIQUE SOILS CONDITIONS FOUND WITHIN THIS PROJECT AND WITHIN MUCH OF THE FRONT RANGE AREA.
 

"A GUIDE TO SWELLING SOIL FOR HOMEBUYERS AND HOMEOWNERS: PUBLISHED BY THE COLORADO GEOLOGICAL SURVEY, SPECIAL PUBLICATION NO. 43.
32. THE FOLLOWING LIMITED SCOPE OF RESPONSIBILITY NOTE MUST BE LOCATED, OR REFERENCED TO A GENERAL NOTE, ADJACENT TO THE P.E. SEAL PER 5.1.5 OF THE COLORADO BYLAWS AND RULES.

THE DESIGN PLANS SHOWN HEREIN WERE DEVELOPED BASED UPON THE GEOTECHNICAL INVESTIGATIONS/ANALYSIS/ENGINEERING CRITERIA DEVELOPED BY MOUNTAIN ENGINEERING & TESTING, AS PRESENTED IN THE GEOTECHNICAL REPORT ENTITLED GEOTECHNICAL ENGINEERING STUDY, PROPOSED SALIDA SKATE PARK, CENTENNIAL PARK-SALIDA, COLORADO, DATED 8/20/2020, SIGNED AND SEALED BY FRANCIS J. BLOCK IV, P.E. MARTIN/MARTIN, INC. RELIED UPON THE ENGINEERING ANALYSIS AND CONCLUSIONS OF THIS REPORT IN THE PREPARATION OF THESE CIVIL ENGINEERING PLANS AND DOCUMENTS. NO INDEPENDENT INVESTIGATIONS AND/OR ANALYSIS WAS CONDUCTED BY MARTIN/MARTIN, INC. THESE PLANS WERE PROVIDED TO MOUNTAIN ENGINEERING & TESTING FOR REVIEW AND VERIFICATION THAT THESE PLANS DEVELOPED BY MARTIN/MARTIN PROPERLY INTERPRETED AND APPLIED THE CRITERIA AND RECOMMENDATIONS ESTABLISHED BY THEIR GEOTECHNICAL REPORT FOR THIS PROJECT.

**GRADING NOTES:**

1. ALL SITE GRADING [EXCAVATION, EMBANKMENT, AND COMPACTION] SHALL CONFORM TO THE RECOMMENDATIONS OF THE LATEST GEOTECHNICAL INVESTIGATION FOR THIS PROPERTY AND SHALL FURTHER BE IN CONFORMANCE WITH THE T.O.S.'S "STANDARDS AND SPECIFICATIONS FOR THE DESIGN AND CONSTRUCTION OF PUBLIC IMPROVEMENTS," LATEST EDITION.
2. THE GRADING DESIGN SHOWN HEREON HAS BEEN PREPARED IN CONFORMANCE WITH THE REQUIREMENTS OF FHA AND HUD CRITERIA AND TO THE GREATEST EXTENT POSSIBLE, IN ACCORDANCE WITH THE GEOTECHNICAL REPORT RECOMMENDATIONS FOR THIS PROJECT. VARIOUS CONFLICTING DESIGN CRITERIA MAKE TOTAL COMPLIANCE WITH THE GEOTECHNICAL ENGINEER'S RECOMMENDATIONS DIFFICULT [ADA, SITE PLAN LAYOUT, ETC.]. THUS, THESE PLANS HAVE BEEN PROVIDED TO THE GEOTECHNICAL ENGINEER FOR REVIEW AND COMMENT RELATIVE TO COMPLIANCE WITH THEIR RECOMMENDATIONS. IF THE GEOTECHNICAL ENGINEER DETERMINES THE DESIGN MAY COMPROMISE THE ACCEPTABLE PERFORMANCE OF THE STRUCTURES AND/OR PAVEMENTS, UPON RECEIPT OF THE WRITTEN COMMENTS FROM THE GEOTECHNICAL ENGINEER, COMMENTS WILL BE DISCUSSED AND RESOLVED WITH THE OWNER AND THE GEOTECHNICAL ENGINEER, AND WILL BE ADDRESSED IN A MANNER AS DIRECTED BY THE OWNER.
3. ALL NEWLY CONSTRUCTED OR ALTERATIONS OF ACCESSIBILITY ROUTES (WALKS, RAMPS, ENTRANCES, ETC.) SHALL COMPLY WITH THE RULES AND REGULATIONS SET FORTH BY ADA, ADAAG, CITY, STATE, FEDERAL OR JURISDICTION HAVING AUTHORITY, INCLUDING BUT NOT LIMITED TO: 5% MAXIMUM GRADE ON WALKS WITHOUT HANDRAILS, 8.33% MAXIMUM GRADE ON WALKS WITH HANDRAILS AND LEVEL LANDINGS (MAXIMUM 2% COMPOSITE SLOPE), 2% MAXIMUM CROSS SLOPE ON WALKS AND 2% MAXIMUM COMPOSITE SLOPE IN HANDICAP PARKING/LOADING AREAS. NO TOLERANCE REGARDING MAXIMUM SLOPES WILL BE ALLOWED. DURING CONSTRUCTION, CONTRACTOR SHALL COORDINATE AS NECESSARY WITH OWNER, DEVELOPER, ENGINEER, ARCHITECT, OR DESIGNATED OFFICIAL IF RULES AND REGULATIONS OF ACCESSIBILITY ROUTES CAN NOT BE MET. IN ADDITION, OWNER IS ADVISED THAT REGULAR MAINTENANCE PROGRAMS SHOULD BE IMPLEMENTED AFTER CONSTRUCTION TO KEEP EXISTING ROUTES SAFE, USABLE, AND ADA COMPLIANT.
4. IT IS THE INTENTION OF THE PROJECT GRADING PLANS TO BE IN STRICT COMPLIANCE WITH, AND OR EXCEED, THE PROJECT'S GEOTECHNICAL ENGINEER'S GRADING RECOMMENDATIONS. IF THE CONTRACTOR BELIEVES A DEVIATION EXISTS BETWEEN THE PLANS AND THE GEOTECHNICAL RECOMMENDATION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY AND REQUEST WRITTEN CLARIFICATION PRIOR TO PROCEEDING WITH WORK. THE GENERAL CONSTRUCTION SPECIFICATION IS THAT THE MOST RESTRICTIVE REQUIREMENT/RECOMMENDATION GOVERNS THE CONSTRUCTION OF THE PROJECT.
5. IF THE OWNER ELECTS TO UTILIZE FOUNDATION SYSTEMS AND/OR PAVEMENT DESIGNS THAT REQUIRE SPECIAL CONSIDERATION FOR CONTROL OF SUBGRADE MOISTURE, SPECIAL PRECAUTIONS AND EXTRAORDINARY DESIGN PARAMETERS SHALL BE THE RESPONSIBILITY OF THE GEOTECHNICAL ENGINEER IN CONCERT WITH THE FOUNDATION/PAVEMENT DESIGN. IT IS ACKNOWLEDGED THAT VARIOUS FOUNDATION SYSTEMS REQUIRE DIFFERENT LEVELS OF SUBGRADE PREPARATION, DRAINAGE DESIGNS, AND/OR SUBSURFACE DRAINAGE CRITERIA THAT ARE BEYOND THE PURVIEW AND RESPONSIBILITY OF MARTIN/MARTIN, AND THE GRADING PLANS SHOWN HEREON. THE INCORPORATION AND EXECUTION OF THESE SPECIAL PRECAUTIONS SHALL OCCUR IN CLOSE COORDINATION WITH THE GEOTECHNICAL ENGINEER'S DESIGN AND CONSTRUCTION OBSERVATIONS.
6. GRADING SHOWN HEREON IS DESIGNED TO ADDRESS PROPER DRAINAGE CONSIDERATIONS FOR THE PROTECTION OF THE STRUCTURES AND IMPROVEMENTS WITHIN THE PROJECT. THE COORDINATION OF THIS DESIGN AND COMPLIANCE WITH THE GEOTECHNICAL ENGINEER'S RECOMMENDATION WITH THE LANDSCAPE ARCHITECT'S DESIGN, IS THE RESPONSIBILITY OF THE OWNER AND/OR DEVELOPER. MARTIN/MARTIN HIGHLY RECOMMENDS THAT THE LANDSCAPE IMPROVEMENTS BE REVIEWED AND APPROVED FOR COMPLIANCE WITH RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEER.
7. EXISTING ELEVATIONS SHOWN ON THIS DRAWING HAVE BEEN DEPICTED FROM BEST AVAILABLE INFORMATION AND ARE SHOWN TO THE EXTENT KNOWN. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY EXISTING GRADE CONDITIONS AT THE LIMITS OF CONSTRUCTION AND AT LOCATIONS THAT INTERFACE WITH EXISTING OR PROPOSED STRUCTURES AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES THAT CONTRADICT THE ENGINEERS INTENT FOR DRAINAGE PATTERNS, MAXIMUM AND MINIMUM SLOPES, AND PROPOSED ELEVATIONS AS SHOWN ON THE PLAN. THE ENGINEER WILL NOT BE LIABLE FOR ANY COSTS ASSOCIATED WITH CHANGES TO THE DESIGN WITHOUT PROPER NOTIFICATION.
8. PROPOSED CONTOURS AND SPOT ELEVATIONS AS SHOWN HEREIN ARE DEFINED AS FINISHED ELEVATION AFTER PAVING, LANDSCAPING, ETC. CONTRACTOR SHALL COORDINATE WITH GEOTECH FOR PAVEMENT THICKNESS AND LANDSCAPE FOR THICKNESS OF TOPSOIL, SOD AND LANDSCAPE MATERIALS.
 

ALL SPOTS ARE TO FLOWLINE UNLESS OTHERWISE NOTED. FG = FINISHED GRADE, FF = FINISH FLOOR, TOF = TOP OF FOUNDATION, HP = HIGH POINT, LP = LOW POINT, TOW = TOP OF WALL [FINISHED GRADE AT BACK OF WALL], BOW = BOTTOM OF WALL [FINISHED GRADE AT FACE OF WALL], GB = GRADE BREAK, FL = FLOWLINE, TOC = TOP OF CURB.
9. ALL ISLANDS ARE TO BE GRADED SUCH THAT THERE IS A POSITIVE DRAINAGE TO ADJACENT CURB AND GUTTER.
10. COMMERCIAL BUILDING FINISHED FLOOR [OR TOP OF FOUNDATION] ELEVATIONS MUST BE A MINIMUM 1.0 FEET ABOVE THE 100-YEAR WATER SURFACE ELEVATION AND RESIDENTIAL MUST BE A MINIMUM 2.0 FEET ABOVE THE 100-YR WATER SURFACE.
11. TEMPORARY CUT/FILL SLOPES SHALL NOT EXCEED A STEEPNESS OF [1:1] (H:V). PERMANENT SLOPES SHALL NOT EXCEED [4:1] (H:V) [UNLESS NOTED OTHERWISE] IN AREAS TO BE SEEDED OR SODDED.
12. CONTRACTOR SHALL ADJUST ALL EXISTING AND PROPOSED MANHOLE RIMS, VALVE BOXES, ETC. TO MATCH FINAL GRADE.
13. REFER TO DRAINAGE INTENT MEMO DATED 9/30/2020 PREPARED BY MARTIN/MARTIN, INC. FOR DRAINAGE BASINS, FLOWS, AND INTENDED DRAINAGE PATTERNS.
14. MARTIN/MARTIN IS PROVIDING LINE AND GRADE FOR THE RETAINING WALLS SHOWN HEREON. THE WALL LAYOUT/GRADING SHOWN IS PROVIDED TO THE WALL DESIGNER/CONTRACTOR AS A COURTESY. THE WALL DESIGNER SHALL TAKE INTO CONSIDERATION ALL JURISDICTIONAL REQUIREMENTS, GEOTECHNICAL INFORMATION AND REQUIREMENTS, AND GRADING/DRAINAGE PATTERNS IN THE DESIGN OF THE WALLS. THE RETAINING WALL DESIGN NEEDS TO ACCOMMODATE THE EFFECTS OF UNCONTROLLED RUNOFF FROM UP-GRADE OF THE WALLS, INCLUDING HYDROSTATIC PRESSURE AND EROSION. REFER TO GRADING PLANS DATED 10/26/2020 PREPARED BY MARTIN/MARTIN FOR PROPOSED GRADING AND TO THE DRAINAGE INTENT MEMO DATED 9/30/2020 PREPARED BY MARTIN/MARTIN FOR DRAINAGE BASINS AND PATTERNS.



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 www.mountaineng.com

MARTIN/MARTIN'S PROFESSIONAL ENGINEERING SCOPE PERTAINS ONLY TO THE GRADING, DRAINAGE AND CONCRETE FLATWORK DESIGN OUTSIDE OF SKATE PARK SURFACES. GRINDLINE IS THE DESIGNER OF ALL SKATE PARK SYSTEMS SHOWN ON THESE PLANS.

SCALE: N.T.S.

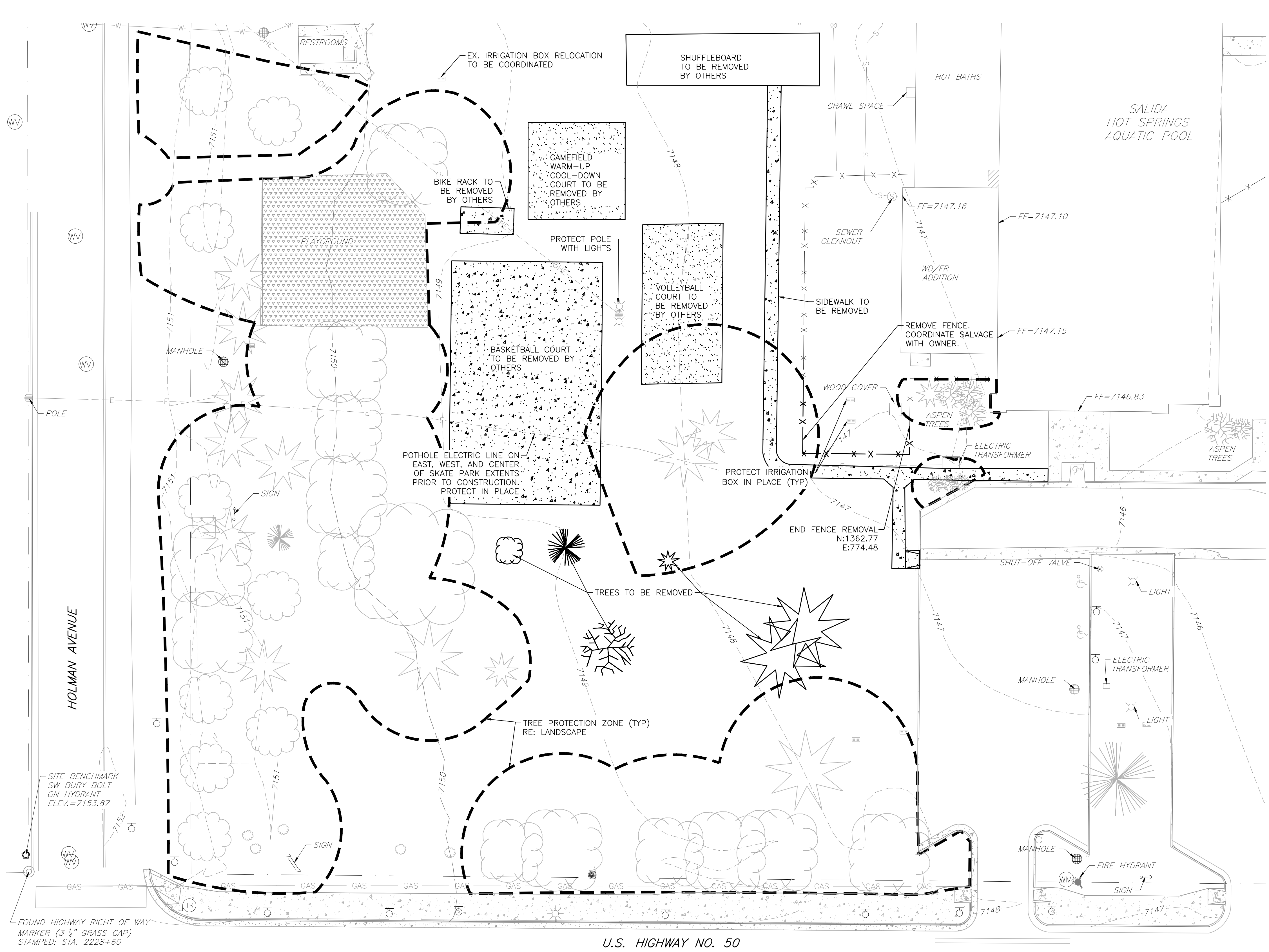
NOTES  
 PROJECT: SALIDA SKATEPARK  
 LOCATION: SALIDA, COLORADO

SHEET: C0.01  
 DATE: 10.26.20  
 DRAWN BY: MTM  
 CHECKED BY: MDT

PLOT DATE: Monday, October 26, 2020 5:46 PM LAST SAVED BY: DVERRATTI  
 DRAWING LOCATION: G:\Thornbrough\20.0759-Salida Skate Park\PLANS\CDS\COVER - NOTES.dwg

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PLOT DATE: Monday, October 26, 2020 5:46 PM LAST SAVED BY: DVERRATTI  
 DRAWING LOCATION: c:\Thornbrough\20.0759-Salida Skate Park\PLANS\CDs\EXISTING CONDITIONS - DEMO PLAN.dwg

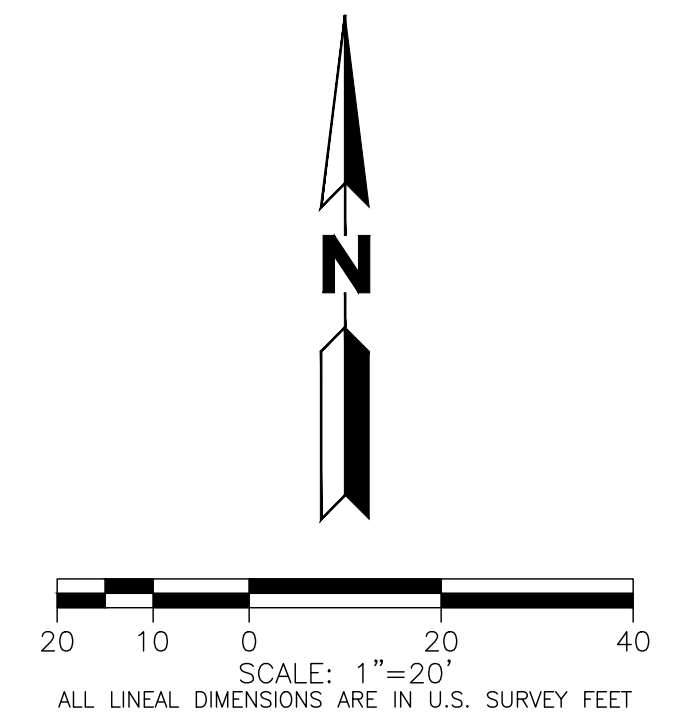


**MARTIN/MARTIN**  
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 12499 WEST COLFAX AVENUE, LAKEWOOD, COLORADO 80215  
 303.431.6100 MARTINMARTIN.COM  
 MM PROJECT #20.0759

**LEGEND**

EXISTING	DESCRIPTIONS	DEMOLITION
=====	CURB & GUTTER	=====
-----	CONCRETE/ SIDEWALK	-----
-5750-	CONTOURS	
⊗	WATER VALVE	
⊕	FIRE HYDRANT	
⊙	WATER METER	
---IR---	IRRIGATION LINE	---IR---
---OHE---	OVERHEAD ELECTRIC	---OHE---
---	ELECTRIC LINE	---
⊙	LIGHT POLE	⊙
⊕	POWER POLE	⊕
ELEC	ELECTRIC METER	ELEC
---	TELEPHONE LINE	---
TEL	TELEPHONE PEDESTAL	TEL
---	CABLE TV	---
---	SIGN	---
⊙	DECIDUOUS TREE	⊙
⊙	EVERGREEN TREE	⊙
⊙	BUSH/SHRUB	⊙
---	GAS LINE	---
---	DRIVE	---

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 MARTIN/MARTIN ASSUMES NO RESPONSIBILITY FOR UTILITY  
 LOCATIONS. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN  
 PLOTTED FROM (PROVIDED) ASCE (38) UTILITY QUALITY LEVEL D  
 (Q<sub>b</sub>) AVAILABLE INFORMATION. IT IS, HOWEVER, THE CONTRACTORS  
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 AND VERTICAL LOCATION OF ALL UTILITIES (DEPICTED OR NOT  
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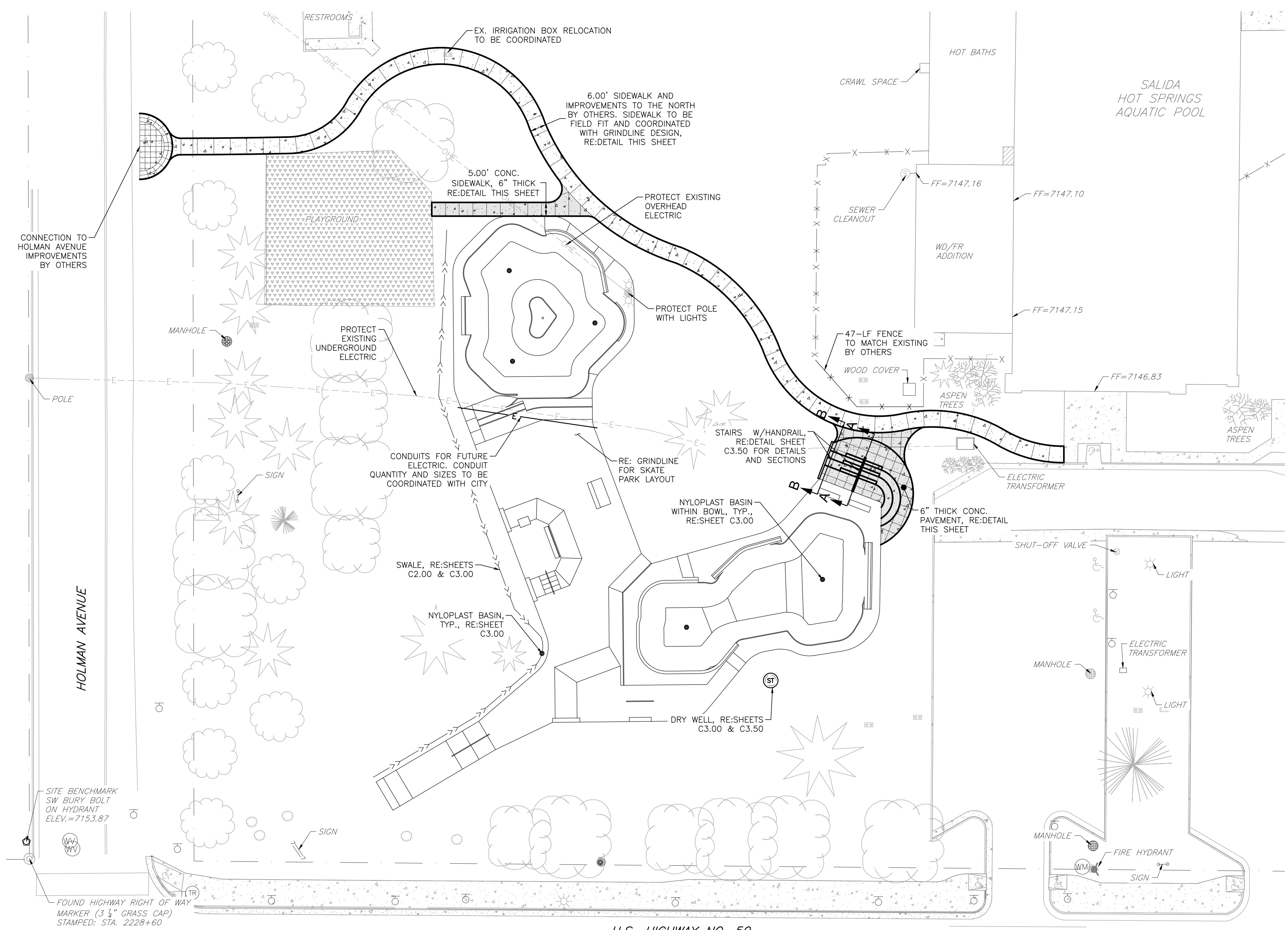
SCALE: AS INDICATED  
 EXISTING CONDITIONS AND DEMOLITION PLAN  
 PROJECT: SALIDA SKATEPARK  
 LOCATION: SALIDA, COLORADO  
 SHEET: C0.50  
 DATE: 10.26.20  
 DRAWN BY: MTM  
 CHECKED BY: MDT

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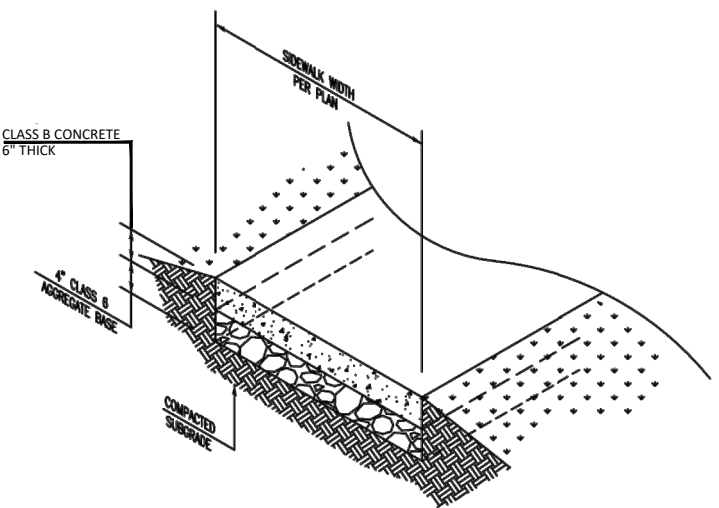


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Boulder, CO 80504  
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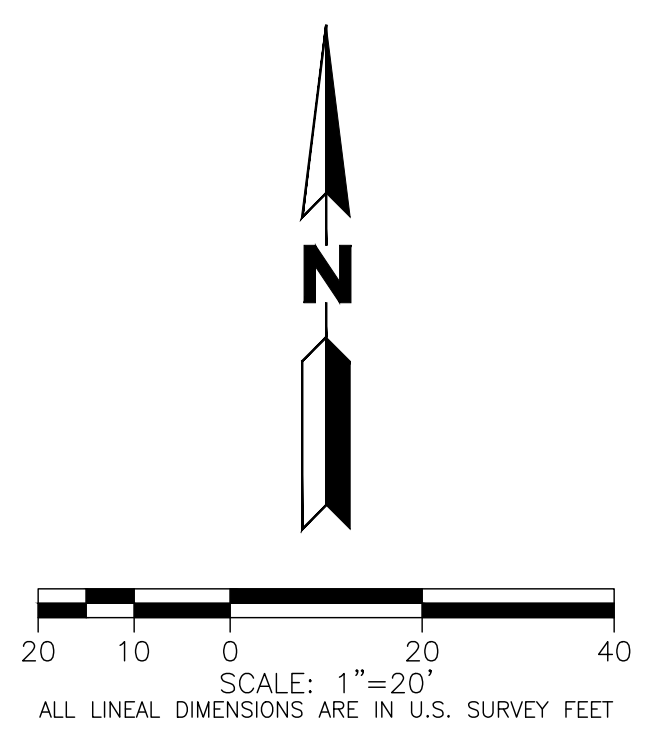
**LEGEND**

EXISTING	PROPOSED



**SIDWALK SECTION**  
FROM CITY OF SALIDA, CO  
STANDARD DETAILS, STREET DETAILS  
NOT TO SCALE

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SCALE: AS INDICATED
PAVING AND SITE PLAN
PROJECT: SALIDA SKATEPARK LOCATION: SALIDA, COLORADO
SHEET: C1.00
DATE: 10.26.20
DRAWN BY: MTM CHECKED BY: MDT

PLOT DATE: Monday, October 26, 2020 5:46 PM LAST SAVED BY: DVERRATTI  
DRAWING LOCATION: G:\Thornbrough\20.0759-Salida Skate Park\PLANS\CDs\PAVING AND SITE PLAN.dwg

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**STORM SEWER NOTES:**

- REFER TO SHEET C3.50 FOR NYLOPLAST BASIN DETAIL, DRYWELL DETAIL, AND GRASS SWALE WITH 4" PERFORATED UNDERDRAIN TYPICAL SECTION.
- "8" GRINDLINE GRATE" BY GRINDLINE. CONTRACTOR TO COORDINATE WITH GRINDLINE FOR GRATE PRODUCT ACQUISITION.
- RIM ELEVATIONS IN BOWLS ARE APPROXIMATE. CONTRACTOR TO COORDINATE RIM ELEVATIONS IN BOWLS WITH GRINDLINE SKATEPARK GRADING PLAN.
- PVC PIPE MATERIAL TO BE SDR 35 OR GREATER WALL THICKNESS.
- ALL MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE T.O.S. ENGINEERING STANDARDS, MATERIAL SPECIFICATIONS, AND DRAWINGS [LATEST REVISION]. ALL STORM SEWER CONSTRUCTION SHALL BE APPROVED AND INSPECTED BY [LOCAL JURISDICTION].
- CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING STORM SEWER POINTS OF CONNECTION PRIOR TO CONSTRUCTION OF ANY PROPOSED STORM SEWER.
  - RUBBER GASKET JOINTS FOR TONGUE AND GROOVE OR BELL AND SPIGOT PIPE USING A CONFINED GASKET JOINT SHALL CONSIST OF AN O-RING RUBBER GASKET OR OTHER APPROVED GASKET CONFIGURATION AND SHALL CONFORM TO THE REQUIREMENTS OF ASTM 3611, ASTM C443, ASTM C1619, OR ASTM C1628 FOR THE PIPE DESIGNATED, UNLESS OTHERWISE APPROVED BY ENGINEER. THE STANDARD JOINT CONFIGURATION SHALL BE AS NOTED IN UDFCD SUBSECTION 3.04.F.
  - RUBBER GASKET JOINTS FOR TONGUE AND GROOVE OR BELL AND SPIGOT PIPE USING A SINGLE OFFSET JOINT SHALL CONSIST OF A NON-CIRCULAR RUBBER GASKET OR OTHER APPROVED GASKET CONFIGURATION AND SHALL CONFORM TO THE REQUIREMENTS OF ASTM C76 OR ASTM 361 FOR THE PIPE DESIGNATED, UNLESS OTHERWISE APPROVED BY ENGINEER. THE STANDARD JOINT CONFIGURATION SHALL BE AS NOTED IN SUBSECTION UDFCD 3.04.F.
  - GASKETS MAY BE NATURAL RUBBER, ISOPRENE OR NEOPRENE CONFORMING TO ASTM C1619.
- DISTANCES FOR STORM SEWER PIPE ARE THE HORIZONTAL DISTANCES FROM CENTER OF MANHOLE TO CENTER OF MANHOLE. THEREFORE, DISTANCES SHOWN ON PLANS ARE APPROXIMATE AND COULD VARY DUE TO VERTICAL ALIGNMENT AND MANHOLE WIDTHS.
- MANHOLES, BARRELS AND CONES SHALL BE CONSTRUCTED OF PRECAST CONCRETE. CAST-IN-PLACE MANHOLES SHALL NOT BE ALLOWED.
- PRECAST MANHOLES AND RISERS SHALL BE MANUFACTURED IN CONFORMITY WITH ASTM DESIGNATION C-478. ALL CONES SHALL BE [ECCENTRIC] AND SHALL BE ROTATED AWAY FROM ADJACENT CURB AND GUTTER.
- ALL STORM SEWERS SHALL HAVE CLASS "B" BEDDING UNLESS OTHERWISE SHOWN. BEDDING MATERIAL SHALL CONFORM TO ASTM C-33 OR D-448, GRADATION NO. 67.
- THE FLEXIBLE PLASTIC JOINT SEALING COMPOUND SHALL BE "RAMNEK", RUBBERNECK OR APPROVED EQUAL.
- THE CONNECTION OF A NEW STORM SEWER TO AN EXISTING MANHOLE/INLET MAY REQUIRE CHANGES IN ELEVATIONS OR MODIFICATION TO EXISTING STRUCTURES. USE OF A PRE-CAST CONCRETE STRUCTURE OR MANHOLE/INLET RECONSTRUCTION IS AT THE DISCRETION OF [LOCAL JURISDICTION].
- CONTRACTOR SHALL IMMEDIATELY REMOVE DEBRIS DEPOSITED INTO PUBLIC MANHOLES AND OTHER PUBLIC STRUCTURES TO ELIMINATE THE POSSIBILITY OF PROPERTY DAMAGE DUE TO THE DEBRIS CAUSING BACKUP INTO PRIVATE PROPERTIES. IF IT IS DETERMINED THAT DEBRIS CAUSED A BACKUP, THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR DAMAGES.
- NO TREES SHALL BE PLANTED WITHIN ANY SEWER EASEMENT OR WITHIN TEN [10] FEET OF ANY PUBLIC MANHOLES, PIPES OR INLETS.
- RIM ELEVATIONS SHOWN ARE APPROXIMATE ONLY AND ARE NOT TO BE TAKEN AS FINAL ELEVATIONS. CONTRACTOR SHALL USE PRECAST CONCRETE ADJUSTMENT RINGS TO ADJUST THE MANHOLE FRAME TO THE REQUIRED FINAL GRADE, SUCH THAT THERE IS NO MORE THAN EIGHTEEN [18] INCHES FROM FINISHED GRADE TO THE TOP OF THE CONE SECTION. THE RIM SHALL BE LEFT 1/8-INCH TO 1/4-INCH BELOW FINISHED ASPHALT.
- MANHOLE COVERS SHALL BE ALIGNED TO PROVIDE A MINIMUM OF THREE [3] FEET CLEARANCE BETWEEN THE MANHOLE RING AND THE LIP OF GUTTER.
- STATIONING/COORDINATES FOR AREA INLETS ARE AT CENTER OF INLET.

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SCALE: AS INDICATED

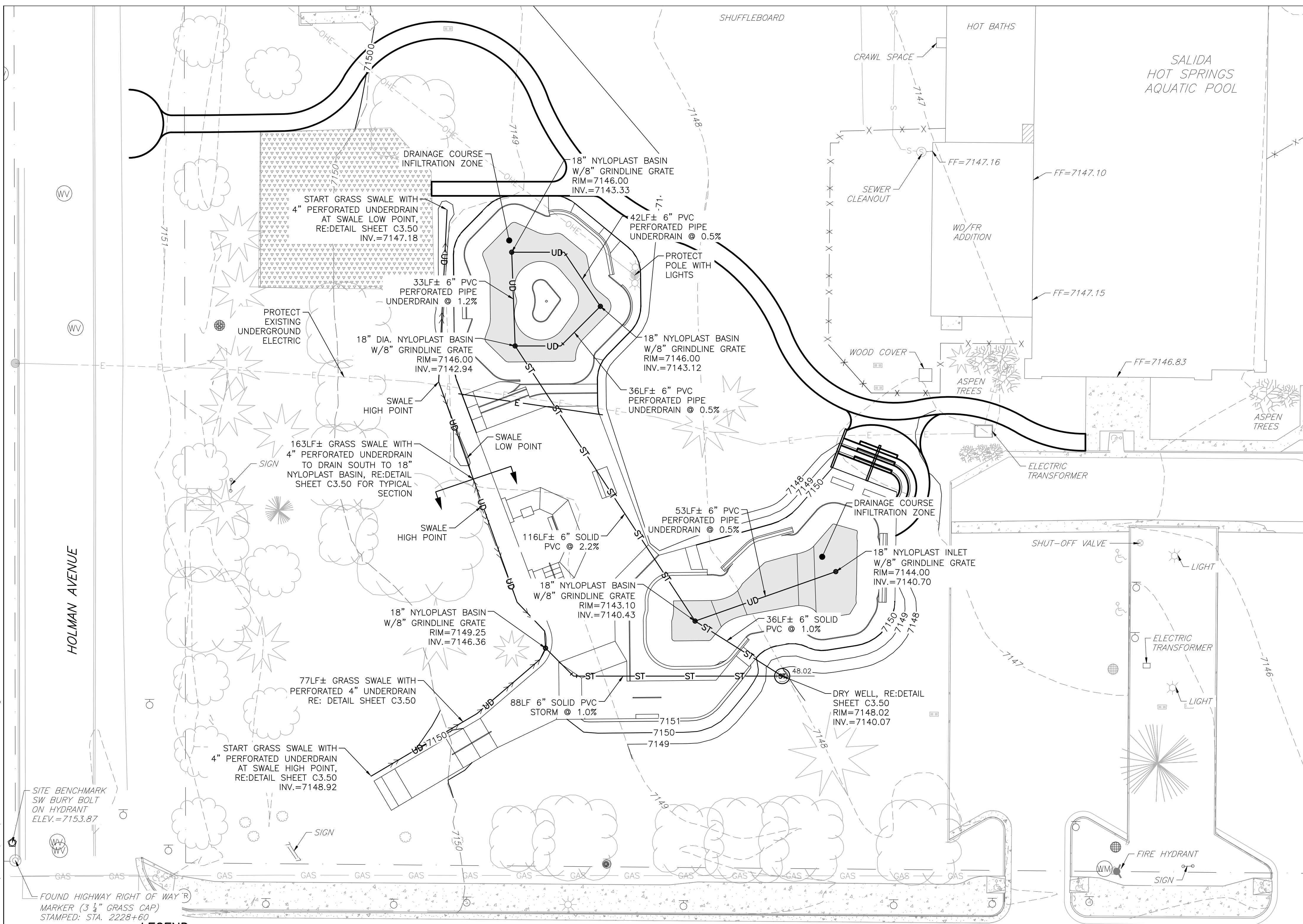
STORM PLAN  
PROJECT: SALIDA SKATEPARK  
LOCATION: SALIDA, COLORADO

SHEET: C3.00

DATE: 10.26.20

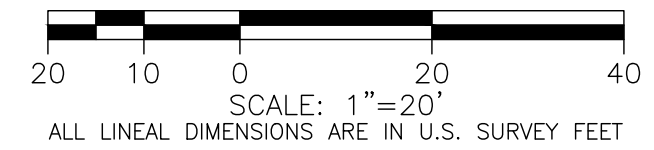
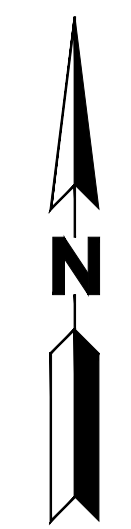
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**LEGEND**

EXISTING	PROPOSED



**811** 2-BUSINESS DAYS IN ADVANCE  
BEFORE YOU DIG, GRADE OR EXCAVATE FOR  
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PLOT DATE: Monday, October 26, 2020 5:47 PM LAST SAVED BY: DVERRATTI  
DRAWING LOCATION: c:\Thornbrough\20.0759-Salida Skate Park\PLANS\CDs\STORM PLAN - DETAILS.dwg



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SCALE: AS INDICATED

SITE DETAILS  
PROJECT: SALIDA SKATEPARK  
LOCATION: SALIDA, COLORADO

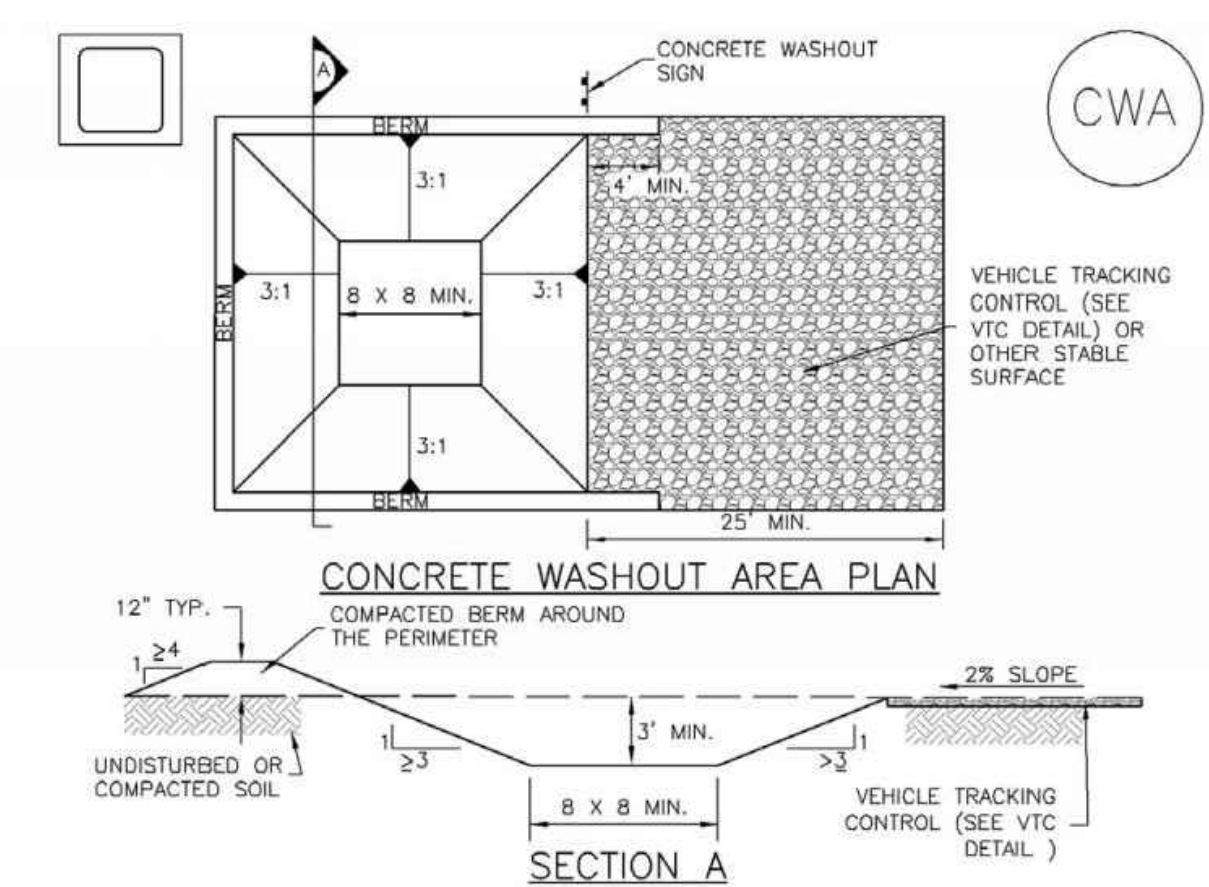
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**Concrete Washout Area (CWA) MM-1**

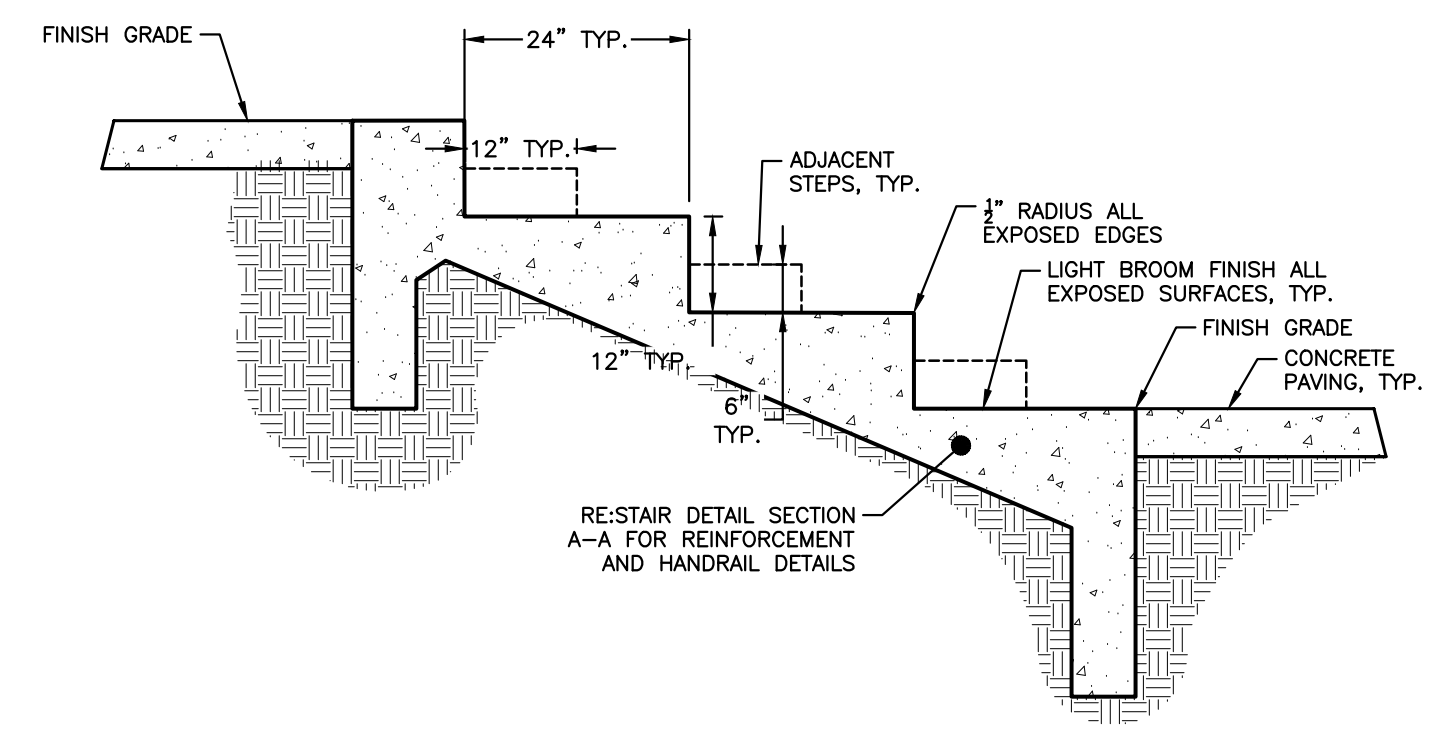


- CWA-1. CONCRETE WASHOUT AREA**
- CWA INSTALLATION NOTES**
- SEE PLAN VIEW FOR: -CWA INSTALLATION LOCATION.
  - DO NOT LOCATE AN UNLINED CWA WITHIN 400' OF ANY NATURAL DRAINAGE PATHWAY OR WATERBODY. DO NOT LOCATE WITHIN 1,000' OF ANY WELLS OR DRINKING WATER SOURCES. IF SITE CONSTRAINTS MAKE THIS INFEASIBLE, OR IF HIGHLY PERMEABLE SOILS EXIST ON SITE, THE CWA MUST BE INSTALLED WITH AN IMPERMEABLE LINER (16 MIL MIN. THICKNESS) OR SURFACE STORAGE ALTERNATIVES USING PREFABRICATED CONCRETE WASHOUT DEVICES OR A LINED ABOVE GROUND STORAGE ARE SHOULD BE USED.
  - THE CWA SHALL BE INSTALLED PRIOR TO CONCRETE PLACEMENT ON SITE.
  - CWA SHALL INCLUDE A FLAT SUBSURFACE PIT THAT IS AT LEAST 8' BY 8' SLOPES LEADING OUT OF THE SUBSURFACE PIT SHALL BE 3:1 OR FLATTER. THE PIT SHALL BE AT LEAST 3' DEEP.
  - BERM SURROUNDING SIDES AND BACK OF THE CWA SHALL HAVE MINIMUM HEIGHT OF 1'.
  - VEHICLE TRACKING PAD SHALL BE SLOPED 2% TOWARDS THE CWA.
  - SIGNS SHALL BE PLACED AT THE CONSTRUCTION ENTRANCE, AT THE CWA, AND ELSEWHERE AS NECESSARY TO CLEARLY INDICATE THE LOCATION OF THE CWA TO OPERATORS OF CONCRETE TRUCKS AND PUMP RIGS.
  - USE EXCAVATED MATERIAL FOR PERIMETER BERM CONSTRUCTION.

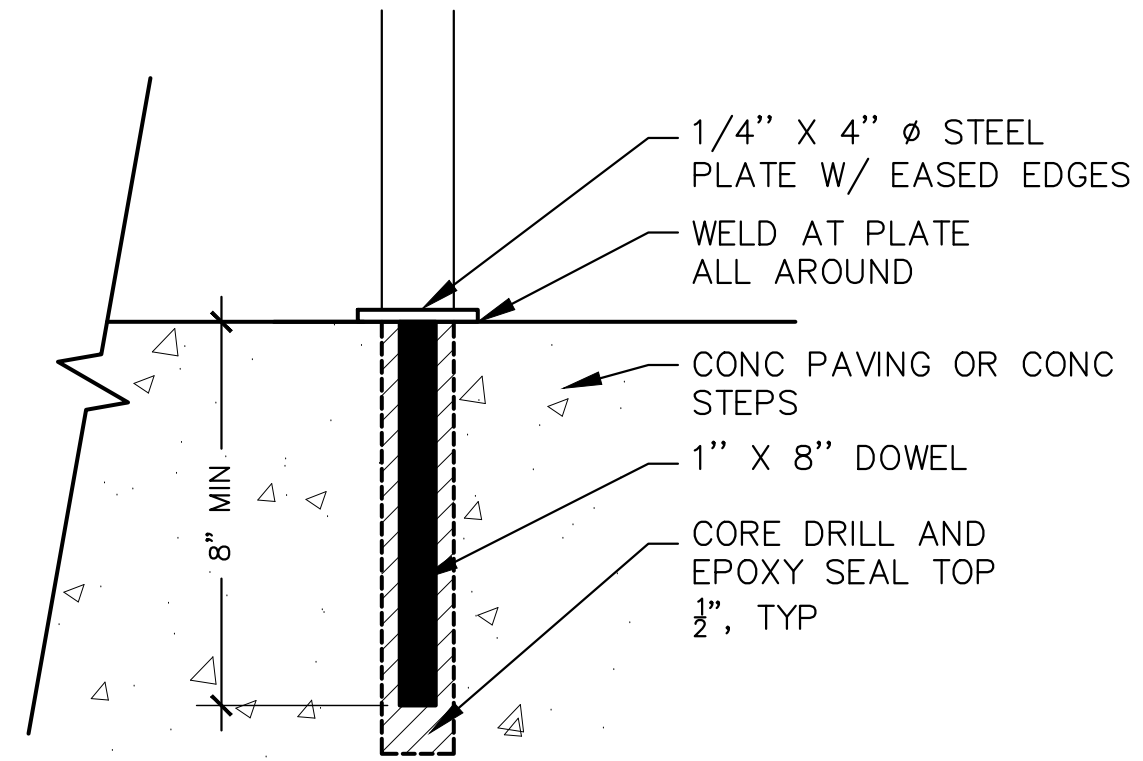
November 2010 Urban Drainage and Flood Control District CWA-3  
Urban Storm Drainage Criteria Manual Volume 3

**MM-1 Concrete Washout Area (CWA)**

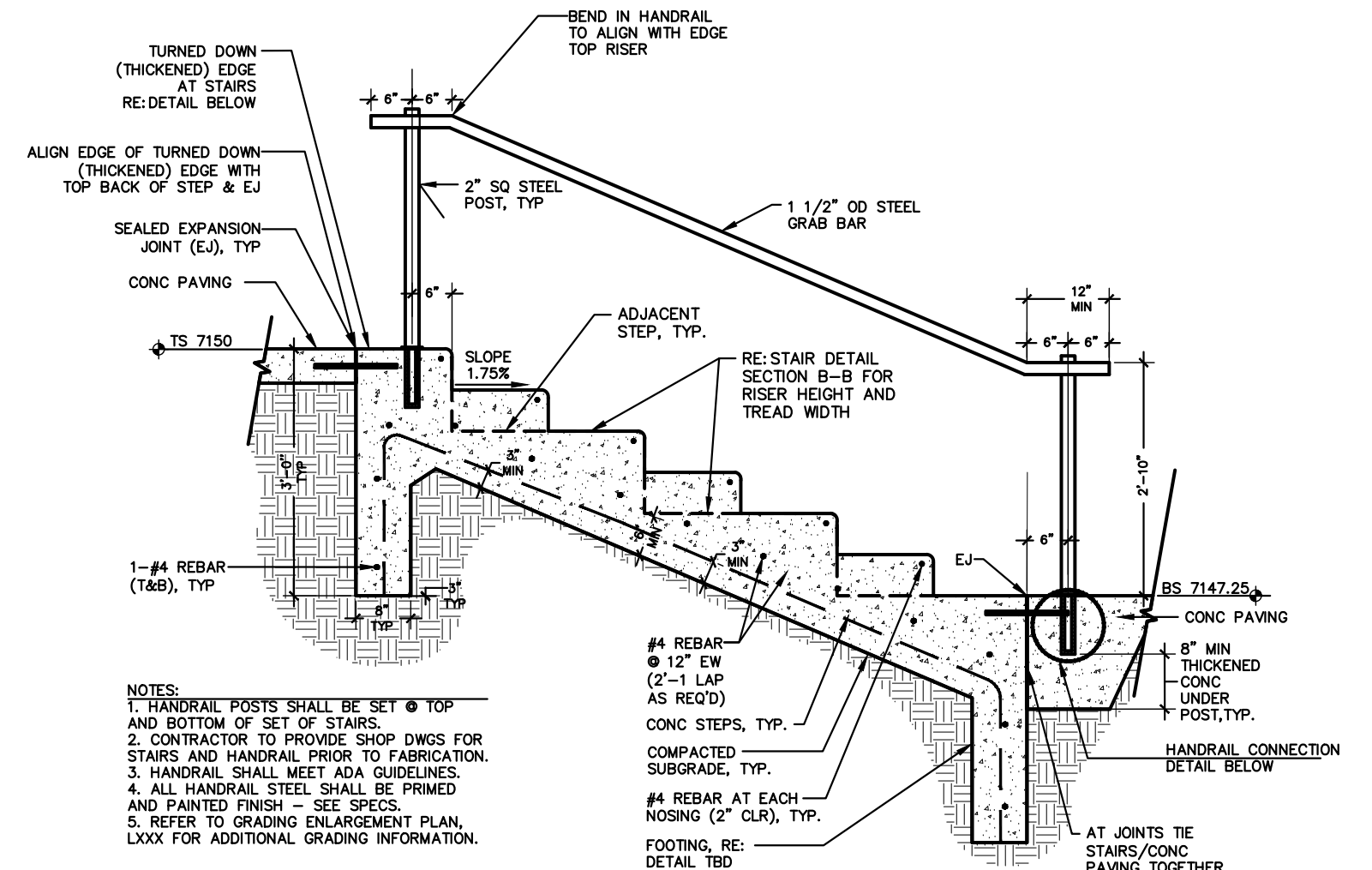
- CWA MAINTENANCE NOTES**
- INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.
  - FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
  - WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.
  - THE CWA SHALL BE REPAIRED, CLEANED, OR ENLARGED AS NECESSARY TO MAINTAIN CAPACITY FOR CONCRETE WASTE, CONCRETE MATERIALS, ACCUMULATED IN PIT, SHALL BE REMOVED ONCE THE MATERIALS HAVE REACHED A DEPTH OF 2'.
  - CONCRETE WASHOUT WATER, WASTED PIECES OF CONCRETE AND ALL OTHER DEBRIS IN THE SUBSURFACE PIT SHALL BE TRANSPORTED FROM THE JOB SITE IN A WATER-TIGHT CONTAINER AND DISPOSED OF PROPERLY.
  - THE CWA SHALL REMAIN IN PLACE UNTIL ALL CONCRETE FOR THE PROJECT IS PLACED.
  - WHEN THE CWA IS REMOVED, COVER THE DISTURBED AREA WITH TOP SOIL, SEED AND MULCH OR OTHERWISE STABILIZED IN A MANNER APPROVED BY THE LOCAL JURISDICTION.
- (DETAIL ADAPTED FROM DOUGLAS COUNTY, COLORADO AND THE CITY OF PARKER, COLORADO, NOT AVAILABLE IN AUTOCAD)
- NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.



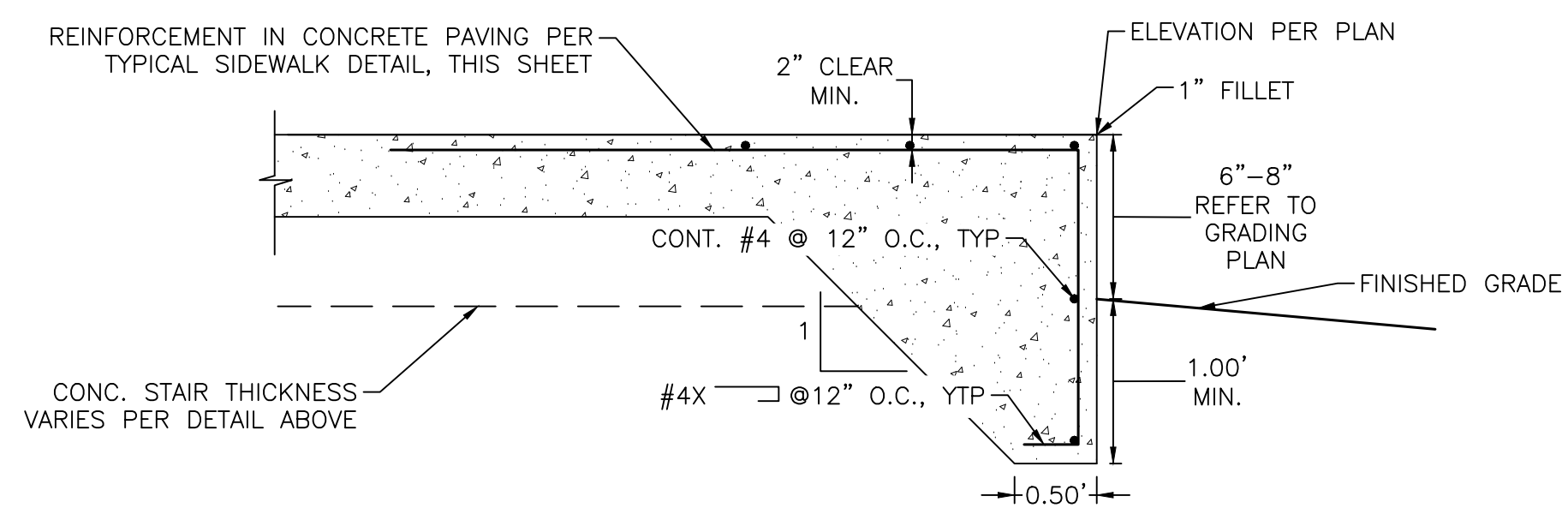
**STAIR DETAIL SECTION B-B**  
NOT TO SCALE



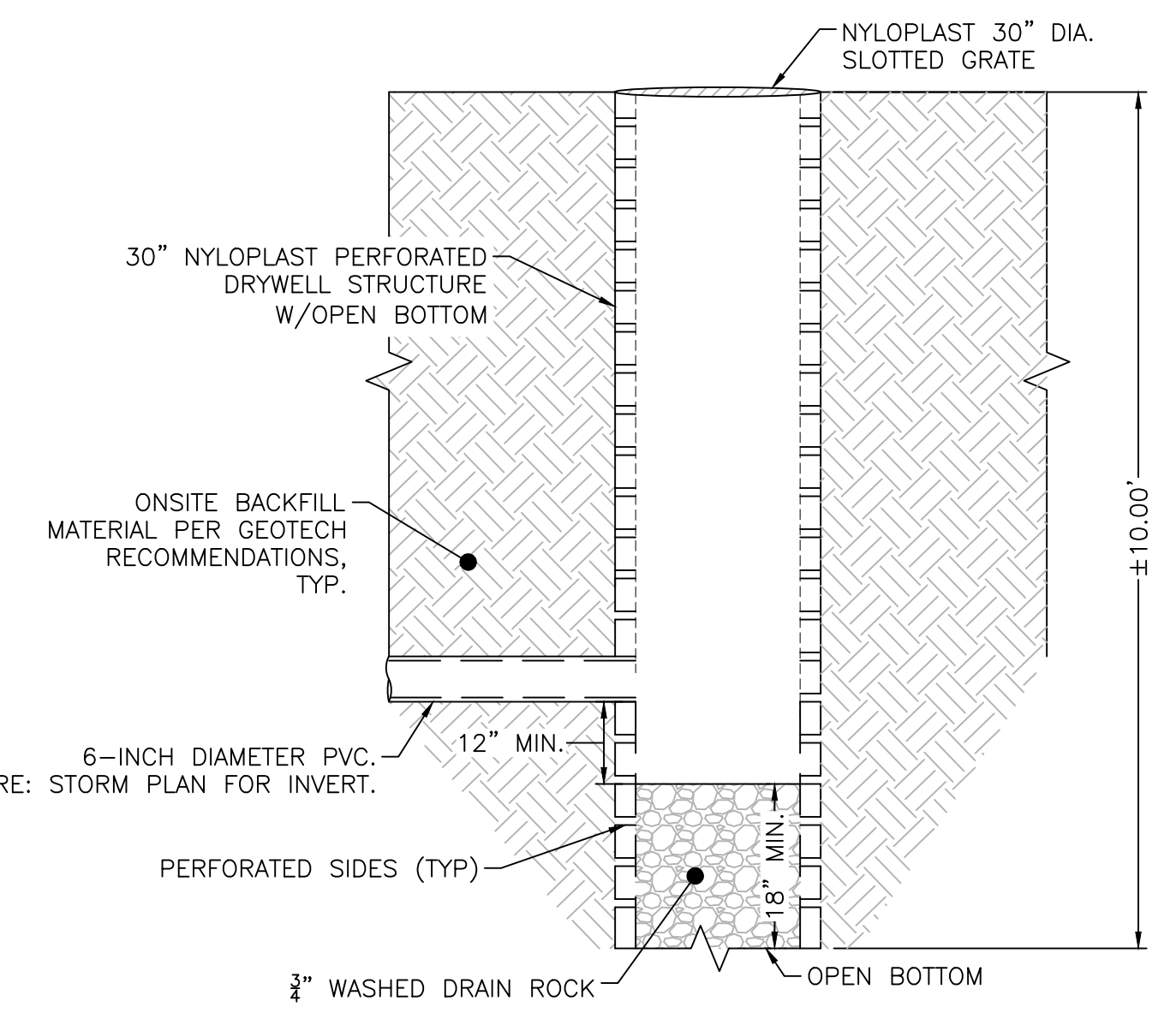
**SECTION B**  
**HANDRAIL DETAIL**  
NOT TO SCALE  
HANDRAIL CONNECTION DETAIL TYPE TO BE COORDINATED WITH OWNER



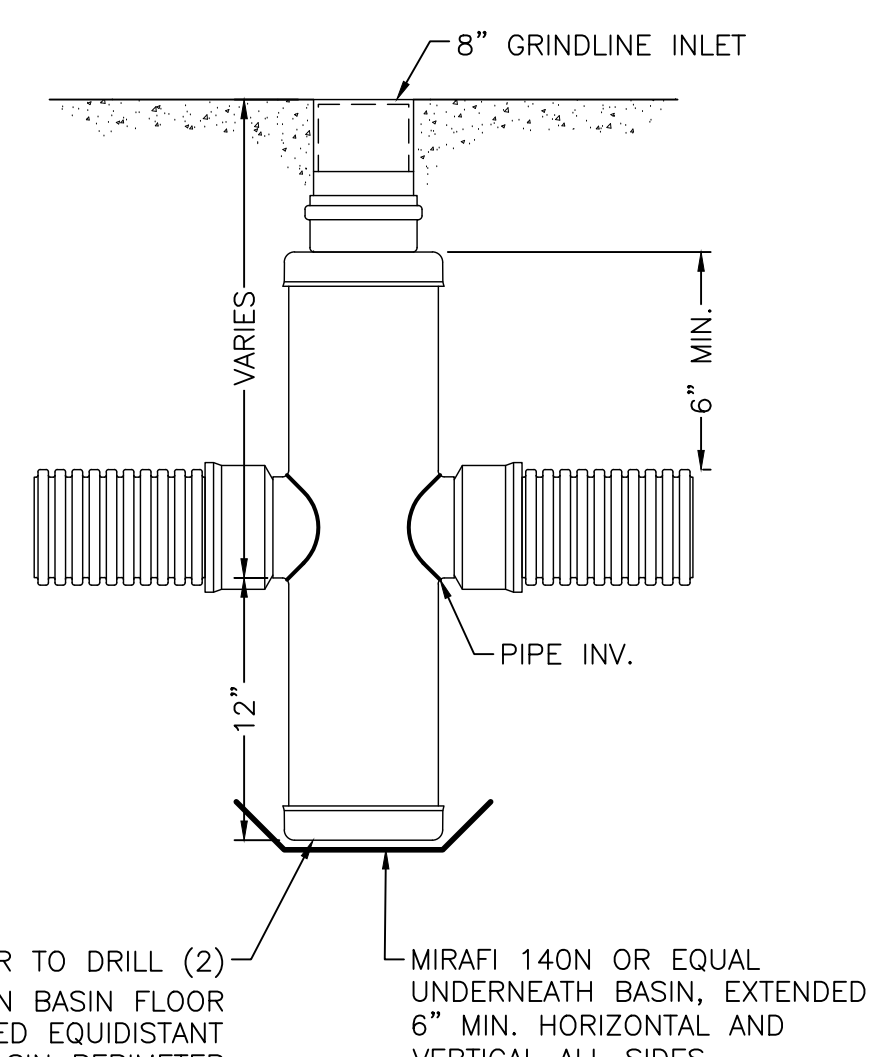
**STAIR DETAIL SECTION A-A**  
NOT TO SCALE



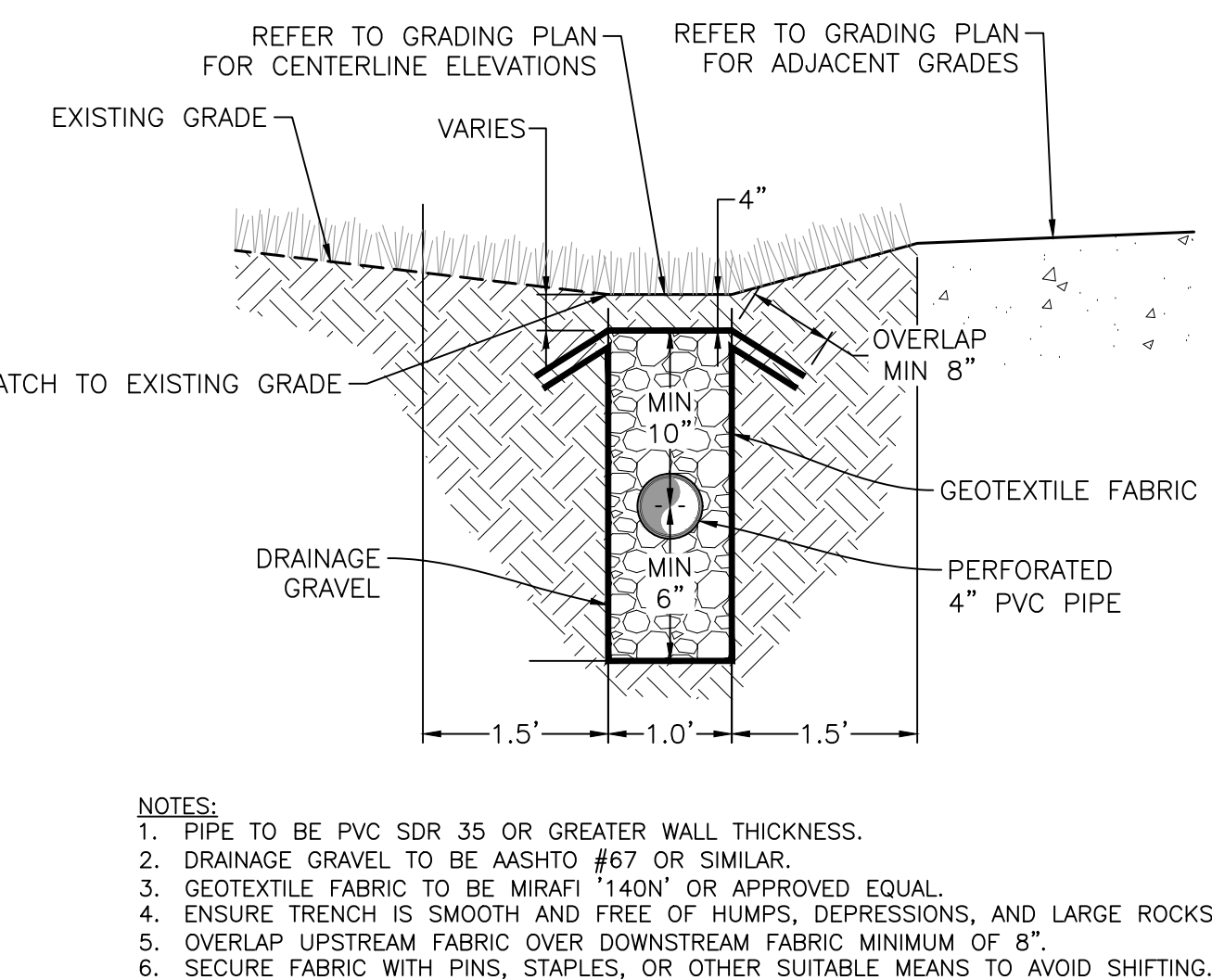
**TURNED DOWN (THICKENED) EDGE DETAIL**  
NOT TO SCALE



**DRY WELL DETAIL**  
NOT TO SCALE



**NYLOPLAST BASIN DETAIL**  
NOT TO SCALE



**GRASS SWALE WITH 4" PERFORATED UNDERDRAIN TYPICAL SECTION**  
NOT TO SCALE

PLOT DATE: Monday, October 26, 2020 5:47 PM LAST SAVED BY: DVERRATTI  
DRAWING LOCATION: G:\Thornbrough\20.0759-Salida Skate Park\PLANS\CDS\STORM PLAN - DETAILS.dwg



**GRINDLINE**  
CONCRETE SKATEPARK DESIGN & CONSTRUCTION  
4619 14th Ave SW  
P.O. Box 9326414  
www.grindline.com

VTC LOCATION IS APPROXIMATE AND IS TO BE COORDINATED BY CONTRACTOR WITH CITY OFFICIALS PRIOR TO PLACEMENT

SALIDA  
HOT SPRINGS  
AQUATIC POOL

**EROSION CONTROL NOTES:**

1. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND IMPLEMENTING AND MAINTAINING EROSION AND SEDIMENT CONTROL MEASURES AT ALL TIMES DURING CONSTRUCTION TO PREVENT DAMAGING FLOWS ON THE SITE AND IN THE WATERSHED BELOW THE SITE. CONTROL SYSTEMS SHALL BE INSTALLED PRIOR TO STRIPPING OF NATIVE VEGETATIVE COVER AND AS GRADING PROGRESSES. REFER TO SEDIMENT AND EROSION CONTROL PLANS AND STORM WATER MANAGEMENT PLAN. CONDITIONS IN THE FIELD MAY WARRANT EROSION CONTROL MEASURES IN ADDITION TO WHAT IS SHOWN ON THESE PLANS. THE PLAN MAY BE MODIFIED WITH APPROPRIATE APPROVALS AS FIELD CONDITIONS WARRANT.
2. NATURAL VEGETATION SHALL BE RETAINED AND PROTECTED WHEREVER POSSIBLE. EXPOSURE OF SOIL TO EROSION BY REMOVAL OR DISTURBANCE OF VEGETATION SHALL BE LIMITED TO THE AREA REQUIRED FOR IMMEDIATE CONSTRUCTION OPERATION AND FOR THE SHORTEST PRACTICAL PERIOD OF TIME.
3. TOPSOIL SHALL BE STOCKPILED TO THE EXTENT PRACTICABLE ON THE SITE FOR USE ON AREAS TO BE REVEGETATED. ANY AND ALL STOCKPILES SHALL BE LOCATED AND PROTECTED FROM EROSION ELEMENTS.
4. AT ALL TIMES, THE PROPERTY SHALL BE MAINTAINED AND/OR WATERED TO PREVENT WIND-CAUSED EROSION. EARTHWORK OPERATIONS SHALL BE DISCONTINUED WHEN FUGITIVE DUST SIGNIFICANTLY IMPACTS ADJACENT PROPERTY. IF EARTHWORK IS COMPLETE OR DISCONTINUED AND DUST FROM THE SITE CONTINUES TO CREATE PROBLEMS, THE CONTRACTOR SHALL IMMEDIATELY INSTITUTE MITIGATIVE MEASURES AND SHALL CORRECT DAMAGE TO ADJACENT PROPERTY.
5. PERMANENT OR TEMPORARY SOIL STABILIZATION MEASURES SHALL BE APPLIED TO DISTURBED AREAS WITHIN 30 DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE. UNLESS SPECIFIED OTHERWISE, TEMPORARY VEGETATION SHALL BE INSTALLED ON ALL DISTURBED AREAS WHERE PERMANENT SURFACE IMPROVEMENTS ARE NOT SCHEDULED FOR INSTALLATION WITHIN THREE MONTHS. TEMPORARY VEGETATION SHALL BE A VIGOROUS, DROUGHT-TOLERANT, NATIVE SPECIES MIX. PROJECT SCHEDULING SHOULD TAKE ADVANTAGE OF SPRING OR FALL PLANTING SEASONS FOR NATURAL GERMINATION, BUT SEEDING AREAS SHALL BE IRRIGATED, IF CONDITIONS MERIT. REFER TO THE LANDSCAPE PLAN FOR FINAL LANDSCAPING.
6. THE CONTRACTOR SHALL PREVENT SEDIMENT, DEBRIS AND ALL OTHER POLLUTANTS FROM ENTERING THE STORM SEWER SYSTEM DURING ALL DEMOLITION, EXCAVATION, TRENCHING, GRADING OR OTHER CONSTRUCTION OPERATIONS THAT ARE PART OF THIS PROJECT. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR REMEDIATION OF ANY ADVERSE IMPACTS TO ADJACENT WATERWAYS, ROADWAYS, WETLANDS, ETC., RESULTING FROM WORK DONE AS PART OF THIS PROJECT.
7. THE CONTRACTOR AND/OR THEIR AUTHORIZED AGENTS SHALL REMOVE ALL SEDIMENT, MUD, CONSTRUCTION DEBRIS, OR OTHER POTENTIAL POLLUTANTS THAT MAY HAVE BEEN INADVERTENTLY DISCHARGED TO, OR ACCUMULATED IN, THE FLOWLINES AND PUBLIC RIGHT-OF-WAY AS A RESULT OF CONSTRUCTION ACTIVITIES ASSOCIATED WITH THIS SITE DEVELOPMENT OR CONSTRUCTION PROJECT.
8. THE GRADING CONTRACTOR AND/OR THEIR AUTHORIZED AGENTS SHALL ENSURE THAT ALL LOADS OF CUT AND FILL MATERIAL IMPORTED TO OR EXPORTED FROM THIS SITE SHALL BE PROPERLY COVERED TO PREVENT LOSS OF THE MATERIAL DURING TRANSPORT ON PUBLIC ROADWAYS.
9. APPROVED EROSION AND SEDIMENT CONTROL "BEST MANAGEMENT PRACTICES" [BMP] SHALL BE MAINTAINED AND KEPT IN GOOD REPAIR FOR THE DURATION OF THIS PROJECT. AT A MINIMUM, THE CONTRACTOR OR HIS AGENT SHALL INSPECT ALL BMPs WEEKLY AND AFTER SIGNIFICANT PRECIPITATION EVENTS. ALL NECESSARY MAINTENANCE AND REPAIR SHALL BE COMPLETED IN A TIMELY MANNER. ACCUMULATED SEDIMENT AND DEBRIS SHALL BE REMOVED FROM A BMP WHEN THE SEDIMENT LEVEL REACHES ONE HALF THE HEIGHT OF THE BMP OR, AT ANY TIME THAT SEDIMENT OR DEBRIS ADVERSELY IMPACTS THE FUNCTIONING OF THE BMP.
10. WATER USED IN THE CLEANING OF CONCRETE TRUCK DELIVERY CHUTES SHALL BE DISCHARGED INTO A PREDEFINED, BERMED CONTAINMENT AREA ON THE JOB SITE. THE REQUIRED CONTAINMENT AREA IS TO BE BERMED SO THAT WASH WATER IS TOTALLY CONTAINED. WASH WATER DISCHARGED INTO THE CONTAINMENT AREA SHALL BE ALLOWED TO INFILTRATE OR EVAPORATE. DRIED CONCRETE WASTE SHALL BE REMOVED FROM THE CONTAINMENT AREA AND PROPERLY DISPOSED OF. SHOULD A PREDEFINED BERMED CONTAINMENT AREA NOT BE AVAILABLE DUE TO THE PROJECT SIZE, OR LACK OF AN AREA WITH A SUITABLE GROUND SURFACE FOR ESTABLISHING A CONTAINMENT AREA, PROPER DISPOSAL OF READY MIX WASHOUT AND RINSE OFF WATER AT THE JOB SITE SHALL CONFORM TO THE APPROVED TECHNIQUES AND PRACTICES IDENTIFIED IN THE COLORADO DEPARTMENT OF PUBLIC HEALTH & ENVIRONMENT'S TRAINING VIDEO ENTITLED "BUILDING FOR A CLEANER ENVIRONMENT, READY MIX WASHOUT TRAINING", AND ITS ACCOMPANYING MANUAL ENTITLED, "READY MIX WASHOUT GUIDEBOOK, VEHICLE AND EQUIPMENT WASHOUT AT CONSTRUCTION SITES." THE DIRECT OR INDIRECT DISCHARGE OF WATER CONTAINING WASTE CONCRETE TO THE STORM SEWER SYSTEM IS PROHIBITED. INFORMATION ABOUT, OR COPIES OF THE VIDEO AND TRAINING MANUAL ARE AVAILABLE FROM THE WATER QUALITY CONTROL DIVISION, COLORADO DEPARTMENT OF PUBLIC HEALTH & ENVIRONMENT, 4300 CHERRY CREEK DRIVE SOUTH, DENVER, COLORADO 80222-1530, 303-692-3555
11. THE CONTRACTOR SHALL PROTECT ALL STORM SEWER FACILITIES ADJACENT TO ANY LOCATION WHERE PAVEMENT CUTTING OPERATIONS INVOLVING WHEEL CUTTING, SAW CUTTING OR ABRASIVE WATER JET CUTTING ARE TO TAKE PLACE. THE CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF ALL WASTE PRODUCTS GENERATED BY SAID CUTTING OPERATIONS ON A DAILY BASIS. THE DISCHARGE OF ANY WATER CONTAMINATED BY WASTE PRODUCTS FROM CUTTING OPERATIONS TO THE STORM SEWER SYSTEM IS PROHIBITED.
12. PAVED SURFACES WHICH ARE ADJACENT TO CONSTRUCTION SITES SHALL BE SWEEPED IN A TIMELY MANNER WHEN SEDIMENT AND OTHER MATERIALS ARE TRACKED OR DISCHARGED ON TO THEM. EITHER SWEEPING BY HAND OR USE OF STREET SWEEPERS IS ACCEPTABLE. STREET SWEEPERS USING WATER WHILE SWEEPING IS PREFERRED IN ORDER TO MINIMIZE DUST. FLUSHING OFF PAVED SURFACES WITH WATER IS PROHIBITED.

MARTIN/MARTIN'S PROFESSIONAL ENGINEERING SCOPE PERTAINS ONLY TO THE GRADING, DRAINAGE AND CONCRETE FLATWORK DESIGN OUTSIDE OF SKATE PARK SURFACES. GRINDLINE IS THE DESIGNER OF ALL SKATE PARK SYSTEMS SHOWN ON THESE PLANS.

SCALE: AS INDICATED

EROSION CONTROL PLAN

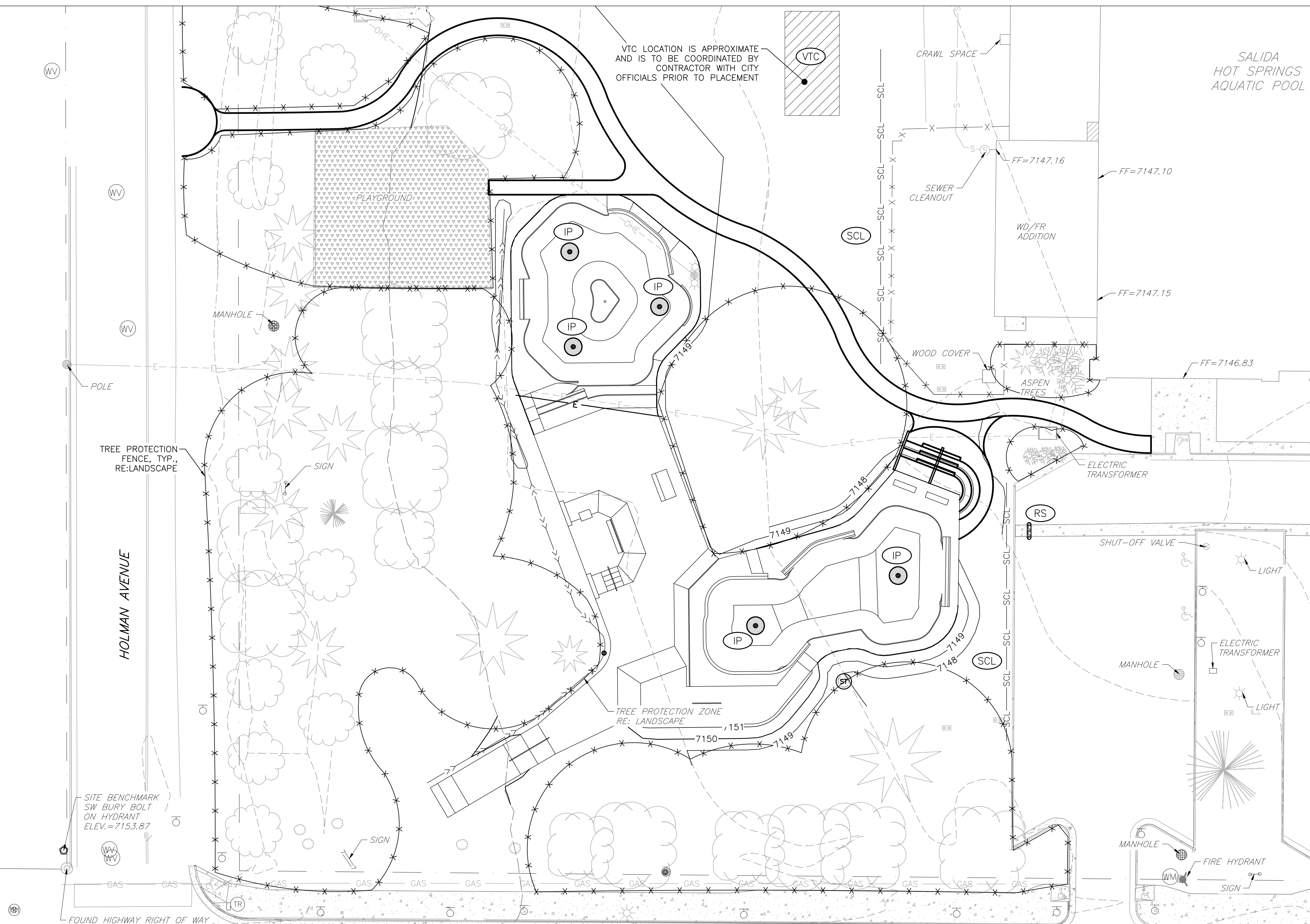
PROJECT: SALIDA SKATEPARK  
LOCATION: SALIDA, COLORADO

SHEET: C4.00

DATE: 10.26.20

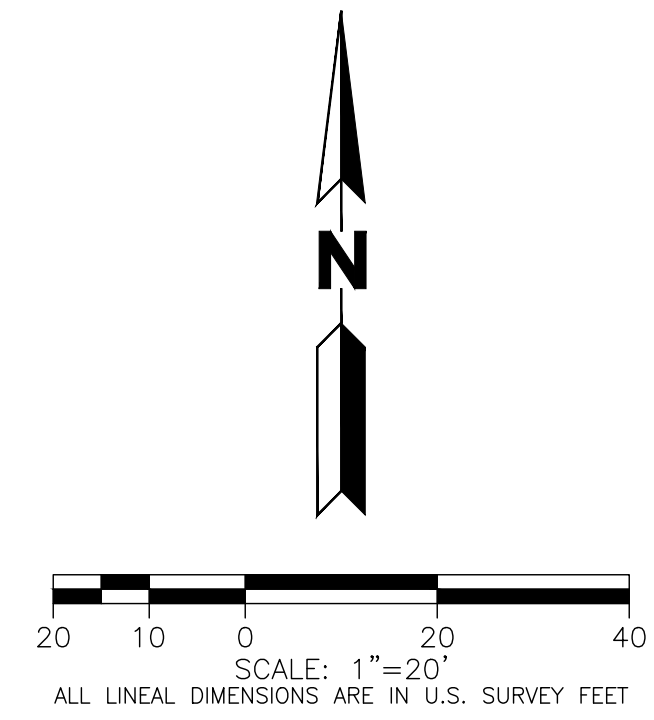
DRAWN BY: MTM  
CHECKED BY: MDT

This design is an instrument of professional service and is the property of Grindline Skateparks Inc. Any use of these plans shall be restricted to the project for which they were prepared.



**LEGEND**

- VEHICLE TRACKING CONTROL (VTC)
- INLET PROTECTION (IP)
- ROCK SOCK (RS)
- SEDIMENT CONTROL LOG (SCL)



CALL 811 2-BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE OR EXCAVATE FOR MARKING OF UNDERGROUND MEMBER UTILITIES

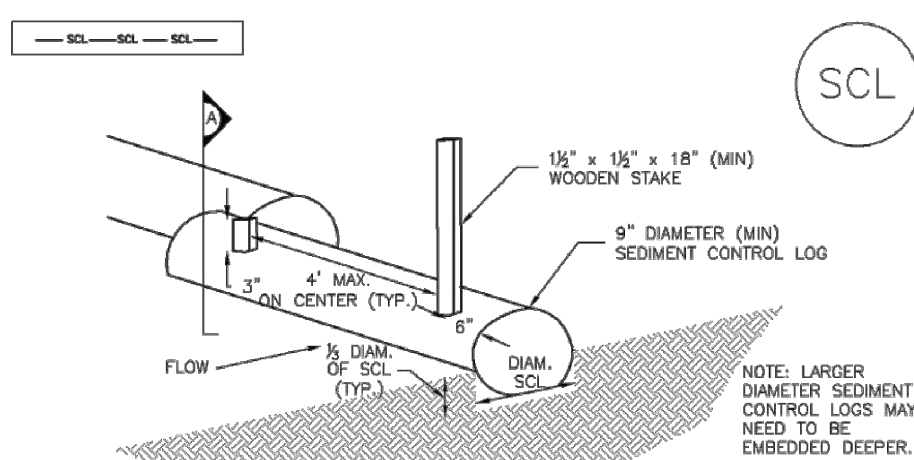
MARTIN/MARTIN ASSUMES NO RESPONSIBILITY FOR UTILITY LOCATIONS. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM (PROVIDED) ASCE (38) UTILITY QUALITY LEVEL D (Q<sub>D</sub>) AVAILABLE INFORMATION. IT IS, HOWEVER, THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY THE SIZE, MATERIAL, HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES (DEPICTED OR NOT DEPICTED) PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION.

PLOT DATE: Monday, October 26, 2020 5:48 PM LAST SAVED BY: DVERRATTI  
DRAWING LOCATION: c:\Thornbrough\20.0759-Salida Skate Park\PLANS\CDs\EROSION CONTROL.dwg

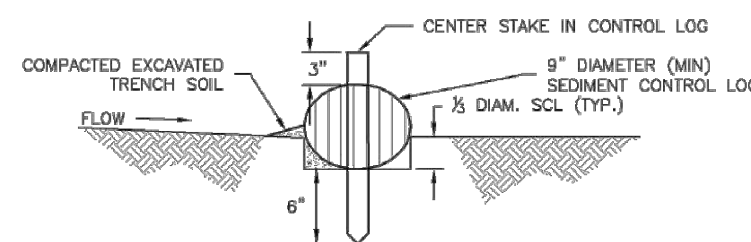
SITE BENCHMARK  
SW BURY BOLT  
ON HYDRANT  
ELEV. = 7153.87

FOUND HIGHWAY RIGHT OF WAY  
MARKER (3 1/2" GRASS CAP)  
STAMPED: STA. 2228+60

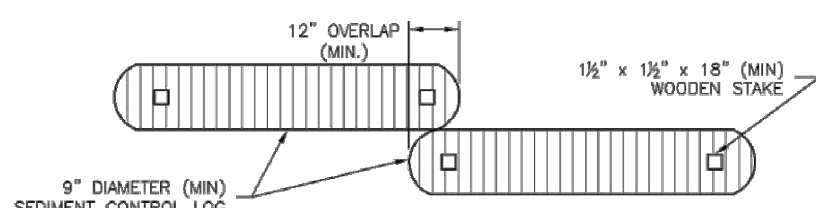




SEDIMENT CONTROL LOG

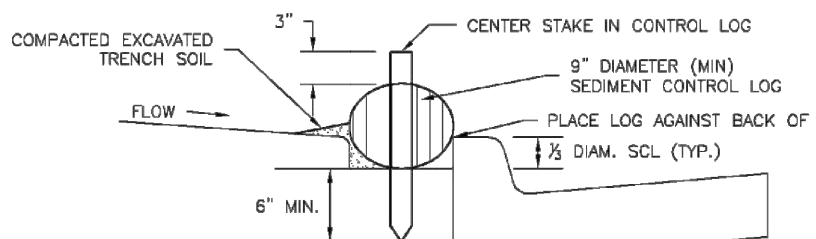


SECTION A

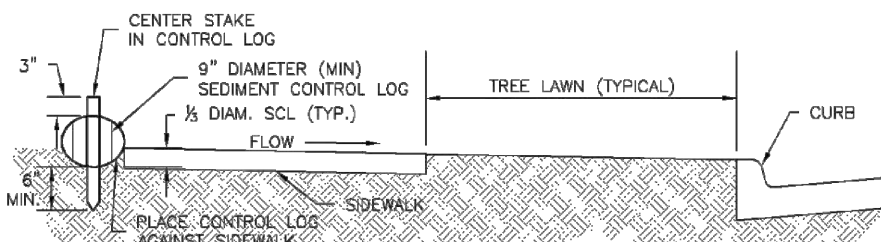


SEDIMENT CONTROL LOG JOINTS

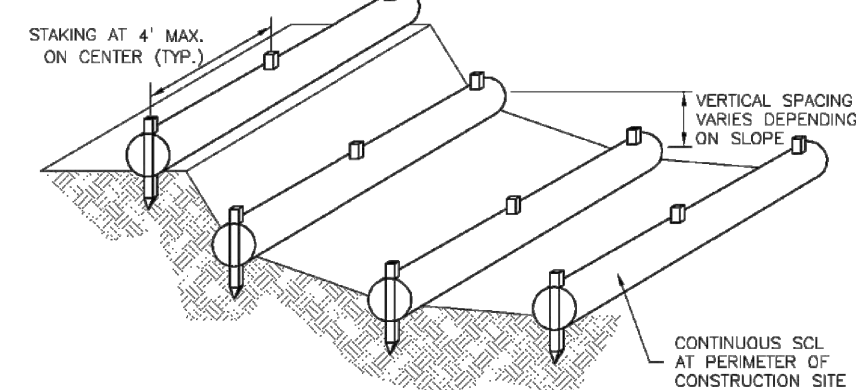
SCL-1. SEDIMENT CONTROL LOG



SCL-2. SEDIMENT CONTROL LOG AT BACK OF CURB



SCL-3. SEDIMENT CONTROL LOG AT SIDEWALK WITH TREE LAWN



SCL-4. SEDIMENT CONTROL LOGS TO CONTROL SLOPE LENGTH

SEDIMENT CONTROL LOG INSTALLATION NOTES

- 1. SEE PLAN VIEW FOR LOCATION AND LENGTH OF SEDIMENT CONTROL LOGS.
2. SEDIMENT CONTROL LOGS THAT ACT AS A PERIMETER CONTROL SHALL BE INSTALLED PRIOR TO ANY UPSTREAM LAND-DISTURBING ACTIVITIES.
3. SEDIMENT CONTROL LOGS SHALL CONSIST OF STRAW, COMPOST, EXCELISOR OR COCONUT FIBER, AND SHALL BE FREE OF ANY NOXIOUS WEED SEEDS OR DEFECTS INCLUDING RIPS, HOLES AND OBVIOUS WEAR.
4. SEDIMENT CONTROL LOGS MAY BE USED AS SMALL CHECK DAMS IN DITCHES AND SWALES. HOWEVER, THEY SHOULD NOT BE USED IN PERENNIAL STREAMS OR HIGH VELOCITY DRAINAGE WAYS.
5. IT IS RECOMMENDED THAT SEDIMENT CONTROL LOGS BE TRENCHED INTO THE GROUND TO A DEPTH OF APPROXIMATELY 1/2 OF THE DIAMETER OF THE LOG. IF TRENCHING TO THIS DEPTH IS NOT FEASIBLE AND/OR DESIRABLE (SHORT TERM INSTALLATION WITH DESIRE NOT TO DAMAGE LANDSCAPE) A LESSER TRENCHING DEPTH MAY BE ACCEPTABLE WITH MORE ROBUST STAKING.
6. THE UPHILL SIDE OF THE SEDIMENT CONTROL LOG SHALL BE BACKFILLED WITH SOIL THAT IS FREE OF ROCKS AND DEBRIS. THE SOIL SHALL BE TIGHTLY COMPACTED INTO THE SHAPE OF A RIGHT TRIANGLE USING A SHOVEL OR WEIGHTED LAWN ROLLER.
7. FOLLOW MANUFACTURERS' GUIDANCE FOR STAKING. IF MANUFACTURERS' INSTRUCTIONS DO NOT SPECIFY SPACING, STAKES SHALL BE PLACED ON 4' CENTERS AND EMBEDDED A MINIMUM OF 6" INTO THE GROUND. 3" OF THE STAKE SHALL PROTRUDE FROM THE TOP OF THE LOG. STAKES THAT ARE BROKEN PRIOR TO INSTALLATION SHALL BE REPLACED.

SEDIMENT CONTROL LOG MAINTENANCE NOTES

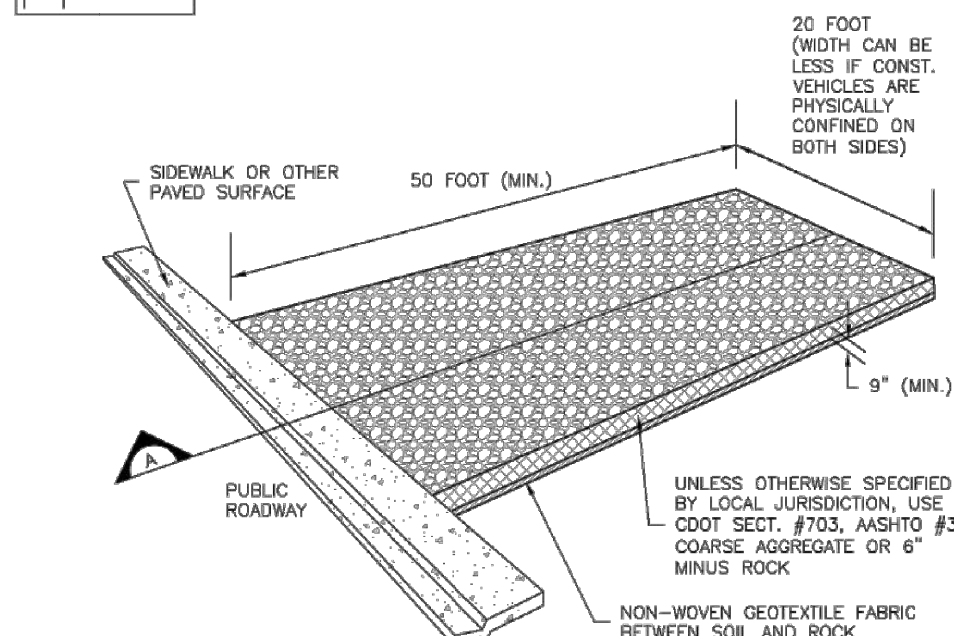
- 1. INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.
2. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
3. WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.
4. SEDIMENT ACCUMULATED UPSTREAM OF SEDIMENT CONTROL LOG SHALL BE REMOVED AS NEEDED TO MAINTAIN FUNCTIONALITY OF THE BMP. TYPICALLY WHEN DEPTH OF ACCUMULATED SEDIMENTS IS APPROXIMATELY 1/2 OF THE HEIGHT OF THE SEDIMENT CONTROL LOG.
5. SEDIMENT CONTROL LOG SHALL BE REMOVED AT THE END OF CONSTRUCTION, IF DISTURBED AREAS EXIST AFTER REMOVAL, THEY SHALL BE COVERED WITH TOP SOIL, SEEDED AND MULCHED OR OTHERWISE STABILIZED IN A MANNER APPROVED BY THE LOCAL JURISDICTION.

(DETAILS ADAPTED FROM TOWN OF PARKER, COLORADO, AFFERSON COUNTY, COLORADO, DOUGLAS COUNTY, COLORADO, AND CITY OF AURORA, COLORADO, NOT AVAILABLE IN AUTOCAD)

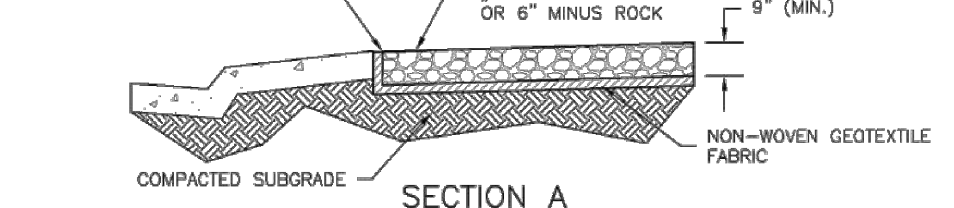
NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.



VTC



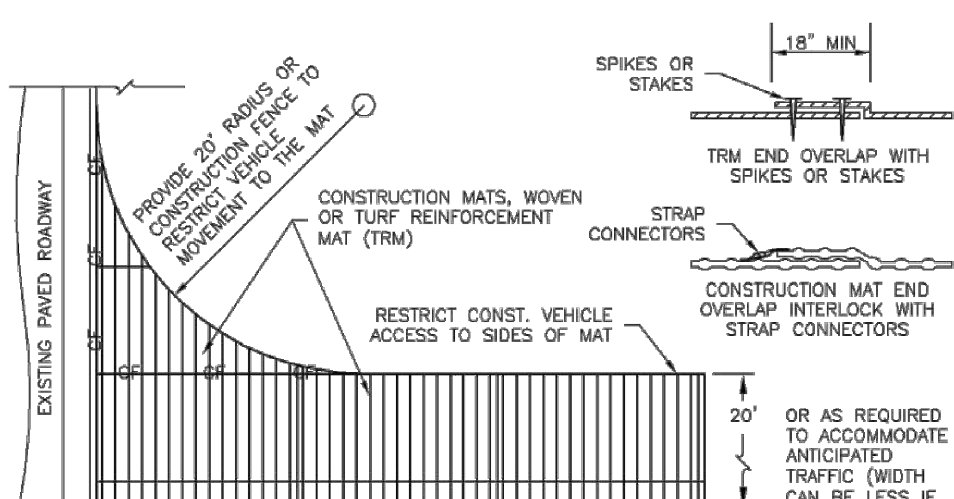
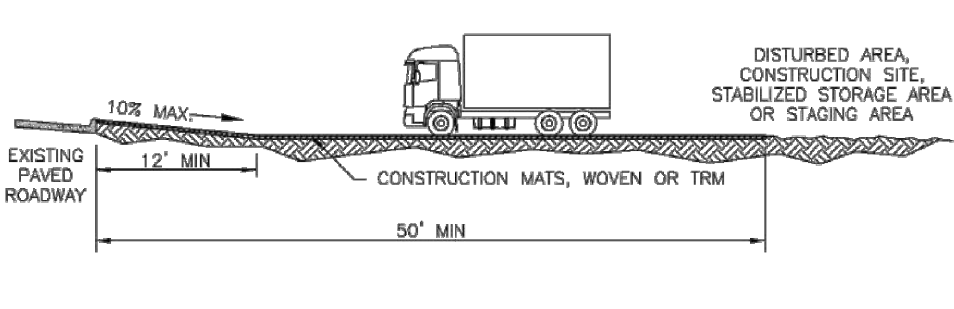
SECTION A



VTC-1. AGGREGATE VEHICLE TRACKING CONTROL



VTC CM VTC TRM



VTC-3. VEHICLE TRACKING CONTROL W/ CONSTRUCTION MAT OR TURF REINFORCEMENT MAT (TRM)

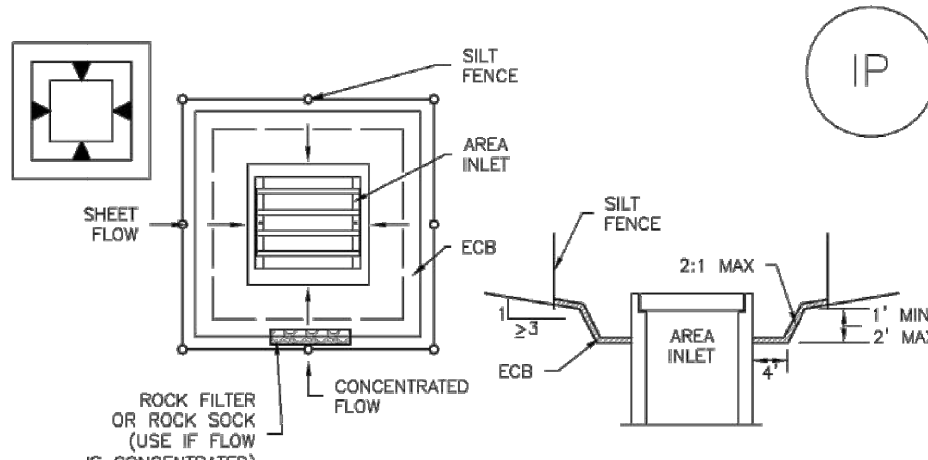
STABILIZED CONSTRUCTION ENTRANCE/EXIT INSTALLATION NOTES

- 1. SEE PLAN VIEW FOR LOCATION OF CONSTRUCTION ENTRANCE(S)/EXIT(S). -TYPE OF CONSTRUCTION ENTRANCE(S)/EXIT(S) (WITH/WITHOUT WHEEL WASH, CONSTRUCTION MAT OR TRM).
2. CONSTRUCTION MAT OR TRM STABILIZED CONSTRUCTION ENTRANCES ARE ONLY TO BE USED ON SHORT DURATION PROJECTS (TYPICALLY RANGING FROM A WEEK TO A MONTH) WHERE THERE WILL BE LIMITED VEHICULAR ACCESS.
3. A STABILIZED CONSTRUCTION ENTRANCE/EXIT SHALL BE LOCATED AT ALL ACCESS POINTS WHERE VEHICLES ACCESS THE CONSTRUCTION SITE FROM PAVED RIGHT-OF-WAYS.
4. STABILIZED CONSTRUCTION ENTRANCE/EXIT SHALL BE INSTALLED PRIOR TO ANY LAND DISTURBING ACTIVITIES.
5. A NON-WOVEN GEOTEXTILE FABRIC SHALL BE PLACED UNDER THE STABILIZED CONSTRUCTION ENTRANCE/EXIT PRIOR TO THE PLACEMENT OF ROCK.
6. UNLESS OTHERWISE SPECIFIED BY LOCAL JURISDICTION, ROCK SHALL CONSIST OF DOT SECT. #703, ASHTO #3 COARSE AGGREGATE OR 6" (MINUS) ROCK.

STABILIZED CONSTRUCTION ENTRANCE/EXIT MAINTENANCE NOTES

- 1. INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.
2. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
3. WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.
4. ROCK SHALL BE REAPPLIED OR REGRADED AS NECESSARY TO THE STABILIZED ENTRANCE/EXIT TO MAINTAIN A CONSISTENT DEPTH.
5. SEDIMENT TRACKED ONTO PAVED ROADS IS TO BE REMOVED THROUGHOUT THE DAY AND AT THE END OF THE DAY BY SHOVELING OR SWEEPING. SEDIMENT MAY NOT BE WASHED DOWN STORM SEWER DRAINS.

(DETAILS ADAPTED FROM CITY OF BROOMFIELD, COLORADO, NOT AVAILABLE IN AUTOCAD)

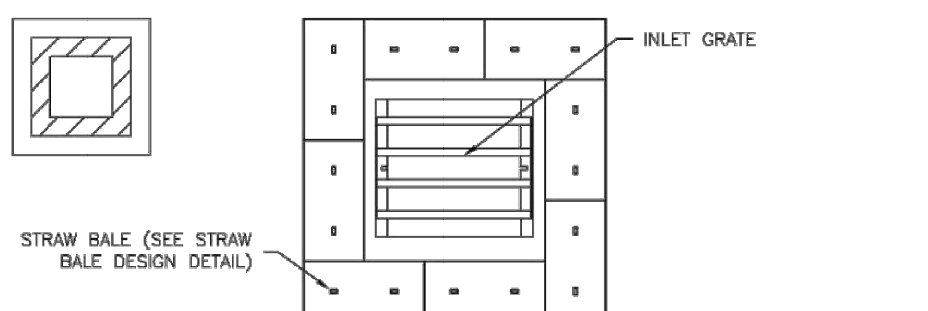


IP

IP-5. OVEREXCAVATION INLET PROTECTION

OVEREXCAVATION INLET PROTECTION INSTALLATION NOTES

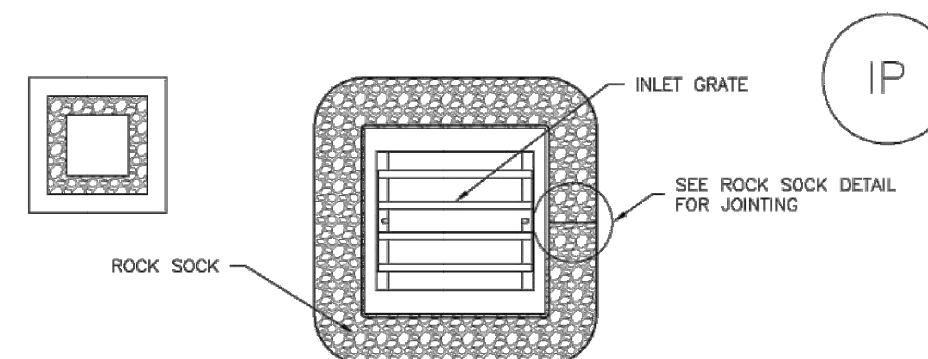
- 1. THIS FORM OF INLET PROTECTION IS PRIMARILY APPLICABLE FOR SITES THAT HAVE NOT YET REACHED FINAL GRADE AND SHOULD BE USED ONLY FOR INLETS WITH A RELATIVELY SMALL CONTRIBUTING DRAINAGE AREA.
2. WHEN USING FOR CONCENTRATED FLOWS, SHAPE BASIN IN 2:1 RATIO WITH LENGTH ORIENTED TOWARDS DIRECTION OF FLOW.
3. SEDIMENT MUST BE PERIODICALLY REMOVED FROM THE OVEREXCAVATED AREA.



IP-6. STRAW BALE FOR SUMP INLET PROTECTION

STRAW BALE BARRIER INLET PROTECTION INSTALLATION NOTES

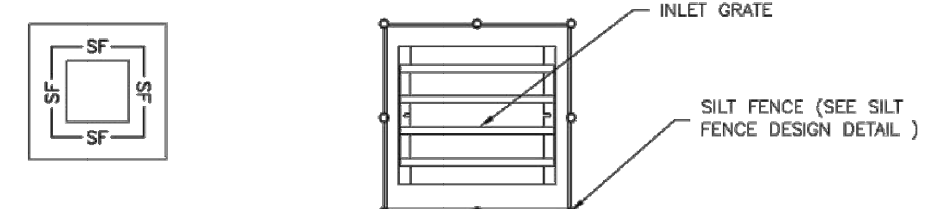
- 1. SEE STRAW BALE DESIGN DETAIL FOR INSTALLATION REQUIREMENTS.
2. BALES SHALL BE PLACED IN A SINGLE ROW AROUND THE INLET WITH ENDS OF BALES TIGHTLY ABUTTING ONE ANOTHER.



IP-3. ROCK SOCK SUMP/AREA INLET PROTECTION

ROCK SOCK SUMP/AREA INLET PROTECTION INSTALLATION NOTES

- 1. SEE ROCK SOCK DESIGN DETAIL FOR INSTALLATION REQUIREMENTS.
2. STRAW WATTLES/SEDIMENT CONTROL LOGS MAY BE USED IN PLACE OF ROCK SOCKS FOR INLETS IN PERVIOUS AREAS. INSTALL PER SEDIMENT CONTROL LOG DETAIL.



IP-4. SILT FENCE FOR SUMP INLET PROTECTION

SILT FENCE INLET PROTECTION INSTALLATION NOTES

- 1. SEE SILT FENCE DESIGN DETAIL FOR INSTALLATION REQUIREMENTS.
2. POSTS SHALL BE PLACED AT EACH CORNER OF THE INLET AND AROUND THE EDGES AT A MAXIMUM SPACING OF 3 FEET.
3. STRAW WATTLES/SEDIMENT CONTROL LOGS MAY BE USED IN PLACE OF SILT FENCE FOR INLETS IN PERVIOUS AREAS. INSTALL PER SEDIMENT CONTROL LOG DETAIL.

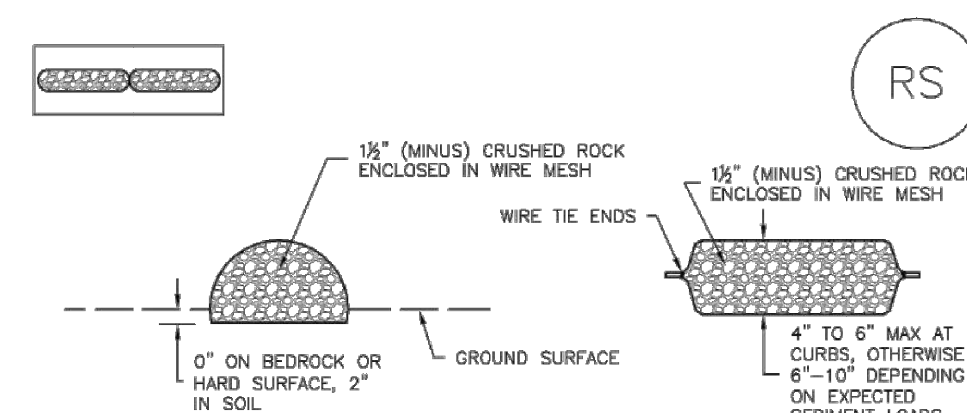
GENERAL INLET PROTECTION INSTALLATION NOTES

- 1. SEE PLAN VIEW FOR: -LOCATION OF INLET PROTECTION. -TYPE OF INLET PROTECTION (IP.1, IP.2, IP.3, IP.4, IP.5, IP.6)
2. INLET PROTECTION SHALL BE INSTALLED PROMPTLY AFTER INLET CONSTRUCTION OR PAVING IS COMPLETE (TYPICALLY WITHIN 48 HOURS). IF A RAINFALL/RUNOFF EVENT IS FORECAST, INSTALL INLET PROTECTION PRIOR TO ONSET OF EVENT.
3. MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.

INLET PROTECTION MAINTENANCE NOTES

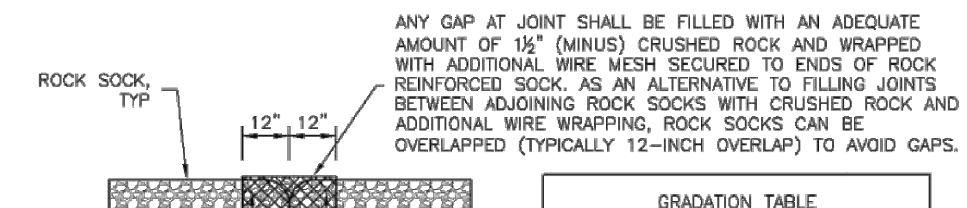
- 1. INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.
2. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
3. WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.
4. SEDIMENT ACCUMULATED UPSTREAM OF INLET PROTECTION SHALL BE REMOVED AS NECESSARY TO MAINTAIN BMP EFFECTIVENESS, TYPICALLY WHEN STORAGE VOLUME REACHES 50% OF CAPACITY, A DEPTH OF 6" WHEN SILT FENCE IS USED, OR 1/2 OF THE HEIGHT FOR STRAW BALES.
5. INLET PROTECTION IS TO REMAIN IN PLACE UNTIL THE UPSTREAM DISTURBED AREA IS PERMANENTLY STABILIZED, UNLESS THE LOCAL JURISDICTION APPROVES EARLIER REMOVAL OF INLET PROTECTION IN STREETS.
6. WHEN INLET PROTECTION AT AREA INLETS IS REMOVED, THE DISTURBED AREA SHALL BE COVERED WITH TOP SOIL, SEEDED AND MULCHED, OR OTHERWISE STABILIZED IN A MANNER APPROVED BY THE LOCAL JURISDICTION.

(DETAILS ADAPTED FROM TOWN OF PARKER, COLORADO AND CITY OF AURORA, COLORADO, NOT AVAILABLE IN AUTOCAD)



ROCK SOCK SECTION

ROCK SOCK PLAN



ROCK SOCK JOINTING

ROCK SOCK INSTALLATION NOTES

- 1. SEE PLAN VIEW FOR: -LOCATION(S) OF ROCK SOCKS.
2. CRUSHED ROCK SHALL BE 1 1/2" (MINUS) IN SIZE WITH A FRACTURED FACE (ALL SIDES) AND SHALL COMPLY WITH GRADATION SHOWN ON THIS SHEET (1 1/2" MINUS).
3. WIRE MESH SHALL BE FABRICATED OF 10 GAGE POULTRY MESH, OR EQUIVALENT, WITH A MAXIMUM OPENING OF 1/2", RECOMMENDED MINIMUM ROLL WIDTH OF 48".
4. WIRE MESH SHALL BE SECURED USING "HOG RINGS" OR WIRE TIES AT 6" CENTERS ALONG ALL JOINTS AND AT 2" CENTERS ON ENDS OF SOCKS.
5. SOME MUNICIPALITIES MAY ALLOW THE USE OF FILTER FABRIC AS AN ALTERNATIVE TO WIRE MESH FOR THE ROCK ENCLOSURE.

RS-1. ROCK SOCK PERIMETER CONTROL

ROCK SOCK MAINTENANCE NOTES

- 1. INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.
2. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
3. WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.
4. ROCK SOCKS SHALL BE REPLACED IF THEY BECOME HEAVILY SOILED, OR DAMAGED BEYOND REPAIR.
5. SEDIMENT ACCUMULATED UPSTREAM OF ROCK SOCKS SHALL BE REMOVED AS NEEDED TO MAINTAIN FUNCTIONALITY OF THE BMP. TYPICALLY WHEN DEPTH OF ACCUMULATED SEDIMENTS IS APPROXIMATELY 1/2 OF THE HEIGHT OF THE ROCK SOCK.
6. ROCK SOCKS ARE TO REMAIN IN PLACE UNTIL THE UPSTREAM DISTURBED AREA IS STABILIZED AND APPROVED BY THE LOCAL JURISDICTION.
7. WHEN ROCK SOCKS ARE REMOVED, ALL DISTURBED AREAS SHALL BE COVERED WITH TOPSOIL, SEEDED AND MULCHED OR OTHERWISE STABILIZED AS APPROVED BY LOCAL JURISDICTION.

(DETAILS ADAPTED FROM TOWN OF PARKER, COLORADO AND CITY OF AURORA, COLORADO, NOT AVAILABLE IN AUTOCAD)

NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.

NOTE: THE DETAILS INCLUDED WITH THIS FACT SHEET SHOW COMMONLY USED, CONVENTIONAL METHODS OF ROCK SOCK INSTALLATION IN THE DENVER METROPOLITAN AREA. THERE ARE MANY OTHER SIMILAR PROPRIETARY PRODUCTS ON THE MARKET. UDFCD NEITHER ENDORSES NOR DISCOURAGES USE OF PROPRIETARY INLET PROTECTION; HOWEVER, IN THE EVENT PROPRIETARY METHODS ARE USED, THE APPROPRIATE DETAIL FROM THE MANUFACTURER MUST BE INCLUDED IN THE SWMP AND THE BMP MUST BE INSTALLED AND MAINTAINED AS SHOWN IN THE MANUFACTURER'S DETAILS.

NOTE: SOME MUNICIPALITIES DISCOURAGE OR PROHIBIT THE USE OF STRAW BALES FOR INLET PROTECTION. CHECK WITH LOCAL JURISDICTION TO DETERMINE IF STRAW BALE INLET PROTECTION IS ACCEPTABLE.

EROSION CONTROL DETAILS N.I.S. PROJECT: SALIDA SKATEPARK LOCATION: SALIDA, COLORADO

EROSION CONTROL DETAILS N.I.S. PROJECT: SALIDA SKATEPARK LOCATION: SALIDA, COLORADO SHEET: C4.01 DATE: 10.26.20 DRAWN BY: MTM CHECKED BY: MDT

PLOT DATE: Monday, October 26, 2020 5:48 PM LAST SAVED BY: MWELLS DRAWING LOCATION: G:\Thornbrough\20.0759-Salida Skate Park\PLANS\CDS\EROSION DETAILS.dwg

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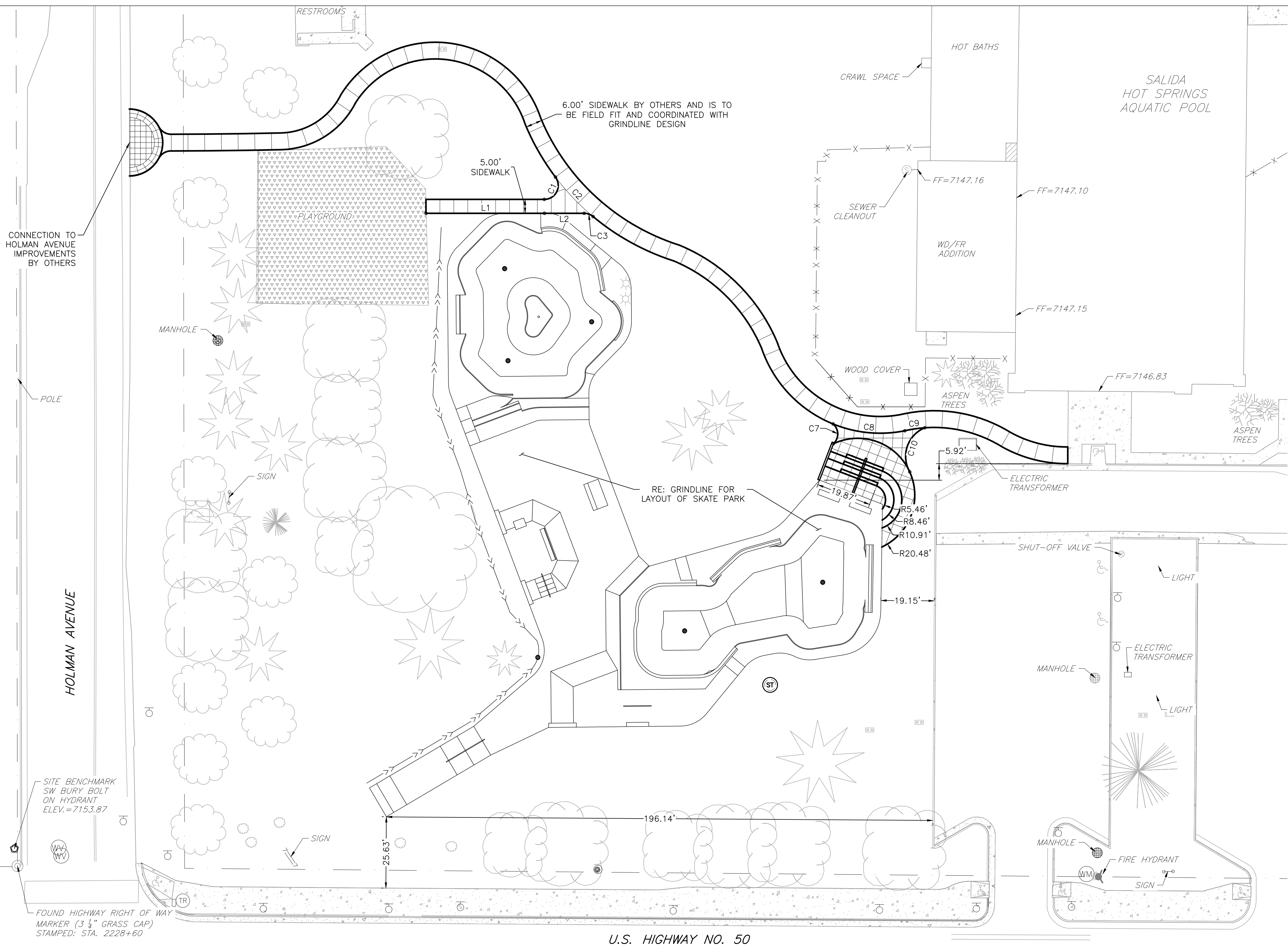
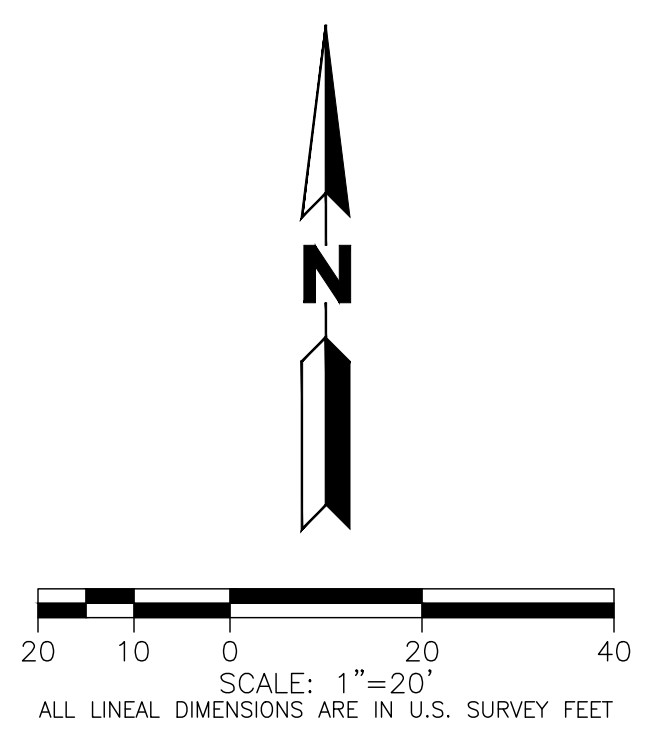
**GRINDLINE**  
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4619 14th Ave SW  
P.O. Box 932, Littleton, CO 80120  
www.grindline.com

MARTIN/MARTIN'S PROFESSIONAL ENGINEERING SCOPE PERTAINS ONLY TO THE GRADING, DRAINAGE AND CONCRETE FLATWORK DESIGN OUTSIDE OF SKATE PARK SURFACES. GRINDLINE IS THE DESIGNER OF ALL SKATE PARK SYSTEMS SHOWN ON THESE PLANS.

**SITE HORIZONTAL CONTROL NOTES:**

1. ALL RADII FOR TRAILS AND SIDEWALKS SHALL BE A MINIMUM OF [5] FEET.
2. ALL DIMENSIONS, CURVE DATA AND LINE DATA ARE AT FLOWLINE UNLESS OTHERWISE NOTED.
3. ALL PAVEMENT IS CONCRETE UNLESS OTHERWISE NOTED. REFER TO SHEET C1.00 FOR PAVING DETAIL.
4. FLOWLINE RADIUS IS [3] FEET UNLESS OTHERWISE NOTED.
5. CONTRACTOR TO SUBMIT JOINT PATTERN FOR CONCRETE PAVEMENT, PRIOR TO CONSTRUCTION, FOR APPROVAL. SEE JOINT DETAILS IN PLANS.
6. REFER TO LANDSCAPE/ARCHITECT PLANS FOR FINAL SIDEWALK HANDICAP RAMP LAYOUT AND DETAILS AND FOR LANDSCAPING REQUIREMENTS.
7. THESE PLANS ARE BASED UPON THE ARCHITECTURAL BUILDING PLANS PREPARED BY GRINDLINE, DATED 10/12/2020 AS PROVIDED DIGITALLY. ANY SUBSEQUENT REVISIONS TO BUILDING PLANS ARE NOT REFLECTED IN THIS PLAN SET.
8. REFER TO ELECTRICAL PLANS FOR SITE LIGHTING POLE LOCATIONS. COORDINATE ANY DISCREPANCIES WITH ENGINEER PRIOR TO INSTALLATION OF POLE BASES.

LINE TABLE						
NUMBER	DIRECTION	LENGTH	START NORTHING	START EASTING	END NORTHING	END EASTING
L1	N89°59'58"E	42.53'	N:1432.26	E:595.30	N:1432.26	E:637.83
L2	S89°59'58"W	14.25'	N:1432.26	E:652.08	N:1432.26	E:637.83



CURVE TABLE									
NUMBER	DELTA ANGLE	RADIUS	ARC LENGTH	CHORD DIRECTION	CHORD LENGTH	START NORTHING	START EASTING	END NORTHING	END EASTING
C1	127°06'10"	5.00'	11.09'	N26°26'53"E	8.95'	N:1437.26	E:637.78	N:1445.27	E:641.77
C2	13°02'41"	86.21'	19.63'	S43°37'32"E	19.59'	N:1445.27	E:641.77	N:1431.09	E:655.28
C3	39°51'09"	5.00'	3.48'	N70°04'27"W	3.41'	N:1431.09	E:655.28	N:1432.26	E:652.08
C7	97°19'51"	4.72'	8.01'	N01°17'16"W	7.08'	N:1349.56	E:741.60	N:1356.64	E:741.44
C8	33°25'33"	45.02'	26.26'	S84°34'54"E	25.89'	N:1356.64	E:741.44	N:1354.19	E:767.22

CURVE TABLE									
NUMBER	DELTA ANGLE	RADIUS	ARC LENGTH	CHORD DIRECTION	CHORD LENGTH	START NORTHING	START EASTING	END NORTHING	END EASTING
C9	8°54'48"	46.53'	7.24'	N81°27'27"E	7.23'	N:1354.19	E:767.22	N:1355.27	E:774.37
C10	97°20'37"	11.14'	18.92'	S18°48'02"W	16.73'	N:1355.27	E:774.37	N:1339.43	E:768.98



**811** 2-BUSINESS DAYS IN ADVANCE  
BEFORE YOU DIG, GRADE OR EXCAVATE FOR  
MARKING OF UNDERGROUND MEMBER UTILITIES  
MARTIN/MARTIN ASSUMES NO RESPONSIBILITY FOR UTILITY  
LOCATIONS. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN  
PLOTTED FROM (PROVIDED) ASCE (38) UTILITY QUALITY LEVEL D  
(Q<sub>b</sub>) AVAILABLE INFORMATION. IT IS, HOWEVER, THE CONTRACTORS  
RESPONSIBILITY TO FIELD VERIFY THE SIZE, MATERIAL, HORIZONTAL  
AND VERTICAL LOCATION OF ALL UTILITIES (DEPICTED OR NOT  
DEPICTED) PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION.

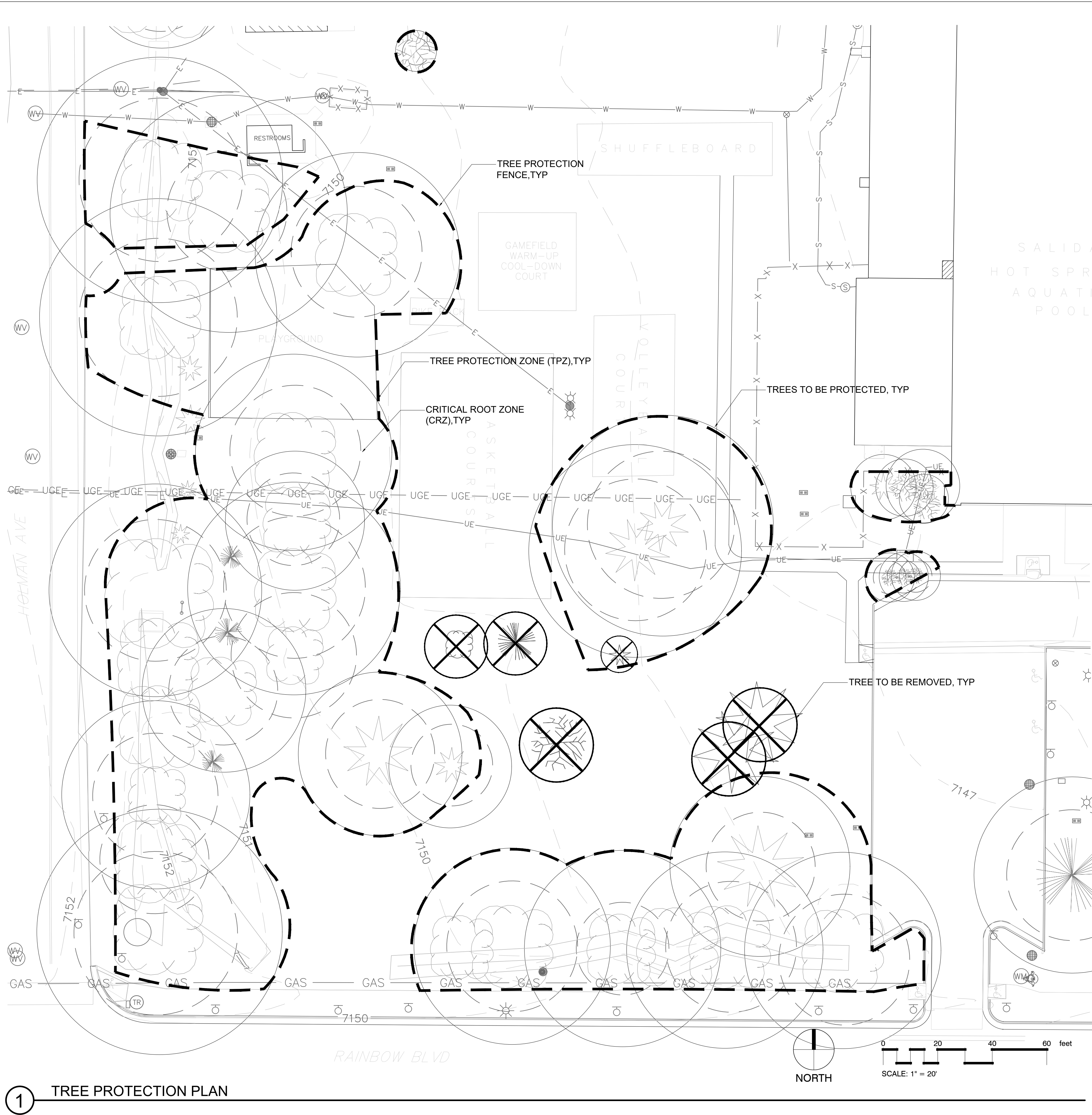
SCALE: N.T.S.

HORIZONTAL CONTROL PLAN

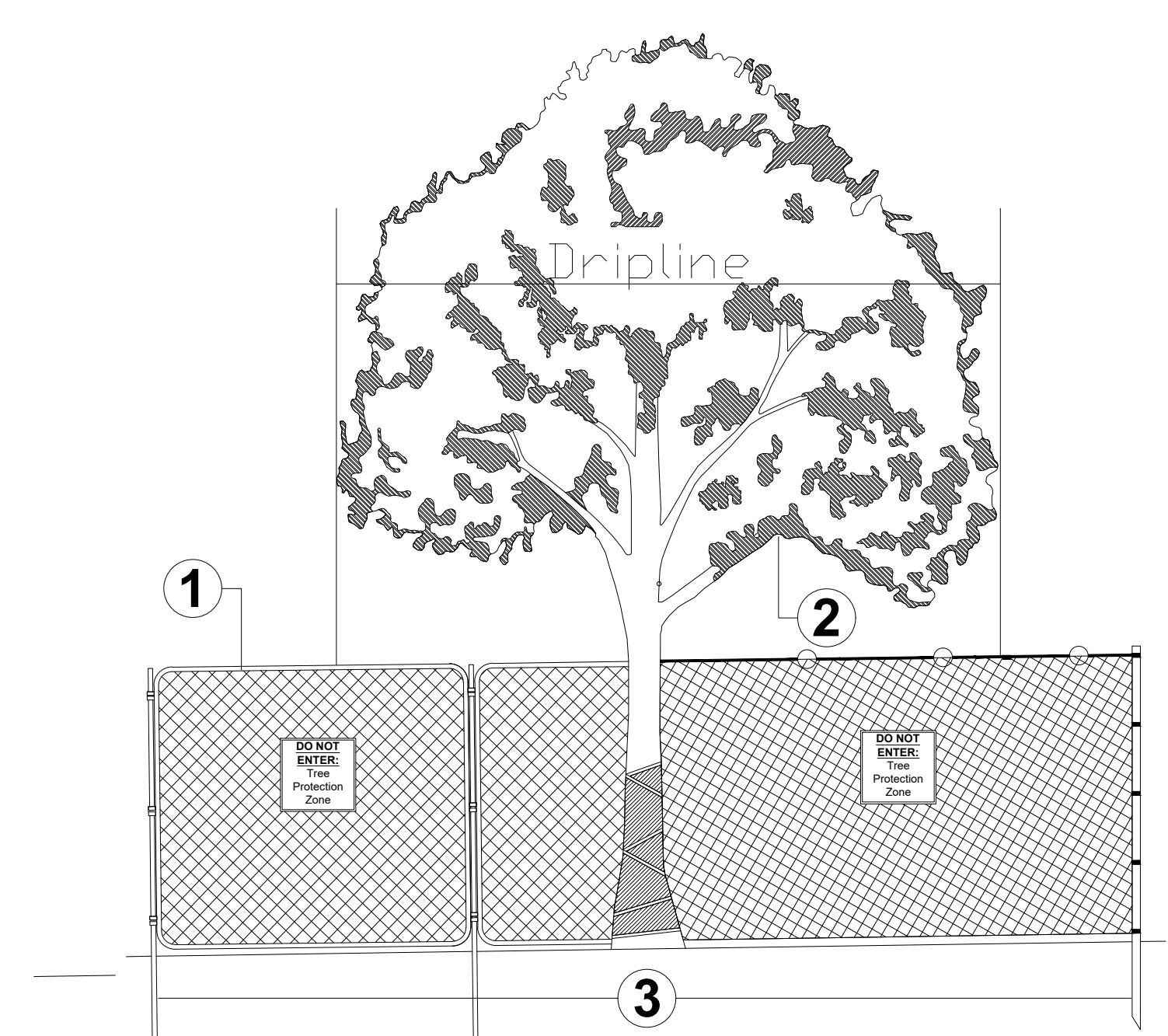
PROJECT: SALIDA SKATEPARK  
LOCATION: SALIDA, COLORADO

SHEET:  
C5.00

DATE: 10.26.20  
DRAWN BY: MTM  
CHECKED BY: MDT



1 TREE PROTECTION PLAN



**Area 1: Tree Protection Zone**  
 The Tree Protection Zone (TPZ) shall be equal to dripline or eighteen inches (18") radially from the tree for every one inch of trunk diameter at breast height (DBH = 4.5' above soil line), whichever is greater.

- Min 6' in height steel chain link fence is required unless otherwise approved by the Owner. Steel chain link fence panels or rolls are acceptable.
- When chain link rolls are installed, it shall be fastened to heavy duty steel posts at minimum five (5) attachment points with 12-gauge wire, including points at top and bottom.
- Steel posts shall be driven 24" to 36" below grade and spaced at max. five to ten foot (5' - 10') o.c. intervals. Fencing must be kept taut at all times.
- "Tree Protection Zone" signs shall be placed one (1) per each tree protection zone minimum or more per direction of the Owner, maintain in the location and condition in which approved.
- TPZ, including signage, shall be maintained in the location and condition in which approved.

**Area 2: Lower Canopy Protection**  
 Contact the Owner if potential for damage exists and/or if pruning is needed for any clearance issues prior to performing work.

**Area 3: Critical Root Zone and/or Structural Root Zone Protection**  
 Any work in these areas must have written approval of the Owner prior to commencement of activity. Contact the Owner for instruction. The Critical Root Zone (CRZ) shall be equal to twelve inches (12") radially from the tree for every one inch of trunk diameter at breast height. The Structural Root Zone (SRZ) shall be equal to six inches (6") radially from the tree for every one inch of trunk diameter at breast height.

**Notes**

- OCF Tree Retention and Protection Specifications shall be followed throughout duration of work
- After TPZ is approved;
  - TPZ shall not be resized, modified, removed, or altered in any manner without prior written approval. TPZ shall be maintained in place as approved until removal is authorized by OCF.
  - Entrance/access to the TPZ is not permitted without prior written approval from the Owner.
  - No materials, debris, equipment, or site amenities shall be stored within the TPZ without prior written approval from the Owner.
- While TPZ fencing is in place, trees shall be deep-root watered at an interval of once per week when temperatures are at or above 40-degrees F. Trees shall be watered at the rate of twenty (20) gallons per inch caliper. The Owner may ask for documented proof of watering.
- Violation of TPZ or damage to protected trees is subject to penalty per City Ordinance.

2 TREE PROTECTION DETAIL

LEGEND

- EXISTING EVERGREEN TREE TO REMAIN
- EXISTING DECIDUOUS TREE TO REMAIN
- EXISTING CONTOUR
- TREE TO BE PROTECTED
- TREE TO BE REMOVED

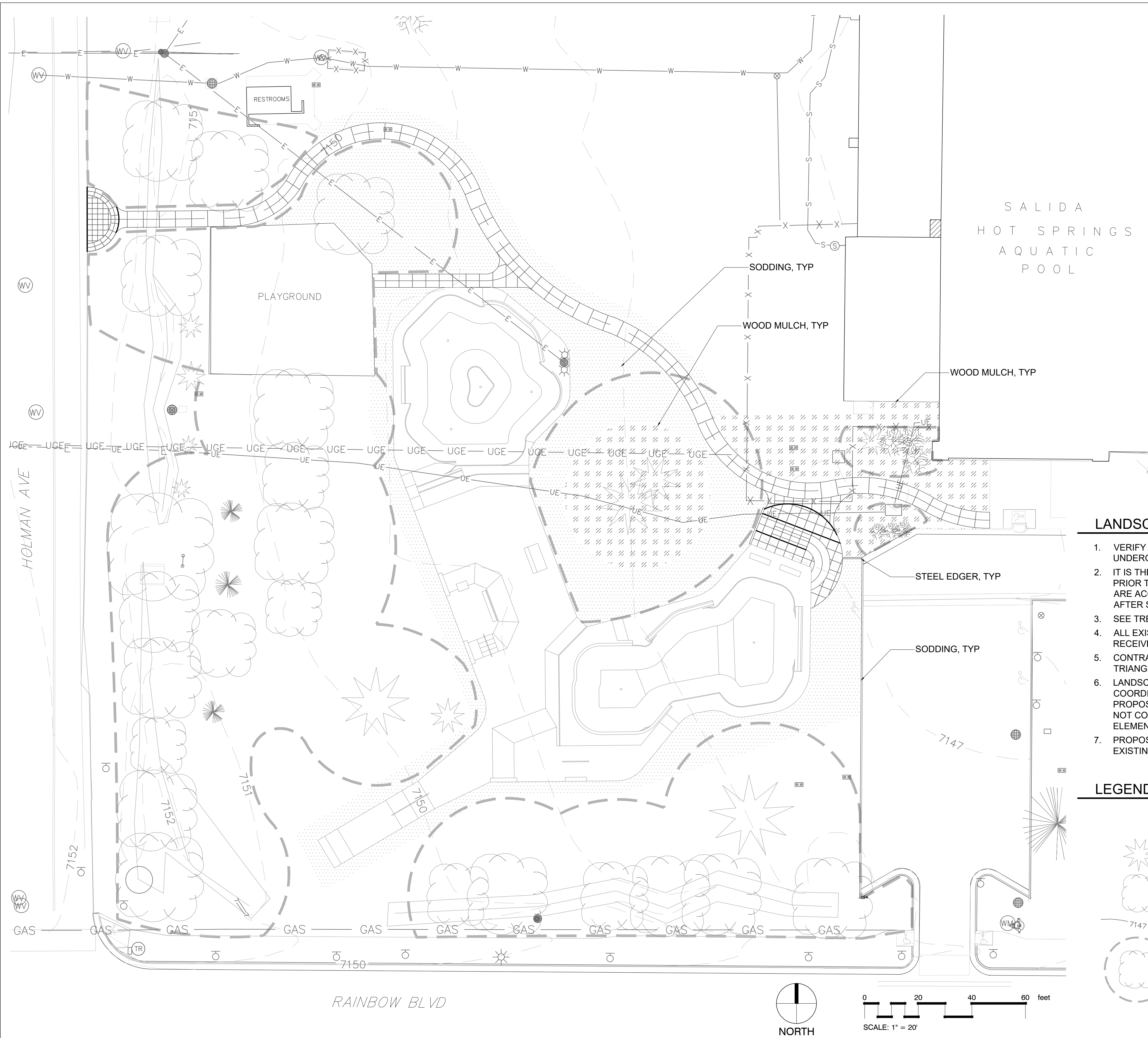
SCALE: 1"=20'

TREE PROTECTION PLAN  
 PROJECT: SALIDA SKATEPARK  
 LOCATION: SALIDA, CO

SHEET: L1.0  
 DATE: 10.26.20  
 DRAWN BY: SS  
 CHECKED BY: SS



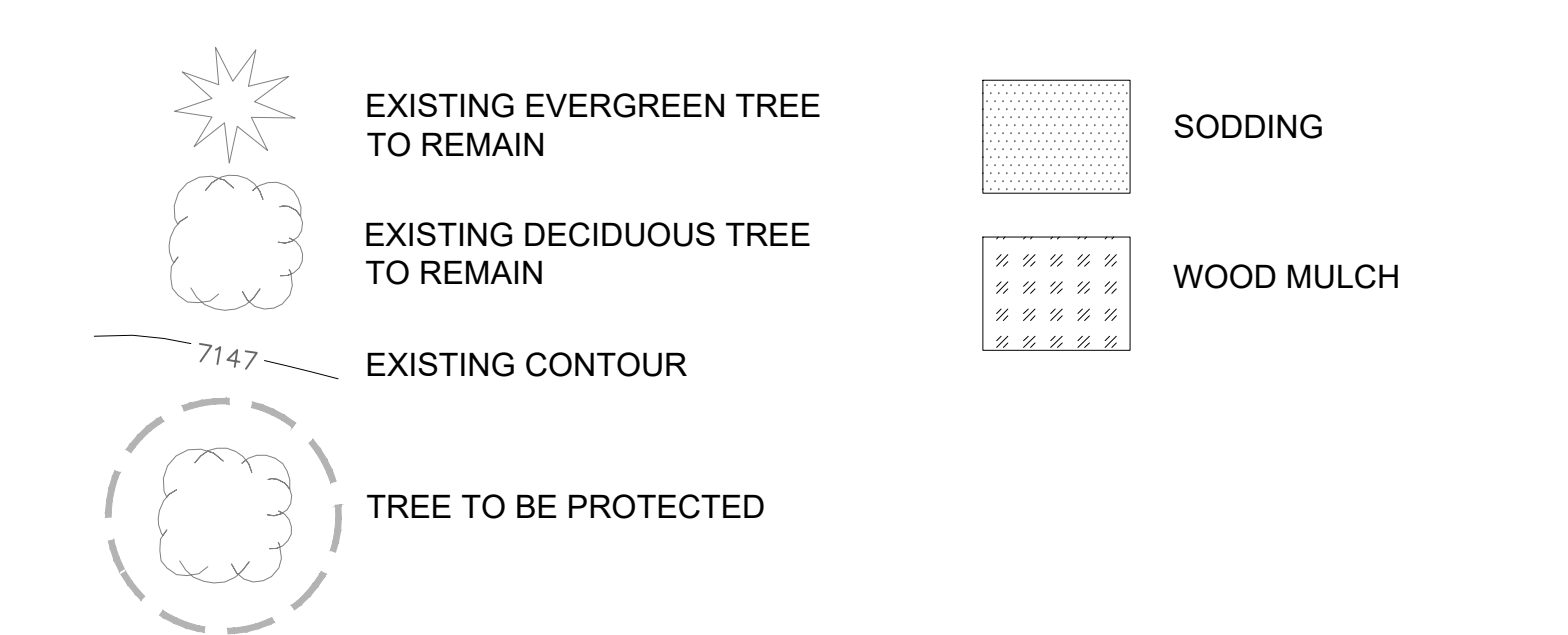
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**LANDSCAPE NOTES**

1. VERIFY ALL EXISTING CONDITIONS PRIOR TO BEGINNING WORK. BE AWARE OF ANY UNDERGROUND UTILITIES. PROTECT ALL EXISTING TREES AS SHOWN IN THE DRAWINGS.
2. IT IS THE CONTRACTORS RESPONSIBILITY TO INSPECT AND CONFIRM SITE CONDITIONS PRIOR TO BEGINNING WORK. COMMENCEMENT OF WORK SHALL SIGNIFY ALL CONDITIONS ARE ACCEPTABLE AND NO ALLOWANCE WILL BE MADE FOR UNRECOGNIZED CONDITIONS AFTER START OF WORK.
3. SEE TREE PROTECTION DETAIL AND TREE PROTECTION PLAN FOR MORE INFORMATION.
4. ALL EXISTING GRASS STAND AREAS DISTURBED BY CONSTRUCTION OPERATIONS SHALL RECEIVE SOIL PREPARATION AND SODDING BY THE CONTRACTOR.
5. CONTRACTOR SHALL VERIFY AND MAINTAIN ALL SETBACKS, CLEAR ZONES AND SIGHT TRIANGLES REQUIRED BY ALL LOCAL AND MUNICIPAL CODES WHERE APPLICABLE.
6. LANDSCAPE CONTRACTOR SHALL ENSURE THAT THE LANDSCAPE INSTALLATION IS COORDINATED WITH THE PLANS PREPARED BY OTHER CONSULTANTS SO THAT THE PROPOSED GRADING, STORM DRAINAGE OR OTHER PROPOSED CONSTRUCTION DOES NOT CONFLICT WITH NOR PRECLUDE INSTALLATION AND MAINTENANCE OF LANDSCAPE ELEMENTS AS DESIGNATED ON THIS PLAN.
7. PROPOSED IRRIGATION IMPROVEMENTS (INCLUDING DESIGN AND CUTTING/CAPPING OF EXISTING IRRIGATION) AND LANDSCAPE/RESTORATION BY OTHERS.

**LEGEND**



1 LANDSCAPE PLAN

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 Seattle WA 98106  
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 www.groundline.com

SCALE: 1"=20'

LANDSCAPE PLAN

PROJECT: SALIDA SKATEPARK  
 LOCATION: SALIDA, CO

SHEET: L2.0

DATE: 10.26.20

DRAWN BY: SS  
 CHECKED BY: SS

**VALERIAN**  
 LANDSCAPE ARCHITECTURE | PLANNING | IRRIGATION

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SCALE:

SKATEPARK RENDERINGS

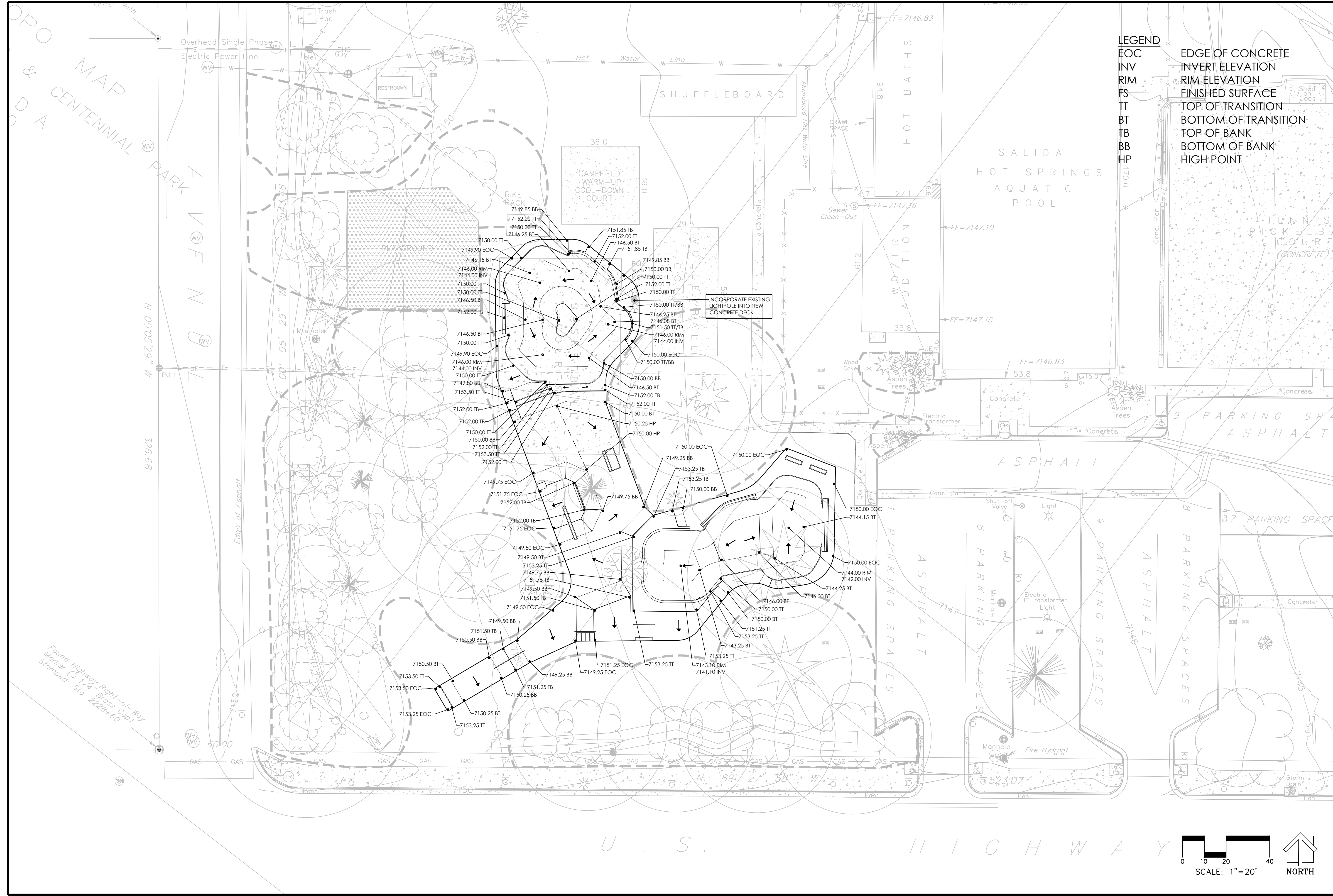
PROJECT: SALIDA SKATEPARK  
 LOCATION: SALIDA, CO

SHEET:  
**SP1.1**

DATE: 10.26.20

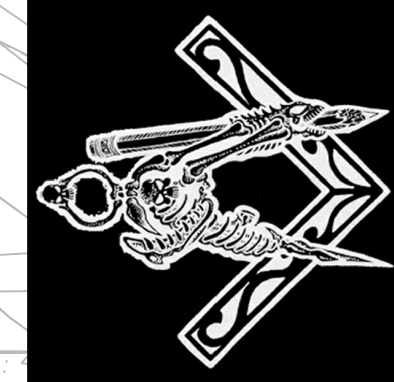
DRAWN BY: BAJ  
 CHECKED BY: MBF

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**LEGEND**

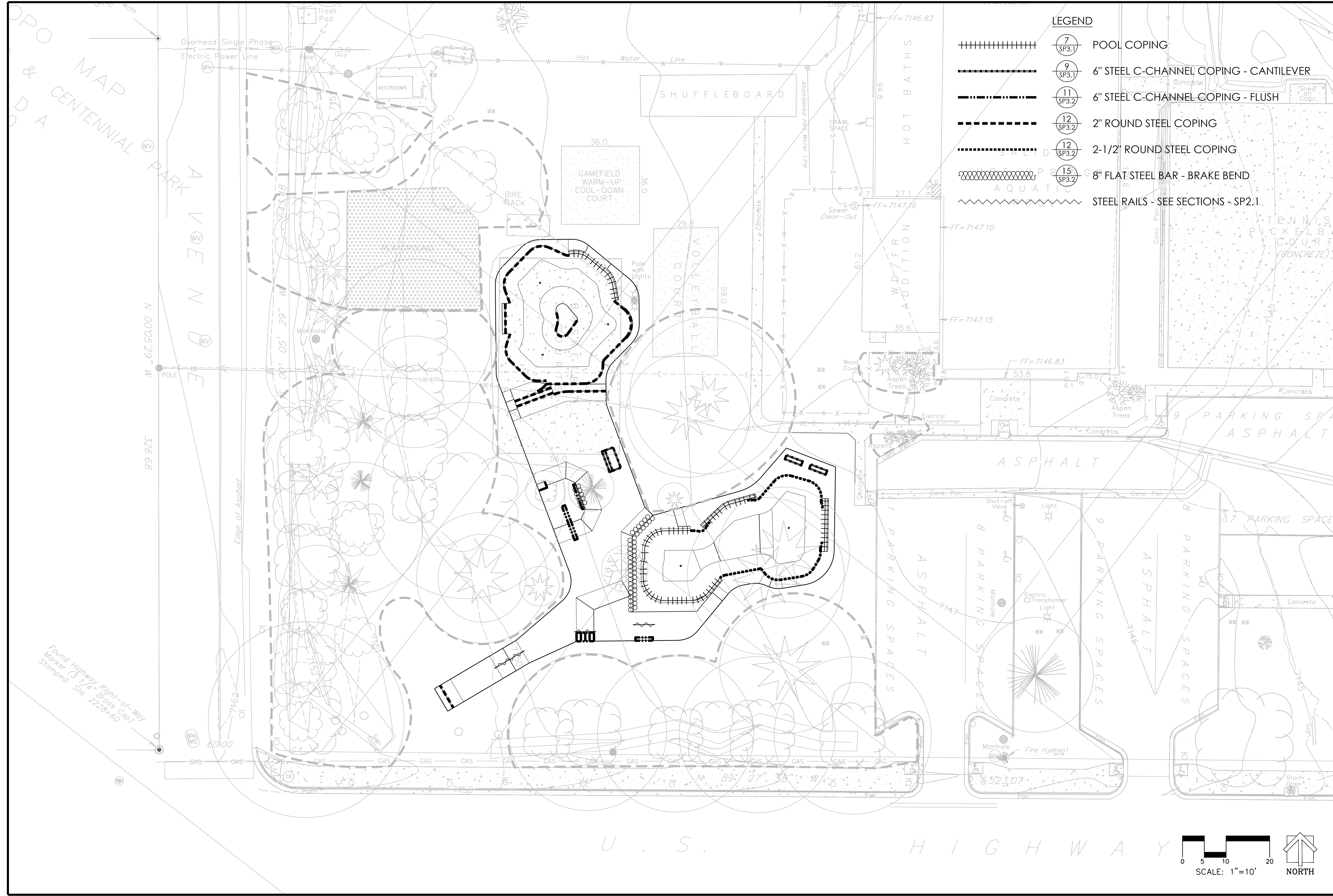
EOC	EDGE OF CONCRETE
INV	INVERT ELEVATION
RIM	RIM ELEVATION
FS	FINISHED SURFACE
TT	TOP OF TRANSITION
BT	BOTTOM OF TRANSITION
TB	TOP OF BANK
BB	BOTTOM OF BANK
HP	HIGH POINT



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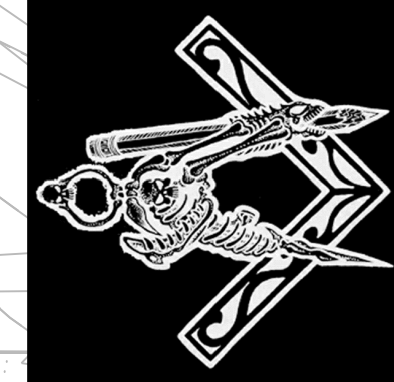
**SITE PLAN**  
 SCALE: 1" = 20'  
 PROJECT: SALIDA SKATEPARK  
 LOCATION: SALIDA, CO  
 SHEET: SP1.2  
 DATE: 10.26.20  
 DRAWN BY: BAJ  
 CHECKED BY: MBF

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**LEGEND**

- ||||||||||||| 7 (SP3.1) POOL COPING
- 9 (SP3.1) 6" STEEL C-CHANNEL COPING - CANTILEVER
- 11 (SP3.2) 6" STEEL C-CHANNEL COPING - FLUSH
- 12 (SP3.2) 2" ROUND STEEL COPING
- 12 (SP3.2) 2-1/2" ROUND STEEL COPING
- ~~~~~ 15 (SP3.2) 8" FLAT STEEL BAR - BRAKE BEND
- ~~~~~ STEEL RAILS - SEE SECTIONS - SP2.1



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**COPING MATERIALS PLAN**

SCALE: 1" = 10'

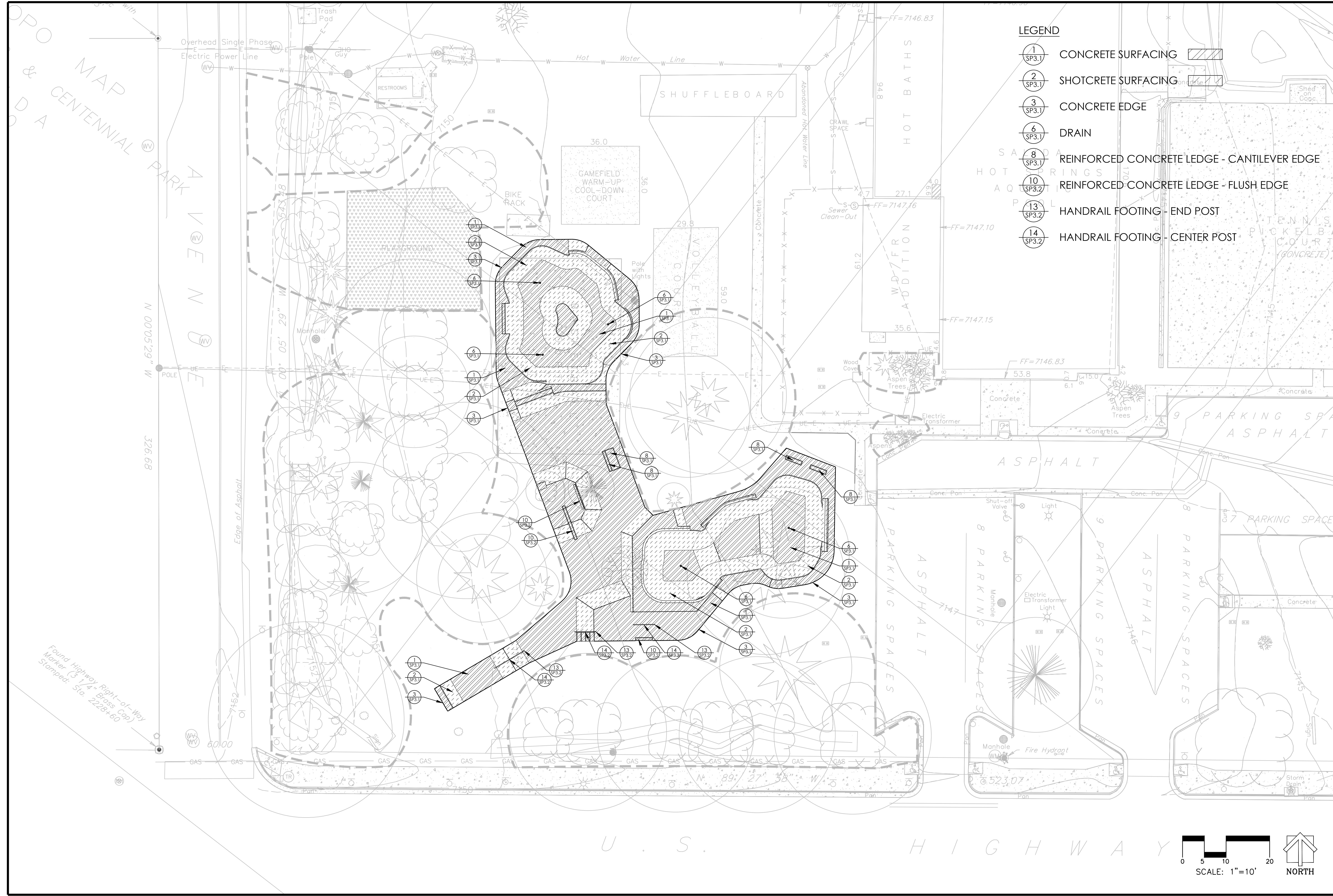
PROJECT: SALIDA SKATEPARK  
 LOCATION: SALIDA, CO

SHEET: SP1.3

DATE: 10.26.20

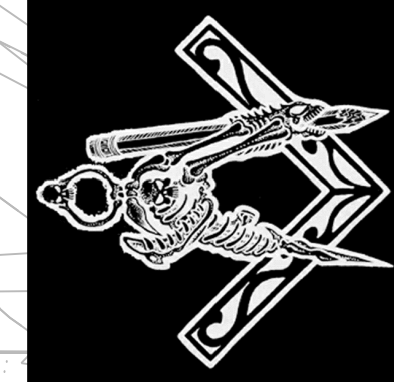
DRAWN BY: BAJ  
 CHECKED BY: MBF

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**LEGEND**

- 1 SP3.1 CONCRETE SURFACING
- 2 SP3.1 SHOTCRETE SURFACING
- 3 SP3.1 CONCRETE EDGE
- 6 SP3.1 DRAIN
- 8 SP3.1 REINFORCED CONCRETE LEDGE - CANTILEVER EDGE
- 10 SP3.2 REINFORCED CONCRETE LEDGE - FLUSH EDGE
- 13 SP3.2 HANDRAIL FOOTING - END POST
- 14 SP3.2 HANDRAIL FOOTING - CENTER POST



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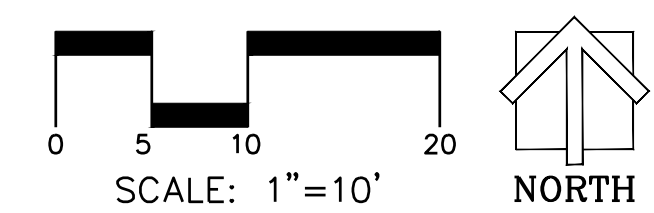
SCALE: 1" = 10'

CONCRETE MATERIALS PLAN  
 PROJECT: SALIDA SKATEPARK  
 LOCATION: SALIDA, CO

SHEET:  
**SP1.4**

DATE: 10.26.20

DRAWN BY: BAJ  
 CHECKED BY: MBF



Found Highway Right-of-Way  
 Marker (3 1/4" Brass Cap)  
 Stamped: Sta. 2228+60

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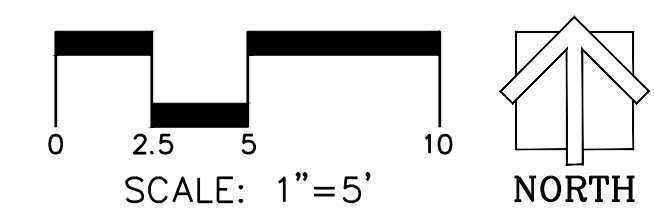
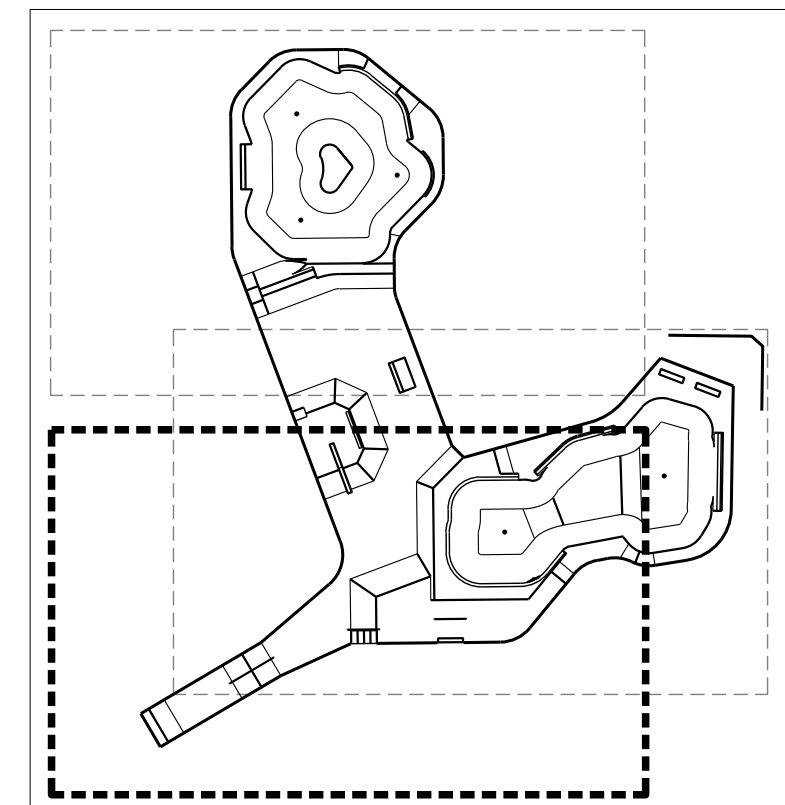
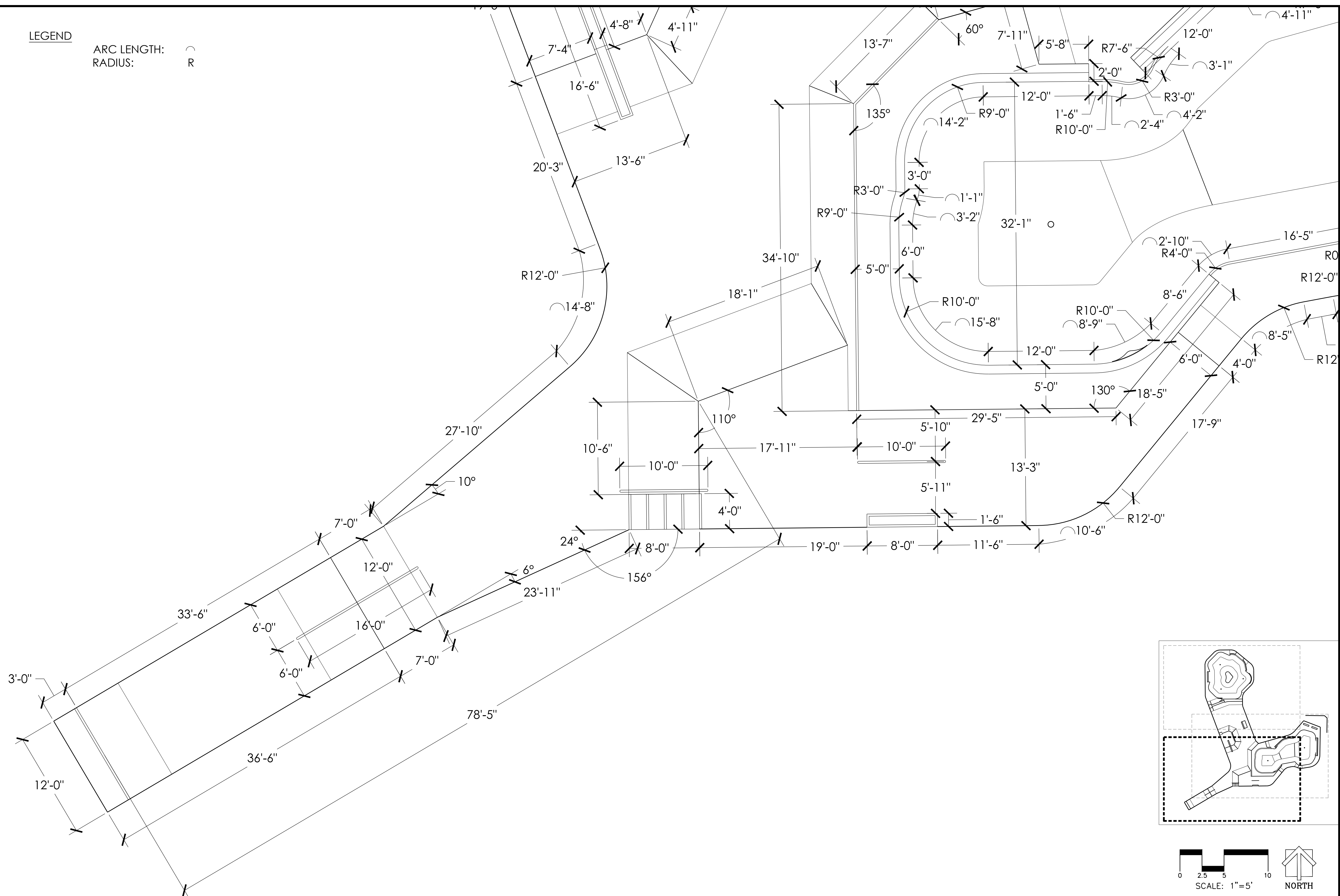






**LEGEND**

ARC LENGTH:   
 RADIUS: 



SCALE: 1" = 5'

**DIMENSIONS PLAN**  
 PROJECT: SALIDA SKATEPARK  
 LOCATION: SALIDA, CO

SHEET:  
**SP1.9**

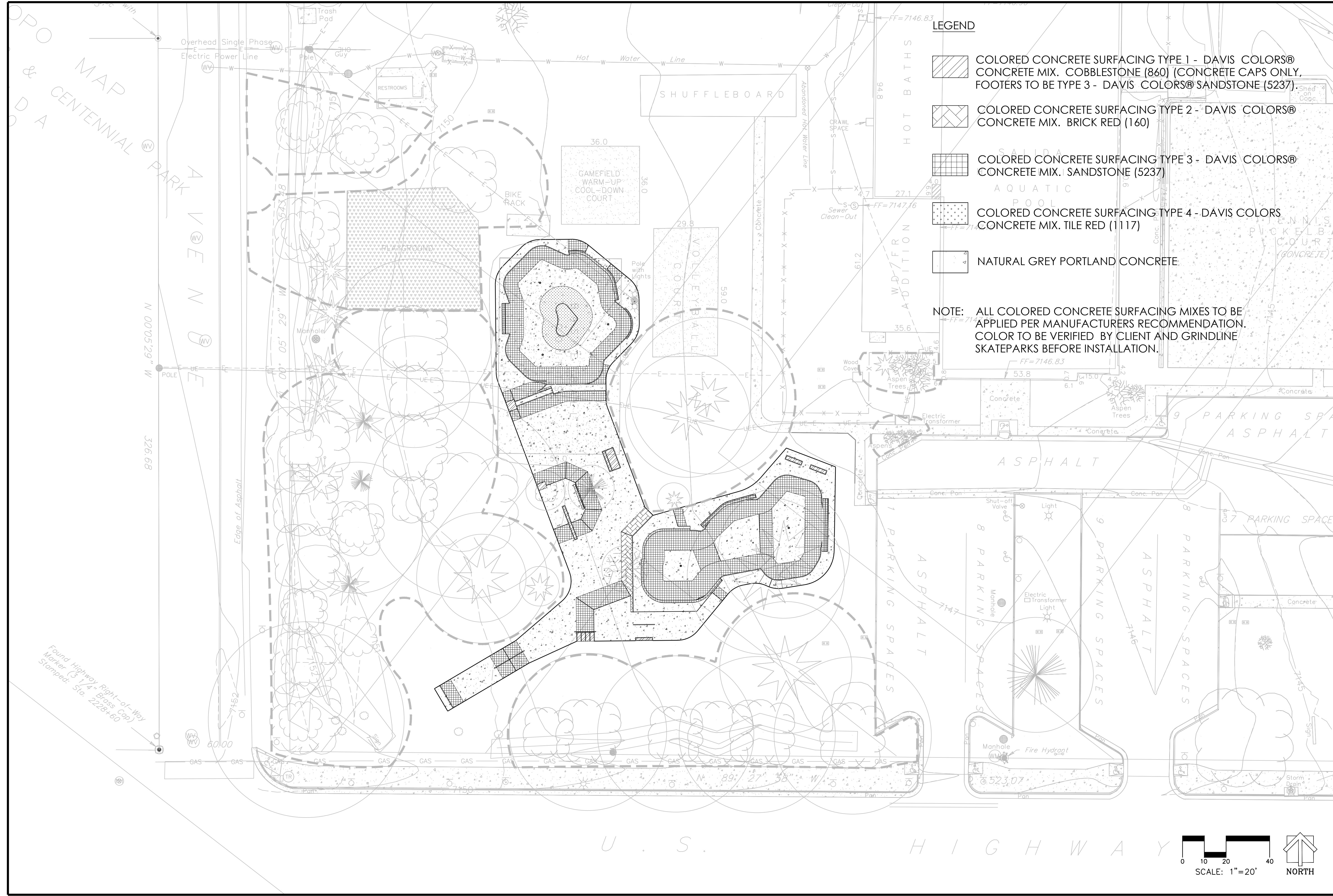
DATE: 10.26.20

DRAWN BY: BAJ  
 CHECKED BY: MBF



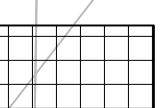
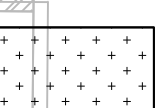
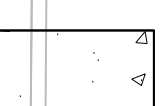


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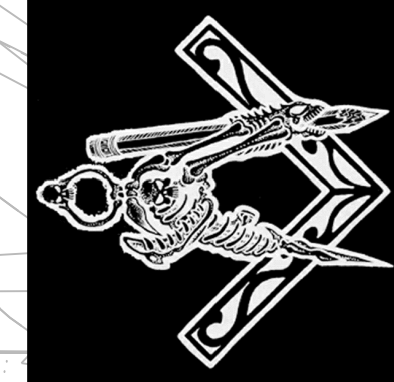
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**LEGEND**

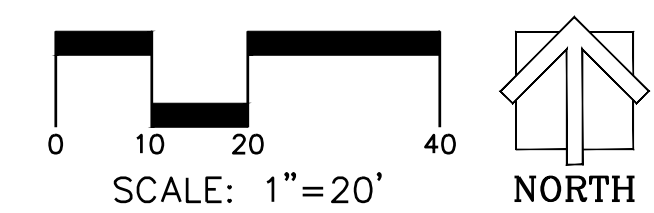
-  COLORED CONCRETE SURFACING TYPE 1 - DAVIS COLORS® CONCRETE MIX. COBBLESTONE (860) (CONCRETE CAPS ONLY, FOOTERS TO BE TYPE 3 - DAVIS COLORS® SANDSTONE (5237).
-  COLORED CONCRETE SURFACING TYPE 2 - DAVIS COLORS® CONCRETE MIX. BRICK RED (160)
-  COLORED CONCRETE SURFACING TYPE 3 - DAVIS COLORS® CONCRETE MIX. SANDSTONE (5237)
-  COLORED CONCRETE SURFACING TYPE 4 - DAVIS COLORS CONCRETE MIX. TILE RED (1117)
-  NATURAL GREY PORTLAND CONCRETE

**NOTE:** ALL COLORED CONCRETE SURFACING MIXES TO BE APPLIED PER MANUFACTURERS RECOMMENDATION. COLOR TO BE VERIFIED BY CLIENT AND GRINDLINE SKATEPARKS BEFORE INSTALLATION.



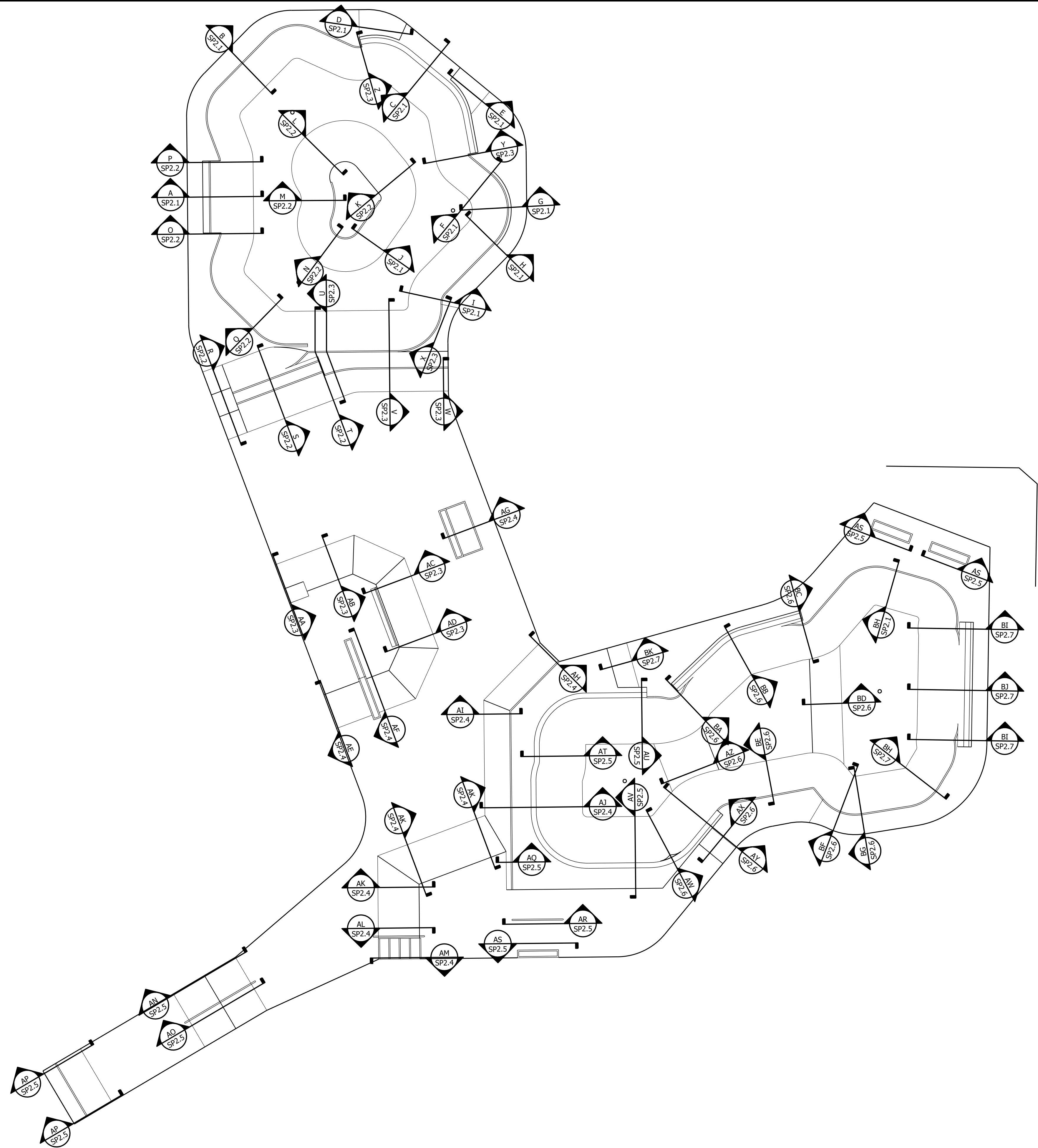
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**CONCRETE COLORS PLAN**  
 SCALE: 1" = 20'  
 PROJECT: SALIDA SKATEPARK  
 LOCATION: SALIDA, CO  
 SHEET: SP1.10  
 DATE: 10.26.20  
 DRAWN BY: BAJ  
 CHECKED BY: MBF



Found Highway Right-of-Way Marker (3 1/4" Brass Cap) Stamped: Sta. 2228+60

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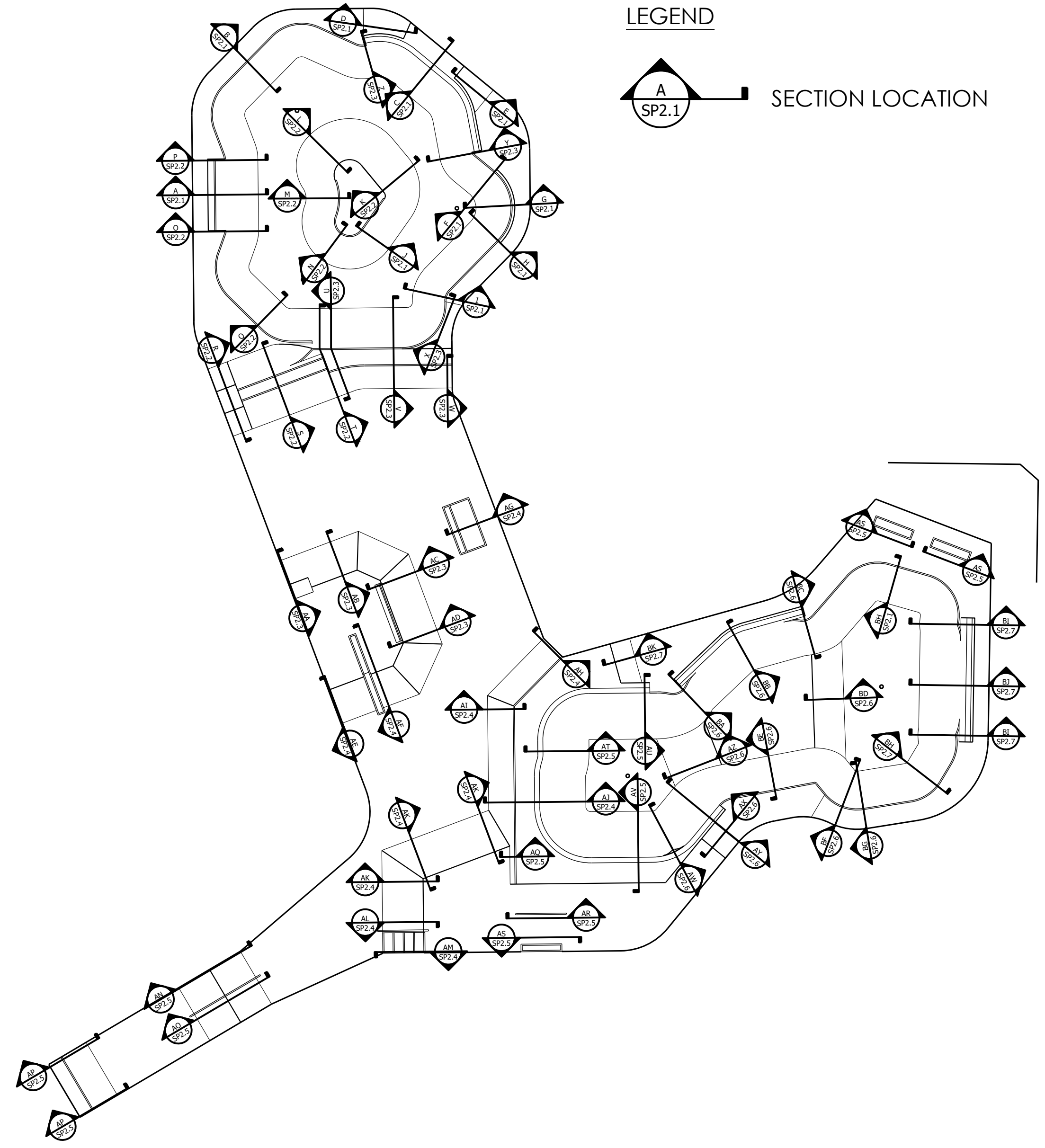
LEGEND



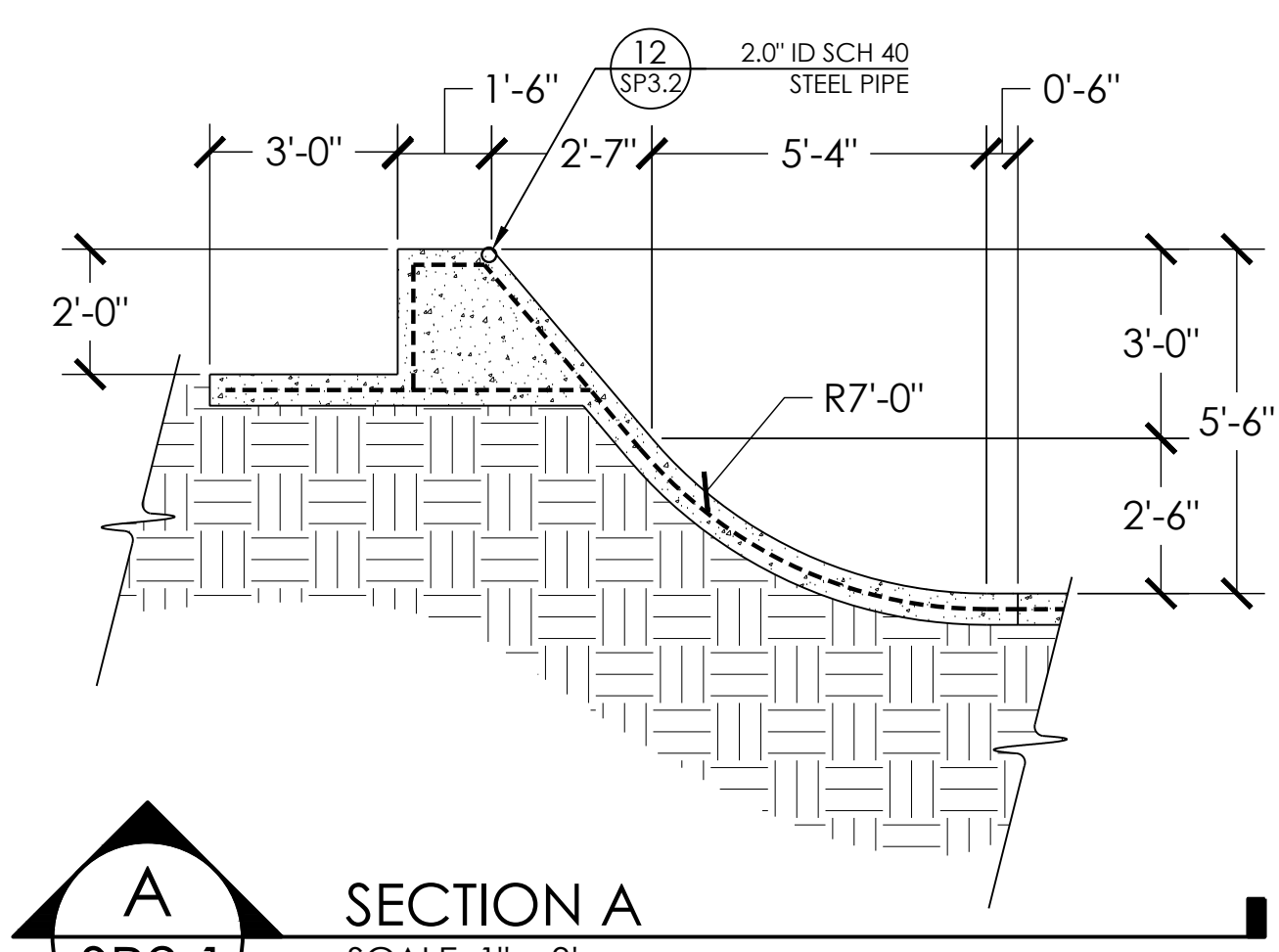
**GROUNDLINE**  
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SECTIONS KEY	SCALE: N.T.S.
PROJECT: SALIDA SKATEPARK	
LOCATION: SALIDA, CO	
SHEET: SP2.0	
DATE: 10.26.20	
DRAWN BY: BAJ	
CHECKED BY: MBF	

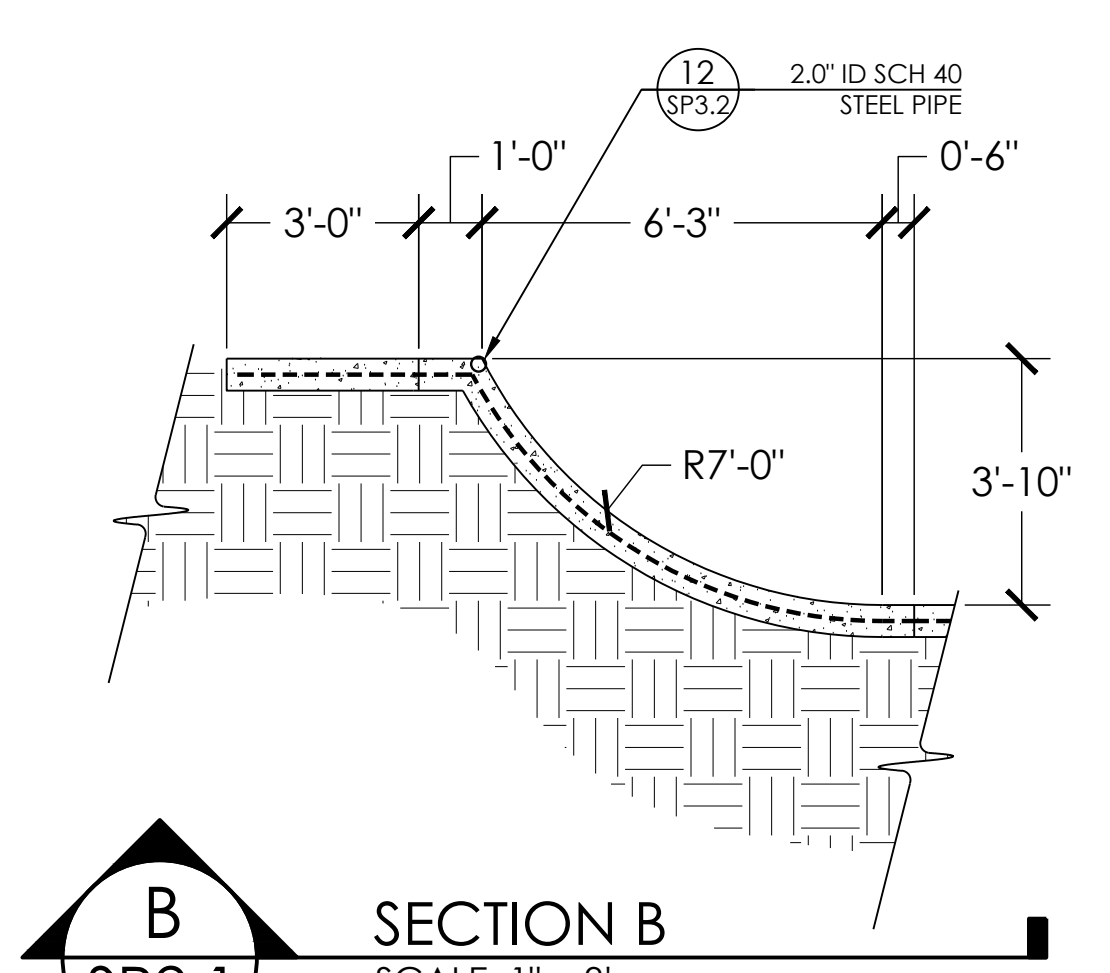
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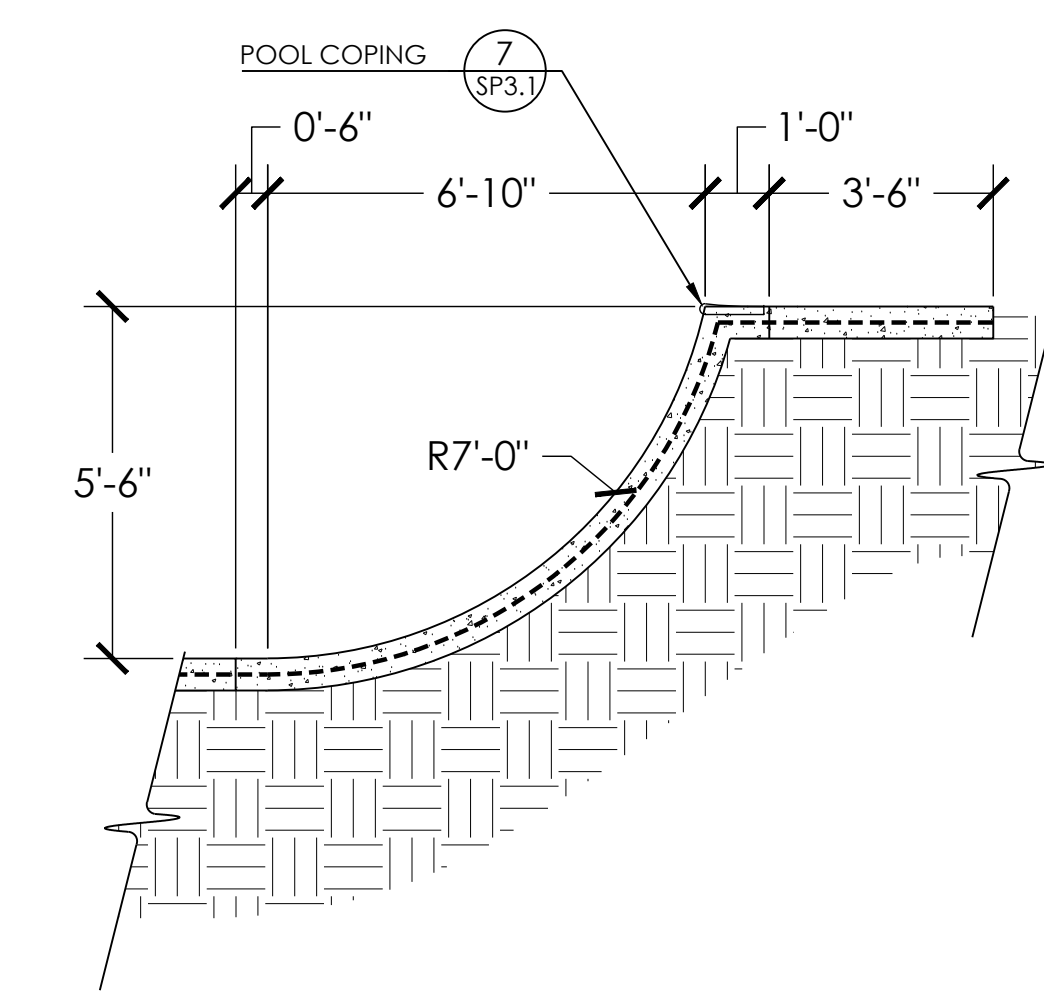
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SECTION LOCATION



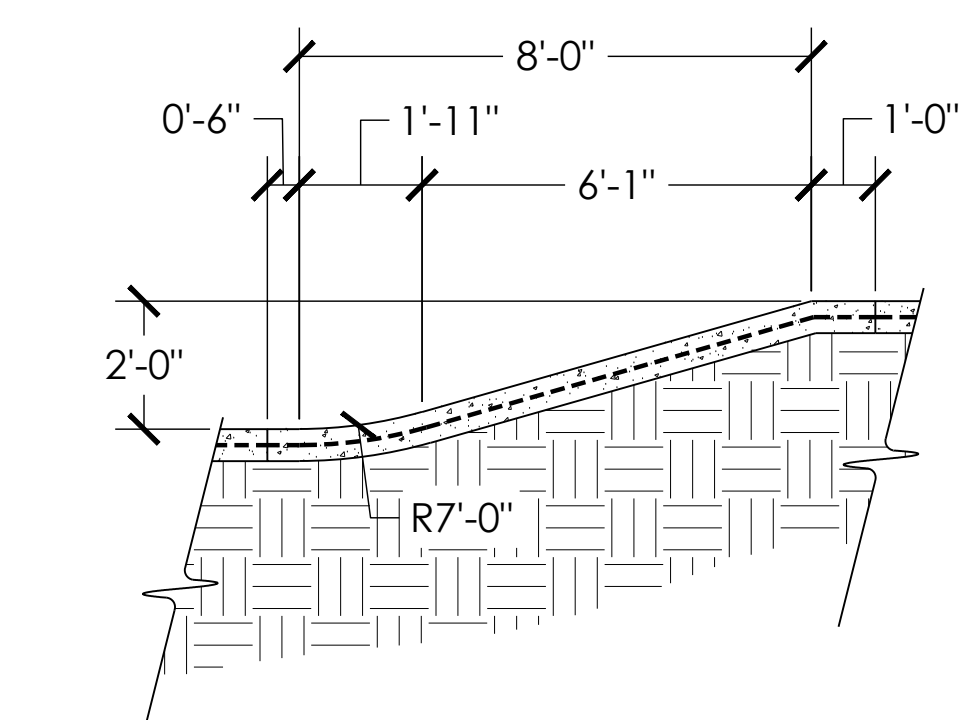
A SECTION A  
SCALE: 1" = 3'



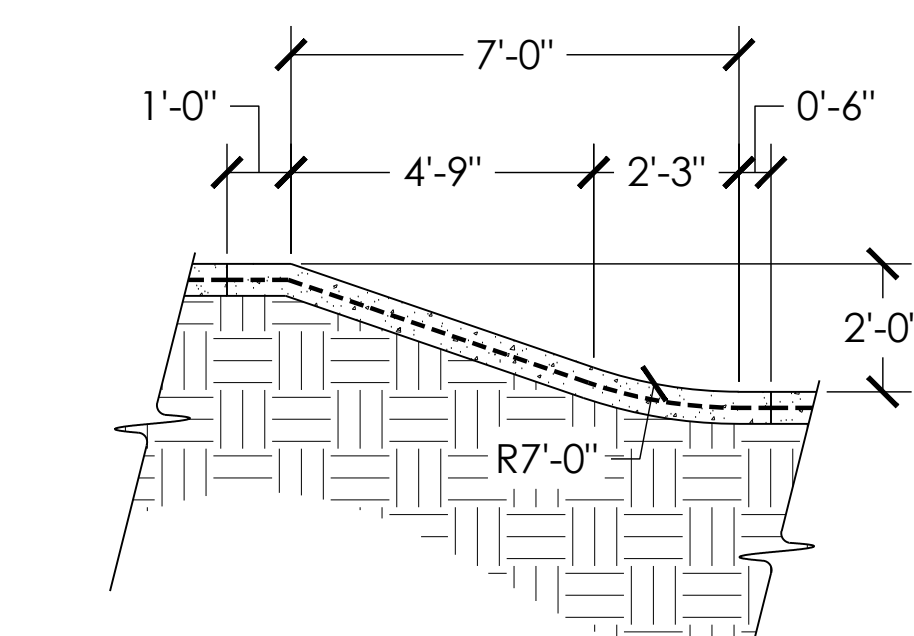
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SCALE: 1" = 3'



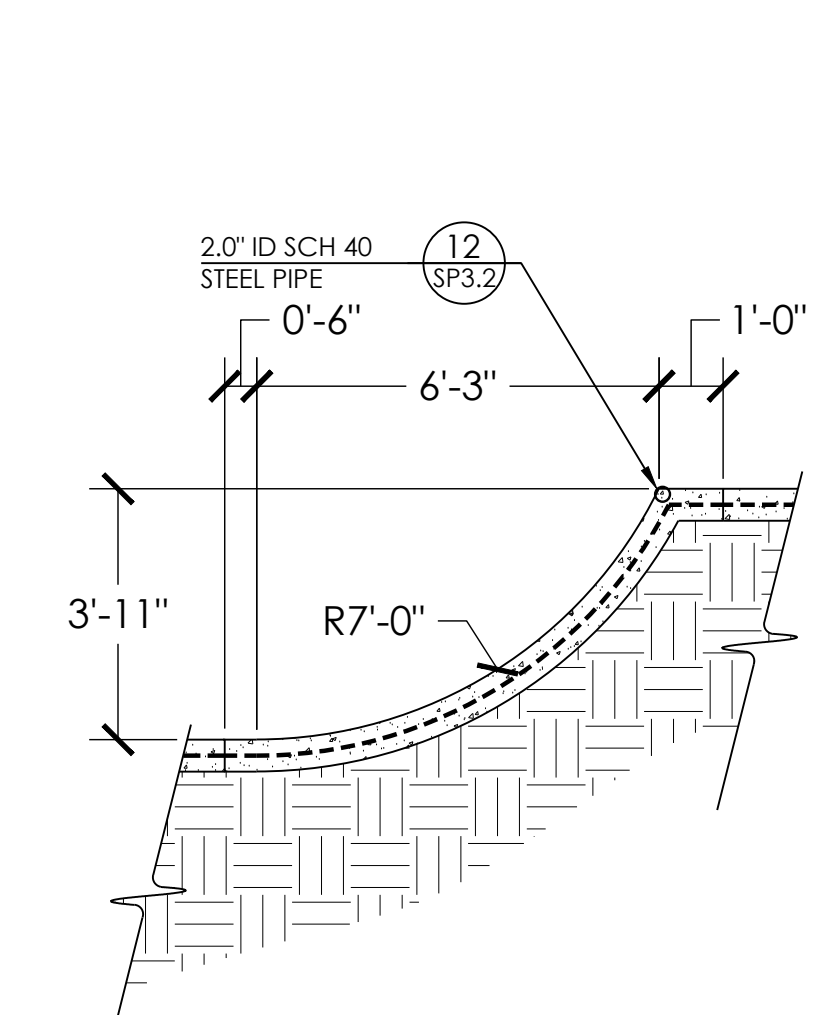
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SCALE: 1" = 3'



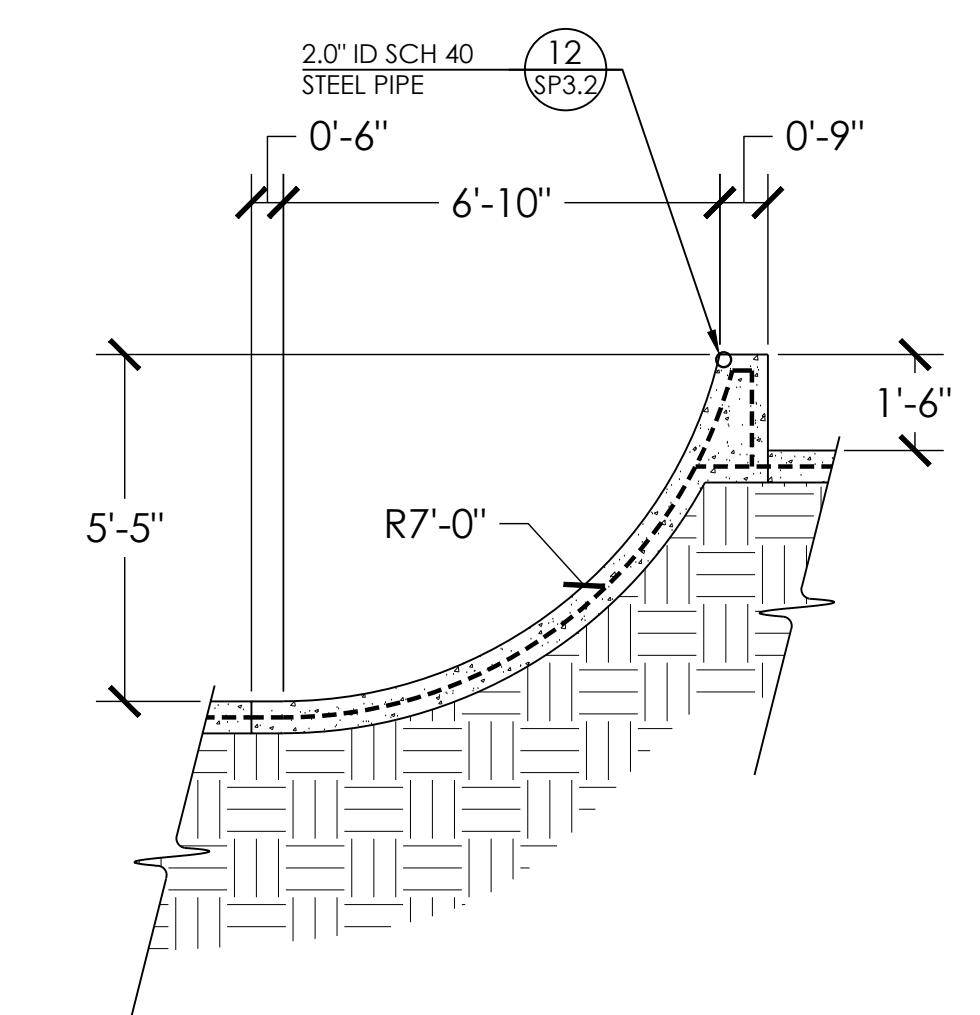
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SCALE: 1" = 3'



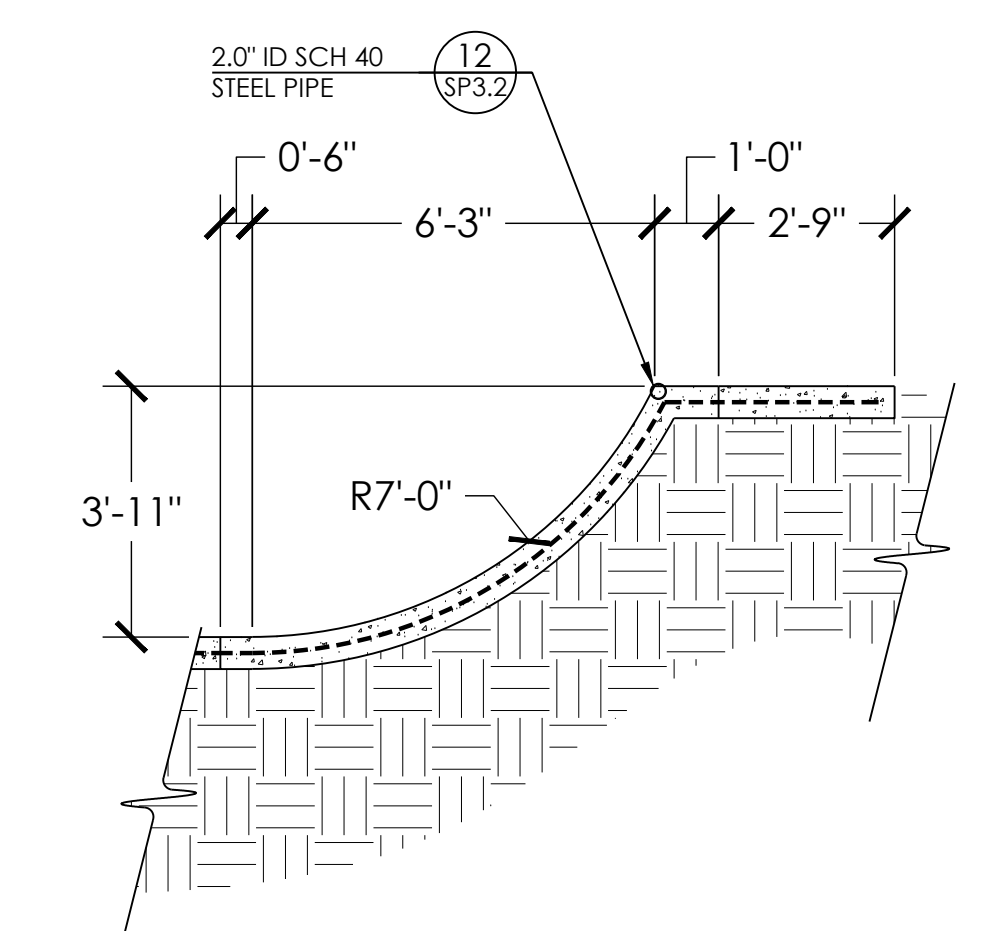
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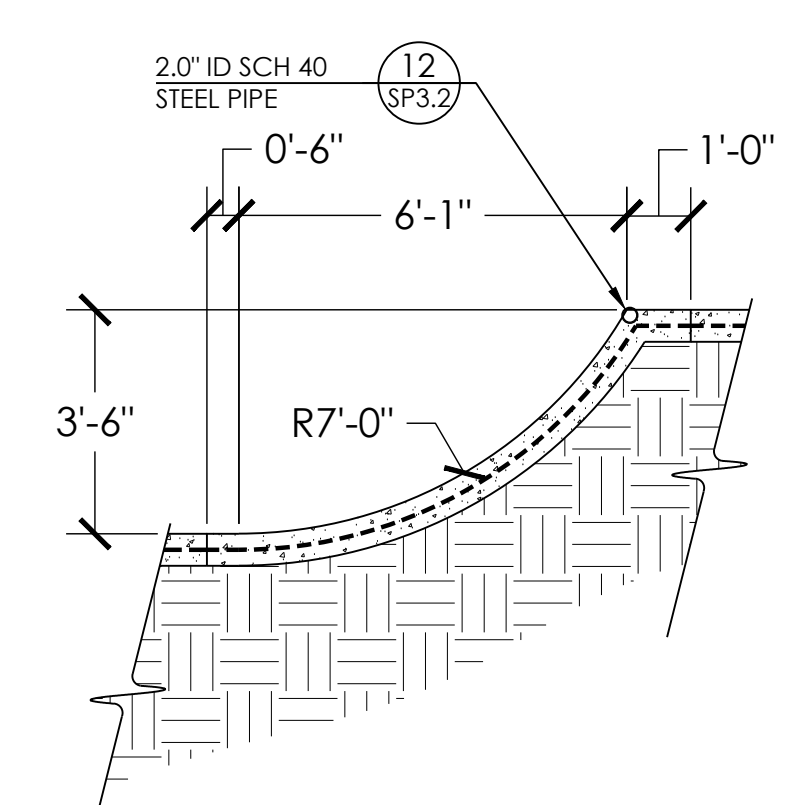
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SCALE: 1" = 3'



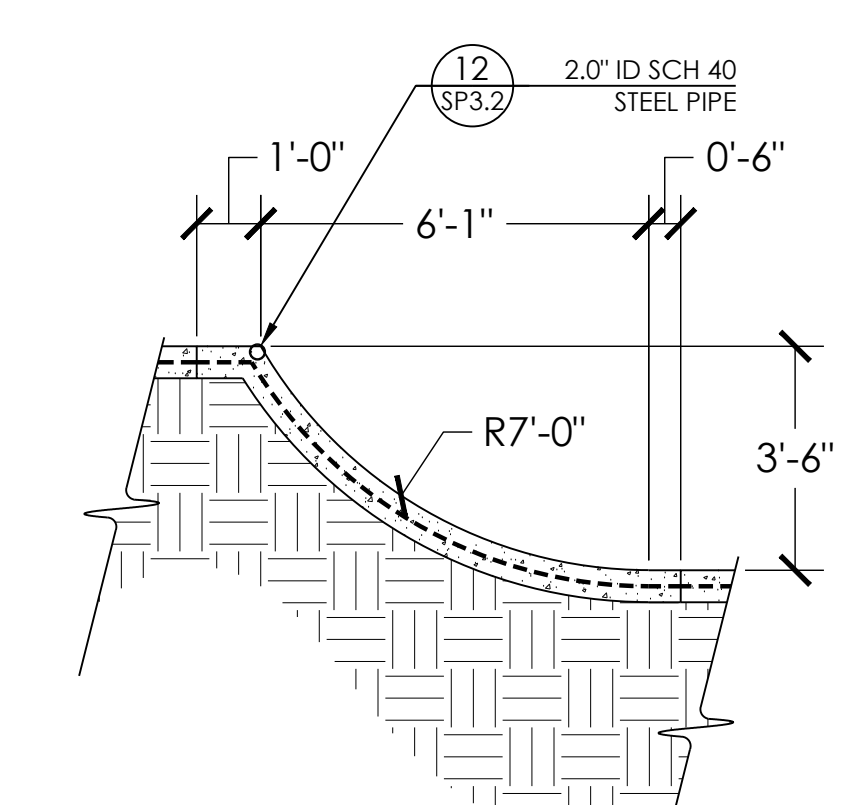
G SECTION G  
SCALE: 1" = 3'



H SECTION H  
SCALE: 1" = 3'



I SECTION I  
SCALE: 1" = 3'



J SECTION J  
SCALE: 1" = 3'



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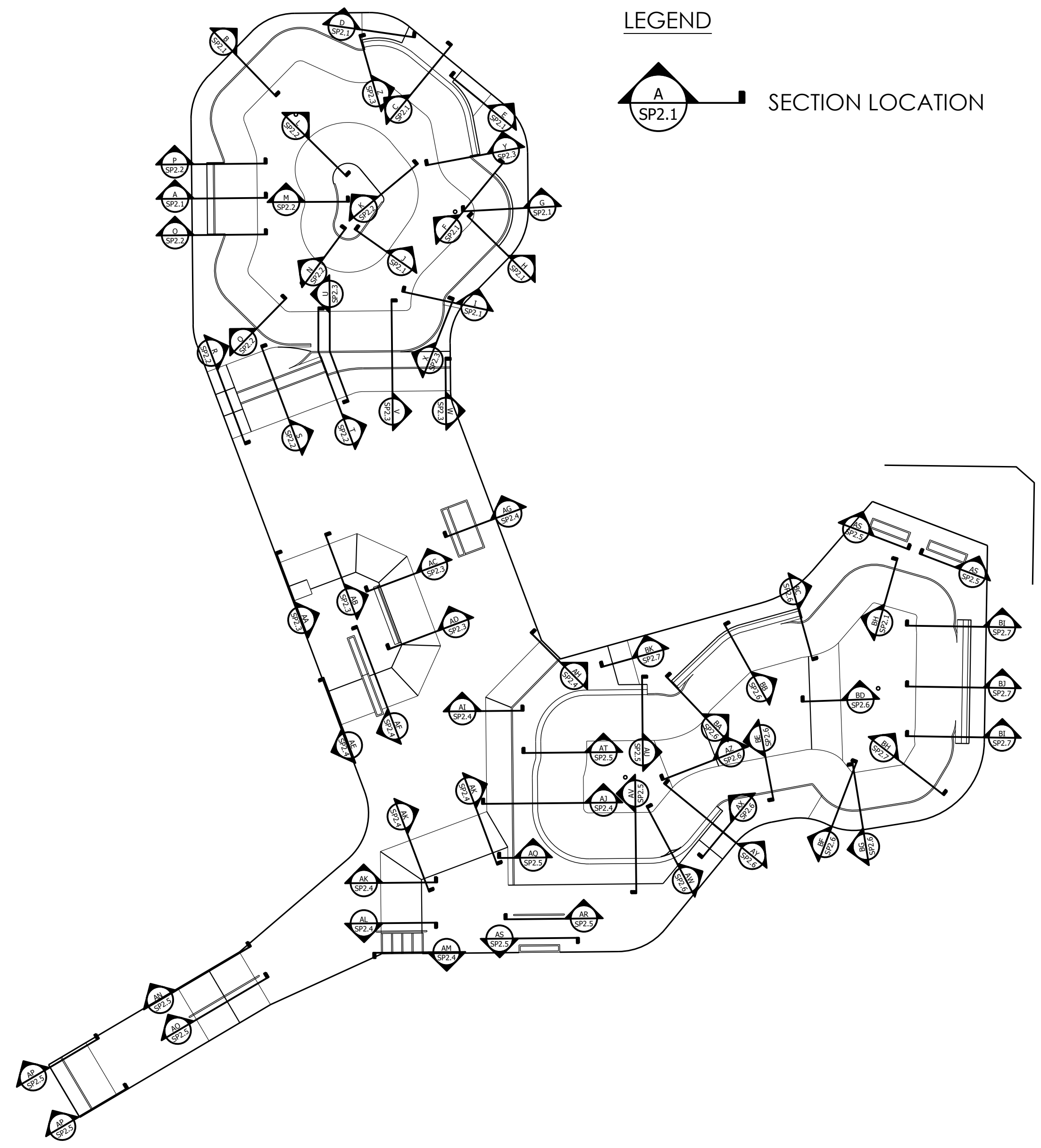
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SECTIONS AND KEY  
PROJECT: SALIDA SKATEPARK  
LOCATION: SALIDA, CO

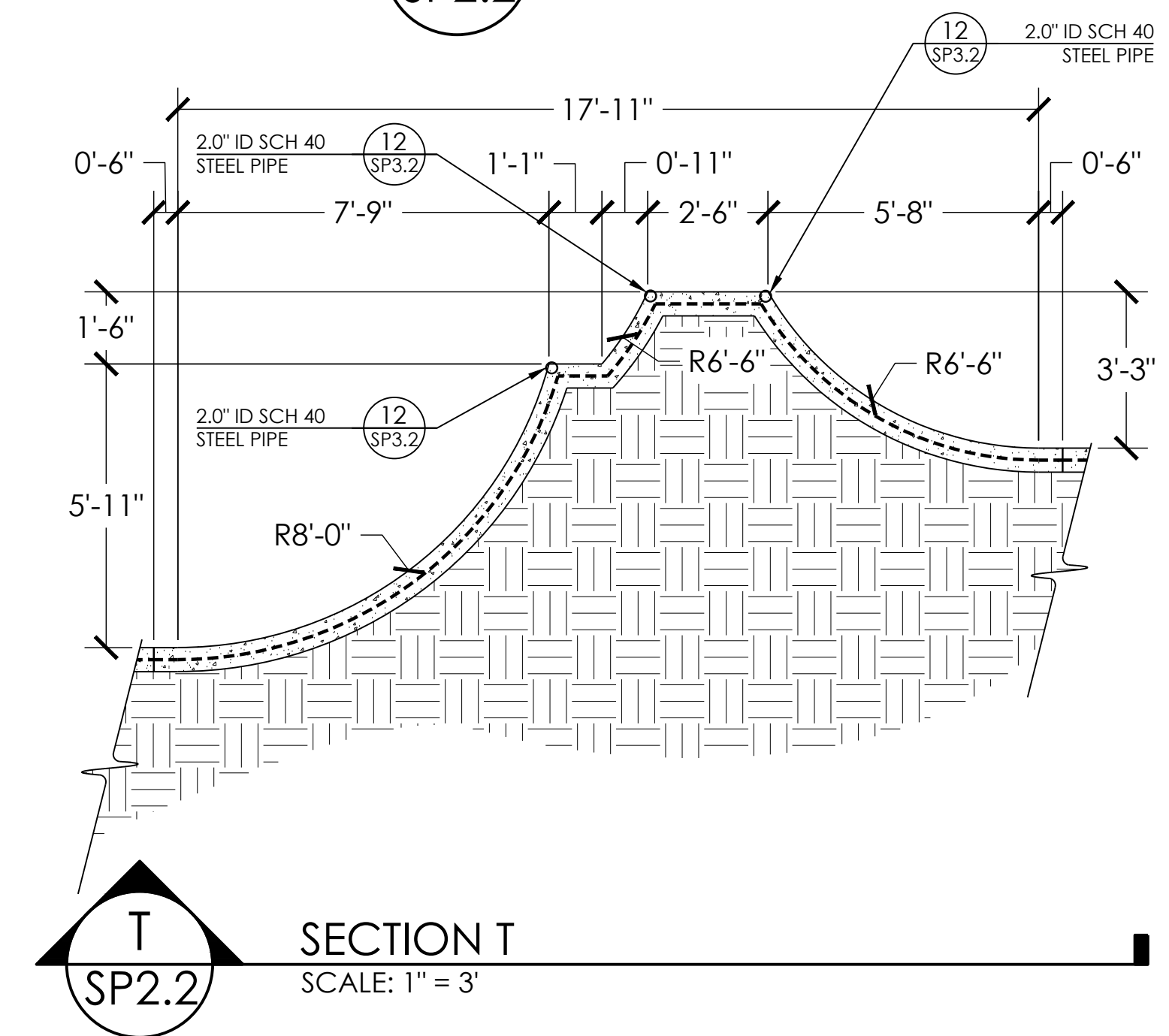
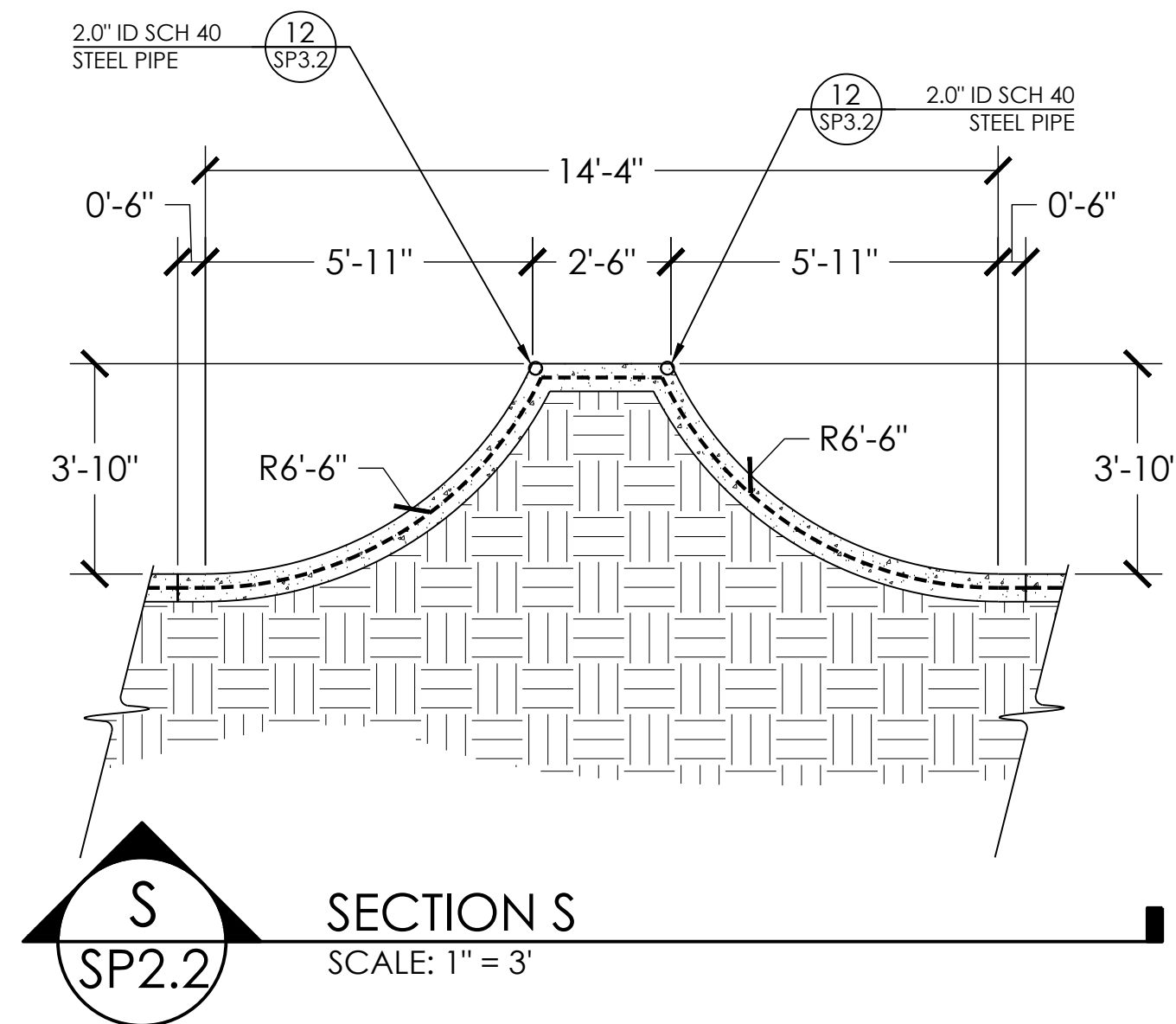
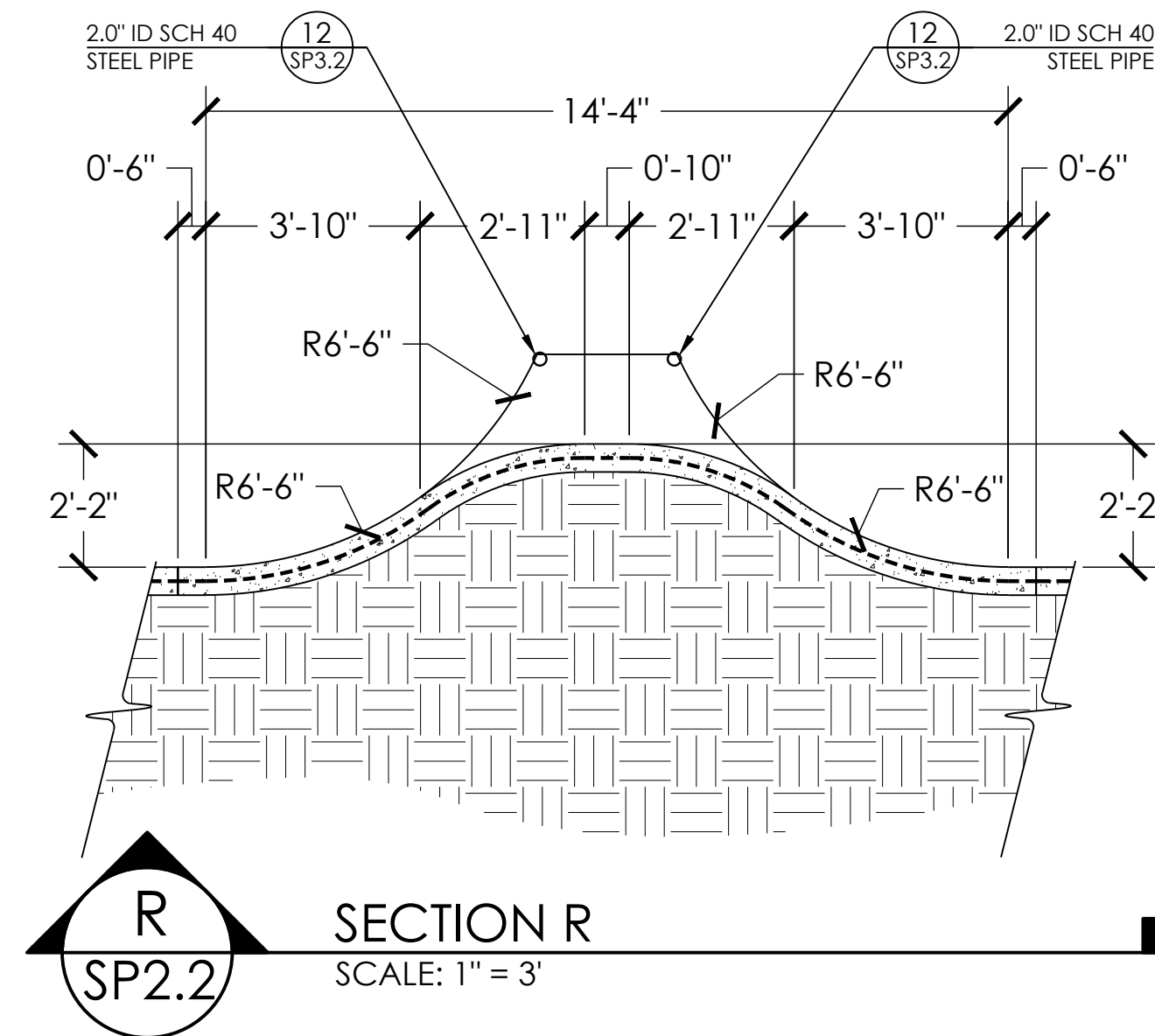
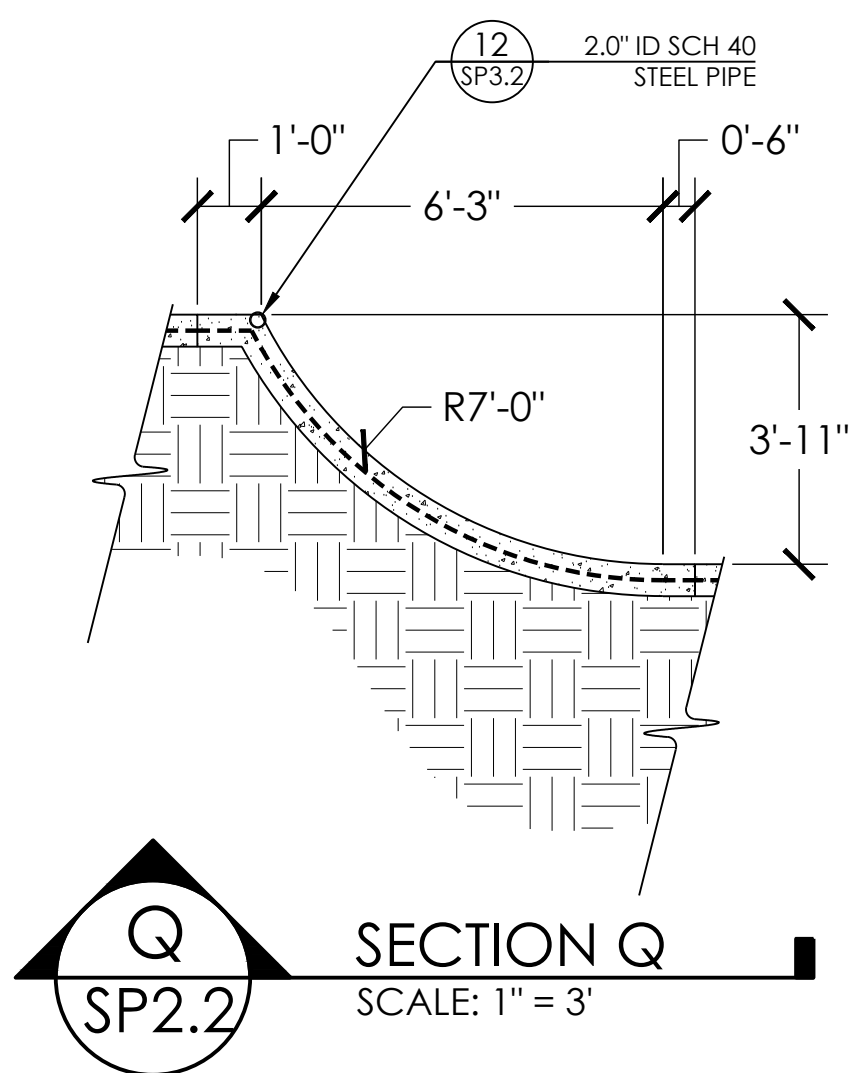
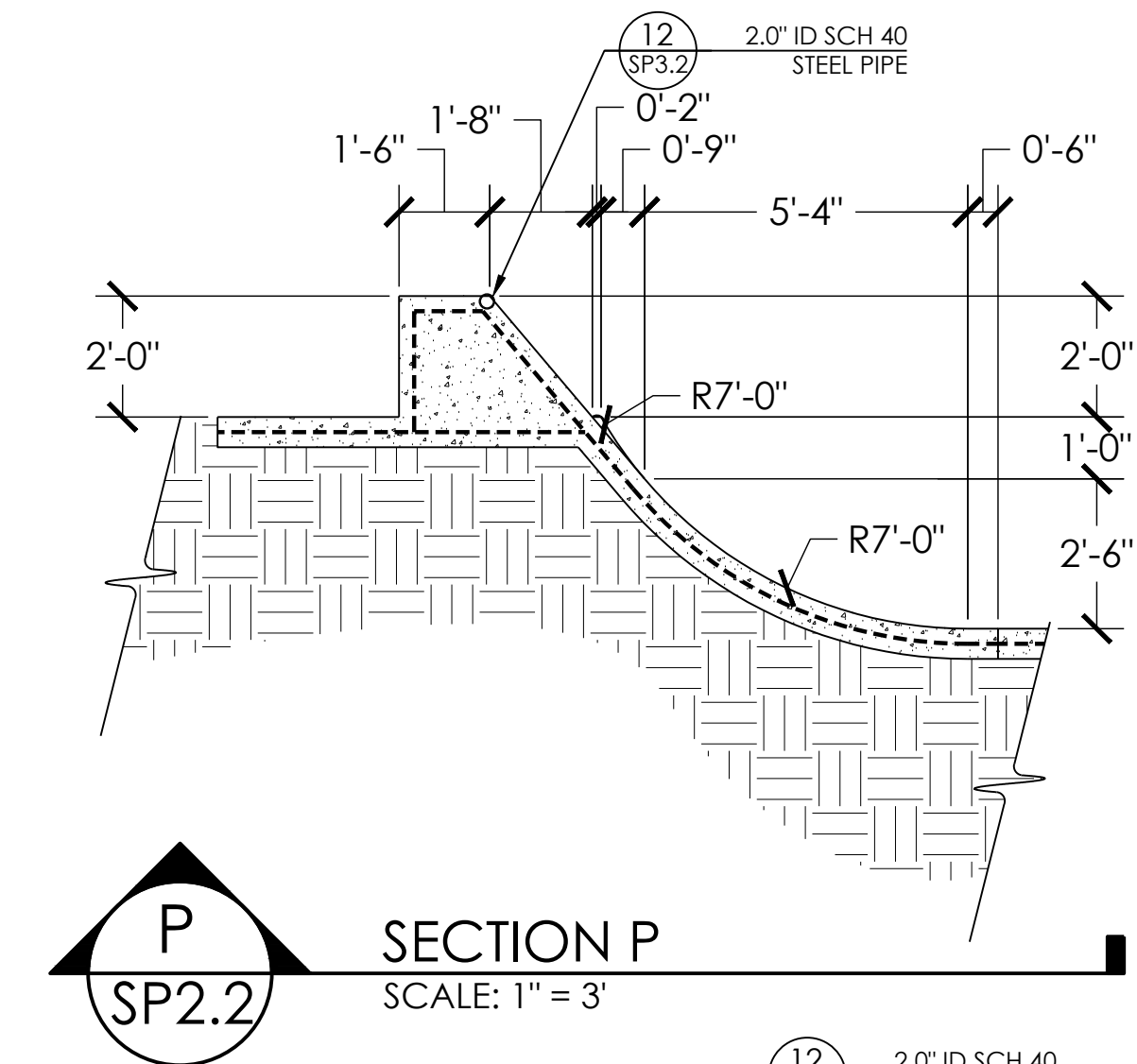
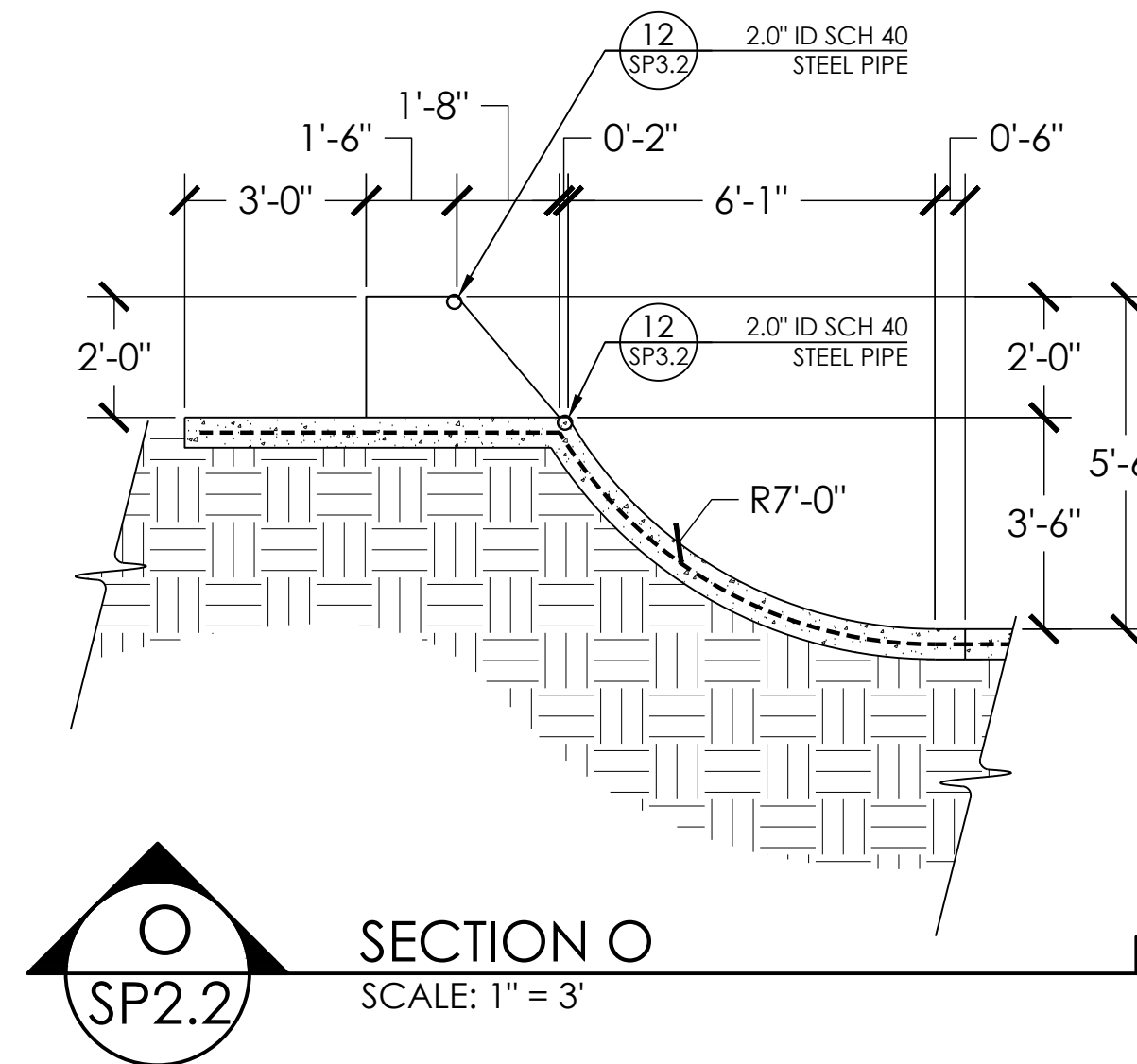
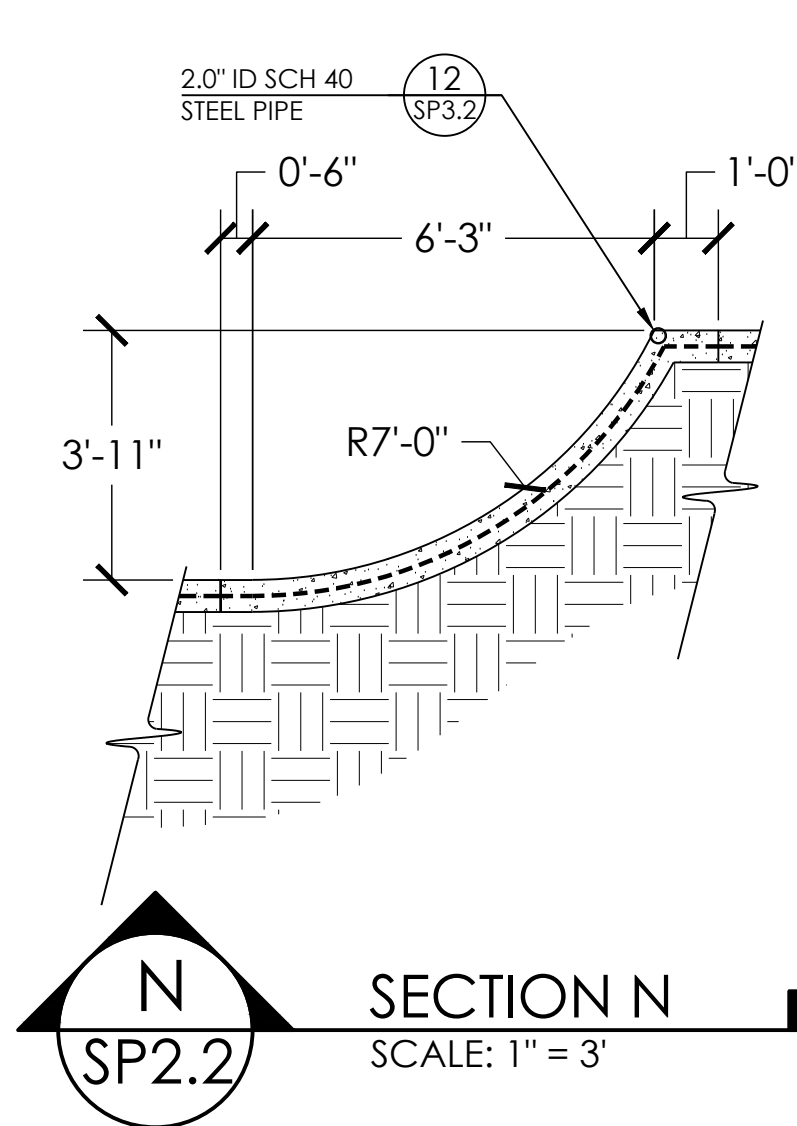
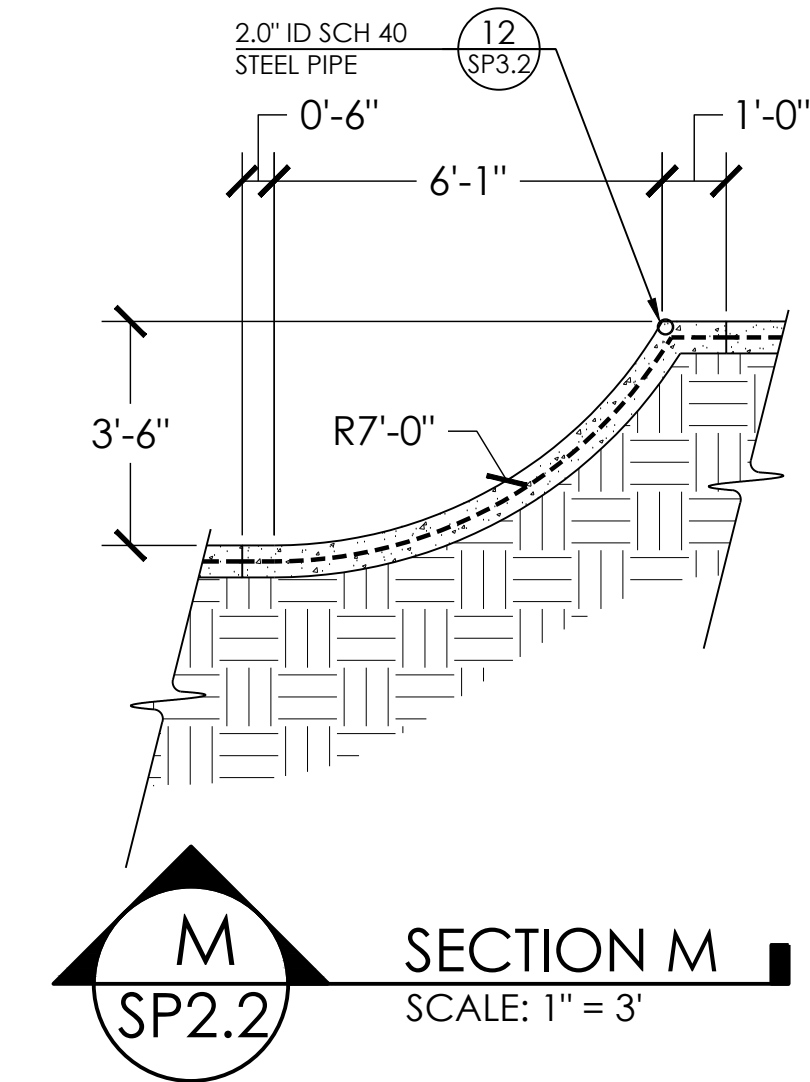
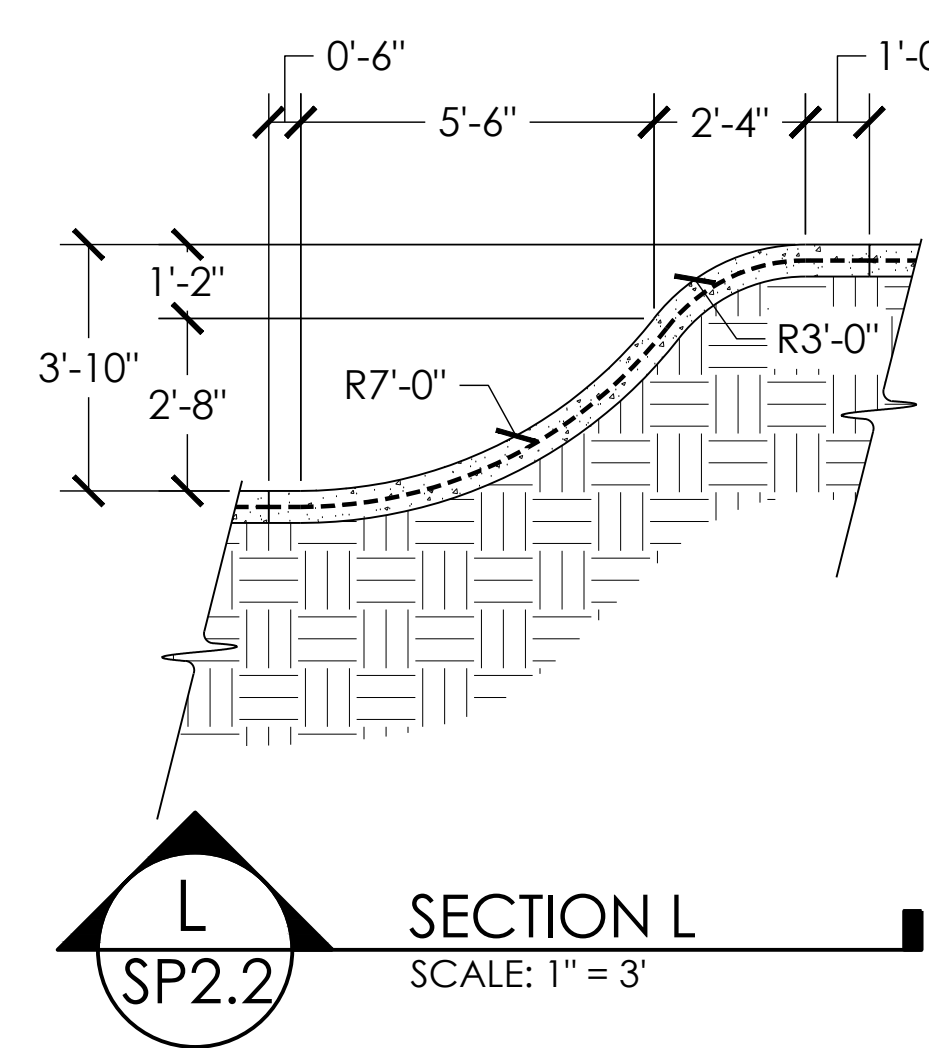
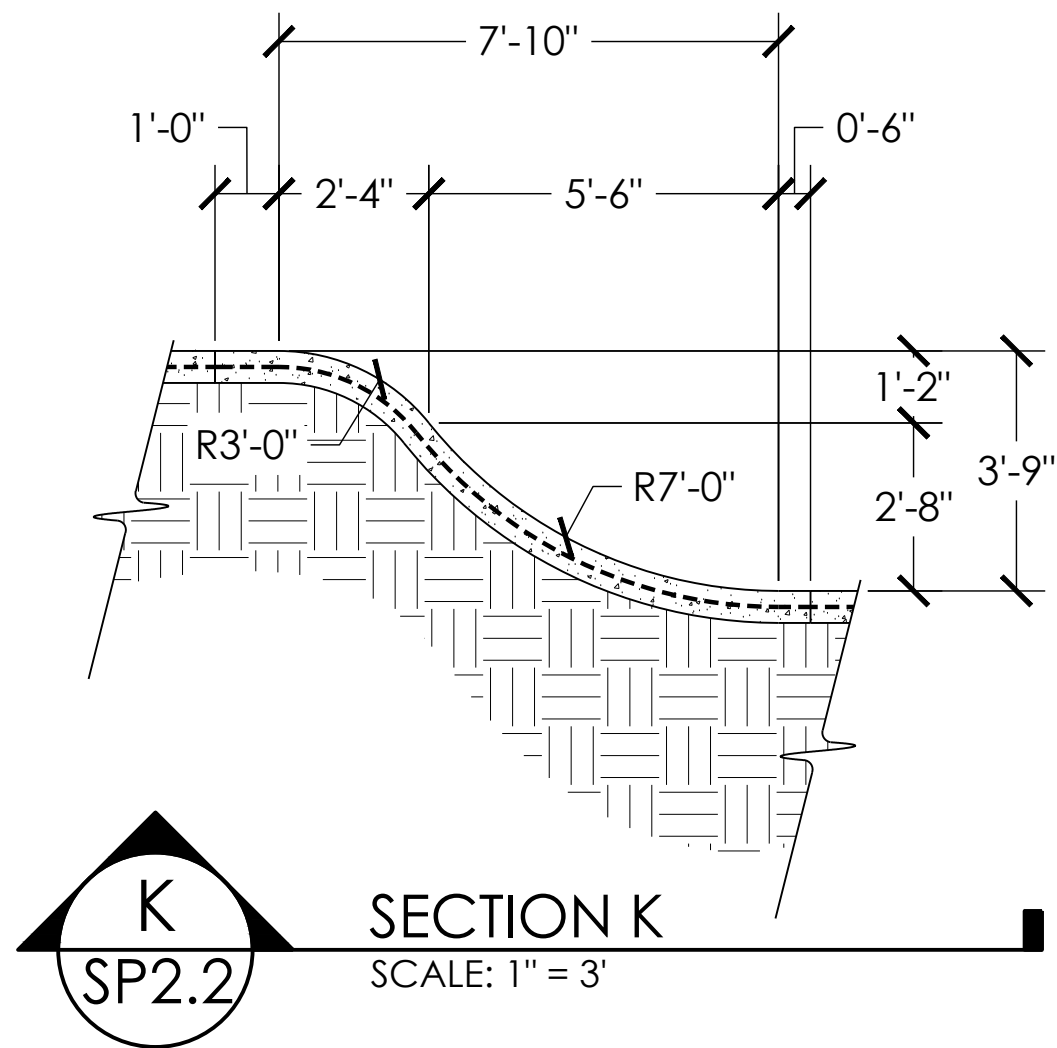
SHEET: SP2.1  
DATE: 10.26.20  
DRAWN BY: BAJ  
CHECKED BY: MBF

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LEGEND



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SCALE: 1" = 3'

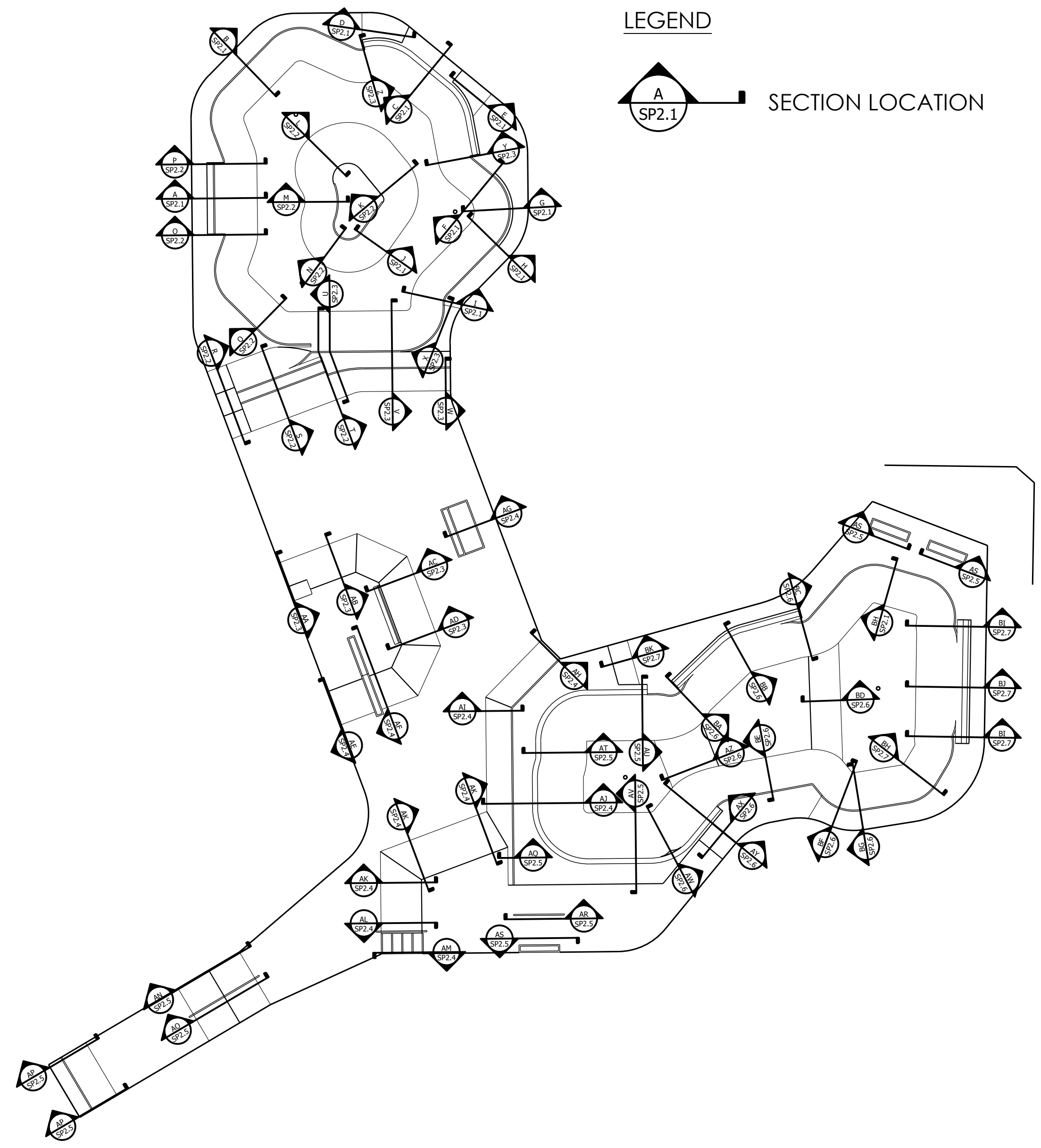
SECTIONS AND KEY  
PROJECT: SALIDA SKATEPARK  
LOCATION: SALIDA, CO

SHEET:  
**SP2.2**

DATE: 10.26.20

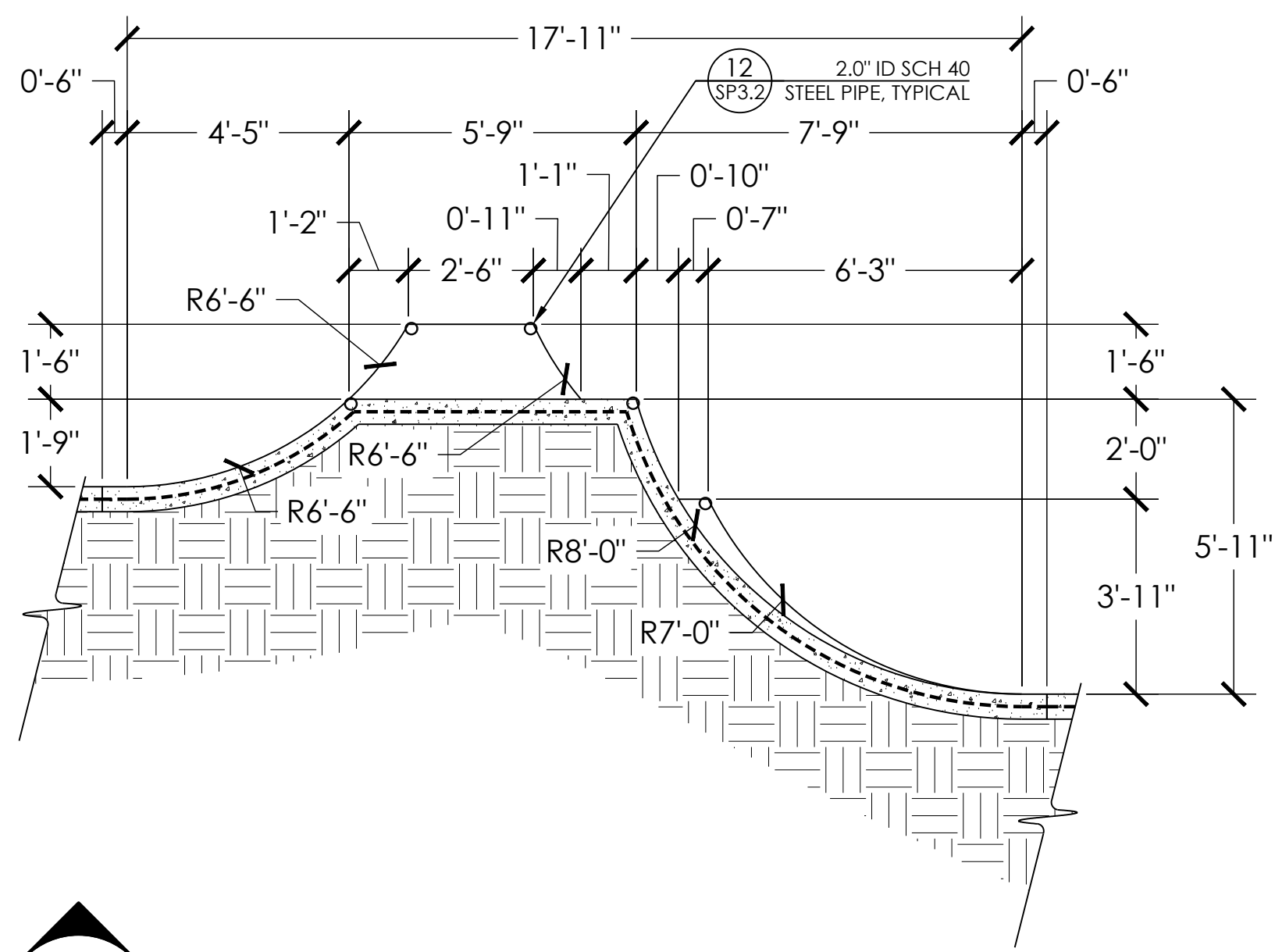
DRAWN BY: BAJ  
CHECKED BY: MBF

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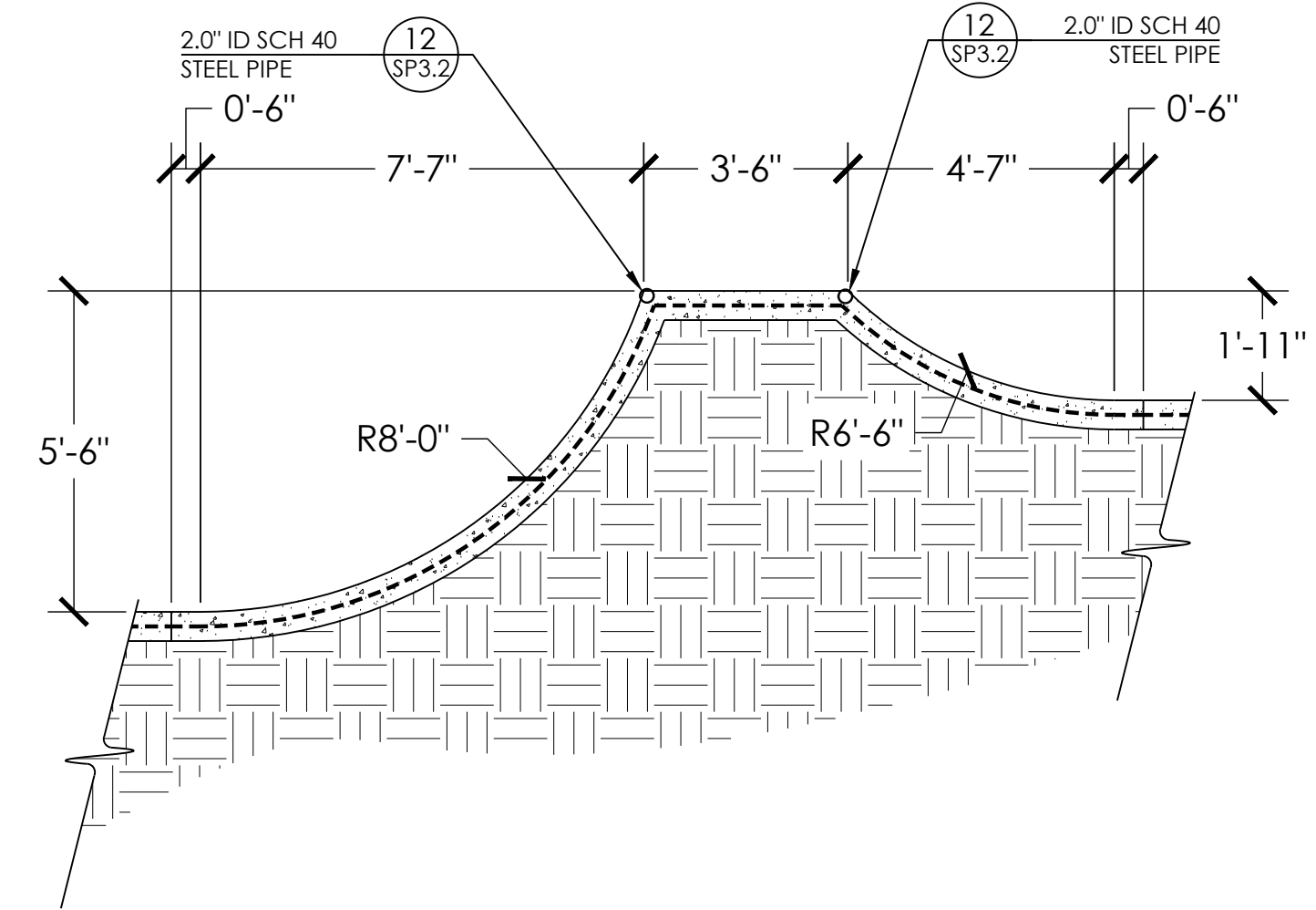


LEGEND

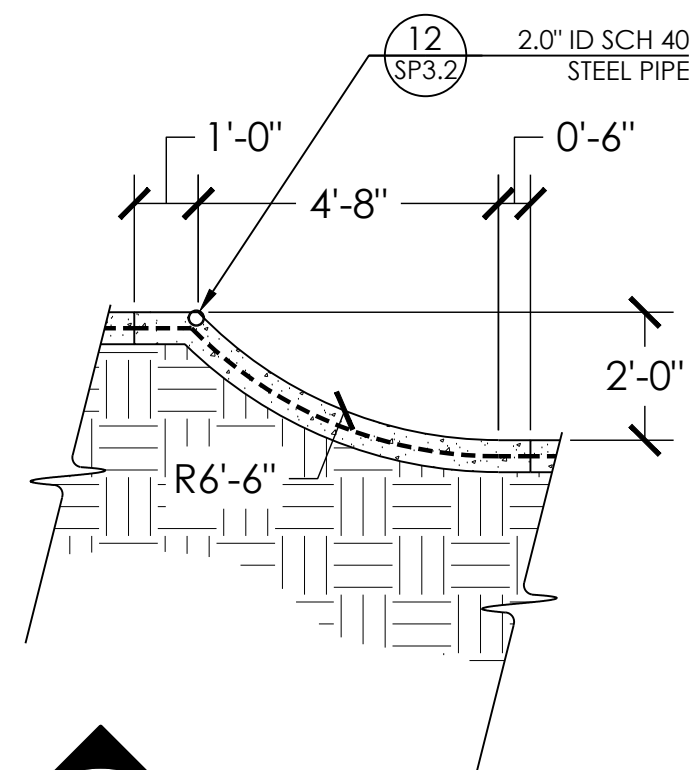
SECTION LOCATION



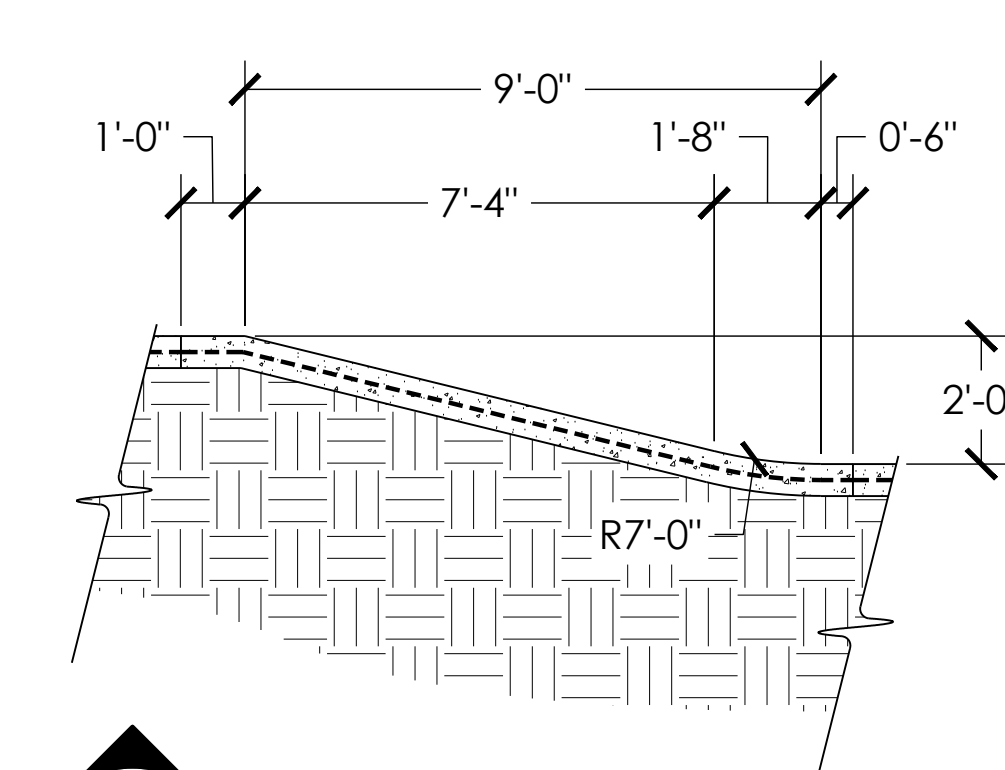
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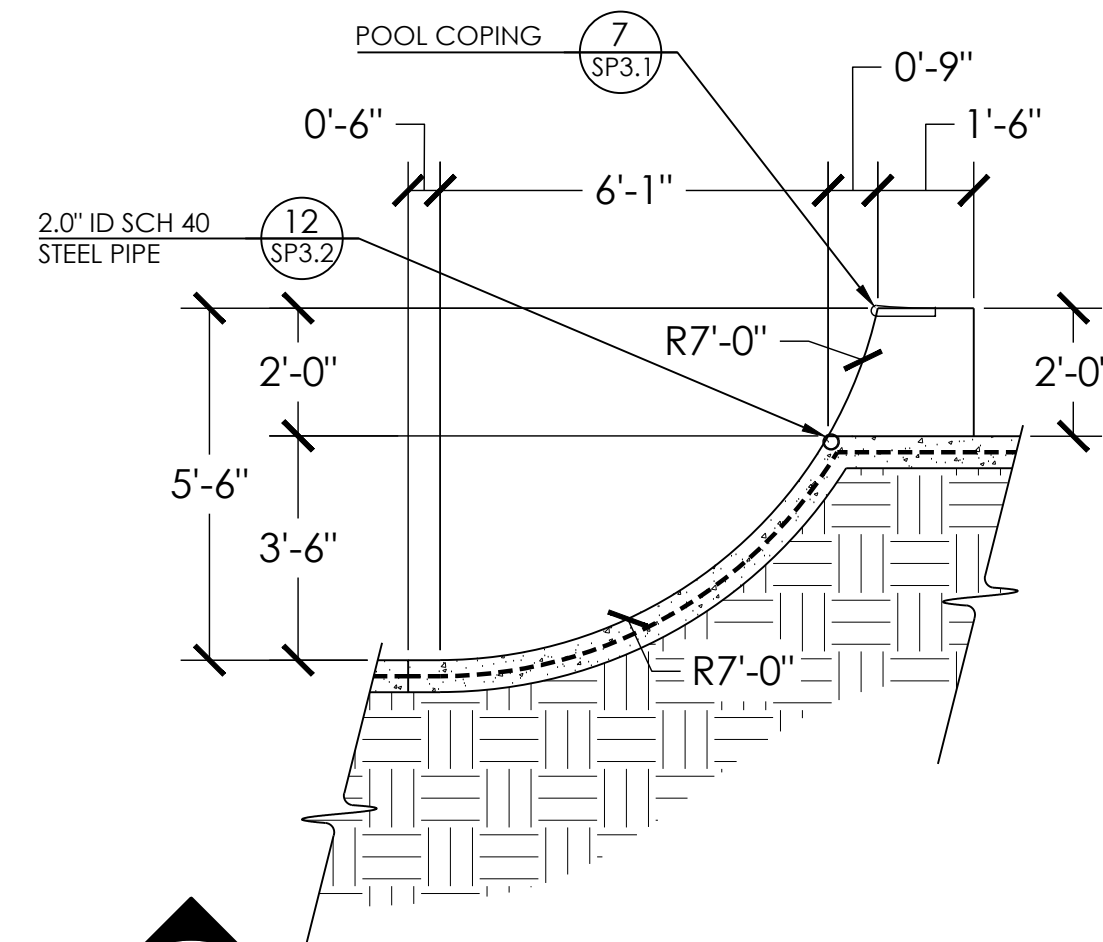
SECTION V  
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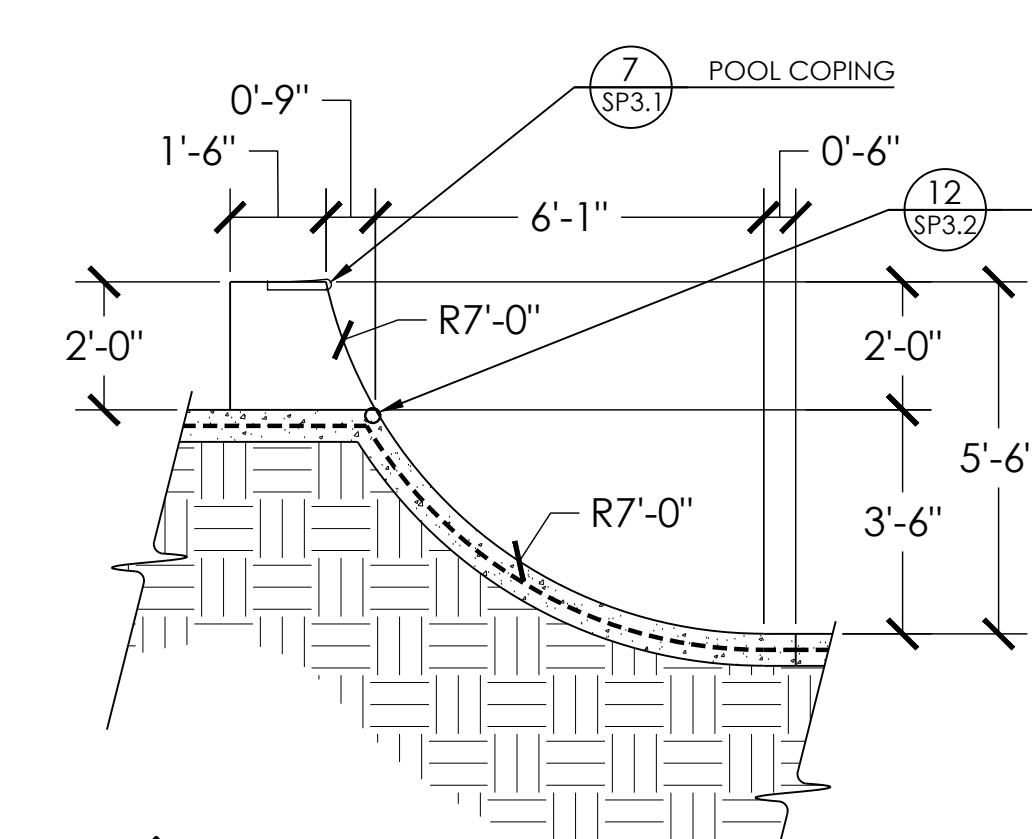
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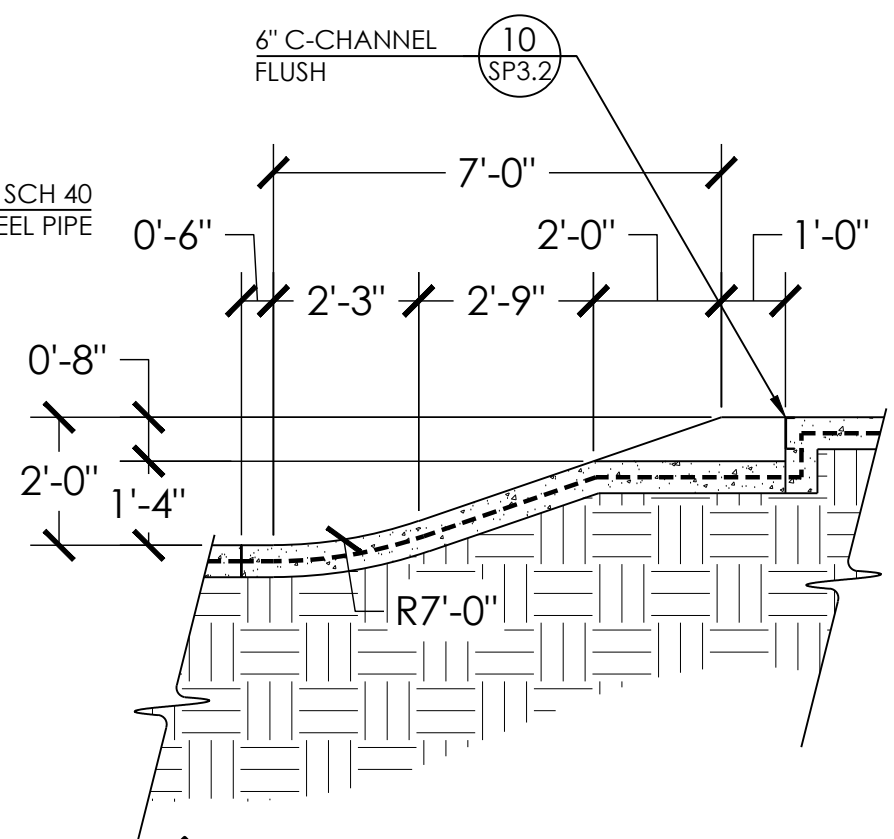
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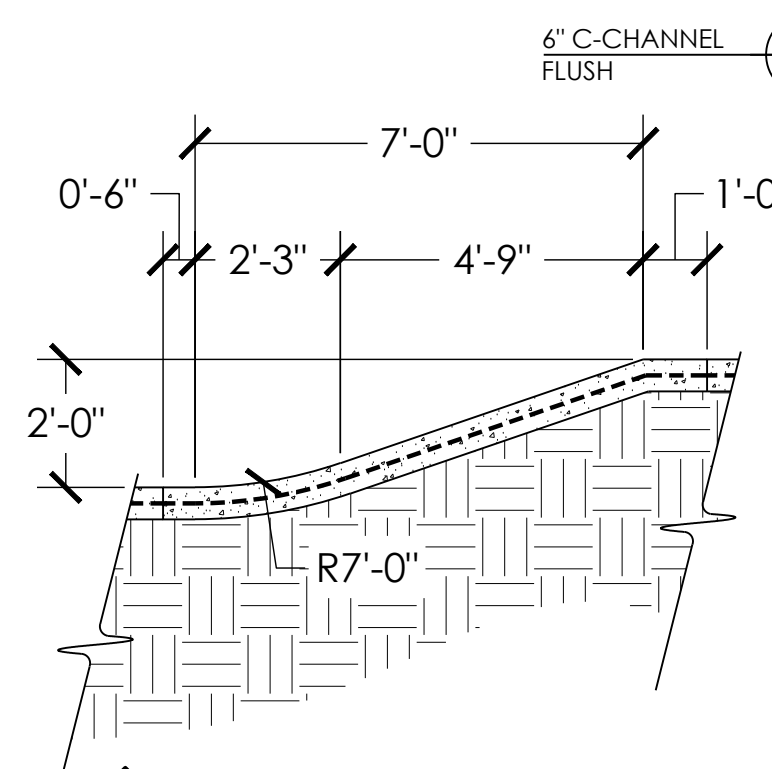
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SCALE: 1" = 3'



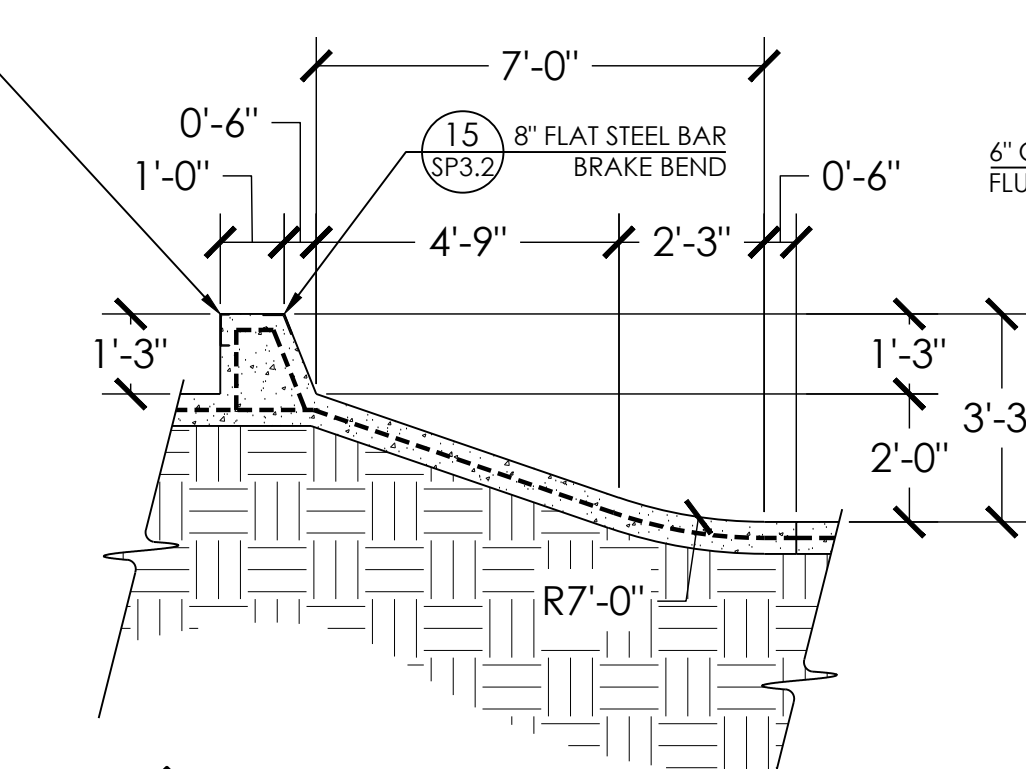
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SCALE: 1" = 3'



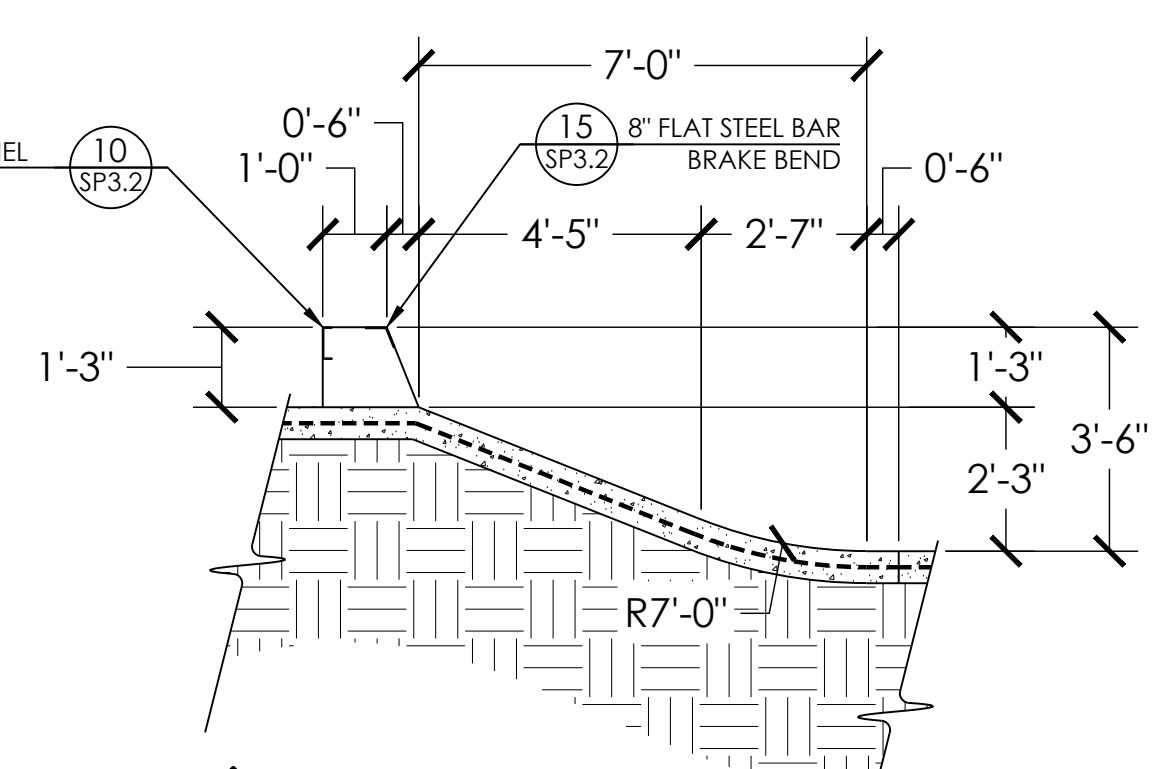
SECTION AA  
SCALE: 1" = 3'



SECTION AB  
SCALE: 1" = 3'



SECTION AC  
SCALE: 1" = 3'



SECTION AD  
SCALE: 1" = 3'



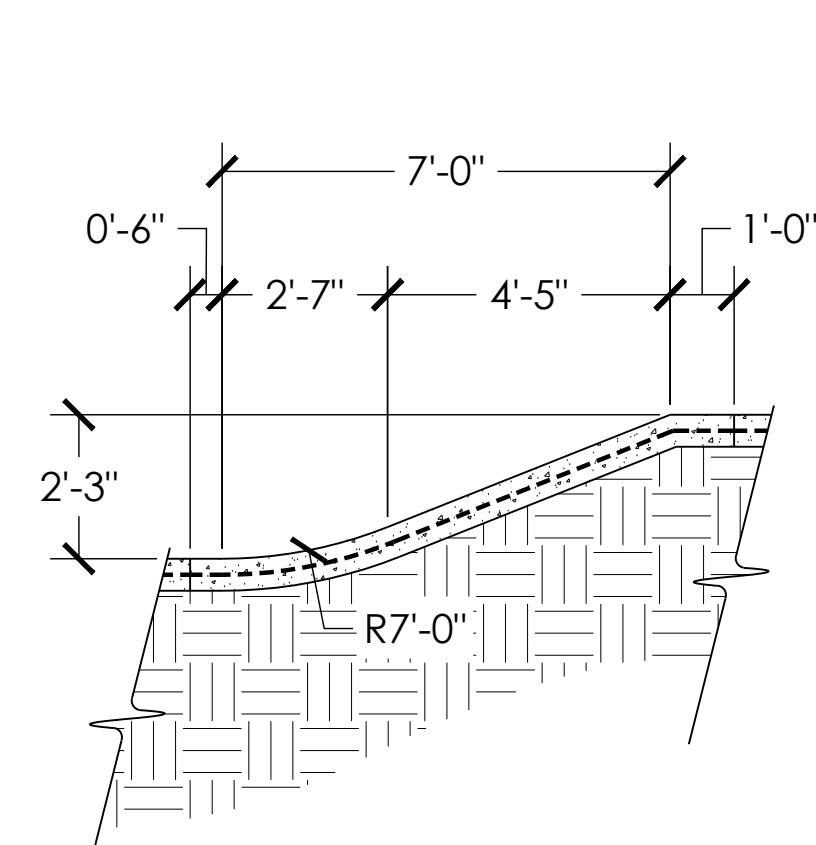
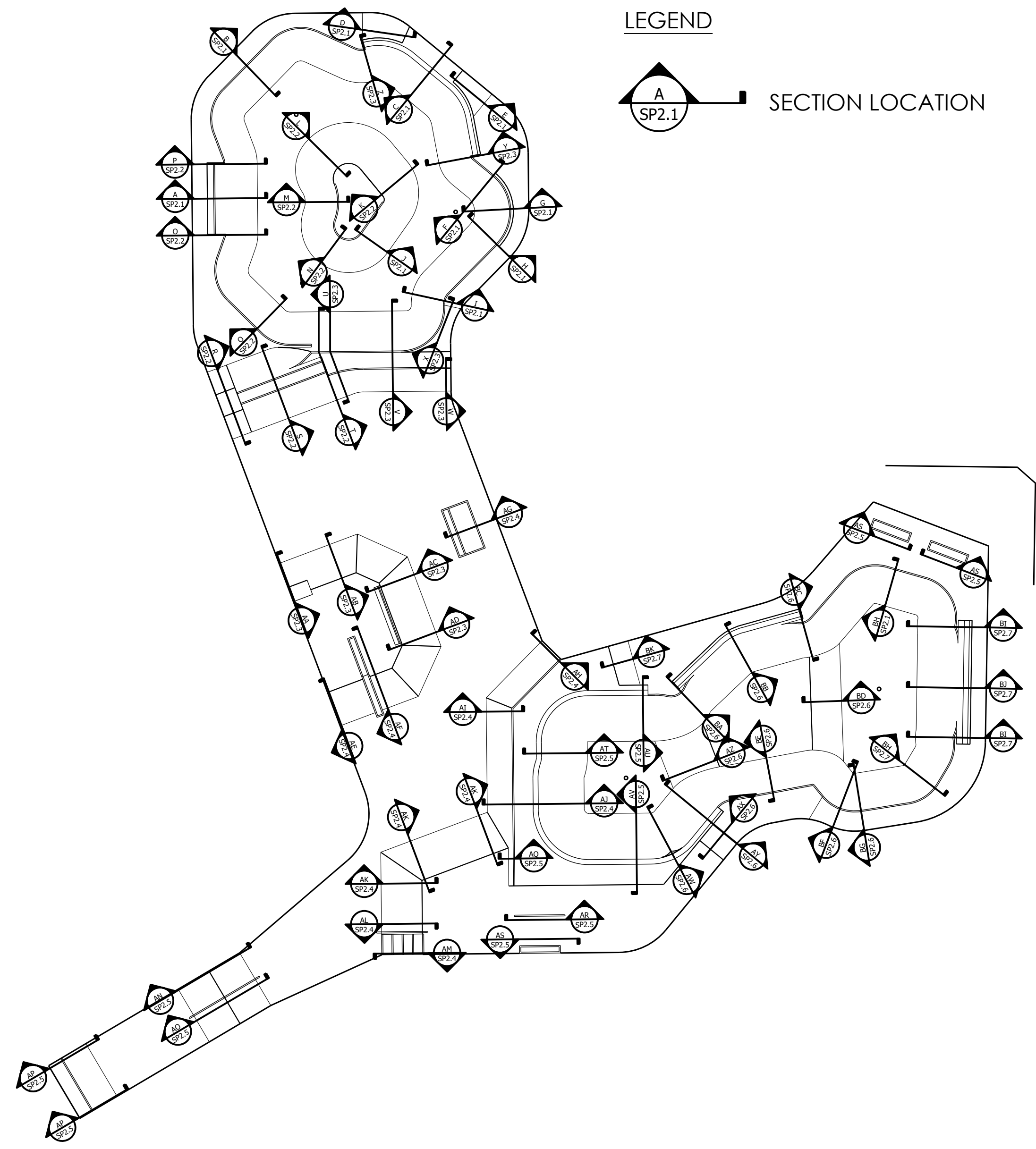
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SCALE: 1" = 3'

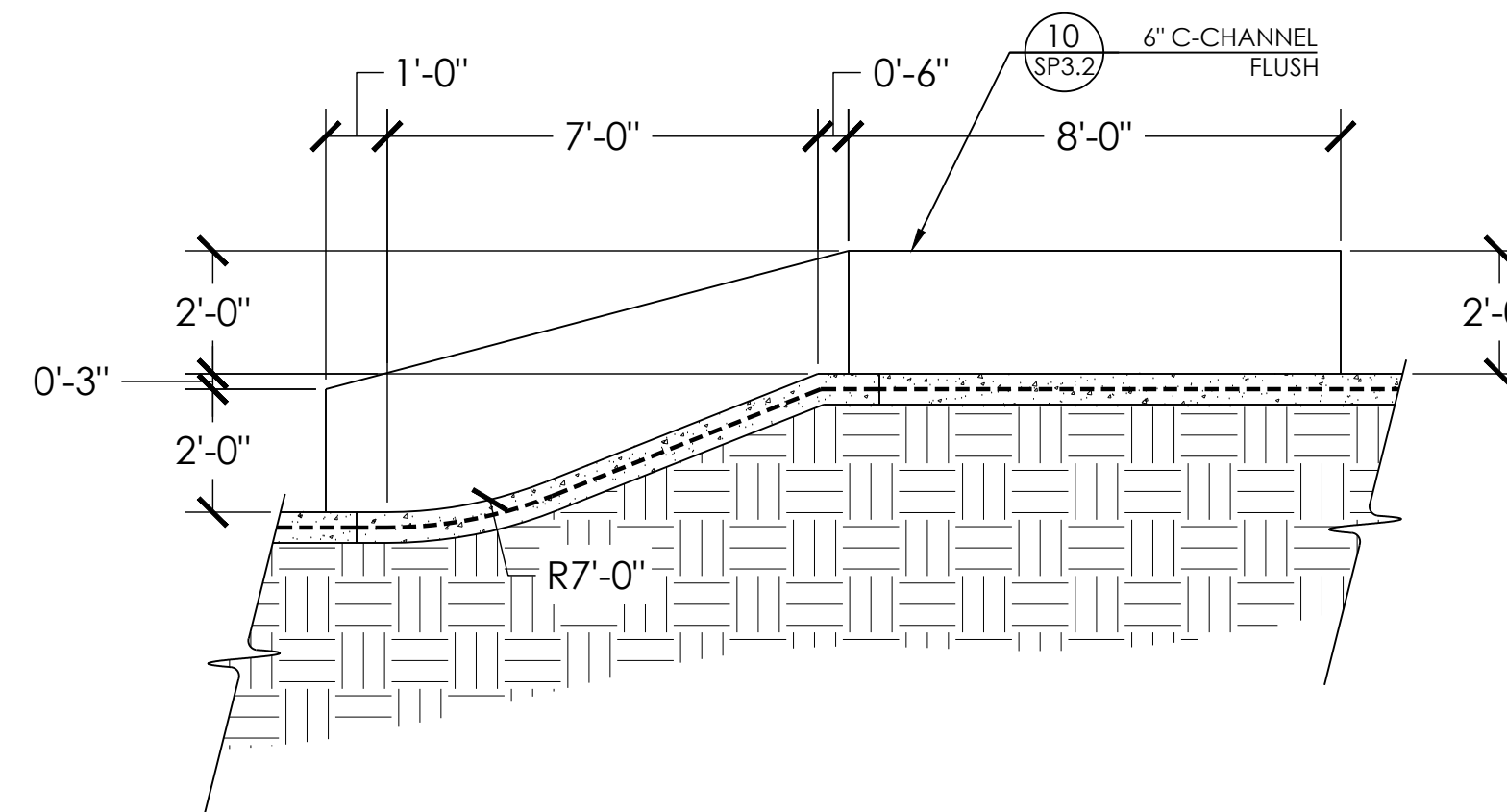
SECTIONS AND KEY  
PROJECT: SALIDA SKATEPARK  
LOCATION: SALIDA, CO

SHEET:  
**SP2.3**  
DATE: 10.26.20  
DRAWN BY: BAJ  
CHECKED BY: MBF

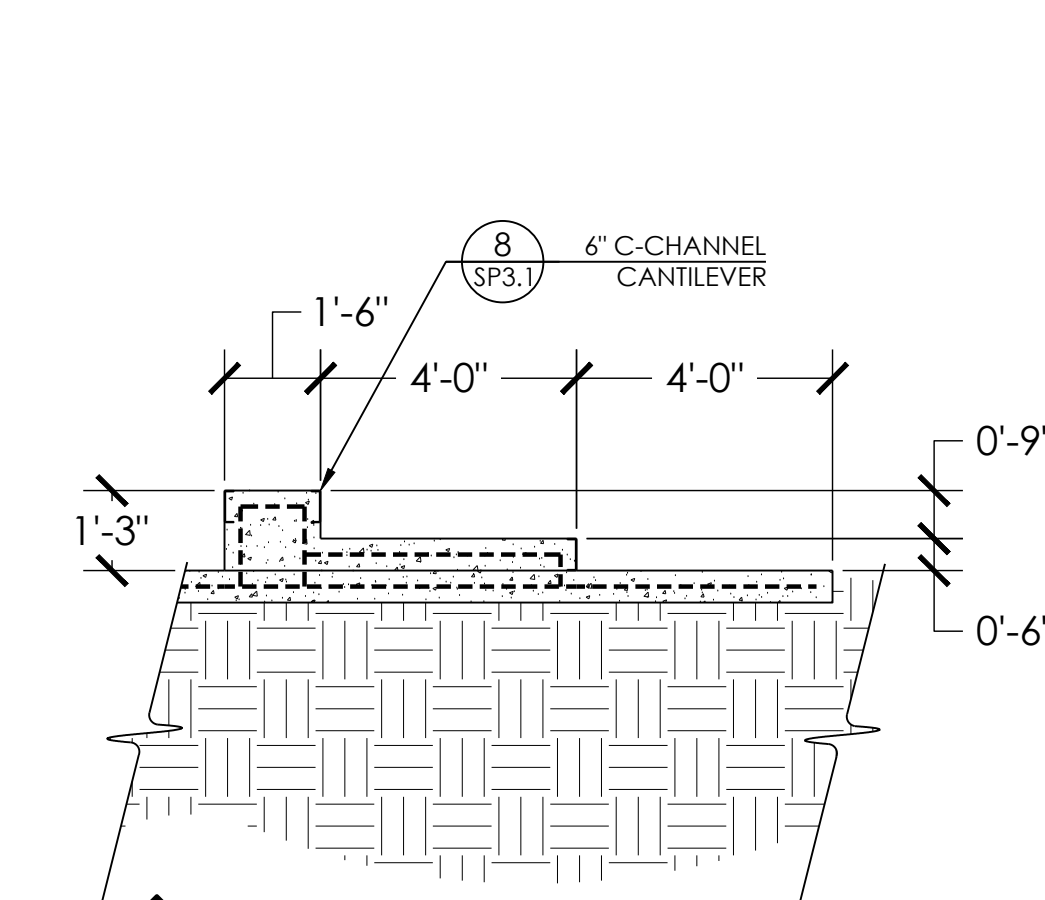
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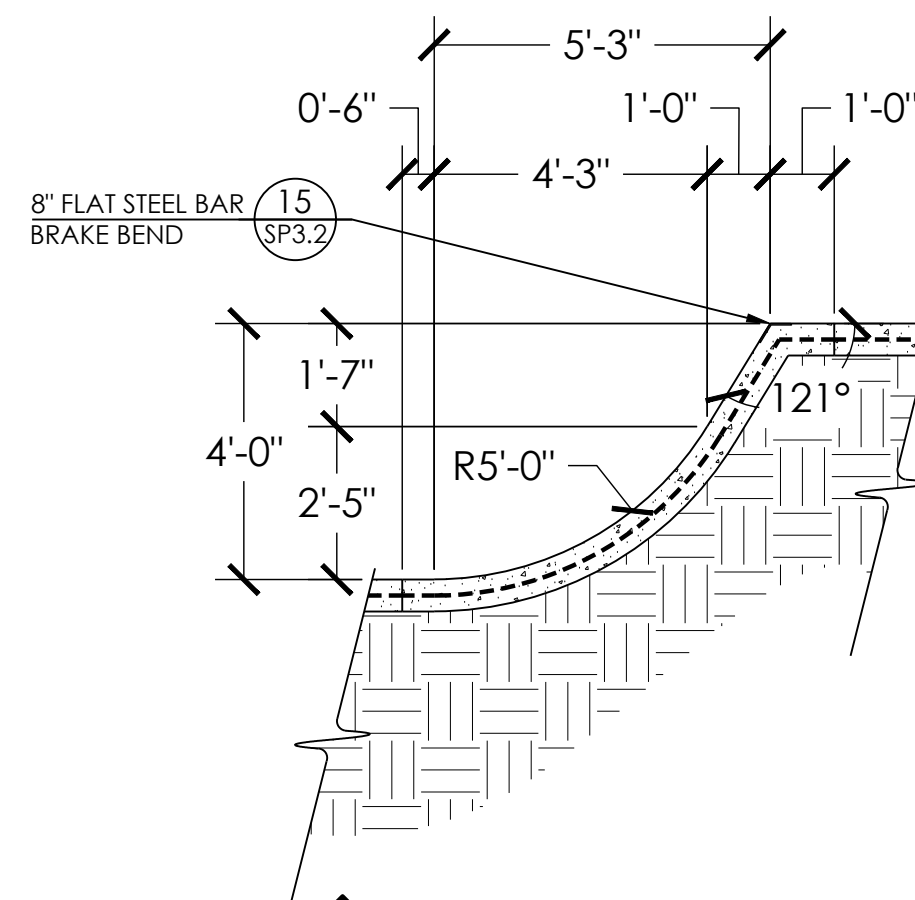
**AE** SECTION AE  
SP2.4 SCALE: 1" = 3'



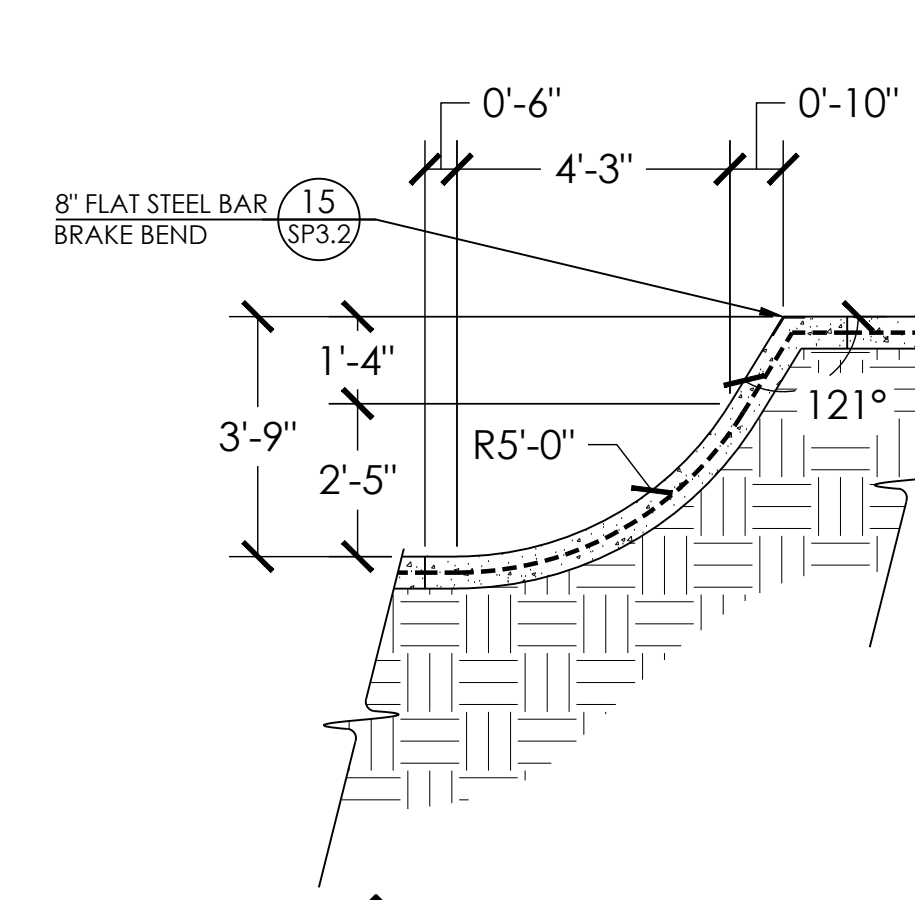
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SP2.4 SCALE: 1" = 3'



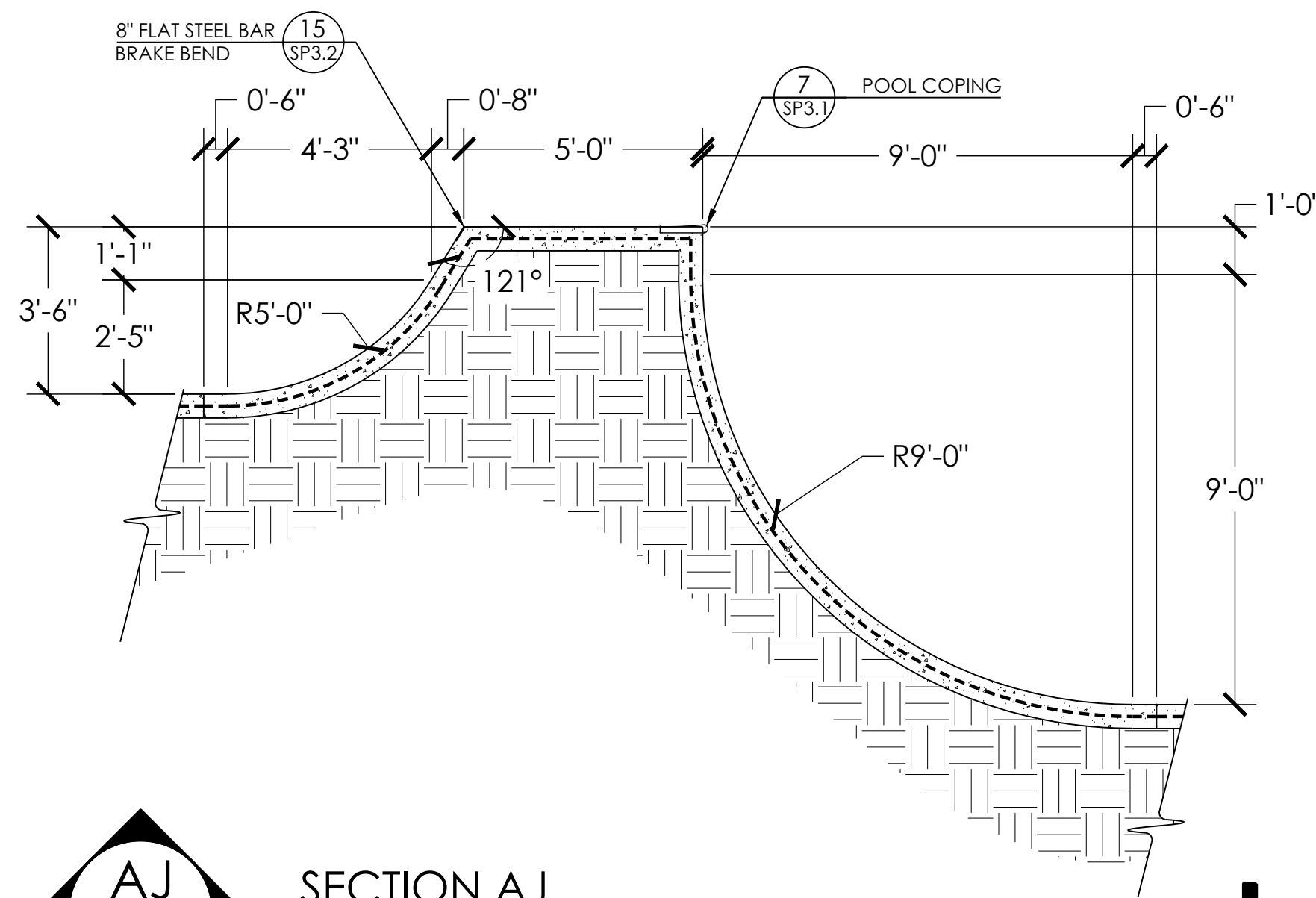
**AG** SECTION AG  
SP2.4 SCALE: 1" = 3'



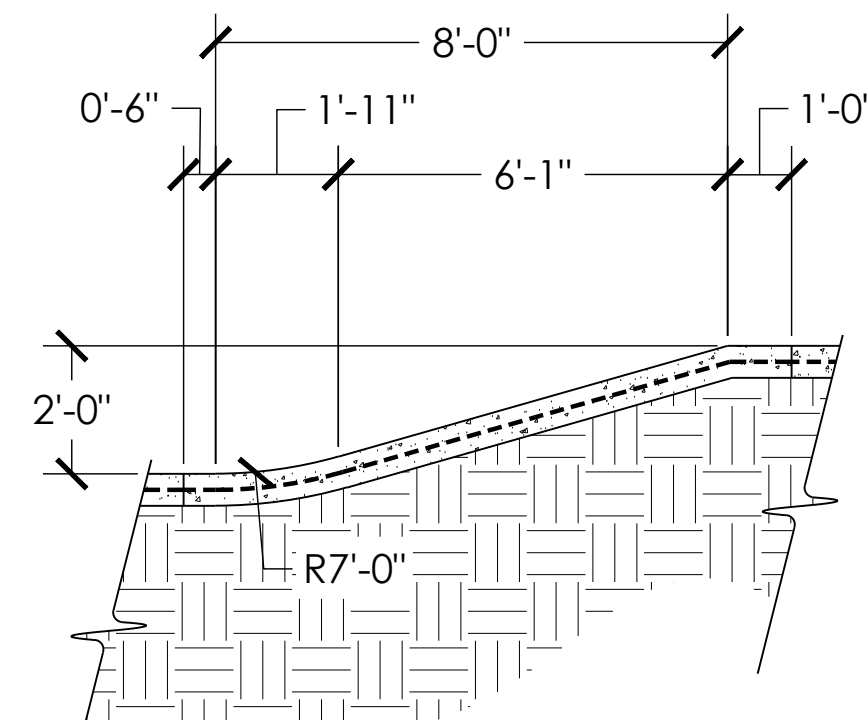
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SP2.4 SCALE: 1" = 3'



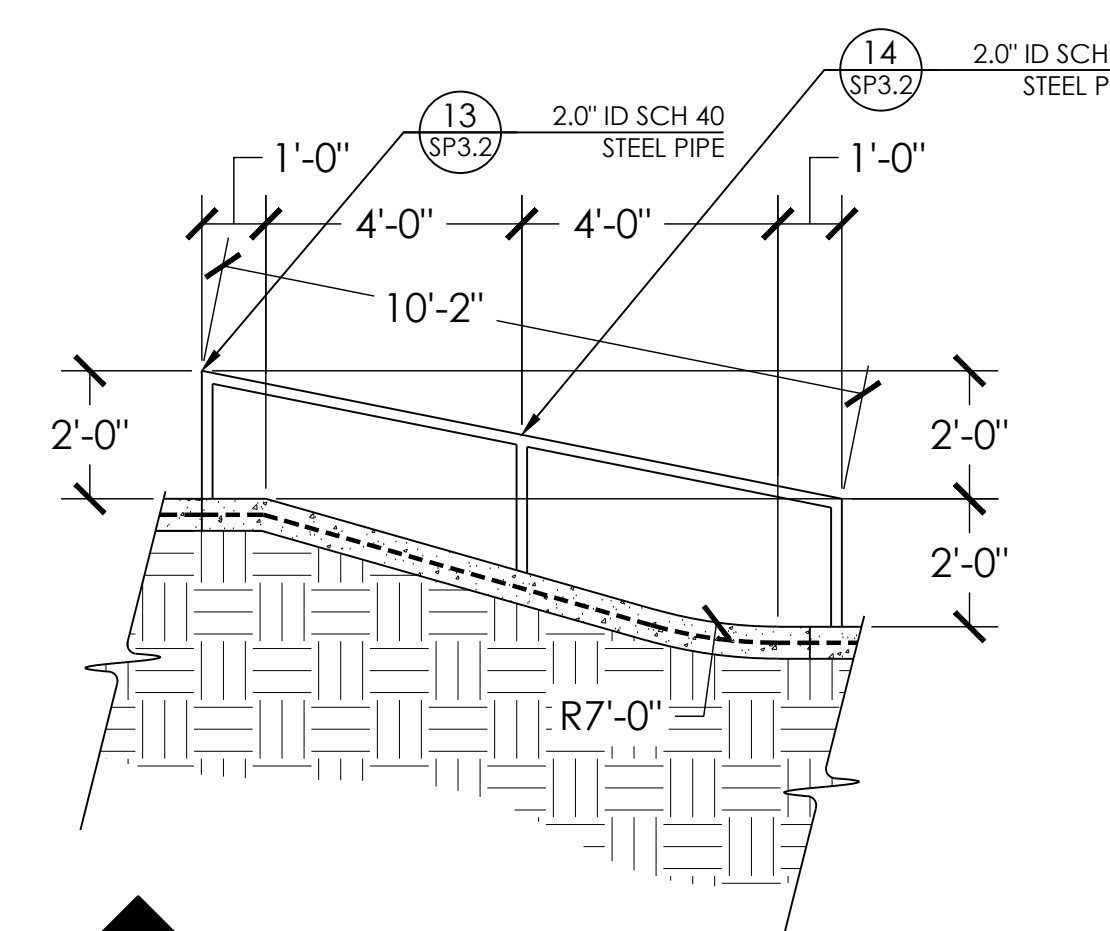
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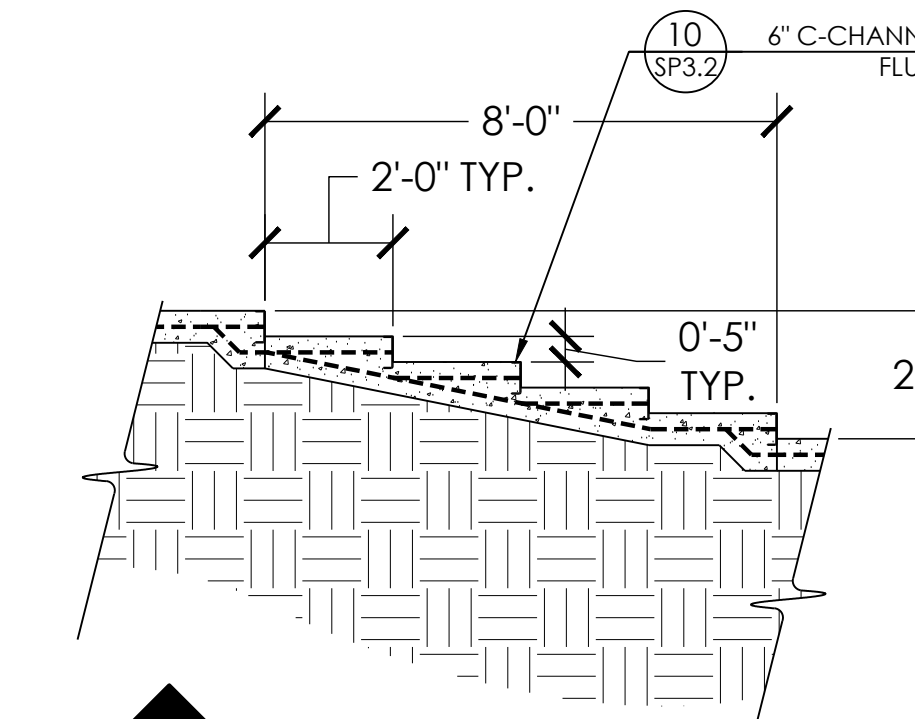
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SP2.4 SCALE: 1" = 3'



**AK** SECTION AK  
SP2.4 SCALE: 1" = 3'



**AL** SECTION AL  
SP2.4 SCALE: 1" = 3'



**AM** SECTION AM  
SP2.4 SCALE: 1" = 3'



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SCALE: 1" = 3'

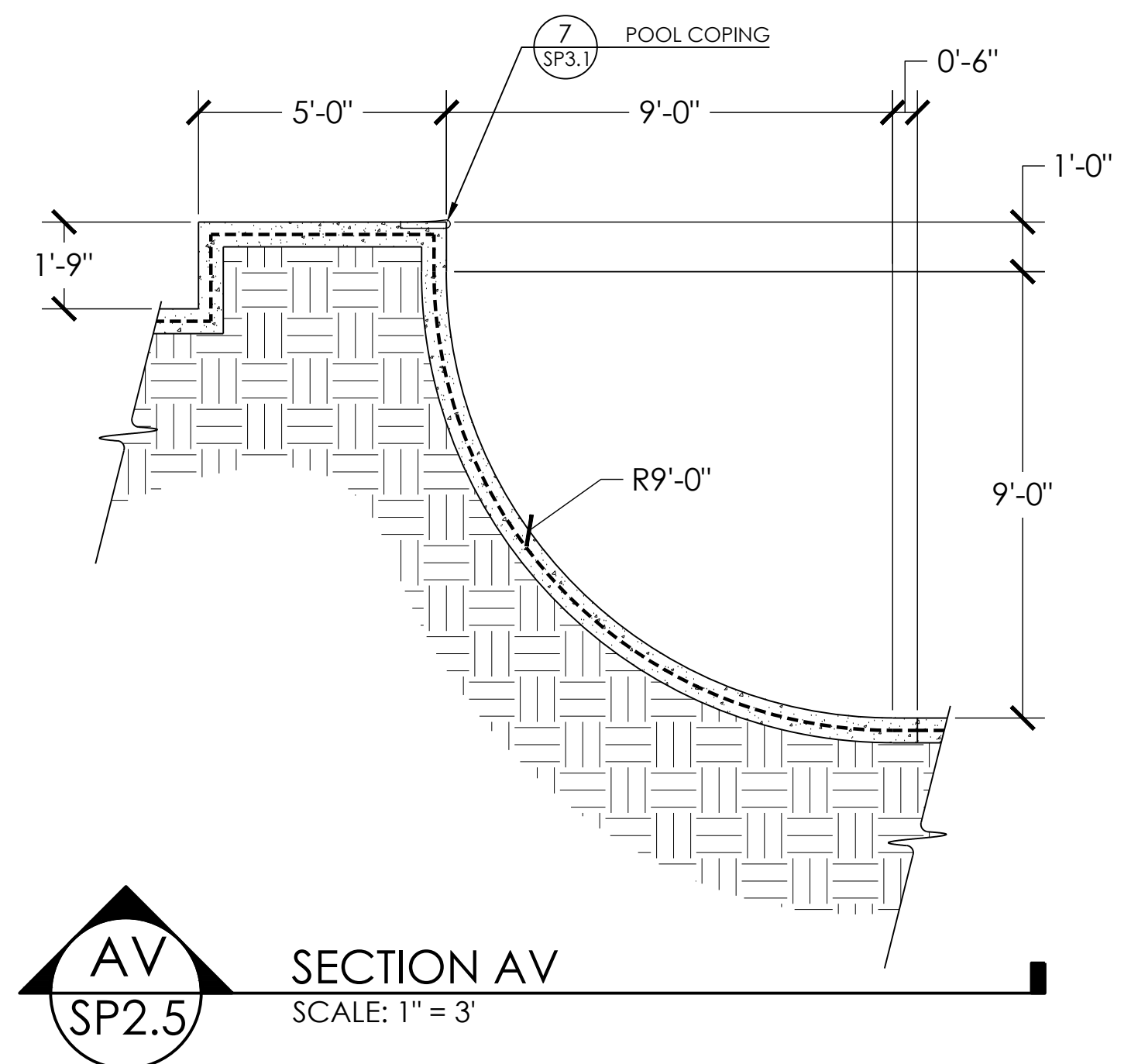
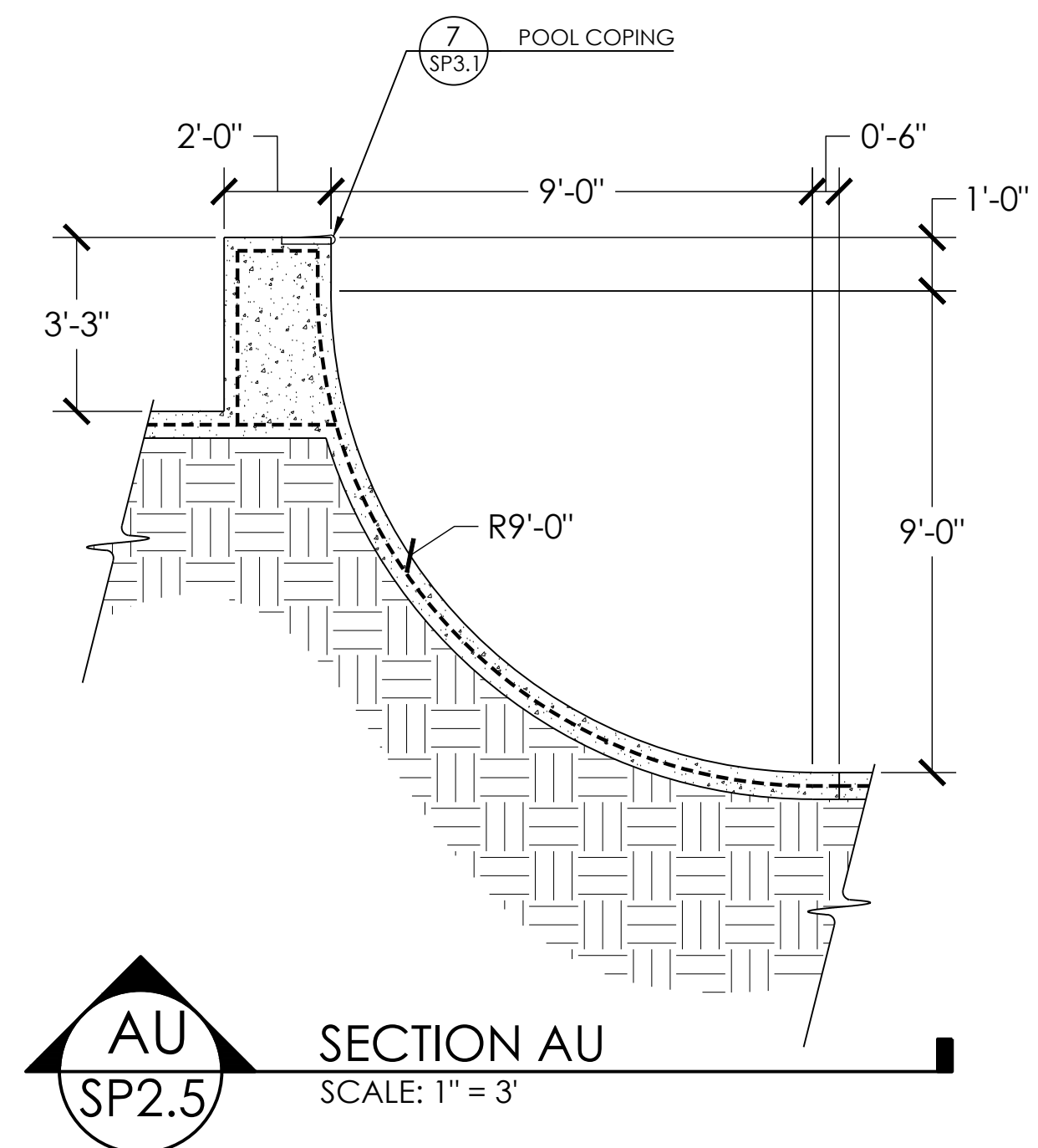
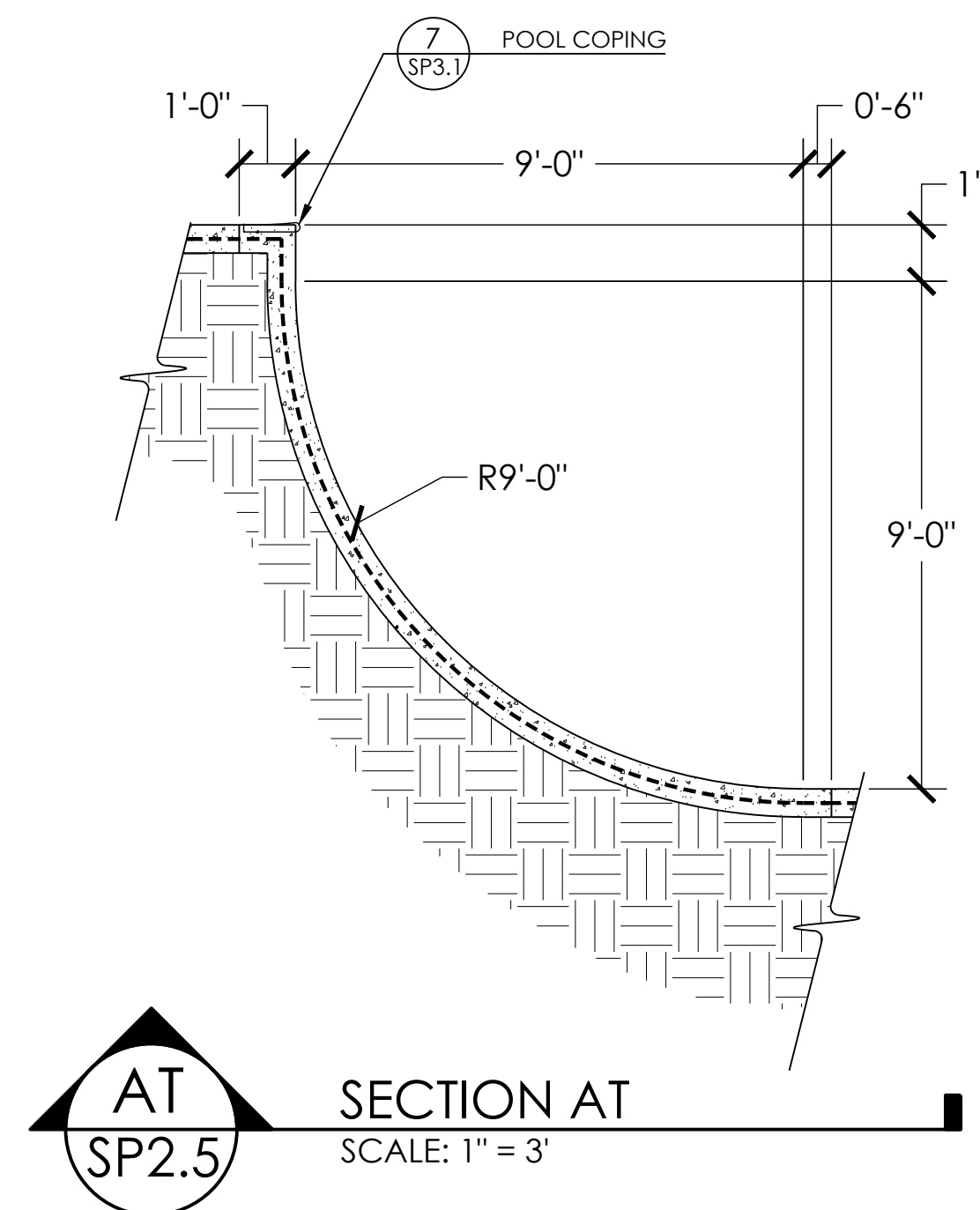
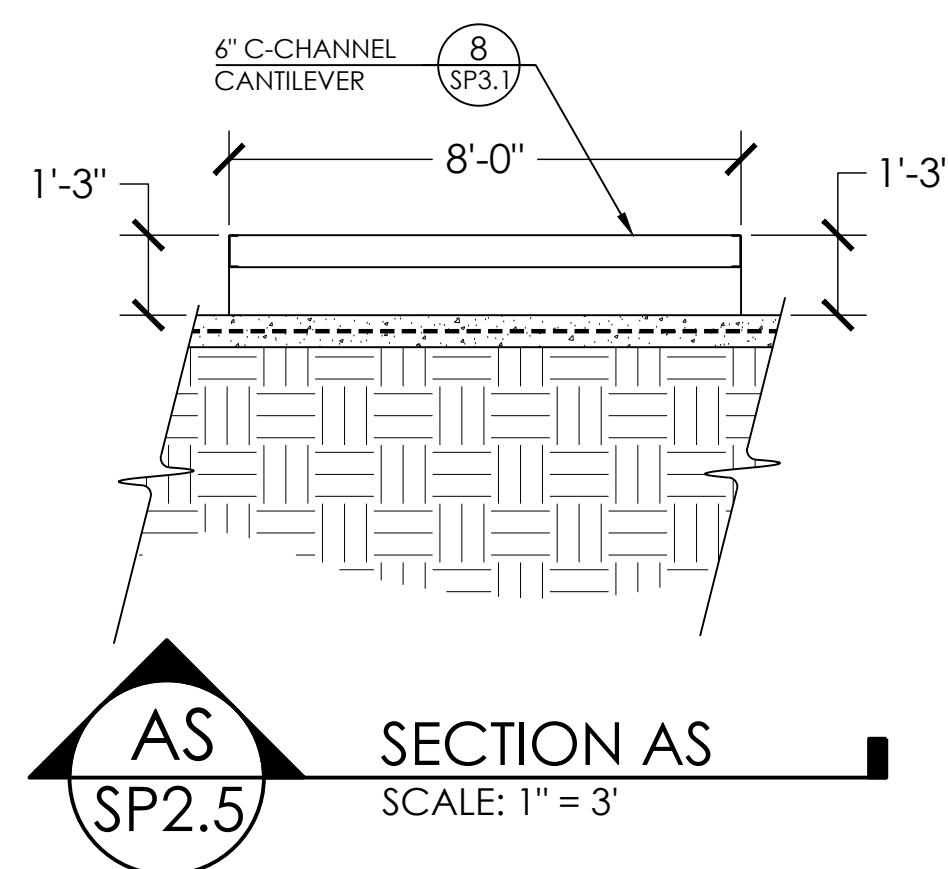
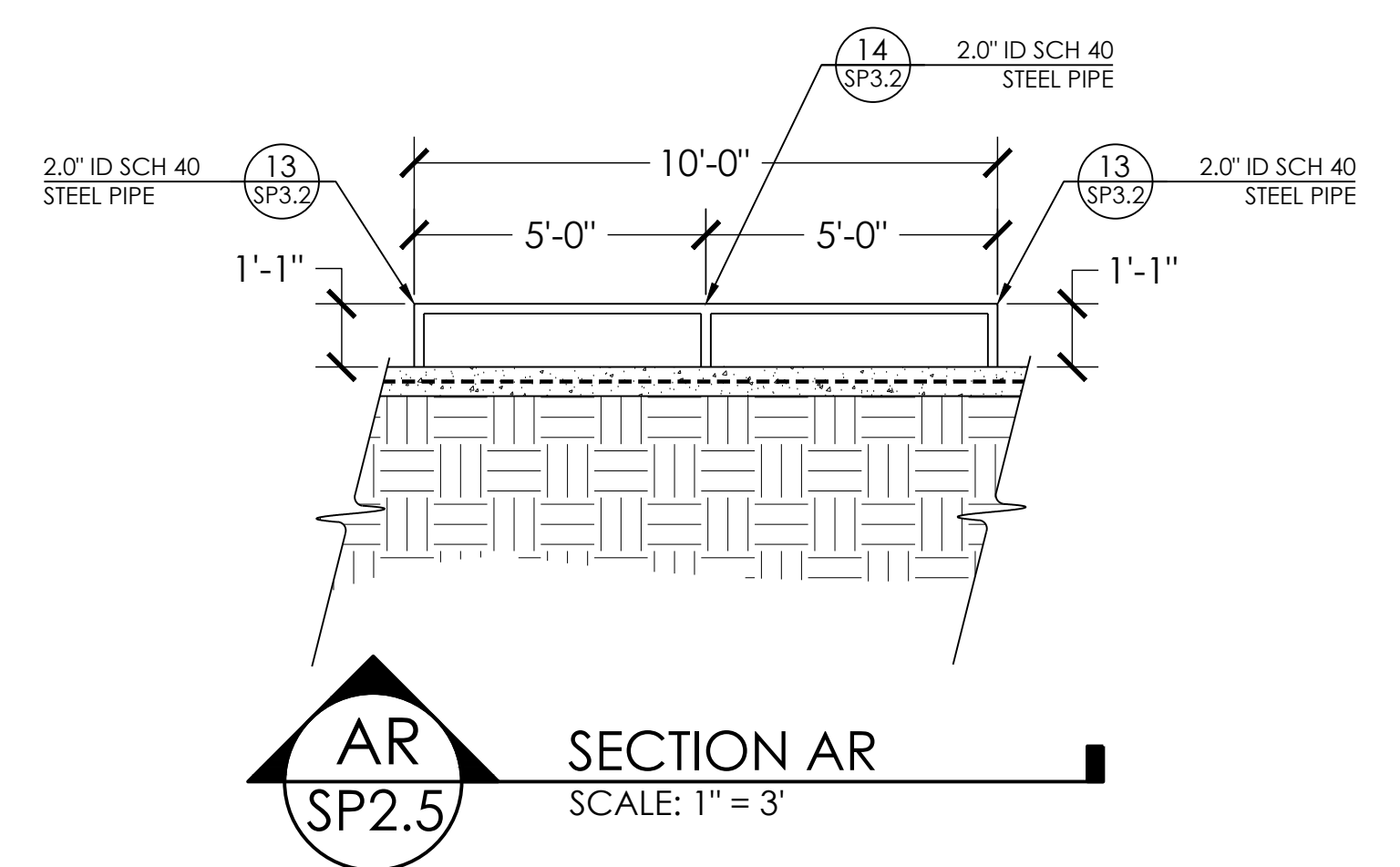
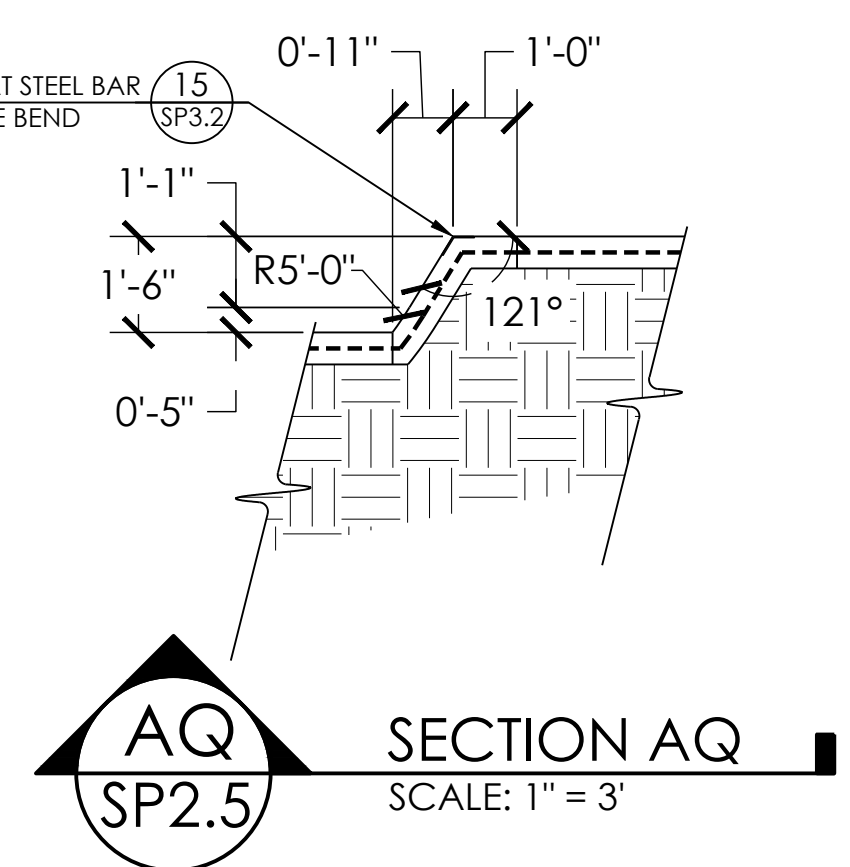
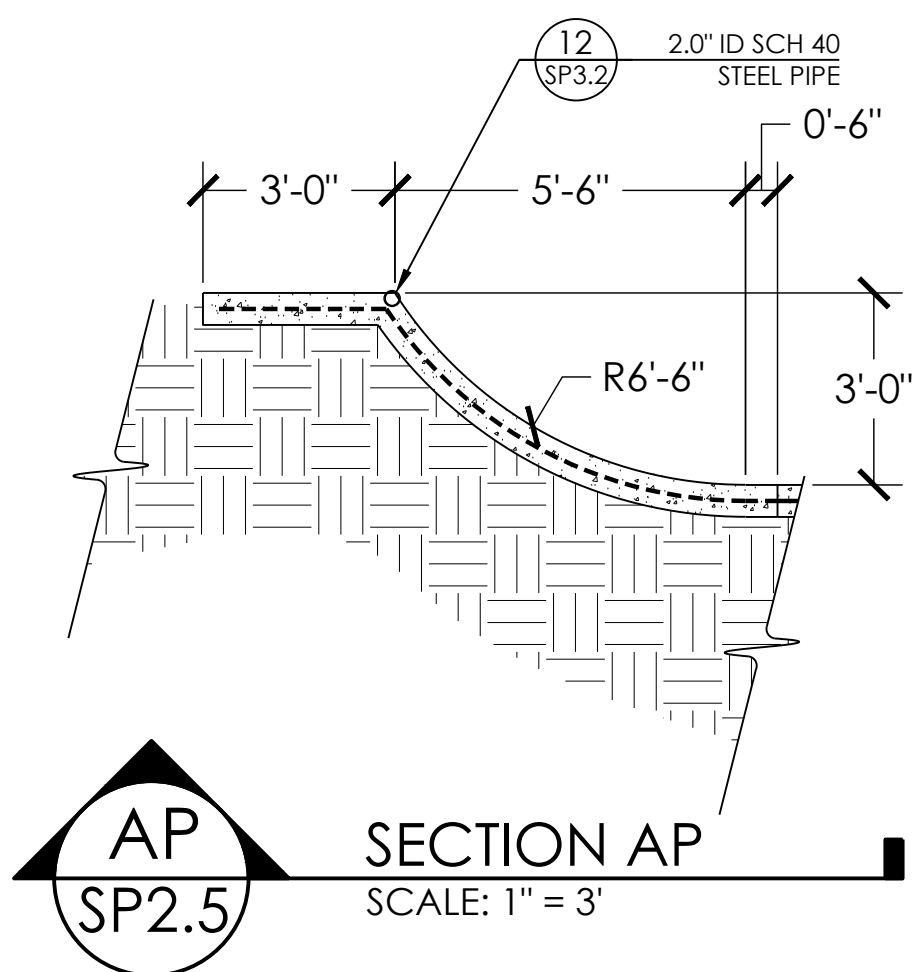
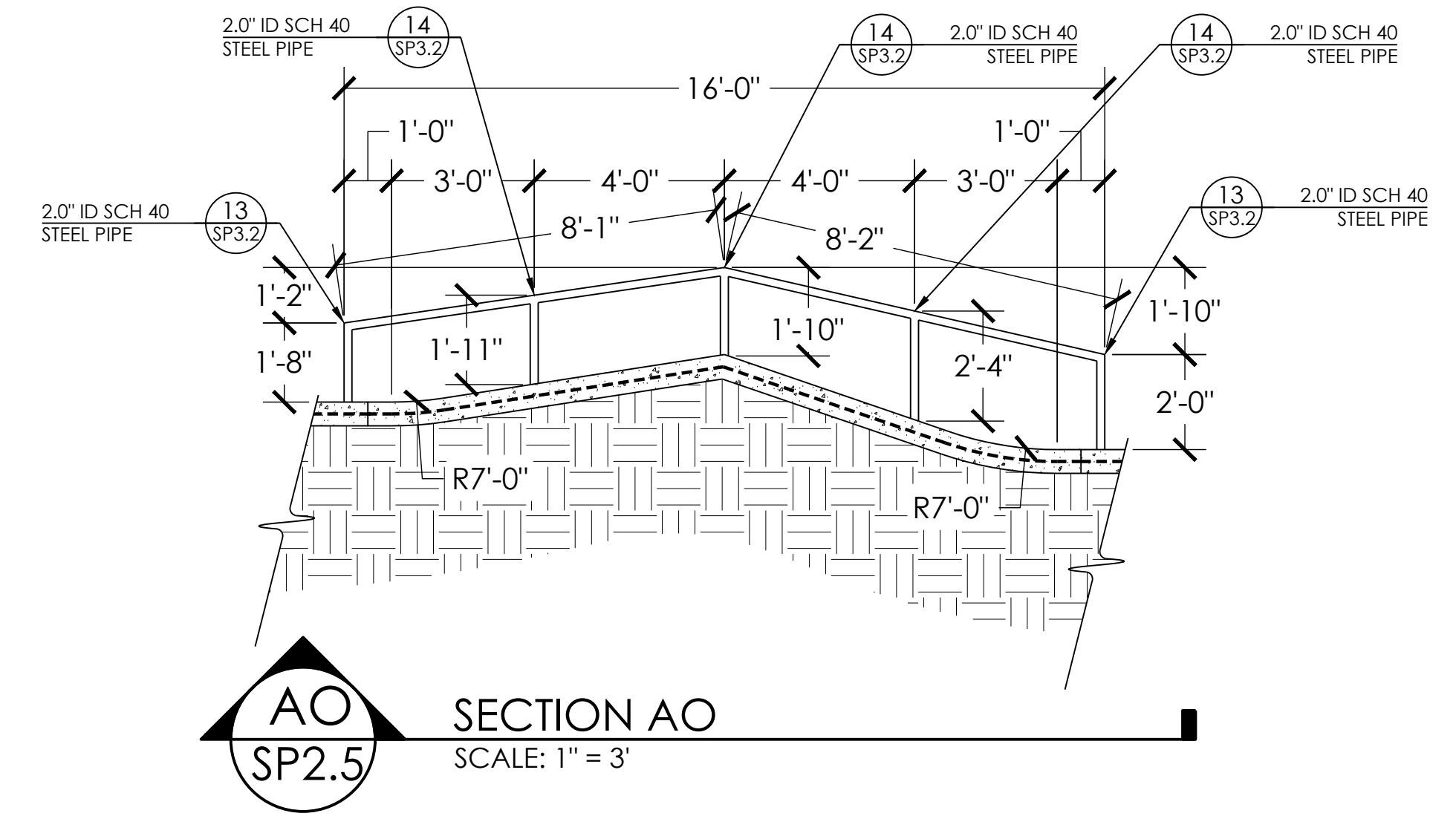
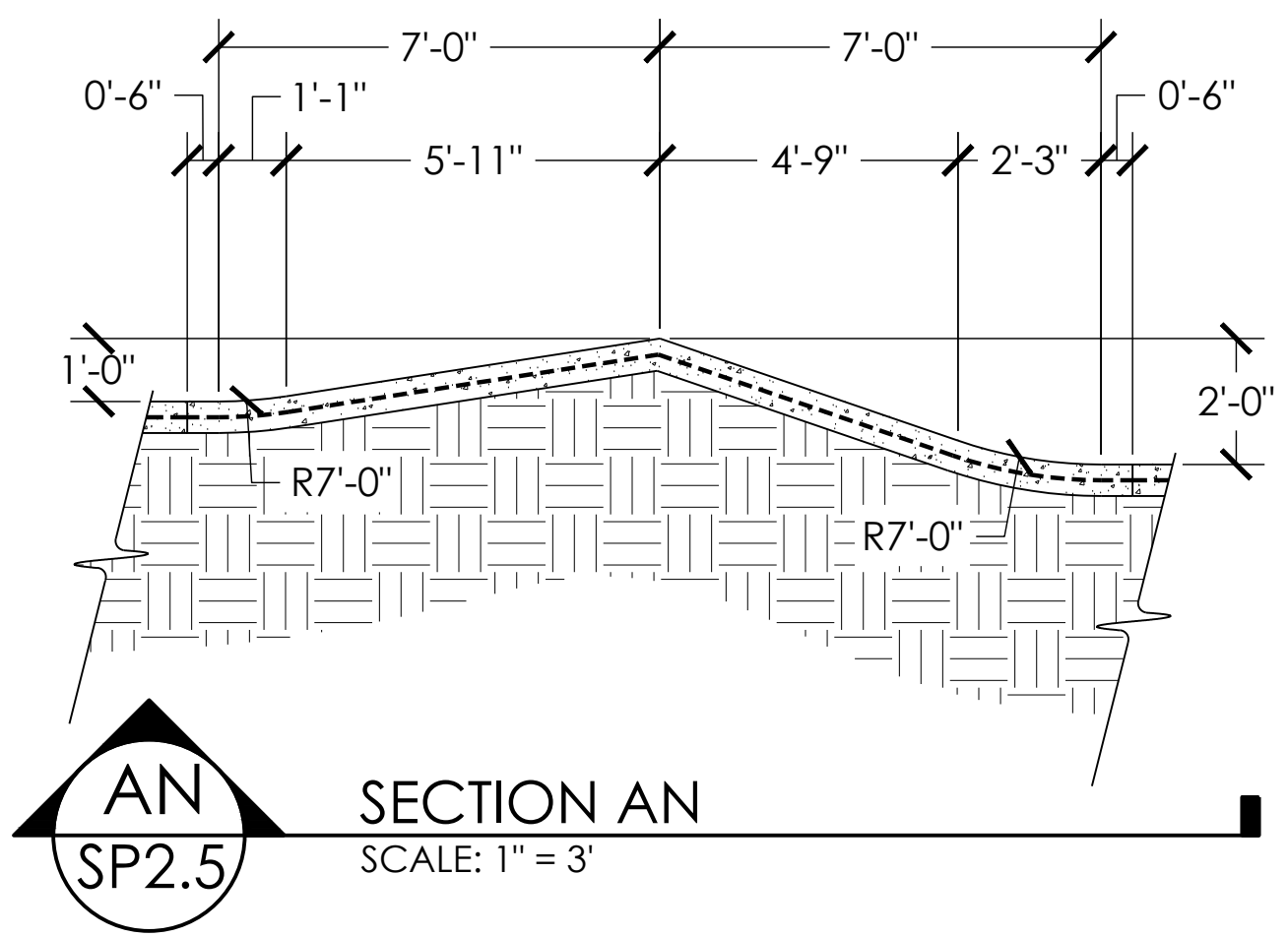
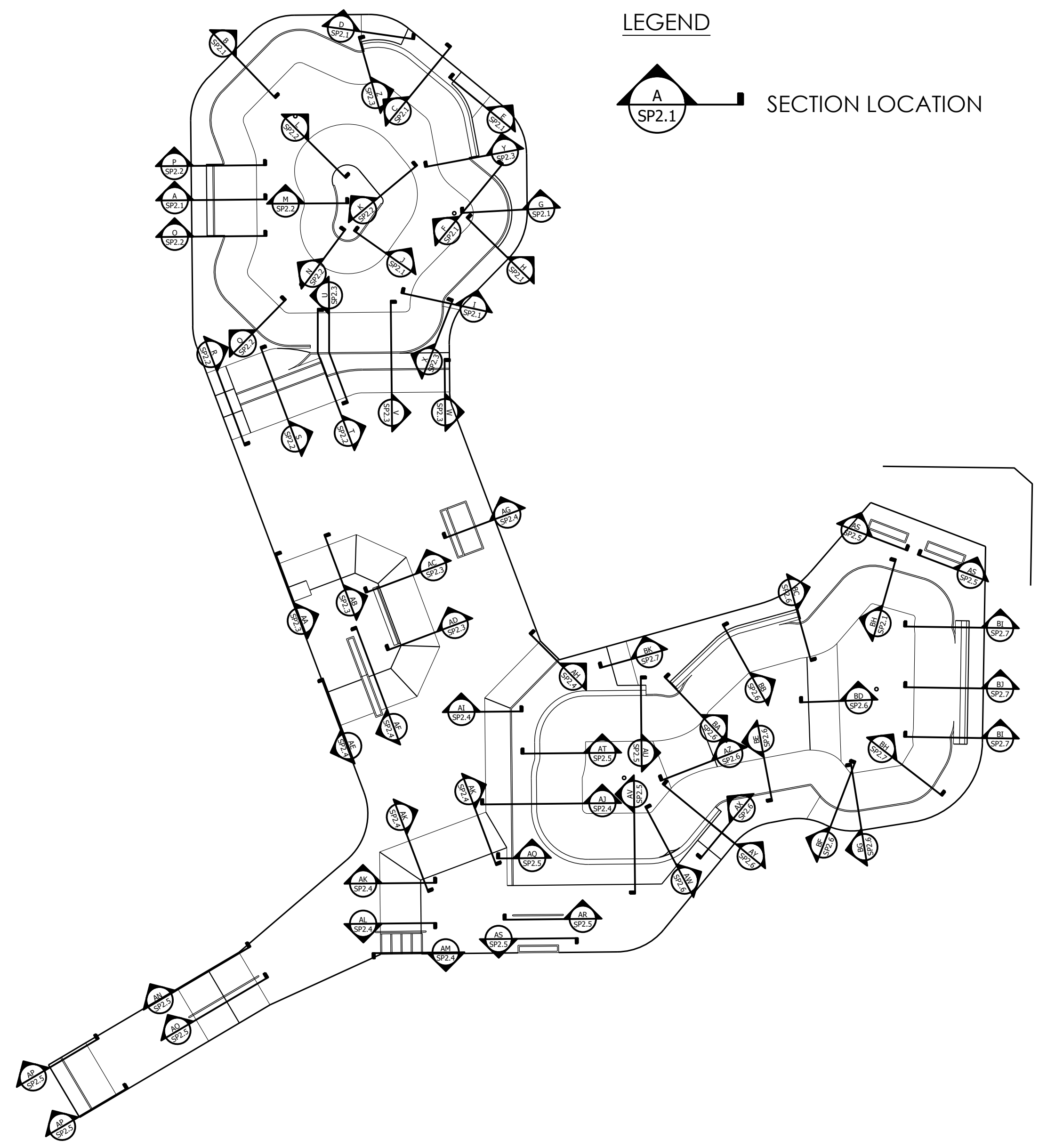
SECTIONS AND KEY  
PROJECT: SALIDA SKATEPARK  
LOCATION: SALIDA, CO

SHEET: SP2.4

DATE: 10.26.20

DRAWN BY: BAJ  
CHECKED BY: MBF

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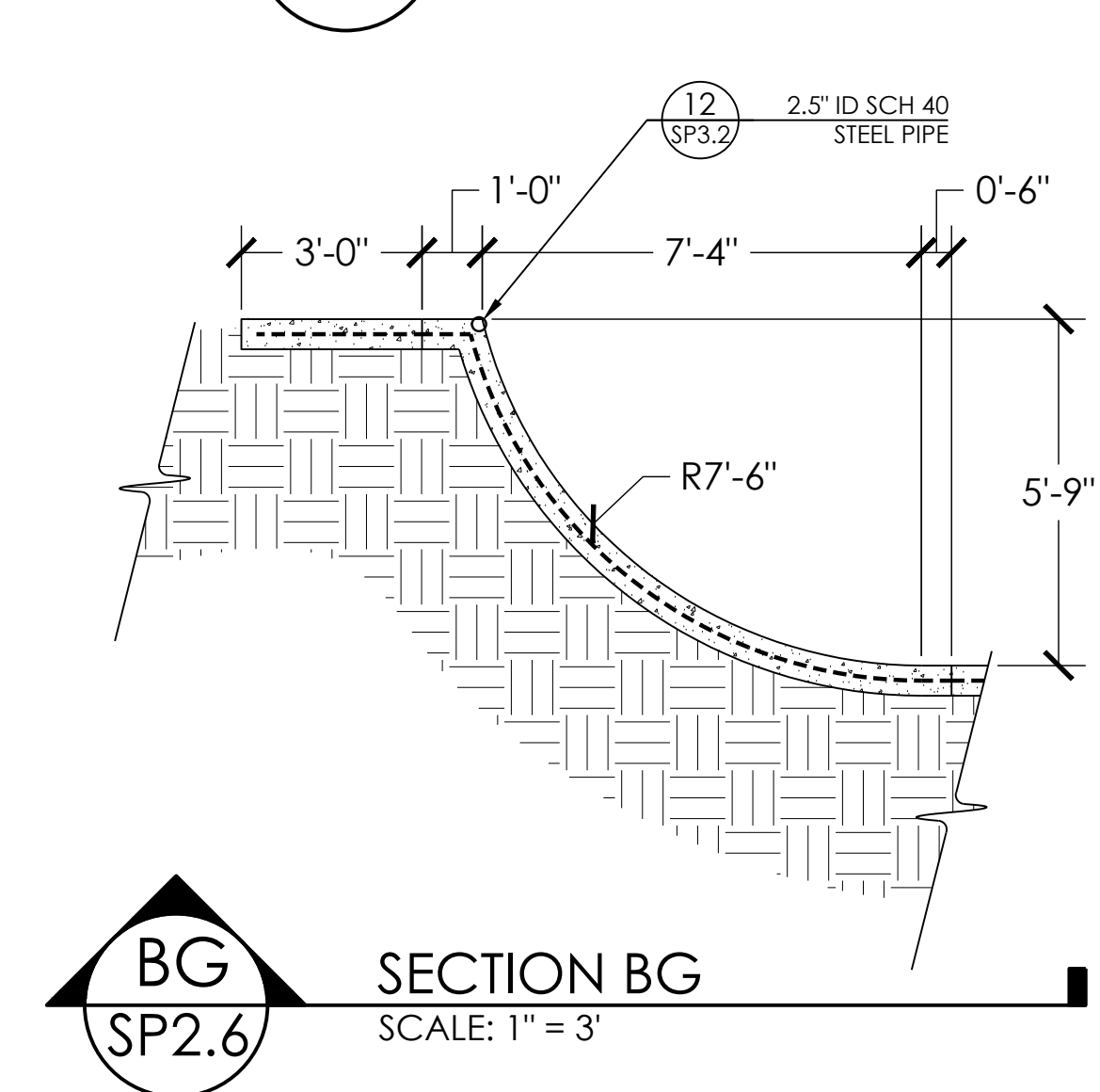
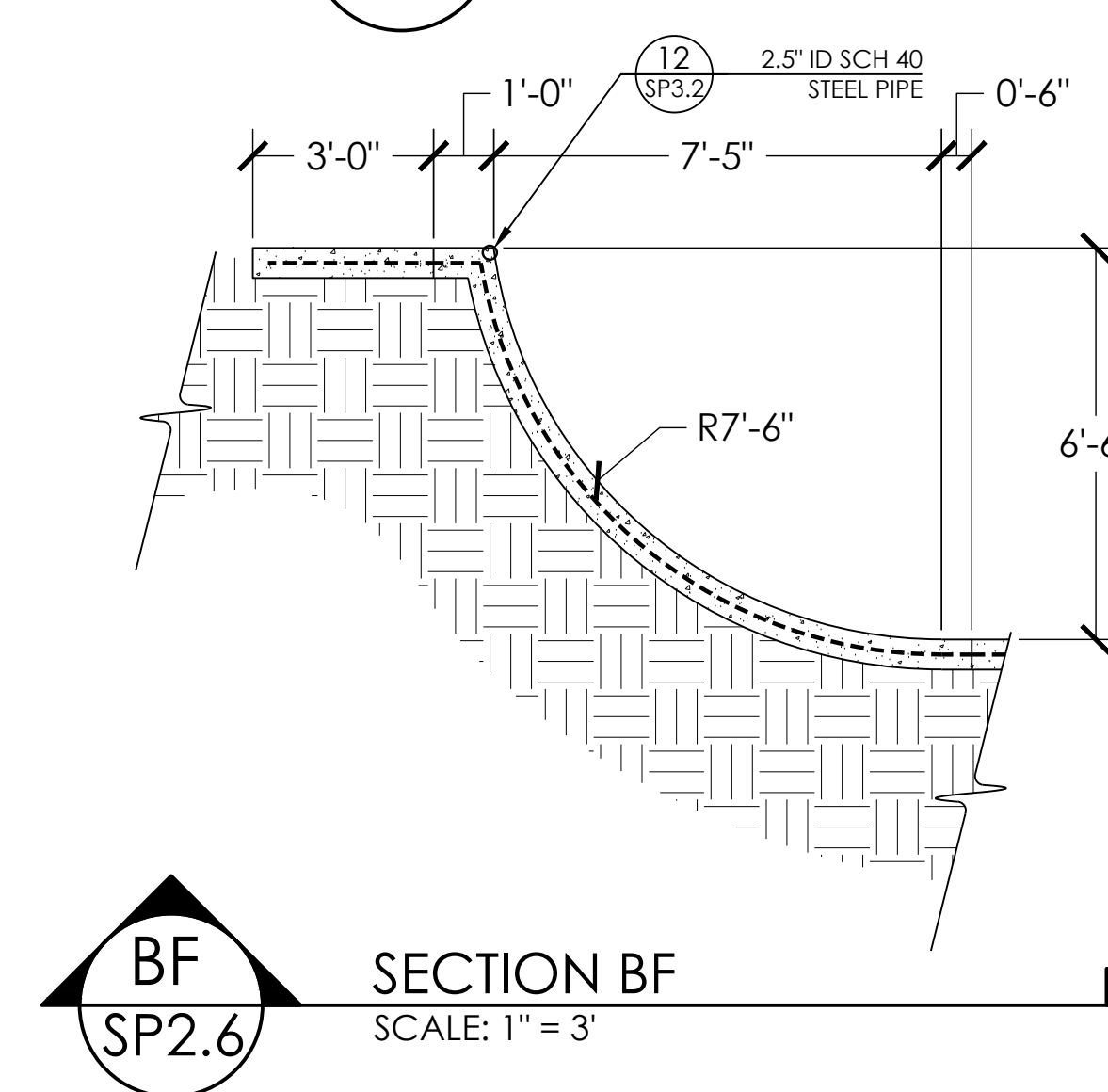
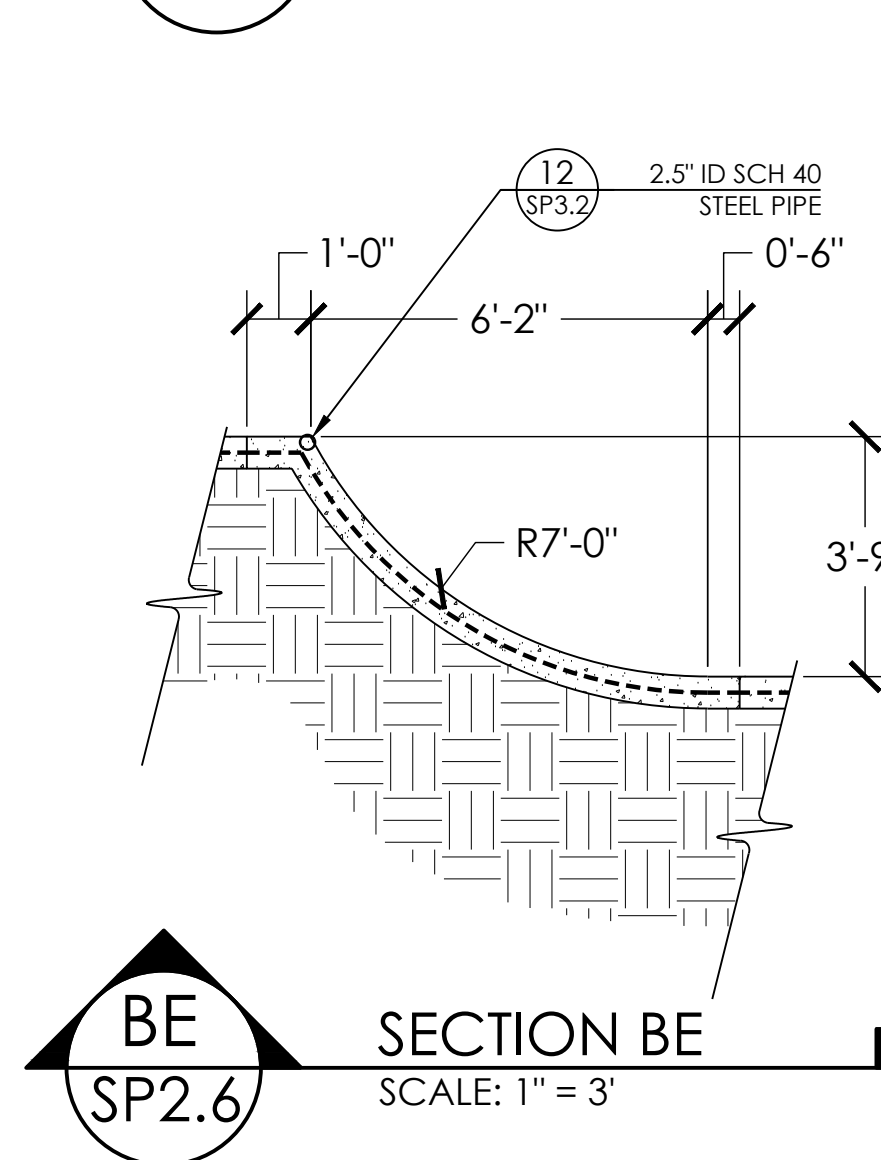
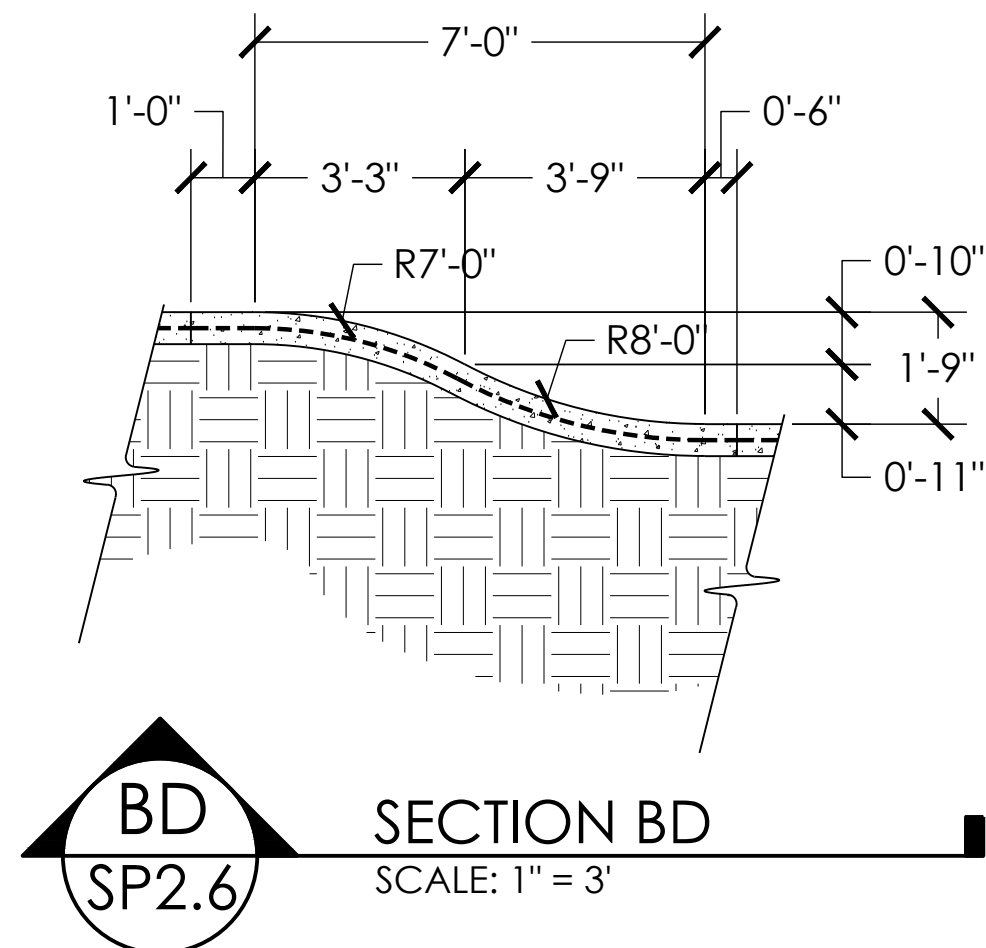
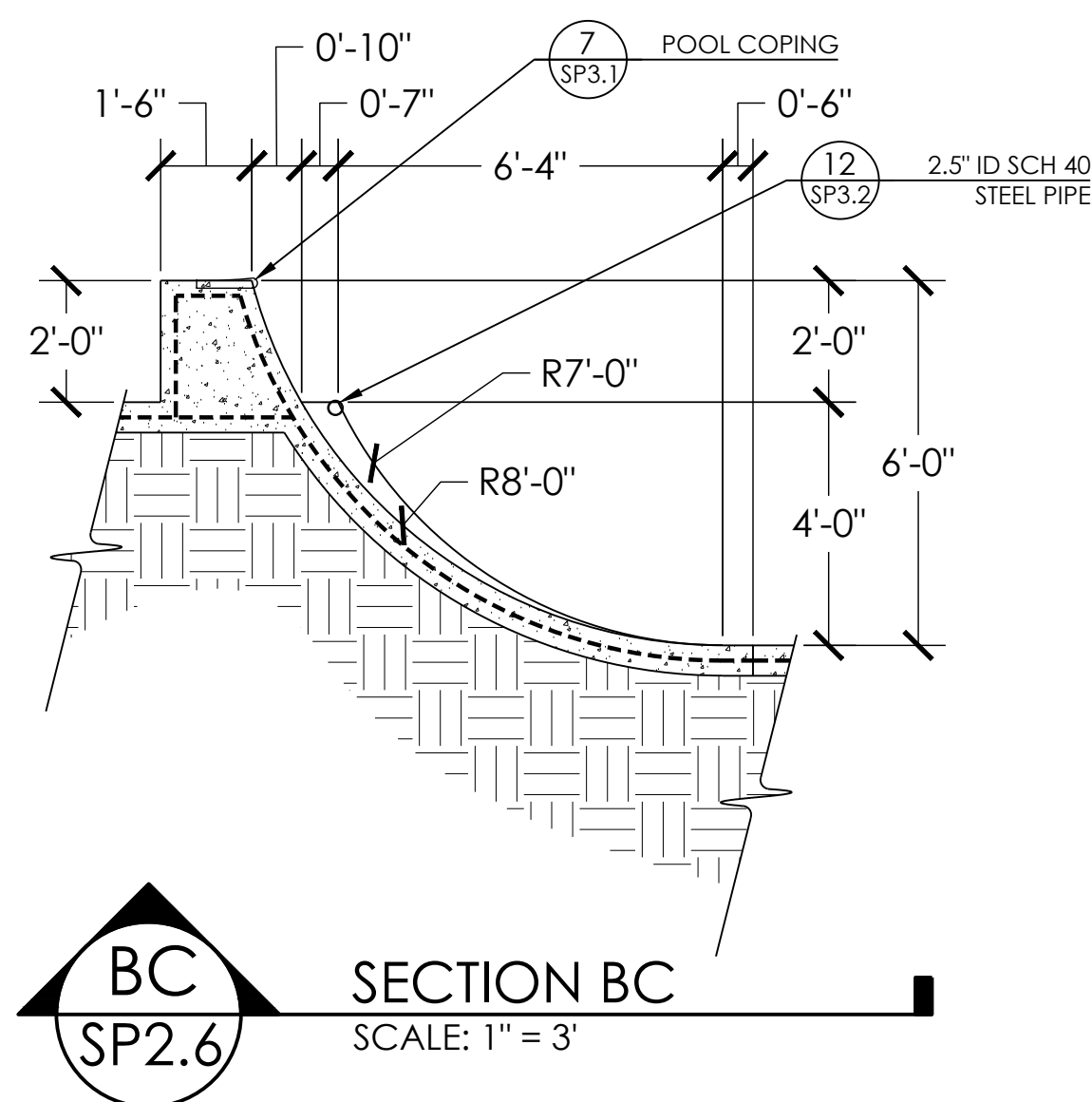
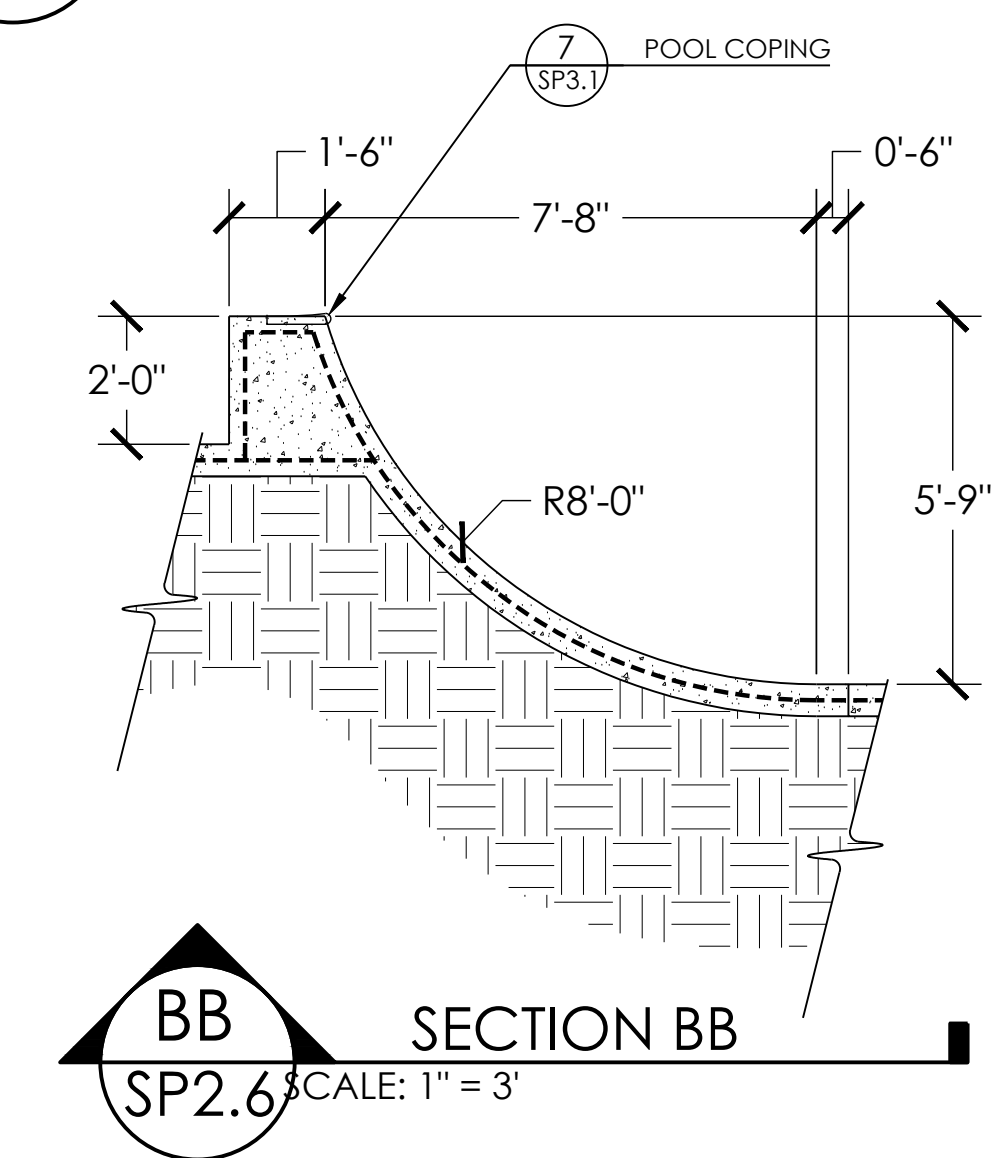
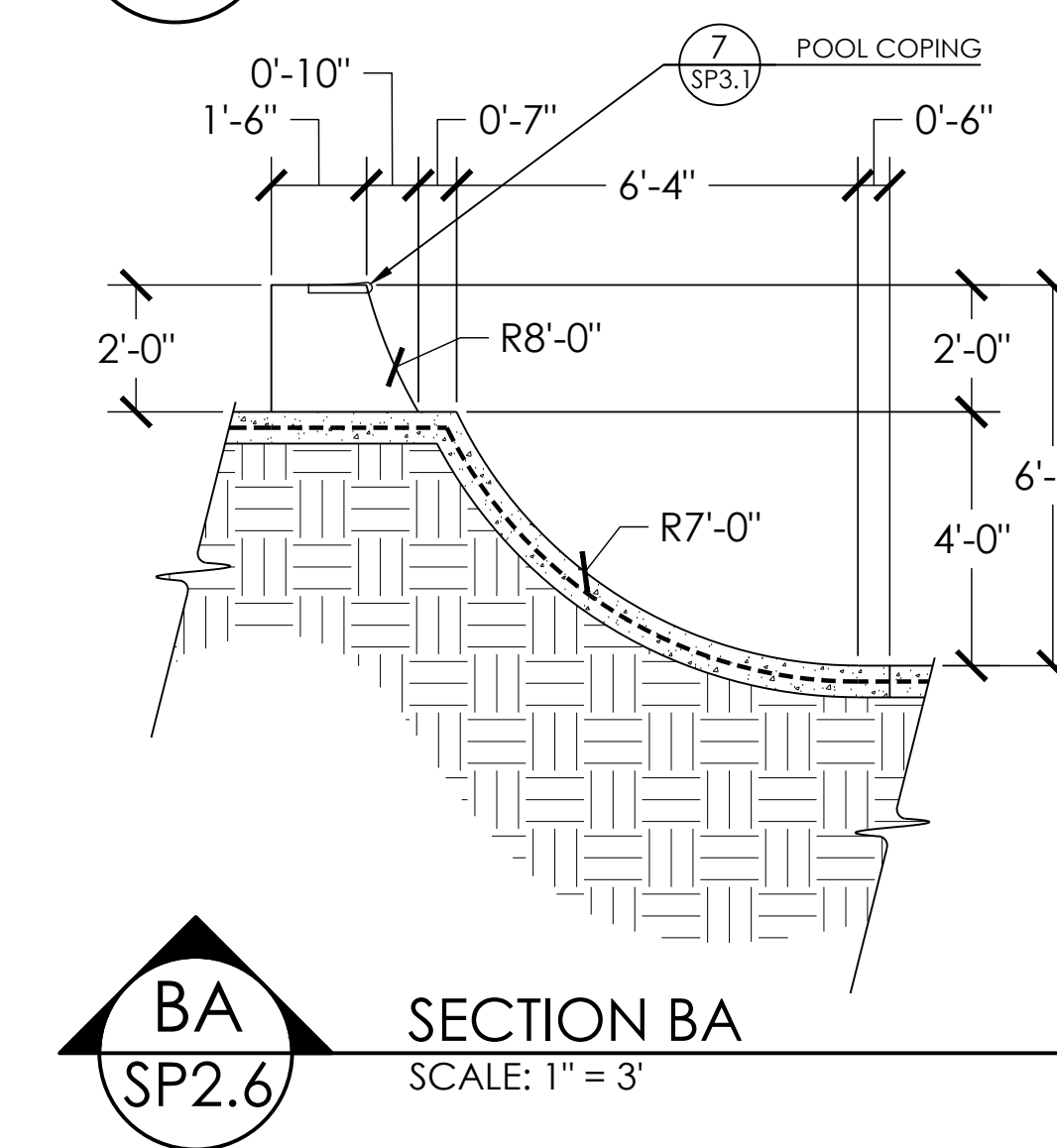
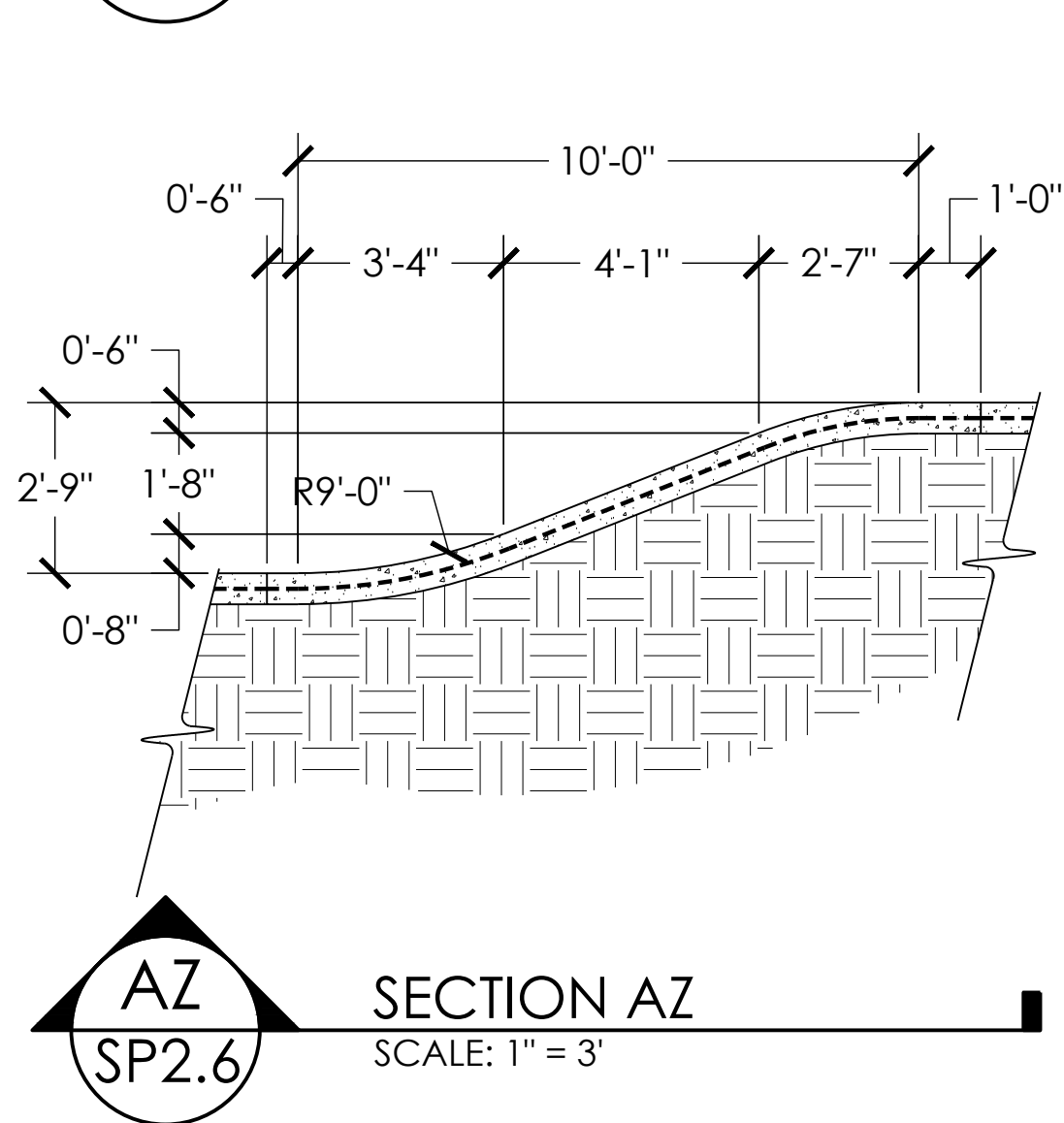
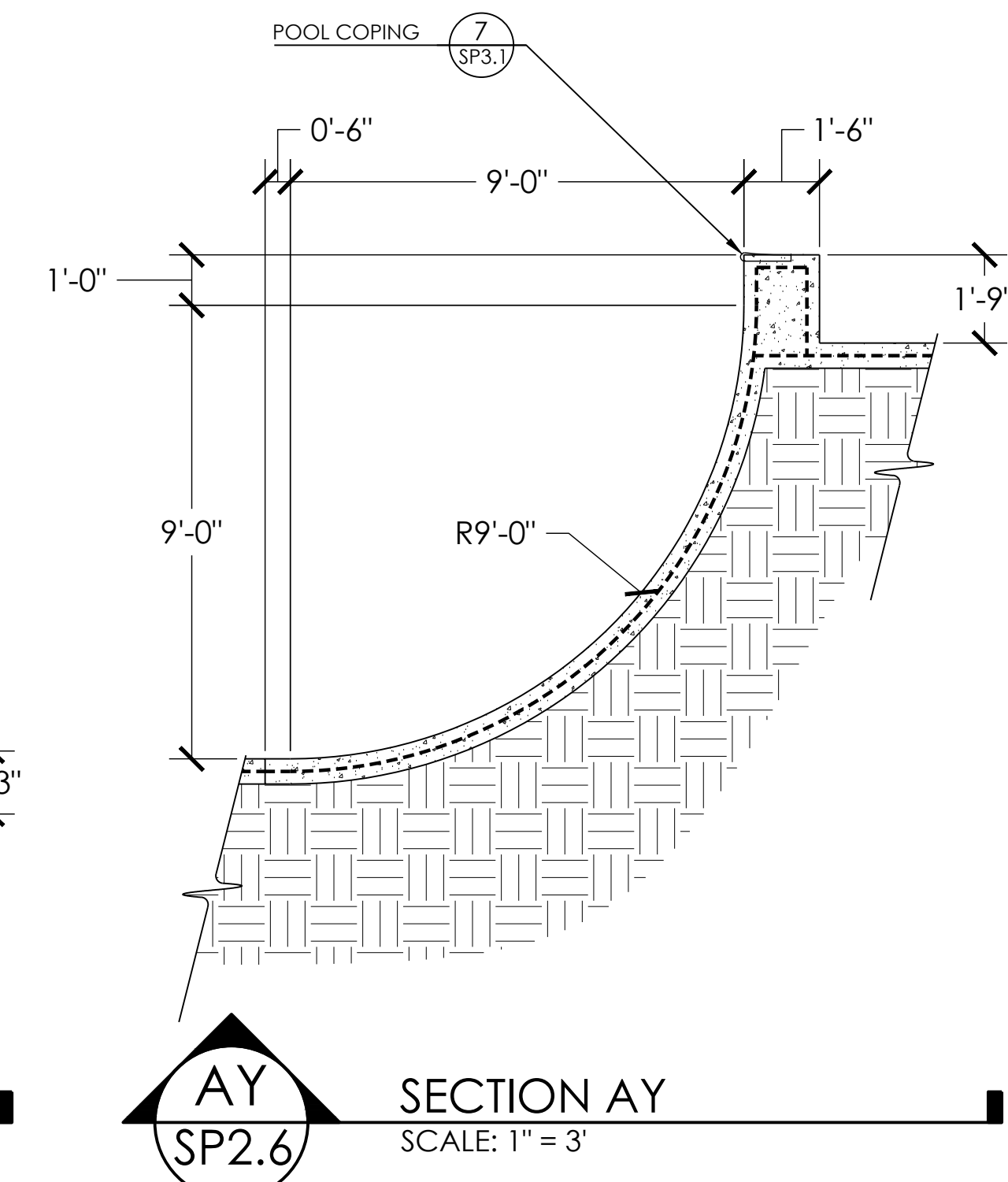
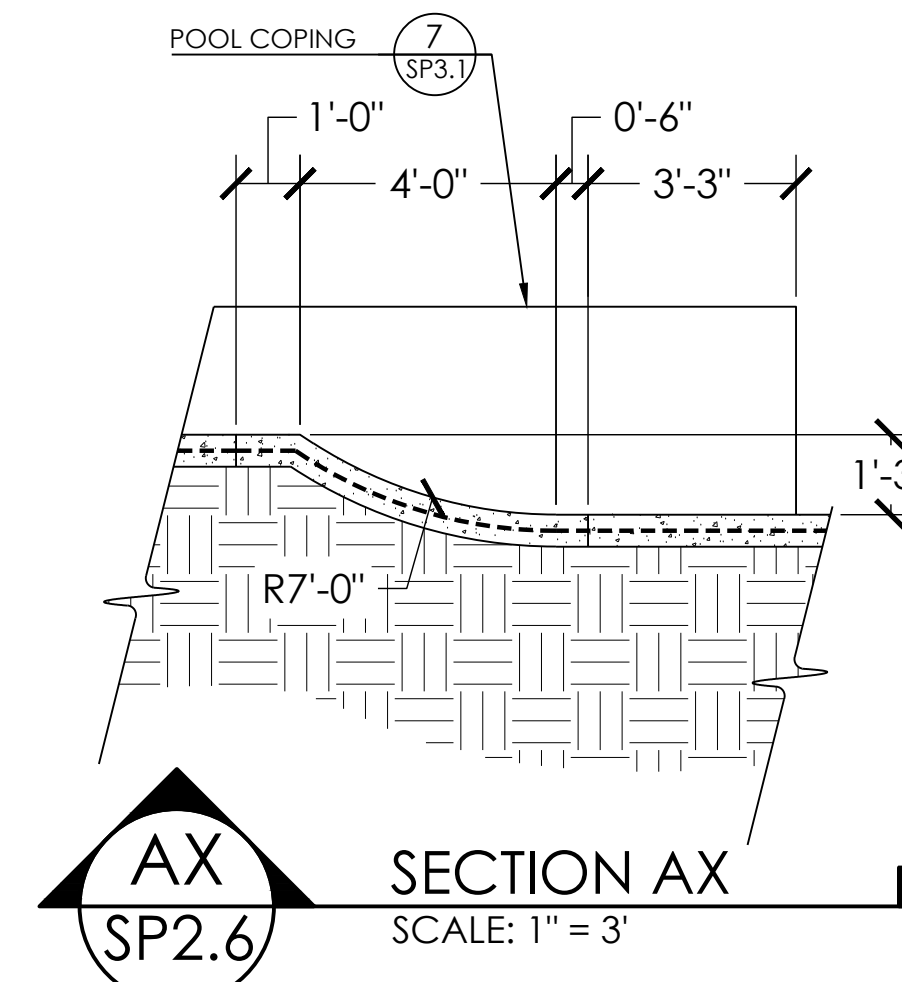
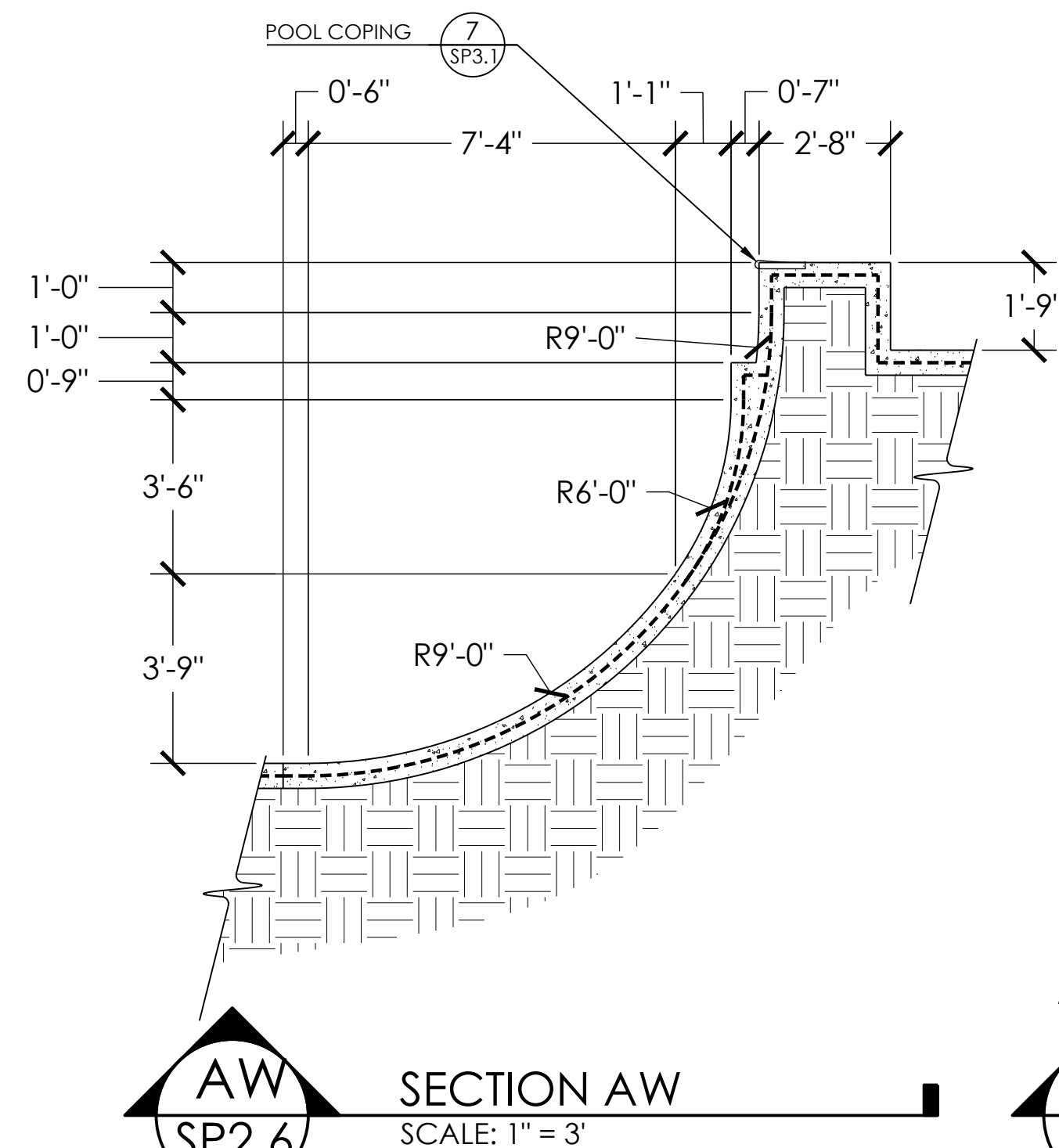
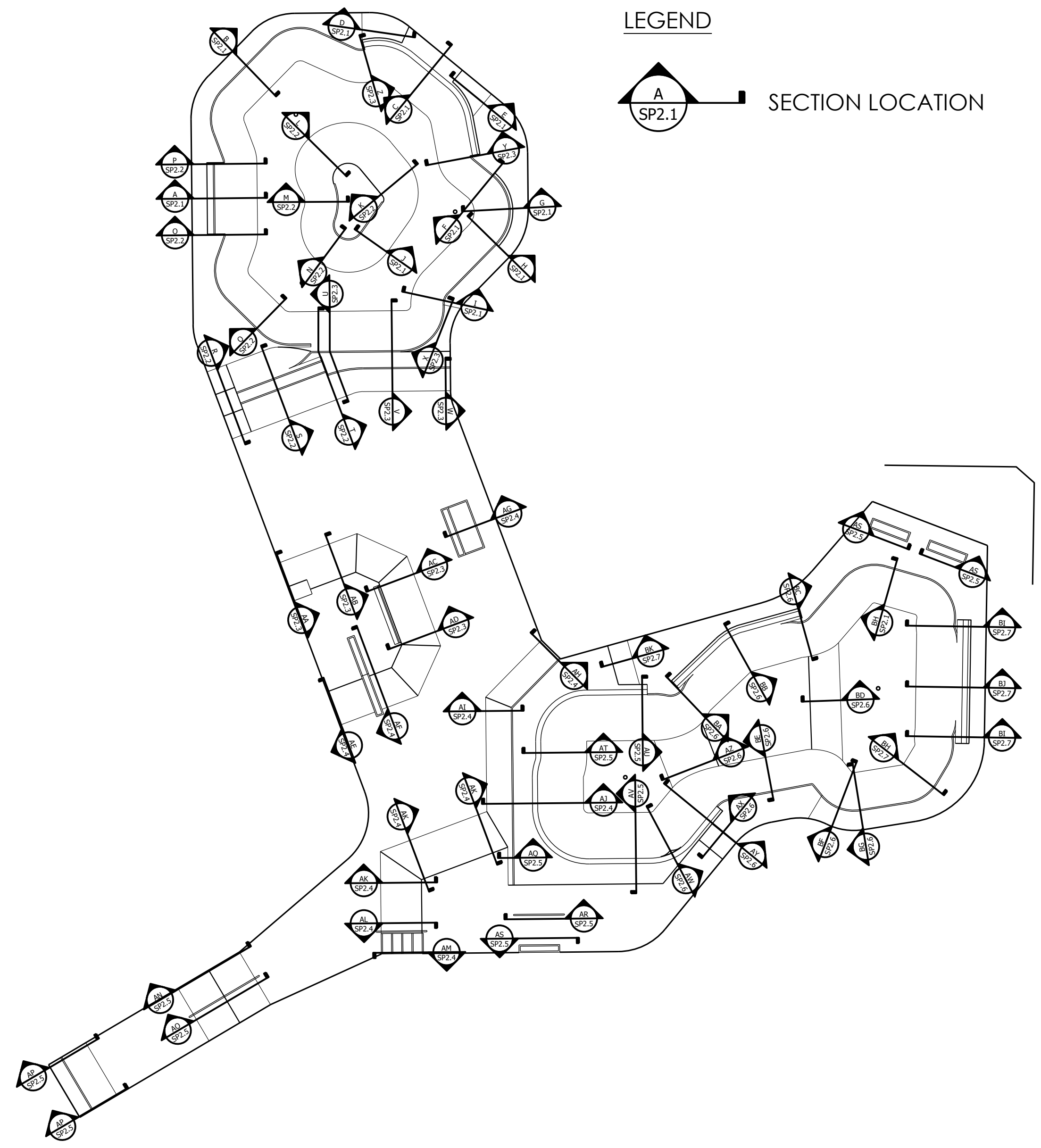
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SCALE: 1" = 3'

**SECTIONS AND KEY**  
PROJECT: SALIDA SKATEPARK  
LOCATION: SALIDA, CO

SHEET: **SP2.5**  
DATE: 10.26.20  
DRAWN BY: BAJ  
CHECKED BY: MBF

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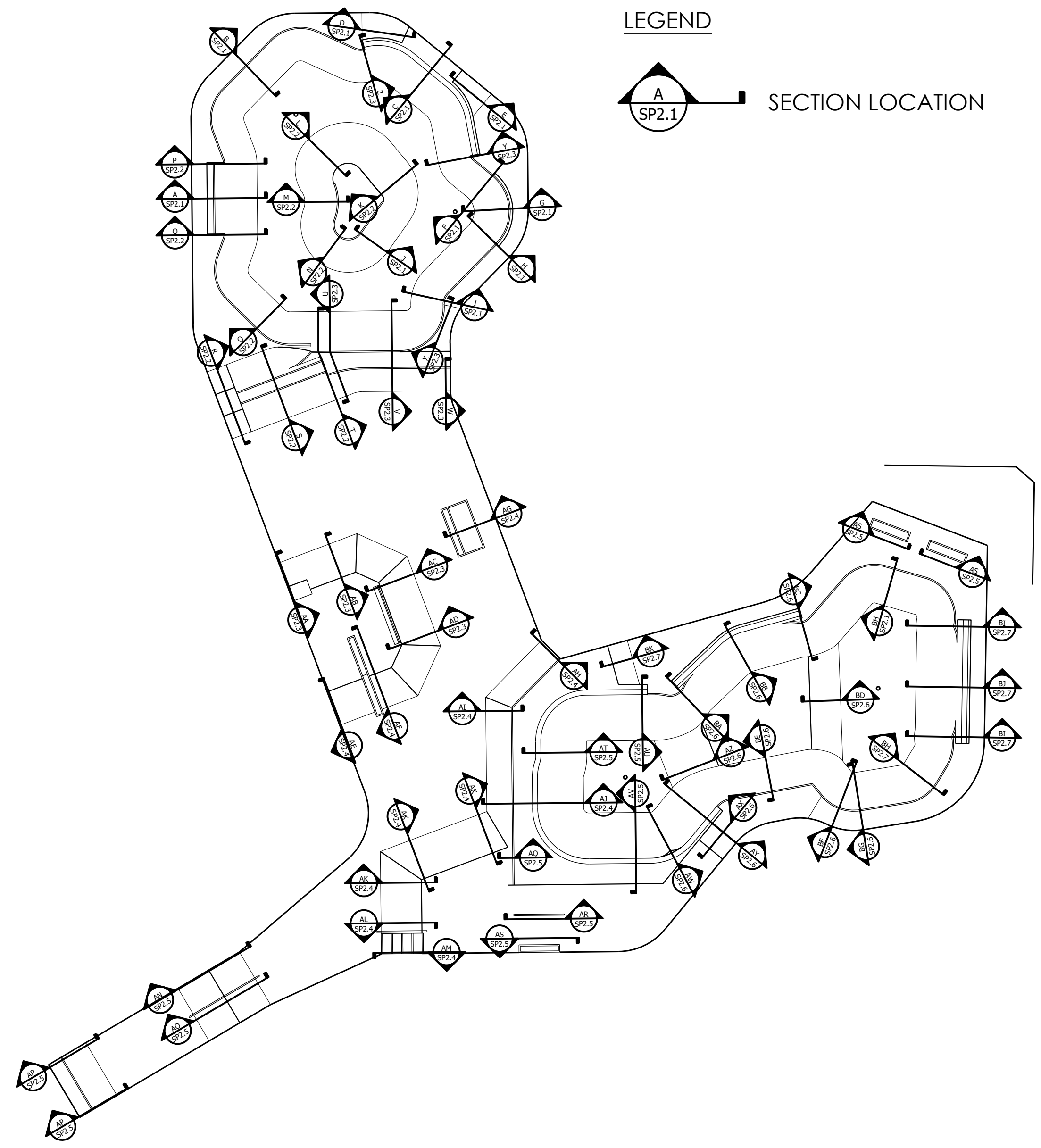
**GROUNDLINE**  
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www.groundline.com

SCALE: 1" = 3'

SECTIONS AND KEY  
PROJECT: SALIDA SKATEPARK  
LOCATION: SALIDA, CO

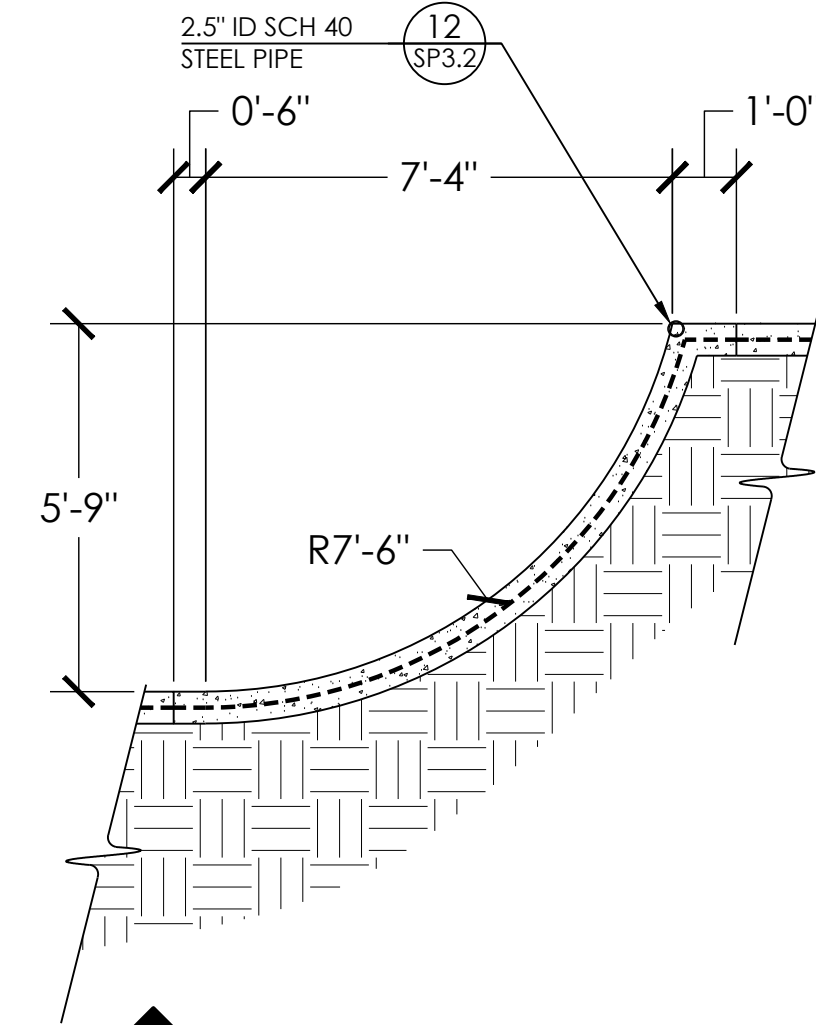
SHEET: SP2.6  
DATE: 10.26.20  
DRAWN BY: BAJ  
CHECKED BY: MBF

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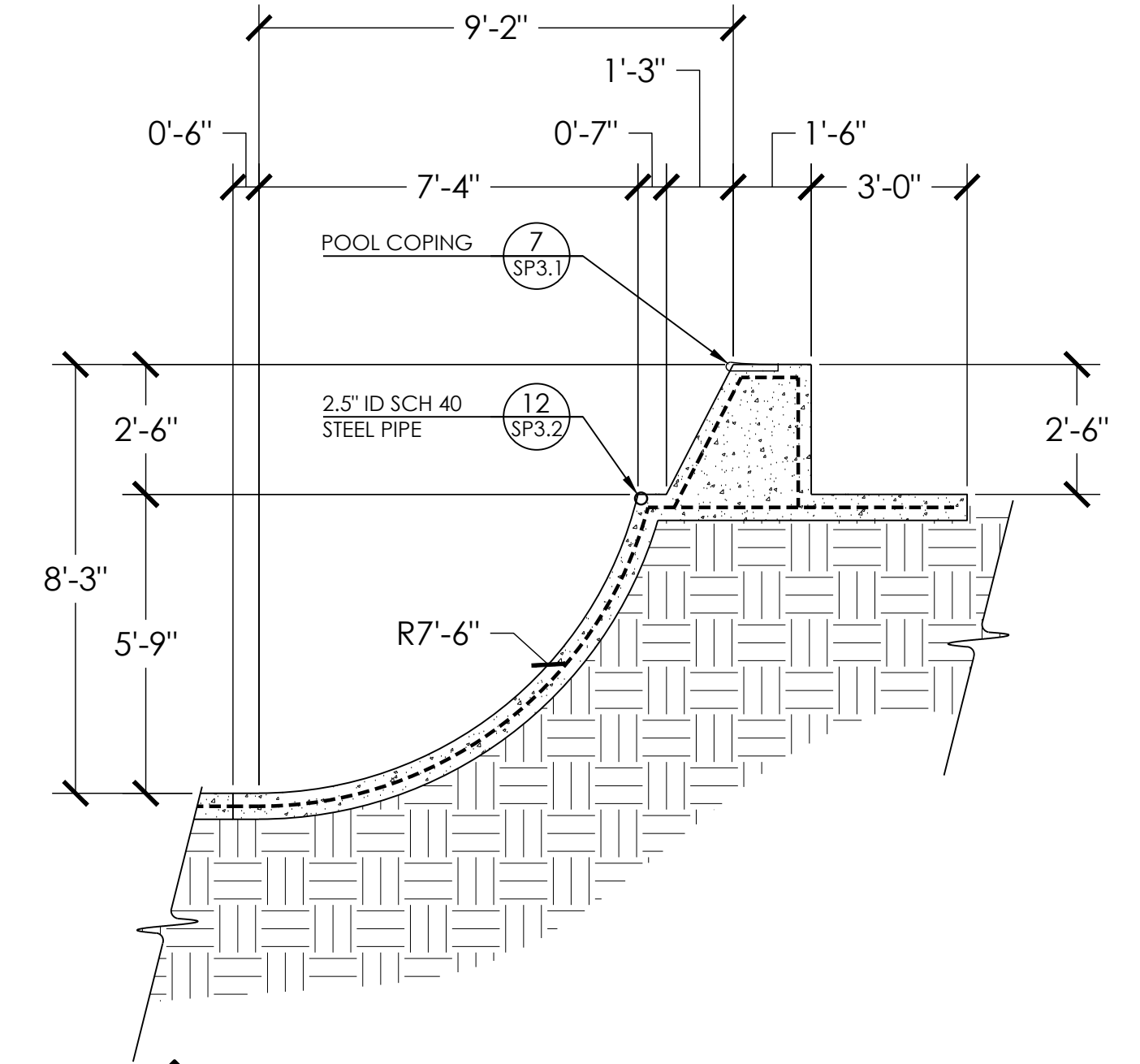


LEGEND

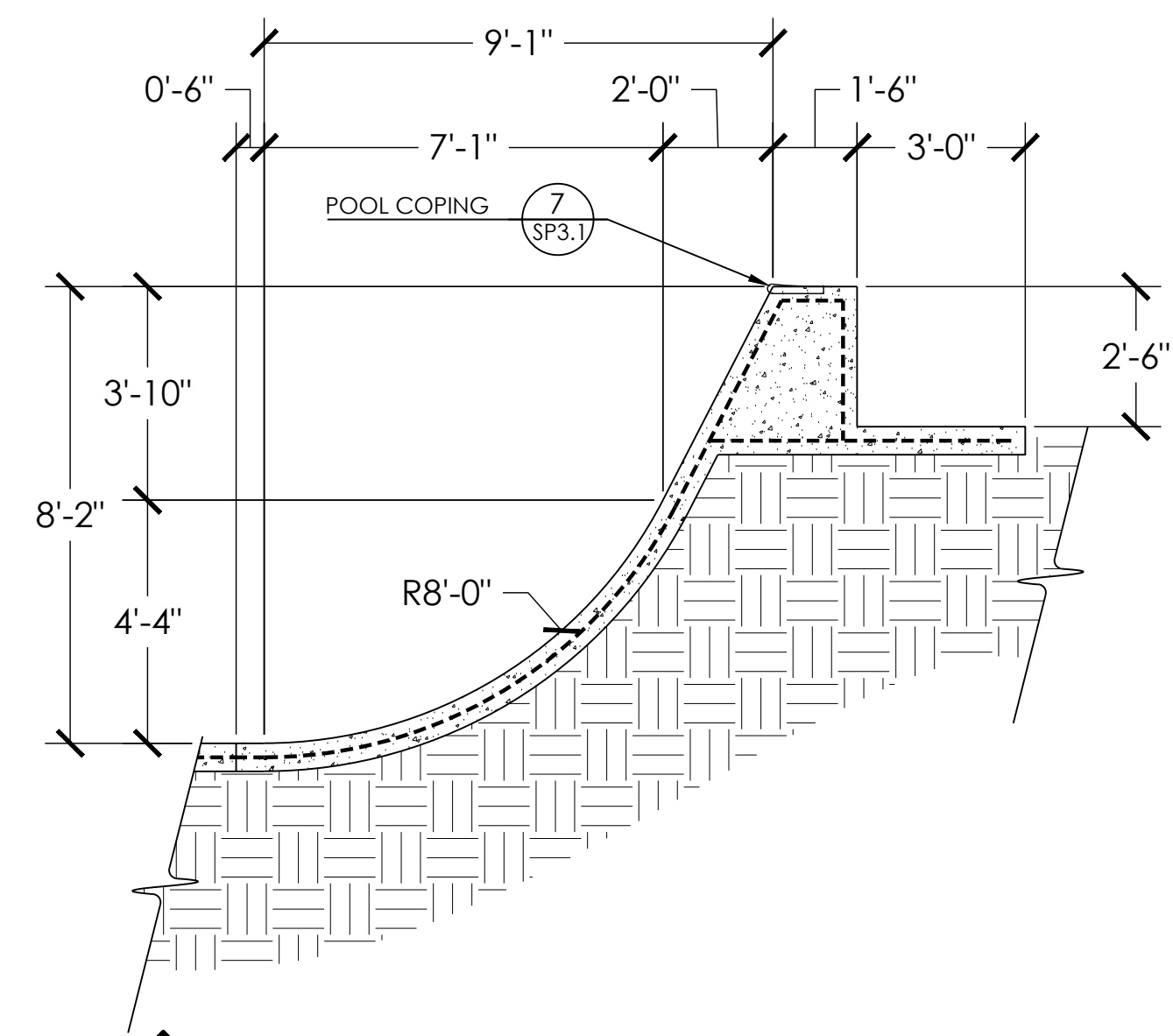
A  
SP2.1 SECTION LOCATION



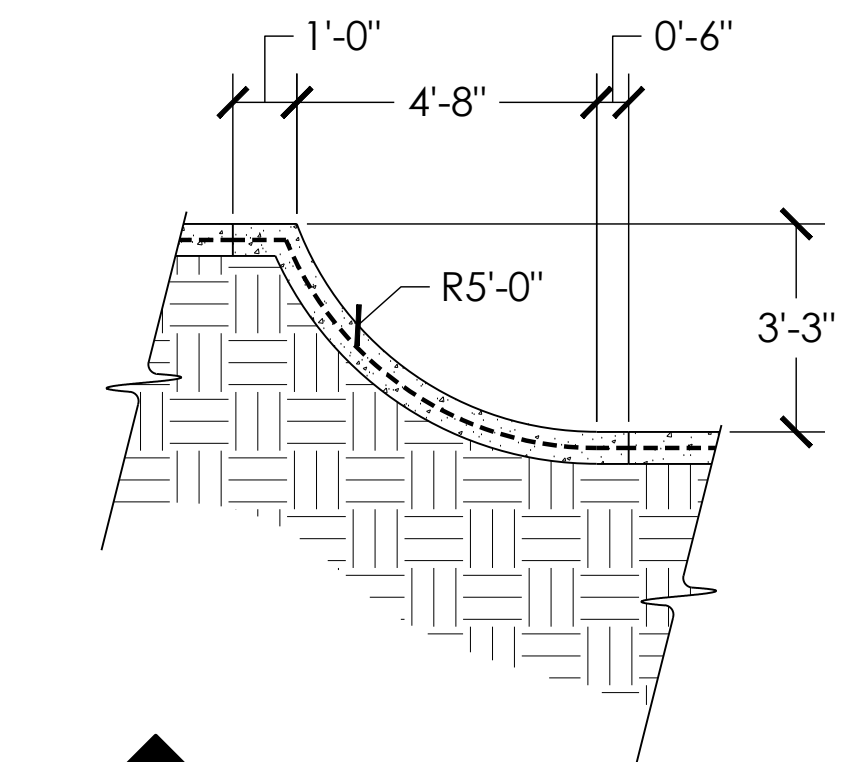
BH  
SP2.7 SECTION BH  
SCALE: 1" = 3'



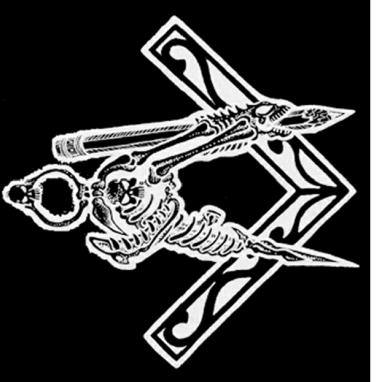
BI  
SP2.7 SECTION BI  
SCALE: 1" = 3'



BJ  
SP2.7 SECTION BJ  
SCALE: 1" = 3'



BK  
SP2.7 SECTION BK  
SCALE: 1" = 3'



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SCALE: 1" = 3'

SECTIONS AND KEY  
PROJECT: SALIDA SKATEPARK  
LOCATION: SALIDA, CO

SHEET:  
SP2.7

DATE: 10.26.20

DRAWN BY: BAJ  
CHECKED BY: MBF

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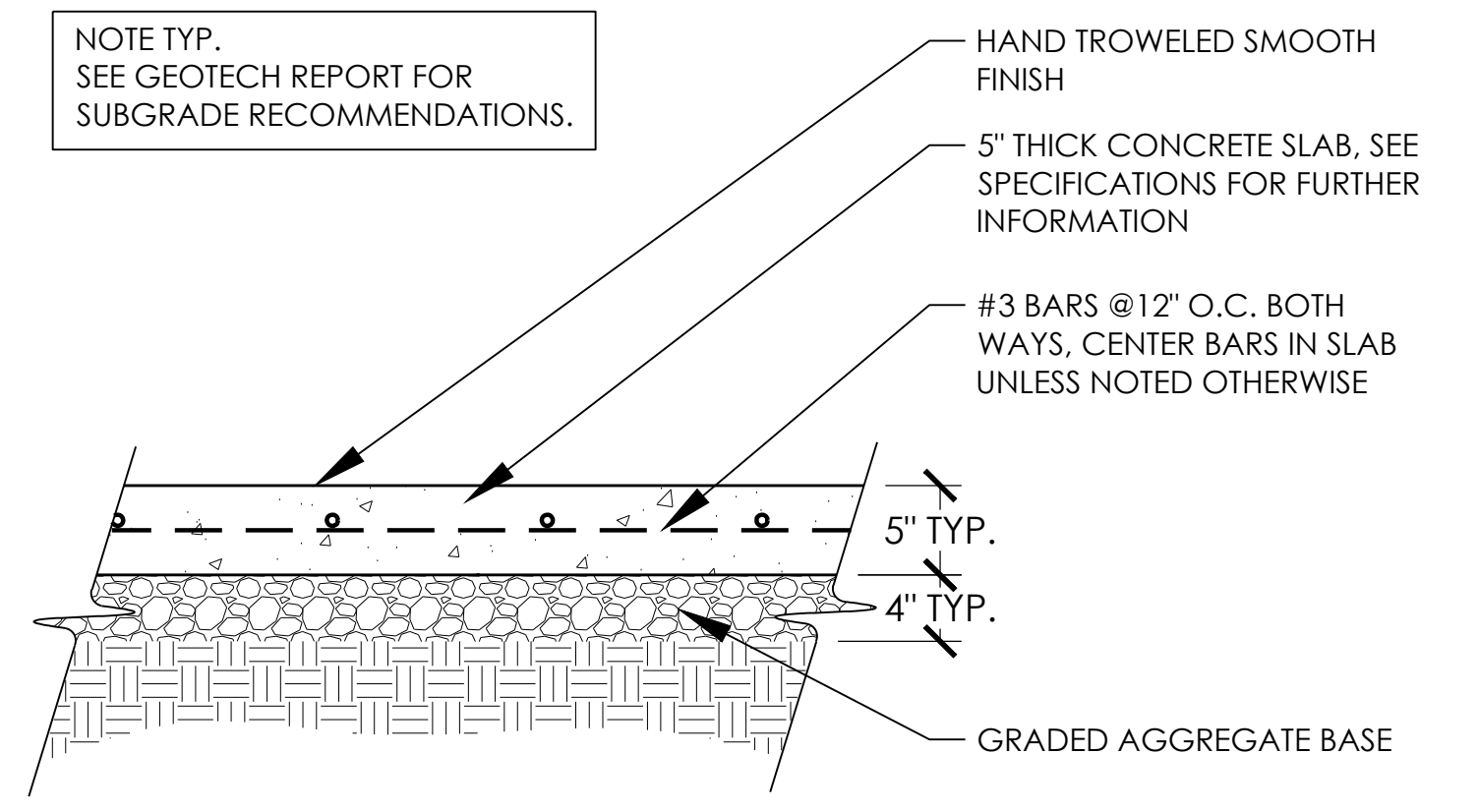
SCALE: N.T.S.

DETAILS  
 PROJECT: SALIDA SKATEPARK  
 LOCATION: SALIDA, CO

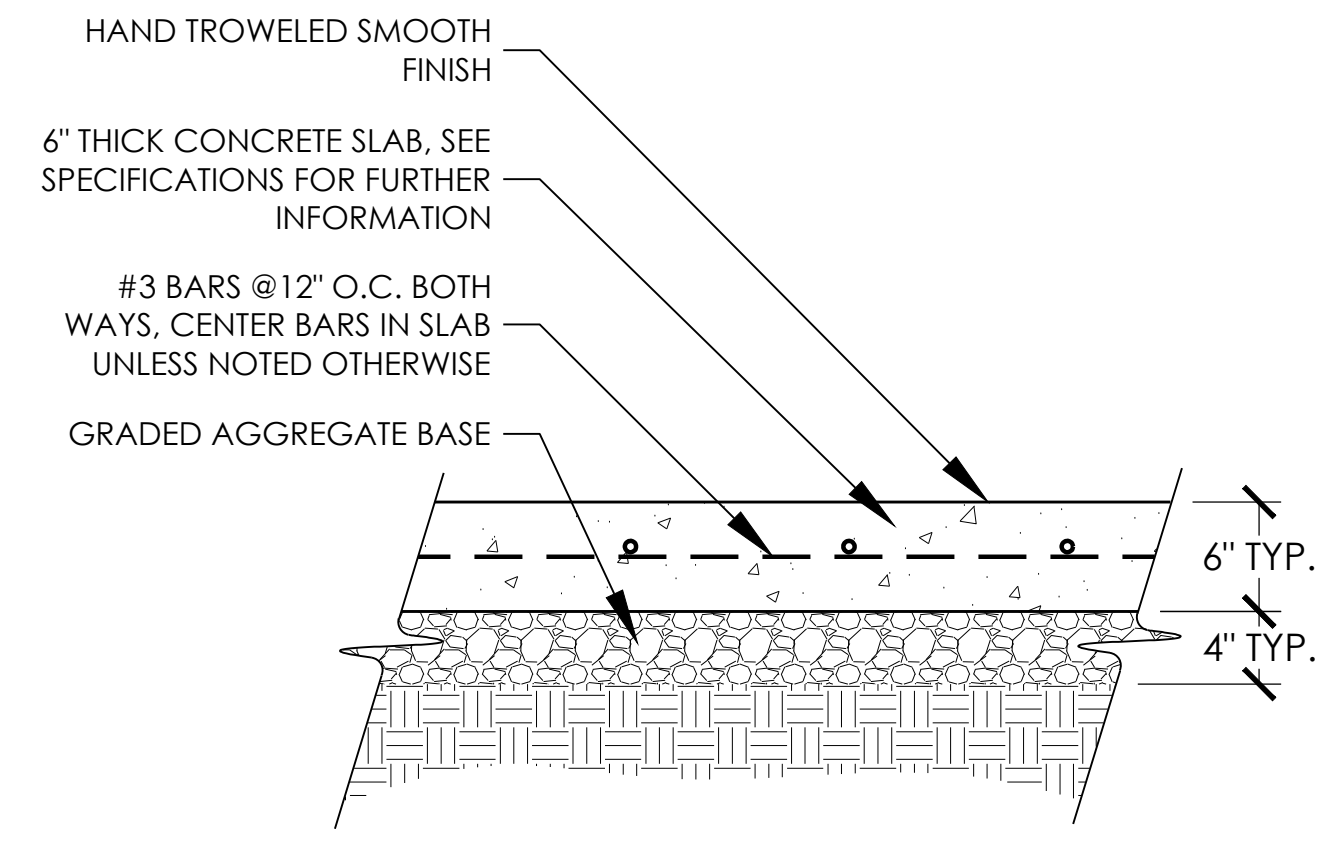
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**SP3.1**  
 DATE: 10.26.20  
 DRAWN BY: BAJ  
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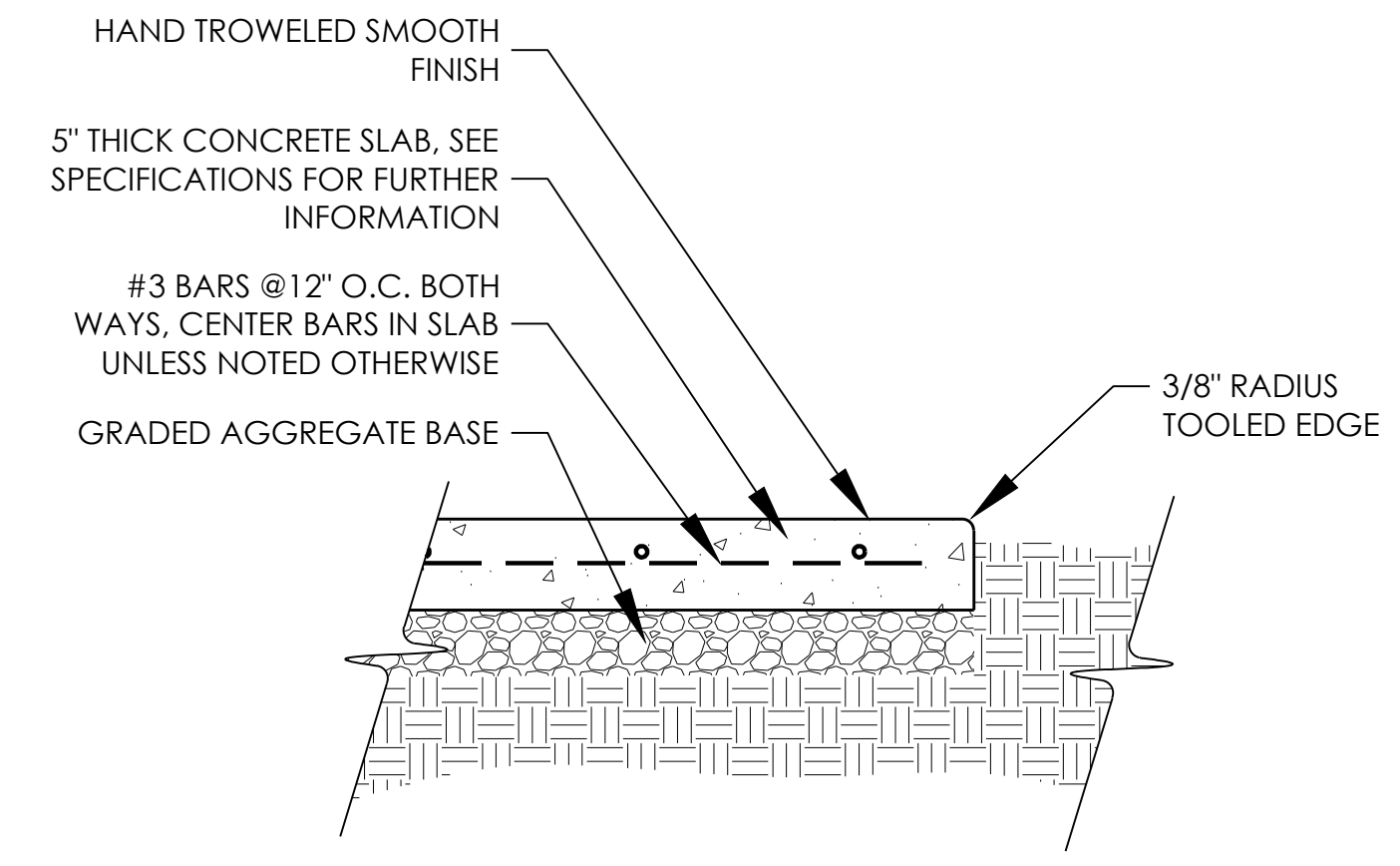
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 SEE GEOTECH REPORT FOR  
 SUBGRADE RECOMMENDATIONS.



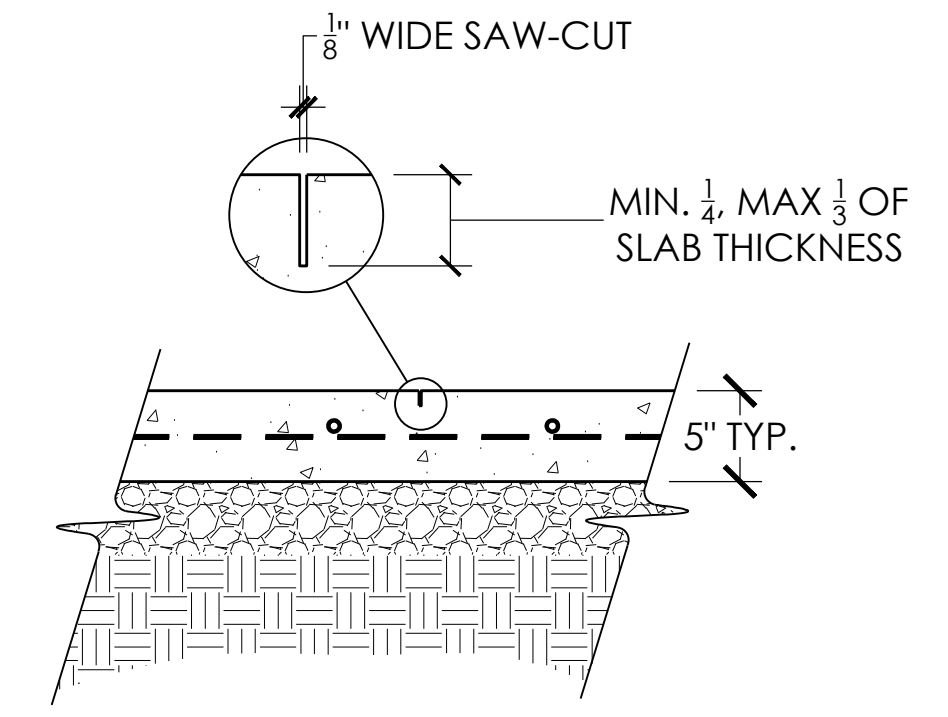
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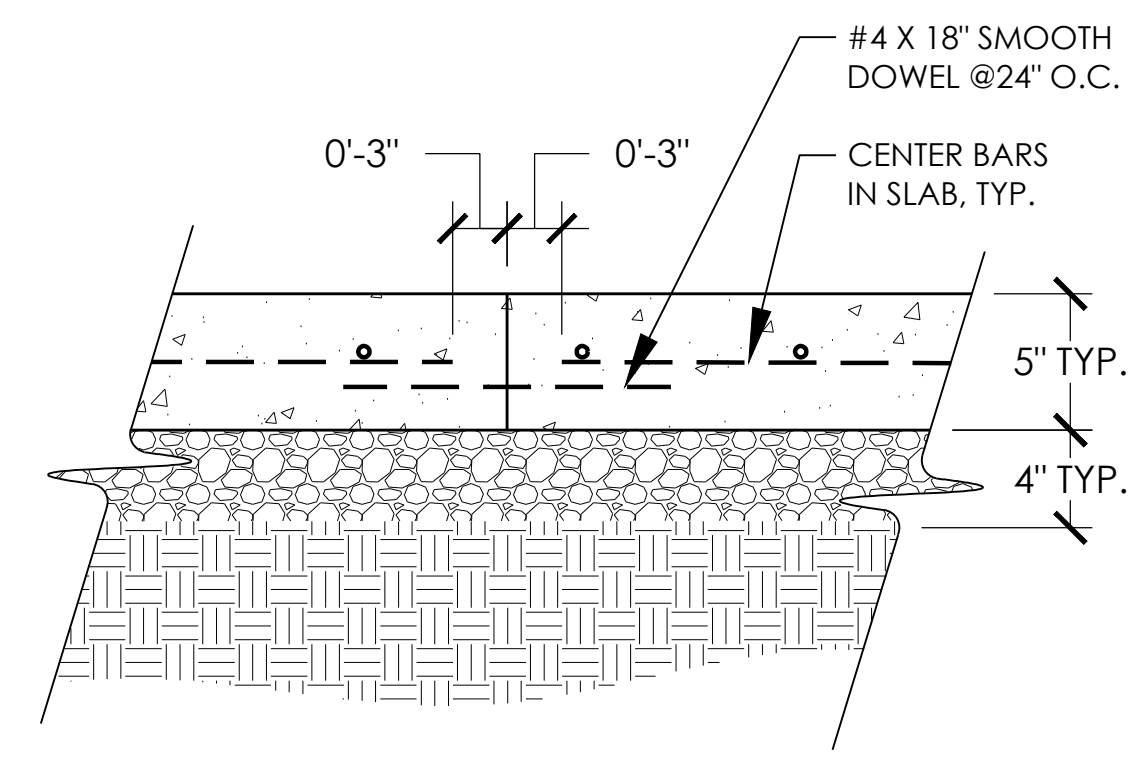
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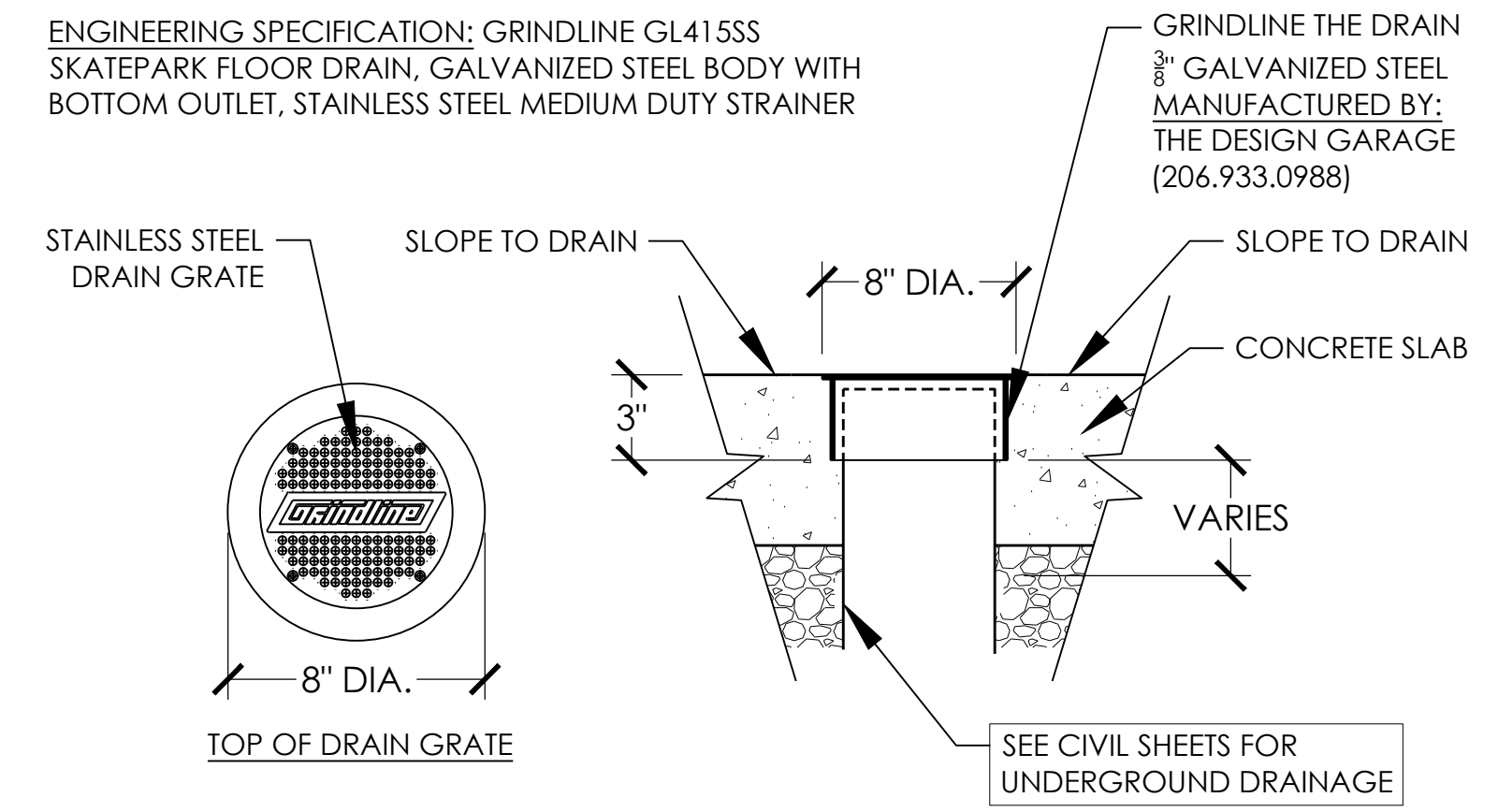
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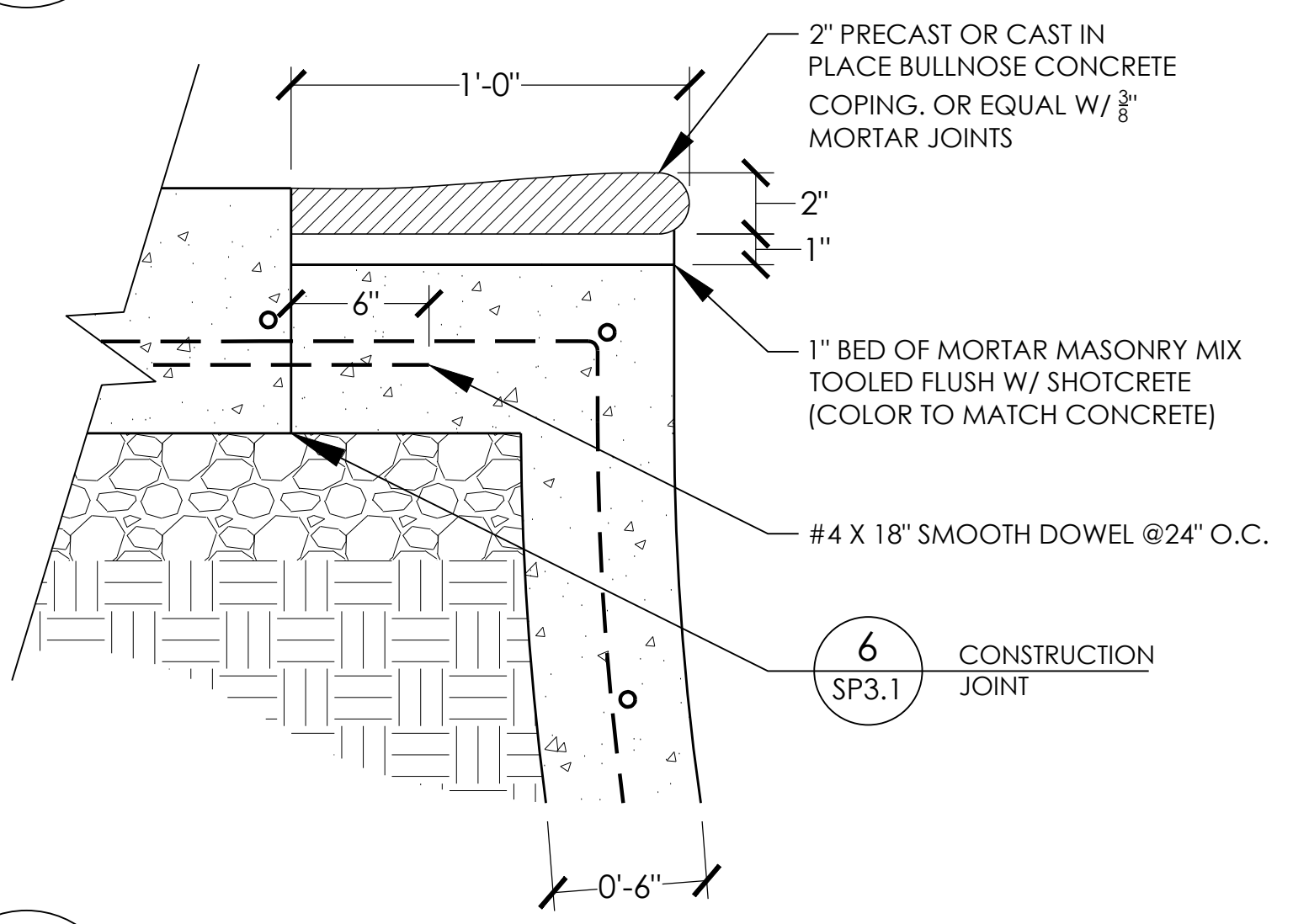
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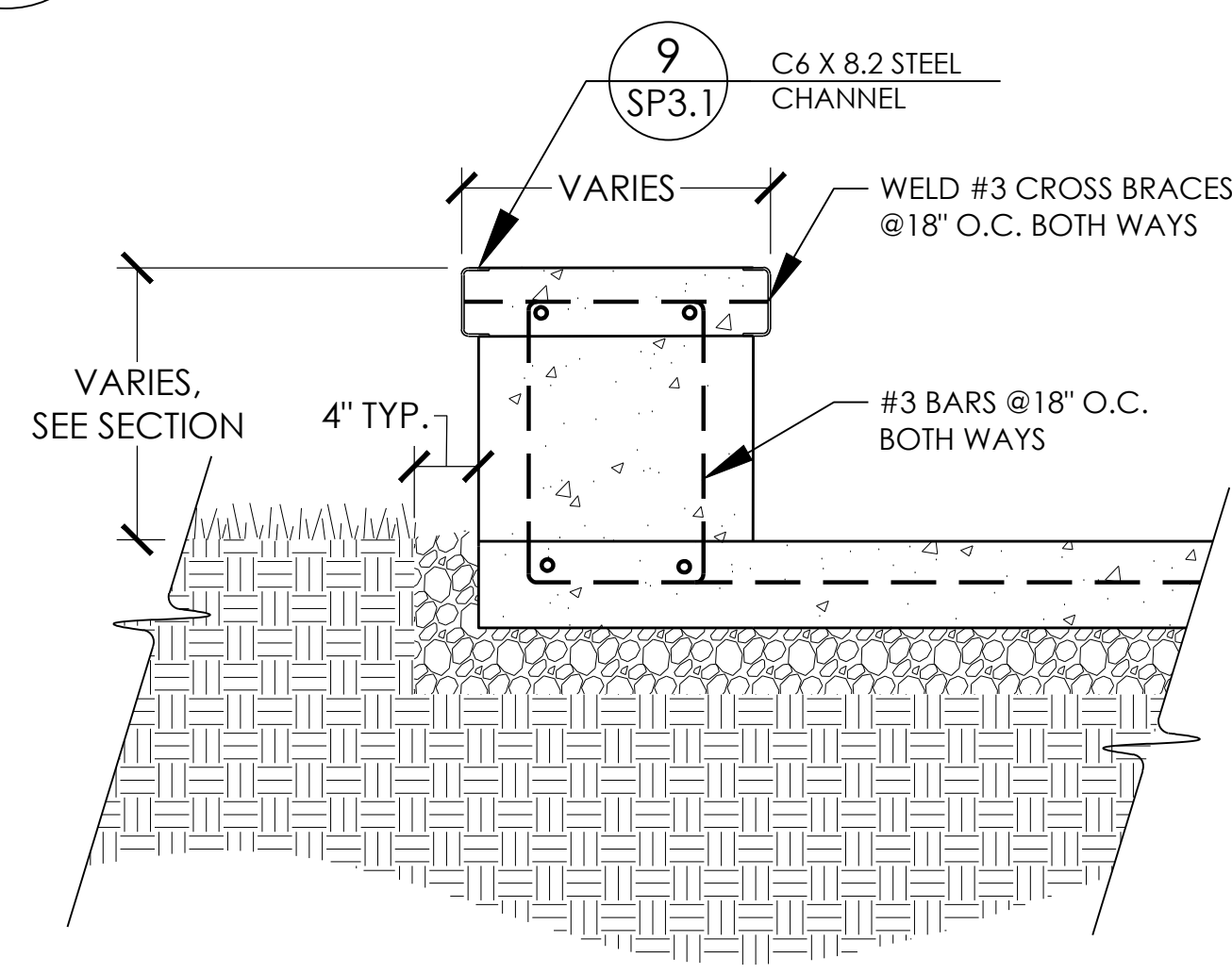
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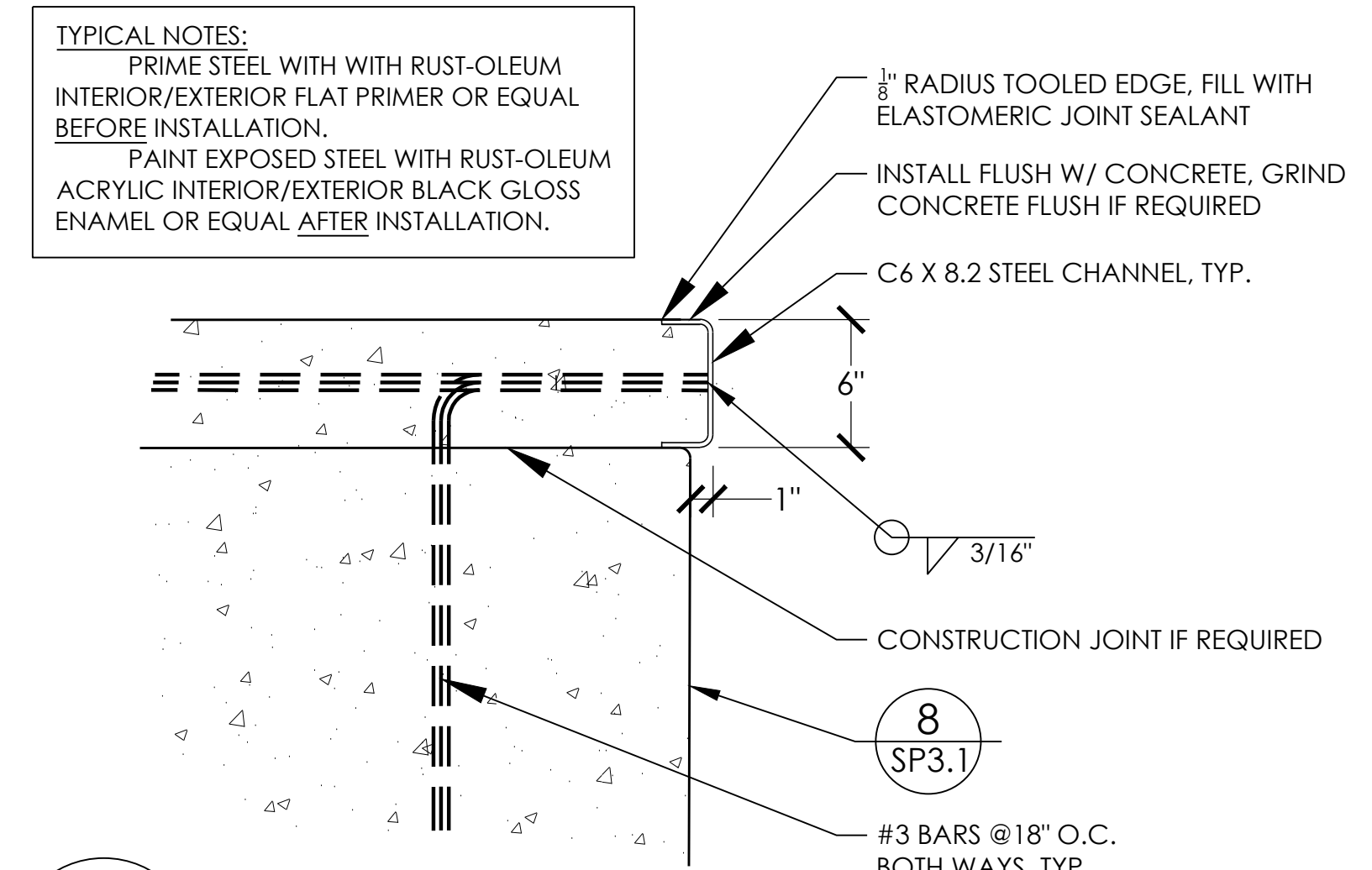
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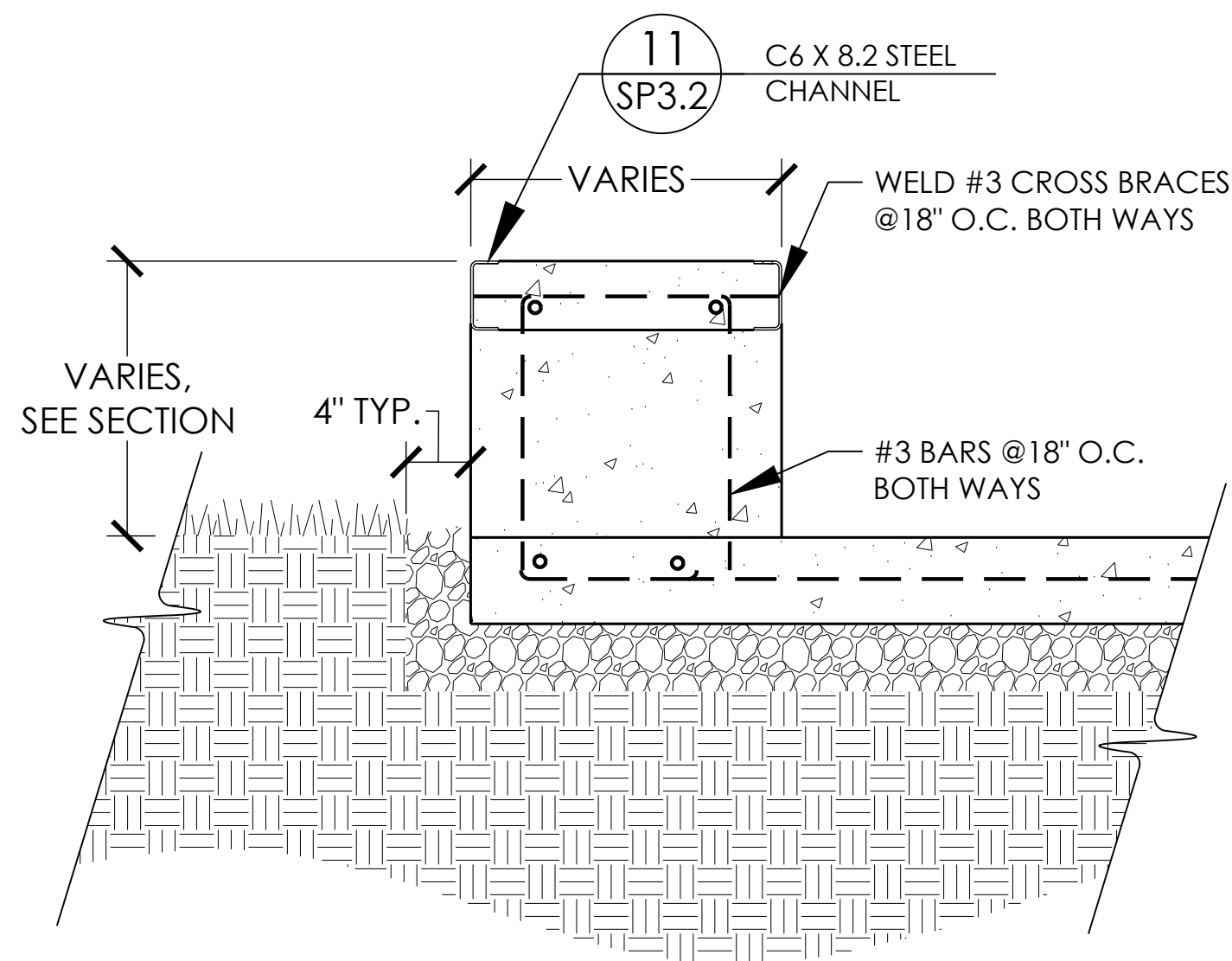
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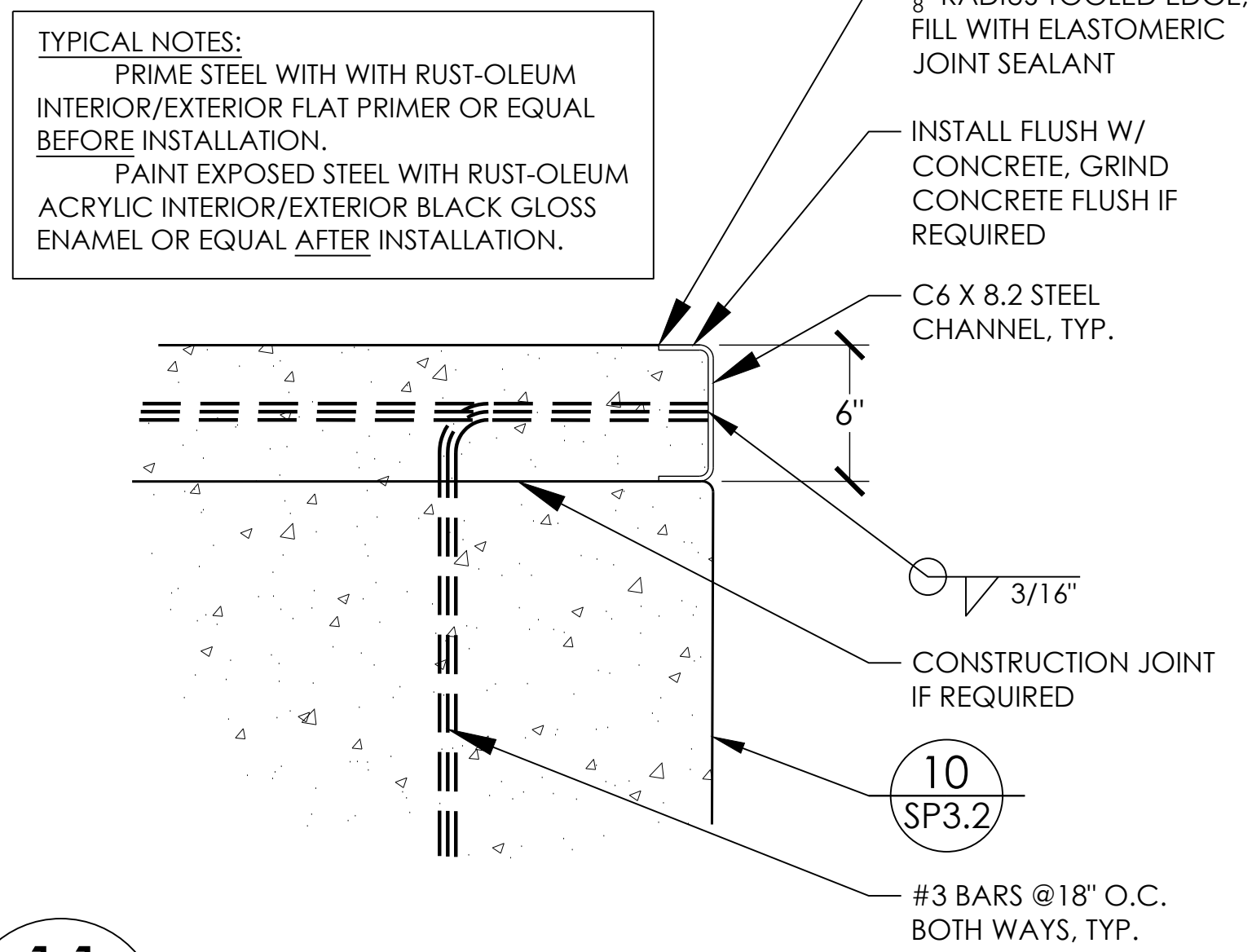
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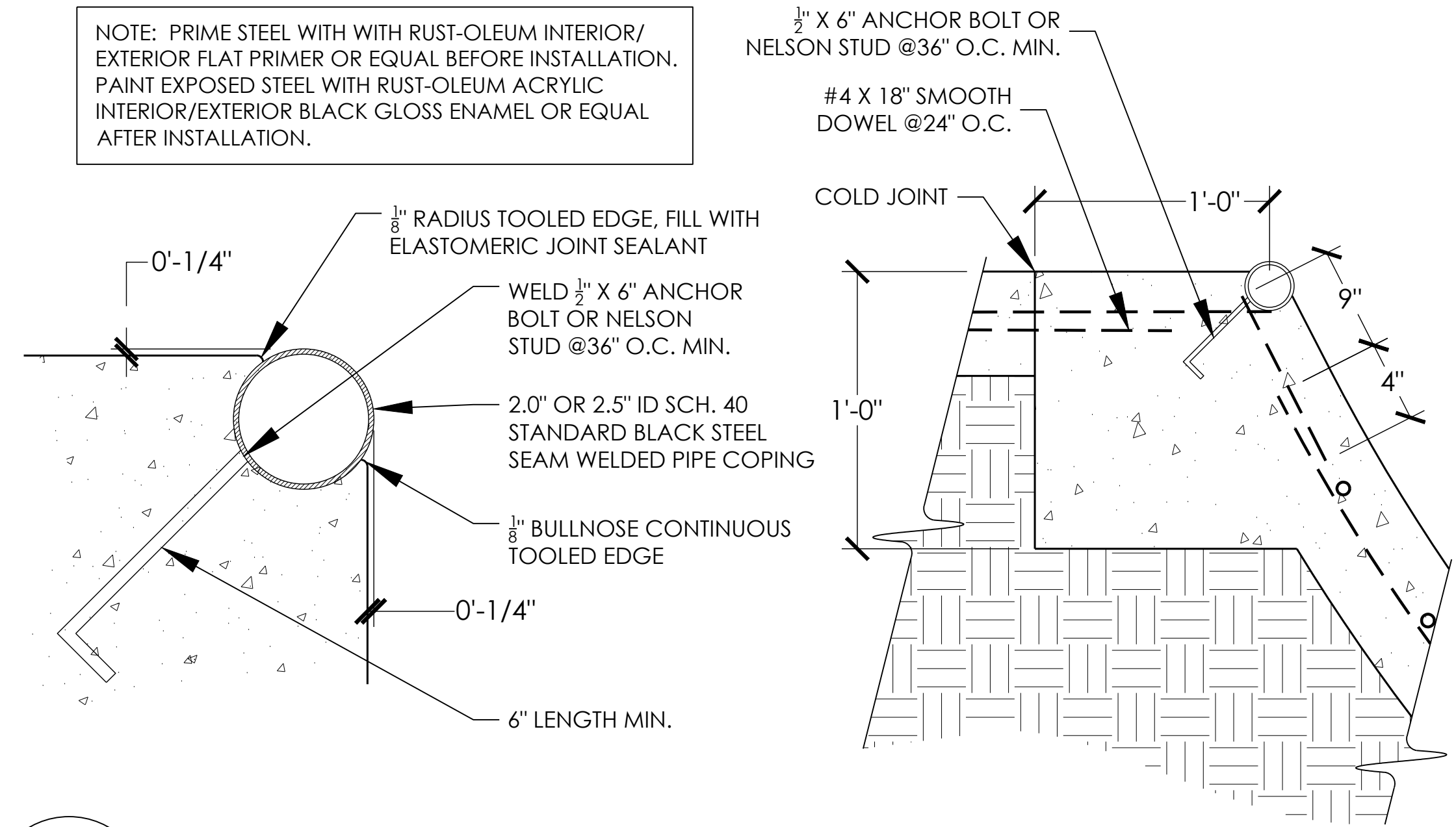
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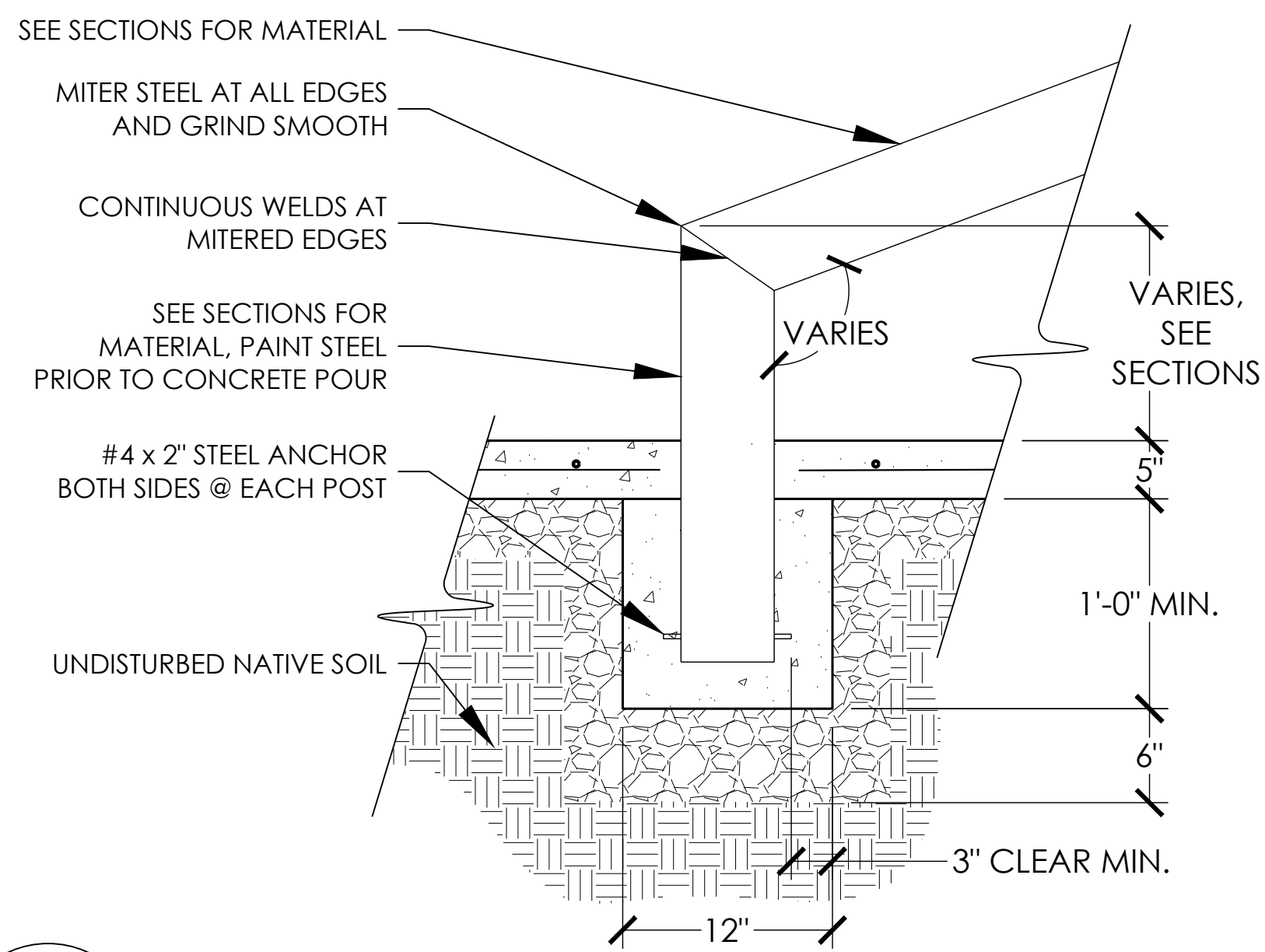
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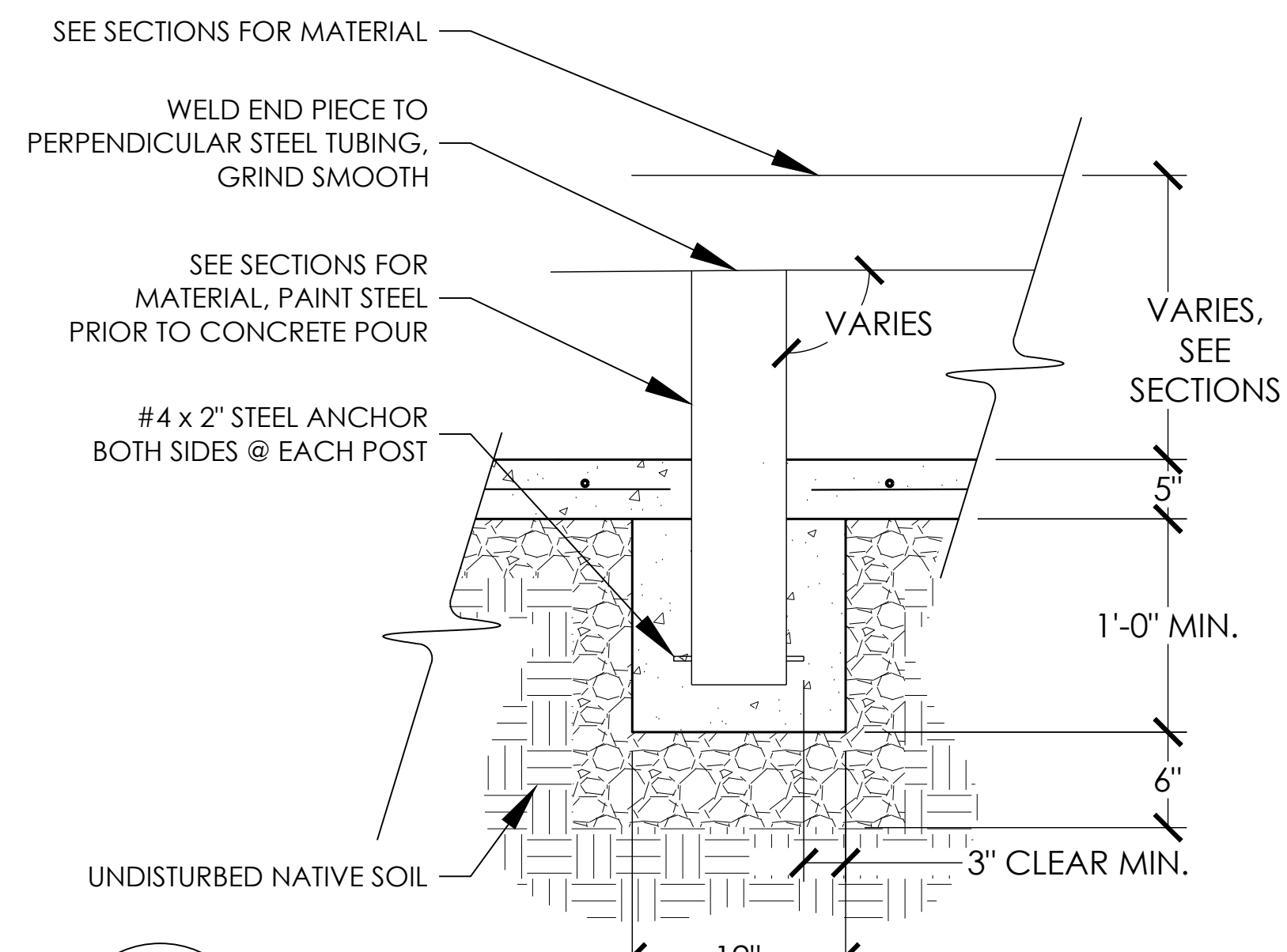
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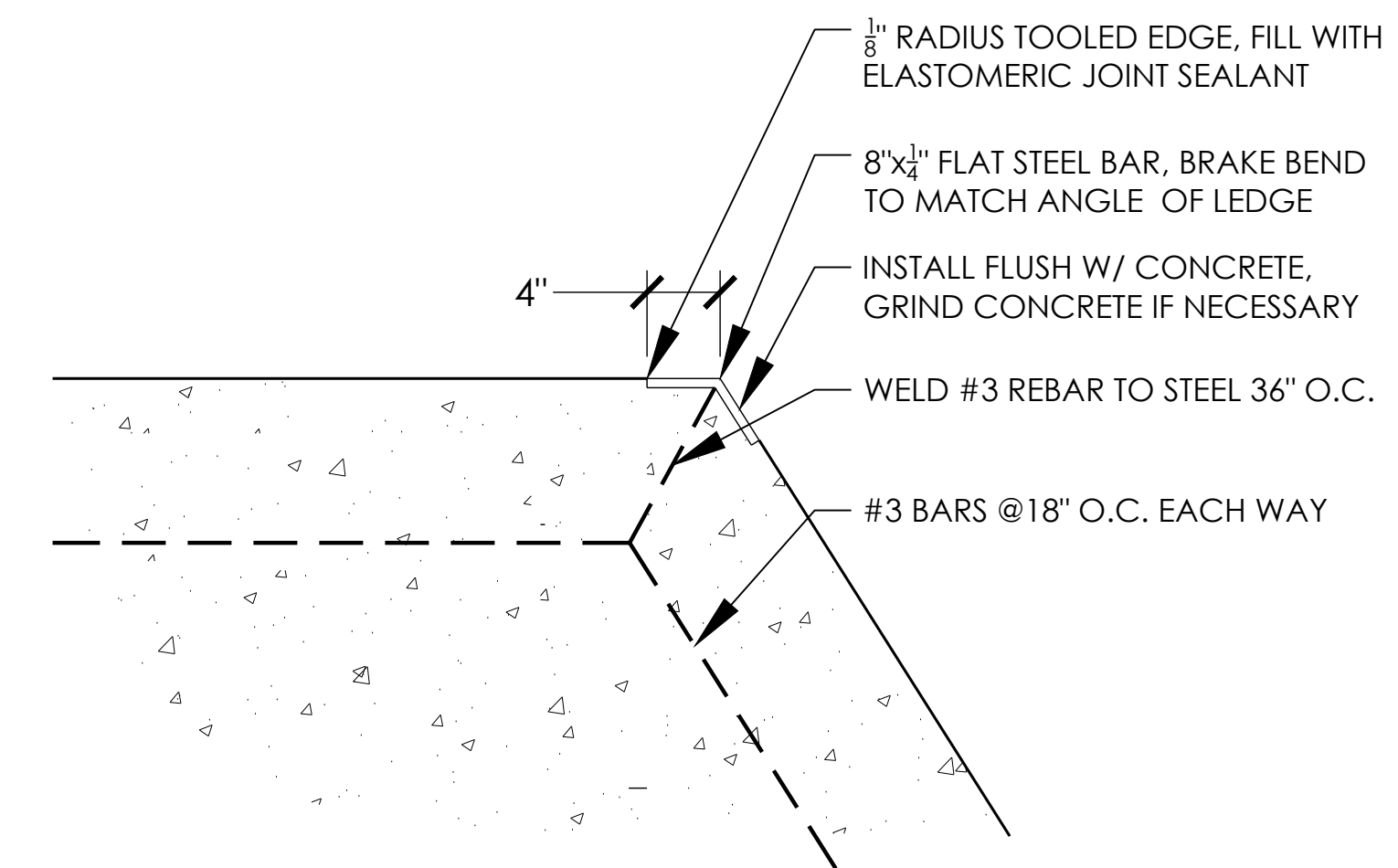
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STEEL COPING AND BOND BEAM  
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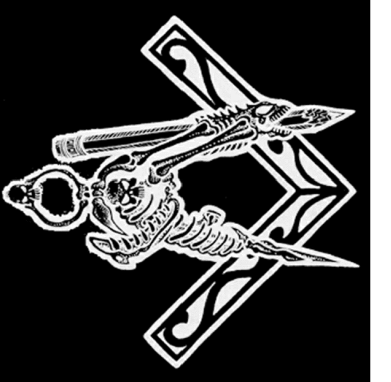
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SP3.2  
HANDRAIL FOOTING - END POST  
NTS



**14**  
SP3.2  
HANDRAIL FOOTING - CENTER POST  
NTS



**15**  
SP3.2  
FLAT STEEL BAR GRIND EDGE - BRAKE BEND  
NTS



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SCALE: N.T.S.

DETAILS  
PROJECT: SALIDA SKATEPARK  
LOCATION: SALIDA, CO

SHEET:  
**SP3.2**

DATE: 10.26.20

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CHECKED BY: MBF

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