

PUBLIC IMPROVEMENT CONSTRUCTION PLANS FOR THE
CANYONSIDE

FILING 1 - 3RD AMENDMENT

CITY OF CASTLE PINES, DOUGLAS COUNTY, COLORADO

CASE NO: PFP-2026-001

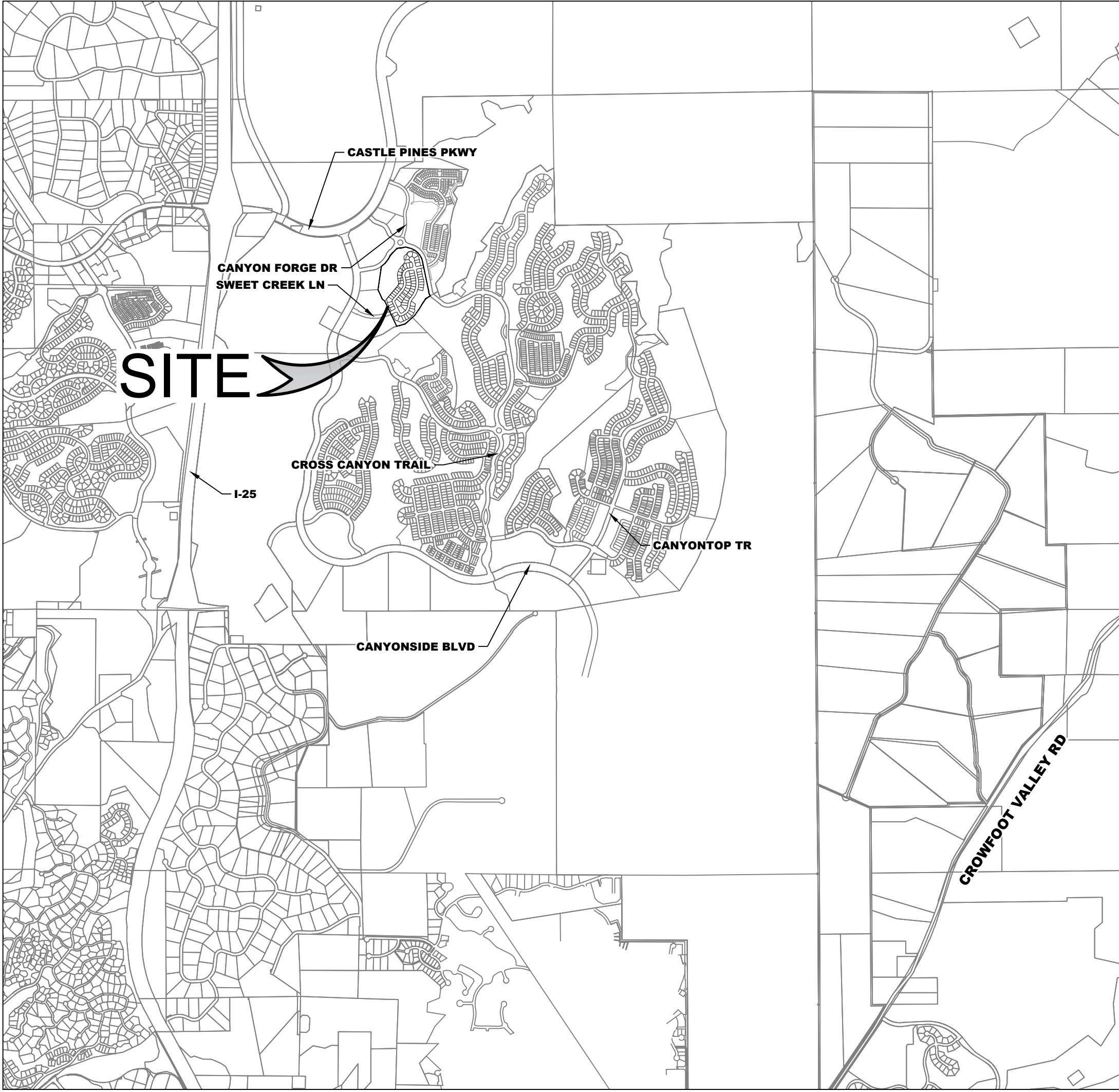
LEGAL DESCRIPTION:

PARCEL 1:
TRACT A, CANYONSIDE SUBDIVISION FILING NO. 1, 2ND AMENDMENT, ACCORDING TO THE PLAT THEREOF
RECORDED FEBRUARY 20, 2026 AT RECEPTION NO. 2026007821, COUNTY OF DOUGLAS, STATE OF COLORADO

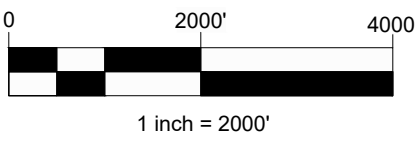
PARCEL 2:
LOT 3, CANYONSIDE SUBDIVISION FILING NO. 1, ACCORDING TO THE PLAT THEREOF RECORDED APRIL 28, 2021
AT RECEPTION NO. 2021054776

LEGAL DESCRIPTION:

Tract a, Canyonside Filing No.1, 2nd Amendment, together with lot 3, Canyonside Filing No.1, City of Castle Pines, County
of Douglas, State of Colorado



VICINITY MAP



BASIS OF BEARINGS

BASIS OF BEARINGS: BEARINGS SHOWN HEREON ARE GRID BEARINGS DERIVED FROM GPS OBSERVATION
BASED UPON THE COLORADO COORDINATE SYSTEM OF 1983 CENTRAL ZONE (NAD 83, 2011) REFERENCED
TO THE EAST LINE OF LOT 1, CANYONSIDE SUBDIVISION FILING NO. 1, RECORDED AT RECEPTION NO.
2021054776, T7S, R67W, 6TH P.M. BEING MONUMENTED AS SHOWN HEREON, TAKEN TO BEAR SOUTH
08°22'38" WEST, A DISTANCE OF 474.48 FEET.

BENCHMARK

BENCHMARK: A 3 - 1/4" ALUMINUM CAP, DOUGLAS COUNTY G.P.S. CONTROL POINT NO. 1.050005, POINT IS
LOCATED ALONG THE EAST-WEST WIRE FENCE. 100' MORE OR LESS EAST OF A FENCE CORNER LOCATED
NEAR THE SOUTH QUARTER CORNER OF SECTION 6 TOWNSHIP 7 SOUTH, RANGE 66 WEST OF THE 6TH
PRIME MERIDIAN. ELEVATION = 6365.21 (NAVD 88).

PROFESSIONAL ENGINEER CERTIFICATION

THESE CONSTRUCTION PLANS FOR CANYONSIDE FILING 1 - 3RD AMENDMENT WERE PREPARED BY ME
(OR UNDER MY DIRECT SUPERVISION) IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY OF
CASTLE PINES ROADWAY DESIGN AND CONSTRUCTION STANDARDS, DOUGLAS COUNTY STORM
DRAINAGE DESIGN AND TECHNICAL CRITERIA, AND THE GRADING, EROSION AND SEDIMENT CONTROL
MANUAL.

BOSTON BLAKE, PE #55963
TERRACINA DESIGN
10200 E. GIRARD AVE., SUITE A-314
DENVER, CO 80231
PHONE (303) 632-8867



DATE

SHEET INDEX

NO	SHEET TITLE
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4	OVERALL SITE PLAN
5	OVERALL UTILITY PLAN
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9	RETAINING WALL & SWALE PLAN (2 OF 5)
10	RETAINING WALL & SWALE PLAN (3 OF 5)
11	RETAINING WALL & SWALE PLAN (4 OF 5)
12	RETAINING WALL & SWALE PLAN (5 OF 5)
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23	STORM P&P - STORM H1.1 & OUTFALL H
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25	STORM P&P - STORM H2.1 & H2.2
26	STORM P&P - STORM H2.3 & H2.4
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28	POND H - OUTLET STRUCTURE
29	DETAILS
30	DETAILS
31	DETAILS
32	DETAILS
33	DETAILS
34	DETAILS

OWNER

NORTH CANYONS DEVELOPMENT CO LLC
3033 E. 1ST AVE., STE 725
DENVER, CO 80206
CONTACT: SKYLER HAGER
(720)-737-5221

ENGINEER

TERRACINA DESIGN
10200 E. GIRARD AVE., SUITE A-314
DENVER, CO 80231
CONTACT: BOSTON BLAKE
303.632.8867
BBLAKE@TERRACINADESIGN.COM

PUBLIC WORKS

CITY OF CASTLE PINES
7437 VILLAGE SQUARE DRIVE, SUITE 200
CASTLE PINES, CO 80108
303.705.0200
CONTACT: LARRY NIMMO
LARRY.NIMMO@CASTLEPINESCO.GOV

COMMUNITY DEVELOPMENT

CITY OF CASTLE PINES
7437 VILLAGE SQUARE DRIVE, SUITE 200
CASTLE PINES, CO 80108
303.705.0200
CONTACT: DONNA FERGUSON
DONNA.FERGUSON@CASTLEPINESCO.GOV

PARKER WATER AND SANITATION
DISTRICT

NORTH WATER RECLAMATION FACILITY
18100 E WOODMAN DR.
PARKER, CO 80134
CONTACT: JAROD BAYLIE
303.841.4627
JBAYLIE@PRSD.ORG

CORE ELECTRIC CORPORATION

5486 US-85
SEDALIA, CO 80135
CONTACT: REN OSTERWALD
720.215.7918
ROSTERWALD@CORE.COOP

BLACK HILLS GAS

1515 WYNKOOP #500
DENVER, CO 80202
CONTACT: BOB SWATECK
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BOB.SWATEK@BLACKHILLSCORP.COM

SOUTH METRO FIRE RESCUE

919 EAST MINERAL AVENUE
CENTENNIAL, CO 80112
CONTACT: SCOTT STENE
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SCOTT.STENE@SOUTHMETRO.ORG

CITY OF CASTLE PINES DEVELOPMENT
REVIEW ENGINEER

DATE

THESE CONSTRUCTION DRAWINGS HAVE BEEN
REVIEWED BY CITY OF CASTLE PINES FOR STREET,
DRAINAGE, GRADING, AND UTILITY IMPROVEMENTS
ONLY.

PUBLIC WORKS ACCEPTANCE BLOCK

DATE	BY	ET
06/15/2026		
07/17/2026		
08/15/2026		

#	REVISION DESCRIPTION
1	1ST SUBMITTAL
2	2ND SUBMITTAL
3	3RD SUBMITTAL

STANDARD NOTES

1. THE CITY DEVELOPMENT REVIEW ENGINEER'S SIGNATURE AFFIXED TO THIS DOCUMENT INDICATES THE CITY HAS REVIEWED THE DOCUMENT AND FOUND IT TO GENERALLY CONFORM WITH THE CITY OF CASTLE PINES ROADWAY DESIGN AND CONSTRUCTION STANDARDS, APPLICABLE MUNICIPAL CODE, AND ANY ASSOCIATED AGREEMENT (SUCH AS A DEVELOPMENT AGREEMENT) OR ACCEPTED VARIANCES TO THOSE REGULATIONS. THROUGH ACCEPTANCE OF THIS DOCUMENT, THE CITY ASSUMES NO RESPONSIBILITY, OTHER THAN STATED PREVIOUSLY, FOR THE COMPLETENESS AND ACCURACY OF THESE DOCUMENTS. THE OWNER AND ENGINEER UNDERSTAND THAT THE RESPONSIBILITY FOR THE ENGINEERING ADEQUACY OF THE FACILITIES DEPICTED IN THIS DOCUMENT LIES SOLELY WITH THE PE REGISTERED IN THE STATE OF COLORADO WHOSE STAMP AND SIGNATURE ARE AFFIXED TO THIS DOCUMENT.
2. ALL CONSTRUCTION SHALL CONFORM TO CITY STANDARDS. ANY CONSTRUCTION NOT SPECIFICALLY ADDRESSED BY THESE ROADWAY STANDARDS AND SPECIFICATIONS WILL BE BUILT IN COMPLIANCE WITH THE LATEST EDITION OF THE MOST STRINGENT OF THE FOLLOWING:
- 2.1. THE CITY OF CASTLE PINES ROADWAY DESIGN AND CONSTRUCTION STANDARDS
- 2.2. THE COLORADO DEPARTMENT OF HIGHWAYS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION
- 2.3. THE COLORADO DEPARTMENT OF TRANSPORTATION (CDOT) M&S STANDARDS
- 2.4. THE DOUGLAS COUNTY STORM DRAINAGE DESIGN AND TECHNICAL CRITERIA MANUAL
- 2.5. THE MILE HIGH FLOOD DISTRICT URBAN STORM DRAINAGE CRITERIA MANUAL
3. ALL MATERIALS AND WORKMANSHIP SHALL BE SUBJECT TO INSPECTION BY THE CITY AS APPLICABLE. THE CITY RESERVES THE RIGHT TO ACCEPT OR REJECT ANY SUCH MATERIALS AND WORKMANSHIP THAT DO NOT CONFORM TO ITS STANDARDS AND SPECIFICATIONS.
4. THE CONTRACTOR SHALL NOTIFY THE CITY PUBLIC WORKS DEPARTMENT A MINIMUM OF 24 HOURS AND A MAXIMUM OF 72 HOURS PRIOR TO STARTING CONSTRUCTION OF ELEMENTS THAT REQUIRE REVIEW AND INSPECTION. NOTIFICATION SHALL CONSIST OF THE CONTRACTOR NOTIFYING THE CITY PUBLIC WORKS DEPARTMENT AND RECEIPT OF ACKNOWLEDGEMENT BY THE CITY. THE CONTRACTOR SHALL NOTIFY THE CITY WHEN WORKING OUTSIDE OF THE PUBLIC RIGHT-OF-WAY ON ANY FACILITY THAT WILL BE CONVEYED TO THE CITY, MILE HIGH FLOOD DISTRICT, OR OTHER SPECIAL DISTRICTS FOR MAINTENANCE (STORM SEWER, ENERGY DISSIPATORS, DETENTION OUTLET STRUCTURES, OR OTHER DRAINAGE INFRASTRUCTURES). FAILURE TO NOTIFY THE CITY TO ALLOW INSPECTION OF THE CONSTRUCTION MAY RESULT IN NONACCEPTANCE OF THE FACILITY OR INFRASTRUCTURE BY THE CITY, MHFD, OR RELEVANT AGENCY.
5. CONSTRUCTION SHALL NOT BEGIN UNTIL ALL APPLICABLE PERMITS HAVE BEEN ISSUED. IF A CITY INSPECTOR IS NOT AVAILABLE AFTER PROPER NOTICE OF CONSTRUCTION ACTIVITY HAS BEEN PROVIDED, THE PERMITEE MAY COMMENCE WORK IN THE INSPECTOR'S ABSENCE. HOWEVER, THE CITY RESERVES THE RIGHT NOT TO ACCEPT THE IMPROVEMENT IF SUBSEQUENT TESTING REVEALS AN IMPROPER INSTALLATION.
6. THE LOCATION OF EXISTING UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO ACTUAL CONSTRUCTION.
7. THE CONTRACTOR SHALL HAVE ONE COPY OF THE PLANS SIGNED BY THE CITY, ONE COPY OF THE ROADWAY DESIGN AND CONSTRUCTION STANDARDS, LATEST VERSION, AND ALL APPLICABLE PERMITS AT THE JOB SITE AT ALL TIMES.
8. ALL PROPOSED STREET CUTS TO EXISTING PAVEMENTS FOR UTILITIES, STORM SEWER, OR FOR OTHER PURPOSES ARE LISTED AND REFERENCED HERE:
- SWEET CREEK WAY CONNECTION SHEET 16
- SWEET CREEK LN WATER CONNECTION 5
9. A TRAFFIC CONTROL PLAN, IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (MUTCD), SHALL BE SUBMITTED TO THE CITY FOR ACCEPTANCE WITH THE RIGHT-OF-WAY PERMIT APPLICATION. A RIGHT-OF-WAY PERMIT WILL NOT BE ISSUED WITHOUT AN ACCEPTED TRAFFIC CONTROL PLAN FOR TRAFFIC CONTROL DURING CONSTRUCTION. EXCEPTIONS CAN BE MADE BY THE CITY PUBLIC WORKS DEPARTMENT IF CONSTRUCTION DOES NOT INCLUDE TRAFFIC CONTROL.
10. THE CONSTRUCTION PLANS SHALL BE CONSIDERED VALID FOR 2 YEARS FROM THE DATE OF CITY ACCEPTANCE. AFTER WHICH TIME, THESE PLANS SHALL BE VOID AND WILL BE SUBJECT TO RE-REVIEW AND RE-ACCEPTANCE BY CITY.
11. CITY OF CASTLE PINES STANDARD DETAILS SHALL NOT BE MODIFIED. ANY NON-STANDARD DETAILS WILL BE CLEARLY IDENTIFIED AS SUCH.
12. PAVING, INCLUDING CONSTRUCTION OF CURB AND GUTTER (WHEN USED), SHALL NOT START UNTIL A PAVEMENT DESIGN REPORT AND SUBGRADE COMPACTION TESTS ARE ACCEPTED BY THE CITY FOR ALL PUBLIC AND PRIVATE ROADS.
13. STANDARD CITY AMERICANS WITH DISABILITIES ACT RAMPS ARE TO BE CONSTRUCTED AT ALL CURB RETURNS AND AT MID-BLOCK LOCATIONS OPPOSITE OR ONE OF THE CURB RETURNS OF ALL "T" INTERSECTIONS AS IDENTIFIED ON THE PLANS.
14. ALL STATIONING IS BASED ON ROADWAY CENTERLINES UNLESS OTHERWISE NOTED.
15. ALL ELEVATIONS ARE ON UNITED STATES COAST AND GEODETIC SURVEY (USC&GS) (NAVD-88) DATUM WITH DATE. THE RANGE POINT OR MONUMENTS SHALL BE SHOWN ON CONSTRUCTION DRAWINGS.
16. ALL STORM SEWER IMPROVEMENTS (PUBLIC AND PRIVATE), INCLUDING, BUT NOT LIMITED TO, INLETS, PIPES, CULVERTS, CHANNELS, DITCHES, HYDRAULIC STRUCTURES, RIPRAP, DETENTION BASINS, FOREBAYS, MICRO-PONDS, AND WATER QUALITY FACILITIES, REQUIRE PERMITTING AND INSPECTIONS. PLEASE CONTACT THE CITY PUBLIC WORKS DEPARTMENT FOR INSPECTION SCHEDULING.
17. TWO MANHOLE ACCESS POINTS ARE REQUIRED ON ALL TYPE "R" CURB INLETS GREATER THAN OR EQUAL TO 10 FEET IN LENGTH.
18. EPOXY-COATED REBAR IS REQUIRED ON ALL DRAINAGE STRUCTURES.
19. THE CITY REQUIRES CLASS D CONCRETE FOR ALL DRAINAGE STRUCTURES.
20. ALL REINFORCED CONCRETE PIPE (RCP) STORM SEWERS MUST USE ASTM INTERNATIONAL (ASTM) C443 WATERTIGHT GASKETS PER THE CURRENT CITY AND MHFD DESIGN CRITERIA.
21. ALL RCP SHALL BE CLASS III STORM SEWER PIPE, UNLESS OTHERWISE SPECIFIED.
22. JOINT RESTRAINTS ARE REQUIRED FOR A MINIMUM OF THE LAST TWO PIPE JOINTS AND FLARED END SECTION OF AN RCP OUTFALL.
23. TOE WALLS ARE REQUIRED ON FLARED END SECTIONS AT THE OUTLET END OF CULVERTS AND STORM SEWER OUTFALLS.
24. FILTER FABRIC IS REQUIRED UNDER ALL RIPRAP PADS.
25. THE PE REGISTERED IN THE STATE OF COLORADO WHO SIGNS THESE PLANS IS RESPONSIBLE FOR CONFIRMING THAT THE DETAILS INCLUDED ARE COMPATIBLE WITH THE STANDARD CITY DETAILS CONTAINED IN THE LATEST VERSIONS OF THE CRITERIA MANUALS. THESE INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING:
- A) CITY OF CASTLE PINES ROADWAY DESIGN AND CONSTRUCTION STANDARDS
- B) DOUGLAS COUNTY STORM DRAINAGE DESIGN AND TECHNICAL CRITERIA
- C) CITY OF CASTLE PINES GRADING, EROSION AND SEDIMENT CONTROL CRITERIA
- D) CDOT M&S STANDARDS
- E) MUTCD
- F) MHFD CRITERIA MANUAL VOLUMES 1, 2, AND 3
26. A TEMPORARY CONSTRUCTION ACCESS PERMIT FROM THE CITY MAY BE REQUIRED FOR ANY PROJECT.

SIGNAGE AND STRIPING NOTES

1. ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MOST RECENT VERSION OF THE FEDERAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), THE "COLORADO SUPPLEMENTAL MUTCD", AND THE "CITY OF CASTLE PINES ROADWAY DESIGN AND CONSTRUCTION STANDARDS". FURTHER SPECIFICATIONS AND ILLUSTRATIONS ARE LOCATED IN THE COLORADO DEPARTMENT OF TRANSPORTATION (CDOT) "M AND S STANDARDS".
2. A FIELD INSPECTION OF LOCATION AND INSTALLATION OF ALL SIGNS & MARKINGS SHALL BE PERFORMED BY CITY PUBLIC WORKS DEPARTMENT. ALL DISCREPANCIES IDENTIFIED DURING THE FIELD INSPECTION MUST BE CORRECTED BEFORE THE ONE-YEAR WARRANTY PERIOD WILL BEGIN.
3. THE CONTRACTOR INSTALLING SIGNS SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING ALL UNDERGROUND UTILITIES.
4. TYPE III LIGHTED BARRICADES SHALL BE SET AT ENDS OF ROADWAYS WITH AN R11-2 ROAD CLOSED SIGN MOUNTED TO THE RAILS, SEPARATING FINISHED (AND/OR ACCEPTED) AND UNFINISHED CONSTRUCTION AREAS AND SHALL BE MAINTAINED BY THE CONTRACTOR/DEVELOPER. A "ROAD CLOSED" WARNING SIGN SHALL BE INSTALLED APPROPRIATELY IN ADVANCE OF THE TYPE III BARRICADES.
5. SPECIAL CARE SHALL BE TAKEN IN SIGN LOCATION TO ENSURE AN UNOBSTRUCTED VIEW OF EACH SIGN.
6. WHERE STOP SIGN CONTROL IS APPROPRIATE, 36" STOP SIGNS SHALL BE USED FOR APPROACHES TO ANY ROADWAY THAT IS CLASSIFIED AS A COLLECTOR OR GREATER.
7. A 7'-FOOT MINIMUM HEIGHT SHALL BE MAINTAINED FROM BOTTOM OF SIGN PANEL TO THE TOP GRADE OF SIDEWALK (AT TOP GRADE OF PAVEMENT EDGE WHERE NO SIDEWALK EXISTS).
8. DELINEATION OF ROADWAYS WITHOUT CURB AND GUTTER SHALL BE AS SPECIFIED IN THE CDOT "M AND S STANDARDS". SEE STANDARD DETAIL SS-7 FOR RAISED MEDIAN SIGNS AND DELINEATION.
9. SIGNAGE AND STRIPING HAS BEEN DETERMINED BY INFORMATION AVAILABLE AT THE TIME OF REVIEW. PRIOR TO INITIATION OF THE WARRANTY PERIOD, CITY PUBLIC WORKS DEPARTMENT RESERVES THE RIGHT TO REQUIRE MODIFICATIONS TO EXISTING, OR INSTALLATION OF, ADDITIONAL SIGNAGE AND/OR PAVEMENT MARKING IF IT IS DETERMINED THAT AN UNFORESEEN SAFETY CONDITION WARRANTS SUCH MODIFICATION ACCORDING TO THE MUTCD OR THE CDOT "M AND S STANDARDS". ALL SIGNAGE AND STRIPING SHALL BE SUBJECT TO THE REQUIREMENTS OF THE ONE (1) YEAR WARRANTY PERIOD FOR NEW CONSTRUCTION. ADDITIONALLY, ALL PAVEMENT MARKINGS SHALL NOT LIFT OR PEEL DURING THE FIRST YEAR AFTER INSTALLATION.
10. DIAMOND GRADE MATERIAL SHALL BE USED ON ALL STOP SIGNS AND OVERHEAD SIGNS. ALL OTHER ROADSIDE TRAFFIC CONTROL DEVICES SHALL BE HIGH INTENSITY PRISMATIC RETRO-REFLECTIVE.
11. ALL PUBLIC ROAD STREET NAME SIGNS SHALL HAVE CITY OF CASTLE PINES LOGO ON LEFT SIDE OF SIGN.
12. ALL REMOVED SIGNS SHALL BE RETURNED TO CITY PUBLIC WORKS DEPARTMENT IF REQUESTED. CALL THE CITY FOR DROP OFF LOCATION.
13. CROSSWALKS SHALL:
- 13.1. BE CONSTRUCTED OF MATERIAL SPECIFIED BY CITY PUBLIC WORKS DEPARTMENT.
- 13.2. BE LONGITUDINAL TYPE
- 13.3. BE CENTERED ON ADA CURB RAMPS.
- 13.4. BE CENTERED ON LANE LINES SO AS TO BE STRADDLED BY VEHICLES.
14. ALL PAVEMENT MARKING MATERIAL (INCLUDING WORDS AND SYMBOLS) SHALL BE AS FOLLOWS:

Standard Marking Materials			
Marking Type/Surface Type	Edge, Lane, and Channelizing Lines	Crosswalk Bars and Stop Bars	Turn Arrows and Written Legends
Concrete Pavement	Modified Epoxy	Preformed Plastic* or Preformed Thermoplastic	Preformed Plastic or Preformed Thermoplastic
Asphalt Pavement	Modified Epoxy	Preformed Plastic or Preformed Thermoplastic	Preformed Plastic or Preformed Thermoplastic

*Crosswalk bars shall be recessed

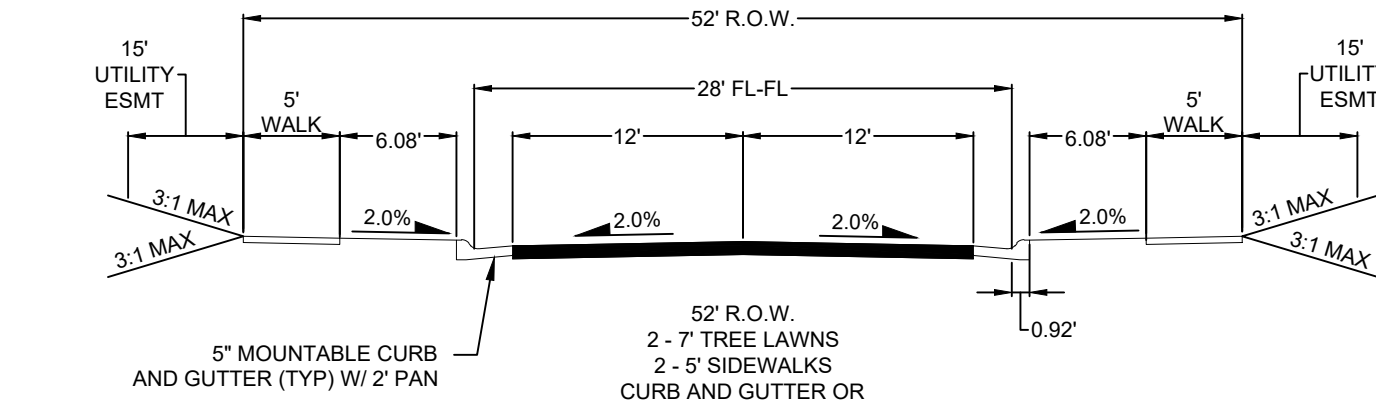
- 14.1. NOTE: PREFORMED PLASTIC MINIMUM THICKNESS IS 60 MILS FOR LEGENDS AND SYMBOLS, 75 MIL MINIMUM FOR STOP BARS AND CROSSWALK BARS.
- 14.2. PREFORMED THERMOPLASTIC MAY BE USED FOR SPOT REPAIR OR REPLACEMENT OF ALL MARKING TYPES ON ASPHALT SURFACES
15. SAND OR WATER BLAST CURING COMPOUND PRIOR TO INSTALLATION OF MARKINGS.
16. INSPECTION AND APPROVAL OF STRIPING AND CROSSWALK LAYOUT TO BE DONE BY CITY OF CASTLE PINES ENGINEERING INSPECTION DEPARTMENT PRIOR TO APPLICATION OF FINAL STRIPING.

MILE HIGH FLOOD DISTRICT

1. INSTALL JOINT FASTENERS BETWEEN FLARED END SECTIONS AND THE LAST PIPE JOINTS.

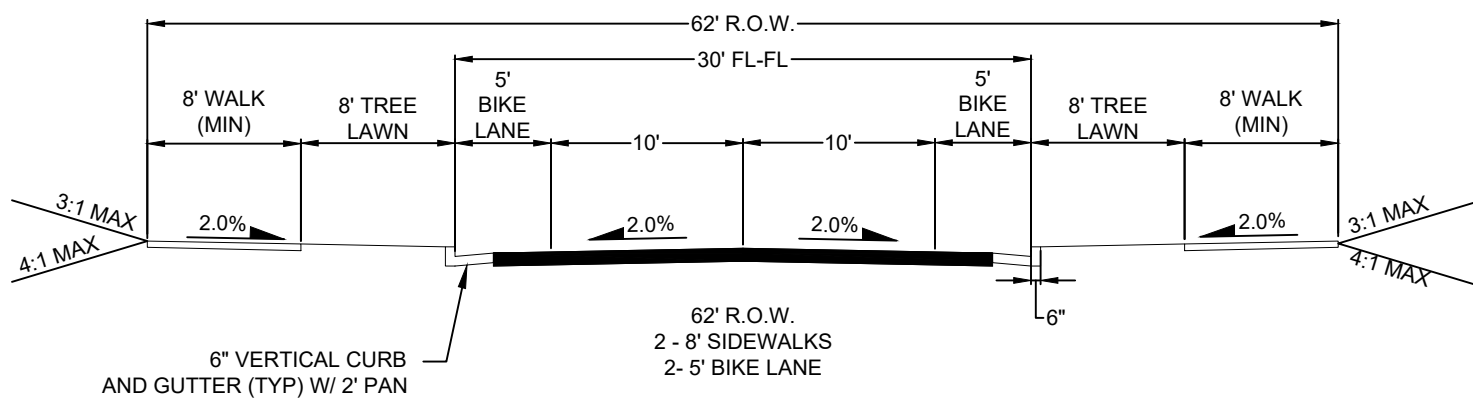
ABBREVIATIONS

Δ	DELTA	MIN MON	MINIMUM MONUMENT
AC	ASPHALTIC CONCRETE	N	NORTH
AD	ALGEBRAIC DIFFERENCE (IN GRADE)	NO	NUMBER
AVE	AVENUE	NTS	NOT TO SCALE
		OH	OVERHEAD
		OHE	OVERHEAD ELECTRICAL
BLVD	BOULEVARD	PB	PULLBOX
BM	BENCHMARK	PC	POINT OF CURVATURE
B.O.P.	BOTTOM OF PIPE	PCC	PORTLAND CEMENT CONCRETE
BP	BEGIN PROFILE		POINT OF COMPOUND CURVATURE
CC	CONCRETE	PCR	POINT OF CURVATURE, REVERSE
CCP	CITY OF CASTLE PINES	PE	PROFESSIONAL ENGINEER
CDOT	COLORADO DEPARTMENT OF TRANSPORTATION	PGL	PROFILE GRADE LINE
CD	CUL-DE-SAC	PI	POINT OF INTERSECTION
CIR	CIRCLE	PLS	PROFESSIONAL LAND SURVEYOR
CL	ROADWAY CENTERLINE	PR	PROPOSED
CMP	CORRUGATED METAL PIPE	PP	POWER POLE
COL	COLUMN	PT	POINT OF TANGENCY / POINT
CR	CURB RAMP	PVC	POINT OF VERTICAL CURVATURE
		PVI	POINT OF VERTICAL INTERSECTION
D	DELTA	PVMT	PAVEMENT
DC	DOUGLAS COUNTY	PVT	POINT OF VERTICAL TANGENCY
DE / DEMO	DEMOLITION	PWSD	PARKER WATER SANITARY DISTRICT
DWG	DRAWING		
DRNG	DRAINAGE	QTR	QUARTER
E	EAST / SUPERELEVATION RATE	R	RADIUS / RIGHT
ESMT	EASEMENT	REC	RECORDING
E / ELEC	ELECTRICAL	RBOX	RANGEBOX
EB	EASTBOUND	RCP	REINFORCED CONCRETE PIPE
EC	EDGE OF CONCRETE	R.O.W.	RIGHT-OF-WAY
EG	EXISTING GRADE	RD	ROAD / ROADWAY
EL / ELEV	ELEVATION	RRB	REINFORCED ROCK BERM
EOP	EDGE OF PAVEMENT	RT	RIGHT
	END PROFILE	RW	RAW WATER
EX / EXIST	EXISTING		
		S	SOUTH
FAA	FEDERAL AVIATION ADMINISTRATION	SC	SURVEY CONTROL
FES	FLARED END SECTION	SD	STORM DRAIN
FG	FINISHED GRADE	SEC	SECTION
FL	FLOWLINE	SHLDR	SHOULDER
FL	FLOWLINE	SHT	SHEET
FH	FIRE HYDRANT	SI	SIGNING & STRIPING
FM	FORCE MAIN	SS	SANITARY SEWER
FO	FIBER OPTIC	ST	STREET
		STA	STATION
G	GAS	STD	STANDARD
GND	GROUND	SW	SIDEWALK
GP	GUARD POST		
GR	GRADE / GRADING	T / TELE	TELEPHONE
GRL	GUARDRAIL	TBC	TOP BACK OF CURB
GRV	GRAVEL	TC	TOP OF CURB / TRAFFIC CONTROL
		TOE	TOE OF SLOPE
HDW	HEADWALL	TOW	TOP OF WALL
HGL	HYDRAULIC GRADE LINE	T.O.P.	TOP OF PIPE
HORIZ	HORIZONTAL	TYP	TYPICAL
HP	HIGH POINT	TV	TELEVISION
INT	INTERSECTION	UE	UTILITY EASEMENT
INV	INVERT		
		VERT	VERTICAL
JT	JOINT TRENCH	VC	VERTICAL CURVE
K	DISTANCE (IN FEET) FOR 1% CHANGE IN GRADE	W	WEST / WATER
		WB	WESTBOUND
L	LENGTH / LEFT	WT	WATER
LP	LOW POINT		
LF	LEFT	XC	CROSS-SECTION
LN	LANE		
LS	LIFT STATION	Y1	SINGLE YELLOW STRIPE
		Y2	DOUBLE YELLOW STRIPE
MAT	MATERIAL		
MAX	MAXIMUM		
MH	MANHOLE		



RESIDENTIAL STREET
TYPE 'A' DETACHED SIDEWALK

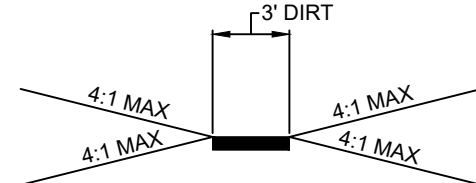
DESIGN SPEED: 25
POSTED SPEED: 20-25



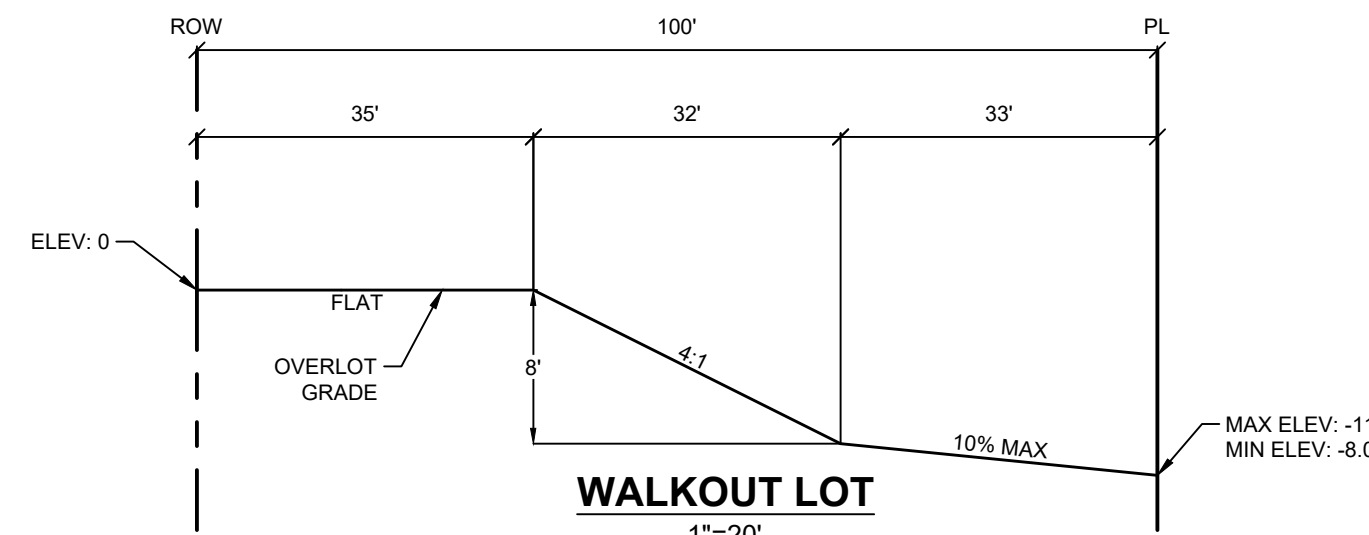
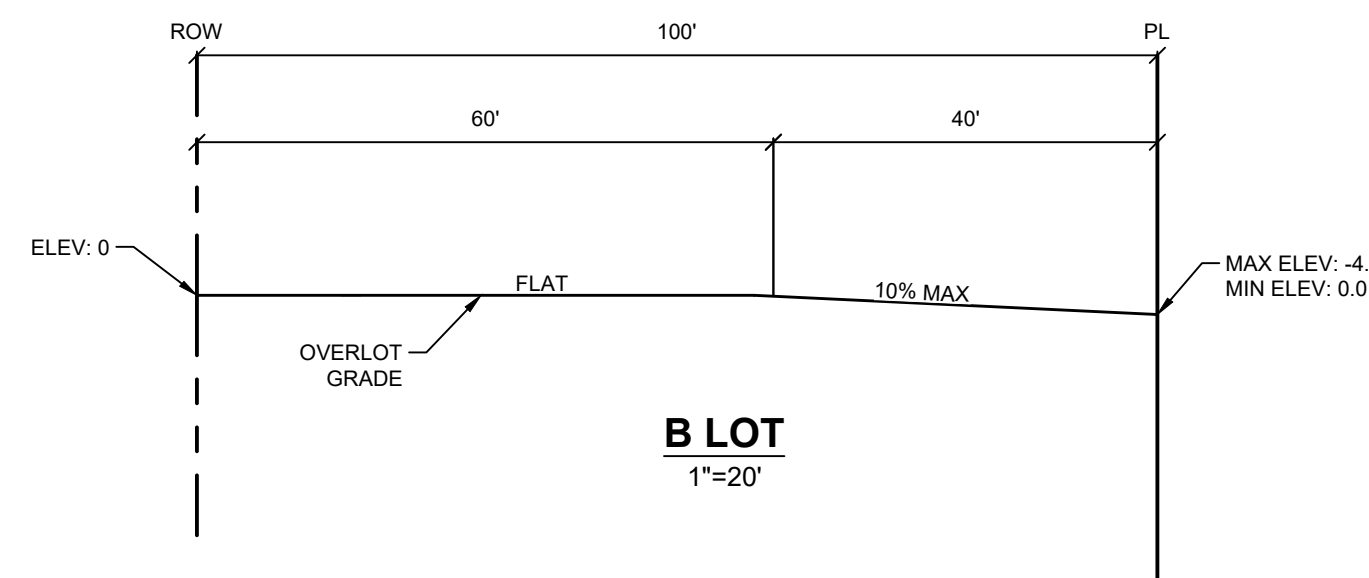
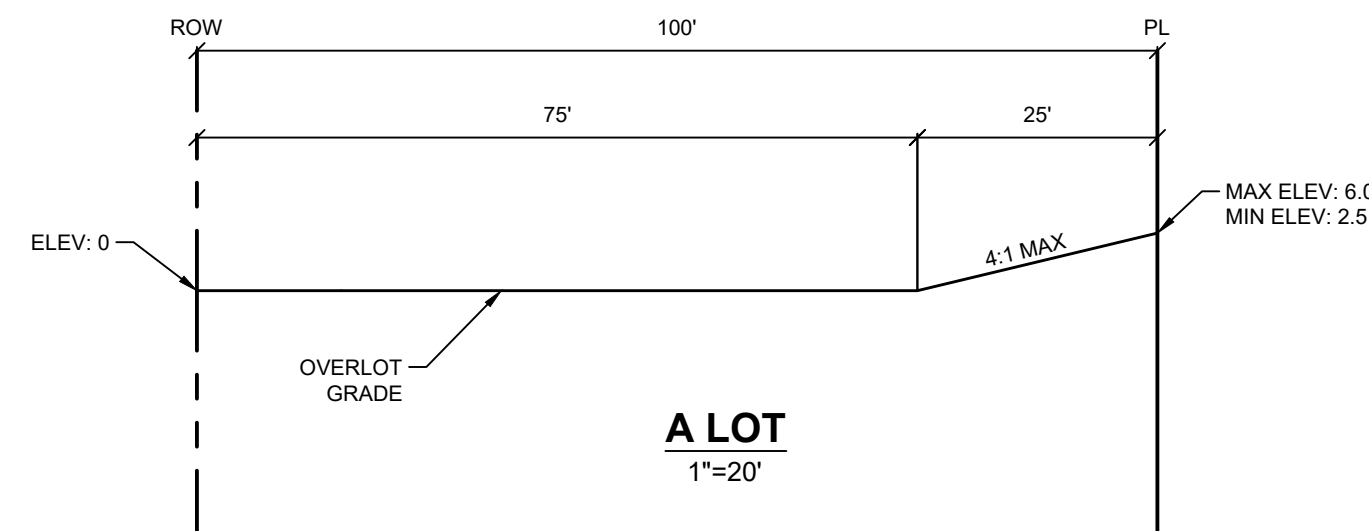
MIXED USE
AVENUE
DETACHED SIDEWALK

DESIGN SPEED: 25
POSTED SPEED: 25

TRAIL SECTIONS



SOFT SINGLE TRACK TRAIL



LEGEND			
6350	PROPOSED MAJOR CONTOUR		
6349	PROPOSED MINOR CONTOUR		
6350	EXISTING MAJOR CONTOUR		
6349	EXISTING MINOR CONTOUR		
FG	FINISHED GRADE		
	PROJECT BOUNDARY		
	RIGHT OF WAY (ROW)		
	EASEMENT		
	CENTERLINE		
	LOT / TRACT / PARCEL BOUNDARY		
	SIGHT / SAFETY TRIANGLE		
1	BLOCK NUMBER		
	LOT NUMBER		
	DRAINAGE SWALE		
	GUARDRAIL		
	STREET LIGHT		
	STREET SIGNS		
	CURB RAMPS		
	ROAD WARPING		
	CONCRETE		
	MAINTENANCE ACCESS / GRAVEL ROAD		
	RIPRAP		
	SOIL RIPRAP		
	SAWCUT		
	ASPHALT		
	STORM (FES, MH, & INLET)		
	SANITARY		
	WATER (HYDRANT, VALVE, BEND, ARV)		
	FOREBAY		
	STORM INLETS (TYPE C, D, 13, & R)		
	STORM 100 YEAR HGL		
	STORM 5 YEAR HGL		
	A LOT		
	B LOT		
	WALKOUT LOT		
	TRANSITION LOT		
	EX STORM (FES, MH, & INLET)		
	EX SANITARY		
	EX WATER (HYDRANT, VALVE, BEND, MH)		
	EXISTING OVERHEAD ELECTRIC		
	EXISTING UNDERGROUND ELECTRIC		
	EXISTING STORM		
	EXISTING SWALE		
	EXISTING SANITARY CLEAN OUT		
	EXISTING TREE		
	EXISTING SIGN		
	EXISTING WATER		
	EXISTING GAS		
	EXISTING FIBER OPTIC		
	EXISTING ELECTRIC		
	EXISTING TELEPHONE		
	EXISTING FENCE		
	EXISTING WETLAND		
	EX BOLLARD		
	EX ELECTRIC BREAKER BOX		
	EX FIBER OPTIC VAULT		
	EX GAS METER		
	EX METAL POST		
	EX OIL & GAS WELL		
	EX TELEPHONE PEDESTAL		
	EXISTING POWER POLE & GUY WIRE		
	EX WATER MH, METER, & VENT PIPE		
	EX WATER VALVE & HYDRANT		
	PROPOSED SIDEWALK		

CITY OF CASTLE PINES DEVELOPMENT
REVIEW ENGINEER

DATE

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3	3RD SUBMITTAL	08/14/2026		

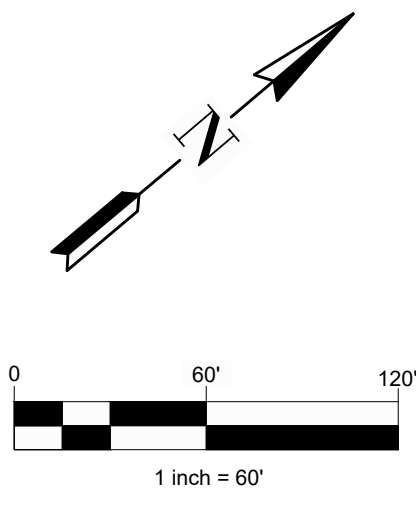
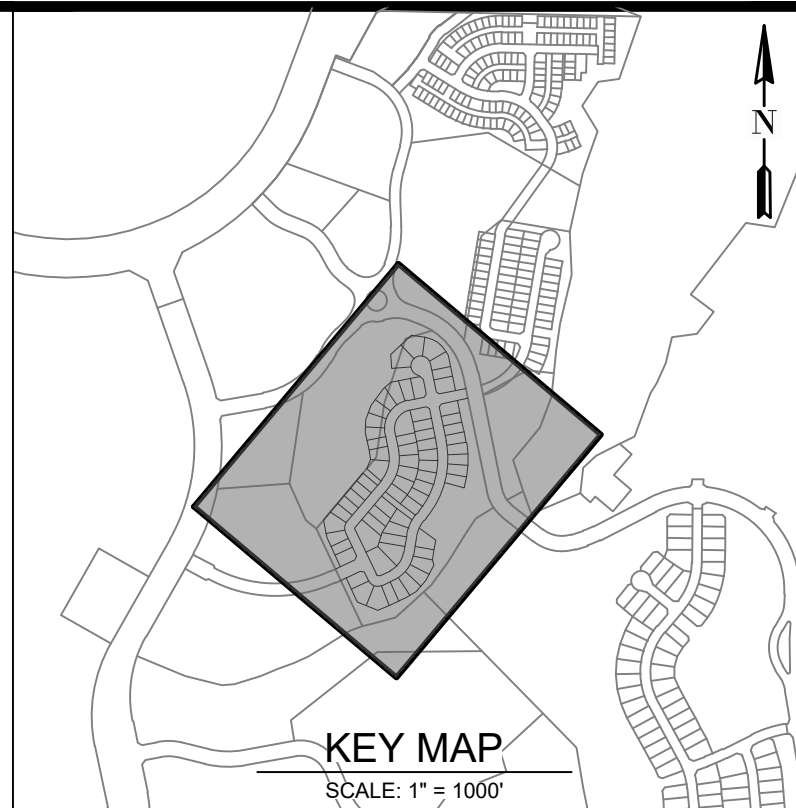
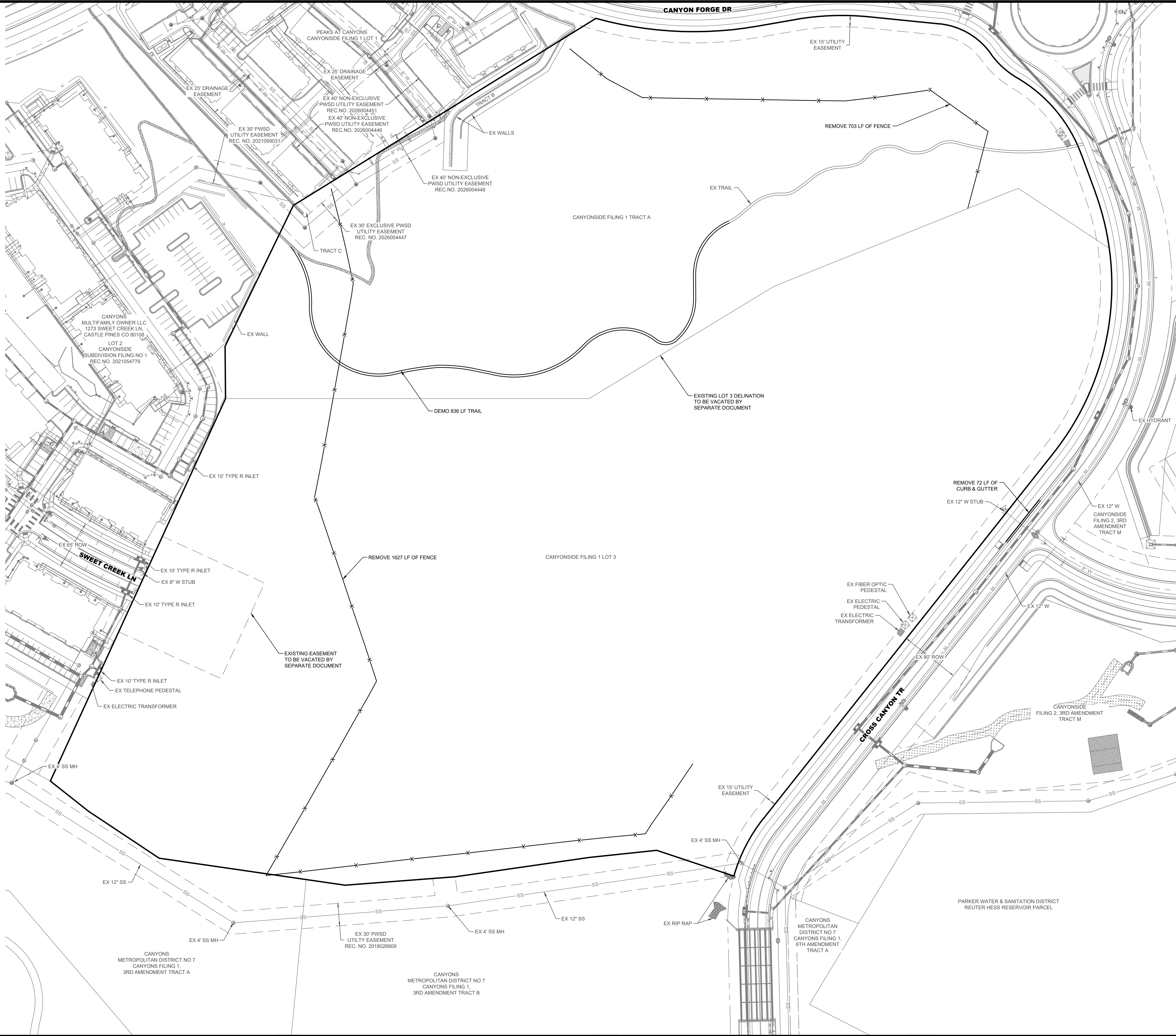


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CITY OF CASTLE PINES, COLORADO
FILING 1 - 3RD AMENDMENT
GENERAL NOTES



SHEET
2 OF 34

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terraccina

design

td

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CITY OF CASTLE PINES, COLORADO

FILING 1 - 3RD AMENDMENT

EXISTING SITE PLAN & DEMO

CITY OF CASTLE PINES DEVELOPMENT
REVIEW ENGINEER

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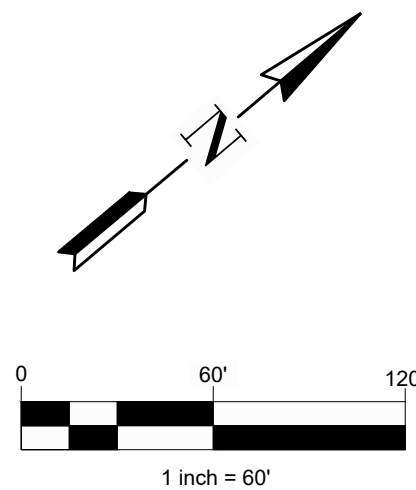
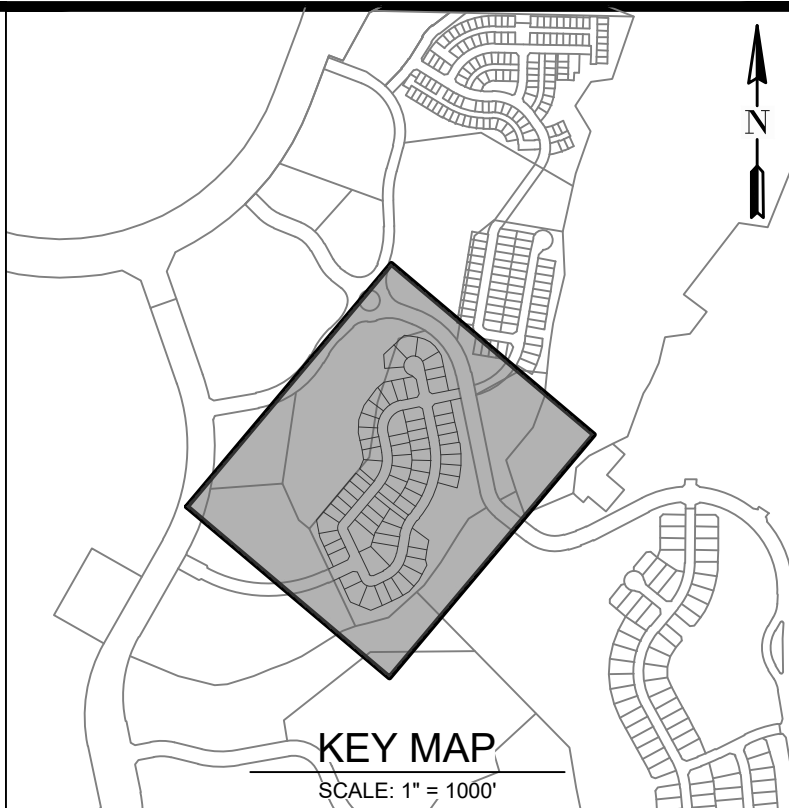
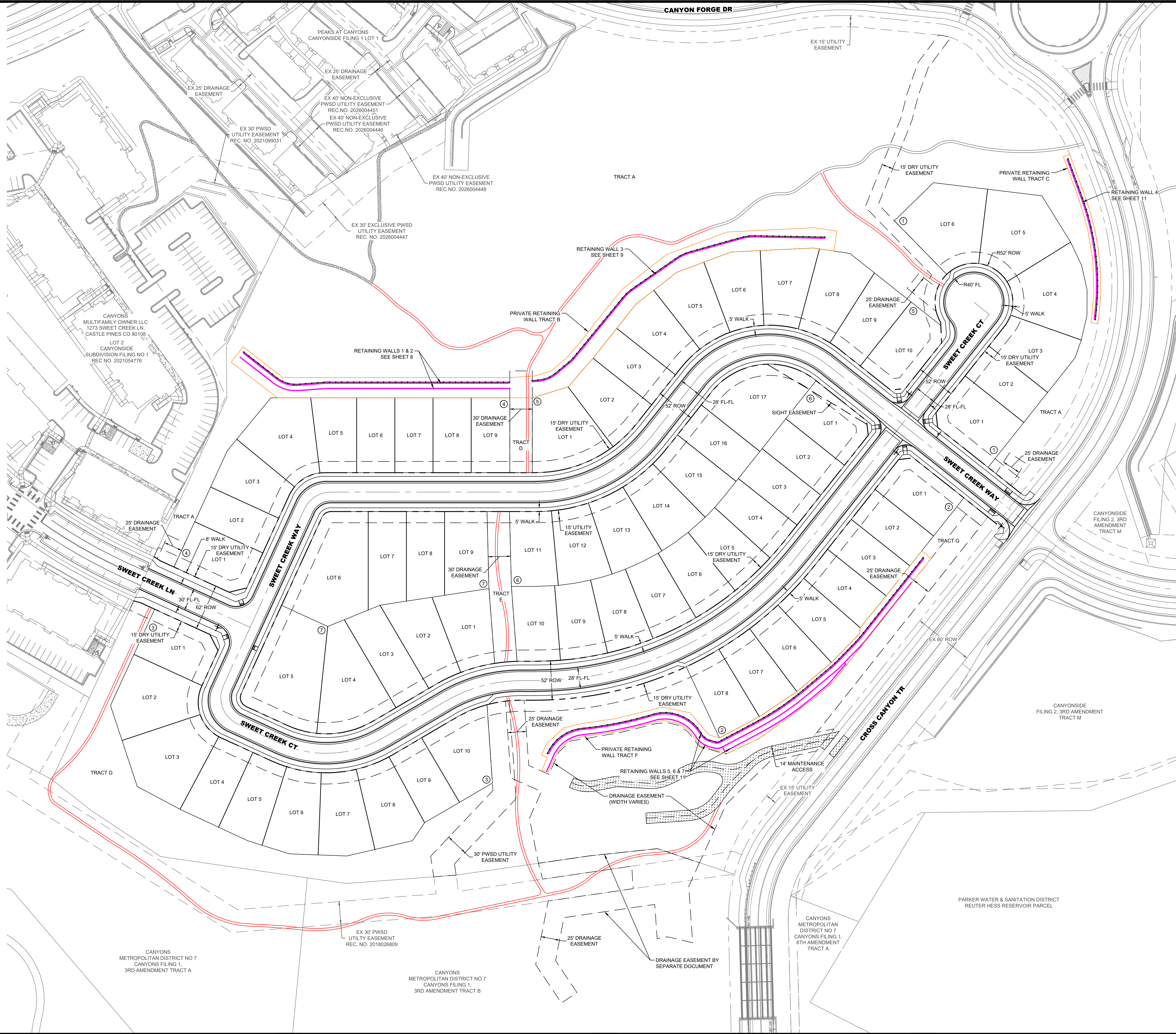
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Know what's below.
Call before you dig.

811

SHEET
3 OF 34

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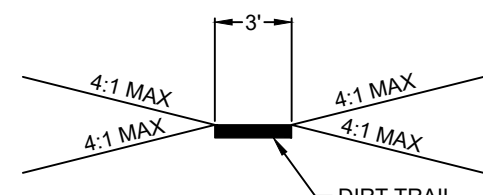


LEGEND

- PRIVATE RETAINING WALL TRACTS
- RETAINING WALL
- EXISTING SINGLE TRACK TRAIL
- PROPOSED SINGLE TRACK TRAIL

NOTES:

- TRAIL WILL BE A 3' SINGLE TRACK



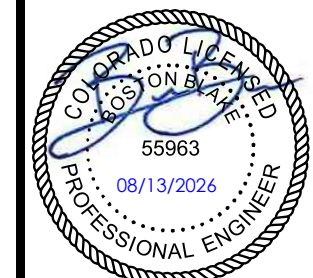
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3	3RD SUBMITTAL

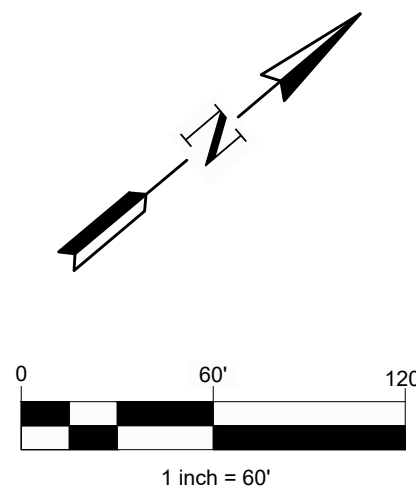
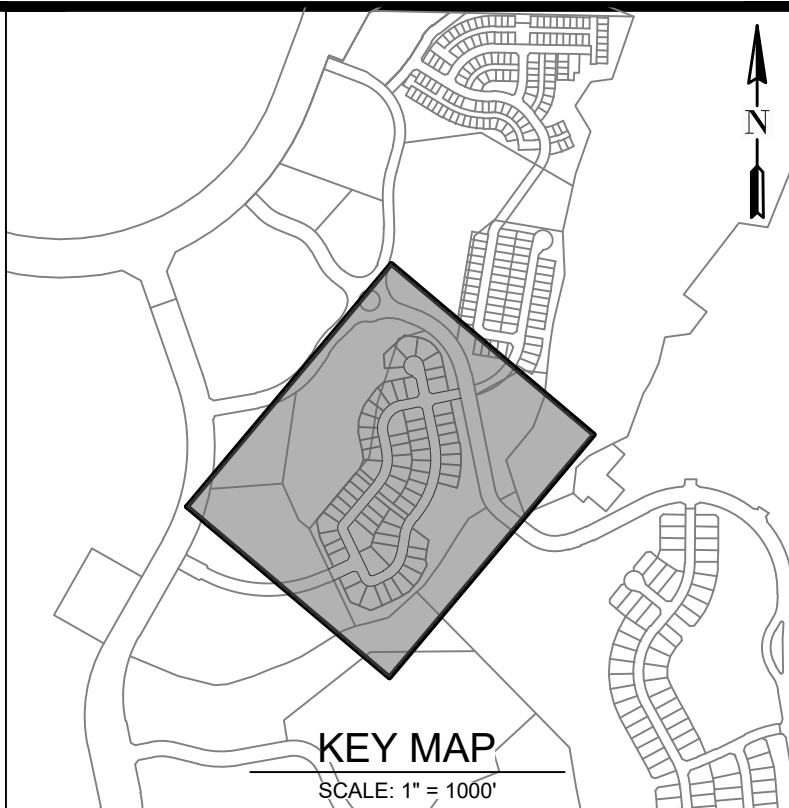
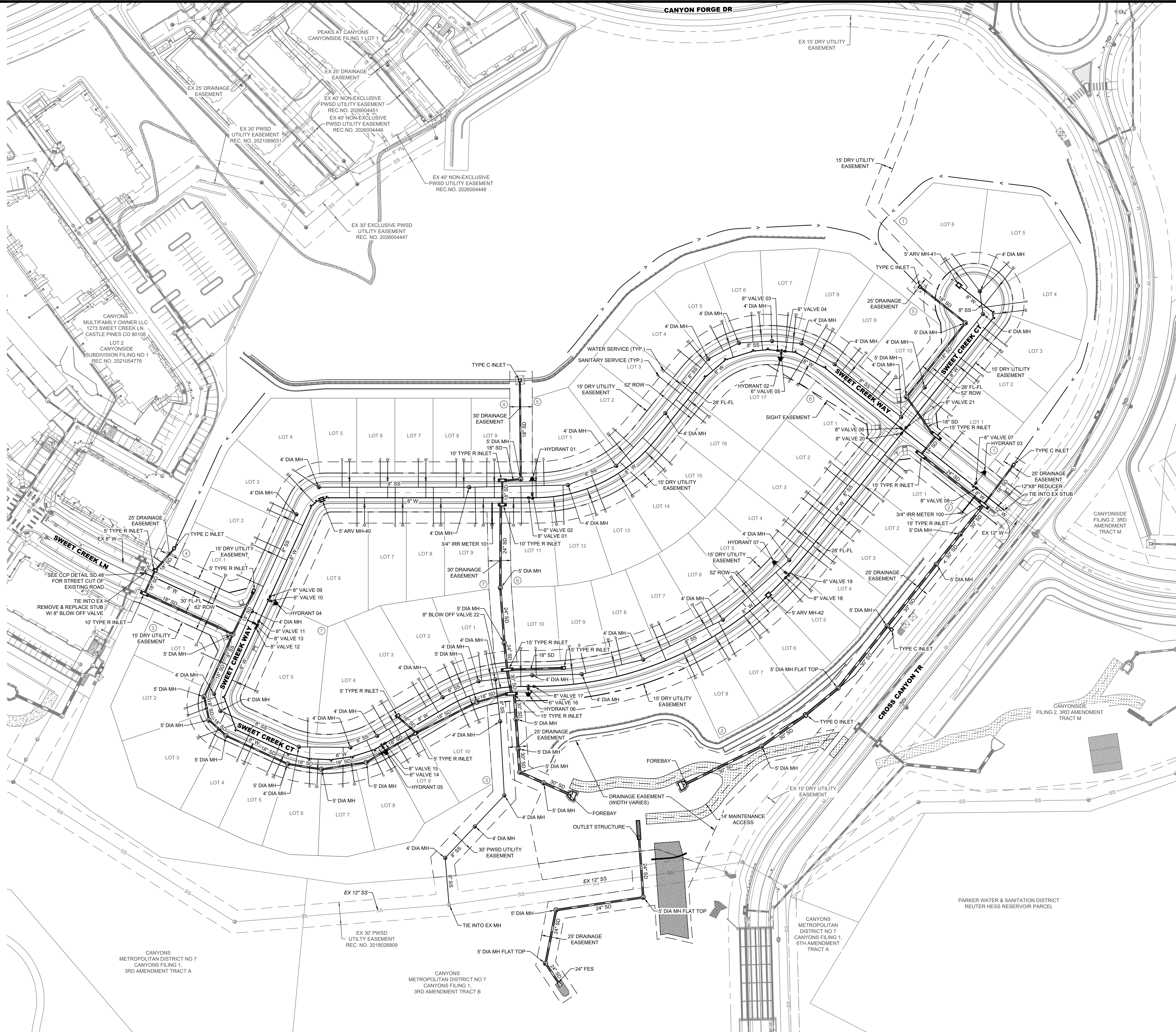


CANYONSIDE
CITY OF CASTLE PINES, COLORADO
FILING 1 - 3RD AMENDMENT
OVERALL SITE PLAN



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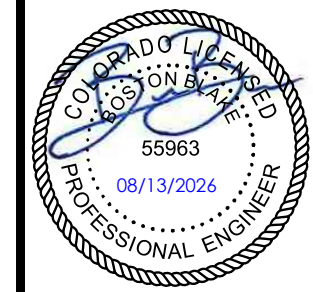
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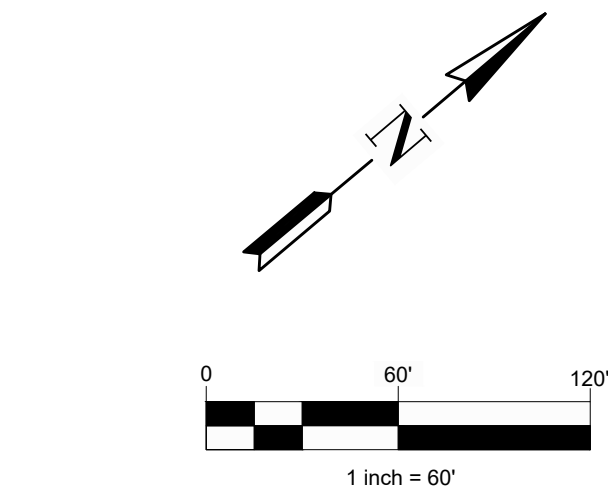
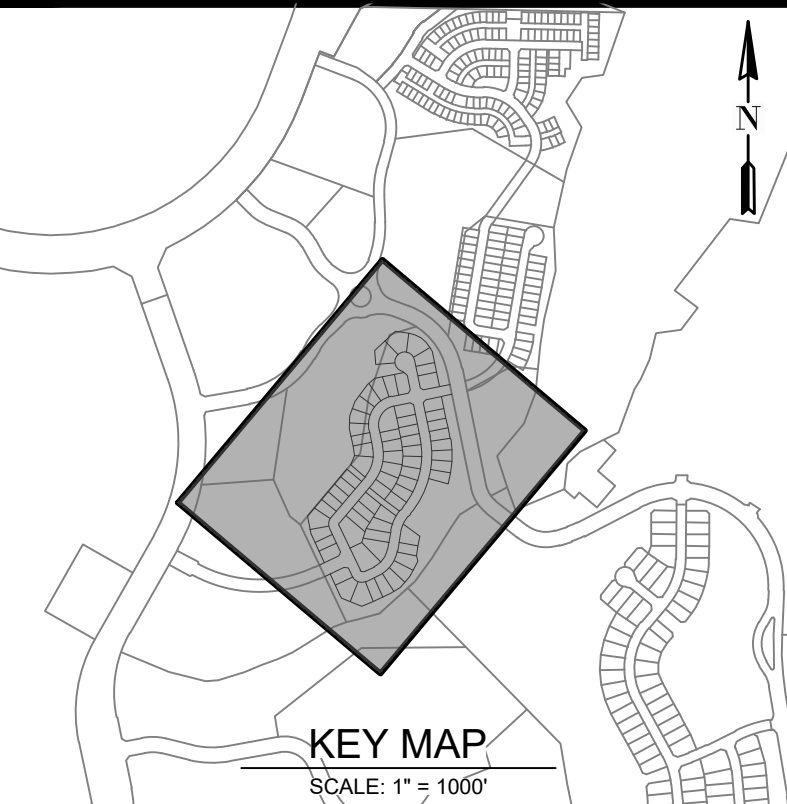
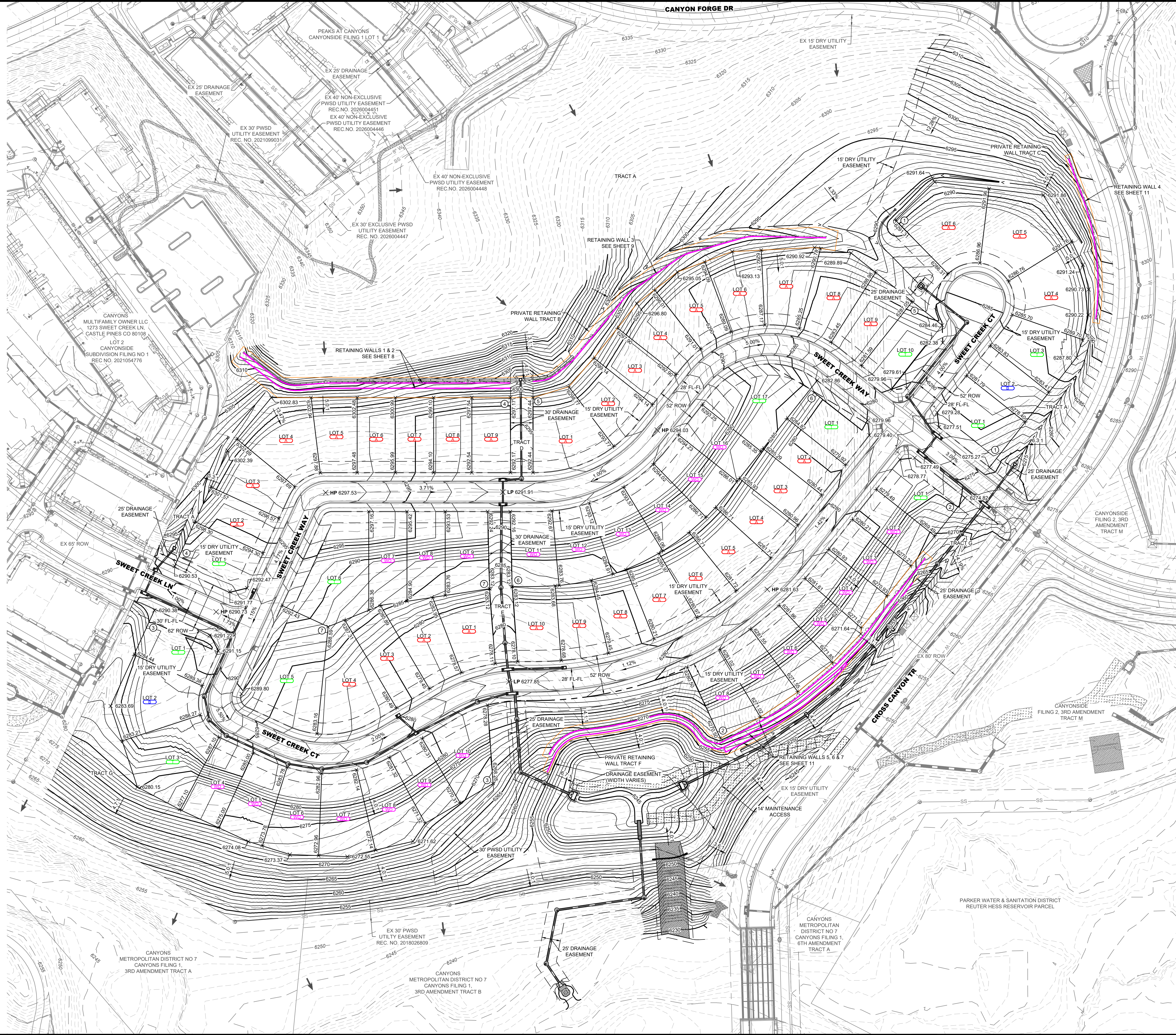
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CITY OF CASTLE PINES, COLORADO
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OVERALL UTILITY PLAN



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LEGEND	
A	A LOT
B	B LOT
T	TRANSITION LOT
WO	WALKOUT LOT
	PRIVATE RETAINING WALL TRACTS
	RETAINING WALL

CITY OF CASTLE PINES DEVELOPMENT
REVIEW ENGINEER

DATE

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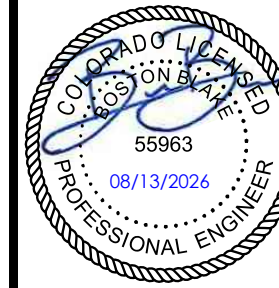
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Denver, CO 80231
PH: 303.632.8667

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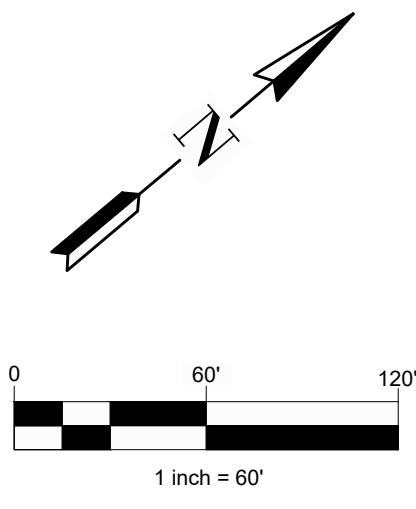
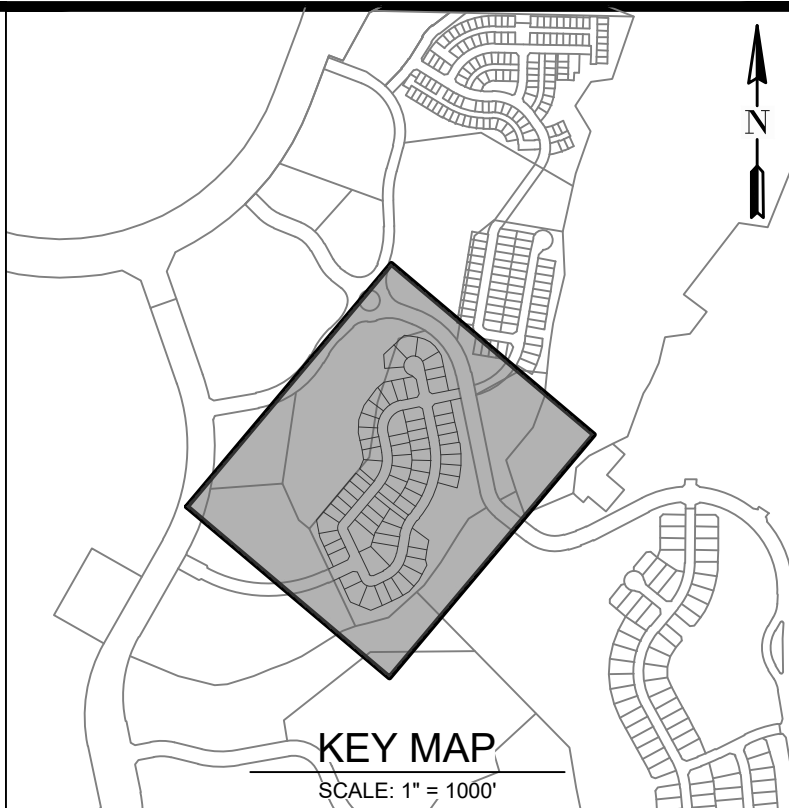
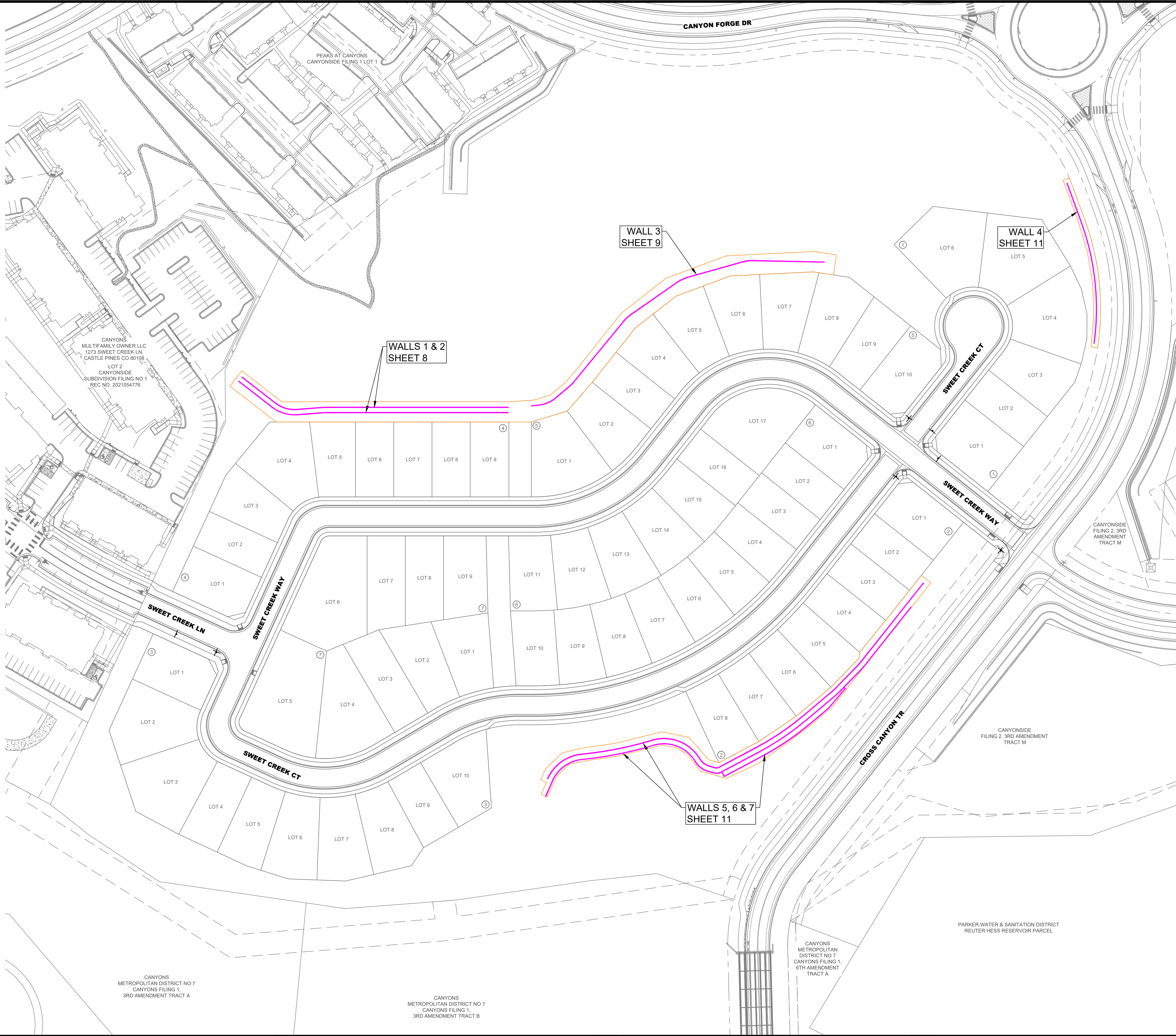


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CITY OF CASTLE PINES, COLORADO
FILING 1 - 3RD AMENDMENT
OVERALL GRADING PLAN



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LEGEND

PRIVATE RETAINING WALL TRACTS

RETAINING WALL

SPECIFICATIONS FOR STRUCTURAL WALLS:

STRUCTURAL WALL | KEYSTONE COMPAC III VICTORIAN

A specifier's favorite, Keystone Compac features unrivaled aesthetic options, cost saving versatility and proven wall performance. Installed under the Compac lighter weight and shorter fall design which make it easy to handle, trusted by architects, engineers and contractors around the world, the Keystone Compac unit utilizes the proven Keystone pin correction system.

The Keystone Compac Victorian combines a unique, beveled face appearance with the efficiencies of a Compac III unit installation.

Unit Dimensions:
7' x 15' x 17 1/2" (stone x stone x stone)
Unit Weight: 36-42
Unit Height: 16-18
Pin Spacing: 12" x 12" (Pin Spacing Alignment Pin 12" x 12")

FEATURES & BENEFITS

Maximum Versatility and Performance

- The Compac design makes it convenient to install on steep slopes, retaining walls, and in tight spaces.
- Allows for quick erection and dismantling with no need for backfilling.
- No need for backfilling or compacting.
- No need for backfilling or compacting.
- No need for backfilling or compacting.

Ease of Installation

- Unit size allows for light crane or manual lifting.
- No need for backfilling or compacting.
- No need for backfilling or compacting.
- No need for backfilling or compacting.
- No need for backfilling or compacting.

Aesthetic

- Provides the subtle distinction and a sense of elegance to your project.
- Variety of color combinations are available.
- Natural stone texture appearance.
- Cracking and corner units available.
- New lot color, dimension, weight & stability specs by installation.



CITY OF CASTLE PINES DEVELOPMENT
REVIEW ENGINEER

DATE

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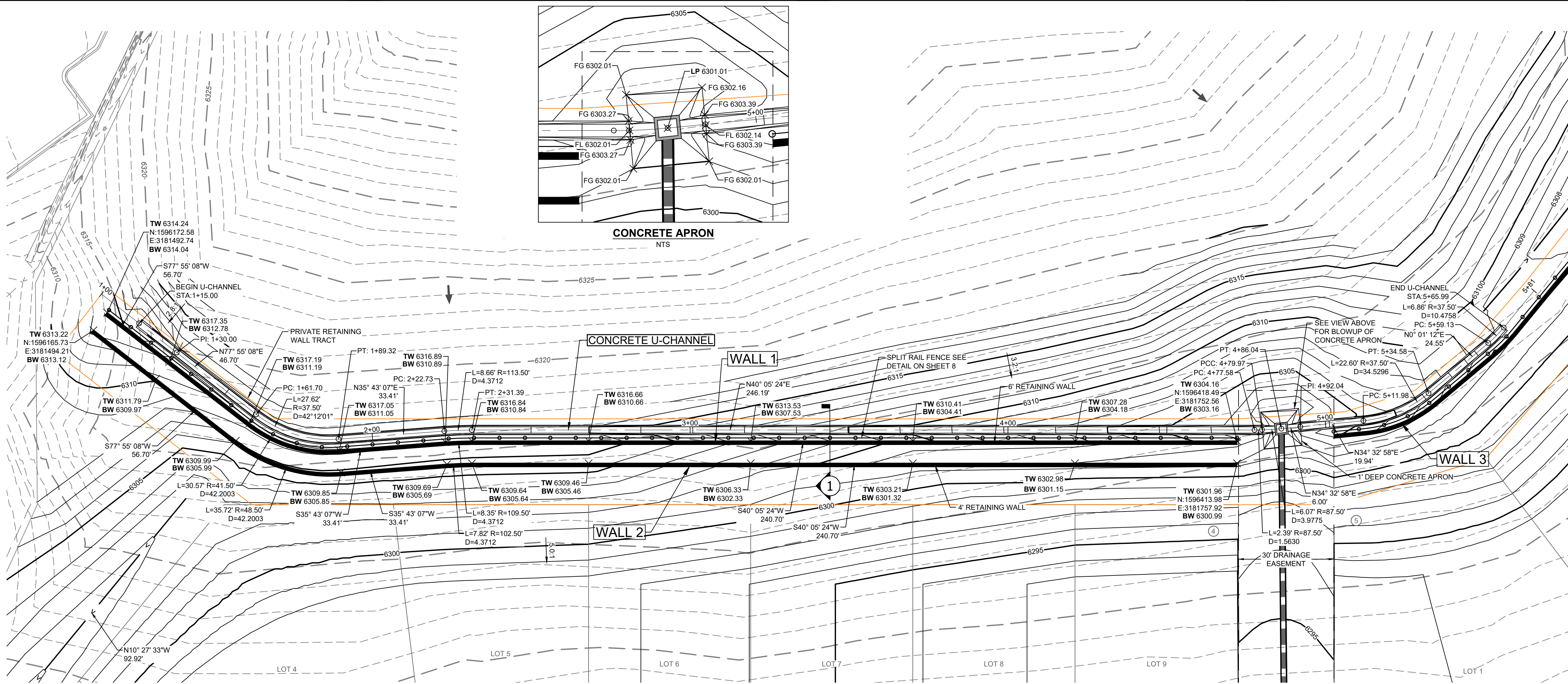
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FILING 1 - 3RD AMENDMENT

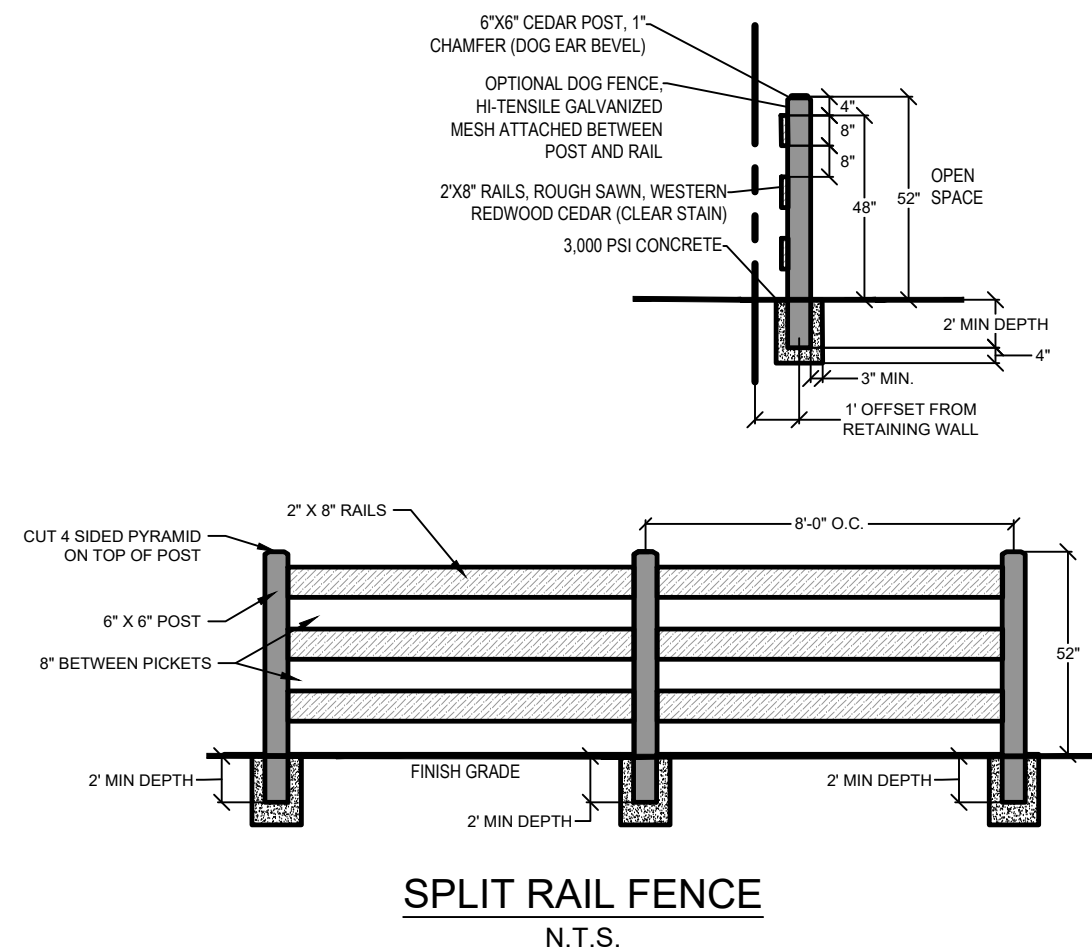
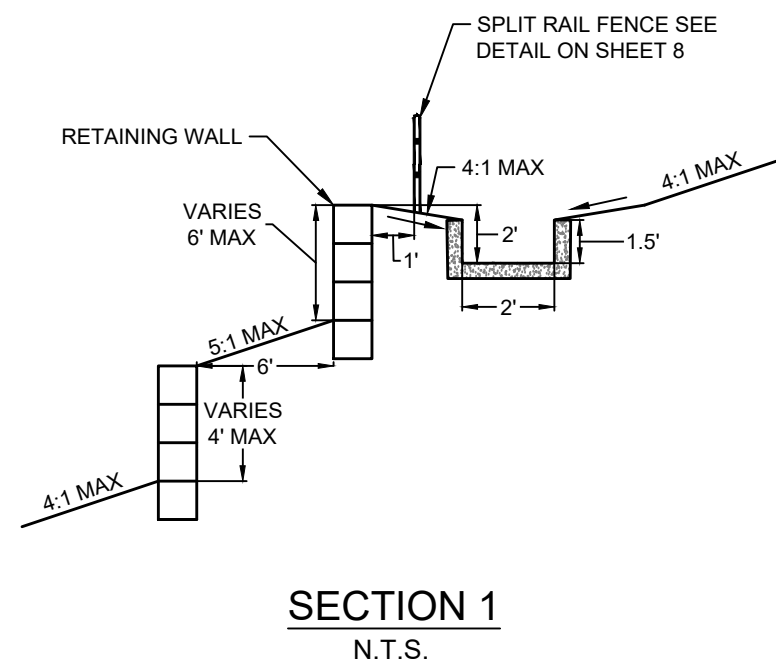
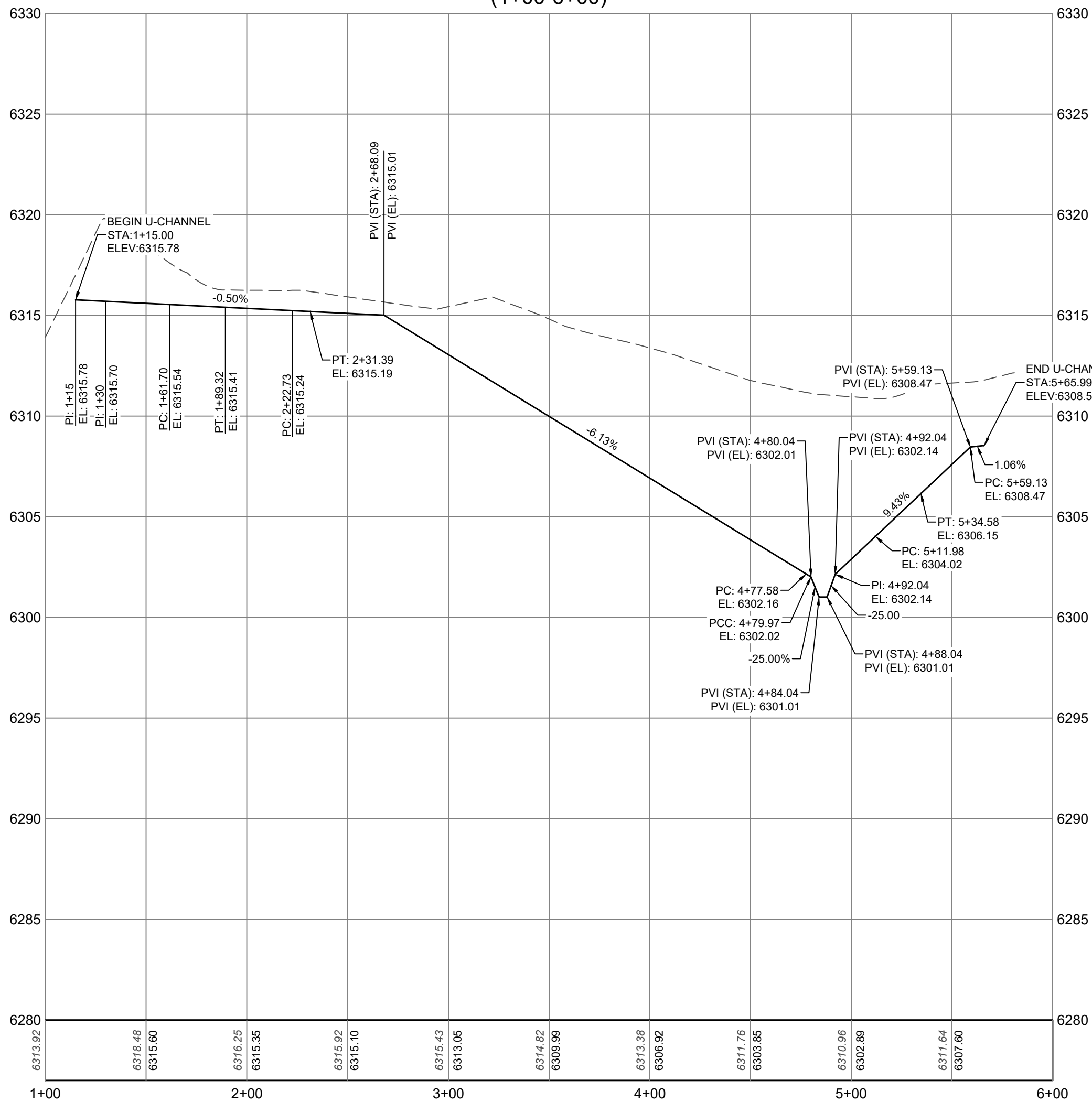
RETAINING WALL INDEX

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SHEET
7 OF 34



CONCRETE U-CHANNEL (1+00-6+00)



- NOTES:**
- RETAINING WALLS REQUIRE PERMIT FROM THE BUILDING DEPARTMENT
 - PERMANENT RRB TO BE INSTALLED WITH GESC TO REDUCE GRASS LINED SWALE VELOCITIES

LEGEND

PRIVATE RETAINING WALL TRACTS

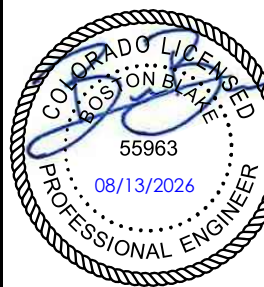
CITY OF CASTLE PINES DEVELOPMENT
REVIEW ENGINEER

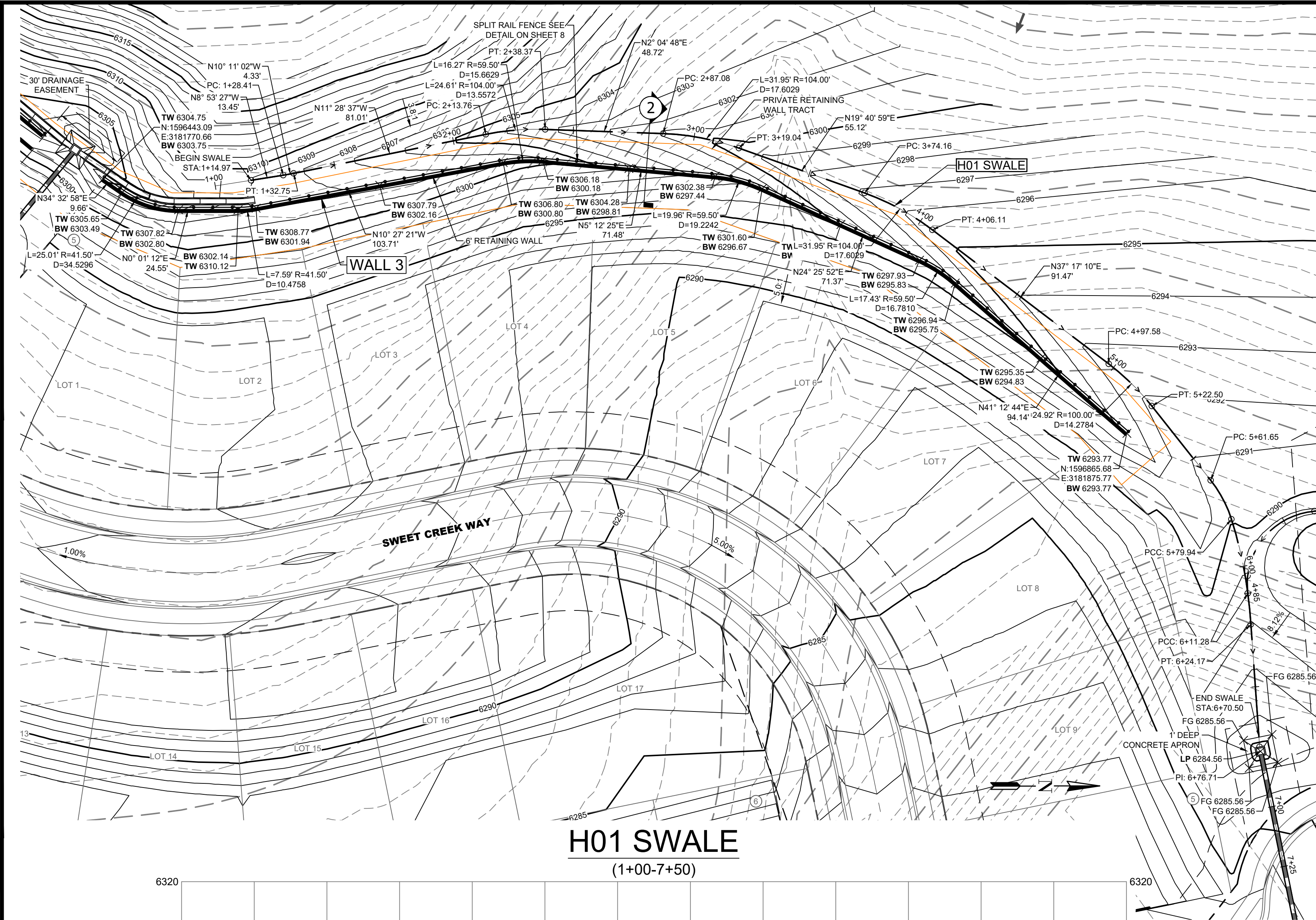
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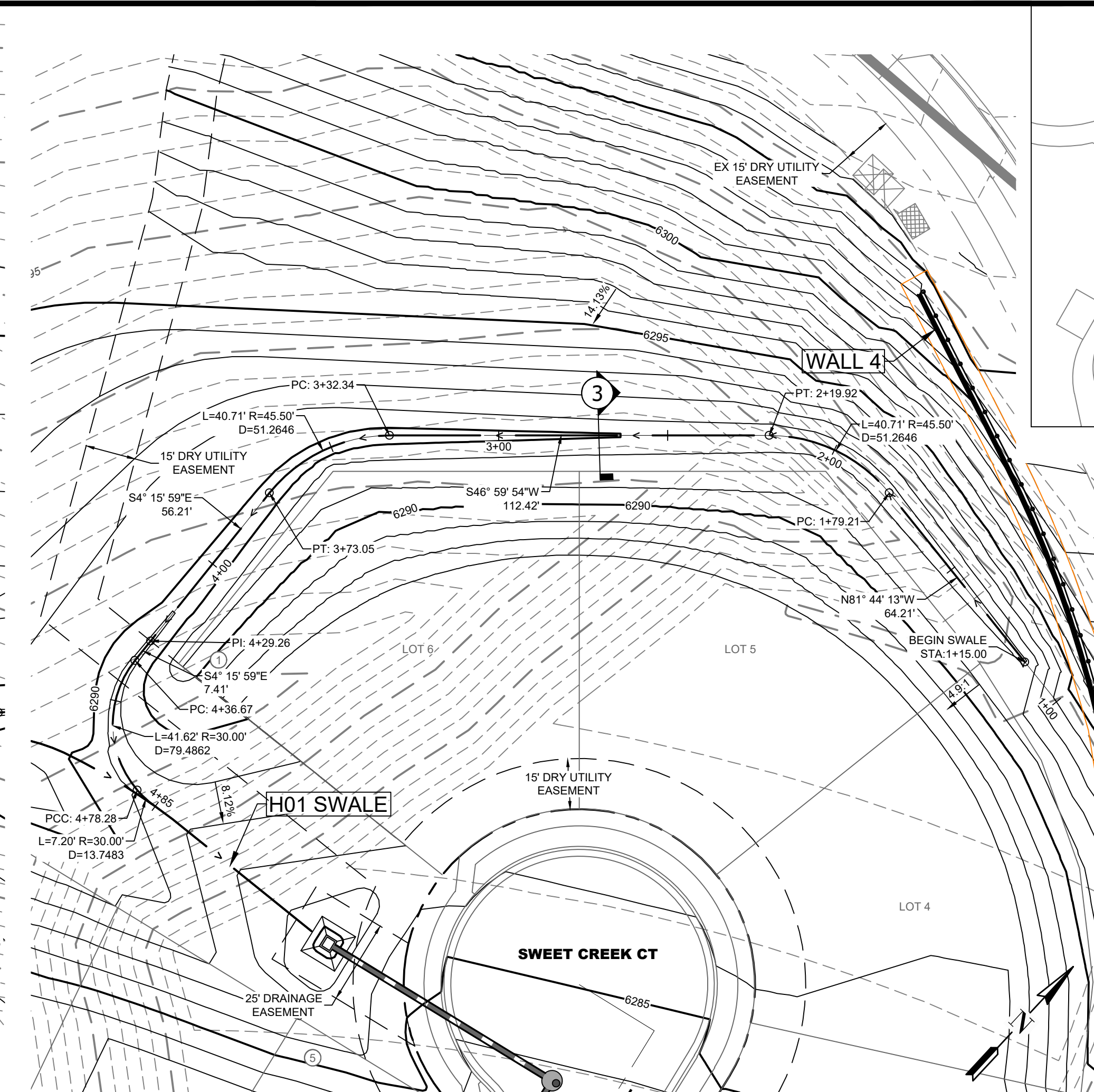
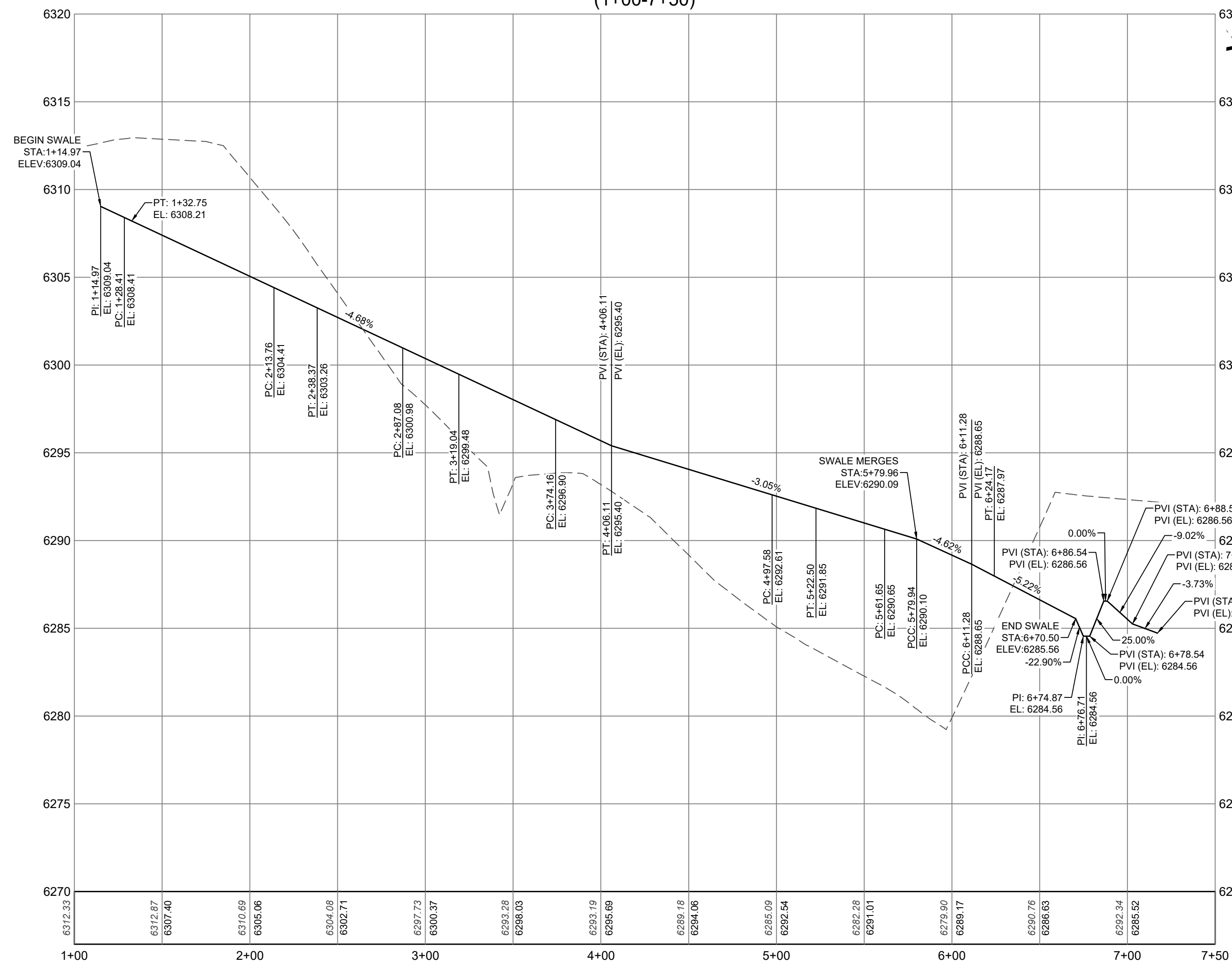
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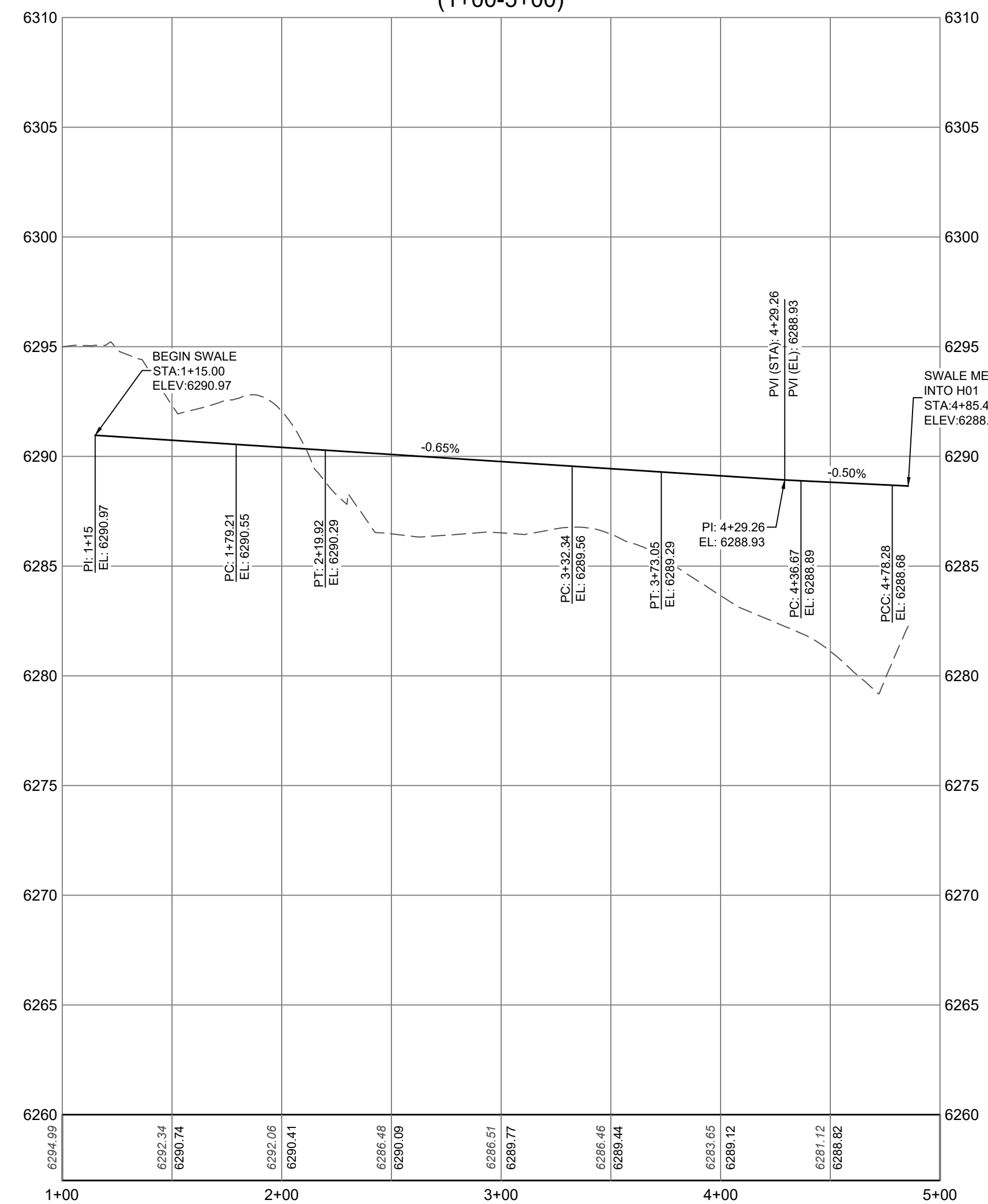




H01 SWALE
(1+00-7+50)



H01.1 SWALE
(1+00-5+00)

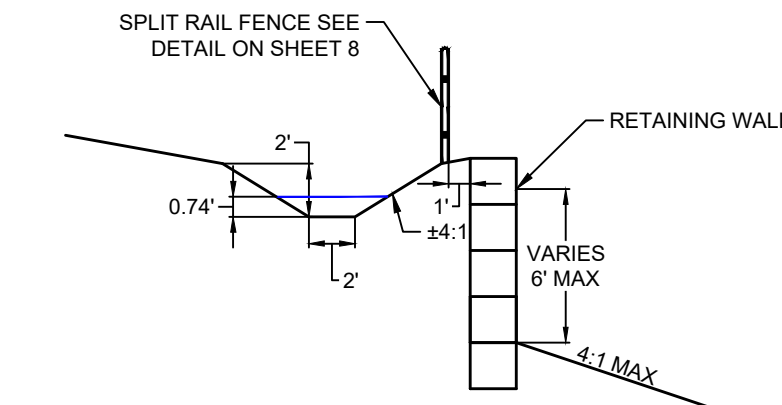


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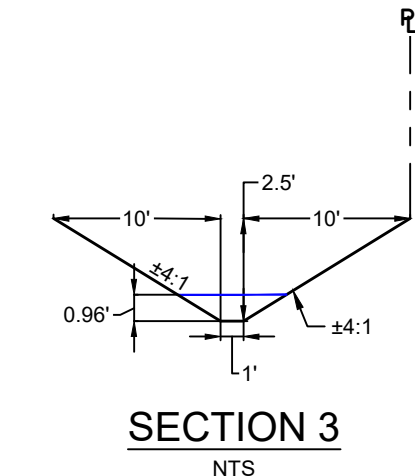
PRIVATE RETAINING WALL TRACTS

NOTES:

1. RETAINING WALLS REQUIRE PERMIT FROM THE BUILDING DEPARTMENT
2. PERMANENT RRB TO BE INSTALLED WITH GESC TO REDUCE GRAINED LINED SWALE VELOCITIES



SECTION 2
N.T.S.



SECTION 3
N.T.S.

CITY OF CASTLE PINES DEVELOPMENT
REVIEW ENGINEER

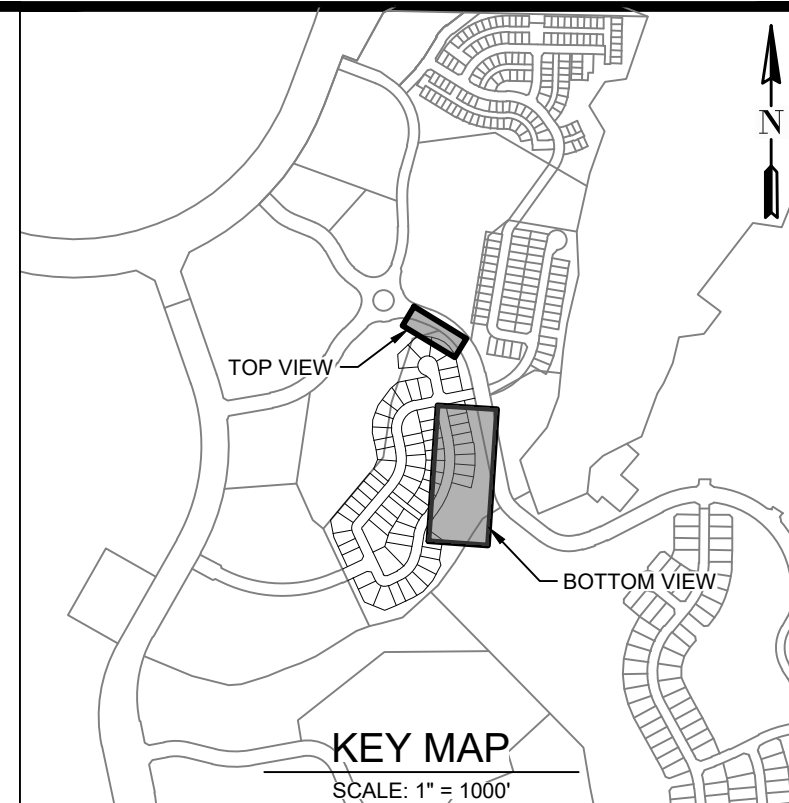
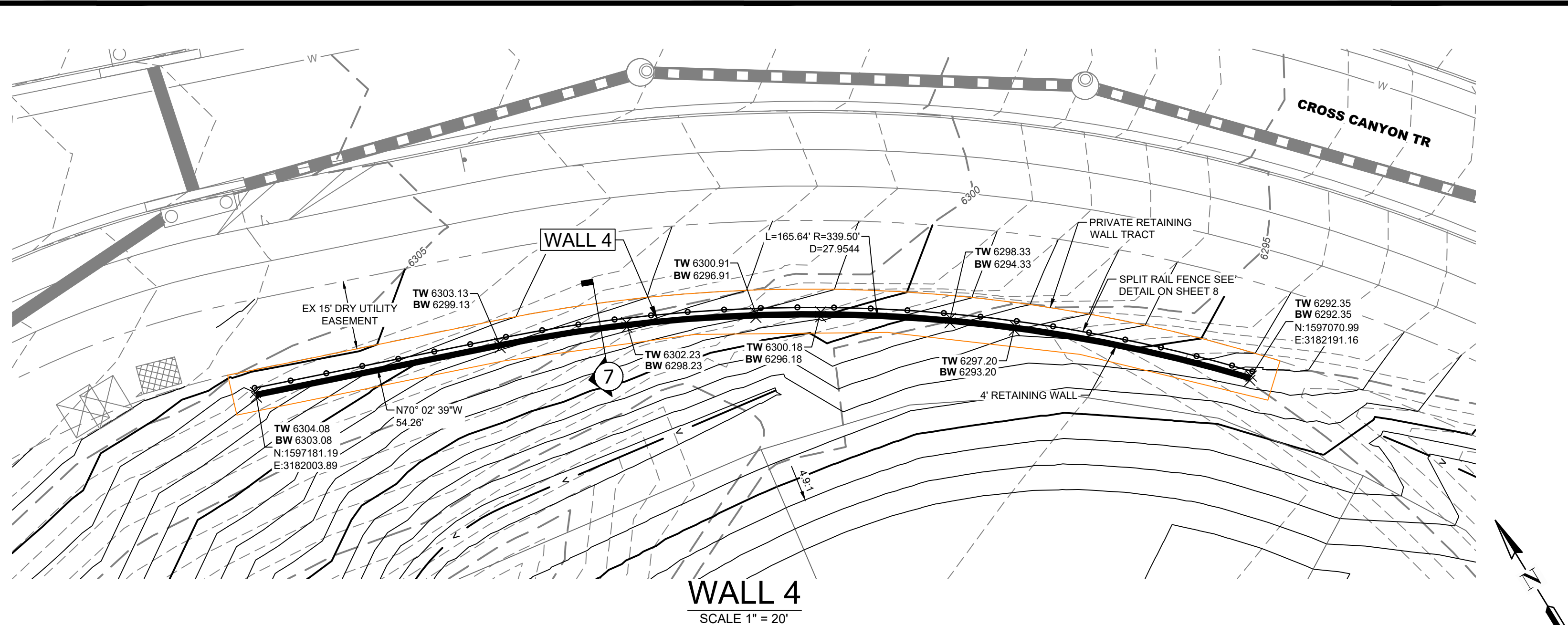
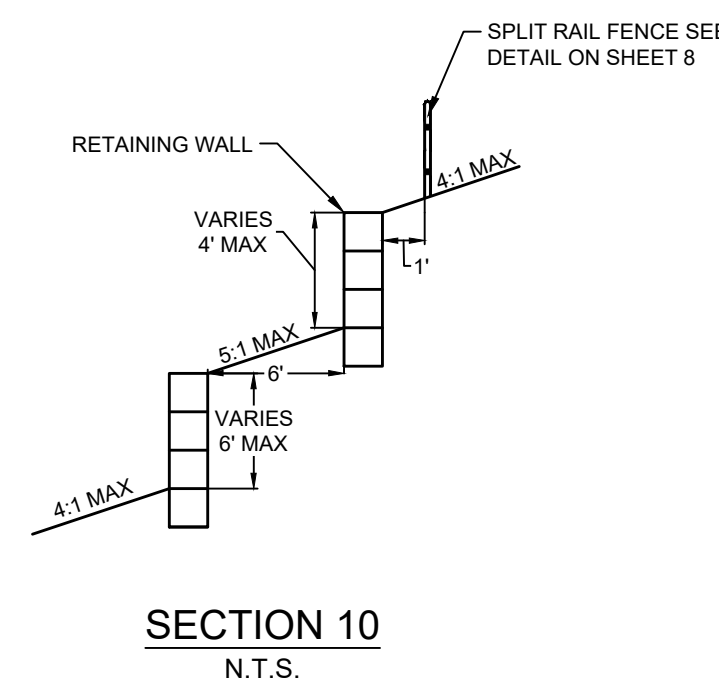
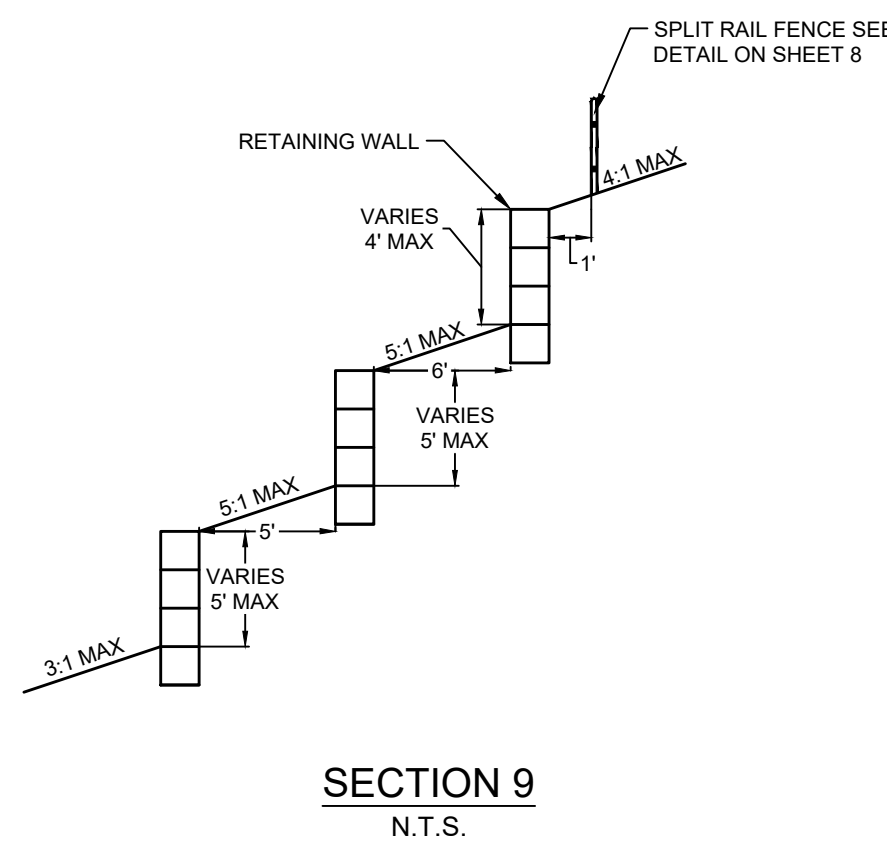
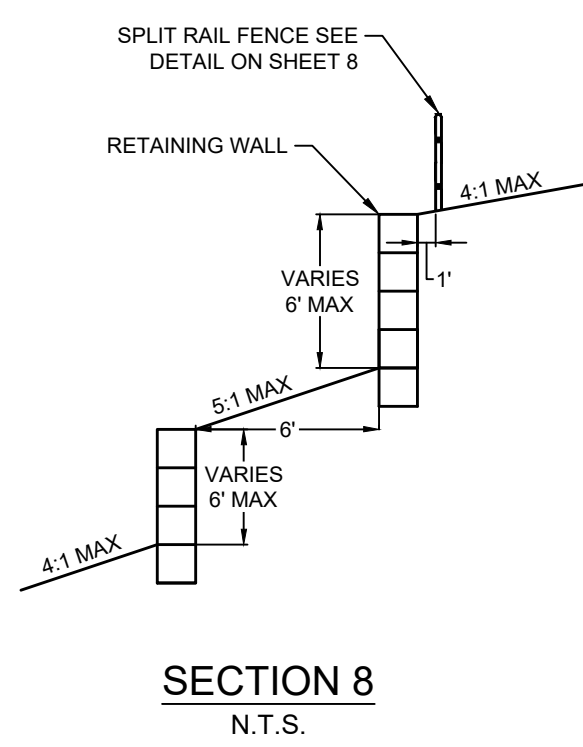
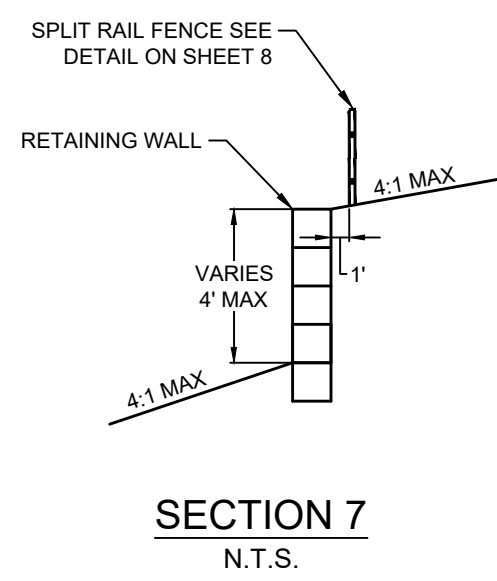
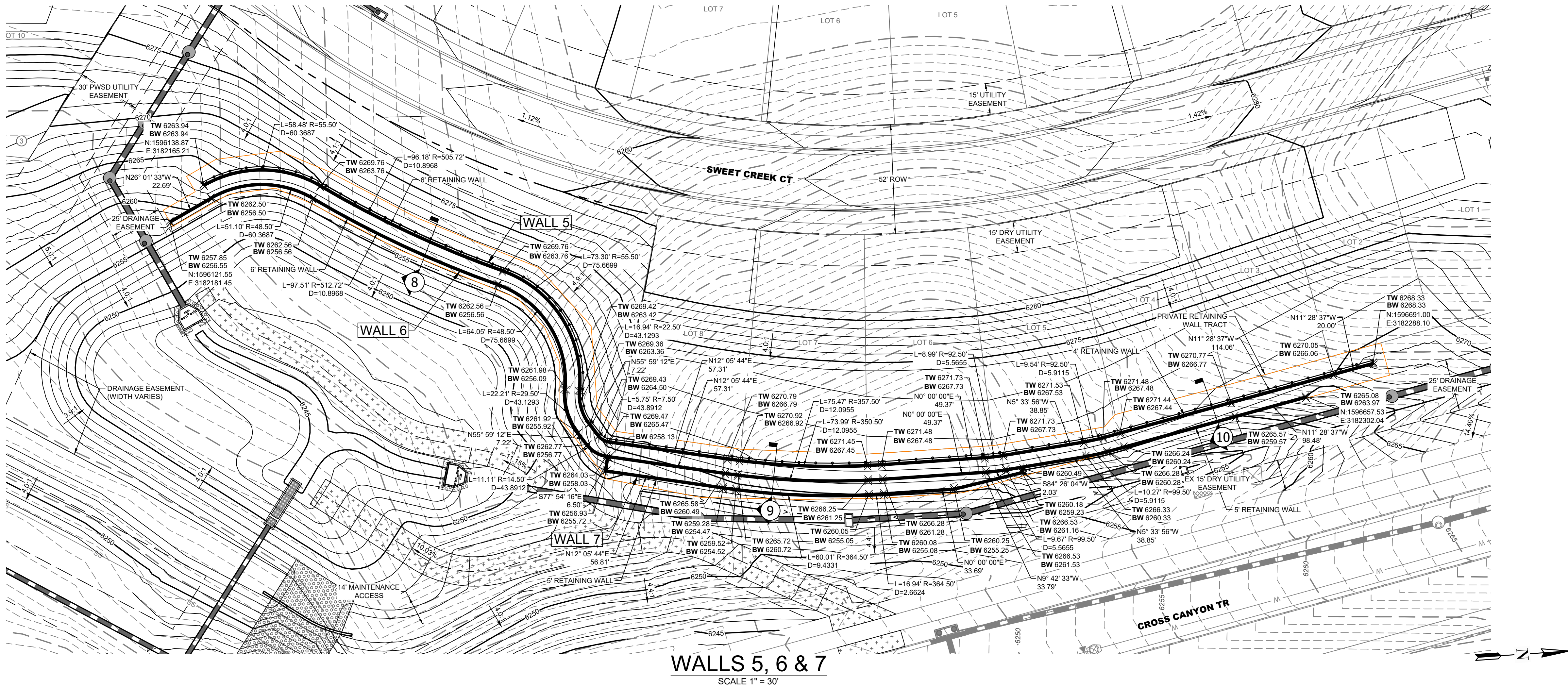
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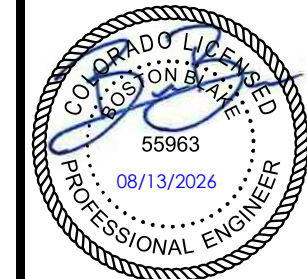


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- NOTES:
1. RETAINING WALLS REQUIRE PERMIT FROM THE BUILDING DEPARTMENT
 2. PERMANENT RRB TO BE INSTALLED WITH GESC TO REDUCE GRASS LINED SWALE VELOCITIES

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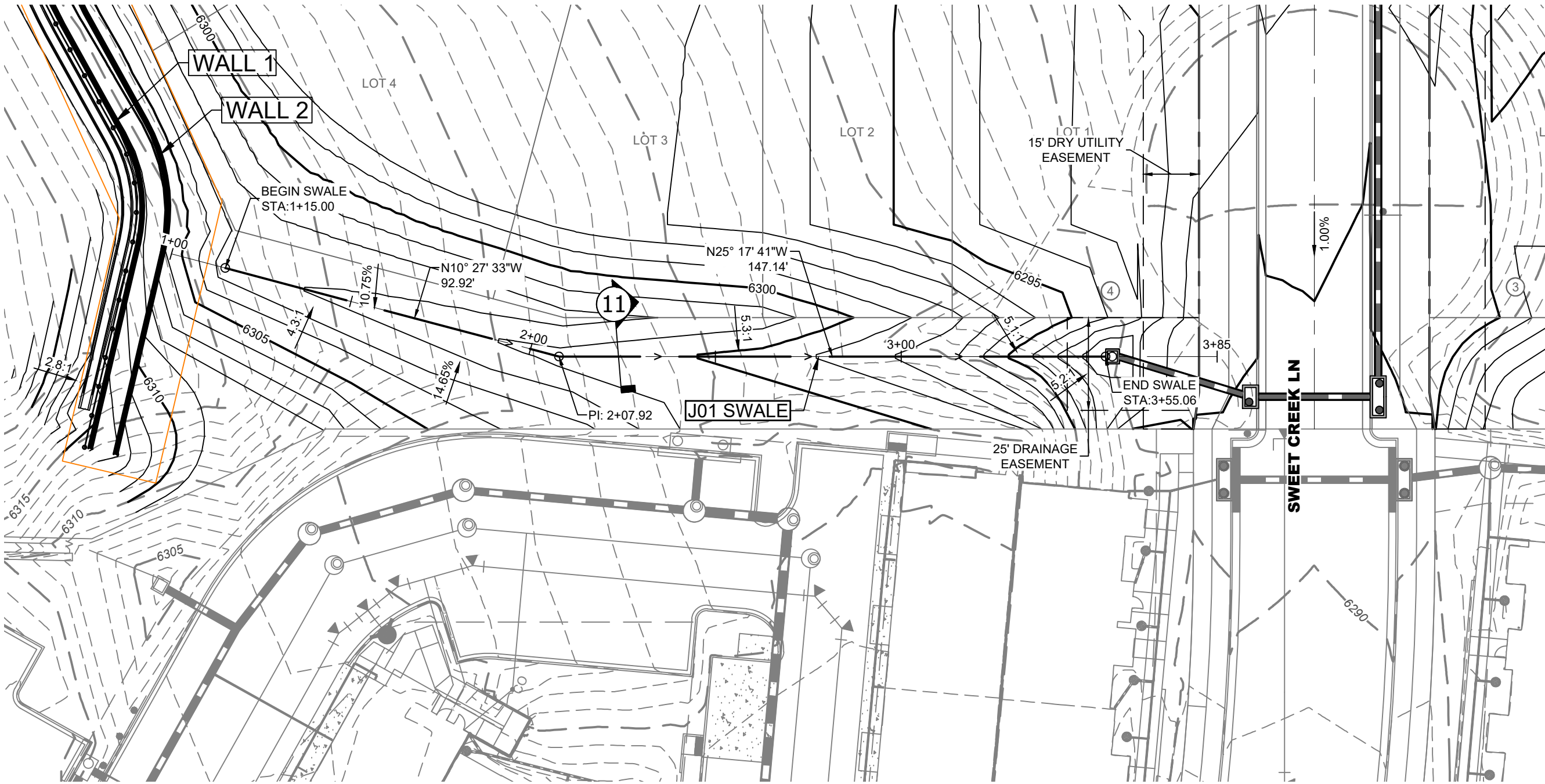
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CITY OF CASTLE PINES, COLORADO
FILING 1 - 3RD AMENDMENT
RETAINING WALL & SWALE PLAN (4 OF 5)

CITY OF CASTLE PINES DEVELOPMENT
REVIEW ENGINEER

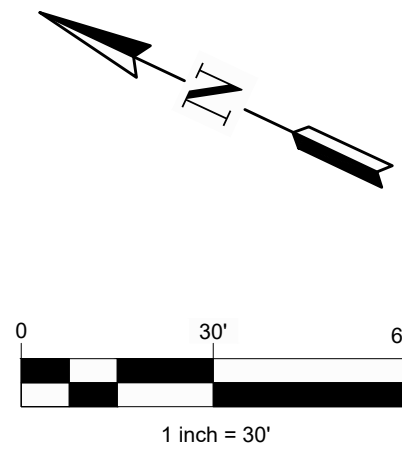
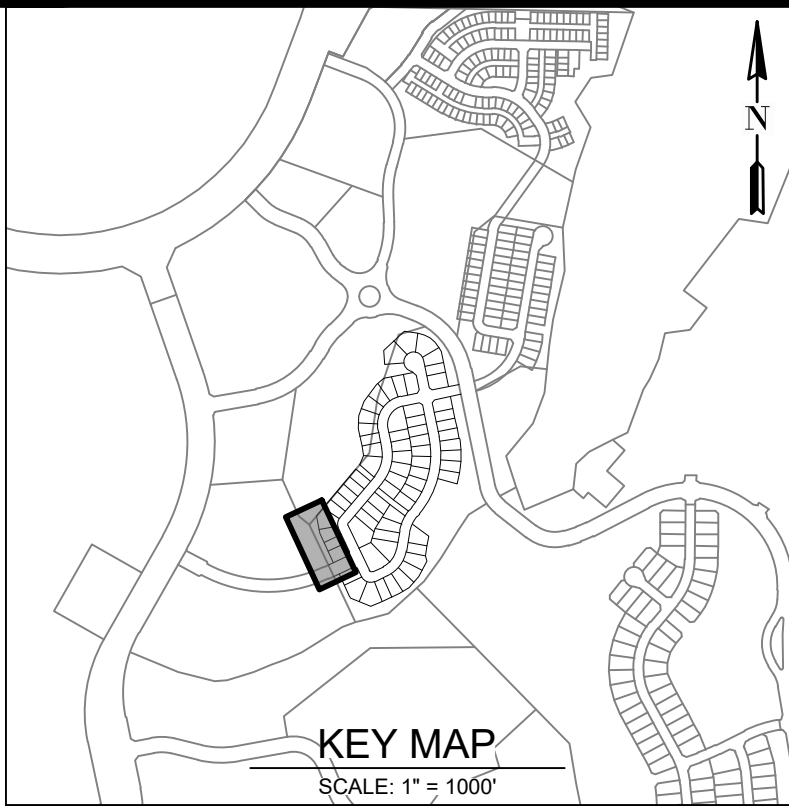
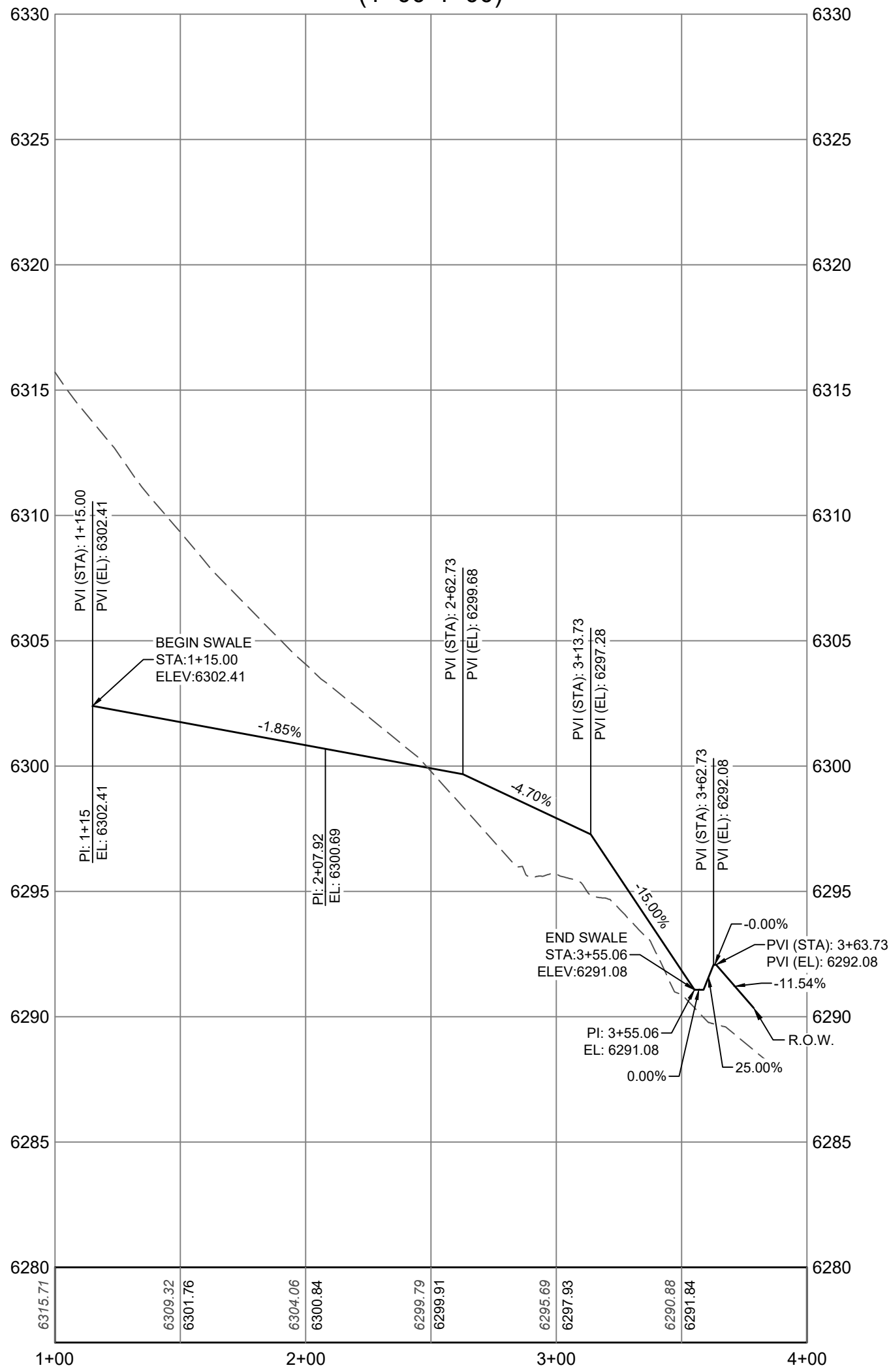
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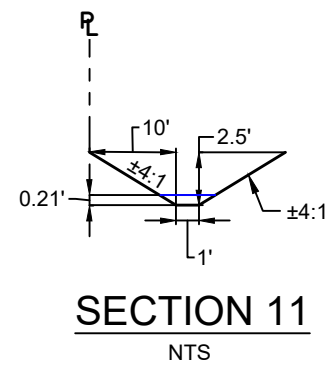
J01 SWALE (1+00-4+00)



PROFILE LEGEND	
	EXIST GRADE
	PROP GRADE
1"=50' (HORZ)	1"=5' (VERT)

NOTES:

1. RETAINING WALLS REQUIRE PERMIT FROM THE BUILDING DEPARTMENT
2. PERMANENT RRB TO BE INSTALLED WITH GESC TO REDUCE GRASS LINED SWALE VELOCITIES



CITY OF CASTLE PINES DEVELOPMENT
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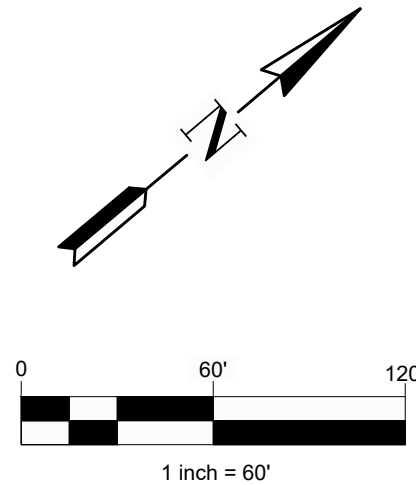
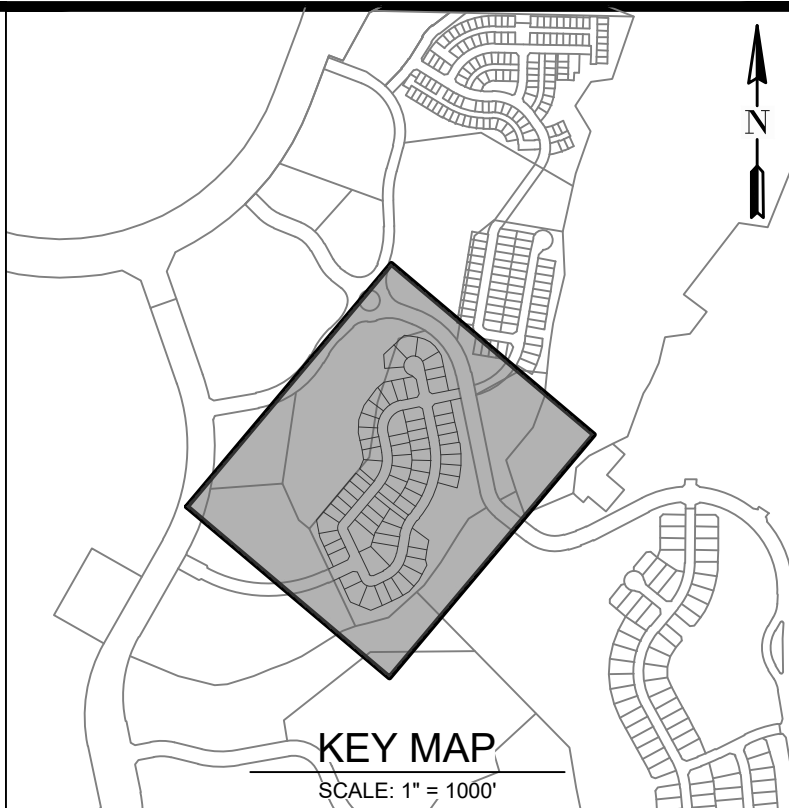
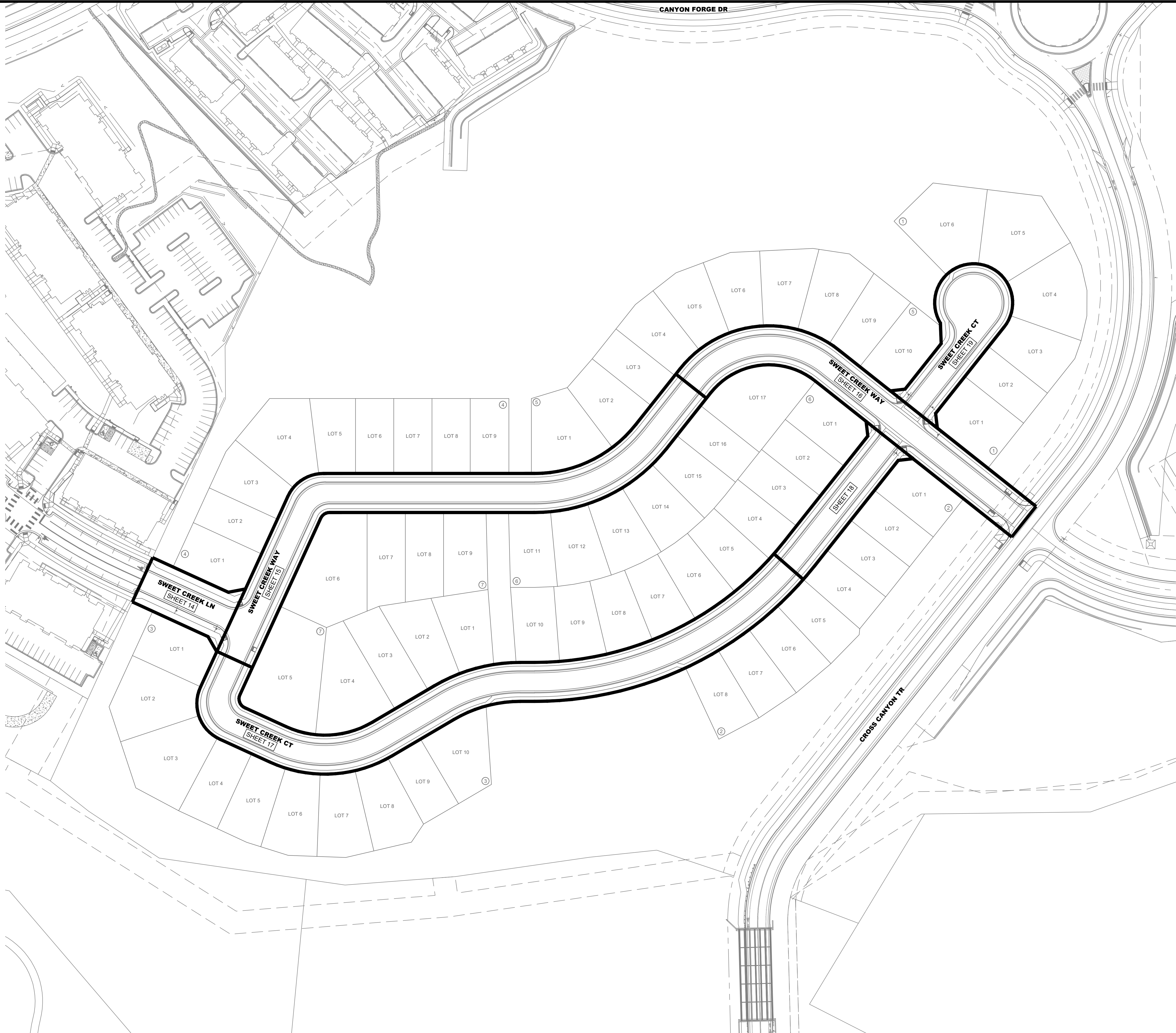
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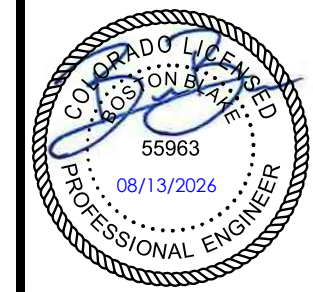
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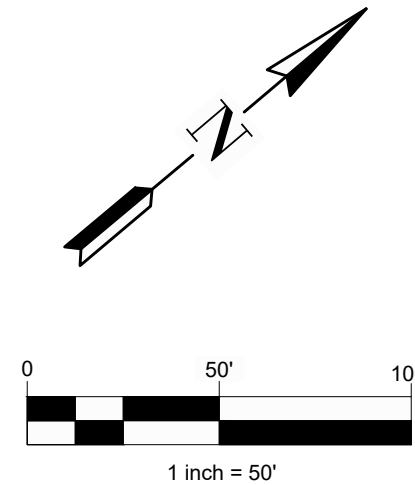
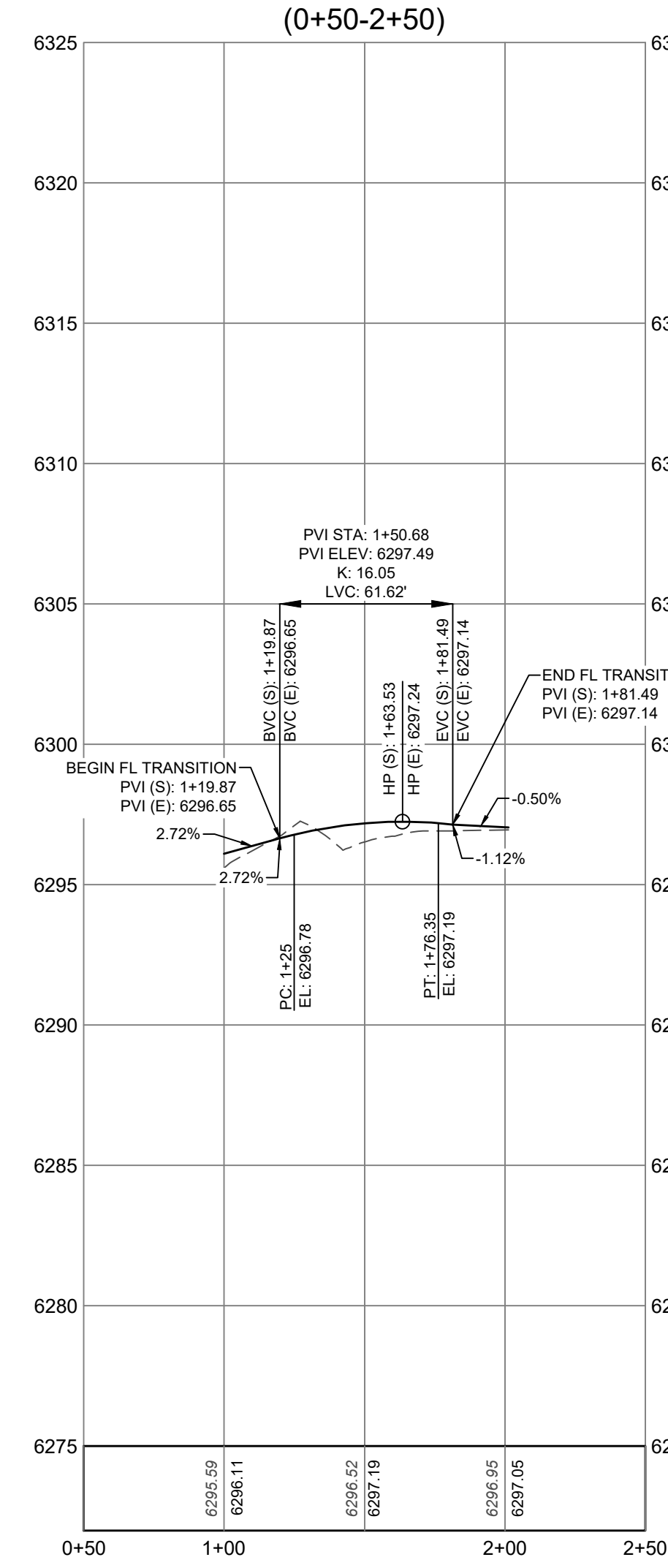
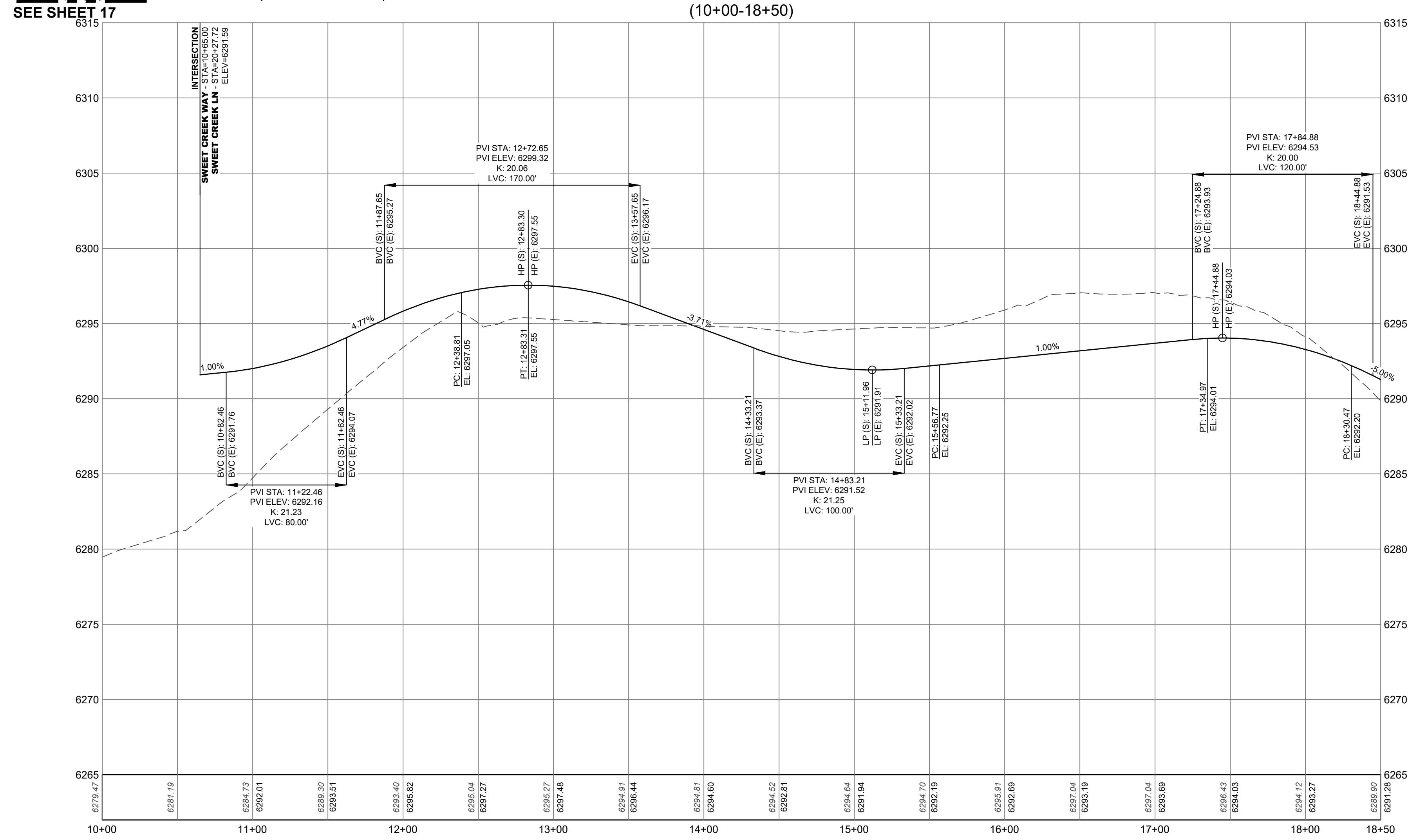


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CITY OF CASTLE PINES, COLORADO
FILING 1 - 3RD AMENDMENT
ROAD INDEX



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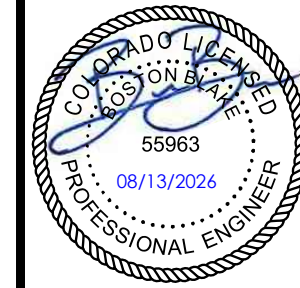
PROFILE LEGEND

---	EXIST GRADE
—	PROP GRADE
1"=50' (HORZ)	1"=5' (VERT)

NOTES:

1. SEE SIGNAGE & STRIPING AND SIGHT TRIANGLES PLAN FOR SIGHT TRIANGLES ON SHEET 20

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CITY OF CASTLE PINES, COLORADO
FILING 1 - 3RD AMENDMENT
ROAD P&P - SWEET CREEK WAY & KNUCC

CITY OF CASTLE PINES DEVELOPMENT
REVIEW ENGINEER

DATE _____

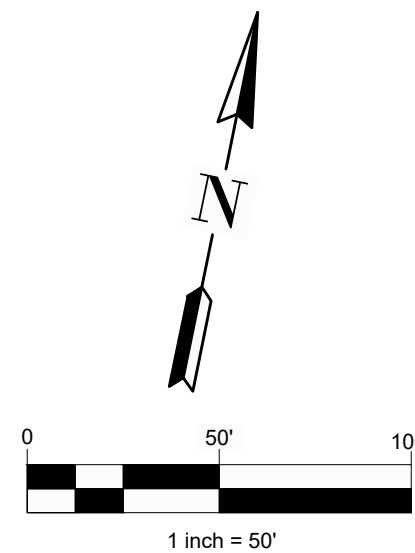
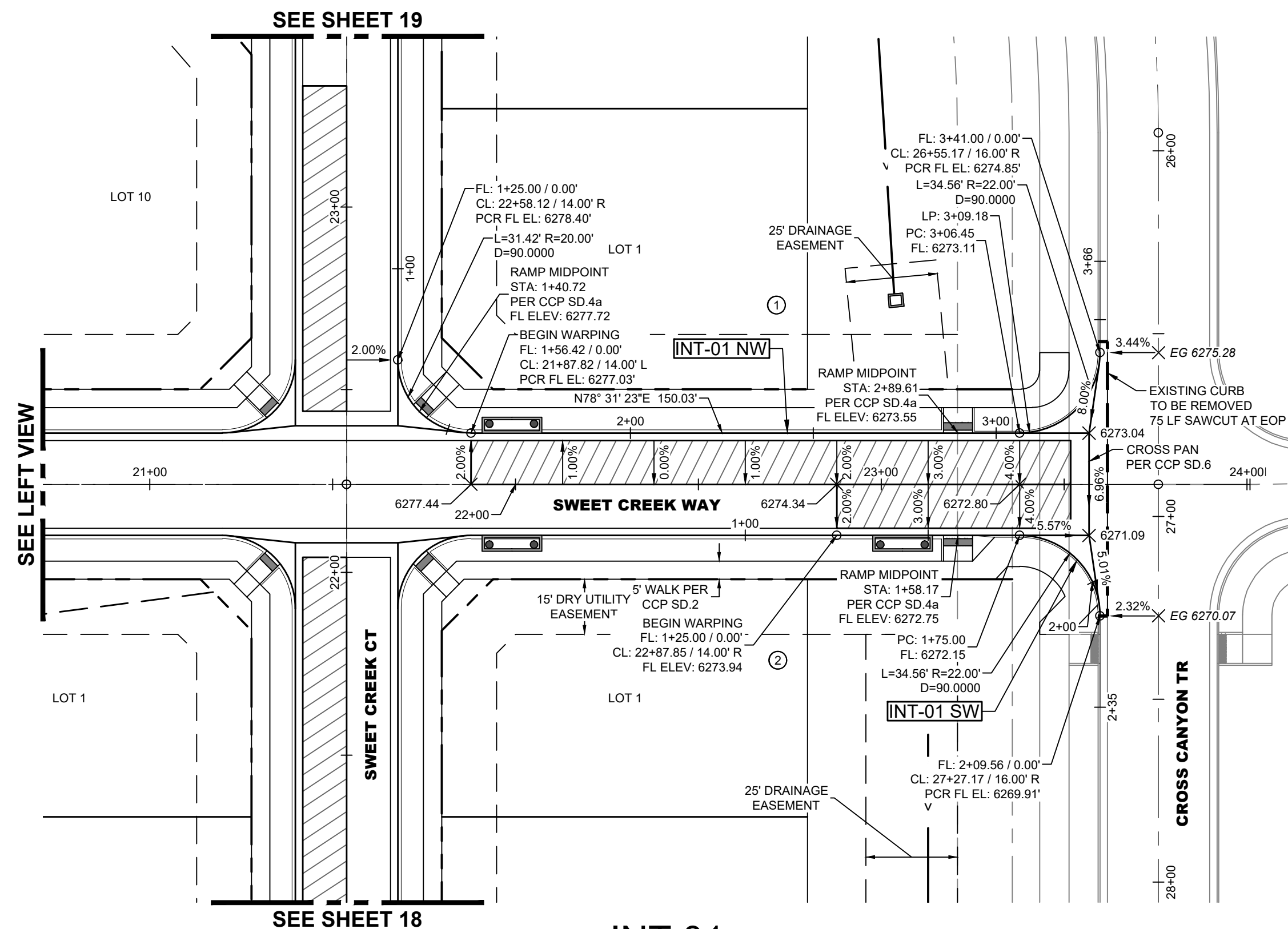
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Know what's below.



SHEET
15 OF 3

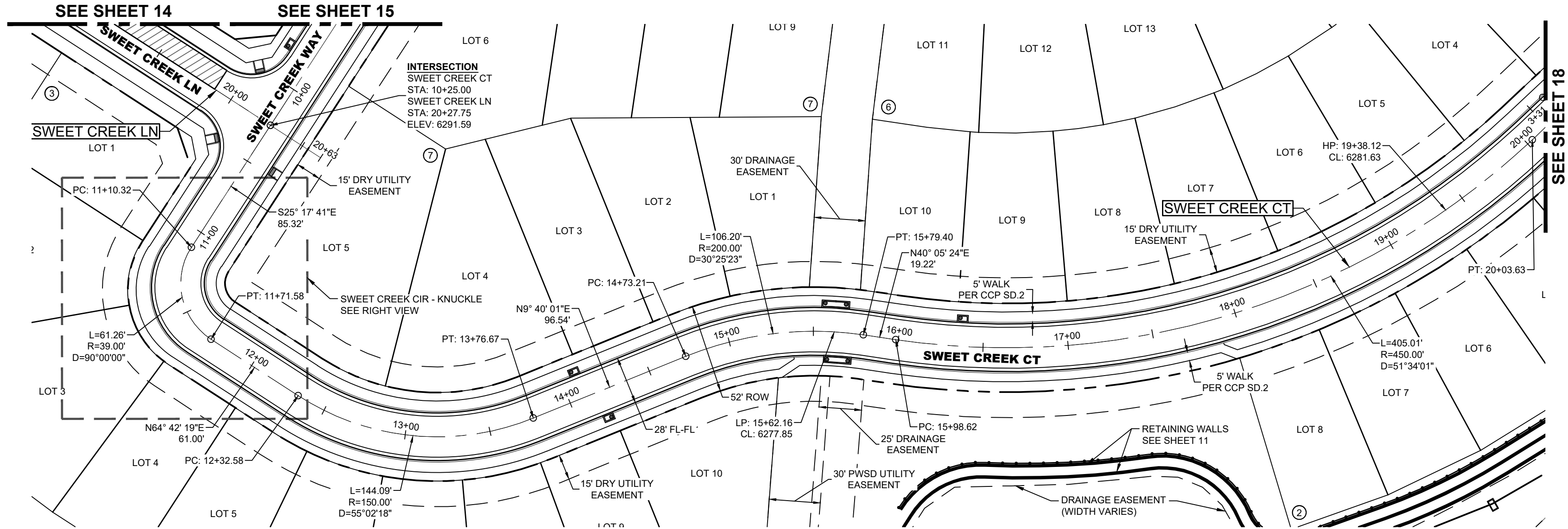


INT 01
SCALE 1" = 30'

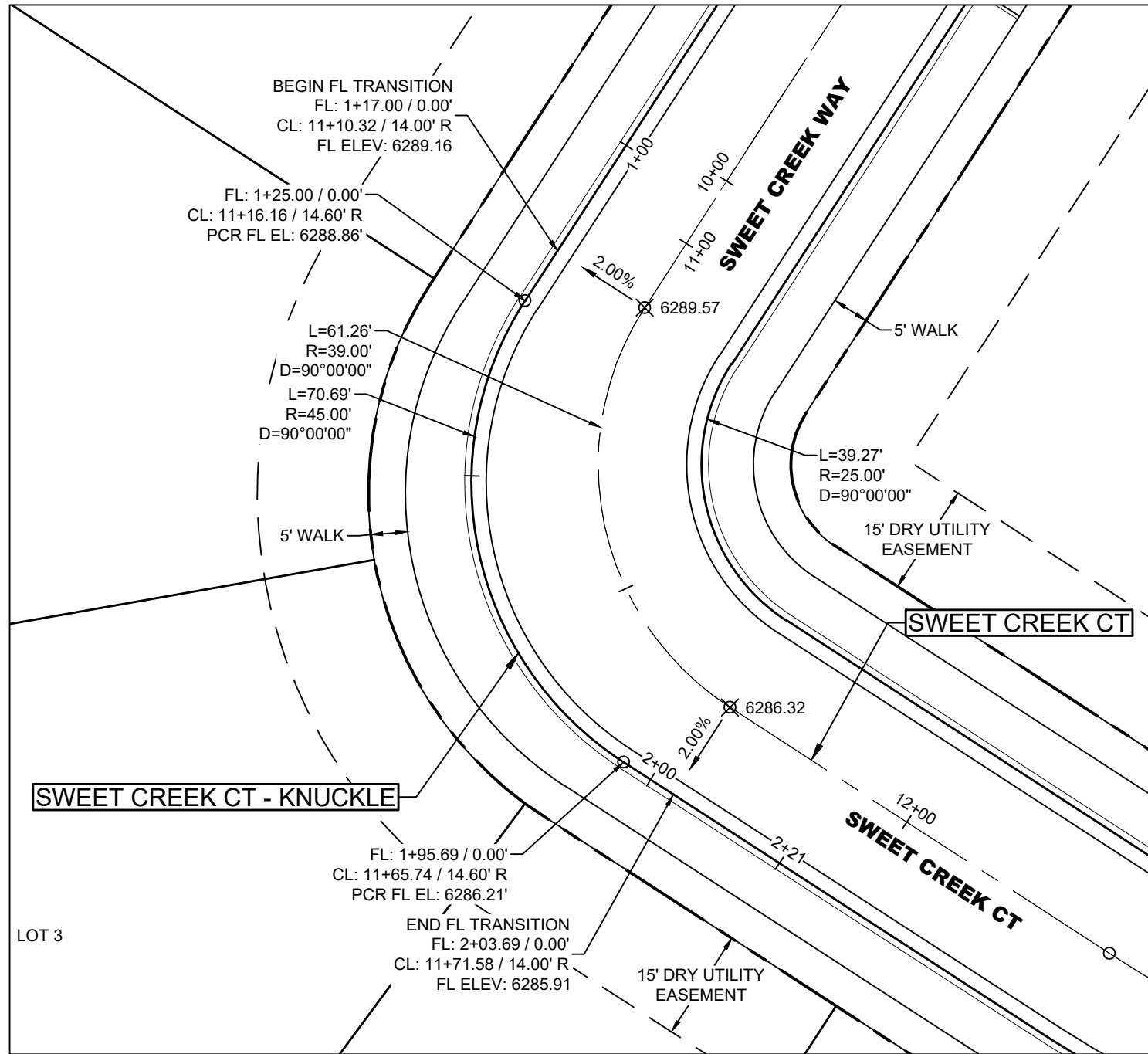
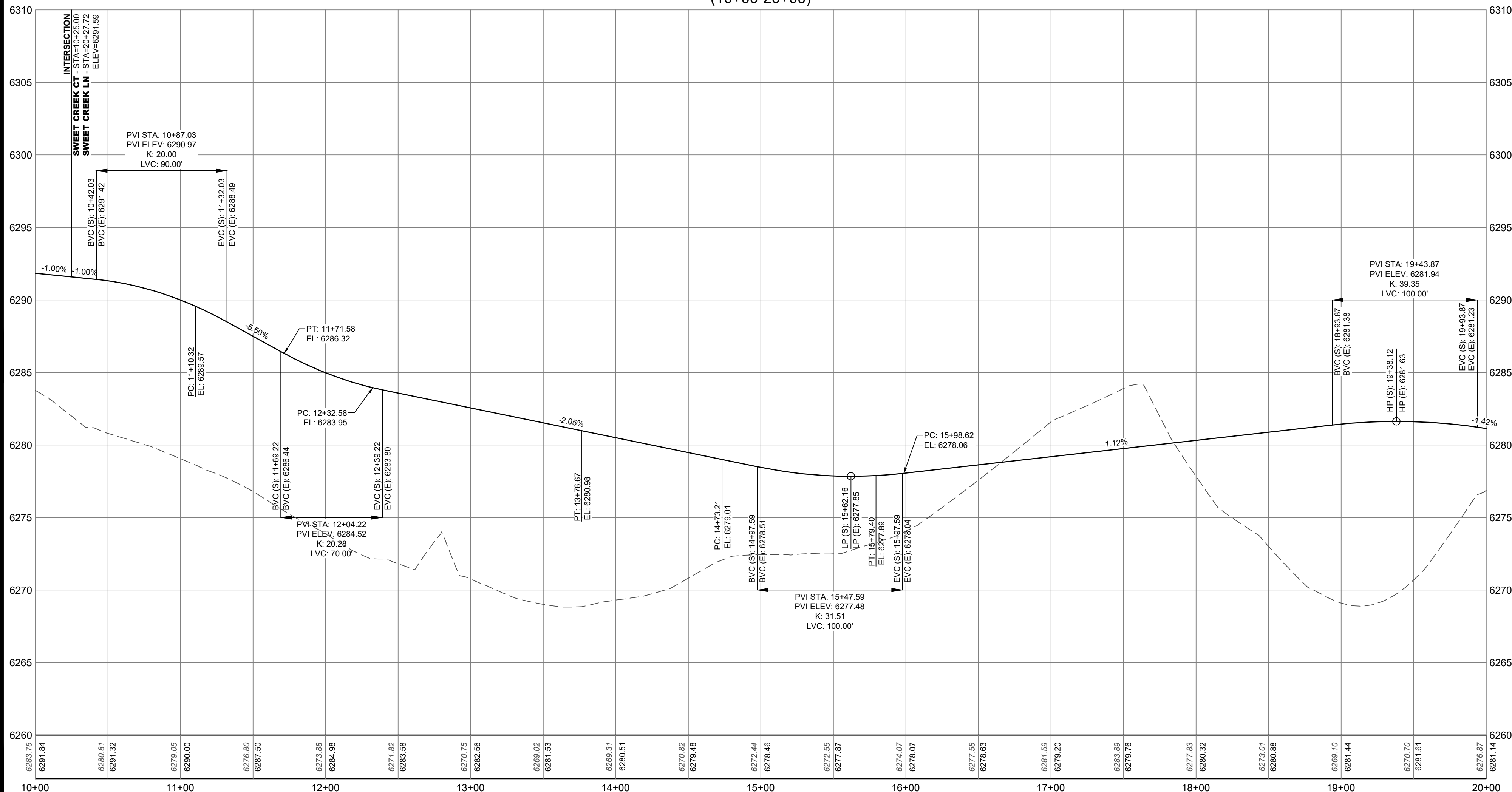
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SHEET
16 OF 3

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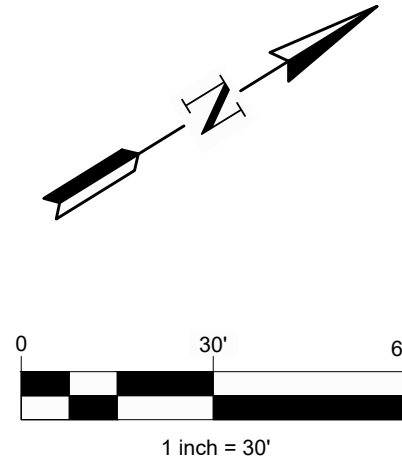
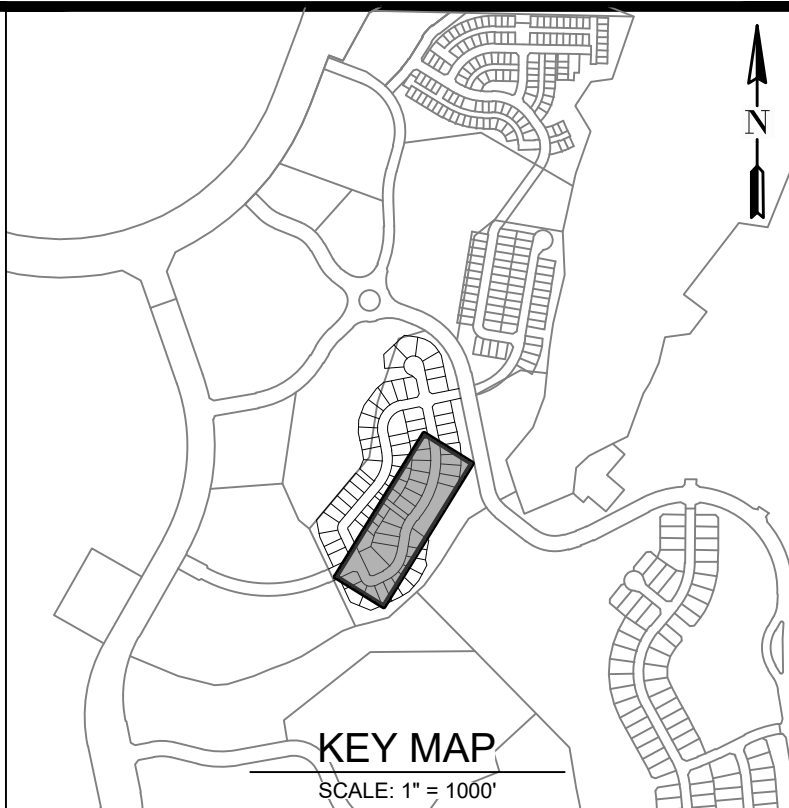
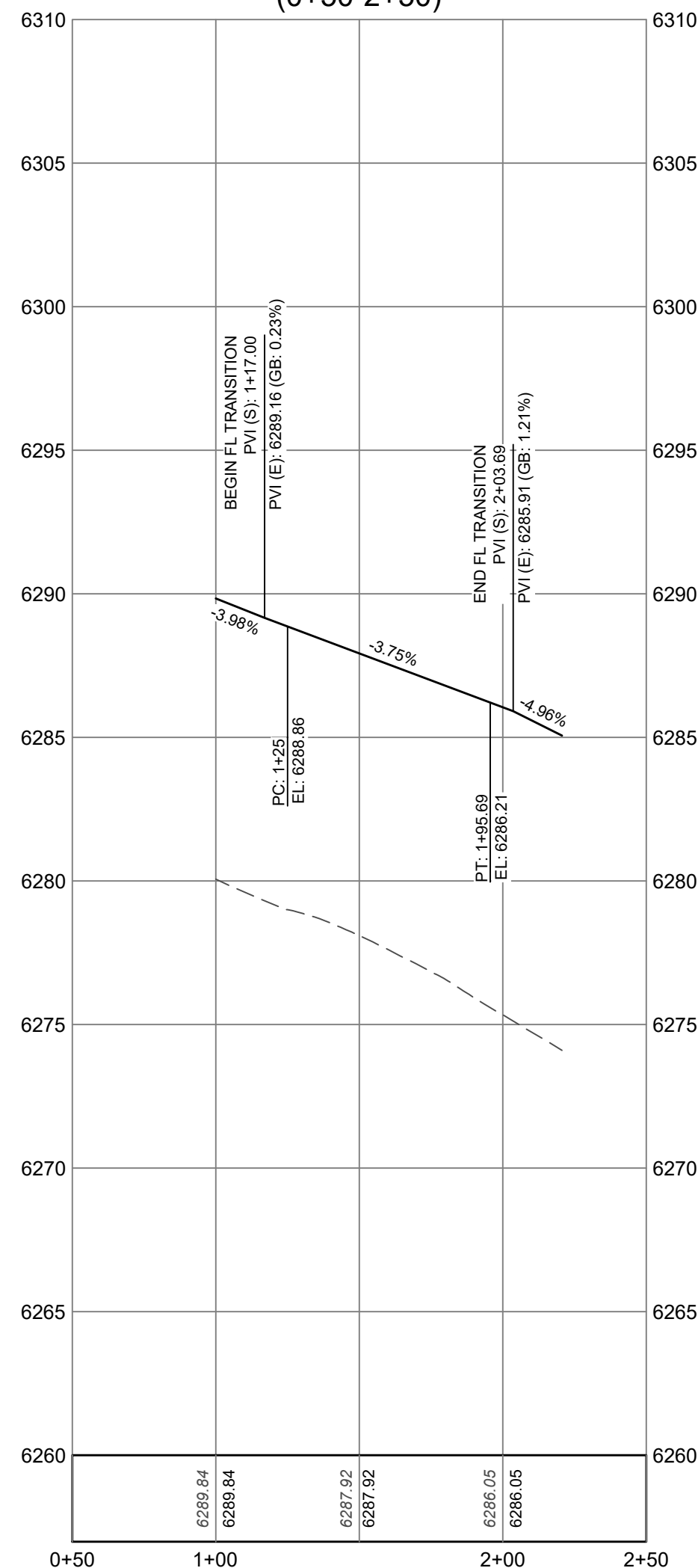


SWEET CREEK CT
(10+00-20+00)



SWEET CREEK CT - KNUCKLE
SCALE 1" = 20'

SWEET CREEK CT - KNUCKLE
(0+50-2+50)



PROFILE LEGEND
--- EXIST GRADE
--- PROP GRADE
1"=50' (HORZ) 1"=5' (VERT)

NOTES:

1. SEE SIGNAGE & STRIPING AND SIGHT TRIANGLES PLAN FOR SIGHT TRIANGLES ON SHEET 20

CITY OF CASTLE PINES DEVELOPMENT
REVIEW ENGINEER

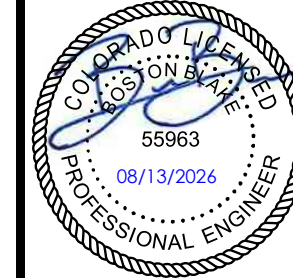
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2	2ND SUBMITTAL	07/17/2026		
3	3RD SUBMITTAL	08/14/2026		

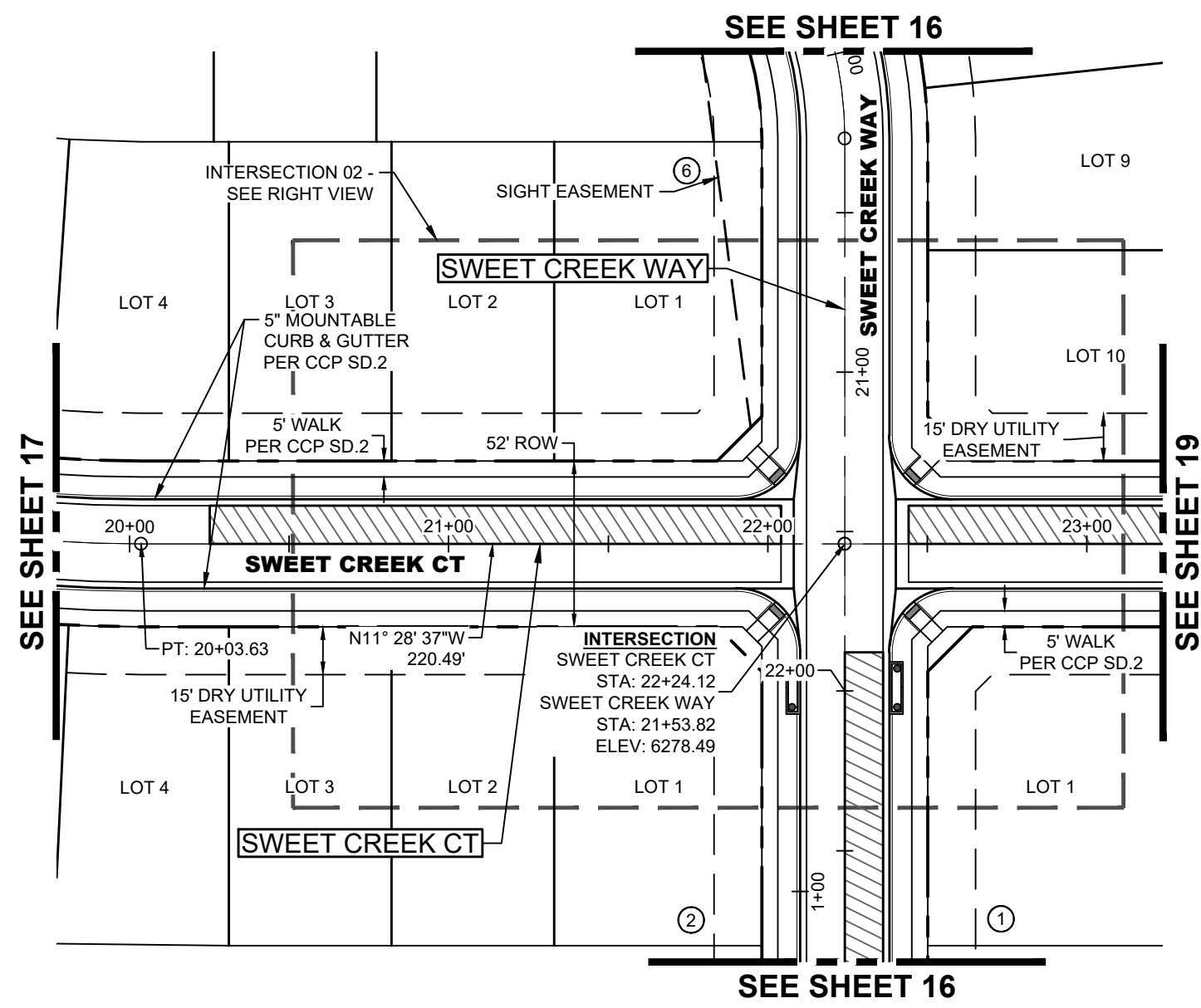


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CITY OF CASTLE PINES, COLORADO
FILING 1 - 3RD AMENDMENT
ROAD P&P - SWEET CREEK CT & KNUCKLE

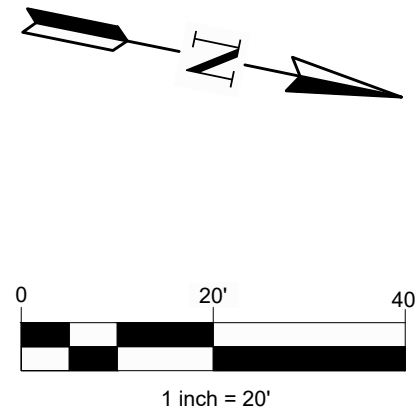
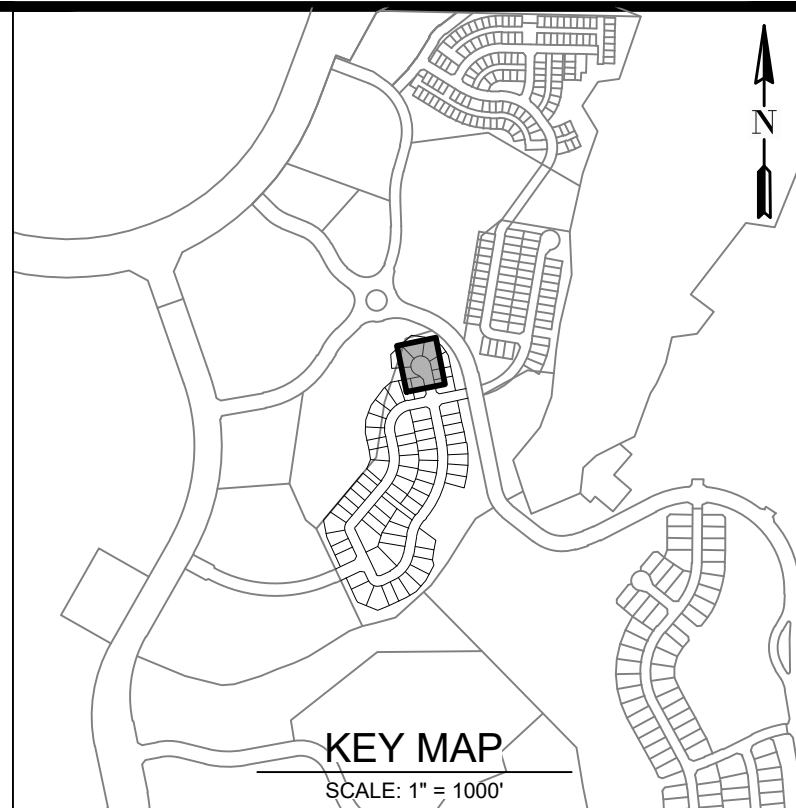
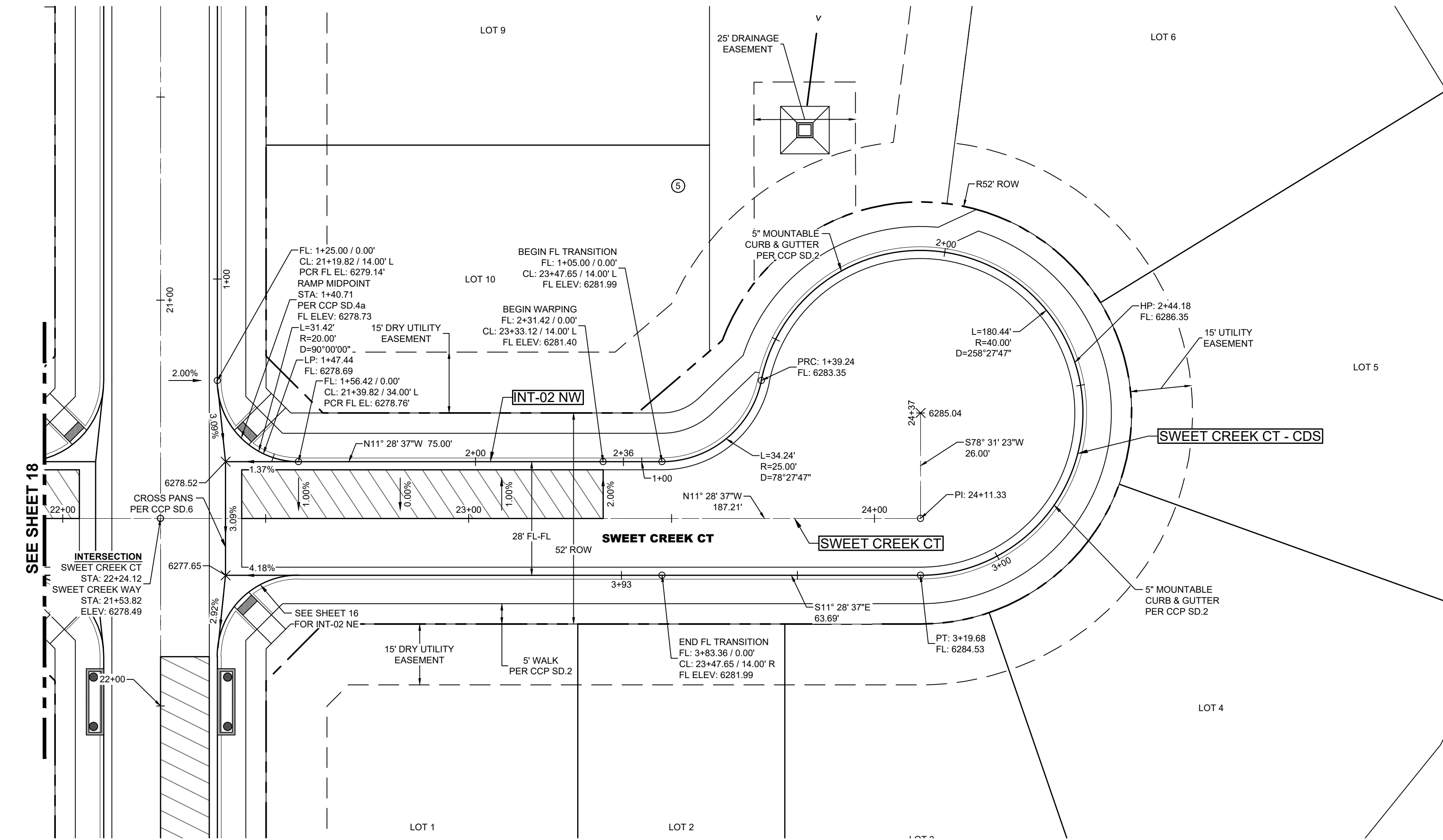


SHEET
17 OF 34

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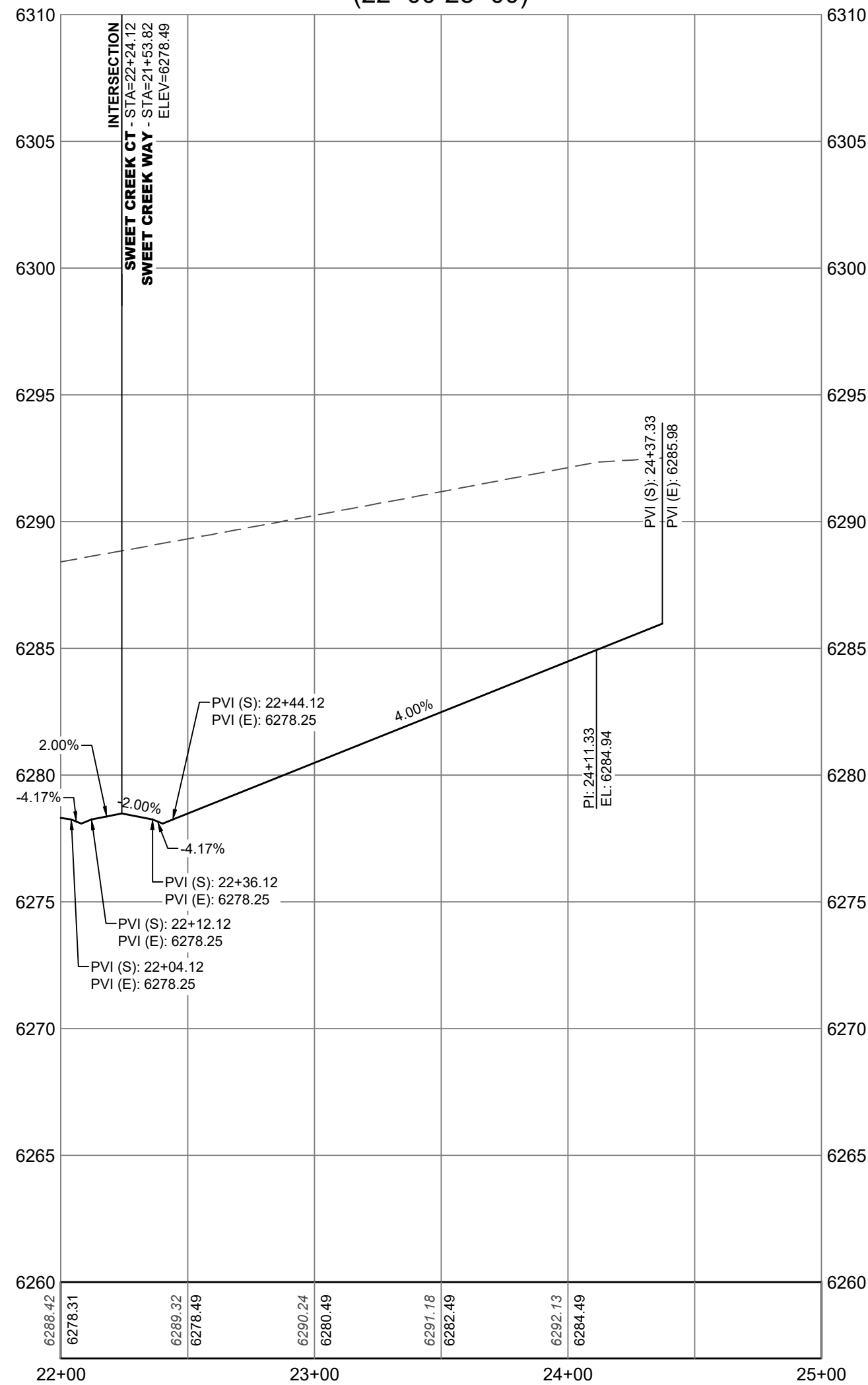
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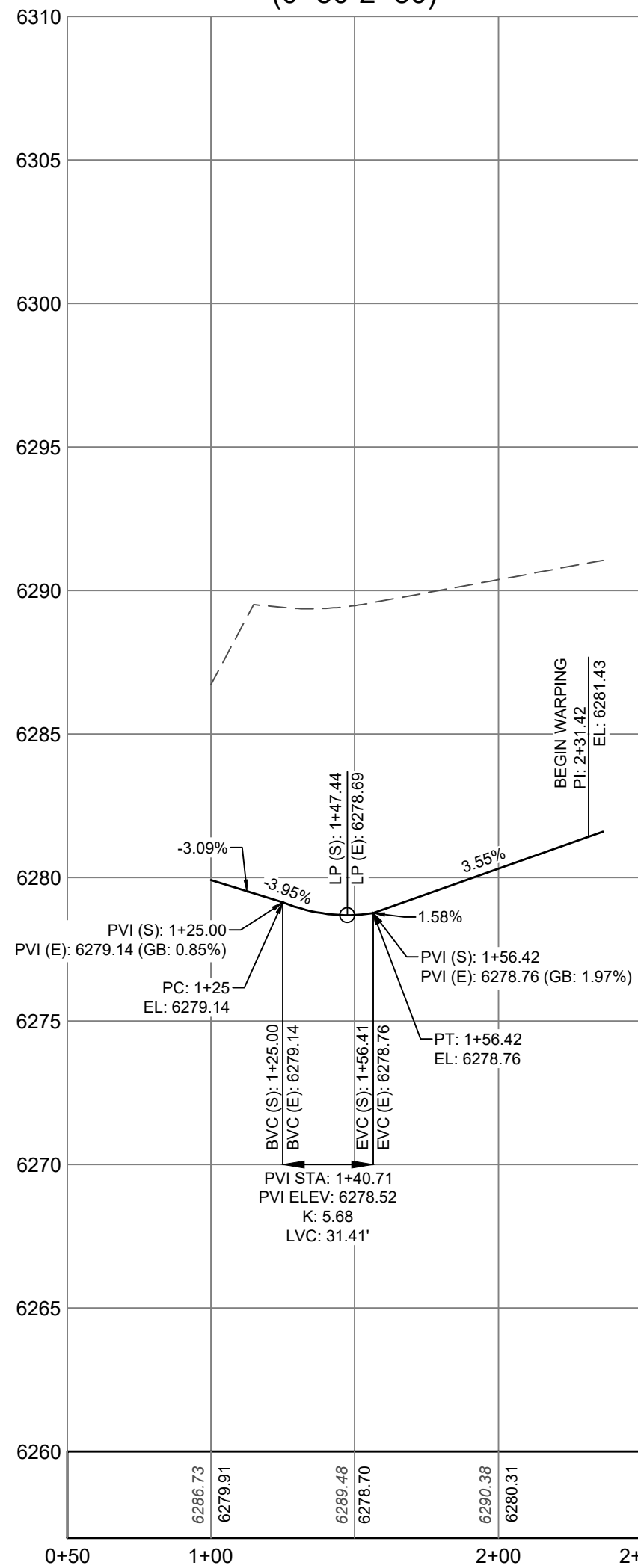
PROFILE LEGEND	
	EXIST GRADE
	PROP GRADE
1"=50' (HORZ)	1"=5' (VERT)

- NOTES:**
- SEE SIGNAGE & STRIPING AND SIGHT TRIANGLES PLAN FOR SIGHT TRIANGLES ON SHEET 20

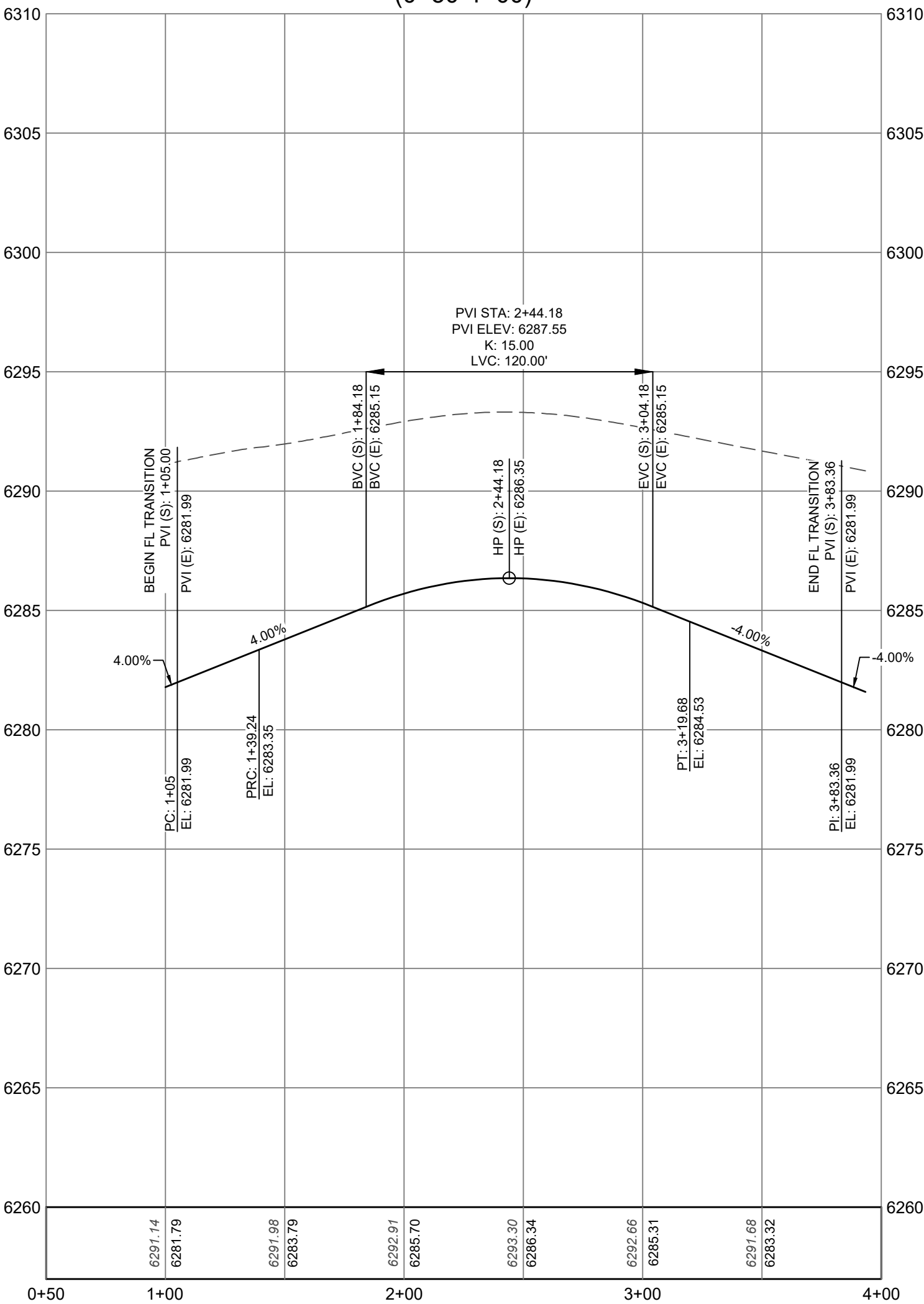
SWEET CREEK CT
(22+00-25+00)



INT-02 NW
(0+50-2+50)



SWEET CREEK CT - CDS
(0+50-4+00)



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3	3RD SUBMITTAL



CANYONSIDE
CITY OF CASTLE PINES, COLORADO
FILING 1 - 3RD AMENDMENT
ROAD P&P - SWEET CREEK CT & CDS

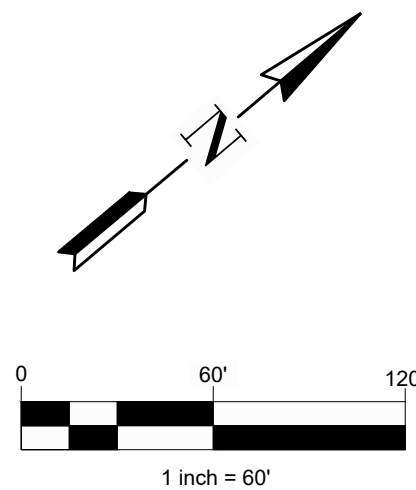
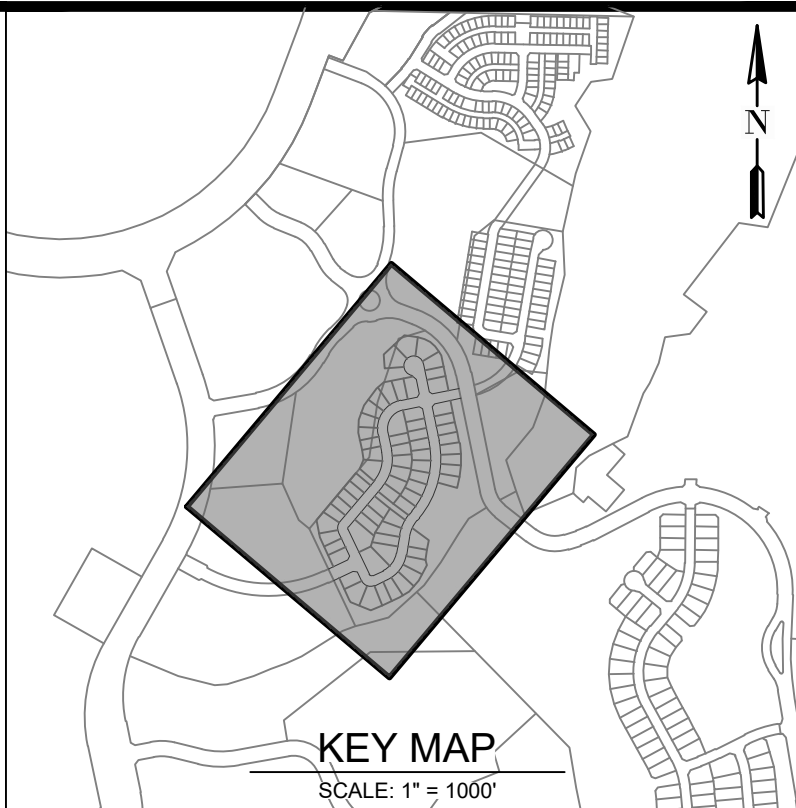
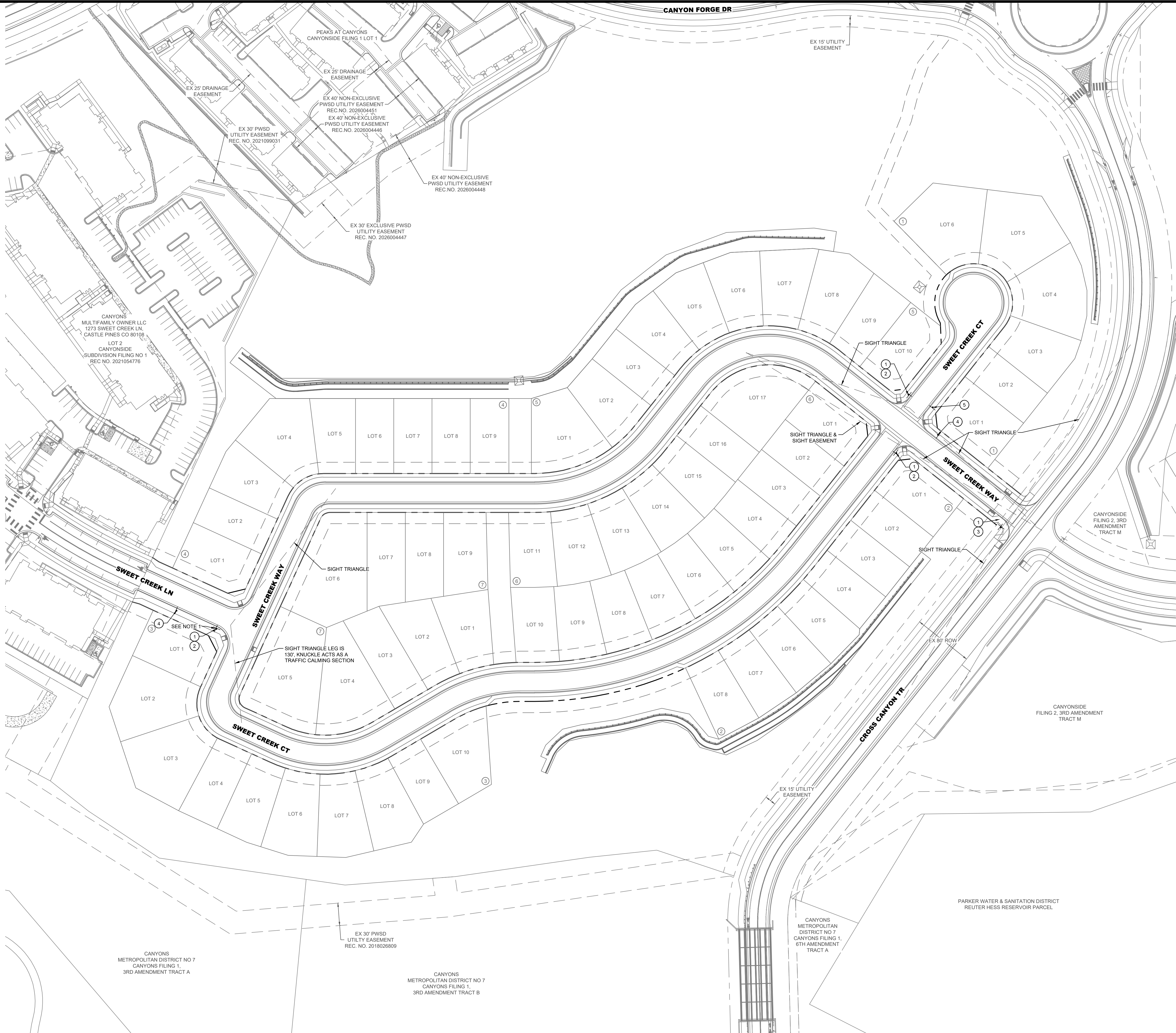


SHEET
19 OF 34

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07/17/2026		
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8/13/2026 10:45 AM X:\NORTH\CANYONS\CAD\PLANS\07 - CANYONSIDE F1, 3RD AMENDMENT\CD SIGNAGE & STRIPING.DWG 01

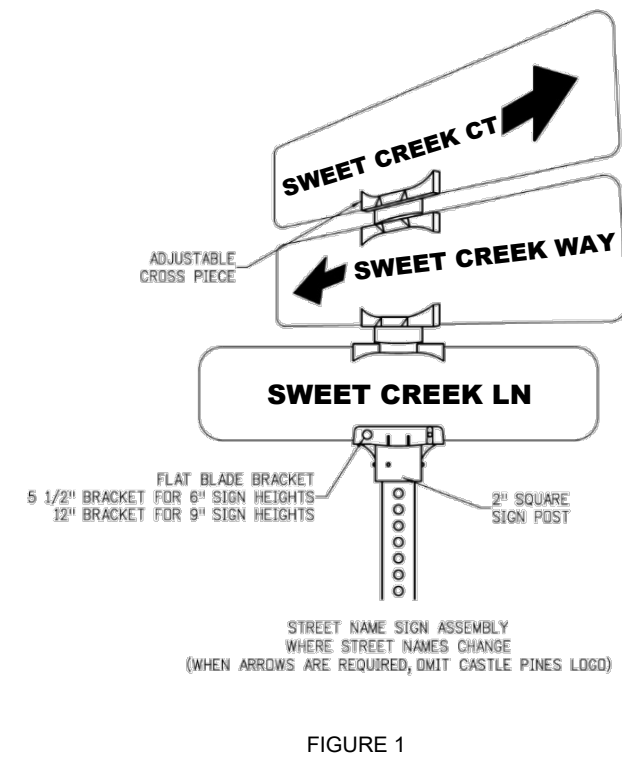


LEGEND

- 1 PROPOSED STREET NAME SIGN
- 2 PROPOSED STOP SIGN 30"x30" (R1-1)
- 3 PROPOSED STOP SIGN 36"x36" (R1-1)
- 4 PROPOSED TRAFFIC SIGN (R2-1)
- 5 PROPOSED TRAFFIC SIGN (W14-1)

NOTES:

- INTERSECTION AT SWEET CREEK LN AND SWEET CREEK WAY, SEE STREET NAME ASSEMBLY WHERE STREET NAME CHANGES (WHERE ARROWS ARE REQUIRED) SIGNAGE PER THE CITY OF CASTLE PINES STANDARD DETAIL SS.2 ON SHEET 33. SEE FIGURE 1 BELOW FOR LAYOUT OF STREET NAMES.



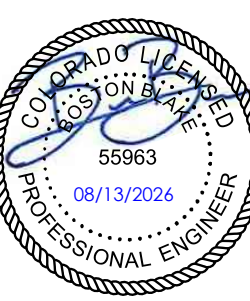
CITY OF CASTLE PINES DEVELOPMENT
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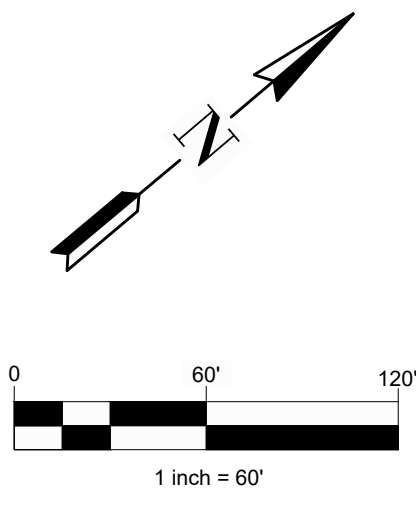
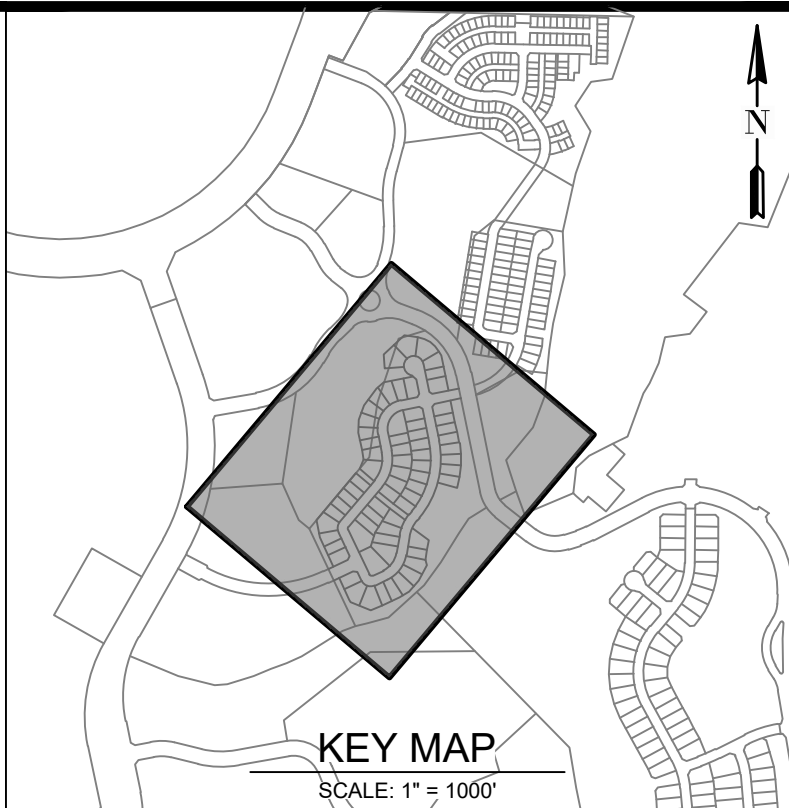
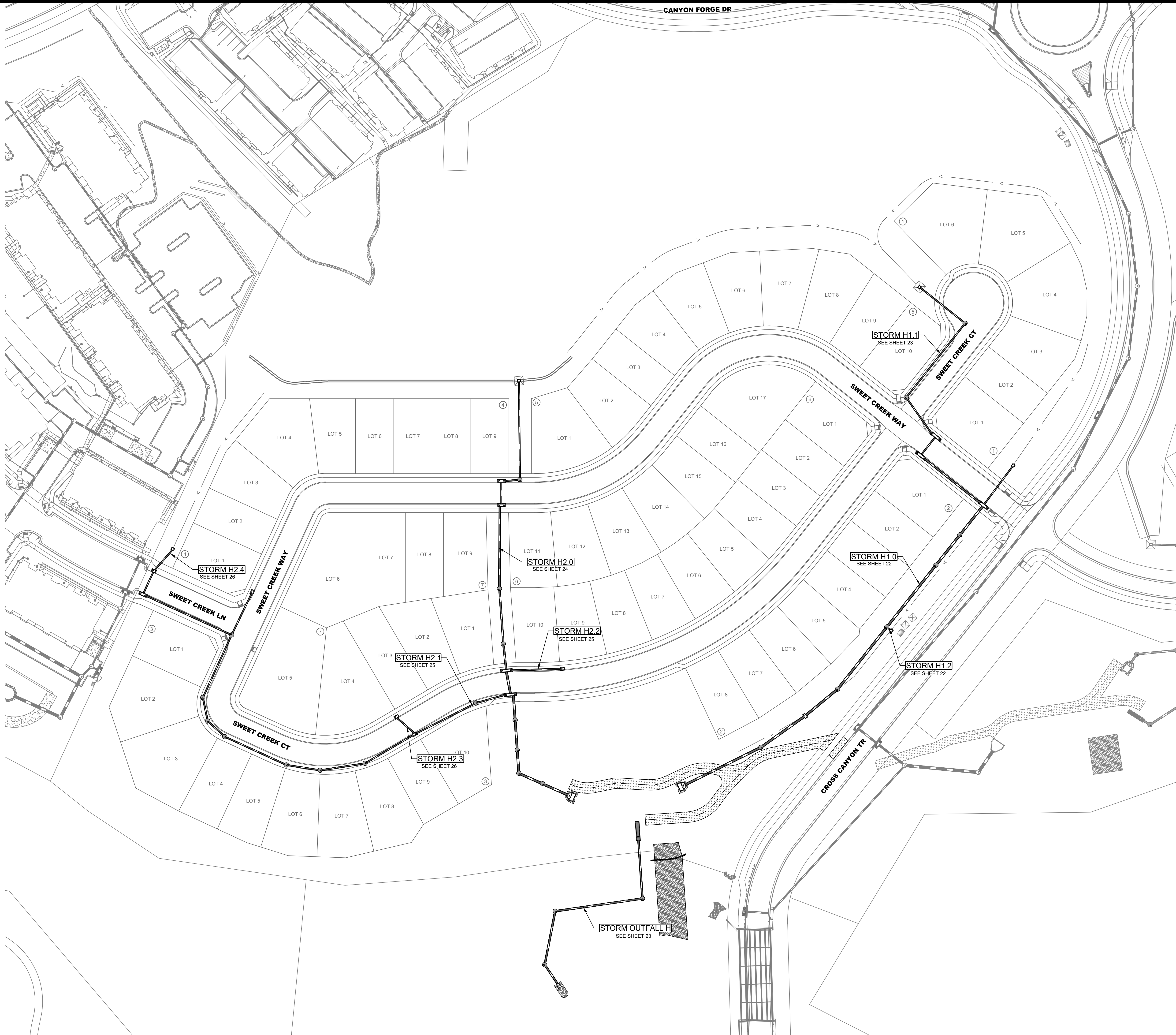
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3	3RD SUBMITTAL	08/14/2026	ET



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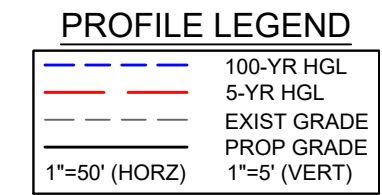
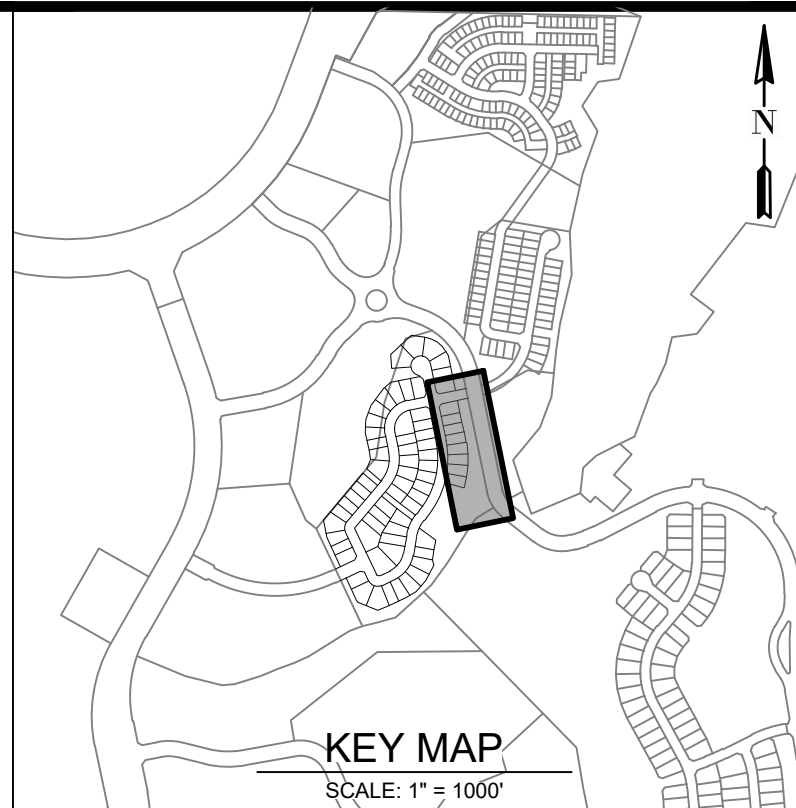
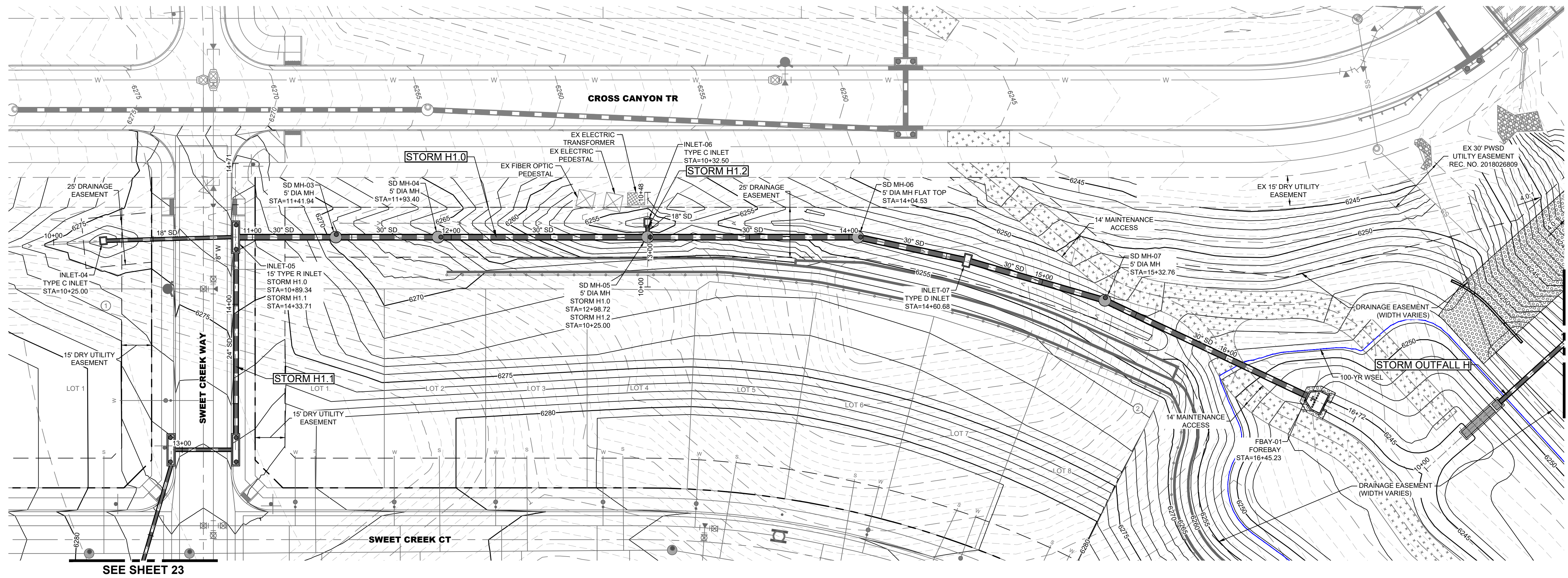
DATE	BY	ET
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08/14/2026	3	3RD SUBMITTAL

CANYONSIDE
CITY OF CASTLE PINES, COLORADO
FILING 1 - 3RD AMENDMENT
STORM INDEX

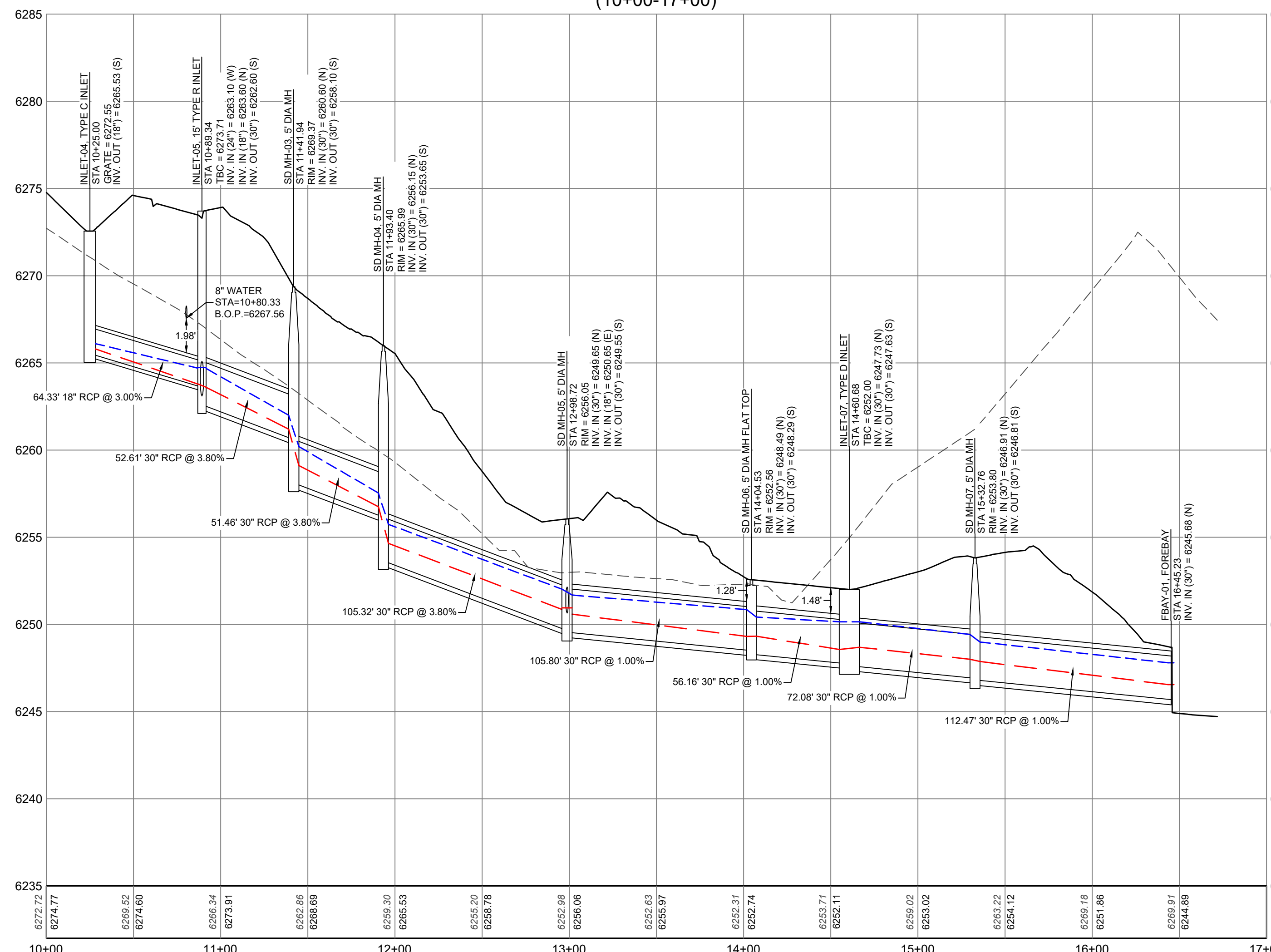
Know what's below.
Call before you dig.

SHEET
21 OF 34

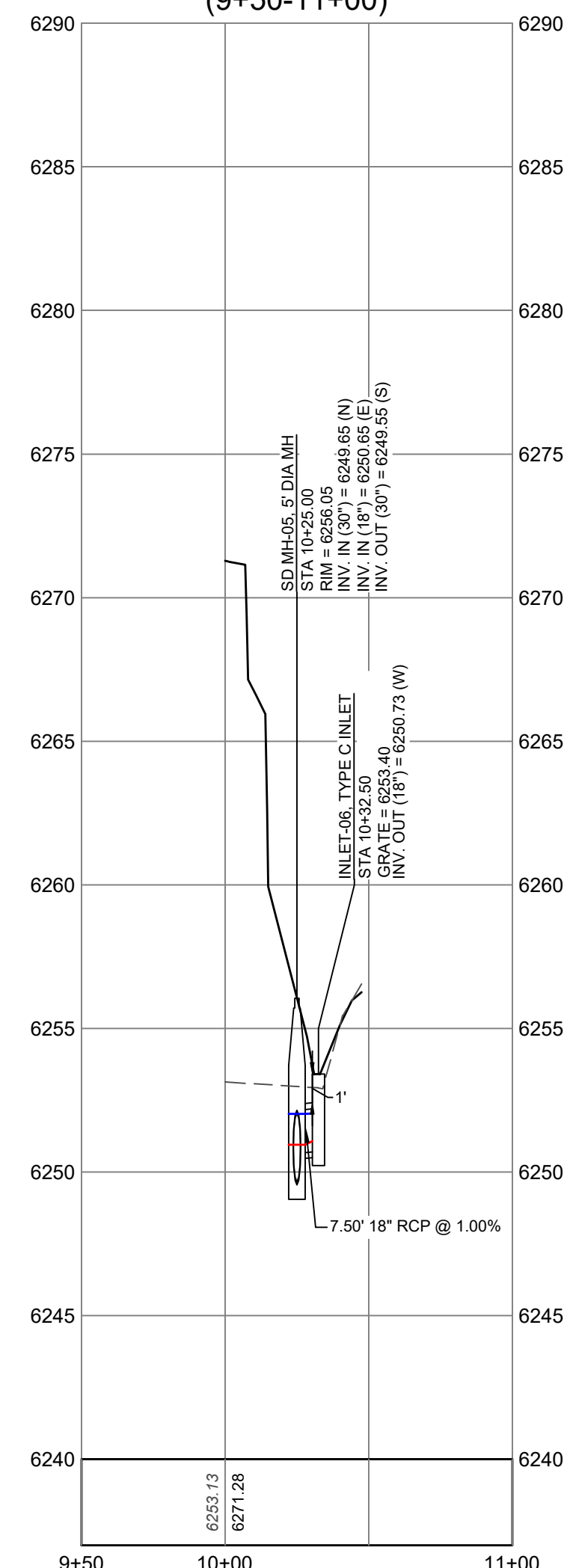
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STORM H1.0
(10+00-17+00)



STORM H1.2
(9+50-11+00)



CITY OF CASTLE PINES DEVELOPMENT
REVIEW ENGINEER

DATE

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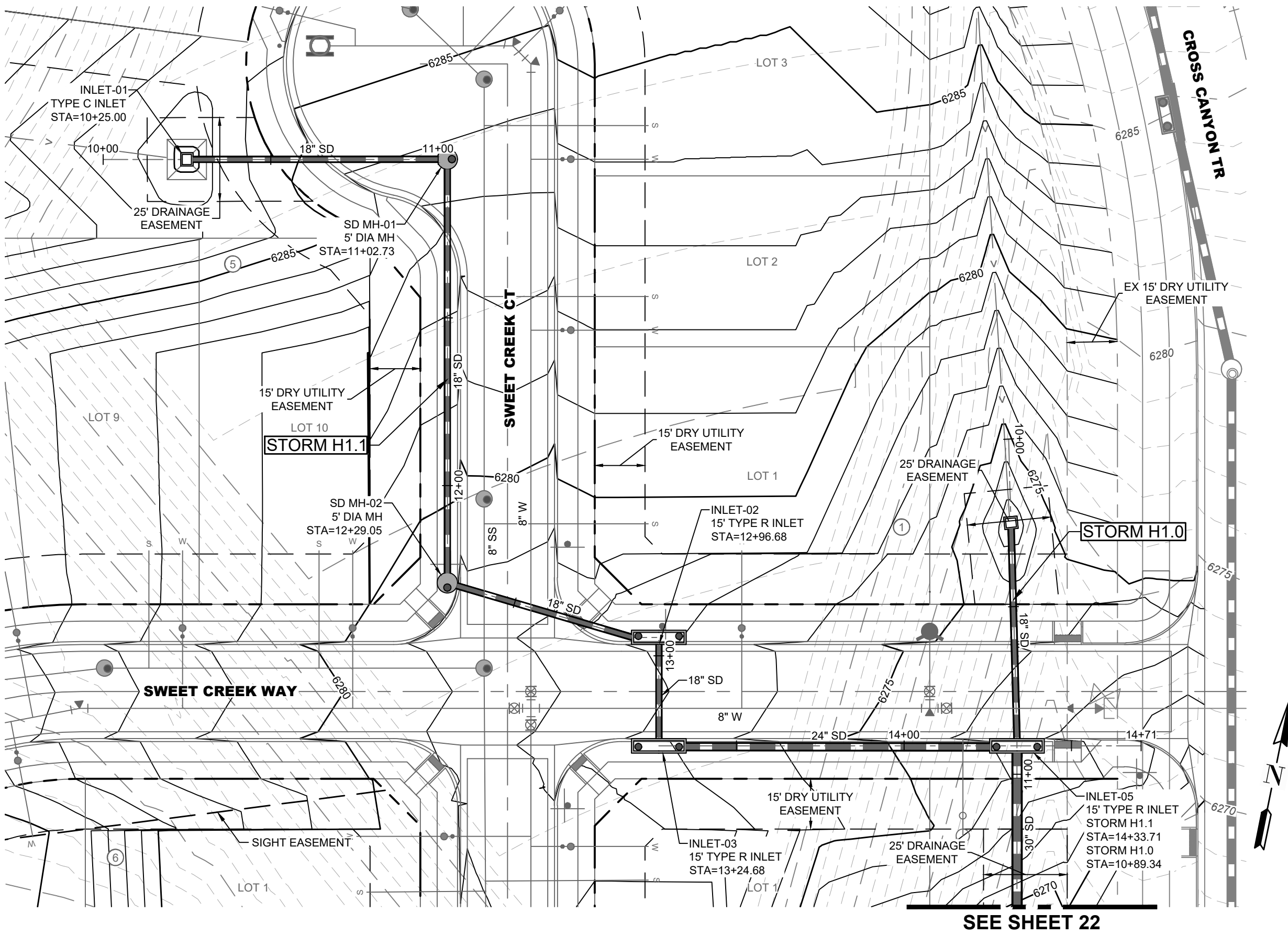
PUBLIC WORKS ACCEPTANCE BLOCK

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3	3RD SUBMITTAL	08/14/2026		

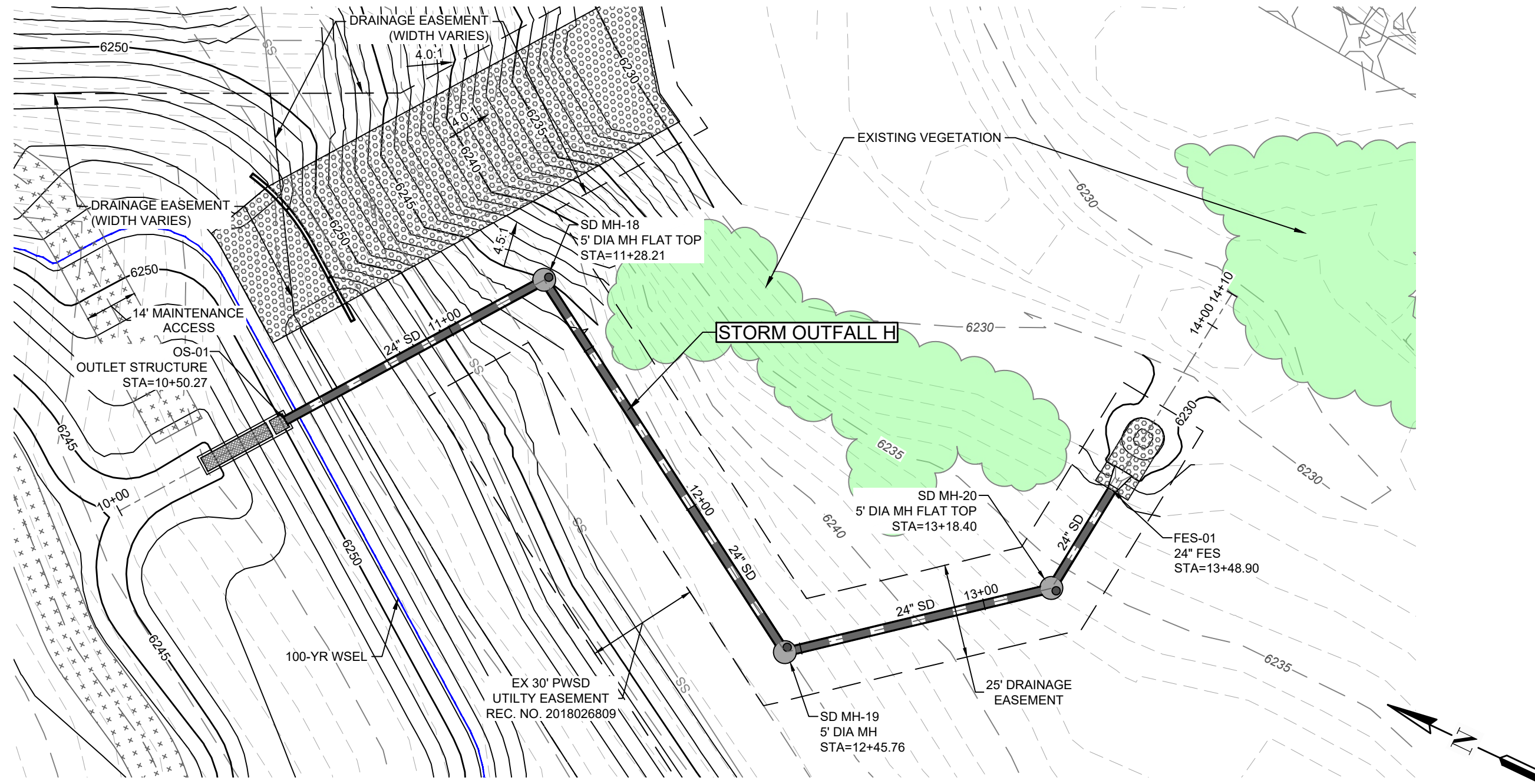
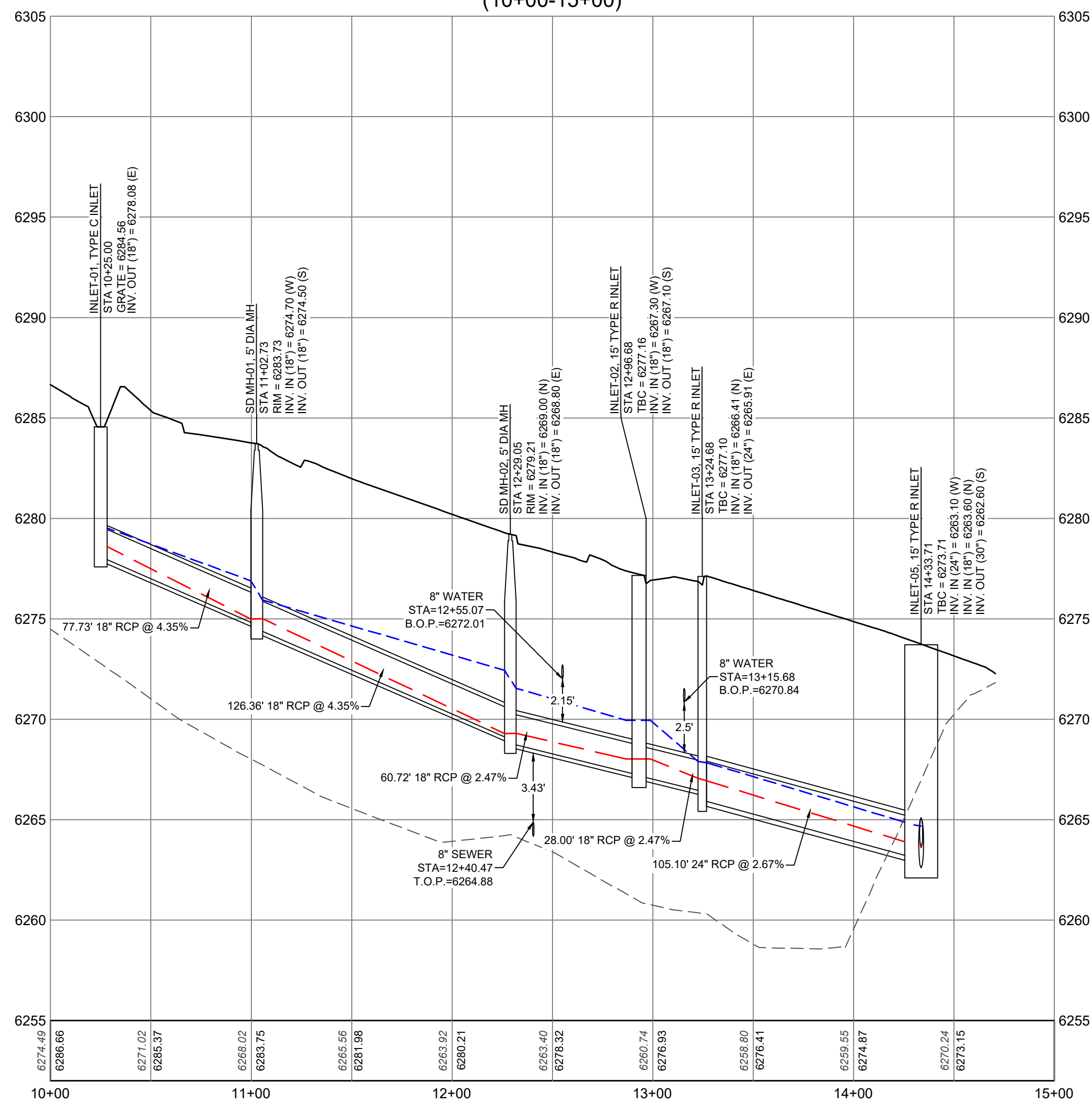


CANYONSIDE
CITY OF CASTLE PINES, COLORADO
FILING 1 - 3RD AMENDMENT
STORM P&P - STORM H1.0 & H1.2

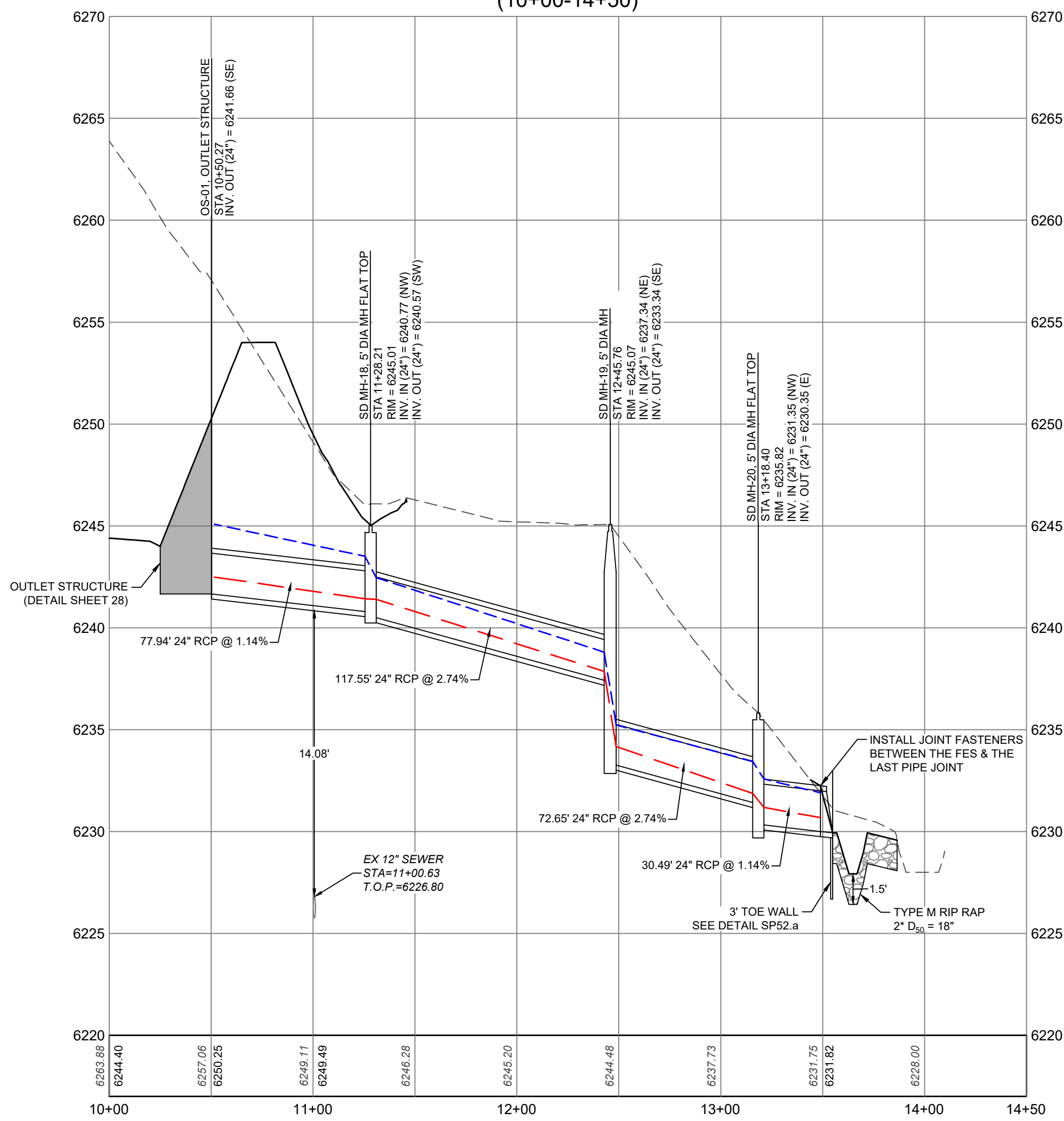
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STORM H1.1
(10+00-15+00)



STORM OUTFALL H
(10+00-14+50)

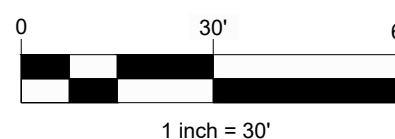
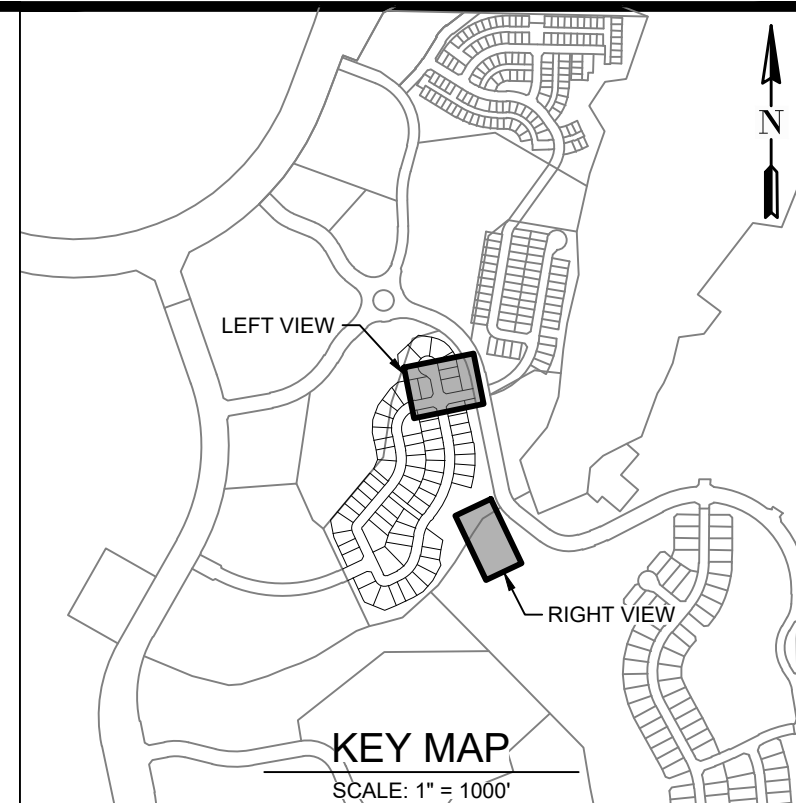


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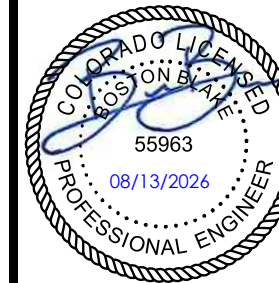


PROFILE LEGEND

- 100-YR HGL
- 5-YR HGL
- EXIST GRADE
- PROP GRADE
- 1"=50' (HORZ)
- 1"=5' (VERT)

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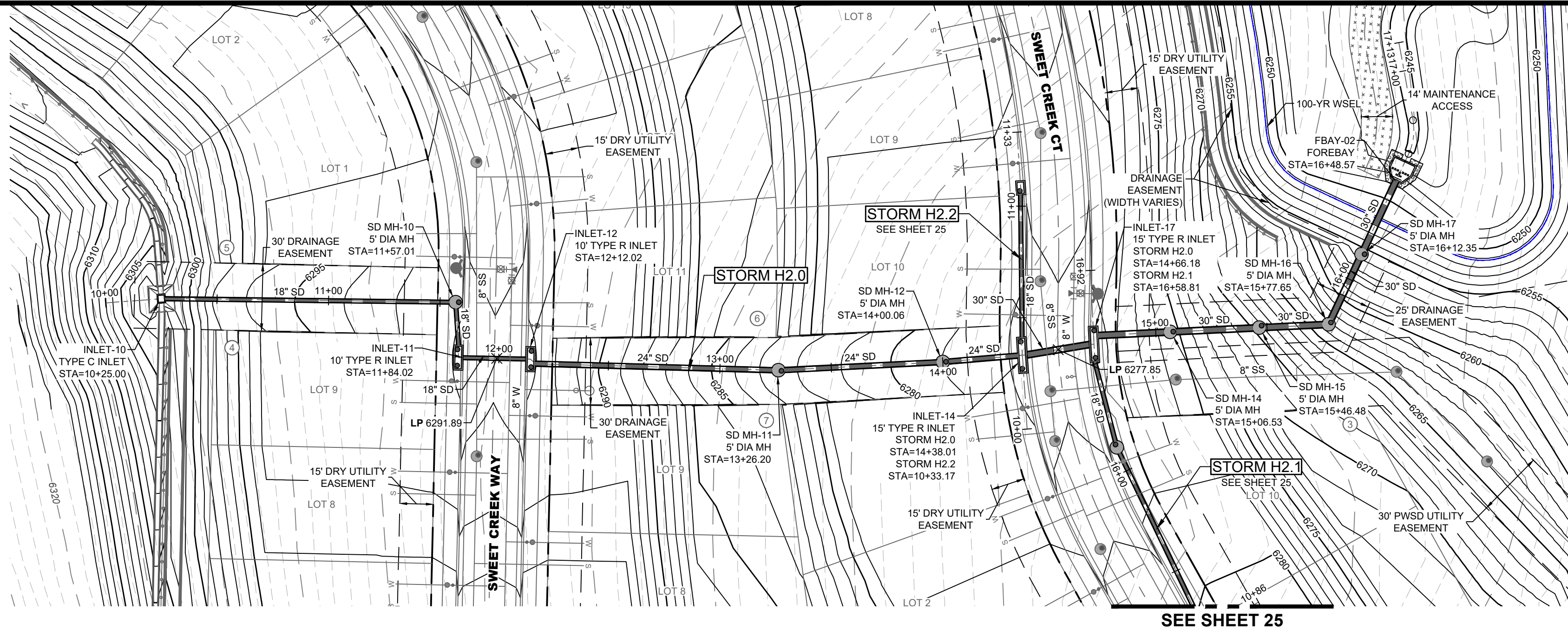
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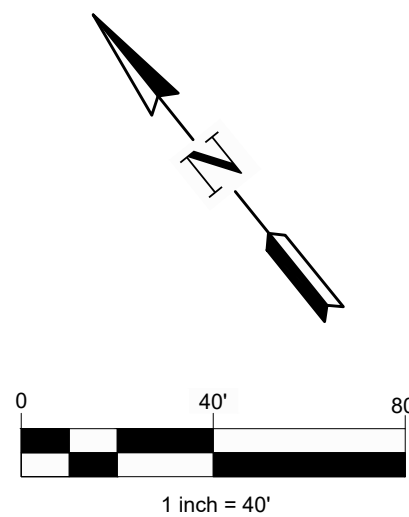
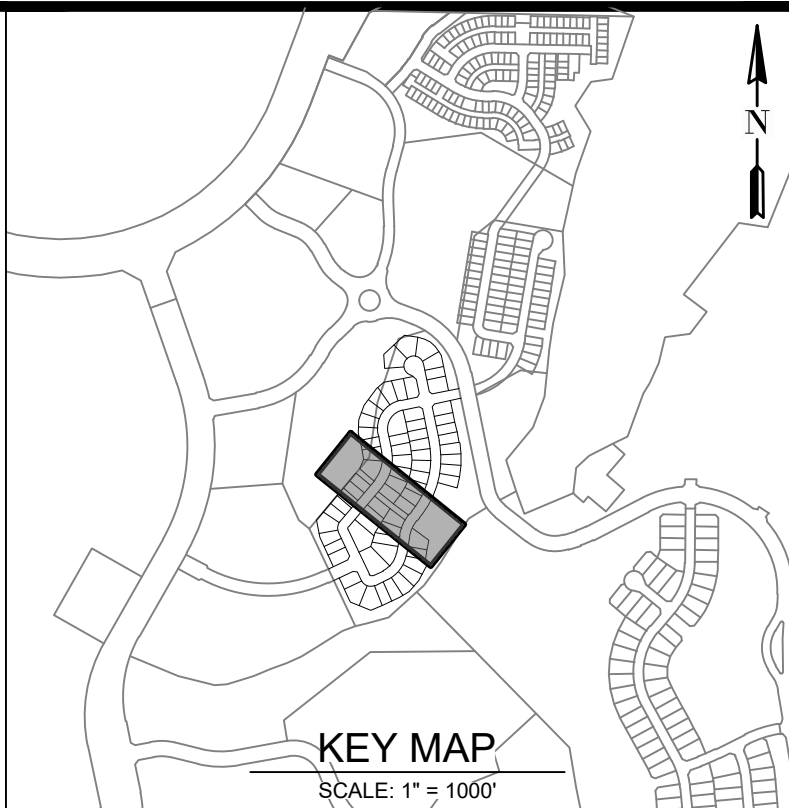
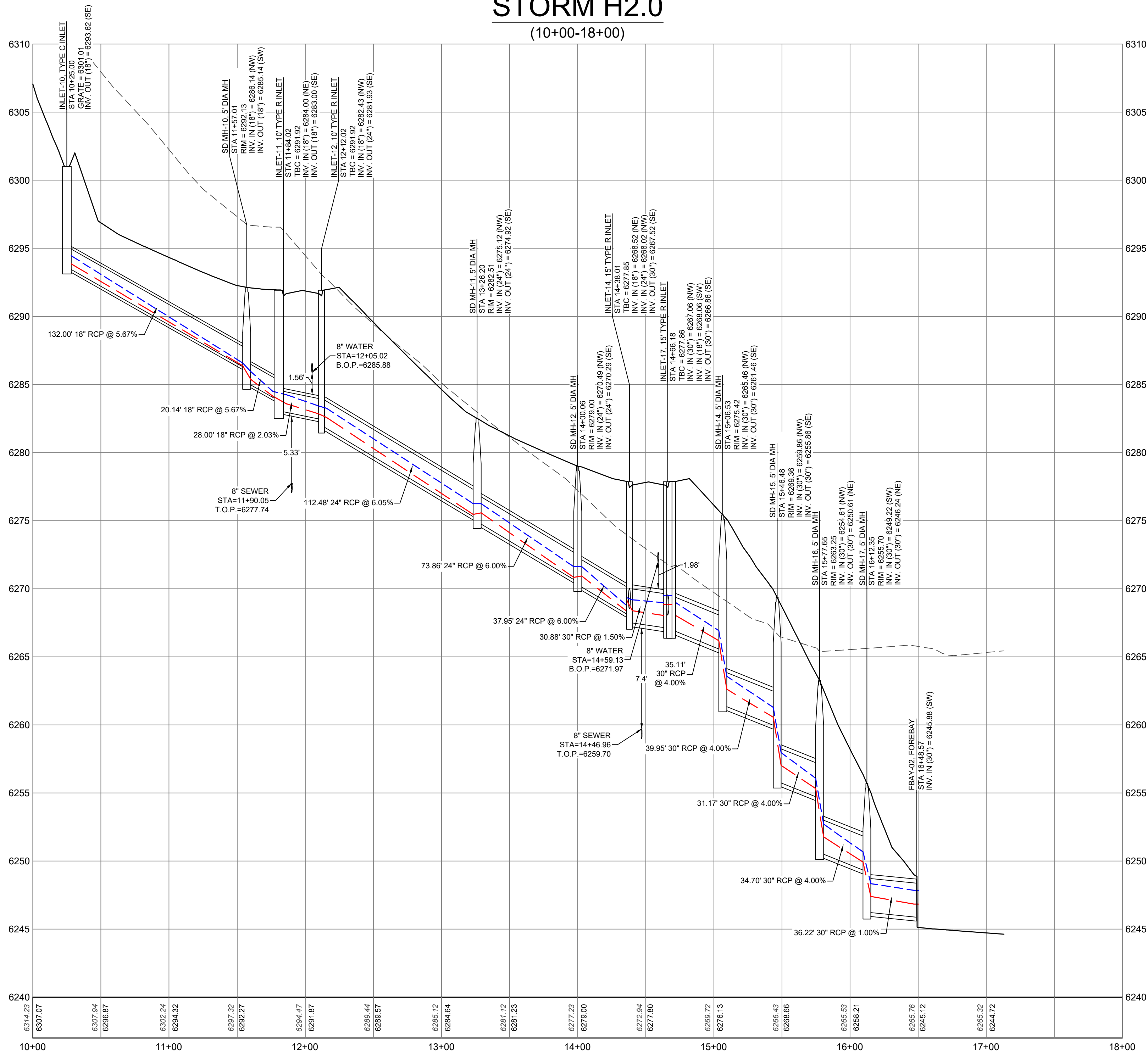
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CITY OF CASTLE PINES, COLORADO
FILING 1 - 3RD AMENDMENT
STORM P&P - STORM H1.1 & OUTFALL H



SHEET
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STORM H2.0 (10+00-18+00)



PROFILE LEGEND	
---	100-YR HGL
---	5-YR HGL
---	EXIST GRADE
---	PROP GRADE
---	1"=50' (HORZ)
---	1"=5' (VERT)

CITY OF CASTLE PINES DEVELOPMENT
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08/14/2026	ET

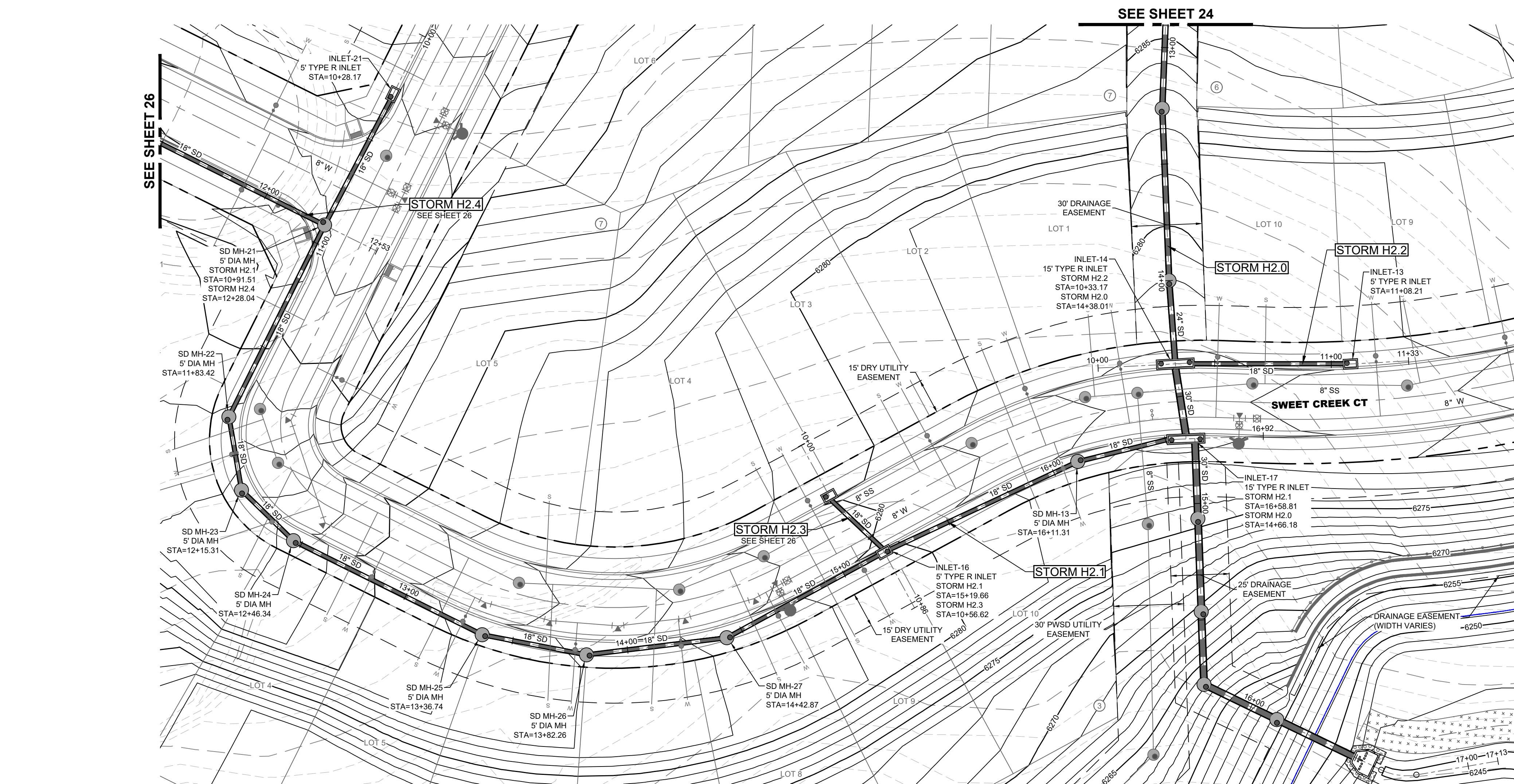


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CITY OF CASTLE PINES, COLORADO
FILING 1 - 3RD AMENDMENT
STORM P&P - STORM H2.0



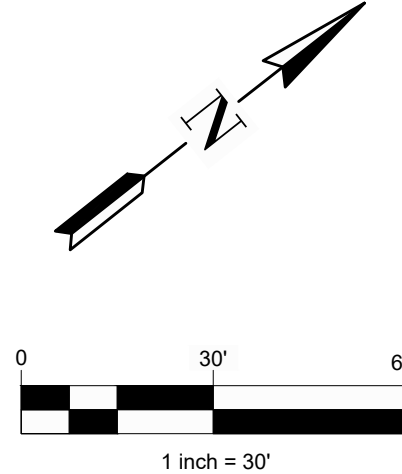
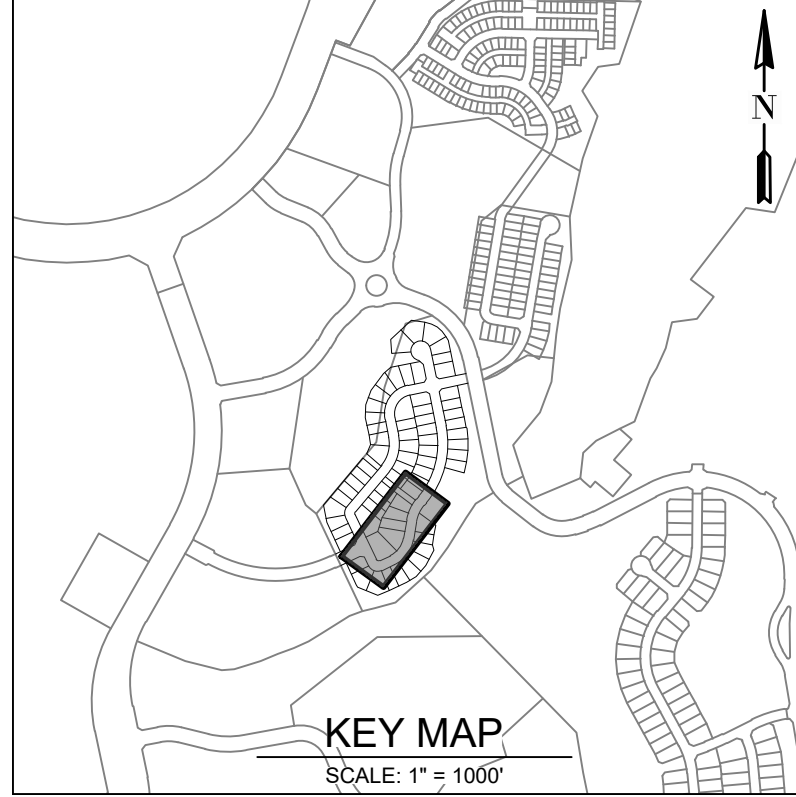
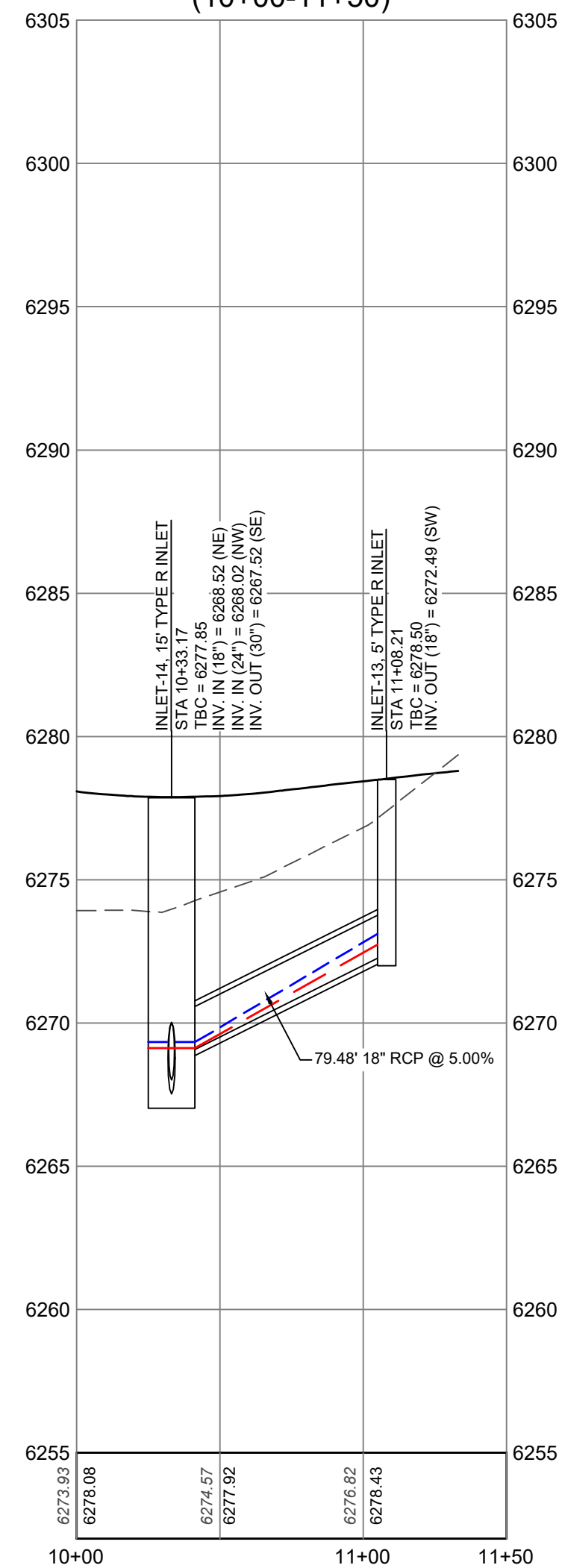
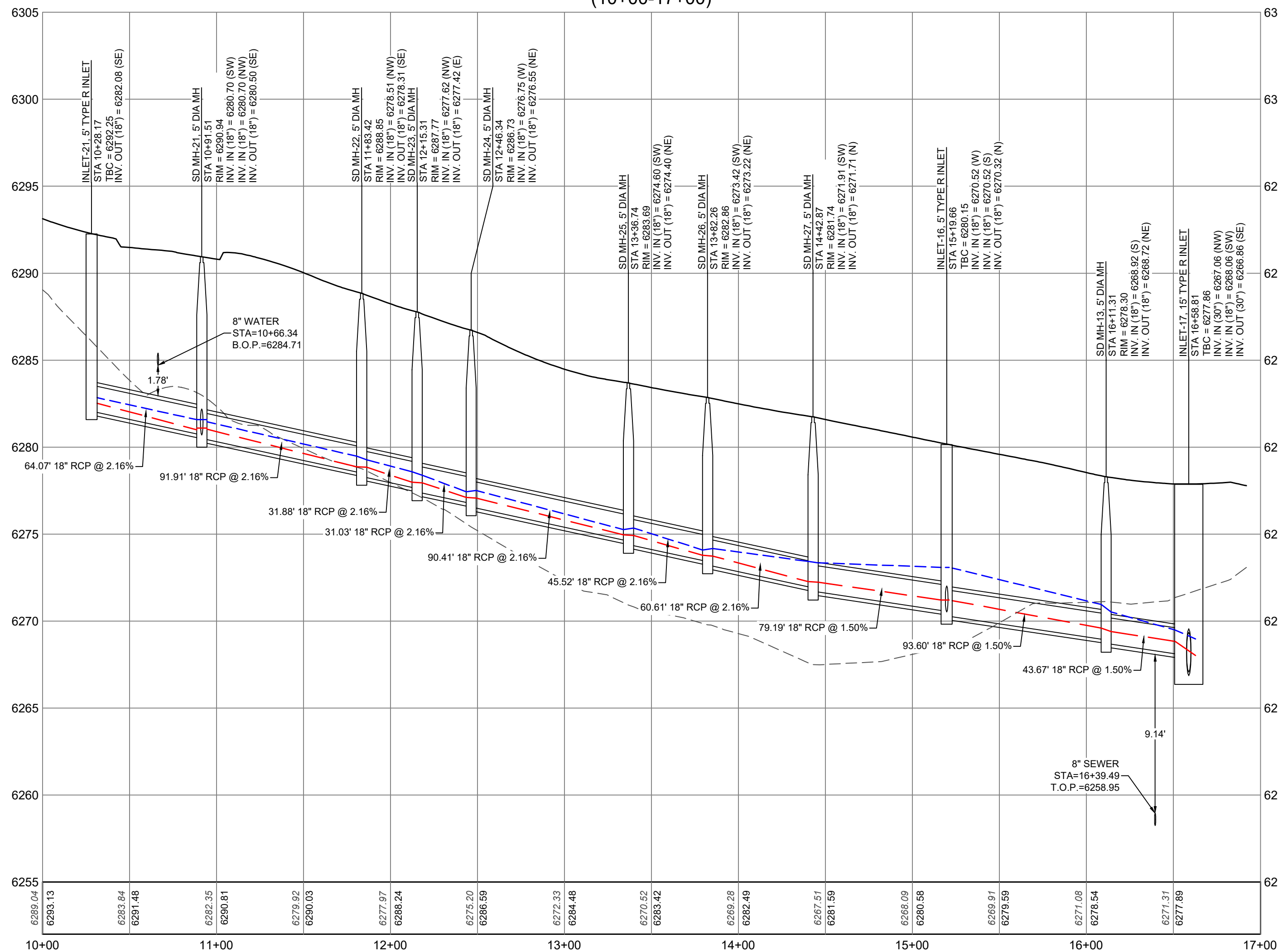
SHEET
24 OF 34

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STORM H2.1
(10+00-17+00)

STORM H2.2
(10+00-11+50)



PROFILE LEGEND

Blue dashed line	100-YR HGL
Red dashed line	5-YR HGL
Black solid line	EXIST GRADE
Red solid line	PROP GRADE
1"=50' (HORZ)	1"=5' (VERT)

CITY OF CASTLE PINES DEVELOPMENT
REVIEW ENGINEER

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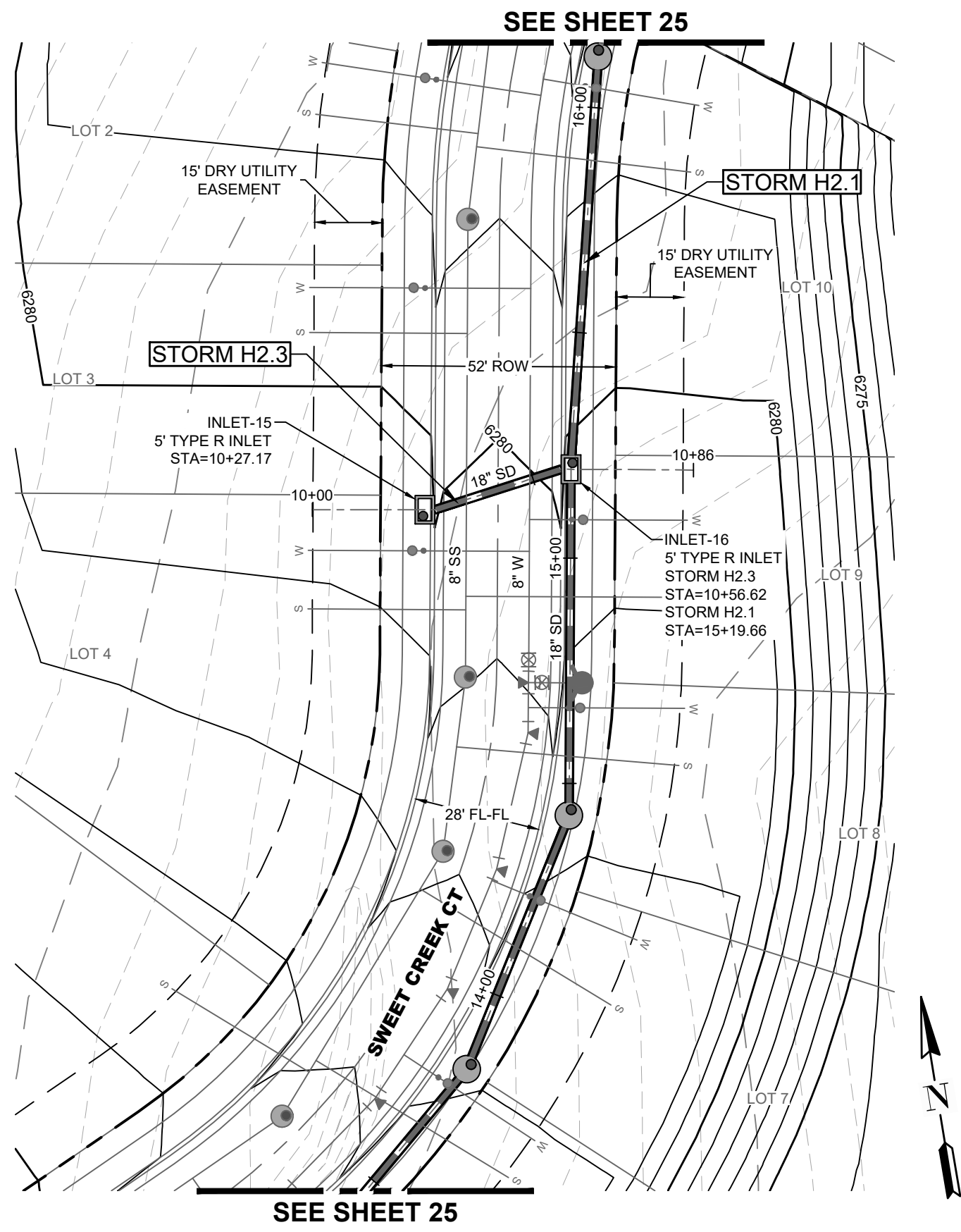
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CITY OF CASTLE PINES, COLORADO
FILING 1 - 3RD AMENDMENT
STORM P&P - STORM H2.1 & H2.2

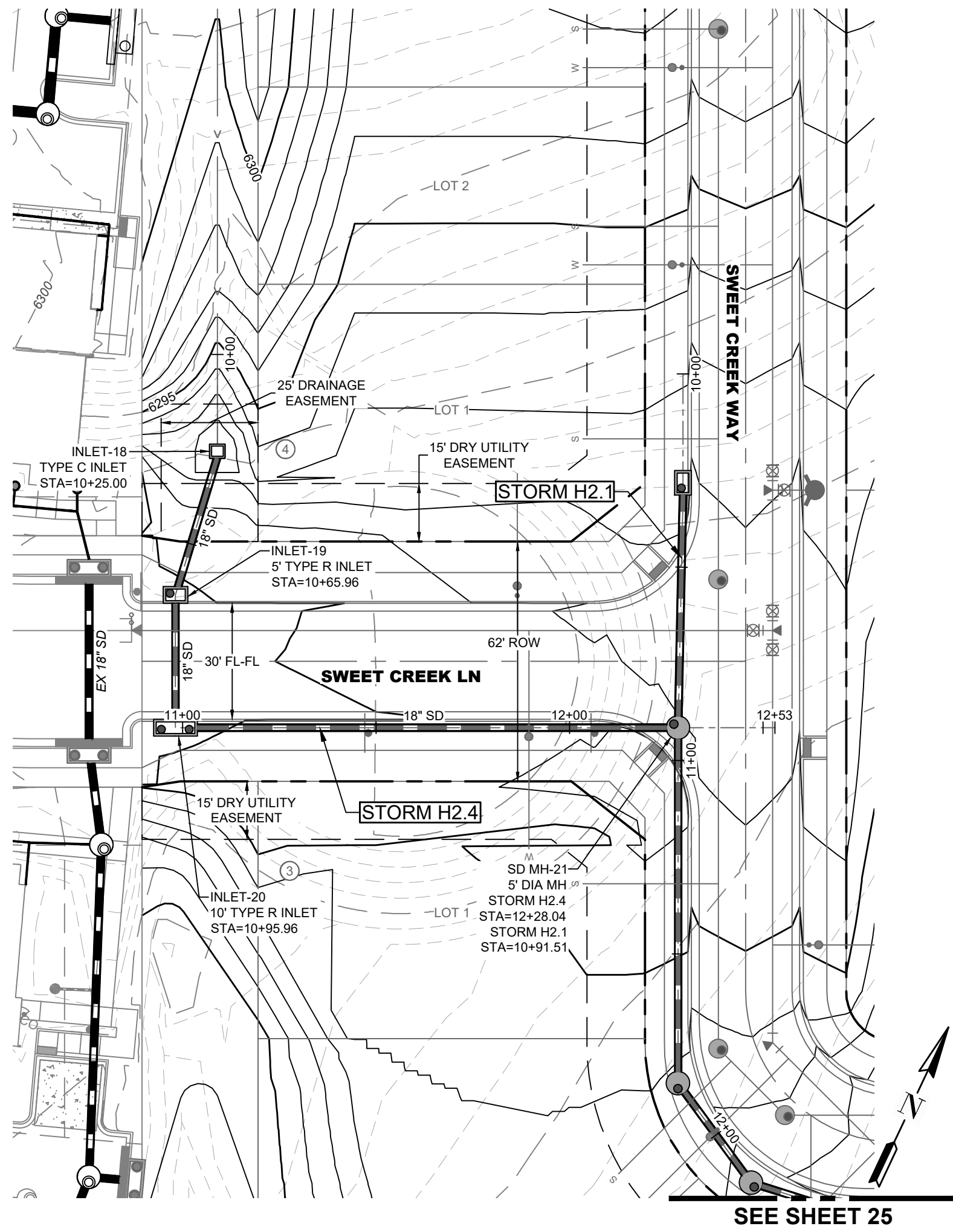
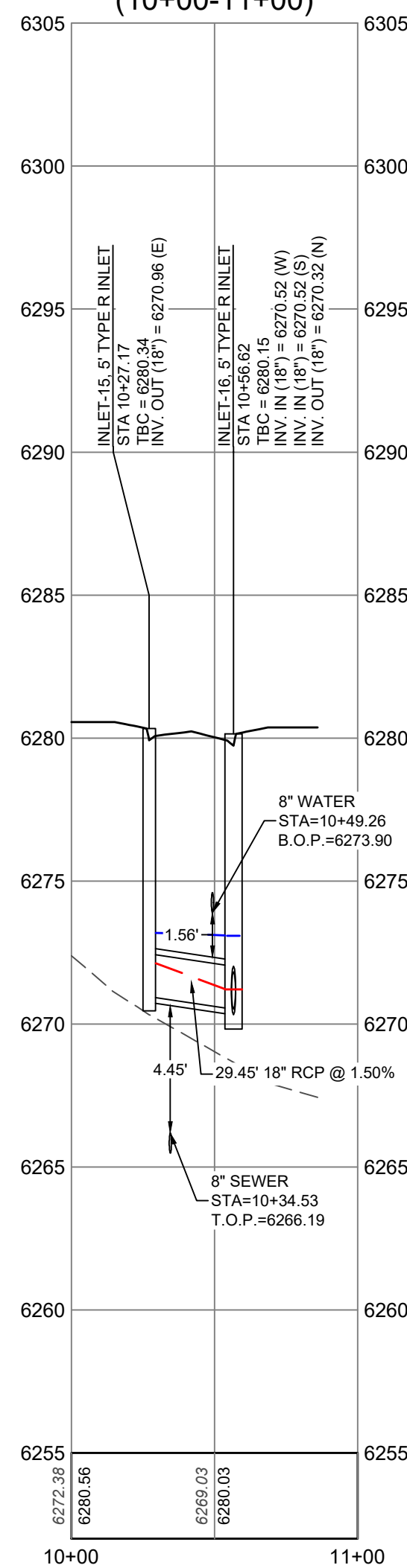
Know what's below.
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811

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25 OF 34

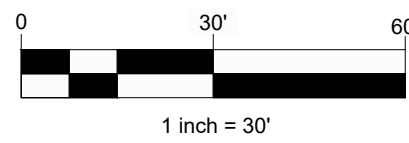
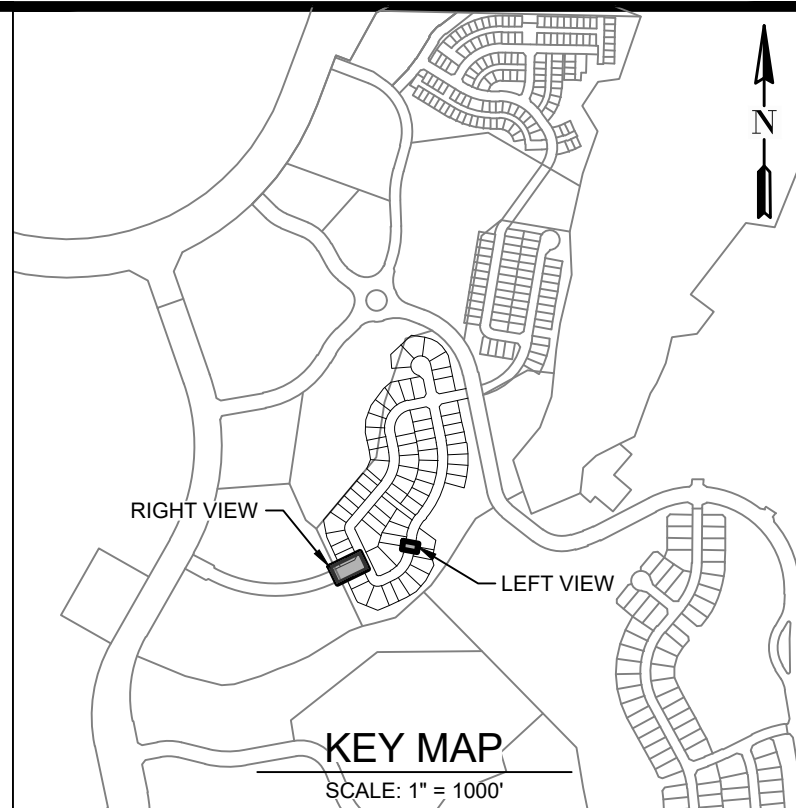
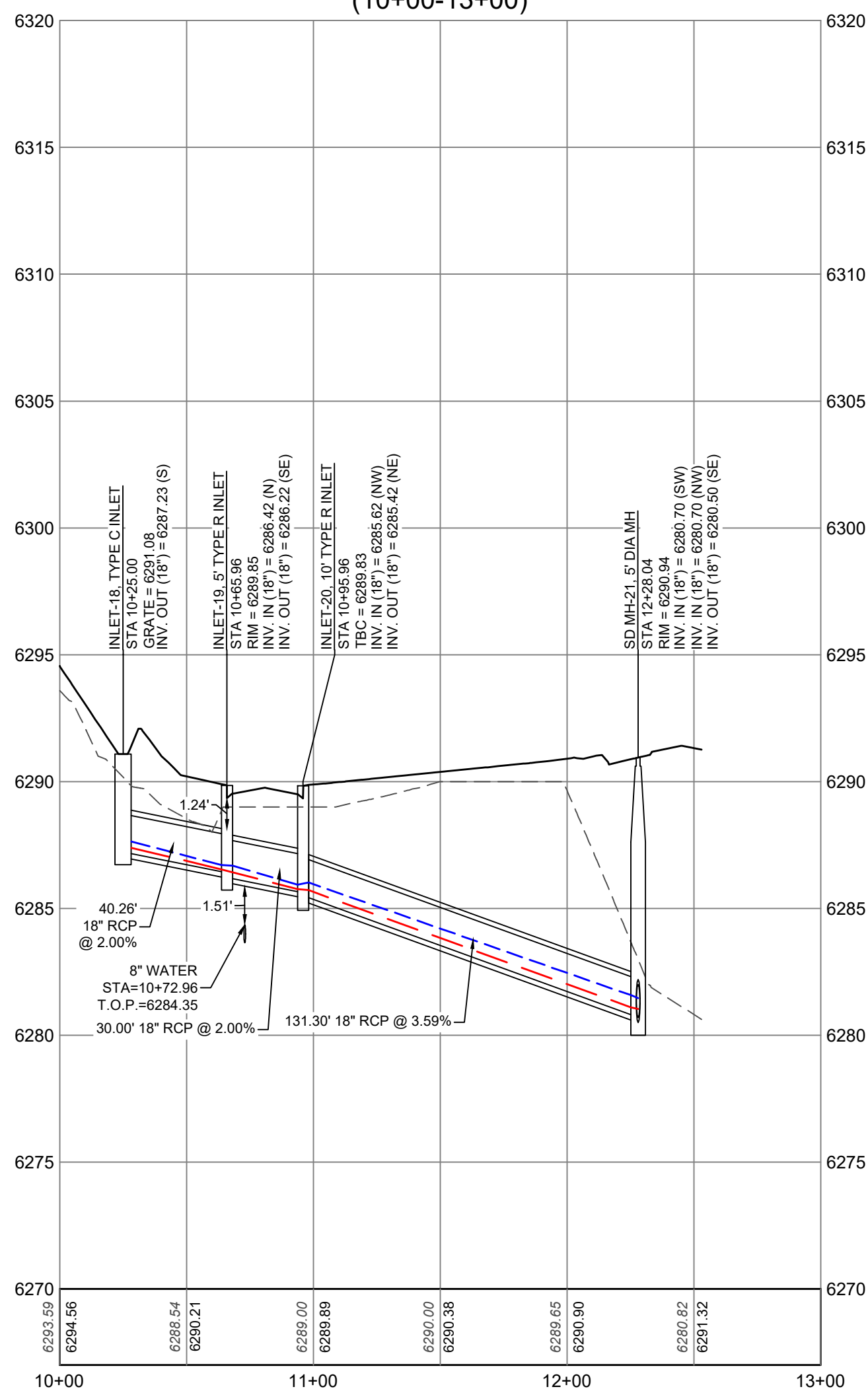
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STORM H2.3
(10+00-11+00)



STORM H2.4
(10+00-13+00)



PROFILE LEGEND	
	EXIST GRADE
	PROP GRADE
	1"=50' (HORZ)
	1"=5' (VERT)

CITY OF CASTLE PINES DEVELOPMENT
REVIEW ENGINEER

DATE

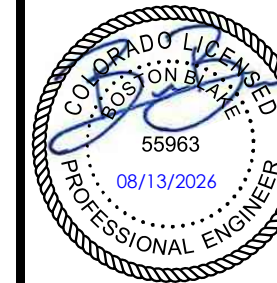
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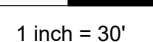
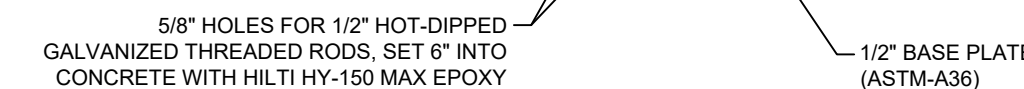
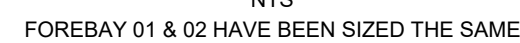
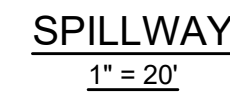
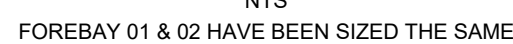
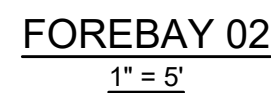
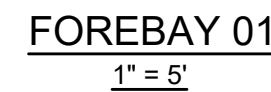
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CITY OF CASTLE PINES, COLORADO
FILING 1 - 3RD AMENDMENT
STORM P&P - STORM H2.3 & H2.4

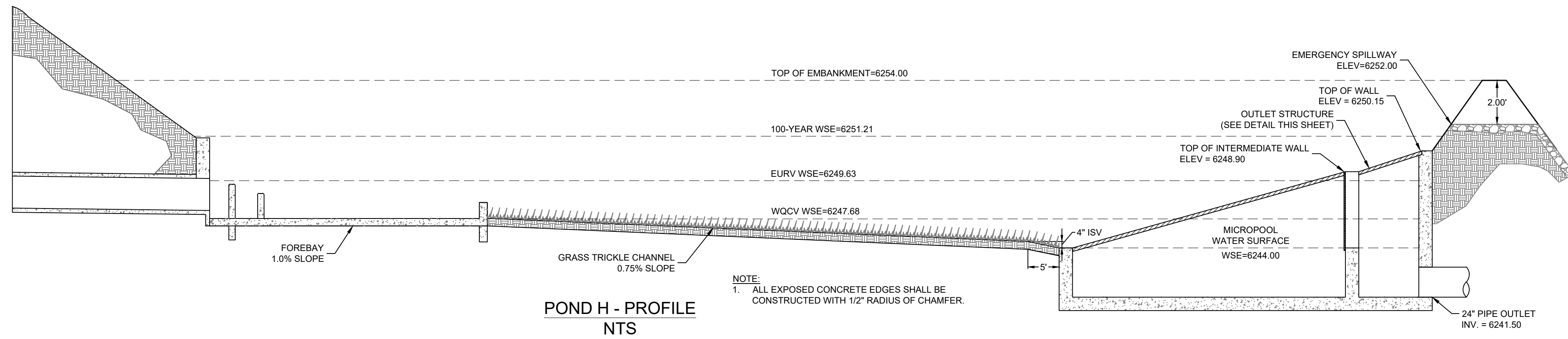


SHEET
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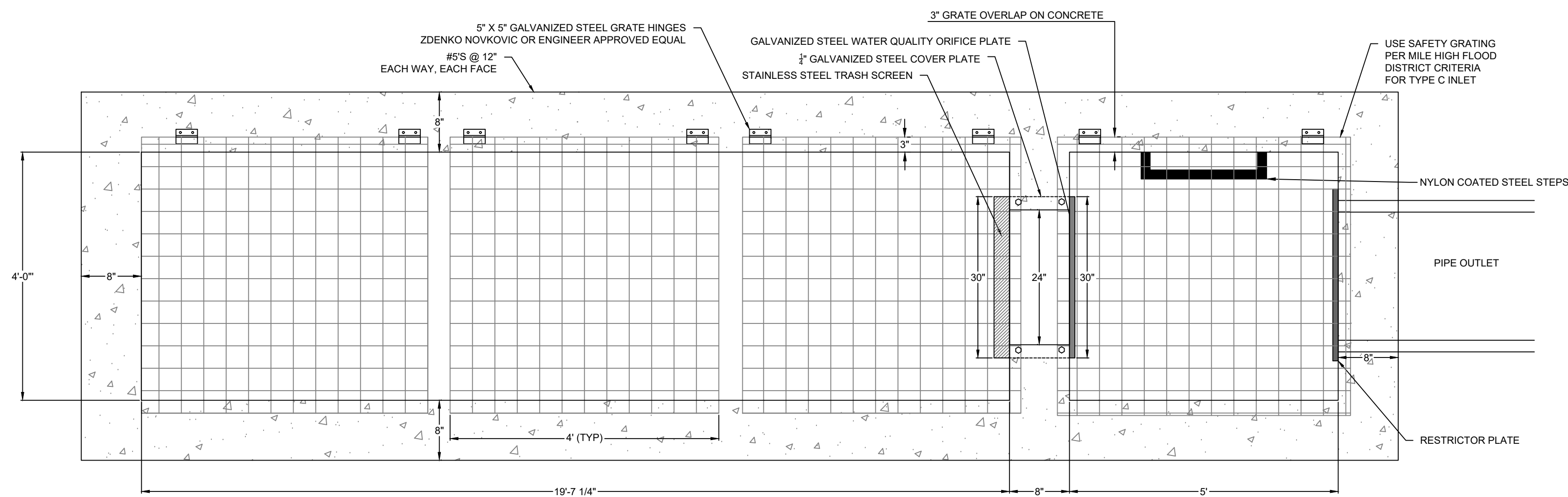


#	REVISION DESCRIPTION	DATE	BY
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2	2ND SUBMITTAL	07/17/2026	ET
3	3RD SUBMITTAL	08/14/2026	ET

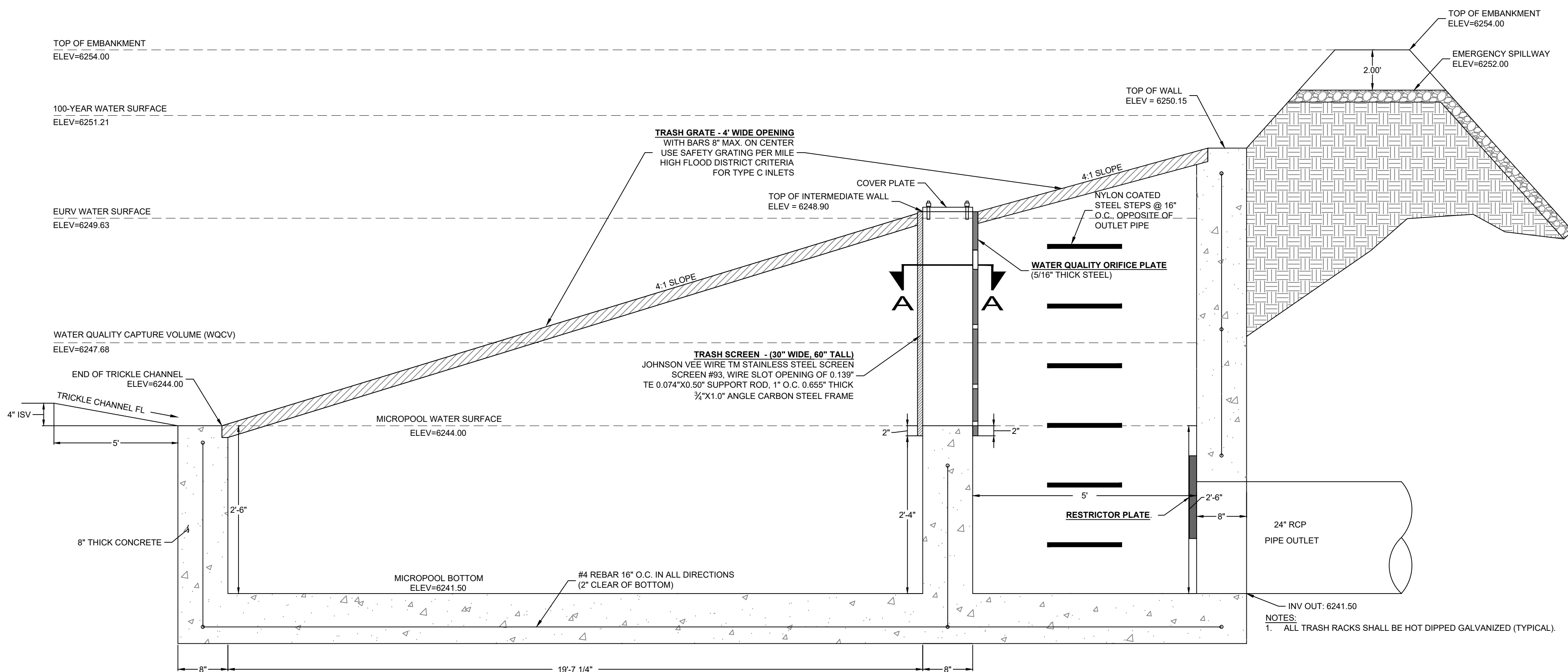
8/13/2026 10:47 AM X:\NORTH CANYONS\CAD\PLANS\07 - CANYONSIDE F1 3RD AMENDMENT\CD POND SHEETS.DWG OUTLET H



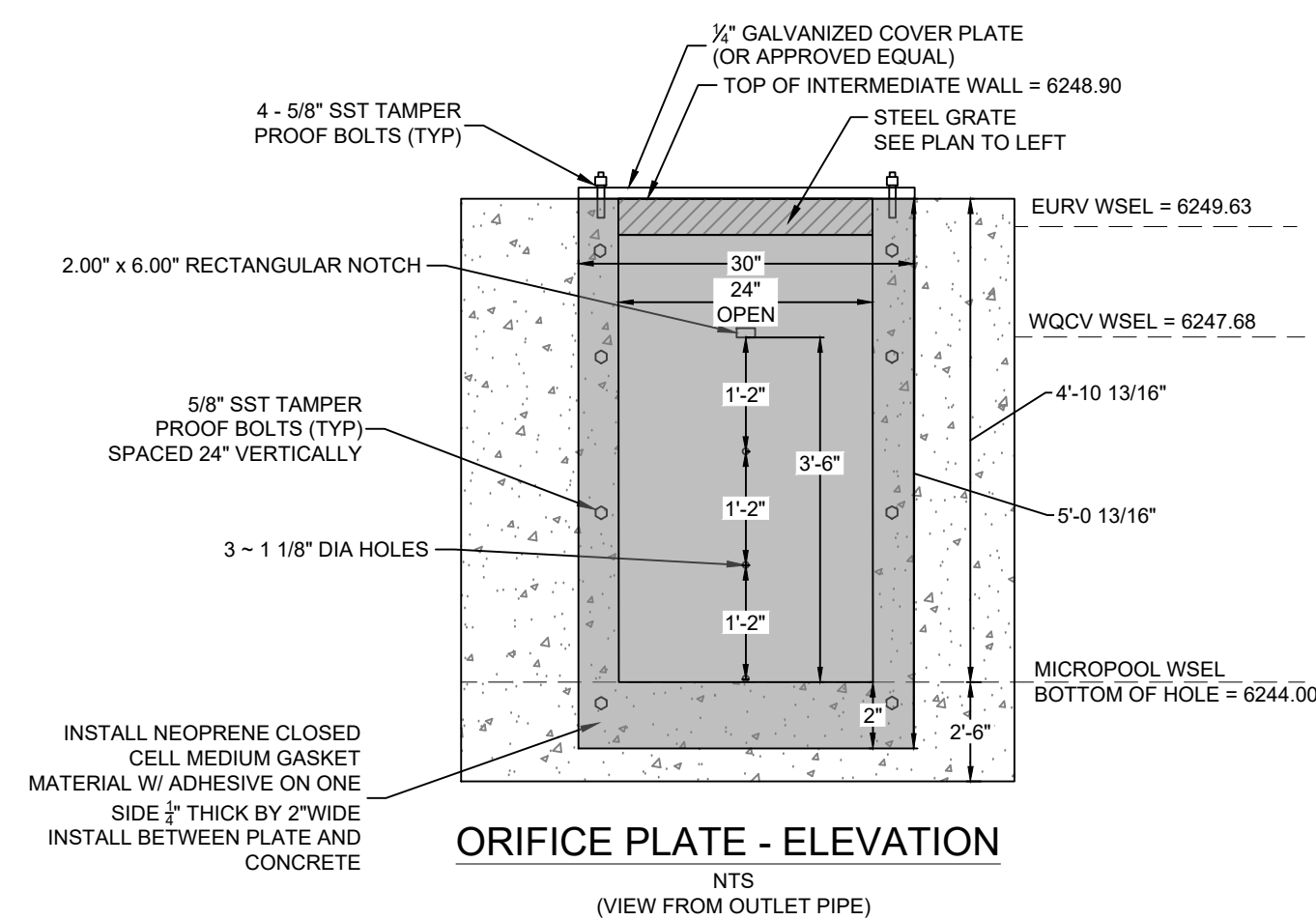
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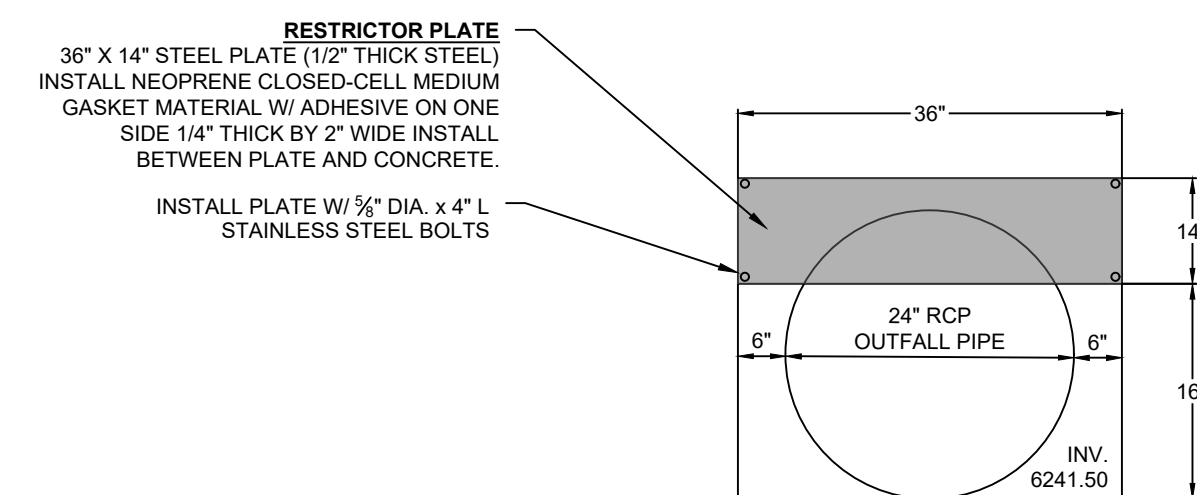
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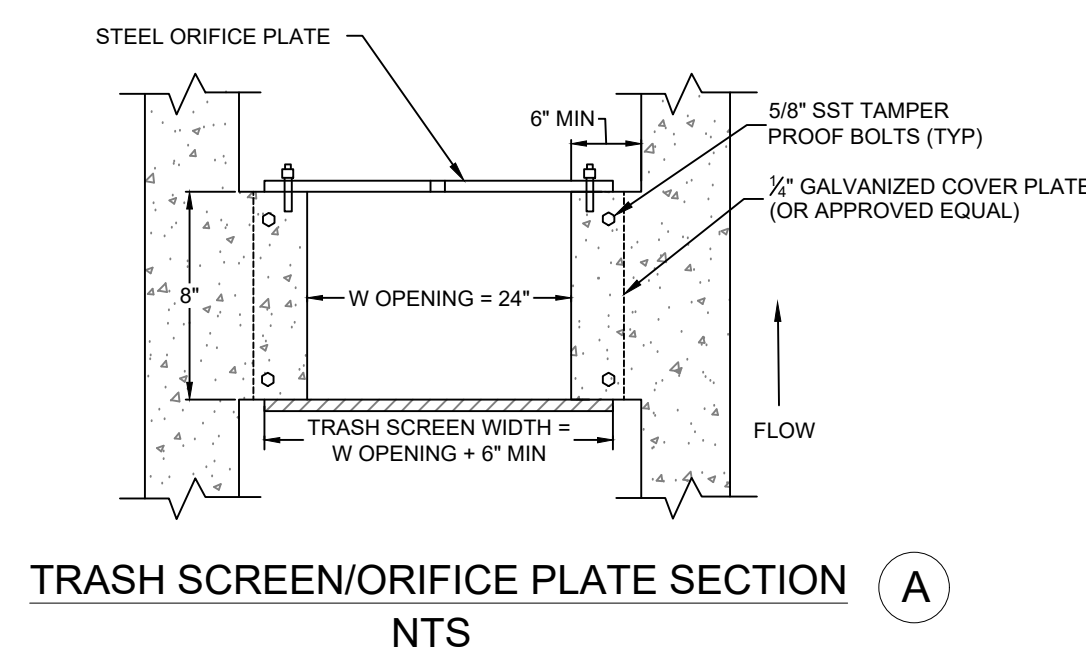
POND H - OUTLET STRUCTURE SECTION
NTS



ORIFICE PLATE - ELEVATION
NTS
(VIEW FROM OUTLET PIPE)



OUTLET STRUCTURE
WITH
RESTRICTOR PLATE



TRASH SCREEN/ORIFICE PLATE SECTION
NTS

CITY OF CASTLE PINES DEVELOPMENT
REVIEW ENGINEER

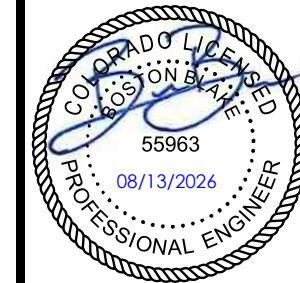
DATE

THESE CONSTRUCTION DRAWINGS HAVE BEEN
REVIEWED BY CITY OF CASTLE PINES FOR STREET,
DRAINAGE, GRADING, AND UTILITY IMPROVEMENTS
ONLY.

PUBLIC WORKS ACCEPTANCE BLOCK

REVISION DESCRIPTION

1	1ST SUBMITTAL
2	2ND SUBMITTAL
3	3RD SUBMITTAL



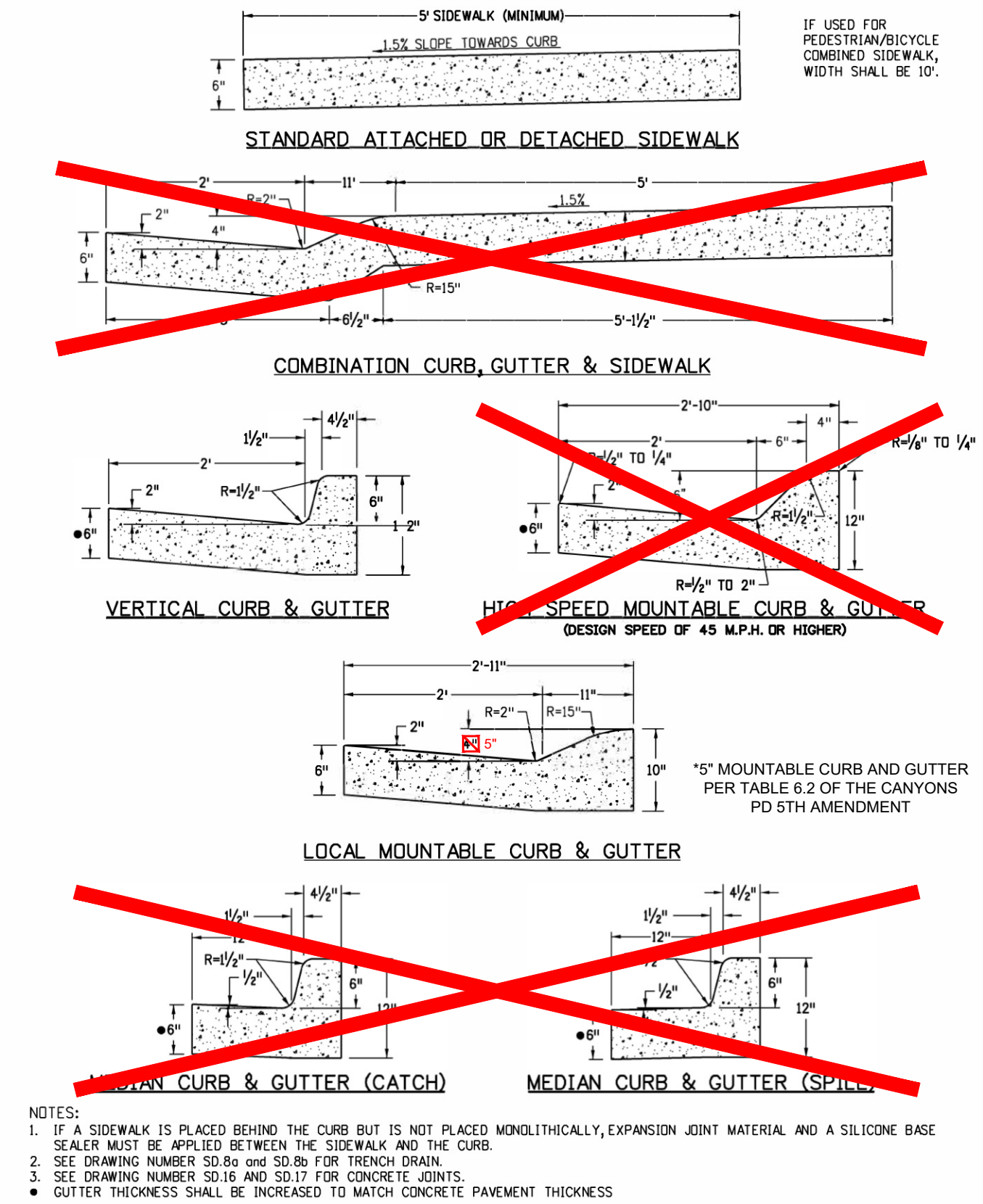
CANYONSIDE
CITY OF CASTLE PINES, COLORADO
FILING 1 - 3RD AMENDMENT
POND H - OUTLET STRUCTURE



SHEET
28 OF 34

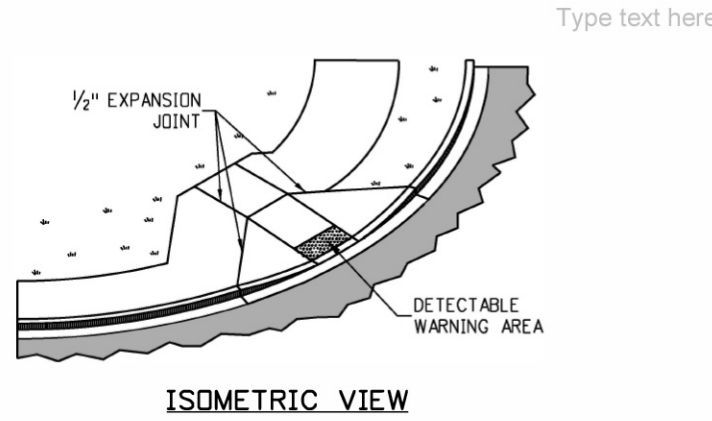
- THE FOLLOWING NOTES ARE APPLICABLE TO ALL ROADWAY SECTIONS (LOCALS, COLLECTORS, AND ARTERIALS), UNLESS MODIFICATIONS ARE APPROVED IN WRITING BY THE DIRECTOR OF PUBLIC WORKS.
- NOTES:
1. GUTTERS SHALL BE AT LEAST 6" THICK.
 2. ALL CURBS SHALL USE THE CATCH SECTION UNLESS OTHERWISE NOTES.
 3. ALL COMBINATION CURB, GUTTER AND SIDEWALKS TO BE 6" THICK (MIN.) SIDEWALKS WITH VERTICAL CURB AND GUTTER TO BE 6" THICK (MIN.).
 4. NON-LANDSCAPED MEDIAN ISLANDS SHALL BE COVERED WITH AN ACCEPTABLE IMPERMEABLE SURFACE.
 5. IF ANY SECTION OF A DETACHED SIDEWALK IS TO BE PLACED OUTSIDE OF THE ROAD RIGHT-OF-WAY, THEN A SIDEWALK EASEMENT SHALL BE REQUIRED TO MAINTAIN PUBLIC USE.
 6. TOTAL PAVEMENT THICKNESS TO BE DETERMINED BY PAVEMENT DESIGN PROCEDURES IN CHAPTER 10.
 7. PLACEMENT, MOISTURE AND DENSITY CONTROL FOR SUBGRADE, SUBBASE, AND SURFACING MATERIALS SHALL BE IN CONFORMANCE WITH THE REQUIREMENTS OF CHAPTER 12.
 8. GUTTER THICKNESS SHALL BE INCREASED TO MATCH CONCRETE PAVEMENT THICKNESS.
 9. FOR ALL CONCRETE PAVEMENTS, DATE AND COMPANY NAME STAMP MUST BE APPLIED AT 100' INTERVALS ALONG NEW ROADWAYS FOR REPAIR WORK, DATE AND COMPANY NAME STAMP MUST BE APPLIED AT EACH CONTIGUOUS SECTION.

APPROVED BY THE CITY OF CASTLE PINES <i>Larry G Nimmo</i> Larry Nimmo Director of Public Works DATE Oct 14, 2025	ROADWAY NOTES 	Issued: 8/15/2022 Revised: 10/14/2025 Standard Drawing No. SD.1
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APPROVED BY THE CITY OF CASTLE PINES <i>Larry G Nimmo</i> Larry Nimmo Director of Public Works DATE Oct 14, 2025	CURB & GUTTERS AND SIDEWALKS 	Issued: 8/15/2022 Revised: 10/14/2025 Standard Drawing No. SD.2
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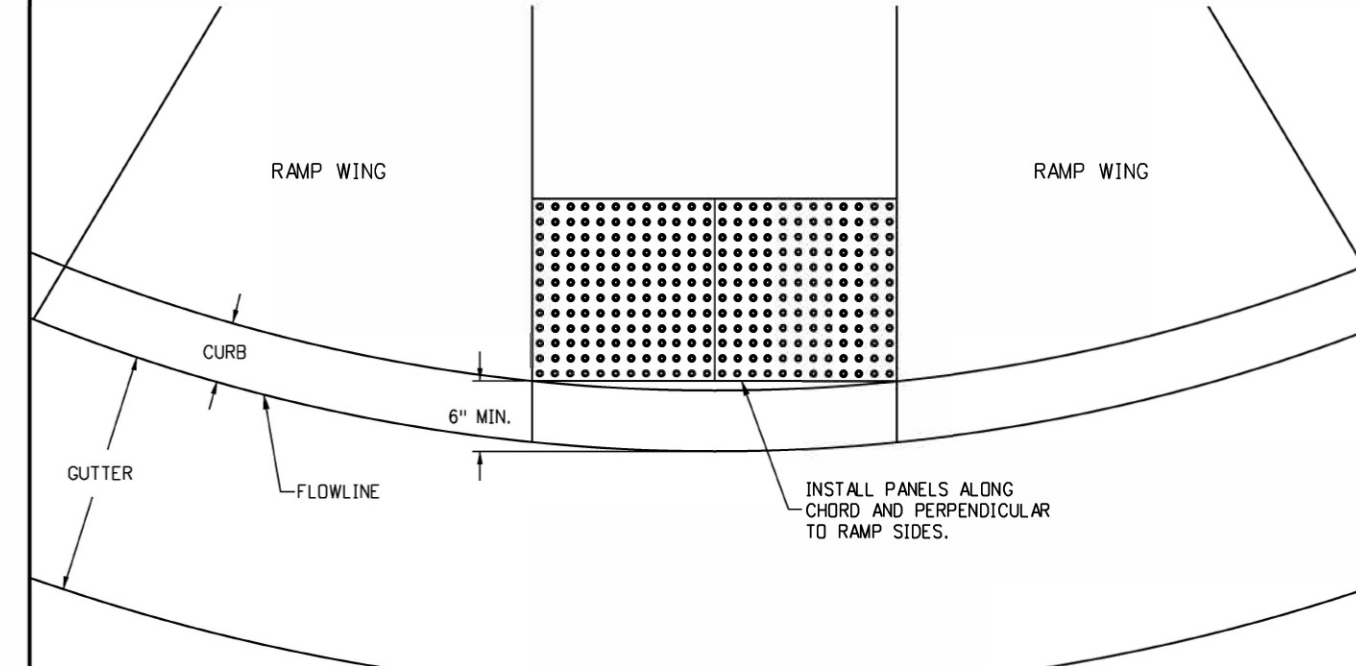
- CURB RAMP GENERAL NOTES:
1. IN ACCORDANCE WITH CRS43-2-107(2), ADA COMPLIANT CURB RAMP SHALL BE PROVIDED AT ALL PEDESTRIAN CROSSINGS AND AT PUBLIC TRANSPORTATION STOPS WHERE WALKWAYS INTERSECT A CURB. THESE LOCATIONS USUALLY INCLUDE, BUT ARE NOT LIMITED TO STREET CROSSINGS AT INTERSECTIONS AND AT DESIGNATED MID-BLOCK LOCATIONS.
 2. THE FOLLOWING CURB RAMP TYPES ARE GENERAL REPRESENTATIONS. COLORADO DEPARTMENT OF TRANSPORTATION (CDOT) A STANDARD PLANS, LATEST EDITION PROVIDE ADDITIONAL ACCEPTABLE DETAILS. SEE DETAILED RAMP LAYOUTS IN THE PLANS FOR CONSTRUCTION.
 3. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS OF THE CITY OF CASTLE PINES.
 4. SIDEWALK SHALL BE RAMPED WHERE A DRIVEWAY IS EXTENDED ACROSS THE WALK.
 5. DETAILS SHOWN IN THE PLAN SHALL APPLY TO ALL CONSTRUCTION OR RECONSTRUCTION OF STREET, CURBS OR SIDEWALKS PER CURB RAMP DETAILS.
 6. IN NEW CONSTRUCTION, RAMP AND CURB MAY BE POURED MONOLITHICALLY.
 7. RAMP AND WINGS SHALL BE POURED MONOLITHICALLY.
 8. MINIMUM WIDTH OF RAMP SHALL BE 4 FEET AND RAMP SLOPES SHALL NOT BE STEEPER THAN 7.5%.
 9. MAINTAIN BACK OF WALK ELEVATION AT 1.5% SLOPE FROM TOP OF CURB.
 10. CONCRETE FOR SIDEWALK RAMP SHALL BE CLASS 10'.
 11. A 1/2" EXPANSION JOINT SHALL BE REQUIRED WHERE THE CONCRETE RAMP JOINS ANY RIGID PAVEMENT OF STRUCTURE.
 12. DRAINAGE STRUCTURES SHALL NOT BE PLACED IN LINE WITH RAMP. LOCATION OF THE RAMP SHALL TAKE PRECEDENCE OVER LOCATION OF THE DRAINAGE STRUCTURE.



- DETECTABLE WARNING AREA NOTES
1. DETECTABLE WARNING AREAS SHALL BE INSTALLED WITHIN CURB RAMP AT ALL SIDEWALK/STREET TRANSITIONS, AS DESCRIBED BY THE AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG), LATEST REVISION.
 2. DETECTABLE WARNING DEVICES SHALL BE TRUNCATED DOME WARNING DEVICES. COLOR SHALL BE BRICK RED, TILE RED, OR OTHER EQUIVALENT COLOR TO PROVIDE COLOR CONTRAST WITH ADJACENT SURFACES AS REQUIRED BY ADAAG SECTION 4.29.2. THE CITY MUST APPROVE THE TRUNCATED DOME WARNING AREA COLOR PRIOR TO CONSTRUCTION.
 3. CONTRACTION COLOR REQUIREMENT SHALL BE MET BY TRUNCATED DOME SECTIONS AND NOT BY USE OF COLORED CONCRETE.
 4. DETECTABLE WARNING SHALL BE ON CDOT'S APPROVED MATERIALS LIST. A SAMPLE OF THE DETECTABLE WARNING (TRUNCATED DOMES) TO BE USED ON THE PROJECT SHALL BE SUBMITTED TO AND ACCEPTED BY THE CITY PRIOR TO CONSTRUCTION.
 5. ALL DETECTABLE WARNING AREAS SHALL START A MINIMUM OF 6 INCHES AND A MAXIMUM OF 5 FEET FROM THE FLOW LINE OF THE CURB UNLESS INSTALLED AT CUT-THROUGH REFUGE ISLANDS, IN WHICH CASE THE DETECTABLE WARNING AREA WILL START AT THE EDGE OF THE ISLAND. ALL DETECTABLE WARNING AREAS SHALL BE 24 INCHES IN LENGTH AND COVER THE COMPLETE WIDTH OF THE RAMP AREA ONLY.
 6. SURFACE APPLIED TRUNCATED DOME PANELS ARE ONLY ALLOWED ON PRE-EXISTING CURB RAMP AND ARE NOT ALLOWED IN NEW CONSTRUCTION.

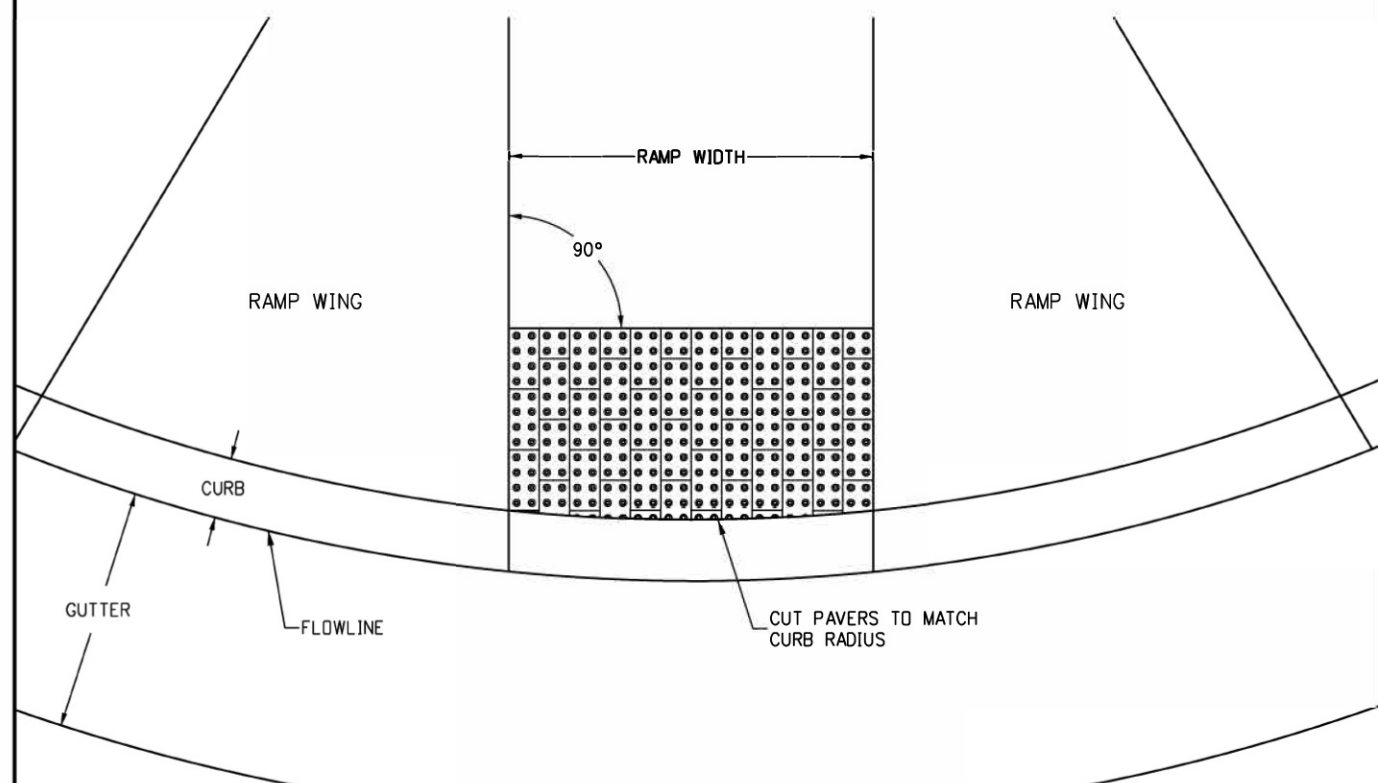
APPROVED BY THE CITY OF CASTLE PINES <i>Larry G Nimmo</i> Larry Nimmo Director of Public Works DATE Oct 14, 2025	CURB RAMP & DETECTABLE WARNING AREA NOTES 	Issued: 8/15/2022 Revised: 10/14/2025 Standard Drawing No. SD.3a
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- PANEL INSTALLATION NOTES:
1. DETECTABLE WARNING PANELS, 24" X 24" OR 24" X 30" IN SIZE, SHALL BE PREFABRICATED REDDISH WITH TRUNCATED DOMES AND COMPLY WITH ADA REQUIREMENTS. ONLY FULL PANELS SHALL BE USED TO OBTAIN SPECIFIC RAMP THROAT WIDTH. (I.E. TWO 24" PANELS FOR A 4' RAMP, TWO 30" PANELS FOR A 5' RAMP, ETC.)
 2. PRIOR TO START OF WORK, CONTRACTOR SHALL SUBMIT TO THE CITY OF CASTLE PINES FOR APPROVAL, A SAMPLE PANEL AND DOCUMENTATION FROM THE MANUFACTURER. PANEL SURFACE SHALL HAVE A MINIMUM OF 70% LIGHT REFLECTIVITY CONTRAST WITH THE ADJOINING SURFACE. PANELS SHALL ONLY BE SELECTED FROM THE APPROVED PRODUCT LIST BELOW:
PRODUCT NAME MANUFACTURER PRODUCER SUPPLIER CODE
CAST-DWD Pioneer Detectable, LLC GEN30004
Cast-In-Place Tactile ADA Solutions, Inc. GEN100123
CURB-AS1 E.I. USA, Inc. GEN300020
Detectable Warning Paving Stob StoneBri Concepts GEN100341
Turfway Dome-Tiles Strongflo LLC GEN100343
TufTile Cost Iron Tile/Radius-Wedge (CIP) TufTile, Inc. GEN150088
 3. PANELS SHALL BE PLACED AS SHOWN, WITH DOME PATTERN IN A SQUARE GRID AND ALIGNED IN THE DIRECTION OF TRAVEL. A STEEL TEMPLATE SHALL BE USED TO ENSURE PROPER ALIGNMENT AND UNIFORM GRADE.
 4. REMOVE THE PROPER AMOUNT OF CONCRETE WITHIN THE TEMPLATE FOR AN ACCURATE INSTALLATION. ONCE TO THE PROPER DEPTH, FLOAT THE AREA TO RECEIVE THE PANELS UNTIL A SMOOTH PASTE HAS DEVELOPED.
 5. WET THE BACK SIDE OF EACH PANEL AND TROWEL SOME CONCRETE PASTE OF APPROVED BONDING AGENT OVER THE WET SURFACE FOR BETTER ADHERENCE.
 6. SET THE FIRST PANEL ON THE FRESHLY PREPARED SURFACE. DO NOT PRESS DOWN HARD ON THE PANEL, BUT PREFERABLY TWIST FROM SIDE TO SIDE. SET PANEL WITH RUDDER MALLET TO PROPER DEPTH SO THAT THE BASE OF THE TRUNCATED DOME IS AT THE SAME ELEVATION AS THE ADJOINING RAMP SURFACE.
 7. SET SUCCESSIVE PANELS WITH A TIGHT BUT JOINT AGAINST THE PREVIOUSLY SET PANEL. PROVIDE A 1/4" GAP BETWEEN PANELS.
 8. FLOAT FRESH CONCRETE AROUND PANELS. FINISH AND BROOM SURROUNDING CONCRETE AS SPECIFIED. CLEAN ANY CONCRETE OFF PANELS WITH A SPONGE.
 9. PROVIDE 1" DEEP TOOL JOINTS AT CORNERS OF DETECTABLE WARNING AREA, AND TOOL AROUND PANELS WITH 1/4" RADIUS EDGER.
 10. WHEN CUT PANELS ARE REQUIRED, CUT SECTIONS SHALL NOT SIGNIFICANTLY IMPACT OVERALL TRUNCATED DOMES PATTERN AND CUT DOMES SHALL BE BEVELED AT A 45-DEGREE ANGLE TO CREATE A SMOOTH TRANSITION.
 11. ANY PANELS THAT ARE DAMAGED DURING TRANSPORT OR INSTALLATION WILL BE REJECTED AND SHALL NOT BE INSTALLED.
 12. CLEAN OUT 1/4" JOINT(S) BETWEEN PANELS AND SEAL WITH EPOXY.
 13. SETTING TRUNCATED DOME PANELS IN SAND BEDDING OR OTHER NON-CEMENTITIOUS BEDDING MATERIALS SHALL NOT BE ALLOWED.

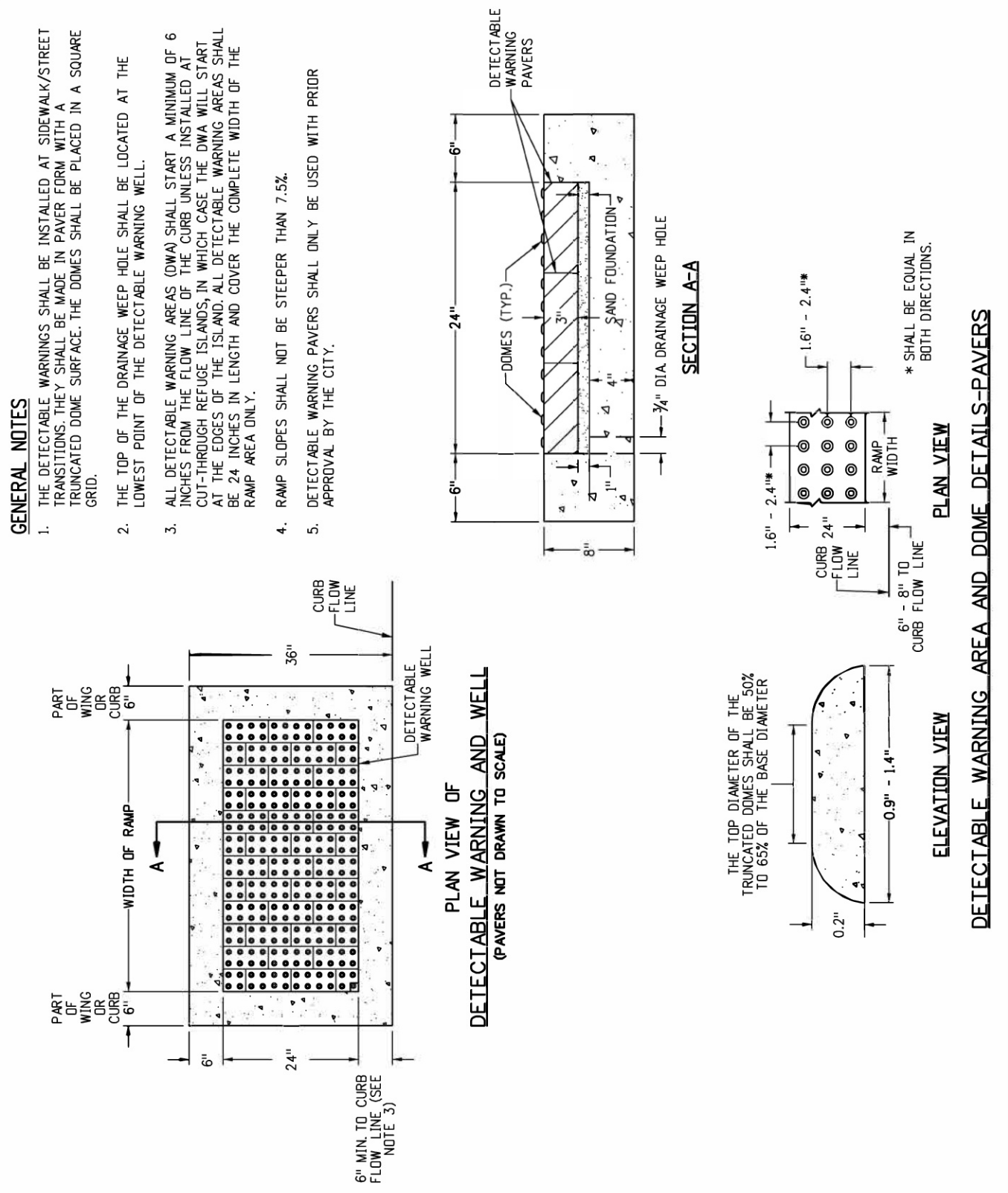


APPROVED BY THE CITY OF CASTLE PINES <i>Larry G Nimmo</i> Larry Nimmo Director of Public Works DATE Oct 14, 2025	CURB RAMP WITH PANEL DETECTABLE WARNING AREA INSTALLATION 	Issued: 8/15/2022 Revised: 10/14/2025 Standard Drawing No. SD.3b
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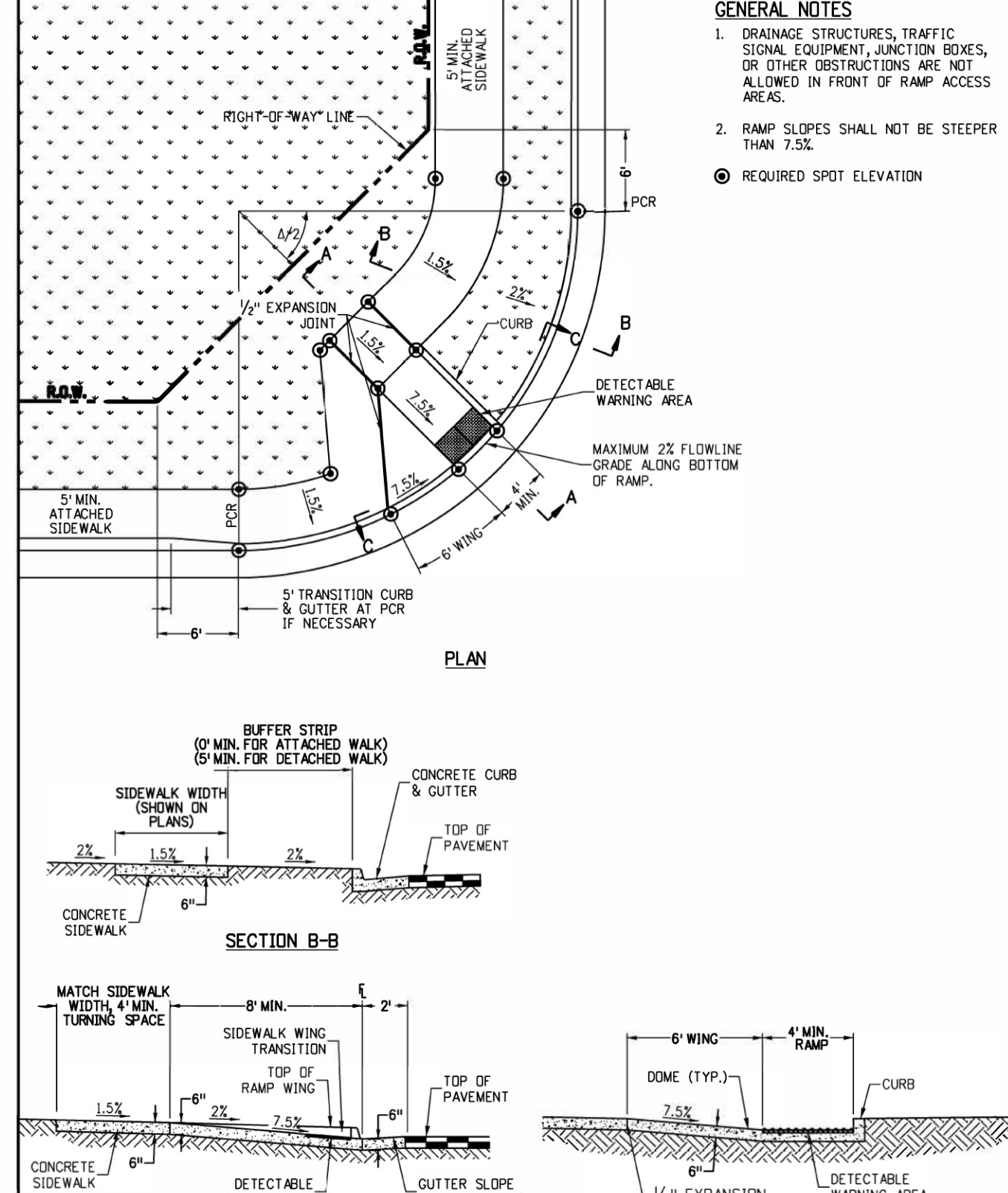
- PAVER INSTALLATION NOTES:
1. DETECTABLE WARNING PAVERS SHALL BE PREFABRICATED REDDISH INTEGRALLY COLORED TRUNCATED DOMES SURFACED CONCRETE OR MASONRY PAVERS. PAVERS SHALL MEET THE REQUIREMENTS OF ASTM C 902 OR ASTM C 936 AND COMPLY WITH ADA REQUIREMENTS.
 2. PRIOR TO START OF WORK, CONTRACTOR SHALL SUBMIT TO THE CITY OF CASTLE PINES FOR APPROVAL, A SAMPLE PAVER AND DOCUMENTATION FROM THE MANUFACTURER. PAVERS SURFACE SHALL HAVE A MINIMUM OF 70% LIGHT REFLECTIVITY CONTRAST WITH THE ADJOINING SURFACE.
 3. WELL FOR PAVERS SHALL BE ACCURATELY BLOCKED OUT TO ENSURE PROPER DEPTH, ALIGNMENT, AND UNIFORM GRADE. ONLY FULL WIDTH PAVERS SHALL BE USED TO OBTAIN SPECIFIED RAMP THROAT WIDTH.
 4. PAVERS SHALL BE PLACED IN THE RUNNING PATTERN SHOWN. DOMES PLACED IN A SQUARE GRID AND ALIGNED IN THE DIRECTION OF TRAVEL. PAVERS SHALL BE INSTALLED SO THAT THE BASES OF THE TRUNCATED DOMES ARE AT THE SAME ELEVATION AS THE ADJOINING RAMP SURFACE.
 5. SAND FOR BEDDING MATERIAL SHALL CONFORM TO ASTM C 33. SAND TO BE PLACED BETWEEN JOINTS SHALL CONFORM TO ASTM C 144.
 6. BEDDING SAND SHALL BE SOREED TO THE APPROPRIATE DEPTH PRIOR TO THE PAVERS INSTALLATION. A PLATE VIBRATOR SHALL BE USED TO EMBED THE PAVERS INTO THE SAND. ANY PAVERS THAT ARE DAMAGED DURING TRANSPORTATION OR INSTALLATION WILL BE REJECTED AND SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
 7. WHEN CUT PAVERS ARE REQUIRED, CUT SECTIONS SHALL NOT SIGNIFICANTLY IMPACT OVERALL TRUNCATED DOMES PATTERN AND CUT DOMES SHALL BE BEVELED AT A 45-DEGREE ANGLE TO CREATE A SMOOTH TRANSITION.
 8. JOINT SPACING SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS, BUT SHALL NOT BE MORE THAN 1/4". JOINTS SHALL BE FILLED COMPLETELY WITH SAND. EXCESS SAND SHALL BE REMOVED BY SWEEPING.
 9. DETECTABLE WARNING PAVERS SHALL ONLY BE USED WITH PRIOR APPROVAL BY THE CITY.



APPROVED BY THE CITY OF CASTLE PINES <i>Larry G Nimmo</i> Larry Nimmo Director of Public Works DATE Oct 14, 2025	CURB RAMP WITH PAVER DETECTABLE WARNING AREA INSTALLATION 	Issued: 8/15/2022 Revised: 10/14/2025 Standard Drawing No. SD.3c
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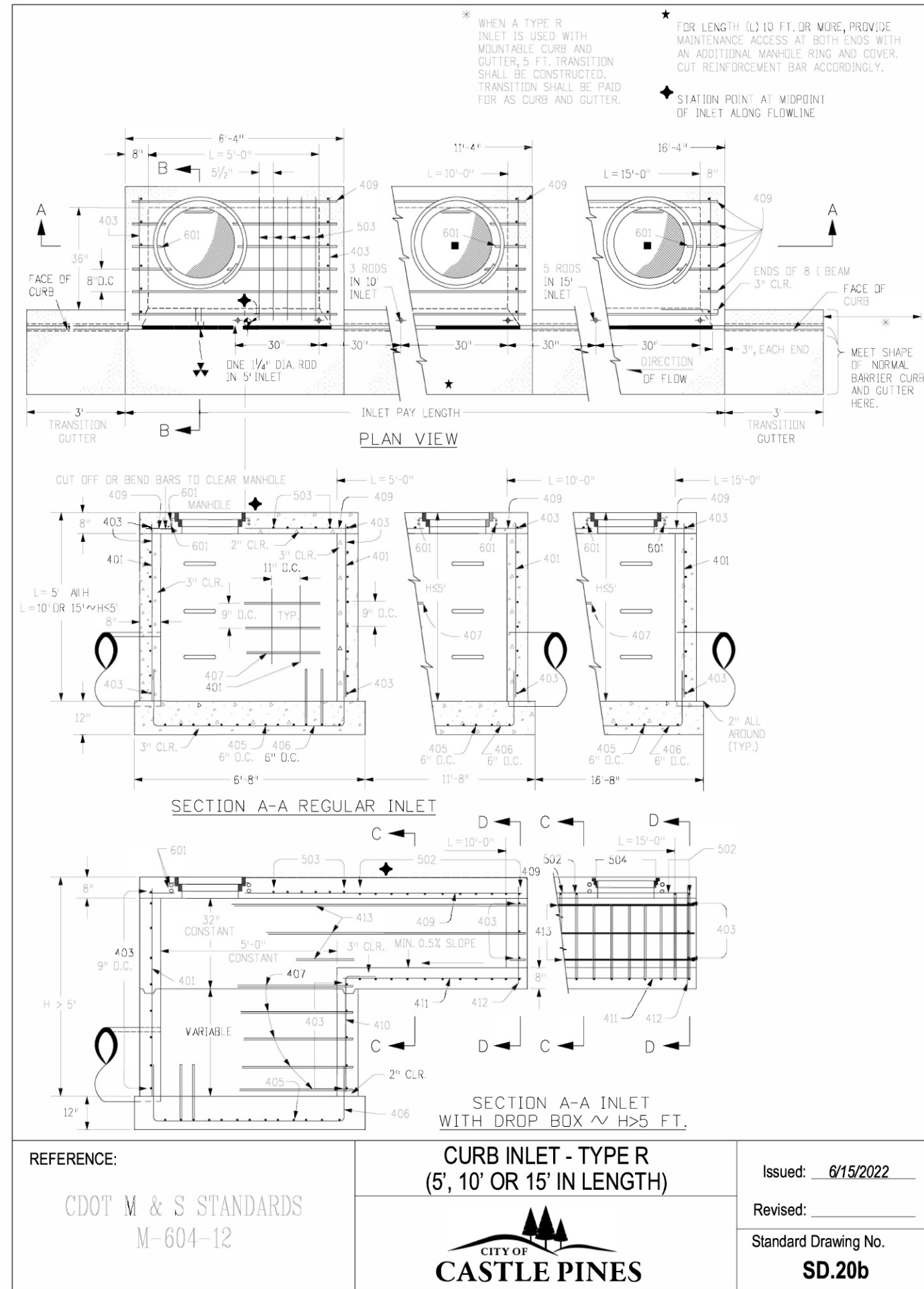
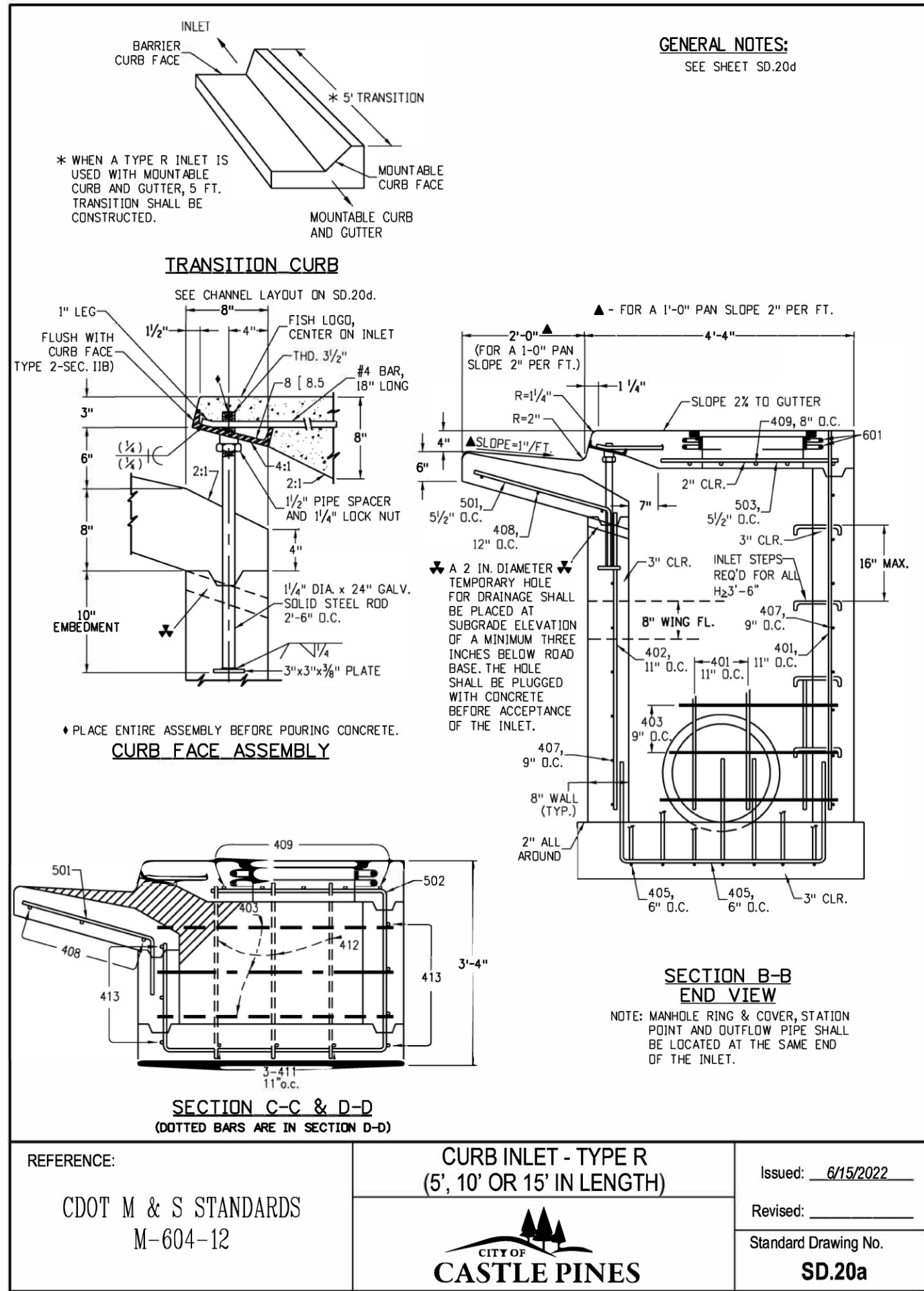
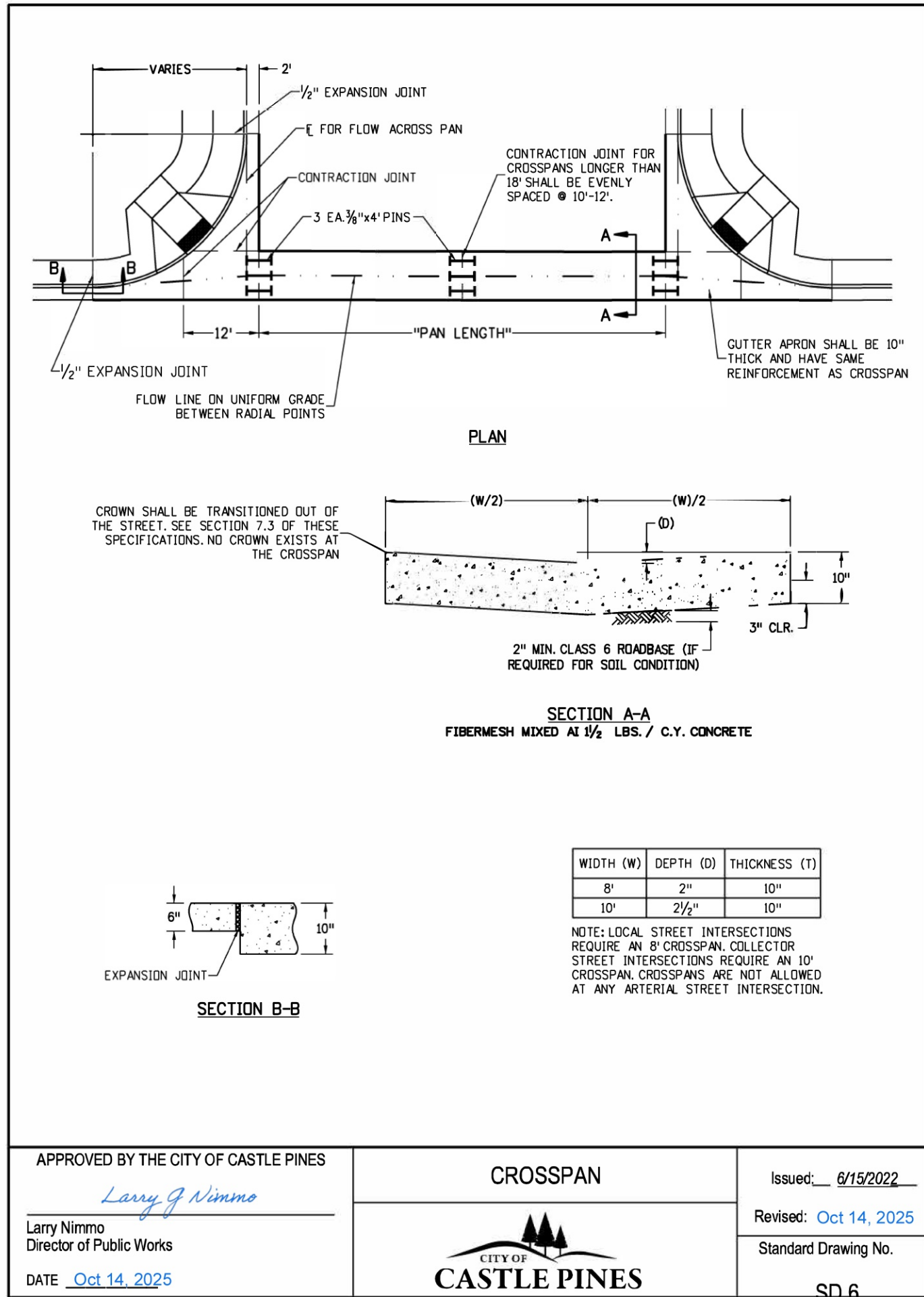
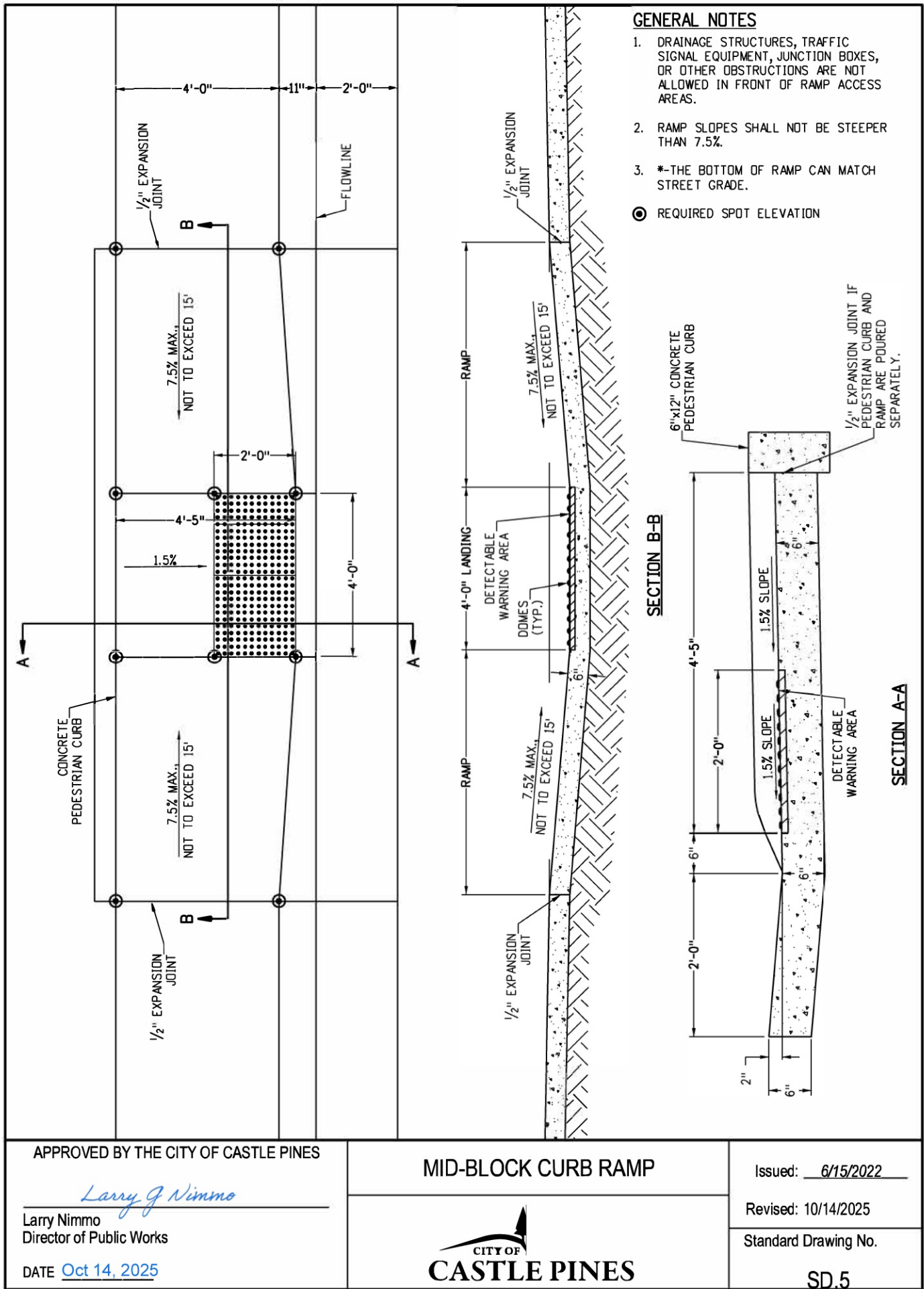


APPROVED BY THE CITY OF CASTLE PINES <i>Larry G Nimmo</i> Larry Nimmo Director of Public Works DATE Oct 14, 2025	CURB RAMP WITH PAVER DETECTABLE WARNING AREA INSTALLATION 	Issued: 8/15/2022 Revised: Oct 14, 2025 Standard Drawing No. SD.3d
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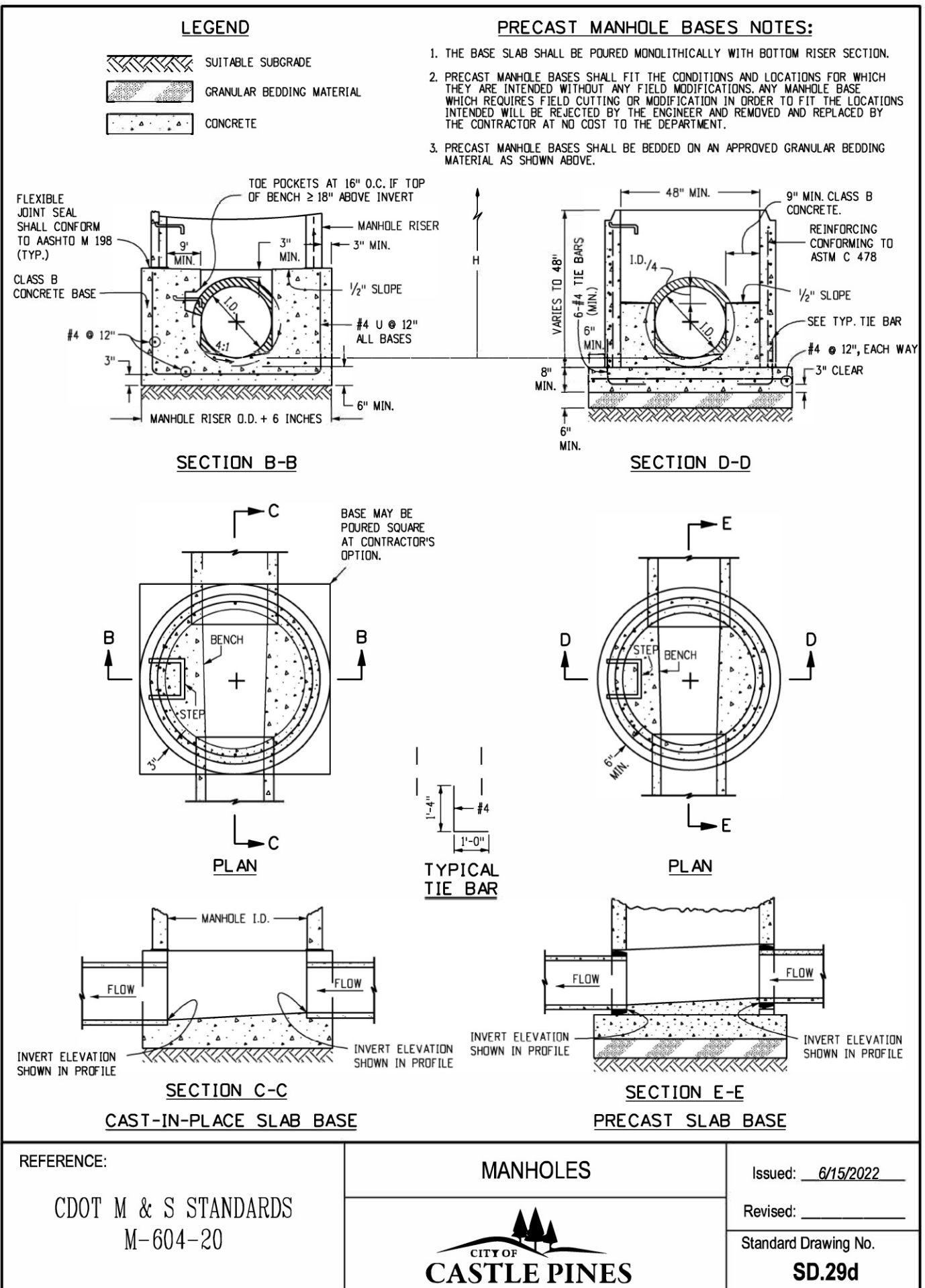
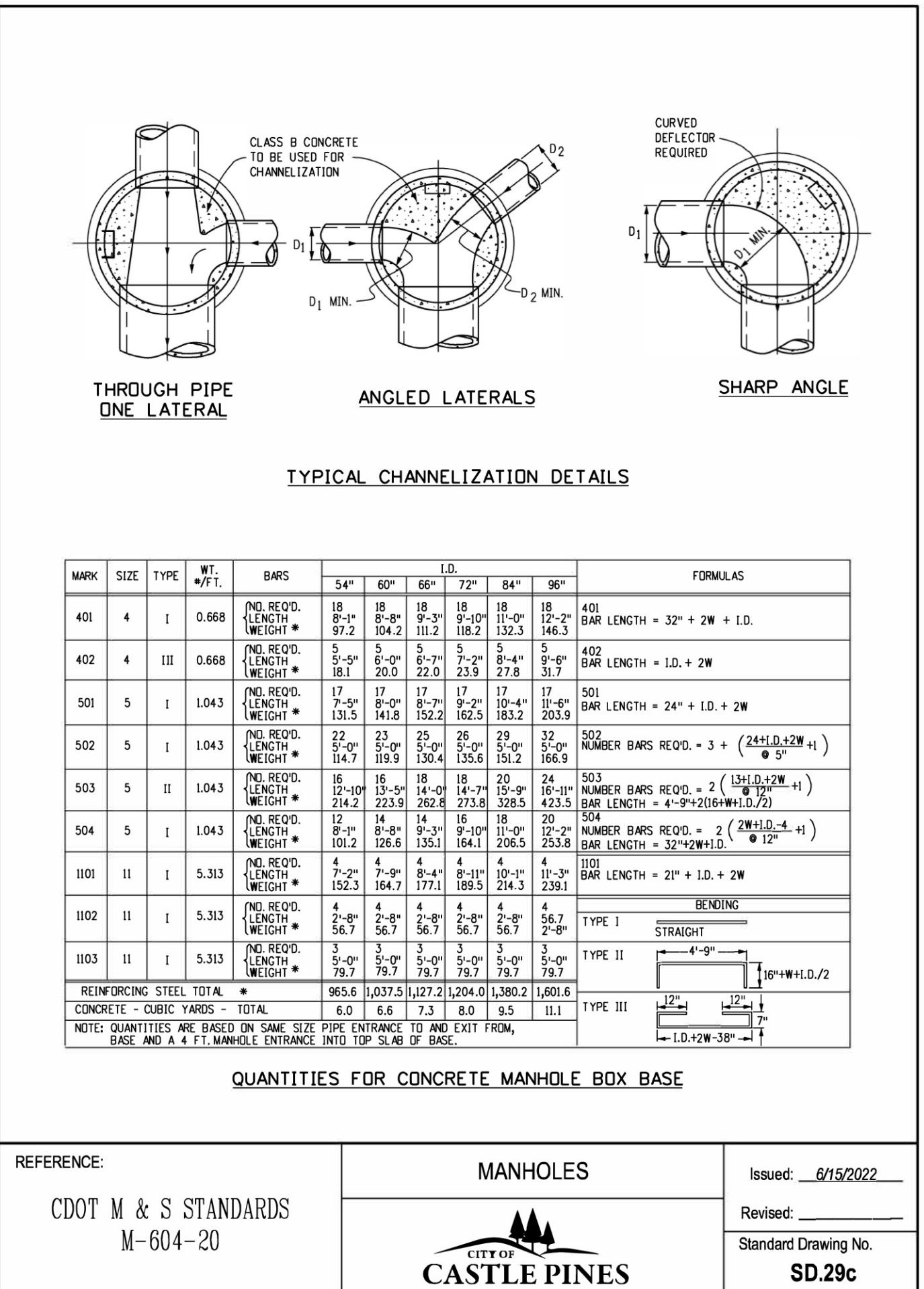
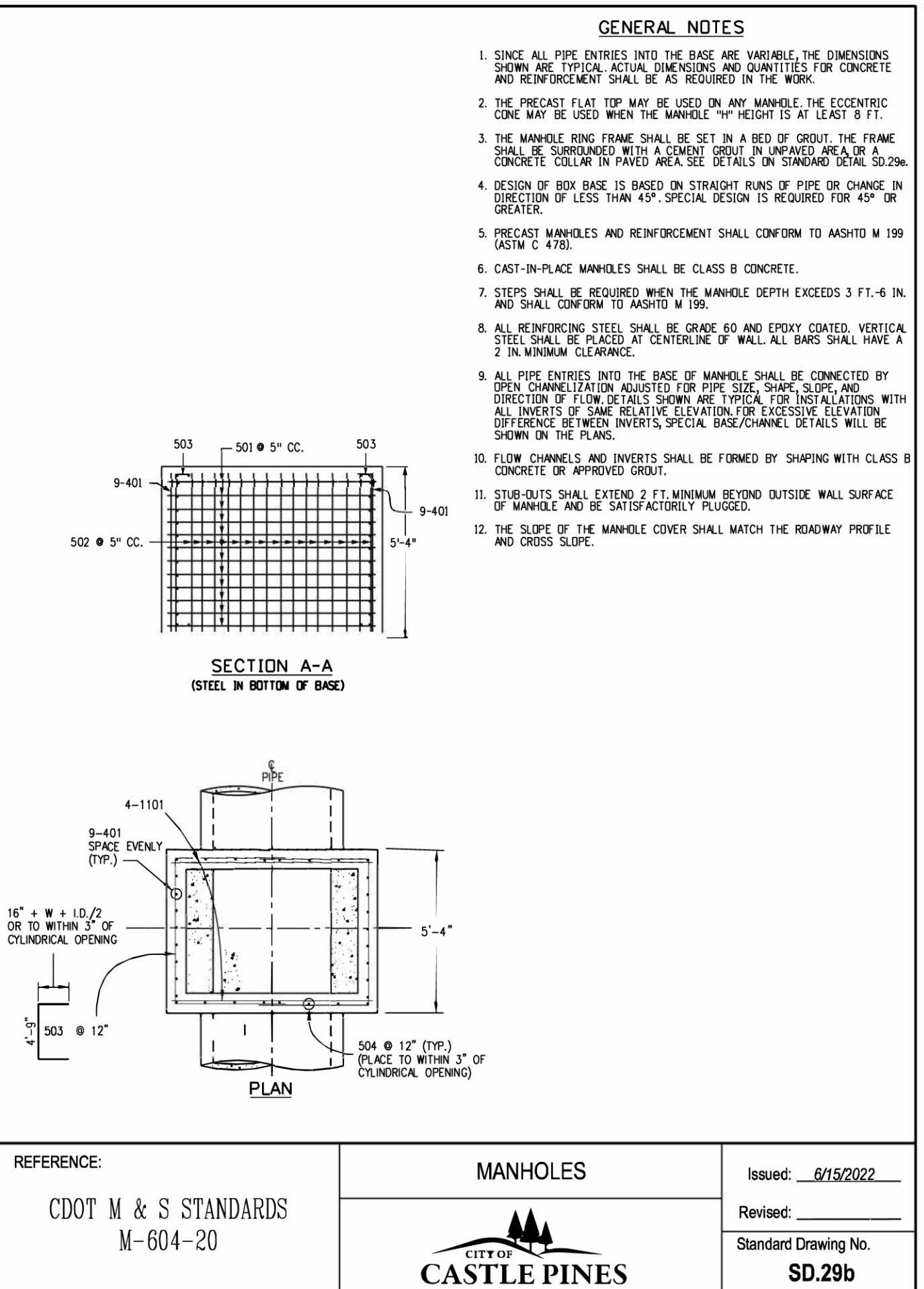
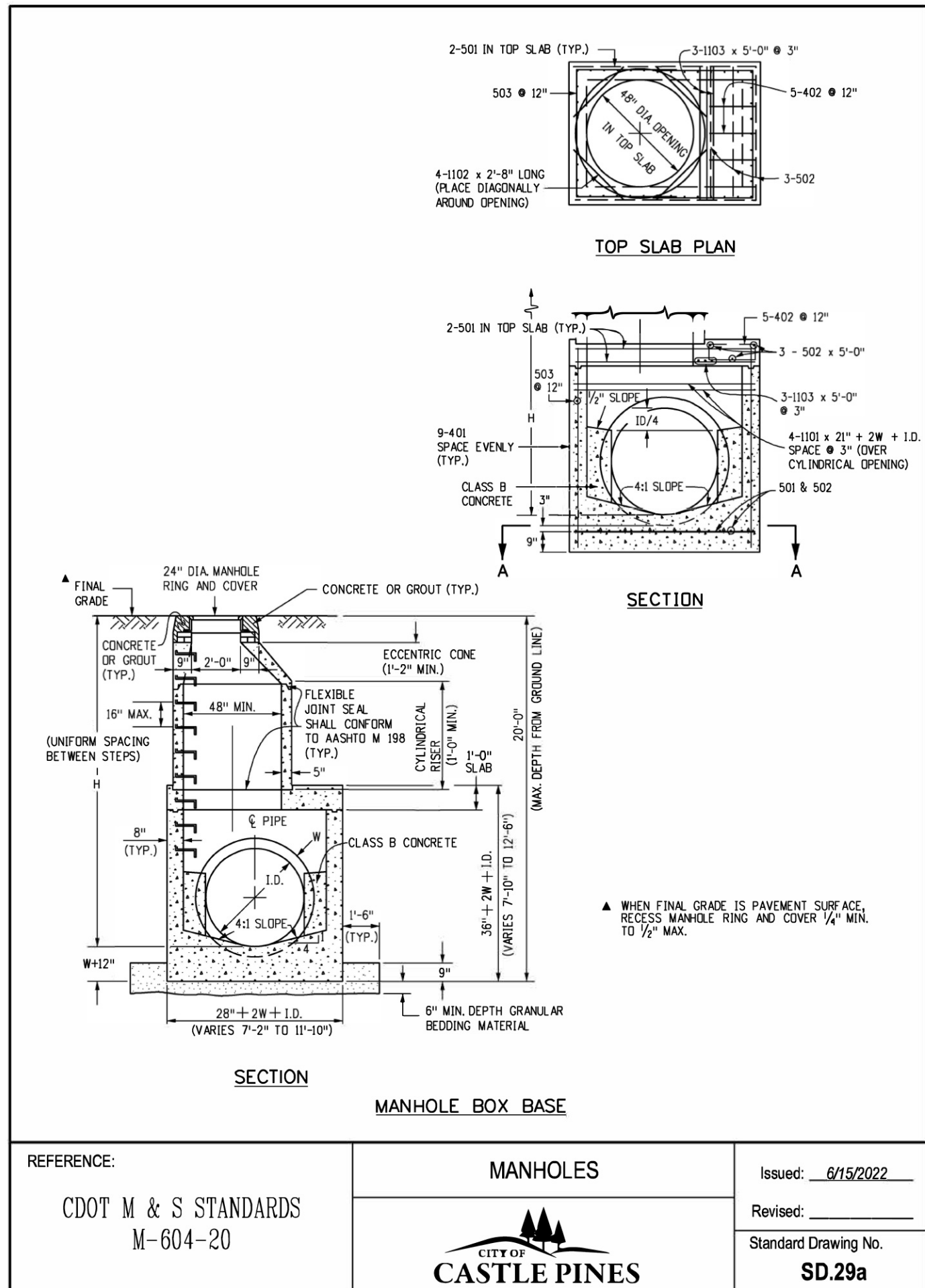
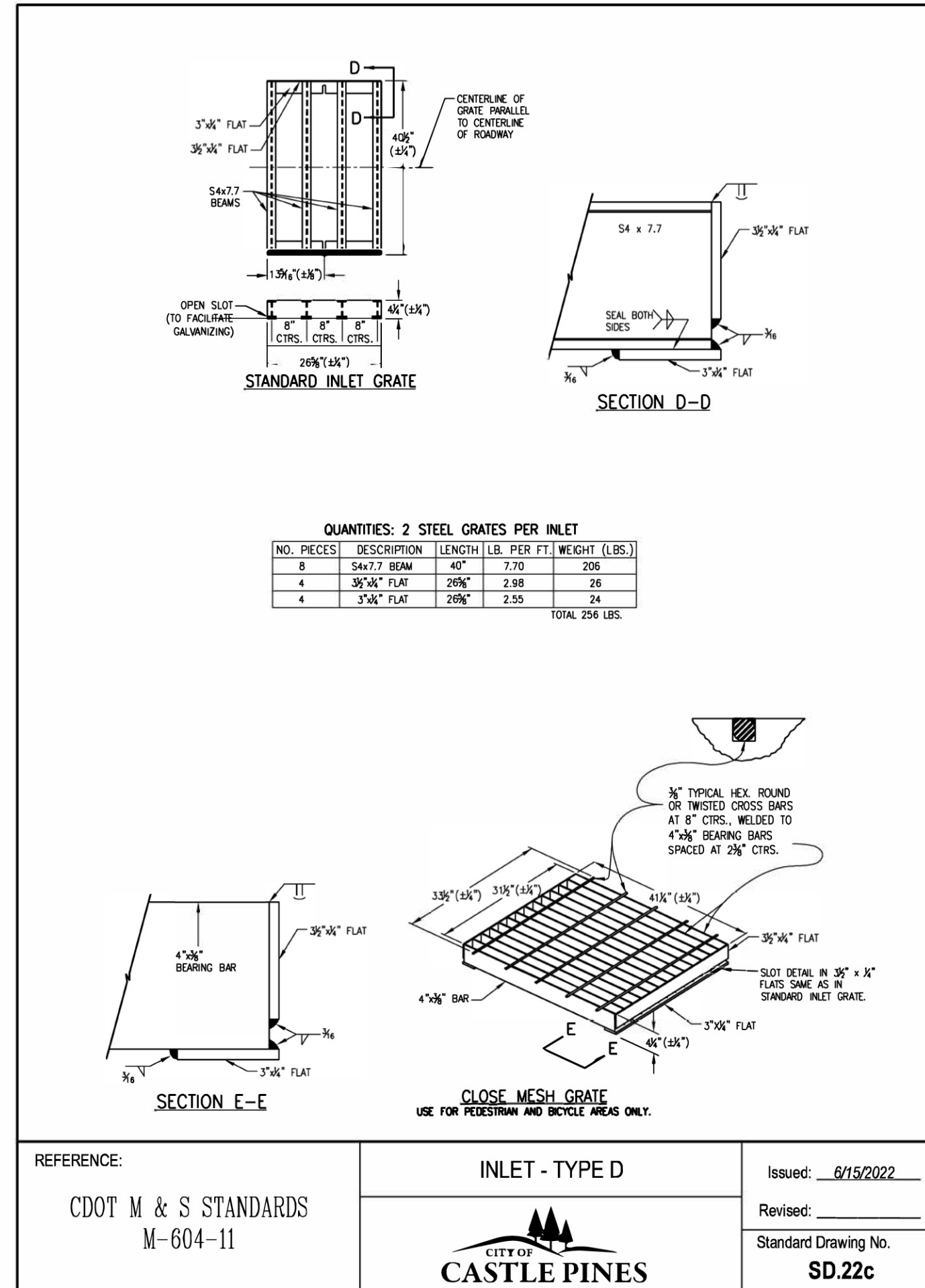
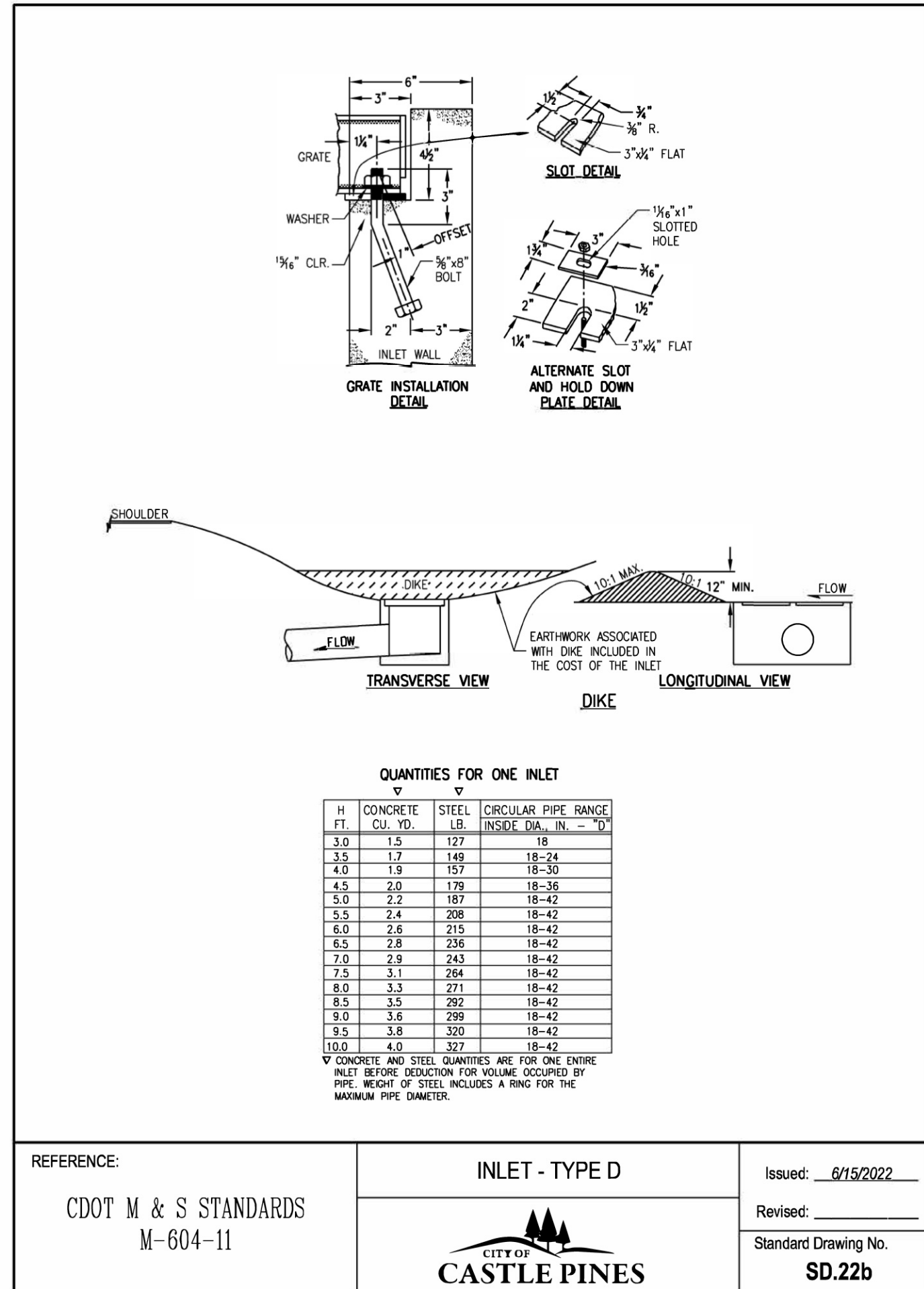
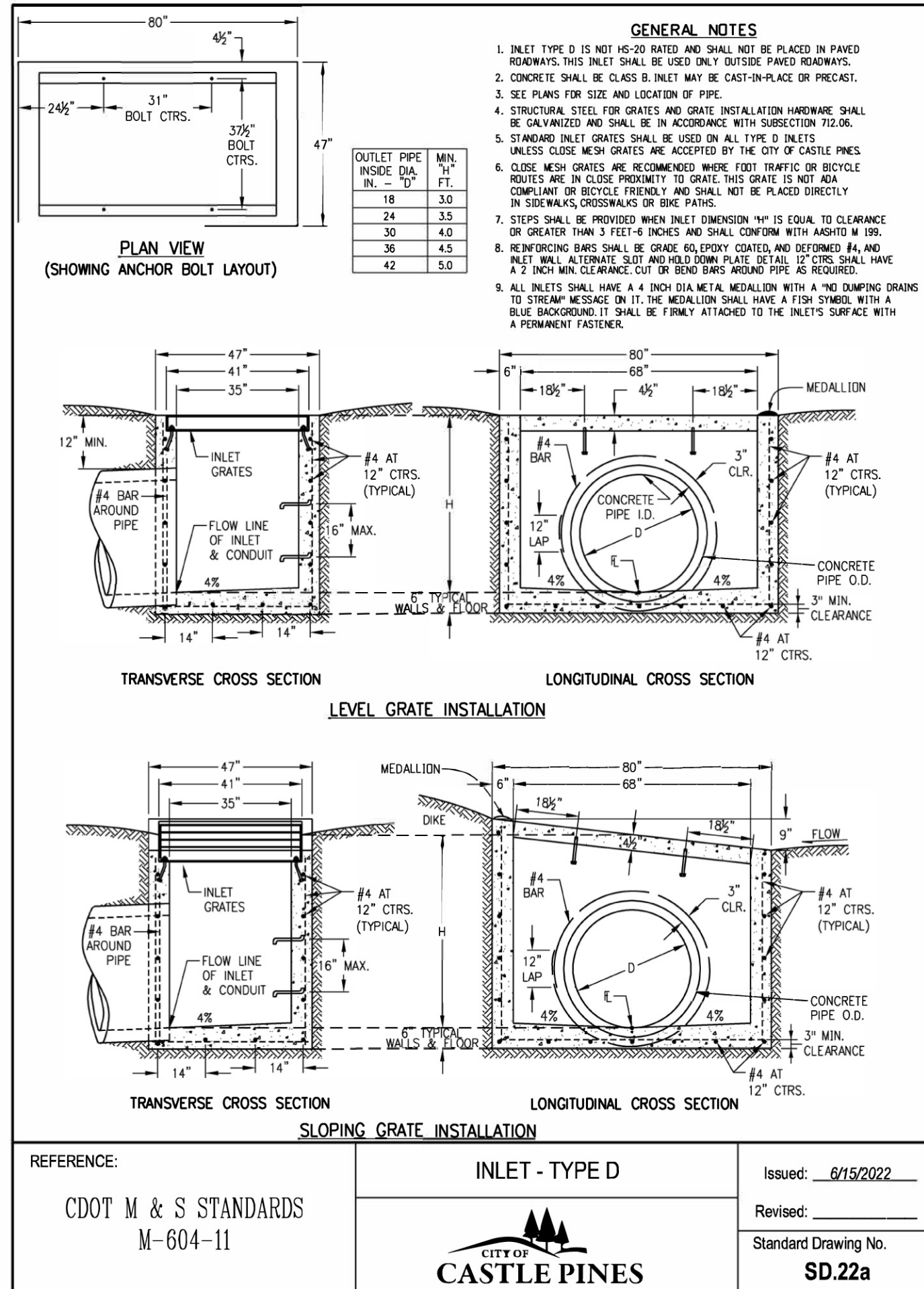
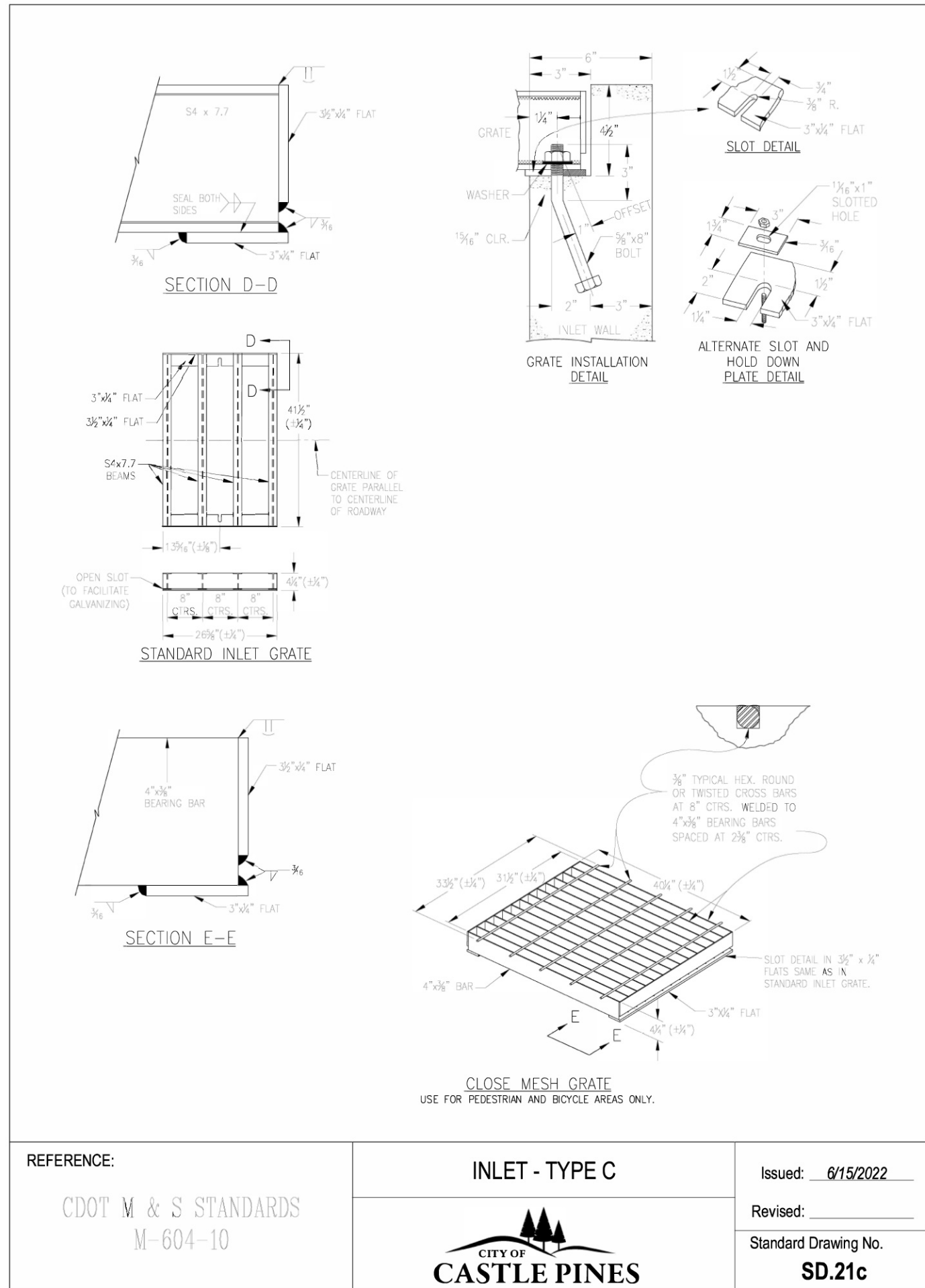
APPROVED BY THE CITY OF CASTLE PINES <i>Larry G Nimmo</i> Larry Nimmo Director of Public Works DATE Oct 14, 2025	DIAGONAL CURB RAMP FOR CURB RETURN RADIUS OF 20' TO 30' 	Issued: 8/15/2022 Revised: 10/14/2025 Standard Drawing No. SD.4a
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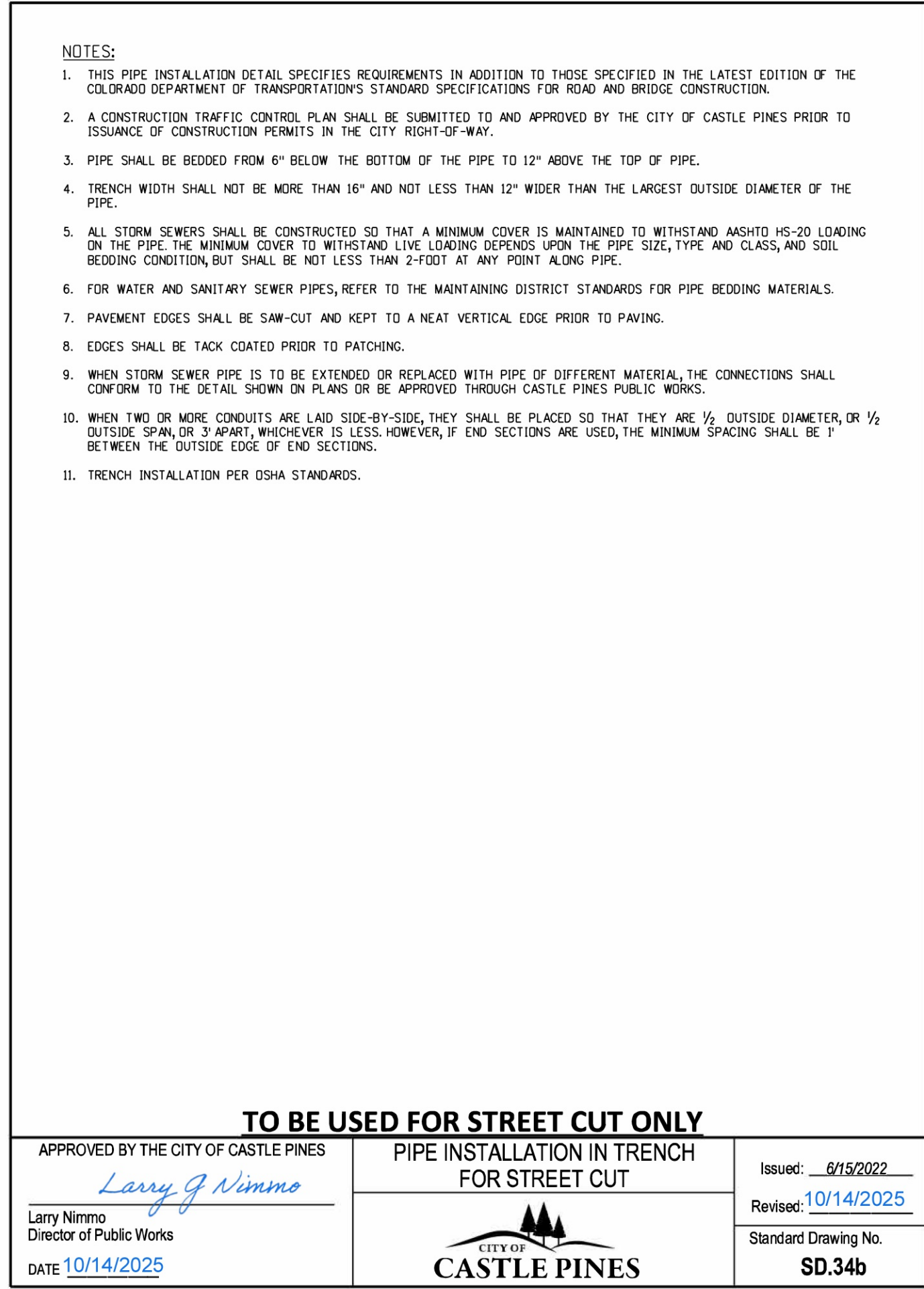
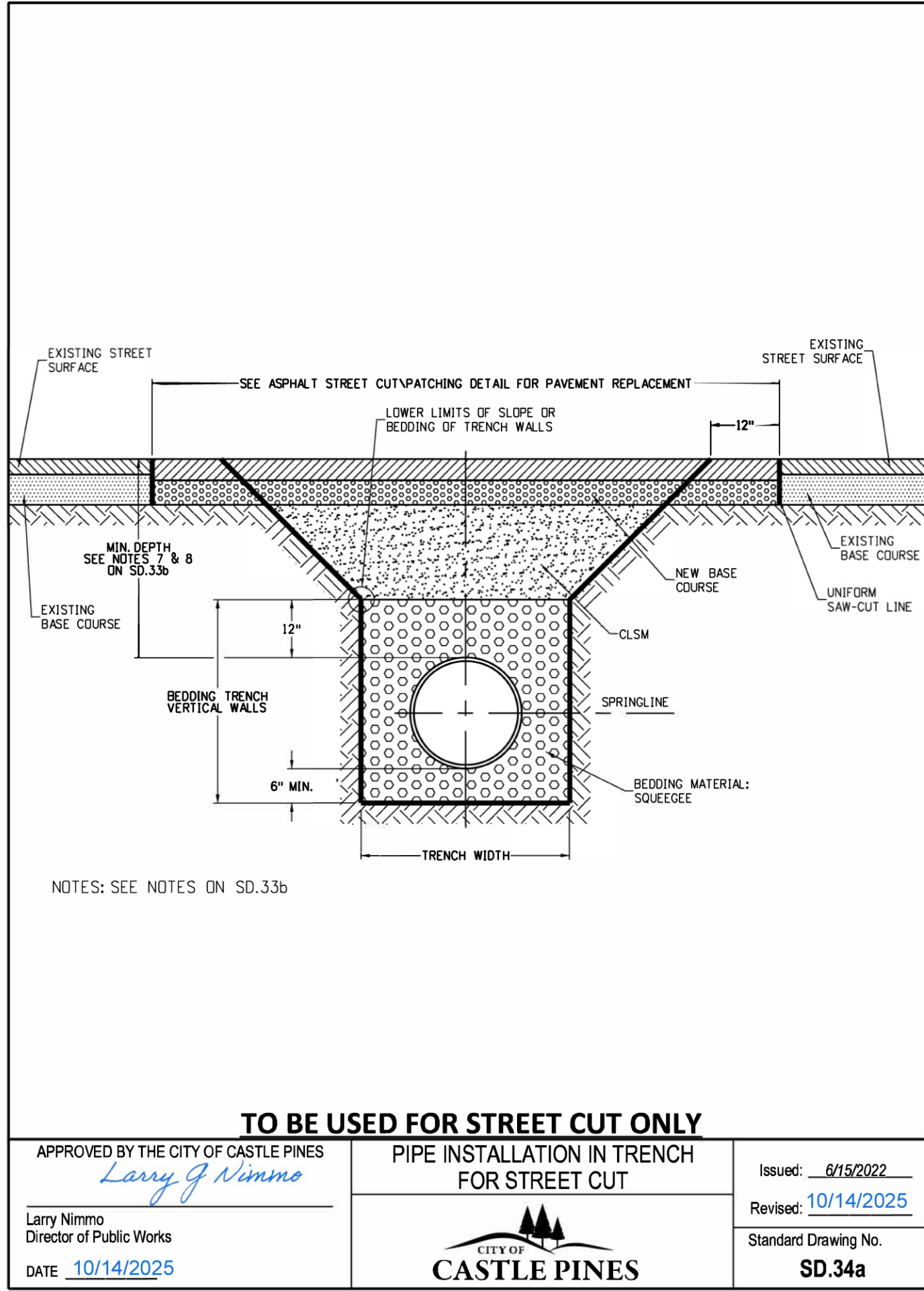
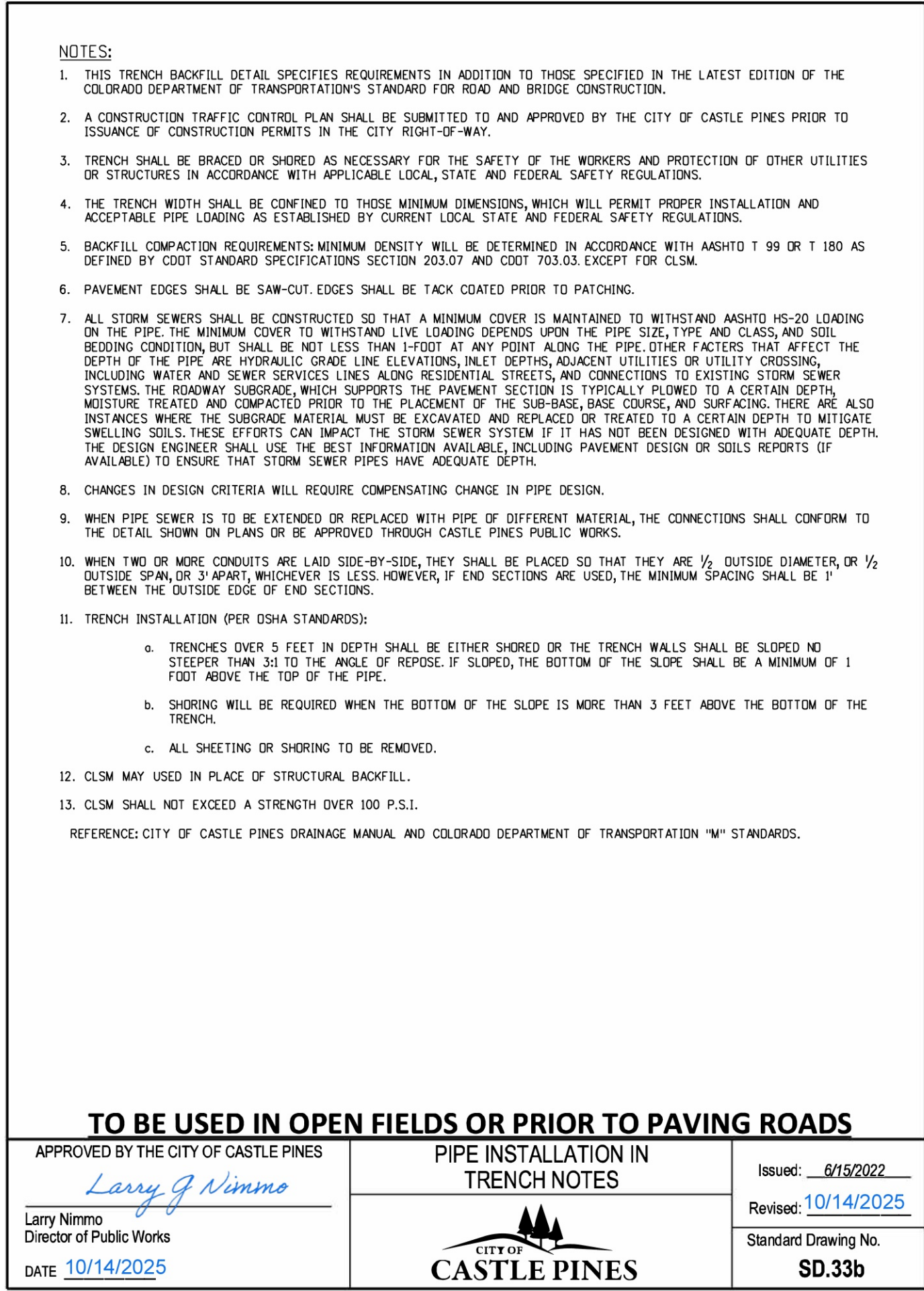
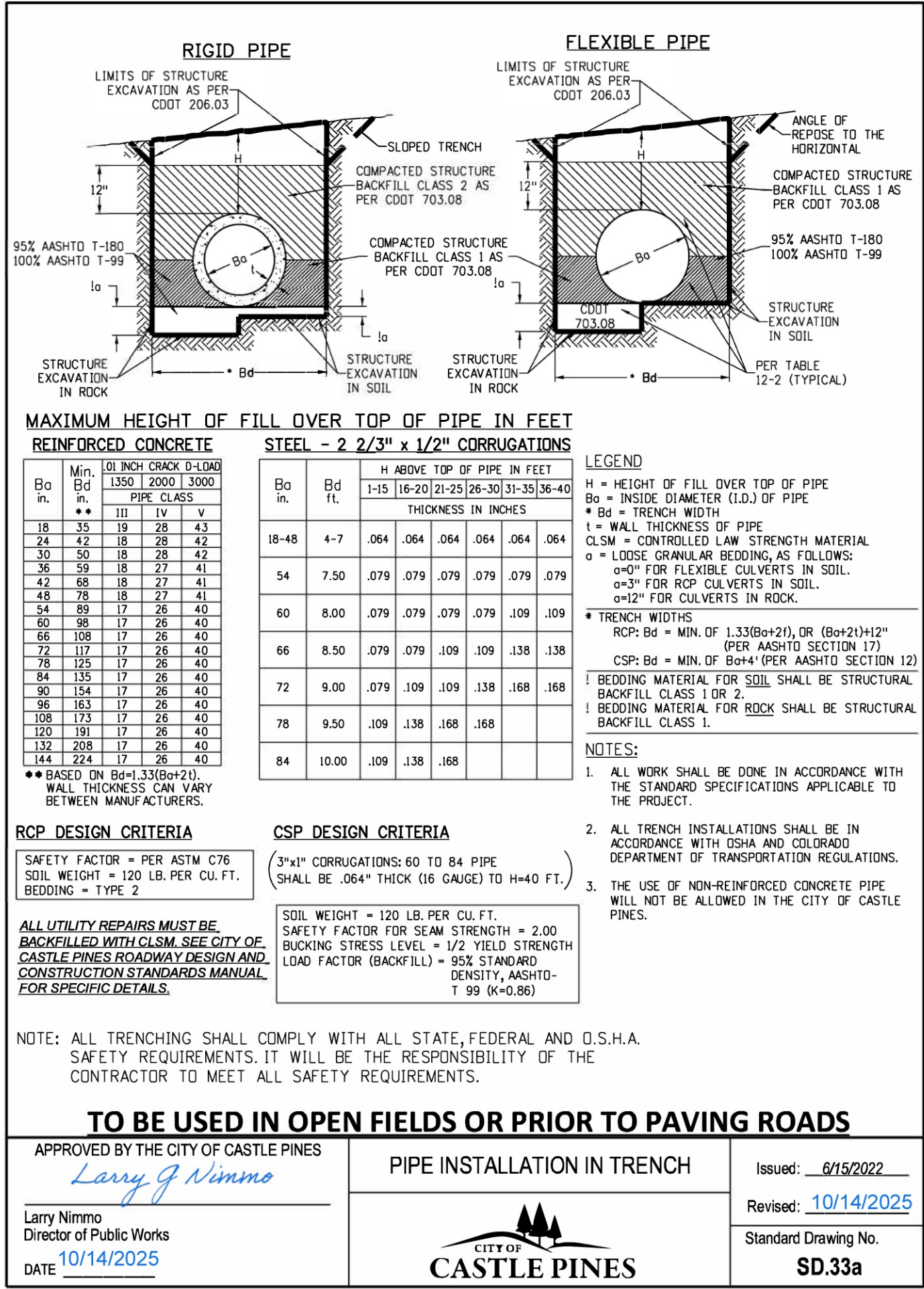
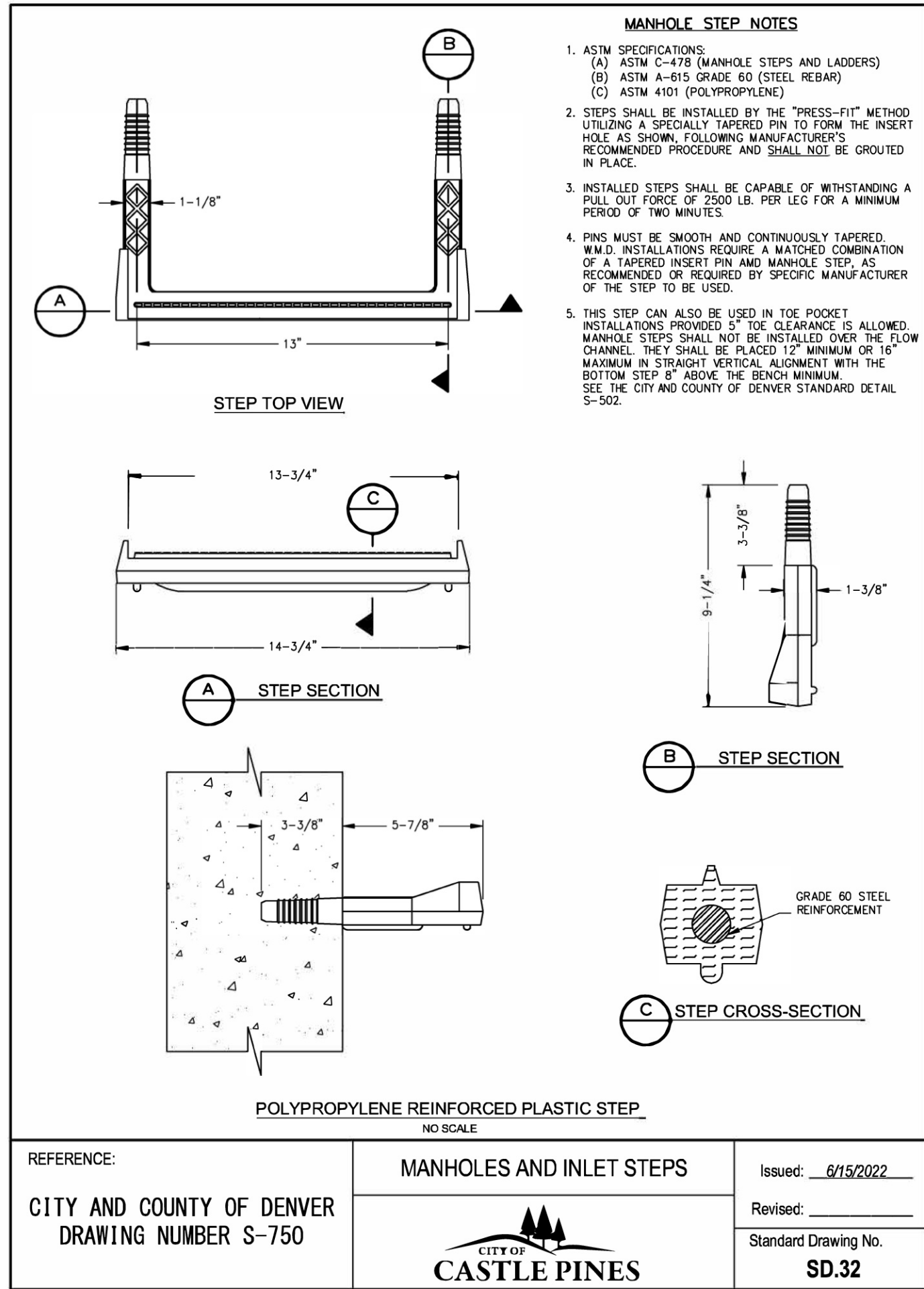
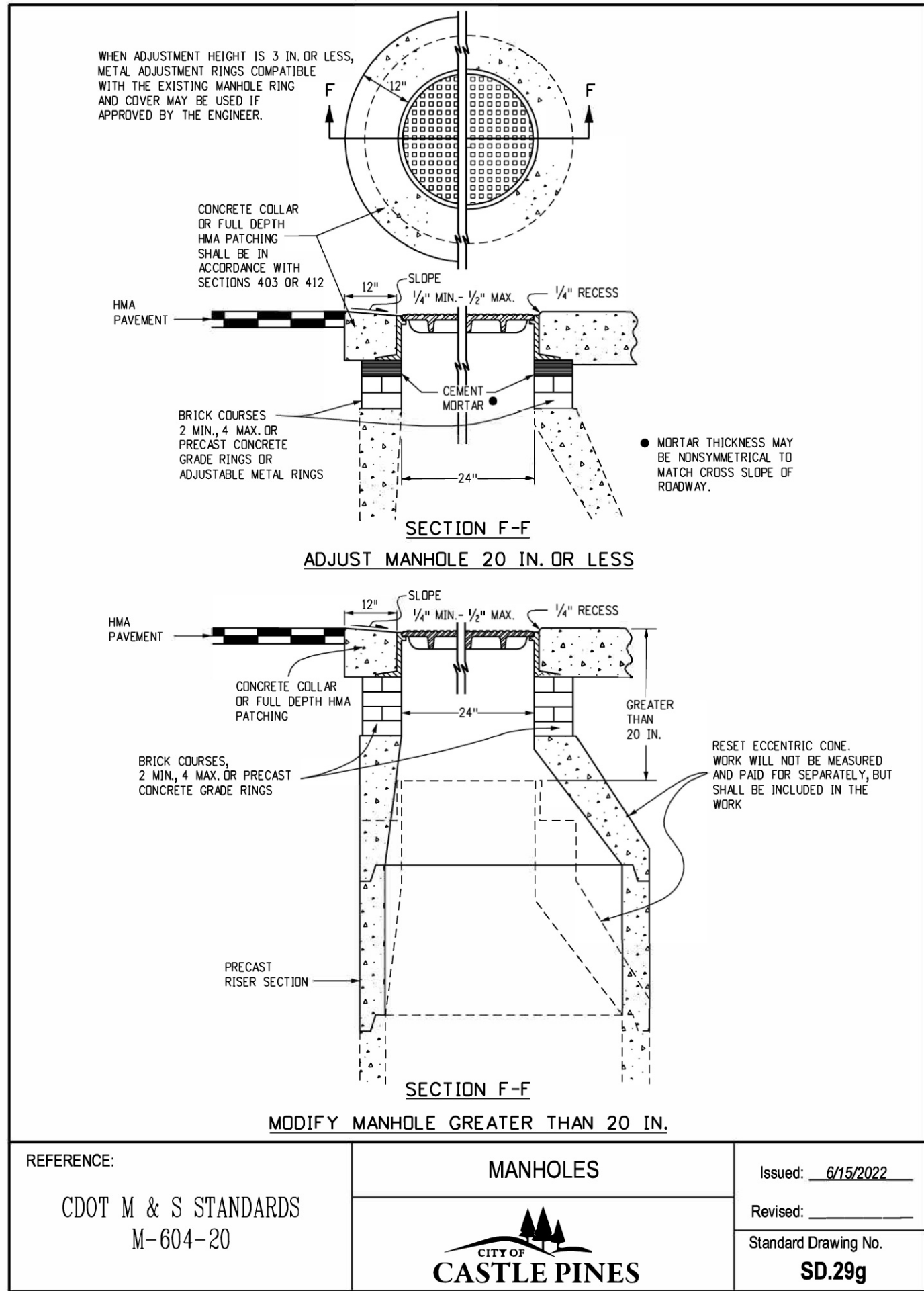
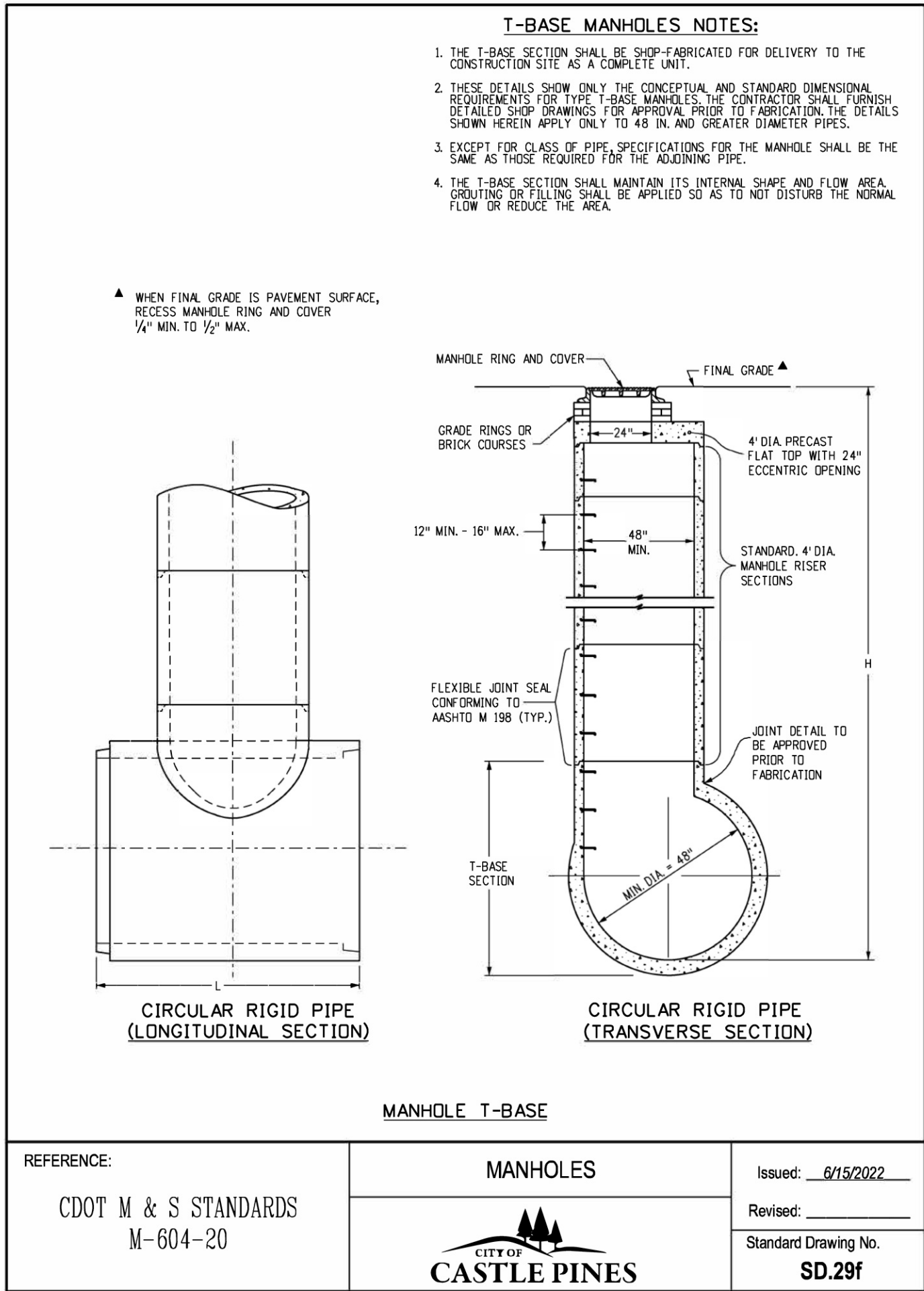
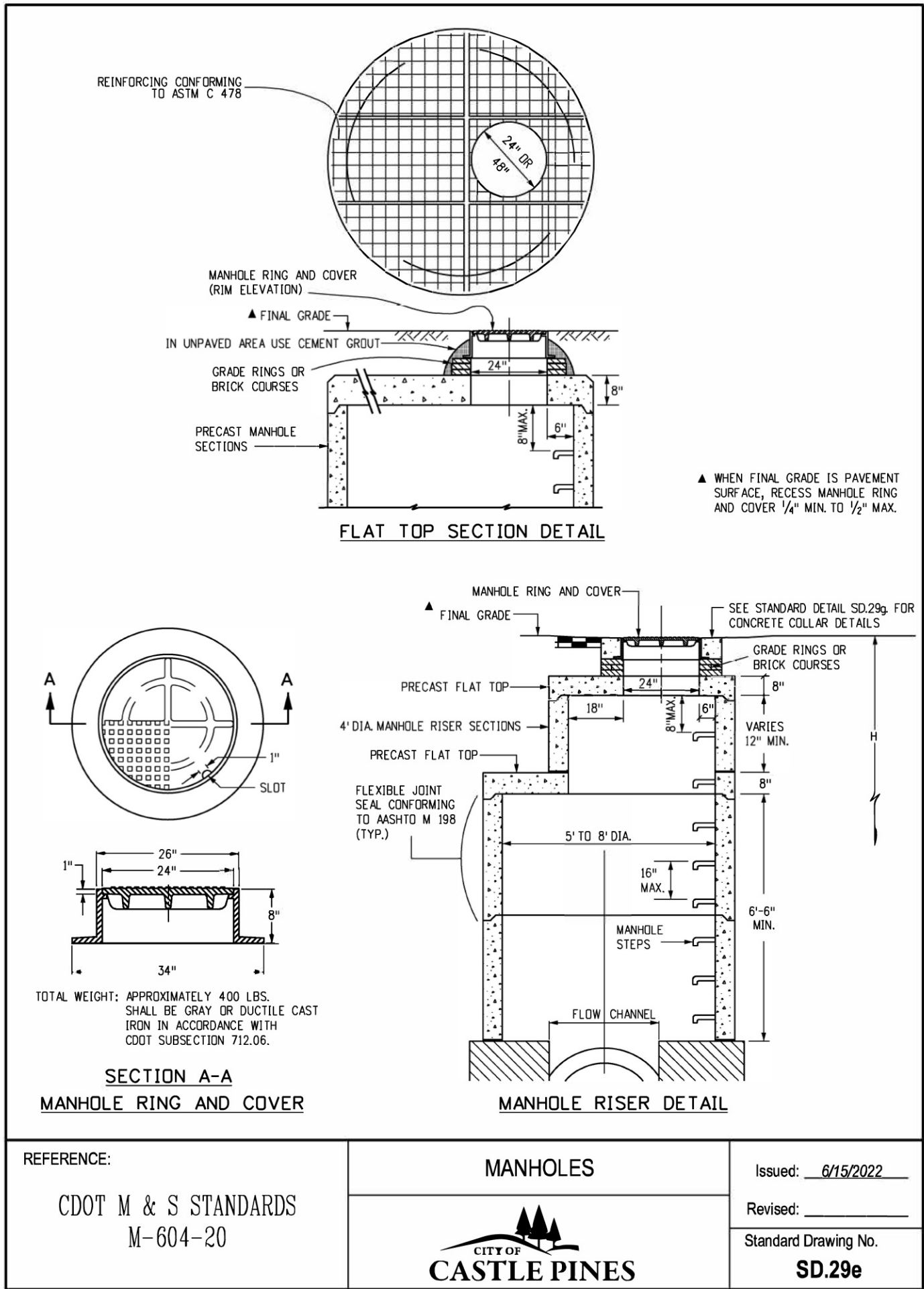
CITY OF CASTLE PINES DEVELOPMENT REVIEW ENGINEER
DATE
THESE CONSTRUCTION DRAWINGS HAVE BEEN REVIEWED BY CITY OF CASTLE PINES FOR STREET, DRAINAGE, GRADING, AND UTILITY IMPROVEMENTS ONLY.
PUBLIC WORKS ACCEPTANCE BLOCK



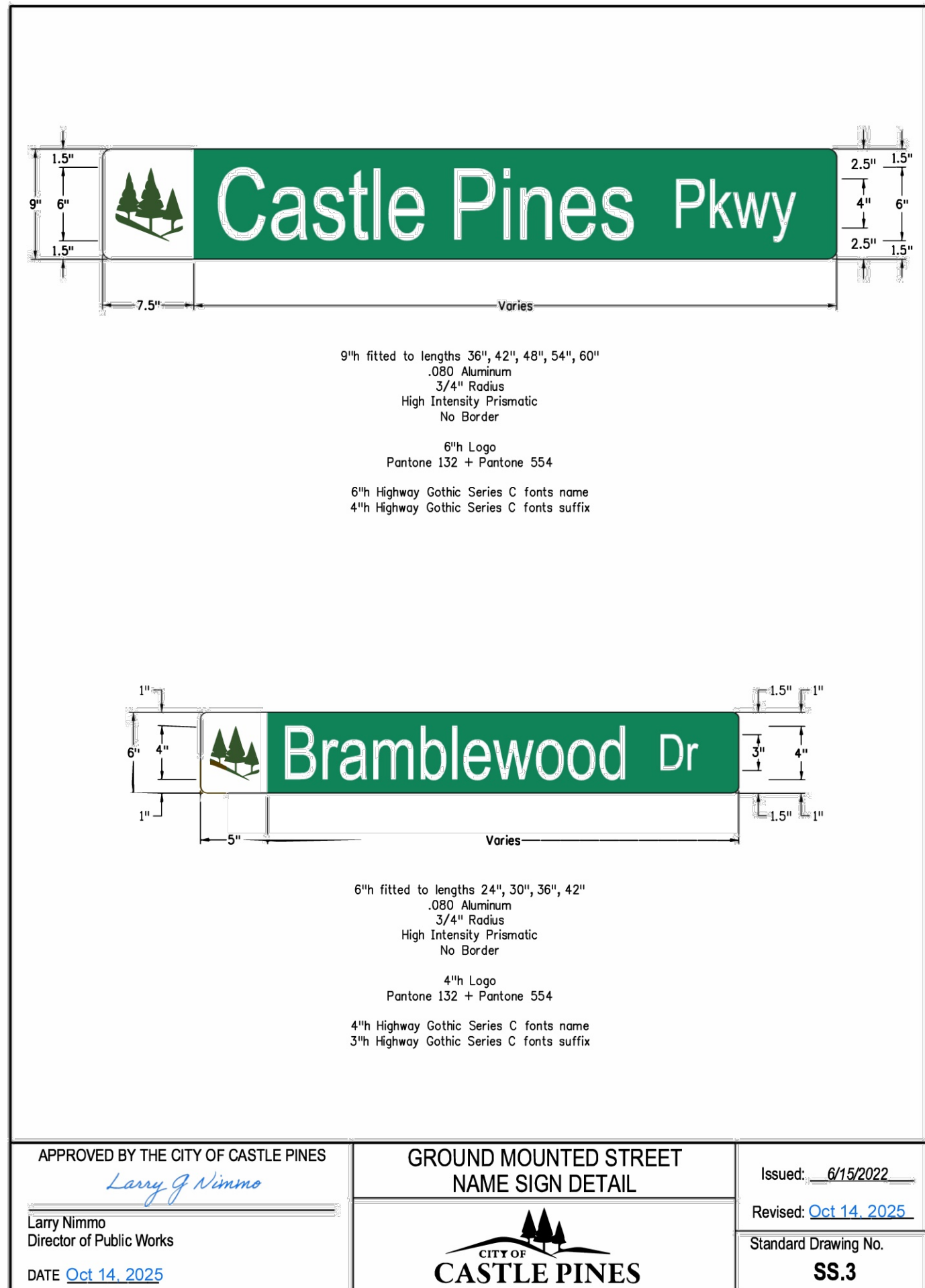
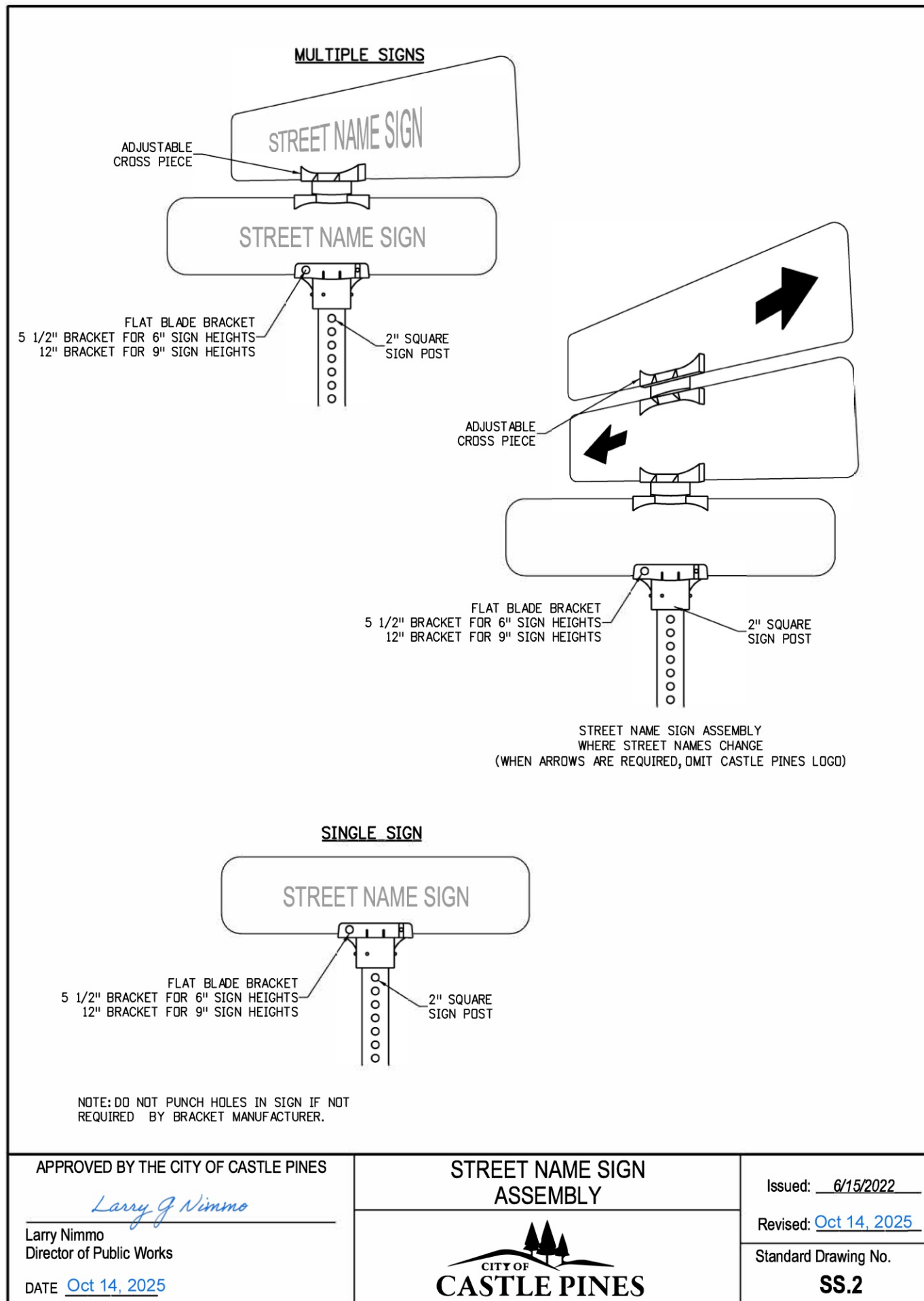
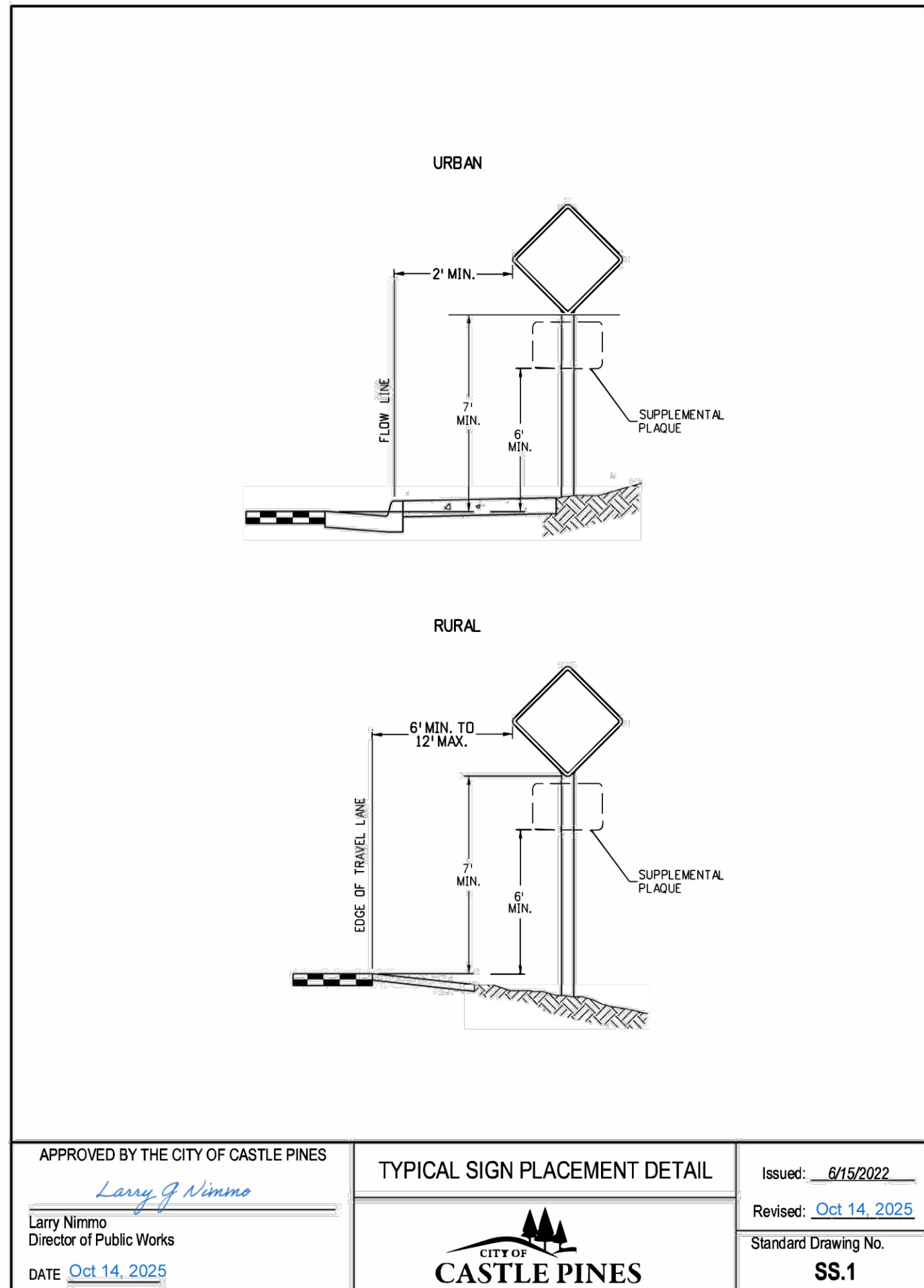
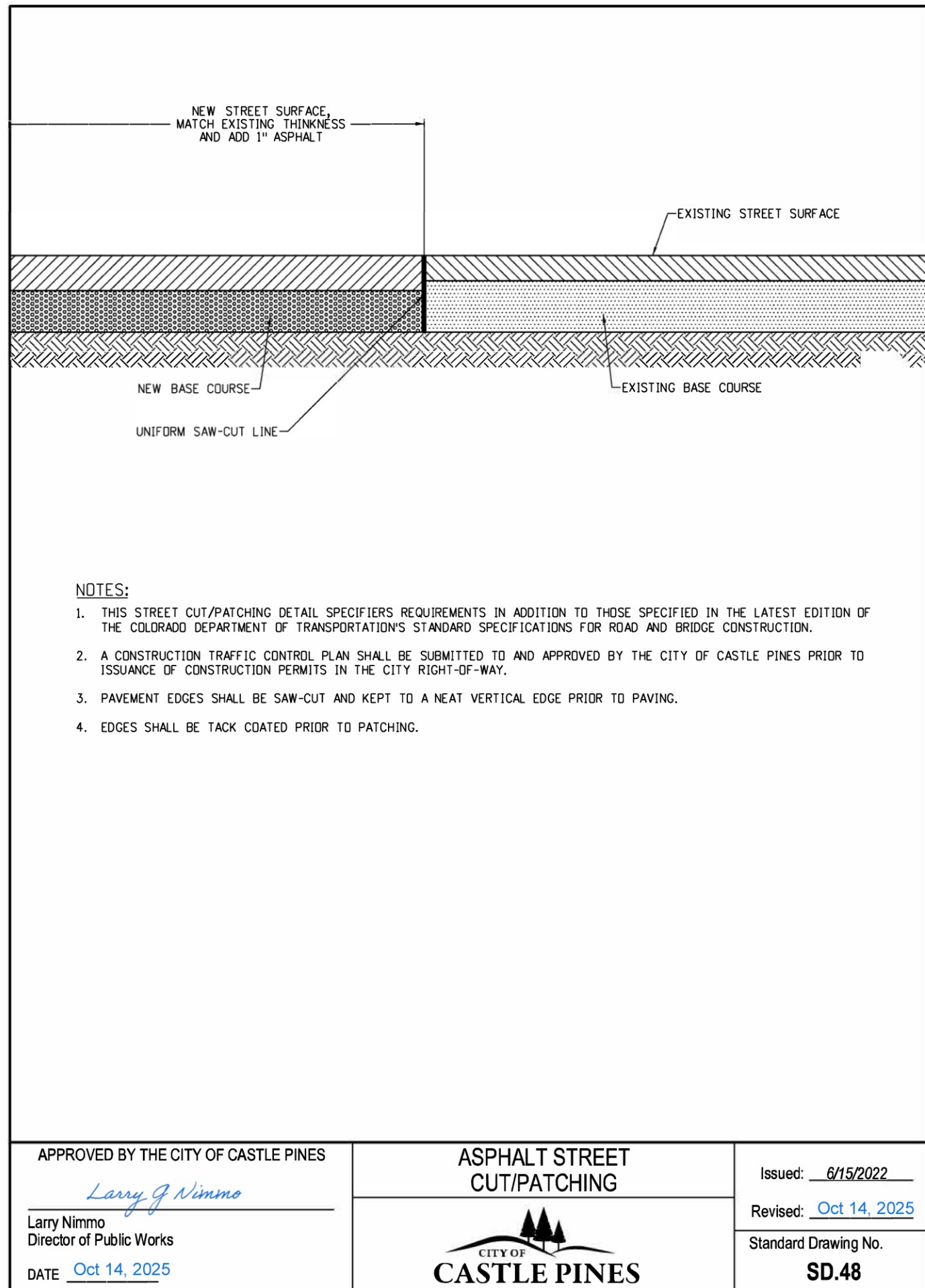
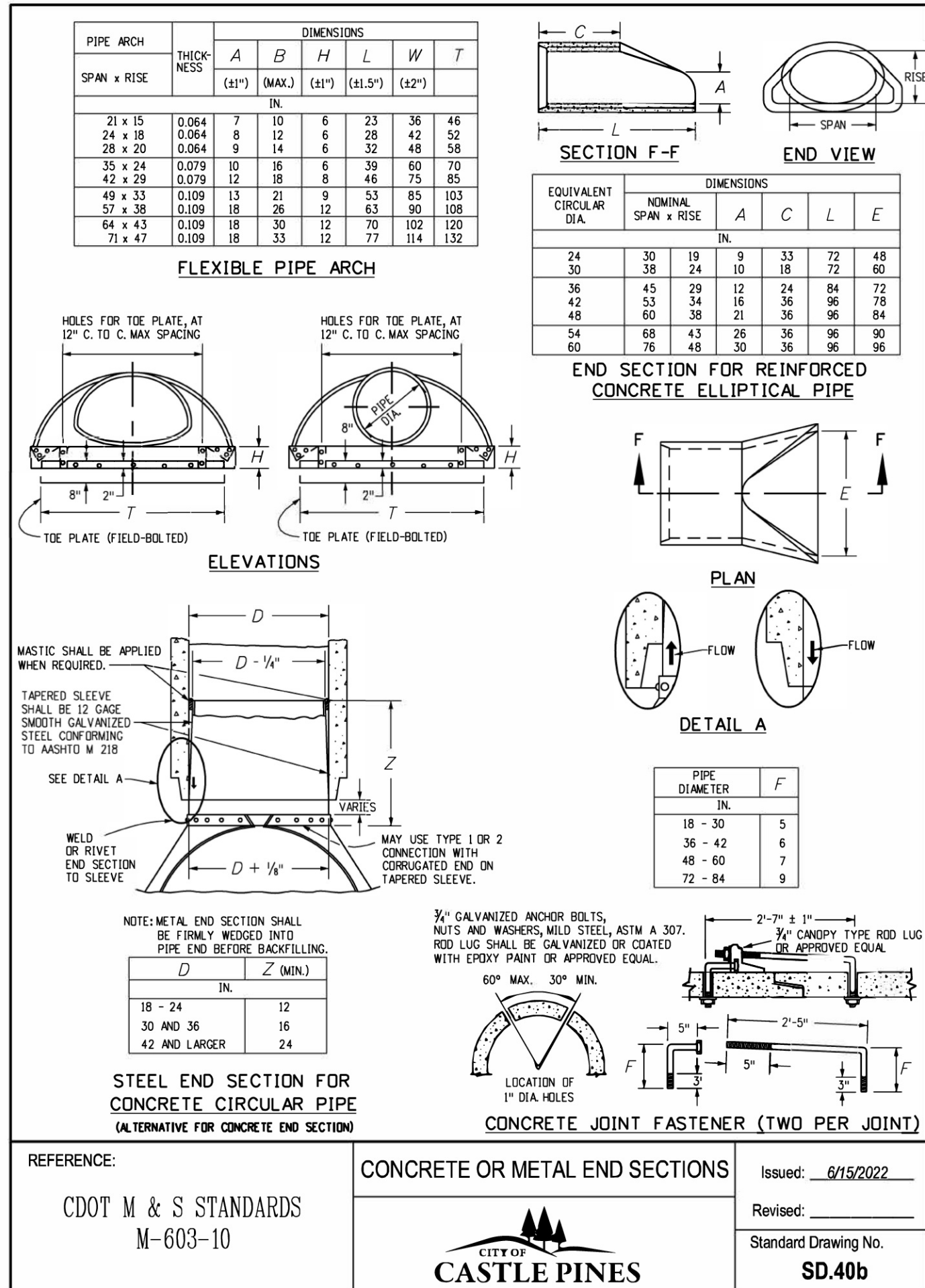
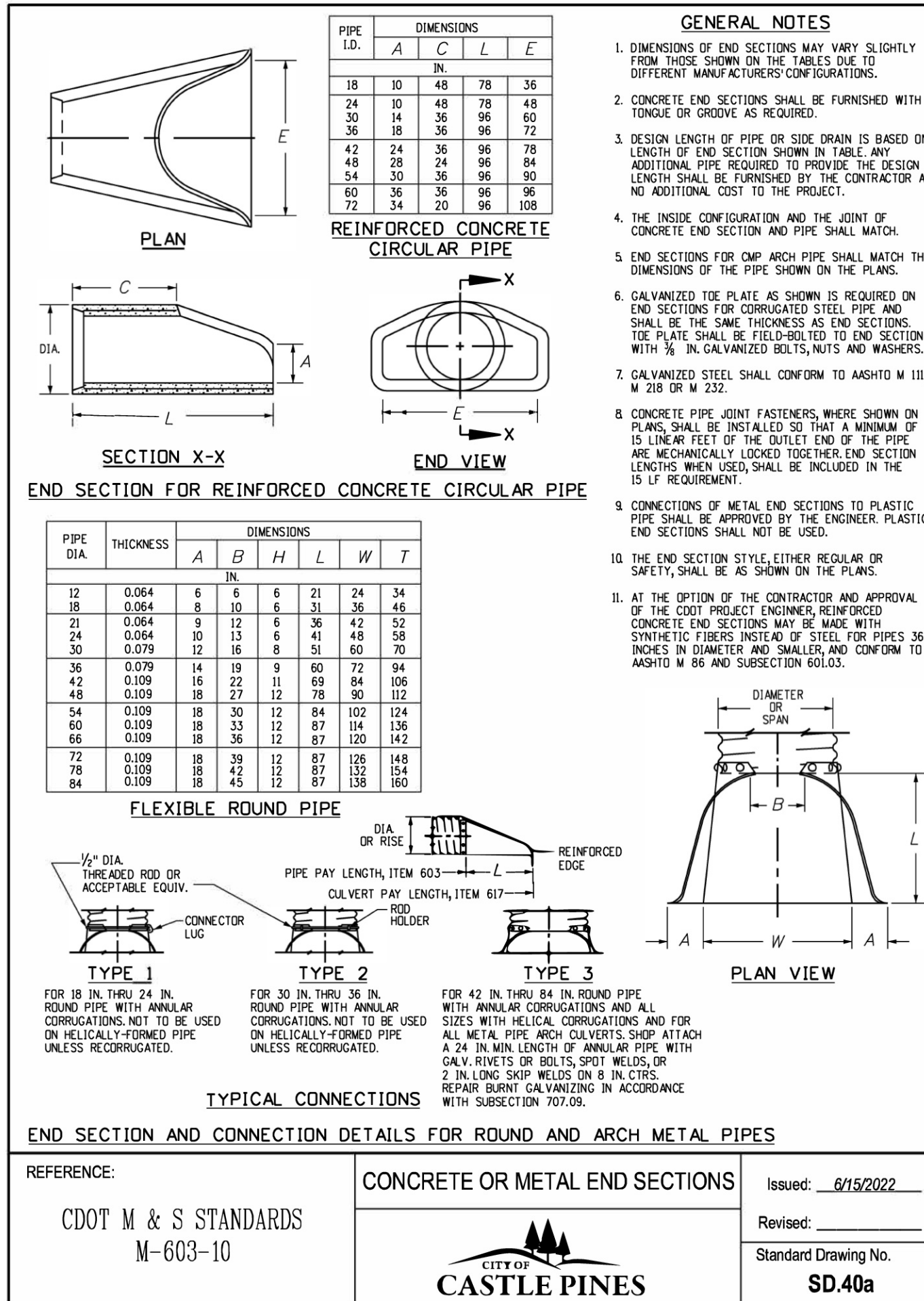
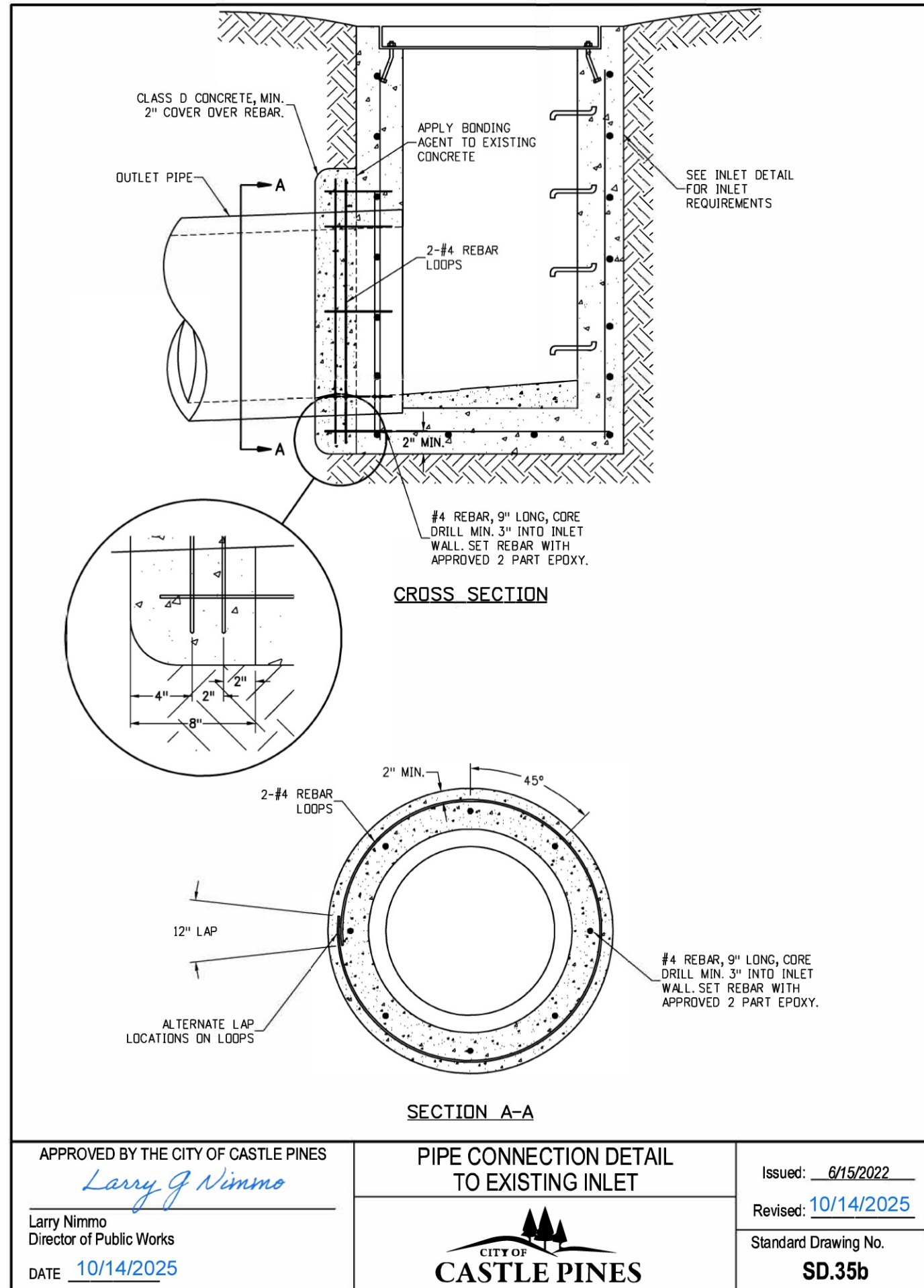
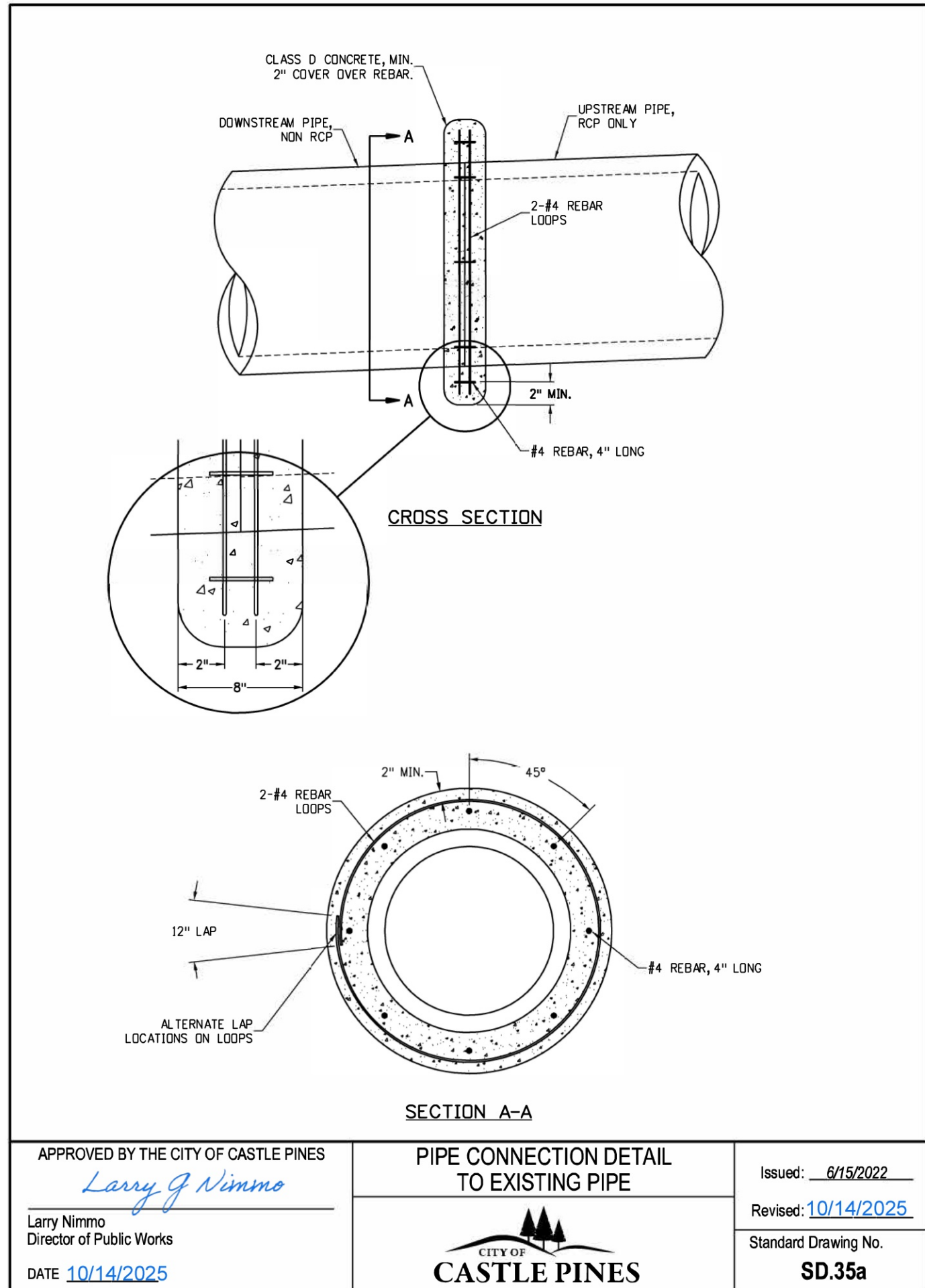
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				NO. REQ'D	LENGTH	NO. REQ'D	LENGTH	NO. REQ'D	LENGTH	NO. REQ'D	LENGTH	NO. REQ'D	LENGTH
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402	4	1"	II	7		13		18		7			
403	4	9"	II	4'-0"		4'-0"		4'-0"		4'-0"			
405	4	6"	VI	11	6'-10"	21	6'-10"	31	6'-10"	11	6'-10"		
406	4	6"	VIII	7	8'-10"	7	13'-10"	7	18'-10"	7	8'-10"		
407	4	9"	II	5	5'-10"	5	10'-10"	5	15'-10"	5	5'-10"		
408	4	12"	II	3	6'-10"	3	11'-10"	3	16'-10"	3	11'-10"		
409	4	8"	II	6	5'-10"	6	10'-10"	6	15'-10"	6	15'-10"		
410	4	1"	VI	11	6'-10"	21	6'-10"	31	6'-10"	11	6'-10"		
411	4	1"	II	7	8'-10"	7	13'-10"	7	18'-10"	7	8'-10"		
412	4	1"	II	5	5'-10"	5	10'-10"	5	15'-10"	5	5'-10"		
413	4	9"	II	4'-0"		4'-0"		4'-0"		4'-0"			
501	5	5 1/2"	IV	11	3'-4"	22	3'-4"	33	3'-4"	22	3'-4"		
502	5	5 1/2"	II	5	3'-6"	16	3'-6"	27	3'-6"	11	3'-4"		
503	5	5 1/2"	II	5	3'-6"	16	3'-6"	27	3'-6"	6	3'-6"		
504	5	5 1/2"	IX	5	3'-6"	16	3'-6"	27	3'-6"	5	8'-4"		
601	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
602	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
603	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
604	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
605	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
606	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
607	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
608	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
609	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
610	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
611	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
612	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
613	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
614	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
615	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
616	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
617	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
618	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
619	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
620	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
621	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
622	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
623	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
624	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
625	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
626	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
627	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
628	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
629	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
630	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
631	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
632	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
633	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
634	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
635	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
636	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
637	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
638	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
639	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
640	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
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646	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
647	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
648	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
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650	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
651	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
652	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
653	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
654	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
655	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
656	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
657	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
658	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
659	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
660	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
661	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
662	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
663	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
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665	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
666	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
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675	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
676	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
677	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
678	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
679	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
680	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
681	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
682	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
683	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
684	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
685	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
686	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
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688	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
689	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
690	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
691	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
692	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
693	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
694	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
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696	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
697	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
698	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
699	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
700	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
701	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
702	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
703	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
704	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
705	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
706	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
707	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
708	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
709	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
710	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
711	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
712	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
713	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
714	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
715	6	2 1/2"	V	2	8'-10"	2	8'-10"	2	8'-10"	4	8'-10"		
71													

8/13/2026 10:47 AM X:\NORTH CANYONS\CD\PLANS\07 - CANYONSIDE F.I. 3RD AMENDMENT\CD DETAILS.DWG 3





8/13/2026 10:47 AM X:\NORTH CANYONS\CD\PLANS\07 - CANYONSIDE F.I. 3RD AMENDMENT\CD DETAILS.DWG 5



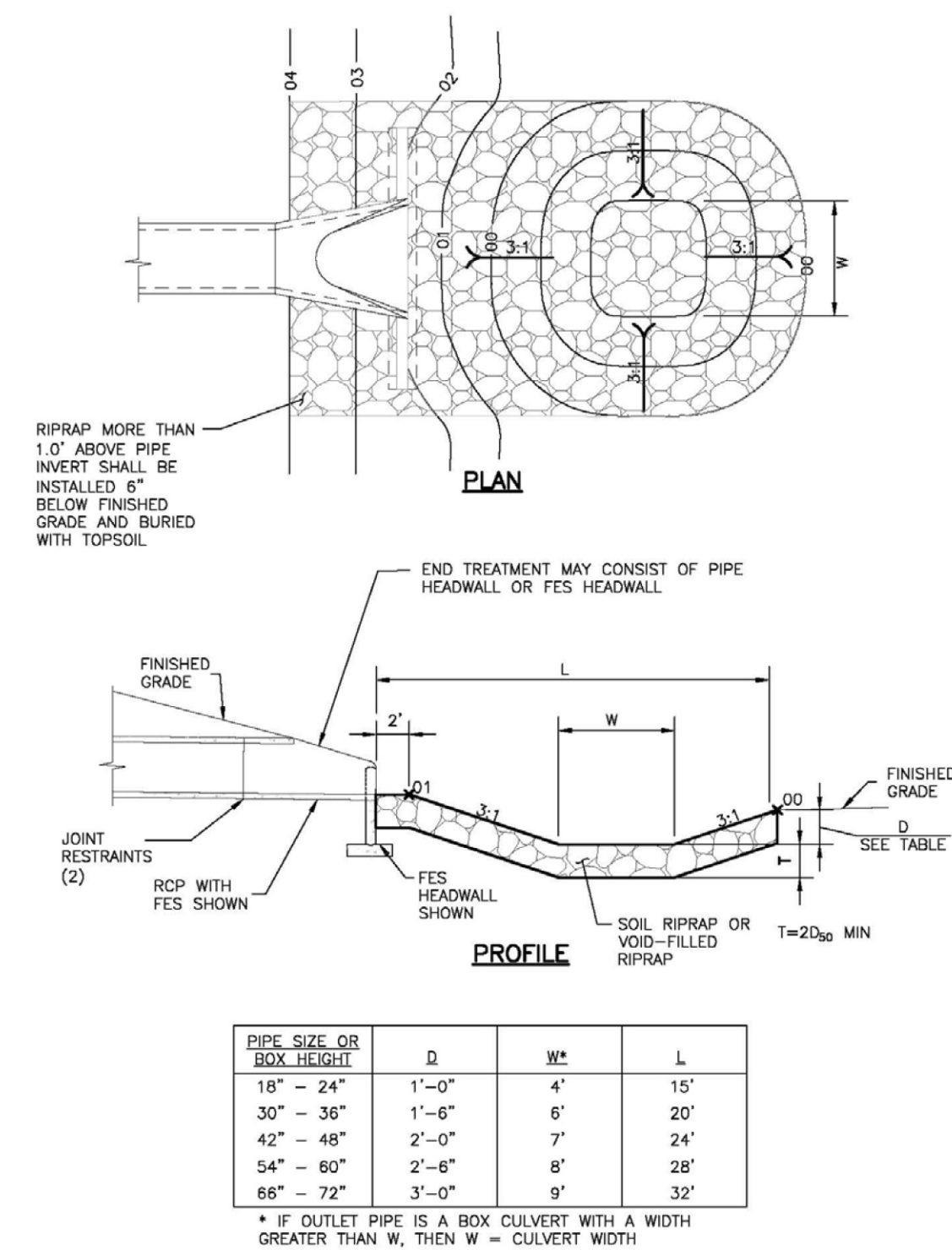
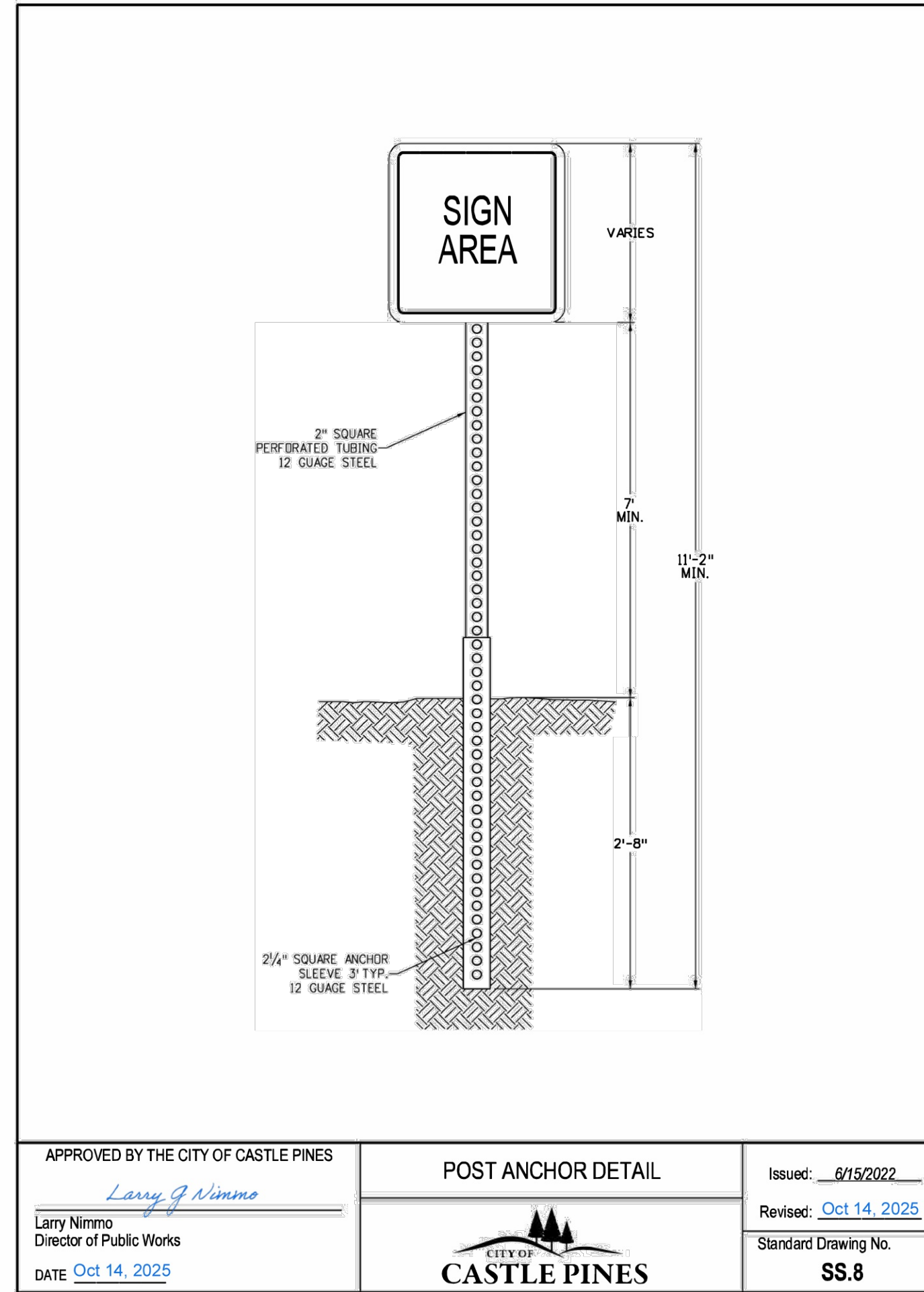
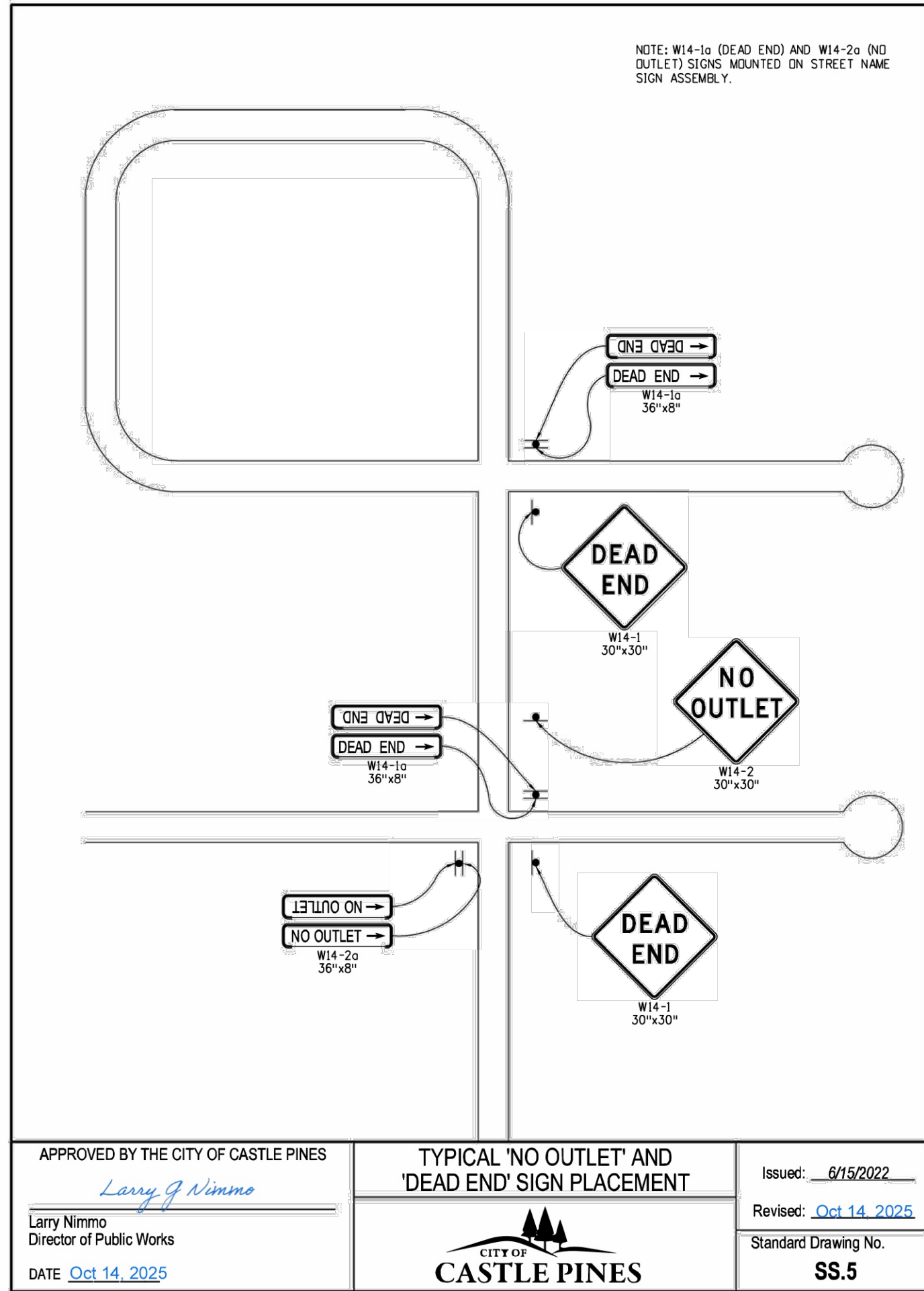
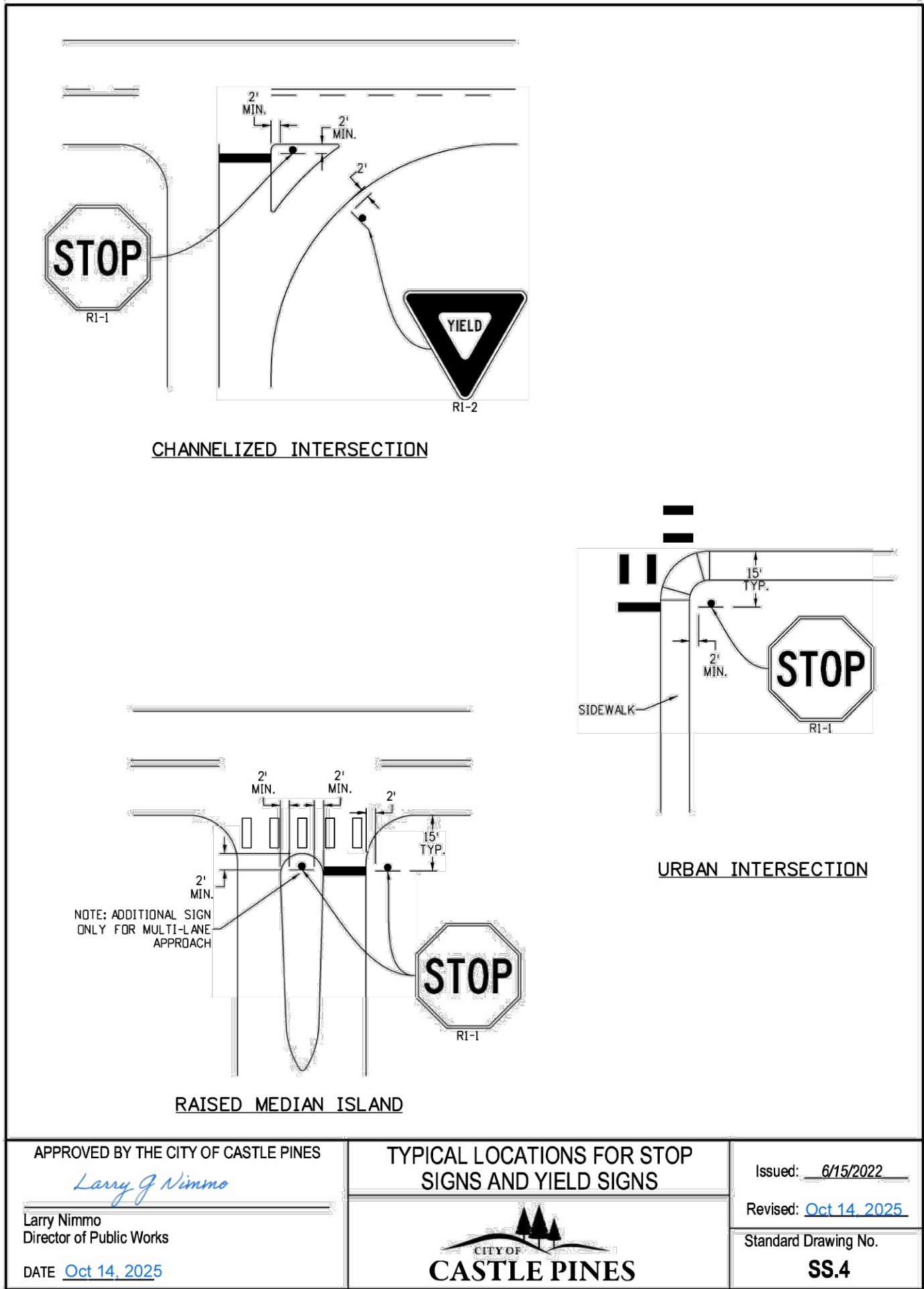
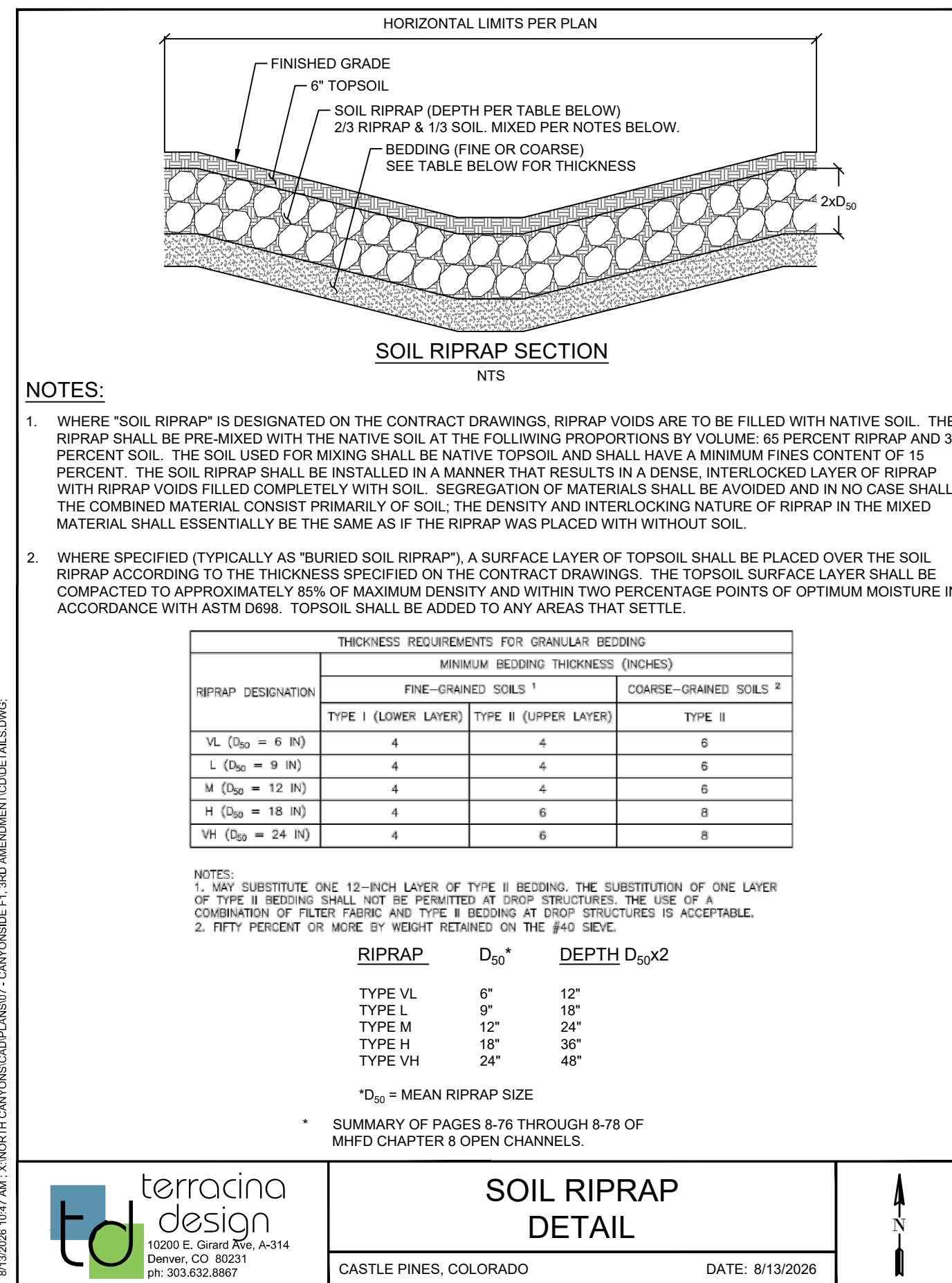
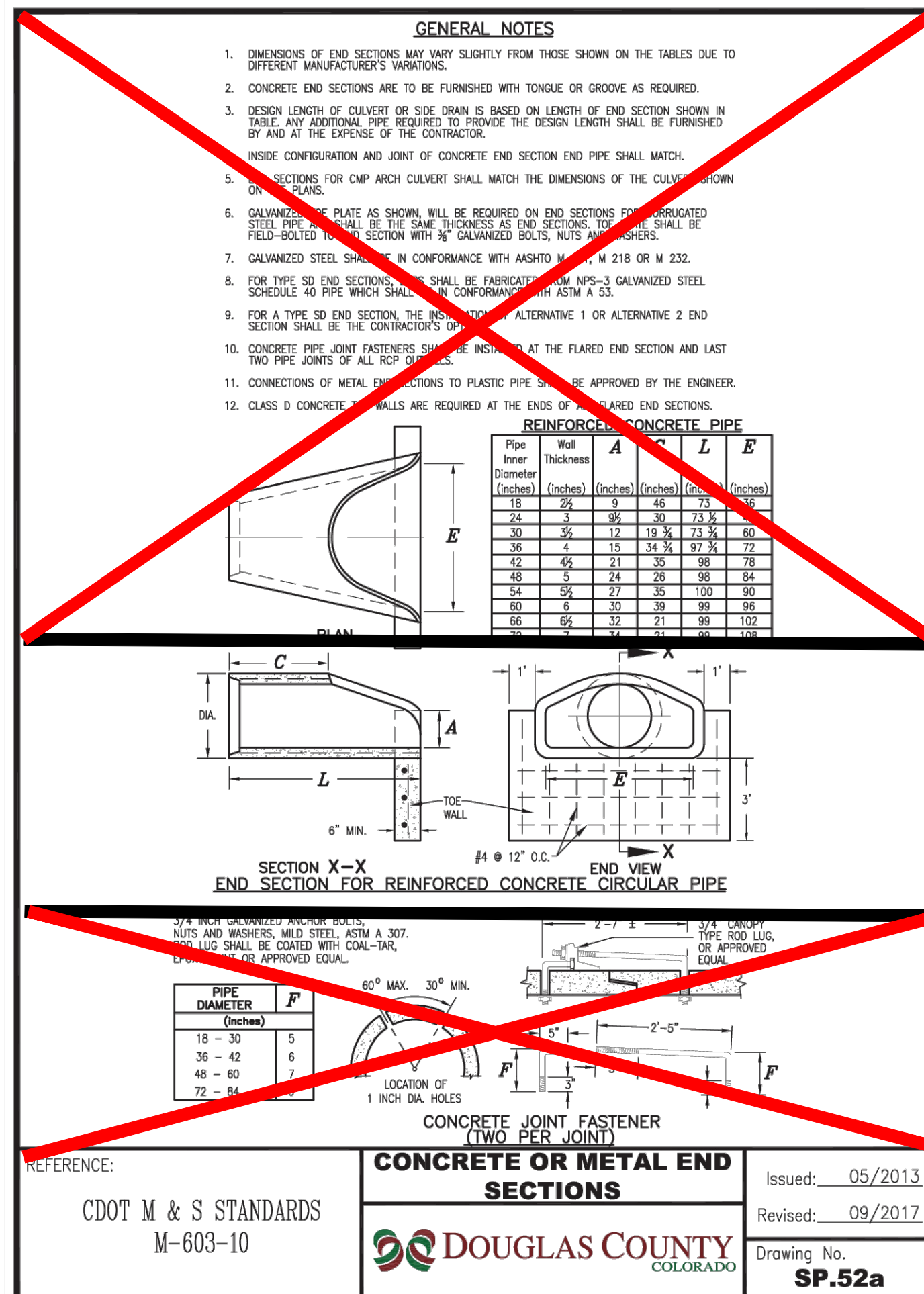
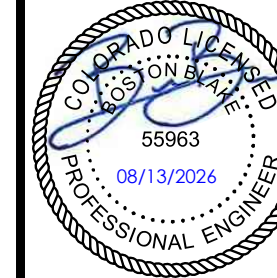


Figure 9-37. Low tailwater riprap basin



#	REVISION DESCRIPTION	DATE	BY
1	1ST SUBMITTAL	05/15/2026	ET
2	2ND SUBMITTAL	07/17/2026	ET
3	3RD SUBMITTAL	08/14/2026	ET



CITY OF CASTLE PINES DEVELOPMENT
REVIEW ENGINEER

DATE

THESE CONSTRUCTION DRAWINGS HAVE BEEN
REVIEWED BY CITY OF CASTLE PINES FOR STREET,
DRAINAGE, GRADING, AND UTILITY IMPROVEMENTS
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