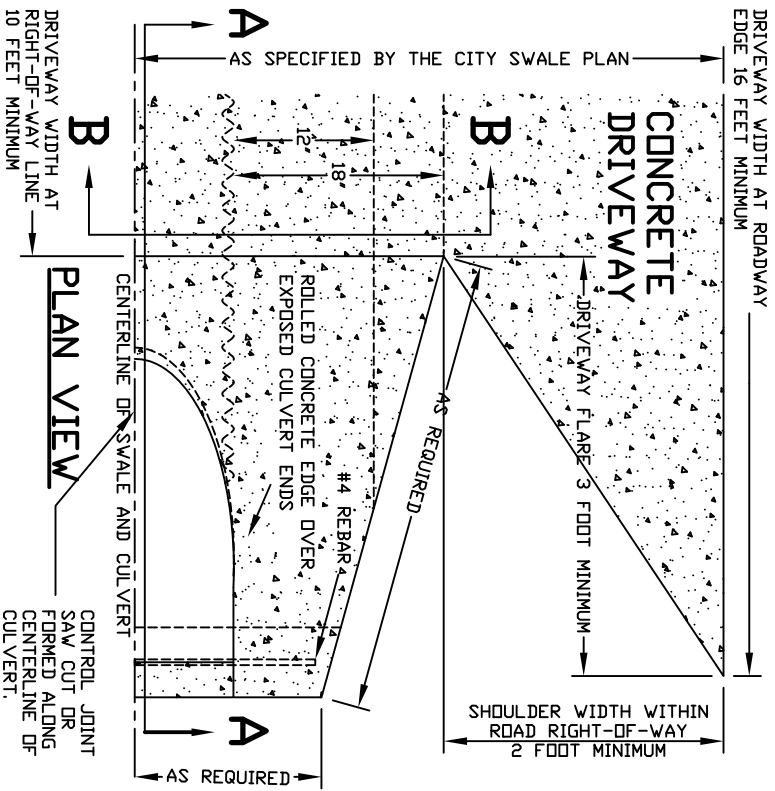
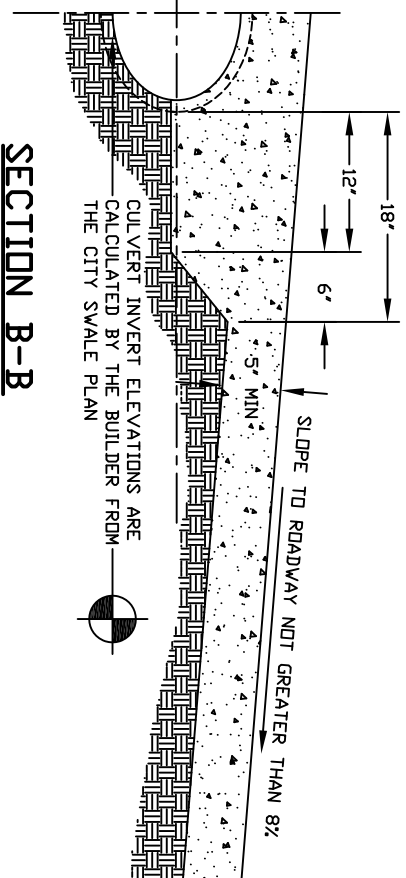
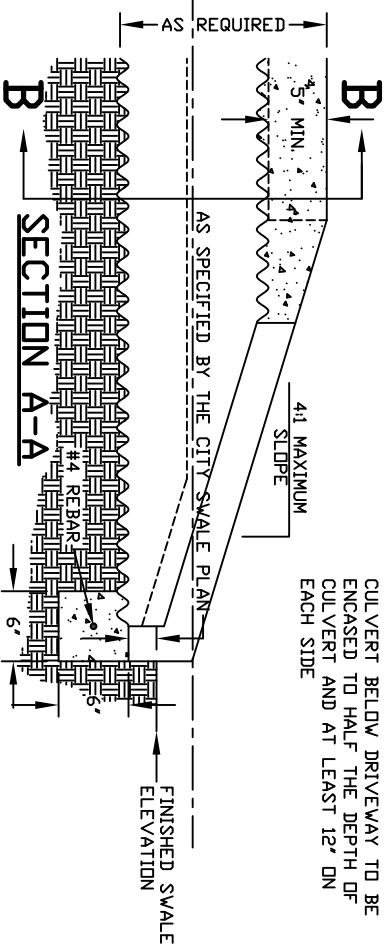


CITY OF PALM COAST RESIDENTIAL CULVERT DETAIL



1. DRIVEWAY WIDTH IS TO BE A MINIMUM OF 16 FEET WIDE AT THE ROADWAY EDGE.
2. DRIVEWAY WIDTH IS TO BE A MINIMUM OF 10 FEET WIDE FROM THE RIGHT-OF-WAY LINE TO THE FLARE AND IS GENERALLY 15 FEET FROM THE ROADWAY EDGE.
3. DRIVEWAY SLOPE/ANGLES ARE NOT TO EXCEED 8%.
4. CUL-DE-SAC OR FLAG LOT DRIVEWAYS WILL HAVE THE MINIMUM WIDTH AT THE ROADWAY EDGE AND PLACEMENT OF THE CULVERT MODIFIED TO BEST SUIT THE ACTUAL CONDITIONS.
5. THE CULVERT IS TO BE A HELICAL CORRUGATED METAL PIPE WITH MITERED ENDS. THE SIZE OF THE PIPE WILL BE AS SPECIFIED BY THE CITY SWALE PLAN. SUBSTITUTES REQUIRE PRIOR CITY APPROVAL.
6. THE USE OF PRE-CAST MITERED END SECTIONS IS PROHIBITED.
7. PIPE PROTECTION RAILS MAY BE REQUIRED AT THE CITIES DISCRETION.
8. THICKNESS OF THE DRIVEWAY IN THE RIGHT OF WAY IS TO BE A MINIMUM 5" OF 3,000 PSI CONCRETE REINFORCED WITH WWF 6x6-W/14XW1.4 MESH OR FIBERGLASS REINFORCED CONCRETE (FRC).
9. FINISH GRADE TO MATCH DRIVEWAY AND MITERED END SECTION.
10. THE BUILDER IS RESPONSIBLE FOR THE VERTICAL AND HORIZONTAL ALIGNMENT OF THE CULVERT IN THE RIGHT-OF-WAY.
11. IF THERE ARE ANY DOUBTS OR QUESTIONS ABOUT CULVERT SIZE, LOCATIONS OR ELEVATIONS, CALL THE STORMWATER DEPARTMENT AT (386) 986-4760 FOR ADVICE **BEFORE** YOU POUR.



CITY OF PALM COAST
 STORMWATER MANAGEMENT DEPARTMENT
 2 COMMERCE BOULEVARD
 PALM COAST, FL 32164-3216
 TEL (386) 986-4760 FAX (386) 986-4762

STORM WATER DRAINAGE SYSTEM MAINTENANCE

DRAWN BY MCB

DATE JAN 06, 2010

SECTION - BLOCK - LOT

REV

REVIEWED BY JCM

SCALE NONE

DWG NO. 001-060110

SHEET 1 OF 1

NOT TO SCALE