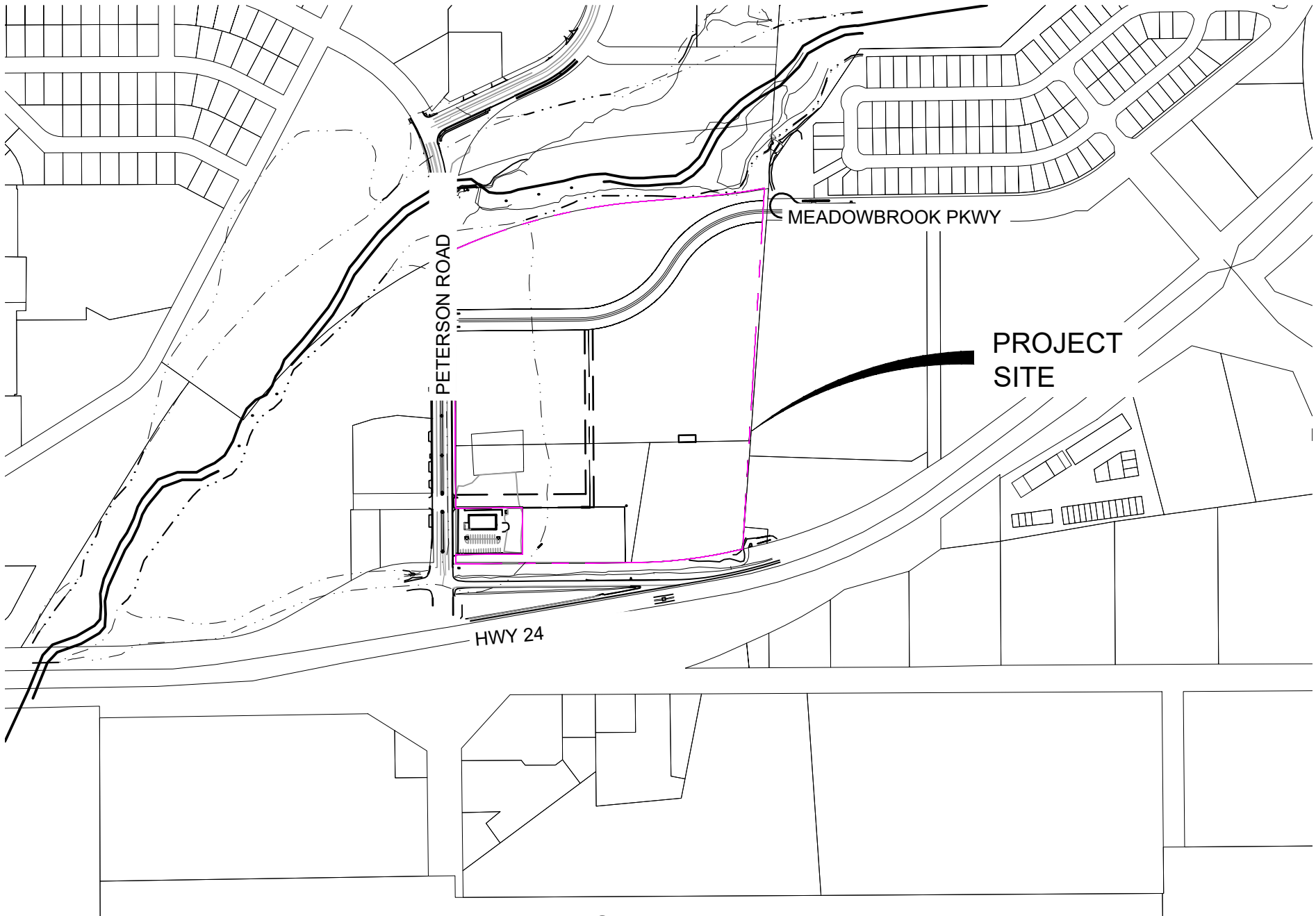


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21	SN01	PAVEMENT MARKING & SIGNING PLAN

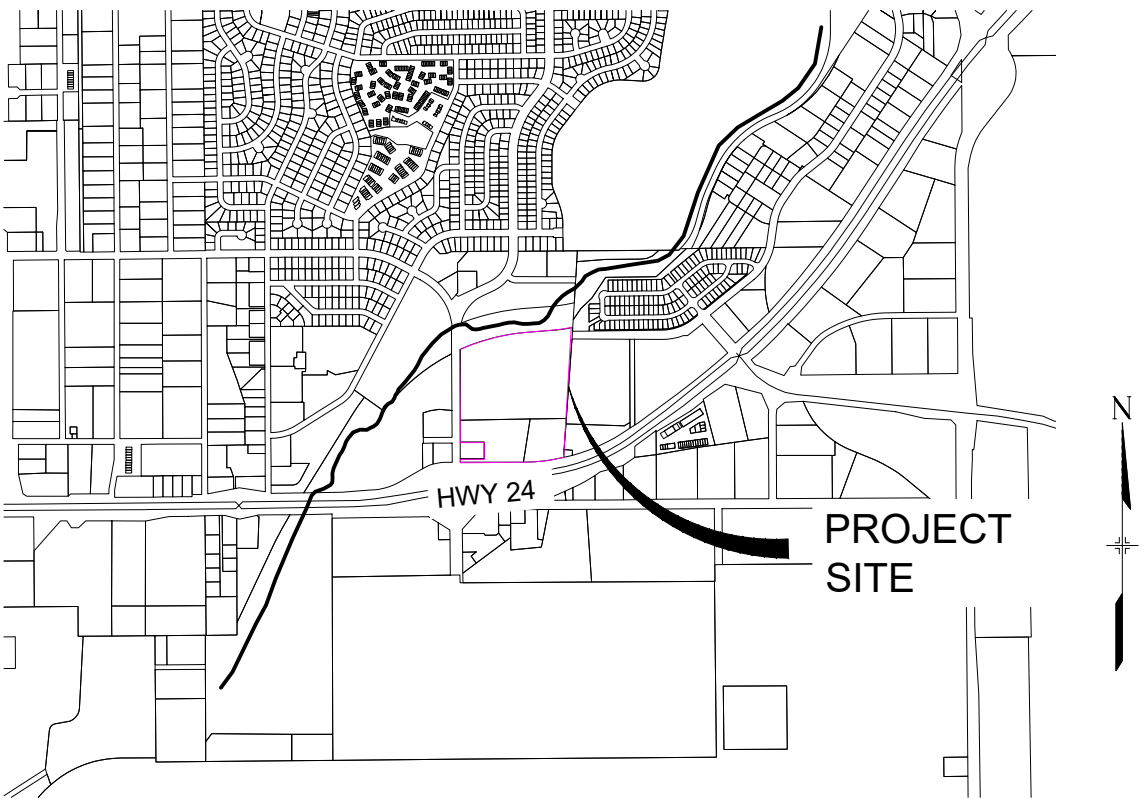
AGENCIES

SERVICE	ENTITY	P.O.C.
OWNER:	JOVENCHI I LLC 4779 N. ACADEMY BLVD. COLORADO SPRINGS, CO 80918	(719) 491-2158
CONTRACTOR:	CONSTRUCTION MANAGEMENT & CONSULTING, INC P.O. BOX 7207 COLORADO, SPRINGS, CO 80933	(719) 528-5999
CIVIL ENGINEER:	MATRIX DESIGN GROUP 2435 RESEARCH PARKWAY, SUITE 300 COLORADO SPRINGS, CO 80920	(719) 575-0100
GAS:	COLORADO SPRINGS UTILITIES 111 SOUTH CASCADE AVENUE COLORADO SPRINGS, CO 80903	(719) 448-4800
ELECTRIC:	COLORADO SPRINGS UTILITIES 111 SOUTH CASCADE AVENUE COLORADO SPRINGS, CO 80903	(719) 448-4800
FIRE DEPARTMENT:	CIMARRON HILLS FIRE DEPARTMENT 1835 TUSKEGEE PL. COLORADO SPRINGS, COLORADO, 80915	(719) 591-0960
WATER RESOURCES:	WASTEWATER: CHEROKEE METROPOLITAN DISTRICT 6250 PALMER PARK BOULEVARD COLORADO SPRINGS, COLORADO 80915	(719) 597-5080
	WATER: CHEROKEE METROPOLITAN DISTRICT 6250 PALMER PARK BOULEVARD COLORADO SPRINGS, COLORADO 80915	(719) 597-5080
SURVEYOR:	MATRIX DESIGN GROUP 2435 RESEARCH PARKWAY, SUITE 300 COLORADO SPRINGS, COLORADO 80920	(719) 575-0100

CIMARRON HILLS SOUTHEAST MIXED USE FILING NO. 1
EL PASO COUNTY, COLORADO
ROADWAY, STORM, AND POND PLANS
AUGUST 2026



SITE MAP
1"=500'



VICINITY MAP
1"=2000'

THE LOCATIONS OF EXISTING ABOVE GROUND AND UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE CAUSED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL ABOVE GROUND AND UNDERGROUND UTILITIES.

DESIGN ENGINEER'S STATEMENT:

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

BY: _____ DATE: _____

DREW DEFENDORF, PE # 65470
FOR AND ON BEHALF OF MATRIX DESIGN GROUP, INC.

OWNER/DEVELOPER'S STATEMENT:

I, THE OWNER/DEVELOPER HAVE READ AND WILL COMPLY WITH ALL OF THE REQUIREMENTS SPECIFIED IN THESE DETAILED PLANS AND SPECIFICATIONS.

JOVENCHI I LLC
NAME OF DEVELOPER:

AUTHORIZED SIGNATURE: _____ DATE: _____

PRINTED NAME: _____

TITLE: _____

ADDRESS: _____

EL PASO COUNTY:

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

FILED IN ACCORDANCE WITH THE REQUIREMENTS OF THE EL PASO COUNTY LAND DEVELOPMENT CODE, DRAINAGE CRITERIA MANUAL, VOLUMES 1 AND 2, AND ENGINEERING CRITERIA MANUAL AS AMENDED.

IN ACCORDANCE WITH ECM SECTION 1.12, THESE CONSTRUCTION DOCUMENTS WILL BE VALID FOR CONSTRUCTION FOR A PERIOD OF 2 YEARS FROM THE DATE SIGNED BY THE EL PASO COUNTY ENGINEER. IF CONSTRUCTION HAS NOT STARTED WITHIN THOSE 2 YEARS, THE PLANS WILL NEED TO BE RESUBMITTED FOR APPROVAL, INCLUDING PAYMENT OF REVIEW FEES AT THE PLANNING AND COMMUNITY DEVELOPMENT DIRECTORS DISCRETION.

JOSHUA J. PALMER, P.E.
COUNTY ENGINEER / ECM ADMINISTRATOR

DATE

EPC SUBMITTAL NUMBER: SF2420

REFERENCE DRAWINGS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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GENERAL NOTES:

1.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL WORK IS PERFORMED IN ACCORDANCE WITH APPLICABLE STANDARDS AND REGULATIONS AS SET FORTH BY THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (O.S.H.A.).
2.

NO FIELD CHANGES SHALL BE MADE WITHOUT PRIOR WRITTEN APPROVAL OF THE FIELD ENGINEER.
3.

SUBMITTALS SHALL BE MADE FOR ALL MATERIALS TO BE INCORPORATED INTO THE PROJECT.
4.

EXISTING UTILITY LINES AS SHOWN ON THE PLAN SHEETS ARE PLOTTED FROM THE BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE VERIFICATION AND PROTECTION OF ALL EXISTING UTILITIES IN PLACE.
5.

THE CONTRACTOR SHALL PROTECT AND MAINTAIN ALL UTILITY AND STRUCTURES AFFECTED BY THE WORK AND ANY DAMAGE SHALL BE REPAIRED AND RESTORED TO THE SATISFACTION OF THE RESPECTIVE UTILITY OWNER. THE CONTRACTOR IS RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL UTILITIES DURING CONSTRUCTION. THE CONTRACTOR SHALL COORDINATE ALL UTILITY RELOCATIONS AS NECESSARY. THE ENGINEERING INSPECTIONS, UTILITY DEPARTMENTS AND UTILITY OWNERS SHALL BE NOTIFIED A MINIMUM OF 48 HOURS PRIOR TO COMMENCING WORK WHERE THESE UTILITIES MAY BE AFFECTED.
6.

IN SOME OF THE PROPOSED AREAS OF CONSTRUCTION EXISTING UNDERGROUND TELEPHONE, FIBER AND CABLE TELEVISION FACILITIES MAY BE LOCATED IN CLOSE PROXIMITY TO THE WORK. THE CONTRACTOR MAY, IF NECESSARY, TEMPORARILY DISPLACE THE CABLES DURING CONSTRUCTION AND REINSTALL THEM IN ACCORDANCE WITH THE APPROPRIATE TELEPHONE, FIBER OR CABLE COMPANY'S GUIDELINES. COORDINATION WITH BOTH THE TELEPHONE AND CABLE TELEVISION COMPANY IS REQUIRED TO BE DONE BY THE CONTRACTOR PRIOR TO RELOCATION/ADJUSTMENT.
7.

THE CONTRACTOR SHALL OBTAIN AN APPROVED TRAFFIC CONTROL PLAN PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES.
8.

THE PHYSICAL FEATURES WITHIN THE LIMITS OF THE PROJECT HAVE BEEN SHOWN BASED ON THE BEST AVAILABLE INFORMATION AT THE TIME OF DESIGN. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE FEATURES SHOWN. THE CONTRACTOR SHALL REVIEW AND VERIFY EXISTING PHYSICAL FEATURES AND ELEVATIONS THEMSELVES OF THE CONDITIONS TO BE ENCOUNTERED DURING THE CONSTRUCTION.
9.

ALL WORK SHALL BE DONE TO THE LINES, GRADES, SECTIONS, AND ELEVATIONS SHOWN ON THE PLANS UNLESS OTHERWISE NOTED OR APPROVED BY THE FIELD ENGINEER.
10.

ALL MATERIALS AND WORKMANSHIP SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE FIELD ENGINEER.
11.

THE FIELD ENGINEER SHALL BE NOTIFIED WITHIN 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION.
12.

PAVEMENT, DIMENSIONS AND RADII ARE SHOWN TO THE LIP OF CURB UNLESS OTHERWISE NOTED.
13.

THE CONTRACTOR SHALL CLOSELY MONITOR ACCESS FOR HEAVY CONSTRUCTION EQUIPMENT THROUGH THE PROJECT AREAS.
14.

WHERE PAVEMENT IS TO ABUT EXISTING PAVEMENT, THE EXISTING PAVEMENT SHALL BE REMOVED TO A NEAT VERTICAL LINE BY FULL DEPTH SAWING. SAWING WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCIDENTAL TO "REMOVAL OF ASPHALT PAVEMENT". THE CONTRACTOR WILL BE REQUIRED TO PAINT THE EDGE OF CUT PAVEMENT WITH DILUTED EMULSIFIED ASPHALT (SLOW SETTING) PRIOR TO PAVING OPERATIONS. VERTICAL EDGES SHALL NOT REMAIN OVERNIGHT. DILUTED EMULSIFIED ASPHALT FOR TACK COAT SHALL CONSIST OF ONE PART EMULSIFIED ASPHALT AND ONE PART WATER.
15.

THE PHYSICAL FEATURES REQUIRING REMOVAL OR OBLITERATION WITHIN THE PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND BE DISPOSED OF OFF-SITE.
16.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING ANY MONUMENT, RANGE POINTS, TIES, BENCHMARKS AND/OR SURVEY CONTROL POINTS WHICH MAY BE DISTURBED OR DESTROYED BY CONSTRUCTION. SUCH POINTS SHALL BE REFERENCED AND REPLACED WITH APPROPRIATE MONUMENT BY A REGISTERED PROFESSIONAL LAND SURVEYOR AUTHORIZED TO PRACTICE LAND SURVEYING IN THE STATE OF COLORADO.
17.

THE CONTRACTOR SHALL HAVE A COPY OF ALL APPLICABLE STANDARDS AND PLANS ON SITE FOR THE DURATION OF THE PROJECT.
18.

THE CONTRACTOR SHALL NOT STOCKPILE MATERIAL WITHIN 10 FEET OF THE EDGE OF TRAVELED WAY.
19.

ANY LAYER OF BITUMINOUS PAVEMENT THAT IS TO HAVE SUCCEEDING LAYER PLACED THEREON SHALL BE COMPLETED FULL WIDTH BEFORE SUCCEEDING LAYER IS PLACED.
20.

BEFORE PLACEMENT OF THE TACK COAT, THE CONTRACTOR SHALL CLEAN THE PRESENT ROADWAY AS DIRECTED. CLEANING WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE PROJECT.

GENERAL NOTES con't.:

27.

A TACK COAT OF EMULSIFIED ASPHALT (SLOW SETTING) IS TO BE APPLIED BETWEEN PAVEMENT COURSES TO IMPROVE BOND. DILUTED EMULSIFIED ASPHALT FOR TACK COAT SHALL CONSIST OF 1 PART EMULSIFIED ASPHALT AND 1 PART WATER.
28.

THE CONTRACTOR SHALL FURNISH, INSTALL, AND MAINTAIN TEMPORARY TRAFFIC CONTROL DEVICES NECESSARY THROUGHOUT THE DURATION OF CONSTRUCTION. THE CONTRACTOR SHALL CONTACT TRAFFIC ENGINEERING FORTY-EIGHT (48) HOURS IN ADVANCE FOR ANY REQUIRED MODIFICATION OF TRAFFIC SIGNALS WITHIN CONSTRUCTION AREAS AS NECESSARY TO MAINTAIN SAFE OPERATIONS.
29.

ANY DISCREPANCY WITHIN THESE PLANS SHOULD BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER AND WORK SHALL STOP UNTIL THE DISCREPANCY IS DISCUSSED AND DECISIONS/AGREEMENTS HAVE BEEN MADE.

EARTHWORK:

1.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LEGAL DISPOSAL OF ANY EXCESS SOIL, DEBRIS AND WASTE MATERIAL OFF OF THE PROJECT SITE.
2.

ANY MATERIAL NOT SUITABLE FOR BACKFILL SHALL BE REMOVED FROM THE SITE AND DISPOSED OF, BY AND AT THE EXPENSE OF THE CONTRACTOR.
3.

ANY SOIL LYING BELOW THE SUBGRADE ELEVATION WHICH IS DISTURBED BY CONSTRUCTION OPERATIONS SHALL BE REMOVED AND REPLACED WITH STRUCTURAL FILL IN ACCORDANCE WITH THE SPECIFICATION REQUIREMENTS.

BENCHMARK AND SURVEY CONTROL:

1.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION STAKING OF BOTH HORIZONTAL AND VERTICAL LAYOUT ON THIS PROJECT. COORDINATES ARE REFERENCED IN THE COORDINATE LIST SHOWN ON THESE PLANS. THE CONTRACTOR SHALL COORDINATE WITH THE PROJECT ENGINEER FOR INTERPRETATION AND INFORMATION IN STAKING OF THE PROJECT FOR CONSTRUCTION.
2.

PRIOR TO PROJECT COMPLETION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPLACEMENT OF ANY PROPERTY MONUMENTATION DISTURBED OR REMOVED BY CONSTRUCTION OPERATIONS. THIS WORK SHALL BE PERFORMED BY A LAND SURVEYOR LICENSED IN THE STATE OF COLORADO. PROPERTY CORNERS WHICH FALL WITHIN NEW CONCRETE FLATWORK SHALL BE DURABLE AND SET FLUSH. THIS SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.

TRAFFIC GENERAL NOTES:

1.

THE CONTRACTOR SHALL PREPARE A DETAILED TRAFFIC CONTROL PLAN, SUBMIT TO EL PASO COUNTY DEPARTMENT OF PUBLIC WORKS FOR APPROVAL, AND OBTAIN APPROPRIATE PERMITS IN ACCORDANCE WITH THE M.U.T.C.D.
2.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK ZONE TRAFFIC CONTROL, INCLUDING PEDESTRIAN DETOURS. CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING, INSTALLING, AND MAINTAINING THE TEMPORARY TRAFFIC CONTROL DEVICES THROUGHOUT THE DURATION OF THE PROJECT.
3.

APPROVAL OF THESE PLANS DOES NOT AUTHORIZE ANY WORK TO BE PERFORMED UNTIL THE APPROPRIATE PERMITS HAVE BEEN ISSUED.
4.

THE APPROVAL OF THESE PLANS OR ISSUANCE OF A PERMIT DOES NOT AUTHORIZE THE OWNER OR CONTRACTOR TO VIOLATE ANY FEDERAL, STATE OR CITY LAWS, ORDINANCES, REGULATIONS, OR POLICIES.
5.

ALL TRAFFIC SIGNS, PAVEMENT MARKINGS, AND TRAFFIC SIGNALS SHALL MEET OR EXCEED M.U.T.C.D. STANDARDS.

STANDARD EPC CONSTRUCTION NOTES:

1.

ALL DRAINAGE AND ROADWAY CONSTRUCTION SHALL MEET THE STANDARDS AND SPECIFICATIONS OF THE CITY OF COLORADO SPRINGS/EL PASO COUNTY DRAINAGE CRITERIA MANUAL, VOLUMES 1 AND 2, AND THE EL PASO COUNTY ENGINEERING CRITERIA MANUAL.
2.

CONTRACTOR SHALL BE RESPONSIBLE FOR THE NOTIFICATION AND FIELD NOTIFICATION OF ALL EXISTING UTILITIES, WHETHER SHOWN ON THE PLANS OR NOT, BEFORE BEGINNING CONSTRUCTION. LOCATION OF EXISTING UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CALL 811 TO CONTACT THE UTILITY NOTIFICATION CENTER OF COLORADO (UNCC).
3.

CONTRACTOR SHALL KEEP A COPY OF THESE APPROVED PLANS, THE GRADING AND EROSION CONTROL PLAN, THE STORMWATER MANAGEMENT PLAN (SWMP), THE SOILS AND GEOTECHNICAL REPORT, AND THE APPROPRIATE DESIGN AND CONSTRUCTION STANDARDS AND SPECIFICATIONS AT THE JOB SITE AT ALL

TIMES, INCLUDING THE FOLLOWING:

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

4.

NOTWITHSTANDING ANYTHING DEPICTED IN THESE PLANS IN WORDS OR GRAPHIC REPRESENTATION, ALL DESIGN AND CONSTRUCTION RELATED TO ROADS, STORM DRAINAGE AND EROSION CONTROL SHALL CONFORM TO THE STANDARDS AND REQUIREMENTS OF THE MOST RECENT VERSION OF THE RELEVANT ADOPTED EL PASO COUNTY STANDARDS, INCLUDING THE LAND DEVELOPMENT CODE, THE ENGINEERING CRITERIA MANUAL, THE DRAINAGE CRITERIA MANUAL, AND THE DRAINAGE CRITERIA MANUAL VOLUME 2. ANY DEVIATIONS FROM REGULATIONS AND STANDARDS MUST BE REQUESTED, AND APPROVED, IN WRITING. ANY MODIFICATIONS NECESSARY TO MEET CRITERIA AFTER-THE-FACT WILL BE ENTIRELY THE DEVELOPER'S RESPONSIBILITY TO RECTIFY.
5.

IT IS THE DESIGN ENGINEER'S RESPONSIBILITY TO ACCURATELY SHOW EXISTING CONDITIONS, BOTH ONSITE AND OFFSITE, ON THE CONSTRUCTION PLANS. ANY MODIFICATIONS NECESSARY DUE TO CONFLICTS, OMISSIONS, OR CHANGED CONDITIONS WILL BE ENTIRELY THE DEVELOPER'S RESPONSIBILITY TO RECTIFY.
6.

CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH EL PASO COUNTY PLANNING AND COMMUNITY DEVELOPMENT (PCD) - INSPECTIONS, PRIOR TO STARTING CONSTRUCTION.
7.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO UNDERSTAND THE REQUIREMENTS OF ALL JURISDICTIONAL AGENCIES AND TO OBTAIN ALL REQUIRED PERMITS, INCLUDING BUT NOT LIMITED TO EL PASO COUNTY EROSION AND STORMWATER QUALITY CONTROL PERMIT (ESQCP), REGIONAL BUILDING FLOODPLAIN DEVELOPMENT PERMIT, U.S. ARMY CORPS OF ENGINEERS-ISSUED 401 AND/OR 404 PERMITS, AND COUNTY AND STATE FUGITIVE DUST PERMITS.
8.

CONTRACTOR SHALL NOT DEVIATE FROM THE PLANS WITHOUT FIRST OBTAINING WRITTEN APPROVAL FROM THE DESIGN ENGINEER AND PCD. CONTRACTOR SHALL NOTIFY THE DESIGN ENGINEER IMMEDIATELY UPON DISCOVERY OF ANY ERRORS OR INCONSISTENCIES.
9.

ALL STORM DRAIN PIPE SHALL BE CLASS III RCP UNLESS OTHERWISE NOTED AND APPROVED BY PCD.
10.

CONTRACTOR SHALL COORDINATE GEOTECHNICAL TESTING PER ECM STANDARDS. PAVEMENT DESIGN SHALL BE APPROVED BY EL PASO COUNTY PCD PRIOR TO PLACEMENT OF CURB AND GUTTER AND PAVEMENT.
11.

ALL CONSTRUCTION TRAFFIC MUST ENTER/EXIT THE SITE AT APPROVED CONSTRUCTION ACCESS POINTS.
12.

SIGHT VISIBILITY TRIANGLES AS IDENTIFIED IN THE PLANS SHALL BE PROVIDED AT ALL INTERSECTIONS. OBSTRUCTIONS GREATER THAN 18 INCHES ABOVE FLOWLINE ARE NOT ALLOWED WITHIN SIGHT TRIANGLES.
13.

SIGNING AND STRIPING SHALL COMPLY WITH EL PASO COUNTY DOT AND MUTCD CRITERIA. [IF APPLICABLE, ADDITIONAL SIGNING AND STRIPING NOTES WILL BE PROVIDED.]
14.

CONTRACTOR SHALL OBTAIN ANY PERMITS REQUIRED BY EL PASO COUNTY DOT, INCLUDING WORK WITHIN THE RIGHT-OF-WAY AND SPECIAL TRANSPORT PERMITS.
15.

THE LIMITS OF CONSTRUCTION SHALL REMAIN WITHIN THE PROPERTY LINE UNLESS OTHERWISE NOTED. THE OWNER/DEVELOPER SHALL OBTAIN WRITTEN PERMISSION AND EASEMENTS, WHERE REQUIRED, FROM ADJOINING PROPERTY OWNER(S) PRIOR TO ANY OFF-SITE DISTURBANCE, GRADING, OR CONSTRUCTION.
16.

EL PASO COUNTY DOES NOT OWN AND IS NOT RESPONSIBLE FOR THE UNDERDRAINS OR GROUNDWATER DISCHARGE SYSTEMS SHOWN ON THESE PLANS AND ASSUMES NO LIABILITY FOR WATER RIGHTS ADMINISTRATION BY APPROVING THESE PLANS. MAINTENANCE AND WATER RIGHTS ARE THE RESPONSIBILITY OF THE DEVELOPER.

ABBREVIATIONS:

AD	ALGEBRAIC DIFFERENCE
ASSY	ASSEMBLY
ASTM	AMERICAN SOCIETY OF TESTING AND MATERIALS
APPROX	APPROXIMATE or APPROXIMATELY
AVE	AVENUE
AVG	AVERAGE
B/C	BACK OF CURB
± or B/L	BASELINE
BLVD	BOULEVARD
BTM	BOTTOM
BOW	BOTTOM OF WALL
CI	CAST IRON
CEN	CENTER
± or CL	CENTERLINE
CFS	CUBIC FEET PER SECOND
CLR	CLEAR
CMP	CORRUGATED METAL PIPE
CONC	CONCRETE
CONST	CONSTRUCTION
CONT	CONTINUOUS
DIA	DIAMETER
DN	DOWN
DWG	DRAWING
EA	EACH
EGL	ENERGY GRADE LINE
ELEV or EL	ELEVATION
ELL	ELBOW
ESMT	EASEMENT
EW	EACHWAY
EX or EXIST	EXISTING
FES	FLARED END SECTION
FIN	FINISHED
± or FL	FLOWLINE
FLG	FLANGE
FT	FOOT / FEET
FRP	FIBERGLASS REINFORCED PIPE
GAL	GALLON
GALV	GALVANIZED
GAU	GAUGE (MATERIAL)
GV	GATE VALVE
GW	GROUNDWATER
HBP	HOT BITUMINOUS PAVEMENT
HGL	HYDRAULIC GRADE LINE
HP	HIGH POINT
HORIZ	HORIZONTAL
HCL	HORIZONTAL CONTROL LINE
HR	HOUR
INV	INVERT
K	VERTICAL CURVE FACTOR
LBS	POUNDS
LF	LINEAR FEET
LN	LANE
LP	LOW POINT
LS	LANDSCAPING
LT	LEFT
MAX	MAXIMUM
MFGR	MANUFACTURER
MH	MANHOLE
MID	MIDDLE or MIDPOINT
MIN	MINIMUM
MJ	MECHANICAL JOINT
MSL	MEAN SEA LEVEL

ABBREVIATIONS con't:

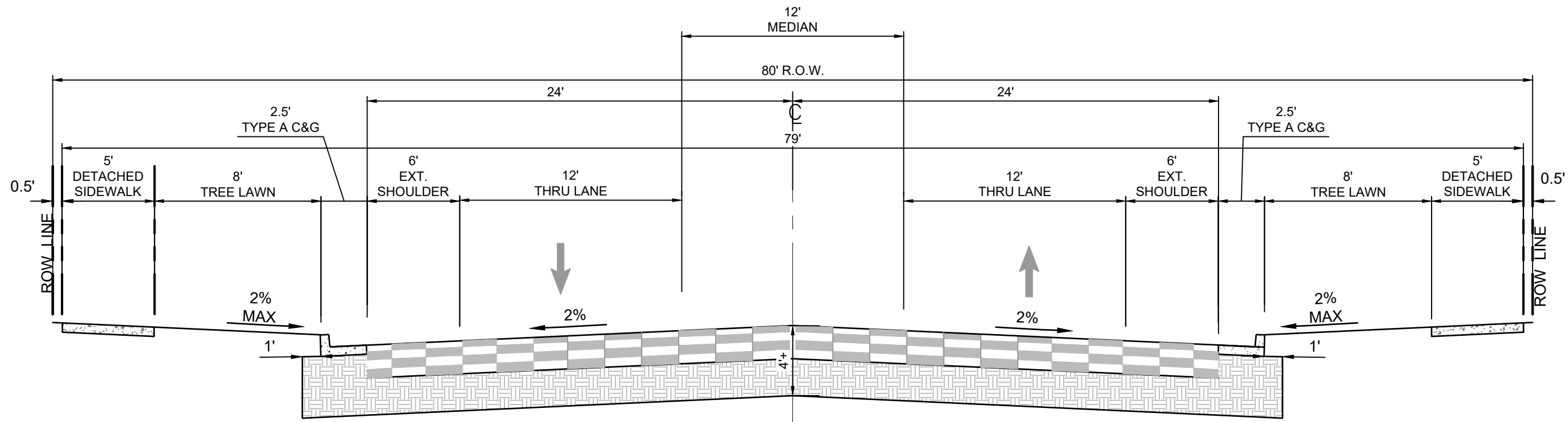
NC	NORMAL CROWN
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
OC	ON CENTER
O/S	OFFSET
P	PROPOSED
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVE
PCR	POINT OF CURB RETURN
PE	PLAIN END
PIE	PUBLIC IMPROVEMENT EASEMENT
PGL	PROFILE GRADE LINE
± or P/L	PROPERTY LINE
PRC	POINT OF REVERSE CURVE
PT	POINT OF TANGENCY
PVC	POINT OF VERTICAL CURVE
PVI	POINT OF VERTICAL INTERSECTION
PVMT	PAVEMENT
PVT	POINT OF VERTICAL TANGENT
R OR RAD	RADIUS
RC	REVERSE CROWN
RCP	REINFORCED CONCRETE PIPE
RED	REDUCER
REF	REFERENCE
REINF	REINFORCING
REQ	REQUIRED
REV	REVISION
ROW	RIGHT-OF-WAY
RT	RIGHT
SCH	SCHEDULE
SD	STORM SEWER
SHLD	SHOULDER
SQ	SQUARE
ST	STREET
STA	STATION
STD	STANDARD
STL	STEEL
SS OR SAN	SANITARY SEWER
SW OR S/W	SIDEWALK
TAN	TANGENT
TB	THRUST BLOCK
TBC	TOP BACK OF CURB
TFC	TOP FACE OF CURB
THD	THREADED
THK	THICKNESS
TOW	TOP OF WALL
TYP	TYPICAL
UG	UNDERGROUND
UTIL	UTILITY
VC	VERTICAL CURVE
VERT	VERTICAL
W	WIDTH
W/	WITH



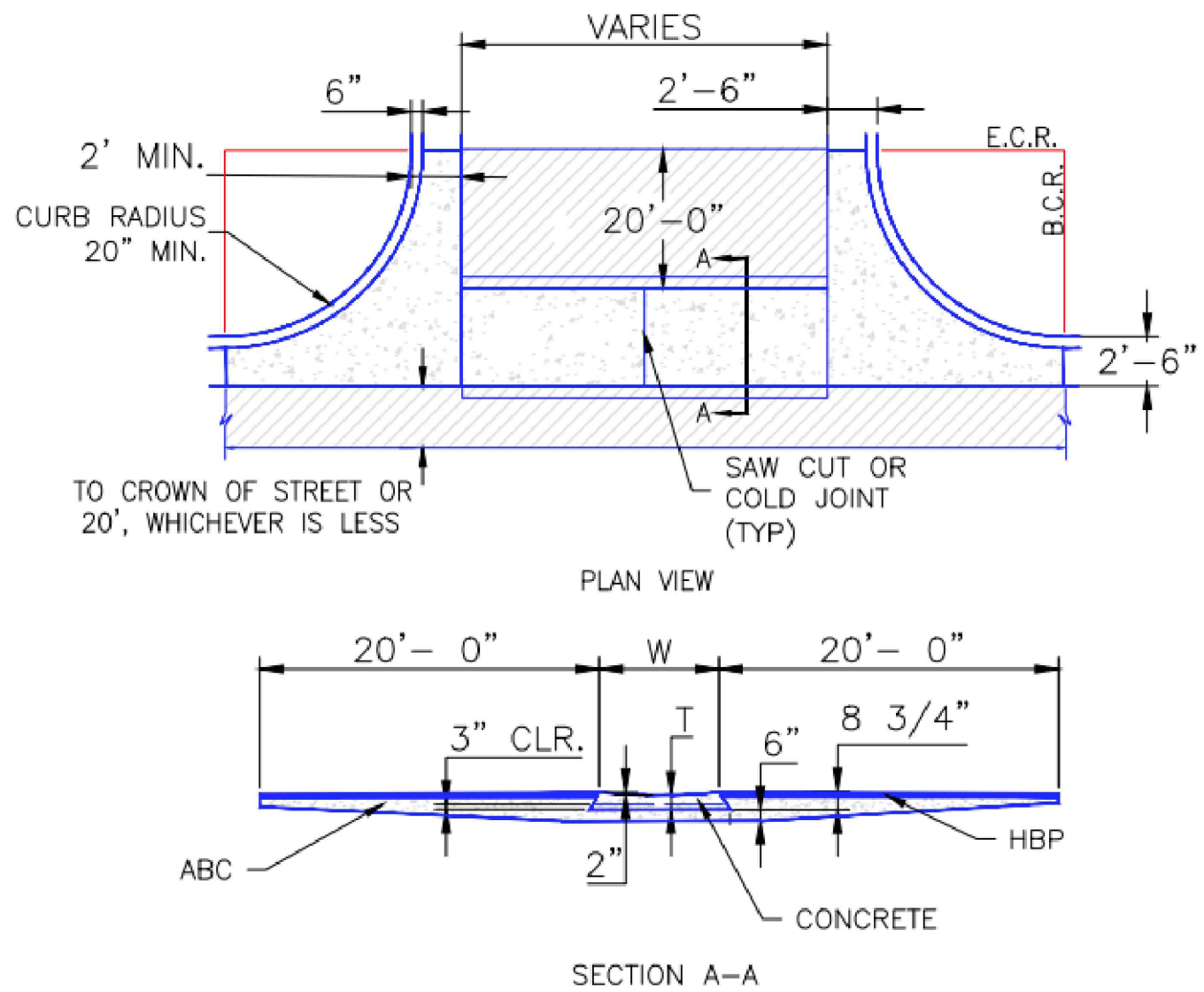
LEGEND

	PROPOSED CENTERLINE		FLOODPLAIN BOUNDARY
	EXISTING PAVED ROAD		EXISTING WATER MAIN
	RIGHT OF WAY		EXISTING SANITARY SEWER MAIN
	EASEMENT		EXISTING UNDERGROUND ELECTRIC
	EXISTING CURB & GUTTER		EXISTING GAS
	PROPOSED CURB & GUTTER		EXISTING FIBER OPTICS
	EXISTING CONTOUR		PROPOSED MANHOLE
	PROPOSED CONTOUR		PROPOSED INLETS
	PROPERTY LINE		FIRE HYDRANT
	100 YEAR HGL		EXISTING WATER VALVE
	5 YEAR HGL		EXISTING STORM INLET
	PROPOSED LOT/TRACT LINE		PROPOSED SIGN
	PROPOSED STORM DRAIN		EXISTING SIGN
	EXISTING STORM DRAIN		EXISTING SANITARY SEWER MH

REFERENCE DRAWINGS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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COLLECTOR WITH NO PARKING
30 MPH POSTED; 35 MPH DESIGN
NOT TO SCALE
MEADOWBROOK PKWY



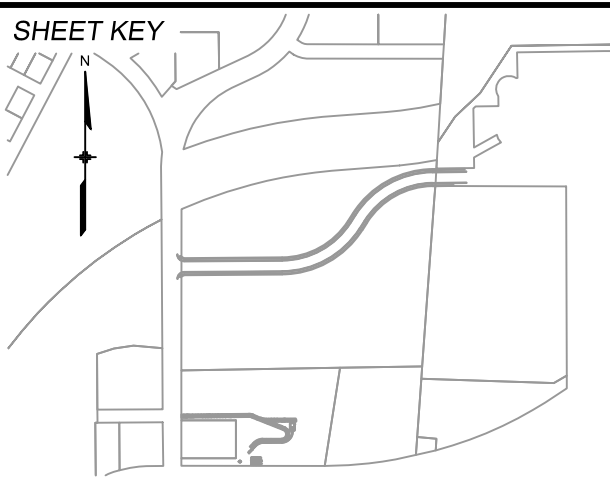
- NOTES
1. W - WIDTH SHALL BE 6' FOR LOCAL, 8' FOR COLLECTORS, AND 10' FOR ARTERIAL ROADS.
 2. T - SQUARED-OFF RETURN TO BE POURED MONOLITHICALLY, 8" PCC FOR LOCAL ROADS, 9" FOR COLLECTORS WITH 6x6 - 4.4 W.W.F. OR #4 REINFORCING BAR @ 18" EACH WAY.
 3. = 3" MINIMUM ASPHALT DEPTH (2 LIFTS).
 4. DESIGN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

SCALE: NOT TO SCALE

8/11/11	Typical Cross Pan Layout Detail Standard Drawing	
DATE APPROVED:	REVISION DATE:	FILE NAME:
André P. Brackin	12/8/15	SD_2-26
DEPARTMENT OF TRANSPORTATION		



REFERENCE DRAWINGS					
X-MDG22x34					
No.	DATE	DESCRIPTION	BY		
COMPUTER FILE MANAGEMENT					
FILE NAME: S:\24.1382.003 Peterson Road and Meadowbrook Parkway Overall Development\500 CADD\504 Plan Sets\Construction Plans\Road and Storm\DT01.dwg					
CTB FILE: Matrix.ctb					
PLOT DATE: August 14, 2026 2:47:40 PM					
THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE.					



BENCHMARK:
NGS MONUMENT R76, BEING MONUMENTED BY A STANDARD U.S. COAST AND GEODETIC SURVEY BENCHMARK DISK SET IN THE TOP OF CONCRETE POST, STAMPED R 76 1935. ELEVATION WAS ESTABLISHED BY G.P.S OBSERVATIONS AND IS REFERENCED TO NAVD88. ELEVATION = 6,289.86 FEET.

BASIS OF BEARING:
REFERENCED TO THE WEST LINE OF THE SOUTHWEST QUARTER OF SECTION 8, TOWNSHIP 14 SOUTH, RANGE 65 WEST, BEING MONUMENTED AT THE SOUTHWEST CORNER OF SECTION 8 BY A 3-1/4" ALUMINUM CAP IN RANGEBOX "LS 22573", AND AT THE WEST QUARTER CORNER OF SECTION 8 BY A 3-1/4" BRASS CAP STAMPED "BLM US DEPT INTERIOR", ASSUMED TO BEAR NORTH 00°23'14" WEST, A DISTANCE OF 2,641.77 FEET.

PREPARED BY:

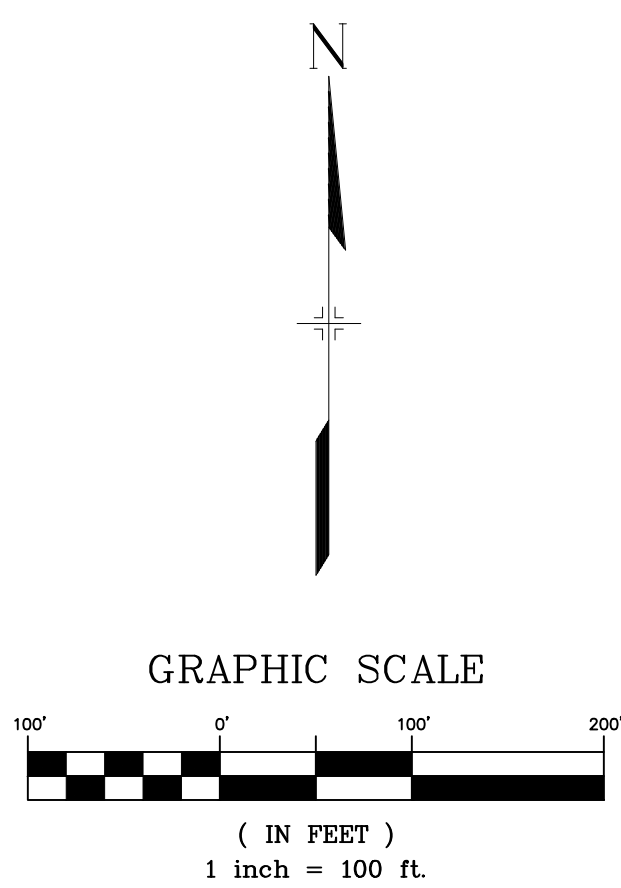
Excellence by Design

SEAL

PRELIMINARY
THIS DRAWING HAS NOT
BEEN APPROVED BY
GOVERNING AGENCIES AND
IS SUBJECT TO CHANGE

FOR AND ON BEHALF OF
MATRIX DESIGN GROUP, INC.
PROJECT No. 24.1382.003

CIMARRON HILLS SOUTHEAST MIXED USE FILING NO. 1					
ROADWAY, STORM, AND POND PLANS					
STANDARD DETAILS					
DESIGNED BY:	MDF	SCALE:	DATE ISSUED:	AUGUST 2026	DRAWING No.
DRAWN BY:	WCG	HORIZ. 1" = 100'			
CHECKED BY:	DAD	VERT. N/A	SHEET	03 OF 21	DT01



REFERENCE
DRAWINGS

X-MDGZ2x34
X-1382-PR-SITE
X-1382-EX-SITE
X-1382-EX-VIC MAP
X-1382-EKTENA MAP
X-1382-PR-MAP

No.

DATE

DESCRIPTION

BY

COMPUTER FILE MANAGEMENT

FILE NAME: S:\24\1382.003 Peterson Road and Meadowbrook Parkway Overall Development\500 CADD\504 Plan Sets\Construction Plans\SSPRTS101.dwg

CTB FILE: Matrix.ctb

PLOT DATE: August 14, 2026 2:47:38 PM

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SHEET KEY

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MATRIX DESIGN GROUP, INC.
PROJECT No. 24.1382.003

CIMARRON HILLS SOUTHEAST MIXED USE FILING NO. 1

ROADWAY, STORM, AND POND PLANS

SHEET INDEX

DESIGNED BY: MDF

DRAWN BY: WCG

CHECKED BY: DAD

MDF

WCG

DAD

SCALE

HORIZ. 1" = 100'

VERT. N/A

DATE ISSUED: AUGUST 2026

SHEET 04 OF 21

DRAWING No.

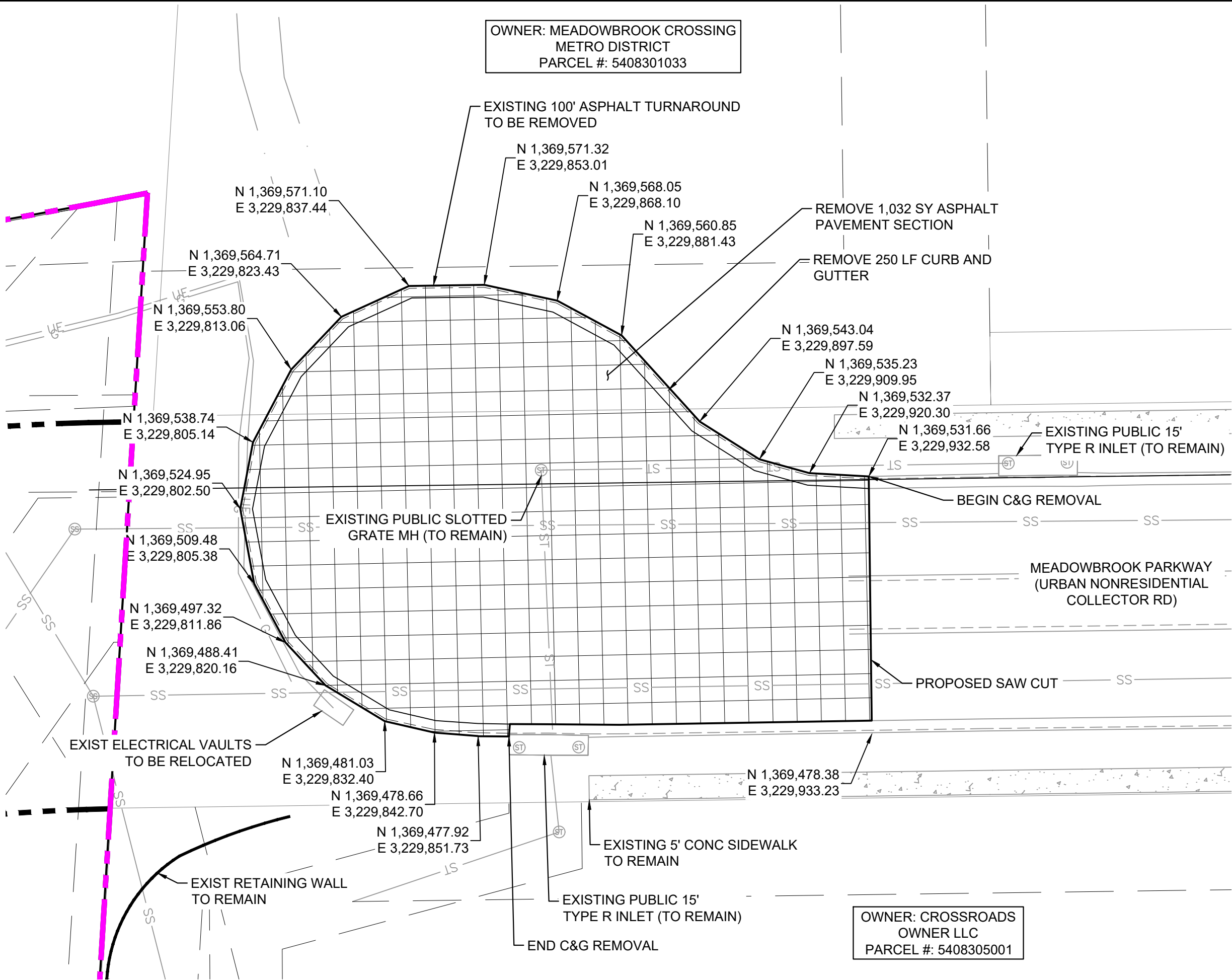
MAP01



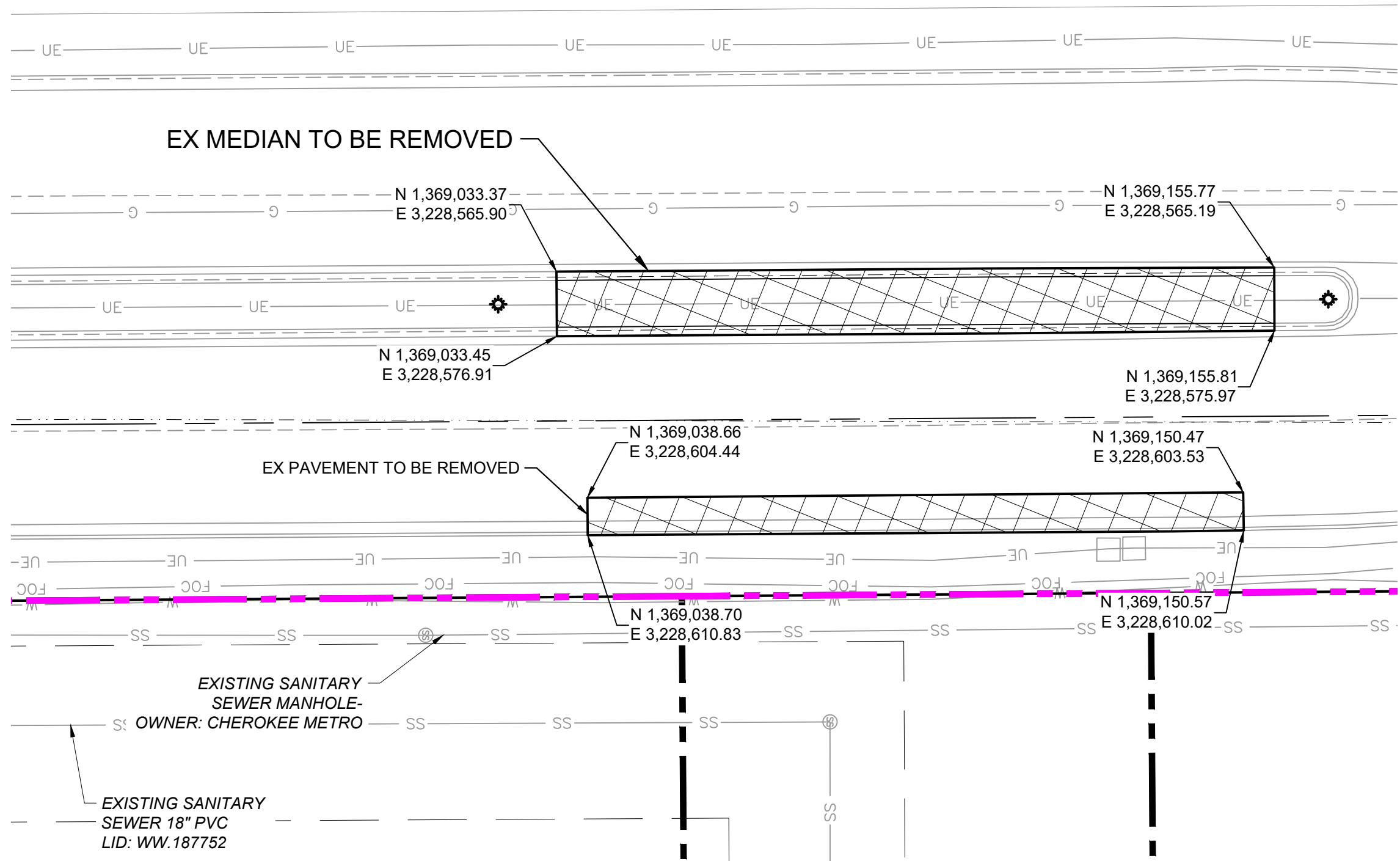
Know what's below.
Call before you dig.

LEGEND

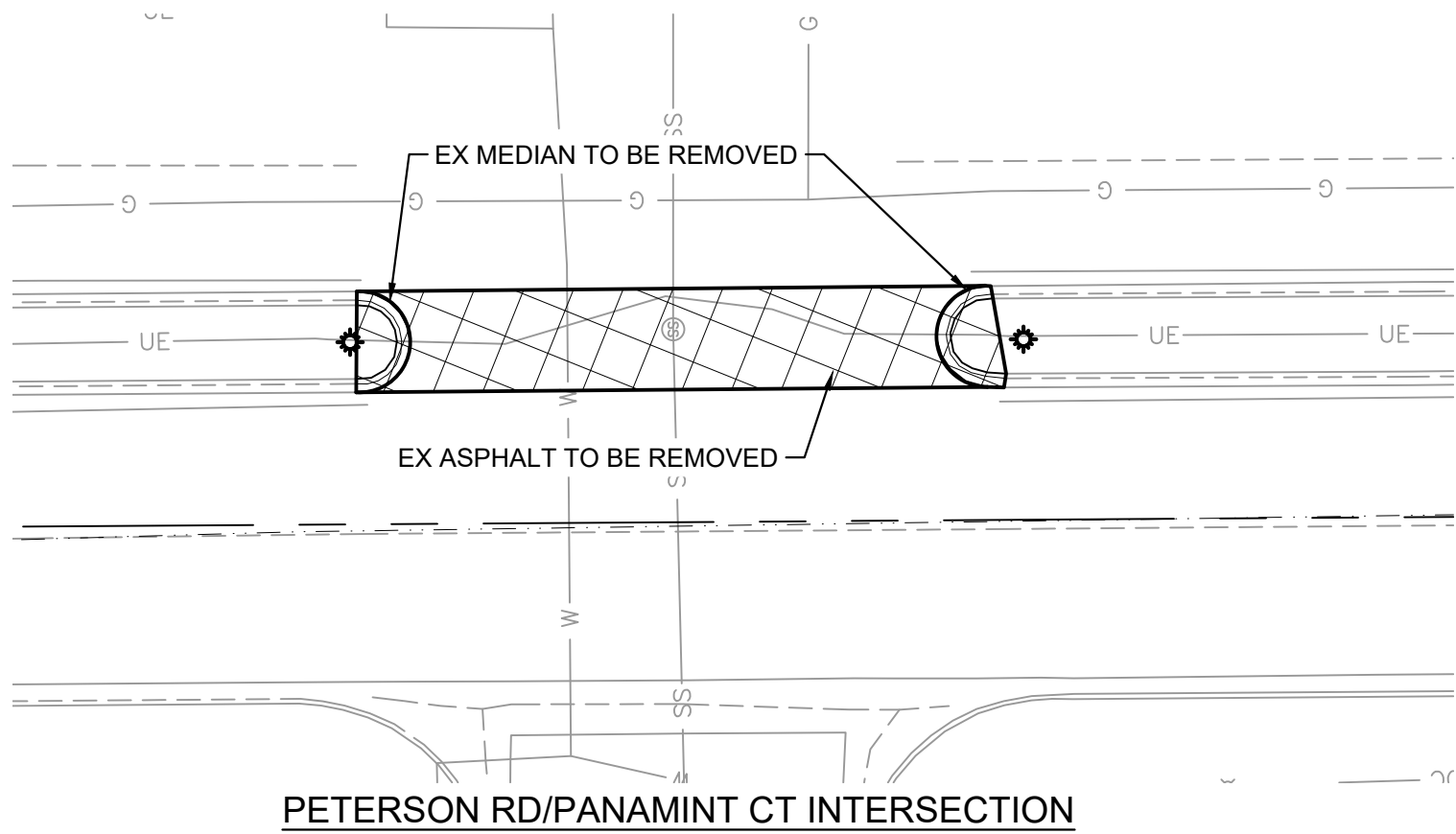
- EXISTING PAVED ROAD
- RIGHT OF WAY
- EASEMENT
- EXISTING CURB & GUTTER
- PROPOSED CURB & GUTTER
- PROPERTY LINE
- EXISTING STORM DRAIN
- EXISTING WATER MAIN
- EXISTING SANITARY SEWER MAIN
- EXISTING UNDERGROUND ELECTRIC
- EXISTING GAS
- EXISTING FIBER OPTICS
- FIRE HYDRANT
- EXISTING WATER VALVE
- EXISTING STORM INLET
- PROPOSED SIGN
- EXISTING SIGN
- EXISTING SANITARY SEWER MANHOLE
- EXIST. CONCRETE OR ASPHALT TO BE REMOVED



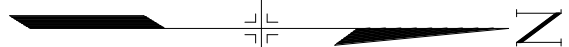
MEADOWBROOK PKWY



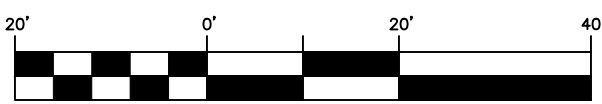
PETERSON RD/MEADOWBROOK PKWY INTERSECTION



PETERSON RD/PANAMINT CT INTERSECTION

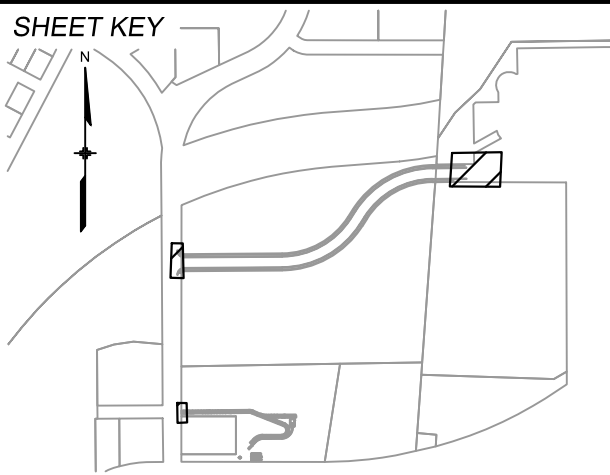


GRAPHIC SCALE



(IN FEET)
1 inch = 20 ft.

REFERENCE DRAWINGS			
X-MDG22X34 X-1382-PR-SITE X-1382-EX-MAP X-1382-EX-UTIL X-1382-PR-UTIL X-1382-EX-SITE X-1382-EX-FEMA MAP D-1382-PR-SAN_BY OTHERS X-1382-PR-MAP			
No.	DATE	DESCRIPTION	BY
REVISIONS			
COMPUTER FILE MANAGEMENT			
FILE NAME: S:\24.1382.003 Peterson Road and Meadowbrook Parkway Overall Development\500 CADD\504 Plan Sets\Construction Plans\Road and Storm\DM01.dwg			
CTB FILE: Matrix.ctb			
PLOT DATE: August 14, 2026 2:47:56 PM			
THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE.			



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NGS MONUMENT R76, BEING MONUMENTED BY A STANDARD U.S. COAST AND GEODETIC SURVEY BENCHMARK DISK SET IN THE TOP OF CONCRETE POST, STAMPED R 76 1935. ELEVATION WAS ESTABLISHED BY G.P.S OBSERVATIONS AND IS REFERENCED TO NAVD88. ELEVATION = 6,289.86 FEET.

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MATRIX DESIGN GROUP, INC.
PROJECT No. 24.1382.003

CIMARRON HILLS SOUTHEAST MIXED USE FILING NO. 1

ROADWAY, STORM, AND POND PLANS

DEMOLITION PLAN

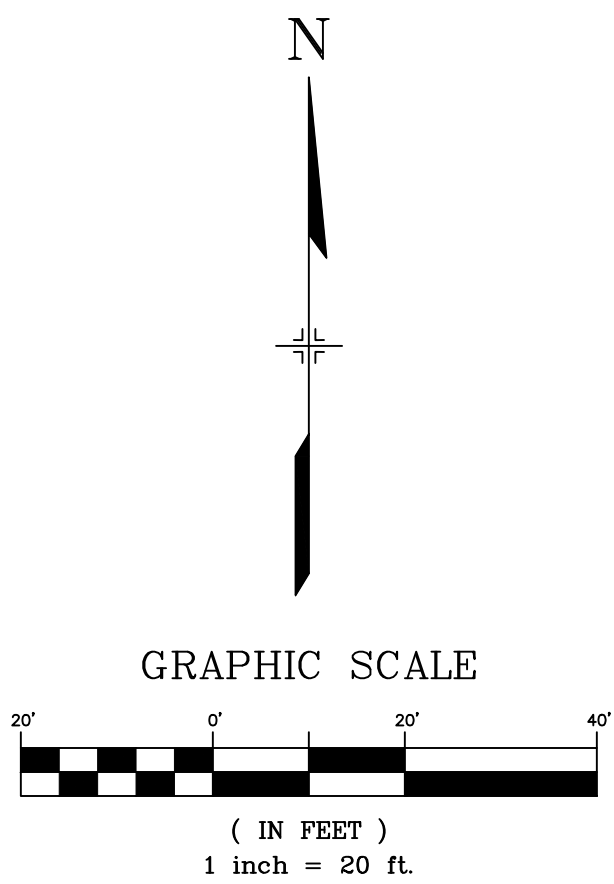
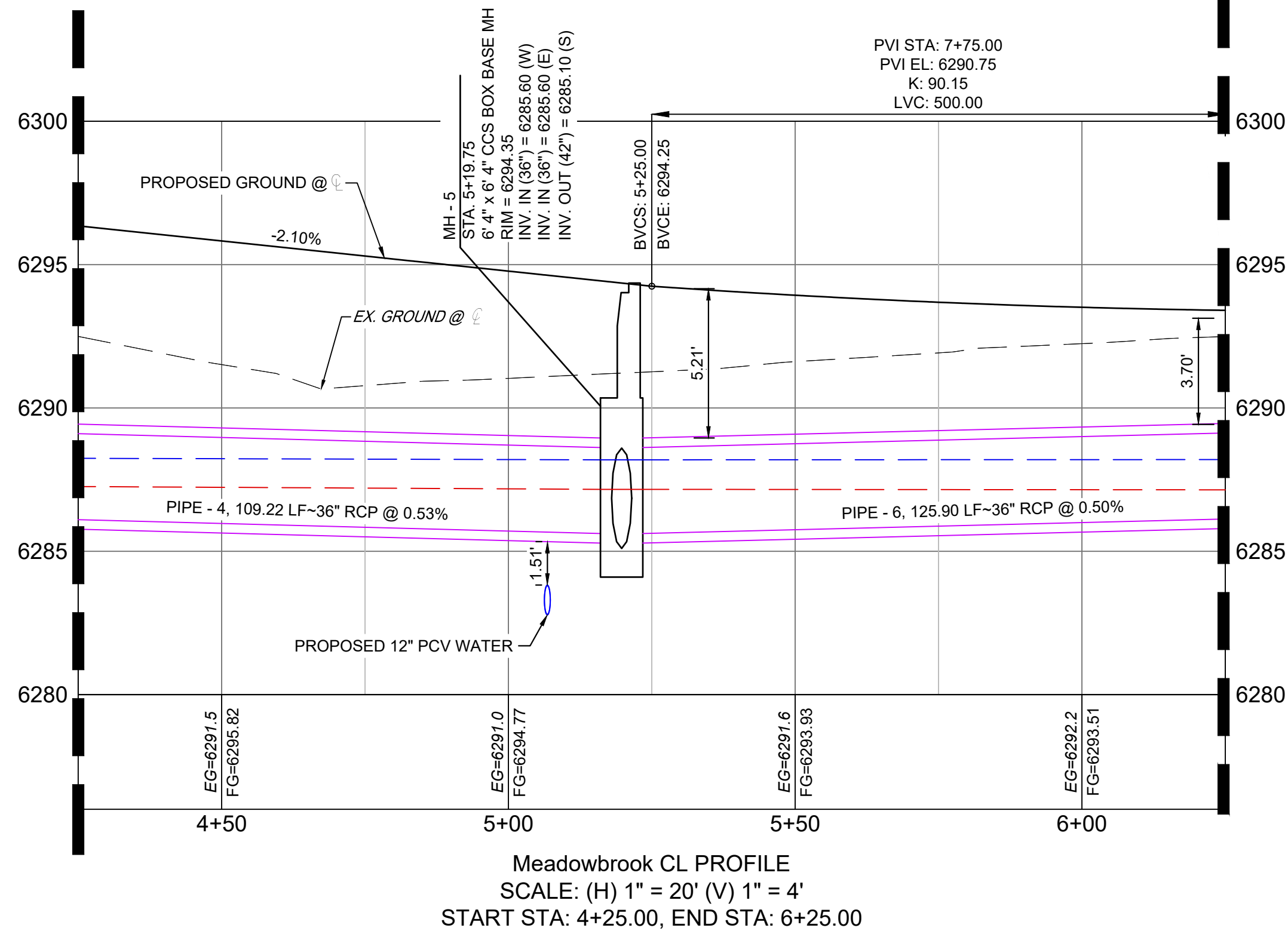
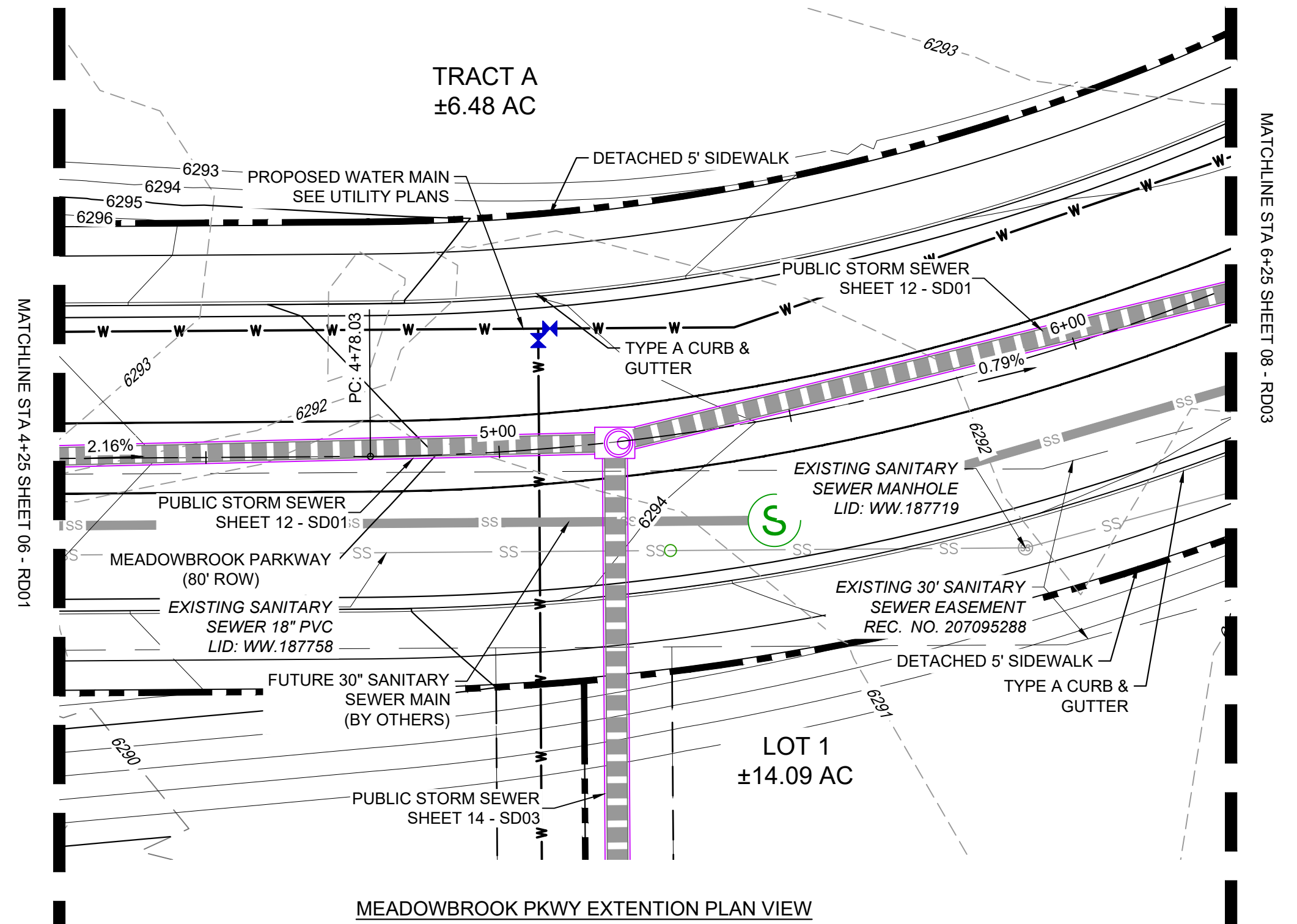
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DRAWN BY:	WCG	HORIZ 1" = 100'	SHEET	05 OF 21	DM01
CHECKED BY:	DAD	VERT. N/A			



Know what's below.
Call before you dig.

LEGEND

- PROPOSED CENTERLINE
- EXISTING PAVED ROAD
- RIGHT OF WAY
- EASEMENT
- EXISTING CURB & GUTTER
- PROPOSED CURB & GUTTER
- EXISTING CONTOUR
- PROPOSED CONTOUR
- PROPERTY LINE
- 100 YEAR HGL
- 5 YEAR HGL
- PROPOSED STORM DRAIN
- FLOODPLAIN BOUNDARY
- EXISTING WATER MAIN
- EXISTING SANITARY SEWER MAIN
- EXISTING UNDERGROUND ELECTRIC
- EXISTING GAS
- EXISTING FIBER OPTICS
- PROPOSED MANHOLE
- PROPOSED INLETS
- EXISTING SANITARY SEWER MANHOLE



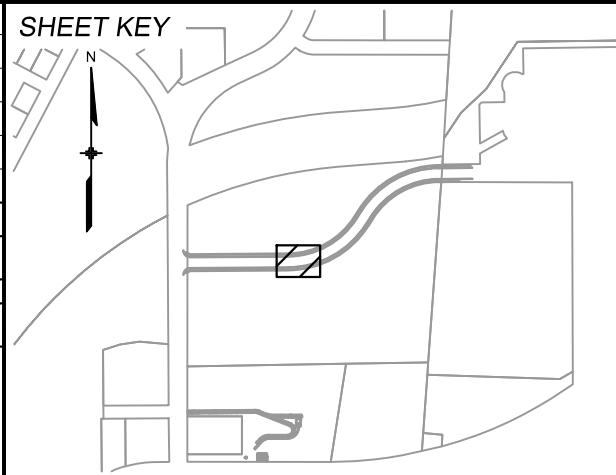
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X-1382-EX-MAP
X-1382-EX-UTIL
X-1382-PR-UTIL
X-1382-EX-SITE
X-1382-EX-FEMA MAP
D-1382-PR-SAN_BY OTHERS
X-1382-PR-MAP

No.	DATE	DESCRIPTION	BY
REVISIONS			

COMPUTER FILE MANAGEMENT

FILE NAME: S:\24.1382.003 Peterson Road and Meadowbrook Parkway Overall Development\500 CADD\504 Plan Sets\Construction Plans\Road and Storm\RD01.dwg
CTB FILE: Matrix.ctb
PLOT DATE: August 14, 2026 2:47:55 PM
THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE.



BENCHMARK:
NGS MONUMENT R76, BEING MONUMENTED BY A STANDARD U.S. COAST AND GEODETIC SURVEY BENCHMARK DISK SET IN THE TOP OF CONCRETE POST, STAMPED R 76 1935. ELEVATION WAS ESTABLISHED BY G.P.S OBSERVATIONS AND IS REFERENCED TO NAVD88. ELEVATION = 6,289.86 FEET.

BASIS OF BEARING:
REFERENCED TO THE WEST LINE OF THE SOUTHWEST QUARTER OF SECTION 8, TOWNSHIP 14 SOUTH, RANGE 65 WEST, BEING MONUMENTED AT THE SOUTHWEST CORNER OF SECTION 8 BY A 3-1/4" ALUMINUM CAP IN RANGEBOX "LS 22573", AND AT THE WEST QUARTER CORNER OF SECTION 8 BY A 3-1/4" BRASS CAP STAMPED "BLM US DEPT INTERIOR", ASSUMED TO BEAR NORTH 00°23'14" WEST, A DISTANCE OF 2,641.77 FEET.

PREPARED BY:



SEAL

PRELIMINARY
THIS DRAWING HAS NOT
BEEN APPROVED BY
GOVERNING AGENCIES AND
IS SUBJECT TO CHANGE

FOR AND ON BEHALF OF
MATRIX DESIGN GROUP, INC.
PROJECT No. 24.1382.003

CIMARRON HILLS SOUTHEAST MIXED USE FILING NO. 1

ROADWAY, STORM, AND POND PLANS

ROAD PLAN & PROFILE

DESIGNED BY:	MDF	SCALE:	DATE ISSUED:	AUGUST 2026	DRAWING No.
DRAWN BY:	WCG	HORIZ. 1" = 100'	SHEET	07 OF 21	RD02
CHECKED BY:	DAD	VERT. N/A			

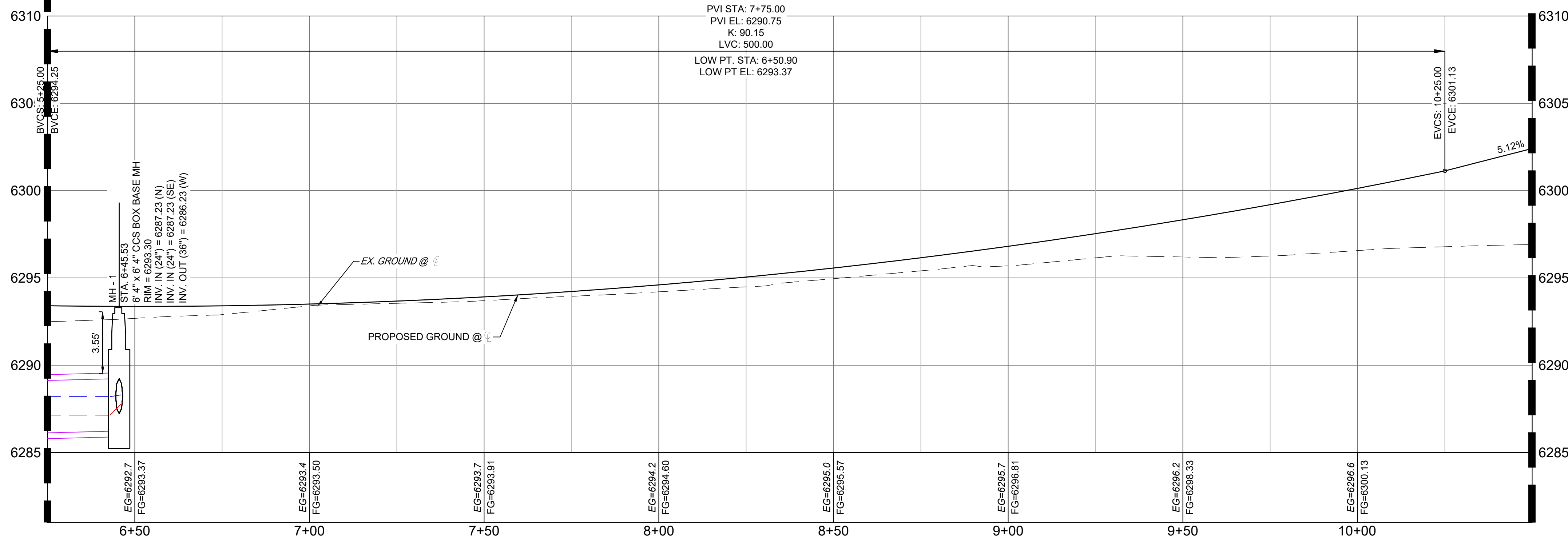
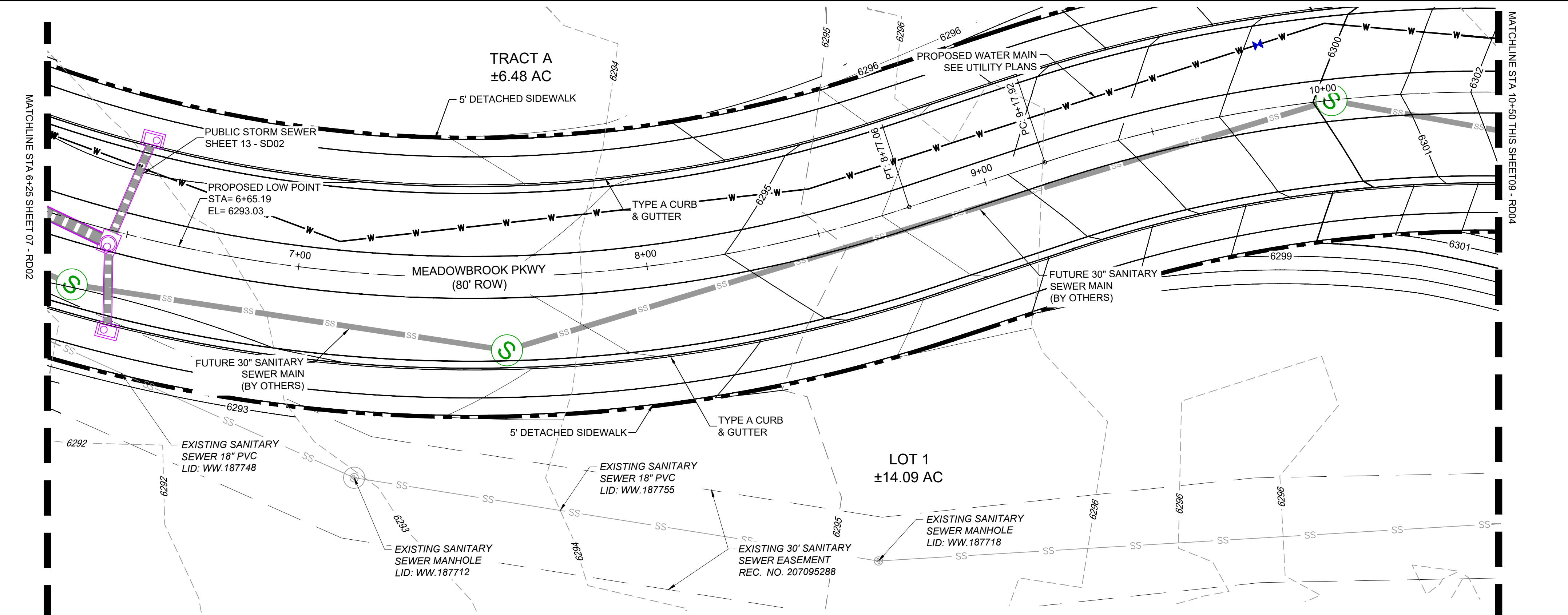
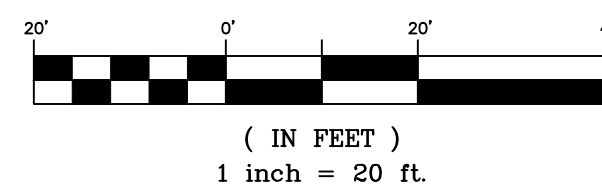


Know what's below.
Call before you dig.

LEGEND

- PROPOSED CENTERLINE
- EXISTING PAVED ROAD
- RIGHT OF WAY
- EASEMENT
- EXISTING CURB & GUTTER
- PROPOSED CURB & GUTTER
- EXISTING CONTOUR
- PROPOSED CONTOUR
- PROPERTY LINE
- 100 YEAR HGL
- 5 YEAR HGL
- PROPOSED STORM DRAIN
- FLOODPLAIN BOUNDARY
- EXISTING WATER MAIN
- EXISTING SANITARY SEWER MAIN
- EXISTING UNDERGROUND ELECTRIC
- EXISTING GAS
- EXISTING FIBER OPTICS
- PROPOSED MANHOLE
- PROPOSED INLETS
- EXISTING SANITARY SEWER MANHOLE

GRAPHIC SCALE



Meadowbrook CL PROFILE
SCALE: (H) 1" = 20' (V) 1" = 4'
START STA: 6+25.00, END STA: 10+50.00
MEADOWBROOK PKWY EXTENSION PROFILE VIEW

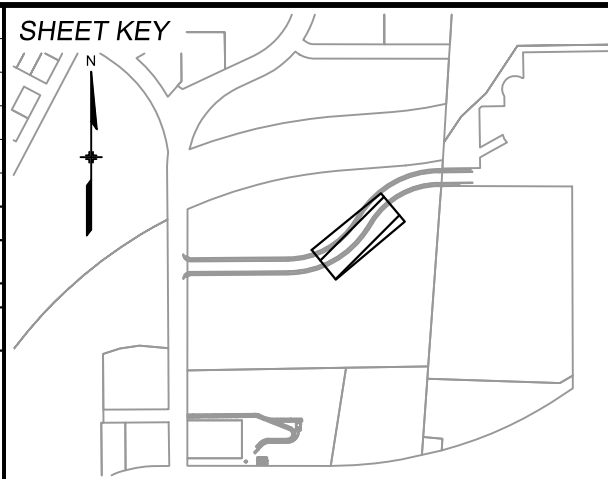
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X-1382-EK-MAP
X-1382-EX-UTIL
X-1382-PR-UTIL
X-1382-EX-SITE
X-1382-EX-FEMA MAP
D-1382-PR-SAN_BY OTHERS
X-1382-PR-MAP

No.	DATE	DESCRIPTION	BY
REVISIONS			

COMPUTER FILE MANAGEMENT

FILE NAME: S:\24.1382.003 Peterson Road and Meadowbrook Parkway Overall Development\500 CADD\504 Plan Sets\Construction Plans\Road and Storm\RD01.dwg
CTB FILE: Matrix.ctb
PLOT DATE: August 14, 2026 2:47:56 PM
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BENCHMARK:
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PREPARED BY:



SEAL

PRELIMINARY

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MATRIX DESIGN GROUP, INC.
PROJECT No. 24.1382.003

CIMARRON HILLS SOUTHEAST MIXED USE FILING NO. 1

ROADWAY, STORM, AND POND PLANS

ROAD PLAN & PROFILE

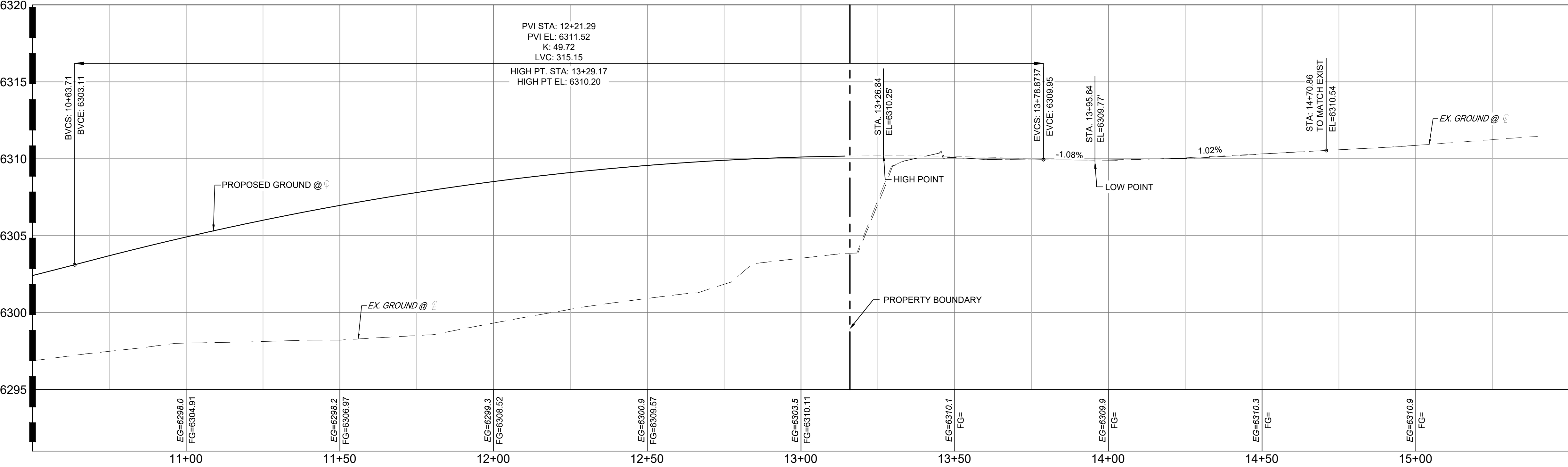
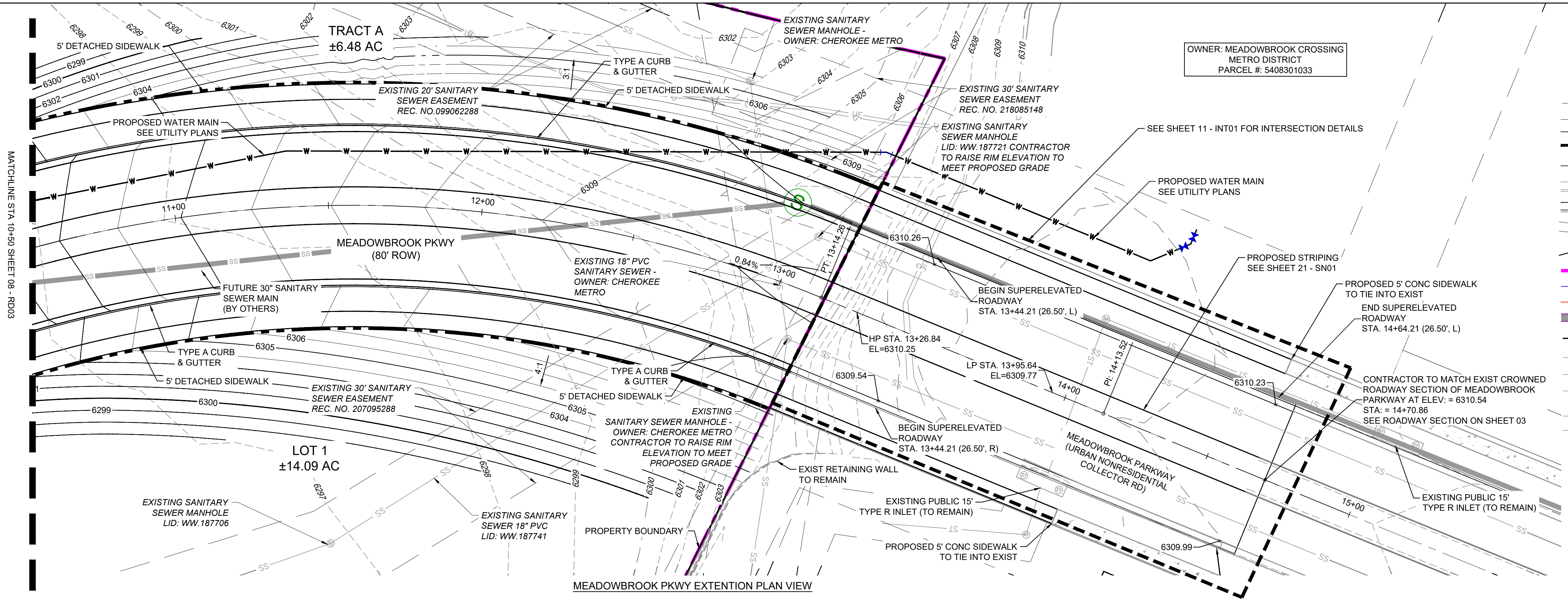
DESIGNED BY:	MDF	SCALE:	DATE ISSUED:	AUGUST 2026	DRAWING No.
DRAWN BY:	WCG	HORIZ. 1" = 100'	SHEET	08 OF 21	RD03
CHECKED BY:	DAD	VERT. N/A			



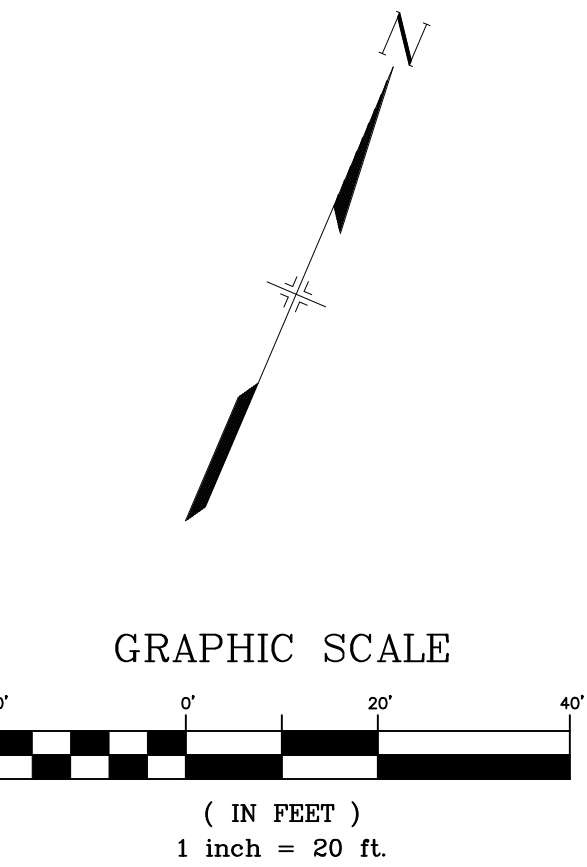
Know what's below.
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LEGEND

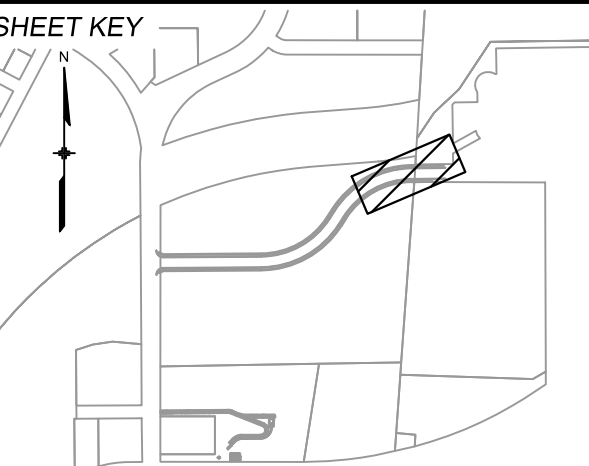
- PROPOSED CENTERLINE
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- RIGHT OF WAY
- EASEMENT
- EXISTING CURB & GUTTER
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- EXISTING GAS
- EXISTING FIBER OPTICS
- PROPOSED MANHOLE
- PROPOSED INLETS
- EXISTING SANITARY SEWER MANHOLE



MEADOWBROOK CL PROFILE
SCALE: (H) 1" = 20' (V) 1" = 4'
START STA: 10+50.00, END STA: 15+50.00
MEADOWBROOK PKWY EXTENTION PROFILE VIEW



REFERENCE DRAWINGS			
X-MDG22X34 X-1382-PR-SITE X-1382-EX-MAP X-1382-EX-UTIL X-1382-PR-UTIL X-1382-EX-SITE X-1382-EX-FEMA MAP D-1382-PR-SAN_BY OTHERS X-1382-PR-MAP			
No.	DATE	DESCRIPTION	BY
COMPUTER FILE MANAGEMENT			
FILE NAME: S:\24.1382.003 Peterson Road and Meadowbrook Parkway Overall Development\500 CADD\504 Plan Sets\Construction Plans\Road and Storm\RD01.dwg			
CTB FILE: Matrix.ctb			
PLOT DATE: August 14, 2026 2:48:49 PM			
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SEAL

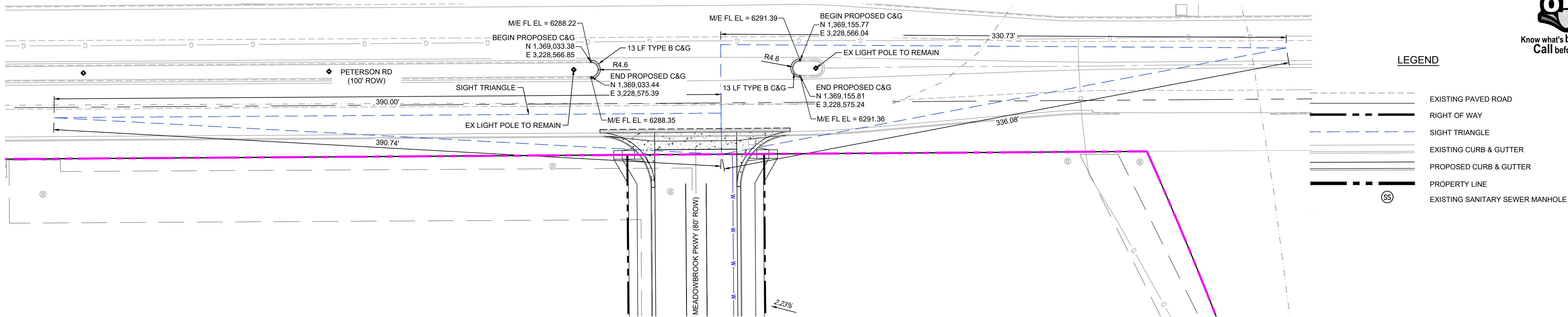
PRELIMINARY
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FOR AND ON BEHALF OF
MATRIX DESIGN GROUP, INC.
PROJECT No. 24.1382.003

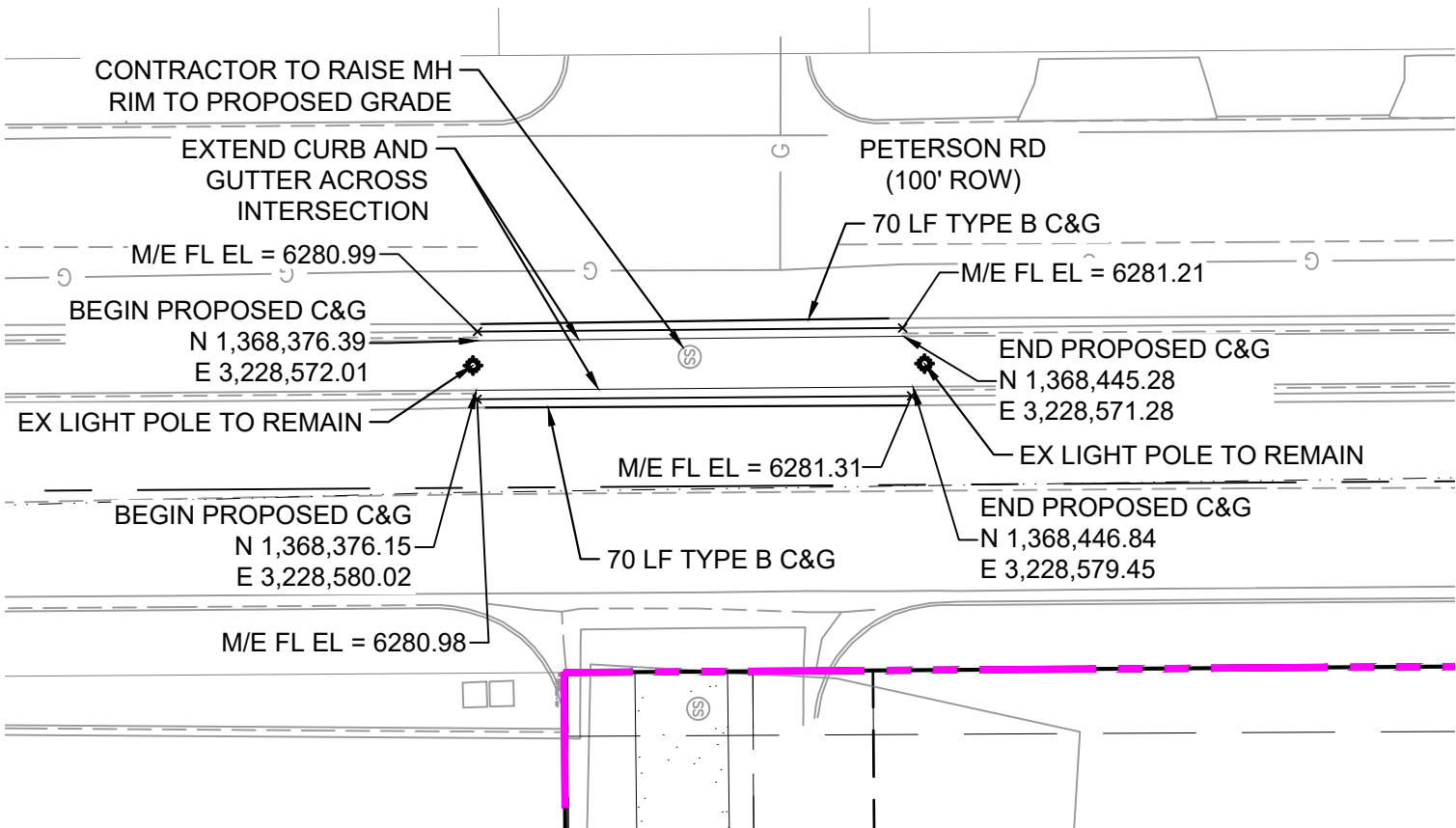
CIMARRON HILLS SOUTHEAST MIXED USE FILING NO. 1			
ROADWAY, STORM, AND POND PLANS			
ROAD PLAN & PROFILE			
DESIGNED BY: MDF	SCALE: 1" = 100'	DATE ISSUED: AUGUST 2026	DRAWING No. RD04
CHECKED BY: WCG	HORIZ. VERT. N/A	SHEET 09 OF 21	



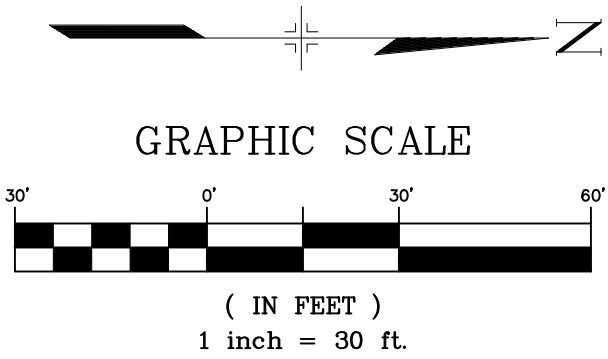
Know what's below.
Call before you dig.



PETERSON RD/MEADOWBROOK PKWY INTERSECTION



PETERSON RD/PANAMINT CT INTERSECTION



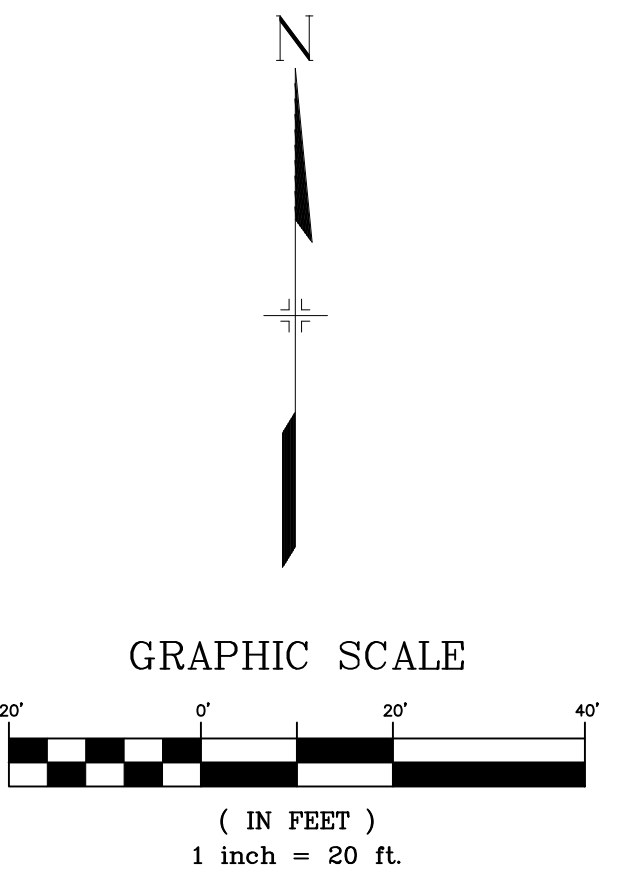
REFERENCE DRAWINGS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			</
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PROPOSED CENTERLINE
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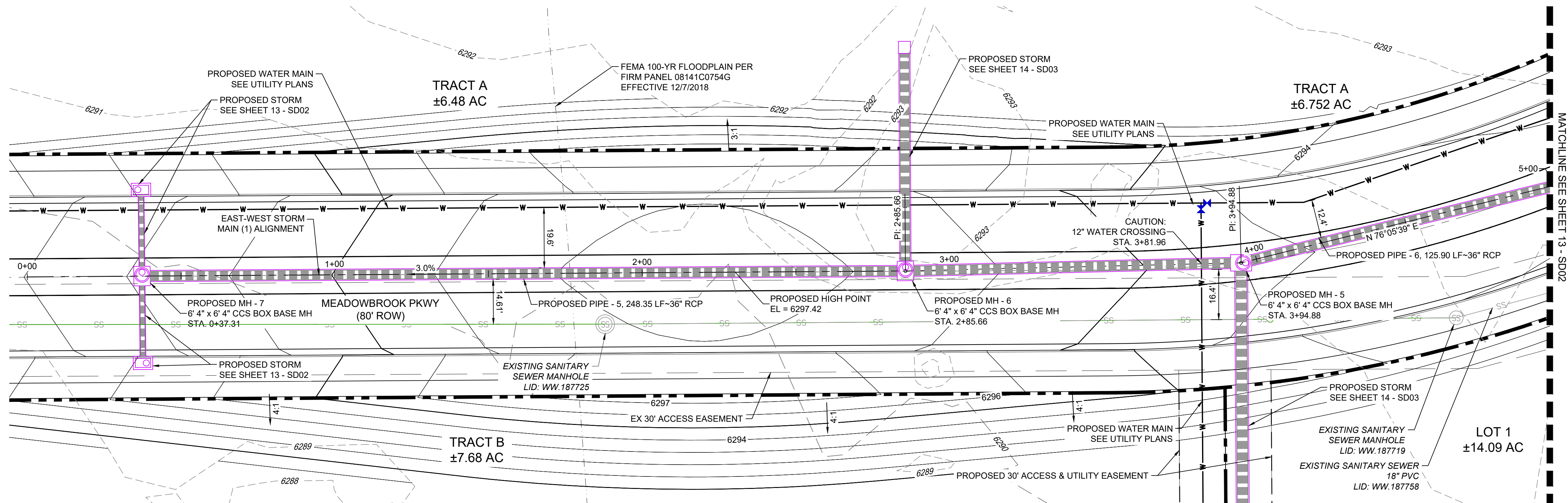
MEADOWBROOK PKWY INTERSECTION DETAIL

MEADOWBROOK PKWY EAST ROADWAY CONNECTION DETAIL

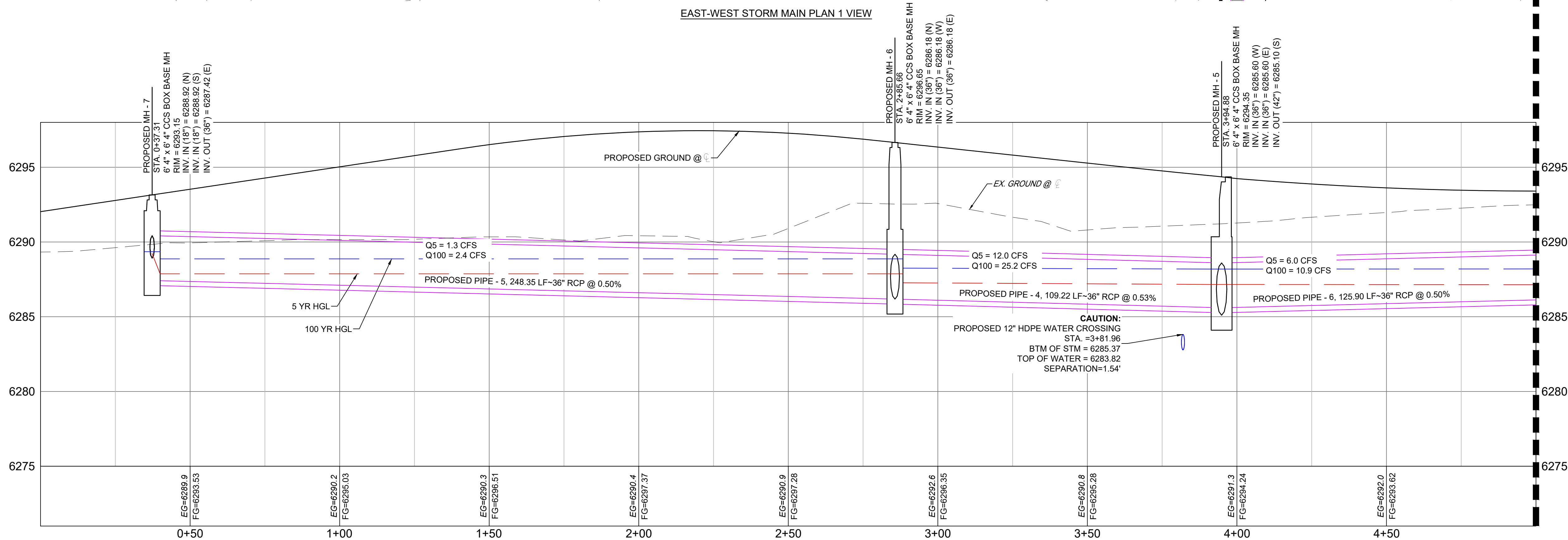
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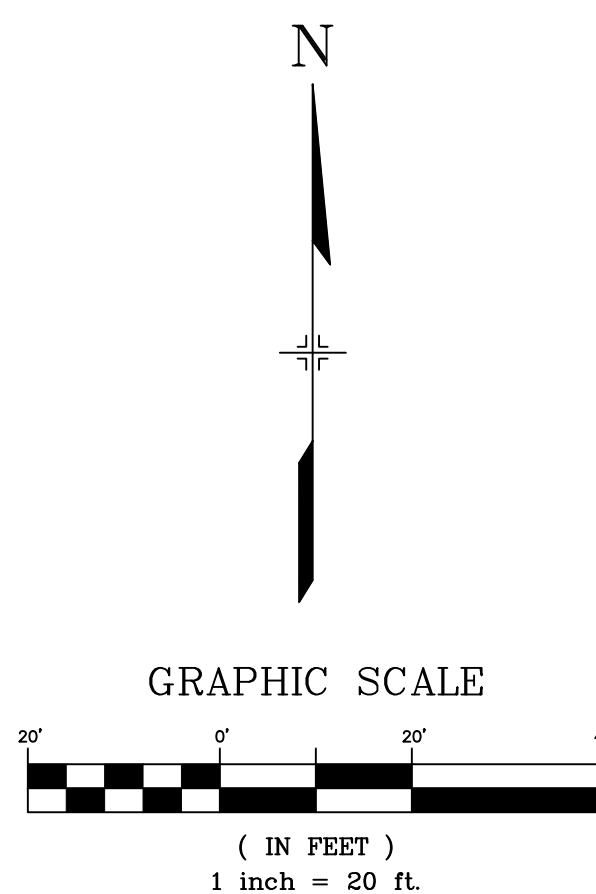


EAST-WEST STORM MAIN PLAN 1 VIEW



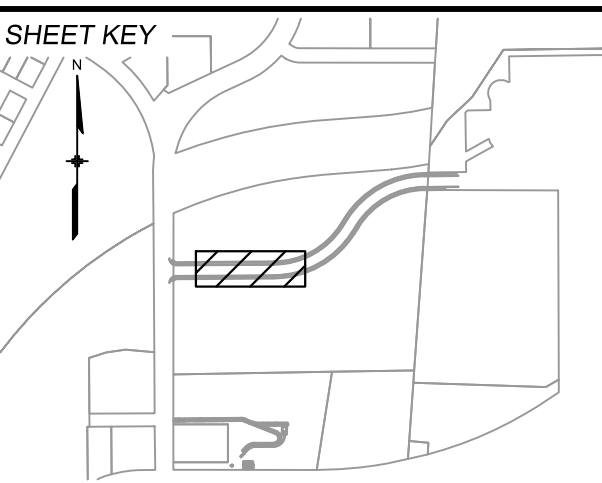
EAST-WEST STORM MAIN PROFILE 1
SCALE: (H) 1" = 20' (V) 1" = 4'
START STA: 0+00.00, END STA: 5+00.00

- LEGEND**
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 - PROPOSED INLETS
 - FIRE HYDRANT
 - EXISTING WATER VALVE
 - EXISTING STORM INLET
 - PROPOSED SIGN
 - EXISTING SIGN
 - EXISTING SANITARY SEWER MANHOLE



- NOTES:
- ALL STORM IS PUBLIC UNLESS LABELED OTHERWISE
 - WATERTIGHT JOINTS ARE TO BE PROVIDED WHEREVER HGL IS OUTSIDE OF PIPE.

REFERENCE DRAWINGS			
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No.	DATE	DESCRIPTION	BY
COMPUTER FILE MANAGEMENT			
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CTB FILE: Matrix.ctb			
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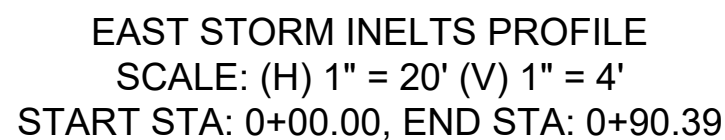
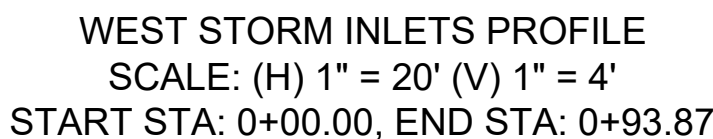
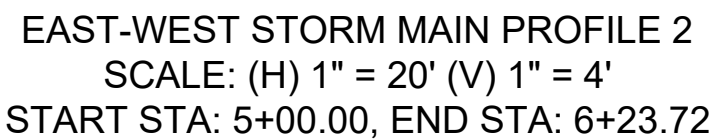
BENCHMARK:
NGS MONUMENT R76, BEING MONUMENTED BY A STANDARD U.S. COAST AND GEODETIC SURVEY BENCHMARK DISK SET IN THE TOP OF CONCRETE POST, STAMPED R 76 1935. ELEVATION WAS ESTABLISHED BY G.P.S. OBSERVATIONS AND IS REFERENCED TO NAVD88. ELEVATION = 6,289.86 FEET.

BASIS OF BEARING:
REFERENCED TO THE WEST LINE OF THE SOUTHWEST QUARTER OF SECTION 8, TOWNSHIP 14 SOUTH, RANGE 65 WEST, BEING MONUMENTED AT THE SOUTHWEST CORNER OF SECTION 8 BY A 3-1/4" ALUMINUM CAP IN RANGEBOX "LS 22573", AND AT THE WEST QUARTER CORNER OF SECTION 8 BY A 3-1/4" BRASS CAP STAMPED "BLM US DEPT INTERIOR", ASSUMED TO BEAR NORTH 00°23'14" WEST, A DISTANCE OF 2,641.77 FEET.

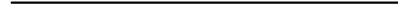


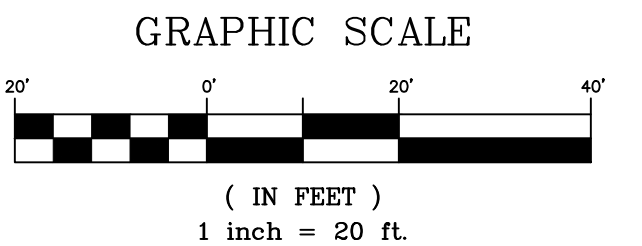
SEAL	
PRELIMINARY THIS DRAWING HAS NOT BEEN APPROVED BY GOVERNING AGENCIES AND IS SUBJECT TO CHANGE	
FOR AND ON BEHALF OF MATRIX DESIGN GROUP, INC. PROJECT No. 24.1382.003	

CIMARRON HILLS SOUTHEAST MIXED USE FILING NO. 1			
ROADWAY, STORM, AND POND PLANS			
STORM PLAN & PROFILE			
DESIGNED BY: MDF	SCALE: 1" = 100'	DATE ISSUED: AUGUST 2026	DRAWING No. SD01
CHECKED BY: DAD	VERT. N/A	SHEET 12 OF 21	



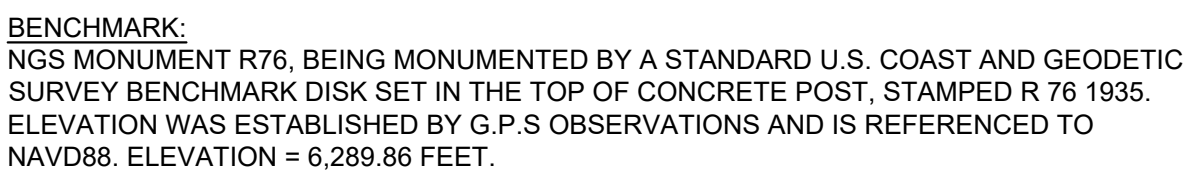
NOTE: PROFILE VIEW IS FROM RIGHT TO LEFT

- ### LEGEND
- | | |
|---|---------------------------------|
|  | PROPOSED CENTERLINE |
|  | EXISTING PAVED ROAD |
|  | RIGHT OF WAY |
|  | EASEMENT |
|  | EXISTING CURB & GUTTER |
|  | PROPOSED CURB & GUTTER |
|  | EXISTING CONTOUR |
|  | PROPOSED CONTOUR |
|  | PROPERTY LINE |
|  | 100 YEAR HGL |
|  | 5 YEAR HGL |
|  | PROPOSED LOT/TRACT LINE |
|  | PROPOSED STORM DRAIN |
|  | EXISTING STORM DRAIN |
|  | FLOODPLAIN BOUNDARY |
|  | EXISTING WATER MAIN |
|  | EXISTING SANITARY SEWER MAIN |
|  | EXISTING UNDERGROUND ELECTRIC |
|  | EXISTING GAS |
|  | EXISTING FIBER OPTICS |
|  | PROPOSED MANHOLE |
|  | PROPOSED INLETS |
| | FIRE HYDRANT |
|  | EXISTING WATER VALVE |
|  | EXISTING STORM INLET |
|  | PROPOSED SIGN |
|  | EXISTING SIGN |
|  | EXISTING SANITARY SEWER MANHOLE |



NOTES:

1. ALL STORM IS PUBLIC UNLESS LABELED OTHERWISE
2. WATERTIGHT JOINTS ARE TO BE PROVIDED WHEREVER HGL IS OUTSIDE OF PIPE.

[illegible]

BASIS OF BEARING:
REFERENCED TO THE WEST LINE OF THE SOUTHWEST QUARTER OF SECTION 8,
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WEST QUARTER CORNER OF SECTION 8 BY A 3-1/4" BRASS CAP STAMPED "BLM US DEPT
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SEAL

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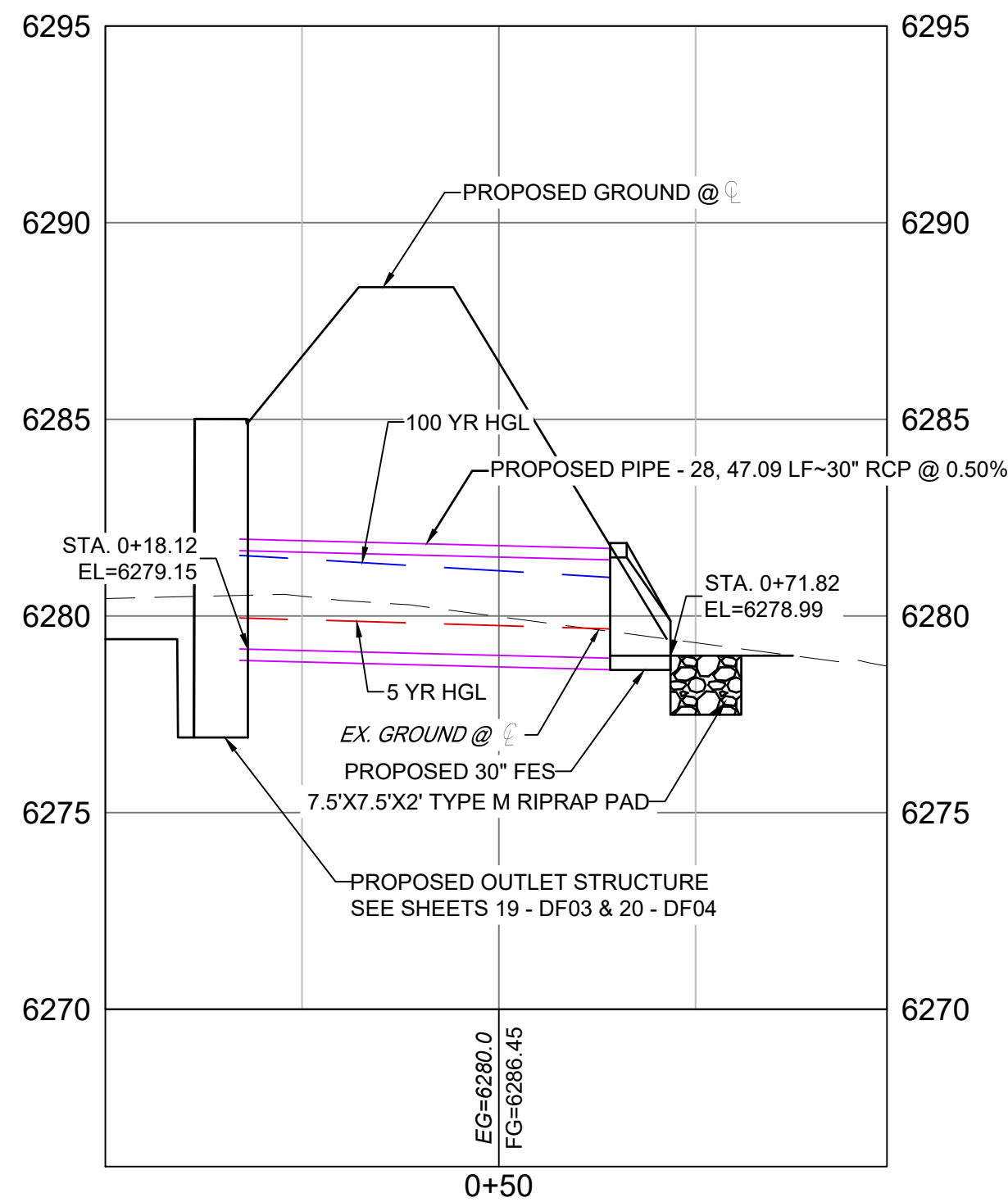
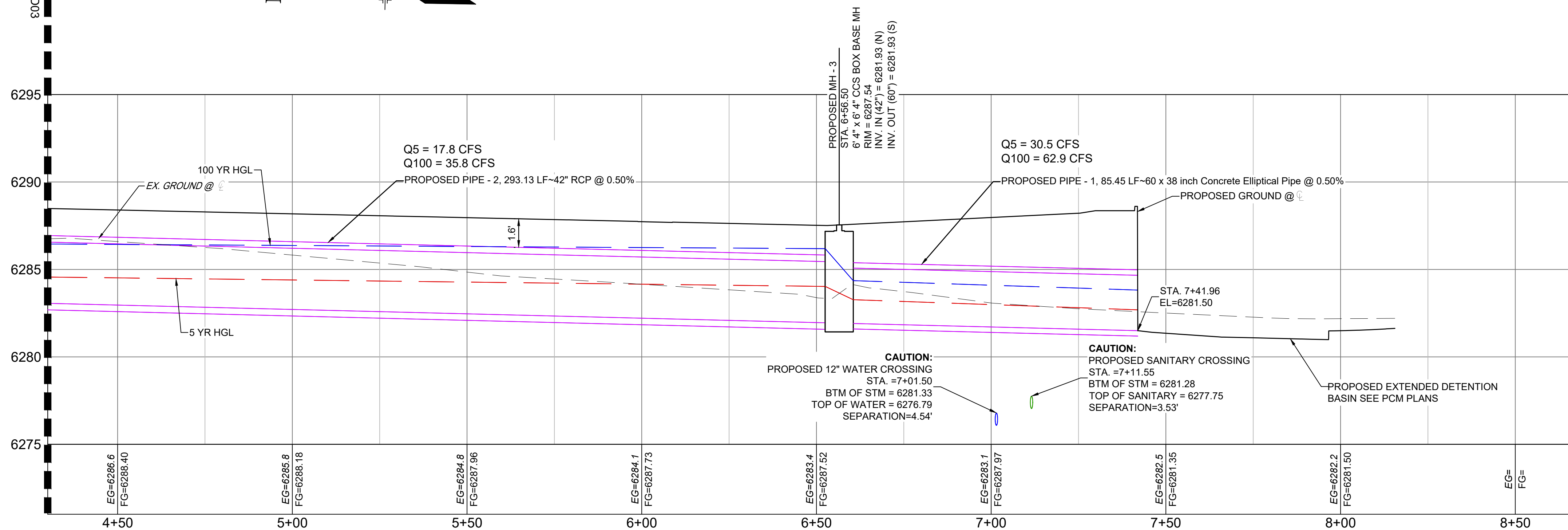
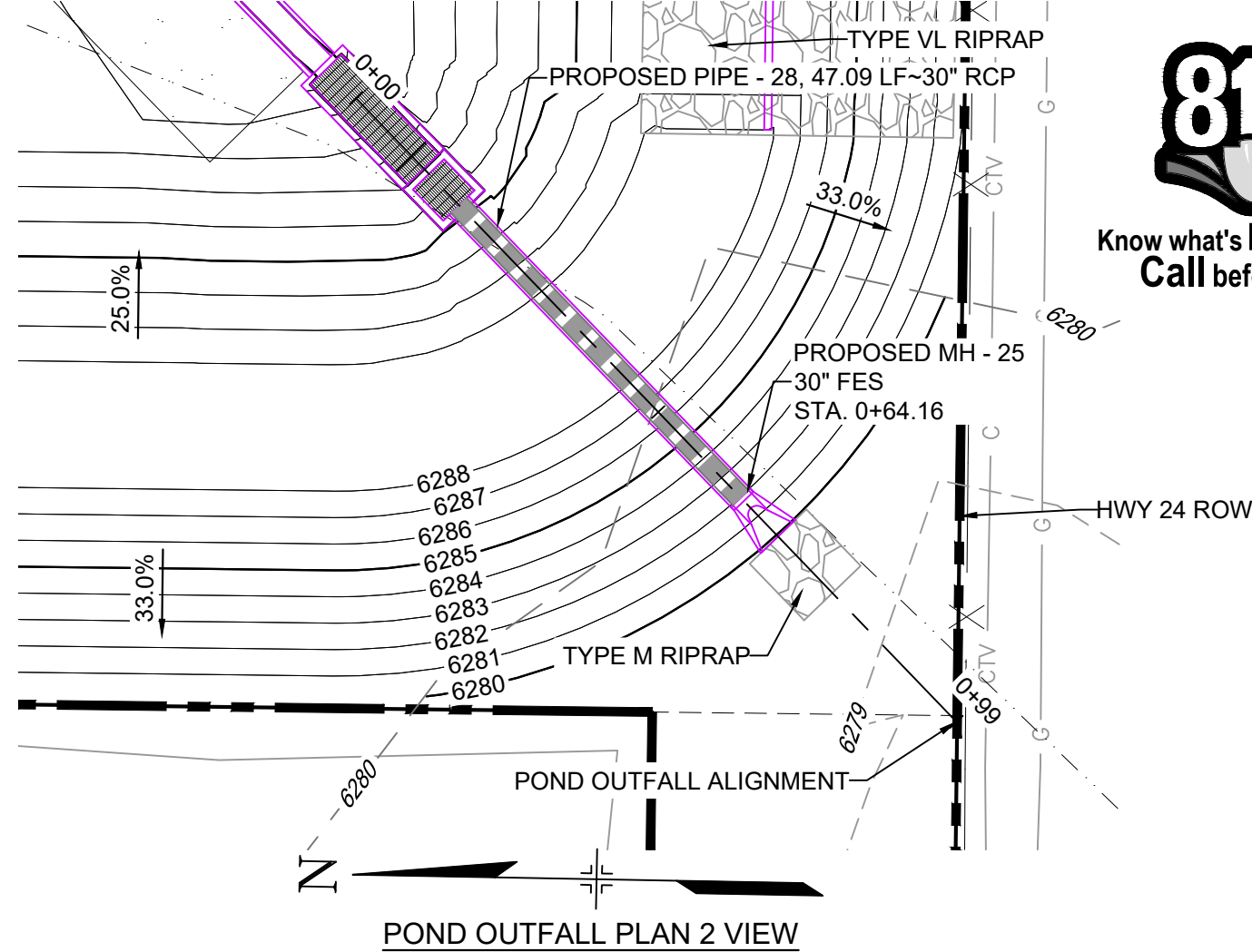
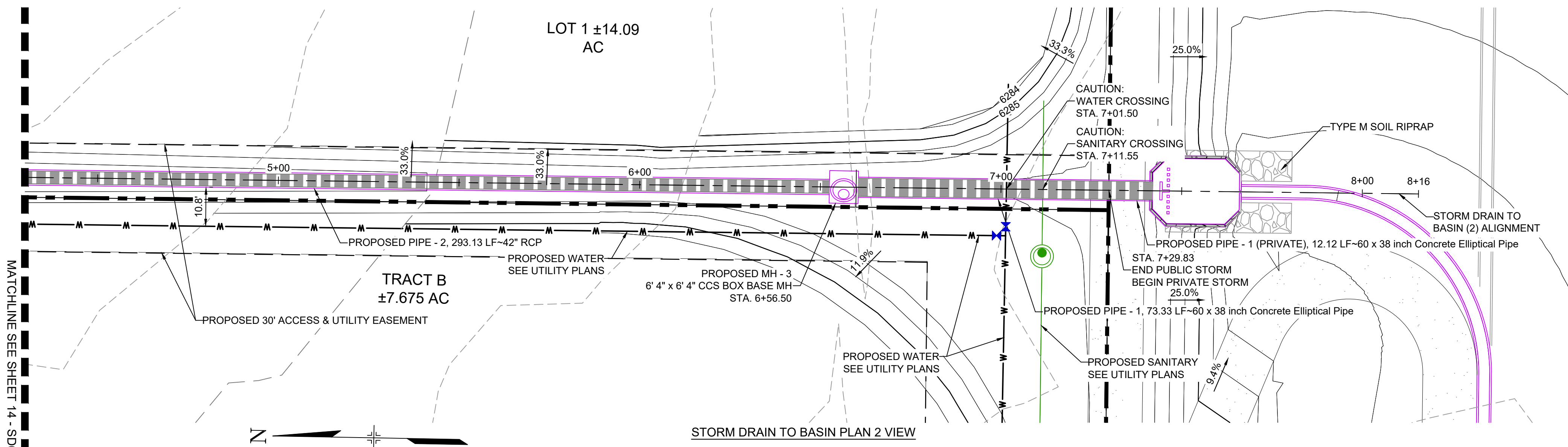
FOR AND ON BEHALF OF
MATRIX DESIGN GROUP, INC.
PROJECT No. 24.1382.003

CIMARRON HILLS SOUTHEAST MIXED USE FILING NO. 1

ROADWAY, STORM, AND POND PLANS

STORM PLAN & PROFILE

DESIGNED BY: MDF	SCALE	DATE ISSUED: AUGUST 2026	DRAWING No. SD02
DRAWN BY: WCG	HORIZ. 1" = 100'	SHEET 13 OF 21	
CHECKED BY: DAD	VERT. N/A		

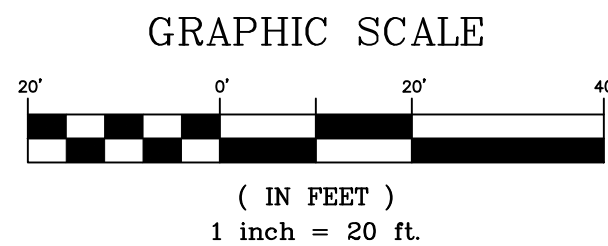


STORM DRAIN TO BASIN PROFILE 2
SCALE: (H) 1" = 20' (V) 1" = 4'
START STA: 4+30.00, END STA: 8+65.33

POND OUTFALL PROFILE
SCALE: (H) 1" = 20' (V) 1" = 4'
START STA: 0+00.00, END STA: 0+99.33

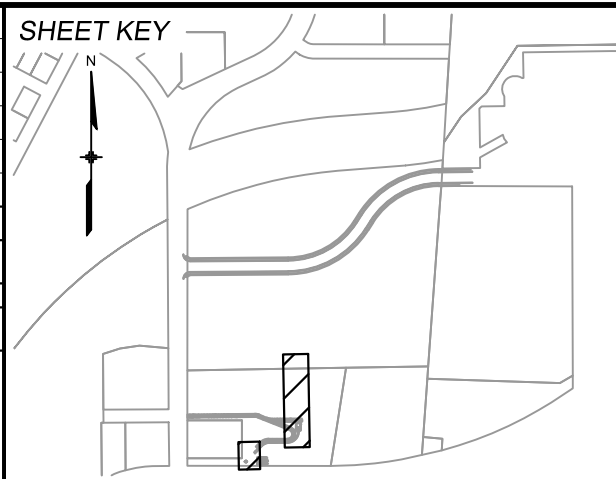
LEGEND

PROPOSED CENTERLINE	100 YEAR HGL	F.O.C.	EXISTING FIBER OPTICS
EXISTING PAVED ROAD	5 YEAR HGL	PROPOSED MANHOLE	PROPOSED INLETS
RIGHT OF WAY	PROPOSED LOT/TRACT LINE	FIRE HYDRANT	EXISTING WATER VALVE
EASEMENT	PROPOSED STORM DRAIN	EXISTING STORM INLET	PROPOSED SIGN
EXISTING CURB & GUTTER	EXISTING STORM DRAIN	EXISTING SIGN	EXISTING SANITARY SEWER MANHOLE
PROPOSED CURB & GUTTER	FLOODPLAIN BOUNDARY		
EXISTING CONTOUR	EXISTING WATER MAIN		
PROPOSED CONTOUR	EXISTING SANITARY SEWER MAIN		
PROPERTY LINE	EXISTING UNDERGROUND ELECTRIC		
	EXISTING GAS		



- NOTES:
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REFERENCE DRAWINGS	No.	DATE	DESCRIPTION	BY
X-MDG22234 X-1382-PR-SITE X-1382-EX-MAP X-1382-EX-UTIL X-1382-PR-UTIL X-1382-EX-SITE X-1382-EX-FEMA MAP X-1382-PR-MAP				
COMPUTER FILE MANAGEMENT				
FILE NAME: S:\24.1382.003 Peterson Road and Meadowbrook Parkway Overall Development\500 CADD\504 Plan Sets\Construction Plans\Road and Storm\SD01.dwg				
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PLOT DATE: August 14, 2026 2:48:30 PM				
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SEAL

PRELIMINARY
THIS DRAWING HAS NOT BEEN APPROVED BY GOVERNING AGENCIES AND IS SUBJECT TO CHANGE

FOR AND ON BEHALF OF
MATRIX DESIGN GROUP, INC.
PROJECT No. 24.1382.003

CIMARRON HILLS SOUTHEAST MIXED USE FILING NO. 1

ROADWAY, STORM, AND POND PLANS

STORM PLAN & PROFILE

DESIGNED BY: MDF	SCALE: 1" = 100'	DATE ISSUED: AUGUST 2026	DRAWING No. SD04
DRAWN BY: WCG	HORIZ. 1" = 100'	SHEET 15 OF 21	
CHECKED BY: DAD	VERT. N/A		



Know what's below.
Call before you dig.

GENERAL CONSTRUCTION NOTES:

1.
- ALL MATERIALS AND WORKMANSHIP SHALL BE IN CONFORMANCE WITH EL PASO COUNTY COLORADO SPECIFICATIONS, UNLESS NOTED OTHERWISE.
2.
- IT IS SUGGESTED THAT THE CONTRACTOR INITIATE A REQUEST TO COLORADO SPRINGS UTILITIES FOR ANY CONSTRUCTION RELATED TEMPORARY ELECTRICAL POWER SOURCES AS SOON AS POSSIBLE. IN SOME INSTANCES UP TO 30 DAYS MAY BE REQUIRED TO PROVIDE THE SOURCE.
3.
- THE CONTRACTOR IS RESPONSIBLE FOR THE RE-ESTABLISHMENT OF ALL SURVEY MONUMENTS DISTURBED WITHIN THE PROJECT LIMITS.
4.
- EXISTING DRAINAGE STRUCTURES TO BE INSPECTED AND REPAIRED AS NEEDED, AND EXISTING PIPES TO BE CLEANED OUT TO REMOVE ALL SILT AND DEBRIS.
5.
- IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURES AS NECESSARY TO RETURN THEM TO EXISTING CONDITIONS OR BETTER.
6.
- CONTRACTOR SHALL ADJUST AND/OR REMOVE AND REPLACE EXISTING PAVEMENT AS NECESSARY TO ASSURE A SMOOTH FIT AND CONTINUOUS GRADE.

GENERAL GRADING NOTES:

1.
- THE SITE SHALL BE STRIPPED A MINIMUM OF 0.5' BELOW EXISTING GRADE AND STOCKPILED IN CONFORMANCE WITH THE SWMP MANAGEMENT DIRECTION.
2.
- MAXIMUM CUT/FILL SLOPES SHALL NOT EXCEED 3:1, UNLESS OTHERWISE NOTED. ALL SLOPES MUST BE PROTECTED FROM EROSION.
3.
- IF DURING THE OVERLOT GRADING PROCESS, CONDITIONS ARE ENCOUNTERED WHICH COULD INDICATE AN UNIDENTIFIED SITUATION IS PRESENT, THE SOILS ENGINEER SHALL BE CONTACTED FOR RECOMMENDATIONS.
4.
- THE CONTRACTOR SHALL PROTECT ALL WORK AREAS AND FACILITIES FROM FLOODING AT ALL TIMES. AREAS AND FACILITIES SUBJECTED TO FLOODING, REGARDLESS OF THE SOURCE OF WATER, SHALL BE PROMPTLY DEWATERED AND RESTORED.
5.
- THE CONTRACTOR IS RESPONSIBLE FOR PREVENTING AND CONTROLLING EROSION DURING CONSTRUCTION ACTIVITIES AT ALL TIMES DURING GRADING AND CONSTRUCTION.
6.
- SPOT ELEVATIONS SHALL TAKE PRECEDENCE OVER CONTOURS AND SLOPES SHOWN. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF THE SPOT ELEVATIONS THAT DO NOT APPEAR TO BE CONSISTENT WITH THE CONTOURS AND SLOPES.
7.
- BENCHMARK VERIFICATION: CONTRACTOR SHALL USE BENCHMARKS AND DATUMS SHOWN HEREON TO SET PROJECT BENCHMARK(S), BY RUNNING A LEVEL LOOP BETWEEN AT LEAST TWO BENCHMARK, AND SHALL PROVIDE SURVEY NOTES OF SUCH TO PROJECT ENGINEER PRIOR TO COMMENCING CONSTRUCTION.
8.
- SPOT ELEVATIONS REPRESENT FLOW LINE OR FINISH GRADE UNLESS OTHERWISE NOTED.
9.
- EXISTING GRADE CONTOUR INTERVALS SHOWN AT 1 FOOT INTERVALS.
10.
- PROPOSED GRADE CONTOUR INTERVALS SHOWN AT 1 FOOT INTERVALS.
11.
- LOCATION OF SOILS STOCKPILES, DESIGNATED FOR TOPSOIL AND SUBSOIL STORAGE AREAS, WILL BE DETERMINED IN THE FIELD AT THE START OF CONSTRUCTION ACTIVITY AND INDICATED ON THE PLAN BY THE CONTRACTOR WHEN REQUIRED.
12.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO CONSTRUCT THE DETENTION BASIN IN A MANNER WHICH COMPLIES WITH THE GEOTECHNICAL RECOMMENDATIONS FOR THE SITE AND/OR DETENTION FACILITIES

PROJECT DATA

ROADWAY, STORM, AND POND PLANS

REPORT CONTAINING PCM DESIGN CALCULATIONS: CIMARRON HILLS SOUTHEAST MIXED USE FILING NO. 1 FINAL DRAINAGE REPORT (PENDING APPROVAL)

PARCEL NUMBERS: TAX SCHEDULE NUMBERS 5408007003, 5408007001

GEC/STORMWATER QC PLAN: CIMARRON HILLS SOUTHEAST MIXED USE FILING NO. 1 GRADING & EROSION CONTROL PLANS

FLOODPLAIN: THERE ARE PORTIONS OF THE SITE THAT ARE LOCATED WITHIN A REGULATORY FLOODPLAIN ZONE (FIRMS 08041C0752G, & 08041C0754G DECEMBER 7, 2018)

FUNCTIONAL MAINTENANCE OF PCM: TBD

AESTHETIC MAINTENANCE OF PCM: TBD

DETENTION POND

WQCV WATER SURFACE ELEVATION: 6281.56

EURV WATER SURFACE ELEVATION: 6281.81

100-YR WATER SURFACE ELEVATION: 6284.67

OPINION OF PROBABLE PCM IMPROVEMENT COSTS

DETENTION POND		
1.	DETENTION POND GRADING	\$ 35,000.00
2.	FOREBAY	\$ 40,000.00
3.	OUTLET STRUCTURE	\$ 40,000.00
4.	TRICKLE CHANNEL	\$ 65,000.00
5.	EMERGENCY SPILLWAY	\$ 5,000.00
6.	10% CONTINGENCY	\$ 18,500.00
TOTAL		\$203,500.00

MATRIX DESIGN GROUP, INC. CANNOT AND DOES NOT GUARANTEE THAT THE CONSTRUCTION COSTS WILL NOT VARY FROM THESE OPINIONS OF PROBABLE COSTS. THESE OPINIONS REPRESENT OUR BEST JUDGEMENT AS A DESIGN PROFESSIONAL, FAMILIAR WITH THE CONSTRUCTION INDUSTRY AND THIS DEVELOPMENT.

NRCS SOIL SURVEY FOR EL PASO COUNTY

SOIL ID NO.	SOIL TYPE	HYDROLOGIC CLASSIFICATION
8	BLAKELAND LOAMY SAND (1%-9% SLOPES)	A
10	BLENDON SANDY LOAM (0%-3% SLOPES)	B

ABBREVIATIONS

APPROX
B/C
BTM
CDOT

CFS
C or CL
CMP
CONC
CONST
CONT
EA
ESMT
ELEV or EL
EX or EXIST
FES
F or FL
FT

HGL
HP
HORIZ
INV
K

LBS
LF
LP
LT

MAX
MH
MIN
MJ
NTS
PC
PCC
PCR
PRC
PT
PVC

PVI
PVMT
PVT
R or RAD
RCP
RED
ROW
RT
SCH
SD
ST
STA
STD
SS
SW or S/W

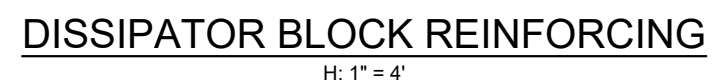
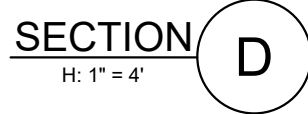
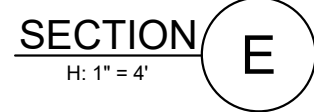
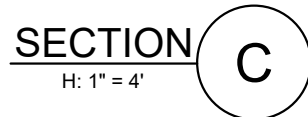
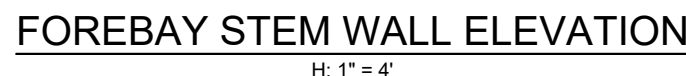
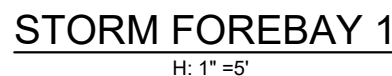
APPROXIMATE or APPROXIMATELY
BACK OF CURB
BOTTOM
COLORADO DEPARTMENT OF TRANSPORTATION
CUBIC FEET PER SECOND
CENTERLINE
CORRUGATED METAL PIPE
CONCRETE
CONSTRUCTION
CONTINUOUS
EACH
EASEMENT
ELEVATION
EXISTING
FLARED END SECTION
FLOWLINE
FOOT/FEET
HYDRAULIC GRADE LINE
HIGH POINT
HORIZONTAL
INVERT
VERTICAL CURVE FACTOR
POUNDS
LINEAR FEET
LOW POINT
LEFT
MAXIMUM
MANHOLE
MINIMUM
MECHANICAL JOINT
NOT TO SCALE
POINT OF CURVATURE
POINT OF COMPOUND CURVE
POINT OF CURB RETURN
POINT OF REVERSE CURVE
POINT OF TANGENCY
POINT OF VERTICAL CURVE or POLYVINYL CHLORIDE
POINT OF VERTICAL INTERSECTION
PAVEMENT
POINT OF VERTICAL TANGENT
RADIUS
REINFORCED CONCRETE PIPE
REDUCER
RIGHT-OF-WAY
RIGHT
SCHEDULE
STORM SEWER
STREET
STATION
STANDARD
SANITARY SEWER
SIDEWALK

LEGEND

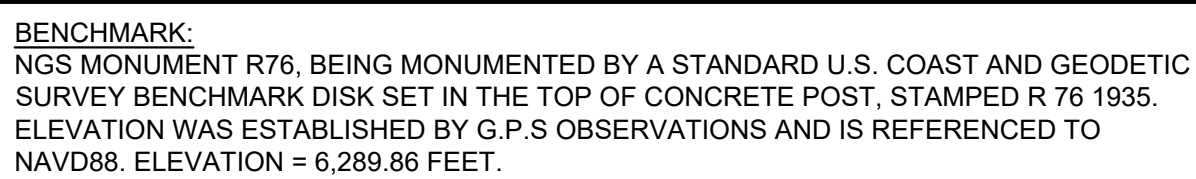
	PROPOSED CENTERLINE
	EXISTING PAVED ROAD
	RIGHT OF WAY
	EASEMENT
	EXISTING CURB & GUTTER
	PROPOSED CURB & GUTTER
	EXISTING CONTOUR
	PROPOSED CONTOUR
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	100 YEAR HGL
	5 YEAR HGL
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	PROPOSED STORM DRAIN
	EXISTING STORM DRAIN
	FLOODPLAIN BOUNDARY

	EXISTING WATER MAIN
	EXISTING SANITARY SEWER MAIN
	EXISTING UNDERGROUND ELECTRIC
	EXISTING GAS
	EXISTING FIBER OPTICS
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	EXISTING SIGN
	EXISTING SANITARY SEWER MANHOLE
	PROPOSED MAINTENANCE ACCESS ROAD
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- NOTES:
1. ALL CONCRETE SHALL BE CDOT CLASS D: $f'_{c} = 4500$ PSI (UNLESS OTHERWISE NOTED)
 2. ALL REINFORCING STEEL SHALL BE F_y : 60 KSI
 3. CONCRETE COVER FOR STEEL REINFORCING BARS SHALL BE AS FOLLOWS
 CONCRETE PLACED AGAINST EARTH.....3"
 CONCRETE EXPOSED TO EARTH OR WEATHER.....2"
 4. ALL EXPOSED CONCRETE CORNERS SHALL HAVE A MINIMUM $\frac{3}{4}$ " CHAMFER
 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AS RELATED TO SHORING AND PROTECTION OF NEW AND EXISTING STRUCTURES AS NECESSARY TO PREVENT DAMAGE OR COLLAPSE DUE TO WIND, EARTH, CONSTRUCTION OR OTHER LOADS.
 6. STRUCTURE EXCAVATION AND BACKFILL SHALL BE IN ACCORDANCE WITH CDOT STANDARD PLAN M-206-2
 7. ALL BEDDING SHALL BE A MINIMUM OF 12" THICK CDOT CLASS 6 COMPACTED TO NOT LESS THAN 95% MAXIMUM DENSITY DETERMINED IN CONFORMANCE WITH AASHTO 180
 8. INLET STEPS SHALL BE ALUMINUM & CONFORM TO CITY OF COLORADO SPRINGS STANDARD DETAIL D-20D
 9. WINGWALLS SHALL BE CONSTRUCTED IN ACCORDANCE WITH CDOT STANDARD M-601-20
 10. SAWCUT APRON JOINTING SHALL BE SPACED AT 10' MAX. SPACING. NO ACUTE ANGLES WILL BE ALLOWED. TURN JOINTS PERPENDICULAR TO FOOTING AT 2' OFFSET.

[illegible]

BASIS OF BEARING:
 REFERENCED TO THE WEST LINE OF THE SOUTHWEST QUARTER OF SECTION 8,
 TOWNSHIP 14 SOUTH, RANGE 65 WEST, BEING MONUMENTED AT THE SOUTHWEST
 CORNER OF SECTION 8 BY A 3-1/4" ALUMINUM CAP IN RANGEBOX "LS 22573", AND AT THE
 WEST QUARTER CORNER OF SECTION 8 BY A 3-1/4" BRASS CAP STAMPED "BLM US DEPT
 INTERIOR", ASSUMED TO BEAR NORTH 00°23'14" WEST, A DISTANCE OF 2,641.77 FEET.



SEAL

THIS DRAWING HAS NOT
BEEN APPROVED BY
GOVERNING AGENCIES AND
IS SUBJECT TO CHANGE

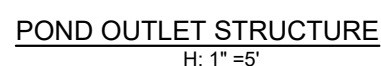
FOR AND ON BEHALF OF
MATRIX DESIGN GROUP, INC.
PROJECT No. 24.1382.003

CIMARRON HILLS SOUTHEAST MIXED USE FILING NO. 1

ROADWAY, STORM, AND POND PLANS

DETENTION POND 1 DETAILS

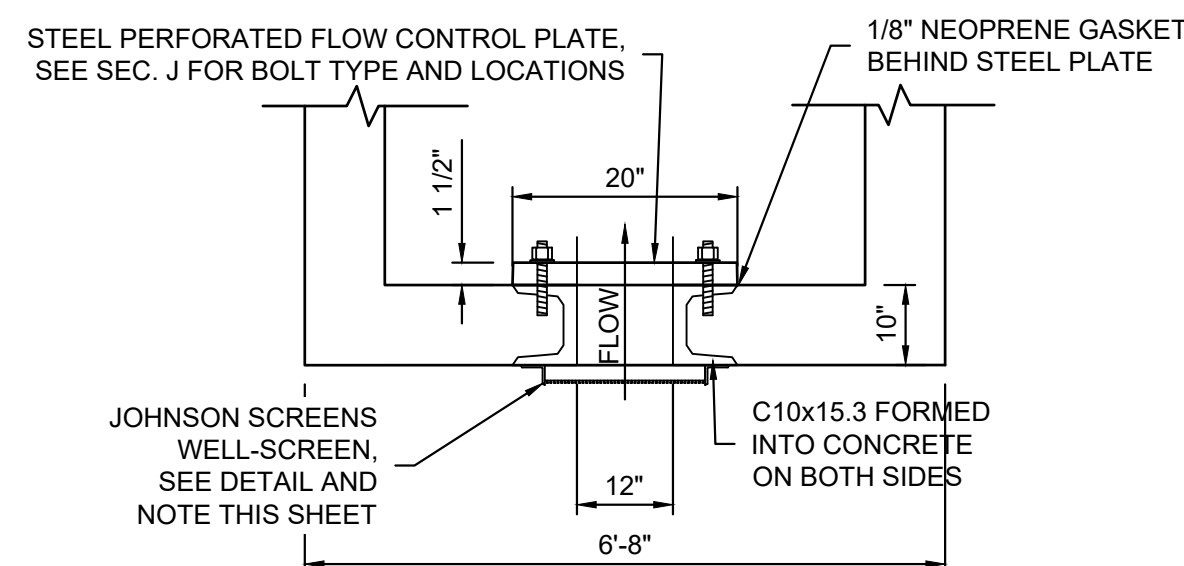
DESIGNED BY:	MDF	SCALE	DATE ISSUED:	AUGUST 2026	DRAWING No. DF02
DRAWN BY:	WCG	HORIZ. 1" = 100'			
CHECKED BY:	DAD	VERT. N/A	SHEET	18 OF 21	



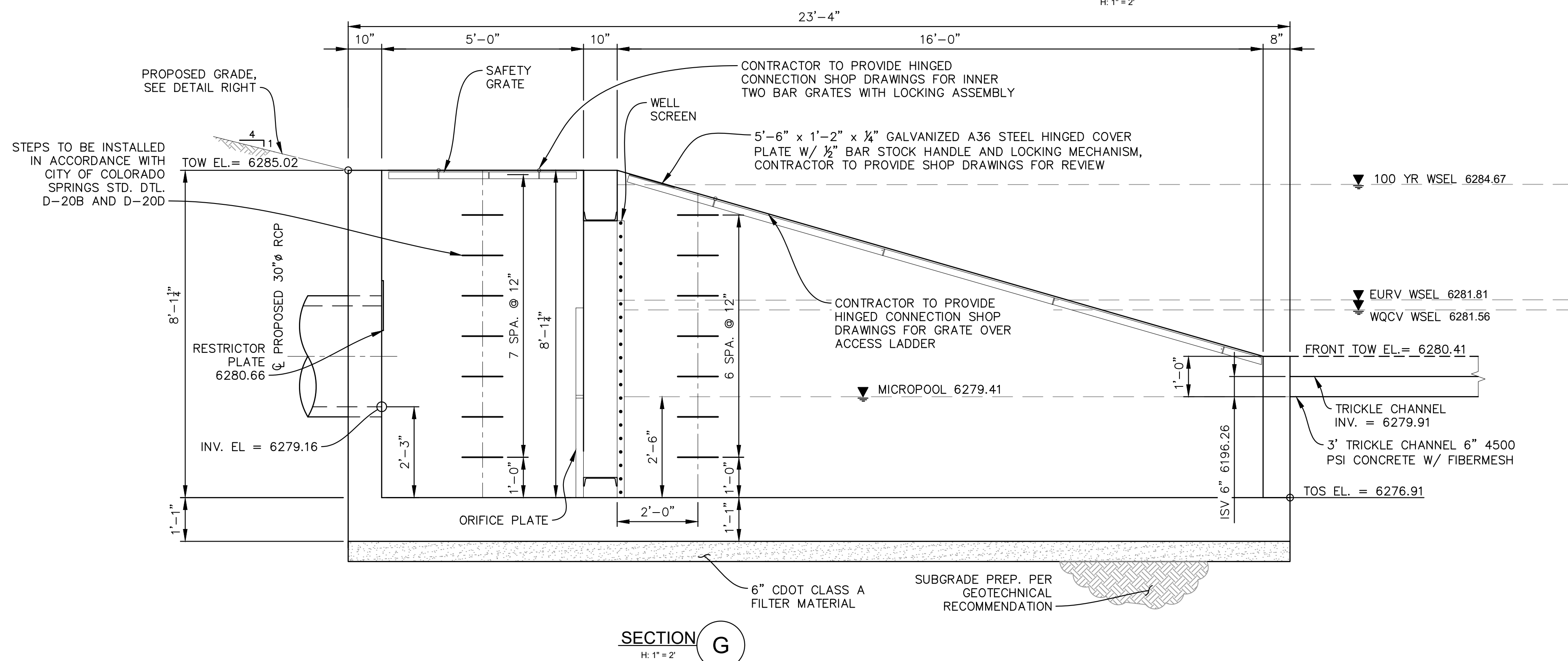
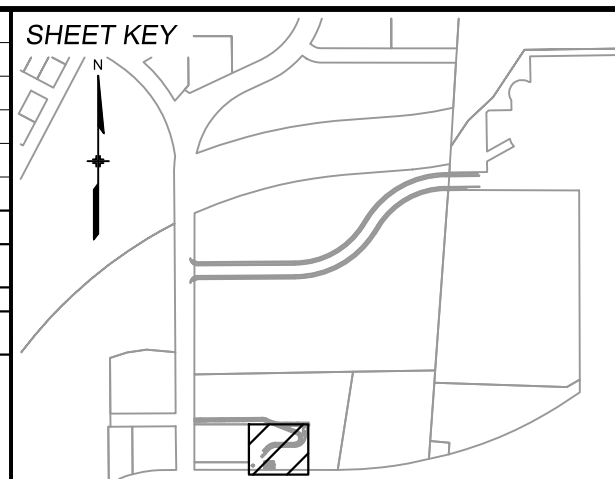
- FILE NAME: S:\24.1382.003 Peterson Road and Meadowbrook Parkway Overall Development\500 CADD\504 Plan Sets\Construction Plans\PCM Plans\DF01.dwg
CTB FILE: Matrix.ctb
PLOT DATE: August 14, 2026 2:48:53 PM
THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE.



JOHNSON SCREENS STAINLESS STEEL
E WIRE FILTERS WELL-SCREEN (OR EQUAL)



OUTLET STRUCTURE AT ORIFICE PLATE

[illegible]

BASIS OF BEARING:
REFERENCED TO THE WEST LINE OF THE SOUTHWEST QUARTER OF SECTION 8,
TOWNSHIP 14 SOUTH, RANGE 65 WEST, BEING MONUMENTED AT THE SOUTHWEST
CORNER OF SECTION 8 BY A 3-1/4" ALUMINUM CAP IN RANGEBOX "LS 22573", AND AT THE
WEST QUARTER CORNER OF SECTION 8 BY A 3-1/4" BRASS CAP STAMPED "BLM US DEPT
INTERIOR", ASSUMED TO BEAR NORTH 00°23'14" WEST, A DISTANCE OF 2,641.77 FEET,



SFAI

THIS DRAWING HAS NOT
BEEN APPROVED BY
GOVERNING AGENCIES AND
IS SUBJECT TO CHANGE

FOR AND ON BEHALF OF
MATRIX DESIGN GROUP, INC
PROJECT No. 24.1382.003

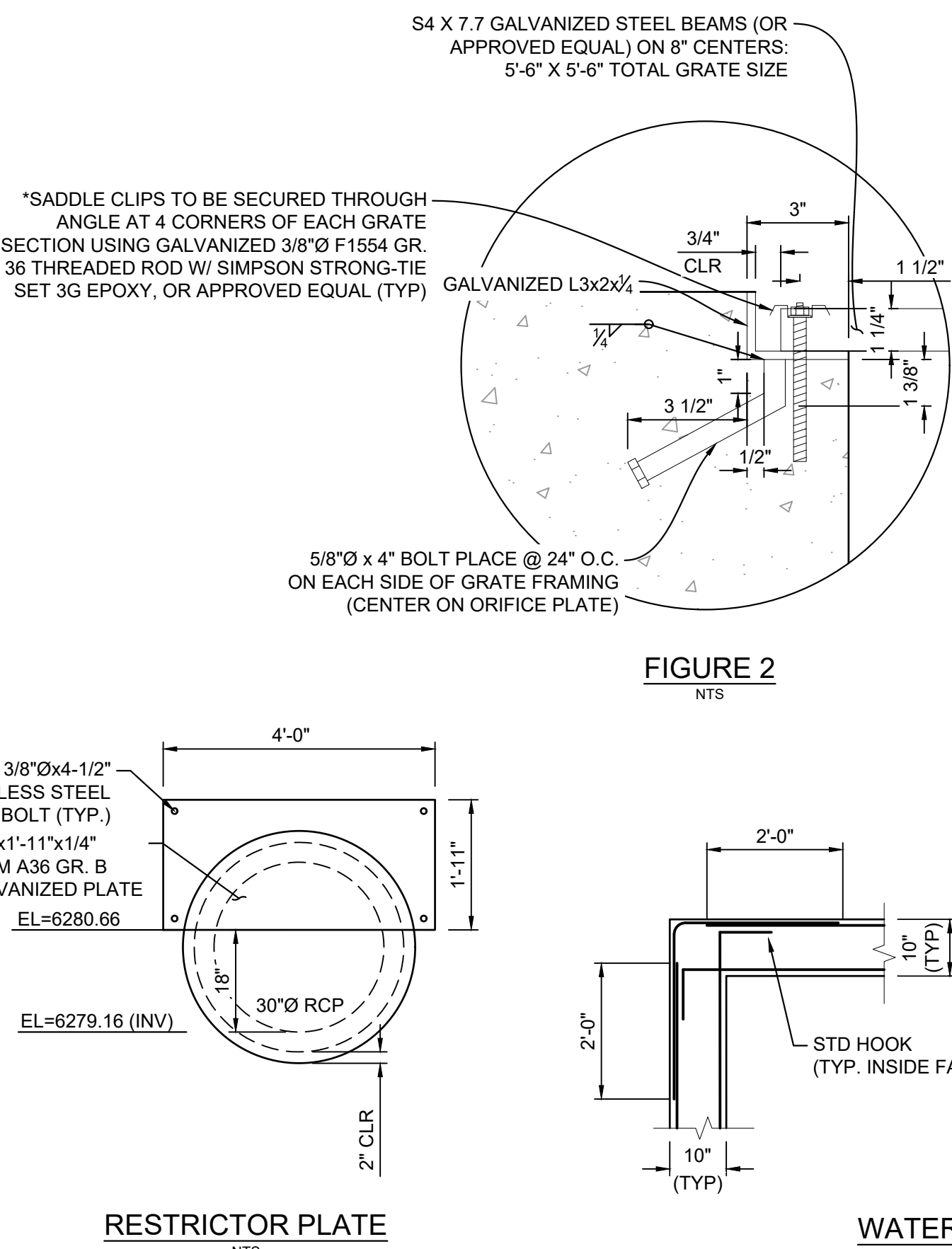
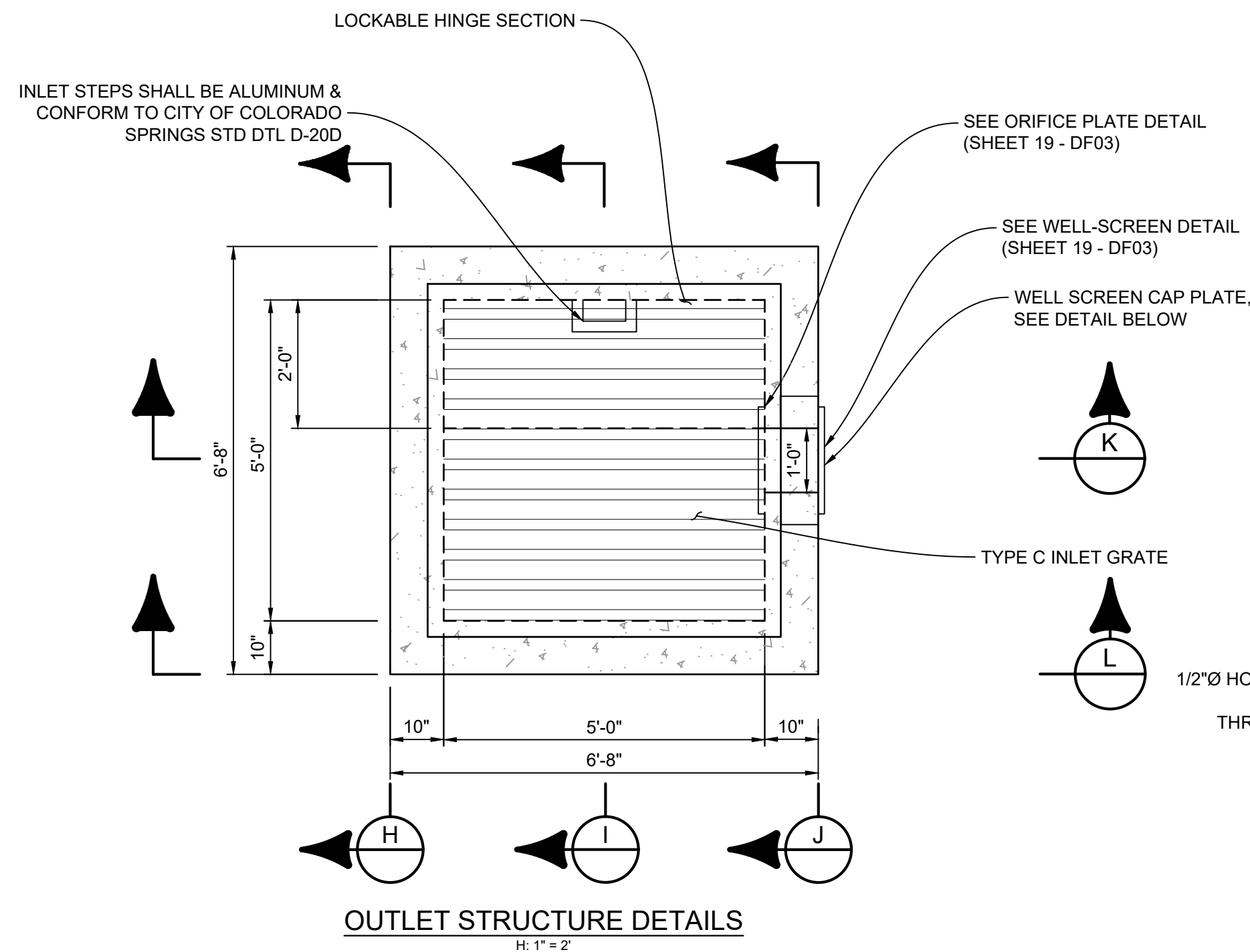
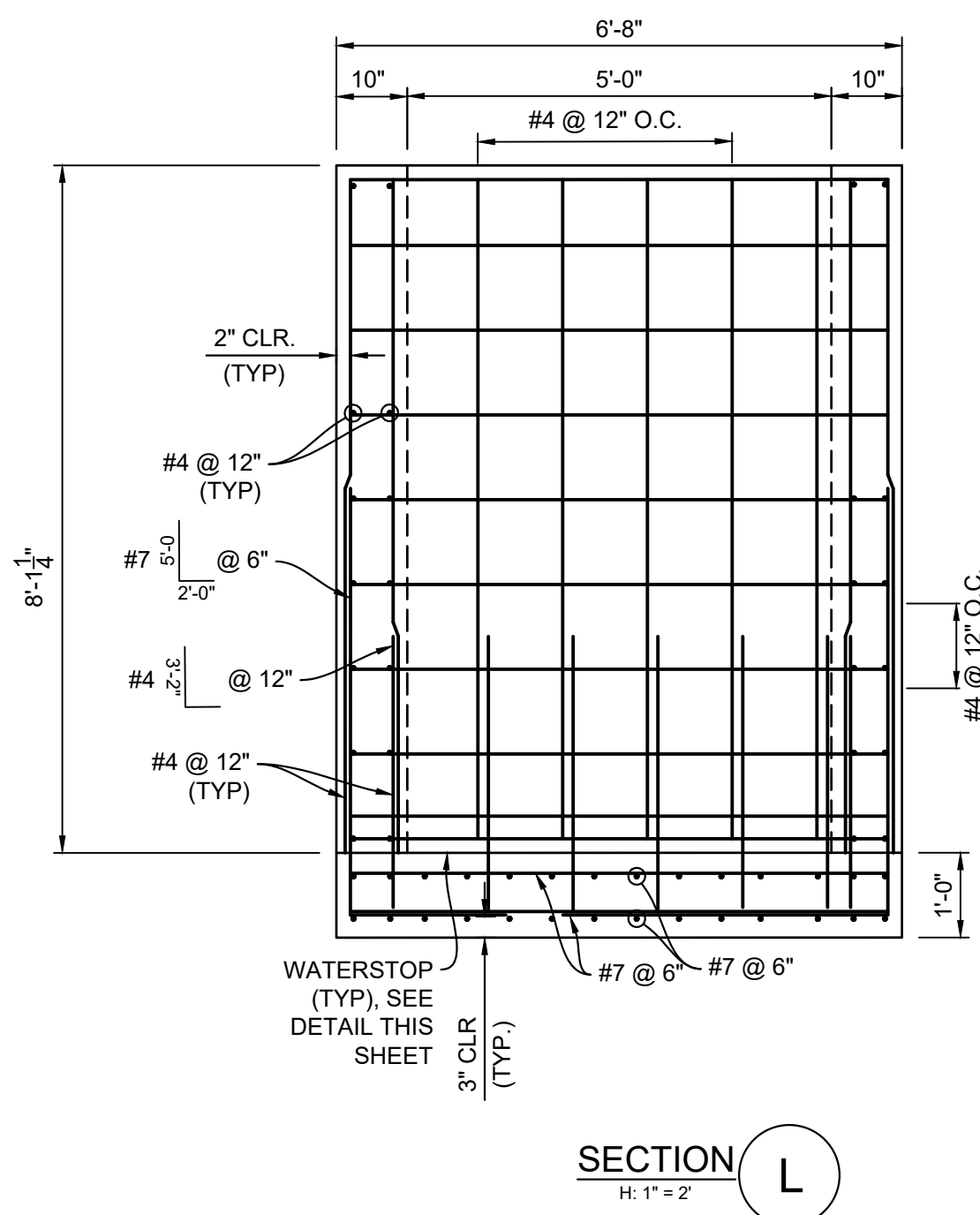
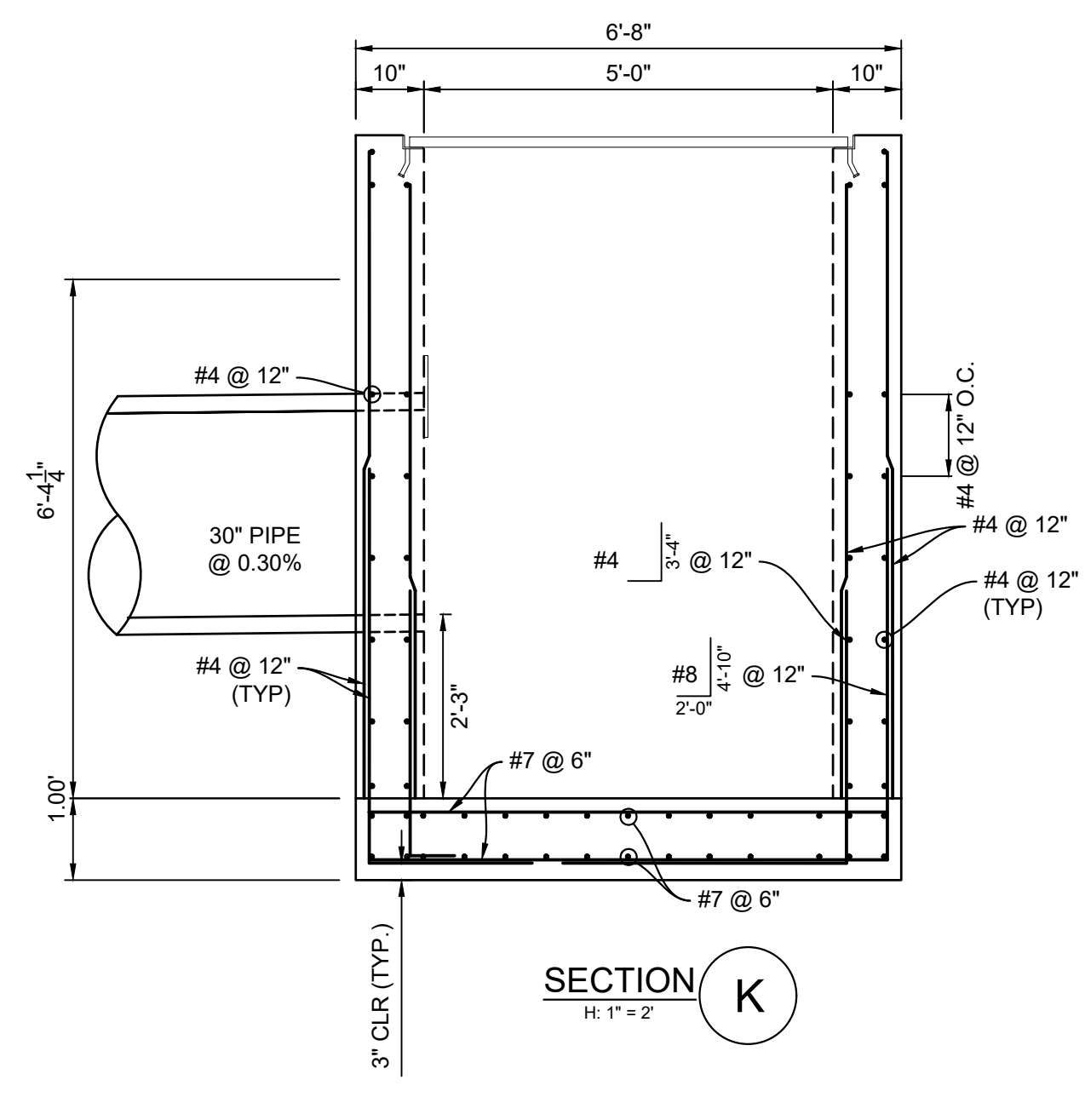
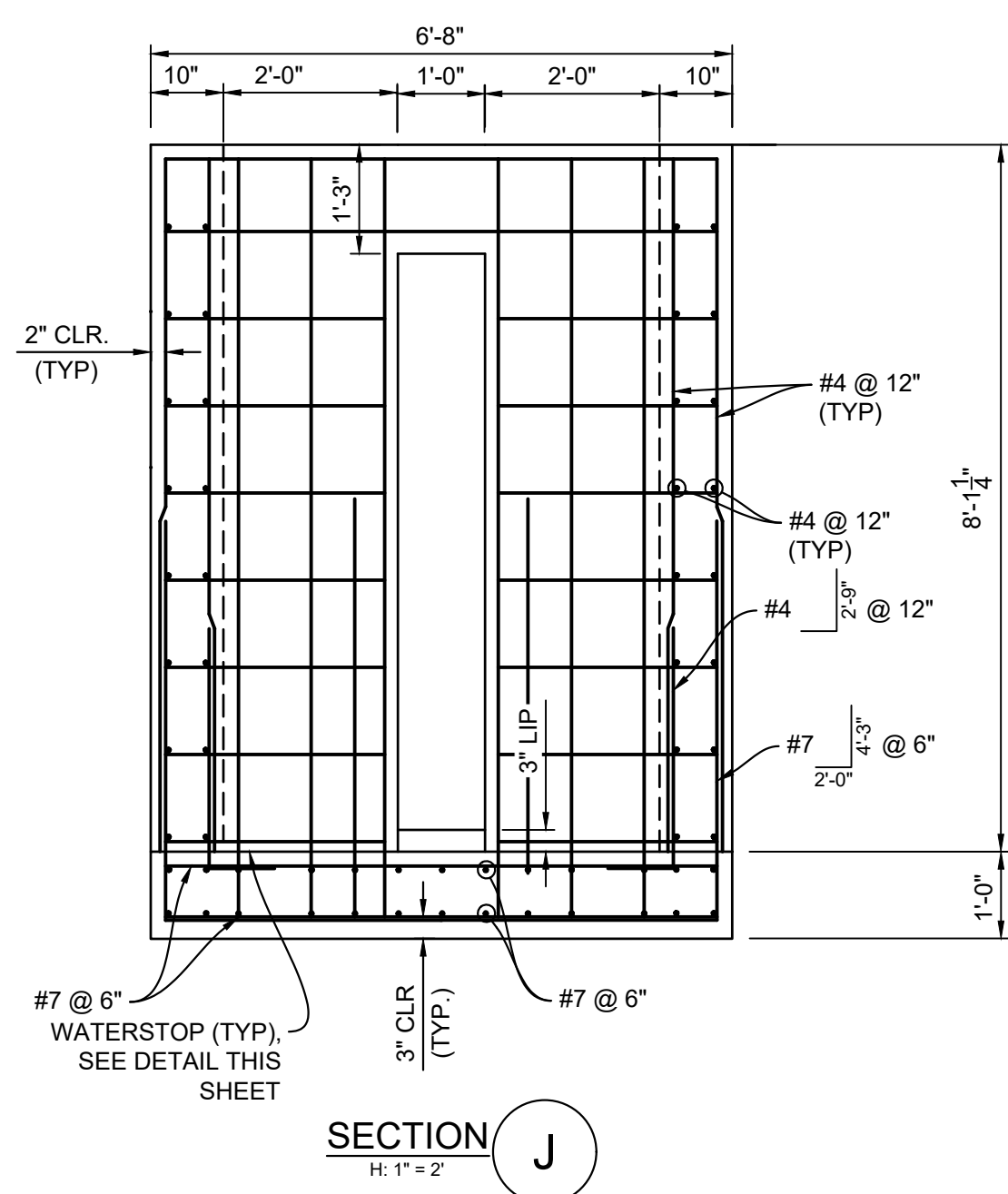
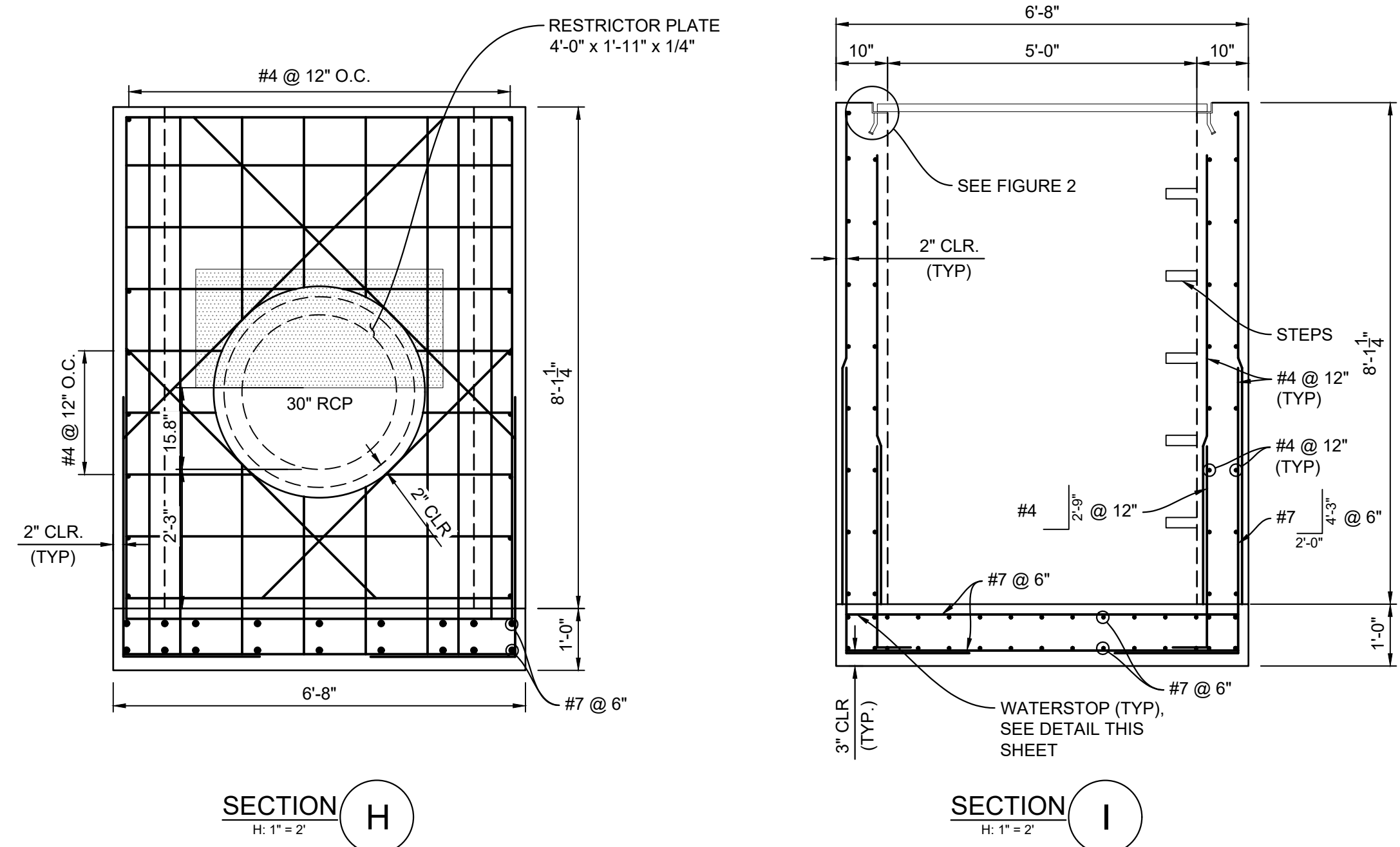
ROADWAY, STORM, AND POND PLANS

DETENTION POND 1 DETAILS

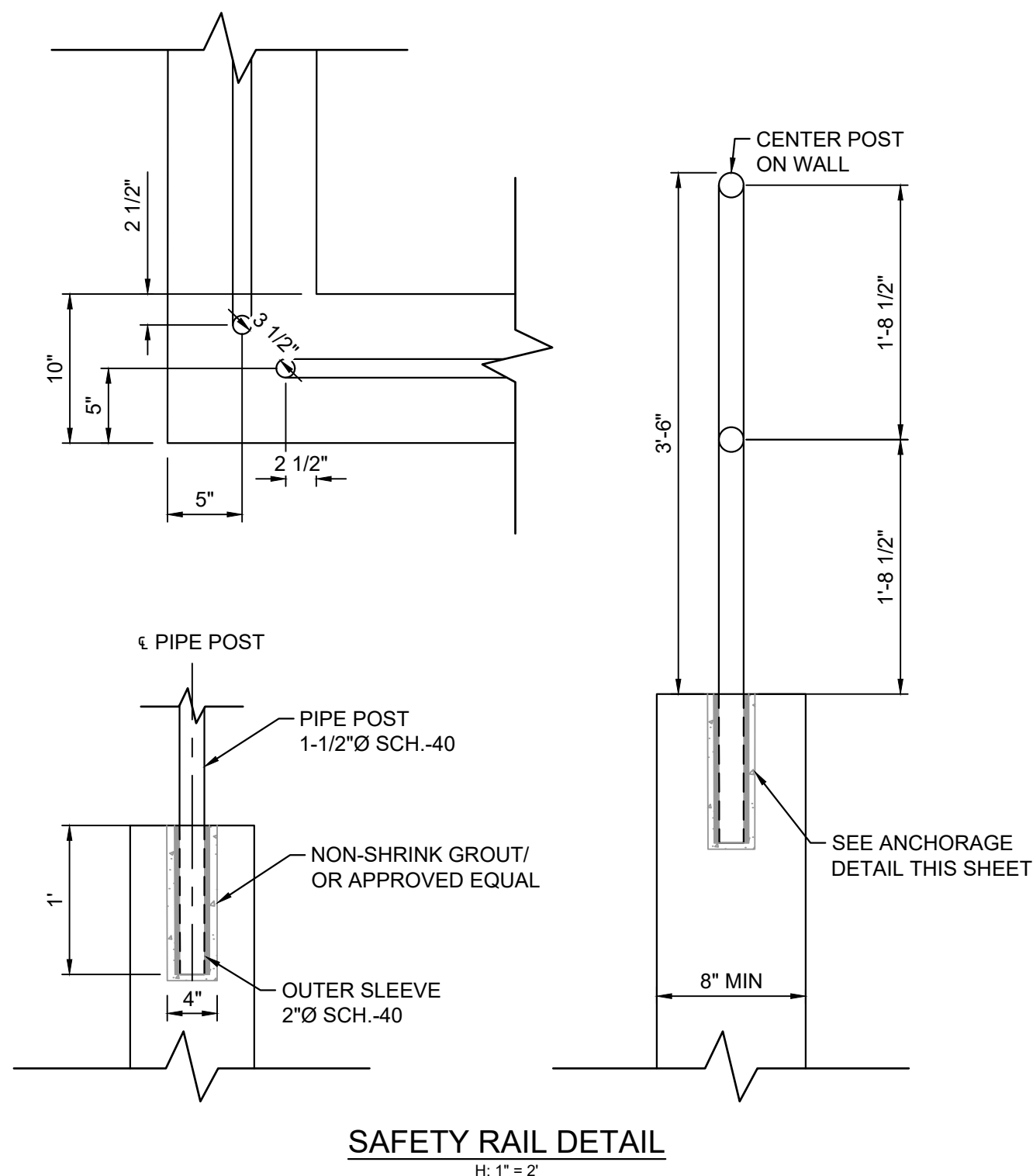
DESIGNED BY: MDF	SCALE	DATE ISSUED: AUGUST 2026	DRAWING No. DF03
DRAWN BY: WCG	HORIZ. 1" = 100'	SHEET 19 OF 21	
CHECKED BY: DAD	VERT. N/A		



Know what's below.
Call before you dig.

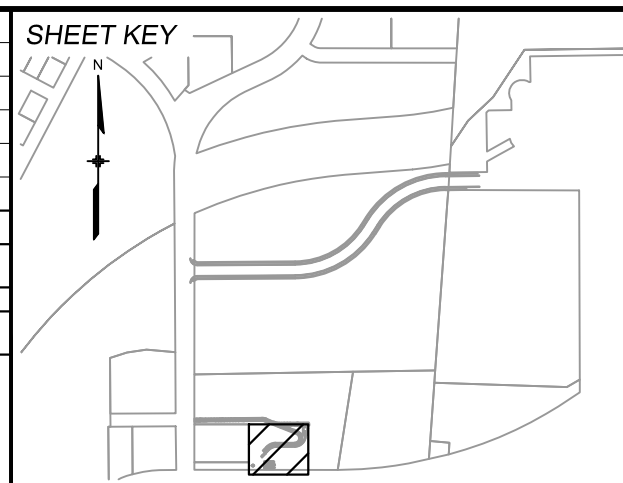


WATERSTOP NOTES:
WATERSTOP SHALL BE VOLCLAY WATERSTOP RX 101 OR EARTHSHIELD JP 648 OR APPROVED EQUAL.
PLACE WATERSTOP FOR ENTIRETY OF EACH HORIZONTAL & VERTICAL CONSTRUCTION JOINT.
FOLLOW MANUFACTURER'S INSTALLATION INSTRUCTIONS.



- NOTES:
- ALL CONCRETE SHALL BE CDOT CLASS D; F'c= 4500 PSI
 - ALL REINFORCING STEEL SHALL BE FY: 60 KSI
 - CONCRETE COVER FOR STEEL REINFORCING BARS SHALL BE AS FOLLOWS
CONCRETE PLACED AGAINST EARTH.....3"
CONCRETE EXPOSED TO EARTH OR WEATHER.....2"
 - ALL EXPOSED CONCRETE CORNERS SHALL HAVE A MINIMUM 3/4" CHAMFER
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AS RELATED TO SHORING AND PROTECTION OF NEW AND EXISTING STRUCTURES AS NECESSARY TO PREVENT DAMAGE OR COLLAPSE DUE TO WIND, EARTH, CONSTRUCTION OR OTHER LOADS.
 - STRUCTURE EXCAVATION AND BACKFILL SHALL BE IN ACCORDANCE WITH CDOT STANDARD PLAN M-206-2
 - ALL BEDDING SHALL BE A MINIMUM OF 12" THICK CDOT CLASS 6 COMPACTED TO NOT LESS THAN 95% MAXIMUM DENSITY DETERMINED IN CONFORMANCE WITH AASHTO 180
 - INLET STEPS SHALL BE ALUMINUM & CONFORM TO CITY OF COLORADO SPRINGS STANDARD DETAIL D-20D

REFERENCE DRAWINGS			
X-MDG22X34 X-1382-PR-SITE X-1382-EK-MAP X-1382-EX-UTIL X-1382-PR-UTIL X-1382-EX-SITE X-1382-EK-FEMA MAP X-1382-PR-MAP			
No.	DATE	DESCRIPTION	BY
COMPUTER FILE MANAGEMENT			
FILE NAME: S:\24.1382.003 Peterson Road and Meadowbrook Parkway Overall Development\500 CADD\504 Plan Sets\Construction Plans\PCM Plans\DF01.dwg			
CTB FILE: Matrix.ctb			
PLOT DATE: August 14, 2026 2:48:13 PM			
THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE.			



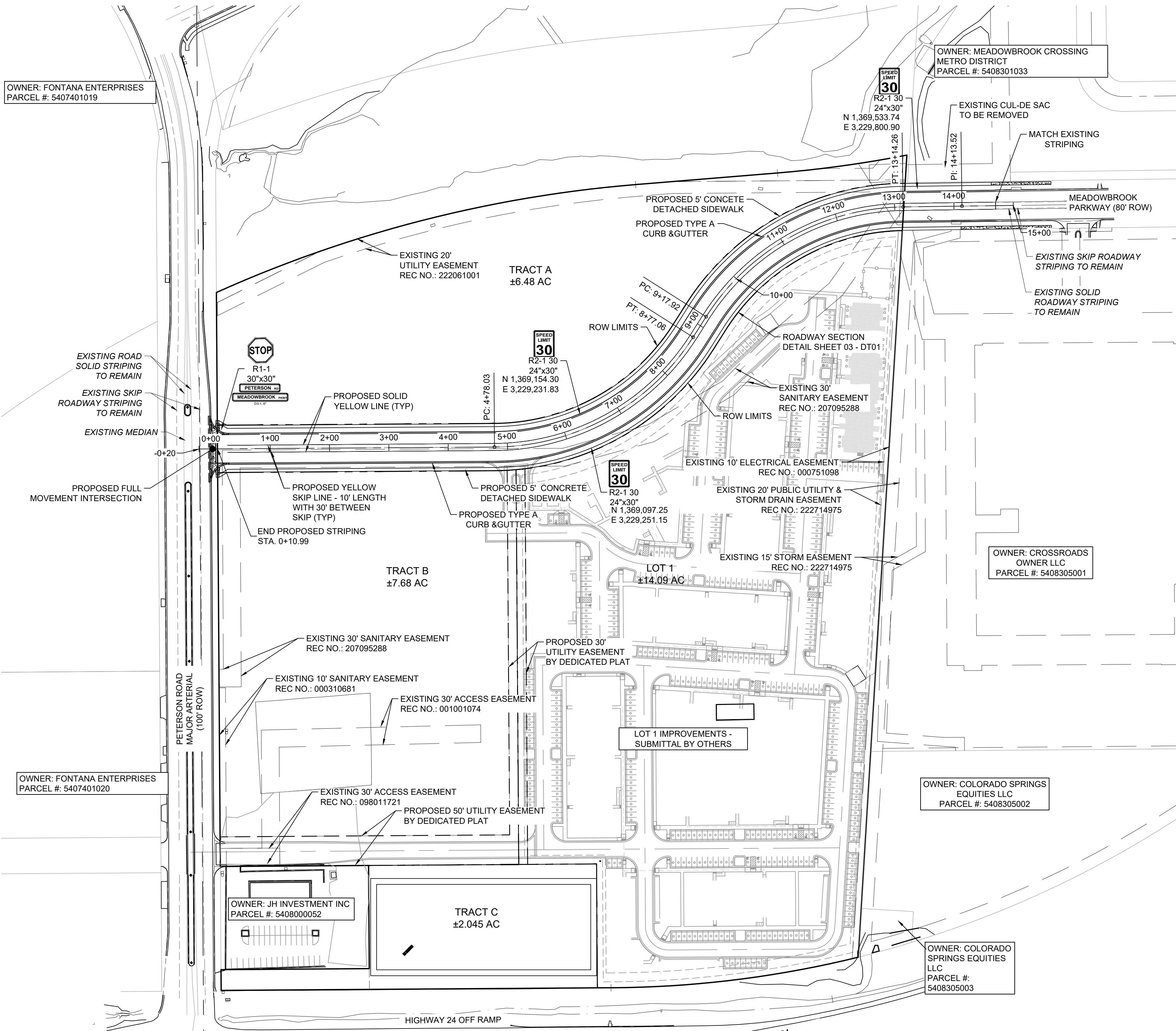
BENCHMARK:
NGS MONUMENT R76, BEING MONUMENTED BY A STANDARD U.S. COAST AND GEODETIC SURVEY BENCHMARK DISK SET IN THE TOP OF CONCRETE POST, STAMPED R 76 1935. ELEVATION WAS ESTABLISHED BY G.P.S. OBSERVATIONS AND IS REFERENCED TO NAVD88. ELEVATION = 6,289.86 FEET.

BASIS OF BEARING:
REFERENCED TO THE WEST LINE OF THE SOUTHWEST QUARTER OF SECTION 8, TOWNSHIP 14 SOUTH, RANGE 65 WEST, BEING MONUMENTED AT THE SOUTHWEST CORNER OF SECTION 8 BY A 3-1/4" ALUMINUM CAP IN RANGEBOX "LS 22573", AND AT THE WEST QUARTER CORNER OF SECTION 8 BY A 3-1/4" BRASS CAP STAMPED "BLM US DEPT INTERIOR", ASSUMED TO BEAR NORTH 00°23'14" WEST, A DISTANCE OF 2,641.77 FEET.

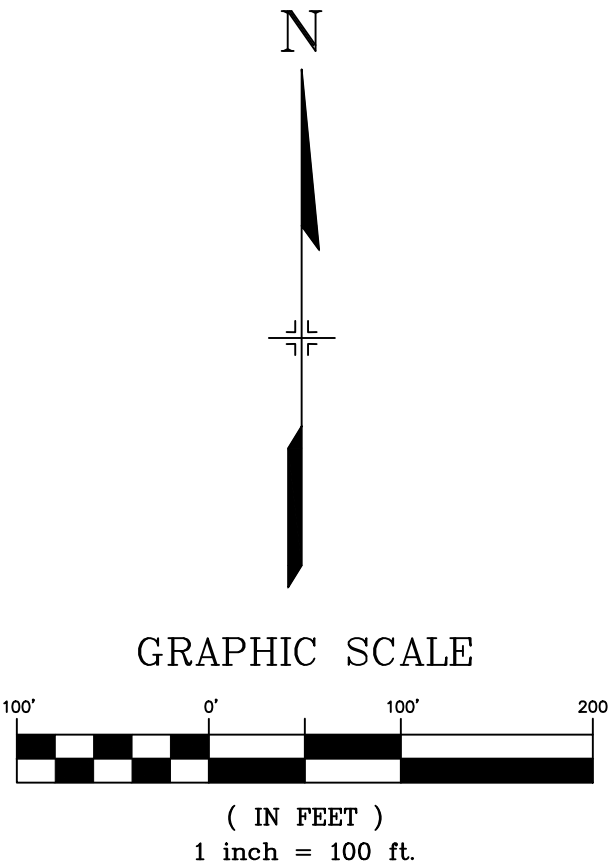
PREPARED BY:
Matrix
Excellence by Design

SEAL
PRELIMINARY
THIS DRAWING HAS NOT BEEN APPROVED BY GOVERNING AGENCIES AND IS SUBJECT TO CHANGE
FOR AND ON BEHALF OF
MATRIX DESIGN GROUP, INC.
PROJECT No. 24.1382.003

CIMARRON HILLS SOUTHEAST MIXED USE FILING NO. 1				
ROADWAY, STORM, AND POND PLANS				
DETENTION POND 1 DETAILS				
DESIGNED BY: MDF	SCALE: 1" = 100'	DATE ISSUED: AUGUST 2026	DRAWING No. DF04	
DRAWN BY: WCG	HORIZ. 1" = 100'	SHEET 20 OF 21		
CHECKED BY: DAD	VERT. N/A			



- SIGNING & STRIPING NOTES :**
1. ALL SIGNS AND PAVEMENT MARKINGS SHALL BE IN COMPLIANCE WITH THE CURRENT MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
 2. REMOVAL OF EXISTING PAVEMENT MARKINGS SHALL BE ACCOMPLISHED BY A METHOD THAT DOES NOT MATERIALLY DAMAGE THE PAVEMENT. THE PAVEMENT MARKINGS SHALL BE REMOVED TO THE EXTENT THAT THEY WILL NOT BE VISIBLE UNDER DAY OR NIGHT CONDITIONS. AT NO TIME WILL IT BE ACCEPTABLE TO PAINT OVER EXISTING PAVEMENT MARKINGS.
 3. ANY DEVIATION FROM THE STRIPING AND SIGNING PLAN SHALL BE APPROVED BY EL PASO COUNTY DEPARTMENT OF PUBLIC WORKS (DPW).
 4. ALL SIGNS SHOWN ON THE SIGNING AND STRIPING PLAN SHALL BE NEW SIGNS. EXISTING SIGNS MAY REMAIN OR BE REUSED IF THEY MEET CURRENT EL PASO COUNTY AND MUTCD STANDARDS.
 5. STREET NAME AND REGULATORY STOP SIGNS SHALL BE ON THE SAME POST AT INTERSECTIONS.
 6. ALL REMOVED SIGNS SHALL BE DISPOSED OF IN A PROPER MANNER BY THE CONTRACTOR.
 7. ALL STREET NAME SIGNS SHALL HAVE "D" SERIES LETTERS, WITH LOCAL ROADWAY SIGNS BEING 4" UPPER-LOWER CASE LETTERING ON 8" BLANK AND NON-LOCAL ROADWAY SIGNS BEING 6" LETTERING, UPPER-LOWER CASE ON 12" BLANK, WITH A WHITE BORDER THAT IS NOT RECESSED. MULTI-LANE ROADWAYS WITH SPEED LIMITS OF 35 MPH OR HIGHER SHALL HAVE 8" UPPER-LOWER CASE LETTERING ON 12" BLANK WITH A WHITE BORDER THAT IS NOT RECESSED. THE WIDTH OF THE NON-RECESSED WHITE BORDERS SHALL MATCH PAGE 255 OF THE FHWA STANDARD HIGHWAY SIGNS, 2004 EDITION WITH 2012 SUPPLEMENT. SIGNAL POLE MOUNTED AND OVERHEAD STREET NAME SIGNS SHALL BE PER MUTCD SIZE STANDARDS.
 8. ALL TRAFFIC SIGNS SHALL HAVE A MINIMUM DIAMOND GRADE RETROREFLECTIVE SHEETING THAT MEETS ASTM D4956 TYPE XI SHEETING REQUIREMENTS.
 9. ALL LOCAL RESIDENTIAL STREET SIGNS SHALL BE MOUNTED ON A 1.75" X 1.75" SQUARE TUBE SIGN POST AND STUB POST BASE. FOR OTHER APPLICATIONS, REFER TO THE CDOT STANDARD S-614-8 REGARDING USE OF THE P2 TUBULAR STEEL POST SLIPBASE DESIGN.
 10. ALL SIGNS SHALL BE SINGLE SHEET ALUMINUM WITH 0.125" MINIMUM THICKNESS.
 11. ALL LIMIT LINES/STOP LINES, CROSSWALK LINES, PAVEMENT LEGENDS, AND ARROWS SHALL BE A MINIMUM 125 MIL THICKNESS PREFORMED THERMOPLASTIC PAVEMENT MARKINGS WITH TAPERED LEADING EDGES PER CDOT STANDARD S-627-1. STOP BARS SHALL BE 24" IN WIDTH. CROSSWALKS LINES SHALL BE 24" WIDE AND A MINIMUM OF 9' LONG. CROSSWALKS SHALL BE INLAID IN ACCORDANCE WITH SECTION 627 OF THE 2025 CDOT STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION.
 12. WORD AND SYMBOL MARKINGS SHALL BE THE NARROW TYPE.
 13. ALL LONGITUDINAL LINES SHALL BE A MINIMUM 18 MIL THICKNESS EPOXY PAINT. ALL NON-LOCAL RESIDENTIAL ROADWAYS SHALL INCLUDE BOTH RIGHT AND LEFT EDGE LINE STRIPING AND ANY ADDITIONAL STRIPING AS REQUIRED BY CDOT S-627-1.
 14. ALL SIGNS SHALL BE PLACED IN ACCORDANCE WITH CDOT STANDARD S-614-1 OR MUTCD FIGURE 2A-2.
 15. THE CONTRACTOR SHALL NOTIFY EL PASO COUNTY DPW - INSPECTIONS (719) 520-6819 PRIOR TO AND UPON COMPLETION OF SIGNING AND STRIPING.
 16. THE CONTRACTOR SHALL OBTAIN A WORK IN THE RIGHT OF WAY PERMIT FROM THE EL PASO COUNTY DPW PRIOR TO ANY SIGNAGE OR STRIPING WORK WITHIN AN EXISTING EL PASO COUNTY ROADWAY.



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