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NOTE: SEE EAST TRIBUTARY OF JCC CHANNEL CONSTRUCTION PLANS BY KIOWA ENGINEERING FOR CHANNEL RECONSTRUCTION WITHIN CREEKSIDE AT LORSON RANCH FILING NO. 1

DEVELOPER'S STATEMENT

THE UNDERSIGNED OWNER/DEVELOPER HAS READ AND WILL COMPLY WITH ALL THE REQUIREMENTS SPECIFIED IN THESE CONSTRUCTION PLANS AND THE ACCOMPANYING DRAINAGE REPORT.

BUSINESS NAME LORSON, LLC
BY [Signature] DATE 9/19/19
TITLE Authorized Signatory Agent
ADDRESS 212 N. WAHSATCH AVE. SUITE 301
COLORADO SPRINGS, CO 80903

CONSTRUCTION APPROVAL

COUNTY PLAN REVIEW IS PROVIDED ONLY FOR GENERAL CONFORMANCE WITH COUNTY DESIGN CRITERIA. THE COUNTY IS NOT RESPONSIBLE FOR THE ACCURACY AND ADEQUACY OF THE DESIGN, DIMENSIONS, AND/OR ELEVATIONS WHICH SHALL BE CONFIRMED AT THE JOB SITE. THE COUNTY THROUGH THE APPROVAL OF THIS DOCUMENT ASSUMES NO RESPONSIBILITY FOR COMPLETENESS AND/OR ACCURACY OF THIS DOCUMENT.

FILED IN ACCORDANCE WITH THE REQUIREMENTS OF THE EL PASO COUNTY LAND DEVELOPMENT CODE, DRAINAGE CRITERIA MANUALS VOLUME 1 AND 2, AND ENGINEERING CRITERIA MANUAL AS AMENDED. IN ACCORDANCE WITH ECM SECTION 1.12, THESE CONSTRUCTION DOCUMENTS WILL BE VALID FOR CONSTRUCTION FOR A PERIOD OF 2 YEARS FROM THE DATE SIGNED BY THE EL PASO COUNTY ENGINEER. IF CONSTRUCTION HAS NOT STARTED WITHIN THOSE TWO YEARS THE PLANS WILL NEED TO BE RESUBMITTED FOR APPROVAL, INCLUDING PAYMENT OF REVIEW FEES AT THE PLANNING AND COMMUNITY DEVELOPMENT DIRECTOR'S DISCRETION.

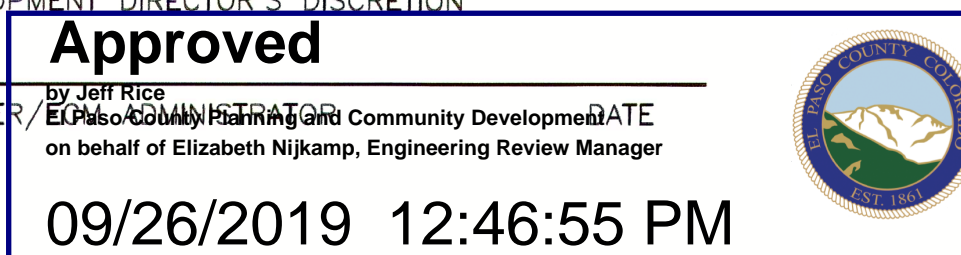
JENNIFER IRVINE, COUNTY ENGINEER/El Paso County Planning and Community Development
CONDITIONS: on behalf of Elizabeth Nijkamp, Engineering Review Manager

Pending Final Drainage Report approval.

ENGINEER'S APPROVAL

THESE DETAILED PLANS AND SPECIFICATIONS WERE PREPARED UNDER MY DIRECTION AND SUPERVISION. SAID PLANS AND SPECIFICATIONS HAVE BEEN PREPARED ACCORDING TO THE CRITERIA ESTABLISHED BY THE COUNTY FOR DETAILED ROADWAY, DRAINAGE, GRADING AND EROSION CONTROL PLANS AND SPECIFICATIONS, AND SAID PLANS AND SPECIFICATIONS ARE IN CONFORMITY WITH APPLICABLE MASTER DRAINAGE PLANS AND MASTER TRANSPORTATION PLANS. SAID PLANS AND SPECIFICATIONS MEET THE PURPOSES FOR WHICH THE PARTICULAR ROADWAY AND DRAINAGE FACILITIES ARE DESIGNED AND ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. I ACCEPT RESPONSIBILITY FOR ANY LIABILITY CAUSED BY ANY NEGLIGENT ACTS, ERRORS OR OMISSIONS ON MY PART IN PREPARATION OF THESE DETAILED PLANS AND SPECIFICATIONS.

RICHARD L. SCHINDLER, P.E. # 33997
FOR AND ON BEHALF OF CORE ENGINEERING GROUP



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15004 1ST AVENUE S.
BURNSVILLE, MN 55306
PH: 719-570-1100
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DATE
DESCRIPTION
NO.
PROJECT
DRAWN: RLS
DESIGNED: RLS
CHECKED: RLS

CREEKSIDE AT LORSON RANCH FIL NO. 1
STREET / STORM SEWER
CONSTRUCTION PLANS



DATE:
SEPT 19, 2019
PROJECT NO.
100.045
SHEET NUMBER
C0.1
TOTAL SHEETS: 34

3. ALL WORK SHALL COMPLY WITH THE CODES AND SPECIFICATIONS FOR EL PASO COUNTY.
2. EXISTING TOPOGRAPHIC INFORMATION SHOWN ON THIS GRADING PLAN WAS OBTAINED FROM DREXEL, BARRELL & CO., JULY, 2005. SUPPLEMENTAL SURVEY DATA WAS OBTAINED FOR MARKSHEFFEL ROAD FROM M&S CIVIL GROUP IN NOVEMBER, 2016. THE CONTRACTOR SHALL BE RESPONSIBLE TO EXAMINE THE SITE AND BE FAMILIAR WITH THE EXISTING CONDITIONS.
3. DEPTH OF MOISTURE-DENSITY CONTROL FOR THIS PROJECT SHALL BE AS FOLLOWS:
BASE OF ALL CUTS AND FILLS - 12 INCHES,
FULL DEPTH OF ALL EMBANKMENTS
4. THE CONTRACTOR IS RESPONSIBLE FOR THE RE-ESTABLISHMENT OF ALL SURVEY MONUMENTS DISTURBED WITHIN THE PROJECT LIMITS.
5. THE CONTRACTOR SHALL PROTECT ALL WORK AREAS AND FACILITIES FROM FLOODING AT ALL TIMES. AREAS AND FACILITIES SUBJECT TO FLOODING, REGARDLESS OF THE SOURCE OF WATER, SHALL BE PROMPTLY DEWATERED AND RESTORED.
6. PRIOR TO PAVING OPERATIONS, THE ENTIRE SUBGRADE SHALL BE PROOF-ROLLED WITH A LOADED 988 FRONT-END LOADER OR SIMILAR HEAVY RUBBER Tired VEHICLE (GVW OF 50,000 POUNDS WITH 18 KIP PER AXLE AT TIRE PRESSURES OF 90 PSI) TO DETECT ANY SOFT OR LOOSE AREAS. IN AREAS WHERE SOFT OR LOOSE SOILS, PUMPING OR EXCESSIVE MOVEMENT IS OBSERVED, THE EXPOSED MATERIALS SHALL BE OVER-EXCAVATED TO A MINIMUM DEPTH OF TWO FEET BELOW PROPOSED FINAL GRADE OR TO A DEPTH AT WHICH SOILS ARE STABLE. AFTER THIS HAS BEEN COMPLETED, THE EXPOSED MATERIALS SHALL BE SCARIFIED TO A DEPTH OF 12 INCHES AND MOISTURE CONDITIONED. THE SUBGRADE SHALL THEN BE UNIFORMLY COMPACTED TO A MINIMUM OF 95% OF STANDARD PROCTOR DENSITY (ASTM D-698) AT 0 TO +4.0% OF OPTIMUM MOISTURE CONTENT FOR A-6 AND A-7-6 SOILS ENCOUNTERED. OTHER SUBGRADE TYPES SHALL BE UNIFORMLY COMPACTED TO A MINIMUM OF 95% OF MODIFIED PROCTOR DENSITY (ASTM D-1557) AT PLUS OR MINUS 2.0% OF OPTIMUM MOISTURE CONTENT. AREAS WHERE STABLE NATURAL SOILS ARE ENCOUNTERED AT PROPOSED SUBGRADE ELEVATION SHALL ALSO BE SCARIFIED (18 INCHES FOR A-7-6 SOILS BELOW FULL-DEPTH ASPHALT CONCRETE) AND COMPACTED AS OUTLINED ABOVE PRIOR TO PAVING OPERATIONS. SUBGRADE FILL SHALL BE PLACED IN SIX-INCH LIFTS AND UNIFORMLY COMPACTED, MEETING THE REQUIREMENTS AS PREVIOUSLY DESCRIBED.
7. SUBGRADE MATERIALS DEEMED UNSUITABLE BY THE ENGINEER SHALL BE EXCAVATED, DISPOSED OF AND REPLACED WITH APPROVED MATERIALS.
8. FILL SHALL BE PLACED IN 8-INCH MAXIMUM LOOSE LIFTS AND SHALL BE COMPACTED PRIOR TO SUCCESSIVE LIFTS.
9. THE CONTRACTOR IS RESPONSIBLE FOR PREVENTING AND CONTROLLING EROSION DURING CONSTRUCTION ACTIVITIES AT ALL TIMES DURING GRADING AND CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE THE FOLLOWING EROSION AND SEDIMENT CONTROL MEASURES:
 - HAY BALE BARRIERS WHERE NEEDED AND/OR AS DIRECTED BY THE ENGINEER.
 - SILT FENCE WHERE NEEDED AND/OR AS DIRECTED BY THE ENGINEER.
 - TEMPORARY SEDIMENTATION BASINS WHERE NEEDED AND/OR AS DIRECTED BY THE ENGINEER.
 - MULCHING AND SEEDING OF EXCESSIVE SLOPED AREAS AS NEEDED OR AS DIRECTED BY THE ENGINEER.
 - TEMPORARY VEHICLE TRACKING CONTROL AS NEEDED AND/OR DIRECTED BY THE ENGINEER.
 - CONCRETE WASH AREAS.
 - INLET PROTECTION.
- THESE AND ALL EROSION CONTROL BEST MANAGEMENT PRACTICES AS SHOWN IN THE GRADING AND EROSION CONTROL PLANS SHALL BE STRICTLY ADHERED TO.
10. FINISHED CONTOURS/SPOT ELEVATIONS SHOWN HEREON REPRESENT FINISHED GRADES. ALL PAVEMENT SUBGRADES ARE BASED ON THE COMPOSITE ASPHALT PAVEMENT RECOMMENDATIONS MADE IN THE "GEOTECHNICAL STUDY" FOR LORSON RANCH.

3. ALL DRAINAGE AND ROADWAY CONSTRUCTION SHALL MEET THE STANDARDS AND SPECIFICATIONS OF THE CITY OF COLORADO SPRINGS/EL PASO COUNTY DRAINAGE CRITERIA MANUAL, VOLUMES 1 AND 2, AND THE EL PASO COUNTY ENGINEERING CRITERIA MANUAL.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE NOTIFICATION AND FIELD NOTIFICATION OF ALL EXISTING UTILITIES, WHETHER SHOWN ON THE PLANS OR NOT, BEFORE BEGINNING CONSTRUCTION. LOCATION OF EXISTING UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CALL 811 TO CONTACT THE UTILITY NOTIFICATION CENTER OF COLORADO (UNCC).
3. CONTRACTOR SHALL KEEP A COPY OF THESE APPROVED PLANS, THE GRADING AND EROSION CONTROL PLAN, THE STORMWATER MANAGEMENT PLAN (SWMP), THE SOILS AND GEOTECHNICAL REPORT, AND THE APPROPRIATE DESIGN AND CONSTRUCTION STANDARDS AND SPECIFICATIONS AT THE JOB SITE AT ALL TIMES, INCLUDING THE FOLLOWING:
 - a. EL PASO COUNTY ENGINEERING CRITERIA MANUAL (ECM)
 - b. CITY OF COLORADO SPRINGS/EL PASO COUNTY DRAINAGE CRITERIA MANUAL, VOLUMES 1 AND 2
 - c. COLORADO DEPARTMENT OF TRANSPORTATION (CDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION
 - d. CDOT M & S STANDARDS
4. NOTWITHSTANDING ANYTHING DEPICTED IN THESE PLANS IN WORDS OR GRAPHIC REPRESENTATION, ALL DESIGN AND CONSTRUCTION RELATED TO ROADS, STORM DRAINAGE AND EROSION CONTROL SHALL CONFORM TO THE STANDARDS AND REQUIREMENTS OF THE MOST RECENT VERSION OF THE RELEVANT ADOPTED EL PASO COUNTY STANDARDS, INCLUDING THE LAND DEVELOPMENT CODE, THE ENGINEERING CRITERIA MANUAL, THE DRAINAGE CRITERIA MANUAL, AND THE DRAINAGE CRITERIA MANUAL VOLUME 2. ANY DEVIATIONS FROM REGULATIONS AND STANDARDS MUST BE REQUESTED, AND APPROVED, IN WRITING. ANY MODIFICATIONS NECESSARY TO MEET CRITERIA AFTER-THE-FACT WILL BE ENTIRELY THE DEVELOPER'S RESPONSIBILITY TO RECTIFY.
5. IT IS THE DESIGN ENGINEER'S RESPONSIBILITY TO ACCURATELY SHOW EXISTING CONDITIONS, BOTH ONSITE AND OFFSITE, ON THE CONSTRUCTION PLANS. ANY MODIFICATIONS NECESSARY DUE TO CONFLICTS, OMISSIONS, OR CHANGED CONDITIONS WILL BE ENTIRELY THE DEVELOPER'S RESPONSIBILITY TO RECTIFY.
6. CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH PLANNING AND COMMUNITY DEVELOPMENT (PCD) – INSPECTIONS, PRIOR TO STARTING CONSTRUCTION.
7. IT IS THE CONTRACTOR'S RESPONSIBILITY TO UNDERSTAND THE REQUIREMENTS OF ALL JURISDICTIONAL AGENCIES AND TO OBTAIN ALL REQUIRED PERMITS, INCLUDING BUT NOT LIMITED TO EL PASO COUNTY EROSION AND STORMWATER QUALITY CONTROL PERMIT (ESQCP), REGIONAL BUILDING FLOODPLAIN DEVELOPMENT PERMIT, U.S. ARMY CORPS OF ENGINEERS-ISSUED 401 AND/OR 404 PERMITS, AND COUNTY AND STATE FUGITIVE DUST PERMITS.
8. CONTRACTOR SHALL NOT DEVIATE FROM THE PLANS WITHOUT FIRST OBTAINING WRITTEN APPROVAL FROM THE DESIGN ENGINEER AND PCD. CONTRACTOR SHALL NOTIFY THE DESIGN ENGINEER IMMEDIATELY UPON DISCOVERY OF ANY ERRORS OR INCONSISTENCIES.
9. ALL STORM DRAIN PIPE SHALL BE CLASS III RCP UNLESS OTHERWISE NOTED AND APPROVED BY PCD.
10. CONTRACTOR SHALL COORDINATE GEOTECHNICAL TESTING PER ECM STANDARDS. PAVEMENT DESIGN SHALL BE APPROVED BY EL PASO COUNTY PCD PRIOR TO PLACEMENT OF CURB AND GUTTER AND PAVEMENT.
11. ALL CONSTRUCTION TRAFFIC MUST ENTER/EXIT THE SITE AT APPROVED CONSTRUCTION ACCESS POINTS.
12. SIGHT VISIBILITY TRIANGLES AS IDENTIFIED IN THE PLANS SHALL BE PROVIDED AT ALL INTERSECTIONS. OBSTRUCTIONS GREATER THAN 18 INCHES ABOVE FLOWLINE ARE NOT ALLOWED WITHIN SIGHT TRIANGLES.
13. SIGNING AND STRIPING SHALL COMPLY WITH EL PASO COUNTY PUBLIC WORKS DEPARTMENT AND MUTED CRITERIA.
14. CONTRACTOR SHALL OBTAIN ANY PERMITS REQUIRED BY EL PASO COUNTY PUBLIC WORKS DEPARTMENT, INCLUDING WORK WITHIN THE RIGHT-OF-WAY AND SPECIAL TRANSPORT PERMITS.
15. THE LIMITS OF CONSTRUCTION SHALL REMAIN WITHIN THE PROPERTY LINE UNLESS OTHERWISE NOTED. THE OWNER/DEVELOPER SHALL OBTAIN WRITTEN PERMISSION AND EASEMENTS, WHERE REQUIRED, FROM ADJOINING PROPERTY OWNER(S) PRIOR TO ANY OFF-SITE DISTURBANCE, GRADING, OR CONSTRUCTION.

1. CONTRACTOR SHALL USE "TYLOX SUPER SEAL" OR APPROVED EQUJL JOINT GASKET FOR ALL RCP STORM SEWER JOINTS

CREEKSIDE AT LORSON RANCH FIL NO. 1
STREET / STORM SEWER
NOTES



DATE:
SEPT 19, 2019

PROJECT NO.
100.045

SHEET NUMBER
C1.2

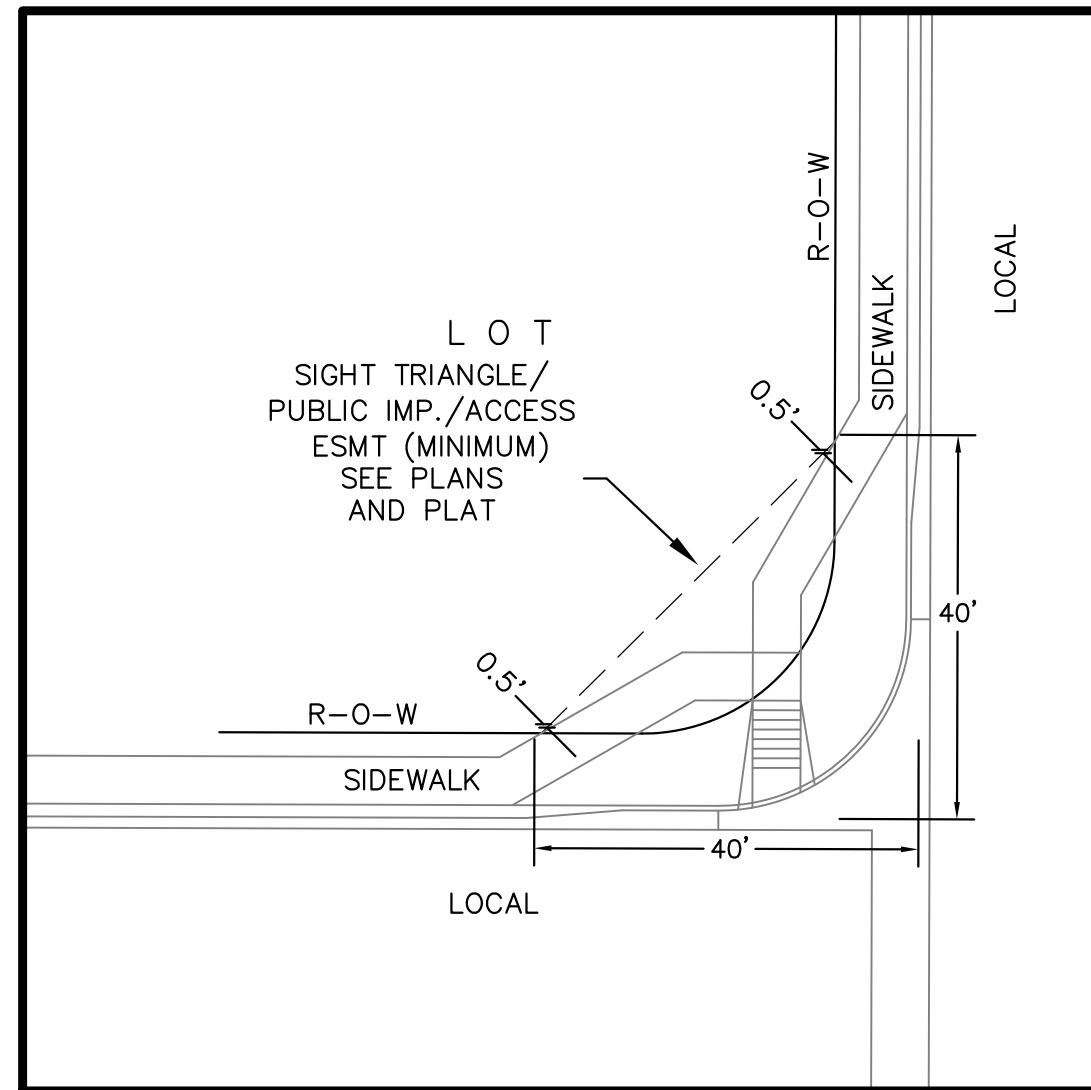
TOTAL SHEETS: 34

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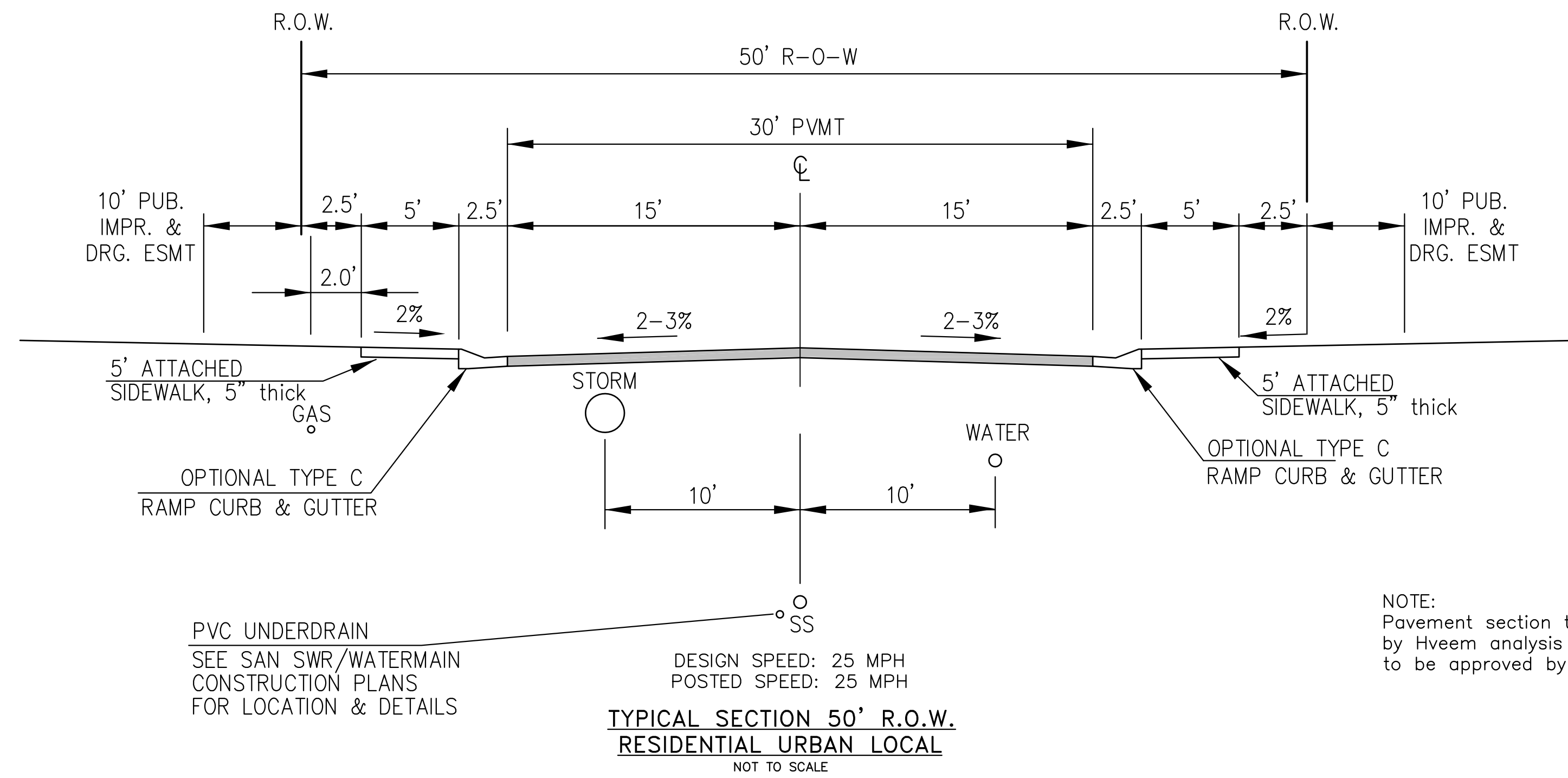
LECT: CREEKSIDE AT LORSON
RANCH FILING NO. 1
LORSON BLVD - KEARSARGE DR
COLORADO SPRINGS, COLORADO

DRAWN: RLS
DESIGNED: RLS
CHECKED: RLS



LOCAL ROADWAY SIGHT TRIANGLE
PUBLIC IMPROVEMENT ESMT.
NOT TO SCALE

NOTE:
ADDITIONAL PUBLIC IMPROVEMENT EASEMENTS ARE REQUIRED WHERE
SIDEWALK ENCROACHES INTO THE PRIVATE LOTS. SEE CONSTRUCTION DRAWINGS
AND THE FINAL PLAT. SEE CONSTRUCTION DRAWINGS AND PLAT FOR SIGHT TRIANGLES



NOTE:
Pavement section to be determined
by Hveem analysis and design. Design
to be approved by El Paso County PCD Engineering

CASTOR DRIVE, WINNICUT DRIVE, TENSAS DRIVE, YAZOO DRIVE,
KEARSARGE DRIVE, MAIDFORD DRIVE, ALSEA DRIVE, KALAMA DRIVE,
STINGRAY LANE, TOMOKA DRIVE

TYPICAL SECTIONS



DATE:
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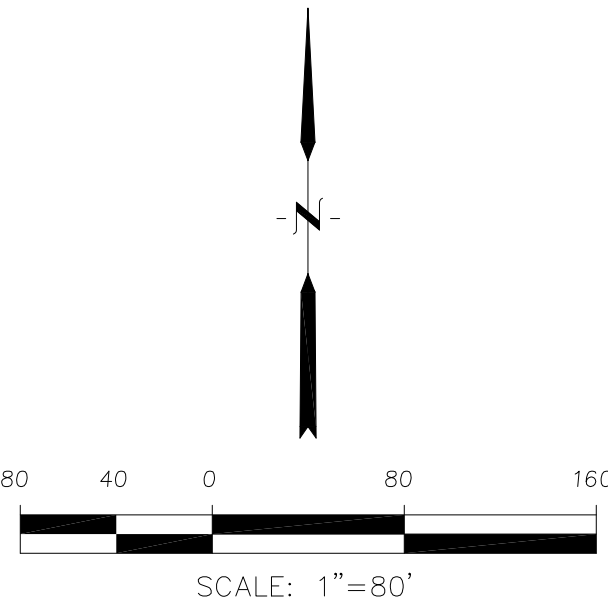
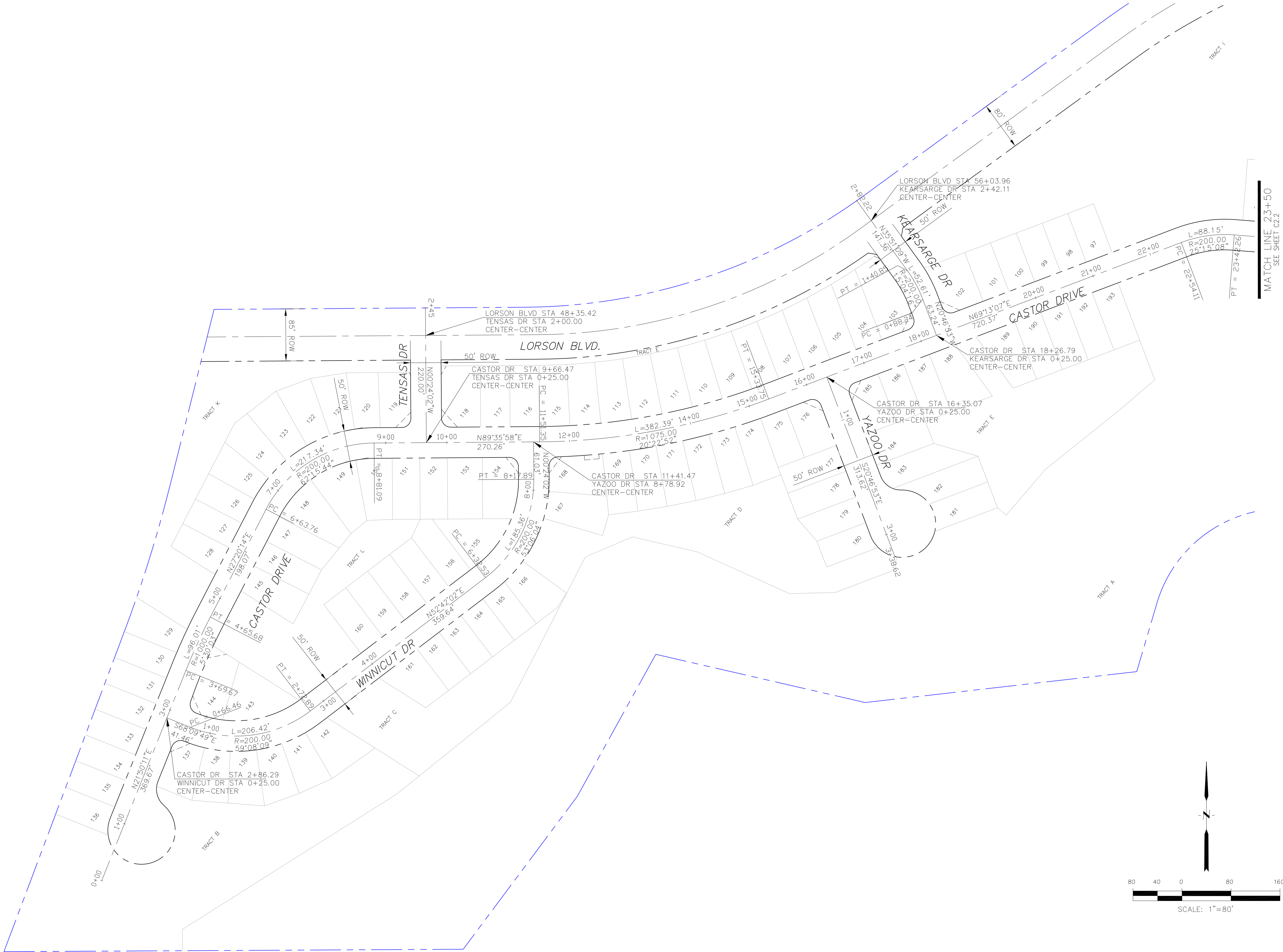
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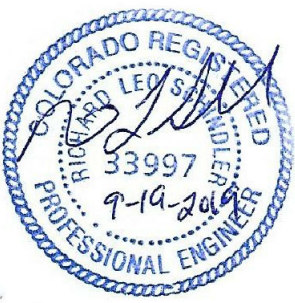
PREPARED FOR:
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(719) 635-3200
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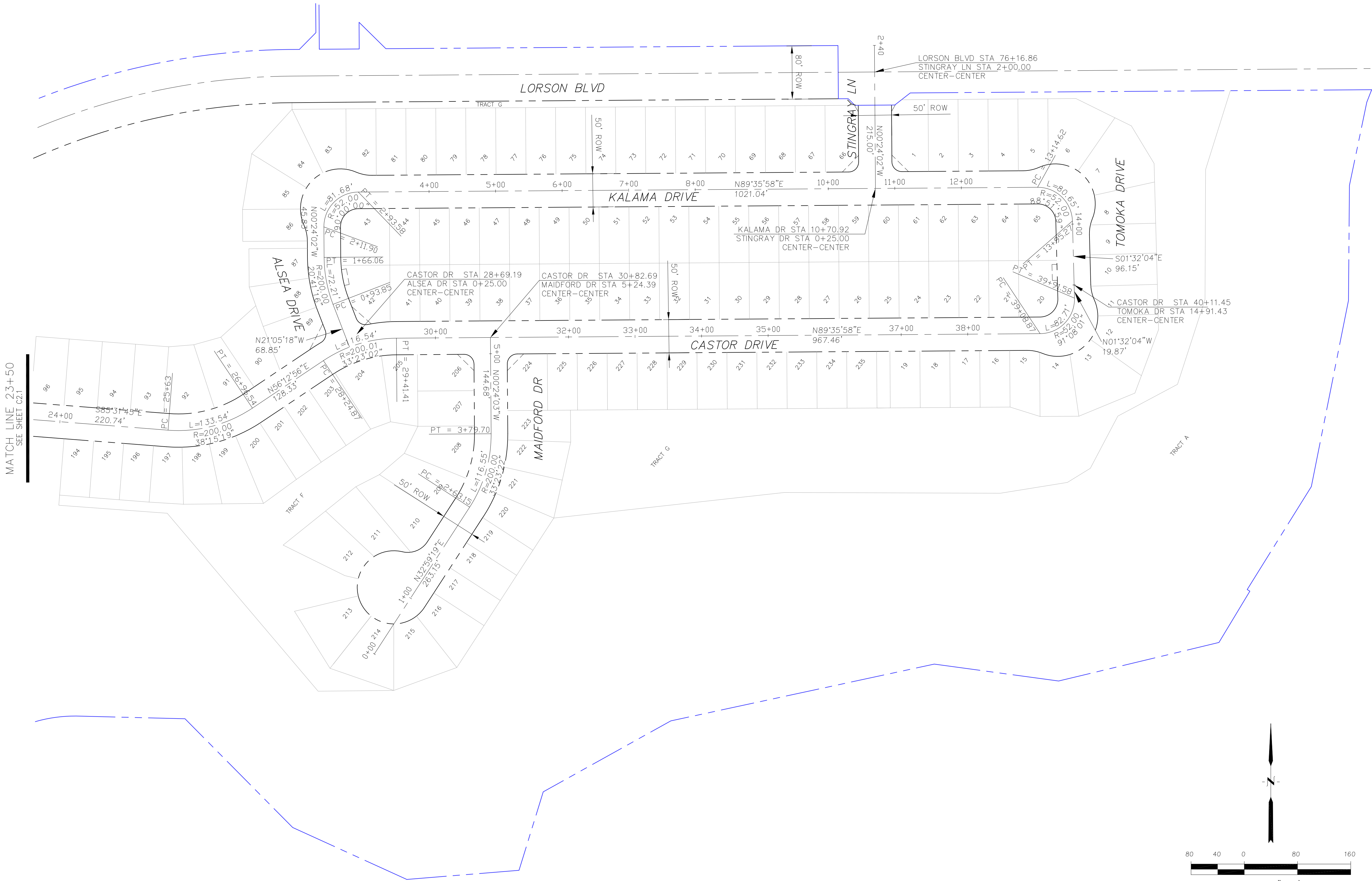
CT: CREEKSIDE AT LORSON
RANCH FILING NO. 1
LORSON BLVD - KEARSARGE DR
COLORADO SPRINGS, COLORADO

DRAWN:	RLS
DESIGNED:	RLS
CHECKED:	RLS



CORE ENGINEERING GROUP 15004 1ST AVENUE S. BURNING WOOD, MO 65506 CONTACT: RICHARD L. SCHINDLER, P.E. EMAIL: Rich@ceg1.com	
NO:	DESCRIPTION
DATE:	
PROJECT: CREEKSIDE AT LORSON RANCH FILING NO. 1 PREPARED FOR: LORSON, LLC 212 N. WAHSATCH AVE, SUITE 301 COLORADO SPRINGS, COLORADO 80903 (719) 635-3200 CONTACT: JEFF MARK	
DRAWN: RLS DESIGNED: RLS CHECKED: RLS	
CREEKSIDE AT LORSON RANCH FILING NO. 1 FILING NO. 1 HORIZONTAL CONTROL PLAN	
DATE: SEPT 19, 2019 PROJECT NO. 100.045 SHEET NUMBER C2.1 TOTAL SHEETS: 34	





CREEKSIDE AT LORSON RANCH
FILING NO. 1
HORIZONTAL CONTROL PLAN



DATE:
SEPT 19, 2019

PROJECT NO.
100.045

SHEET NUMBER
C2.2

TOTAL SHEETS: 34

NO:

DESCRIPTION

DATE

DRAWN: RLS
DESIGNED: RLS
CHECKED: RLS

PROJECT:
CREEKSIDE AT LORSON RANCH
FILING NO. 1

PREPARED FOR:
LORSON, LLC
212 N. WAHSATCH AVE., SUITE 301
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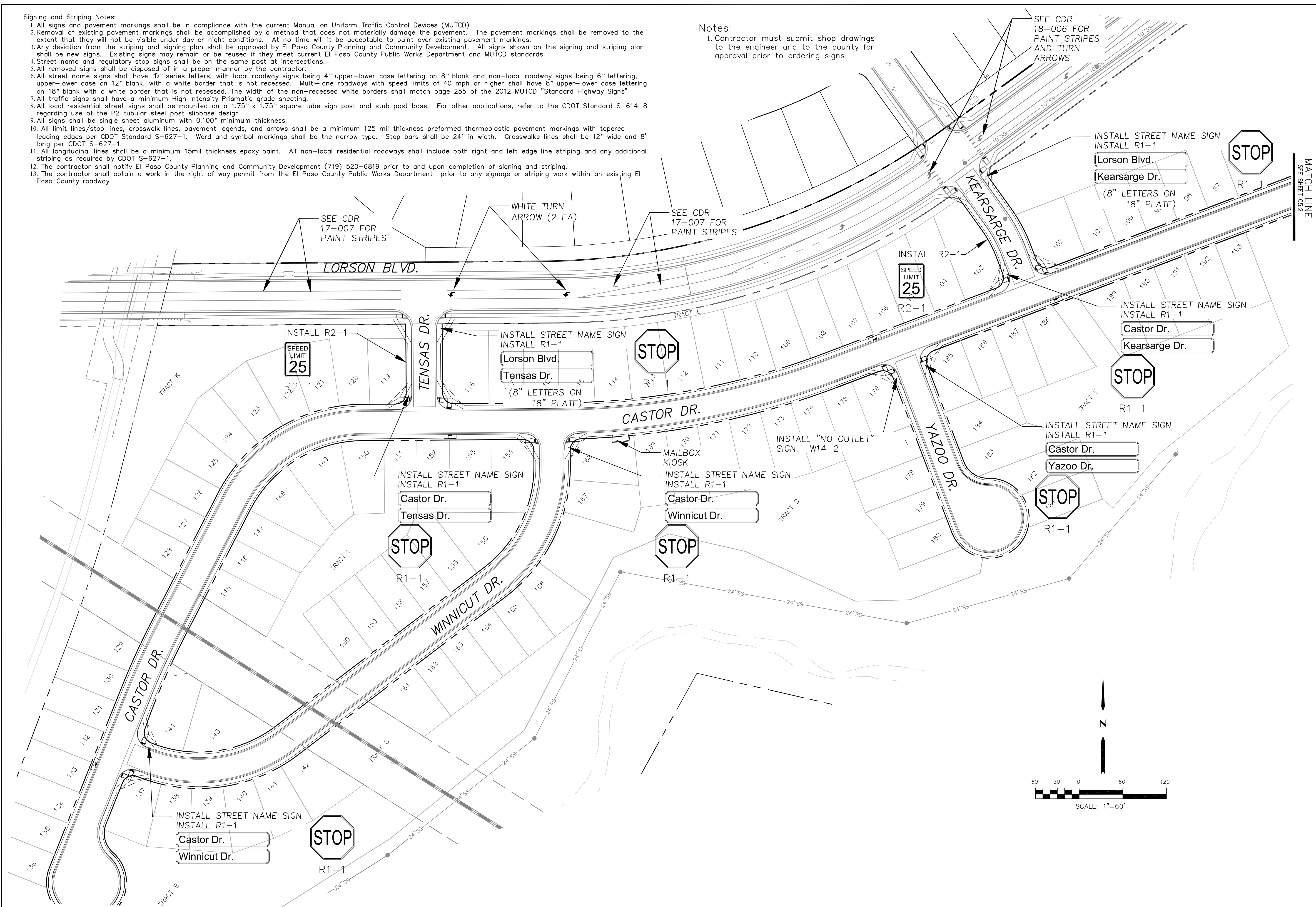
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Signing and Striping Notes:

1. All signs and pavement markings shall be in compliance with the current Manual on Uniform Traffic Control Devices (MUTCD).
2. Removal of existing pavement markings shall be accomplished by a method that does not materially damage the pavement. The pavement markings shall be removed to the extent that they will not be visible under day or night conditions. At no time will it be acceptable to paint over existing pavement markings.
3. Any deviation from the striping and signing plan shall be approved by El Paso County Planning and Community Development. All signs shown on the signing and striping plan shall be new signs. Existing signs may remain or be reused if they meet current El Paso County Public Works Department and MUTCD standards.
4. Street name and regulatory stop signs shall be on the same post at intersections.
5. All removed signs shall be disposed of in a proper manner by the contractor.
6. All street name signs shall have "D" series letters, with local roadway signs being 4" upper-lower case lettering on 8" blank and non-local roadway signs being 6" lettering, upper-lower case on 12" blank, with a white border that is not recessed. Multi-lane roadways with speed limits of 40 mph or higher shall have 8" upper-lower case lettering on 18" blank with a white border that is not recessed. The width of the non-recessed white borders shall match page 255 of the 2012 MUTCD "Standard Highway Signs"
7. All traffic signs shall have a minimum High Intensity Prismatic grade sheeting.
8. All local residential street signs shall be mounted on a 1.75" x 1.75" square tube sign post and stub post base. For other applications, refer to the CDOT Standard S-614-8 regarding use of the P2 tubular steel post slipbase design.
9. All signs shall be single sheet aluminum with 0.100" minimum thickness.
10. All limit lines/stop lines, crosswalk lines, pavement legends, and arrows shall be a minimum 125 mil thickness preformed thermoplastic pavement markings with tapered leading edges per CDOT Standard S-627-1. Word and symbol markings shall be the narrow type. Stop bars shall be 24" in width. Crosswalks lines shall be 12" wide and 8' long per CDOT S-627-1.
11. All longitudinal lines shall be a minimum 15mil thickness epoxy paint. All non-local residential roadways shall include both right and left edge line striping and any additional striping as required by CDOT S-627-1.
12. The contractor shall notify El Paso County Planning and Community Development (719) 520-6819 prior to and upon completion of signing and striping.
13. The contractor shall obtain a work in the right of way permit from the El Paso County Public Works Department prior to any signage or striping work within an existing El Paso County roadway.

Notes:

1. Contractor must submit shop drawings to the engineer and to the county for approval prior to ordering signs



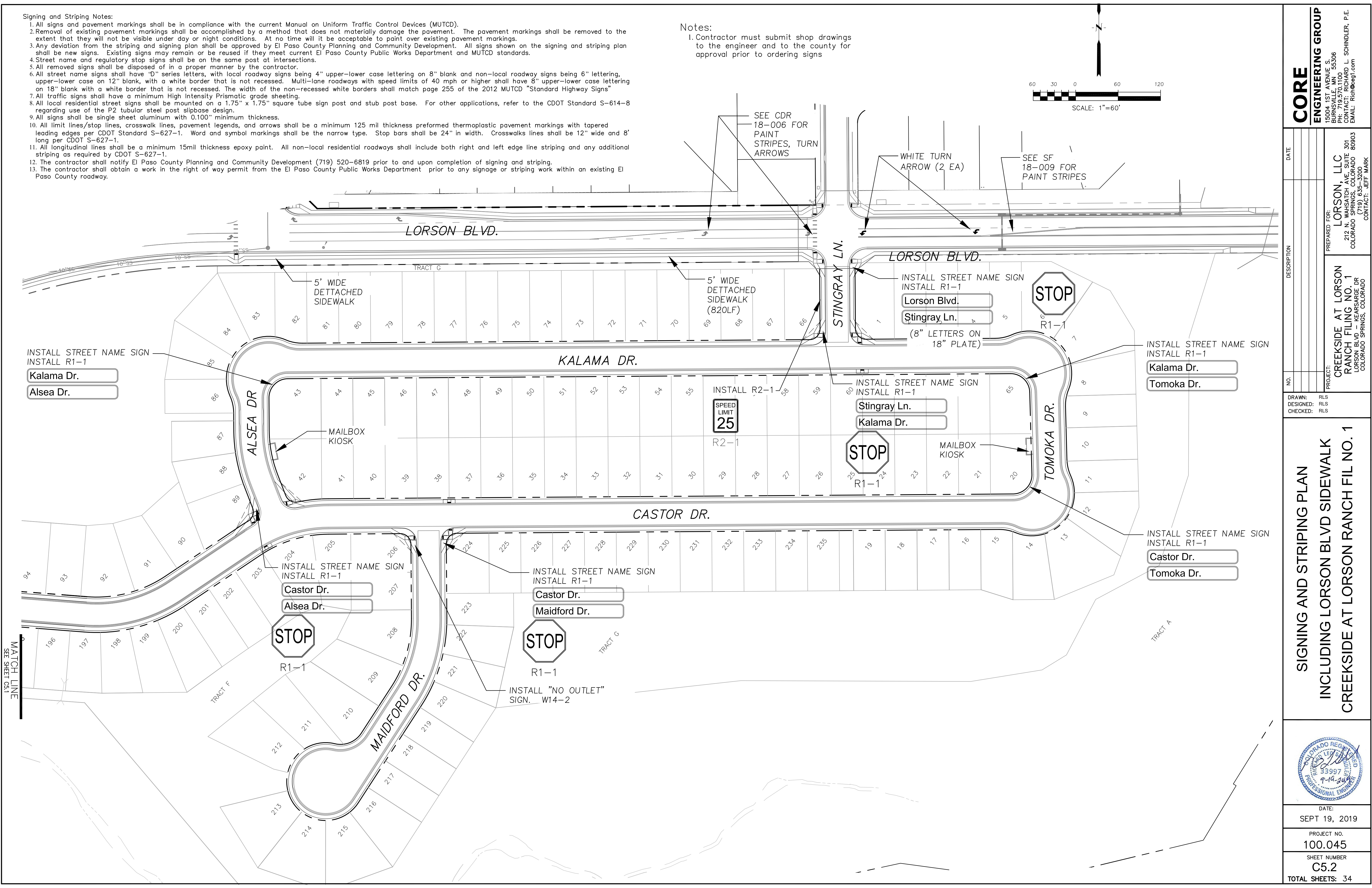
<div>SIGNING AND STRIPING PLAN</div> <div>CREEKSIDE AT LORSON RANCH FIL NO. 1</div>		<div><div><div><div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div>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Signing and Striping Notes:

1. All signs and pavement markings shall be in compliance with the current Manual on Uniform Traffic Control Devices (MUTCD).
2. Removal of existing pavement markings shall be accomplished by a method that does not materially damage the pavement. The pavement markings shall be removed to the extent that they will not be visible under day or night conditions. At no time will it be acceptable to paint over existing pavement markings.
3. Any deviation from the striping and signing plan shall be approved by El Paso County Planning and Community Development. All signs shown on the signing and striping plan shall be new signs. Existing signs may remain or be reused if they meet current El Paso County Public Works Department and MUTCD standards.
4. Street name and regulatory stop signs shall be on the same post at intersections.
5. All removed signs shall be disposed of in a proper manner by the contractor.
6. All street name signs shall have "D" series letters, with local roadway signs being 4" upper-lower case lettering on 8" blank and non-local roadway signs being 6" lettering, upper-lower case on 12" blank, with a white border that is not recessed. Multi-lane roadways with speed limits of 40 mph or higher shall have 8" upper-lower case lettering on 18" blank with a white border that is not recessed. The width of the non-recessed white borders shall match page 255 of the 2012 MUTCD "Standard Highway Signs"
7. All traffic signs shall have a minimum High Intensity Prismatic grade sheeting.
8. All local residential street signs shall be mounted on a 1.75" x 1.75" square tube sign post and stub post base. For other applications, refer to the CDOT Standard S-614-8 regarding use of the P2 tubular steel post slipbase design.
9. All signs shall be single sheet aluminum with 0.100" minimum thickness.
10. All limit lines/stop lines, crosswalk lines, pavement legends, and arrows shall be a minimum 125 mil thickness preformed thermoplastic pavement markings with tapered leading edges per CDOT Standard S-627-1. Word and symbol markings shall be the narrow type. Stop bars shall be 24" in width. Crosswalks lines shall be 12" wide and 8' long per CDOT S-627-1.
11. All longitudinal lines shall be a minimum 15mil thickness epoxy paint. All non-local residential roadways shall include both right and left edge line striping and any additional striping as required by CDOT S-627-1.
12. The contractor shall notify El Paso County Planning and Community Development (719) 520-6819 prior to and upon completion of signing and striping.
13. The contractor shall obtain a work in the right of way permit from the El Paso County Public Works Department prior to any signage or striping work within an existing El Paso County roadway.

Notes:

1. Contractor must submit shop drawings to the engineer and to the county for approval prior to ordering signs



CORE

ENGINEERING GROUP

15004 1ST AVENUE S.
SUITE 301
BURNING WATERS, CO 80903
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@ceg.com

DATE

DESCRIPTION

NO.

DRAWN: RLS
DESIGNED: RLS
CHECKED: RLS

PREPARED FOR:
LORSON, LLC
212 N. WAHSATCH AVE, SUITE 301
COLORADO SPRINGS, COLORADO 80903
CONTACT: JEFF MARK

PROJECT:
CREEKSIDE AT LORSON
RANCH FILING NO. 1
LORSON BLVD. WEAVERS DR
COLORADO SPRINGS, COLORADO

SIGNING AND STRIPING PLAN
INCLUDING LORSON BLVD SIDEWALK
CREEKSIDE AT LORSON RANCH FIL NO. 1

DATE:
SEPT 19, 2019

PROJECT NO.
100.045

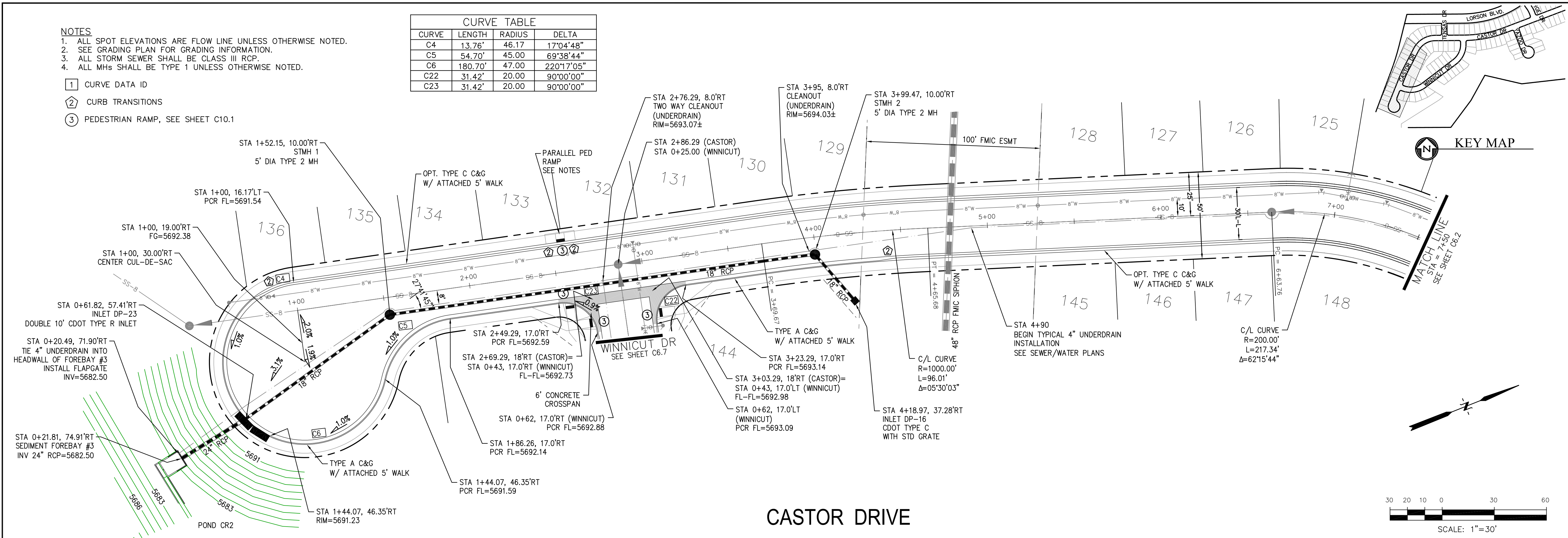
SHEET NUMBER
C5.2

TOTAL SHEETS: 34

- NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
 2. SEE GRADING PLAN FOR GRADING INFORMATION.
 3. ALL STORM SEWER SHALL BE CLASS III RCP.
 4. ALL MHS SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

- ① CURVE DATA ID
- ② CURB TRANSITIONS
- ③ PEDESTRIAN RAMP, SEE SHEET C10.1

CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C4	13.76'	46.17	17°04'48"
C5	54.70'	45.00	69°38'44"
C6	180.70'	47.00	220°17'05"
C22	31.42'	20.00	90°00'00"
C23	31.42'	20.00	90°00'00"



CORE

ENGINEERING GROUP

15004 1ST AVENUE S.
BURNING WOOD, CO 80903
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@ceg.com

DATE

DESCRIPTION

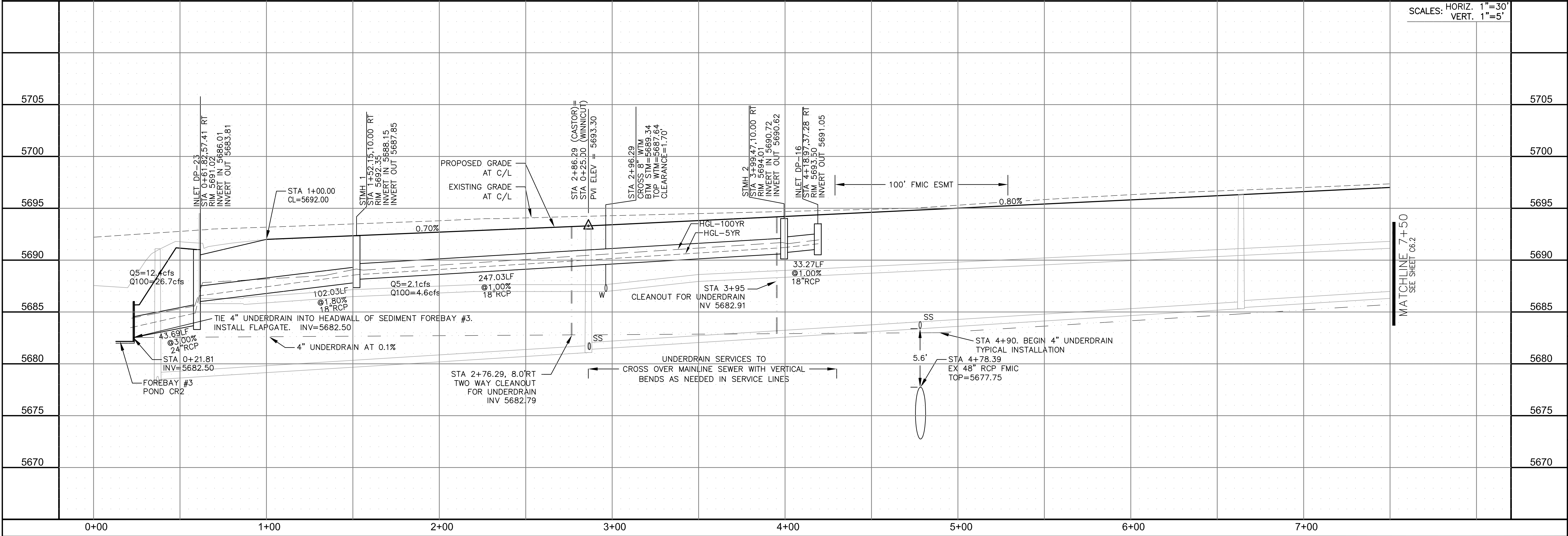
NO.

DRAWN: RLS
DESIGNED: RLS
CHECKED: RLS

PREPARED FOR:
LORSON, LLC
212 N. WAHSATCH AVE. SUITE 301
COLORADO SPRINGS, COLORADO 80903
CONTACT: JEFF MARK

PROJECT:

CREEKSIDE AT LORSON
RANCH FILING NO. 1
LORSON BLVD KENNESAW DR
COLORADO SPRINGS, COLORADO



STREET/STORM

CASTOR DRIVE

STA 0+00 TO 7+50

DATE:

SEPT 19, 2019

PROJECT NO.

100.045

SHEET NUMBER

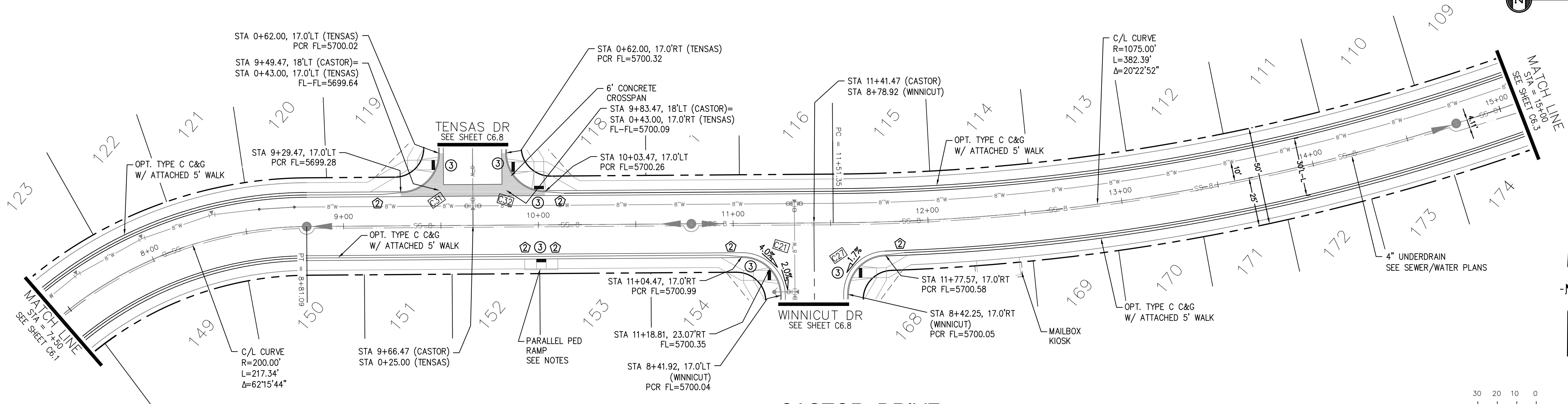
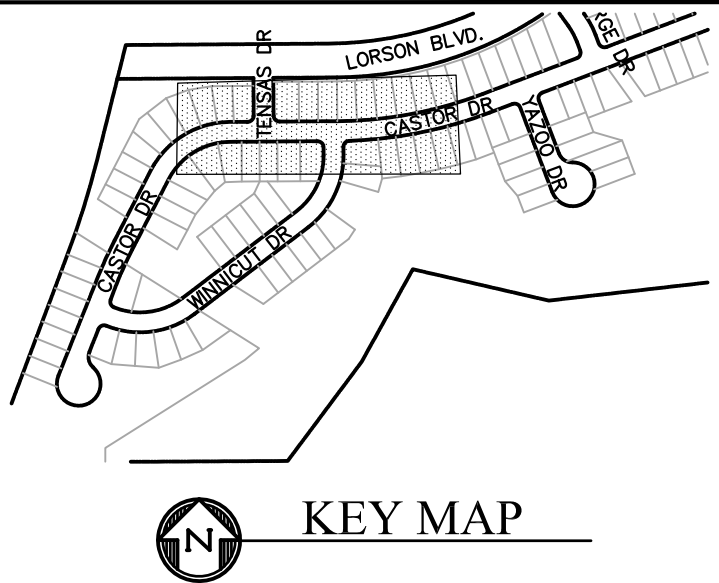
C6.1

TOTAL SHEETS: 34

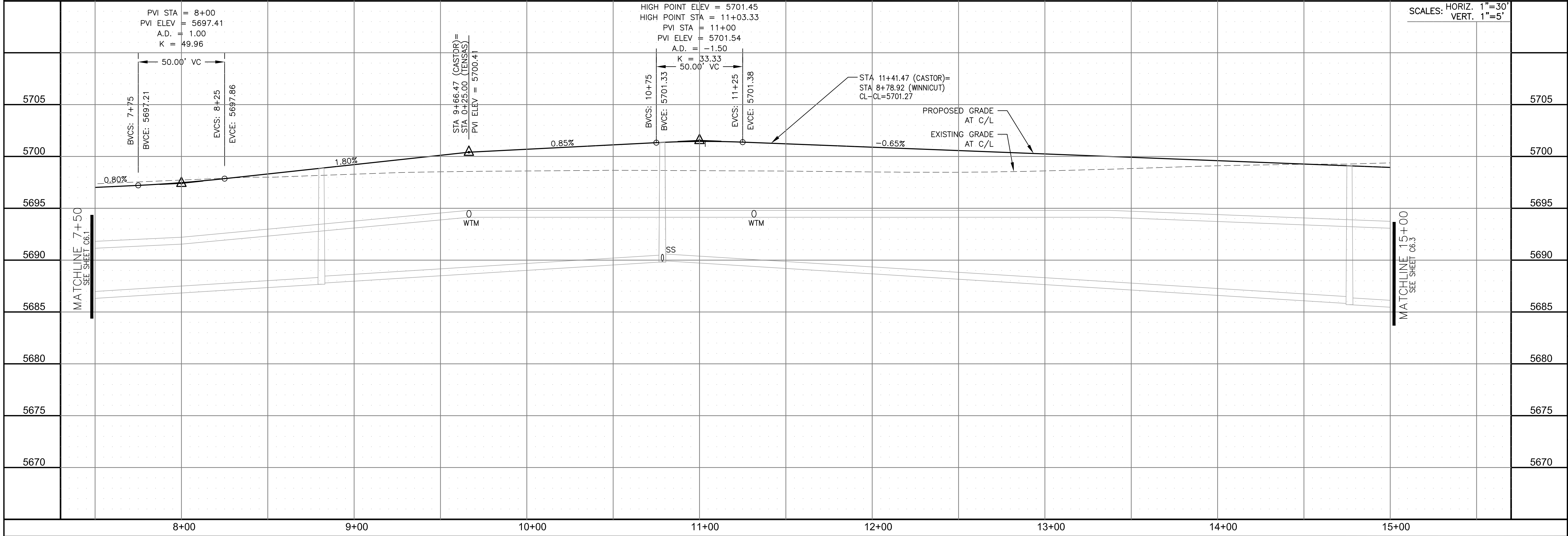
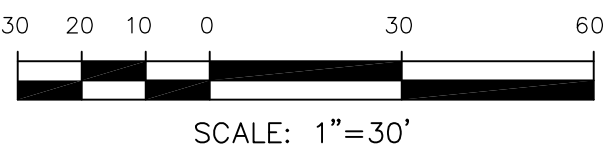
- NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
 2. SEE GRADING PLAN FOR GRADING INFORMATION.
 3. ALL STORM SEWER SHALL BE CLASS III RCP.
 4. ALL MHS SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

- ① CURVE DATA ID
- ② CURB TRANSITIONS
- ③ PEDESTRIAN RAMP, SEE SHEET C10.1

CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C21	31.42'	20.00	90°00'00"
C27	30.93'	20.00	88°36'10"
C31	31.42'	20.00	90°00'00"
C32	31.42'	20.00	90°00'00"



CASTOR DRIVE



STREET/STORM
CASTOR DRIVE
STA 7+50 TO 15+00



DATE:
SEPT 19, 2019

PROJECT NO.
100.045

SHEET NUMBER
C6.2

TOTAL SHEETS: 34

CORE
ENGINEERING GROUP
15004 1ST AVENUE S.
BURNING WOOD, CO 80903
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@ceg.com

DATE
DESCRIPTION
NO.
DRAWN: RLS
DESIGNED: RLS
CHECKED: RLS

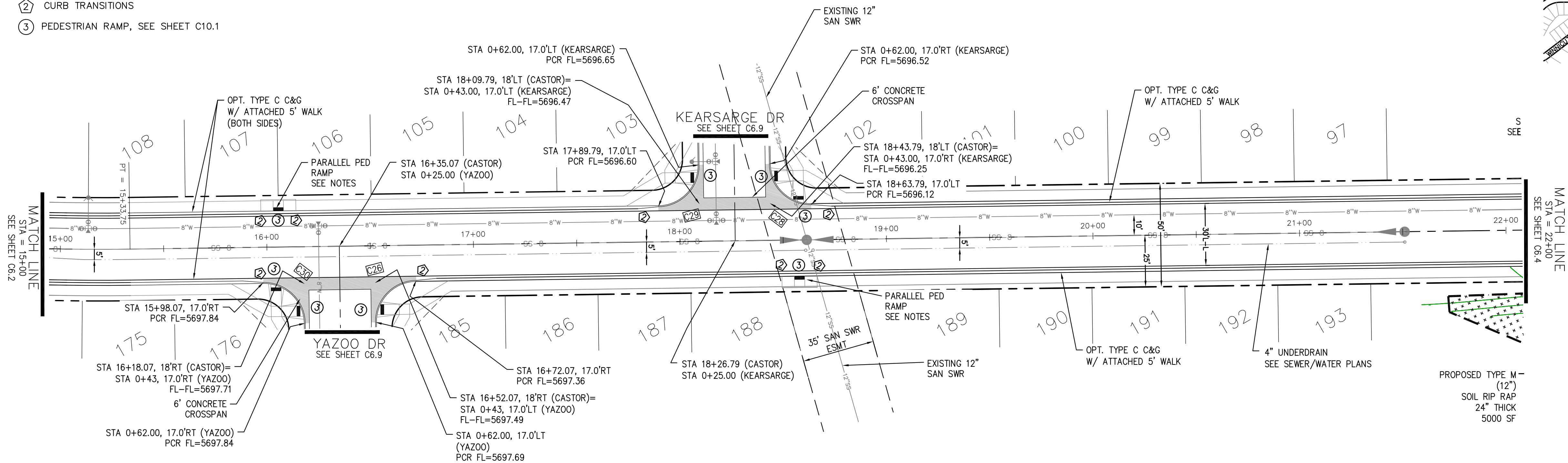
PREPARED FOR:
LORSON, LLC
212 N. WAHSATCH AVE. SUITE 301
COLORADO SPRINGS, COLORADO 80903
CONTACT: JEFF MARK

PROJECT:
CREEKSIDE AT LORSON
RANCH FILING NO. 1
LORSON BLVD & Kearsarge Dr
COLORADO SPRINGS, COLORADO

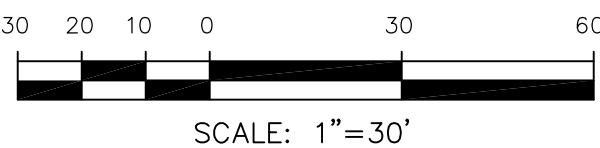
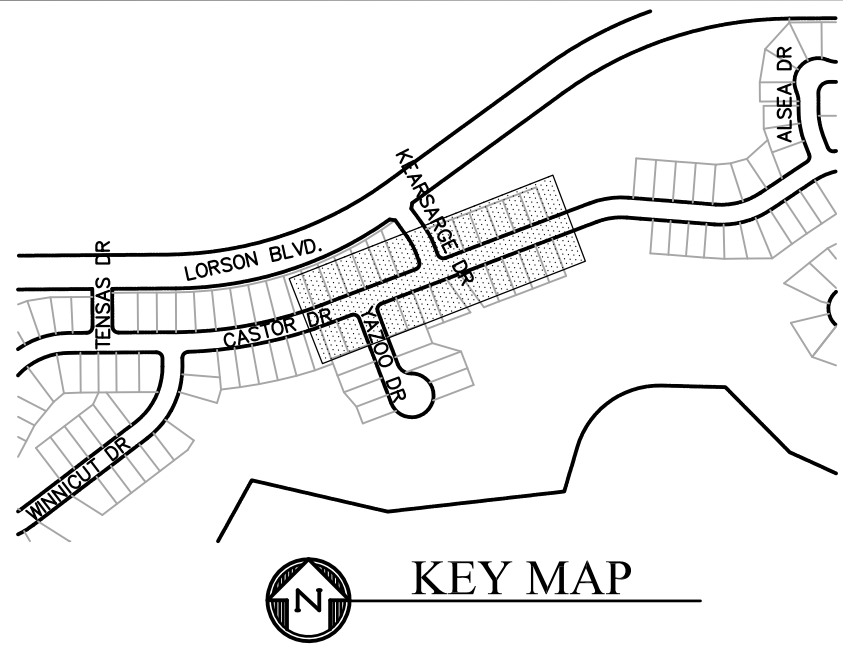
CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C26	31.42'	20.00	90°00'00"
C28	31.42'	20.00	90°00'00"
C29	31.42'	20.00	90°00'00"
C30	31.42'	20.00	90°00'00"

- NOTES
- ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
 - SEE GRADING PLAN FOR GRADING INFORMATION.
 - ALL STORM SEWER SHALL BE CLASS III RCP.
 - ALL MHS SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

- ① CURVE DATA ID
- ② CURB TRANSITIONS
- ③ PEDESTRIAN RAMP, SEE SHEET C10.1



CASTOR DRIVE



CORE

ENGINEERING GROUP

15004 1ST AVENUE S.
BURNING WOOD, MO 63306
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@ceg.com

DATE

DESCRIPTION

NO.

DRAWN: RLS
DESIGNED: RLS
CHECKED: RLS

PREPARED FOR:
LORSON, LLC
212 N. WAHSATCH AVE, SUITE 301
COLORADO SPRINGS, COLORADO 80903
CONTACT: JEFF MARK

PROJECT:

CREEKSIDE AT LORSON
RANCH FILING NO. 1
LORSON BLVD & KEARSARGE DR
COLORADO SPRINGS, COLORADO

STREET/STORM
CASTOR DRIVE
STA 15+00 TO 22+00

COLORADO REGISTRATION
NO. 33997
EXPIRATION
9-19-2018
PROFESSIONAL ENGINEER

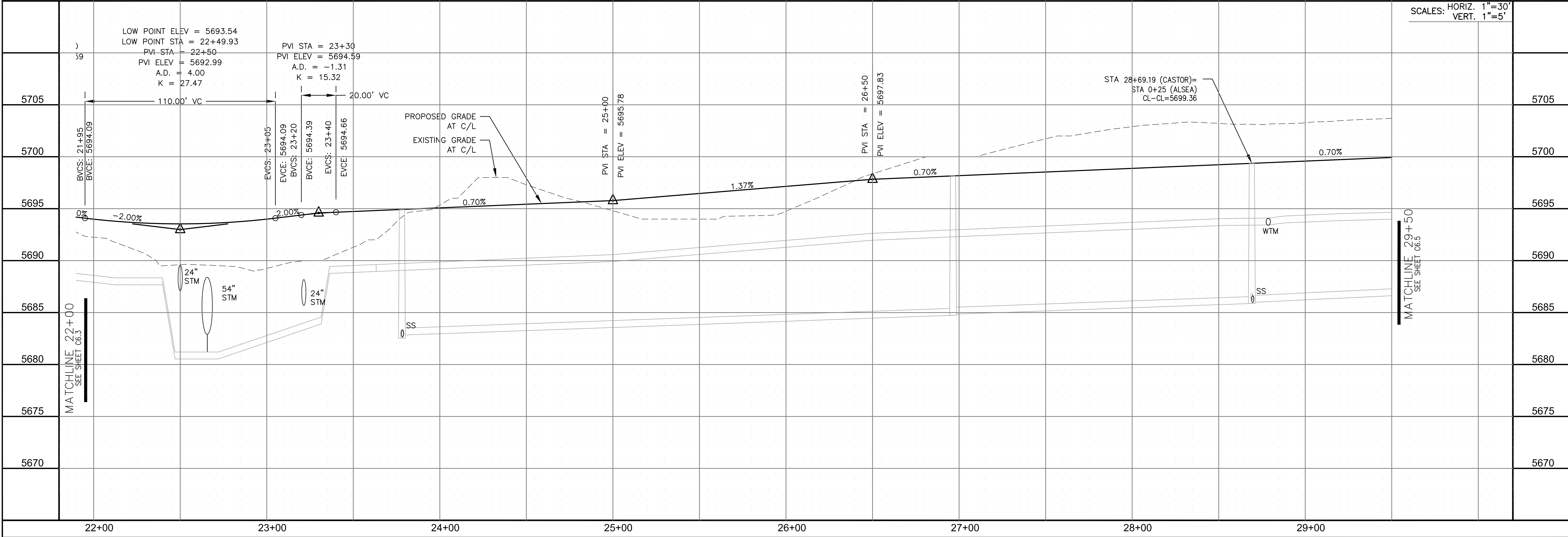
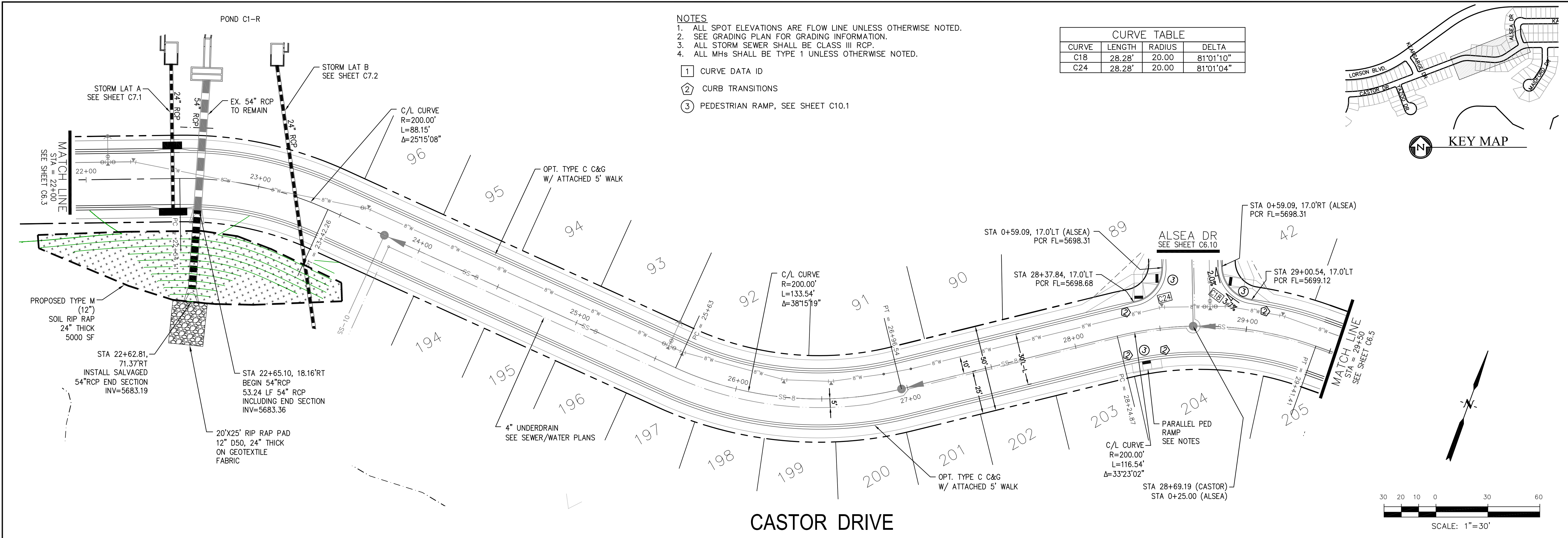
DATE:
SEPT 19, 2019

PROJECT NO.
100.045

SHEET NUMBER
C6.3

TOTAL SHEETS: 34

Profile view of Castor Drive showing elevation from 5670 to 5705 feet. The profile includes the proposed grade, existing grade, and vertical curve data. Key features include: 20.00' VC, PVI STA = 21+70, PVI ELEV = 5694.59, A.D. = -1.35, K = 14.81. The profile also shows the matchline at STA 22+00.



CORE

ENGINEERING GROUP

15004 1ST AVENUE S.
BURNING WOOD, CO 80903
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@ceg1.com

DATE

DESCRIPTION

NO.

DRAWN: RLS

DESIGNED: RLS

CHECKED: RLS

PROJECT: CREEKSIDE AT LORSON RANCH FILING NO. 1

PREPARED FOR: LORSON, LLC

212 N. WAHSATCH AVE. SUITE 301
COLORADO SPRINGS, COLORADO 80903
(719) 635-3200
CONTACT: JEFF MARK

STREET/STORM

CASTOR DRIVE

STA 22+00 TO 29+50

DATE: SEPT 19, 2019

PROJECT NO. 100.045

SHEET NUMBER C6.4

TOTAL SHEETS: 34

PROFESSIONAL ENGINEER

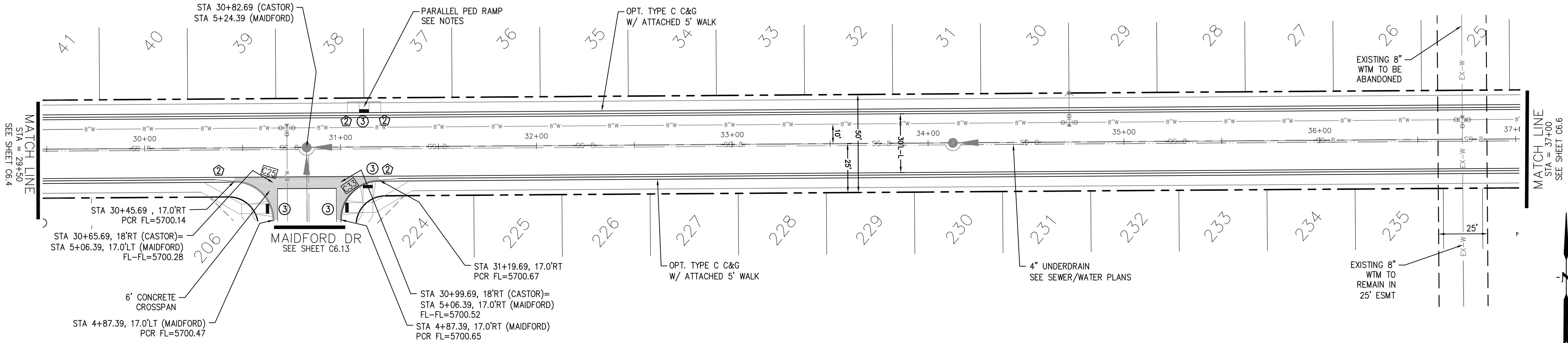
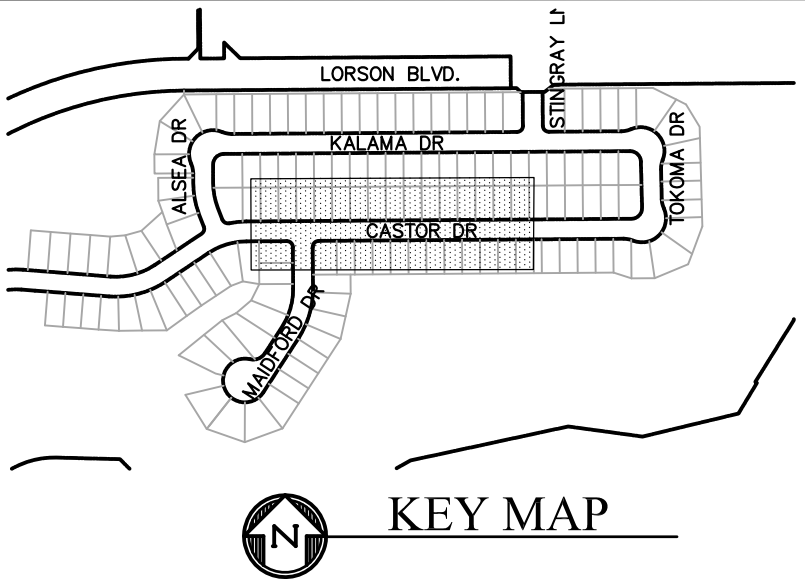
53997

9-19-2019

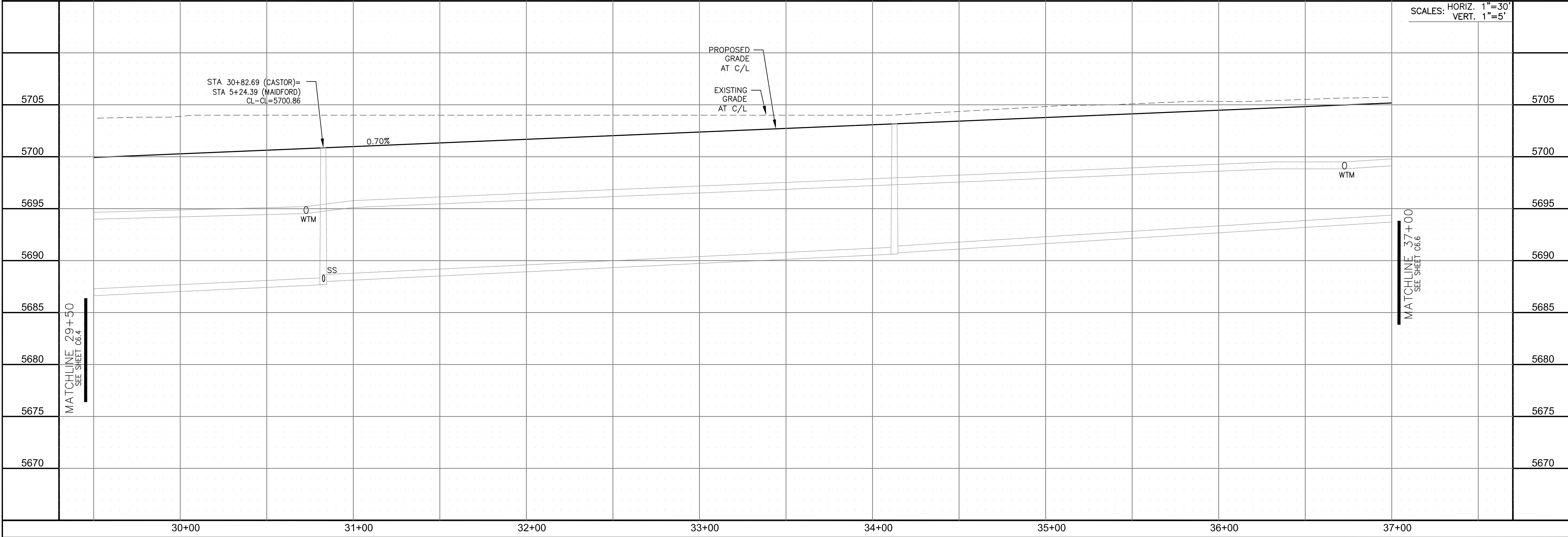
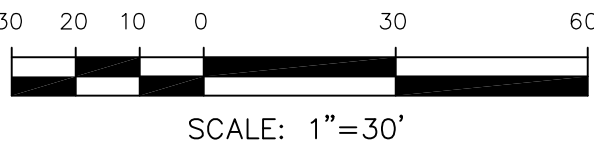
CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C25	31.42'	20.00	89°59'59"
C33	31.42'	20.00	90°00'01"

- NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
 2. SEE GRADING PLAN FOR GRADING INFORMATION.
 3. ALL STORM SEWER SHALL BE CLASS III RCP.
 4. ALL MHs SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

- ① CURVE DATA ID
② CURB TRANSITIONS
③ PEDESTRIAN RAMP, SEE SHEET C10.1



CASTOR DRIVE



CORE
ENGINEERING GROUP

15004 1ST AVENUE S.
BURNING WOOD, MO 65506
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@ceg1.com

DATE

DESCRIPTION

NO.

DRAWN: RLS
DESIGNED: RLS
CHECKED: RLS

PREPARED FOR:
LORSON, LLC
212 N. WAHSATCH AVE. SUITE 301
COLORADO SPRINGS, COLORADO 80903
(719) 635-3200
CONTACT: JEFF MARK

PROJECT:
CREEKSIDE AT LORSON
RANCH FILING NO. 1
LORSON BLVD & KEARSARGE DR
COLORADO SPRINGS, COLORADO

PROFESSIONAL ENGINEER

9-19-2019

33997

DATE:
SEPT 19, 2019

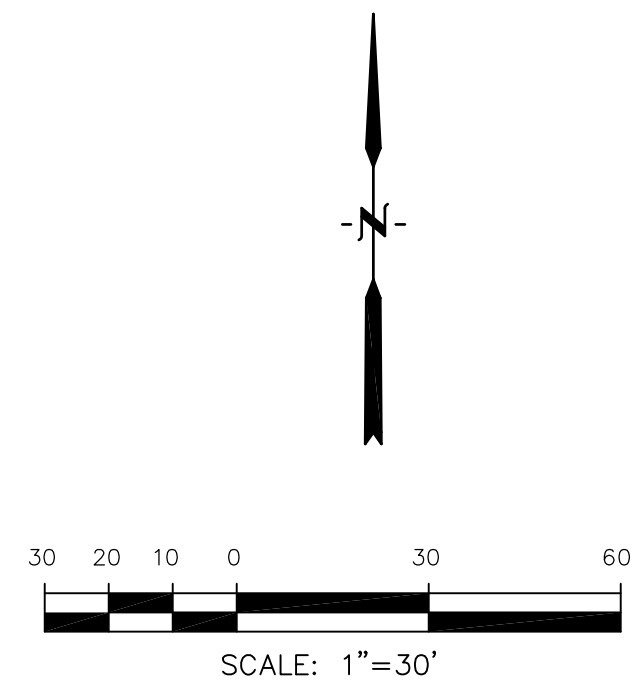
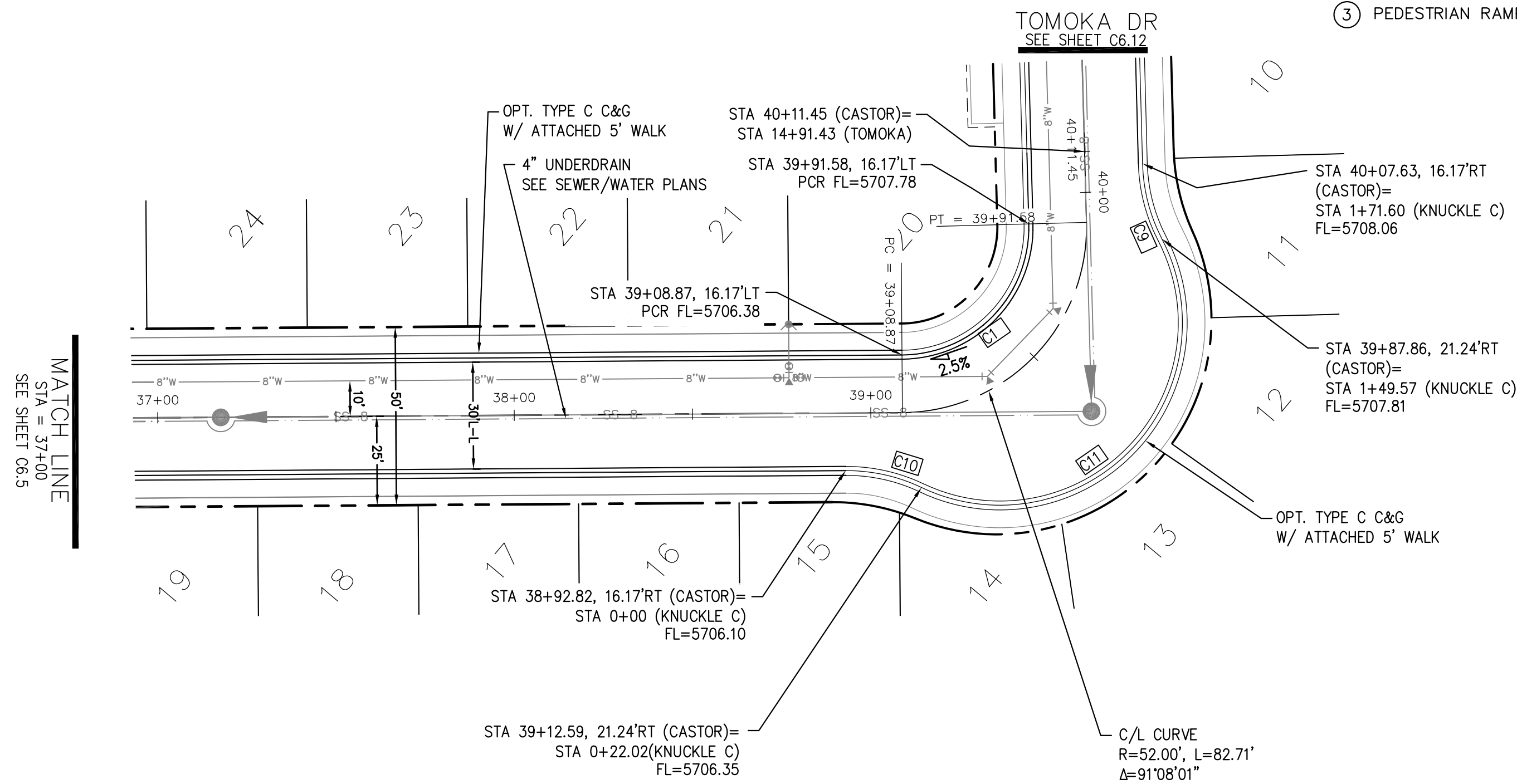
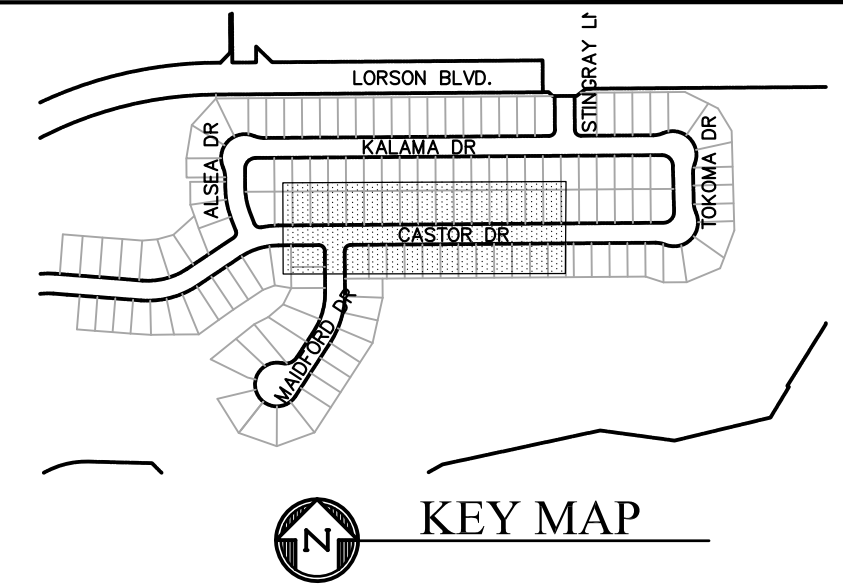
PROJECT NO.
100.045

SHEET NUMBER
C6.5

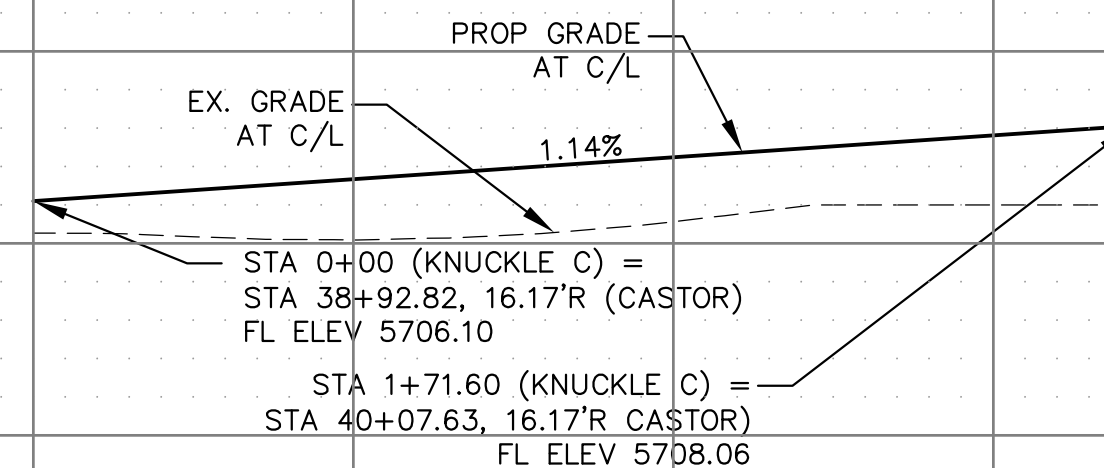
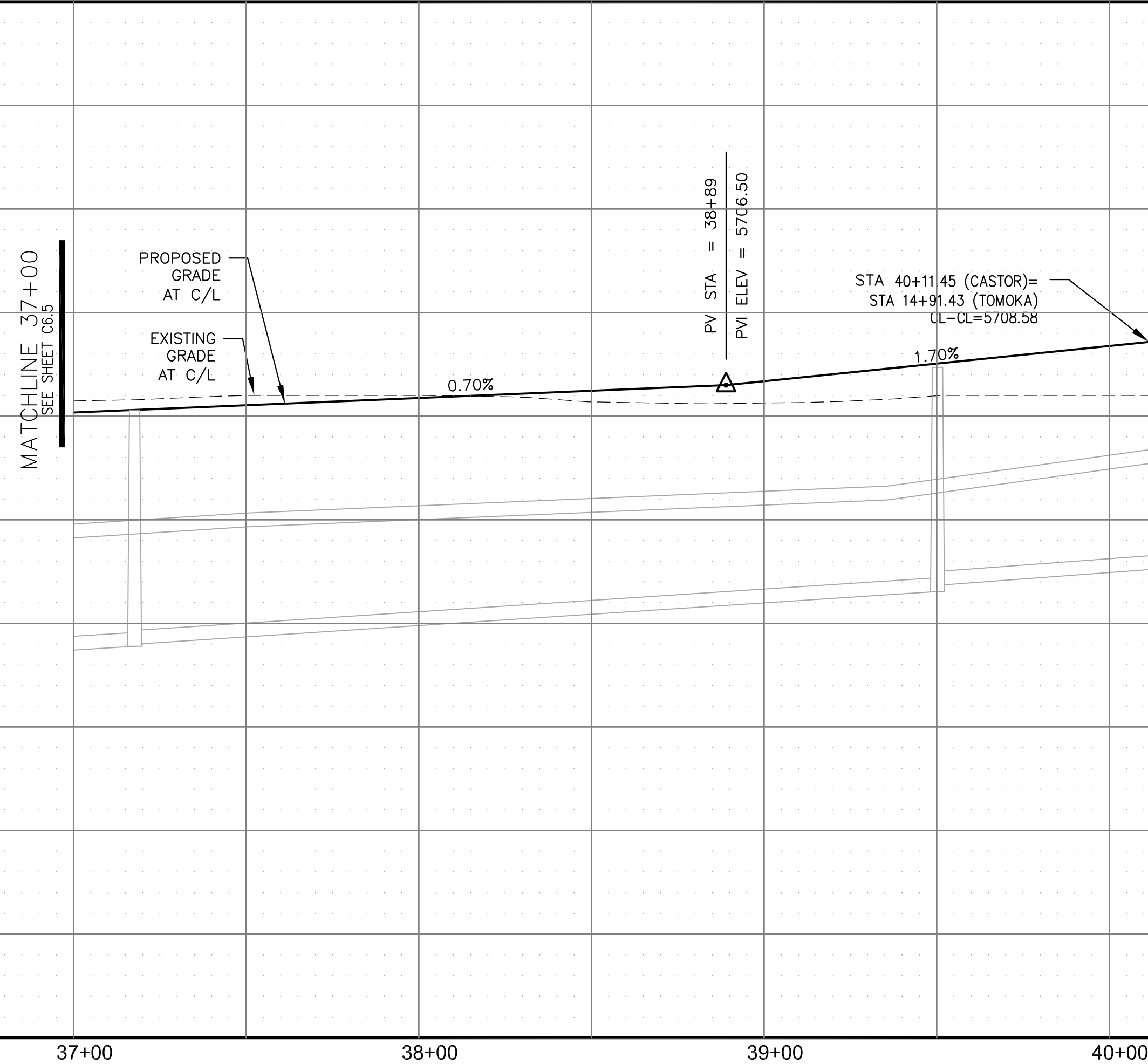
TOTAL SHEETS: 34

- 1 CURVE DATA ID
2 CURB TRANSITIONS
3 PEDESTRIAN RAMP, SEE SHEET C10.1

CURVE	LENGTH	RADIUS	DELTA
C1	56.99'	35.83	91°08'01"
C9	22.02'	48.83	25°50'31"
C10	22.02'	48.83	25°50'31"
C11	127.55'	51.17	142°49'03"



CASTOR DRIVE



CORE ENGINEERING GROUP

15004 1ST AVENUE S.
BURNSVILLE, MN 55306
PH: 719.570.1100
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@ceg1.com

PREPARED FOR:
LORSON, LLC
212 N. WAHSATCH AVE, SUITE 301
COLORADO SPRINGS, COLORADO 80903
(719) 575 3000

JECT: CREEKSIDE AT LORSON
RANCH FILING NO. 1
LORSON BLVD - KEARSARGE DR

DRAWN: RL
DESIGNED: RL
CHECKED: RL

S
S
S

STREET/STORM
CASTOR DRIVE

CASIOR DRIVE
STA 37+00 TO 40+11



DATE:
SEPT 19, 2019

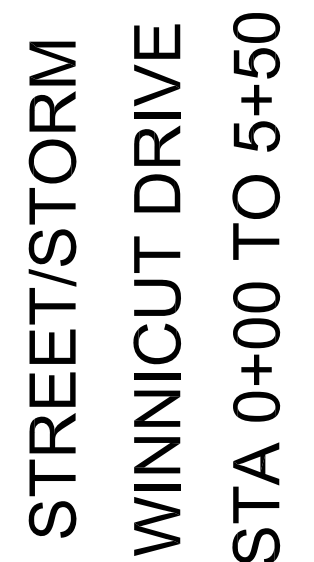
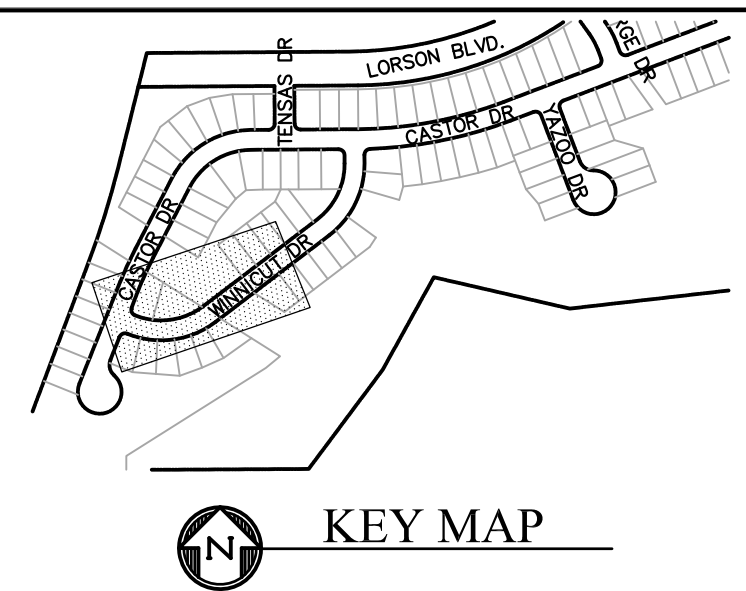
PROJECT NO.
100.045

SHEET NUMBER
C6.6

TOTAL SHEETS: 34

1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
2. SEE GRADING PLAN FOR GRADING INFORMATION.
3. ALL STORM SEWER SHALL BE CLASS III RCP.
4. ALL MHs SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

- | CURVE TABLE | | | |
|-------------|--------|--------|-----------|
| CURVE | LENGTH | RADIUS | DELTA |
| C22 | 31.42' | 20.00 | 90°00'00" |
| C23 | 31.42' | 20.00 | 90°00'00" |



DATE:
SEPT 19, 2019

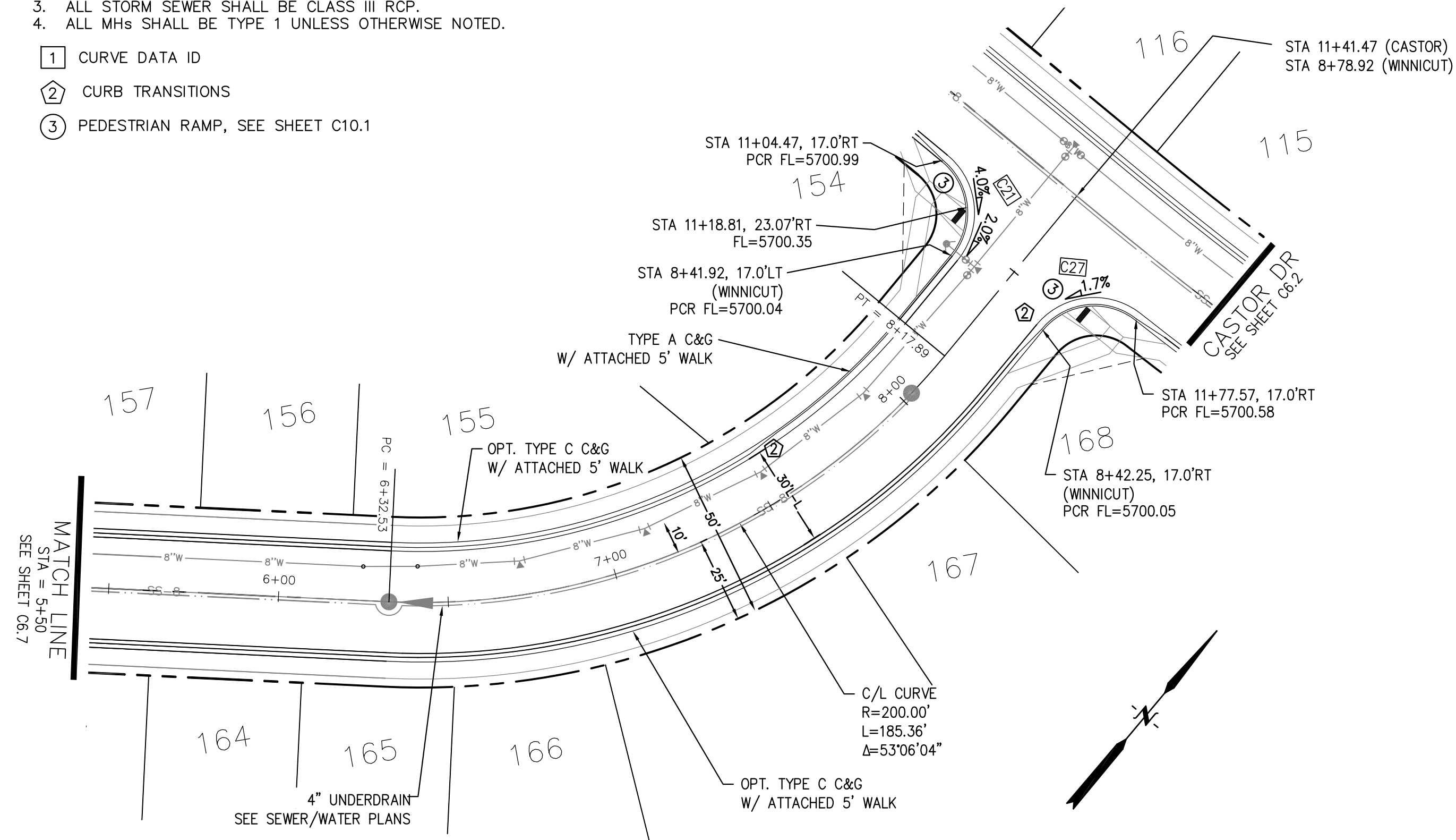
PROJECT NO.
100.045

SHEET NUMBER
C6.7

TOTAL SHEETS: 34

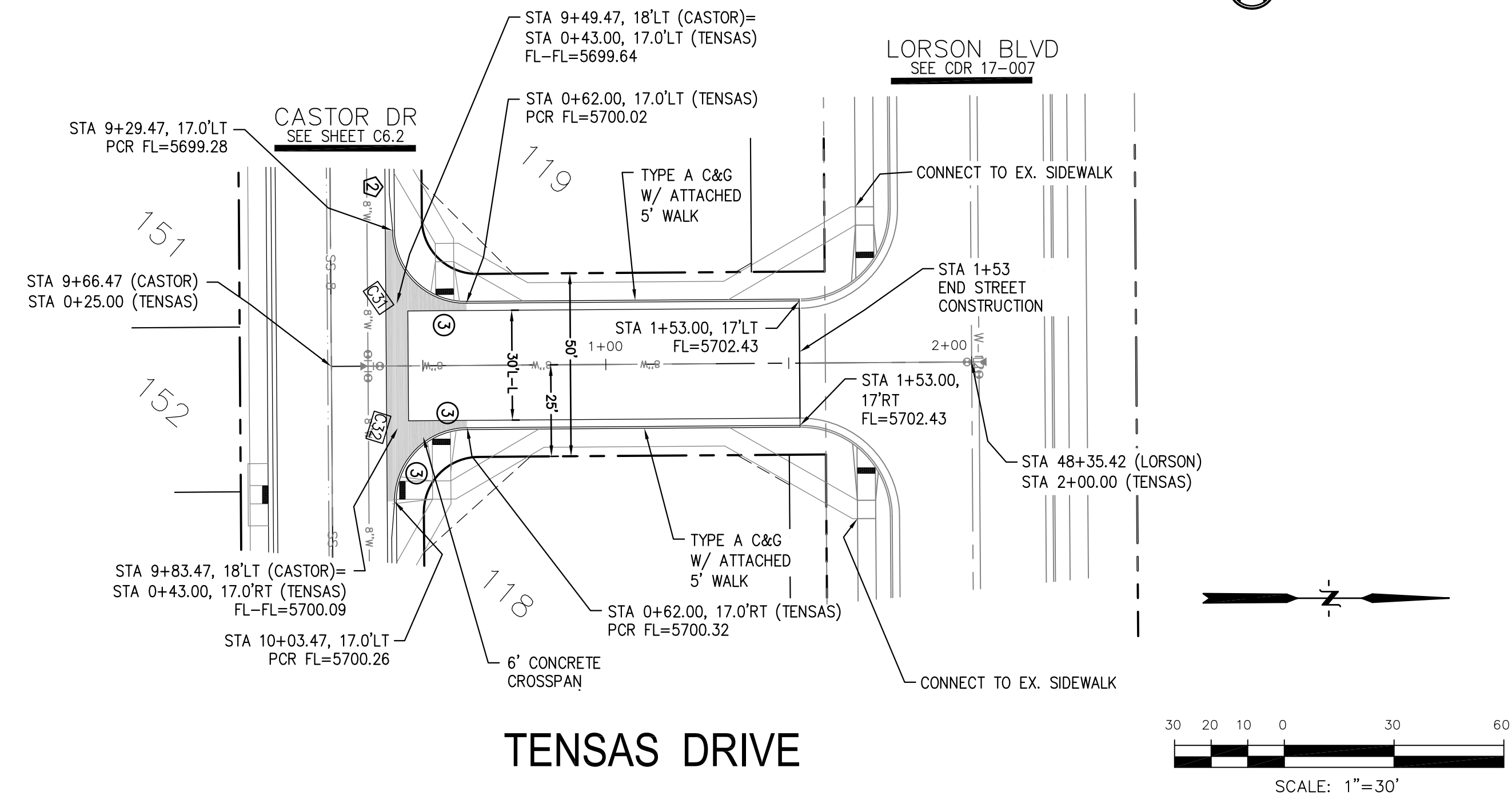
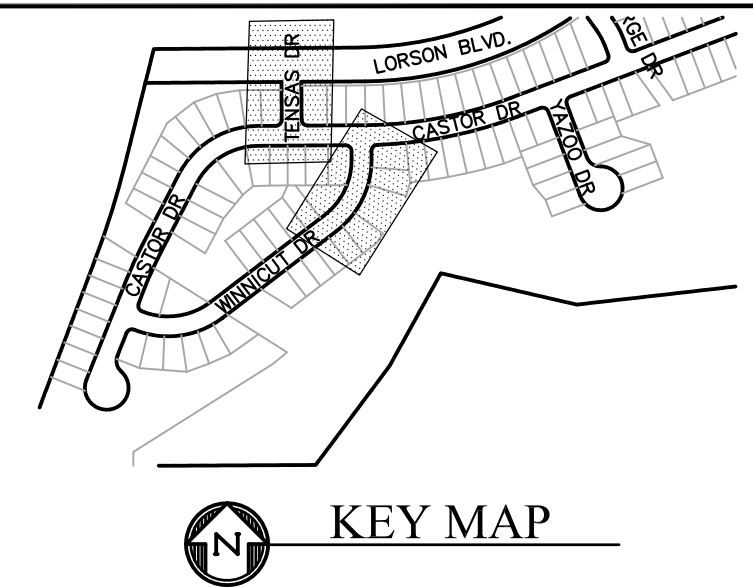
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED
2. SEE GRADING PLAN FOR GRADING INFORMATION.
3. ALL STORM SEWER SHALL BE CLASS III RCP.
4. ALL MHs SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

- 1 CURVE DATA ID
2 CURB TRANSITIONS
3 PEDESTRIAN RAMP, SEE SHEET C10.1

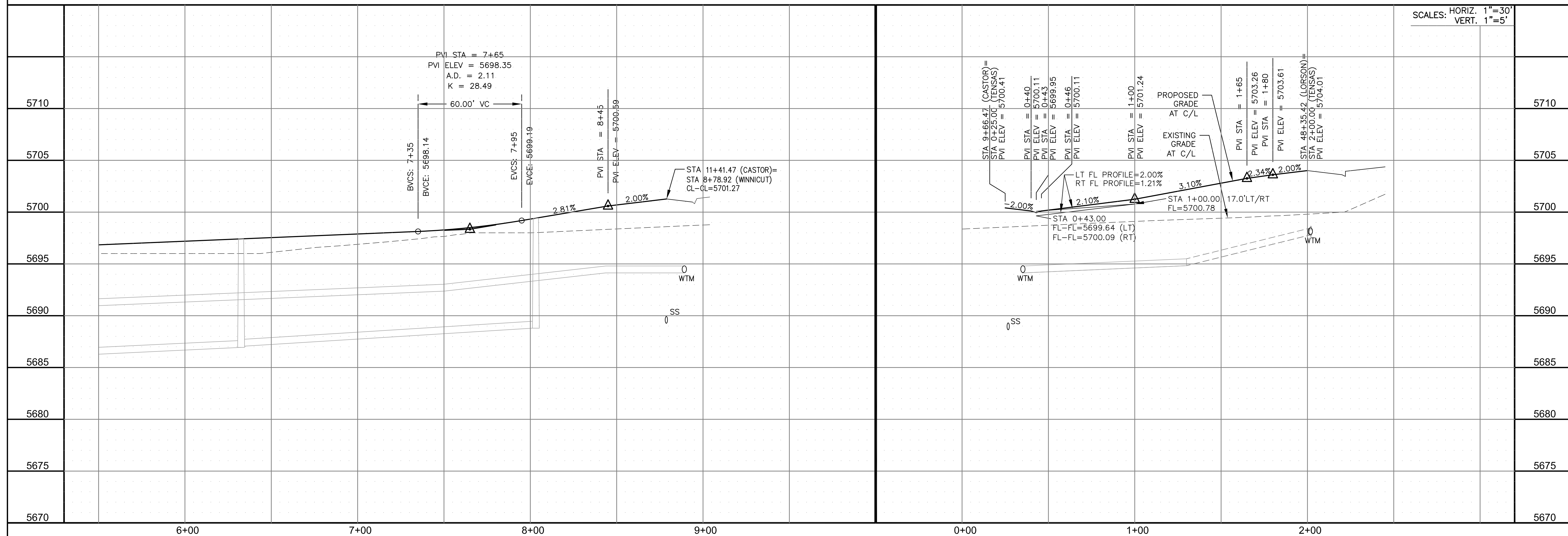


WINNICUT DRIVE

CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C21	31.42'	20.00	90°00'00"
C27	30.93'	20.00	88°36'10"
C31	31.42'	20.00	90°00'00"
C32	31.42'	20.00	90°00'00"



TENSAS DRIVE



SCALES: HORIZ. 1"=30'
VERT. 1"=5'

STREET/STORM
WINNICUT DRIVE (5+50 TO 8+78)
TENSAS DR (0+00 TO 2+00)



DATE:
SEPT 19, 2019

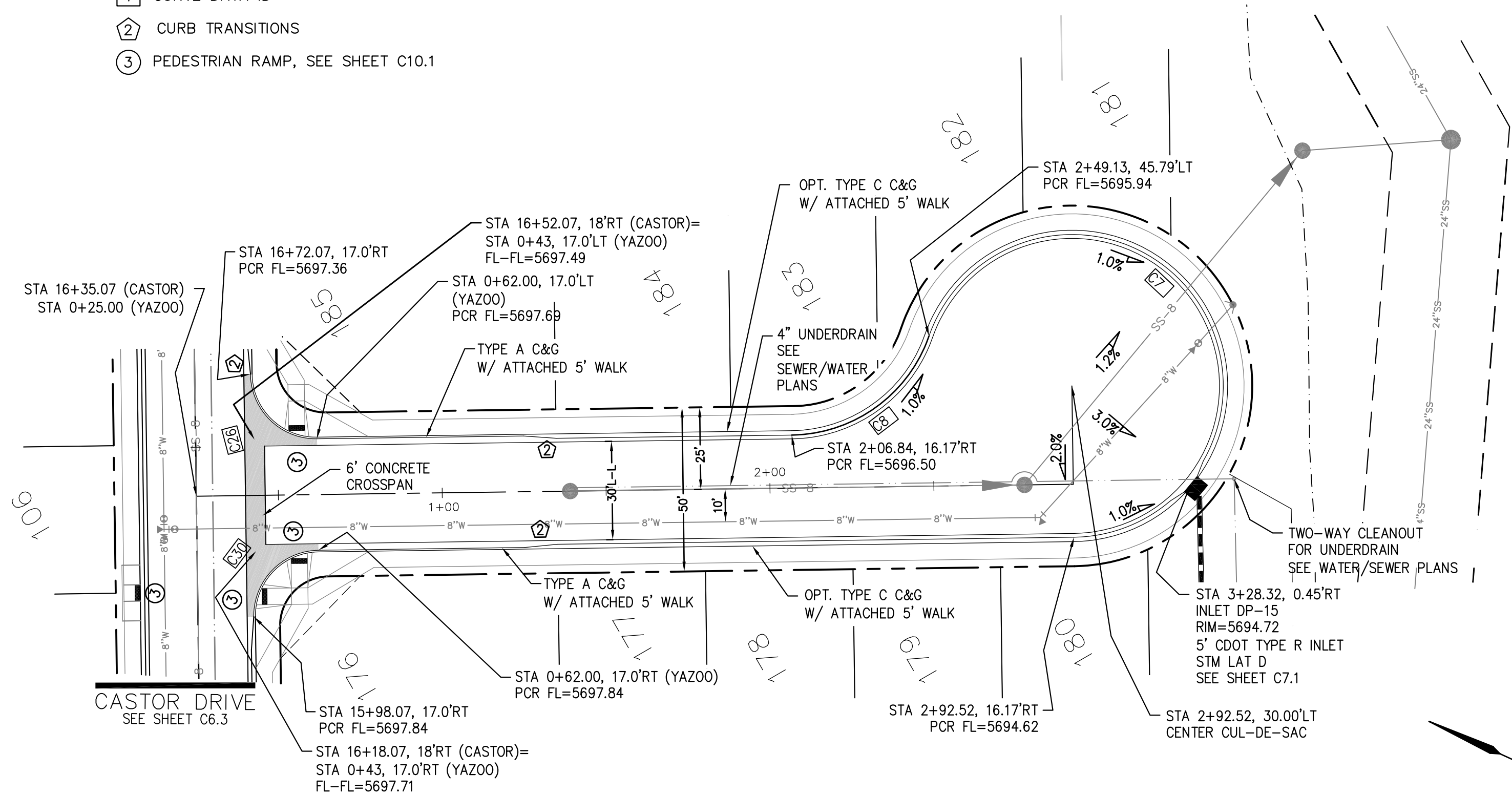
PROJECT NO.
100.045

SHEET NUMBER
C6.8

TOTAL SHEETS: 34

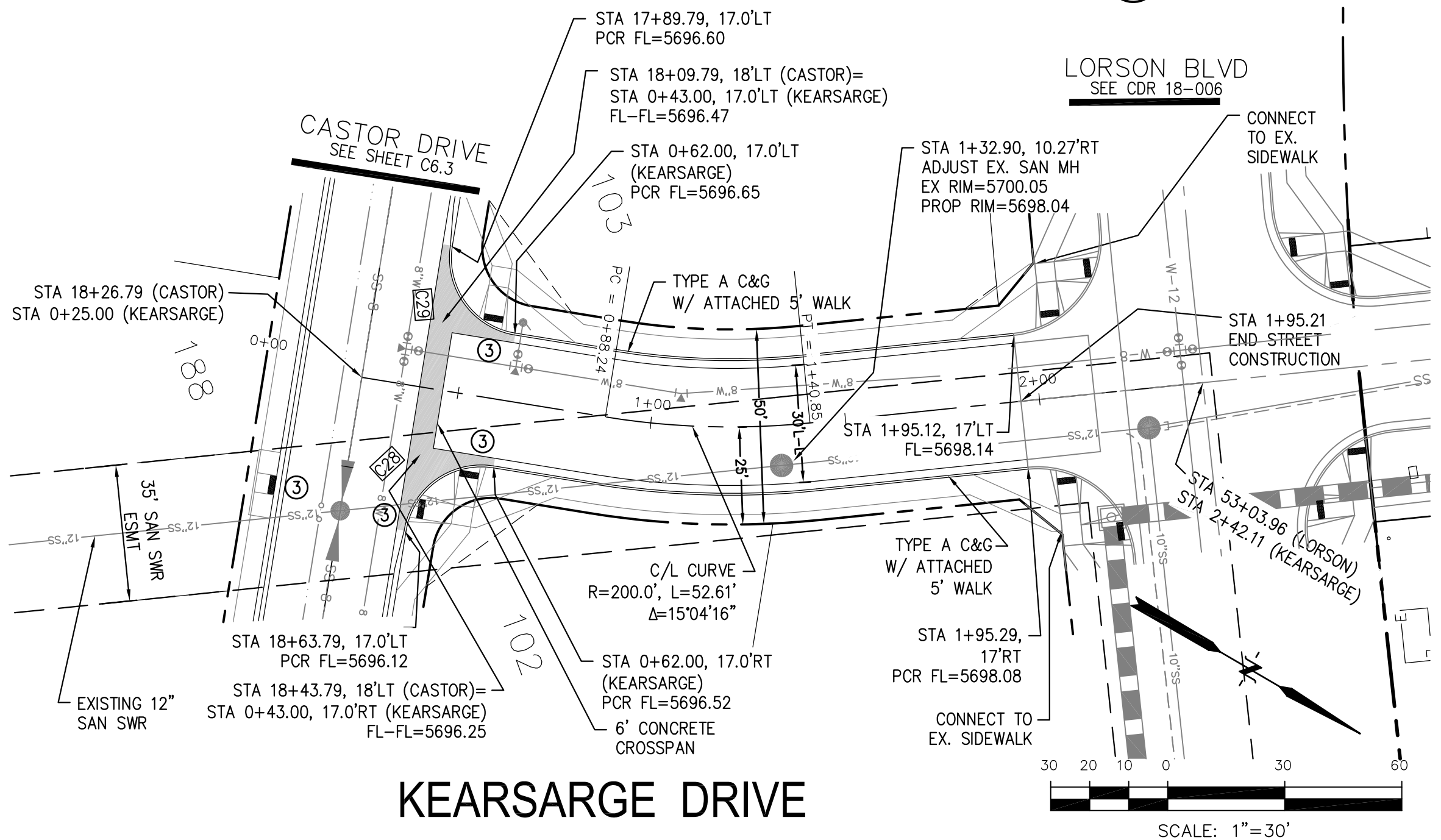
- NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
 2. SEE GRADING PLAN FOR GRADING INFORMATION.
 3. ALL STORM SEWER SHALL BE CLASS III RCP.
 4. ALL MHS SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

- ① CURVE DATA ID
- ② CURB TRANSITIONS
- ③ PEDESTRIAN RAMP, SEE SHEET C10.1

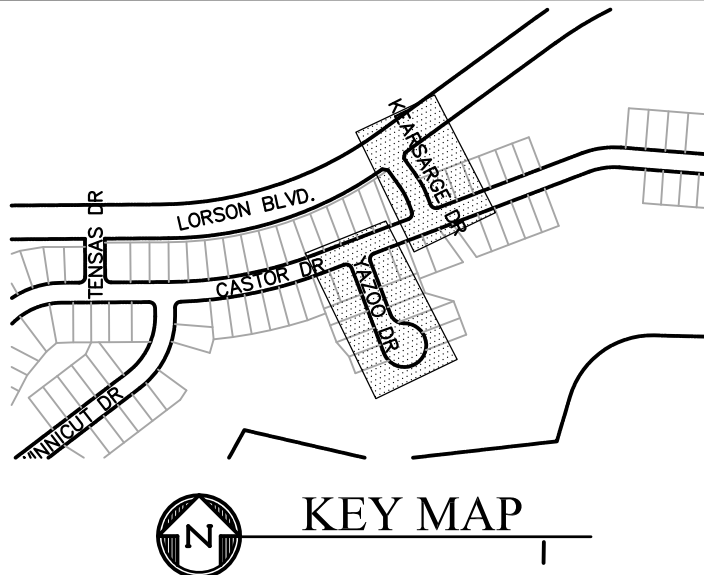


YAZOO DRIVE

CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C7	201.46'	46.17	250°00'29"
C8	54.98'	45.00	70°00'29"
C26	31.42'	20.00	90°00'00"
C28	31.42'	20.00	90°00'00"
C29	31.42'	20.00	90°00'00"
C30	31.42'	20.00	90°00'00"



KEARSARGE DRIVE



CORE

ENGINEERING GROUP

15004 1ST AVENUE S.
BURNING WOOD, MO 63306
PHONE: 636.251.1100
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@ceg.com

DATE

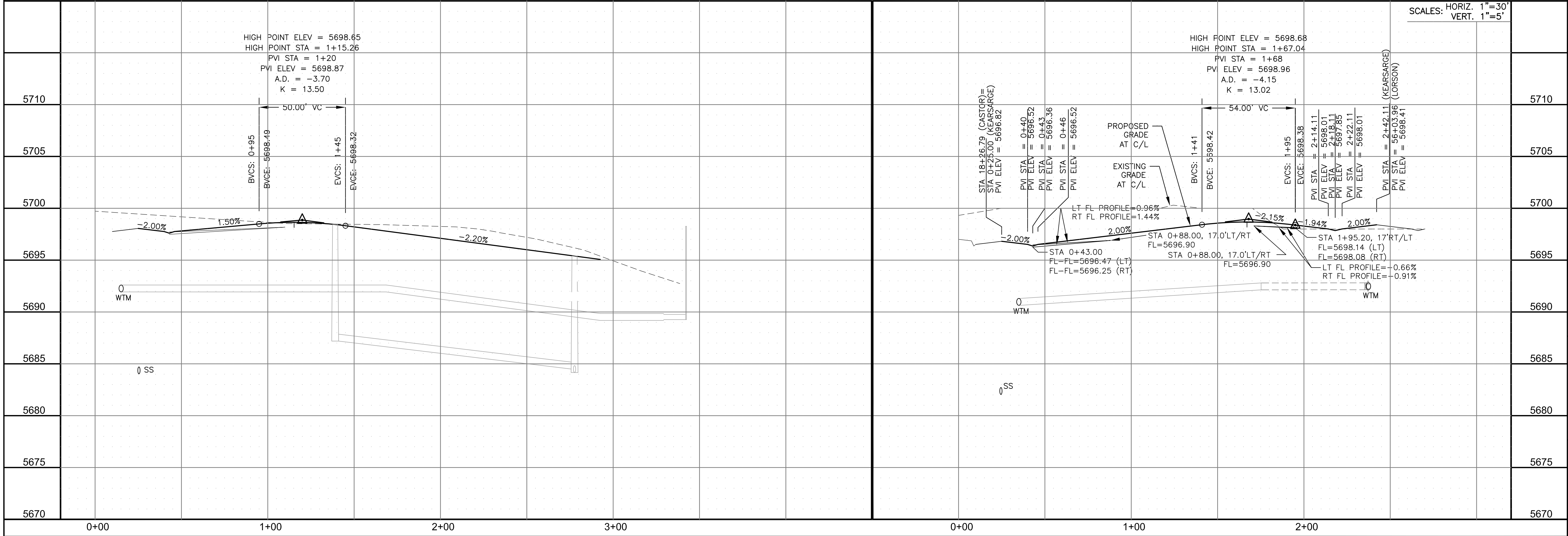
DESCRIPTION

NO.

DRAWN: RLS
DESIGNED: RLS
CHECKED: RLS

PROJECT: CREEKSIDE AT LORSON RANCH FILING NO. 1
LORSON BLVD & KEARSARGE DR
COLORADO SPRINGS, COLORADO

PREPARED FOR: LORSON, LLC
212 N. WAHSATCH AVE. SUITE 301
COLORADO SPRINGS, COLORADO 80903
(719) 635-3200
CONTACT: JEFF MARK



STREET/STORM

YAZOO DR (0+00 TO 3+41)

KEARSARGE DR (0+00 TO 2+42)

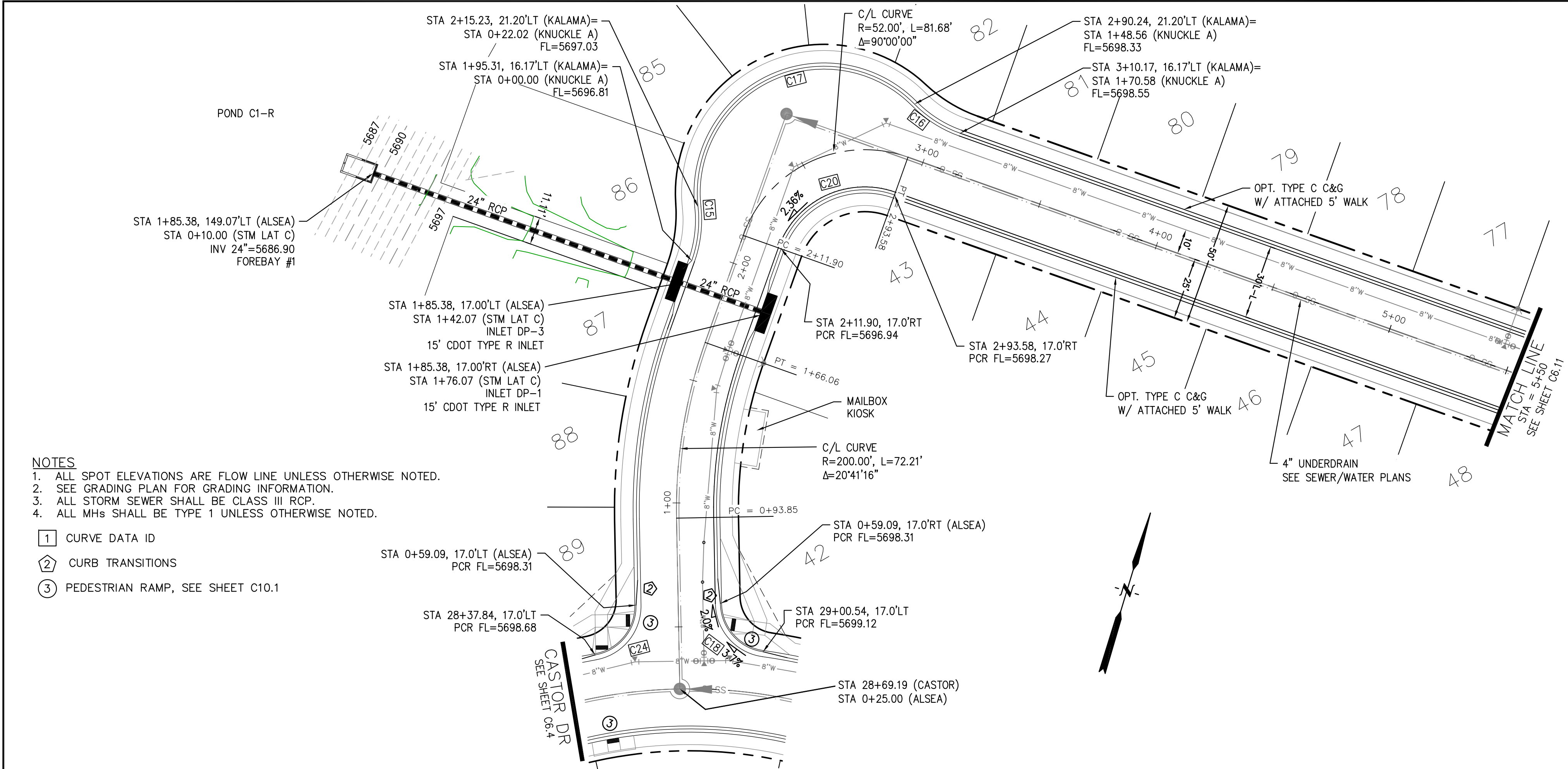


DATE:
SEPT 19, 2019

PROJECT NO.
100.045

SHEET NUMBER
C6.9

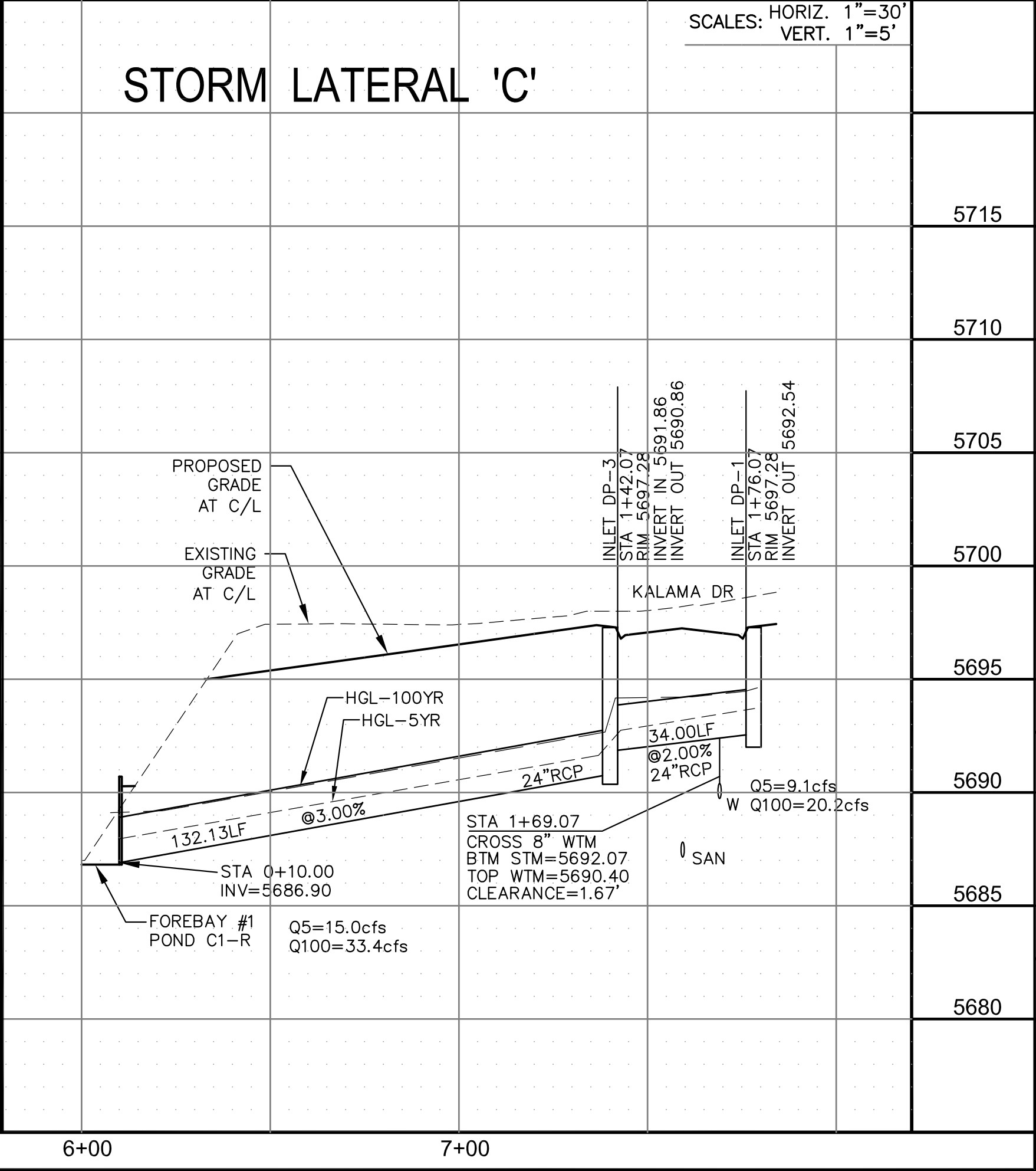
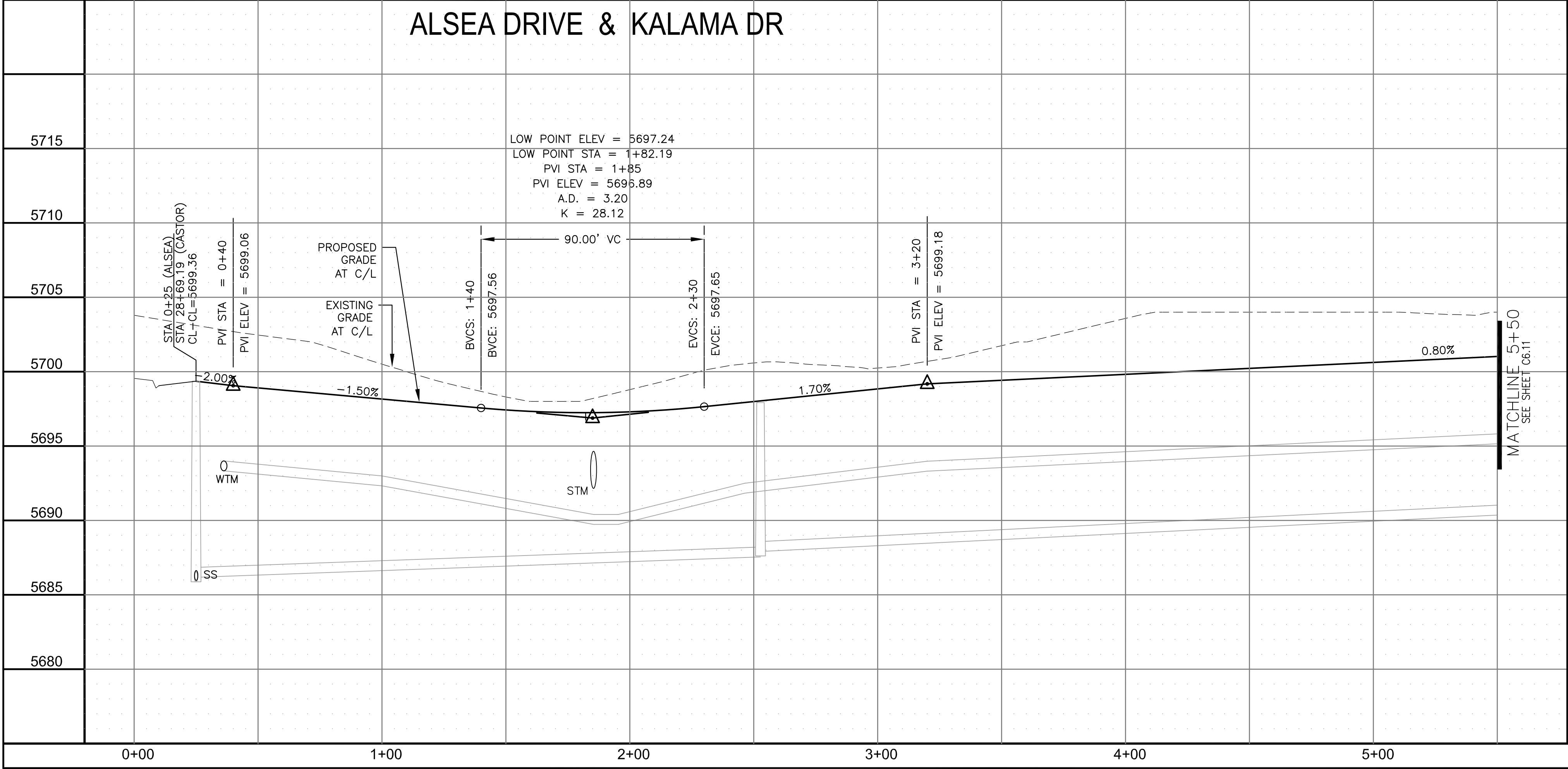
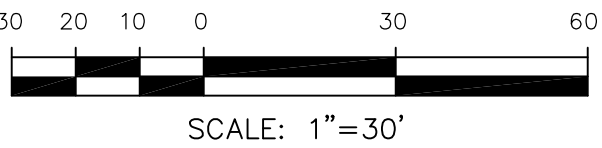
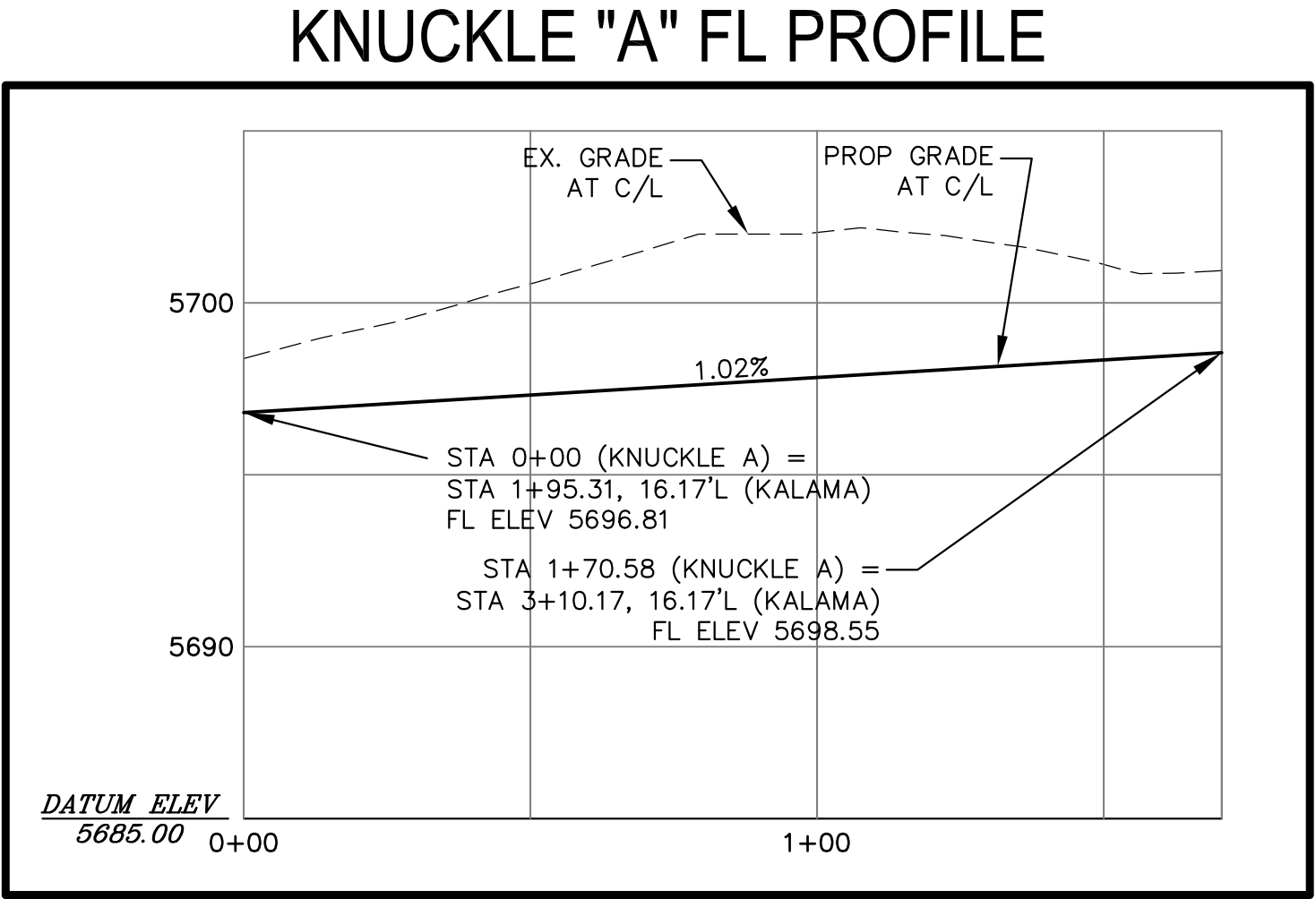
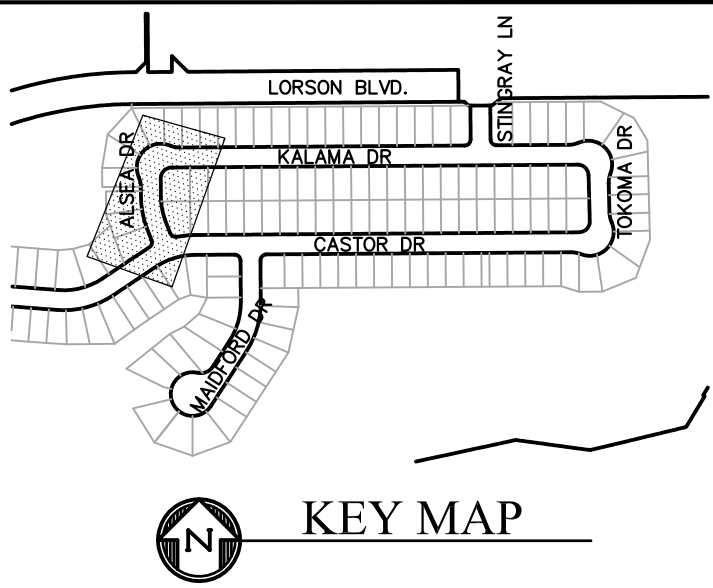
TOTAL SHEETS: 34



- NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
 2. SEE GRADING PLAN FOR GRADING INFORMATION.
 3. ALL STORM SEWER SHALL BE CLASS III RCP.
 4. ALL MHS SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

- 1 CURVE DATA ID
- 2 CURB TRANSITIONS
- 3 PEDESTRIAN RAMP, SEE SHEET C10.1

CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C15	22.02'	48.83	25°50'31"
C16	22.02'	48.83	25°50'31"
C17	126.54'	51.17	141°41'02"
C18	28.28'	20.00	81°01'10"
C20	56.28'	35.83	90°00'00"
C24	28.28'	20.00	81°01'04"



CORE

ENGINEERING GROUP

15004 1ST AVENUE S.
BURNING WOOD, CO 80903
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@ceg.com

DATE

DESCRIPTION

NO.

DRAWN: RLS
DESIGNED: RLS
CHECKED: RLS

PREPARED FOR:
LORSON, LLC
212 N. WAHSATCH AVE. SUITE 301
COLORADO SPRINGS, COLORADO 80903
(719) 635-3200
CONTACT: JEFF MARK

PROJECT:
CREEKSIDE AT LORSON
RANCH FILING NO. 1
LORSON BLVD & KEARSARGE DR
COLORADO SPRINGS, COLORADO

STREET/STORM

ALSEA DR & KALAMA DR

STA 0+00 TO 5+50

COLORADO REGISTERED PROFESSIONAL ENGINEER
33997
9-19-2018

DATE:
SEPT 19, 2019

PROJECT NO.
100.045

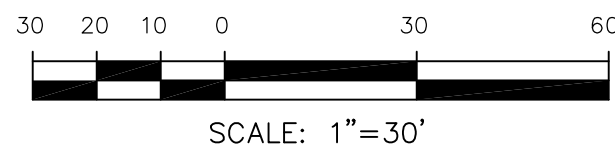
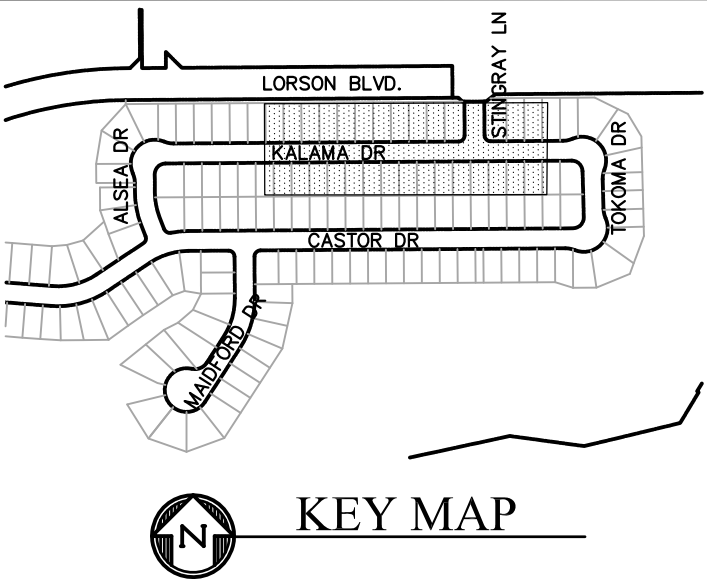
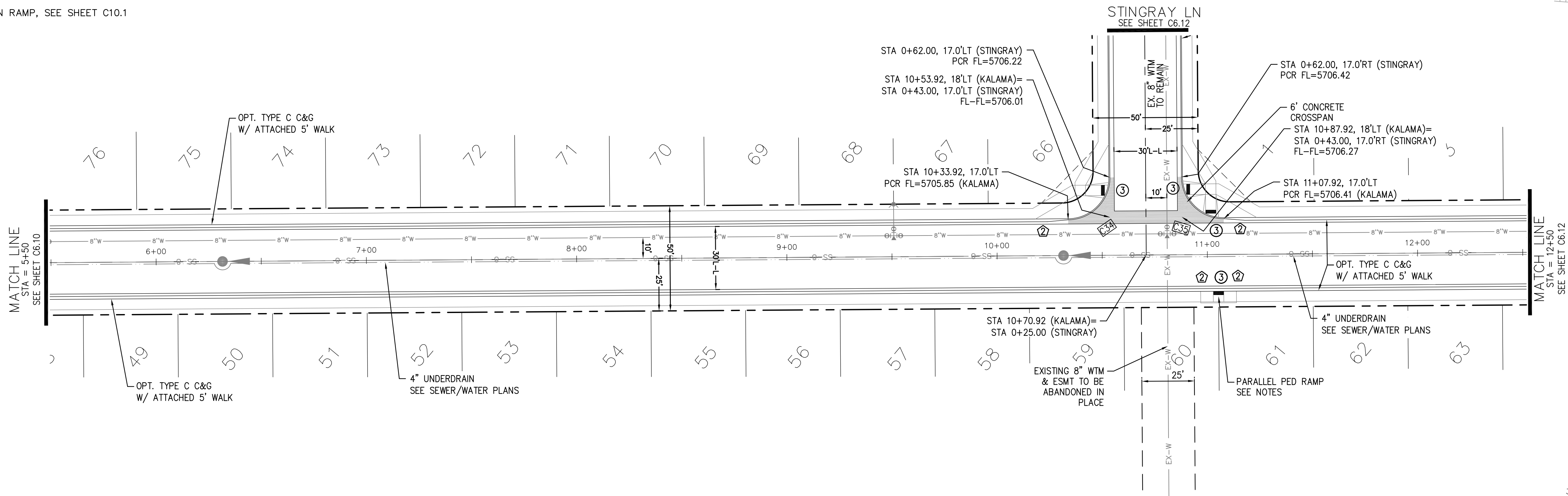
SHEET NUMBER
C6.10

TOTAL SHEETS: 34

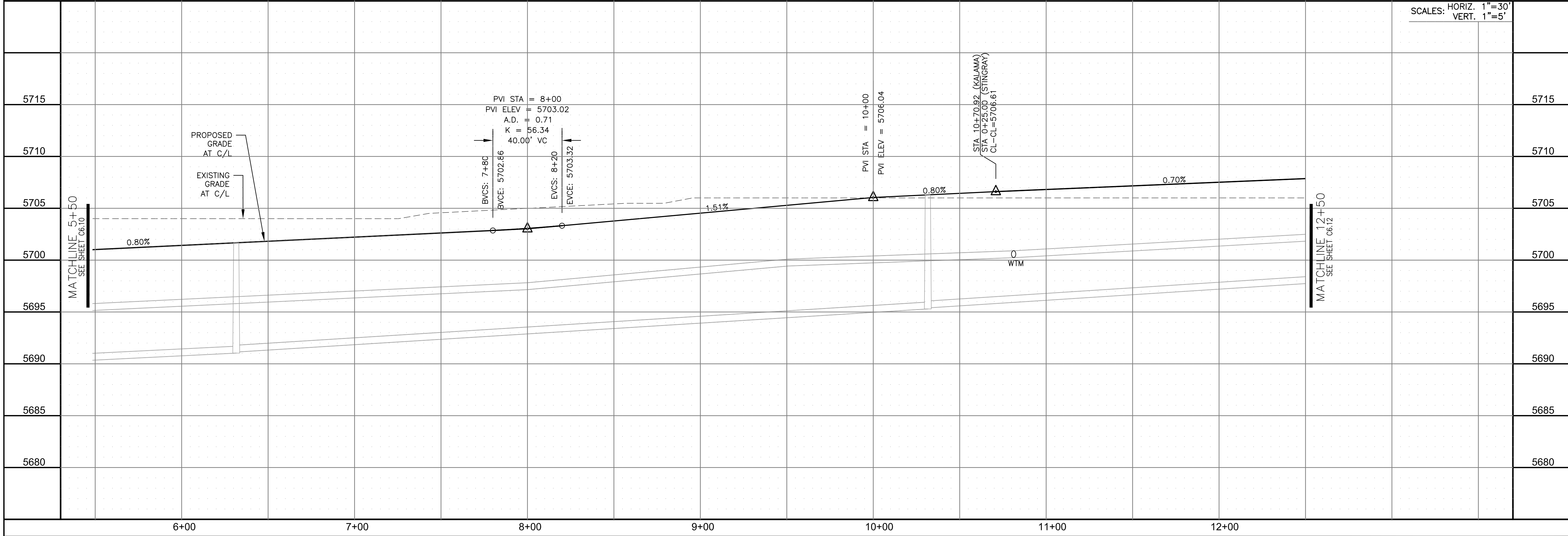
- NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
 2. SEE GRADING PLAN FOR GRADING INFORMATION.
 3. ALL STORM SEWER SHALL BE CLASS III ROP.
 4. ALL MHS SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

- 1 CURVE DATA ID
- 2 CURB TRANSITIONS
- 3 PEDESTRIAN RAMP, SEE SHEET C10.1

CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C34	31.42'	20.00	90°00'00"
C35	31.42'	20.00	90°00'00"



KALAMA DR



CORE

ENGINEERING GROUP

15004 1ST AVENUE S.
BURNESVILLE, MO 65306
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@ceg1.com

DATE

DESCRIPTION

NO.

DRAWN: RLS
DESIGNED: RLS
CHECKED: RLS

PREPARED FOR:
LORSON, LLC
212 N. WAHSATCH AVE. SUITE 301
COLORADO SPRINGS, COLORADO 80903
CONTACT: JEFF MARK

PROJECT:
CREEKSIDE AT LORSON
RANCH FILING NO. 1
LORSON BLVD & Kearsarge Dr
COLORADO SPRINGS, COLORADO

SCALE: 1"=30'
VERT. 1"=5'

STREET/STORM

ALSEA DR & KALAMA DR

STA 5+50 TO 12+50

DATE:
SEPT 19, 2019

PROJECT NO.
100.045

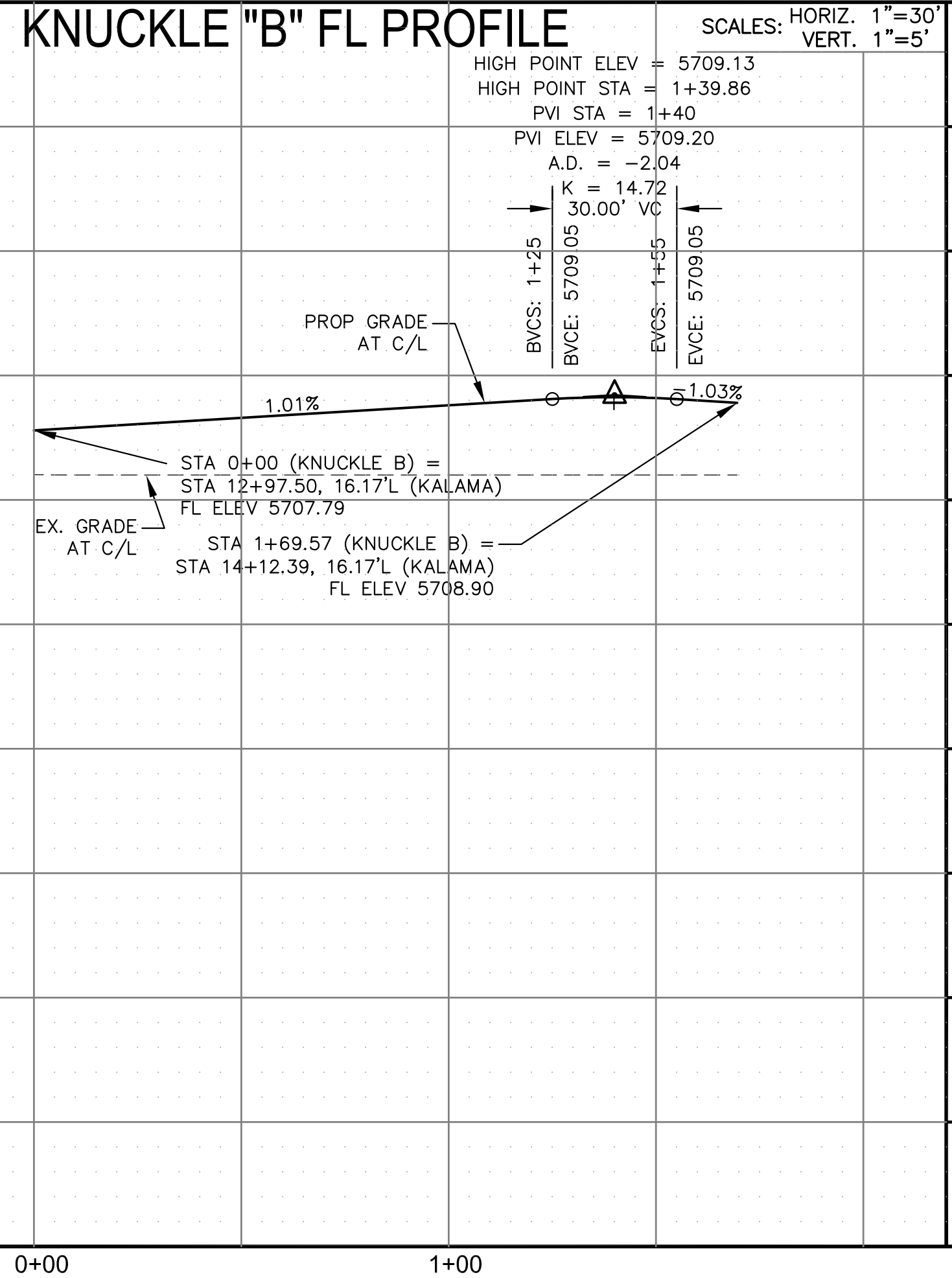
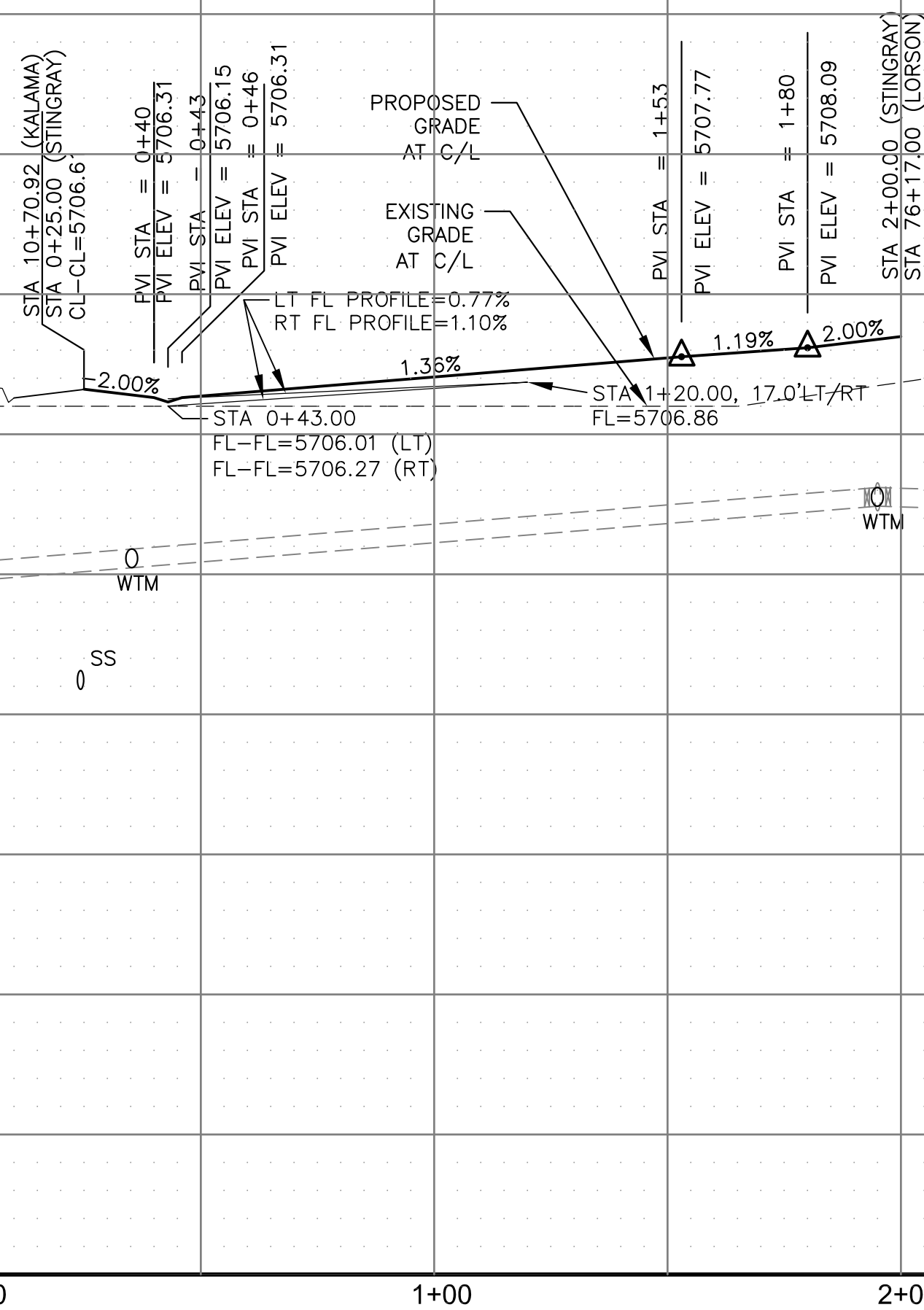
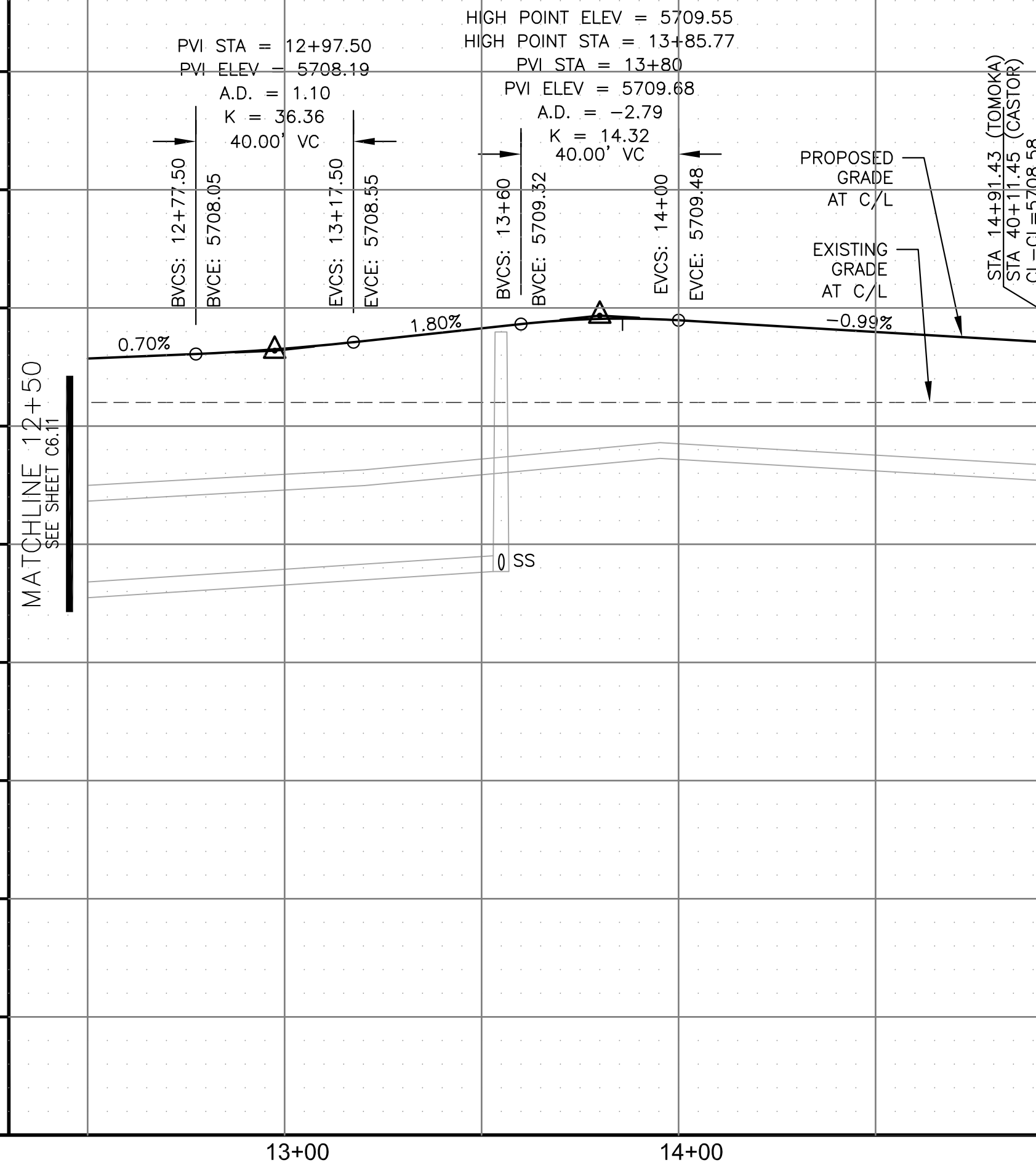
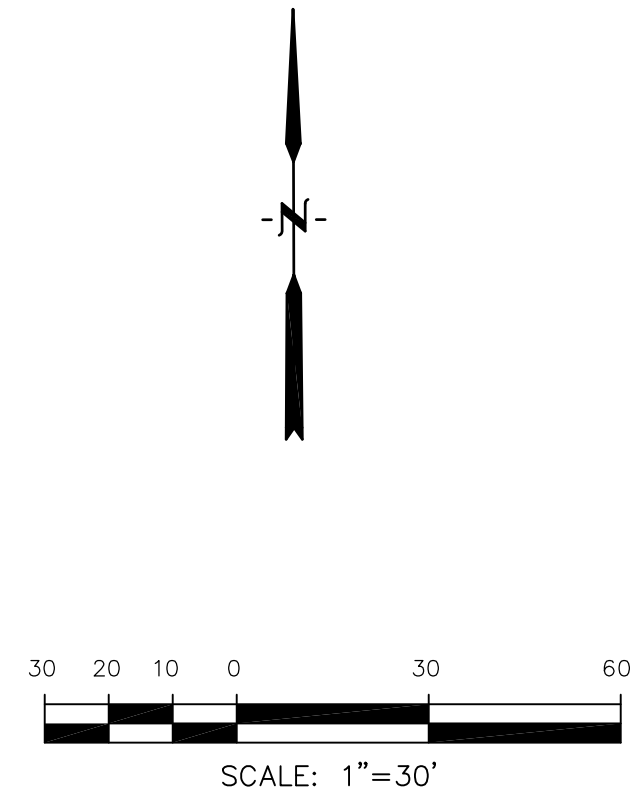
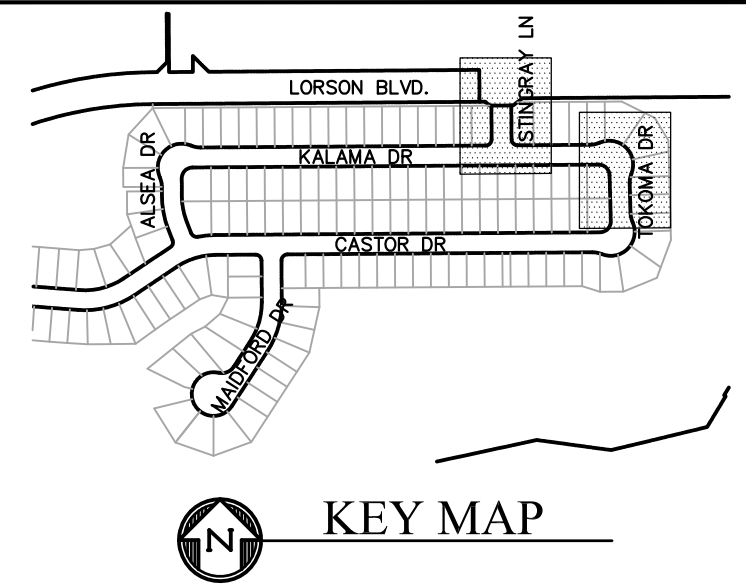
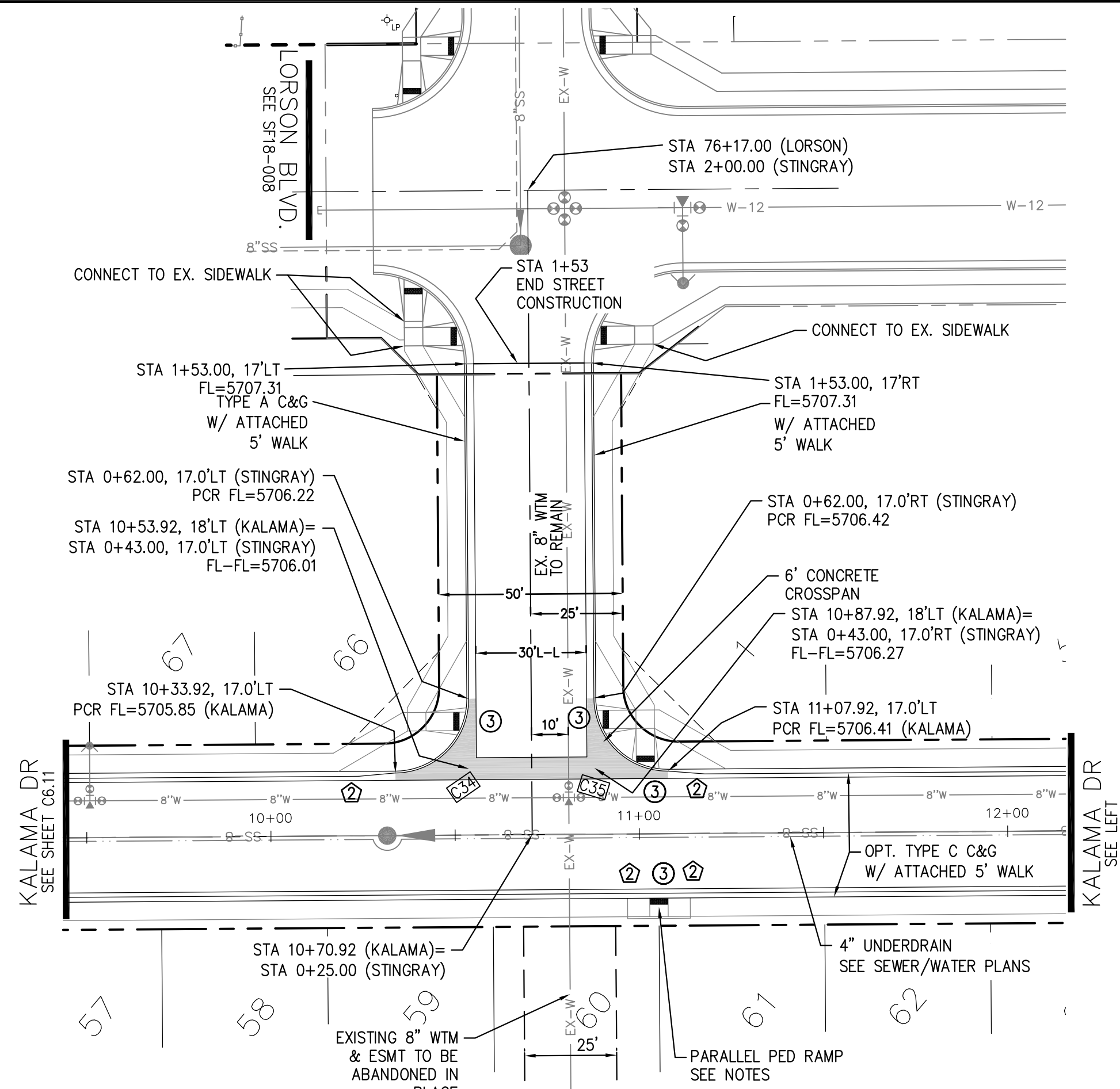
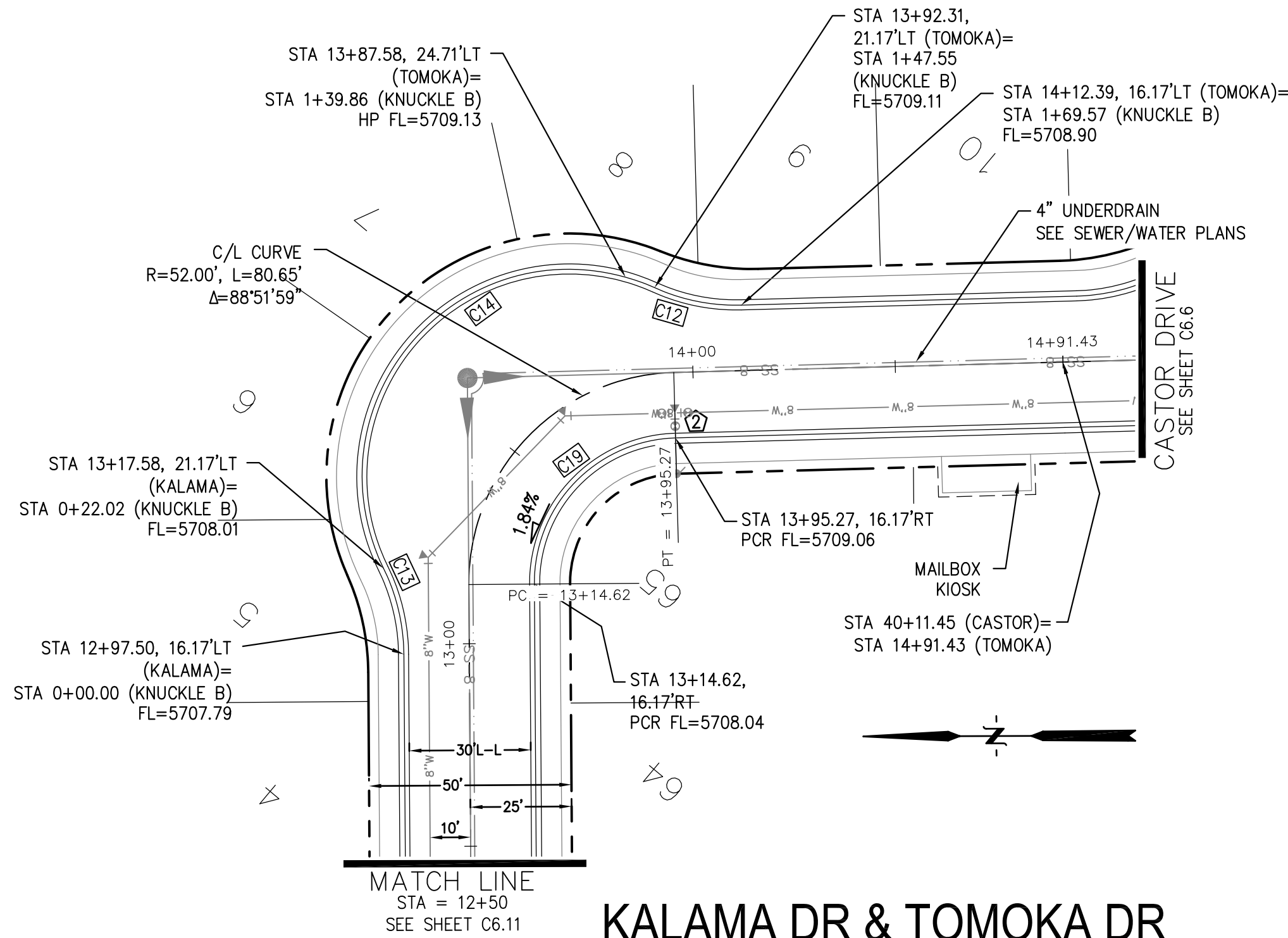
SHEET NUMBER
C6.11

TOTAL SHEETS: 34

1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
2. SEE GRADING PLAN FOR GRADING INFORMATION.
3. ALL STORM SEWER SHALL BE CLASS III RCP.
4. ALL MHs SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

- 1 CURVE DATA ID
2 CURB TRANSITIONS
3 PEDESTRIAN RAMP, SEE SHEET C10.1

CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C12	22.02'	48.83	25°50'31"
C13	22.02'	48.83	25°50'31"
C14	125.52'	51.17	140°33'00"
C19	55.57'	35.83	88°51'59"
C34	31.42'	20.00	90°00'00"
C35	31.42'	20.00	90°00'00"



CORE ENGINEERING GROUP

[illegible]

DRAWN: RLS
DESIGNED: RLS
CHECKED: RLS

STREET/STORM
TOMOKA DR (12+50 TO 14+91)
STINGRAY LN (STA 0+0 TO 2+00)



DATE:
SEPT 19, 2019

PROJECT NO.
100 045

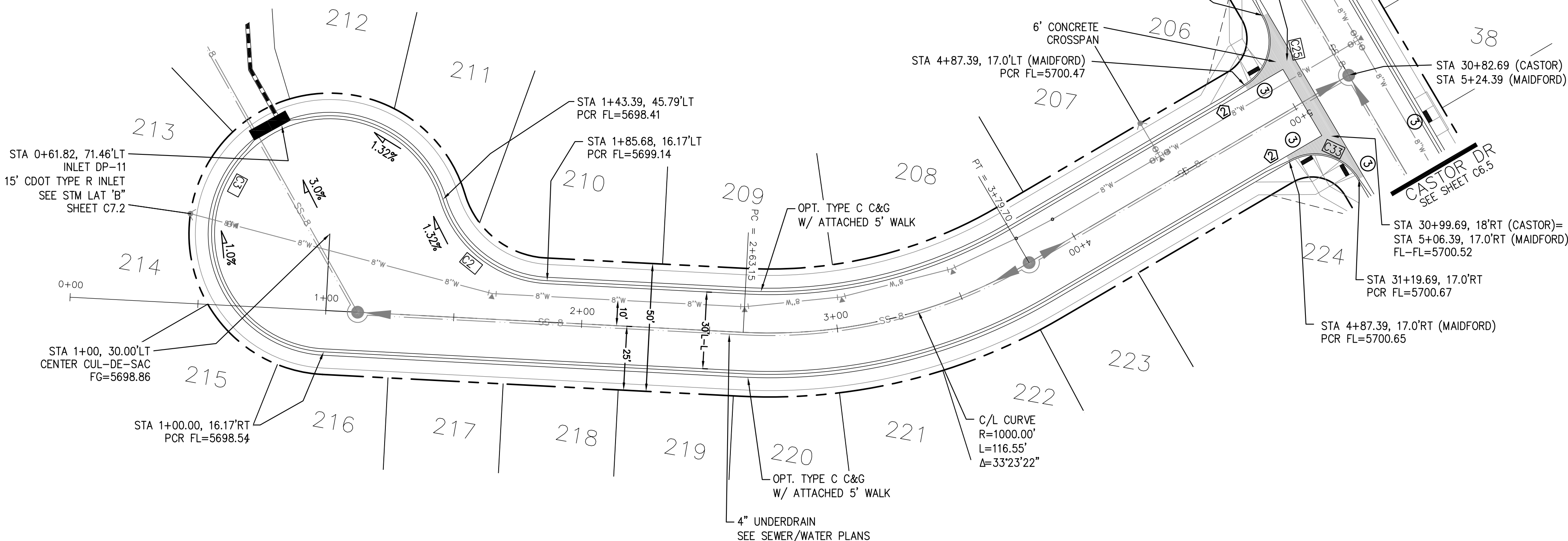
SHEET NUMBER
C6.12

TOTAL SHEETS: 34

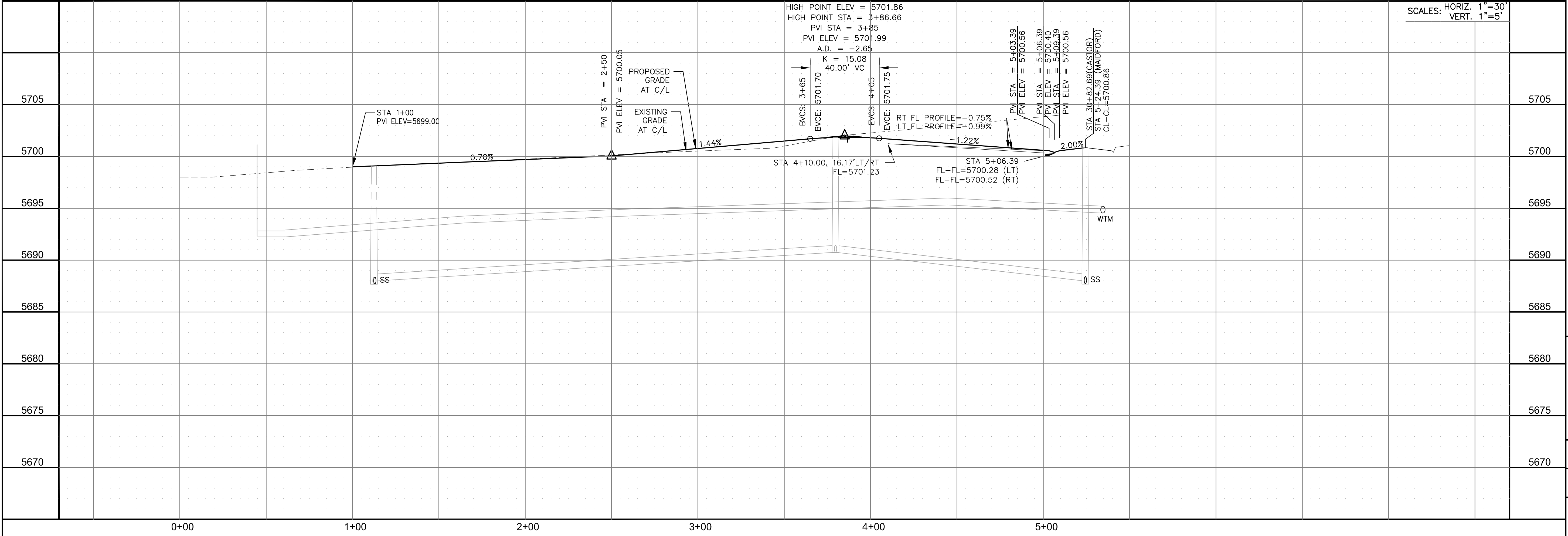
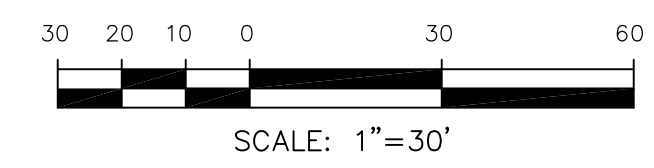
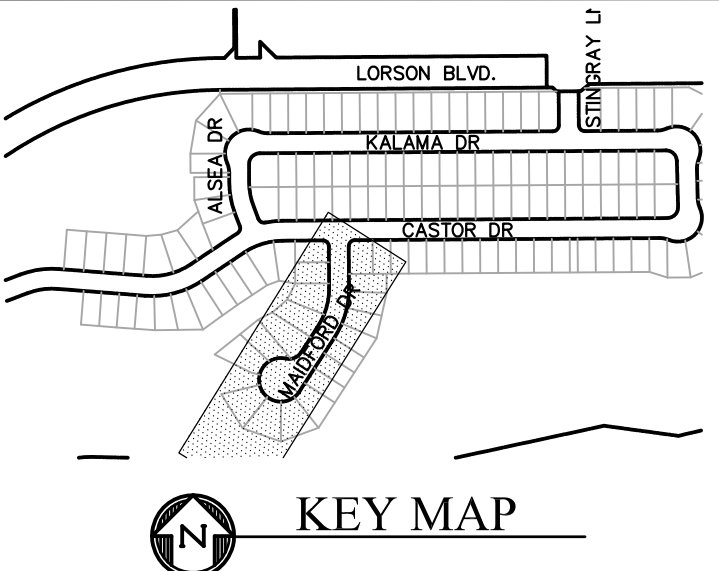
- NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
 2. SEE GRADING PLAN FOR GRADING INFORMATION.
 3. ALL STORM SEWER SHALL BE CLASS III RCP.
 4. ALL MHS SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.

- 1 CURVE DATA ID
- 2 CURB TRANSITIONS
- 3 PEDESTRIAN RAMP, SEE SHEET C10.1

CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C2	54.98'	45.00	70°00'29"
C3	201.46'	46.17	250°00'29"
C25	31.42'	20.00	89°59'59"
C33	31.42'	20.00	90°00'01"



MAIDFORD DRIVE



CORE
ENGINEERING GROUP

15004 1ST AVENUE S.
BURNING WOOD, MO 65306
PHONE: 636-251-1100
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@ceg.com

DATE

DESCRIPTION

NO.

DRAWN: RLS
DESIGNED: RLS
CHECKED: RLS

PREPARED FOR:
LORSON, LLC
212 N. WAHSATCH AVE, SUITE 301
COLORADO SPRINGS, COLORADO 80903
(719) 635-3200
CONTACT: JEFF MARK

PROJECT:
CREEKSIDE AT LORSON
RANCH FILING NO. 1
LORSON BLVD & Kearsarge Dr
COLORADO SPRINGS, COLORADO

STREET/STORM
MAIDFORD DRIVE
STA 0+00 TO 5+24

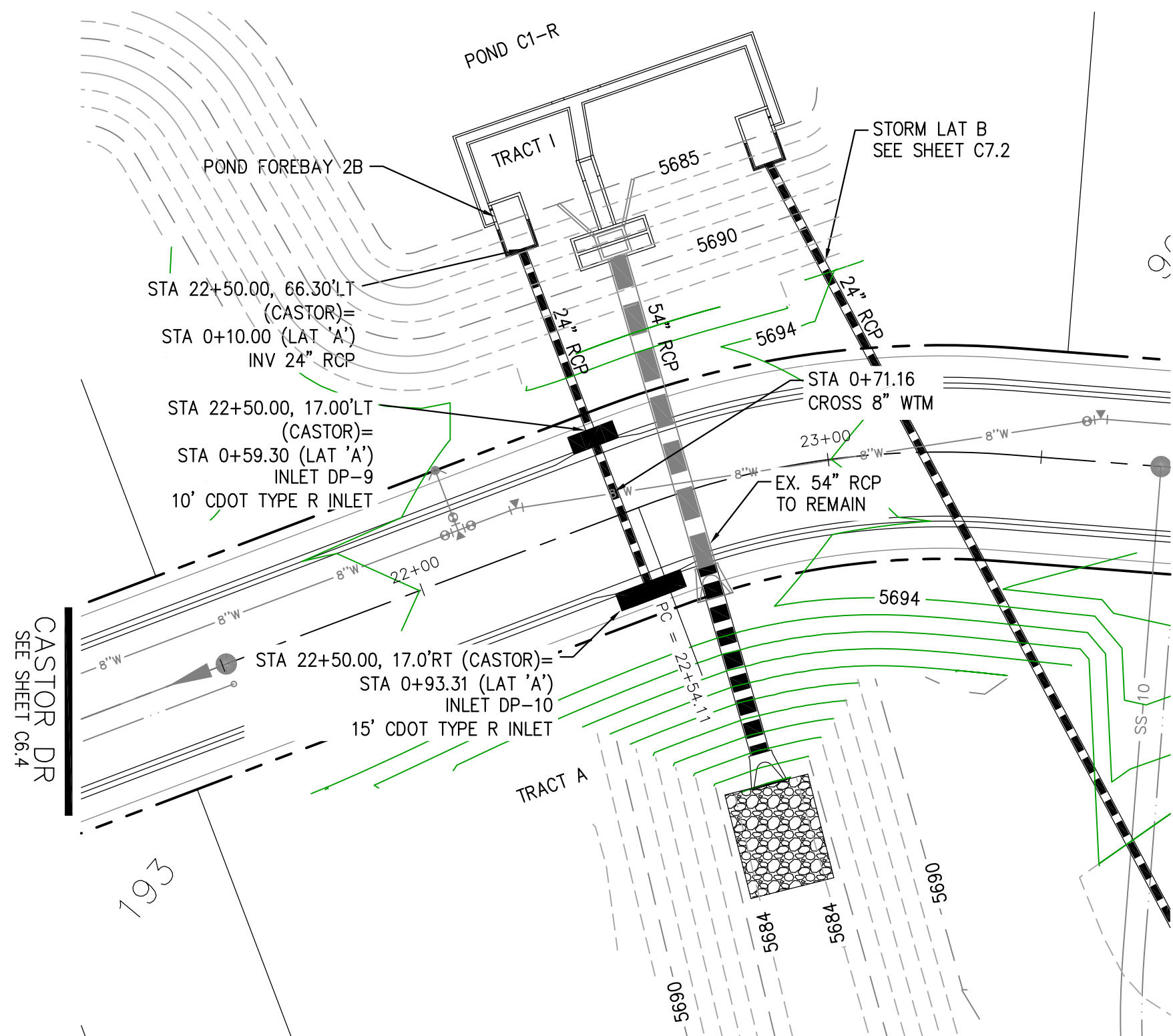
COLORADO REGISTERED PROFESSIONAL ENGINEER
33997
9-19-2018

DATE:
SEPT 19, 2019

PROJECT NO.
100.045

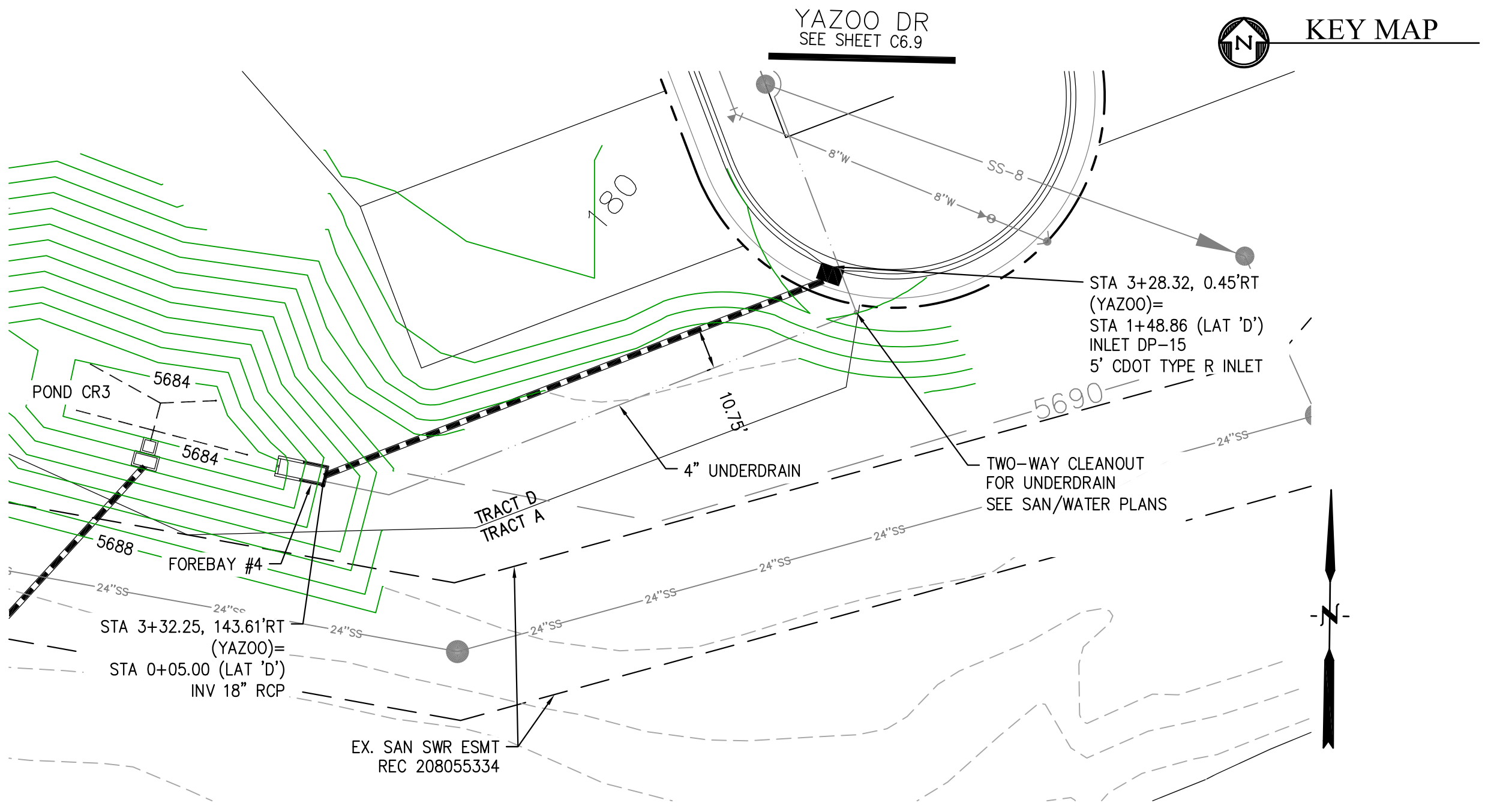
SHEET NUMBER
C6.13

TOTAL SHEETS: 34

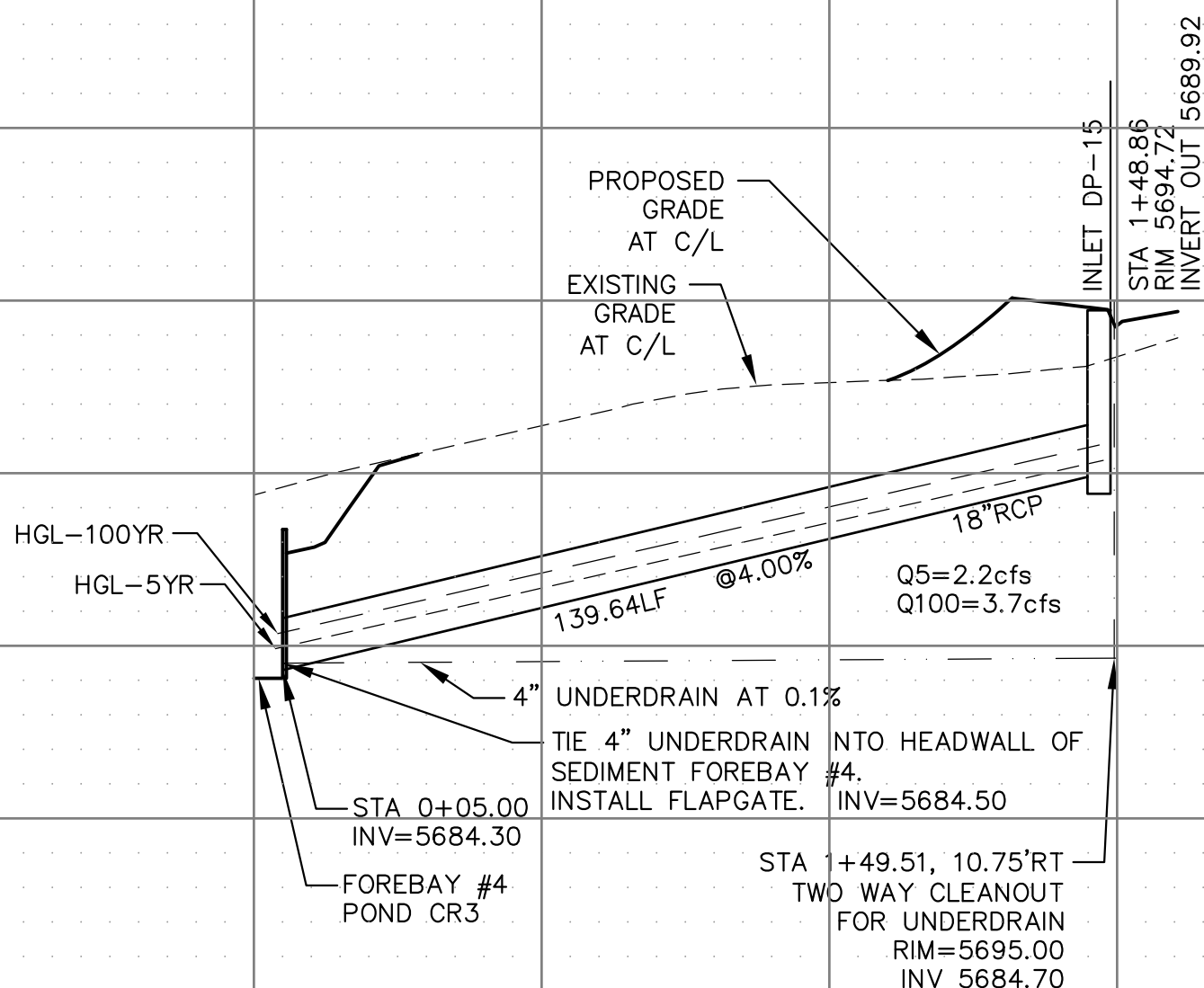
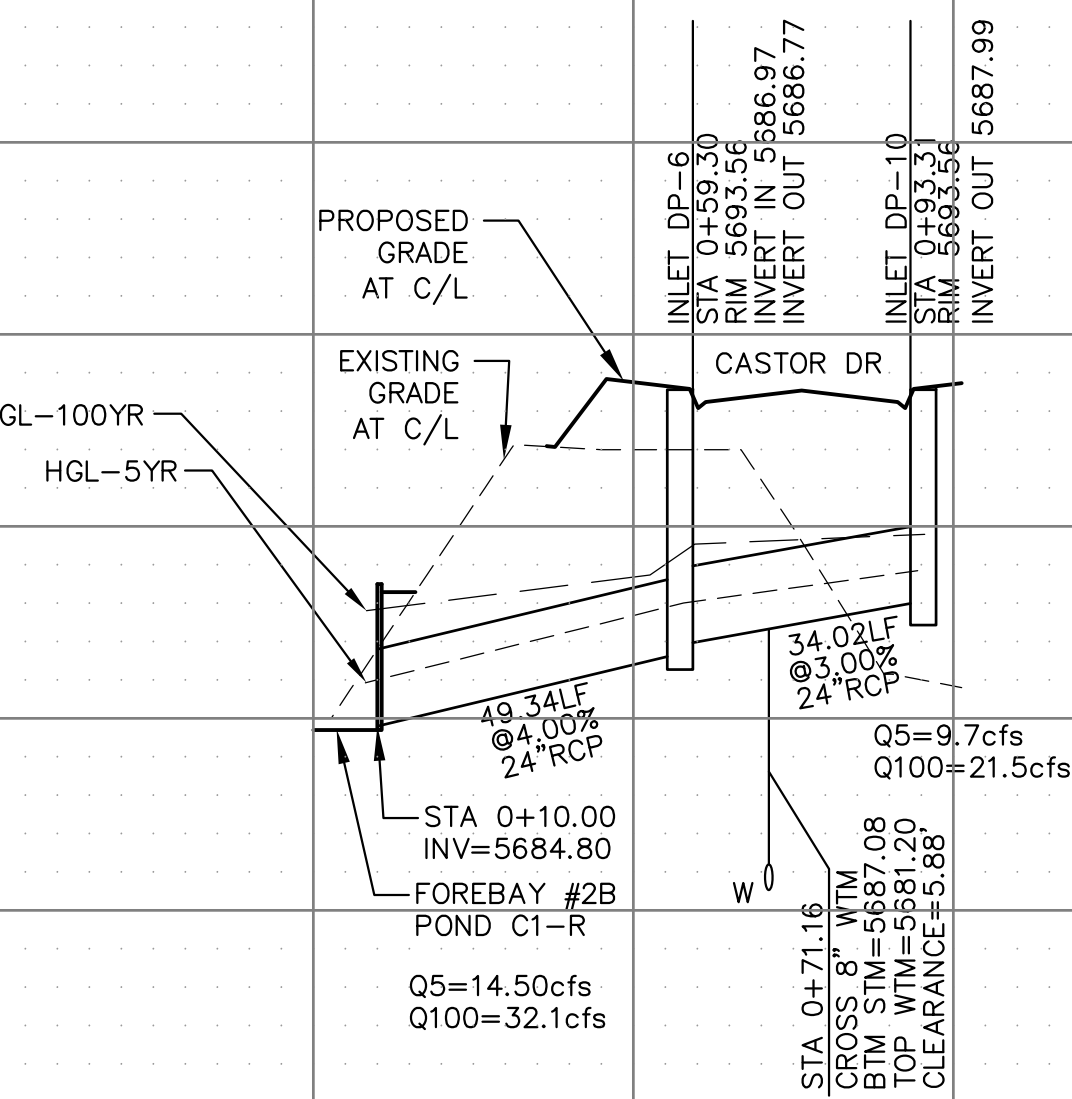


STORM LATERAL A - PUBLIC STM SWR

- NOTES
1. ALL SPOT ELEVATIONS ARE FLOW LINE UNLESS OTHERWISE NOTED.
 2. SEE GRADING PLAN FOR GRADING INFORMATION.
 3. ALL STORM SEWER SHALL BE CLASS III RCP.
 4. ALL MHs SHALL BE TYPE 1 UNLESS OTHERWISE NOTED.
- 1 CURVE DATA ID
- 2 CURB TRANSITIONS
- 3 PEDESTRIAN RAMP, SEE SHEET C10.1



STORM LATERAL D - PUBLIC STM SWR



		STORM LATERAL A - PUBLIC STM SWR		STORM LATERAL D - PUBLIC STM SWR		STREET/STORM		STORM LATERALS 'A' & 'D' (PUBLIC)	
STATION	ELEVATION	STATION	ELEVATION	STATION	ELEVATION	STATION	ELEVATION	STATION	ELEVATION
5705		5705		5705		5705		5705	
5700		5700		5700		5700		5700	
5695		5695		5695		5695		5695	
5690		5690		5690		5690		5690	
5685		5685		5685		5685		5685	
5680		5680		5680		5680		5680	
5675		5675		5675		5675		5675	
5670		5670		5670		5670		5670	
0+00		1+00		1+00		2+00		3+00	

CORE
ENGINEERING GROUP
15004 1ST AVENUE S.
BURNING WOOD, MO 65506
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@ceg1.com

DATE

DESCRIPTION

NO.

DRAWN: RLS
DESIGNED: RLS
CHECKED: RLS

PREPARED FOR:
LORSON, LLC
212 N. WAHSATCH AVE. SUITE 301
COLORADO SPRINGS, COLORADO 80903
(719) 635-3200
CONTACT: JEFF MARK

PROJECT:
**CREEKSIDE AT LORSON
RANCH FILING NO. 1**
LORSON BLVD & KEARSARGE DR
COLORADO SPRINGS, COLORADO

DATE:
SEPT 19, 2019

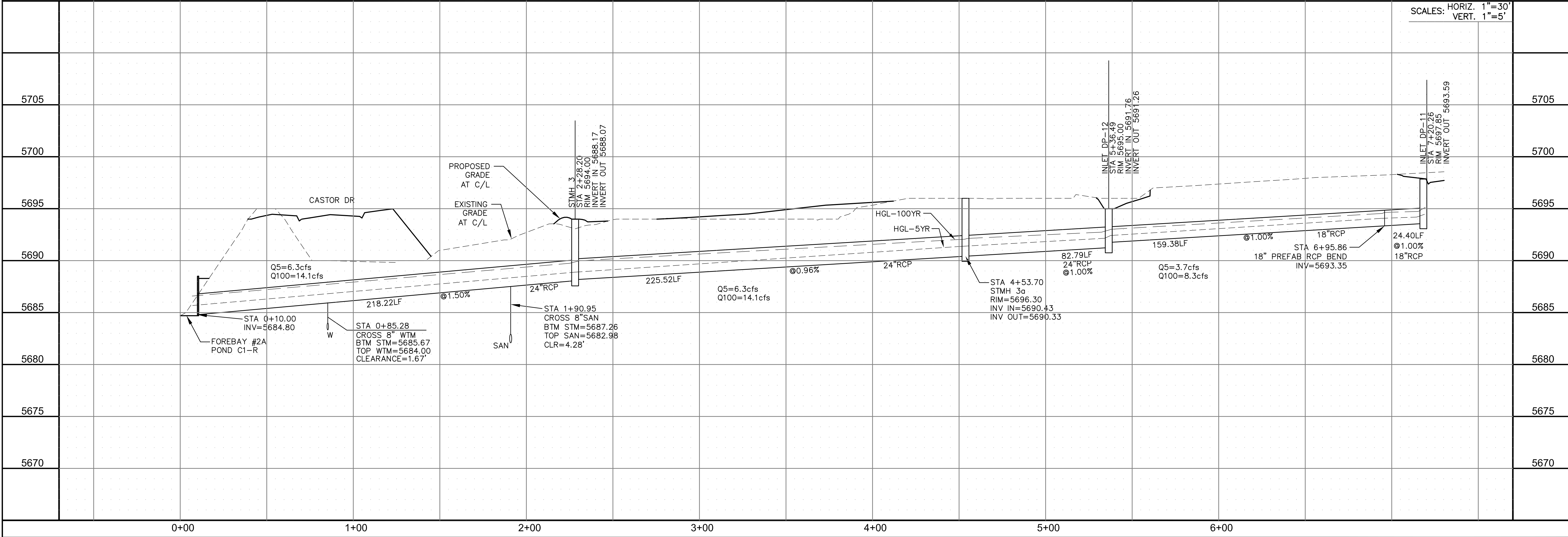
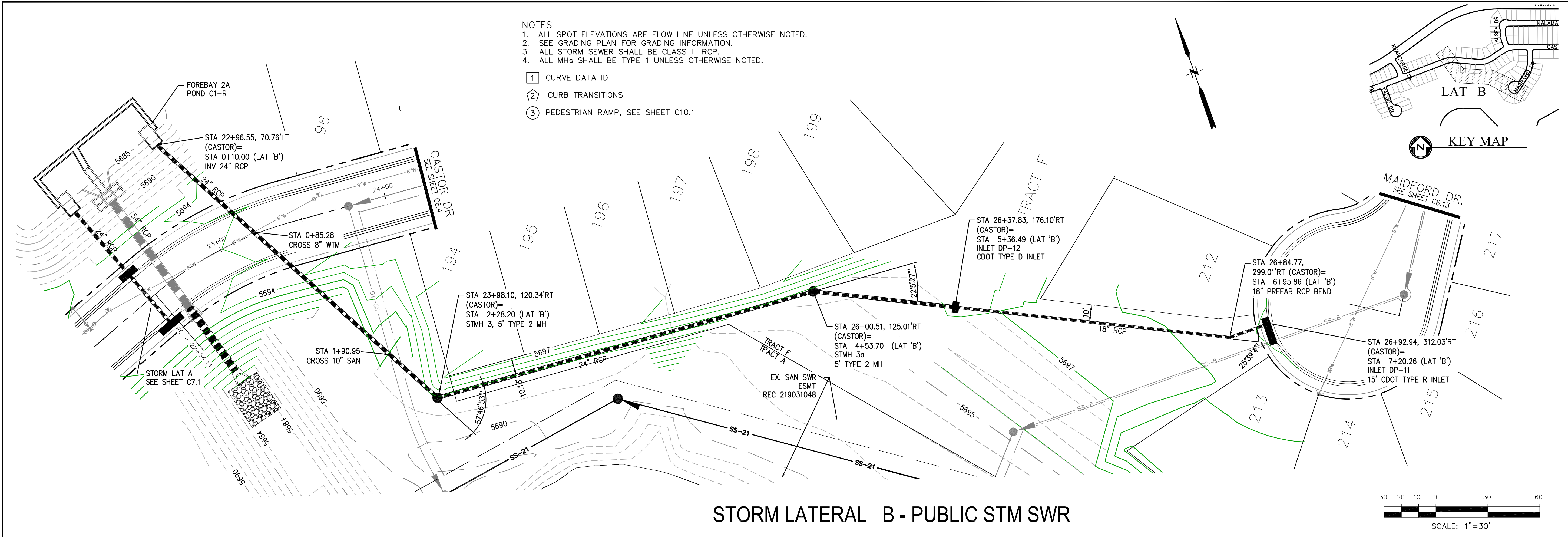
PROJECT NO.
100.045

SHEET NUMBER
C7.1

TOTAL SHEETS: 34

COLORADO REGISTERED PROFESSIONAL ENGINEER
53997
9-19-2019

STREET/STORM
STORM LATERALS 'A' & 'D'
(PUBLIC)



CORE
ENGINEERING GROUP
15004 1ST AVENUE S.
BURNING WOOD, CO 80903
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@ceg1.com

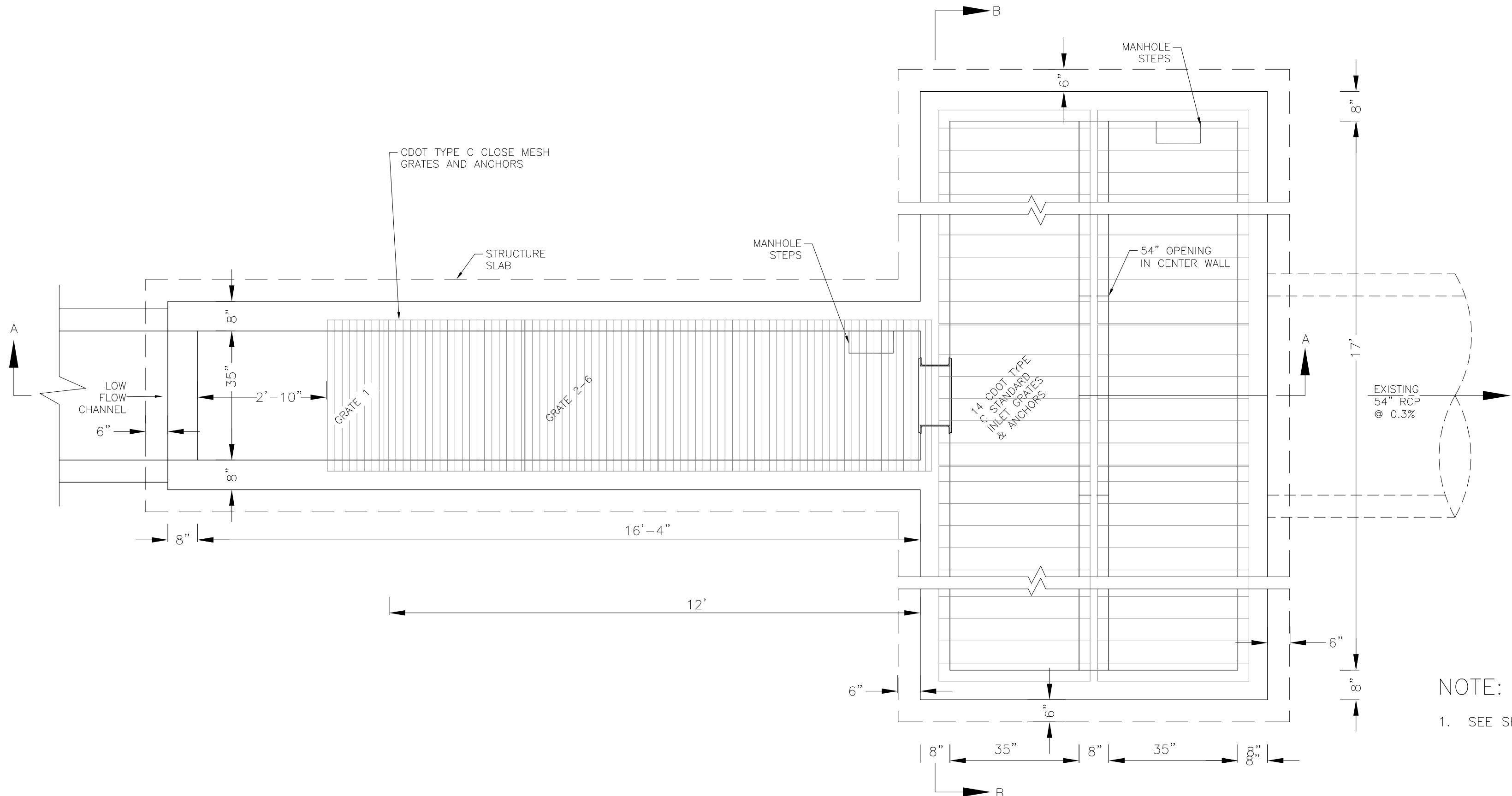
DATE: _____
DESCRIPTION: _____
NO.: _____

PROJECT: CREEKSIDE AT LORSON RANCH FILING NO. 1
LORSON BLVD & KEARSARGE DR
COLORADO SPRINGS, COLORADO 80903
CONTACT: JEFF MARK

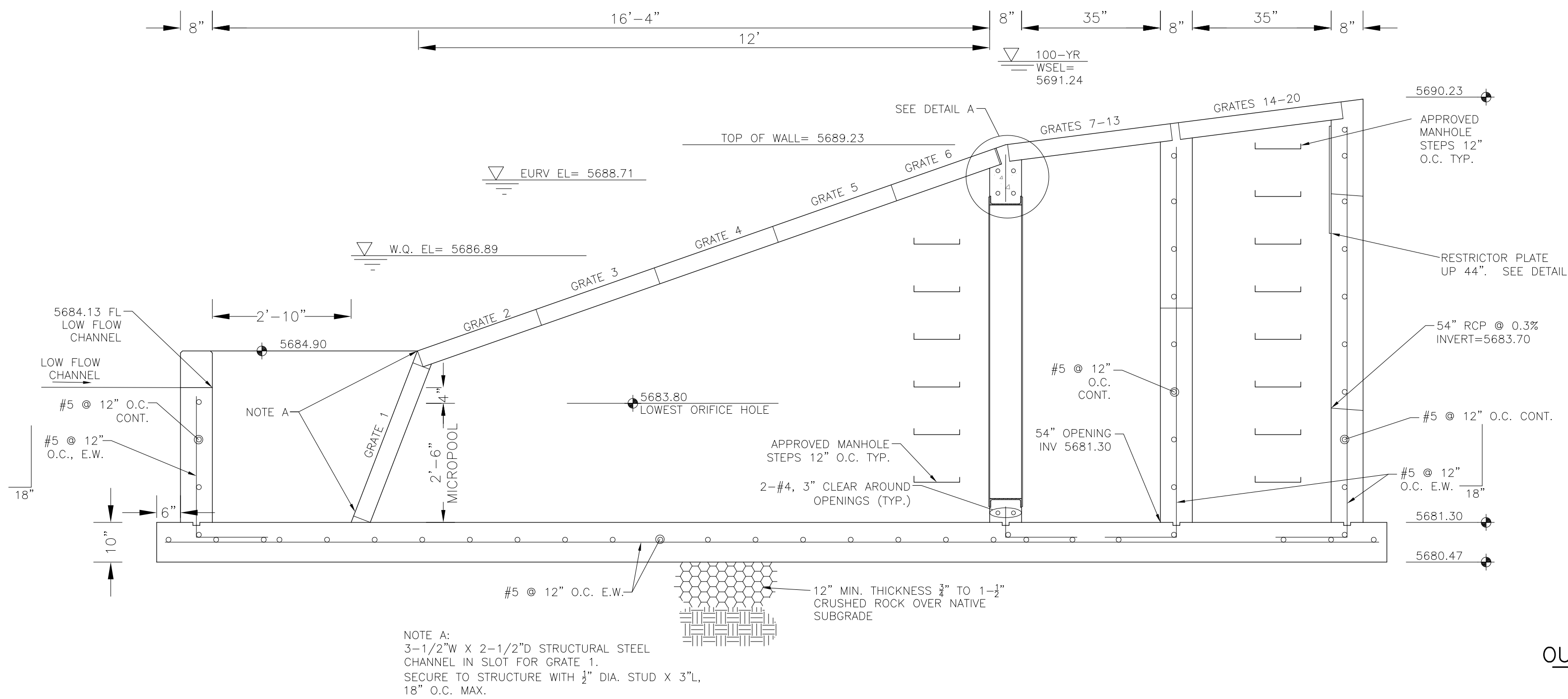
PREPARED FOR: LORSON, LLC
212 N. WAHSAATCH AVE. SUITE 301
COLORADO SPRINGS, COLORADO 80903
(719) 635-3200
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@ceg1.com

DRAWN: RLS
DESIGNED: RLS
CHECKED: RLS

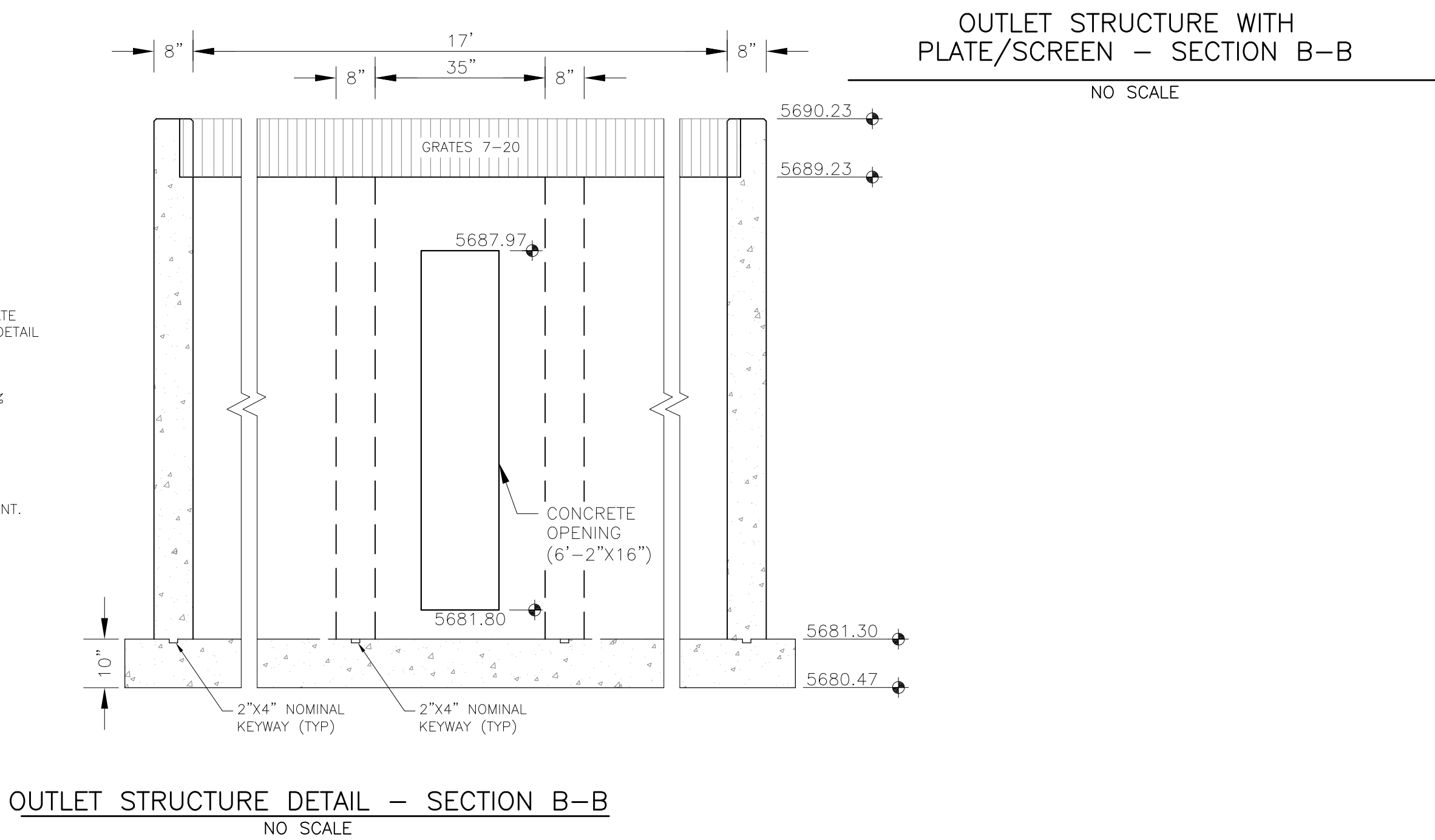
DATE: SEPT 19, 2019
PROJECT NO. 100.045
SHEET NUMBER C7.2
TOTAL SHEETS: 34



OUTLET STRUCTURE DETAIL - PLAN VIEW
NO SCALE



OUTLET STRUCTURE DETAIL - SECTION A-A
NO SCALE

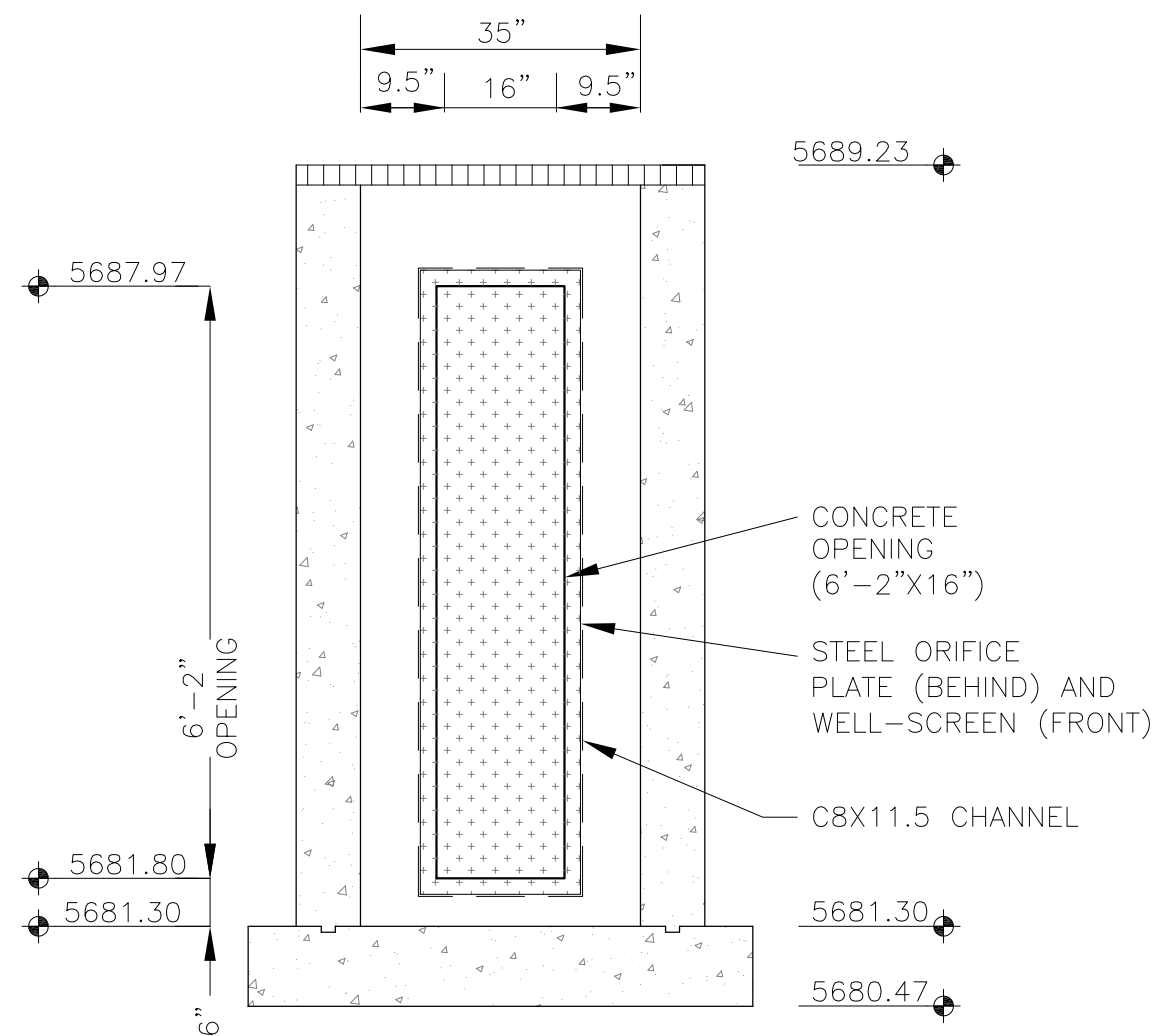


OUTLET STRUCTURE DETAIL - SECTION B-B
NO SCALE

OUTLET STRUCTURE, FOREBAY, AND DRAIN CHANNEL NOTES:

1. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR ALL COMPONENTS OF THE OUTLET STRUCTURE.
2. GRADE 60 REINFORCING STEEL REQUIRED. SEE TABLE FOR THE MINIMUM LAP SPLICE LENGTH FOR REINFORCING BARS. ALL REINFORCING STEEL SHALL HAVE A TWO-INCH MINIMUM CLEARANCE FROM EDGE OF CONCRETE, UNLESS OTHERWISE NOTED.

BAR SIZE	#4	#5	#6
MIN. SPLICE LENGTH	1'-3"	1'-7"	2'-0"
3. CONCRETE FOR THE OUTLET STRUCTURE AND FOREBAY SHALL BE CDOT CLASS D CONCRETE.
4. CONCRETE FOR DRAIN CHANNELS SHALL BE CDOT CLASS B CONCRETE
5. EXPANSION JOINT MATERIAL SHALL MEET AASHTO SPECIFICATION M-213. EXPANSION JOINT MATERIAL SHALL BE 1/2" THICK, SHALL EXTEND THE FULL DEPTH OF CONTACT SURFACE, AND THE JOINT SHALL BE SEALED, REFER TO DETAILS.
6. ALL EXPOSED CONCRETE CORNERS SHALL HAVE A 3/8" CHAMFER UNLESS OTHERWISE NOTED.
7. SUBGRADE TO BE 12" THICK CLEAN FILL COMPACTED TO 95% STANDARD PROCTOR DENSITY PER ASTM M698 UNDER STRUCTURE.
8. REFER TO POND DETAILS FOR PRESEDIMENTATION/FOREBAY DESIGN.
9. ENGINEER SHALL BE NOTIFIED PRIOR TO BEGINNING CONSTRUCTION OF OUTLET STRUCTURE TO SCHEDULE OBSERVATION VISITS FOR STRUCTURES.



POND C1-R
FULL SPECTRUM
OUTLET STRUCTURE DETAILS



DATE:
SEPT 19, 2019

PROJECT NO.
100.045

SHEET NUMBER
C9.1

TOTAL SHEETS: 34

PROJECT:
CREEKSIDE AT LORSON
RANCH FILING NO. 1
LORSON BLVD & KEANSARGE DR
COLORADO SPRINGS, COLORADO

DRAWN: RLS
DESIGNED: RLS
CHECKED: RLS

PREPARED FOR:
LORSON, LLC
212 N. WAHSATCH AVE. SUITE 301
COLORADO SPRINGS, COLORADO 80903
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@ceg1.com

CORE
ENGINEERING GROUP
15004 1ST AVENUE S.
BURNING WOOD, CO 80401
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@ceg1.com



CDOT TYPE C
CLOSE MESH
GRATE

40 $\frac{1}{4}$ "

41 $\frac{3}{8}$ "

GRATE 1
NO SCALE

STANDARD TYPE C
CLOSE MESH GRATE

40 $\frac{1}{4}$ "

31 $\frac{1}{2}$ "

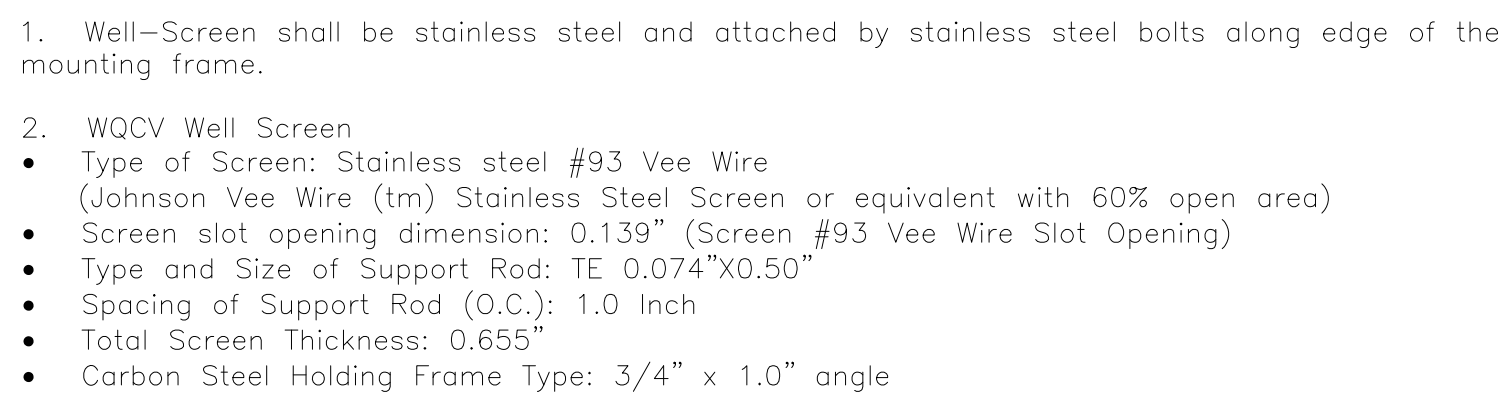
GRATES 2-5
NO SCALE

CDOT TYPE C
CLOSE MESH
GRATE

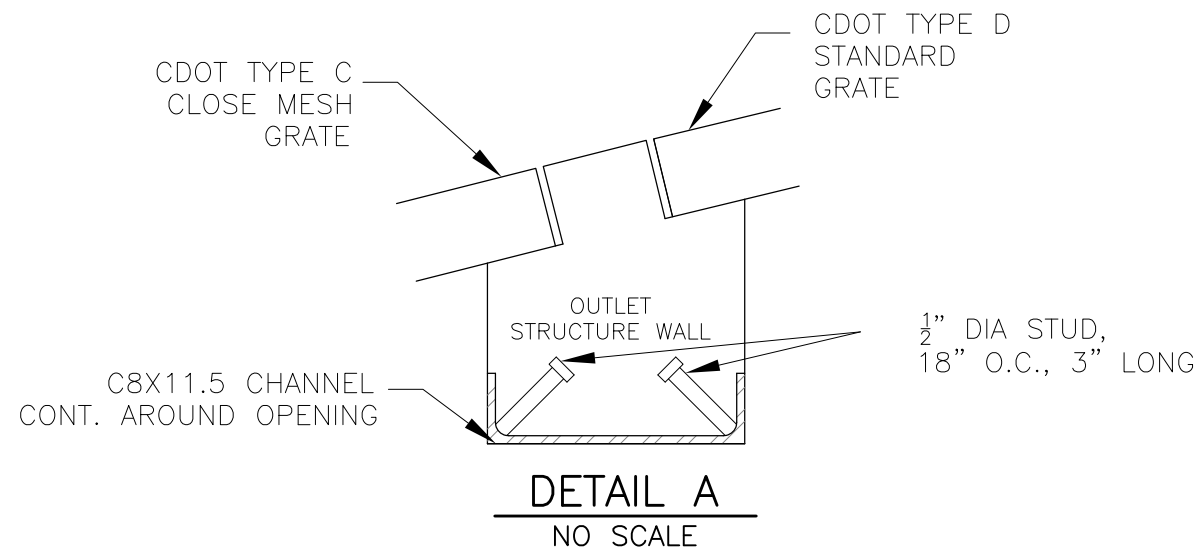
40 $\frac{1}{4}$ "

27 $\frac{5}{8}$ "

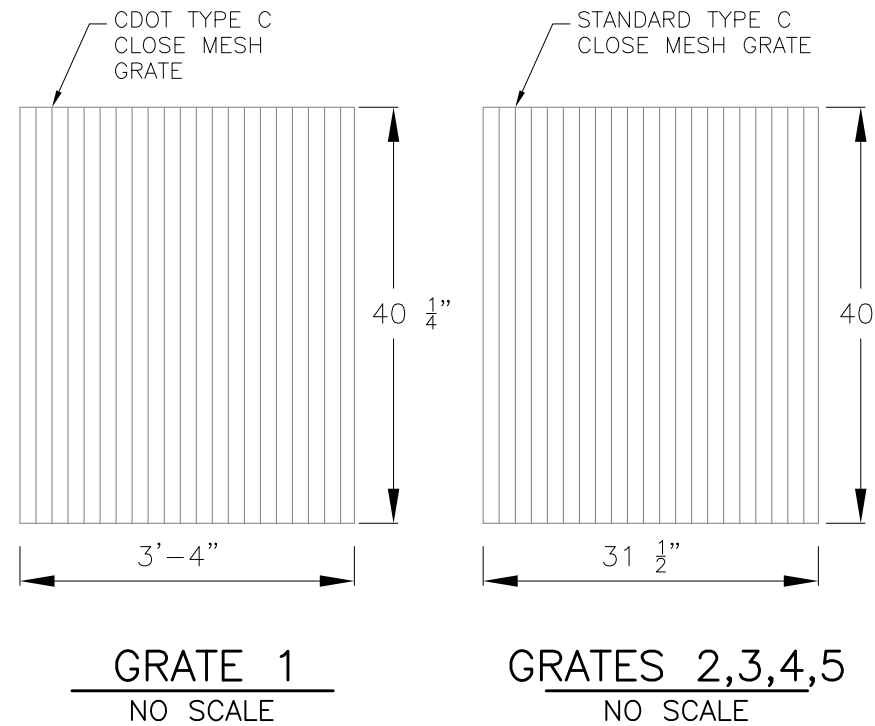
GRATE 6
NO SCALE



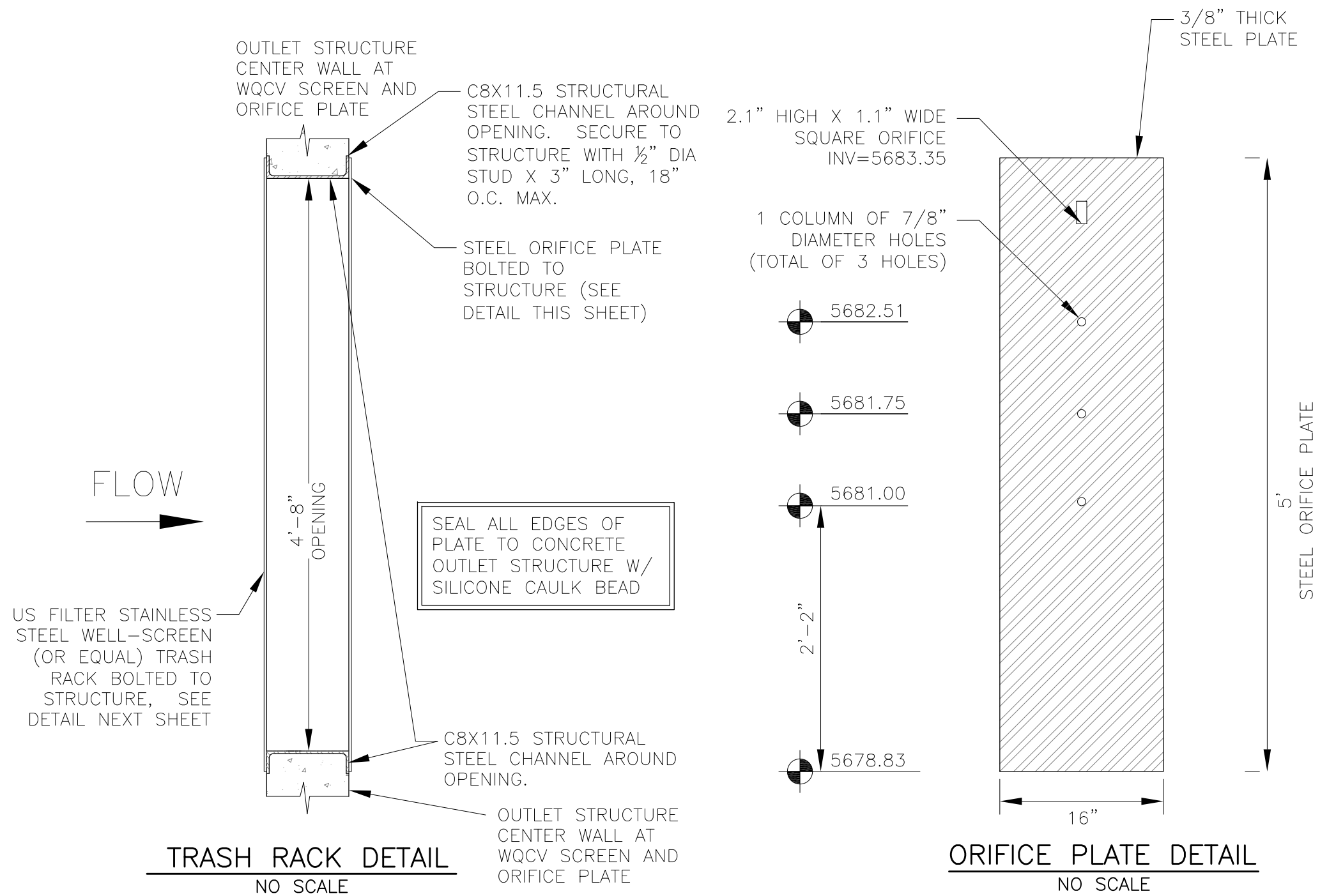
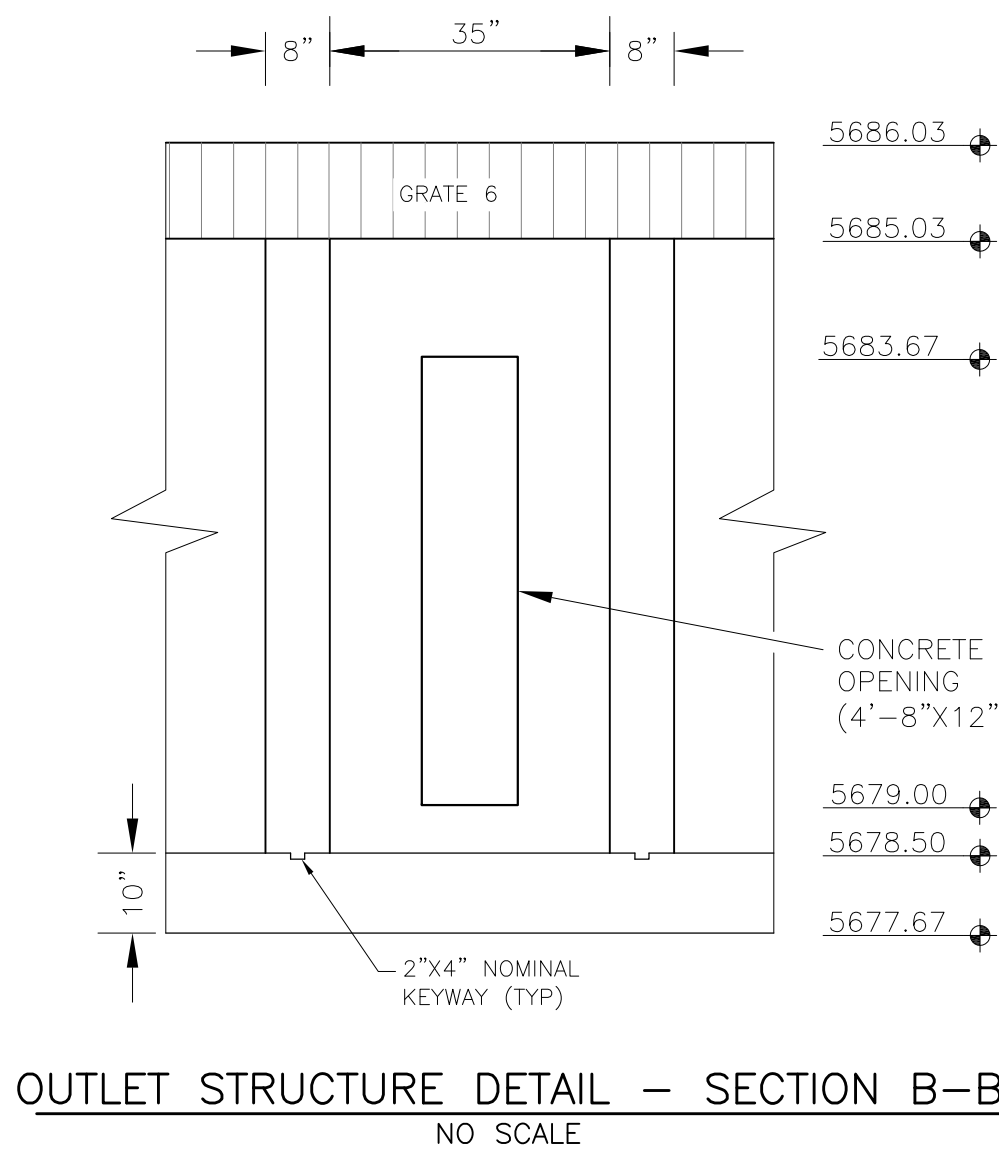
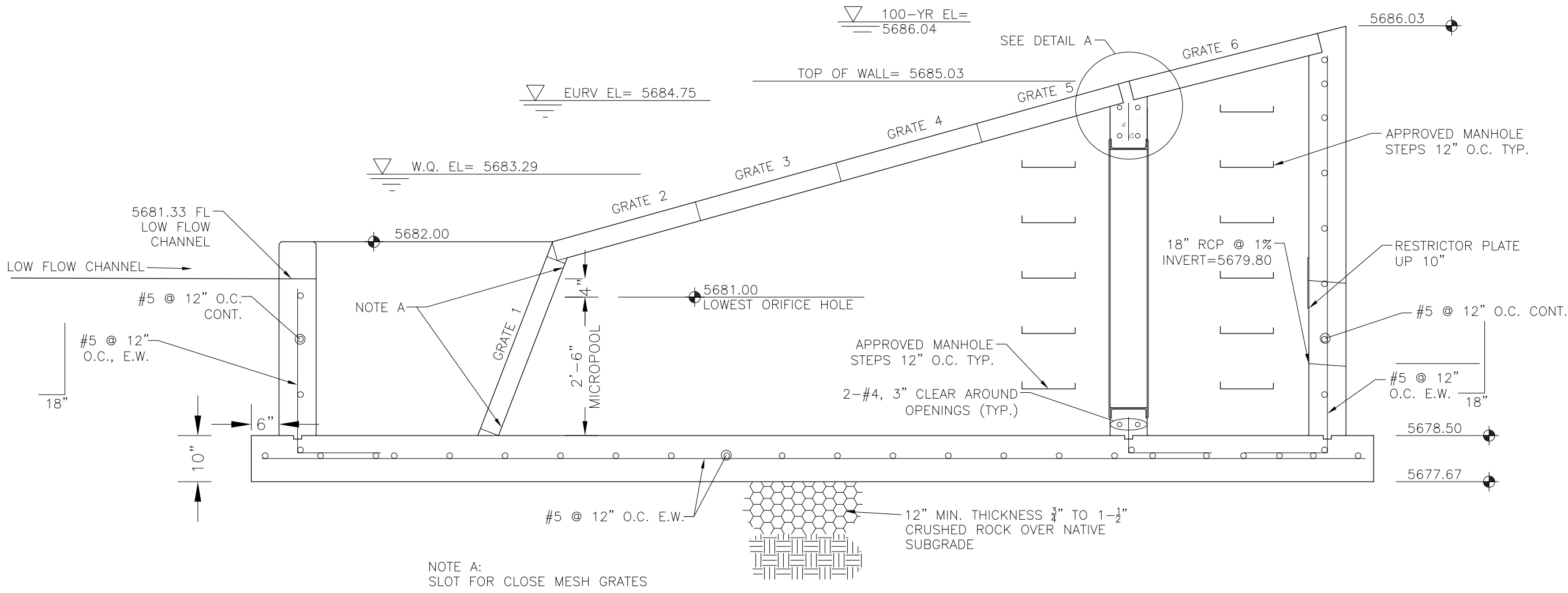
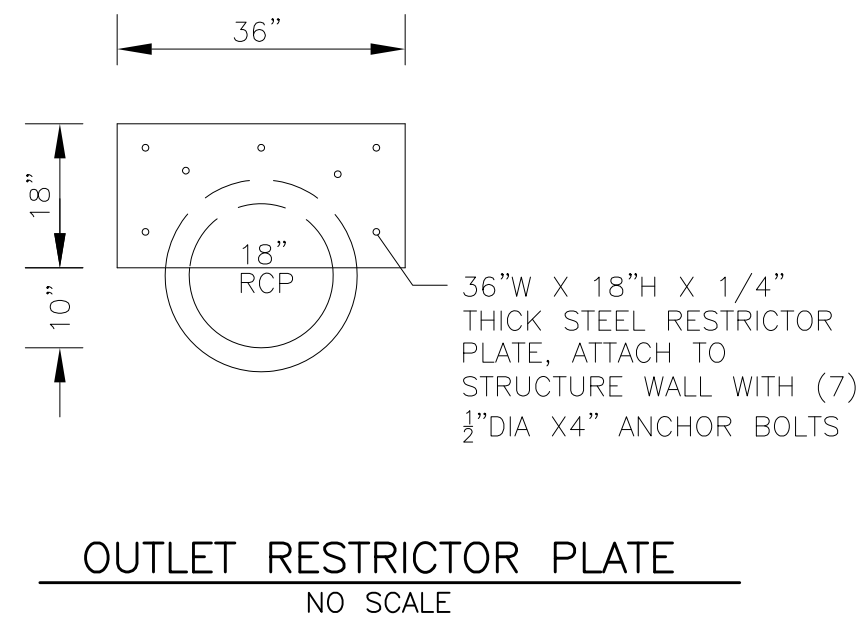
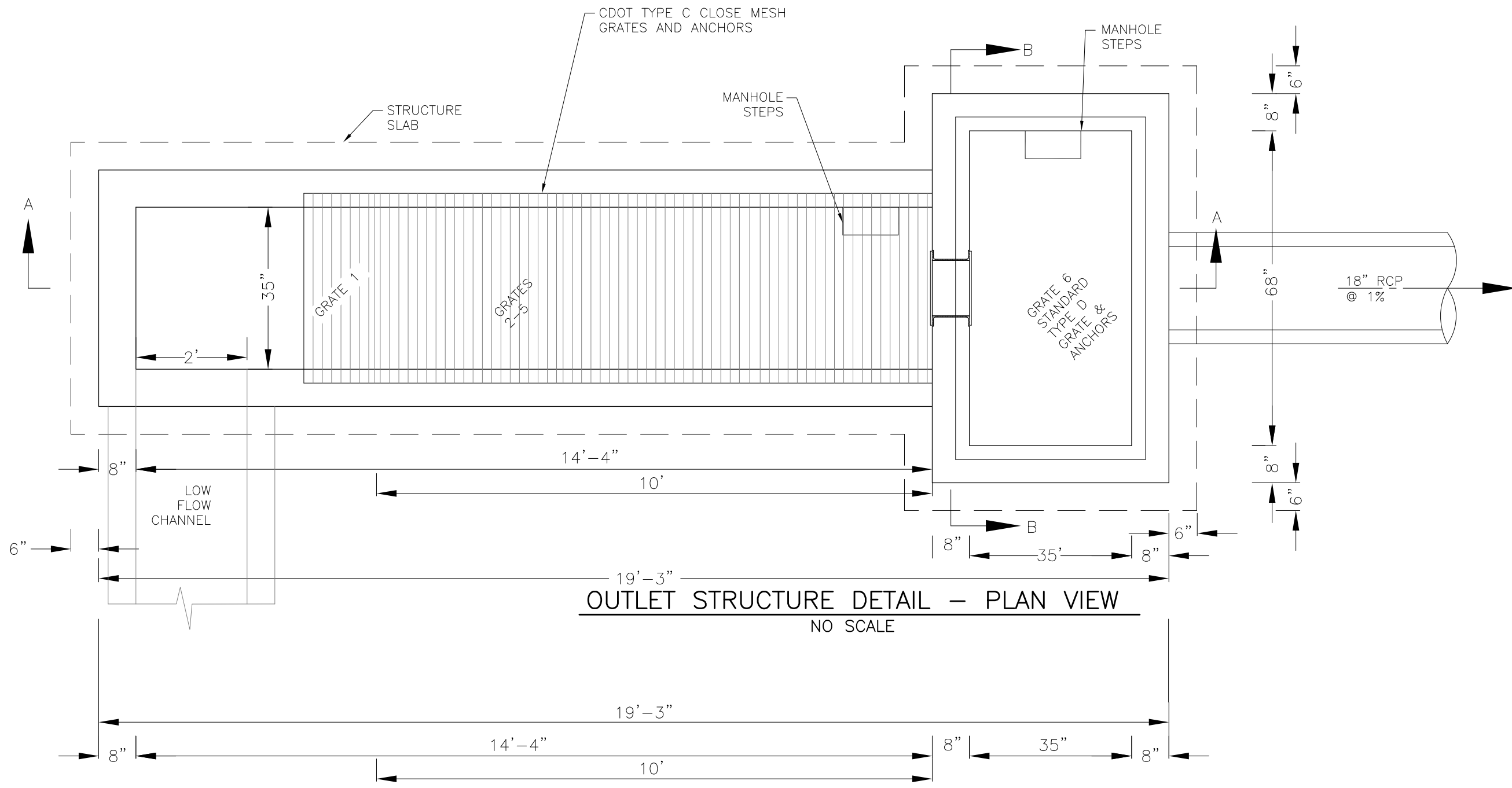
SHEET NUMBER
C9.2



NOTE:
AFTER CONCRETE STRUCTURE HAS BEEN POURED
ALL GRATE DIMENSIONS SHALL BE FIELD VERIFIED
PRIOR TO GRATE CONSTRUCTION



GRATES 2,3,4,5
NO SCALE



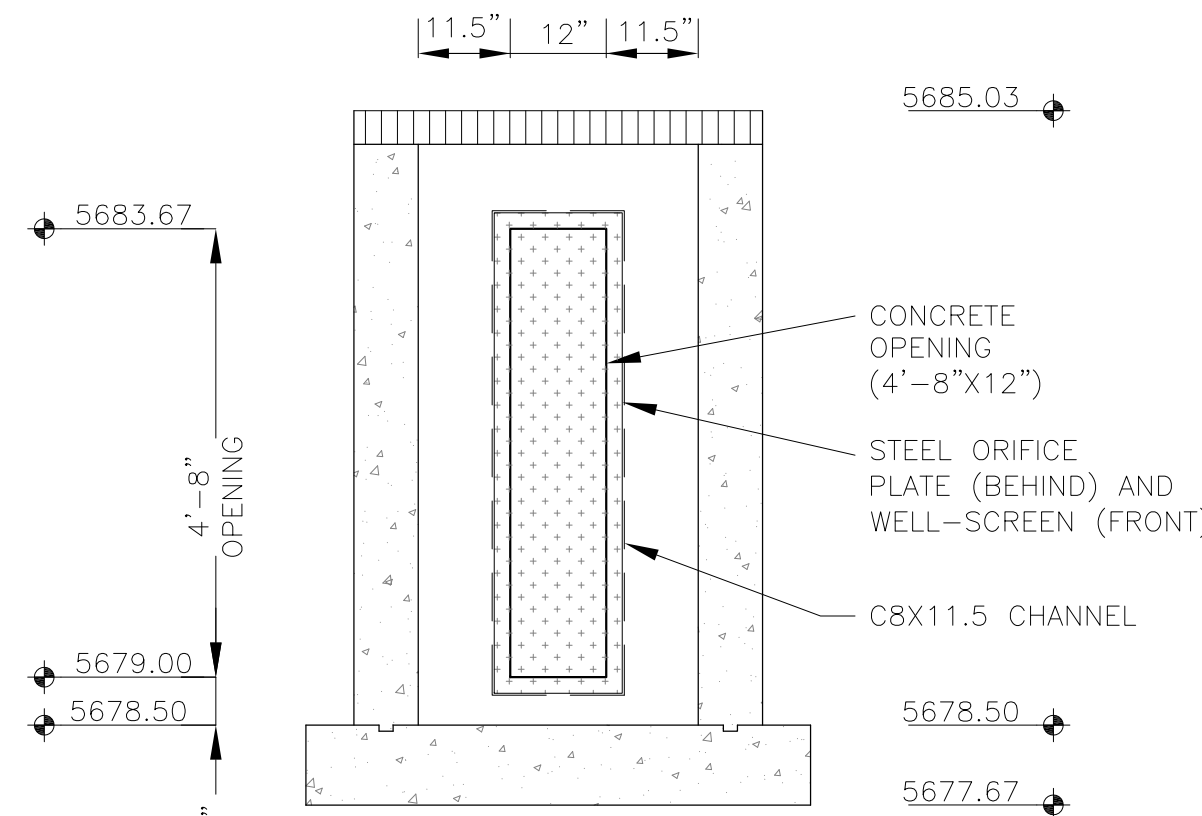
ORIFICE PLATE DETAIL
NO SCALE

OUTLET STRUCTURE, FOREBAY, AND DRAIN CHANNEL NOTES:

- PRIOR TO CONSTRUCTION, CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR ALL COMPONENTS OF THE OUTLET STRUCTURE.
- GRADE 60 REINFORCING STEEL REQUIRED. SEE TABLE FOR THE MINIMUM LAP SPLICE LENGTH FOR REINFORCING BARS. ALL REINFORCING STEEL SHALL HAVE A TWO-INCH MINIMUM CLEARANCE FROM EDGE OF CONCRETE, UNLESS OTHERWISE NOTED.
- CONCRETE FOR THE OUTLET STRUCTURE AND FOREBAY SHALL BE CDOT CLASS D CONCRETE.
- CONCRETE FOR DRAIN CHANNELS SHALL BE CDOT CLASS B CONCRETE
- EXPANSION JOINT MATERIAL SHALL MEET AASHTO SPECIFICATION M-213. EXPANSION JOINT MATERIAL SHALL BE 1/2" THICK, SHALL EXTEND THE FULL DEPTH OF CONTACT SURFACE AND THE JOINT SHALL BE SEALED, REFER TO DETAILS.
- ALL EXPOSED CONCRETE CORNERS SHALL HAVE A 3/8" CHAMFER UNLESS OTHERWISE NOTED.
- SUBGRADE TO BE 12" THICK CLEAN FILL COMPACTED TO 95% STANDARD PROCTOR DENSITY PER ASTM M698 UNDER STRUCTURE.
- REFER TO POND DETAILS FOR PRESEDIMENTATION/FOREBAY DESIGN.
- ENGINEER SHALL BE NOTIFIED PRIOR TO BEGINNING CONSTRUCTION OF OUTLET STRUCTURE TO SCHEDULE OBSERVATION VISITS FOR STRUCTURES.

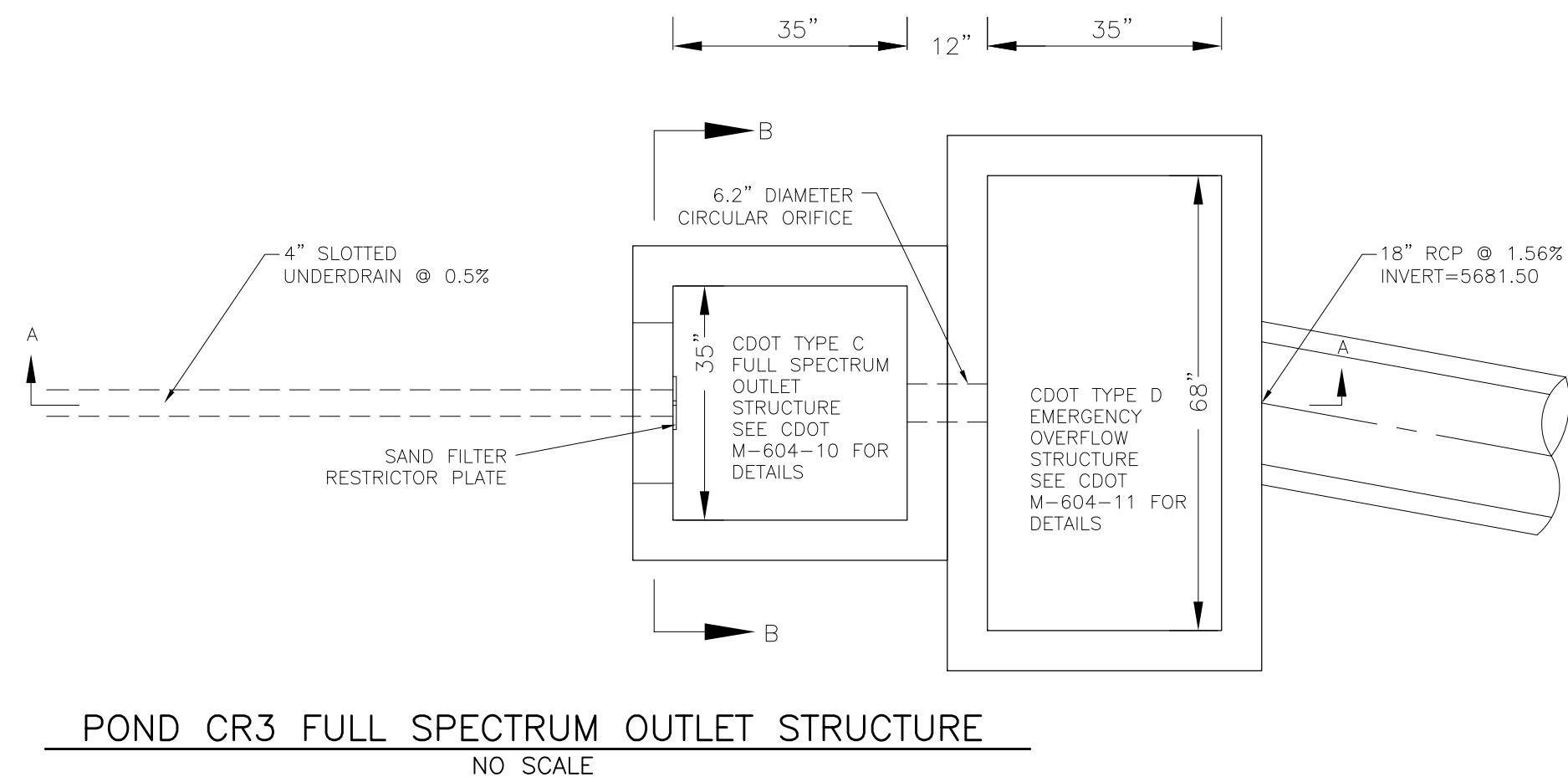
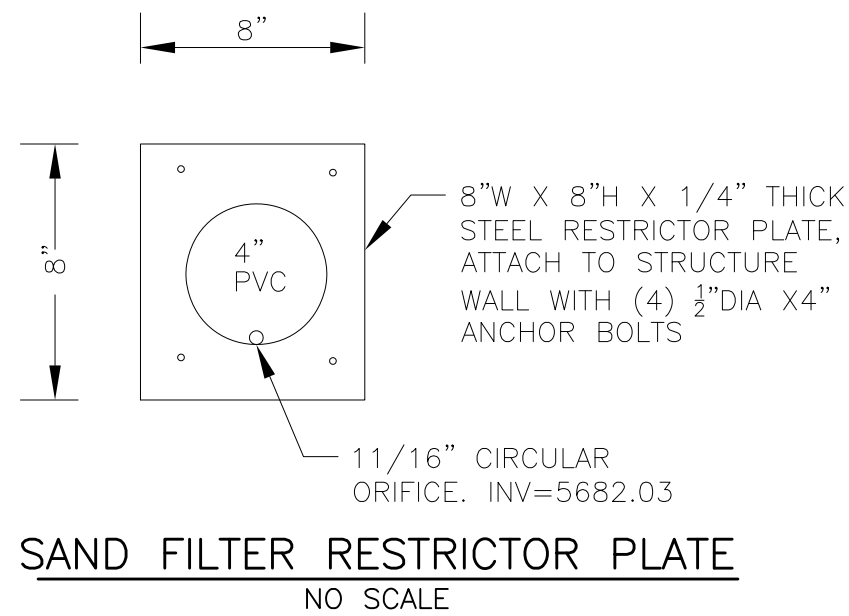
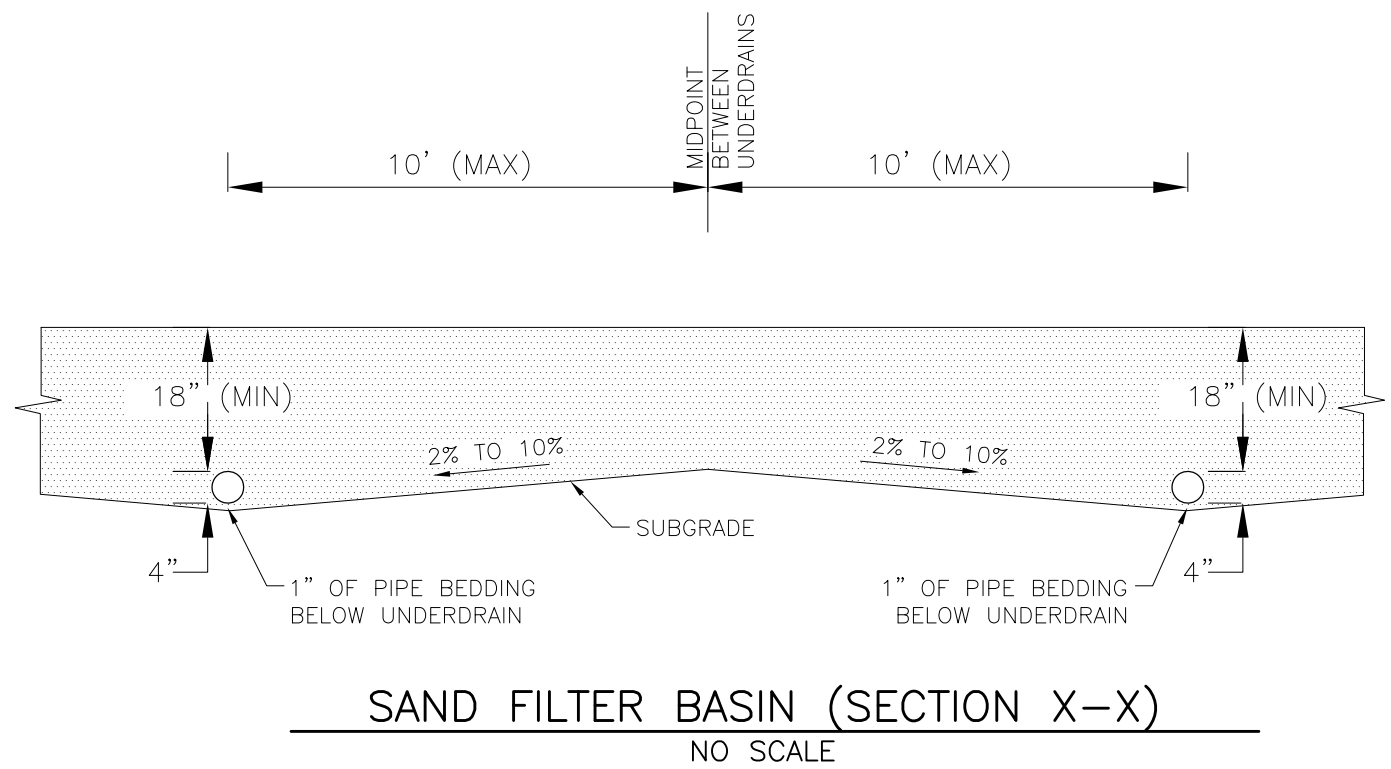
WQCV WELL-SCREEN NOTES:

- Well-Screen shall be stainless steel and attached by stainless steel bolts along edge of the mounting frame.
- WQCV Well Screen
 - Type of Screen: Stainless steel #93 Vee Wire
 - (Johnson Vee Wire (tm) Stainless Steel Screen or equivalent with 60% open area)
 - Screen slot opening dimension: 0.139" (Screen #93 Vee Wire Slot Opening)
 - Type and Size of Support Rod: TE 0.074"x0.50"
 - Spacing of Support Rod (O.C.): 1.0 Inch
 - Total Screen Thickness: 0.655"
 - Carbon Steel Holding Frame Type: 3/4" x 1.0" angle



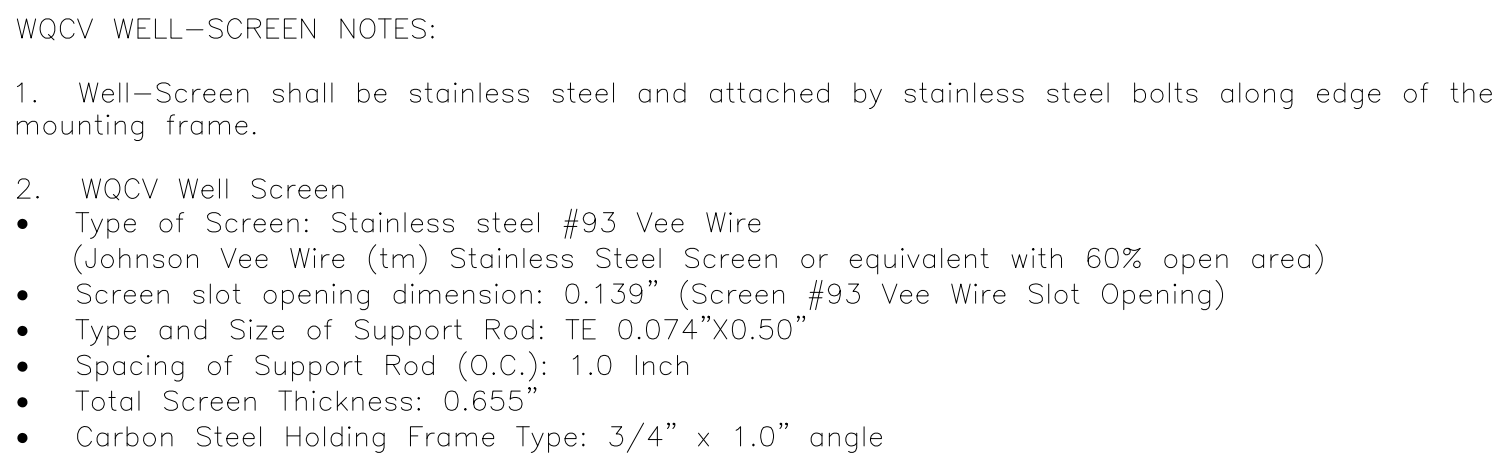
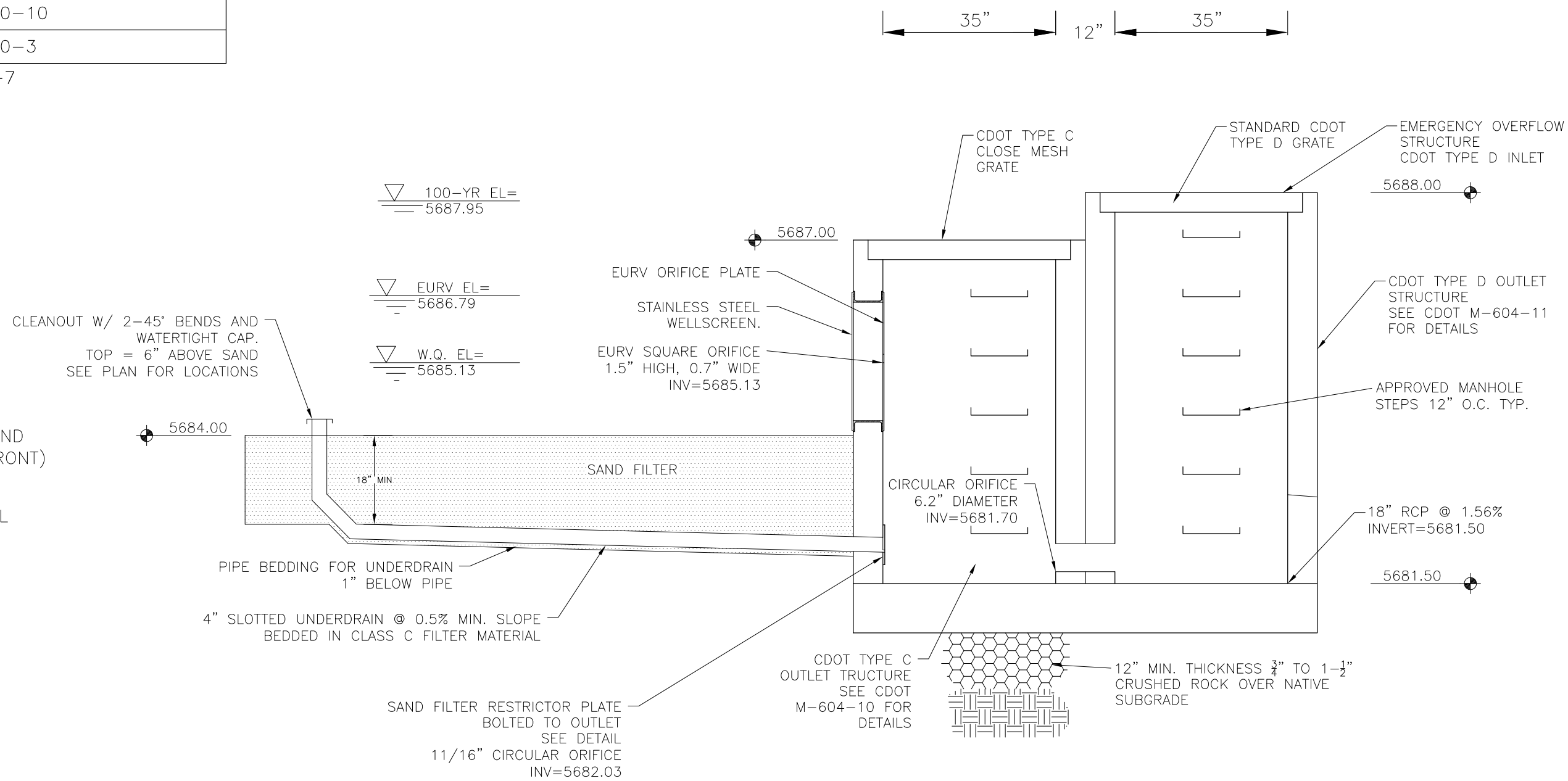
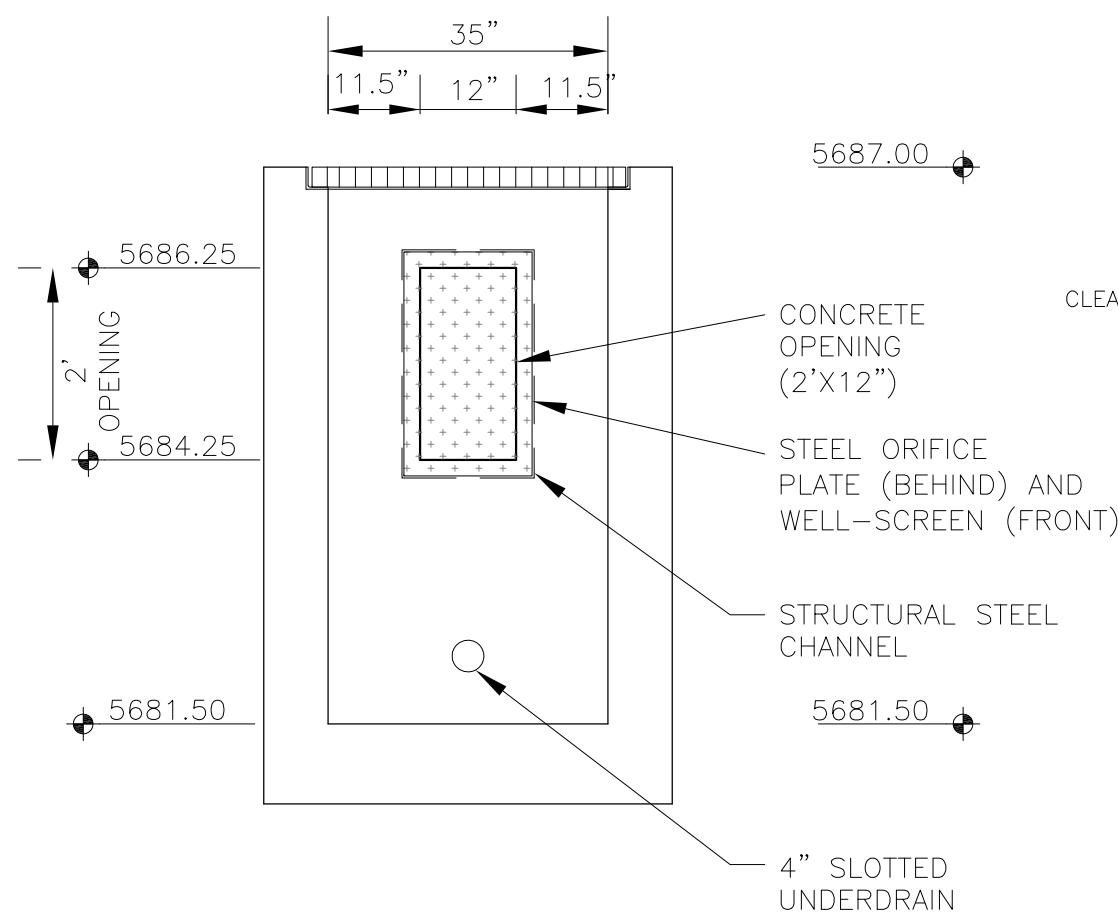
OUTLET STRUCTURE DETAIL - SECTION B-B
NO SCALE

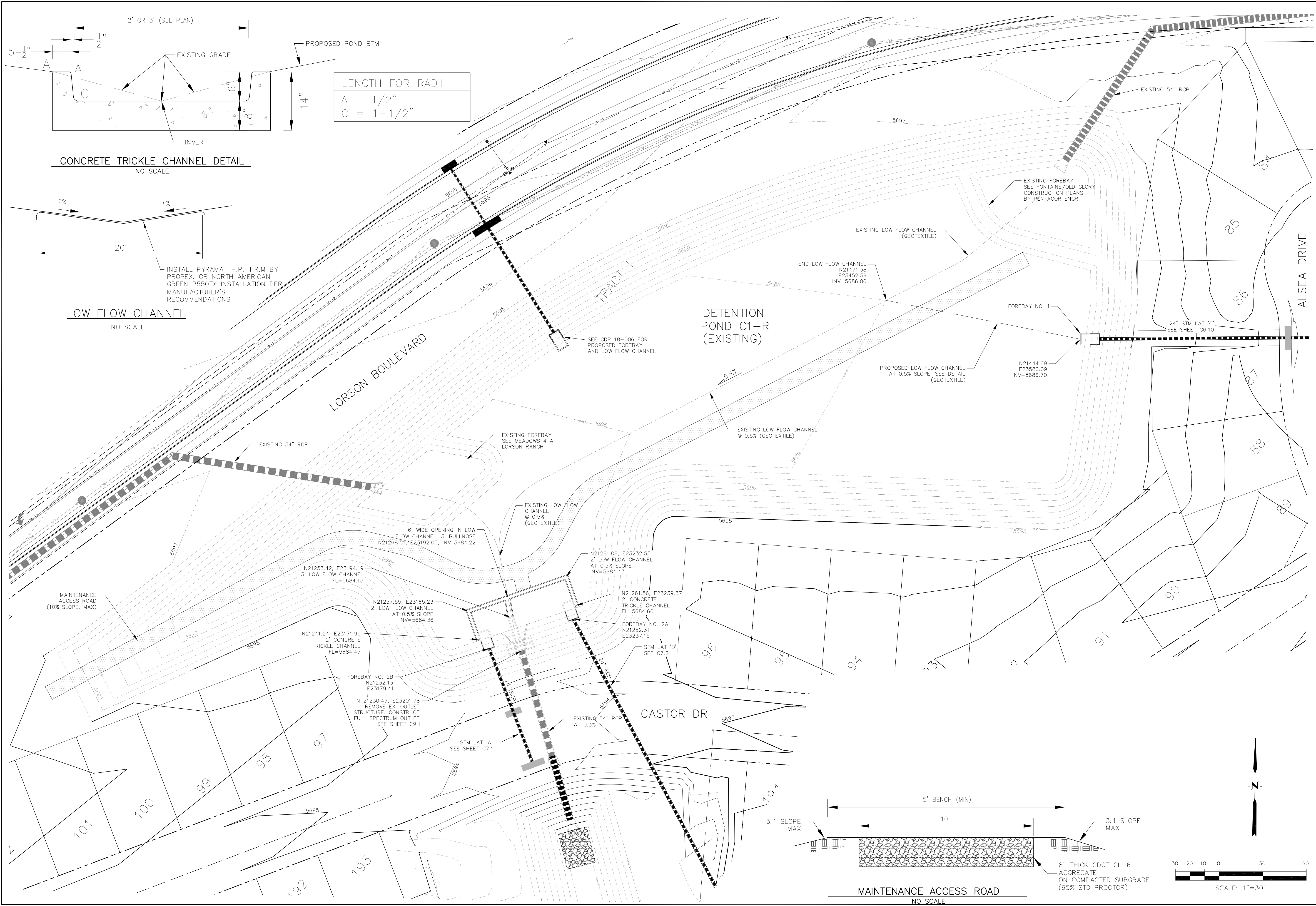
CORE ENGINEERING GROUP 15004 1ST AVENUE S. BURNING WOODS, CO 80016 PHONE: 303.576.1100 CONTACT: RICHARD L. SCHINDLER, P.E. EMAIL: Rich@ceg1.com	DATE	
	DESCRIPTION	
	NO.	
	PROJECT:	CREEKSIDE AT LORSON RANCH FILING NO. 1
PREPARED FOR:	LORSON, LLC 212 N. WAHSATCH AVE. SUITE 301 COLORADO SPRINGS, COLORADO 80903 (719) 635-3200 CONTACT: JEFF MARK	
DRAWN:	RLS	
DESIGNED:	RLS	
CHECKED:	RLS	
POND CR2 FULL SPECTRUM OUTLET STRUCTURE DETAILS		
DATE:	SEPT 19, 2019	
PROJECT NO.	100.045	
SHEET NUMBER	C9.3	
TOTAL SHEETS:	34	



GRADATION SPECIFICATIONS FOR CDOT CLASS C FILTER MATERIAL	
SIEVE SIZE	MASS PERCENT PASSING SQUARE MESH SIEVES
37.5 mm (1.5")	
19.0 mm (0.75")	100
4.75 mm (No. 4)	60–100
1.18 µm (No. 16)	
300 µm (No. 50)	10–30
150 µm (No. 100)	0–10
75 µm (No. 200)	0–3

SOURCE: CDOT TABLE 703-7





CORE

ENGINEERING GROUP

15004 1ST AVENUE S.
BURNING WOODS, CO 80903
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@ceg1.com

DATE

DESCRIPTION

NO.

DRAWN: RLS
DESIGNED: RLS
CHECKED: RLS

PREPARED FOR:
LORSON, LLC
212 N. WAHSATCH AVE. SUITE 301
COLORADO SPRINGS, COLORADO 80903
CONTACT: JEFF MARK

PROJECT:

CREEKSIDE AT LORSON RANCH
RANCH FILING NO. 1
LORSON BL. & Kearsarge Dr
COLORADO SPRINGS, COLORADO

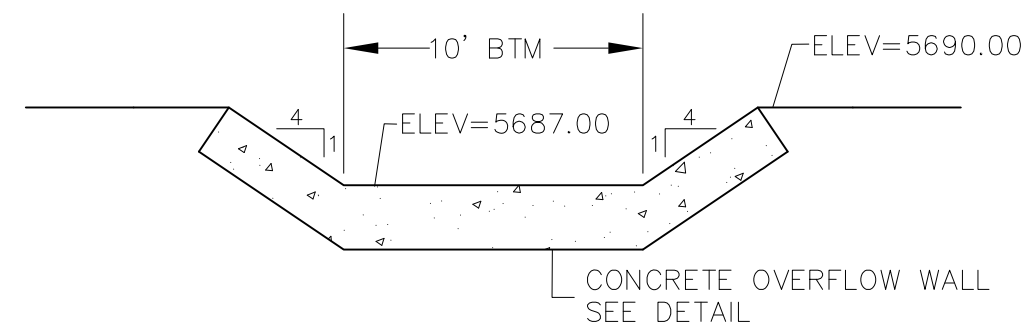
CREEKSIDE AT LORSON RANCH FIL. 1
EXISTING DETENTION POND C1-R
MODIFICATIONS

DATE:
SEPT 19, 2019

PROJECT NO.
100.045

SHEET NUMBER
C9.5

TOTAL SHEETS: 34



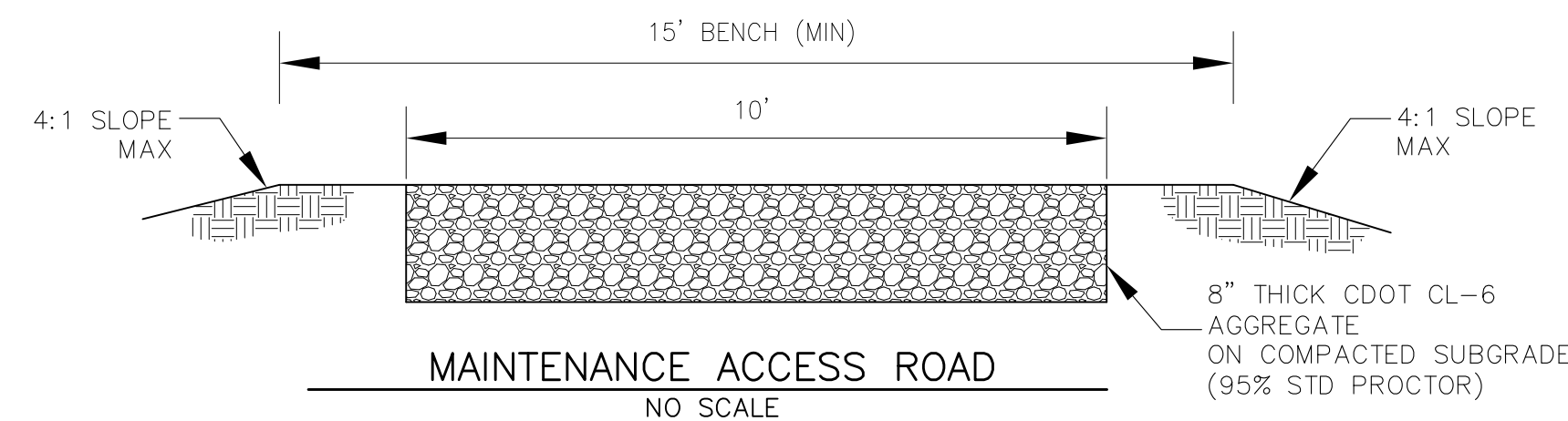
SCALE: NTS



1. POND SLOPES SHALL BE 4:1 UNLESS OTHERWISE NOTED
2. STRAW ECB SHALL BE PLACED ON ALL POND SIDE SLOPES UNLESS NOTED OTHERWISE



LENGTH FOR RADII
A = $1/2''$
C = $1-1/2''$



POINT TABLE				
NUMBER	NORTHING	EASTING	ELEVATION	NOTES
1	20131.46	21604.97	5682.00	TOP OUTLET STRUCTURE
2	20116.83	21617.48	5679.80	18" RCP STORM SEWER OUTLET PIPE
3	20109.41	21522.51	5682.04	TRICKLE CHANNEL INVERT
4	20108.57	21527.70	5681.99	TRICKLE CHANNEL INVERT
5	20110.26	21582.25	5681.56	TRICKLE CHANNEL INVERT
6	20128.44	21604.01	5681.33	TRICKLE CHANNEL INVERT
7	20122.07	21522.11	5682.50	RCP STORM SEWER INVERT INTO FOREBAY
8	20205.30	21652.72	5683.00	POND BOTTOM
9	20210.63	21680.38	5683.00	POND BOTTOM
10	20229.82	21737.23	5689.00	DIVERSION SWALE
11	20290.52	21843.85	5690.56	DIVERSION SWALE
12	20344.76	21910.71	5691.99	DIVERSION SWALE

15004 1ST AVENUE S.
BURNSVILLE, MN 55306
PH: 719.570.1100
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@ceg1.com

PREPARED FOR:
LORSON, LLC
212 N. WAHSATCH AVE, SUITE 301
COLORADO SPRINGS, COLORADO 80903
(719) 635-3200

CT: CREEKSIDE AT LORSON RANCH FILING NO. 1 LORSON BLVD - KEARSARGE DR COLORADO SPRINGS COLORADO

S
S
S

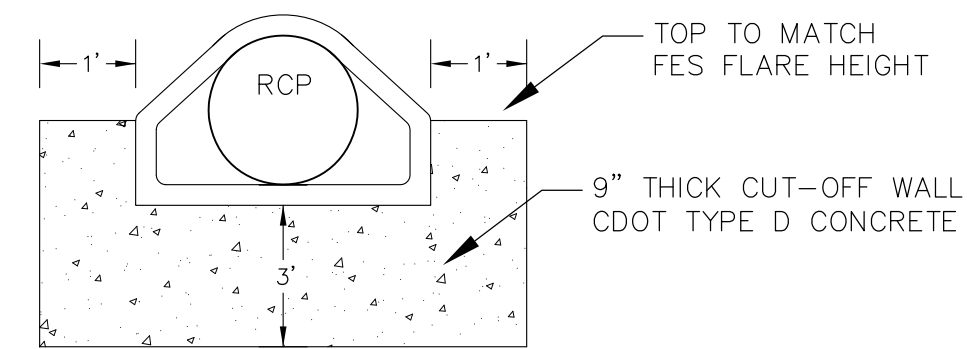
CREEKSIDE AT LORSON RANCH FIL. 1
FULL SPECTRUM DETENTION POND CR2
GRADING AND DETAILS



PROJECT NO.
100.045

SHEET NUMBER
C9.6

TOTAL SHEETS: 34



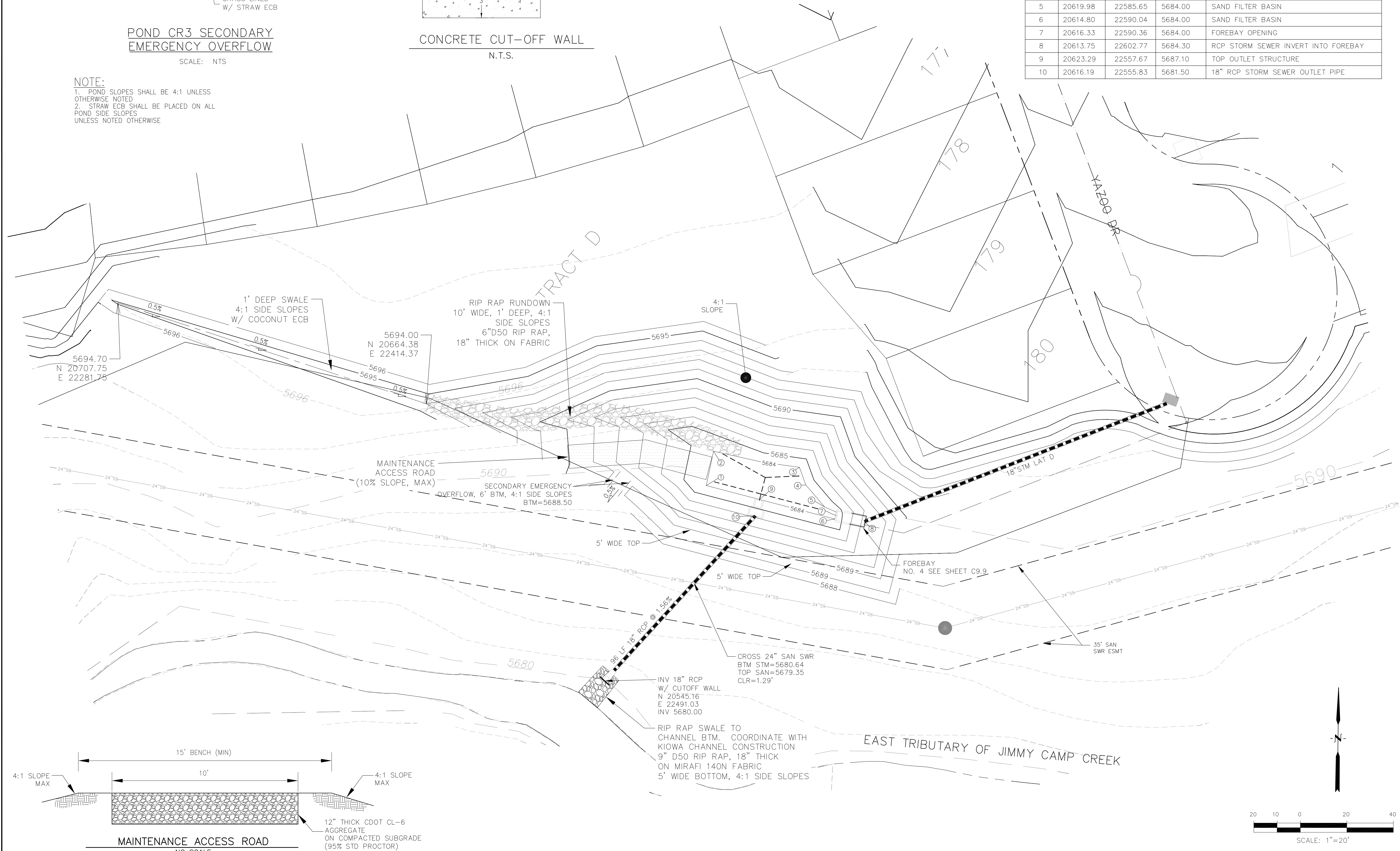
CONCRETE CUT-OFF WALL

N.T.S.

1. POND SLOPES SHALL BE 4:1 UNLESS OTHERWISE NOTED

2. STRAW ECB SHALL BE PLACED ON ALL POND SIDE SLOPES UNLESS NOTED OTHERWISE

POINT TABLE				
NUMBER	NORTHING	EASTING	ELEVATION	NOTES
1	20629.20	22534.74	5684.00	SAND FILTER BASIN
2	20643.98	22537.90	5684.00	SAND FILTER BASIN
3	20637.02	22574.84	5684.00	SAND FILTER BASIN
4	20629.46	22577.57	5684.00	SAND FILTER BASIN
5	20619.98	22585.65	5684.00	SAND FILTER BASIN
6	20614.80	22590.04	5684.00	SAND FILTER BASIN
7	20616.33	22590.36	5684.00	FOREBAY OPENING
8	20613.75	22602.77	5684.30	RCP STORM SEWER INVERT INTO FOREBAY
9	20623.29	22557.67	5687.10	TOP OUTLET STRUCTURE
10	20616.19	22555.83	5681.50	18" RCP STORM SEWER OUTLET PIPE



15004 1ST AVENUE S.
BURNSVILLE, MN 55306
PH: 719.570.1100
CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@ceg1.com

PREPARED FOR:
LORSON, LLC
212 N. WAHSATCH AVE, SUITE 301
COLORADO SPRINGS, COLORADO 80903
(719) 535-3200

CT: BREEKSID AT LORSON
RANCH FILING NO. 1
LORSON BLVD - KEARSARGE DR

S
S
S

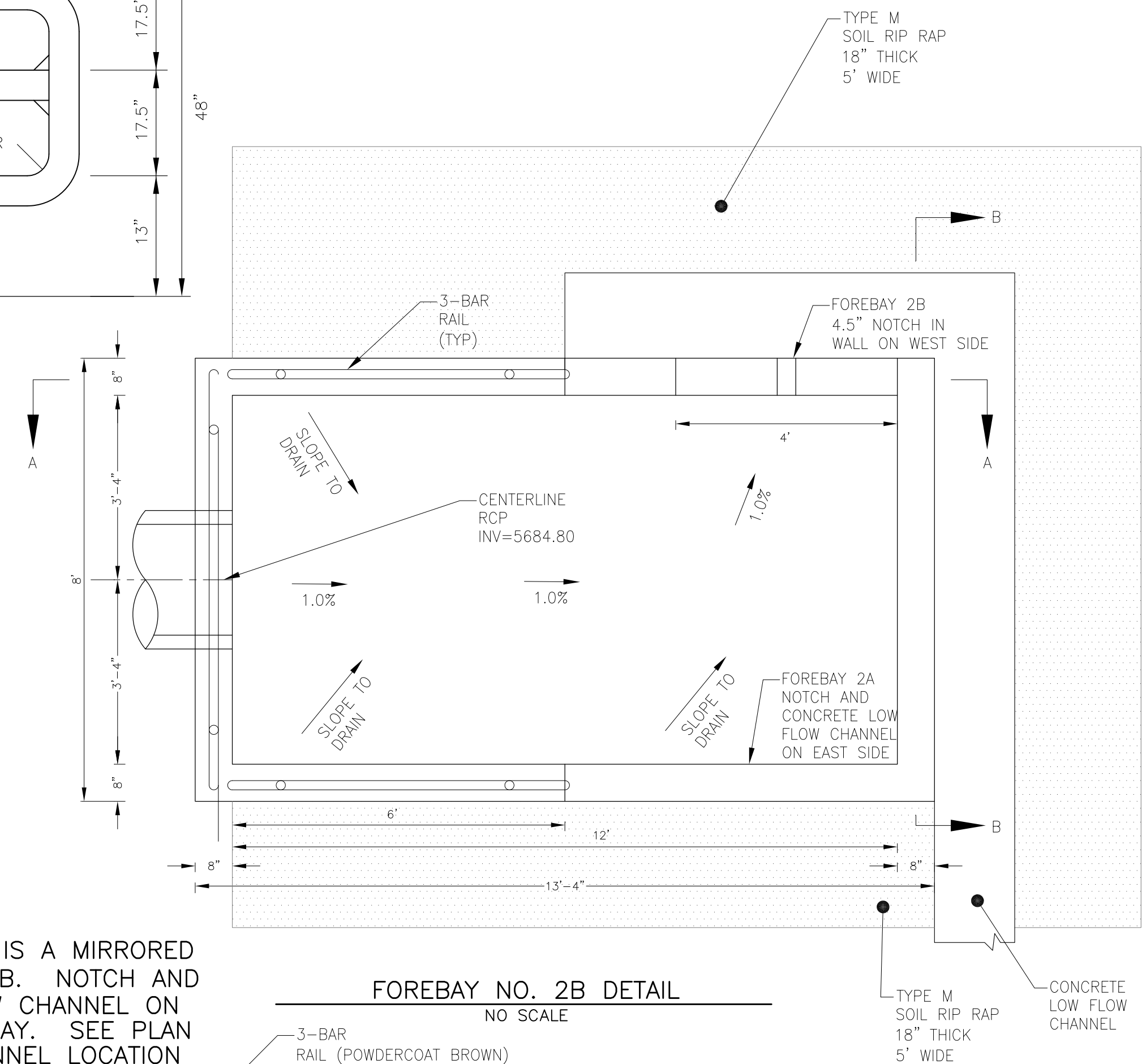
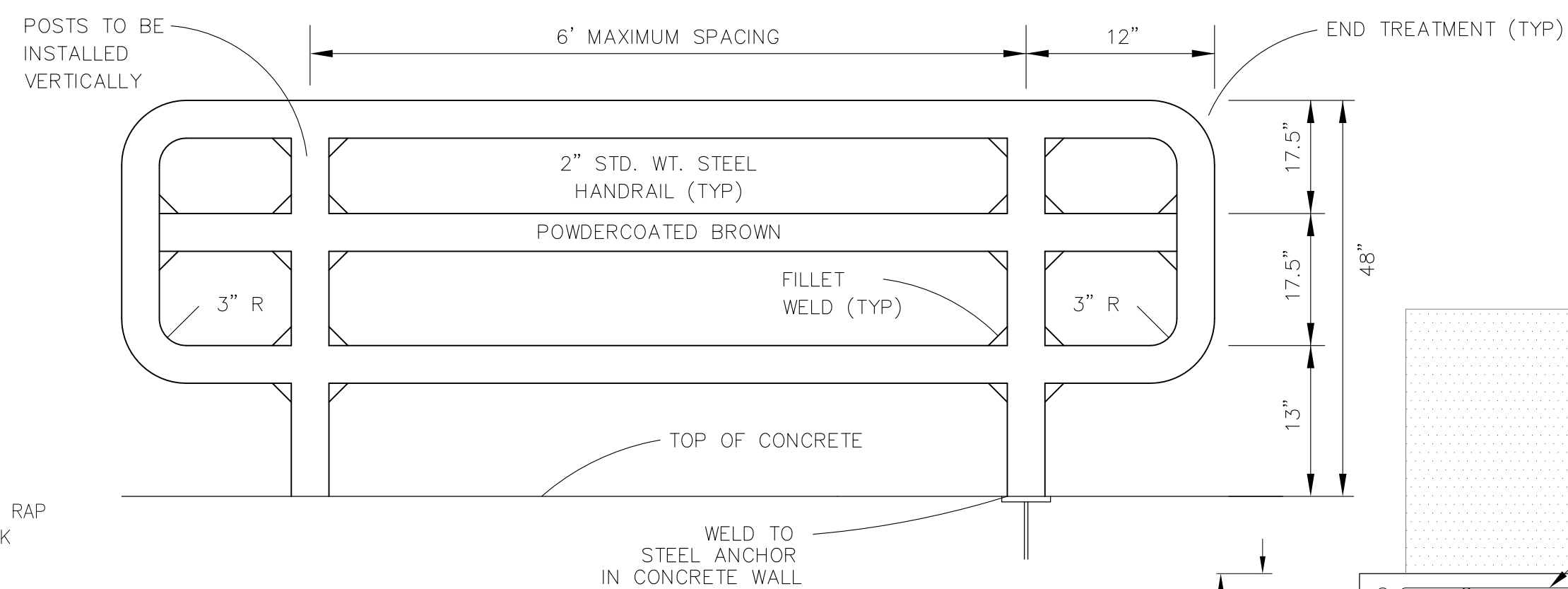
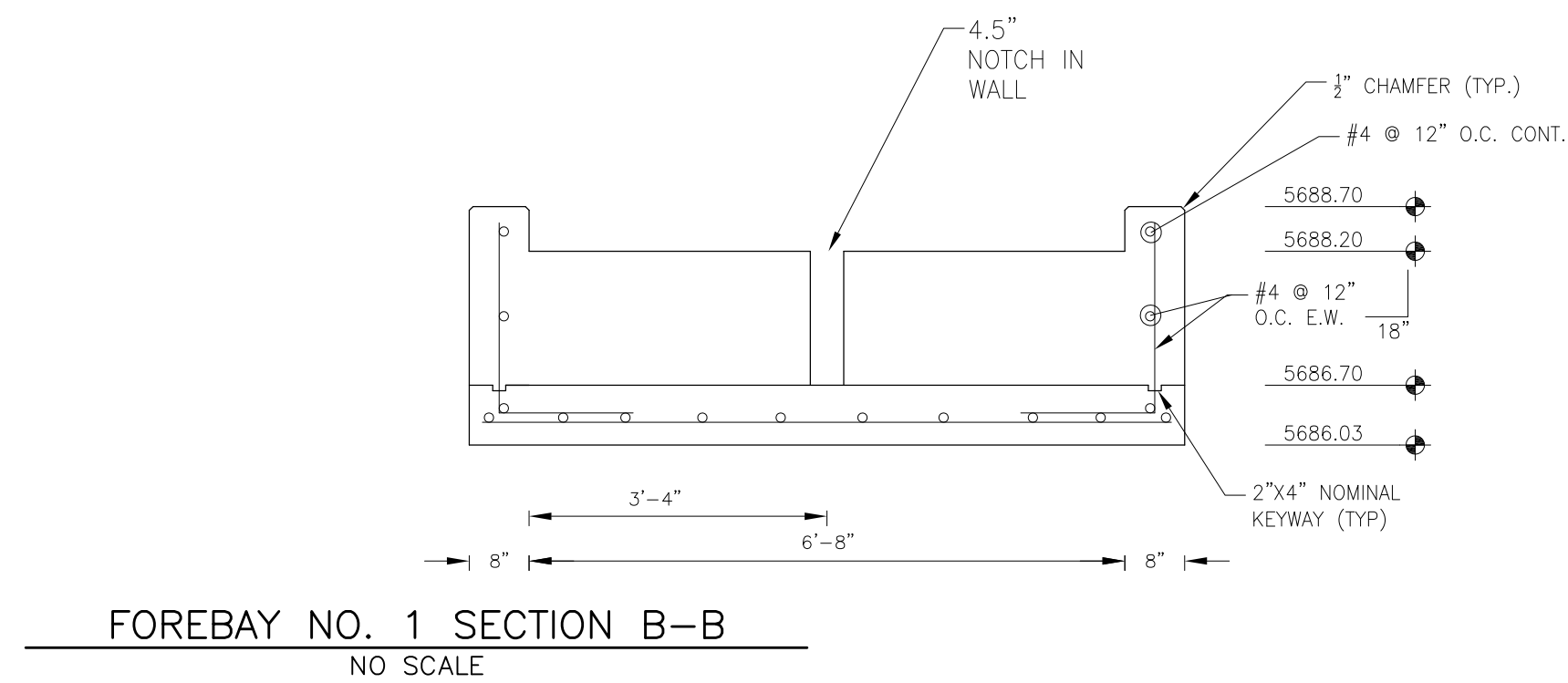
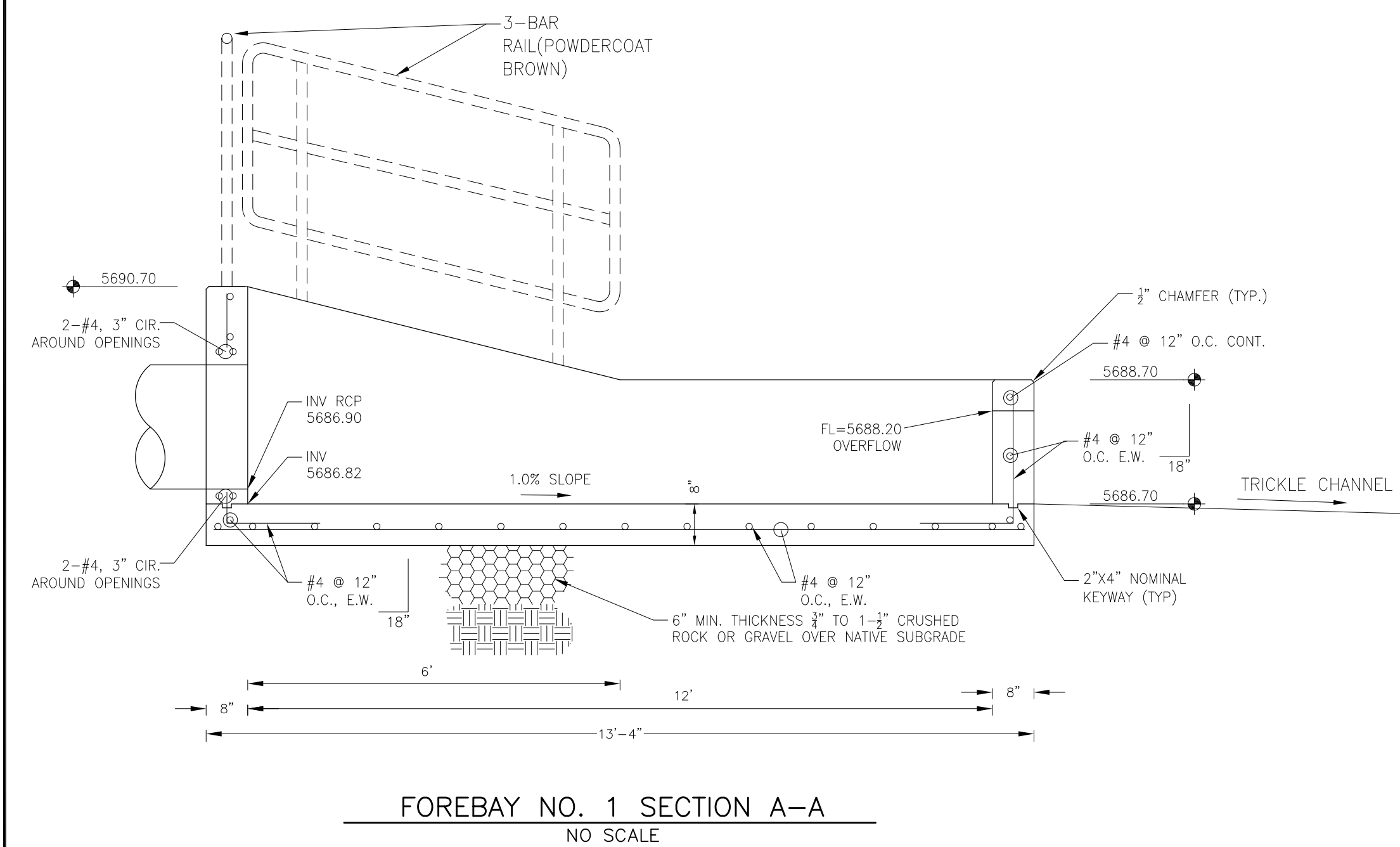
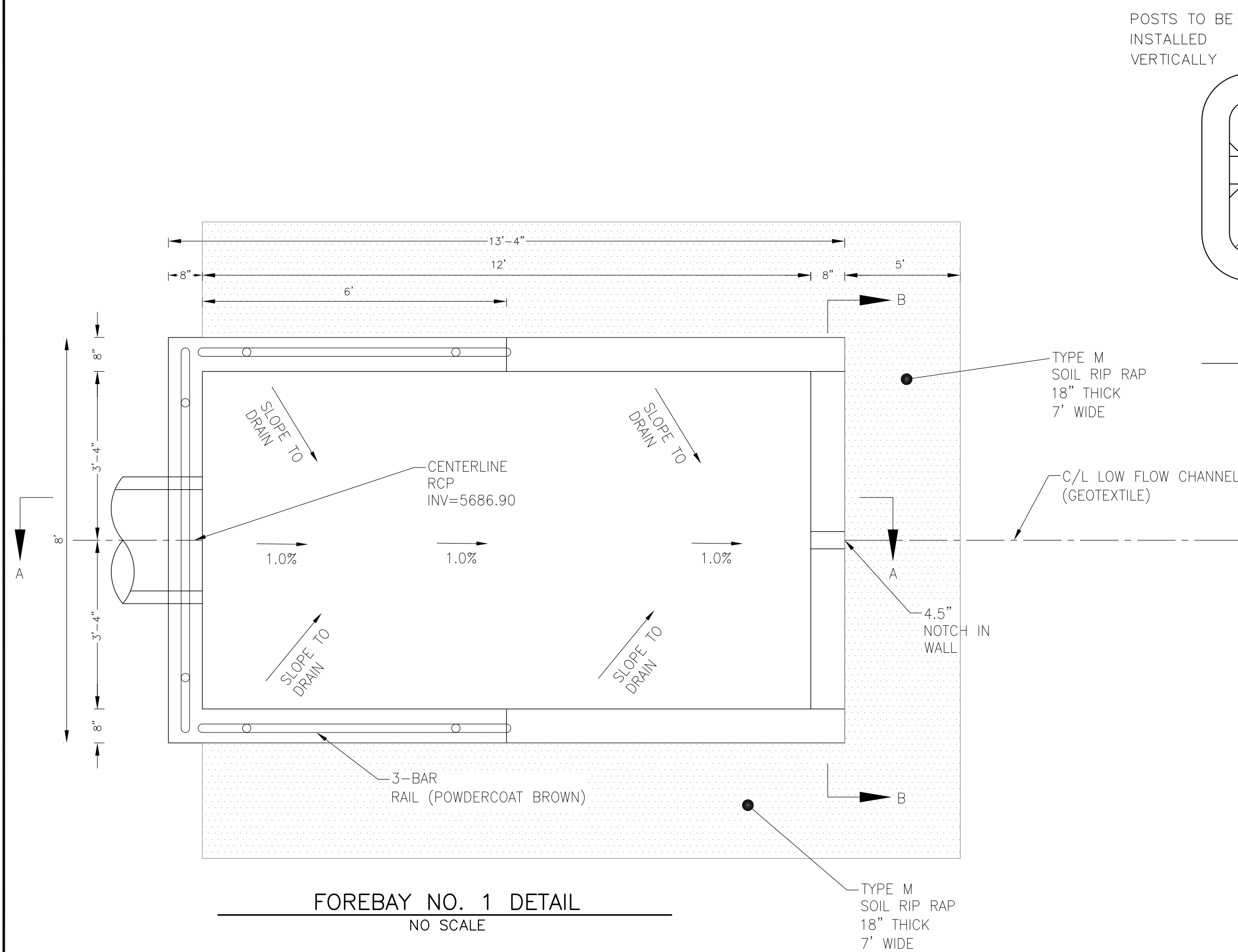
CREEKSIDE AT LORSON RANCH FIL: 1
DETENTION POND CR3 (SFB)
GRADING AND DETAILS



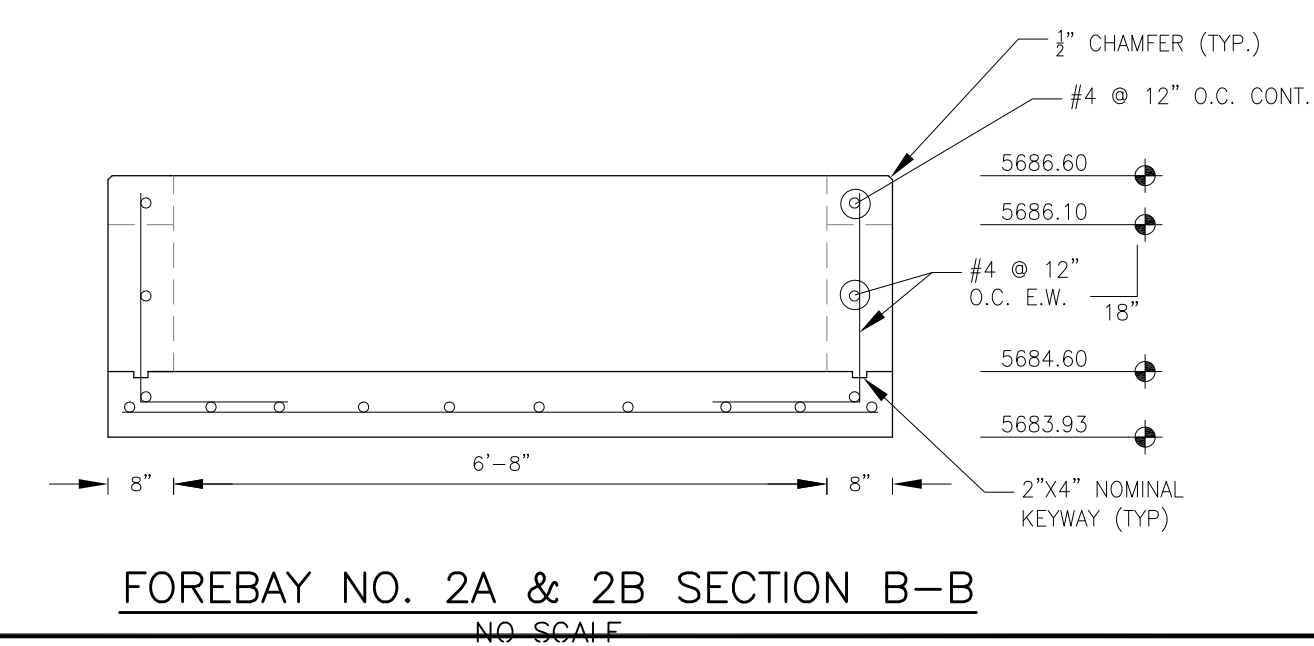
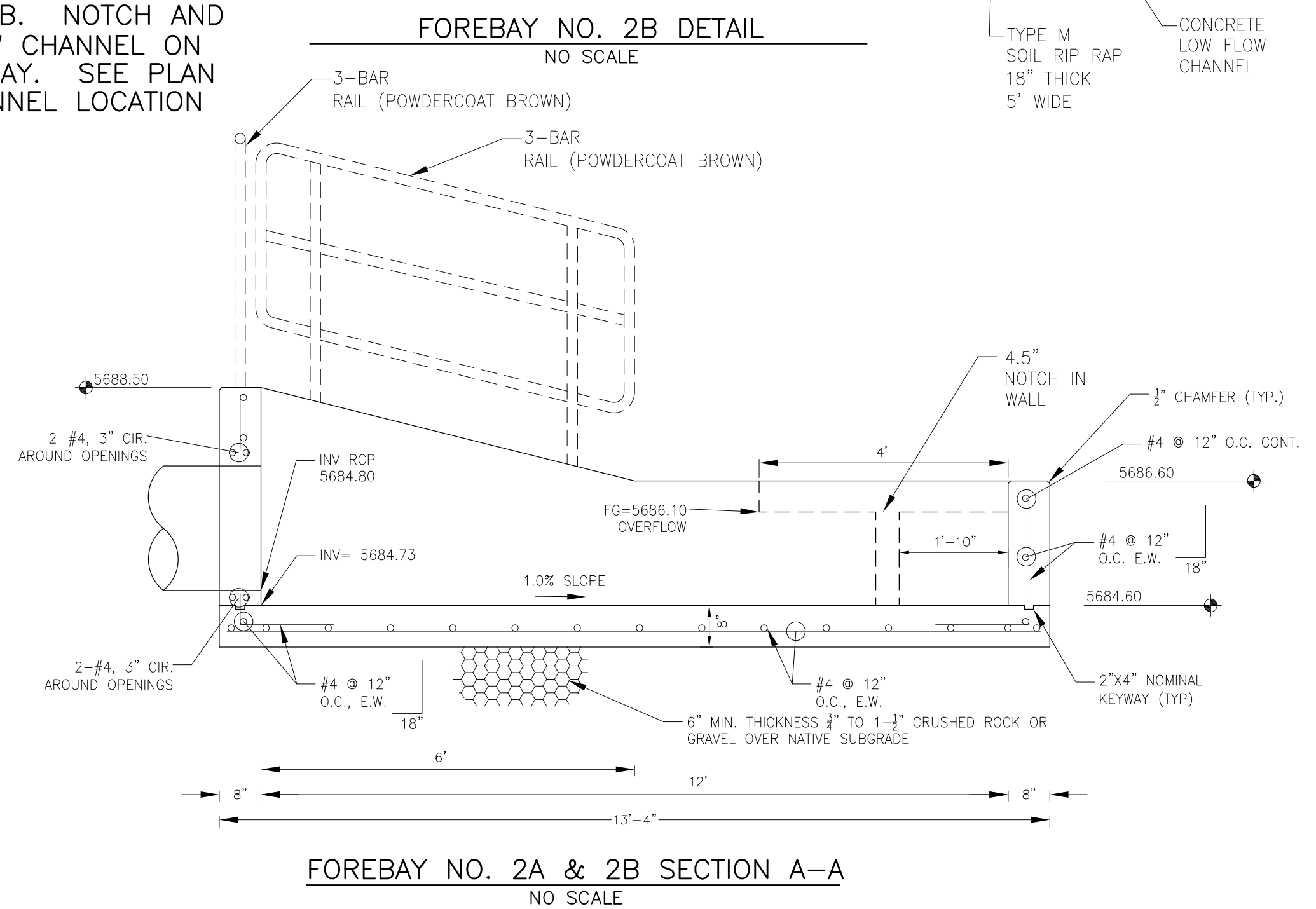
PROJECT NO.
100.045

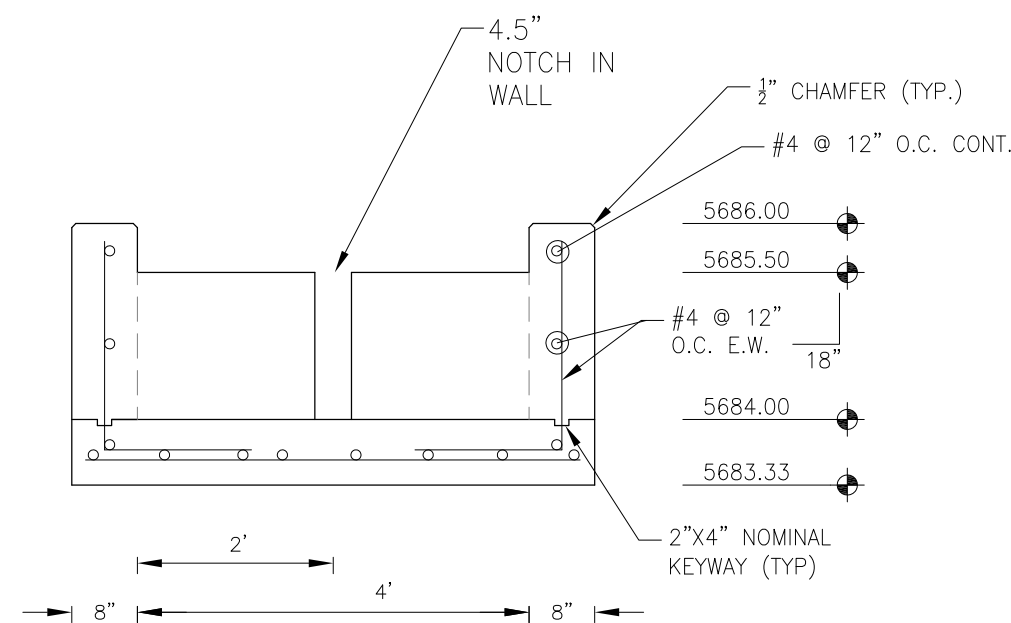
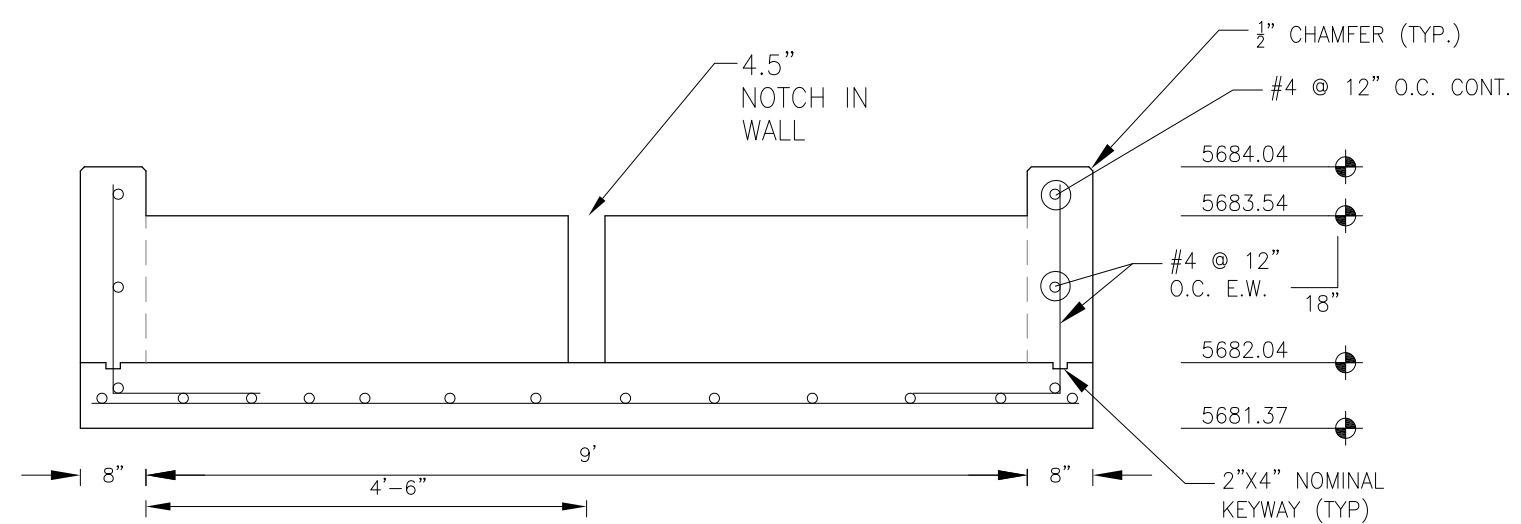
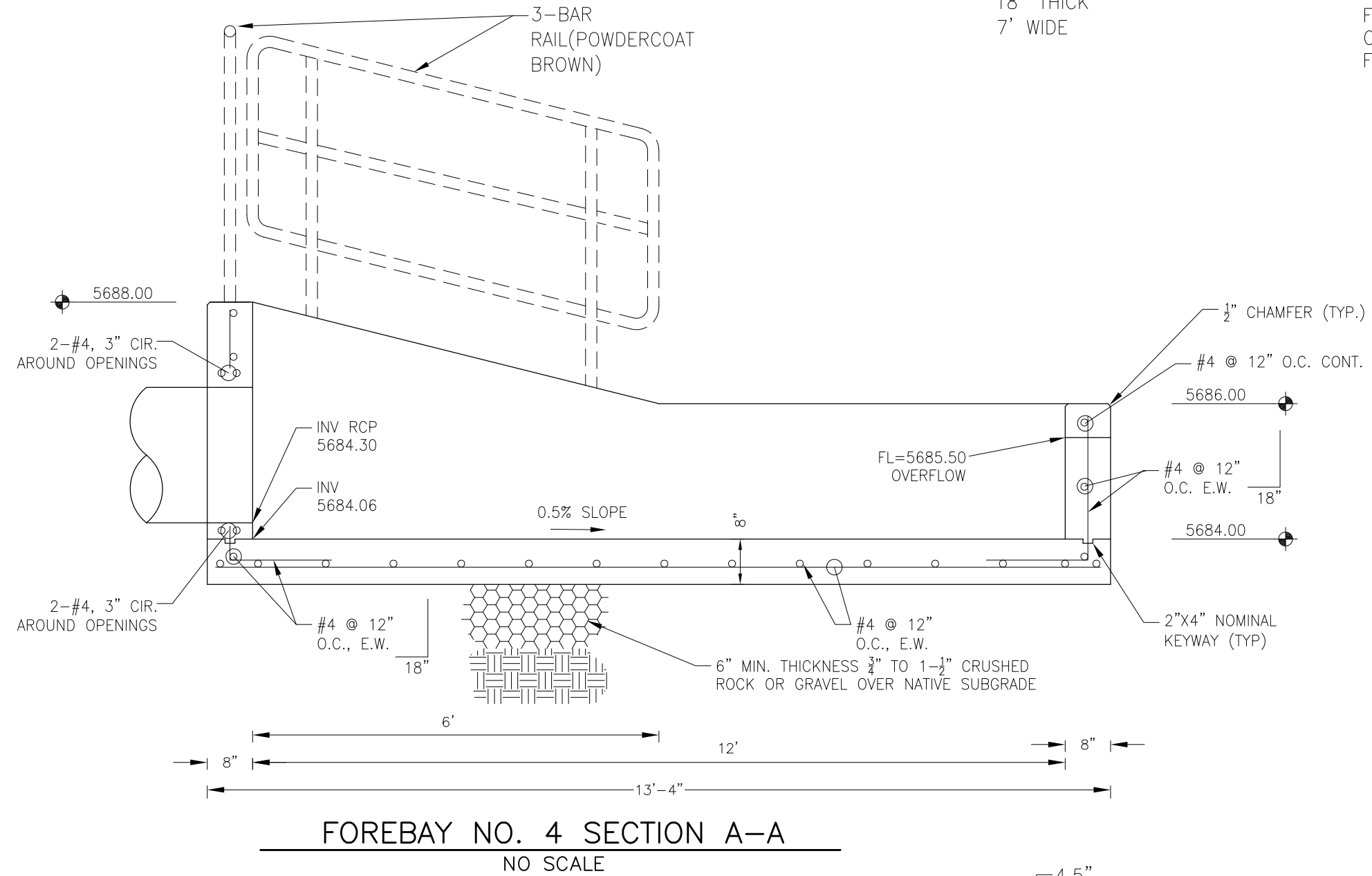
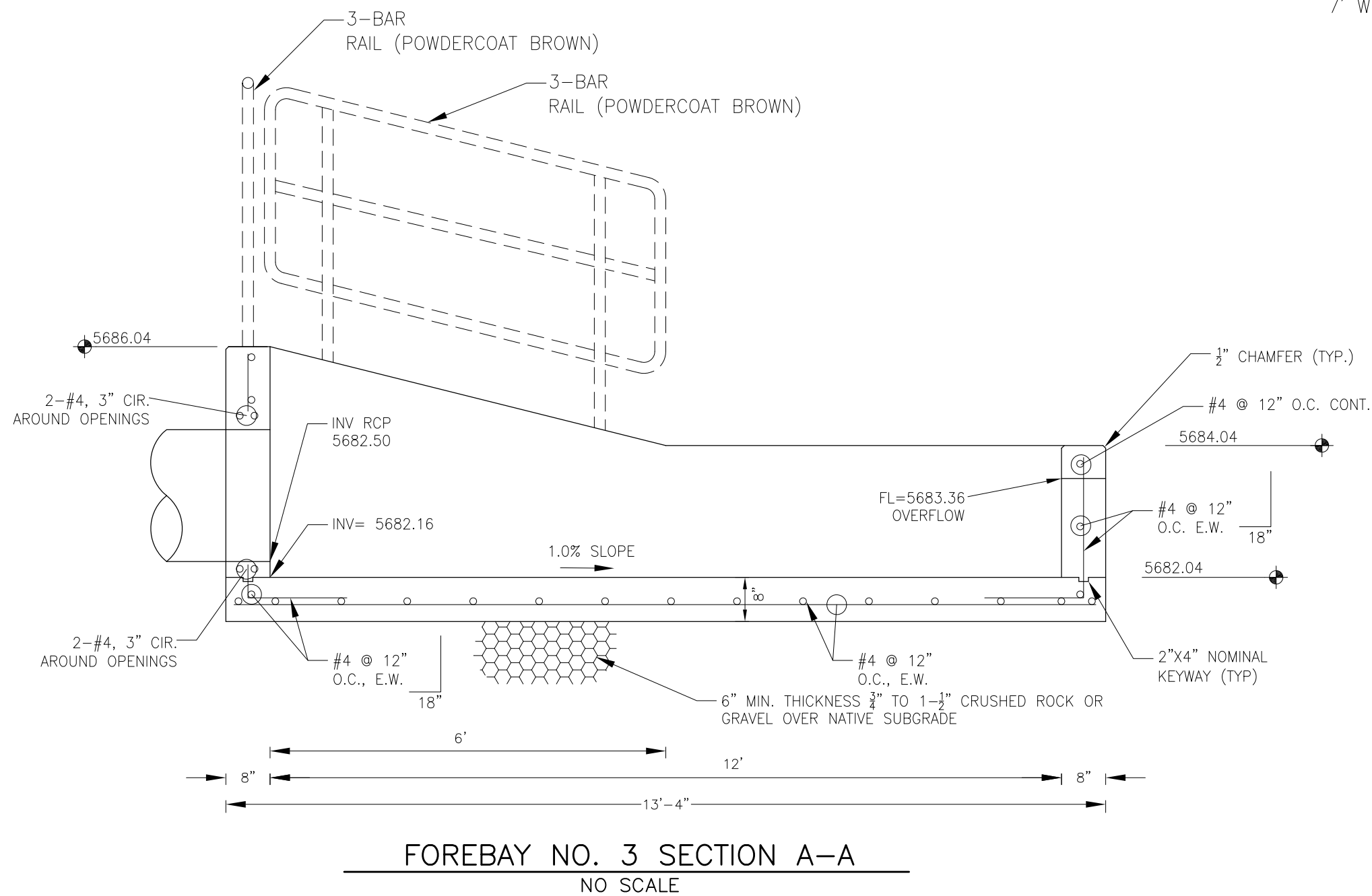
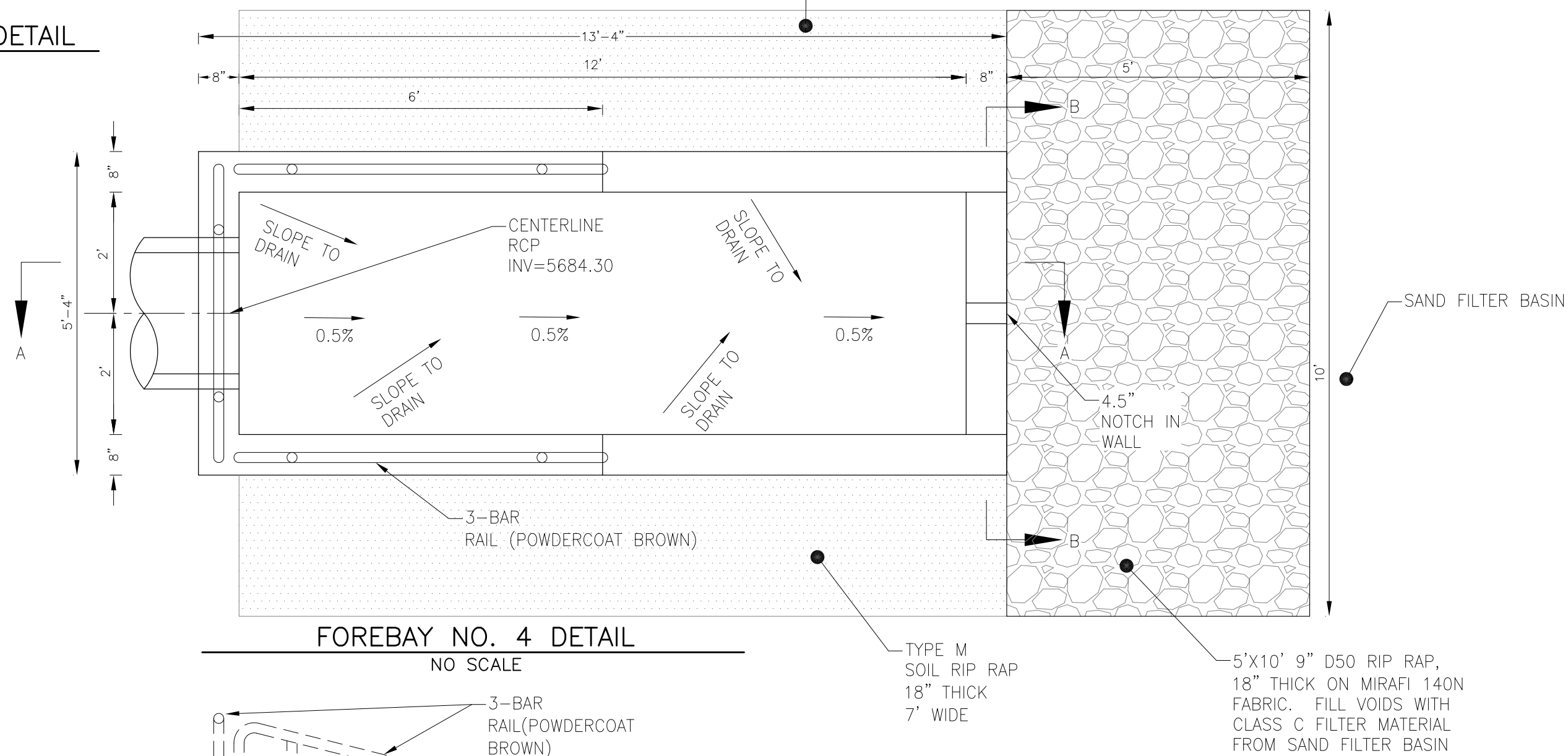
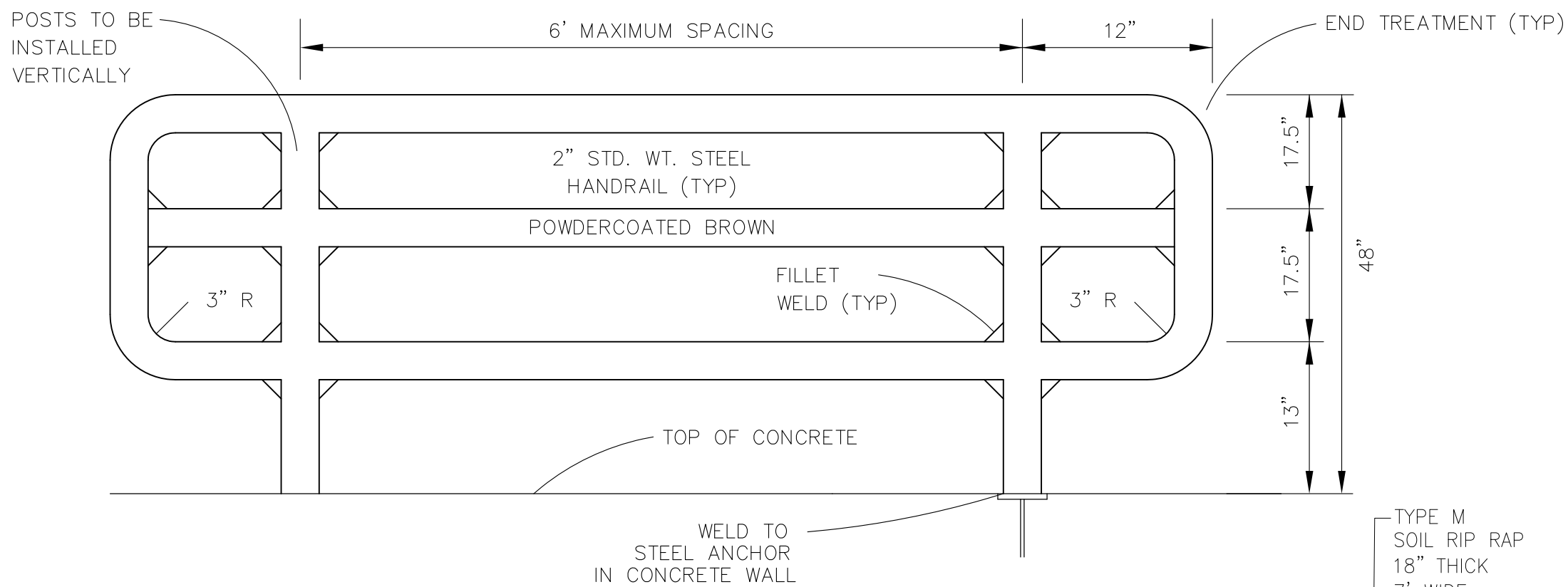
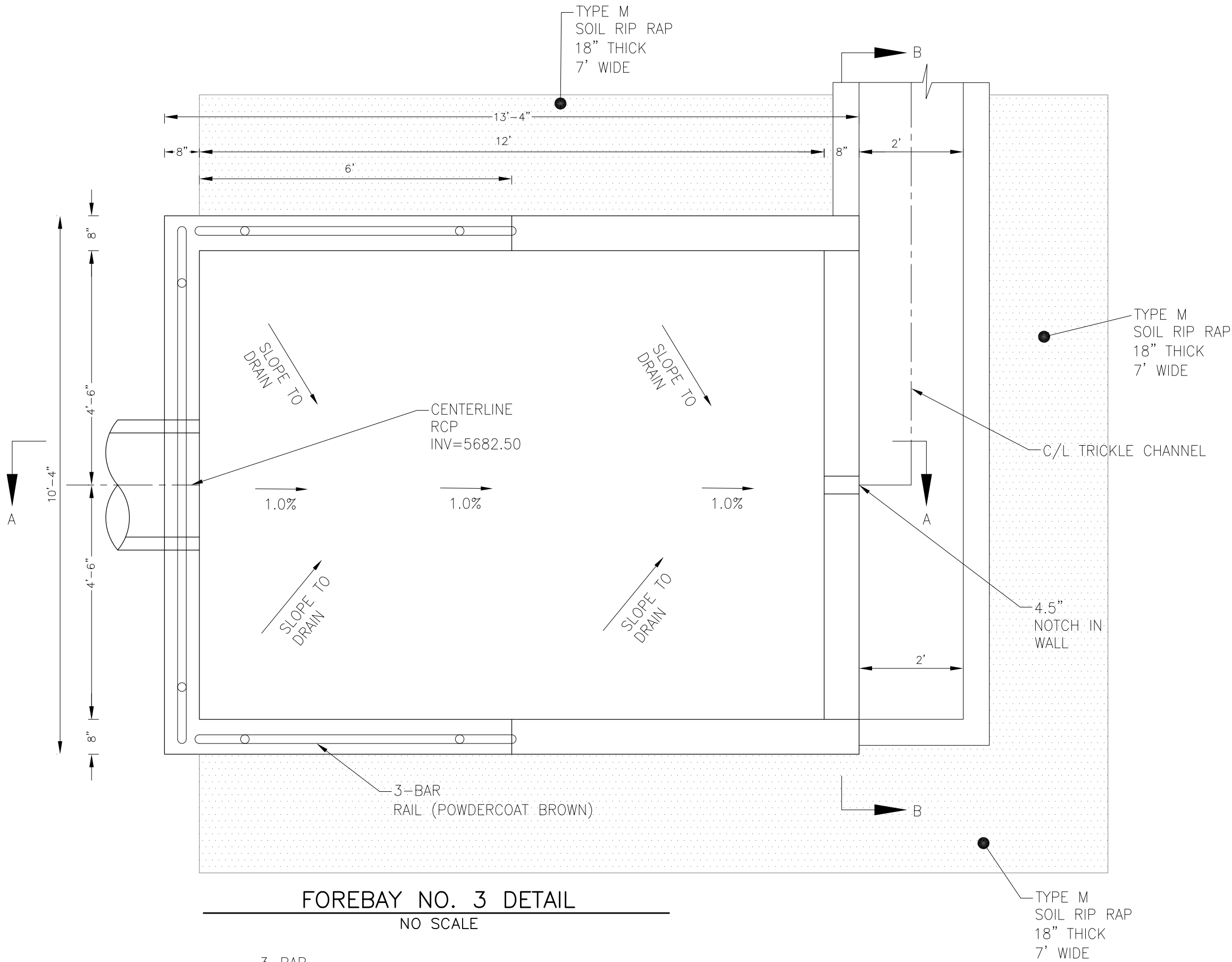
SHEET NUMBER
C9.7

TOTAL SHEETS: 34

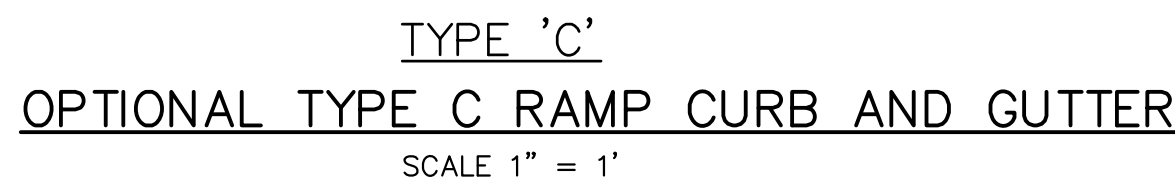
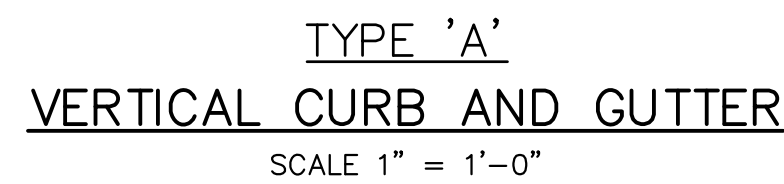


NOTE: FOREBAY 2A IS A MIRRORED COPY OF FOREBAY 2B. NOTCH AND CONCRETE LOW FLOW CHANNEL ON EAST SIDE OF FOREBAY. SEE PLAN FOR LOW FLOW CHANNEL LOCATION

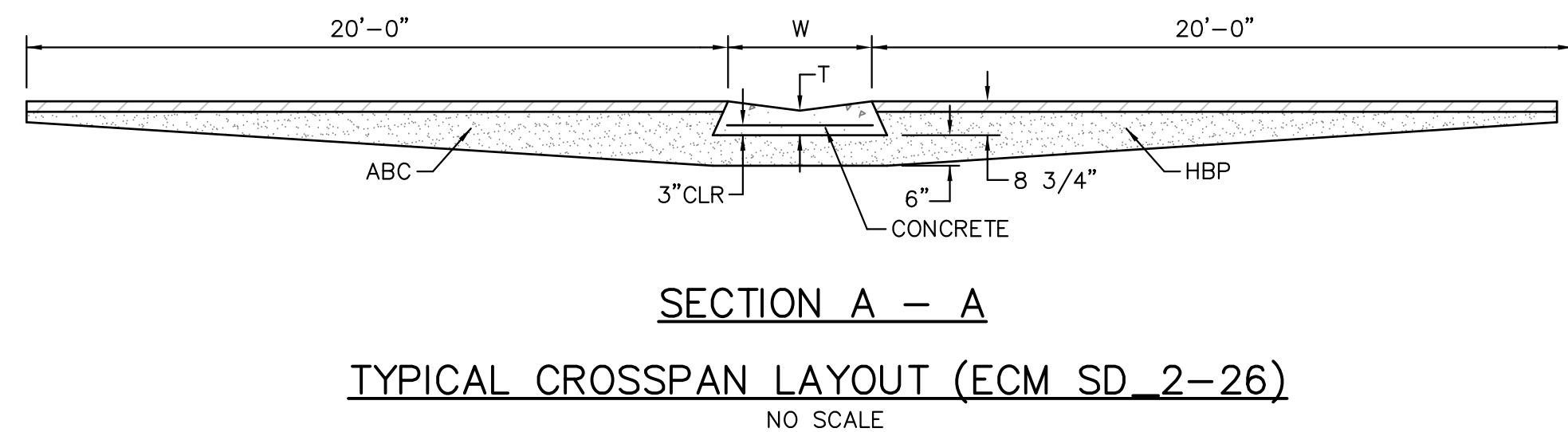
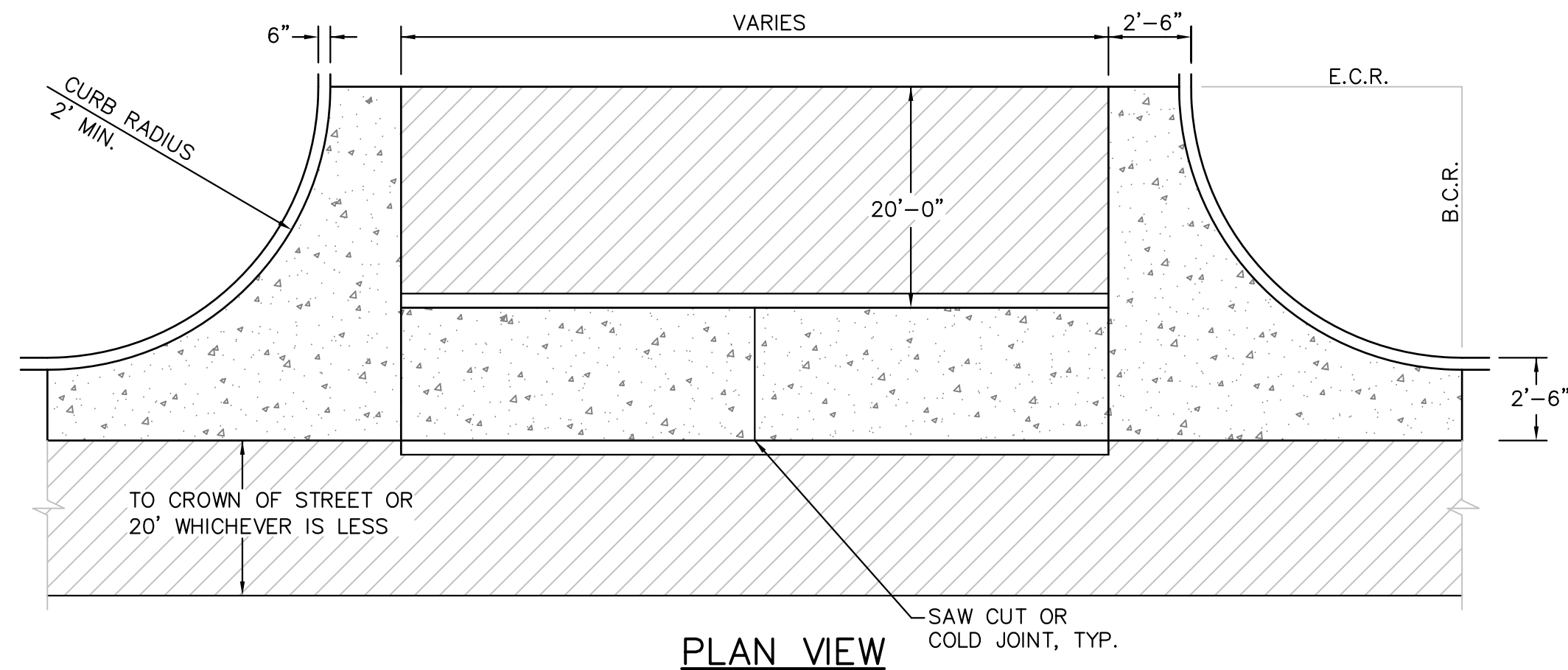




CORE ENGINEERING GROUP 15004 1ST AVENUE S. BURY 729 570 1100 CONTACT: RICHARD L. SCHINDLER, P.E. EMAIL: Rich@ceg1.com	DATE	
	DESCRIPTION	
	NO.	
	DRAWN: RLS DESIGNED: RLS CHECKED: RLS	
PREPARED FOR: LORSON, LLC 212 N. WAHSATCH AVE. SUITE 301 COLORADO SPRINGS, COLORADO 80903 CONTACT: RICHARD L. SCHINDLER, P.E. EMAIL: Rich@ceg1.com	PROJECT: CREEKSIDE AT LORSON RANCH FILING NO. 1 LORSON BLVD. KEARSARGE DR COLORADO SPRINGS, COLORADO	
FOREBAY NO. 3 AND NO. 4 DETAILS		
DATE: SEPT 19, 2019		
PROJECT NO. 100.045		
SHEET NUMBER C9.9		
TOTAL SHEETS: 34		



LENGTH FOR RADII
A = 1/8" TO 1/4"
B = 1-1/2"
C = 1-1/2" TO 2"

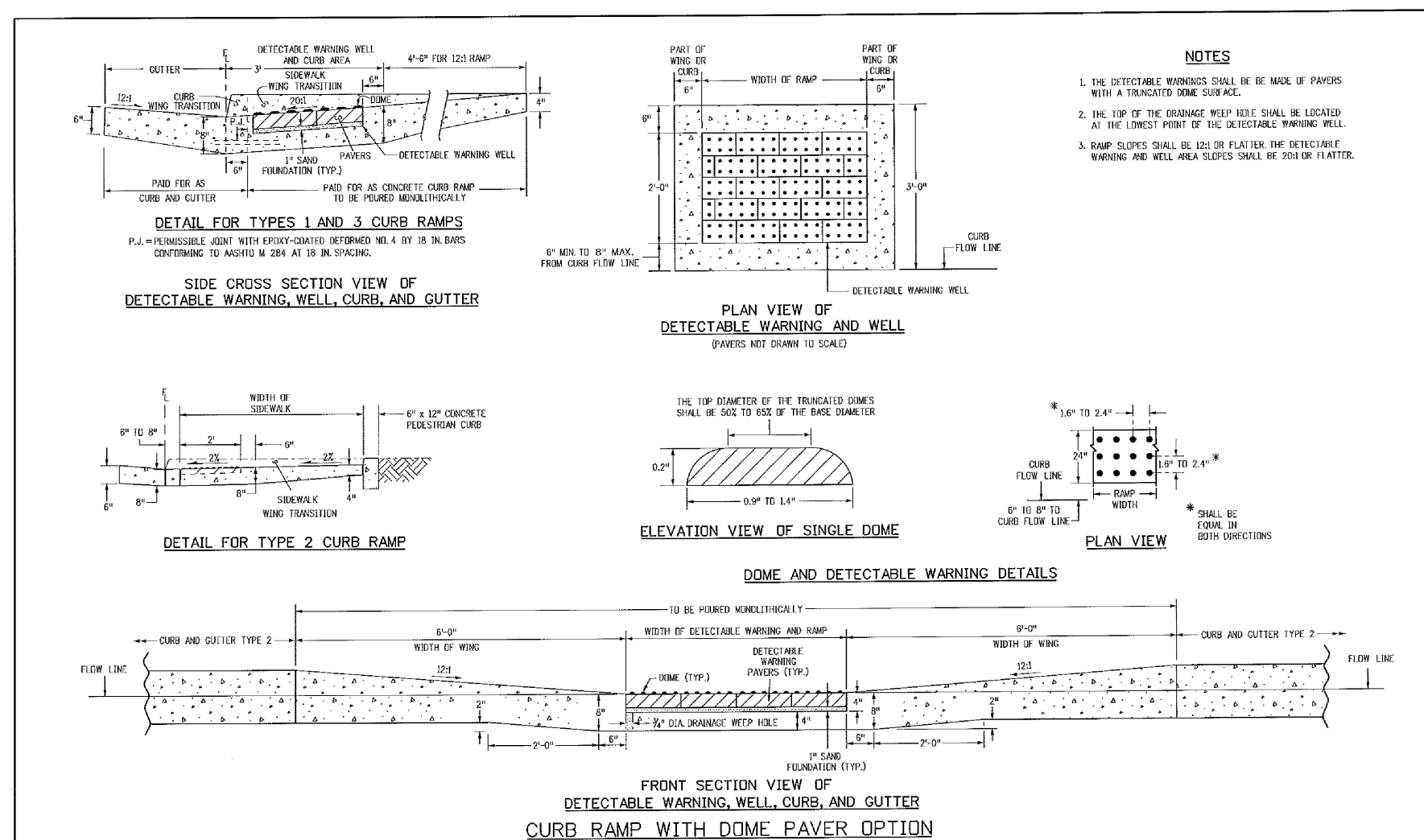



1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CURRENT ENGINEERING CRITERIA MANUAL AND ADA REQUIREMENTS.
2. CONTRACTOR TO NOTIFY ENGINEERING DIVISION INSPECTION STAFF 48 HOURS PRIOR TO CONCRETE PLACEMENT.
3. PEDESTRIAN RAMP CONSTRUCTION SHALL BE A MINIMUM 4,500 PSI CONCRETE, MINIMUM 4" THICK, NON-COLORED, NON-SCORED, COARSE BROOM FINISH.
4. RAMP LOCATION AND LENGTH MAY REQUIRE MODIFICATION TO MAINTAIN THE 12:1 MAXIMUM RUNNING RAMP SLOPE AND 20:1 DETECTABLE WARNING AREA DUE TO STREET INTERSECTION GRASSES AND/OR ALIGNMENTS.
5. DETECTABLE WARNING AREA SHALL START A MINIMUM OF 6" BUT NOT MORE THAN 8" FROM THE FLOWLINE OF THE CURB AT ANY POINT.
6. DETECTABLE WARNING AREA SHALL BE PREFABRICATED REDDISH INTEGRALLY COLORED TRUNCATED-DOMES.
7. THE DETECTABLE WARNING AREA SHALL BE 24" IN LENGTH AND THE FULL WIDTH OF THE RAMP.
8. RAMP WIDTH REQUIRED IS SAME AS APPROACHING SIDEWALK; 4' MINIMUM.
9. ALL RAMPS WILL BE PERPENDICULAR TO TRAFFIC WITH THE EXCEPT OF MID-BLOCK OR TERMINAL RAMPS SHOULD BE PARALLEL SUBJECT TO APPROVAL.
10. AVOID PLACING DRAINAGE STRUCTURES, TRAFFIC SIGNAL/SIGNAGE, UTILITIES/JUNCTION BOXES, OR OTHER OBSTRUCTIONS WITHIN


- LAYOUT CURB SECTIONS SO THAT AT LEAST
ONE TOOL JOINT IS WITHIN RAMP THROAT

- ### GENERAL NOTES

1. WHERE THE 1'-6" FLARED SIDE(S) OF A PERPENDICULAR CURB RAMP IS (ARE) CONTIGUOUS WITH A PEDESTRIAN OR HARD SURFACE AREA, THE MAXIMUM FLARE SLOPE SHALL NOT EXCEED 10:1.
2. PEDESTRIAN WALKWAY AND/OR LOCATION OF EXISTING OR FUTURE PEDESTRIAN RAMPS ON OPPOSITE CORNERS SHALL BE REVIEWED BEFORE CONSTRUCTING NEW RAMPS.
3. AT MARKED PEDESTRIAN CROSSINGS, THE BOTTOM OF THE RAMPS, EXCLUSIVE OF THE FLARE SIDES, SHALL BE TOTALLY CONTAINED WITHIN THE MARKINGS.



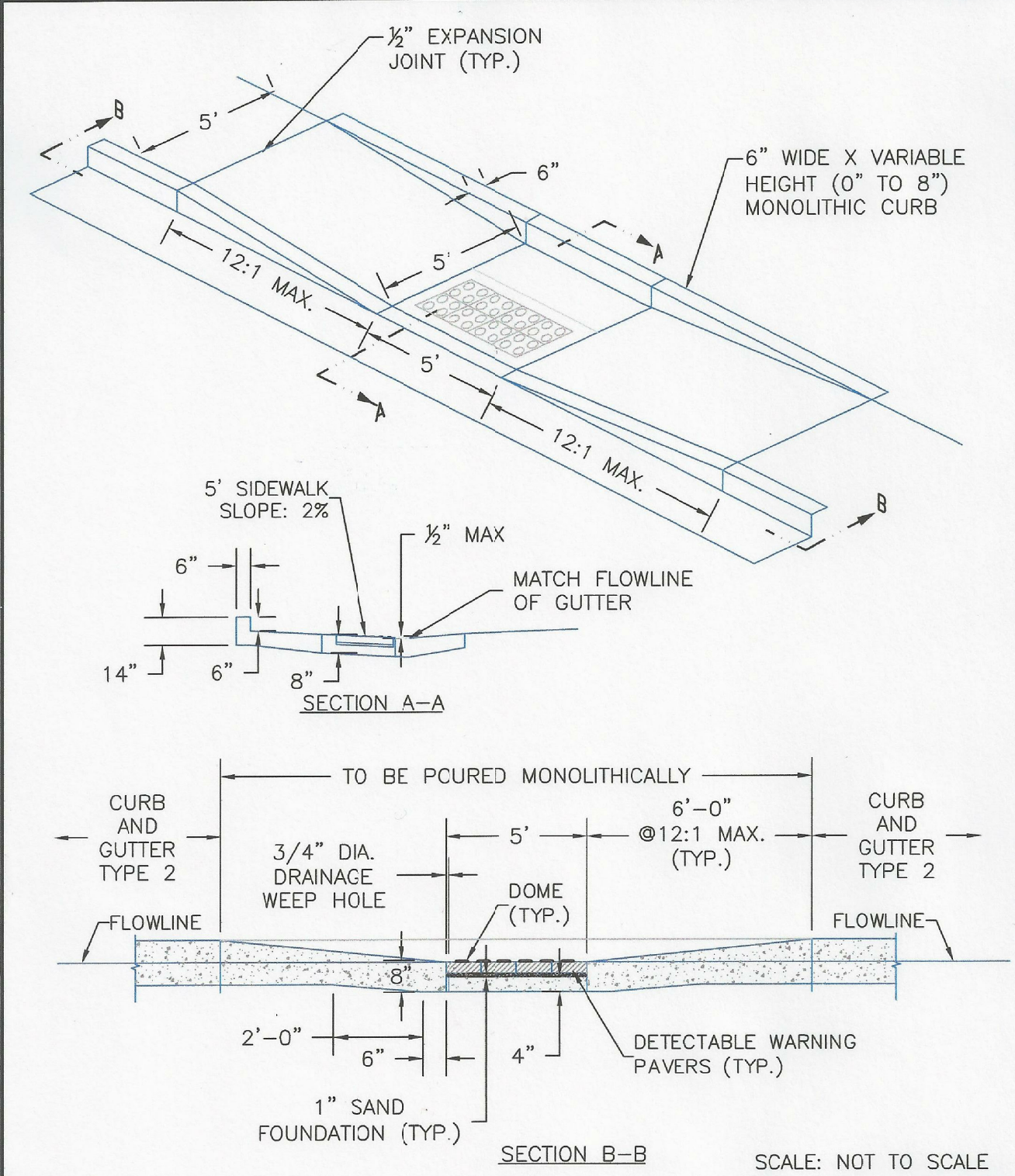
- NOTES
1. W = WIDTH SHALL BE 6' FOR LOCAL, 8' FOR COLLECTORS, 10' FOR ARTERIAL ROADS.
 2. T = SQUARED-OFF RETURN TO BE POURED MONOLITHIC 8" PCC, OR 9" FOR COLLECTORS MINIMUM WITH 6x6 - 4.4 WWF OR #4 @ 18"E.W.
 3.  = 3" MINIMUM ASPHALT DEPTH (2 LIFTS).
 4. DESIGN TO SPECIFY ELEVATIONS AT PI AND PCR.


<div>7/9/09</div> <div>DATE APPROVED:</div> <div>André P. Brackin</div> <div>DEPARTMENT OF TRANSPORTATION</div>	<div>Pedestrian Intersection Ramp</div> <div>Standard Drawing</div> <div> <div>REVISION DATE:</div> <div>1/18/11</div> </div> <div> <div>FILE NAME:</div> <div>SD_2-41</div> </div>	
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TRUNCATED DOME DETAILS (ECM SD 2-42)

NO SCALE





8/11/11	Parallel Pedestrian Ramp Detail		
DATE APPROVED:	Standard Drawing		
André P. Brackin	REVISION DATE: 12/8/15	FILE NAME: SD_2-50	

CORE
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CONTACT: RICHARD L. SCHINDLER, P.E.
EMAIL: Rich@cegi.com

DATE	
DESCRIPTION	
NO.	
PREPARED FOR:	LORSON, LLC
PROJECT:	CREEKSIDE AT LORSON RANCH FILING NO. 1
	212 N. WAHSATCH AVE, SUITE 301
	COLORADO SPRINGS, COLORADO 80903
	LOLSON BLVD - KEARSARGE DR
	COLORADO SPRINGS, COLORADO
	(719) 635-3200
	CONTACT: JEFF MARK

DRAWN:	RLS
DESIGNED:	RLS
CHECKED:	RLS

CREEKSIDE AT LORSON RANCH FIL NO. 1
ROADWAY DETAIL SHEET



DATE:	SEPT 19, 2019
PROJECT NO.	100.045
SHEET NUMBER	C10.3
TOTAL SHEETS:	34