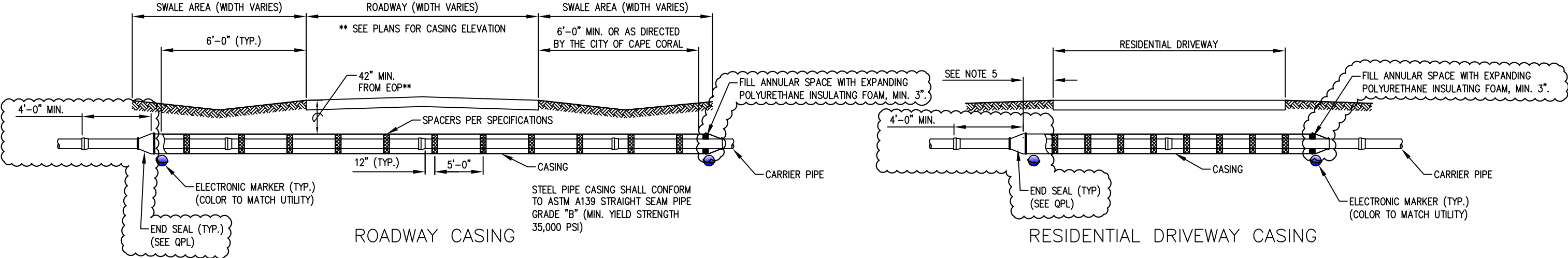


STEEL CASING PIPE SCHEDULE			
CARRIER PIPE NOMINAL DIAMETER	STEEL CASING PIPE NOMINAL DIAMETER	ROADWAY CASING WALL THICKNESS	DRIVEWAY CASING WALL THICKNESS
4"	14"	0.250"	0.188"
6"	16"	0.281"	0.219"
8"	18"	0.312"	0.250"
10"	22"	0.344"	0.281"
12"	24"	0.375"	0.312"
16"	30"	0.469"	0.406"
20"	36"	0.531"	0.469"
24"	42"	0.625"	0.562"
30"	48"	0.688"	0.625"

NOTE:
ALL STEEL CASING JOINTS SHALL BE WELDED PER AWS STANDARDS



NOTES:

1. SPACERS REQUIRED FOR ALL JACK AND BORE INSTALLATIONS.
2. CARRIER PIPE SHALL BE RESTRAINED PER SPECIFICATIONS.
3. CASING SHALL BE SIZED PER THE STEEL CASING PIPE SCHEDULE SHOWN ABOVE.
4. EXTEND CASING 6 FEET MINIMUM BEYOND EDGE OF PAVEMENT AND/OR BACK OF CURB FOR LEE COUNTY DOT MAINTAINED ROW AND 8 FEET FOR STATE ROADWAYS.
5. ELECTRONIC MARKERS SHALL BE PLACED AT THE ENDS OF THE CASING PIPE, ALL CHANGES OF DIRECTION, START AND END OF VERTICAL DEFLECTIONS, AND SERVICES AT THE CORPORATION STOP OR SEWER SERVICE WYE. MARKERS SHALL BE LOCATED AT A MAXIMUM DEPTH OF 4 FEET. THE MARKERS SHALL NOT BE PLACED IN CONTACT WITH DIP FITTINGS.

POTABLE WATER ----- COLOR BLUE
SANITARY SEWER ----- COLOR GREEN
SANITARY SEWER FORCE MAIN ----- COLOR GREEN
IRRIGATION/REUSE WATER ----- COLOR LAVENDER

6. FOR PRODUCTS AND MATERIALS SEE THE PROJECT SPECIFICATIONS AND THE CITY OF CAPE CORAL QUALIFIED PRODUCTS LIST.


NOTES:

1. SPACERS REQUIRED FOR ALL CASING INSTALLATIONS.
2. CARRIER PIPE SHALL BE RESTRAINED PER SPECIFICATIONS.
3. CASING PIPE MAY BE STEEL (PER TABLE) OR HDPE SDR11.
4. CASING PIPE SHALL BE SIZED PER THE STEEL CASING PIPE SCHEDULE SHOWN.
5. EXTEND CASING 3 FEET MINIMUM BEYOND EDGE OF DRIVEWAY PAVEMENT AND ASSOCIATED BORDERS.
6. ELECTRONIC MARKERS SHALL BE PLACED AT THE ENDS OF THE CASING PIPE, ALL CHANGES OF DIRECTION, START AND END OF VERTICAL DEFLECTIONS, AND SERVICES AT THE CORPORATION STOP OR SEWER SERVICE WYE. MARKERS SHALL BE LOCATED AT A MAXIMUM DEPTH OF 4 FEET. THE MARKERS SHALL NOT BE PLACED IN CONTACT WITH DIP FITTINGS.

POTABLE WATER ----- COLOR BLUE
SANITARY SEWER ----- COLOR GREEN
SANITARY SEWER FORCE MAIN ----- COLOR GREEN
IRRIGATION/REUSE WATER ----- COLOR LAVENDER

7. FOR PRODUCTS AND MATERIALS SEE THE PROJECT SPECIFICATIONS AND THE CITY OF CAPE CORAL QUALIFIED PRODUCTS LIST.
8. THE COST OF CASING INSTALLATION SHALL BE INCLUDED IN THE COST OF DRIVEWAY RESTORATION.



REVISION DATE 05-28-2019 ADOPTION DATE DRAFT	 CITY OF CAPE CORAL UTILITIES DEPARTMENT P.O. BOX 150027 CAPE CORAL, FLORIDA 33915-0027	DETAIL NAME PIPE CASING	DETAIL NO. W-220
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