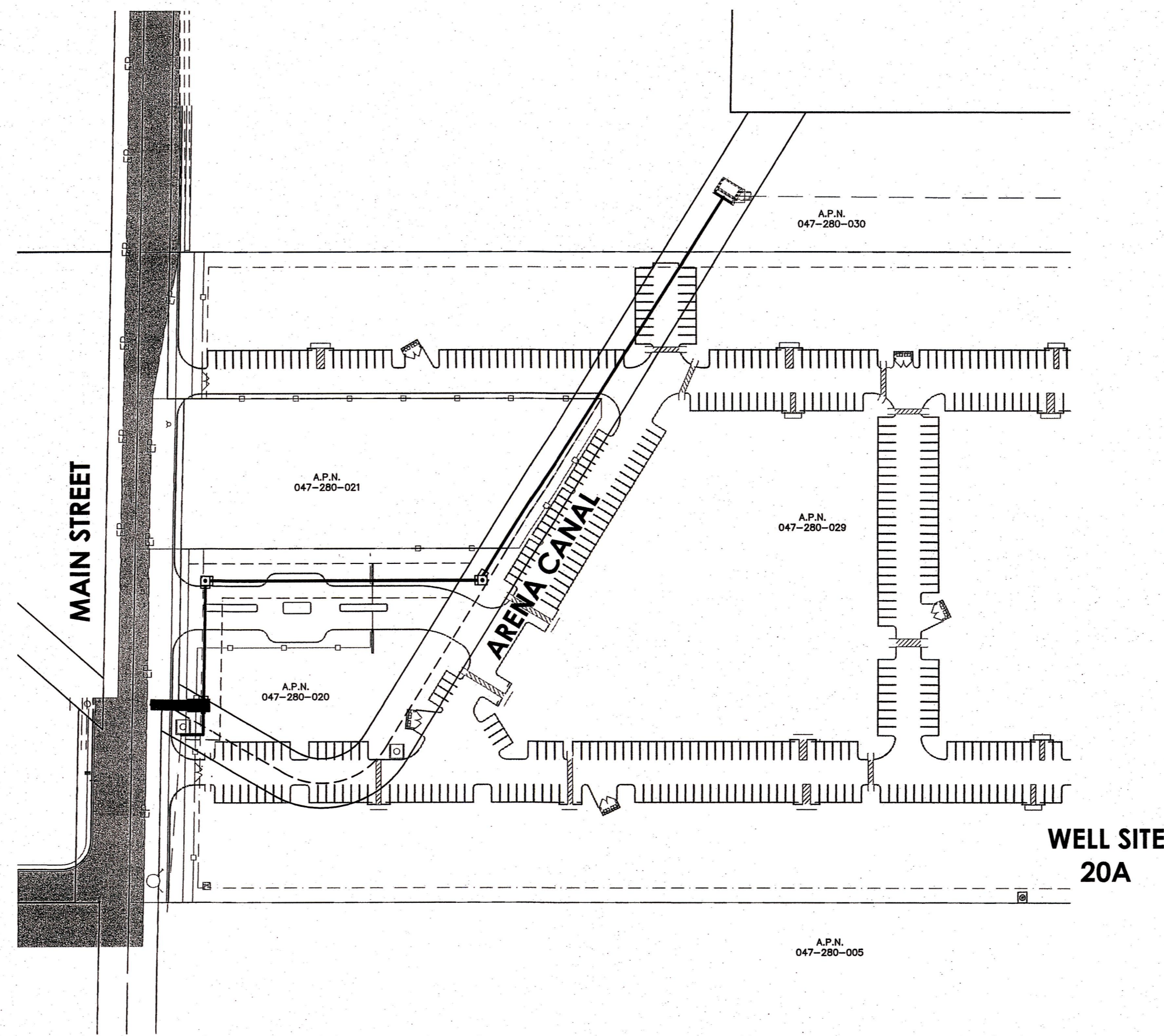


THE VILLAGES AT MAIN ARENA CANAL / WELL SITE 20A IMPROVEMENT PLANS

LIVINGSTON, CA. MERCED COUNTY



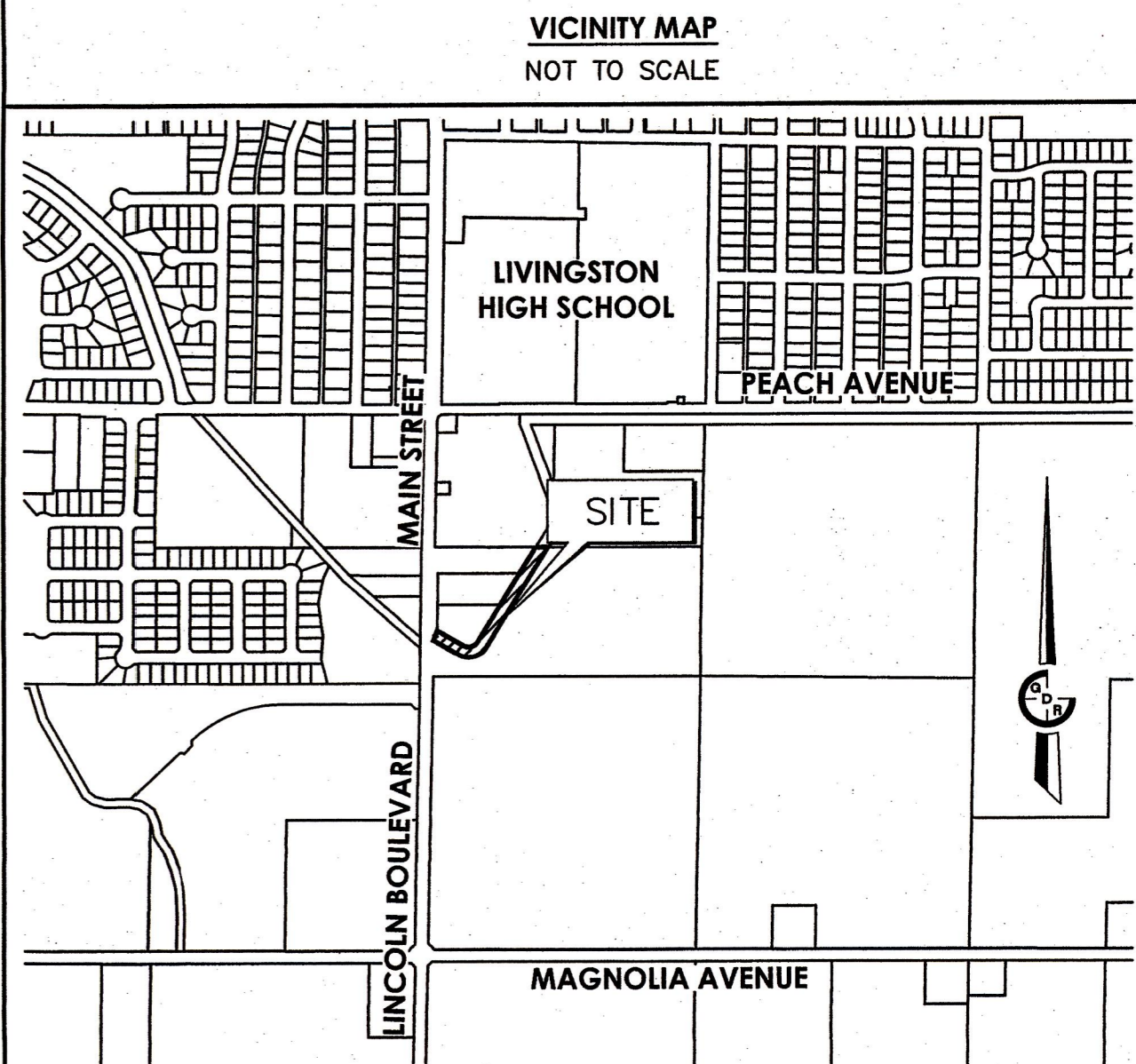
SITE MAP



SCALE: 1" = 80'



Jason K. Chapman
 REGISTERED PROFESSIONAL ENGINEER
 JASON K. CHAPMAN
 No. 66134
 CIVIL
 STATE OF CALIFORNIA
 8/24/2023
 DATE SIGNED:



VICINITY MAP
NOT TO SCALE

EXISTING		DESCRIPTION	PROPOSED
W	W	WATER LINE	
IRR	IRR	IRRIGATION LINE	IRR
		PROPERTY LINE	
		RIGHT OF WAY	
		CENTER LINE	
EP	EP	EDGE OF PAVEMENT	
OH		OVERHEAD	
PP		POWER POLE	
		FIRE HYDRANT	
		WATER VALVE	
		MANHOLE	
		CURB, GUTTER & SIDEWALK	
		IRRIGATION VALVE	
		IRRIGATION BOX	
STP		STANDPIPE	
SP		SERVICE POLE	
		PRESSURE BOX	
		WELL	
		CONTROL POINT	
		MONUMENT	
		TRANSITION STRUCTURE	
		AIR RELEASE VALVE	ARV

ABBREVIATIONS			
AC	ASPHALTIC CONCRETE	NO	NUMBER
APN	ASSESSORS PARCEL NUMBER	NTS	NOT TO SCALE
C	CONCRETE	(NW)	NORTHWEST
CL	CENTER LINE	PIP	PLASTIC IRRIGATION PIPE
DWG	DRAWING	PL	PROPERTY LINE
(E)	EAST	PMH	PRESSURE MANHOLE
EG	EXISTING GROUND	PP	POWER POLE
EP	EDGE OF PAVEMENT	PSI	POUND PER SQUARE INCH
ELEV	ELEVATION	R=	RADIUS
ETC	ETCETERA	R & D	REMOVE AND DISPOSE
EX, EXIST	EXISTING	R & R	REMOVE AND REPLACE
F & I	FURNISH AND INSTALL	R/W	RIGHT OF WAY
FH	FIRE HYDRANT	S=	SLOPE EQUALS
FT	FEET	(S)	SOUTH
ICB	IRRIGATION CONTROL BOX	(SE)	SOUTHEAST
IRR	IRRIGATION	SF	SQUARE FEET
IN	INCHES	SP	SERVICE POLE
INC	INCORPORATED	STA	STATION
INV	INVERT	STP	STANDPIPE
L, LT	LEFT	(SW)	SOUTHWEST
L=	LENGTH EQUALS	SW	SIDEWALK
LF	LINEAR FEET	TEL	TELEPHONE
MH	MANHOLE	(W)	WEST
MIN	MINIMUM	(NE)	NORTHEAST

SHEET INDEX		PROPERTY OWNER / APPLICANT	
1.	COVER SHEET	PROPERTY OWNER(S):	HARVINDER S. & SALINDER K.
2.	NOTES SHEET		SHANGU/SUKHINDER S. & KULVINDER SANGHERA
3.	TOPO & DEMO PLAN	CONTACT:	SAKE SANGHERA
4.	SITE & GRADING PLAN	ADDRESS:	6473 E. HATCH ROAD
5.	PLAN & PROFILE-CANAL	CITY/STATE/ZIP:	HUGHSON, CA 95326
6.	PLAN & PROFILE-CANAL	PROJECT ADDRESS:	MAIN STREET
7.	MID STANDARD DETAILS	CITY/STATE/ZIP:	LIVINGSTON, CA 95334
8.	CONSTRUCTION DETAILS		



UNDERGROUND FACILITIES SHOWN WERE LOCATED BASED ON INFORMATION PROVIDED BY UTILITY COMPANIES AND BY MEASURING SURFACE FEATURES. NO ATTEMPT WAS MADE TO LOCATE OTHER UNDERGROUND FACILITIES THAT WERE NOT READILY APPARENT FROM A VISUAL INSPECTION OF SURFACE FEATURES.

CONTRACTOR SHALL VERIFY ACTUAL DEPTH AND LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION...CALL "UNDERGROUND SERVICE ALERT" (U.S.A.) (TOLL FREE (800) 227-2600 PRIOR TO TRENCHING, GRADING, EXCAVATION, DRILLING, PIPE PUSHING, PLANTING TREES, DIGGING POST HOLES FOR FENCES, ETC.(U.S.A.) WILL SUPPLY INFORMATION OR LOCATE AND MARK ANY UNDERGROUND FACILITIES.

THE CONTRACTOR SHALL POSSESS THE CLASS (OR CLASSES) OF LICENSE AS SPECIFIED IN THE "NOTICE TO CONTRACTORS"

- THIS SET OF IMPROVEMENT PLANS IS VALID FOR CONSTRUCTION PURPOSES ONLY AFTER THEY HAVE BEEN SIGNED BY THE CITY ENGINEER.
- ALL CONTRACTORS INVOLVED IN THE CONSTRUCTION OF THIS PROJECT SHALL ATTEND A PRE-CONSTRUCTION CONFERENCE ARRANGED BY THE CITY AT THE ENGINEERING SERVICES DEPARTMENT FOR CONSTRUCTION AND INSPECTION COORDINATION.
- THE MERCED IRRIGATION DISTRICT STANDARD SPECIFICATIONS ARE MADE A PART OF THESE PLANS. CURRENT STANDARDS AND SPECIFICATIONS SHALL BE KEPT ON SITE DURING CONSTRUCTION.

MERCED IRRIGATION DISTRICT
 APPROVED BY THE MERCED IRRIGATION DISTRICT FOR IMPROVEMENTS IMPACTING MERCED IRRIGATION DISTRICT FACILITIES ONLY.
Bryan Kelly
 BRYAN KELLY, DGM WATER RESOURCES
 DATE: 9-1-23

CAUTION: UNAUTHORIZED CHANGES AND USES	
DESCRIPTION	DATE BY

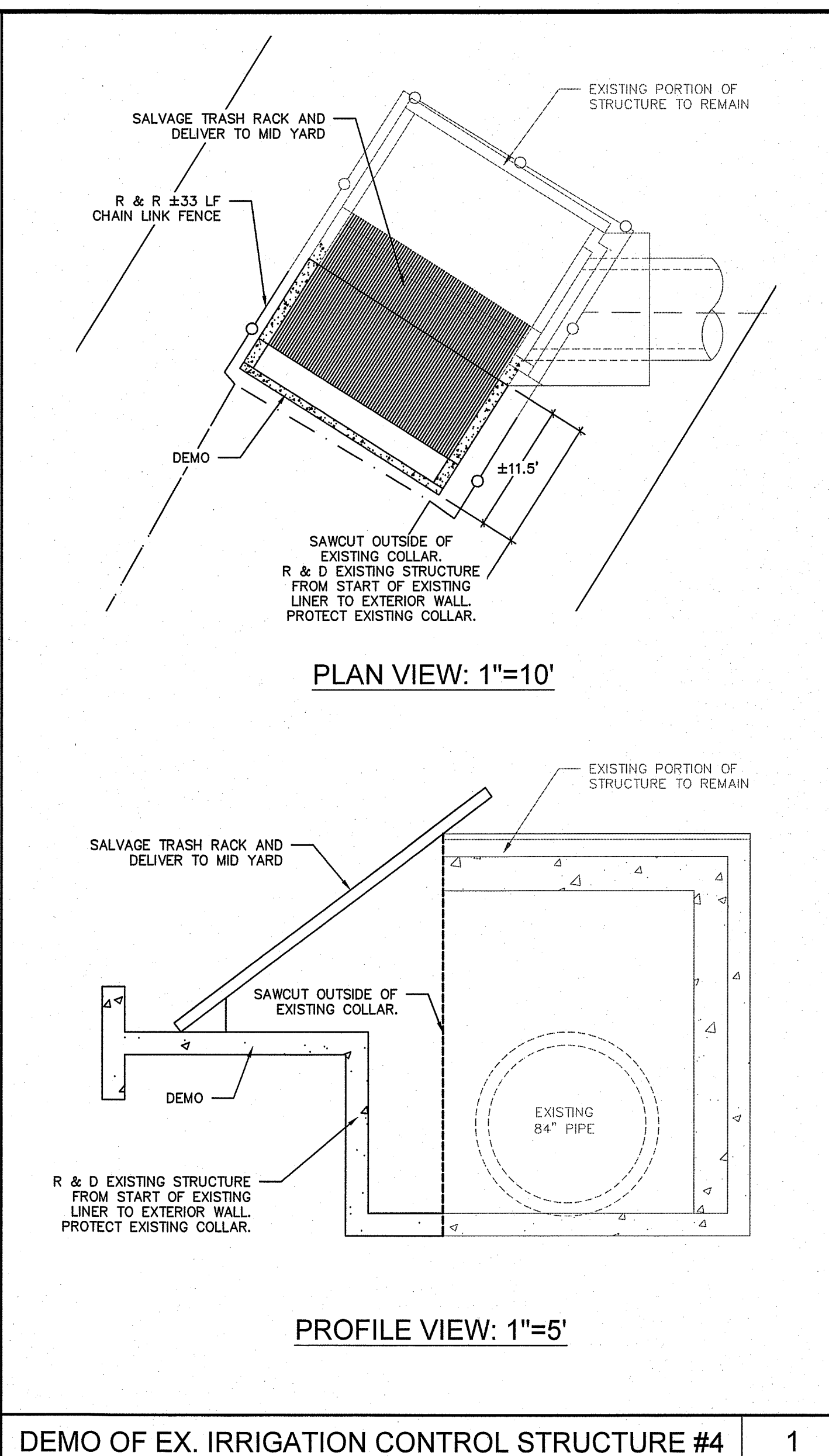
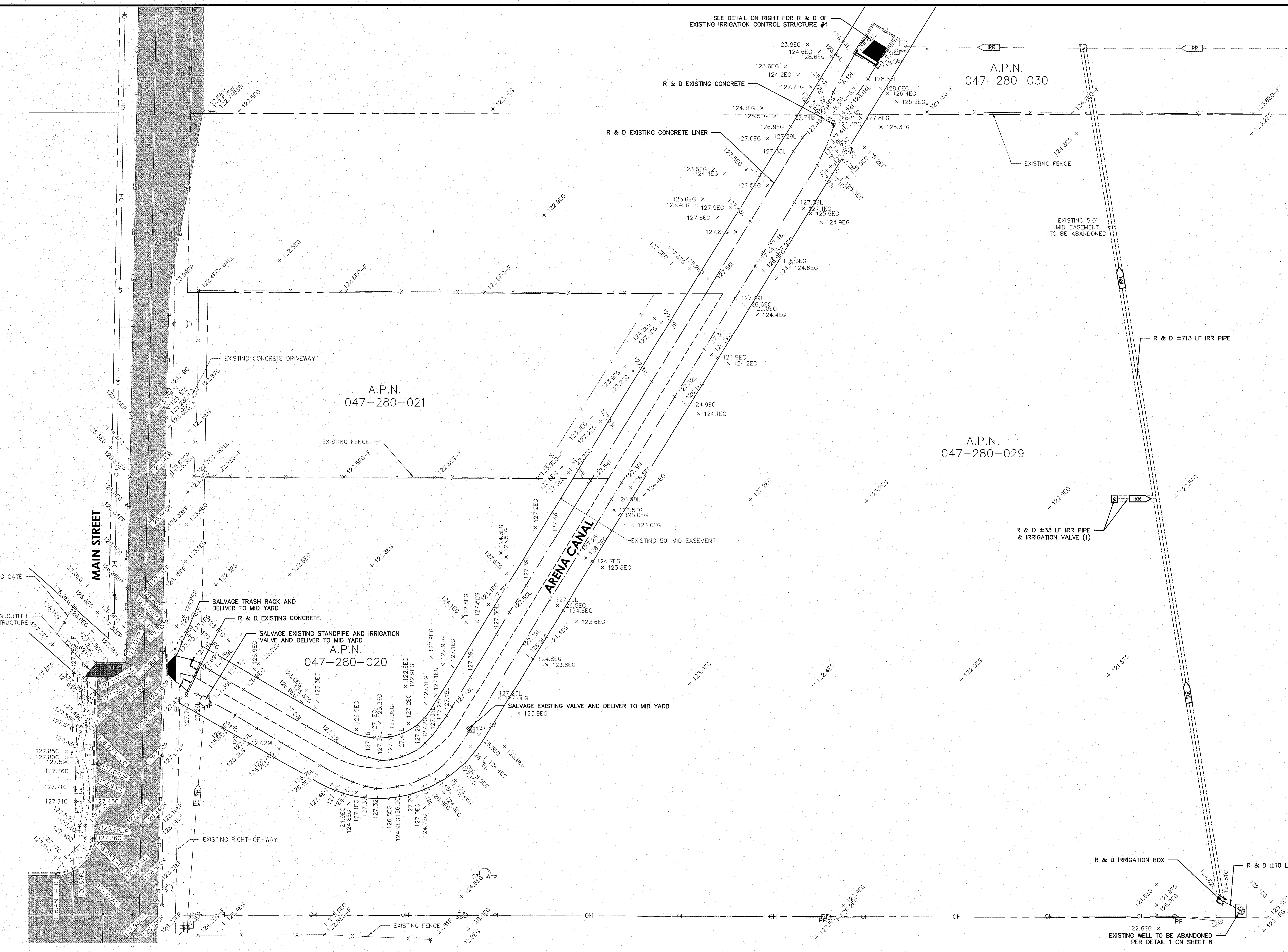
GDR ENGINEERING, INC.
 ENGINEERING/SURVEYING/PLANNING
 3525 MITCHELL ROAD, SUITE G CERES, CA 95307
 TELEPHONE: (209) 538-3360 FAX: (209) 538-7370
 E-MAIL: GDRENGINEERING@GDRENGR.COM

THE VILLAGES AT MAIN
 MID PIPELINE IMPROVEMENT PLANS
 COVER SHEET

SCALE: AS NOTED DATE: 08/24/2023
 DWG NO. 18075 MID PIPELINE.dwg LAYOUT: 1-CVR SHEET: 1 OF 8
 DRAWN: GP CHECKED: FILE NO. 18075

Z:\Production\Projects\18075 Sanghera - Livingston Apartments\ENGINEERING FILES AND DRAWINGS\18075 MID PIPELINE.dwg PLOT Aug 24, 2023 AT 11:39AM

Z:\Production\Projects\18075_Sanghere - Livingston Apartments\ENGINEERING FILES AND DRAWINGS\DRAWINGS\18075 MID PIPELINE.dwg PLOT Aug 24, 2023 AT 11:40AM



DEMO OF EX. IRRIGATION CONTROL STRUCTURE #4 1

CALL BEFORE YOU DIG
800-227-2600

UNDERGROUND FACILITIES SHOWN WERE LOCATED BASED ON INFORMATION PROVIDED BY UTILITY COMPANIES AND BY MEASURING SURFACE FEATURES. NO ATTEMPT WAS MADE TO LOCATE OTHER UNDERGROUND FACILITIES THAT WERE NOT READILY APPARENT FROM A VISUAL INSPECTION OF SURFACE FEATURES.

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NOTES

THIS TOPOGRAPHIC SURVEY PERFORMED DECEMBER 31, 2019 IS BASED ON AN OBSERVATION OF SURFACE FEATURES AND INFORMATION PROVIDED BY LOCAL UTILITY COMPANIES, AND RECORD DRAWINGS. NO ATTEMPT WAS MADE TO LOCATE UNDERGROUND FACILITIES THAT WERE NOT READILY APPARENT FROM SURFACE OBSERVATION. THIS SURVEY NOT VALID FOR BOUNDARY PROPOSES.

THE ACTUAL LOCATION OF ALL UNDERGROUND FACILITIES MUST BE VERIFIED PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION.

CAUTION: UNAUTHORIZED CHANGES AND USES

THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR OR LIABLE FOR UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS AND THE CITY ENGINEER.

DESCRIPTION	DATE	BY	CHECKED

SCALE: 1" = 40'

DATE SIGNED: 8/24/2023

GDR ENGINEERING, INC.
ENGINEERING/SURVEYING/PLANNING
3525 MITCHELL ROAD, SUITE G CERES, CA 95307
TELEPHONE: (209) 538-3360 FAX: (209) 538-7370
E-MAIL: GDRENGINEERING@GDRENGR.COM

JASON K. CHAPMAN
REGISTERED PROFESSIONAL ENGINEER
No. 66134
CIVIL
STATE OF CALIFORNIA

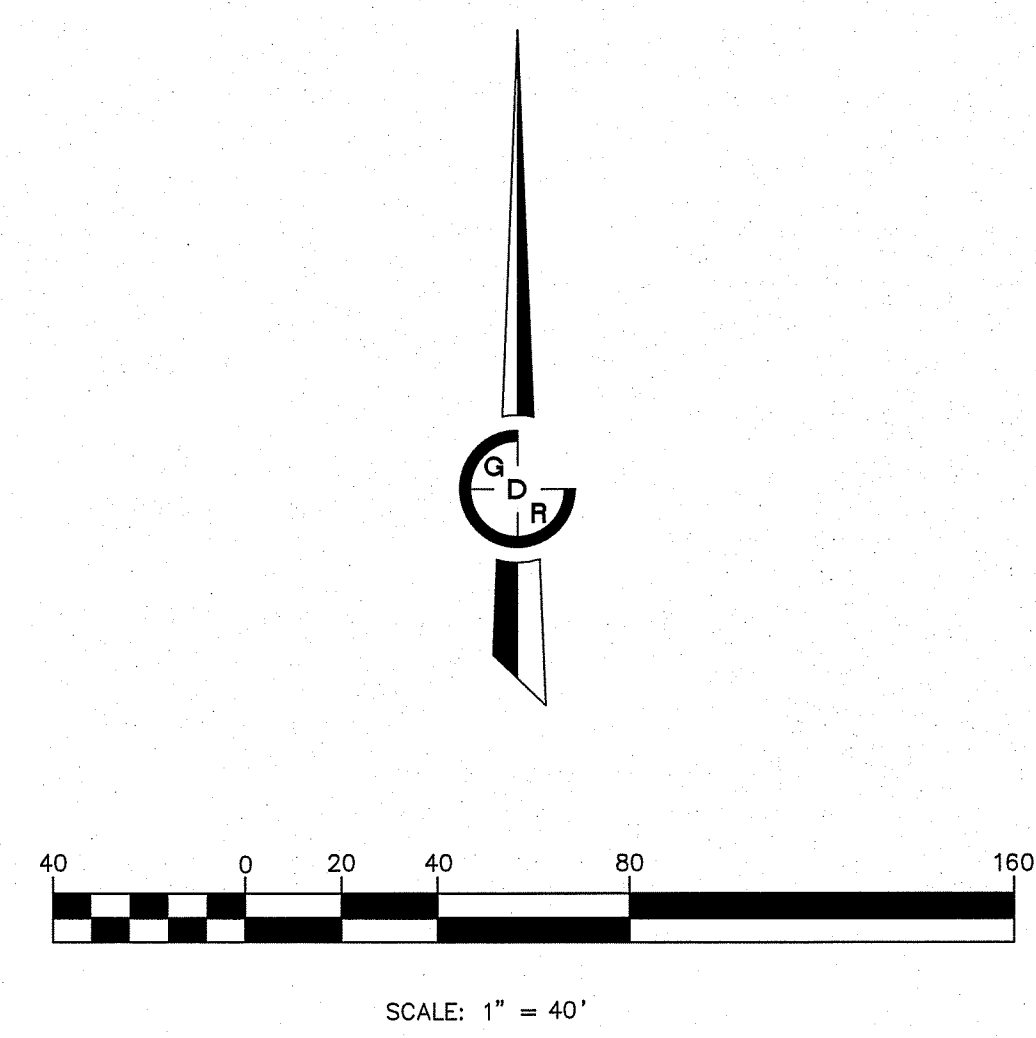
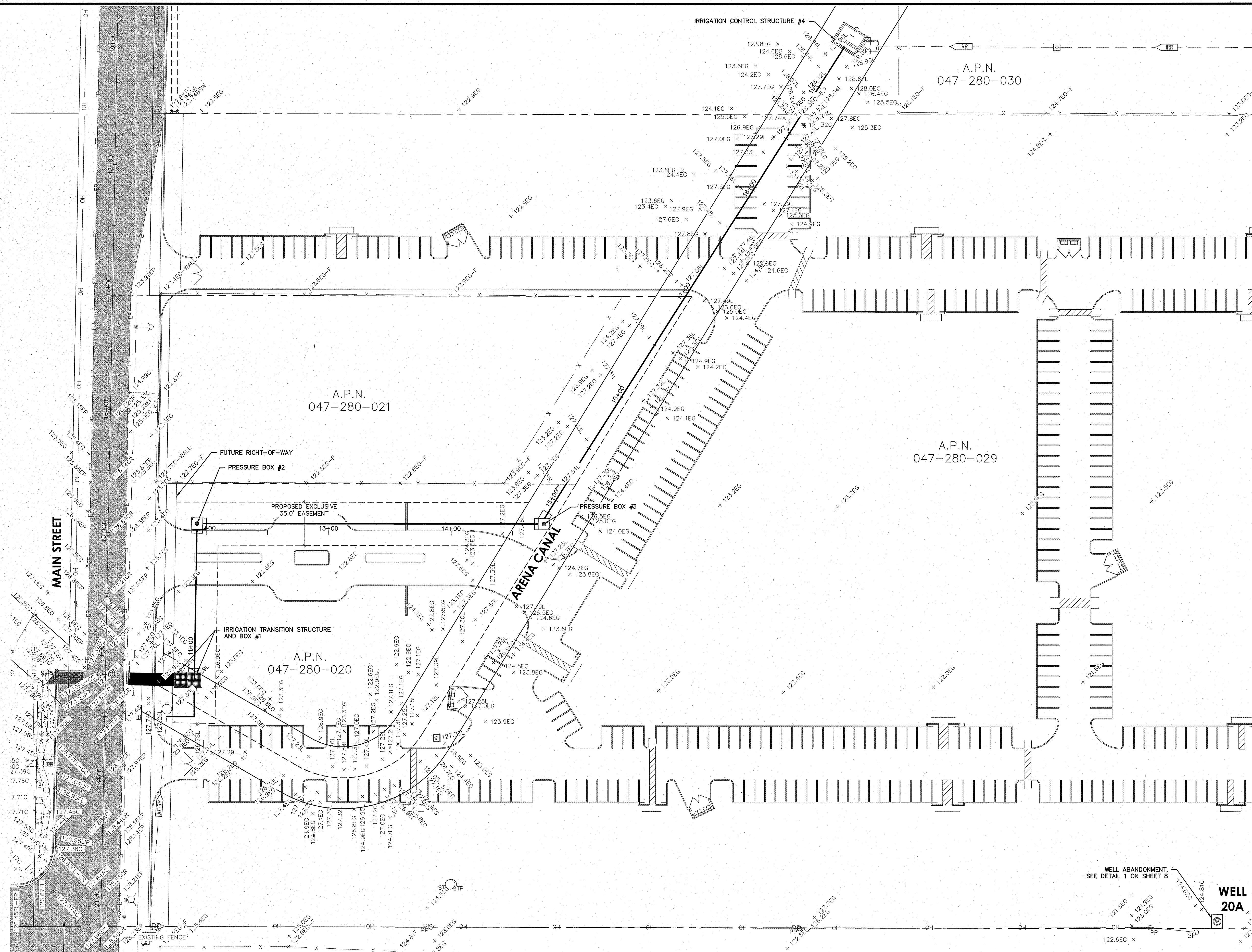
THE VILLAGES AT MAIN
MID PIPELINE IMPROVEMENT PLANS
TOPOGRAPHY & DEMOLITION PLAN

SCALE: AS NOTED DATE: 08/24/2023

DWG NO. 18075 MID PIPELINE.dwg LAYOUT: 3-T&D SHEET: 3 OF 6

BRNIN: GP FILE NO.: 18075

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UNDERGROUND FACILITIES SHOWN WERE LOCATED BASED ON INFORMATION PROVIDED BY UTILITY COMPANIES AND BY MEASURING SURFACE FEATURES. NO ATTEMPT WAS MADE TO LOCATE OTHER UNDERGROUND FACILITIES THAT WERE NOT READILY APPARENT FROM A VISUAL INSPECTION OF SURFACE FEATURES.
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Jason K. Chapman
REGISTERED PROFESSIONAL ENGINEER
JASON K. CHAPMAN
No. 66134
CIVIL
STATE OF CALIFORNIA
8/24/2023
DATE SIGNED:

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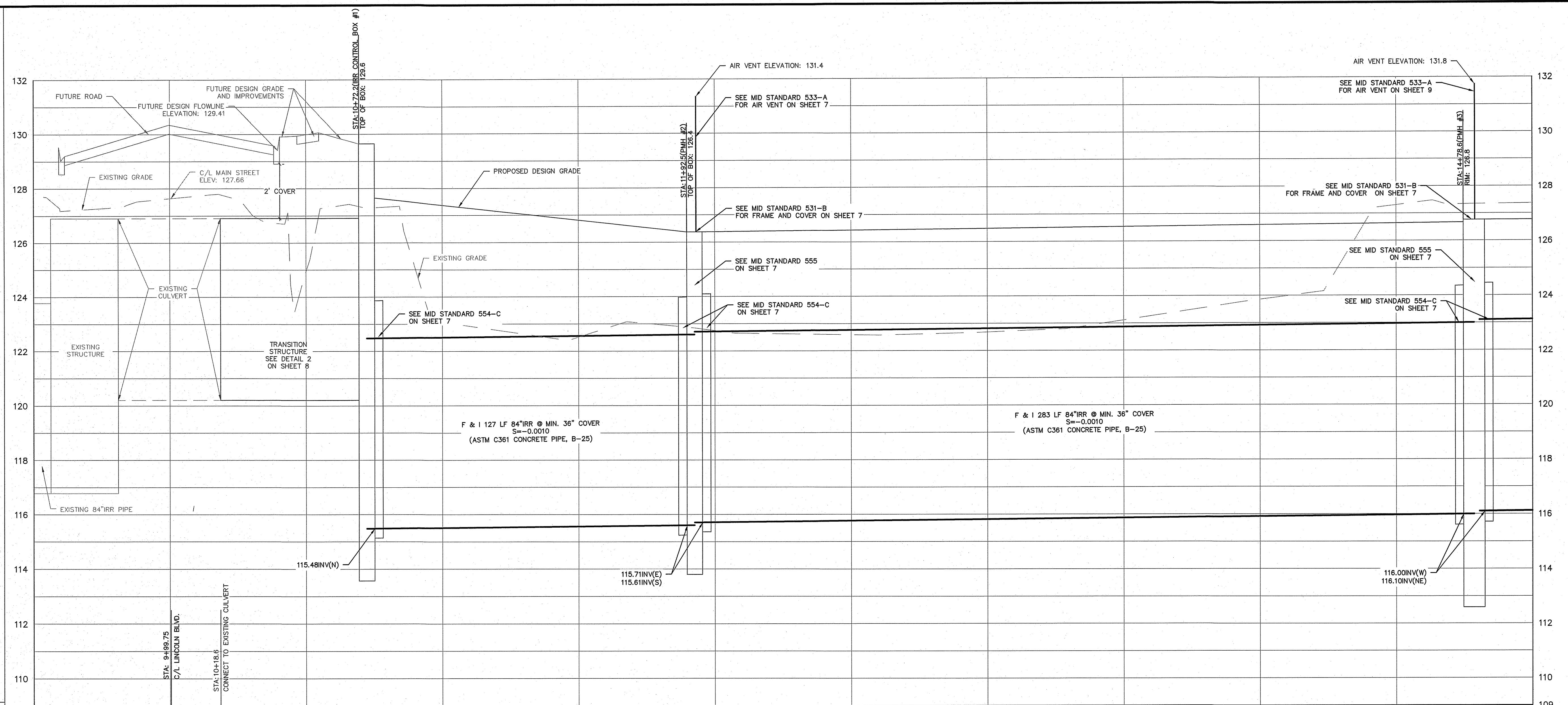
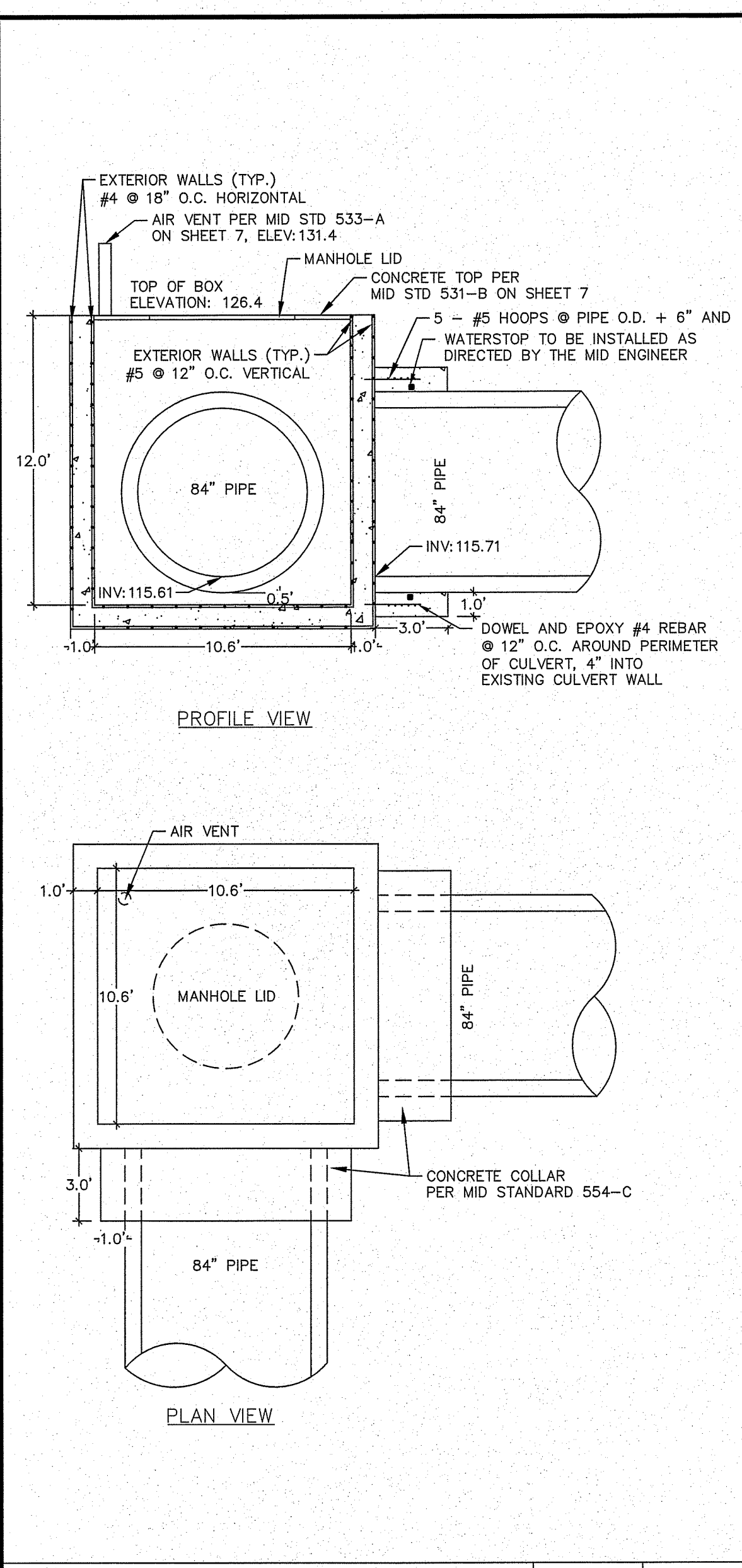
DESCRIPTION	DATE	BY

GDR ENGINEERING, INC.
ENGINEERING/SURVEYING/PLANNING
3525 MITCHELL ROAD, SUITE G Ceres, CA 95307
TELEPHONE: (209) 538-3360 FAX: (209) 538-7370
E-MAIL: GDRENGINEERING@GDRENGR.COM

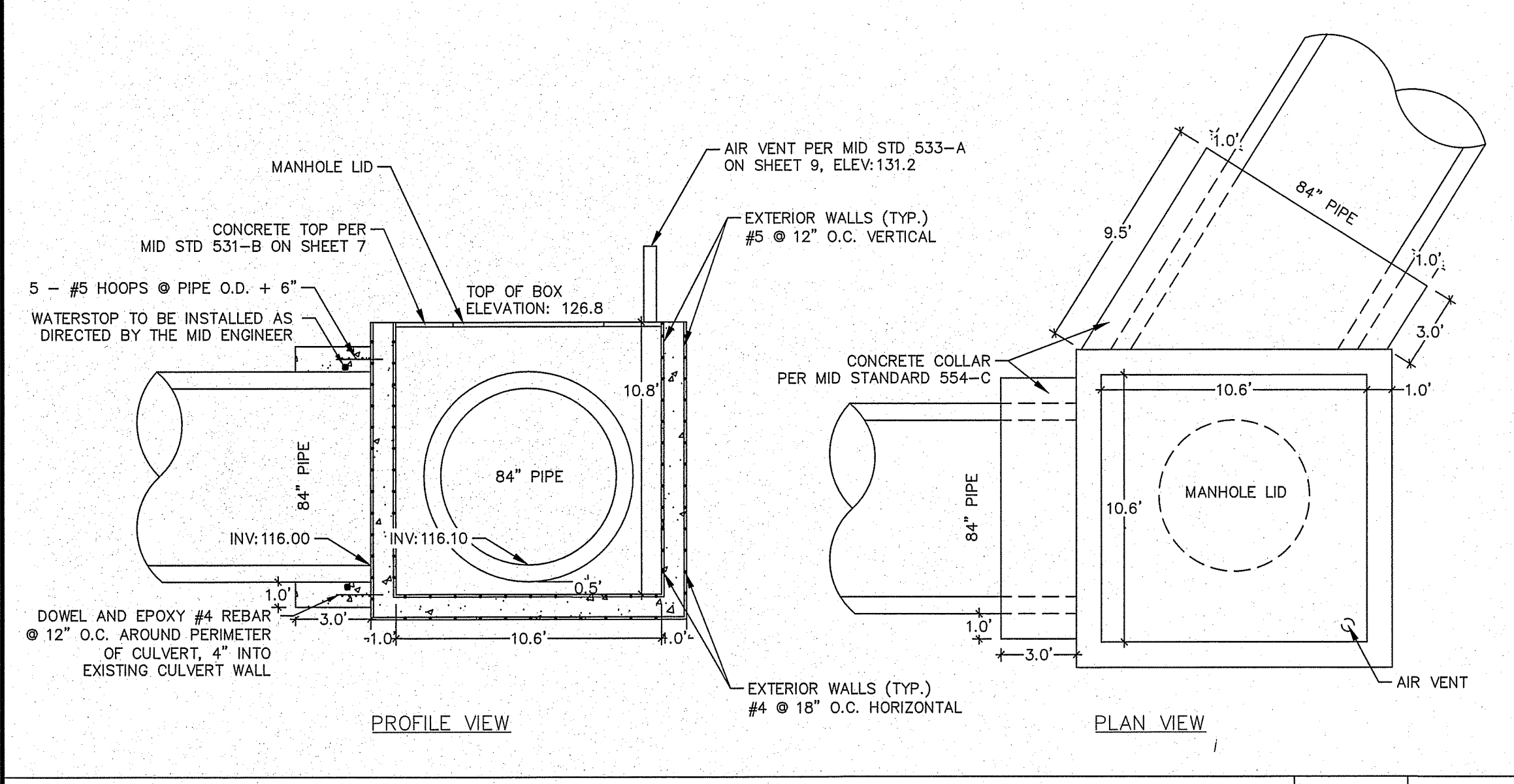
THE VILLAGES AT MAIN
MID PIPELINE IMPROVEMENT PLANS
SITE & GRADING PLAN

SCALE: AS NOTED	DATE: 08/24/2023
DWG NO. 18075 MID PIPELINE.dwg	LAYOUT 4-SITE
DRAWN: GP	SHEET: 4 of 8
CHECKED:	FILE NO. 18075

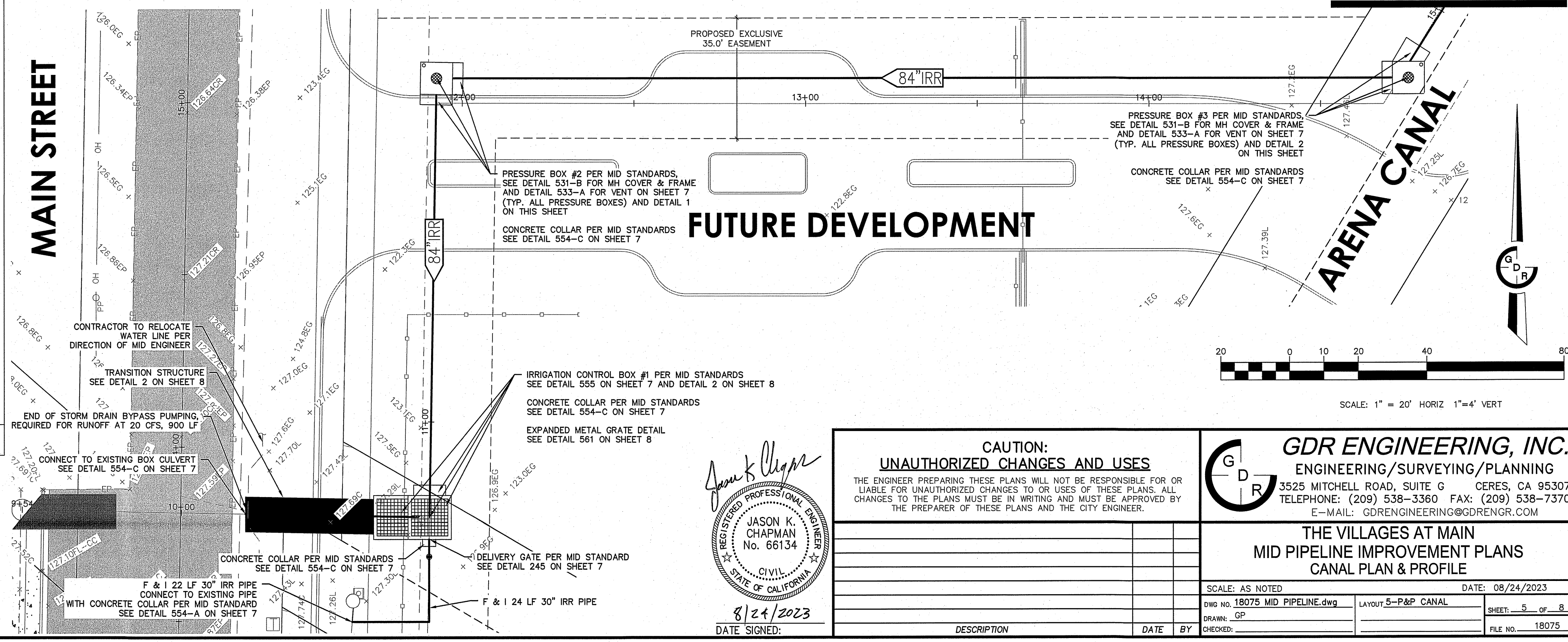
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PRESSURE BOX #2 DETAIL 1"=5' 1



PRESSURE BOX #3 DETAIL 1"=5' 2



CALL BEFORE YOU DIG

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CONTRACTOR TO VERIFY DEPTH AND LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.

CONTRACTOR TO RELOCATE WATER LINE PER DIRECTION OF MID ENGINEER

TRANSITION STRUCTURE SEE DETAIL 2 ON SHEET 8

END OF STORM DRAIN BYPASS PUMPING, REQUIRED FOR RUNOFF AT 20 CFS, 900 LF

CONNECT TO EXISTING BOX CULVERT SEE DETAIL 554-C ON SHEET 7

CONCRETE COLLAR PER MID STANDARDS SEE DETAIL 554-C ON SHEET 7

IRRIGATION CONTROL BOX #1 PER MID STANDARDS SEE DETAIL 555 ON SHEET 7 AND DETAIL 2 ON SHEET 8

CONCRETE COLLAR PER MID STANDARDS SEE DETAIL 554-C ON SHEET 7

EXPANDED METAL GRATE DETAIL SEE DETAIL 561 ON SHEET 8

DELIVERY GATE PER MID STANDARD SEE DETAIL 245 ON SHEET 7

F & I 22 LF 30" IRR PIPE CONNECT TO EXISTING PIPE WITH CONCRETE COLLAR PER MID STANDARD SEE DETAIL 554-A ON SHEET 7

F & I 24 LF 30" IRR PIPE

Jason K. Chapman

REGISTERED PROFESSIONAL ENGINEER
JASON K. CHAPMAN
No. 66134
CIVIL
STATE OF CALIFORNIA

8/24/2023
DATE SIGNED:

CAUTION: UNAUTHORIZED CHANGES AND USES

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DESCRIPTION	DATE	BY

GDR ENGINEERING, INC.
ENGINEERING/SURVEYING/PLANNING
3525 MITCHELL ROAD, SUITE G CERES, CA 95307
TELEPHONE: (209) 538-3360 FAX: (209) 538-7370
E-MAIL: GDRENGINEERING@GDRENGR.COM

THE VILLAGES AT MAIN MID PIPELINE IMPROVEMENT PLANS CANAL PLAN & PROFILE

SCALE: AS NOTED DATE: 08/24/2023
DWG NO. 18075 MID PIPELINE.dwg LAYOUT 5-P&P CANAL SHEET: 5 of 8
DRAWN: GP CHECKED: FILE NO. 18075

CONTRACTOR TO VERIFY DEPTH AND LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.

GENERAL STRUCTURAL NOTES

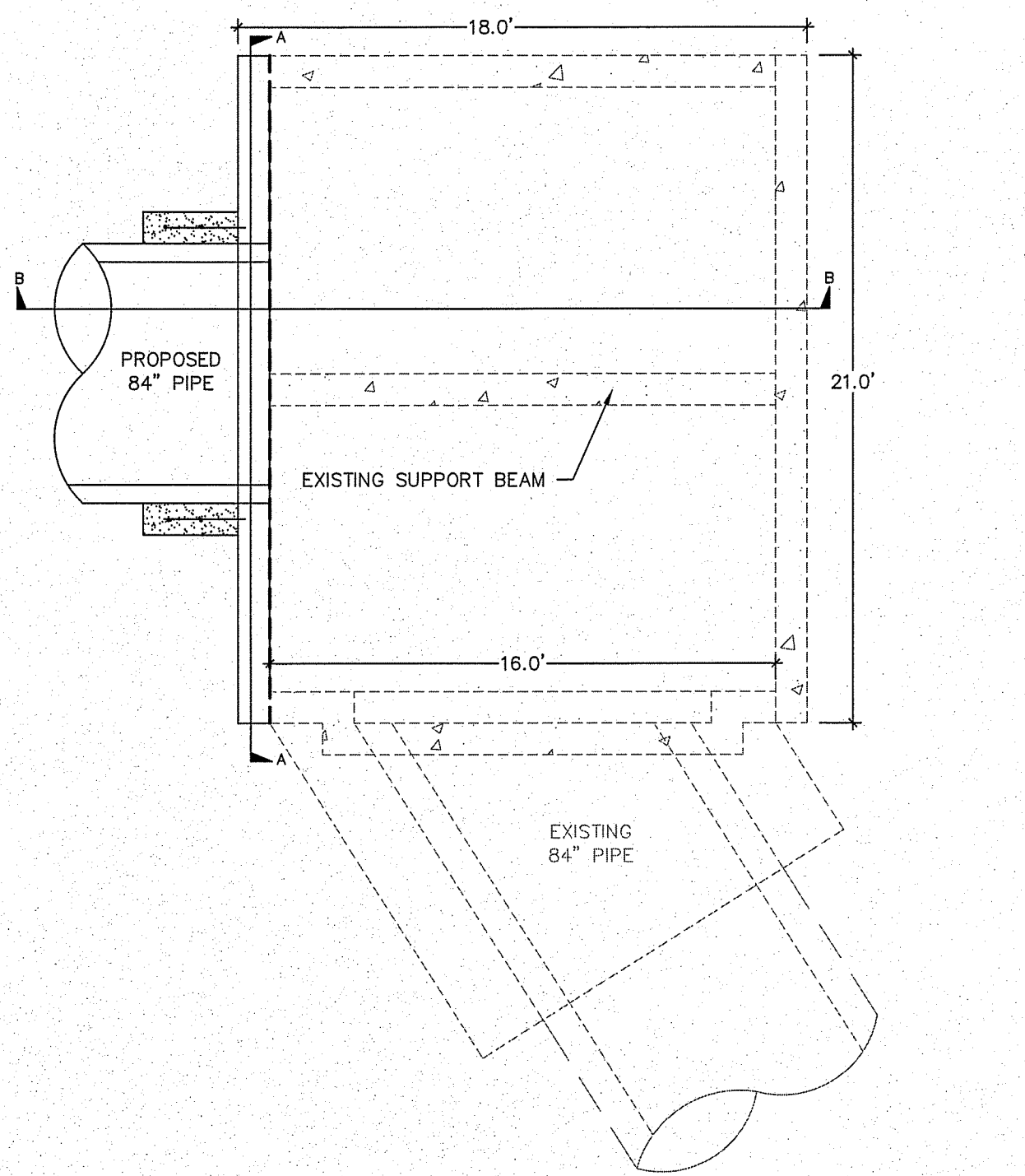
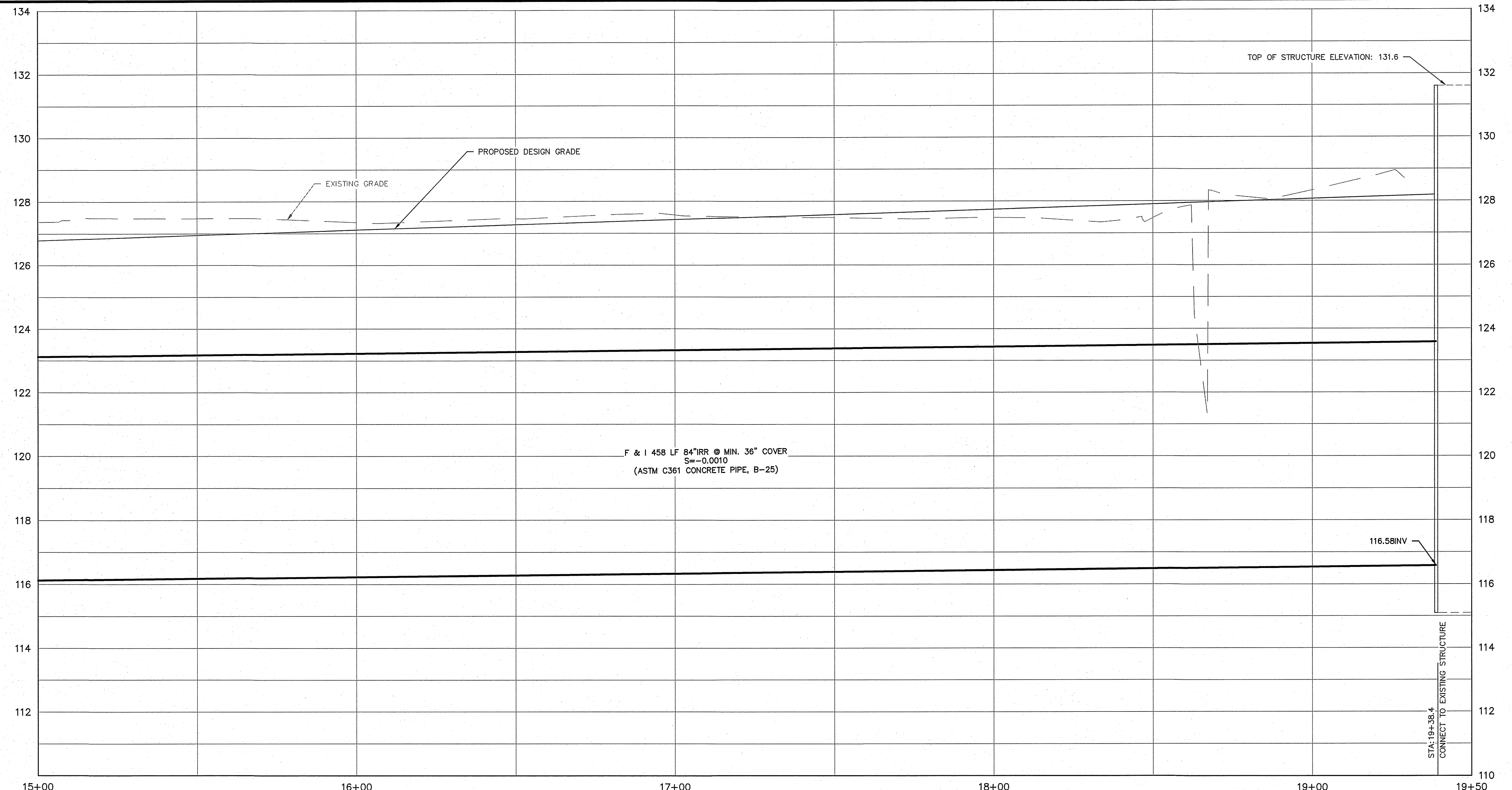
REINFORCING DETAILS

- UNLESS OTHERWISE SHOWN, CONC WALLS AND SLABS SHALL BE REINFORCED AS FOLLOWS: #4@12" EW CENTER OF 6" SECTIONS; #5@12" EW CENTER OF 8" SECTIONS; #4@12" EACH FACE OF 10" SECTIONS; #5@12" EACH FACE OF 12" SECTIONS. SINGLE MAT REINFORCING SHALL BE AT CENTER OF SECTIONS, UNLESS SHOWN OTHERWISE.
- MIN CLR FOR REINFORCING BARS, UNLESS SHOWN OTHERWISE, SHALL BE 3" WHEN PLACED ON GROUND; FOR SURFACES EXPOSED TO WATER OR WEATHER - 1 1/2" CLR FOR #5 BAR AND SMALLER AND 2" CLR FOR LARGER BARS; INTERIOR SLABS 3/4" CLR, INTERIOR BEAMS 1 1/2" CLR.
- UNLESS OTHERWISE NOTED, ALL WALL REINFORCING BARS SHALL BE CONT. AROUND CORNERS AND THROUGH COL OR PILASTERS. REINFORCING SHALL BE EXTENDED INTO CONNECTION WALLS AND LAPPED ON THE OPPOSITE FACE OF THE CONNECTION WALLS, AS INDICATED ELSEWHERE ON THIS SHEET. VERT. WALL BARS SHALL BE LAPPED WITH DOWELS FROM BASE SLABS AND EXTENDED INTO THE TOP FACE OF ROOF SLABS AND LAPPED WITH TOP SLAB REINFORCING. UNLESS INDICATED OTHERWISE, CONTRACTOR MAY SPlice CONTINUOUS SLAB OR LONGITUDINAL BEAM BARS AT LOCATIONS OF HIS CHOOSING, EXCEPT THAT TOP BAR SPLICES SHALL BE LOCATED AT MIDSPAN AND BOTTOM BAR SPLICES SHALL BE LOCATED AT SUPPORTS, STAGER ADJACENT SPLICES PER ACI 318 WITH MINIMUM OF 2'-0". ALL REINFORCING BENDS AND LAPS UNLESS OTHERWISE NOTED, SHALL SATISFY THE FOLLOWING MINIMUM REQUIREMENT:

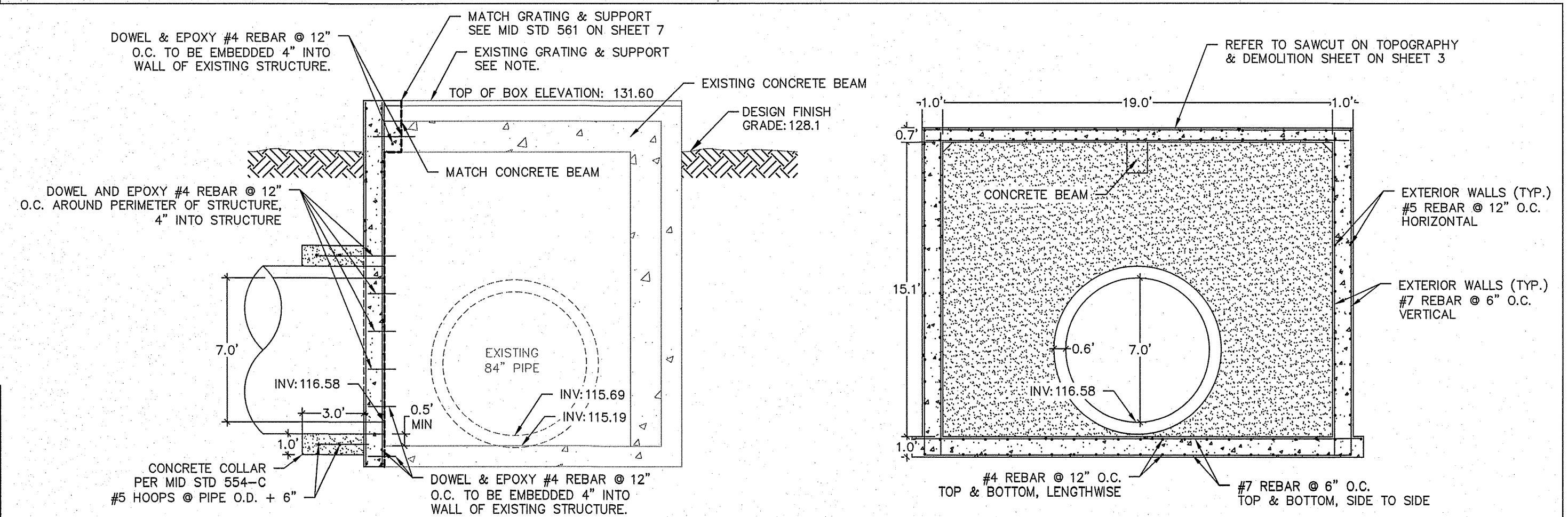
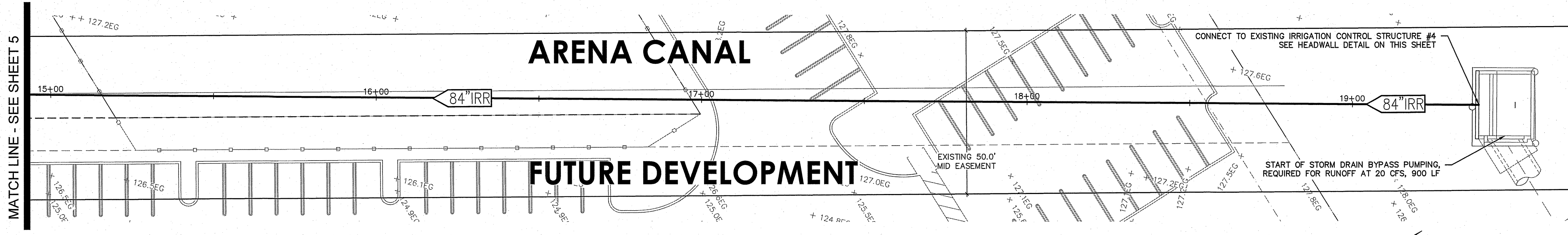
BAR SIZE	#8 OR SMALLER BARS		#9 BAR		#10 BAR		#11 BAR	
	BEND	LAP	BEND	LAP	BEND	LAP	BEND	LAP
TOP BAR*	28 DIA. MIN 1'-0"	42 DIA. MIN 2'-0"	3'-0"	4'-9"	3'-9"	6'-0"	4'-6"	7'-3"
OTHER BAR	20 DIA. MIN 1'-0"	30 DIA. MIN 1'-6"	2'-0"	3'-3"	2'-9"	4'-3"	3'-3"	5'-3"

* TOP BARS SHALL BE DEFINED AS ANY HORIZONTAL BARS PLACED SUCH THAT MORE THAN 12 INCHES OF FRESH CONCRETE IS CAST IN THE MEMBER BELOW THE BAR, IN ANY SINGLE POUR. HORIZONTAL WALL BARS ARE CONSIDERED TOP BARS.

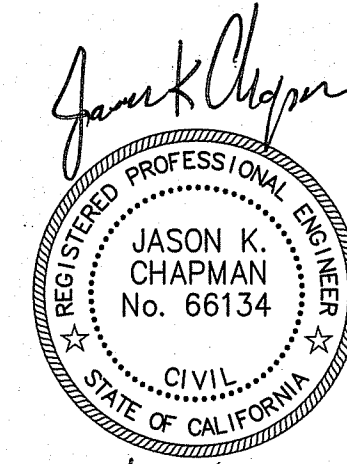
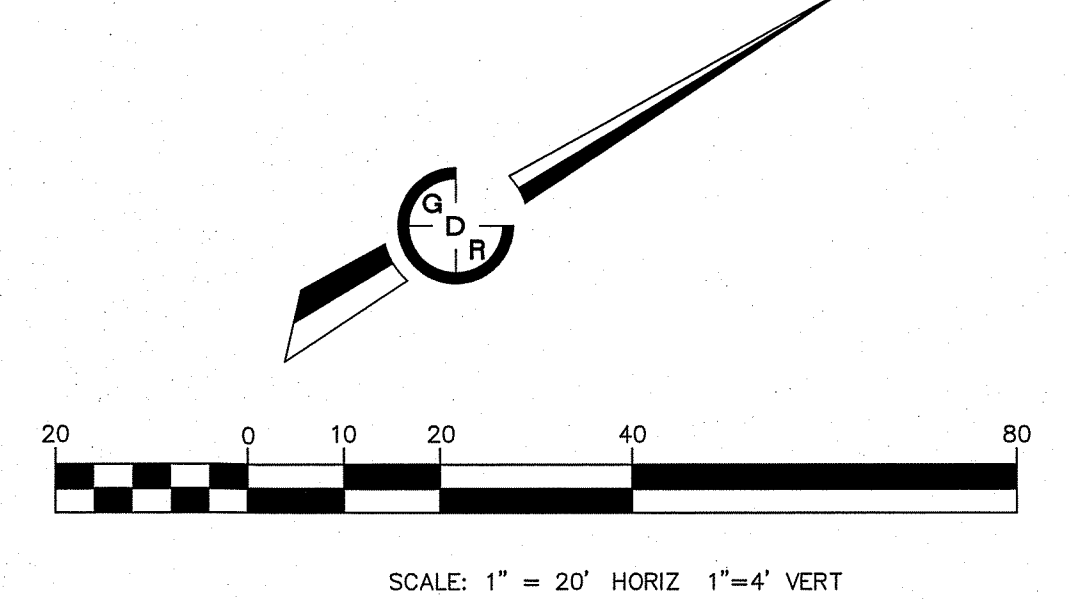
- WHERE PLANS REQUIRE ONLY 60 GRADE REINFORCING, DO NOT USE THE ABOVE VALUES. REFER TO ACI 318 CHAPTER 12 AND FURNISH CLASS "C" SPLICE WITH THE REDUCTION ALLOWED FOR BAR SPACING OF 6 INCHES.
- CONT. PLASTIC AS SPEC. SHALL BE INSTALLED IN ALL WALLS OF WATER HOLDING BASINS AND CHANNELS, EXCEPT WHERE INDICATED OTHERWISE.
- 3/4" CHAMFER OF 1/2" RADIUS ROUND REQUIRED ON ALL EXPOSED VERTICAL AND HORIZONTAL EDGES.
- CONTRACTOR SHALL PROVIDE STAMPED STRUCTURAL CALCULATIONS FROM SUPPLIER.



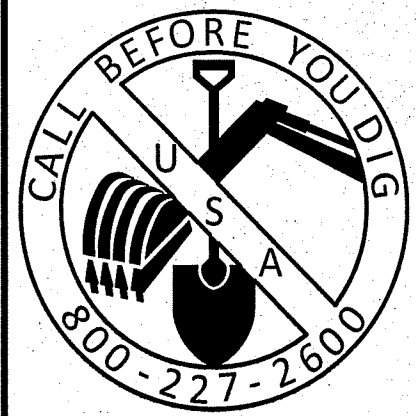
CONTROL STRUCTURE #4
PLAN VIEW



SECTION A-A
SECTION B-B
PROPOSED HEADWALL CONNECTING TO EXISTING STRUCTURE #4



8/24/2023
DATE SIGNED:

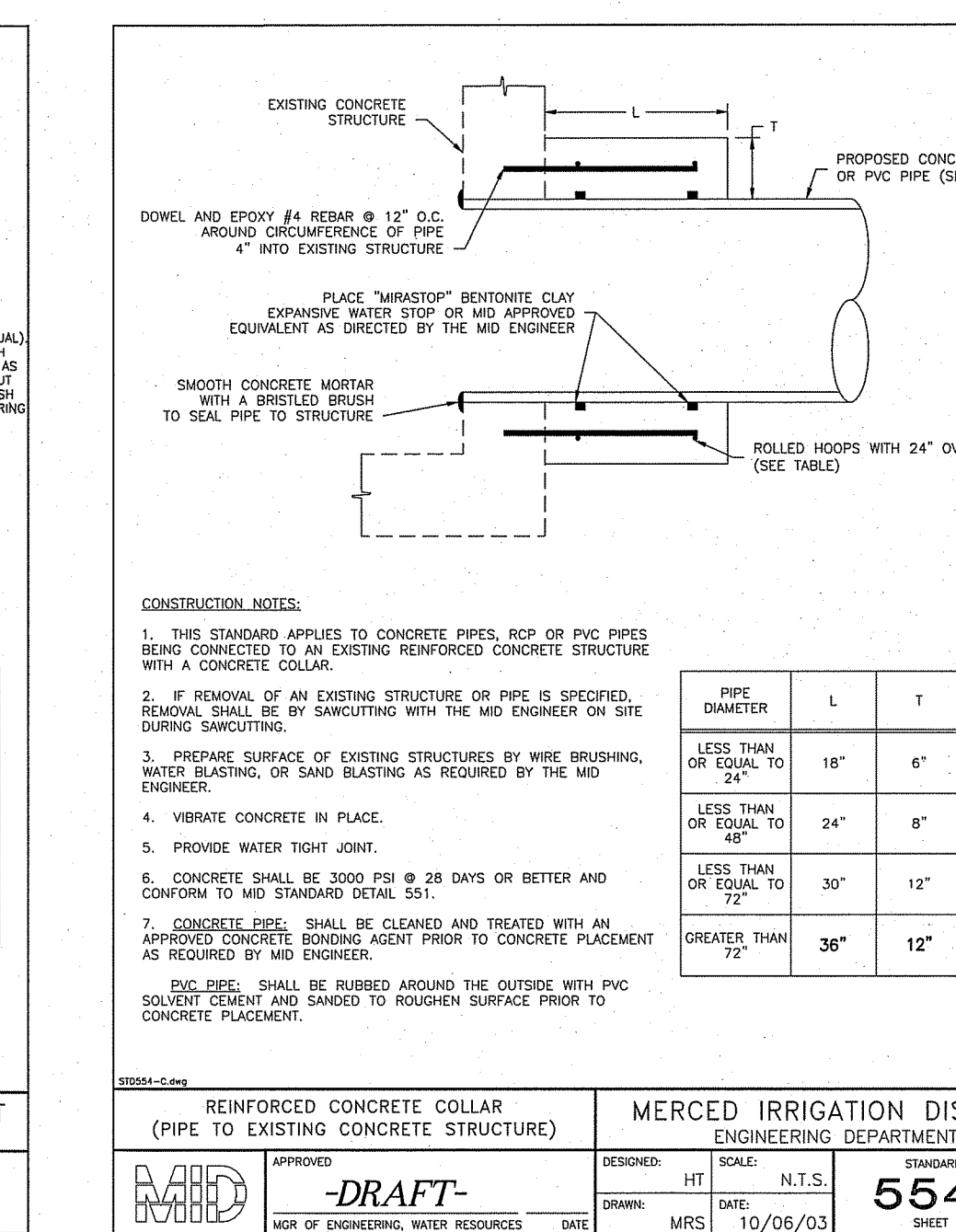
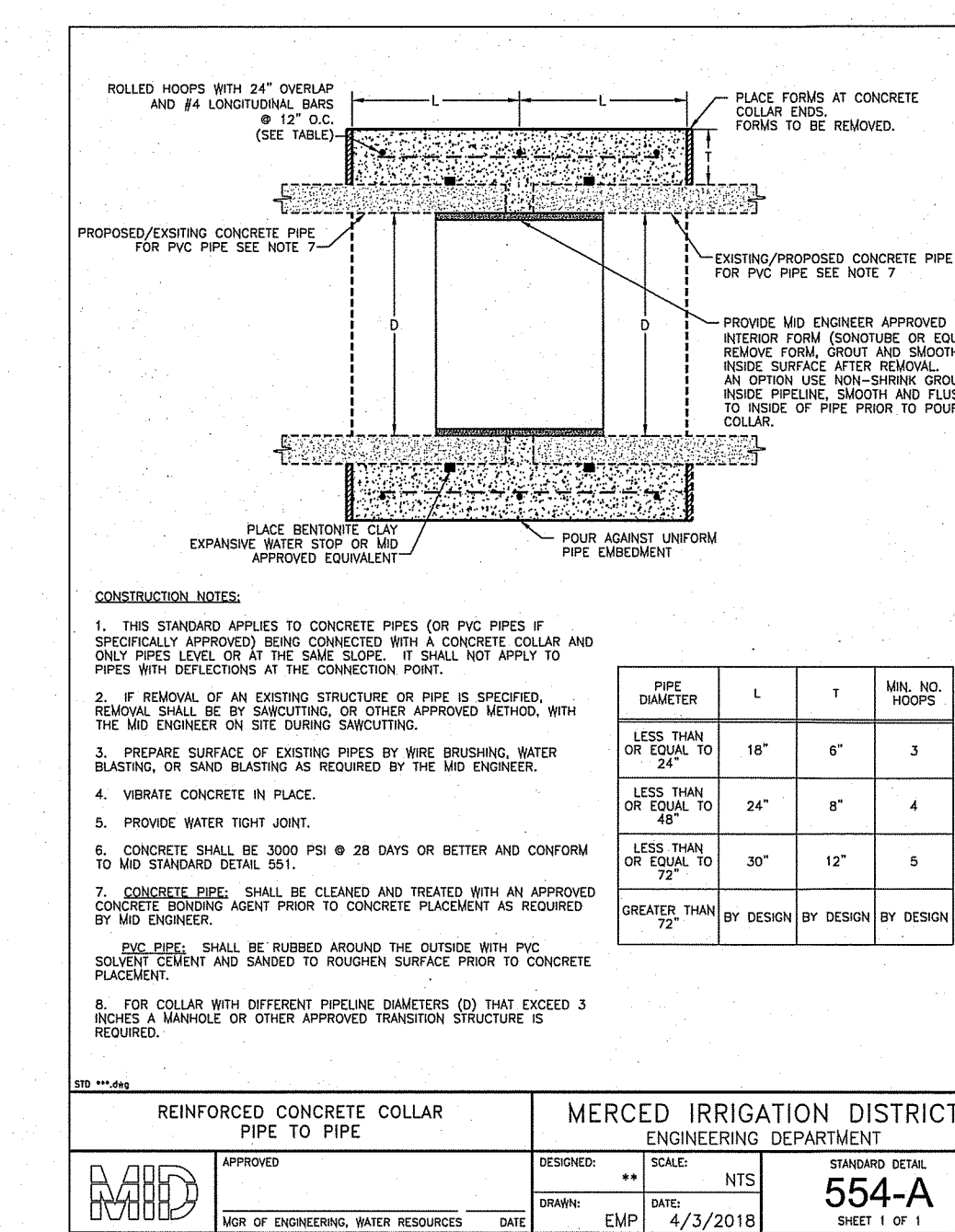
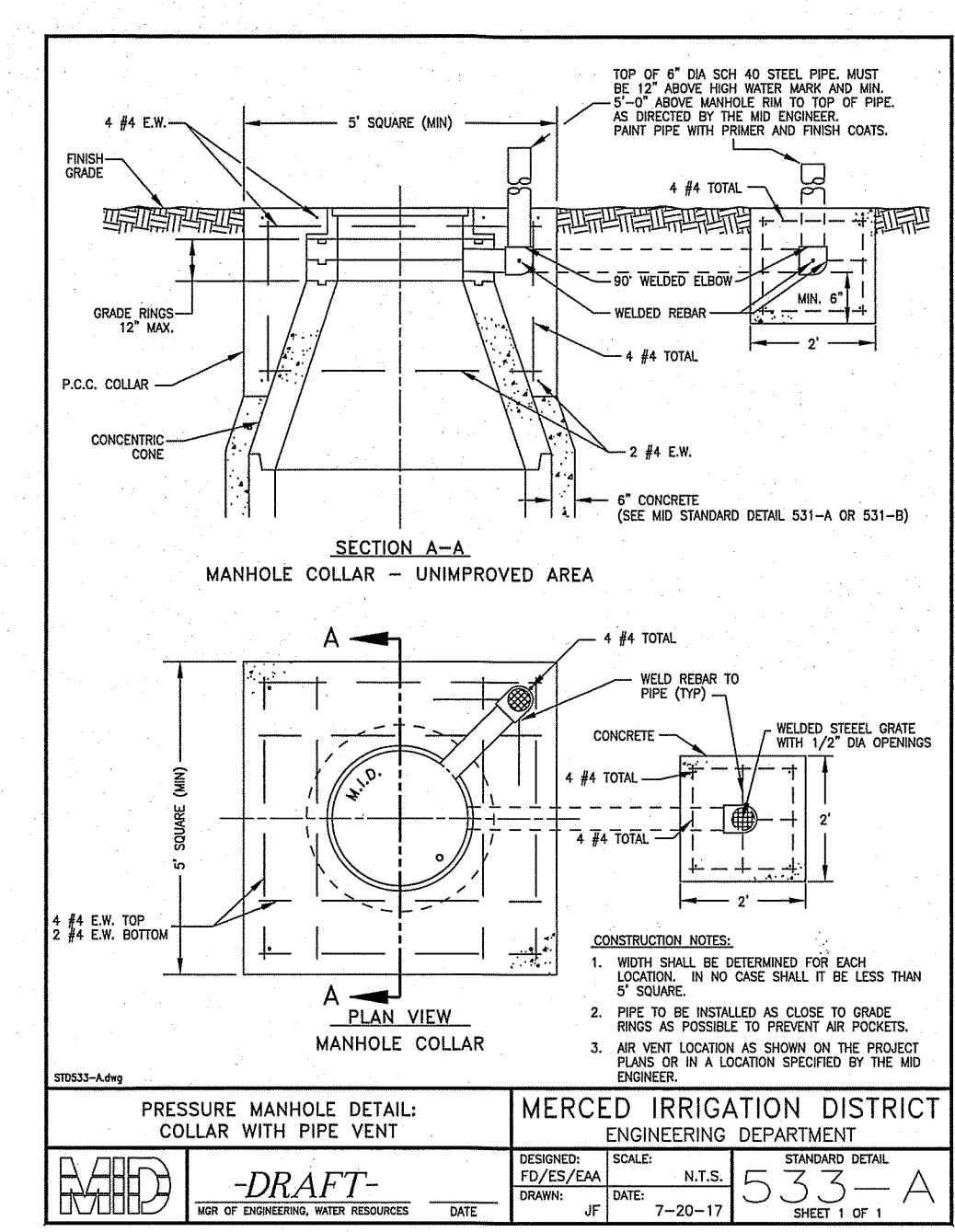
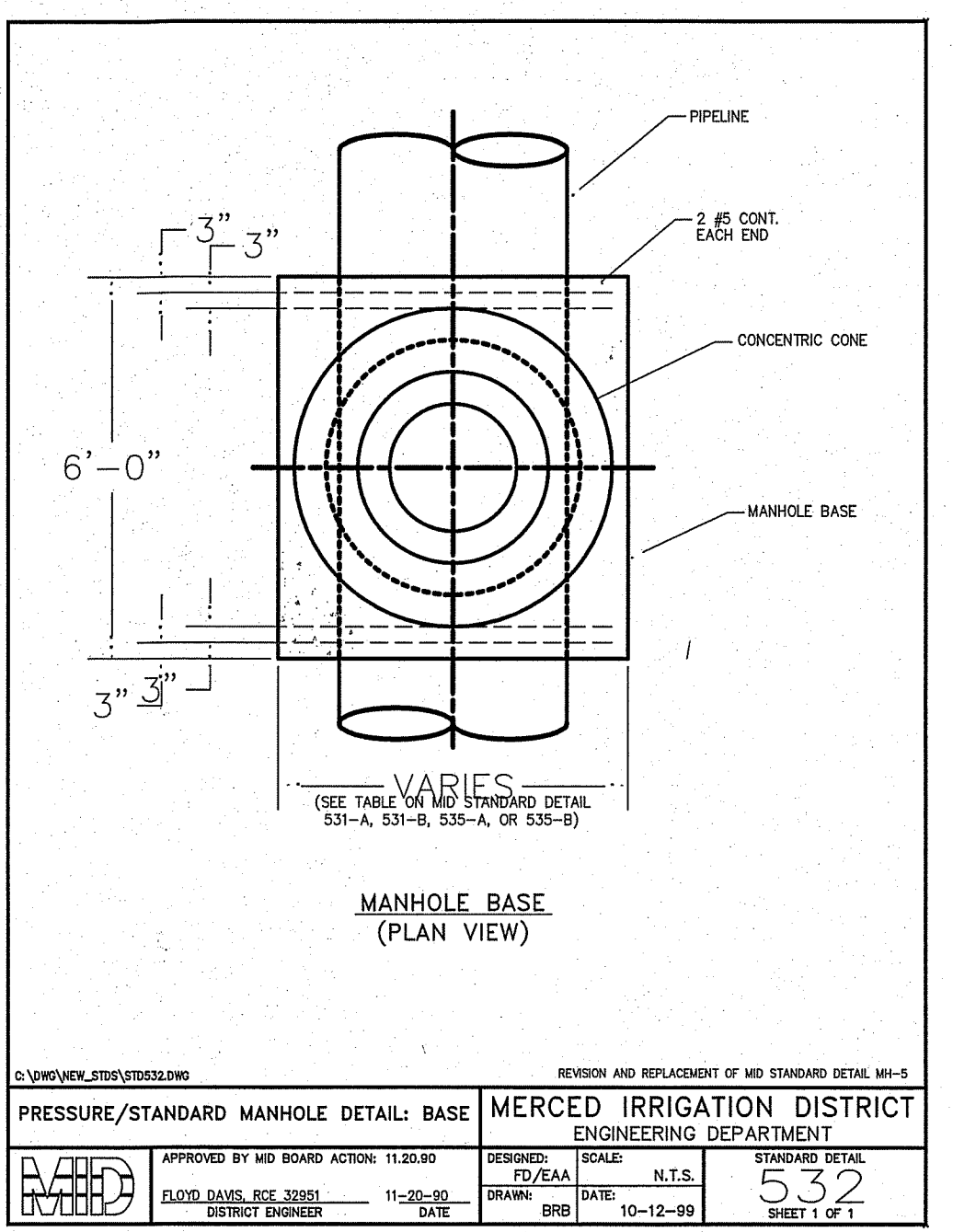
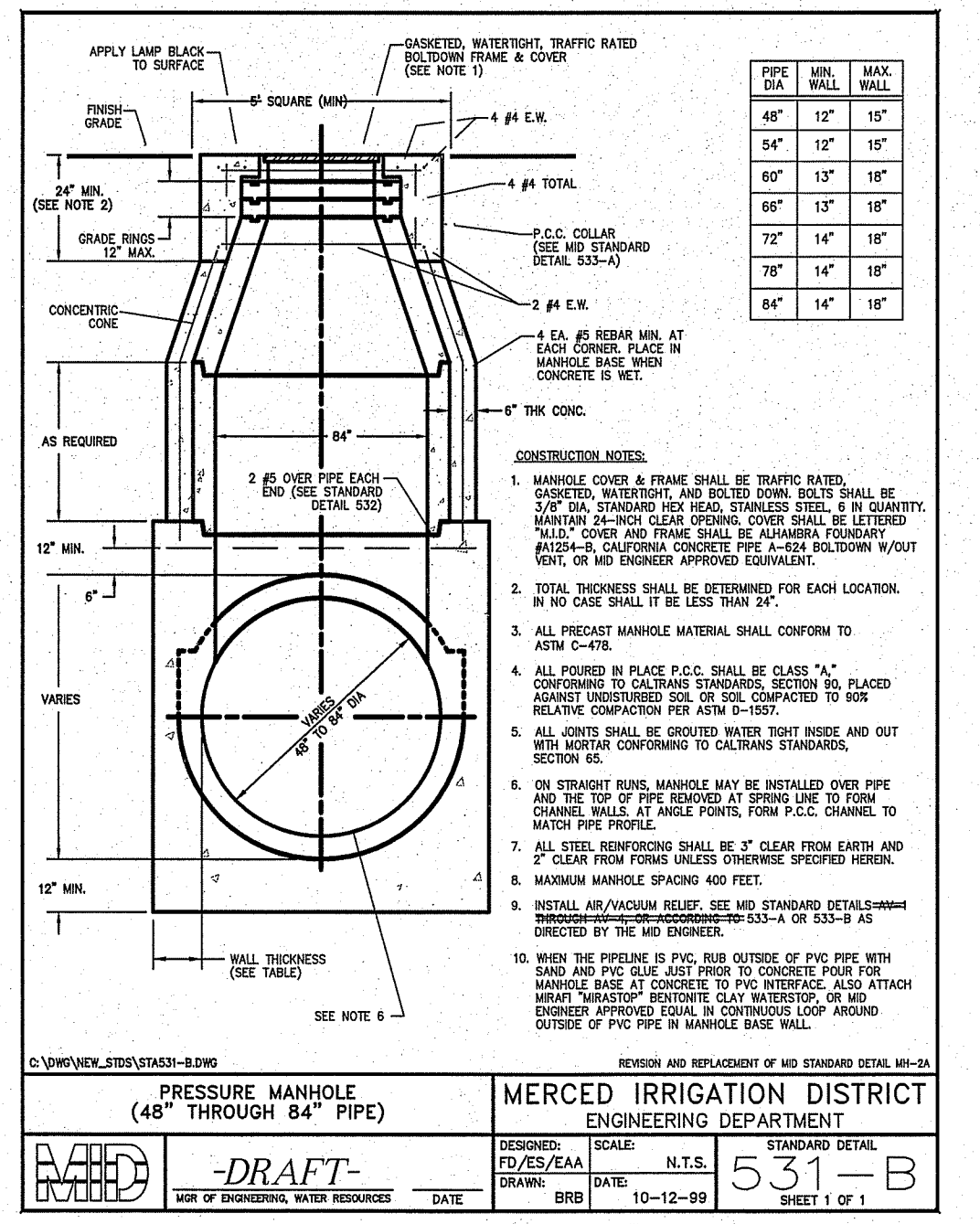


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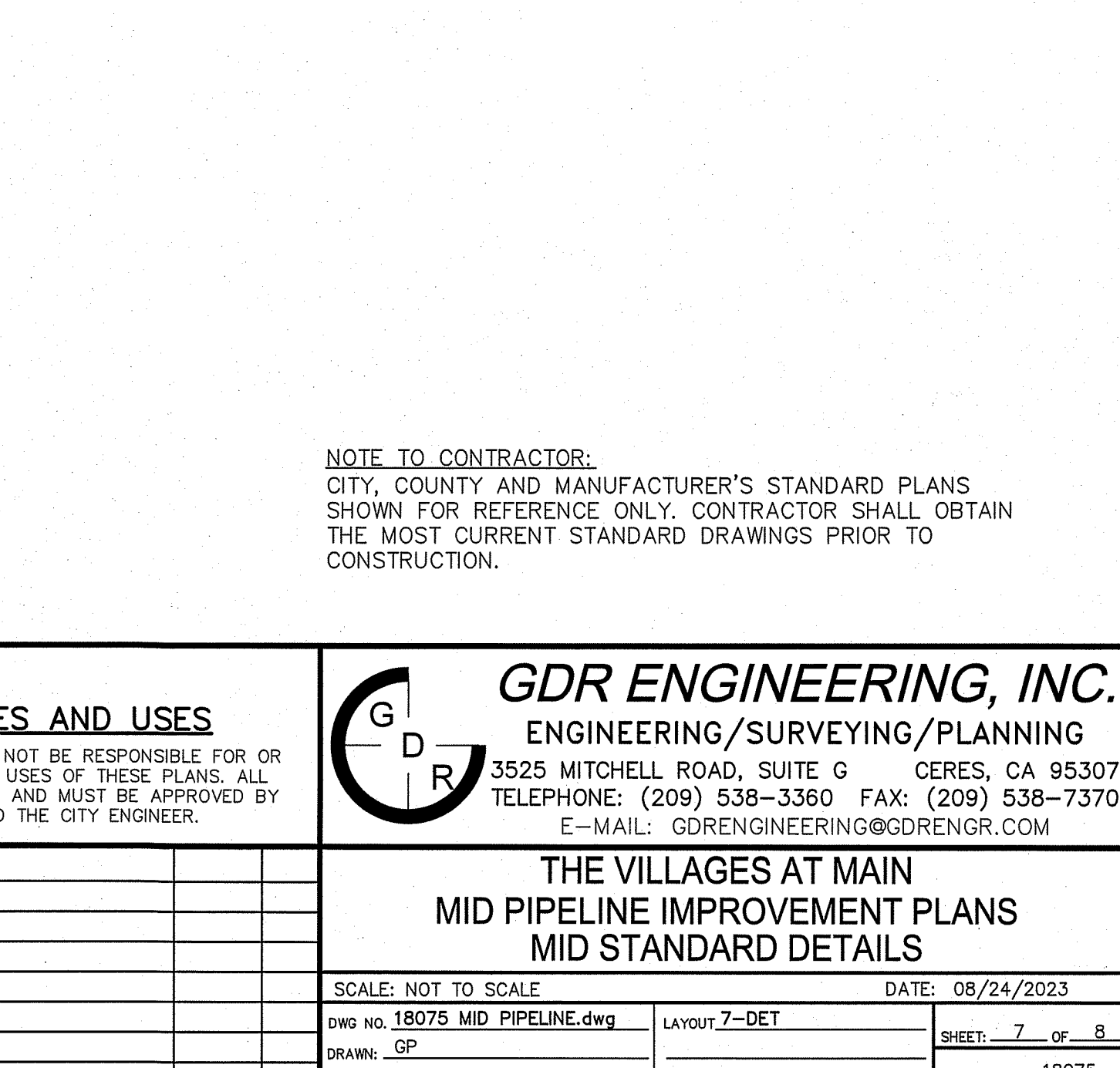
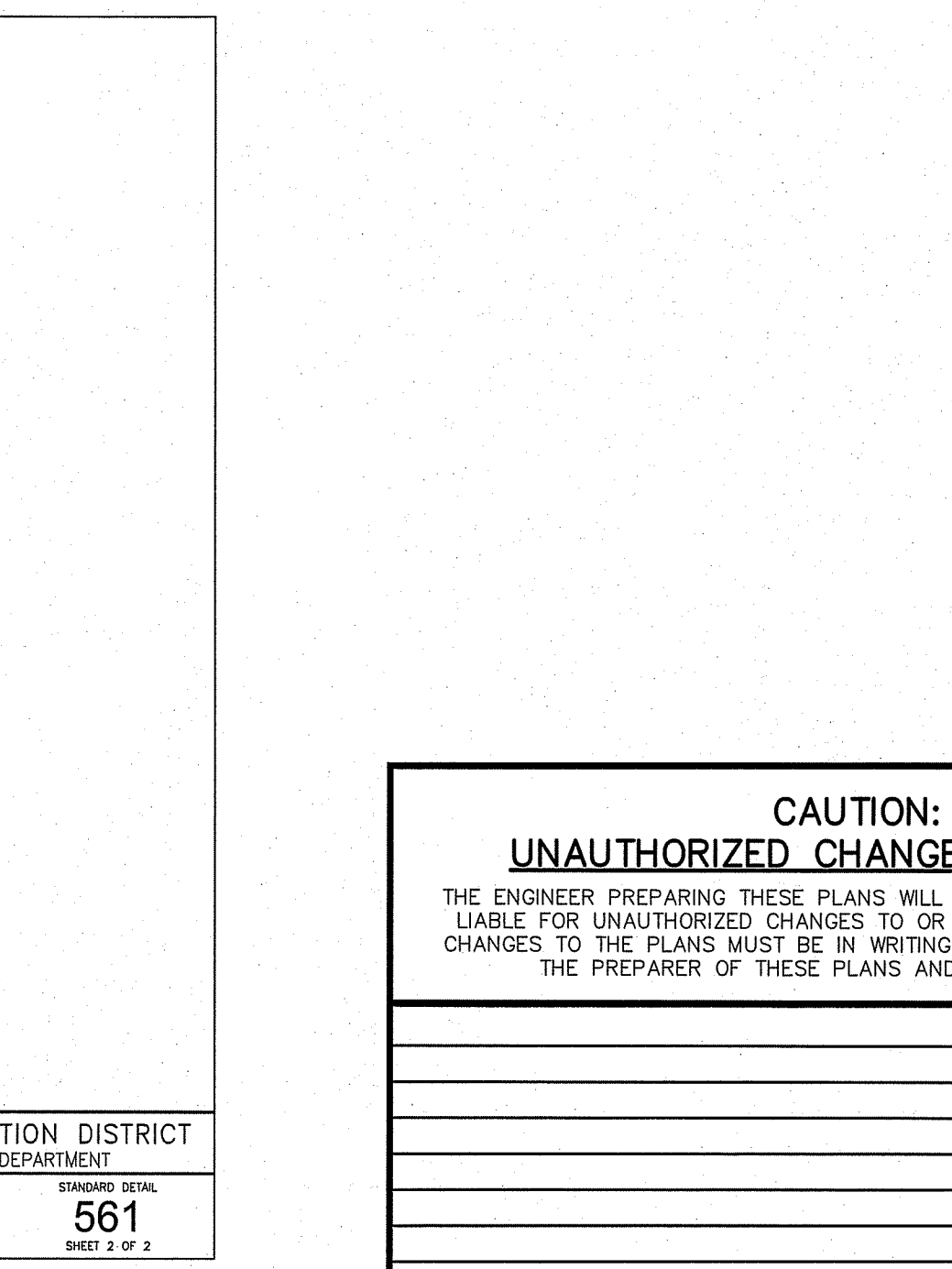
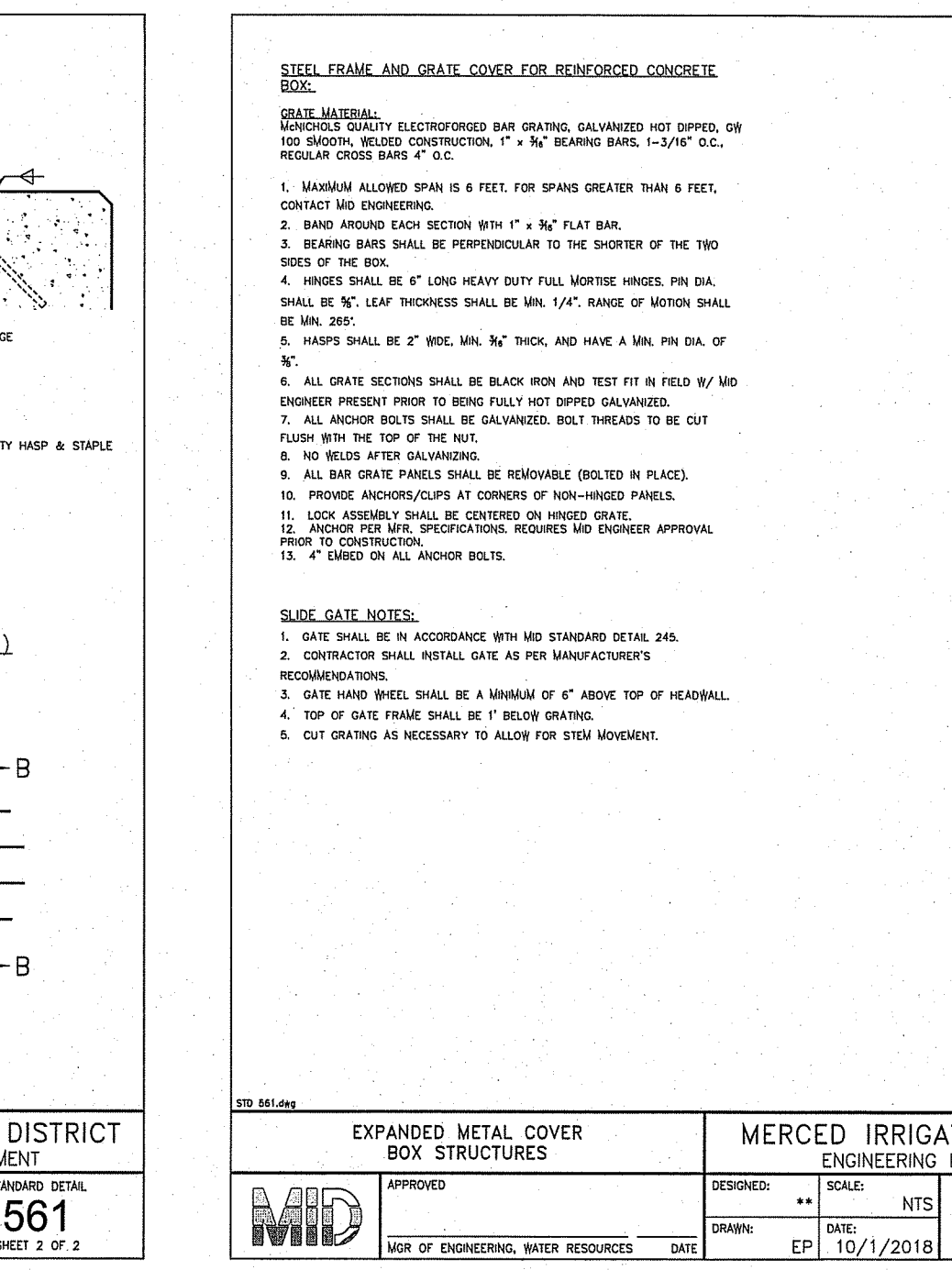
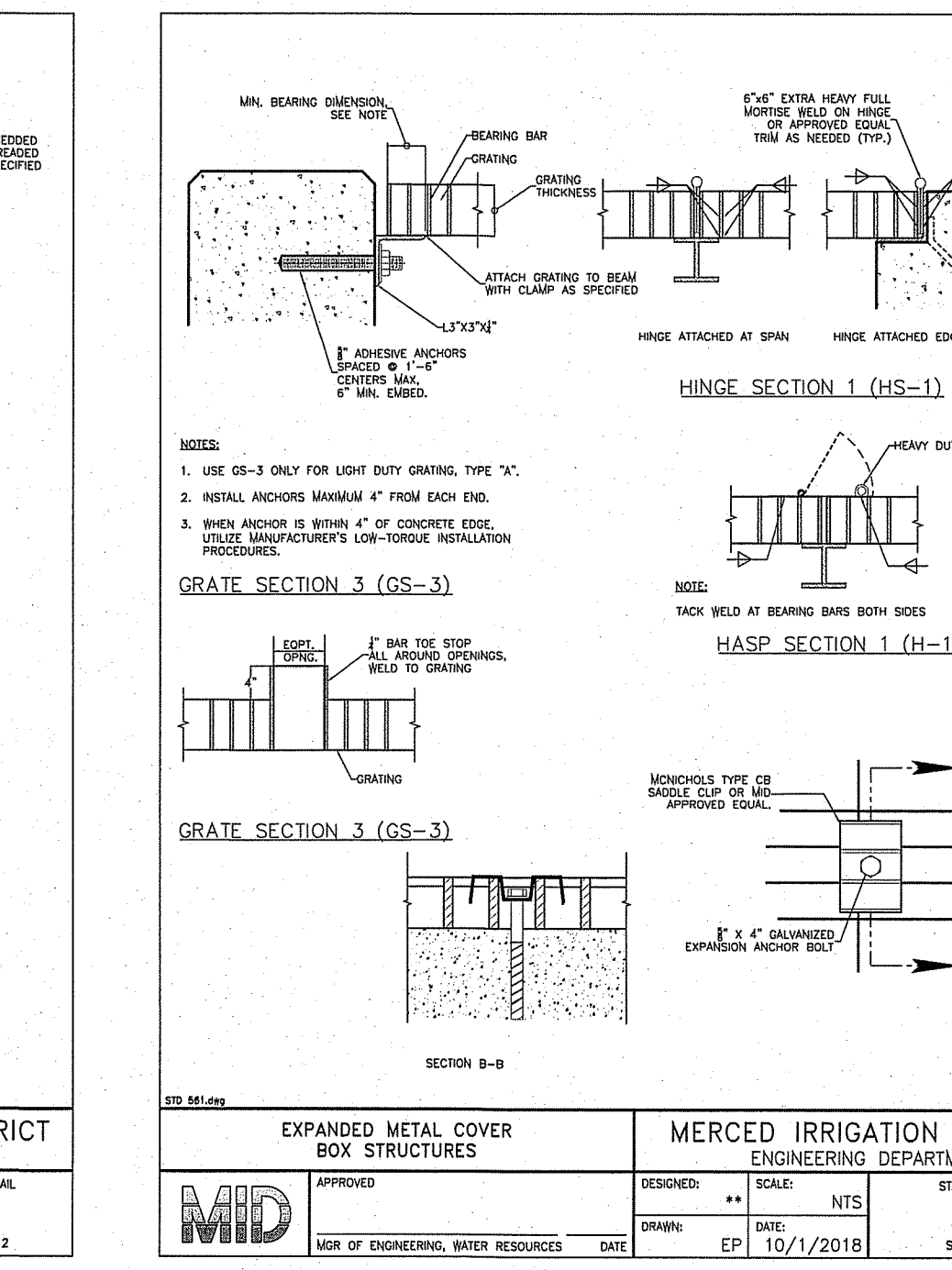
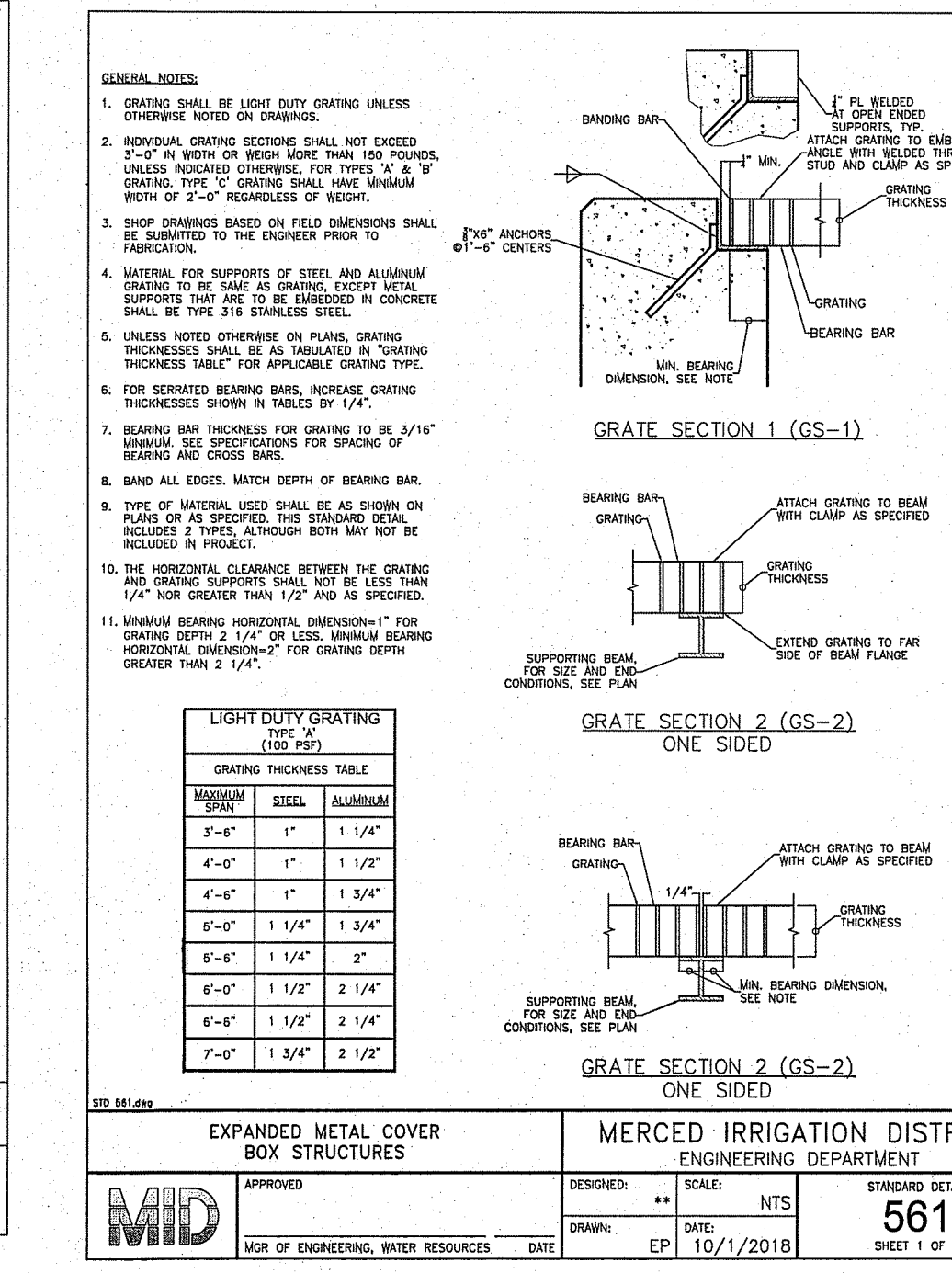
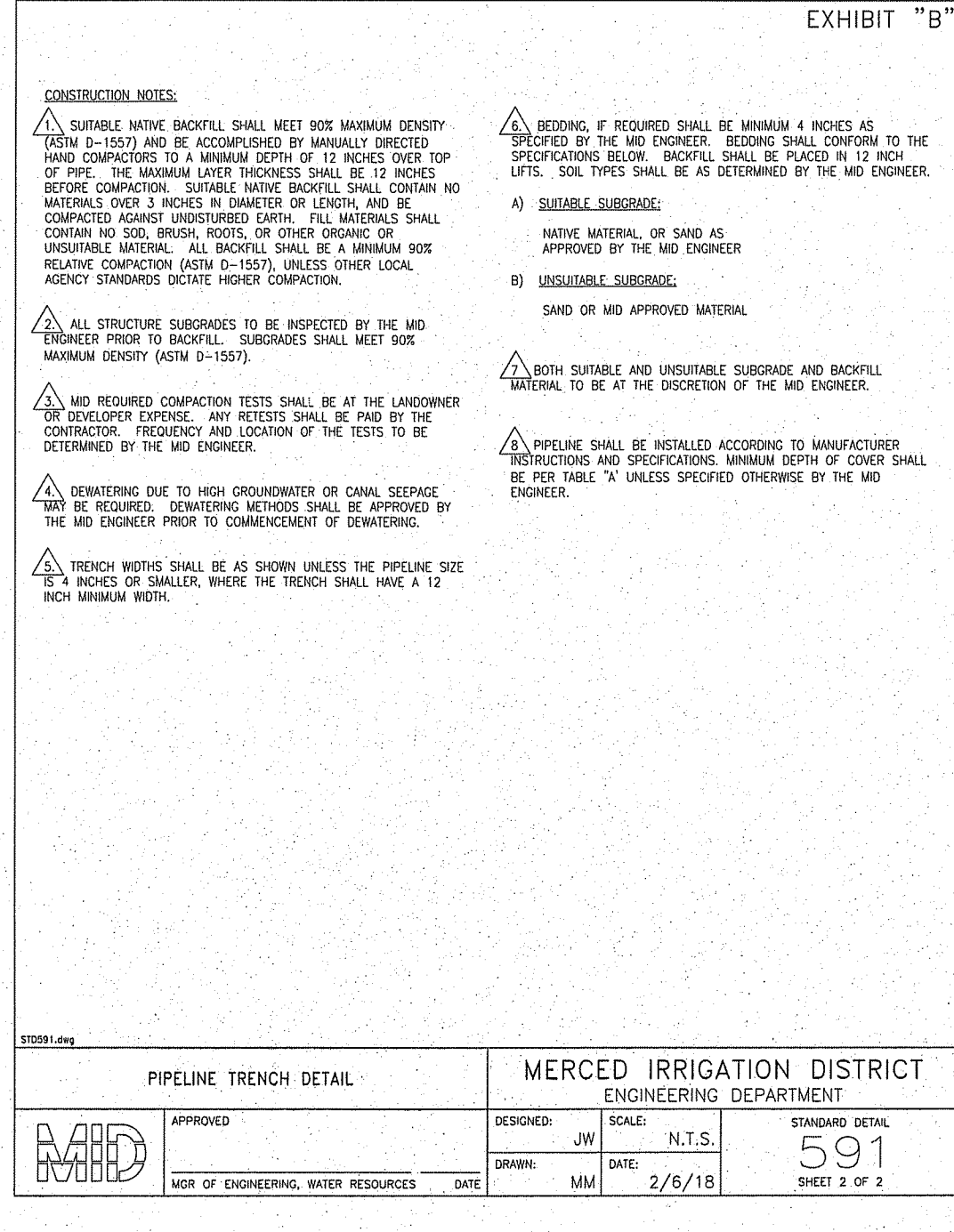
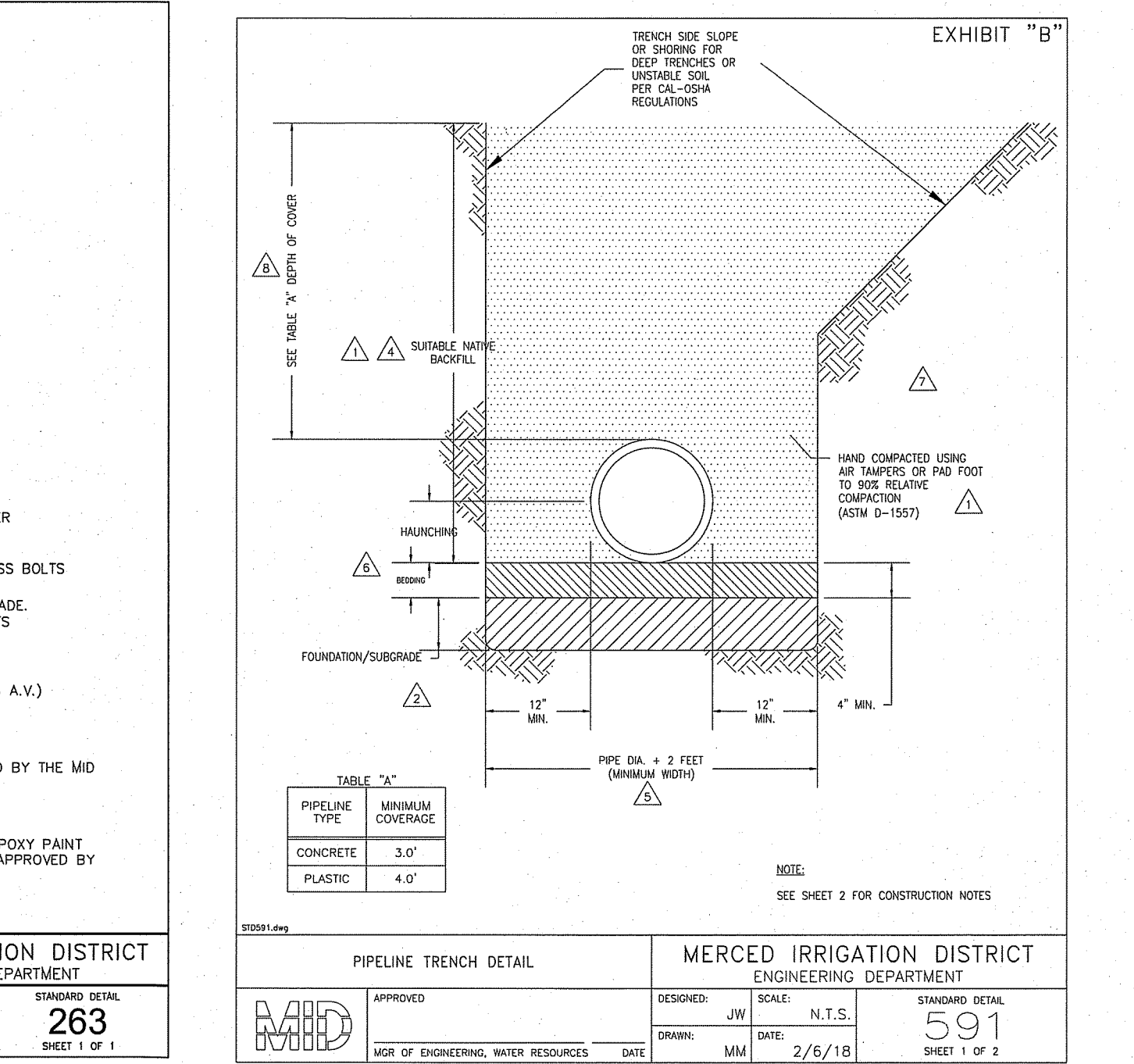
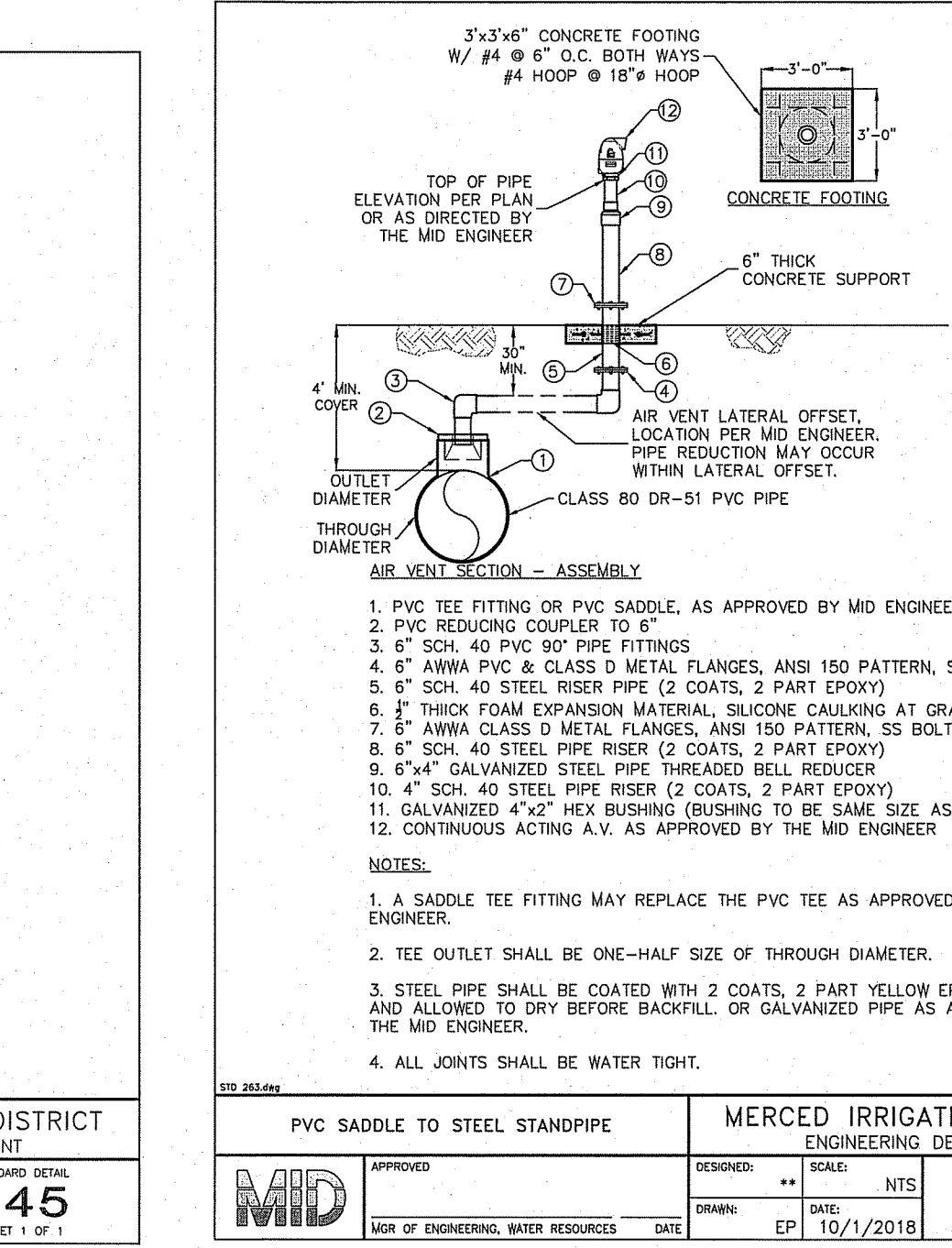
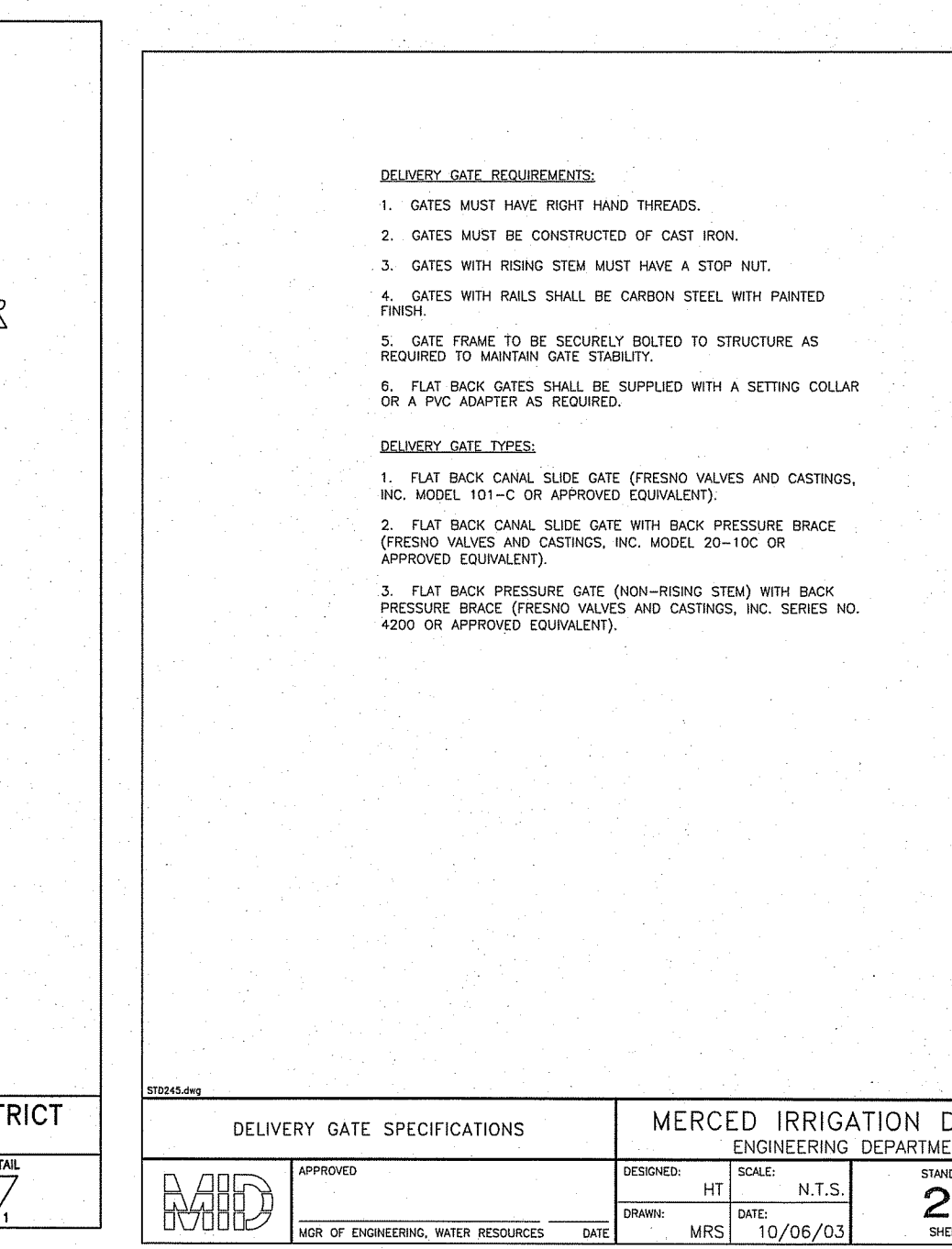
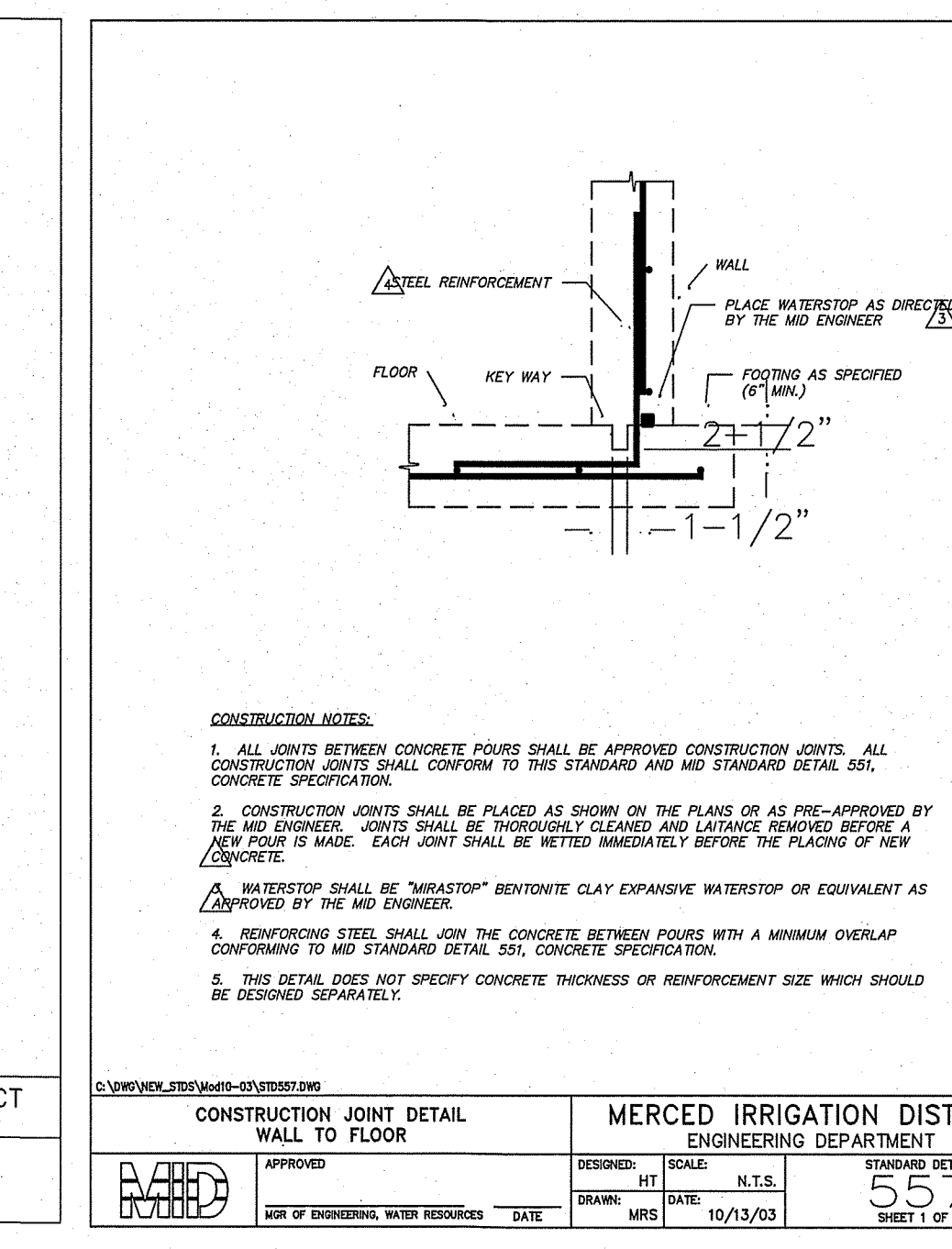
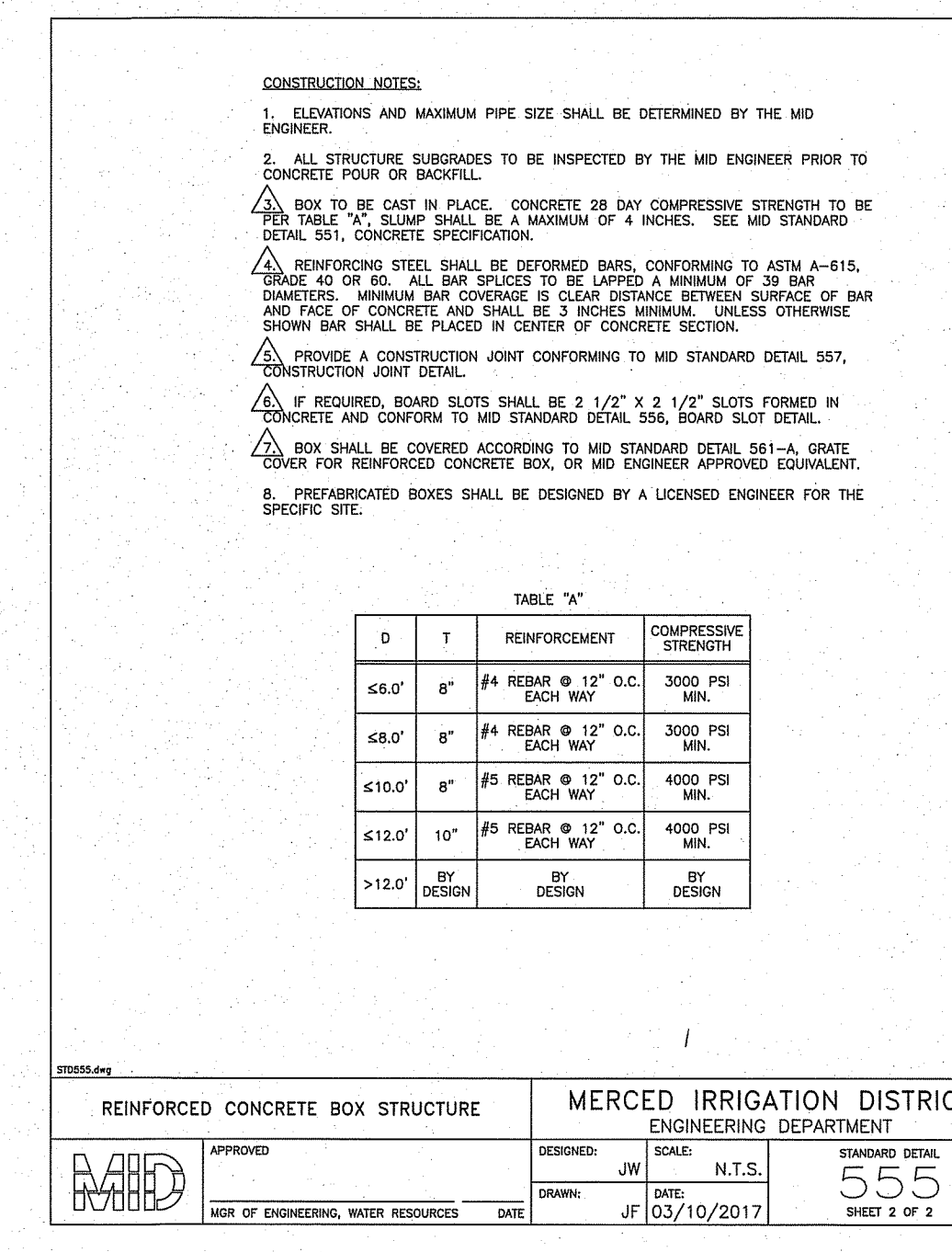
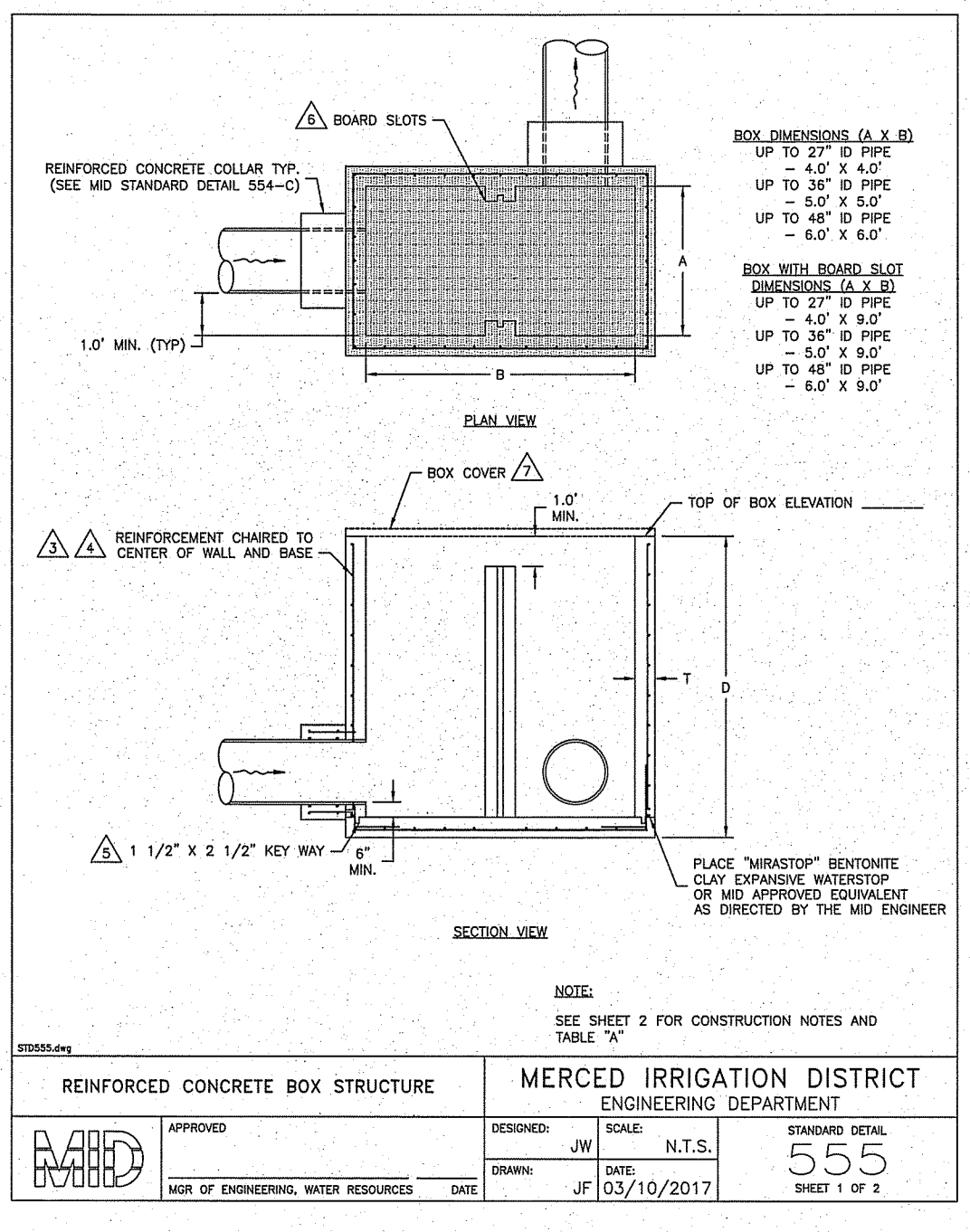
CONTRACTOR SHALL VERIFY ACTUAL DEPTH AND LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION...CALL "UNDERGROUND SERVICE ALERT" (U.S.A.), (TOLL FREE (800) 227-2600) PRIOR TO TRENCHING, GRADING, EXCAVATION, DRILLING, PIPE PUSHING, PLANTING TREES, DIGGING POST HOLES FOR FENCES, ETC.(U.S.A.) WILL SUPPLY INFORMATION OR LOCATE AND MARK ANY UNDERGROUND FACILITIES.

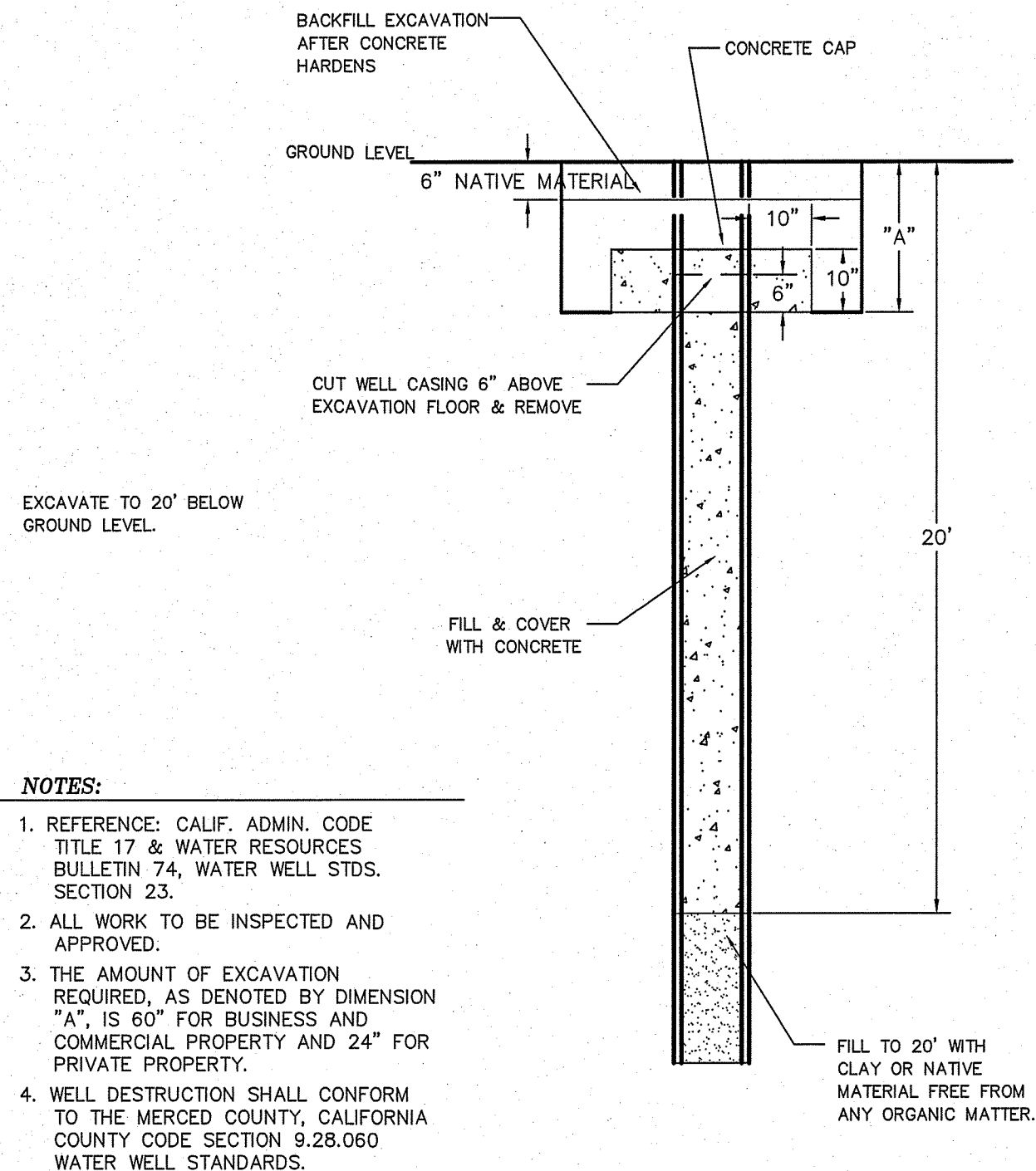
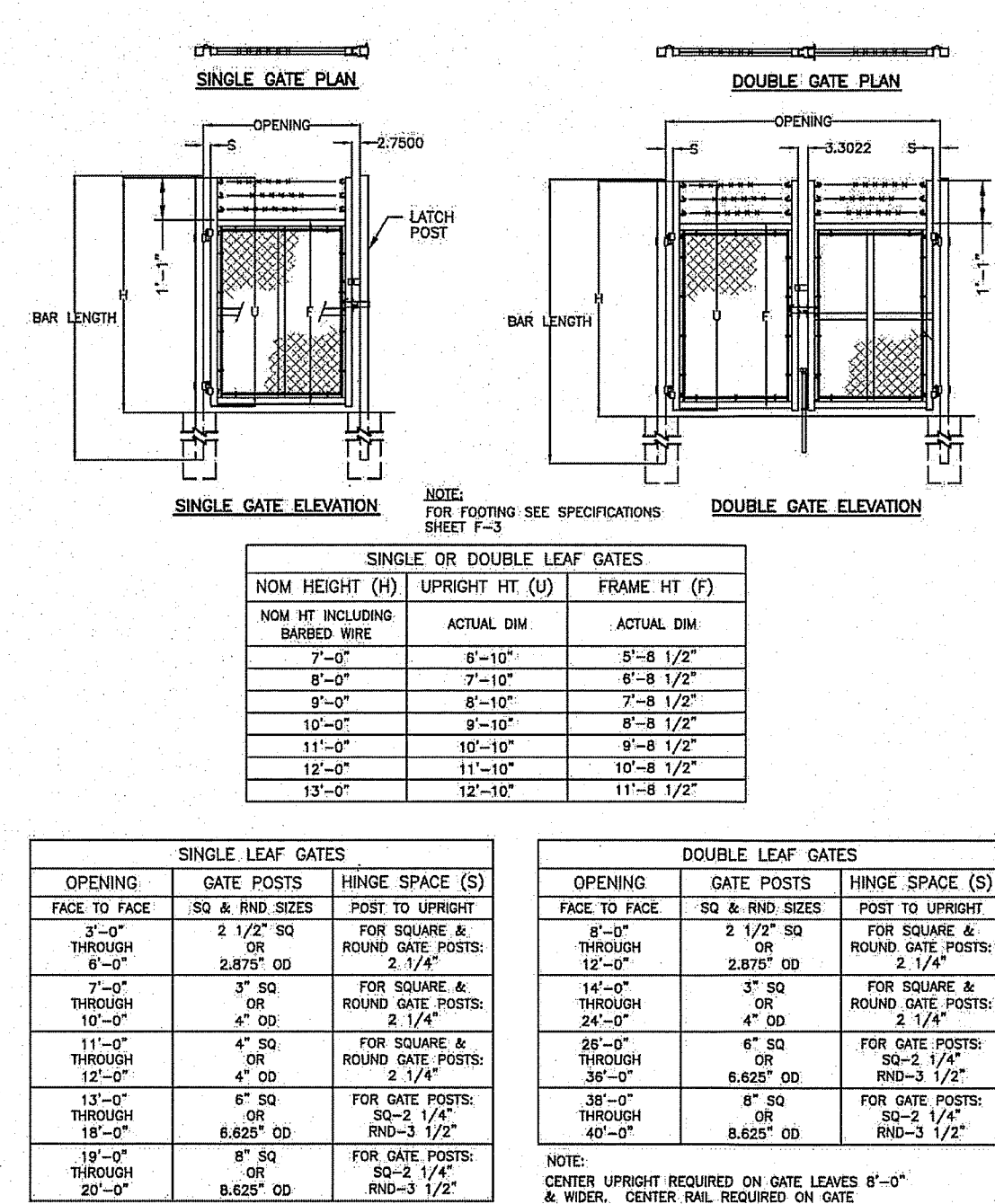
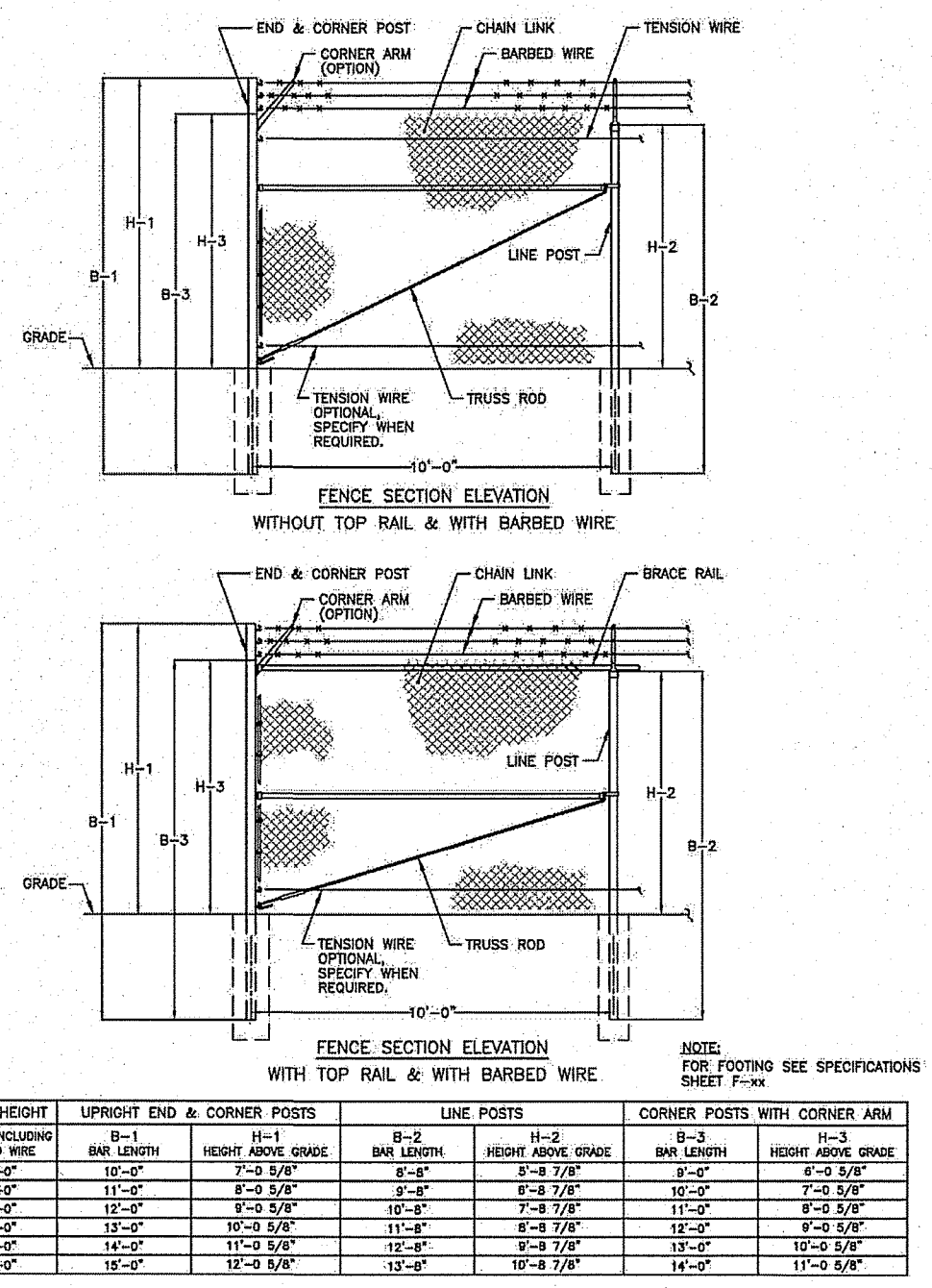
<p>CAUTION: UNAUTHORIZED CHANGES AND USES</p> <p>THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR OR LIABLE FOR UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS AND THE CITY ENGINEER.</p>		<p>GDR ENGINEERING, INC. ENGINEERING/SURVEYING/PLANNING 3525 MITCHELL ROAD, SUITE G CERES, CA 95307 TELEPHONE: (209) 538-3360 FAX: (209) 538-7370 E-MAIL: GDRENGINEERING@GDRENGR.COM</p>	
<p>THE VILLAGES AT MAIN MID PIPELINE IMPROVEMENT PLANS CANAL PLAN & PROFILE</p>		<p>SCALE: AS NOTED DATE: 08/24/2023 DWS NO. 18075 MID PIPELINE.dwg LAYOUT 6-P&P CANAL DRAWN: GP SHEET: 6 OF 8 CHECKED: DATE BY FILE NO. 18075</p>	

Z:\Production\Projects\18075 Sanguero - Livingston Apartments\Engineering Files and Drawings\Drawings\18075 MID PIPELINE.dwg PLOT Aug 24, 2023 AT 11:41AM



GENERAL NOTES			
1.	THE SIGNATURE OF THE MERCED IRRIGATION DISTRICT (MID) ON DRAWINGS CONSTITUTES MY APPROVAL OF THE SAME AS TO THE ENGINEERING ASPECTS THEREOF ONLY AND DOES NOT AUTHORIZE, EXPRESSLY OR IMPLICITLY, THE CONTRACTOR TO MAKE ANY CHANGES OR INTERPRETATIONS OF THESE PLANS. ANY SUCH CONSTRUCTION OR INTERPRETATION SHALL OCCUR ONLY IF THE MID HAS OBTAINED, BY SEPARATE AGREEMENT, SUCH AGREEMENT AS IS DEEMED NECESSARY FOR THE PROTECTION OF ITS FACILITIES.		
2.	ALL CONSTRUCTION WITHIN THE MID RIGHT-OF-WAY SHALL BE DONE IN ACCORDANCE WITH THE APPROVED DRAWINGS AND THE CURRENT EDITION OF MID STANDARDS AND CALIFORNIA STANDARD SPECIFICATIONS, AS APPLICABLE.		
3.	CONSTRUCTION WITHIN THE MID RIGHT-OF-WAY WILL NOT BE ALLOWED DURING THE IRRIGATION SEASON (MARCH 1 TO OCTOBER 31).		
4.	CONTRACTOR SHALL PROVIDE AN ALTERNATE SOURCE WATER RESTRICTION DURING CONSTRUCTION UNLESS DETERMINED OTHERWISE BY THE MID ENGINEER.		
5.	WHERE THE PLANS OR SPECIFICATIONS REQUIRE PORTIONS OF THE WORK IN GENERAL TERMS BUT NOT IN COMPLETE DETAIL, IT IS UNDERSTOOD THAT ONLY THE BEST GENERAL PRACTICE IS TO BE USED, AND THAT ALL MATERIALS AND WORKMANSHIP OF THE FIRST QUALITY ARE TO BE USED.		
6.	MID STANDARD DETAILS MAY REQUIRE MODIFICATIONS BASED ON FOUND FIELD CONDITIONS WHICH MODIFICATIONS SHALL BE REVIEWED AND APPROVED BY THE MID ENGINEER.		
7.	CONTRACTOR AGREES TO ASSUME SOLE RESPONSIBILITY FOR THE JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS RESPONSIBILITY SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.		
8.	CALL-OUT SAFETY REQUIREMENTS SHALL BE IN EFFECT DURING ALL CONSTRUCTION. SPECIAL SAFETY PRECAUTIONS SHALL BE TAKEN WHEN WORKING IN THE VICINITY OF GAS, OIL, OR ELECTRICAL LINES.		
9.	IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY WITH CALIFORNIA GOVERNMENT CODE SECTION 4316, AS APPLICABLE, TO OBTAIN A DUC ALERT IDENTIFICATION NUMBER, CALL 800-227-2000 AT LEAST TWO WORKING DAYS BEFORE BEGINNING UNDERGROUND WORK.		
10.	THE MID WILL NOT BE RESPONSIBLE FOR OR LABEL FOR UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE OBTAINED IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THE PLANS.		
11.	CONTRACTOR SHALL BE REQUIRED TO MAKE A PRE-CONSTRUCTION CONFERENCE WITH THE MID ENGINEER, PRIOR TO STARTING ANY WORK WITHIN THE MID RIGHT-OF-WAY.		
12.	ENTRANCE AND SUBURFACE SHALL BE CONFORMED TO A MINIMUM ROR RELATIVE COMPACTION (ASTM D-1557) WITHIN THE MID RIGHT-OF-WAY, UNLESS DETERMINED OTHERWISE BY THE MID ENGINEER.		
13.	A SET OF APPROVED PLANS SHALL BE ON THE JOB SITE AT ALL TIMES DURING CONSTRUCTION.		
14.	ANY CHANGES TO MID FACILITIES DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED IN A MANNER APPROVED BY THE MID ENGINEER AT THE SOLE COST OF THE CONTRACTOR.		
15.	ANY WORK WITHIN THE MID RIGHT-OF-WAY SHALL NOT BE CEASED UNTIL THE MID ENGINEERING DEPARTMENT HAS BEEN PROVIDED WITH A SET OF AS-BUILT PLANS IN AUTO CAD R12 AND MID COPY FORMATS.		
16.	CONTACT THE MERCED IRRIGATION DISTRICT ENGINEERING DEPARTMENT AT LEAST TWO WORKING DAYS PRIOR TO ANY CONSTRUCTION AND/OR NECESSARY MODIFICATIONS. WORK WITHIN THE MID RIGHT-OF-WAY SHALL PROCEED IN A CONTINUOUS MANNER ONCE STARTED. THE MID ENGINEER SHALL BE NOTIFIED OF ANY WORK STOPPAGE. WHENEVER WORK IS TO RESUME, THE MID ENGINEER SHALL REQUIRE AN ACCIDENT TWO WORKING DAYS NOTICE. THE MID ENGINEER SHALL ALSO BE CONTACTED A MINIMUM OF TWO WORKING DAYS PRIOR TO ALL CONSTRUCTION SCHEDULED ON A HOLIDAY OR WEEKEND. PHONE: 209-722-5761.		





CHAIN LINK FENCE

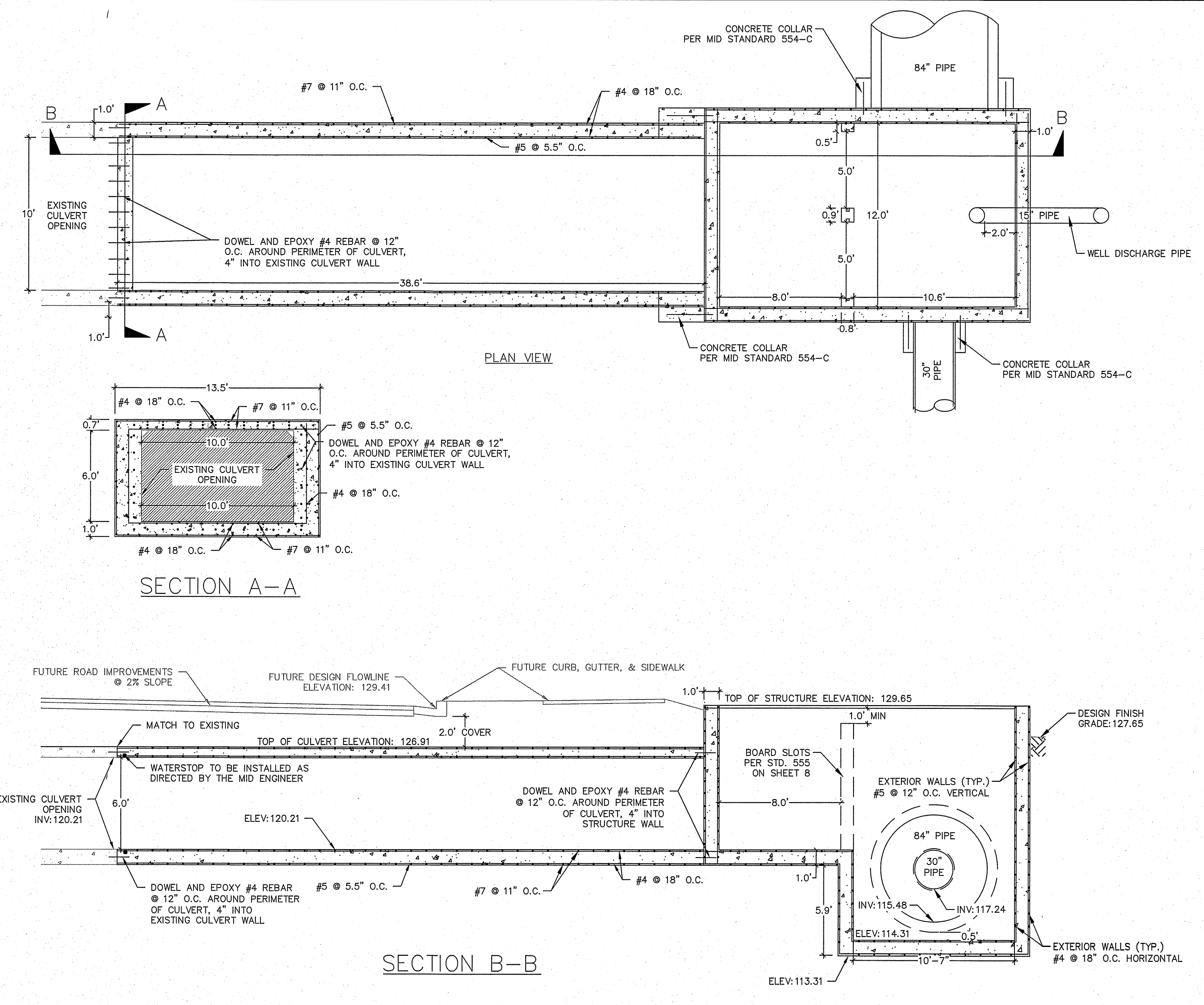
NTS 4

VEHICLE ACCESS GATE

NTS 3

WELL ABANDONMENT DETAIL

NTS 1



TRANSITION STRUCTURE FROM EXISTING CULVERT TO PROPOSED BOX

1"=5' 2

CAUTION: UNAUTHORIZED CHANGES AND USES

THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR OR LIABLE FOR UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS AND THE CITY ENGINEER.

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THE VILLAGES AT MAIN
MID PIPELINE IMPROVEMENT PLANS
CONSTRUCTION DETAILS

SCALE: NOT TO SCALE DATE: 08/24/2023
DWG NO. 18075 MID PIPELINE.dwg LAYOUT: 8-DET SHEET: 8 OF 8
DRAWN: GP CHECKED: FILE NO. 18075

Jason K. Chapman
REGISTERED PROFESSIONAL ENGINEER
JASON K. CHAPMAN
No. 66134
CIVIL
STATE OF CALIFORNIA
8/24/2023
DATE SIGNED: