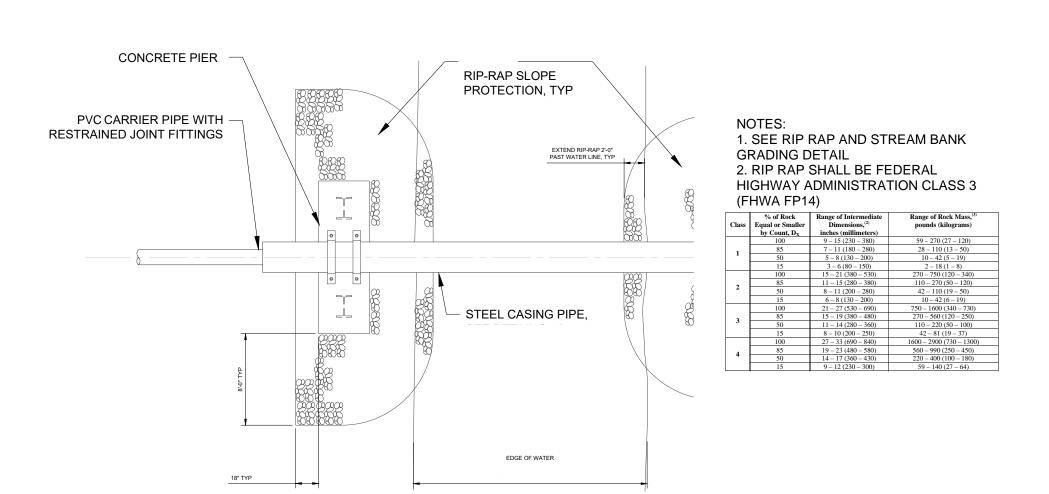
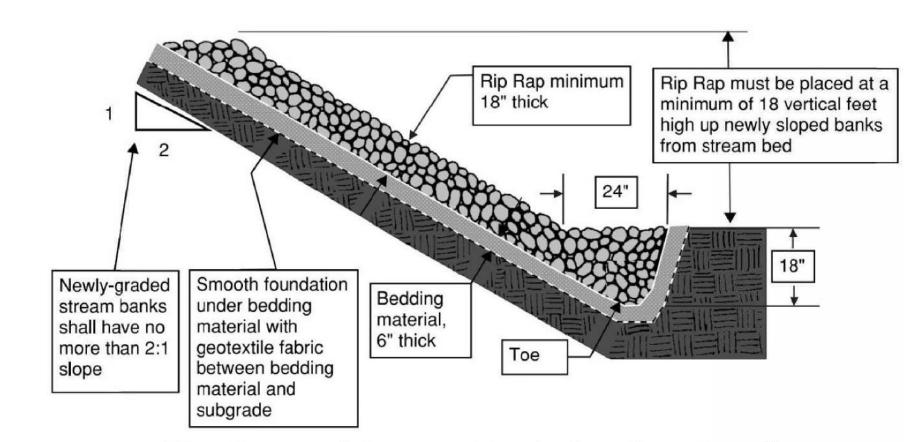
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

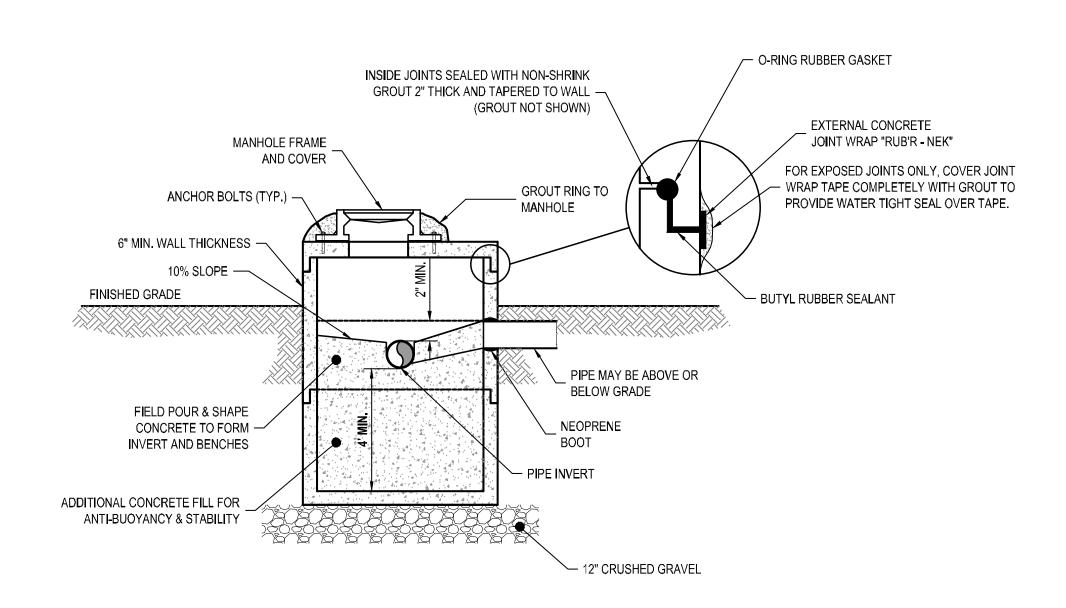


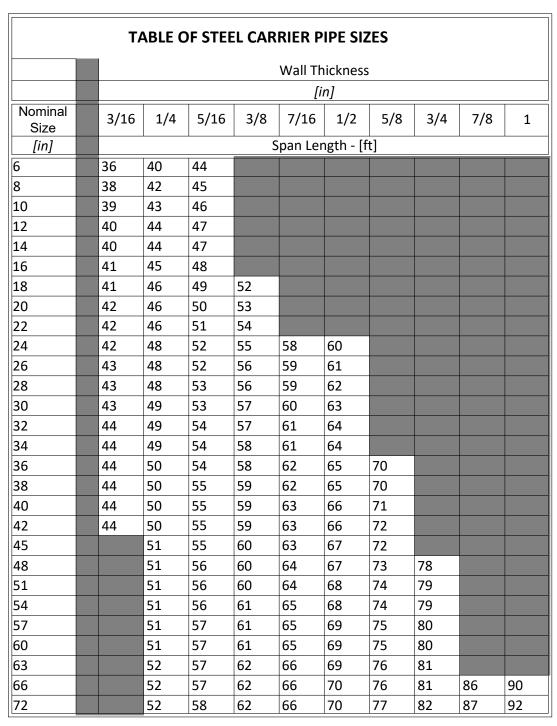
## AERIAL PIPE CROSSING TYPICAL PLAN



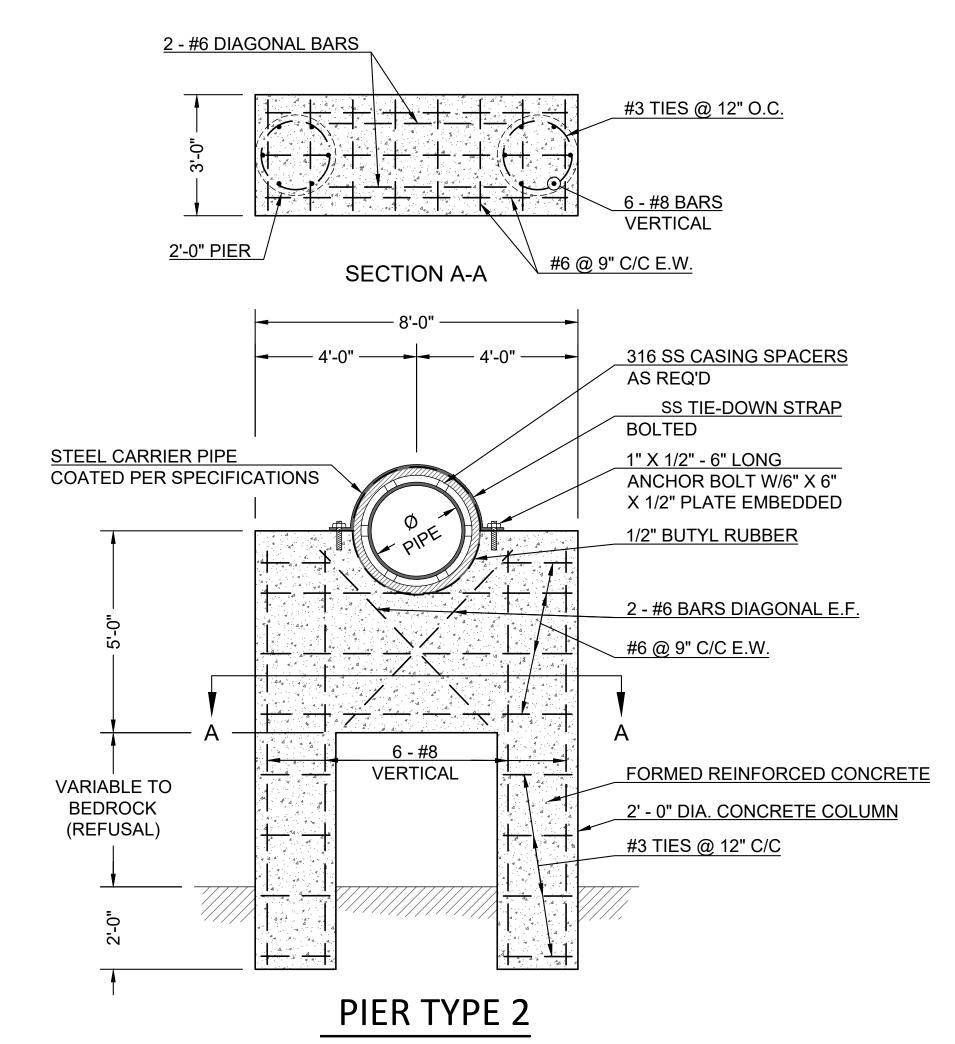
Rip Rap and Stream Bank Grading Detail

PRECAST CONCRETE MANHOLE FOR WET AREAS



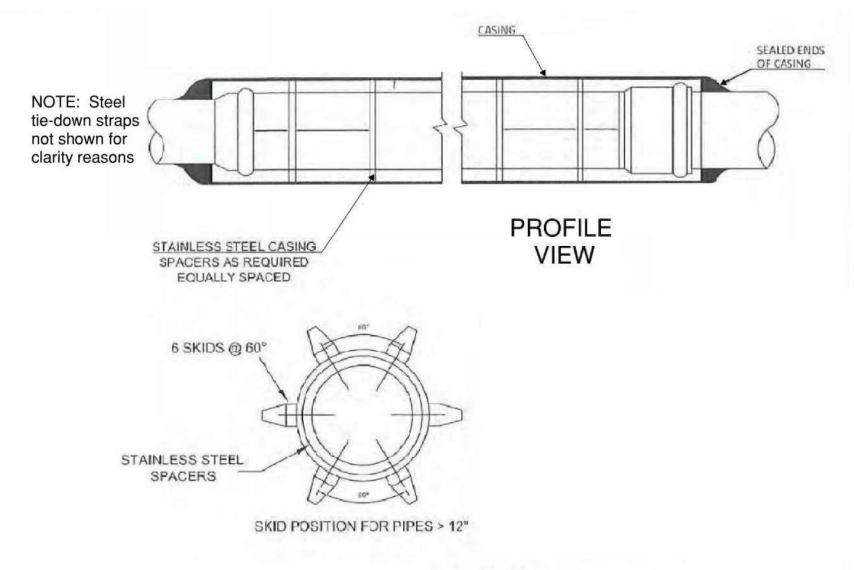


STEEL CARRIER SIZES AND SPAN Scale: N.T.S.



Scale: N.T.S.

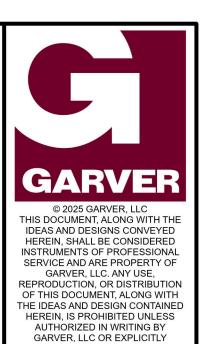
NOTE: PIER DESIGN IS FOR TYPICAL INSTALLATION. INDEPENDENT STRUCTURAL OR GEOTECHNICAL DESIGN OF THE PIER FOR THE SPECIFIC SITE HAS NOT BEEN COMPLETED. DETAIL IS CONSIDERED A REPRESENTATIVE EXAMPLE FOR ROCK ANCHOR PIER CONSTRUCTION.



## SECTION

## **Steel Casing Pipe Profile and Cross-Section View**

CASING MATERIAL -- STEEL CASING PIPE SHALL CONFORM WITH ASTM A-139, STANDARD SPECIFICATION FOR ELECTRIC-FUSION (ARC)-WELDED STEEL PIPE (NPS4 AND OVER). THE STEEL MATERIAL SHALL BE NEW, SMOOTH WALL, CARBON STEEL, GRADE B, WITH A MINIMUM TENSILE STRENGTH, AND MINIMUM THRITY-FIVE-THOUSAND (35,000 PSI) POUNDS PER SQUARE INCH YIELD STRENGTH.



PROFESSIONAL SERVICES AGREEMENT FOR THIS WORK.

REGISTRATION NO.



	ВУ		
	DESCRIPTION		
	DATE		
	ΛΞ		



DETAILS

JOB NO.: 20W02080 DATE: MAY 2025 DRAWN BY: WWN

CHECKED BY: MTN ORIGINAL DRAWING

> IF NOT ONE INCH ON THIS SHEET ADJUST SCALES ACCORDINGLY

DRAWING NUMBER 05-C501

SHEET 02 NUMBER