

PIPE UNDERDRAINS 4" (SPECIAL) AND CONCRETE HEADWALLS FOR PIPE DRAINS

LOCATION DESCRIPTION	ALIGNMENT	FROM		TO		PIPE UNDRN 4" (SP) (FOOT)	CONC HDWL FOR P. DRAINS (EACH)
		STATION	OFFSET	STATION	OFFSET		
I-80 WB - OUTSIDE SHOULDER	I-80	3058+50.0	56.5' LT	3058+50.0	73.2' LT	17	1
I-80 WB - INSIDE SHOULDER	I-80	3058+50.0	31.5' LT	3058+50.0	17.1' LT	14	1
I-80 EB - OUTSIDE SHOULDER	I-80	3058+50.0	56.5' RT	3058+50.0	77.7' RT	21	1
I-80 EB - INSIDE SHOULDER	I-80	3058+50.0	31.5' RT	3058+50.0	16.8' RT	15	1
I-80 WB - OUTSIDE SHOULDER	I-80	3063+50.0	56.5' LT	3063+50.0	71.1' LT	15	1
I-80 WB - INSIDE SHOULDER	I-80	3063+50.0	31.5' LT	3063+50.0	18.2' LT	13	1
I-80 EB - OUTSIDE SHOULDER	I-80	3063+50.0	56.5' RT	3063+50.0	71.3' RT	15	1
I-80 EB - INSIDE SHOULDER	I-80	3063+50.0	31.5' RT	3063+50.0	18.2' RT	13	1
I-80 WB - OUTSIDE SHOULDER	I-80	3072+00.0	56.5' LT	3072+00.0	71.0' LT	2 @ 15	1
I-80 WB - INSIDE SHOULDER	I-80	3072+00.0	31.5' LT	3072+00.0	17.3' LT	2 @ 14	1
I-80 EB - OUTSIDE SHOULDER	I-80	3072+00.0	56.5' RT	3072+00.0	71.0' RT	2 @ 15	1
I-80 EB - INSIDE SHOULDER	I-80	3072+00.0	31.5' RT	3072+00.0	17.3' RT	2 @ 14	1
I-80 WB - OUTSIDE SHOULDER	I-80	3077+00.0	56.5' LT	3077+00.0	71.0' LT	2 @ 15	1
I-80 WB - INSIDE SHOULDER	I-80	3077+00.0	31.5' LT	3077+00.0	17.9' LT	2 @ 14	1
I-80 EB - OUTSIDE SHOULDER	I-80	3077+00.0	56.5' RT	3077+00.0	71.3' RT	2 @ 15	1
I-80 EB - INSIDE SHOULDER	I-80	3077+00.0	31.5' RT	3077+00.0	17.3' RT	2 @ 14	1
I-80 WB - OUTSIDE SHOULDER	I-80	3084+00.0	56.5' LT	3084+00.0	71.0' LT	2 @ 15	1
I-80 WB - INSIDE SHOULDER	I-80	3084+00.0	31.5' LT	3084+00.0	18.2' LT	2 @ 13	1
I-80 EB - OUTSIDE SHOULDER	I-80	3084+00.0	56.5' RT	3084+00.0	71.0' RT	2 @ 15	1
I-80 EB - INSIDE SHOULDER	I-80	3084+00.0	31.5' RT	3084+00.0	18.1' RT	2 @ 13	1
I-80 WB - OUTSIDE SHOULDER	I-80	3091+00.0	56.5' LT	3091+00.0	71.0' LT	15	1
I-80 WB - INSIDE SHOULDER	I-80	3091+00.0	31.5' LT	3091+00.0	18.6' LT	13	1
I-80 EB - OUTSIDE SHOULDER	I-80	3091+00.0	56.5' RT	3091+00.0	71.0' RT	15	1
I-80 EB - INSIDE SHOULDER	I-80	3091+00.0	31.5' RT	3091+00.0	18.5' RT	13	1
I-80 WB - OUTSIDE SHOULDER	I-80	3096+00.0	56.5' LT	3096+00.0	71.0' LT	15	1
I-80 WB - INSIDE SHOULDER	I-80	3096+00.0	31.5' LT	3096+00.0	18.4' LT	13	1
I-80 EB - OUTSIDE SHOULDER	I-80	3096+00.0	56.5' RT	3096+00.0	71.0' RT	15	1
I-80 EB - INSIDE SHOULDER	I-80	3096+00.0	31.5' RT	3096+00.0	18.1' RT	13	1
TOTAL PIPE UNDERDRAINS 4" (SPECIAL) (FOOT)						575	-
TOTAL CONCRETE HEADWALLS FOR PIPE DRAINS (EACH)						-	28

PIPE UNDERDRAIN REMOVAL

LOCATION DESCRIPTION	ALIGNMENT	FROM		TO		PIPE UNDRN REM (FOOT)	
		STATION	OFFSET	STATION	OFFSET		
I-80 WB - MAINLINE OUTSIDE EDGE	I-80	3058+20.0	56.5' LT	3069+59.8	56.5' LT	1142	
I-80 WB - MAINLINE INSIDE EDGE	I-80	3058+20.0	31.5' LT	3069+50.5	31.5' LT	1131	
I-80 EB - MAINLINE OUTSIDE EDGE	I-80	3058+20.0	56.5' RT	3069+16.3	56.5' RT	1094	
I-80 EB - MAINLINE INSIDE EDGE	I-80	3058+20.0	31.5' RT	3069+25.6	31.5' RT	1105	
I-80 WB - MAINLINE OUTSIDE EDGE	I-80	3071+56.7	56.5' LT	3074+72.6	56.5' LT	316	
I-80 WB - MAINLINE INSIDE EDGE	I-80	3071+47.3	31.5' LT	3074+72.6	31.5' LT	325	
I-80 EB - MAINLINE OUTSIDE EDGE	I-80	3071+13.1	56.5' RT	3078+29.3	56.5' RT	719	
I-80 EB - MAINLINE INSIDE EDGE	I-80	3071+22.5	31.5' RT	3078+42.1	31.5' RT	722	
I-80 WB - MAINLINE OUTSIDE EDGE	I-80	3091+07.7	56.5' LT	3096+95.0	56.5' LT	587	
I-80 WB - MAINLINE INSIDE EDGE	I-80	3091+07.7	31.5' LT	3096+95.0	31.5' LT	587	
I-80 EB - MAINLINE OUTSIDE EDGE	I-80	3081+76.5	56.5' RT	3096+45.0	56.5' RT	1498	
I-80 EB - MAINLINE INSIDE EDGE	I-80	3081+61.8	31.5' RT	3096+45.0	31.5' RT	1476	
TOTAL						10703	

NOTE: EXISTING PIPE UNDERDRAIN SHALL NOT BE REMOVED BETWEEN STA. 3074+72.6 AND STA. 3091+07.7 ALONG WB I-80 WHERE THE EXISTING PAVEMENT IS TO BE LEFT IN PLACE AND BROKE PER SECTION 205 OF THE STANDARD SPECIFICATIONS.

PIPE UNDERDRAINS 4" (MODIFIED)

LOCATION DESCRIPTION	ALIGNMENT	FROM		TO		PIPE UNDRN 4" (MOD) (FOOT)	
		STATION	OFFSET	STATION	OFFSET		
I-80 WB - MAINLINE OUTSIDE EDGE	I-80	3058+20.0	56.5' LT	3069+59.8	56.5' LT	1142	
I-80 WB - MAINLINE INSIDE EDGE	I-80	3058+20.0	31.5' LT	3069+50.5	31.5' LT	1131	
I-80 EB - MAINLINE OUTSIDE EDGE	I-80	3058+20.0	56.5' RT	3069+16.3	56.5' RT	1094	
I-80 EB - MAINLINE INSIDE EDGE	I-80	3058+20.0	31.5' RT	3069+25.6	31.5' RT	1105	
I-80 WB - MAINLINE OUTSIDE EDGE	I-80	3071+56.7	56.5' LT	3079+38.9	56.5' LT	778	
I-80 WB - MAINLINE INSIDE EDGE	I-80	3071+47.3	31.5' LT	3078+25.8	31.5' LT	776	
I-80 EB - MAINLINE OUTSIDE EDGE	I-80	3071+13.1	56.5' RT	3078+29.3	56.5' RT	719	
I-80 EB - MAINLINE INSIDE EDGE	I-80	3071+22.5	31.5' RT	3078+42.1	31.5' RT	722	
I-80 WB - MAINLINE OUTSIDE EDGE	I-80	3082+78.4	56.5' LT	3096+95.0	56.5' LT	1402	
I-80 WB - MAINLINE INSIDE EDGE	I-80	3082+63.5	31.5' LT	3096+95.0	31.5' LT	1424	
I-80 EB - MAINLINE OUTSIDE EDGE	I-80	3081+76.5	56.5' RT	3096+45.0	56.5' RT	1498	
I-80 EB - MAINLINE INSIDE EDGE	I-80	3081+61.8	31.5' RT	3096+45.0	31.5' RT	1476	
TOTAL						13268	

PROPOSED BRIDGE DRAINAGE

LOCATION DESCRIPTION	ALIGNMENT	STATION	FROM	TO	TYPE E INLET BOX, STD. 610001 (EACH)	INLET INVERT ELEVATION (FEET)	CONC SHLDR CURB (FOOT)	PIPE DRAINS 12" (FOOT)	CONC THRUST BLOCKS (EACH)	METAL END SECTIONS 12" (EACH)	END SECTION INVERT ELEVATION (FEET)	STONE RIP RAP, CLASS A4 (SQ YD)	FILTER FABRIC (SQ YD)
			OFFSET	OFFSET									
I-80 WB - BRIDGE APPROACH INLETS	I-80	3069+40.5	25.6 LT	8.8 LT	1	727.59	15	14	1	1	727.0	5.4	5.4
I-80 WB - BRIDGE APPROACH INLETS	I-80	3069+56.4	66.4 LT	105.0 LT	1	728.01	15	40	1	1	713.9	5.4	5.4
I-80 WB - BRIDGE APPROACH INLETS	I-80	3079+36.2	66.5 LT	132.9 LT	1	753.35	15	67	1	1	728.0	5.4	5.4
I-80 EB - BRIDGE APPROACH INLETS	I-80	3069+20.6	25.6 RT	7.7 RT	1	726.45	15	15	1	1	725.8	5.4	5.4
I-80 EB - BRIDGE APPROACH INLETS	I-80	3069+04.7	66.4 RT	115.9 RT	1	725.92	15	50	1	1	711.4	5.4	5.4
I-80 EB - BRIDGE APPROACH INLETS	I-80	3078+37.3	25.5 RT	1.9 RT	1	750.48	15	20	1	1	749.5	5.4	5.4
TOTAL					6	-	90	206	6	6	-	33	33

NOTE: PROPOSED RIP RAP DIMENSIONS ARE 7' X 7' (SEE MISCELLANEOUS ROADWAY DETAIL SHEET)

TYLINT INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - CAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.I. ROUTE 80 (I-80) SCHEDULE OF QUANTITIES PROPOSED QUANTITIES SHEET 5 OF 5			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	DRAWN - CAC	REVISED -		80	[006-5]HBR-1.VBR(06-6)JRS-3&I	BUREAU	249	21				
	CHECKED - JDF	REVISED -		SCALE:			SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
	DATE - 9/7/2011	REVISED -									CONTRACT NO. 66686	