

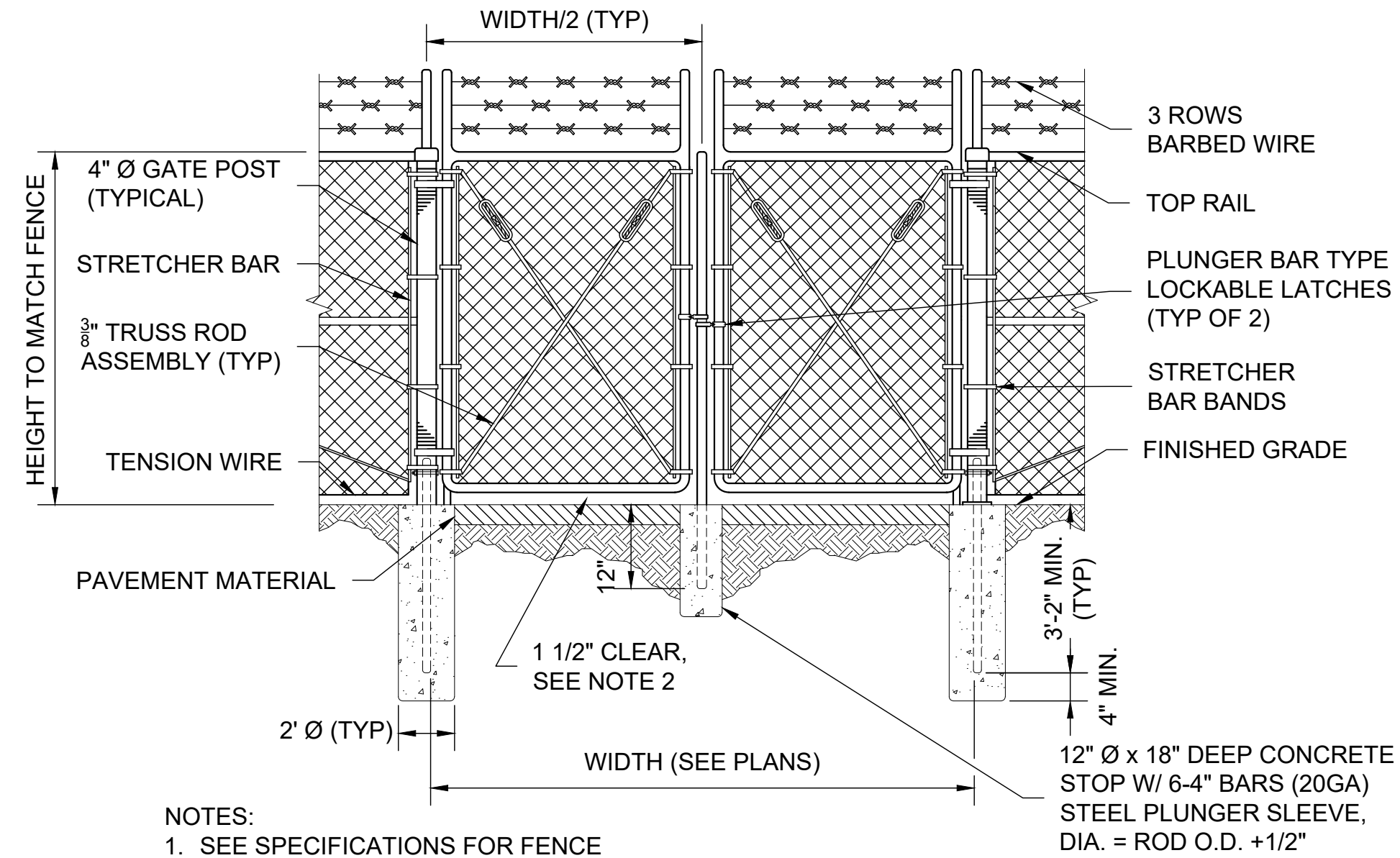
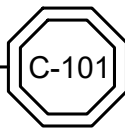
- NOTES:
1. SEE SPECIFICATIONS FOR FENCE MATERIAL COATINGS, AND INSTALLATION REQUIREMENTS.
 2. EXTENSION ARM MAY BE TURNED AT OPTION OF OWNER.

NOTE TO SPECIFIER

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

CHAIN LINK FENCE

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



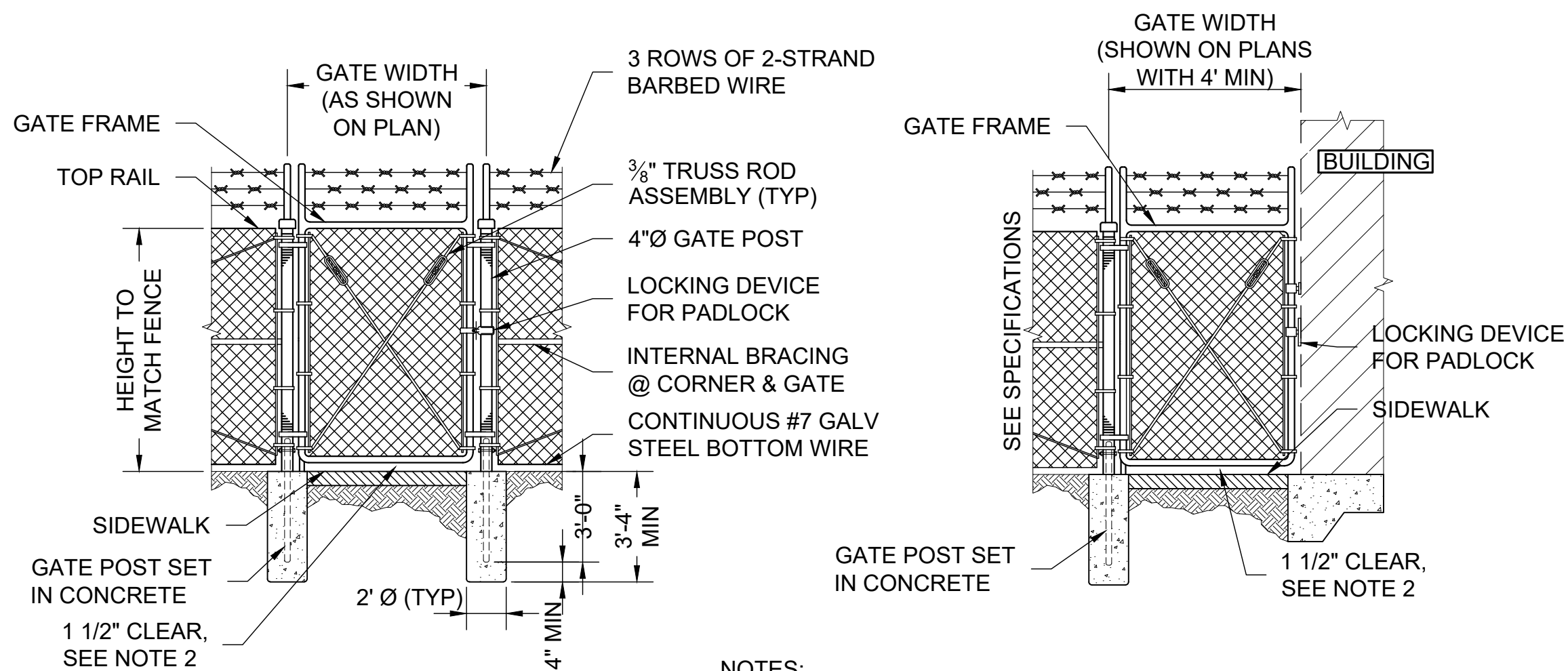
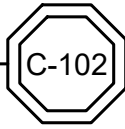
- NOTES:
1. SEE SPECIFICATIONS FOR FENCE MATERIAL, COATINGS, AND INSTALLATION REQUIREMENTS.
 2. SEE SPECIFICATIONS FOR CLEARANCE IN SNOW REGIONS

NOTES TO SPECIFIER

- 1) INCLUDE SECTION 02831 - CHAIN LINK FENCE & GATES IN TECHNICAL SPECIFICATIONS.

DOUBLE GATE

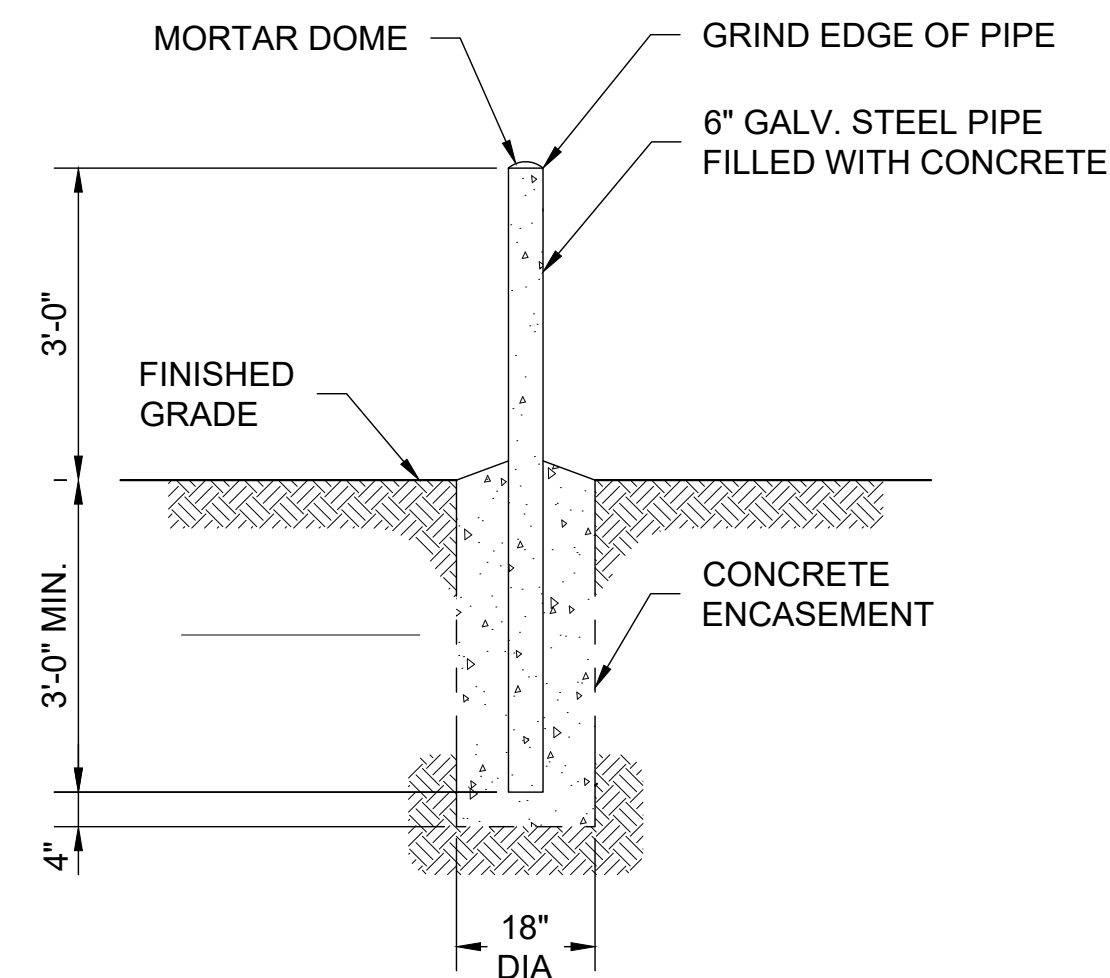
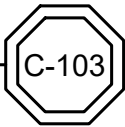
SCALE: N.T.S. (22"x34" SHEET)



- NOTES:
1. SEE SPECIFICATIONS FOR FENCE MATERIAL, COATING, AND INSTALLATION REQUIREMENTS.
 2. SEE SPECIFICATIONS FOR CLEARANCES IN SNOW REGIONS.
 3. DROP ROD ASSEMBLY TO SECURELY ENGAGE GATE STOP.
 4. EACH GATE LEAF TO BE INSTALLED WITH KEEPER TO SECURE IN OPEN POSITION.
 5. GATES LESS THAN 8'-0" IN WIDTH SHALL BE SINGLE LEAF.

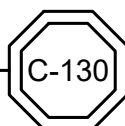
PEDESTRIAN GATE

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



6" GUARD POST

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



WARNING

IF THIS BAR DOES NOT MEASURE 1" (OR EQUIVALENT) IN LENGTH, THE DRAWING IS NOT TO SCALE.

HDC
H. Davis Cole & Associates, LLC
Consulting Engineers
NEW ORLEANS, LA

REVISION RECORD			
MARK	DESCRIPTION	DATE	BY

DATE	DESIGNED BY:	DRAWN BY:	CHECKED BY:
Sep-22	HDC	RM	HDC

NEW RIVER TILTING WEIR STRUCTURE

LOUISIANA

EAST ASCENSION CONSOLIDATION GRAVITY DRAINAGE DISTRICT 1

ASCENSION PARISH

CIVIL DETAILS

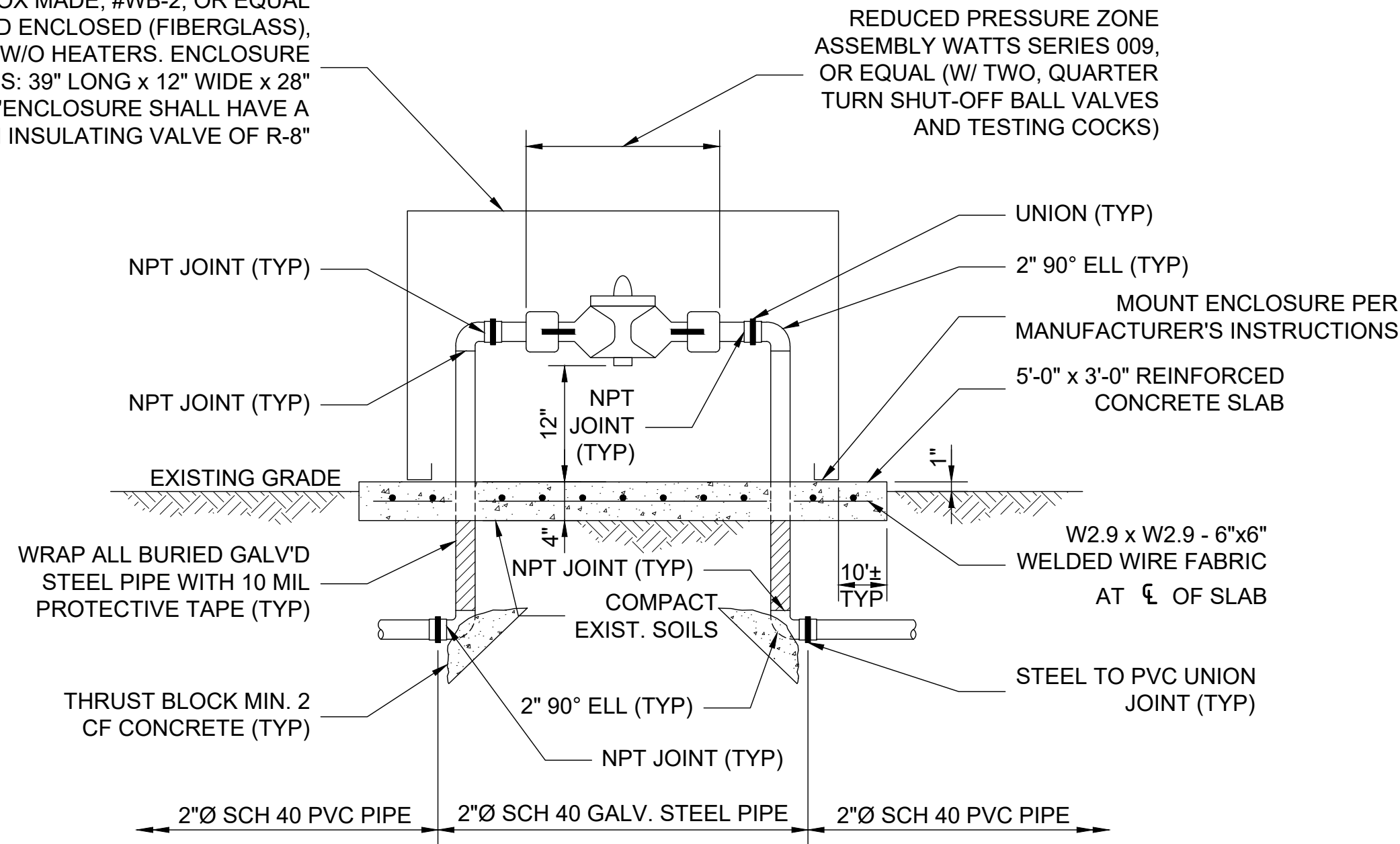
SHEET ID

C1

SHEET SET

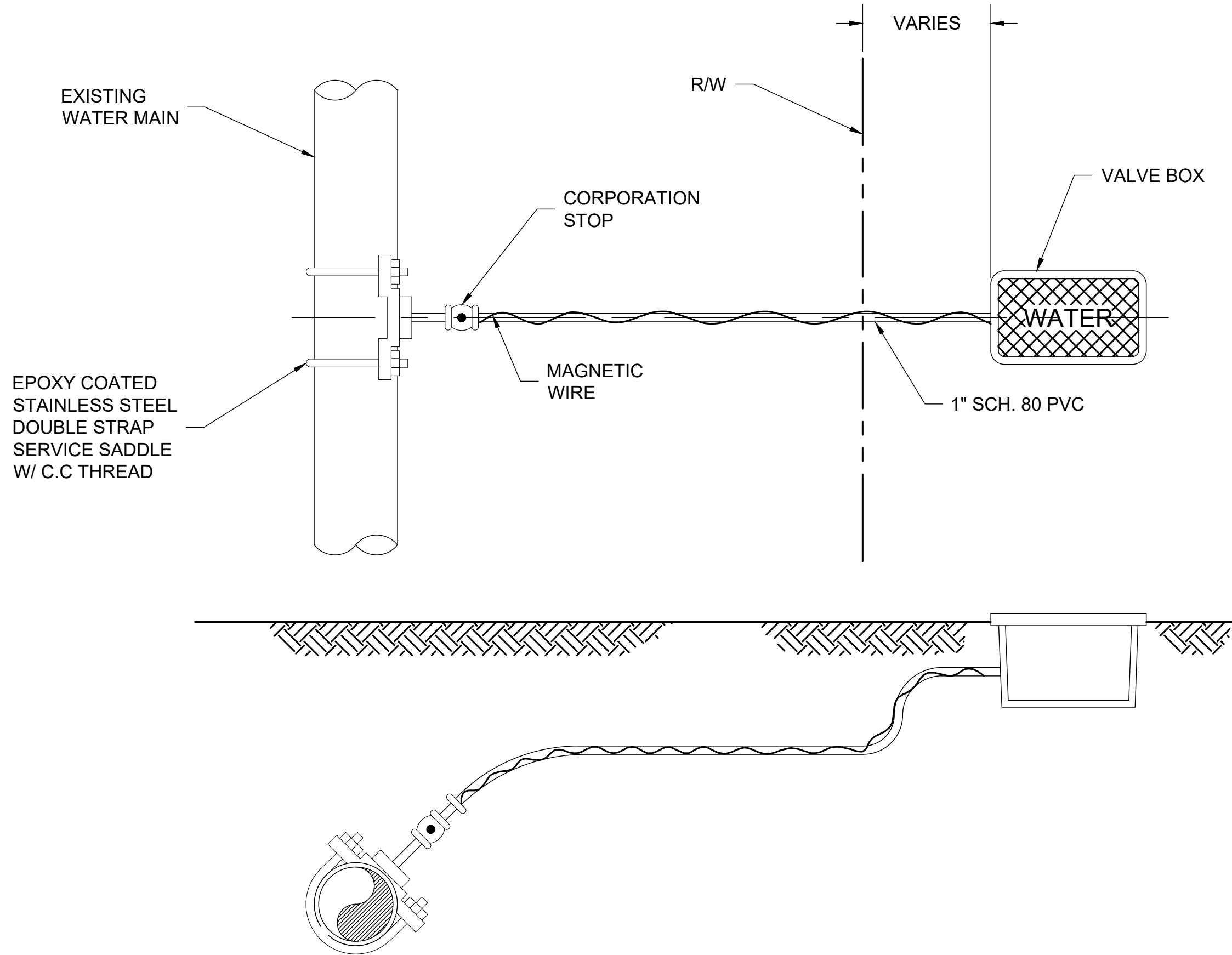
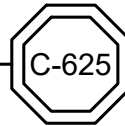
8 OF **30**

WATTS BOX MADE, #WB-2, OR EQUAL
INSULATED ENCLOSED (FIBERGLASS),
W/O HEATERS. ENCLOSURE
DIMENSIONS: 39" LONG x 12" WIDE x 28"
HIGH *ENCLOSURE SHALL HAVE A
MINIMUM INSULATING VALVE OF R-8"



BACKFLOW PREVENTER

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

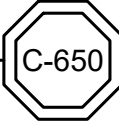


NOTES:

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

WATER SERVICE DETAIL

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



WARNING

0 1/2 1

IF THIS BAR DOES NOT MEASURE 1" (OR EQUIVALENT) IN LENGTH, THE DRAWING IS NOT TO SCALE.



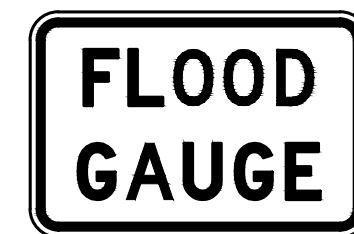
H. Davis Cole & Associates, LLC
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NEW ORLEANS, LA

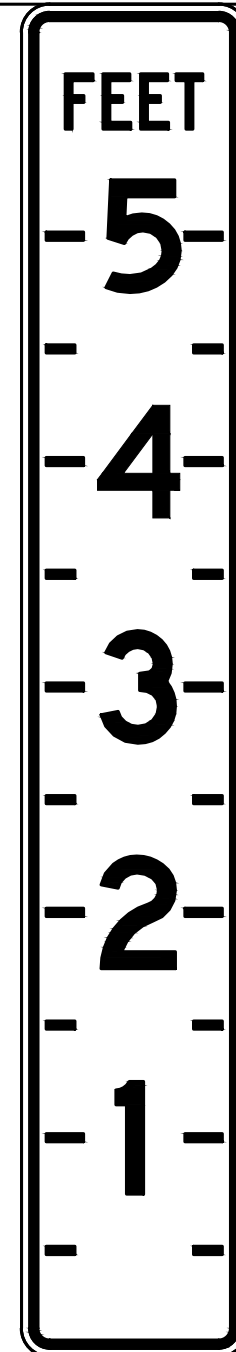
REVISION RECORD				
MARK	DESCRIPTION	DATE	BY	CHKD

DESIGNED BY:	HDC
DRAWN BY:	RM
CHECKED BY:	HDC
DATE:	Sep-22
DETAILED BY:	RM
HDC PROJECT NO.	2021-14

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



W8-19aTP
18x12



W8-19
12x72



W8-18
36x36

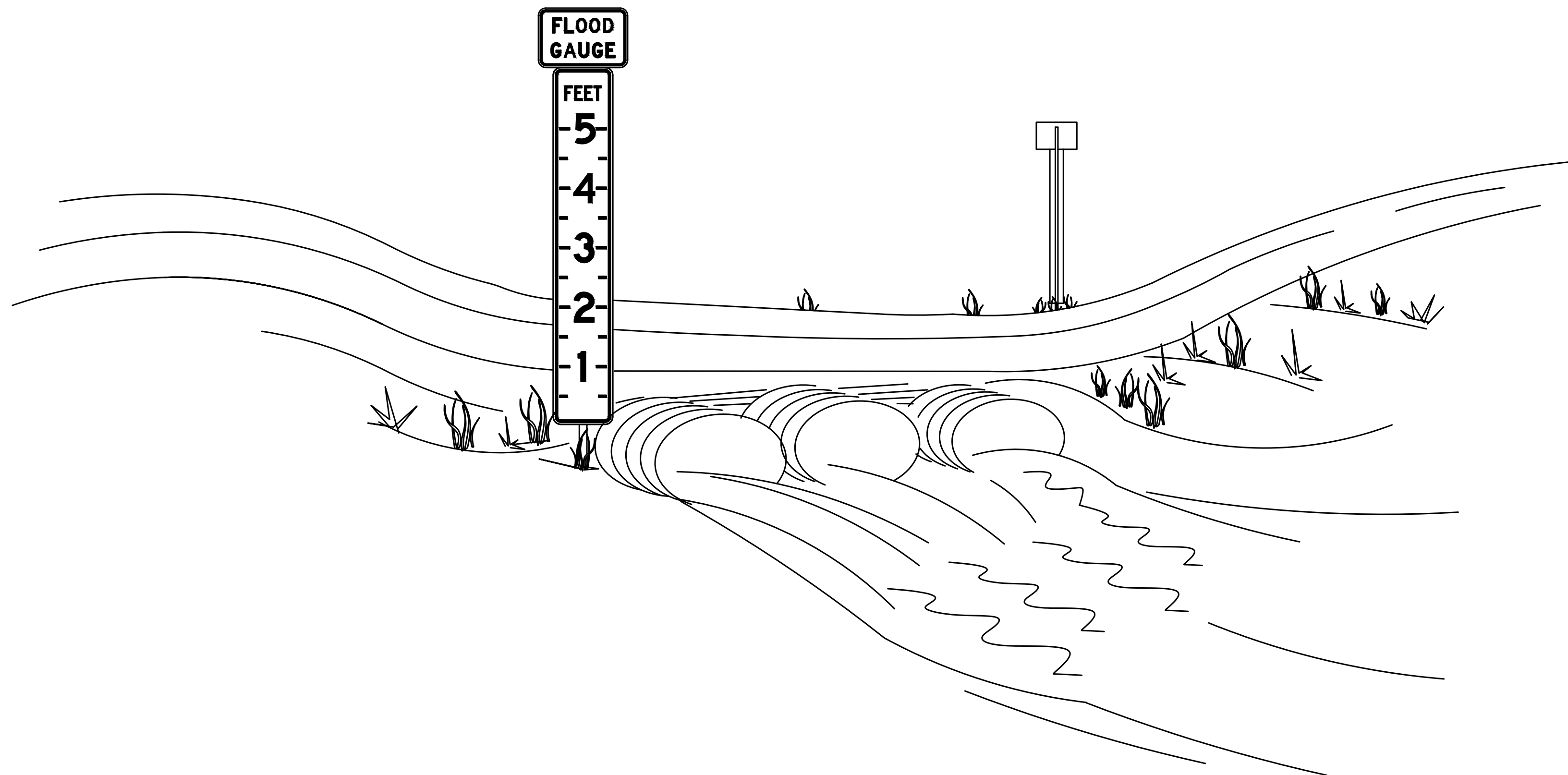


W16-4F
18x12

DEPARTMENTAL MATERIAL SPECIFICATIONS	
ALUMINUM SIGN BLANKS	DMS-7110
SIGN FACE MATERIALS	DMS-8300

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

SHEETING REQUIREMENTS		
USAGE	COLOR	SIGN FACE MATERIAL
BACKGROUND	FLUORESCENT YELLOW	TYPE B _{FL} & C _{FL} 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 TO 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

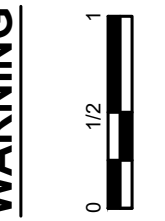
C) OUTSIDE THE MAIN FLOW OF WATER DURING BOTH NORMAL AND FLOOD CONDITIONS

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.



(BASED ON 22"x34" SHEET) THEN
DRAWING IS NOT TO SCALE.



NEW ORLEANS, LA

[illegible]

DATE:	Sep-22	DESIGNED BY:	HDC
DETAILED BY:	RM	DRAWN BY:	RM
HDC PROJECT NO.	2021-14	CHECKED BY:	HDC

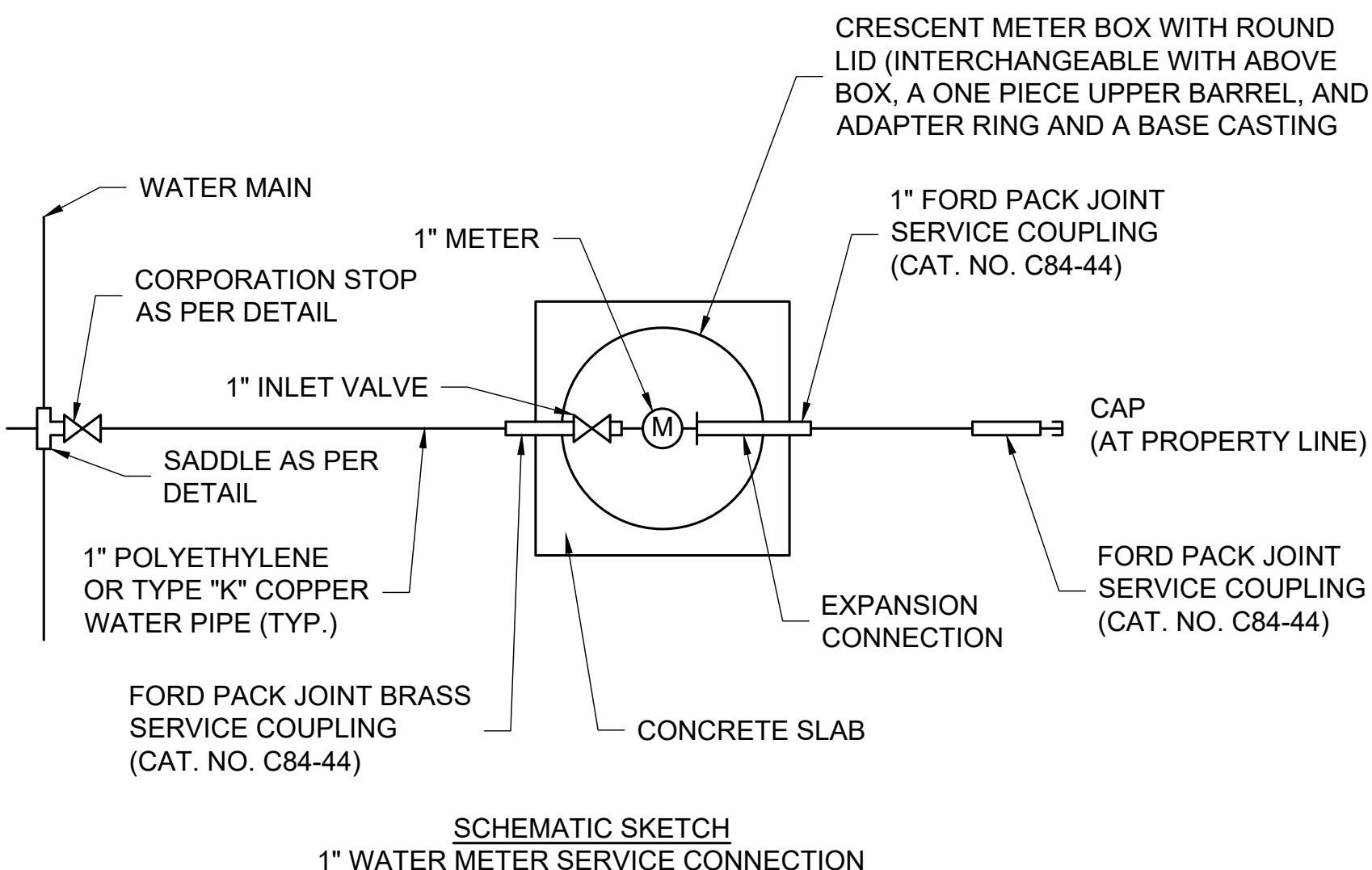
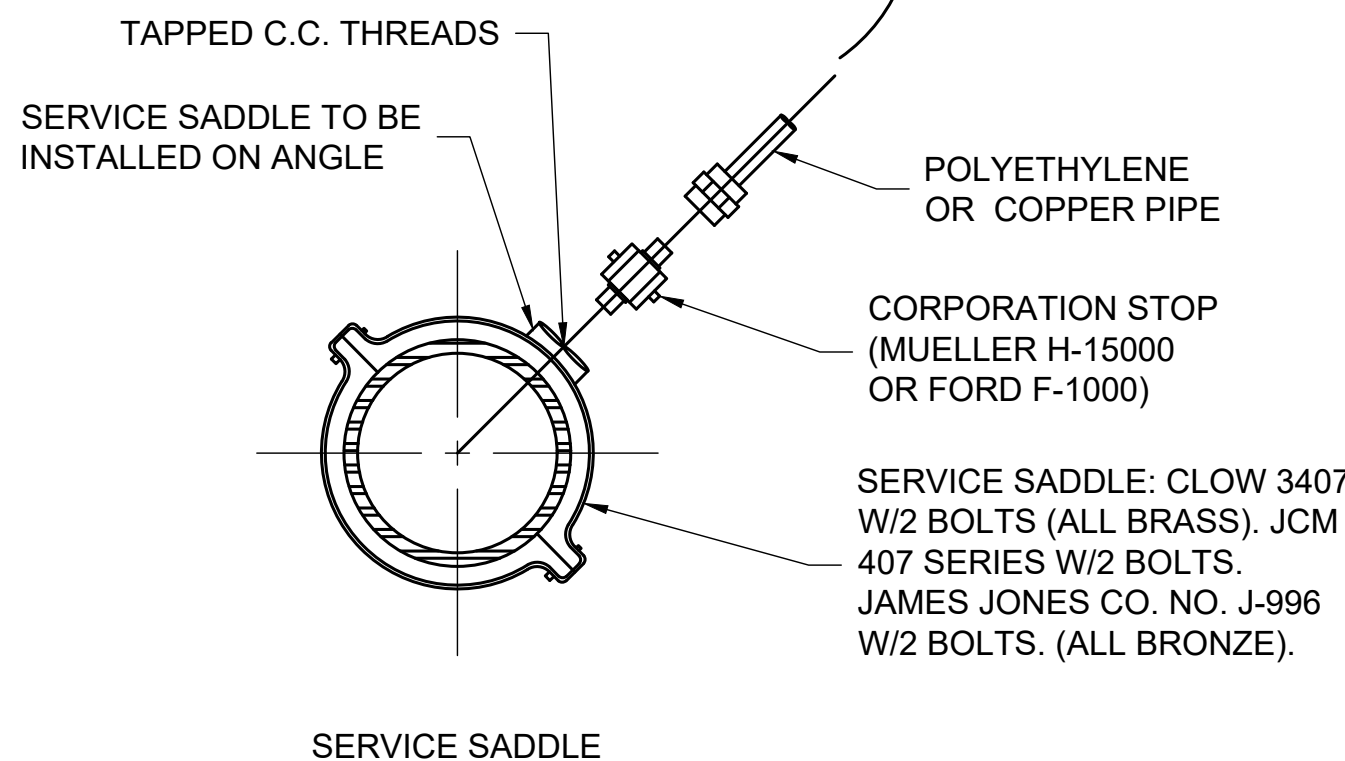
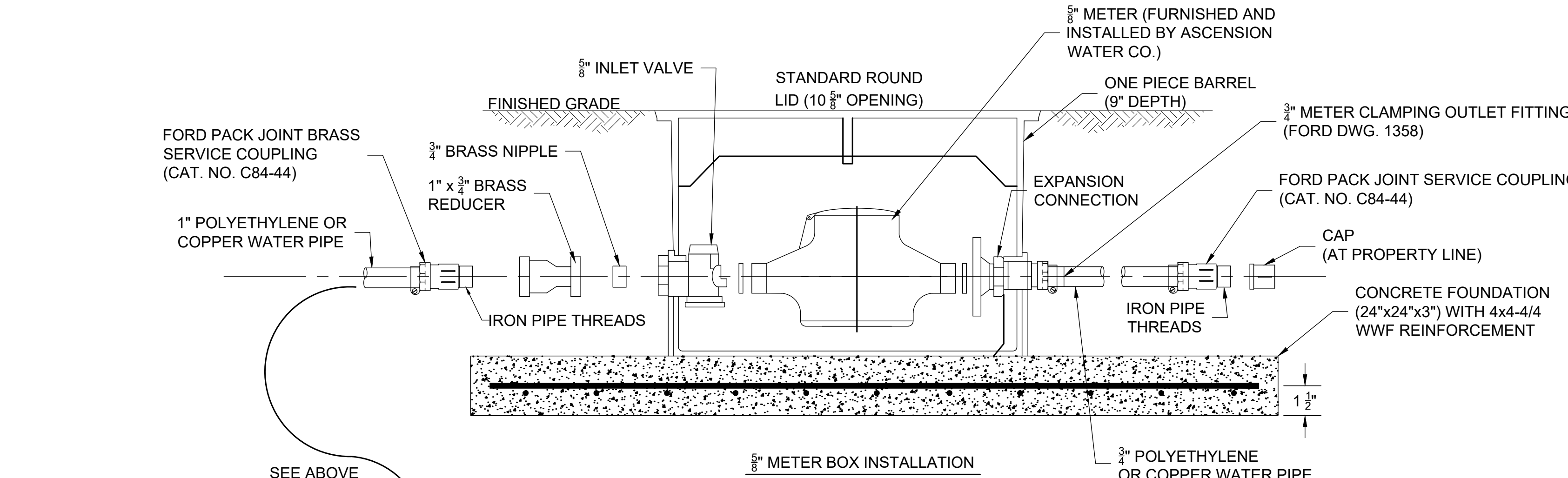
NEW RIVER TILTING WEIR STRUCTURE	LOUISIANA
ASCENSION PARISH	EAST ASCENSION CONSOLIDATION GRAVITY DRAINAGE DISTRICT 1 ASCENSION PARISH
CIVIL DETAILS	

SHEET ID

C3

SHEET SET

10 OF **30**



- NOTES:
1. 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

IF THIS BAR DOES NOT MEASURE 1" (30.48mm) IN LENGTH, THE DRAWING IS NOT TO SCALE.

HDC

H. Davis Cole & Associates, LLC
Consulting Engineers

NEW ORLEANS, LA

REVISION RECORD			
MARK	DESCRIPTION	DATE	BY

DESIGNED BY: **HDC**

DRAWN BY: **RM**

CHECKED BY: **HDC**

DATE: **Sep-22**

DETAILED BY: **RM**

HDC PROJECT NO. **2021-14**

NEW RIVER TILTING WEIR STRUCTURE

LOUISIANA

ASCENSION PARISH

EAST ASCENSION CONSOLIDATION GRAVITY DRAINAGE DISTRICT 1

ASCENSION PARISH

CIVIL DETAILS

SHEET ID

C4

SHEET SET

11 OF **30**

