

BENCHMARK:
"FMS MONUMENT" 100 IS N.G.S. TRIANGULATION STATION "MONUMENT" - A STANDARD TRIANGULATION STATION DISK. THE MARK IS APPROXIMATELY 0.7 MILES SOUTH ALONG INTERSTATE HIGHWAY 25 FROM THE BAPTIST ROAD OVERPASS. THE MARK IS 75.1 FEET SOUTHWEST OF A FENCE LINE AND 94.5 FEET WEST OF REFERENCE MONUMENT #1.
ELEVATION - 6768.48 FEET NGVD '29

THE BASIS OF BEARINGS FOR THIS PROJECT IS THE WEST LINE OF THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 8, T12S, R68W, N00°15'58"W - 1324.20 FEET. THE BEARING IS A GRID BEARING OF THE COLORADO STATE PLANE CENTRAL ZONE NAD 83. THE LINE IS MONUMENTED BY 1934 GLO BRASS CAP ON THE NORTH END AND A 2" DIAMETER ALUMINUM CAP PLS 4842 ON THE SOUTH END.

NOTE:
A MIN OF 18" DRIVEWAY CULVERTS SHALL BE DESIGNED AND PLACED BY THE CONTRACTOR FOR ALL LOTS ADJACENT TO DITCH SECTIONS AT TIME OF DEVELOPMENT

NOTE:
IF CONSTRUCTION HAS NOT STARTED WITHIN 2 YEARS OF PLANS BEING SIGNED BY THE EL PASO COUNTY ENGINEER, THE PLANS WILL NEED TO BE RESUBMITTED FOR APPROVAL UNDER CURRENT CRITERIA.
DRAINAGE DESIGN CAN BE FOUND IN THE DRAINAGE, GRADING AND EROSION CONTROL PLAN SET.

ENGINEER'S STATEMENT:

THESE DETAILED PLANS AND SPECIFICATIONS WERE PREPARED UNDER MY DIRECTION AND SUPERVISION. SAID DETAILED PLANS AND SPECIFICATIONS HAVE BEEN PREPARED ACCORDING TO THE CRITERIA ESTABLISHED BY THE CITY/COUNTY FOR DETAILED DRAINAGE PLANS AND SPECIFICATIONS AND SAID DETAILED PLANS AND SPECIFICATIONS ARE IN CONFORMITY WITH THE MASTER PLAN OF THE DRAINAGE BASIN. SAID DETAILED DRAINAGE PLANS AND SPECIFICATIONS MEET THE PURPOSES FOR WHICH THE PARTICULAR DRAINAGE FACILITY(S) IS DESIGNED. I ACCEPT RESPONSIBILITY FOR ANY LIABILITY CAUSED BY ANY NEGLIGENT ACTS, ERRORS OR OMISSIONS IN MY PART IN PREPARATION OF THE DETAILED DRAINAGE PLANS AND SPECIFICATIONS.

Michael A. Bartusek
MICHAEL A. BARTUSEK, P.E. COLORADO NO. 23329 DATE



OWNER/DEVELOPER STATEMENT

I HEREBY AGREE TO COMPLY WITH THE REQUIREMENTS OF THIS GRADING AND EROSION CONTROL PLAN. I ACKNOWLEDGE THE RESPONSIBILITY TO DETERMINE WHETHER THE CONSTRUCTION ACTIVITIES ON THESE PLANS REQUIRE CDS PERMITTING FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY.

Scott Gratrix
G & S DEVELOPMENT, INC.
BY: MR. SCOTT GRATRUX
TITLE: PRESIDENT
ADDRESS: 9800 PYRAMID CT. #340
ENGLEWOOD, CO 80112

5/29/19
DATE

COUNTY ENGINEER STATEMENT

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.

APPROVED BY:
BY: JENNIFER IRVINE, P.E.
COUNTY ENGINEER/ECM ADMINISTRATOR

Approved
by Elizabeth Nijkamp
El Paso County Planning and Community Development
on behalf of Jennifer Irvine, County Engineer, ECM Administrator
06/04/2019 2:03:18 PM



CONTACT LIST:

G & S DEVELOPMENT INC.
MR. SCOTT GRATRUX, PRESIDENT
9800 PYRAMID CT. #340
ENGLEWOOD, CO 80112
720-490-4250
DESIGN ENGINEER
RESPEC
MR. MIKE BARTUSEK, P.E.
3520 AUSTIN BLUFFS PARKWAY, #102
COLORADO SPRINGS, CO 80918
719-266-5212
EL PASO COUNTY PCD ENGINEER
EL PASO COUNTY
MS. ELIZABETH NIJKAMP, P.E.
2880 INTERNATIONAL CIR. #110
COLORADO SPRINGS, CO 80910
719-520-7852

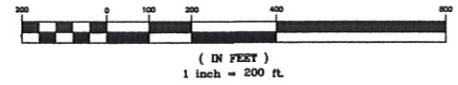
UTILITY - WATER & WASTEWATER
DONALD WATER & SANITARY DISTRICT
MR. KIP PETERSON
15850 HOLBEN DRIVE
COLORADO SPRINGS, CO 80921
719-488-3603
UTILITY - GAS
BLACK HILLS ENERGY INC
1515 WYNKOOP ST. #500
DENVER, CO 80202
303-568-3260
UTILITY - ELECTRIC
MOUNTAIN VIEW ELECTRIC ASSOCIATES
11140 E. WOODMEN RD
FALCON, CO 80831
719-495-2283

LEGEND:

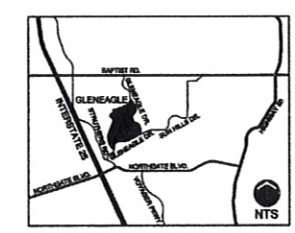
- EXISTING WATER VALVES
- EXISTING FIRE HYDRANT
- PROPOSED FIRE HYDRANT
- PROPOSED WATER VALVES & REDUCERS
- EXISTING SANITARY MANHOLE
- PROPOSED SANITARY MANHOLE
- EXISTING SANITARY MANHOLE TO BE REMOVED
- EXISTING FIRE HYDRANT TO BE REMOVED

SHEET INDEX:
1 - ROADWAY OVER ALL PLAN
2 - STONE EAGLE PL PLAN AND PROFILE
3 - SIGNING AND STRIPING PLAN
4 - STORM SEWER PLAN AND PROFILE
5 - DETAIL SHEET
6 - DETAIL SHEET

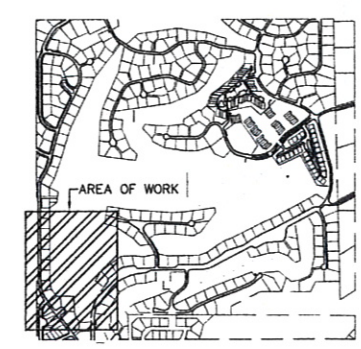
GRAPHIC SCALE



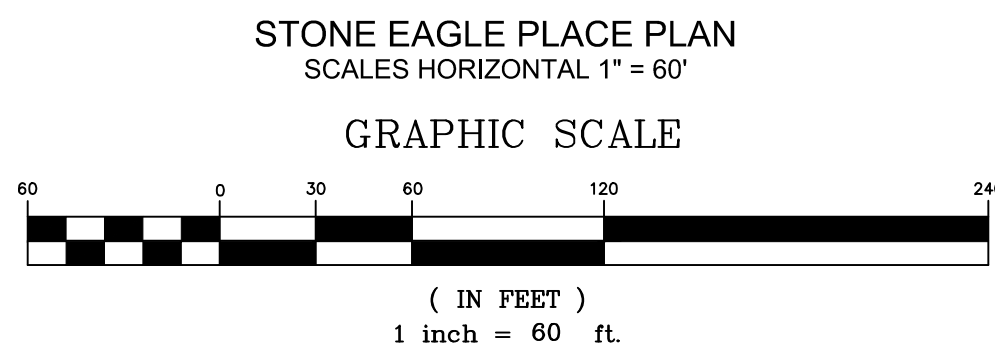
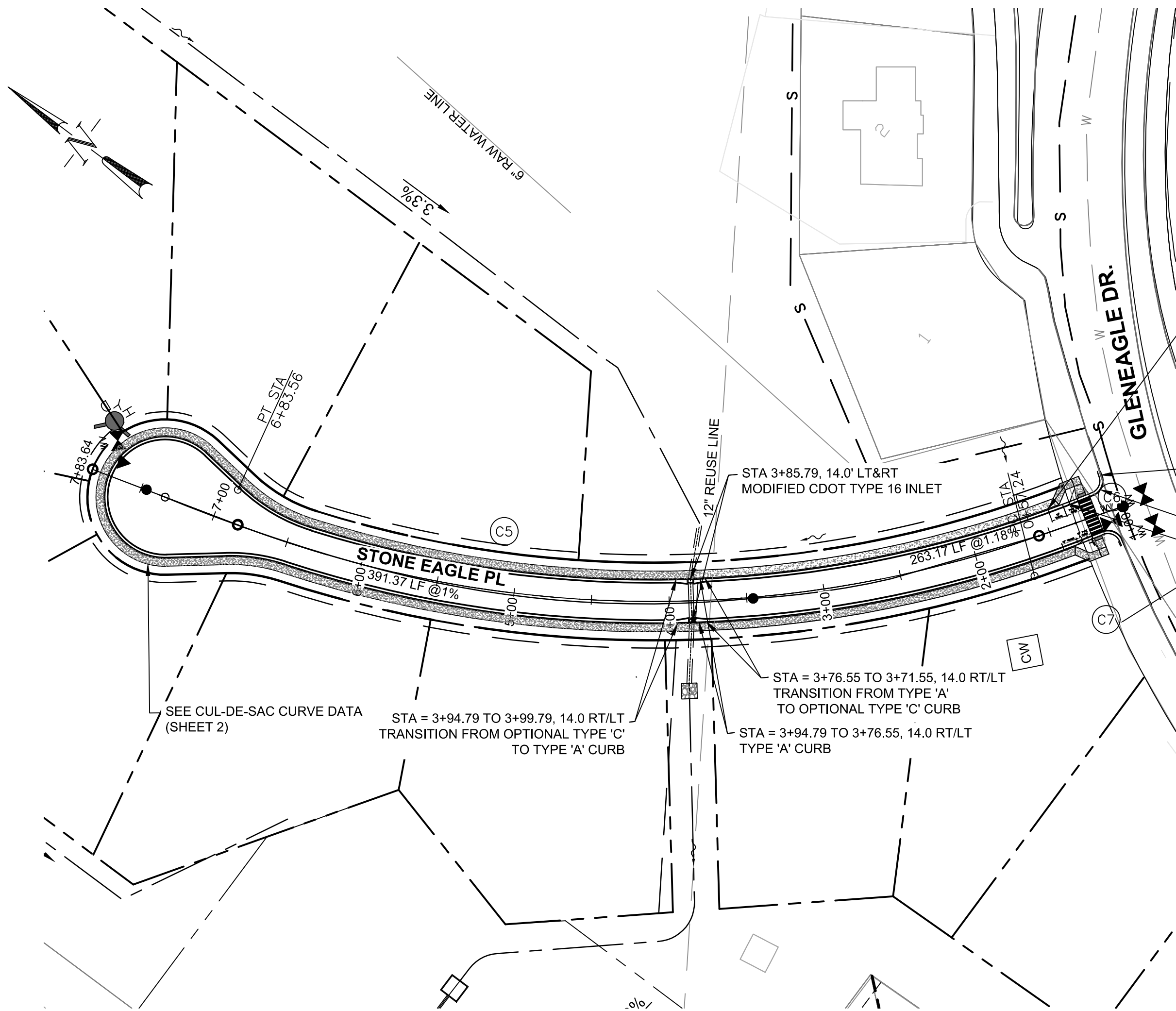
VICINITY MAP N.T.S.



KEY MAP N.T.S.



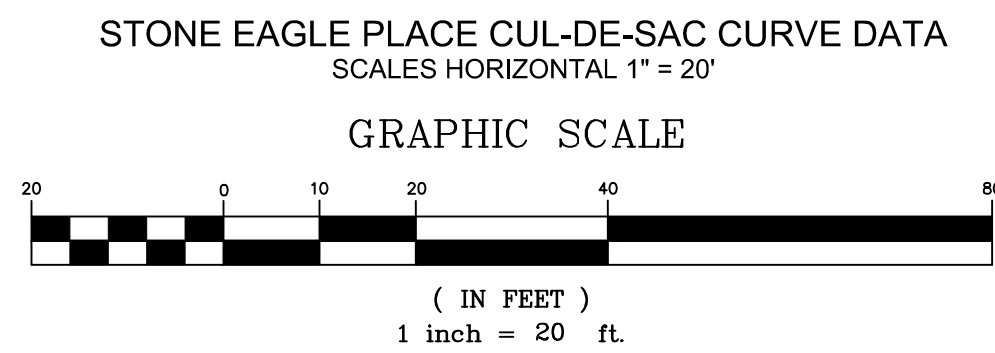
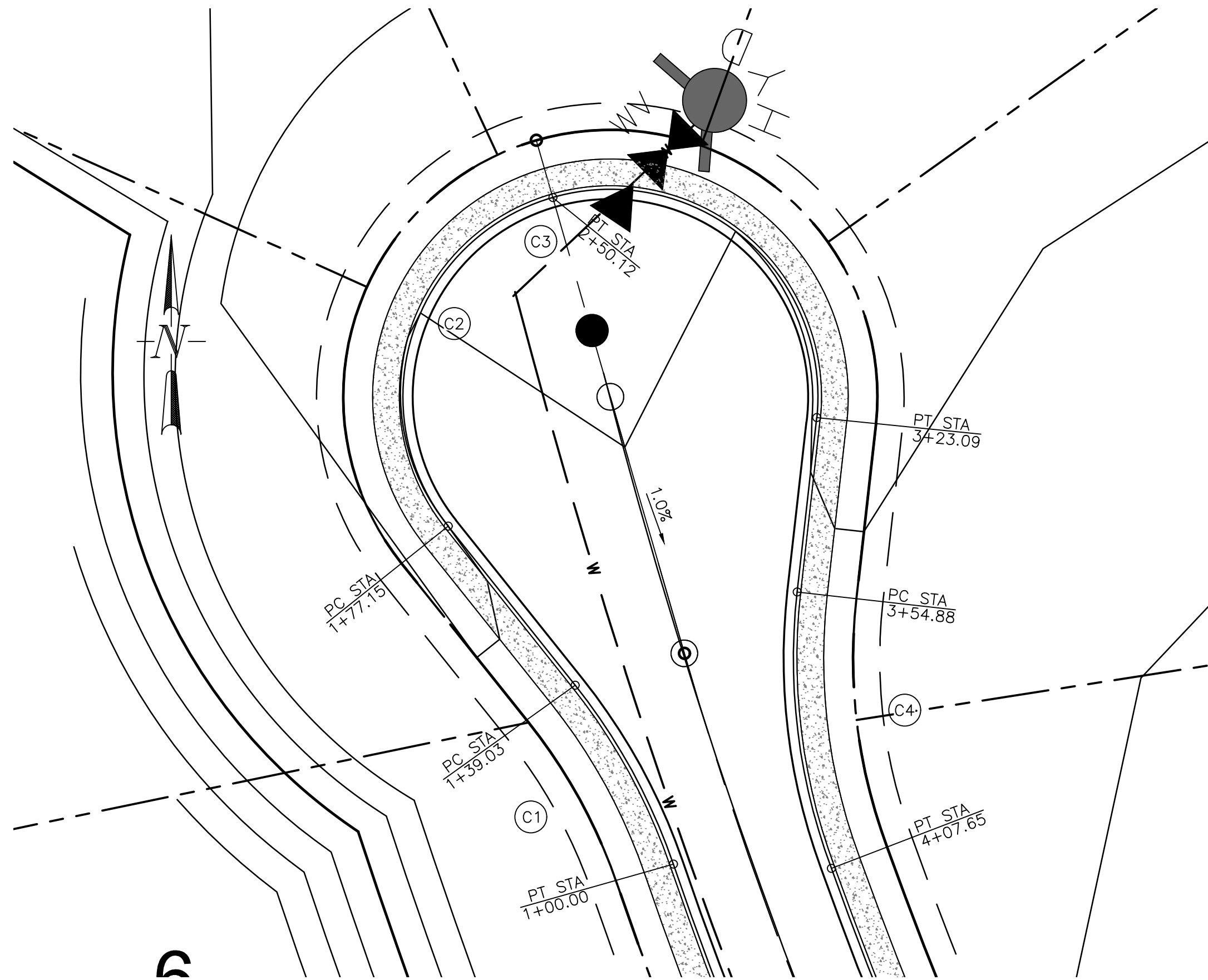
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MAB	HUG	MAB	11/20/18	
RESPEC	720 S COLORADO BLVD			
	SUITE 4108			
	DENVER, CO 80248			
	PHONE (303) 757-9855			
STAMP				
811 Know what's below. Call before you dig. PROJ NO. 03524 DWG NM. 03524-Dev-Fil2				
Guman & Associates, LLC 731 N Weber St, Suite 10 COLORADO SPRINGS, CO. 80903				
GLENEAGLE SUBDIVISION, FIL #2				
ROADWAY PLAN OVERALL				
DRAWING NUMBER: C				
VR-18-018 SHEET 1				



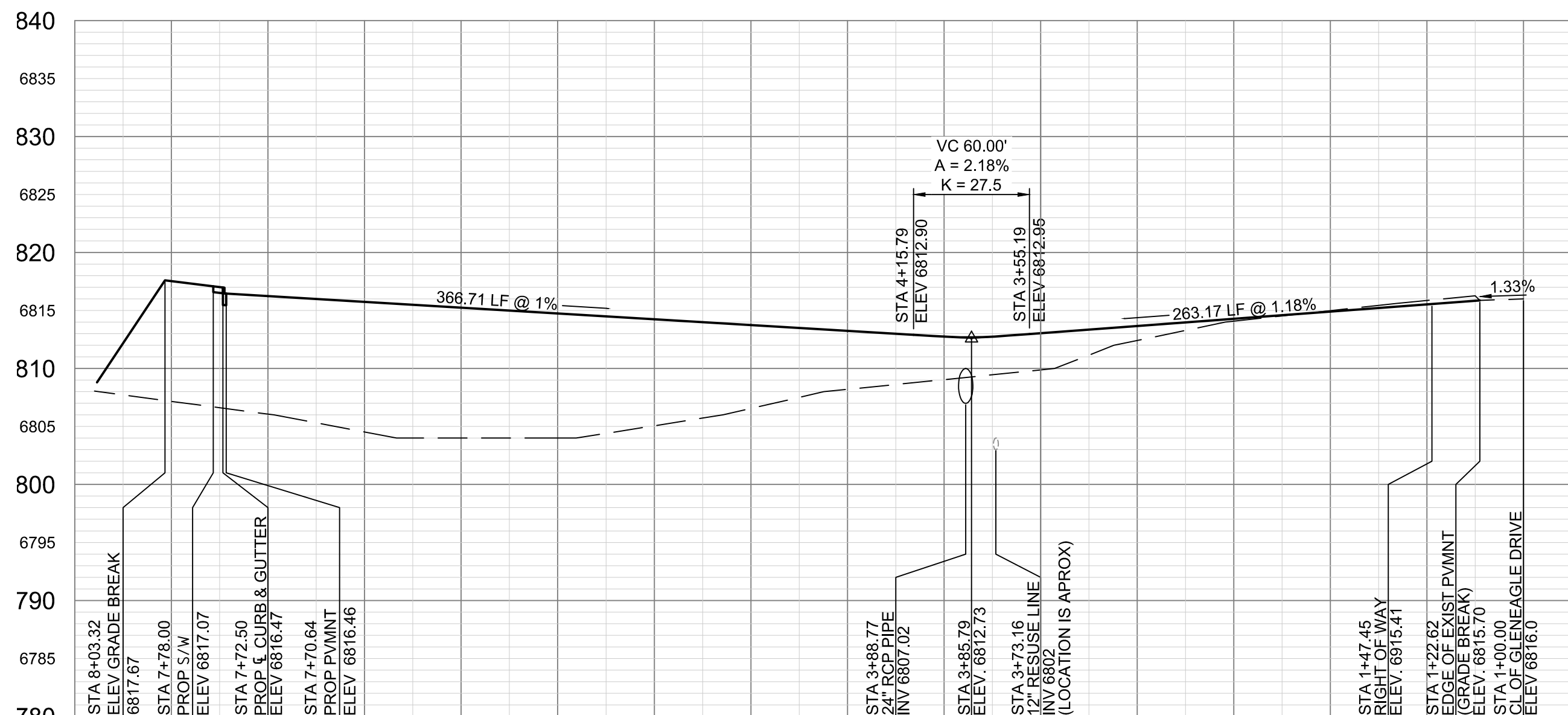
STA = 1+37.34 LT
STA = 1+40.33 RT
OPTIONAL TYPE 'C' CURB AND GUTTER
(BOTH SIDES)

TRANSITION FROM 0" TYPE 'A' CURB TO 6" IN 5' (BOTH SIDES)
TYPE 'A' CURB AND GUTTER

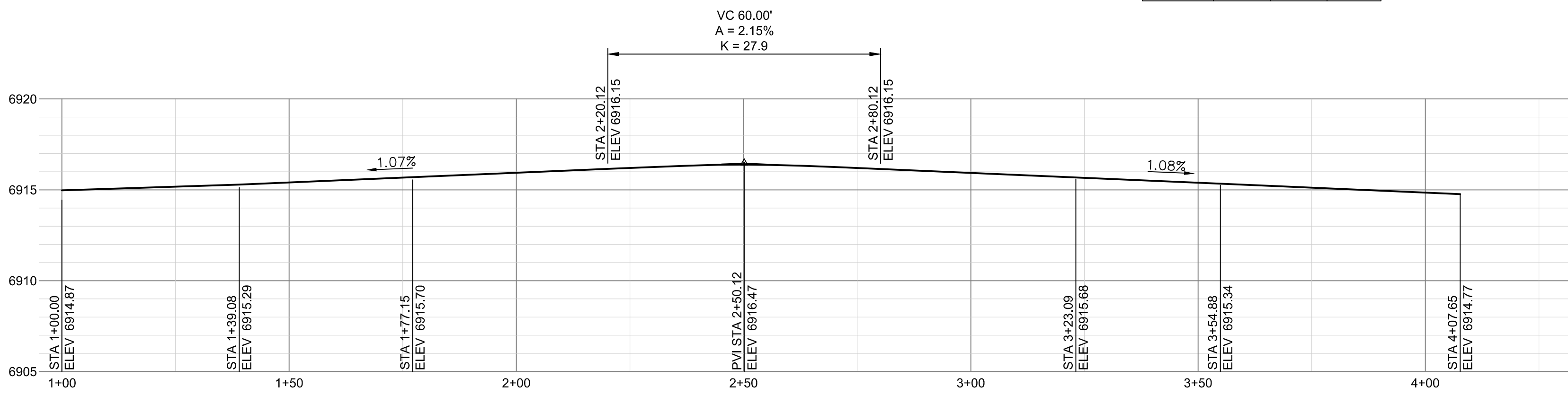
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STA = 1+30.33 RT
TRANSITION FROM TYPE 'A' TO OPTIONAL TYPE 'C' CURB IN 5' (BOTH SIDES)



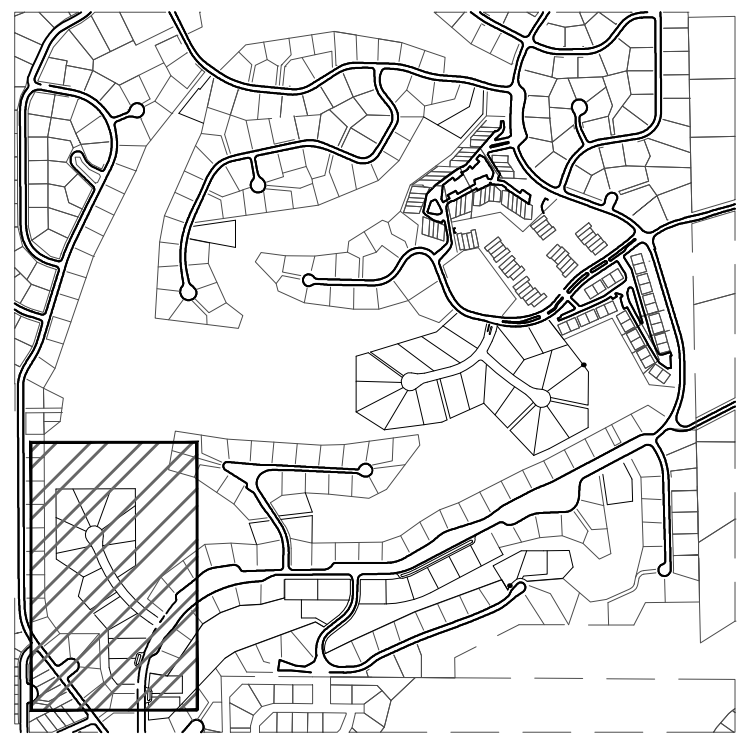
CURVE TABLE			
CURVE #	R	Δ	L
C1	113.55	19.79°	39.03
C2	39.00	67.50°	72.79
C3	39.00	67.50°	72.79
C4	113.68	27.43°	52.77
C5	750.00	40.22°	526.41
C6	8.16	85.93°	12.25
C7	8.16	88.05°	12.55



CENTERLINE PROFILE OF STONE EAGLE PLACE
SCALES HORIZONTAL 1"=60' VERTICAL 1"=10'



CURVE DATA OF STONE EAGLE PL CUL-DE-SAC
SCALES HORIZONTAL 1"=20' VERTICAL 1"=5'



KEY MAP N.T.S.

REVISION			
DESIGNED	MAB		
DRAWN	HUG		
CHECKED	MAB		
DATE	11/26/18		

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Guman & Associates, LLC
731 N Weber St, Suite 10
COLORADO SPRINGS, CO. 80903

GLENEAGLE
SUBDIVISION,
FIL #2

STONE EAGLE PL
PLAN AND PROFILE

DRAWING NUMBER:
C
SHEET 2

	RESPEC	DESIGNED	MAB
	720 S COLORADO BLVD	DRAWN	HJC
	SUITE 410S	CHECKED	MAB
	DENVER, CO 80246	DATE	11/26/18
	PHONE (303) 757-3655		

STAMP

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Guman & Associates, LLC
731 N Weber St, Suite 10
COLORADO SPRINGS, CO. 80903

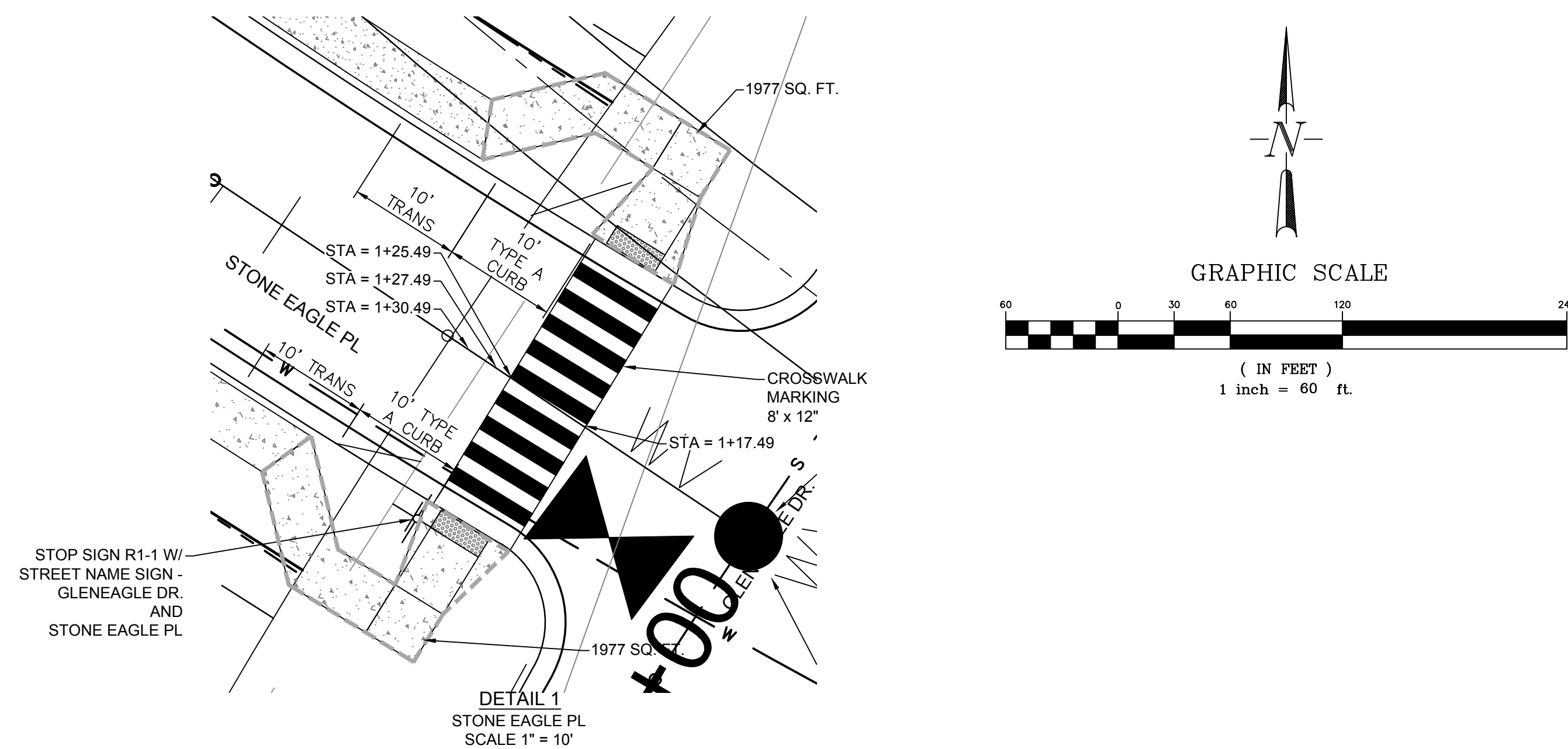
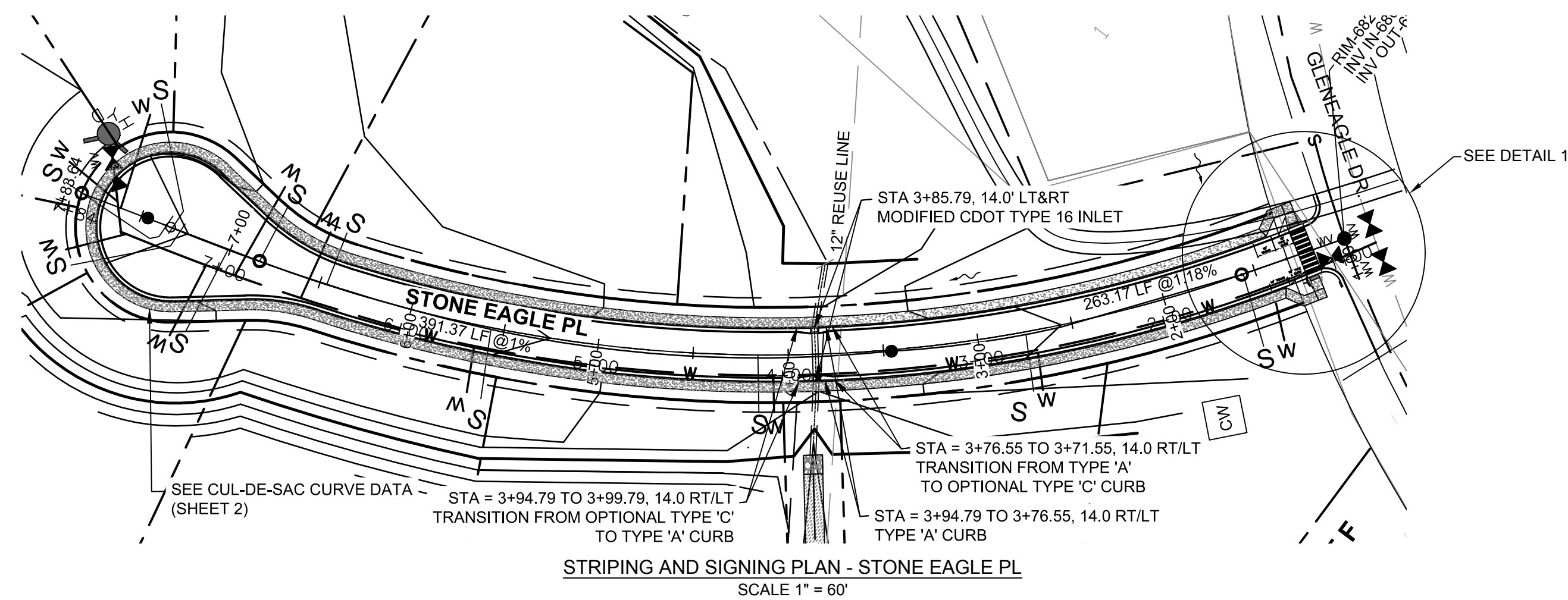
GLENEAGLE
SUBDIVISION,
FIL #2

SIGNING AND STRIPING PLAN

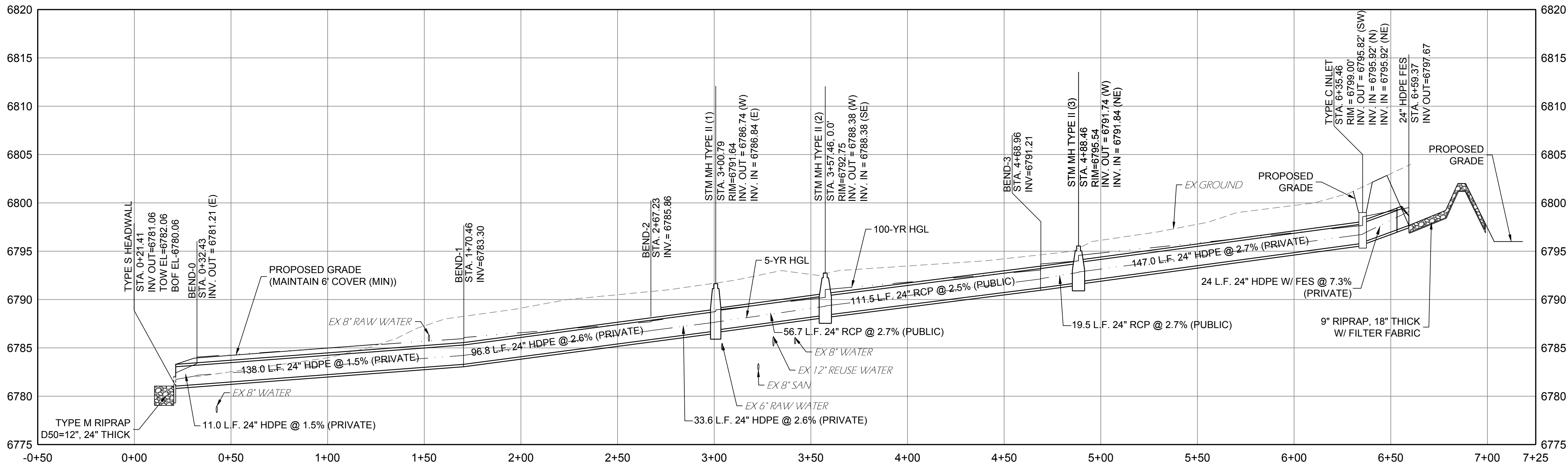
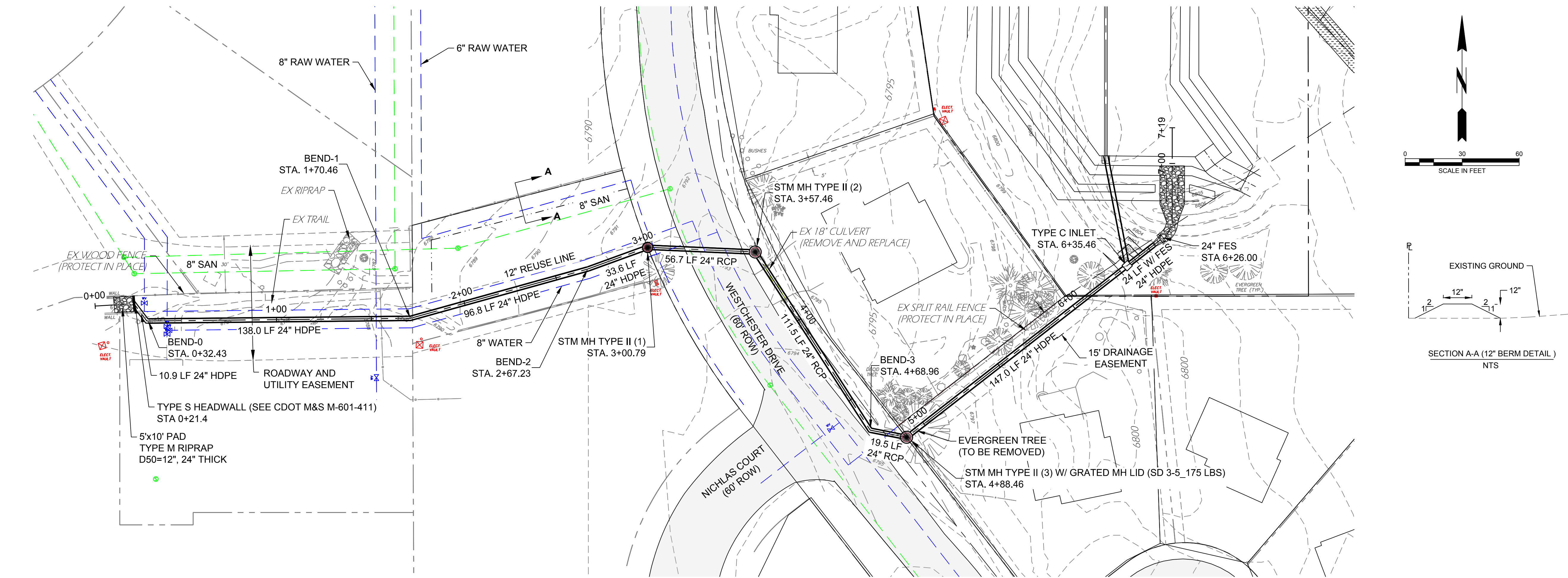
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C

SHEET 3

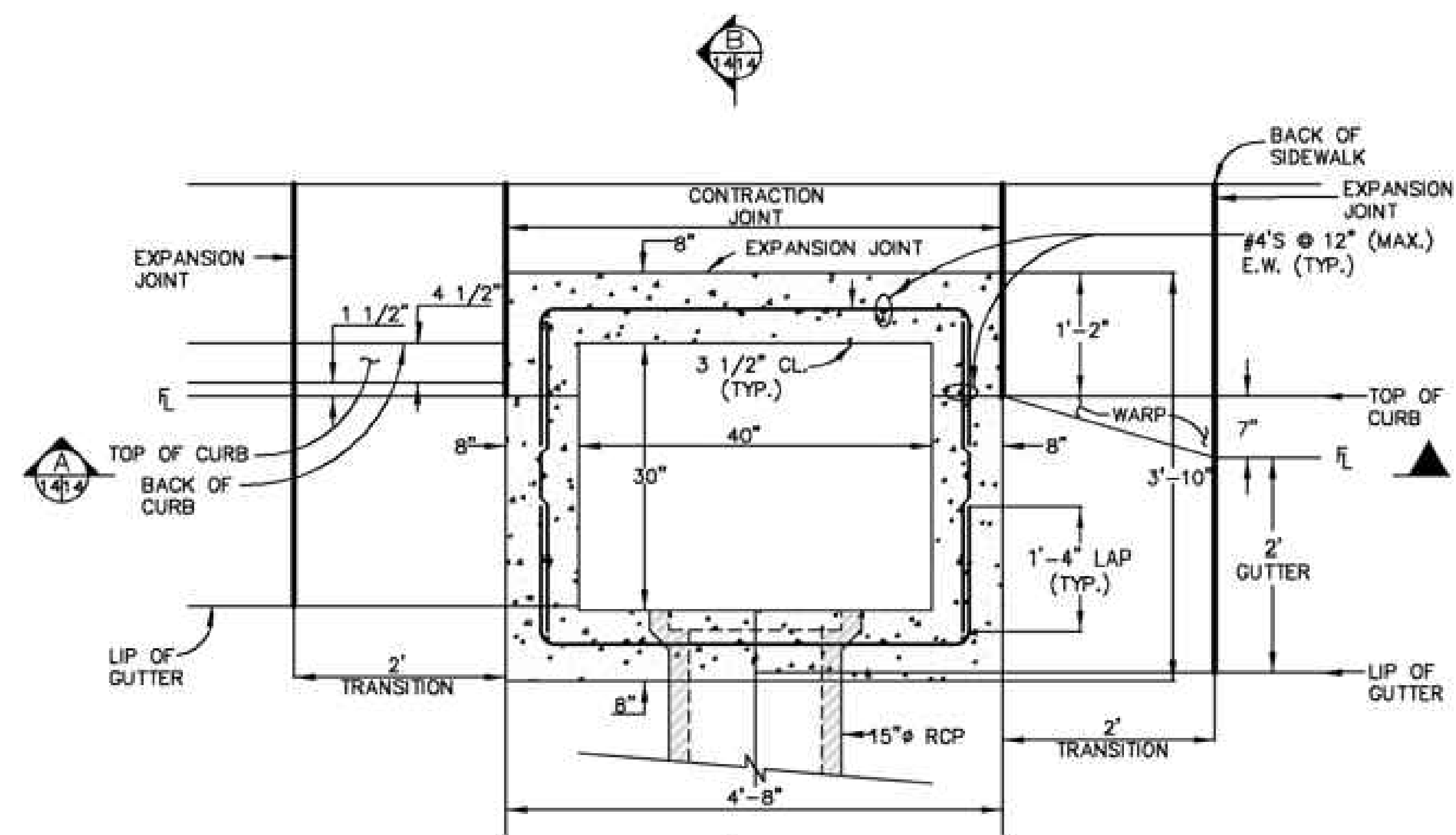


NAME: Z:\COLORADO SPRINGS OFFICE\03542_GLENEAGLE\CAD\DWG\03542A-S-STM.DWG
PLOT DATE: May 22, 2019 11:01 AM, BY: CHRIS WEEKS



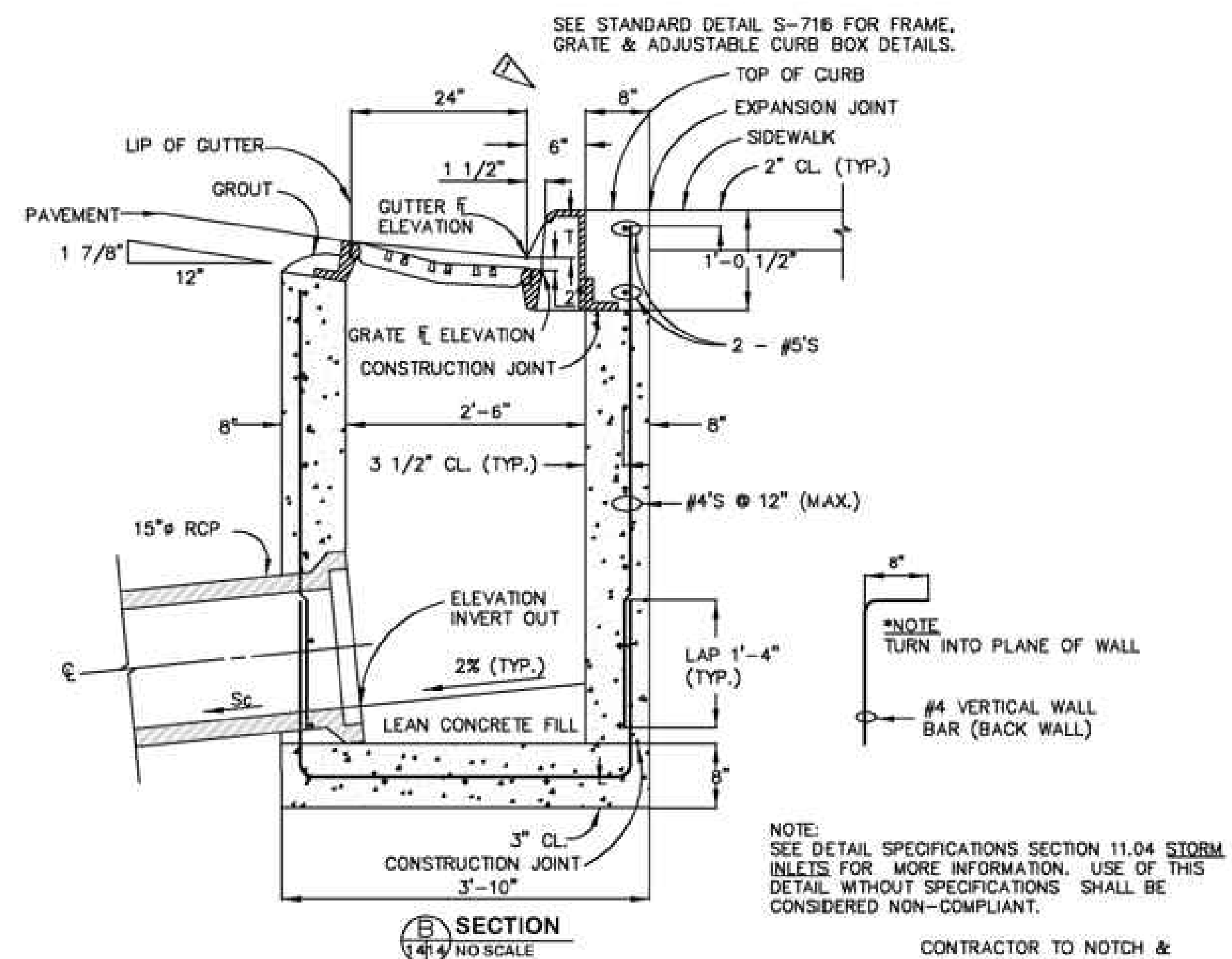
DESIGNED		DRAWN		CHECKED		DATE	
MAB	RESPEC	MAB	RESPEC	MAB	RESPEC	2/14/2019	
720 S COLORADO BLVD SUITE 410S DENVER, CO 80246 PHONE (303) 757-3655							
							
Know what's below. Call before you dig.							
PROJ NO. 03437 DWG NM. 03437-DEV							
GUMAN & ASSOCIATES, LLC 731 N. WEBER ST., SUITE 10 COLORADO SPRINGS, CO 80903							
GLENEAGLE SUBDIVISION FIL #2							
DETENTION BASIN OUTFALL							
DRAWING NUMBER: C							
VR-18-018 SHEET 4							

DENVER TYPE 16 INLET



PLAN VIEW
NO SCALE

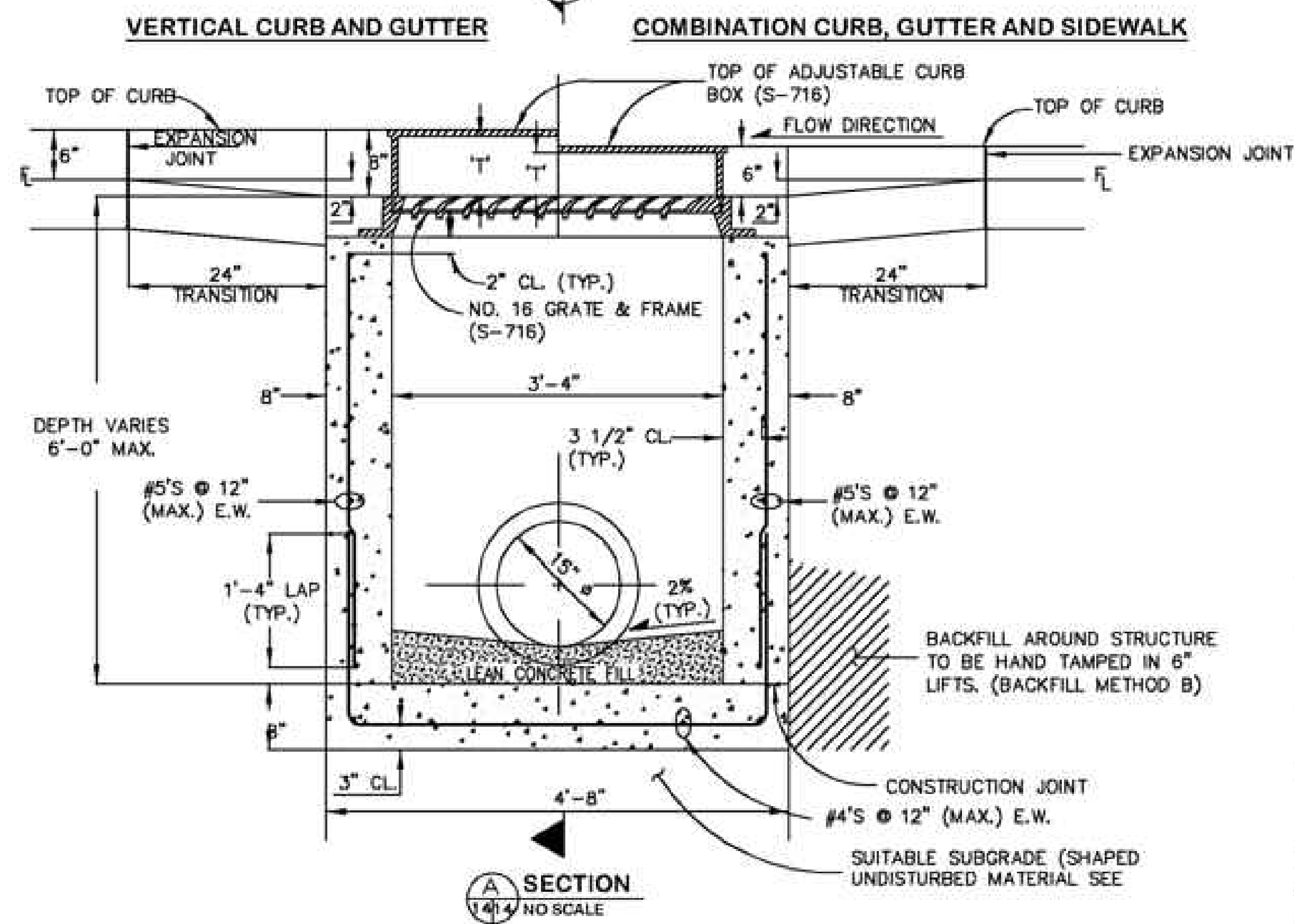
"T" = THROAT OPENING
 "T" = 6" FOR 6" VERTICAL CURB & GUTTER
 "T" = 5" FOR COMBINATION CURB GUTTER &
 SIDEWALK DROP FROM GUTTER ELEVATION TO
 GRATE ELEVATION (TRANSITION) IS 2".



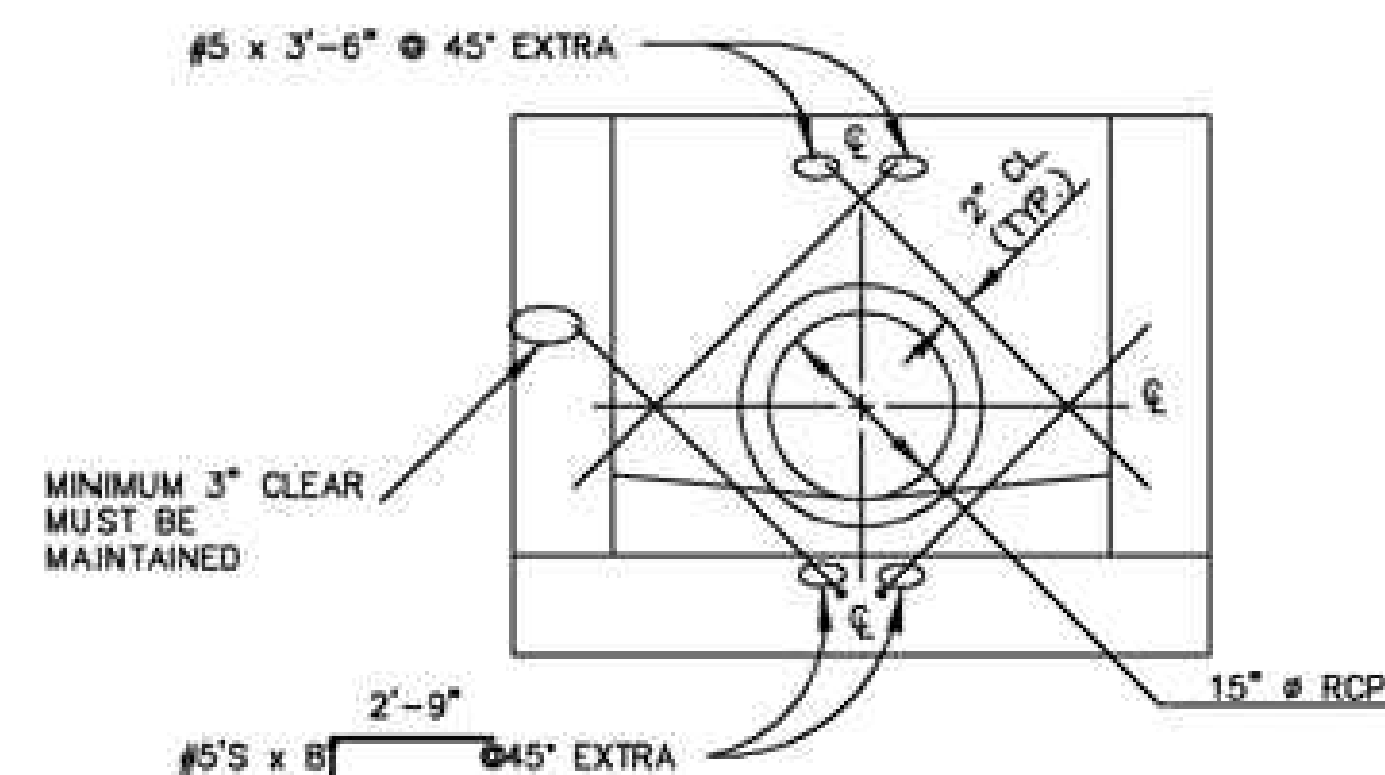
SECTION
1414 NO SCALE

NOTE:
SEE DETAIL SPECIFICATIONS SECTION 11.04 STORM
INLETS FOR MORE INFORMATION. USE OF THIS
DETAIL WITHOUT SPECIFICATIONS SHALL BE
CONSIDERED NON-COMPLIANT.

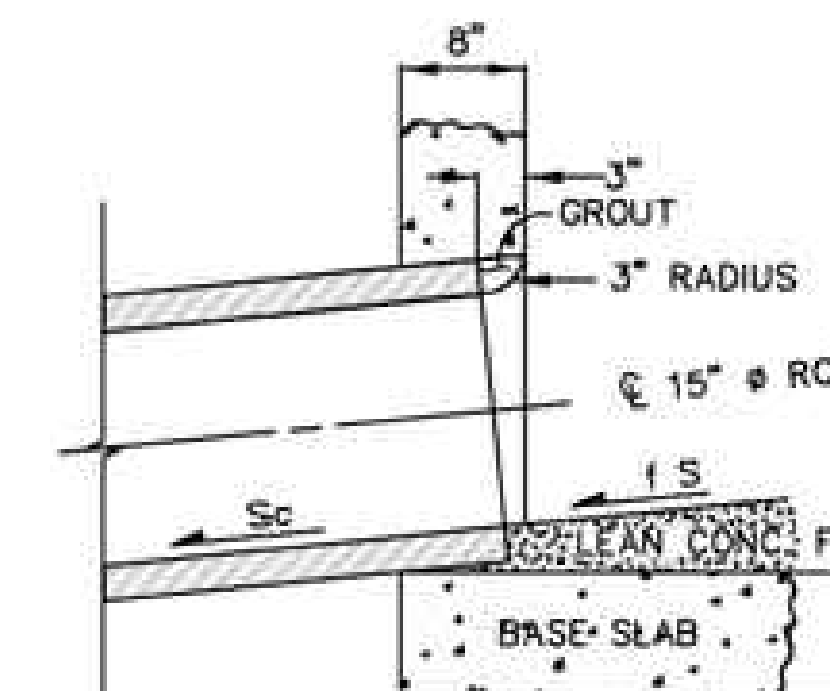
CONTRACTOR TO NOTCH &
BLOCK OUT AROUND PIPE
OPENING AND FORM SMOOTH
RADIUS AROUND PIPE WITH
NON SHRINK GROUT.



SECTION
1414 NO SCALE



-DETAIL -
REBAR PLACEMENT AROUND CONNECTOR
NO SCALE




-DETAIL-
CONNECTOR OUTLET
NO SCALE

- NOTES:

1. FOR PAYMENT PURPOSES, INLET STRUCTURES SHALL ALSO INCLUDE 2'-0" CURB & GUTTER TRANSITION SECTION AT EACH END OF INLET PLUS SIDEWALK SECTIONS WHERE REQUIRED BEHIND INLET STRUCTURE AND TRANSITION SECTIONS.
2. SUB-GRADE SHALL BE A GRADATION EQUAL TO CLASS B BEDDING COMPACTED TO 95% MAXIMUM DRY DENSITY. AASHTO DESIGNATION T-180.
3. SUB-GRADE SHALL BE SHAPED UNDISTURBED MATERIAL OR OVEREXCAVATED AND BACKFILLED WITH CLASS B BEDDING MATERIAL, COMPACTED PER WMD SPECIFICATIONS.
4. FLOOR SLOPE MAY BE POURED MONOLITHIC WITH BASE.
5. S_c = SLOPE OF CONNECTOR = 2% MIN.
6. UNLESS OTHERWISE SPECIFIED ON THE DRAWINGS OR OTHERWISE APPROVED, ALL #16 INLETS SHALL BE CONSTRUCTED WITH AN ADJUSTABLE C.I. CURB BOX (S-716).
7. DESIGN CONDITIONS FOR INLET ALLOWS DEPTHS OF 6' (MAX.). FOR INLETS MORE THAN 6 FEET IN DEPTH, SHOP DRAWINGS AND DESIGN ANALYSIS SHALL BE SUBMITTED FOR APPROVAL.

- NOTES (CONT.):

8. ALL REINFORCING STEEL SHALL BE ASTM, A-615, GRADE 60 DEFORMED BARS. DIAMETER OF BEND MEASURED ON THE INSIDE OF THE BAR SHALL BE A MINIMUM OF 6 BAR DIAMETER.
9. ALL WORK SHALL CONFORM TO AASHTO "STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES", FIFTEENTH EDITION, 1992.
10. NO FORMWORK SHALL REMAIN INSIDE STRUCTURE WHEN COMPLETE.
11. CONCRETE SHALL HAVE A 28 DAY COMPRESSIVE STRENGTH OF 4500 PSI.
12. SPlicing OF REINFORCING STEEL SHALL BE PERMITTED ONLY WHERE DETAILED IN DRAWINGS.
13. INLET WALLS SHALL BE FORMED BOTH INSIDE AND OUTSIDE. CASTING OF SIDEWALLS AGAINST EARTH IS NOT PERMITTED.
14. LEAN CONCRETE FILL TO BE: $f_c' = 2000$ PSI.
15. FOR THROUGH STRUCTURES, BENCHES MUST COME TO TOP OF PIPE.
16. NO CORNER PENETRATIONS ON STRUCTURE.

	RESPEC	DESIGNED	MAB
	720 S COLORADO BLVD	DRAWN	H/G
	SUITE 410S	CHECKED	MAB
	DENVER, CO 80246	DATE	7/6/18
	PHONE (303) 757-3655		
			REVISION



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DWG NM. 03524-Dev-Fil2

Guman & Associates, LLC
731 N Weber St, Suite 10
COLORADO SPRINGS, CO. 80903

GLENEAGLE
SUBDIVISION,
EIL #2

ROADWAY DETAILS

DRAWING NUMBER:

C

SHEET 5

Standard Notes for El Paso County Construction Plans

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.

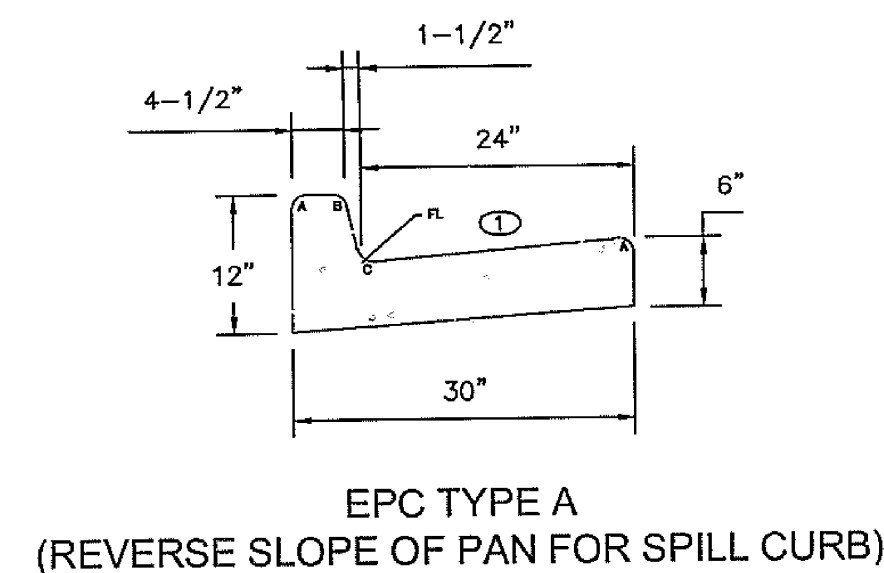
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE NOTIFICATION AND FIELD NOTIFICATION OF ALL EXISTING UTILITIES, WHETHER SHOWN ON THE PLANS OR NOT, BEFORE BEGINNING CONSTRUCTION. LOCATION OF EXISTING UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CALL 811 TO CONTACT THE UTILITY NOTIFICATION CENTER OF COLORADO (UNCC).
- 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:
 - EL PASO COUNTY ENGINEERING CRITERIA MANUAL (ECM)
 - CITY OF COLORADO SPRINGS/EL PASO COUNTY DRAINAGE CRITERIA MANUAL, VOLUMES 1 AND 2
 - COLORADO DEPARTMENT OF TRANSPORTATION (CDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION
 - CDOT M & S STANDARDS
- 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.
- 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.
- CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH EL PASO COUNTY PLANNING AND COMMUNITY SERVICES (PCD)- INSPECTIONS, PRIOR TO STARTING CONSTRUCTION.
- 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.
- CONTRACTOR SHALL NOT DEViate FROM THE PLANS WITHOUT FIRST OBTAINING WRITTEN APPROVAL FROM THE DESIGN ENGINEER AND DSD. CONTRACTOR SHALL NOTIFY THE DESIGN ENGINEER IMMEDIATELY UPON DISCOVERY OF ANY ERRORS OR INCONSISTENCIES.
- ALL STORM DRAIN PIPE SHALL BE CLASS III RCP UNLESS OTHERWISE NOTED AND APPROVED BY DSD.
- CONTRACTOR SHALL COORDINATE GEOTECHNICAL TESTING PER ECM STANDARDS. PAVEMENT DESIGN SHALL BE APPROVED BY EL PASO COUNTY DSD PRIOR TO PLACEMENT OF CURB AND GUTTER AND PAVEMENT.
- ALL CONSTRUCTION TRAFFIC MUST ENTER/EXIT THE SITE AT APPROVED CONSTRUCTION ACCESS POINTS.
- 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.
- SIGNING AND STRIPING SHALL COMPLY WITH EL PASO COUNTY DOT AND MUTCD CRITERIA. [IF APPLICABLE, ADDITIONAL SIGNING AND STRIPING NOTES WILL BE PROVIDED.]
- CONTRACTOR SHALL OBTAIN ANY PERMITS REQUIRED BY EL PASO COUNTY DOT, INCLUDING WORK WITHIN THE RIGHT-OF-WAY AND SPECIAL TRANSPORT PERMITS.
- THE LIMITS OF DISTURBANCE 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.

NOTES:

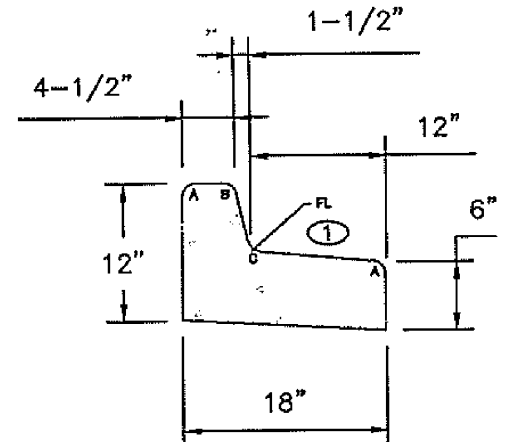
- CONTRACTOR SHALL VERIFY LOCATION OF UTILITIES PRIOR TO ANY CONSTRUCTION.
- CONTRACTOR SHALL NOTIFY EL PASO COUNTY DEPARTMENT OF TRANSPORTATION FOR A PRE-CONSTRUCTION CONFERENCE PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- CONTRACTOR SHALL OBTAIN NECESSARY CONSTRUCTION PERMITS PRIOR TO CONSTRUCTION.
- ALL ROAD AND DRAINAGE CONSTRUCTION SHALL CONFORM TO EL PASO COUNTY STANDARD SPECIFICATIONS.

NOTE:

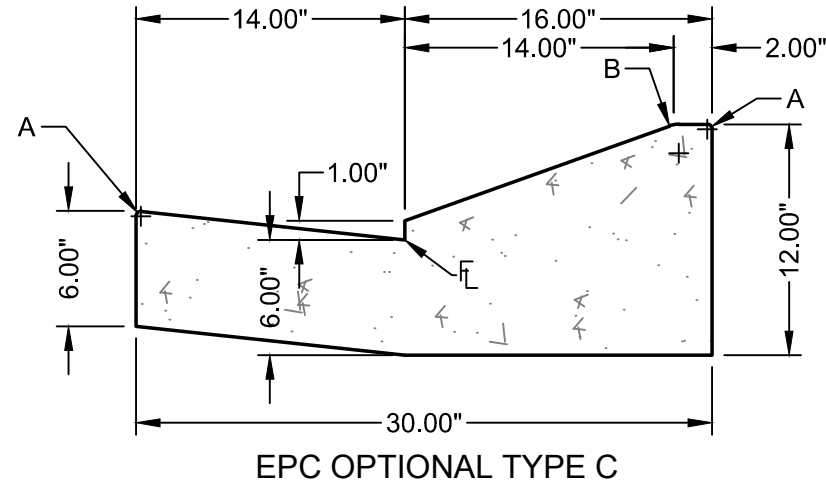
AT LEAST 10 DAYS PRIOR TO THE ANTICIPATED START OF CONSTRUCTION, FOR PROJECTS THAT WILL DISTURB ONE ACRE OR MORE, THE OWNER OR OPERATOR OF THE CONSTRUCTION ACTIVITY SHALL SUBMIT A PERMIT APPLICATION FOR STORMWATER DISCHARGE TO THE COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT, WATER QUALITY CONTROL DIVISION. THE APPLICATION CONTAINS CERTIFICATION OF COMPLETION OF A STORMWATER MANAGEMENT PLAN (SWMP), OF WHICH THIS GRADING AND EROSION CONTROL PLAN MAY BE A PART.



EPC TYPE A
(REVERSE SLOPE OF PAN FOR SPILL CURB)

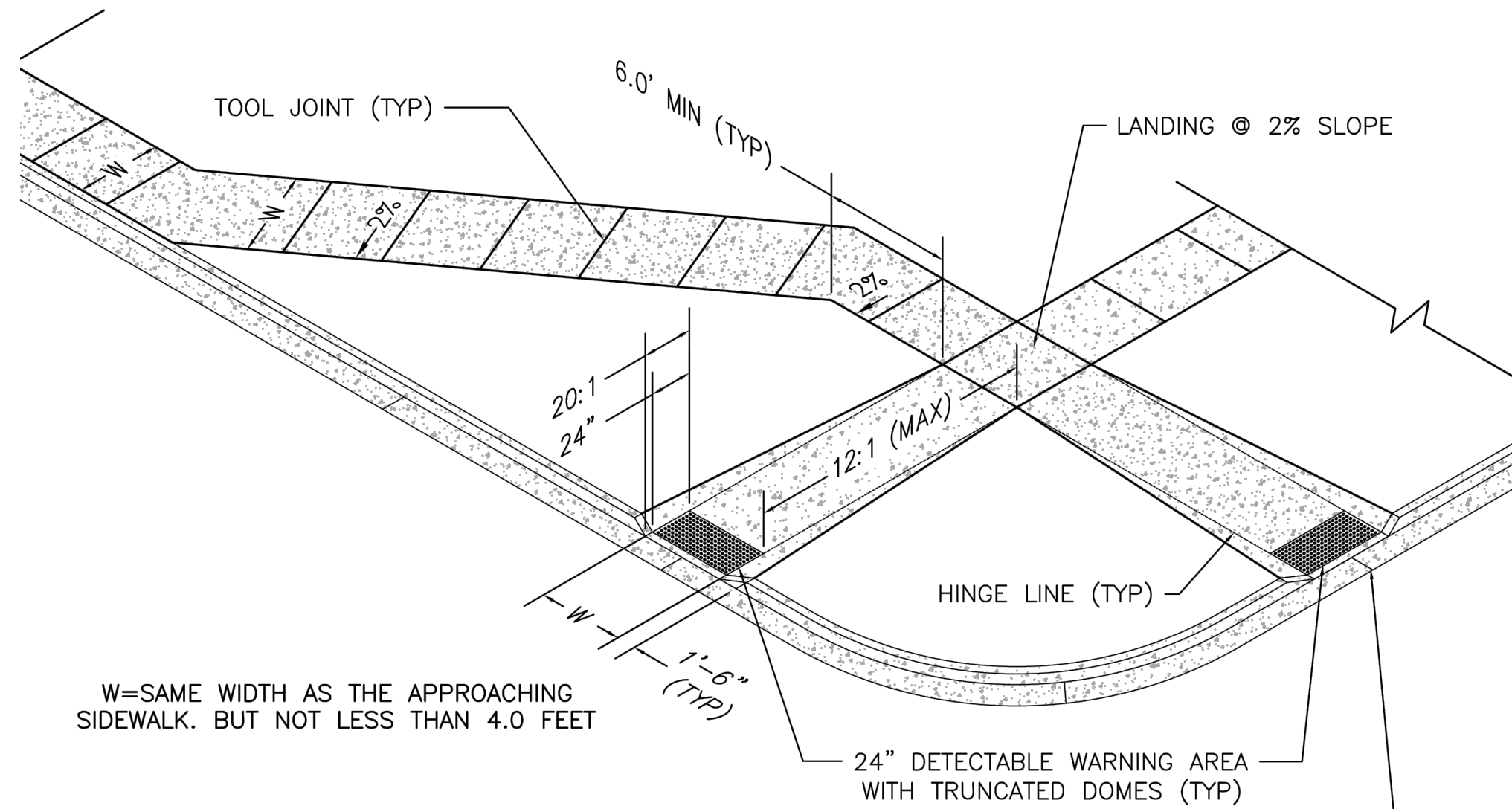


EPC TYPE B
LEGEND FOR RADII
A 1/8" TO 1/4"
B 1-1/2"
C 1-1/2" TO 2"



EPC OPTIONAL TYPE C

TYPICAL CURB AND GUTTER DETAILS



W=SAME WIDTH AS THE APPROACHING SIDEWALK. BUT NOT LESS THAN 4.0 FEET

PEDESTRIAN RAMP NOTES

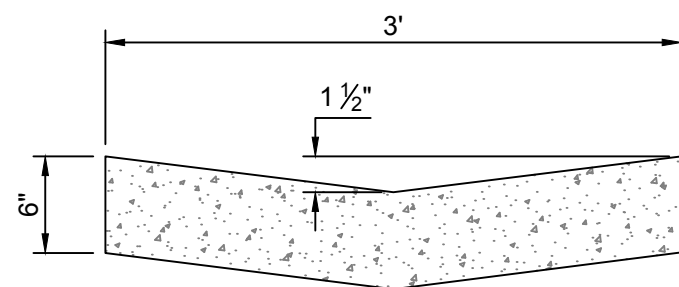
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CURRENT ENGINEERING CRITERIA MANUAL AND ADA REQUIREMENTS.
- CONTRACTOR TO NOTIFY ENGINEERING DIVISION INSPECTION STAFF 48 HOURS PRIOR TO CONCRETE PLACEMENT.
- PEDESTRIAN RAMP CONSTRUCTION SHALL BE A MINIMUM 3000 PSI CONCRETE, MINIMUM 4" THICK, NON-COLORED, NON-SCORED, COARSE BROOM FINISH.
- 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 GRADES AND/OR ALIGNMENTS.
- DETECTABLE WARNING AREA SHALL START A MINIMUM OF 6" BUT NOT MORE THAN 8" FROM THE FLOWLINE OF THE CURB AT ANY POINT.
- DETECTABLE WARNING AREA SHALL BE PREFABRICATED REDDISH INTEGRALLY COLORED TRUNCATED-DOME SURFACED THERMOPLASTIC.
- THE DETECTABLE WARNING AREA SHALL BE 24" IN LENGTH AND THE FULL WIDTH OF THE RAMP.
- RAMP WIDTH REQUIRED IS SAME AS APPROACHING SIDEWALK; 4" MINIMUM.
- ALL RAMPs WILL BE PERPENDICULAR TO TRAFFIC WITH THE EXCEPTION OF MID-BLOCK OR TERMINAL RAMPs WHICH MAY BE PARALLEL SUBJECT TO APPROVAL.
- AVOID PLACING DRAINAGE STRUCTURES, TRAFFIC SIGNAL/SIGNAGE, UTILITIES/JUNCTION BOXES, OR OTHER OBSTRUCTIONS WITHIN PROPOSED RAMP AREAS.

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

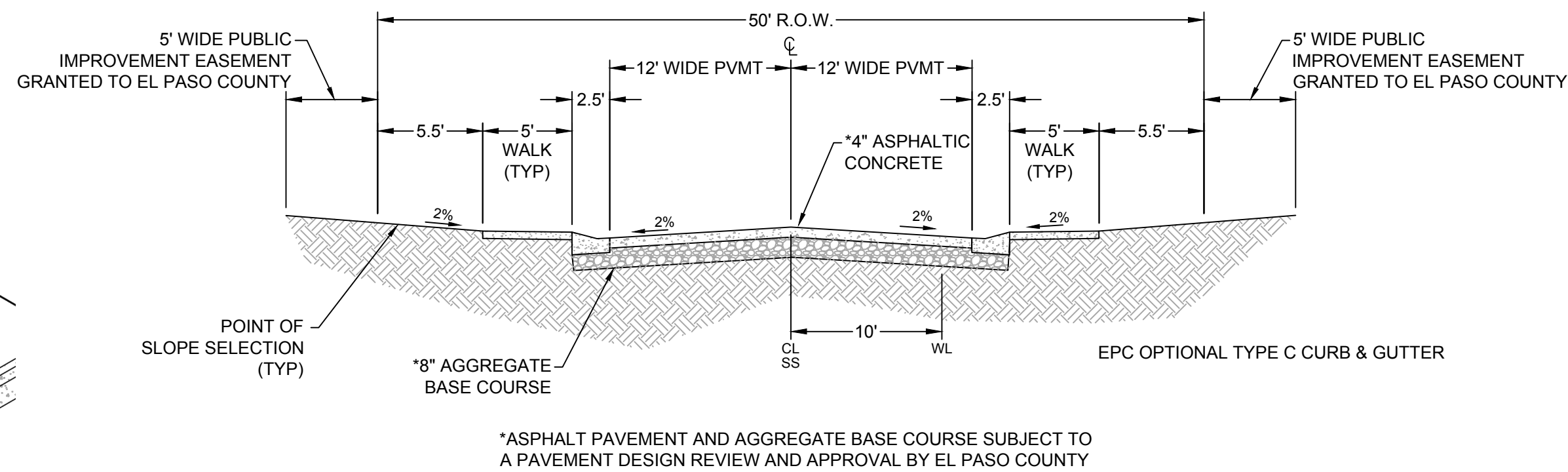
GENERAL NOTES

- 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.
- PEDESTRIAN WALKWAY AND/OR LOCATION OF EXISTING OR FUTURE PEDESTRIAN RAMPs ON OPPOSITE CORNERS SHALL BE REVIEWED BEFORE CONSTRUCTING NEW RAMPs.
- AT MARKED PEDESTRIAN CROSSINGS, THE BOTTOM OF THE RAMPs, EXCLUSIVE OF THE FLARE SIDES, SHALL BE TOTALLY CONTAINED WITHIN THE MARKINGS.

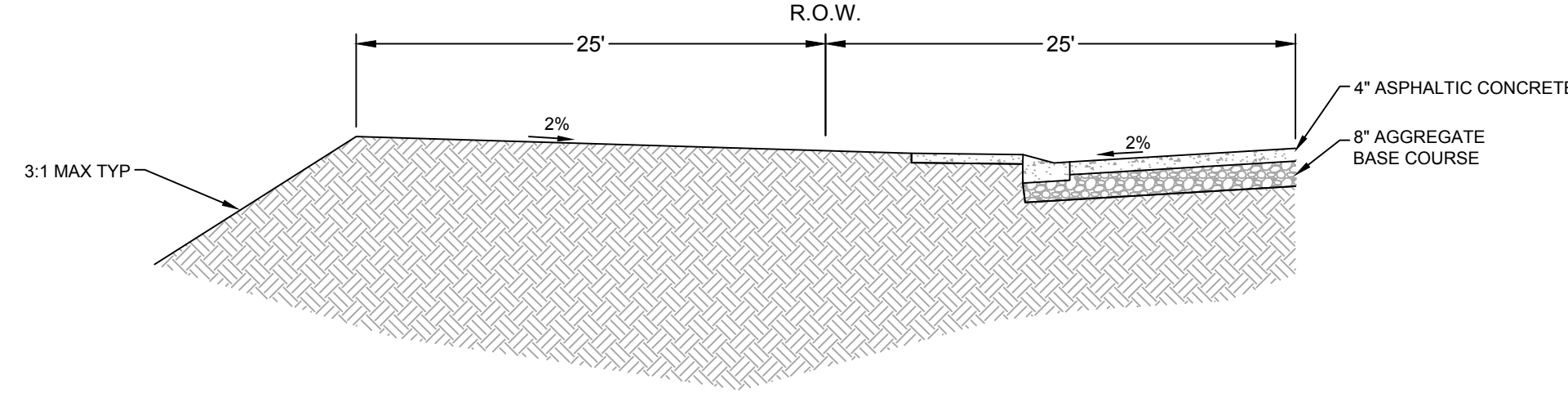
PEDESTRIAN INTERSECTION RAMP DETAIL
SCALE: 1" = 10'



CONCRETE TRICKLE CHANNEL
NOT TO SCALE



LOCAL LOW VOLUME TYPICAL STREET SECTION 50' R.O.W.
NOT TO SCALE



TYPICAL STREET SECTION @ FILL
NOT TO SCALE

DESIGNED		DRAWN		CHECKED		DATE		REVISION	
MAB	HUG	MAB	HUG	MAB	HUG	MAB	HUG		
RESPEC 720 S COLORADO BLVD SUITE 410S DENVER, CO 80246 PHONE (303) 757-3655									
811 Know what's below. Call before you dig.									
PROJ NO. 03524 DWG NM. 03524-Dev-Fil2									
Guman & Associates, LLC 731 N Weber St, Suite 10 COLORADO SPRINGS, CO. 80903									
GLENEAGLE SUBDIVISION, FIL #2									
ROADWAY DETAILS									
DRAWING NUMBER: C									
SHEET 6									