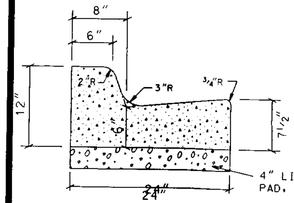
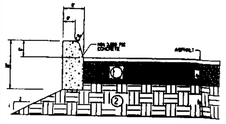
BCED REF#: _____

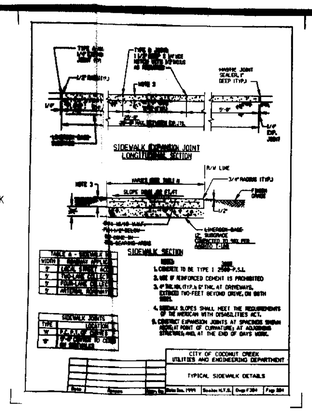


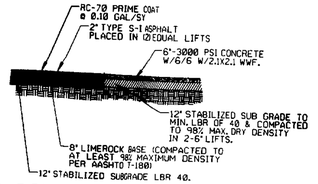
TYPE "F" CONCRETE CURB & GUTTER
NOT TO SCALE



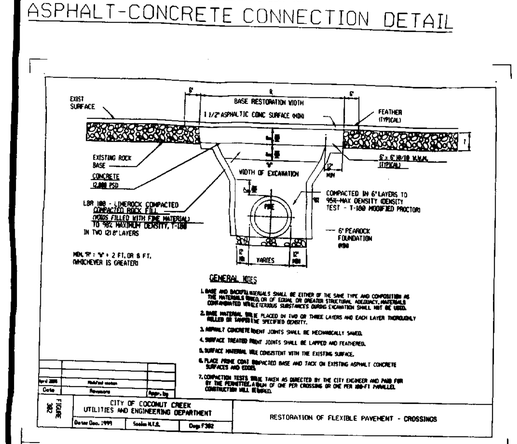
TYPE "D" CONCRETE CURB

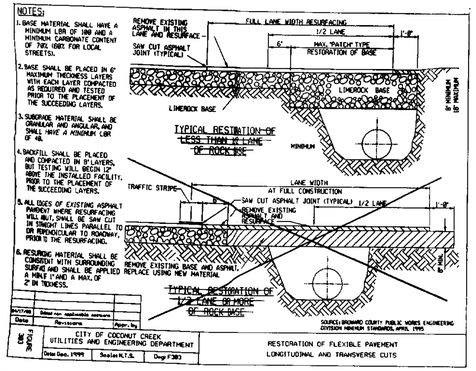
GENERAL NOTES:
1. CONCRETE CYLINDER TESTS SHALL BE REQUIRED AT A MINIMUM OF ONE SET OF CYLINDERS PER PLACEMENT PERFORMED BY AN APPROVED INDEPENDENT LABORATORY AT THE CONTRACTOR'S EXPENSE.
2. CURB SHALL BE POURED MONOLITHICALLY AND CONSTRUCTED IN ACCORDANCE WITH THIS DETAIL.
3. CONTROL JOINTS SHALL BE TOOLED OR CUT EVERY 20.00 FEET.
4. ALL AREAS BEHIND CURBS SHALL BE BACKFILLED WITHIN 72 HOURS OF PLACEMENT.

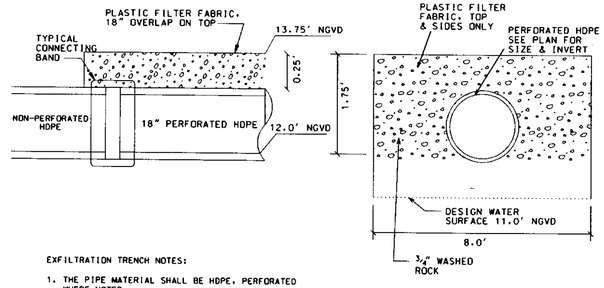




ASPHALT-CONCRETE CONNECTION DETAIL

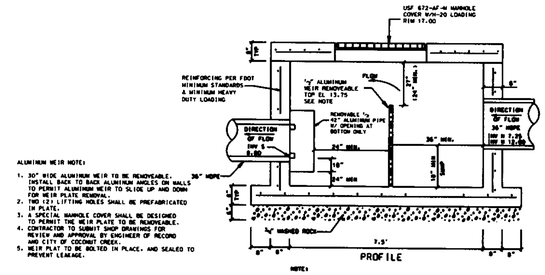






EXFILTRATION TRENCH NOTES:
1. THE PIPE MATERIAL SHALL BE HDPE, PERFORATED WHERE NOTED.
2. THE CONTRACTOR SHALL USE CAUTION TO PREVENT CONTAMINATION OF THE TRENCH BY SAND, SILT, ETC.
3. FILTER FABRIC SHALL CONFORM TO DOT SECTION 985 OR APPROVED EQUAL.
4. REFER TO PLAN VIEW FOR LOCATION OF PRBS.

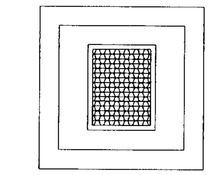
EXFILTRATION TRENCH DETAIL
NOT TO SCALE



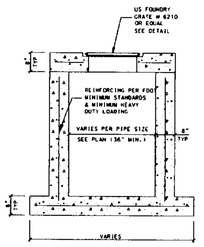
ALUMINUM WEIR NOTES:
1. 30" WIDE ALUMINUM WEIR TO BE REMOVEABLE. INSTALL BACK TO BACK ALUMINUM ANGLES ON WALLS TO PERMIT ALUMINUM WEIR TO SLIDE UP AND DOWN FOR WEIR PLATE REMOVAL.
2. TWO (2) LIFTING HOLES SHALL BE PREFABRICATED IN PLATE.
3. A SPECIAL MANHOLE COVER SHALL BE DESIGNED TO PERMIT THE WEIR PLATE TO BE REMOVEABLE.
4. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR REVIEW AND APPROVAL BY ENGINEER OF RECORD AND CITY OF COCONUT CREEK.
5. WEIR PLAT TO BE BOLTED IN PLACE, AND SEALED TO PREVENT LEAKAGE.

NOTE:
1. THE WIDTH OF THE CONTROL STRUCTURE IS 5 FEET.

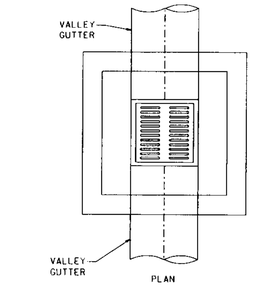
CONTROL STRUCTURE
NOT TO SCALE

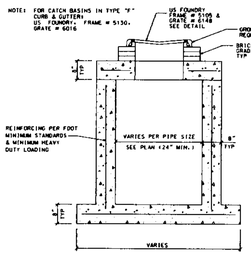


PLAN

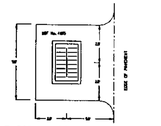


TYPE "C" CATCH BASIN DITCH BOTTOM INLET
NOT TO SCALE

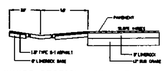




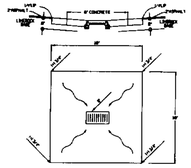
TYPE "C" CATCH BASIN IN VALLEY GUTTER
NOT TO SCALE



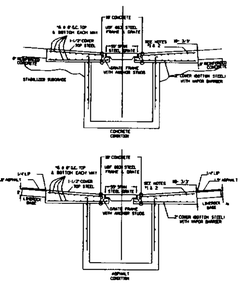
TYPICAL ASPHALT APRON



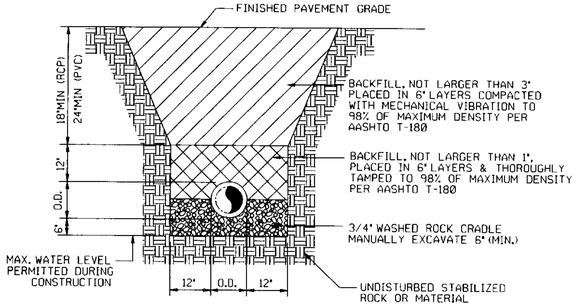
CROSS-SECTION ASPHALT APRON



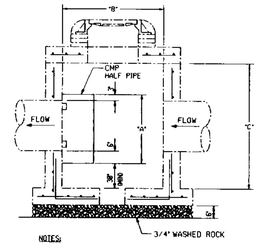
TYPICAL USF #4155 GRATE & APRON



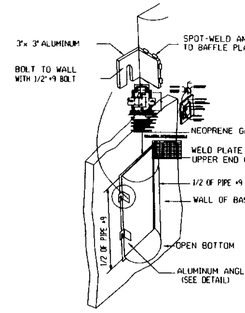
TYPICAL USF #6631 GRATE & APRON



TYPICAL TRENCH DETAIL

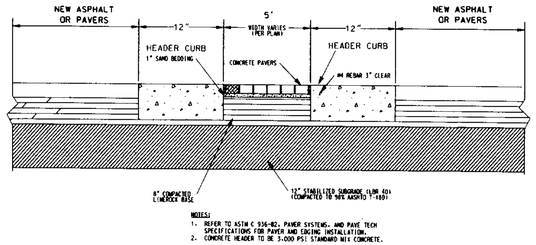


NOTES:
1. HALF ROUND PLATE TO BE WELDED TO TOP FOR POLLUTION RETARDANT BASIN.
2. THE HALF ROUND PIPE SHALL BE ONE SIZE LARGER THAN DISCHARGE PIPE.
3. FOR STRUCTURE'S CONSTRUCTION DIMENSIONS AND SPEC'S, SEE PRECAST CATCH BASIN DETAIL.
4. WEEP HOLES ARE NOT PERMITED IN WELLFIELD AREAS.



POLLUTION RETARDANT BAFFLE

PIPE DIAMETER	BAFFLE SCHEDULE		
	"A"	"B"	"C"
15"	27"	24"	37"
18"	30"	24"	37"
24"	36"	36"	36"
30"	42"	36"	42"
36"	48"	42"	54"
42"	56"	56"	56"
48"	68"	48"	68"
68"	72"	72"	72"



NOTES:
1. REFER TO ASTM C 936-82, PAVER SYSTEMS, AND PAVE TECH SPECIFICATIONS FOR PAVER AND EDGING INSTALLATION.
2. CONCRETE HEADER TO BE 3,000 PSI STANDARD MIX CONCRETE.

PAVER CROSSWALK DETAIL
NOT TO SCALE

CITY OF COCONUT CREEK PERMIT SET
MUST BE ON SITE AT ALL TIMES DURING CONSTRUCTION.

NOTICE INSPECTION REQUIRED
48 HRS. PRIOR TO COMMENCING ANY WORK IN THE PUBLIC RIGHT OF WAY CONTACT THE CITY OF COCONUT CREEK ENGINEERING DEPARTMENT FOR INSPECTION.

NOTE
APPROVAL OF THIS PLAN DOES NOT CONSTITUTE A PERMIT FOR CONSTRUCTION. A PERMIT FOR CONSTRUCTION MUST BE OBTAINED FROM THE CITY OF COCONUT CREEK ENGINEERING DEPARTMENT PRIOR TO COMMENCING CONSTRUCTION IN THE PUBLIC RIGHT OF WAY.

48 HOURS BEFORE DIGGING
CALL SUNSHINE
TOLL FREE
1-800-432-4770
UNDERGROUND UTILITIES NOTIFICATION CENTER OF FLORIDA

NOV 2, 2006
HOWARD FALON, P. E. #47514 DATE

PROJECT: 5150 HILLSBORO
TITLE: PAVING, GRADING, & DRAINAGE DETAILS

DATE: 06/01/06
SCALE: NA
DRAWN BY: HEJ
CHECKED BY: LJ
APPROVED BY: HEJ
PROJECT #: 06-0010

REVISIONS	
DATE	COMMENTS
09/15/06	REVISE PER SP DRC COMMENTS

AJ HYDRO ENGINEERING, INC.
5932 NW 73RD COURT
PARKLAND, FL 33067
TEL (954) 344-7866
FAX (954) 344-7866

SHEET NUMBER PD7 OF 8