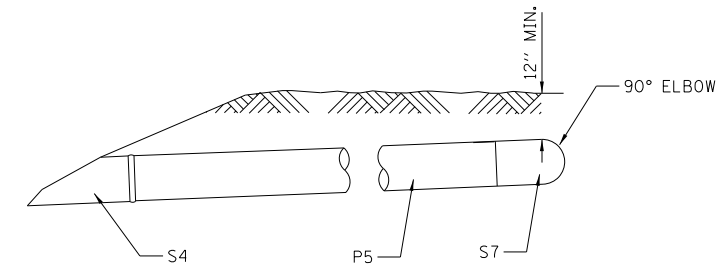
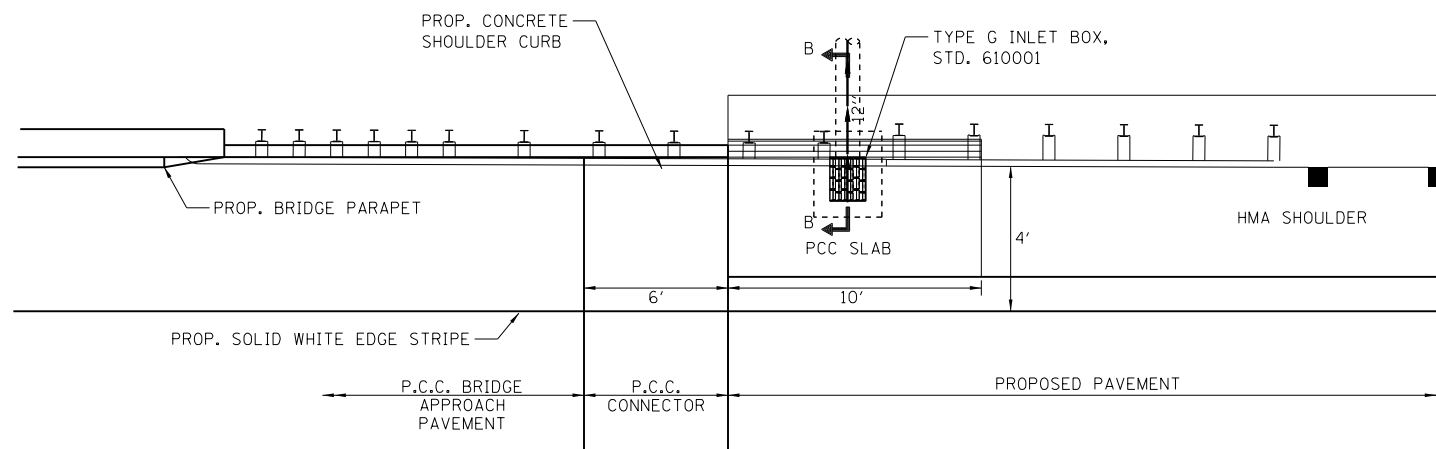


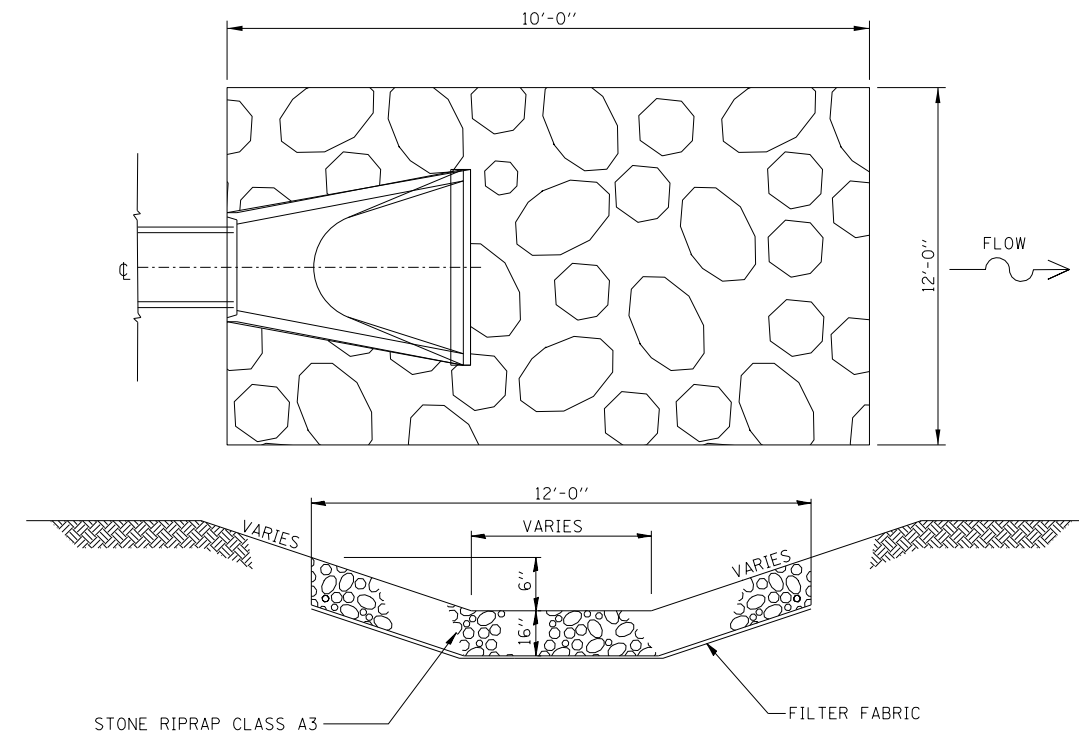
SECTION B-B



PARALLEL PIPE DRAIN (RT)



INLET BOX AND PIPE DRAIN DETAIL



IL RTE 146 STATION 490+53.52 LT

DRAINAGE STRUCTURE													
LOCATION						28100105	28200200	54210182	54213447	54213450	60207000	60900515	61000335
STR	STATION	OFFSET	SIDE	RIM ELEV	INVERT ELEV	STONE RIPRAP CLASS A3	FILTER FABRIC	PIPE ELBOW 12"	END SECTIONS 12"	END SECTIONS 15"	CATCH BASIN, TYPE A, TYPE 8 GRATE	CONCRETE THRUST BLOCKS	TYPE G INLET BOX STANDARD 610001
IL 146													
S1	490+53.52	16.0	LT	364.59	361.92								1
S2	490+53.52	26.2	LT	-	359.90	14	14		1				
S3	490+53.52	16.0	RT	364.59	361.92								1
S4	490+10.14	26.5	RT	-	359.72				1				
S5	490+53.52	22.0	LT	-	359.92							1	
S6	490+46.28	22.0	RT	-	359.92							1	
S7	490+46.28	26.5	RT	-	359.90			1					
ACCESS													
	100+13.67	16.5	LT	-	367.50	10	10		1				
	100+14.63	17.9	RT	369.61	368.20						1		
	103+31.68	14.0	LT	-	356.44	10	10			1			
	103+31.68	14.0	RT	-	356.53					1			
	103+36.83	18.0	LT	-	356.40					1			
	103+81.83	18.0	LT	-	356.00	10	10			1			
TOTALS						44	44	1	3	4	1	2	2

PIPE STRUCTURE												
LOCATION						20800150	542D0220	550B0050	60100945			
PIPE NUMBER	FROM STRUCTURE S-NUMBER	TO STRUCTURE S-NUMBER	PIPE SLOPE %	CU YD	FOOT	FOOT	FOOT	FOOT				
IL 146												
P1	S1	361.92	S5	359.92	33.3%	1						7
P2	S5	359.92	S2	359.90	0.5%							5
P3	S3	361.92	S6	359.92	33.3%	1						7
P4	S6	359.92	S7	359.90	0.5%							5
P5	S7	359.90	S4	359.72	0.5%							37
ACCESS												
		368.20		367.50	0.5%	4					34	
		356.53		356.44	0.5%	3				30		
		356.40		356.00	0.5%	5				45		
TOTALS						14	75	34	61			

LAYOUT	BKC	2/7/11
DRAWN	BKC	2/7/11
REVIEWED	MH	2/28/11

FILE NAME =	USER NAME = dwd01573	DESIGNED - CAD	REVISED -
pw:\sp\svr\306.hanson.dom\hanson_projects\01d\documents\08h0131\W015-SN044-006118.dwg		Checked - MH	REVISED -
MODEL = DRAINAGE DETAILS	PLOT SCALE = 39.9999 / in.	DATE - 02/17/14	REVISED -
	PLOT DATE = 03/10/2014		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE DETAILS & SCHEDULES
IL-146 (OVER BAY CREEK)**

SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
885	110B-1	JOHNSON	52	17
CONTRACT NO. 78279				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				