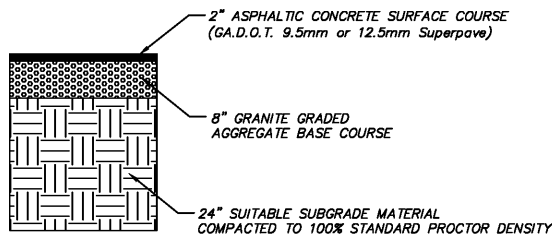
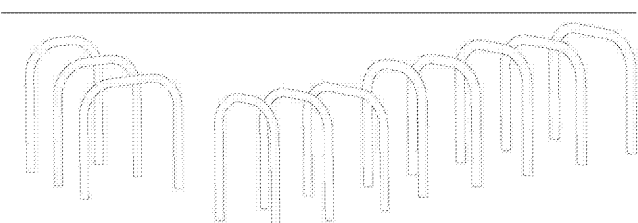


1. BITUMINOUS PRIME AND TACK COATS WILL BE APPLIED AS LISTED BELOW.
 A. PRIME COAT SHALL BE APPLIED AT A RATE OF 0.25 GALLON PER SQUARE YARD TO THE SURFACE OF ALL GRANITE BASE COURSES.

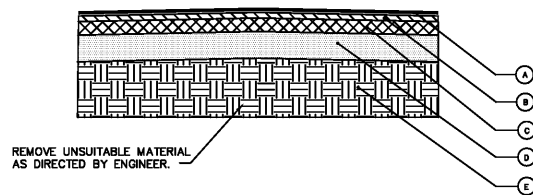


ASPHALT PAVEMENT CROSS-SECTION
 NOT TO SCALE



PRODUCT	O.D.	W.T.	WEIGHT	MATERIAL	FINISH
US1983-302656	3.0"	30"	56'	70 lbs. schedule 40 steel	primed black
US1983-304155	3.0"	41"	55'	70 lbs. schedule 40 steel	primed black
US1983-304655	3.0"	48"	50'	70 lbs. schedule 40 steel	primed black
US1983-402656	4.0"	30"	66'	80 lbs. schedule 40 steel	primed black
US1983-404155	4.0"	41"	65'	80 lbs. schedule 40 steel	primed black
US1983-404654	4.0"	48"	64'	80 lbs. schedule 40 steel	primed black
US1983-404851	4.0"	48"	61'	80 lbs. schedule 40 steel	primed black
US1983-404651	4.0"	48"	51'	80 lbs. schedule 40 steel	primed black
US1983-302656-65	3.0"	30"	56'	210" 304 Stainless Steel	#4 polished finish
US1983-304155-65	3.0"	41"	55'	210" 304 Stainless Steel	#4 polished finish
US1983-304655-65	3.0"	48"	50'	210" 304 Stainless Steel	#4 polished finish

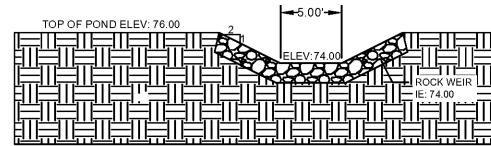
HORSESHOE BOLLARD
 NOT TO SCALE



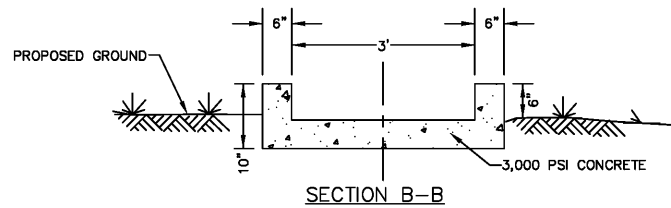
- (A) 1.5" RECYCLED ASPHALTIC CONCRETE SURFACE - 9.5 mm SUPERPAVE
- (B) 2" RECYCLED ASPHALTIC CONCRETE - 19mm SUPERPAVE
- (C) 5" RECYCLED ASPHALTIC CONCRETE - 25mm SUPERPAVE
- (D) 10" GRADED AGGREGATE BASE (GAB) COMPACTED 100% (ASTM D-698)
- (E) 24" MIN. COMPACTED SUB-BASE TO 100% STD. (ASTM D-698)

NOTE:
 1. DURING CONSTRUCTION WORK WILL BE PERFORMED IN SUCH A MANNER AS TO PERMIT TRAFFIC TO OPERATE WITH THE LEAST AMOUNT OF INCONVENIENCE POSSIBLE. ADDITIONAL CHANNELIZATION AND SIGNING SHALL BE INSTALLED, AS DIRECTED BY THE ENGINEER, TO ALLOW TRAFFIC TO FLOW AS FREELY AS POSSIBLE. WHEN AN INTERSECTION IS INVOLVED, FLAGGERS WILL BE UTILIZED TO CONTROL TRAFFIC.
 2. ALL SIGNING AND MARKING SHALL BE PER GDOT STANDARDS AND THE M.U.T.C.D.

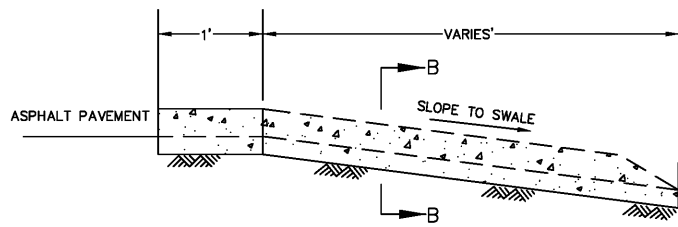
ASPHALT PAVEMENT SECTION FOR GDOT R/W
 NOT TO SCALE



OUTFALL STRUCTURE DETAIL
 NOT TO SCALE

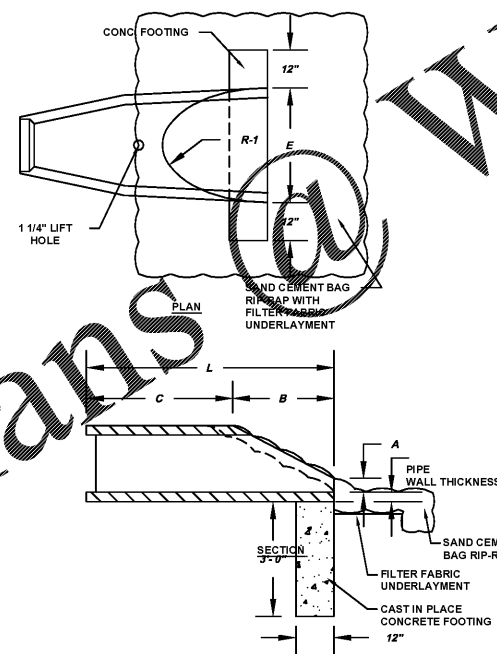


SECTION B-B



ELEVATION VIEW

CONCRETE FLUME DETAIL
 NOT TO SCALE



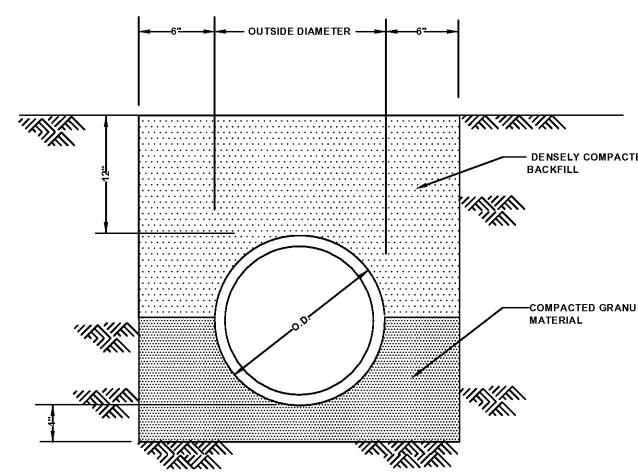
NOTES:
 1. BASE COMPACTION UNDER CURB TO BE 98% (ASTM D698).
 2. CONTRACTION JOINTS TO BE SAW CUT NO LATER THAN 24 HOURS AFTER THE POUR.

CURB & GUTTER DETAIL
 NOT TO SCALE

PIPE DIA.	FLARE DIMENSIONS					
	A	B	C	L	E	R-1
15"	6"	2'-3"	3'-10"	6'-1"	2'-6"	1'-0"
18"	9"	2'-3"	3'-10"	6'-1"	3'-0"	1'-4"
24"	10"	3'-8"	2'-8"	6'-2"	4'-0"	1'-5"
30"	12"	4'-6"	1'-8"	6'-2"	5'-0"	1'-6"
36"	16"	5'-3"	2'-11"	8'-2"	6'-0"	2'-0"
42"	21"	5'-3"	2'-11"	8'-2"	6'-6"	2'-4"

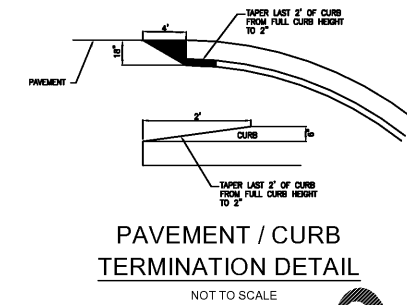
REINFORCEMENT CONFORMS TO ASTM A-82

CONCRETE FLARED END SECTION
 NOT TO SCALE

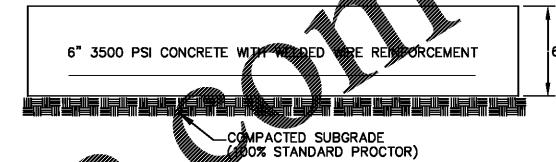


BEDDING NOTES:
 1. NORMALLY CLEAN BACKFILL SHALL BE AS A 6" MIN. BEDDING HOWEVER, WHERE UNSTABLE TRENCH BOTTOM CONDITIONS ARE ENCOUNTERED, AS DETERMINED BY THE INSPECTING ENGINEER A SUFFICIENT DEPTH OF THE UNSTABLE SOIL SHALL BE REMOVED AND REPLACED WITH 1/2" - 2" CRUSHED STONE, GRAVEL (U.S.C.S SOIL CLASSIFICATION - CLASS ONE) OR CRUSHED SHELL TO THE SPRING LINE OF THE PIPE TO STABILIZE THE PIPE BEDDING. WHEN DRY UNSUITABLE MATERIAL (I.E. HARD PAN) IS ENCOUNTERED AT THE TRENCH BOTTOM, GRADED SANDS MAY BE USED FOR THE BEDDING.

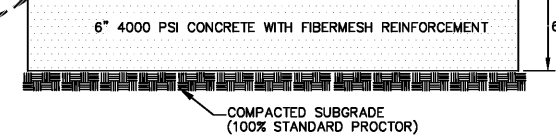
STORM PIPE BEDDING
 NOT TO SCALE



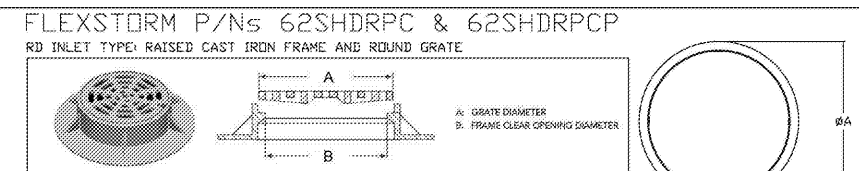
PAVEMENT / CURB TERMINATION DETAIL
 NOT TO SCALE



CONCRETE PAVEMENT CROSS SECTION (GAS CANOPY)
 NOT TO SCALE

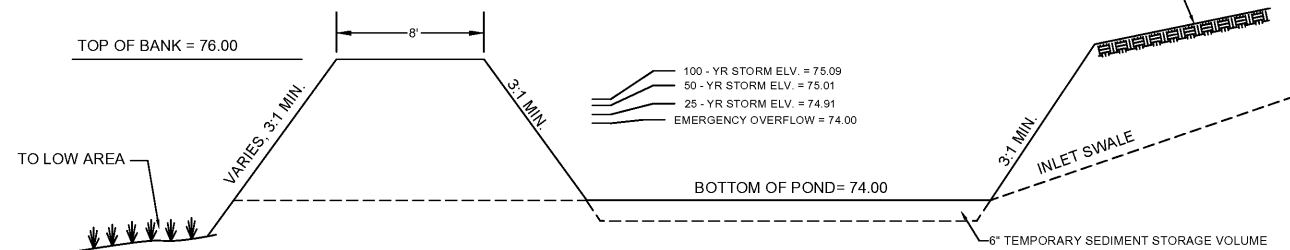


CONCRETE PAVEMENT CROSS SECTION (PARKING SPACES)
 NOT TO SCALE



ADG PN	Manufacturer Item Code	A	B	INCHES	Bag Capacity (lb)	PC/P+ Flow Rate (GPR)	Flow Rate (GPR)	ADG PN	Manufacturer Item Code
62SHDRPC	PAR-150-170-RC	15	11	15.0	11.0	2.3	2.8	62SHDRPCP	PAR-150-170-PCP
62SHDRPC	PAR-150-115-RC	15	11.5	15.0	12.0	0.4	0.7	62SHDRPCP	PAR-150-115-PCP
62SHDRPC	PAR-150-100-RC	15	10	15.0	10.0	0.6	0.9	62SHDRPCP	PAR-150-100-PCP
62SHDRPC	PAR-150-170-RC	18	17.0	15.0	17.0	2.0	2.2	62SHDRPCP	PAR-150-170-PCP

NOTES:
 1. RATINGS SHOWN ARE FOR STANDARD 20" BAG DEPTH. "SHORT" 12" DEPTH BAGS ARE AVAILABLE WITH -S SUFFIX. RATINGS REDUCED BY -30%.
 2. THE FOLLOWING REQUIRES ADDITIONAL REVIEW:
 -GRATES WITH EXTENDED BOTTOMS
 -ANY OBSTRUCTED INLET OPENINGS



STORMWATER POND CROSS SECTION
 NOT TO SCALE

NO.	REVISION DESCRIPTION	BY	DATE



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 CIVIL
 MARINE
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OFFICE LOCATIONS: ALBANY, ATLANTA, AUGUSTA, BRUNSWICK, COLUMBUS, SAVANNAH, STATESBORO, AND VALDOSTA

CONSTRUCTION DETAILS

PATEL CONVENIENCE STORE
 BLUE JAY & McCALL ROAD
 RINCON, GEORGIA
 Prepared for:
 VIPULKUMAR PATEL

PROJECT NO.: 20-0025
 DRAWN BY: JCH
 DESIGNED BY: MDM
 SURVEYED BY: EMC
 SURVEY DATE: FEBRUARY 2016
 CHECKED BY: JRH
 SCALE: -
 DATE: APRIL 2020