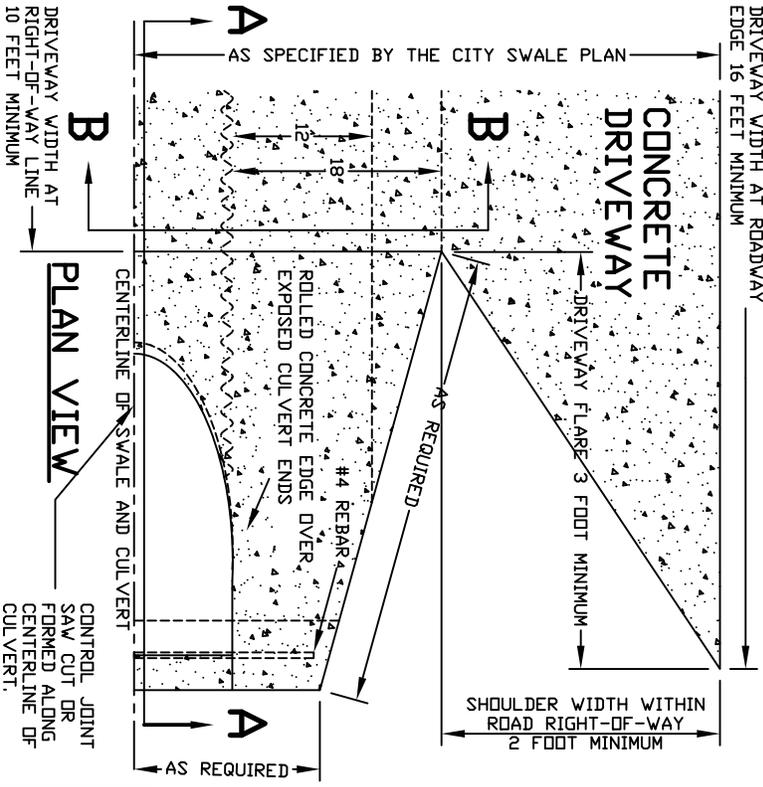
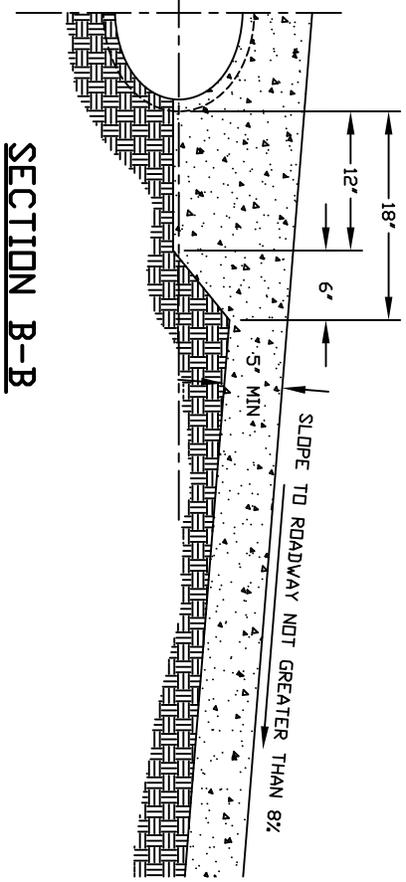
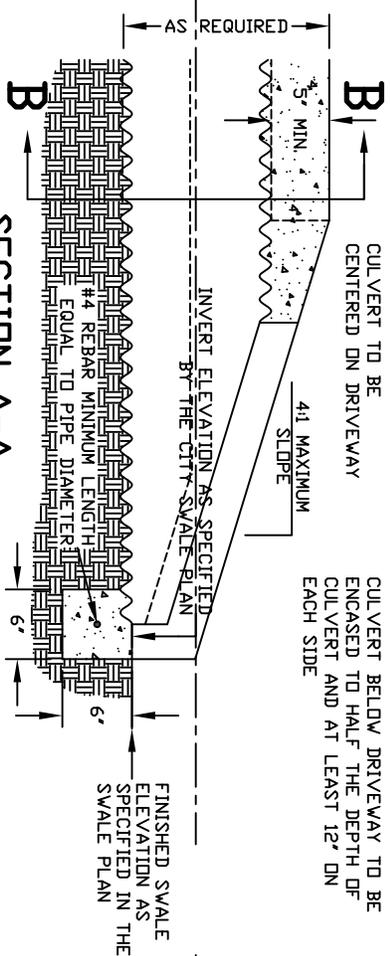


CITY OF PALM COAST RESIDENTIAL CULVERT DETAIL



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 17"X13" OR A 15" EQUIVALENT. 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-W1,4XW1,4 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 QUESTIONS, PLEASE CALL THE STORMWATER DEPARTMENT AT (386) 986-2360 FOR ADVICE.



CITY OF PALM COAST
STORMWATER MANAGEMENT DEPARTMENT
 160 CYPRESS POINT PARKWAY SUITE B106
 PALM COAST, FL 32164
 TEL (386) 986-2360 FAX (386) 986-4762

DRAWN BY MCB		SIZE A		SECTION - BLOCK - LOT		REV 2	
REVISED BY SLB		DATE February 14, 2014		BLOCK - LOT		SHEET 1 OF 1	
REVIEWED BY JCM		SCALE N.T.S.		DWG NO. 002-270605		SHEET 1 OF 1	
STORM WATER DRAINAGE SYSTEM MAINTENANCE							

NOT TO SCALE