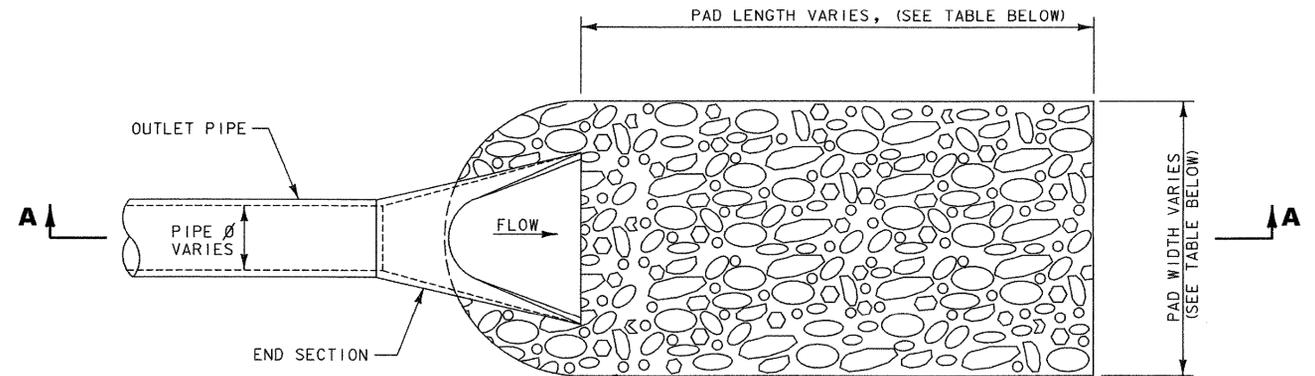


NOTE:
THIS DETAIL VALID FOR ALTERNATE 'A' & 'C'
CONSTRUCTION ONLY.

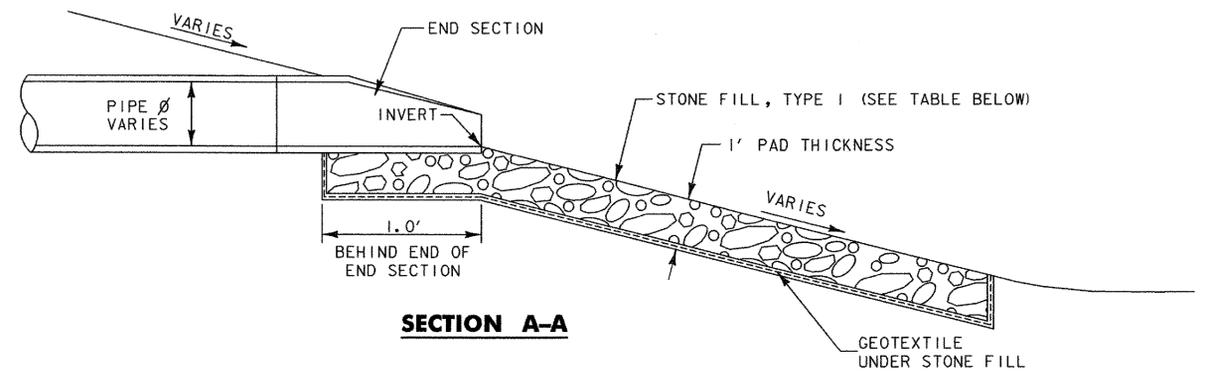
STONE DITCH PROTECTION DETAIL

NOT TO SCALE

DITCH PROTECTION TABLE							
LOCATION / APPROX. OFFSET (STA. TO STA.)	STONE TYPE	SLOPE 1	SLOPE 2	BOTTOM WIDTH (ft)	TOTAL WIDTH (ft)	STONE THICKNESS (ft)	REMARKS
0+25, 26' RT. - 3+48, 20' RT.	I	1:2	1:2	4	8	1	DITCH SOUTH OF ACCESS RD. & PARKING LOT
1+30, 204' LT. - 1+86, 202' LT.	II	1:2	1:2	2	6	2	DITCH NORTHEAST OF HANDICAP PARKING
1+86, 202' LT. - 3+49, 195' LT.	I	1:4	1:2	2	8	1	DITCH NORTH OF PARKING LOT
10+53, 54' LT. - 10+92, 52' LT.	I	1:2	1:2	4	8	1	FOREBAY SPILLWAY
11+83, 55' RT. - 12+93, 18' RT.	I	1:4	1:2	2	8	1	DITCH NORTH OF BUS LOOP
12+57, 54' LT. - 12+88, 27' LT.	I	1:2	1:2	4	8	1	POCKET POND EMERGENCY SPILLWAY
21+16, 138' RT. - 23+31, 140' RT.	I	1:2	1:2	2	6	1	DITCH EAST OF PARKING LOT
EXISTING GRASS LINED TREAT. SWALE	II	1:3	1:3	2	8	2	FROM LAYOUT POINT 34 TO LAYOUT POINT 35



PLAN

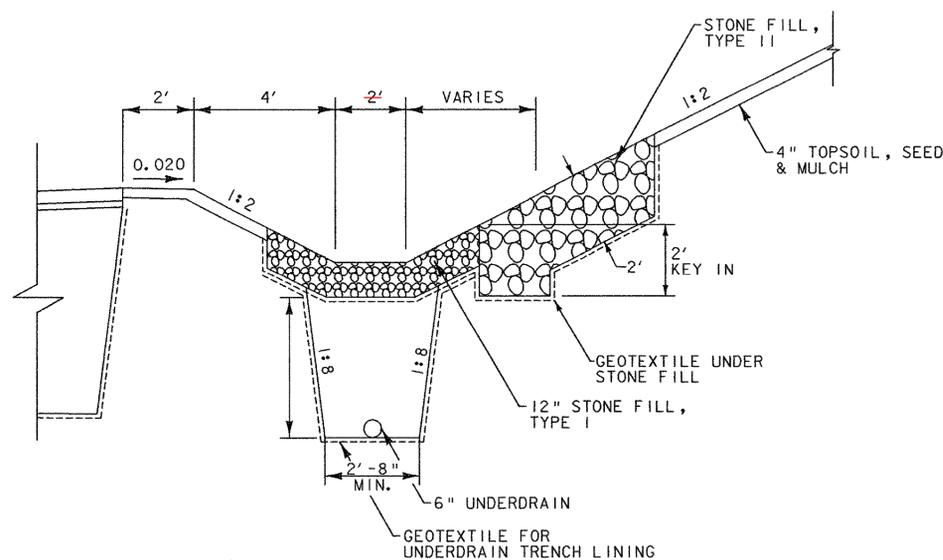


SECTION A-A

STORM DRAIN OUTLET PROTECTION DETAIL

NOT TO SCALE

STORM DRAIN OUTLET PROTECTION TABLE						
OUTLET PIPE NO. ALTERNATE 'A'	OUTLET PIPE NO. ALTERNATE 'B' & 'C'	STONE TYPE	PAD LENGTH (ft)	PAD WIDTH (ft)	PAD THICKNESS (ft)	
5	4	I	6.0	3.0	1.0	
6	5	I	6.0	3.0	1.0	
9	9	I	6.0	3.0	1.0	
10	10	I	6.0	3.0	1.0	
12	12	I	4.0	2.0	1.0	



SLOPE STABILIZATION DETAIL

NOT TO SCALE
STA. 21+50 RT. TO STA. 23+25 RT.

NOTE:
ACTUAL LOCATION OF SLOPE STABILIZATION
TO BE DETERMINED IN THE FIELD BY THE
RESIDENT ENGINEER.

NOTE:

ALL EXCAVATION REQUIRED FOR STONE DITCH PROTECTION AND STORM DRAIN OUTLET PROTECTION, SHALL BE PAID FOR AS ITEM 204.20, TRENCH EXCAVATION OF EARTH.



PROJECT NAME: RANDOLPH
PROJECT NUMBER: CMG PARK(2)S

FILE NAME: ...\\16_zk000DrainDet.por.ptf PLOT DATE: 8/3/2007
PROJECT LEADER: WLD DRAWN BY: STANTEC
DESIGNED BY: STANTEC CHECKED BY: GAS
DRAINAGE DETAILS 2 SHEET 23 OF 63