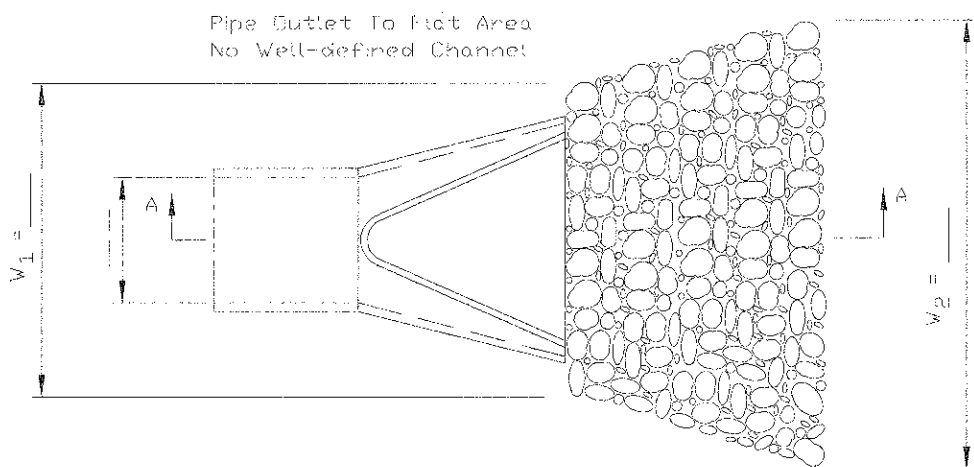
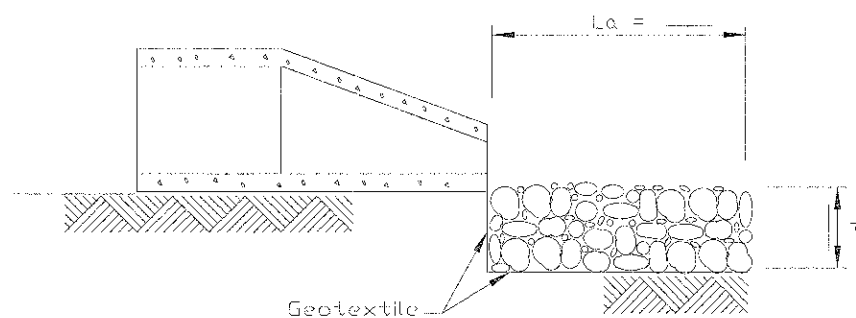


PIPE OUTLET TO FLAT AREA



PLAN

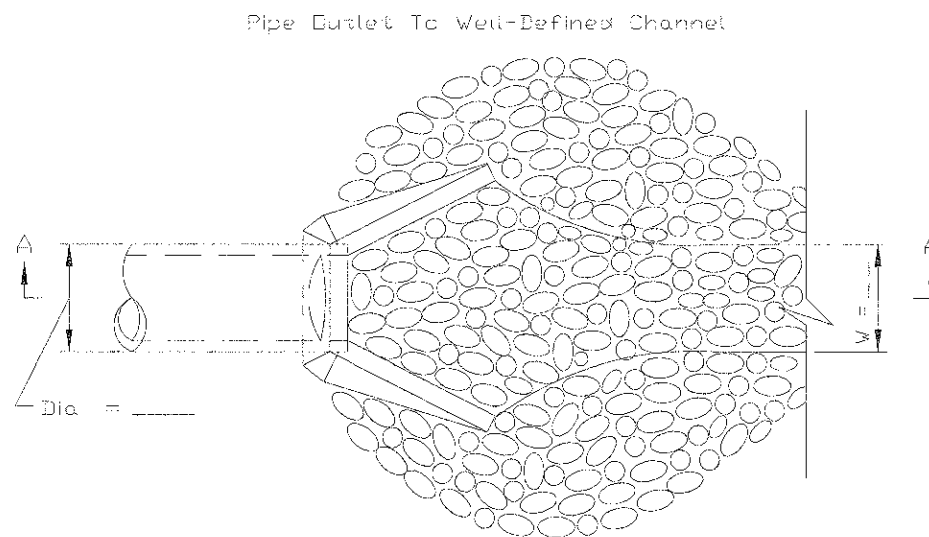


SECTION A-A

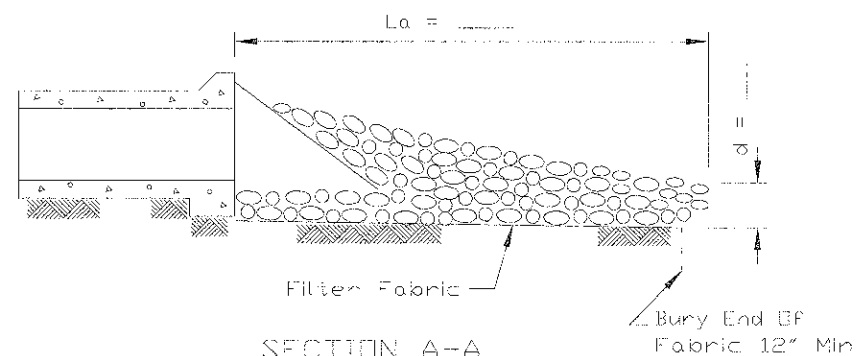
NOTES:

1. The filter fabric shall meet the requirements in material specifications 592 GEOTEXTILE Table 1 or 2, class I, II or III.
2. The rock riprap shall meet the IDOT requirements for the following gradation: SEE RIPRAP SCHEDULE.
3. The riprap shall be placed according to construction specification 61 LOOSE ROCK RIPRAP. The rock may be equipment placed.

PIPE OUTLET TO CHANNEL



PLAN



SECTION A-A

NOTES:

1. The filter fabric shall meet the requirements in material specification 592 GEOTEXTILE Table 1 or 2, Class I, II or III.
2. The rock riprap shall meet the IDOT requirements for the following gradation: SEE RIPRAP SCHEDULE.
3. The riprap shall be placed according to construction specification 61 LOOSE ROCK RIPRAP. The rock may be equipment placed.

RIPRAP SCHEDULE									
STRUCTURE NUMBER	LOCATION		PIPE SIZE (IN)	CLASS	DEPTH (IN)	APRON LENGTH (FOOT)	UPSTREAM WIDTH (FOOT)	DOWNSTREAM WIDTH (FOOT)	QUANTITY (SQ YD)
	STATION	OFFSET							
3	435+00	49.8' LT.	18	A3	15	16	5	18	21
21	446+00	50.0' LT.	24	A4	20	20	6	22	32
23	446+50	44.8' LT.	42	A5	28	26	11	30	60
24	447+00	48.1' LT.	18	A3	15	16	5	18	21
36A	455+50	28.1' RT.	24	A4	20	16	6	22	25
78	8+69	0.0' LT.	42	A5	28	26	17	25	61
POND LOW POINTS	---	---	---	A3	15	N/A	N/A	N/A	392
WEIR OVERFLOW	9+82	45.5' LT.	---	A4	20	20	50	50	112
			---	A1	6	20	50	50	112
CURB OUTLET	437+01	30.5' LT.	---	A3	15	44	7	11	44

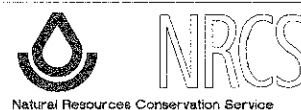
FILTER FABRIC FOR RIPRAP SCHEDULE			
DOWNSTREAM OF STRUCTURE NUMBER	LOCATION		QUANTITY (SQ YD)
	STATION	OFFSET	
3	435+00	49.8' LT.	29
21	446+00	50.0' LT.	46
23	446+50	44.8' LT.	85
24	447+00	48.1' LT.	29
36A	455+50	28.1' RT.	37
78	8+69	0.0' LT.	86
POND LOW POINTS	---	---	392
WEIR OVERFLOW	9+82	45.5' LT.	138
			120
CURB OUTLET	437+01	30.5' LT.	59

REFERENCE Project \_\_\_\_\_ Date \_\_\_\_\_  
 Designed \_\_\_\_\_ Date \_\_\_\_\_  
 Checked \_\_\_\_\_ Date \_\_\_\_\_  
 Approved \_\_\_\_\_ Date \_\_\_\_\_



STANDARD DWG. NO. IL-610  
 SHEET 1 OF 1  
 DATE 9-15-93

REFERENCE Project \_\_\_\_\_ Date \_\_\_\_\_  
 Designed \_\_\_\_\_ Date \_\_\_\_\_  
 Checked \_\_\_\_\_ Date \_\_\_\_\_  
 Approved \_\_\_\_\_ Date \_\_\_\_\_



STANDARD DWG. NO. IL-611  
 SHEET 1 OF 1  
 DATE 8-18-94



USER NAME: mjo  
 FILE NAME: ...2189-ah1-orax0%.dgn  
 PLOT SCALE: 1.0000 / 1 in.  
 PLOT DATE: 3/6/2012

DESIGNED - MJP  
 DRAWN - MJP  
 CHECKED - DNM  
 DATE - 02/06/12

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

ATKINSON ROAD  
 EROSION AND SEDIMENT CONTROL DETAILS

SCALE: N.T.S. SHEET NO. 5 OF 6 SHEETS STA. TO STA.

F.A.U. SECTION COUNTY TOTAL SHEET NO.  
 198 00-00645-C0-PV LAKE 195 60  
 CONTRACT NO. 63640  
 FED. ROAD DIST. NO. 1 (ILLINOIS FED. AID PROJECT)