

POST Ø, WHICHEVER IS

GREATER

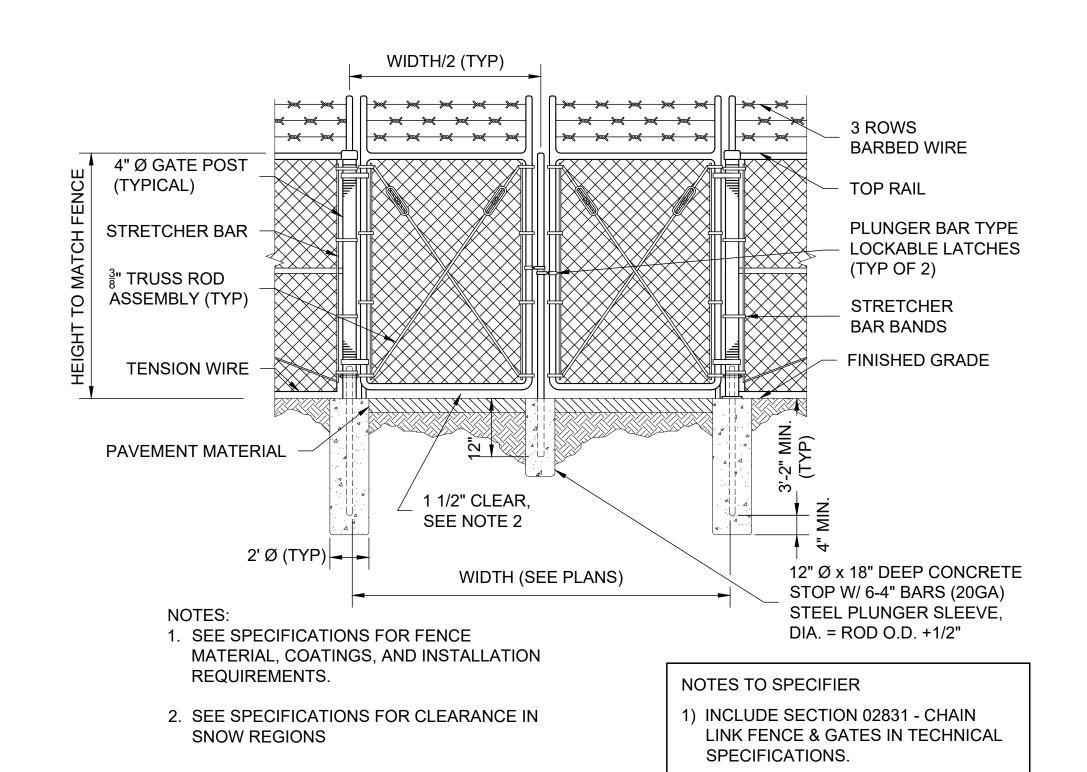
## NOTES:

- 1. SEE SPECIFICATIONS FOR FENCE MATERIAL COATINGS, AND INSTALLATION REQUIREMENTS.
- 2. EXTENSION ARM MAY BE TURNED AT OPTION OF OWNER.

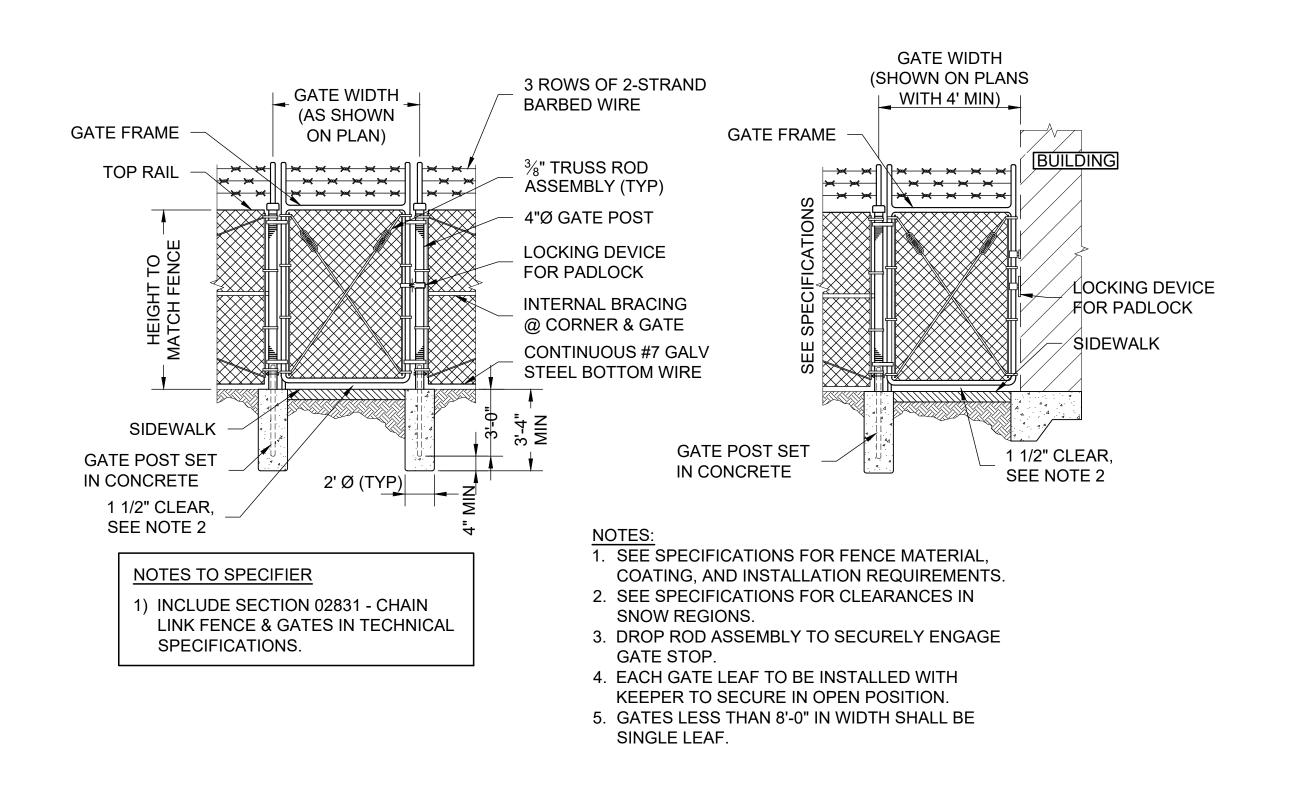
## NOTE TO SPECIFIER

1) INCLUDE SECTION 02831- CHAIN LINK FENCING AND GATES IN CONTRACT DOCUMENTS AND TECHNICAL SPECIFICATIONS.



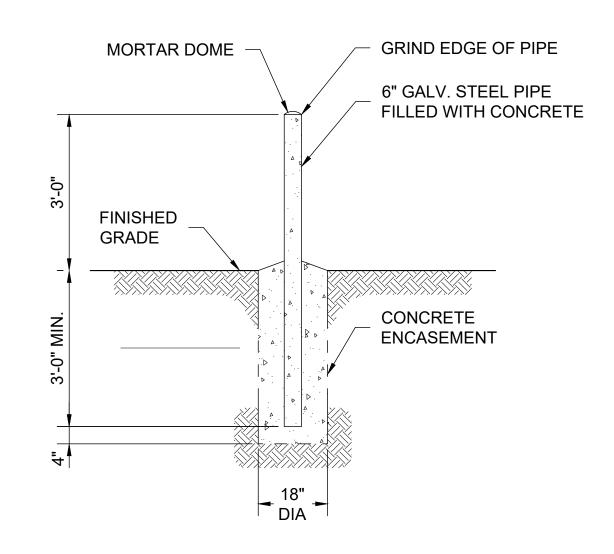






PEDESTRIAN GATE

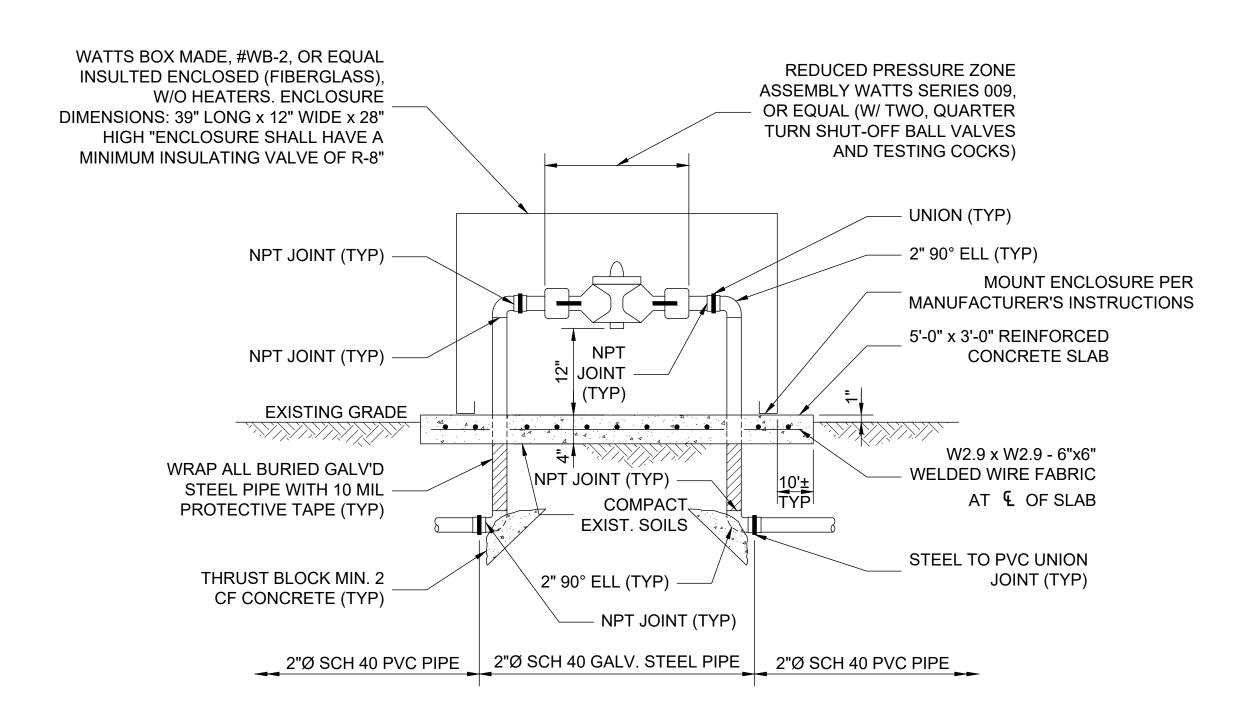
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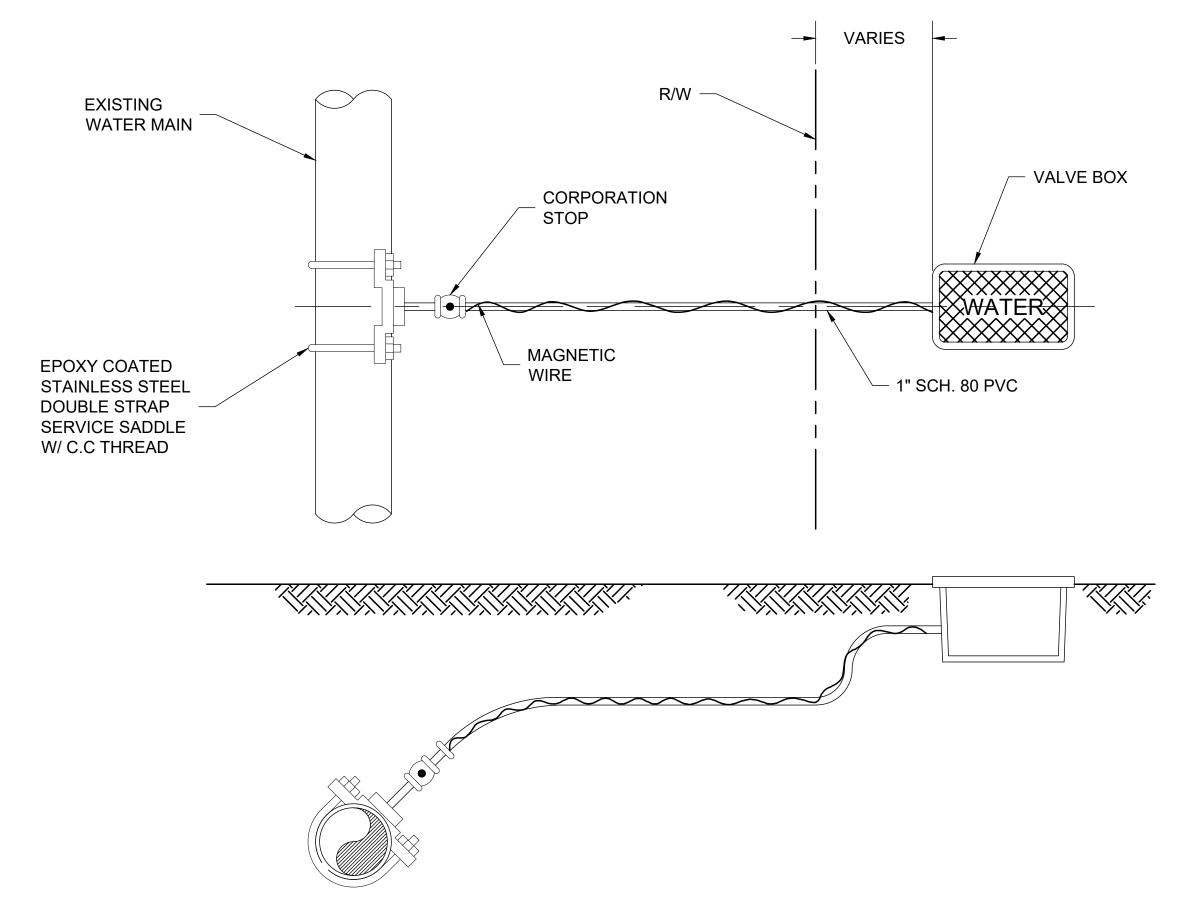


HOC PROJECT IN EW RIVER TILTING WEIR STRUCTURE  Sep-22 HDC
ASCENSION PARISH  EAST ASCENSION CONSOLIDATION GRAVITY  DRAINAGE DISTRICT 1  ASCENSION PARISH  CIVIL DETAILS
ASCENSION PARISH  EAST ASCENSION CONSOLIDATION GRAV DRAINAGE DISTRICT 1  ASCENSION PARISH  CIVIL DETAILS
C1 SHEET SET
SHEET SET
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8 OF 30

WARNING







## NOTES:

- 1. BLUE 10 GAUGE THHN WIRE SHALL BE ATTACHED TO THE SERVICE LINE
- 2. WHERE SERVICES UNDER PAVEMENT ARE REQUIRED, THE POLYETHYLENE TUBING SHALL BE INSTALLED WITHIN SCHEDULE 40 P.V.C. CASING PIPE
- 3. 1" AND 3/4" METER SIZES SHALL REQUIRE A LOCKABLE METER VALVE (CURB STOP
- 4. MINIMUM COVER IN UNPAVED AREAS IS 18", IN PAVED AREAS OR PLANNED ROADWAYS OR SWALES MINIMUM COVER SHALL BE 36"
- 5. LOCATIONS PER OWNERS

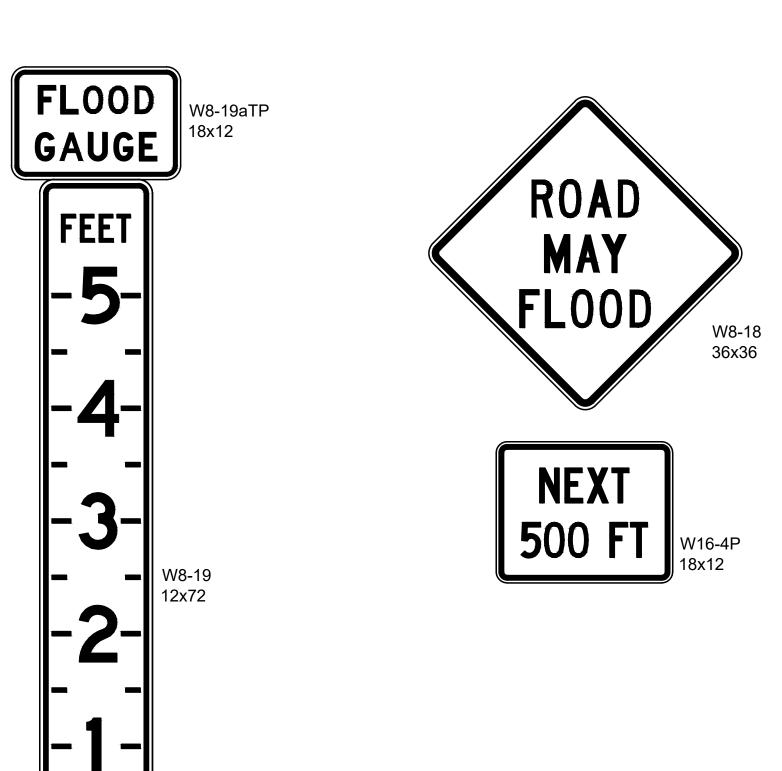


WARNING ASCENSION PARISH

EAST ASCENSION CONSOLIDATION GRAVITY

DRAINAGE DISTRICT 1

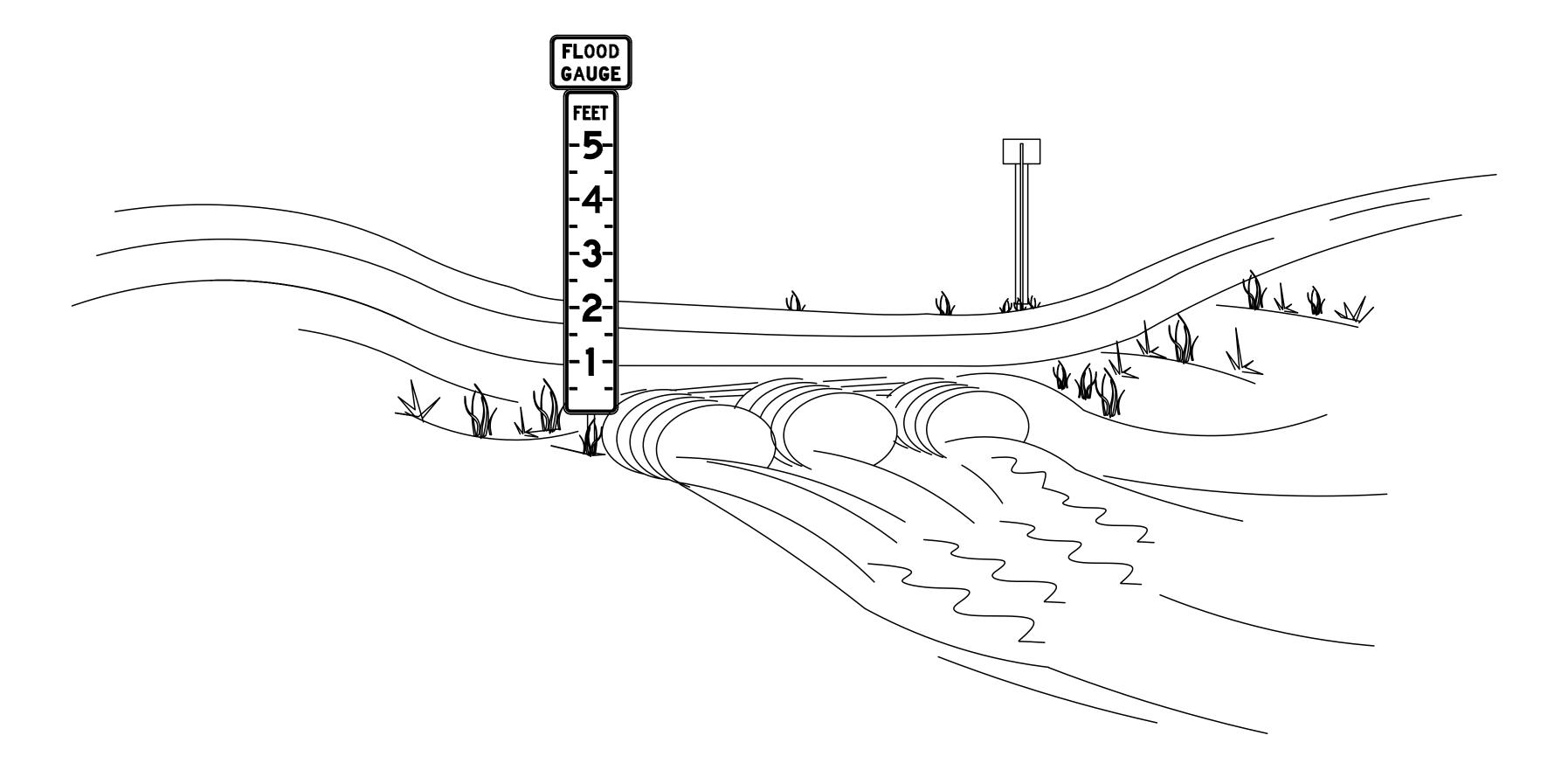
ASCENSION PARISH NEW RIVER TILTING WEIR STRUCTURE SHEET ID C2 SHEET SET 9 OF 30



DEPARTMENTAL MATERIA	AL SPECIFICATIONS
ALUMINUM SIGN BLANKS	DMS-7110
SIGN FACE MATERIALS	DMS-8300

ALUMINUM SIGN B	BLANKS THICKNESS
SQUARE FEET	MINIMUM THICKNESS
LESS THAN 7.5	0.0800
7.5 TO 15	0.1000
GREATER THAN 15	0.1250

	SHEETING REQUIREMEN	ITS
USAGE	COLOR	SIGN FACE MATERIAL
BACKGROUND	FLUORESCENT YELLOW	TYPE B <sub>FL</sub> & C <sub>FL</sub> SHEETING
LEGEND AND BORDERS	BLACK	ACRYLIC NON-REFLECTIVE FILM



**GENERAL NOTES:** 

- 1. EACH FLOOD GAUGE ASSEMBLY SHALL CONSIST OF THE FLOOD GAUGE SIGN (W8-19aTP) AND DEPTH MARKER (W8-19). TWO ASSEMBLIES SHOULD BE ERECTED, ONE ALONG EACH APPROACH, AT THE LOW WATER CROSSING LOCATION ON THE RIGHT SIDE OF THE ROADWAY.
- 2. THE FLOOD GAUGE ASSEMBLY SHOULD BE OF SUFFICIENT HEIGHT OT REGISTER DEPTH OF WATER TO A MINIMUM OF FIVE (5) FEET ABOVE THE LOWEST TRAVEL LANE PAVEMENT SURFACE. ACTUAL HEIGHT OF DEPTH MARKER REQUIRED FOR EACH LOCATION IS SHOWN ELSEWHERE IN THE PLANS, BUT SHOULD NOT BE IN EXCESS OF TEN (10) FEET.
- 3. THE FLOOD GAUGE ASSEMBLY SHOULD BE LOCATED NOT MORE THAN TEN (10) FEET FROM THE PAVEMENT EDGE. CONSIDERATION SHOULD BE GIVEN TO PLACEMENT WITH REGARD TO THE FOLLOWING FACTORS:
  - A) ACCURATE REGISTER OF DEPTH OF WATER OVER ROADWAY
  - B) DAYTIME AND NIGHTTIME VISIBILITY OF THE FLOOD GAUGE ASSEMBLY ALONG ROADWAY APPROACHES
  - C) OUTSIDE THE MAIN FLOW OF WATER DURING BOTH NORMAL AND FLOOD CONDITIONS
- 4. IN AREAS WHERE FLOOD CONDITIONS WOULD LIKELY OBSCURE THE FLOOD GAUGE ASSEMBLY, A SECOND PAIR OF GAUGES, ONE ON EACH APPROACH, REGISTERING DEPTHS GREATER THAN SHOWN ON THE FIRST FLOOD GAUGE ASSEMBLY, IS RECOMMENDED.
- 5. THE ENGINEER WILL APPROVE ALL FLOOD GAUGE ASSEMBLY LOCATIONS BEFORE INSTALLATION.
- 6. THE ALPHABETS AND LATERAL SPACING BETWEEN LETTERS AND NUMERALS SHALL CONFORM WITH THE TEXAS "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", LATEST EDITION, AND ANY APPROVED CHANGES THERETO. LATERAL SPACING OF TEXT SHALL PROVIDE A BALANCED APPEARANCE. ALL MATERIALS SHALL CONFORM TO DEPARTMENT SPECIFICATIONS.
- 7. FLOOD GAUGE SIGNS AND DEPTH MARKER SHALL BE MOUNTED IN ACCORDANCE WITH STANDARD SMD (SERIES). THE RECOMMENDED MOUNTING IS THREE (3) INCH FIBERGLASS REINFORCED PIPE (FRP) AS SHOWN ON STANDARD SMD (GEN) AND SMD (FRP). ROAD MAY FLOOD SIGN (W8-18) ALONG THE APPROACH ROADWAY MAY BE REQUIRED IN AREAS WHERE RAINFALL CAUSES FREQUENT ROADWAY FLOODING.



WARNING

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IF THIS BAR DOES NOT MEASURE
(BASED ON 22"x34" SHFET) THEN

H. Davis Cole & Associates, LLC Consulting Engineers

NEW ORLEANS, LA

SCENSION PARISH

EAST ASCENSION CONSOLIDATION GRAVITY
DRAINAGE DISTRICT 1
ASCENSION PARISH NEW RIVER TILTING WEIR STRUCTURE

TID C3

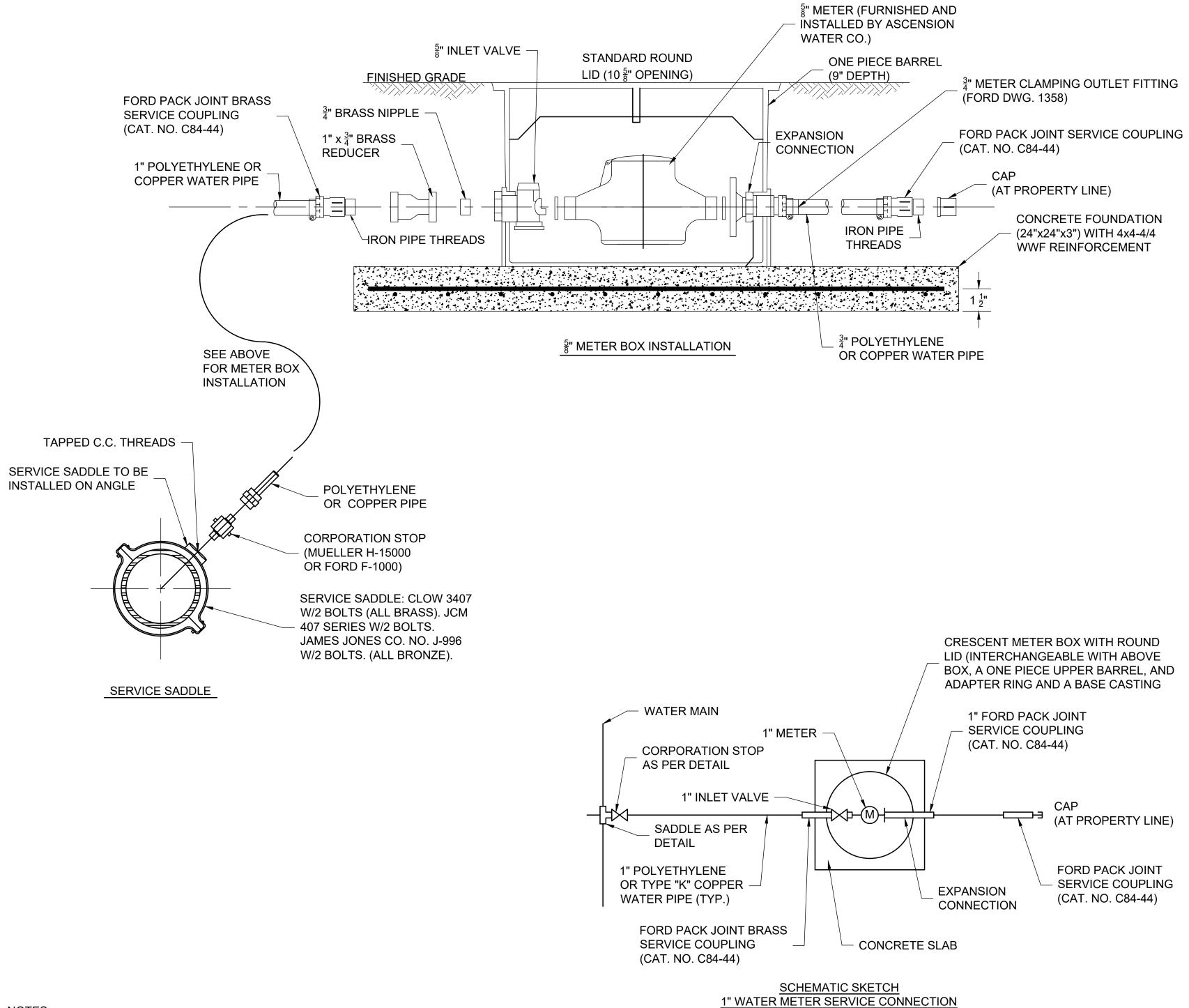
SHEET SET

10 of 30

FLOOD GAUGE ASSEMBLY

SCALE: N.T.S. (22"x34" SHEET)

C-500



- TUBING MATERIAL SHALL BE TYPE "K" COPPER OR POLYETHYLENE PE 3406 AND SHALL CONFORM TO THE LATEST ISSUE OF ASTM D- 2737 AND D-1248 FOR TYPE 3 OR 4 GRADE P-34 CLASS "C".
- 2. WATER SERVICE CONNECTION TO BE NEAR CENTERLINE OF LOT, MIN. OF 5" HORIZONTALLY FROM SEWER H.C.
- 3. ALL BRONZE / BRASS FITTINGS, CONNECTORS, CORPORATION STOPS AND APPURTENANCES SHALL BE OF DOMESTIC MANUFACTURE, SHALL BE MADE OF LEAD FREE BRONZE / BRASS, AND MEET ALL REQUIREMENTS OF AWWA, ASTM, AND ANSI FOR USE IN THE POTABLE WATER DISTRIBUTION SYSTEMS.

SCHEMATIC SKETCH 1" WATER METER SERVICE CONNECTION

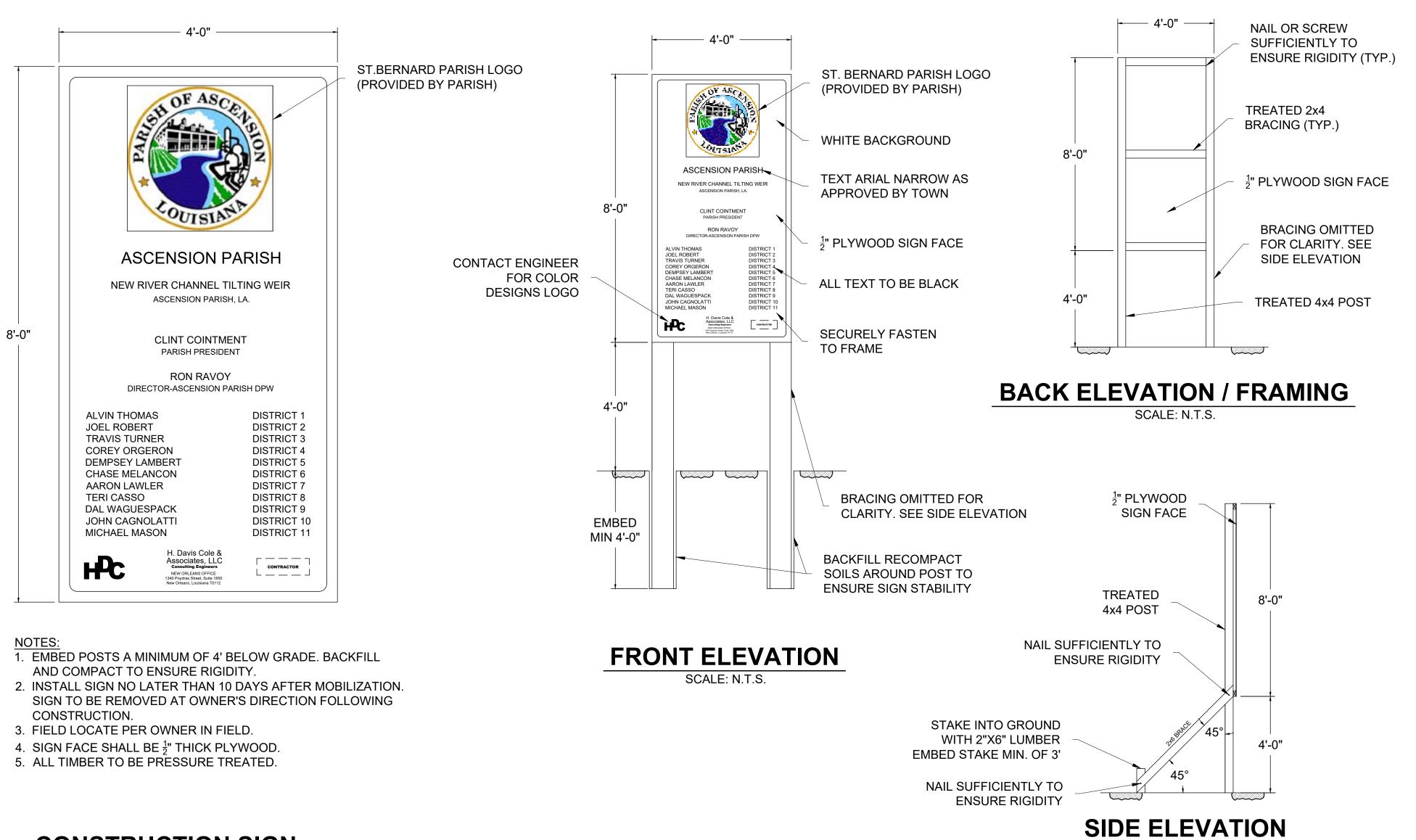
SCALE: N.T.S. (22"x34" SHEET)

WARNING ASCENSION PARISH

EAST ASCENSION CONSOLIDATION GRAVITY
DRAINAGE DISTRICT 1
ASCENSION PARISH

CIVIL DETAILS NEW RIVER TILTING WEIR STRUCTURE SHEET ID **C4** SHEET SET

**11** OF **30** 







SCALE: N.T.S.

WARNING ASCENSION PARISH

EAST ASCENSION CONSOLIDATION GRAVITY

DRAINAGE DISTRICT 1

ASCENSION PARISH NEW RIVER TILTING WEIR STRUCTURE SHEET ID **C**5 SHEET SET **12** OF **30** 

Sample Leger  Core (Shelby  Standard Te  No Recovery  Augor Samp										One of the second	Depth of		
iple Legend: Core (Shelby Tube) Standard renerration (SPI) No Recovery Augus Sample		0.25 (PH)	0.25 PP		0.50 IPP	0.25 <del>2</del> 8	0.50(22)	0.56 PR			(Field Test) PP/ SPT	Smith Bayot to New Ascension Parish, LA H. Davis Cole & Asso New Orleans, LA	New River Canal
SPI	10 10 10 10 10 10 10 10 10 10 10 10 10 1						5.004.20	0.595			Comp. Strength		
	35	.s, 37	50.6	48.0		32.2					Water Content	New River Canal's	Widening
Comments / Notes:  Borenole backculer, per L4 DOID & JA.  DRO equirements upon completion Dry Auger Deaths = 0-12 ft - Rotary Wesh Depths = 12-50 % - Count Water = Enegumered at 12 ft bg.s. Rise in water level at 10 ft. bg.s. Starkes clevation be set on provided storys furnished by HDCs.					2 8						Wet Density (ped)	East	in M
ents/Notes:  loie backmiled p quirements up uge Depths = ( y Wash Depths uf Water = Ence ise in water let oe clevation has furrished by H			N No. of ANDROPS, SERVICE			E,						Wer	(C)
cc per L4 DOTO & A. supon completion s=0.12 ft ths=12.50 ft Encountered at 12 ft Flevel at 10 ft, b.g.s. be sed on provided y HDCs.						200						200 vp 45-0	Boring No.
											No. 200		9/
ENGINEERING AND TESTING, INC.  Cectechnical & Materials Consultants	r-UU comming pressure = 12.1 psi	Solgray CLAY JOH, with sill trace sand	iff gray O	Medium Stiff gray SELTY CLAY (CL)	-UV confining pressure = 8.0 psi]	Medium Stiff gray CLAY (CH) with sit, sand			Medium Stiff gray SILTY CLAY (CL)	1 E	Coord.: 30° 14' 12,4" N, 90° 54' 3' Approximate Surface Elevation: +6.5 [feet Description of	Rig Type: Truck Page: 1 of 2	B-8  GSE&T File No.: 18-087  Date: 10/5/2018

ENGINEERING AND TESTING, INC.	Borekole bacidilled per LA DOTO & LA DEB recument supor completion Dry Auger Depths - n. a Rolan Wash Depths - 0 to 80 to 3 round water - Not observed du to the te recuction of decling mudicato the borchole	Notes: accilled per L near 8 aparts Depths 17 a sh Depths 0 attr = Not obs. or dr lling mu	Bordrole bacafille BDD requirements DDD requirements Dry August Depths Rotary Wash Depth Ground Wast: - A ir rock clion of dist borehole		BPI	ple Legend: Core (Shelby Lube) Standard Penetration (SPI) No Renovery Augen Sample	Sample Legent CorelSaelby Standard Pend No Recovery Auge Sample
Boring completed at 80 feet below the ground surface	0						
Medium S-ill blu:sh gray CLAY (CH) with silt [*-Low strain failure; possible slick-in sided)					*866 ti	200 (PP	
owstain allure, possible suck-in-sided				28			
Stiff to Very Stiff blue and gray CLAY (CH) with sand, sit layers	<b>6.</b> 46		127	23.2	3.306	275 PP	
Stiff gray CLAY (CH) with wood, trac shell.  Low strain failure; possible slick in sided;						DS PH	
Still gray CLAX (CH) with trace word				25	1.678	2.00 (PP)	
Boring was washed drilled between 9 to 53, bot depth with no sampling. Log refers to GSET File 18-987. Boring Log B 8 for sou profile above the apprix 53 ft depth.							
Stiff gray CLAY (CH) with silt [**- possible slick-in-sided fature]				40.5	1941***	2.50 (PP)	
Sof gray Clay (CH) with sit trace, said							
Coord: 30° 14' 12.3" N, 90° 54' 31 Apprx. Surface Elevation = +6.5   Description of	No. 2000		Density	Water Content (%)	Comp Strength	(Field Test) PP/ SPT	Depth s
GSE&T File No.: 22-021  Date: 3-31-2022  Technician: B. Beard  Rig Type: Fack	oring No. B-8A			ansh Covernment Filring Weir Control Struct Rd. A., le & Associates, LLC \$-154	n Parish Cove ir Tilling Wei ity Rd S.L.A. Cole & Associ	Ascension Paris New River - Dir Weber City Rd Gonzales LA H Davis Cole & Now Orleans, L	Projects Location: Client:

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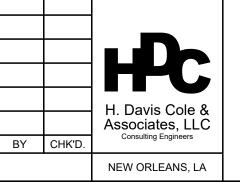
)	NEW RIVER TILTING WEIR STRUCTURE
	ASCENSION PARISH LOUISIANA
	EAST ASCENSION CONSOLIDATION GRAVITY DRAINAGE DISTRICT 1 ASCENSION PARISH
	SOIL BORINGS

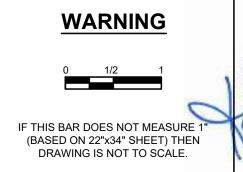
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	Sep-22	HDC		
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	DETAILED BY:	DRAWN BY:		
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	2024 44	LIDC	MARK	
	2021-14	HDC		

DESCRIPTION

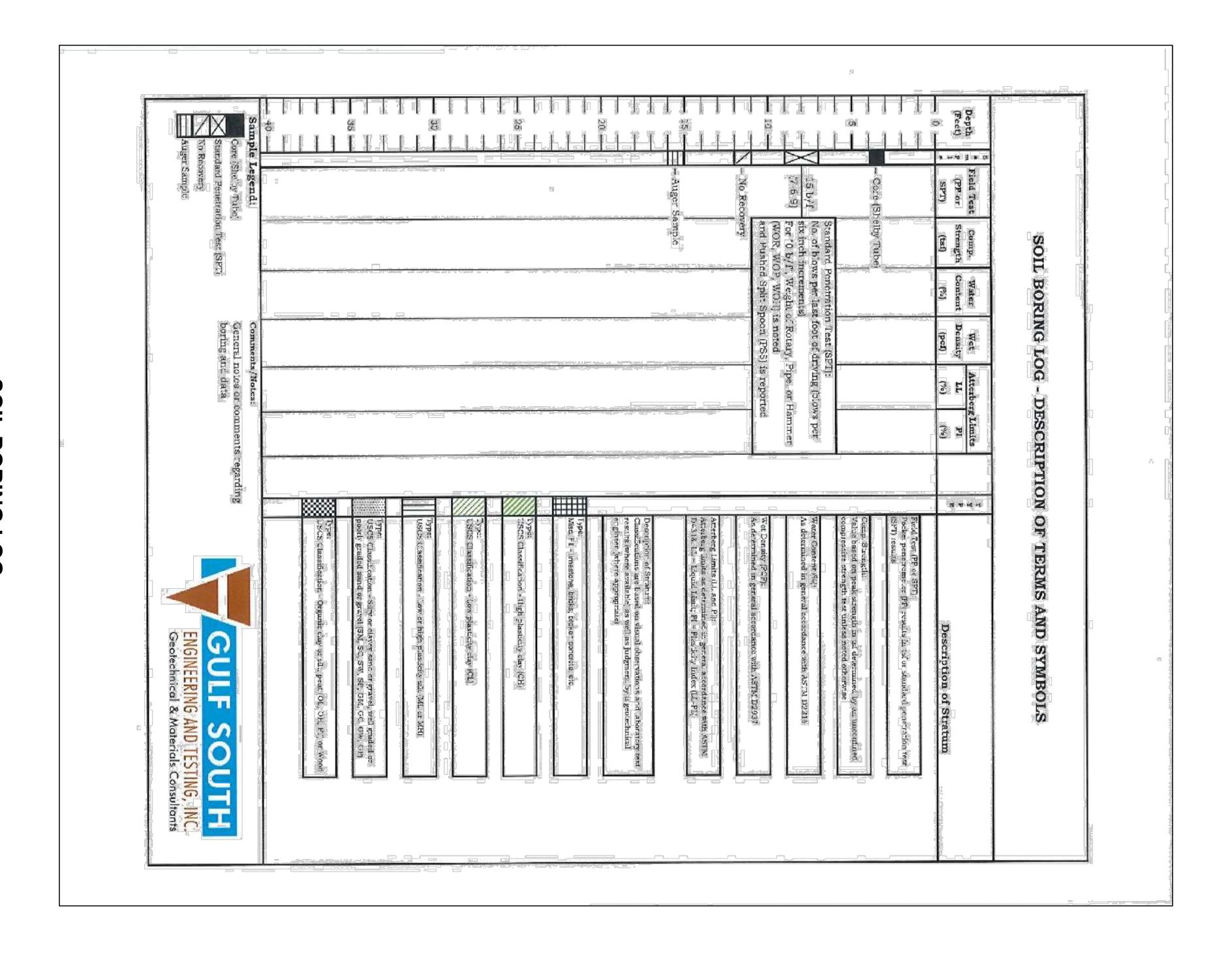
REVISION RECORD

DATE









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	ASCENSION PARISH LOUISIAN										
	EAST ASCENSION CONSOLIDATION GRAVITY										
	DRAINAGE DISTRICT 1										
	ASCENSION PARISH										
	SOIL BORING LOG										

DATE:	DESIGNED BY:						
Sep-22	HDC						
DETAILED BY:	DRAWN BY:						HPC
RM	RM						
							H. Davis Cole &
HDC PROJECT NO.	CHECKED BY:						Associates, LLC Consulting Engineers
1		MARK	DESCRIPTION	DATE	BY	CHK'D.	Consulting Engineers
2021-14	HDC		NEW ORLEANS, LA				

