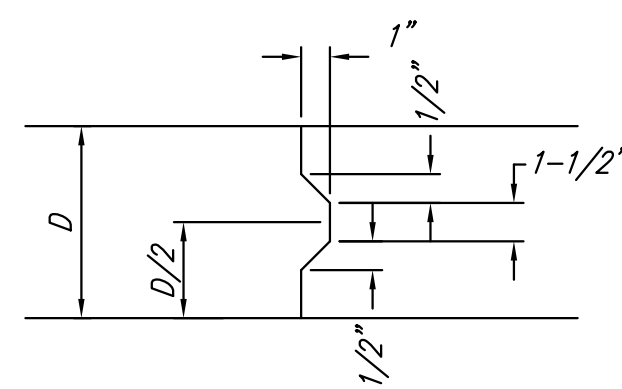
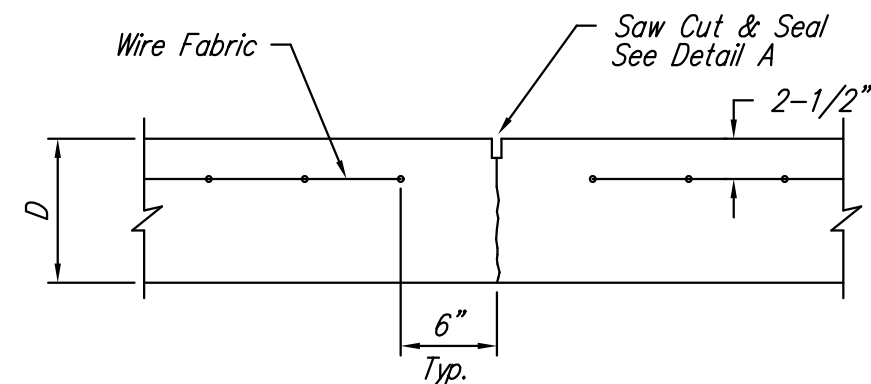


**EXPANSION JOINT**

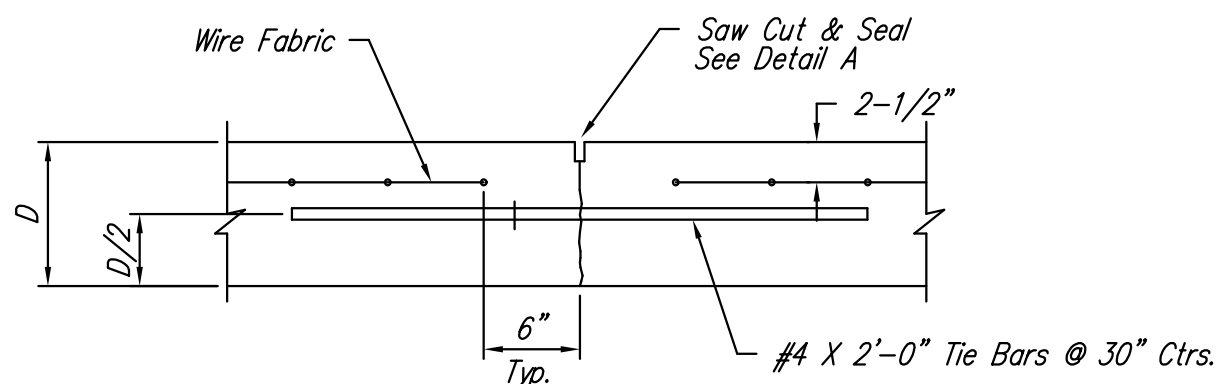
NOTE: Extra Thickness to be Subsidiary to Price of Square Yards Pavement



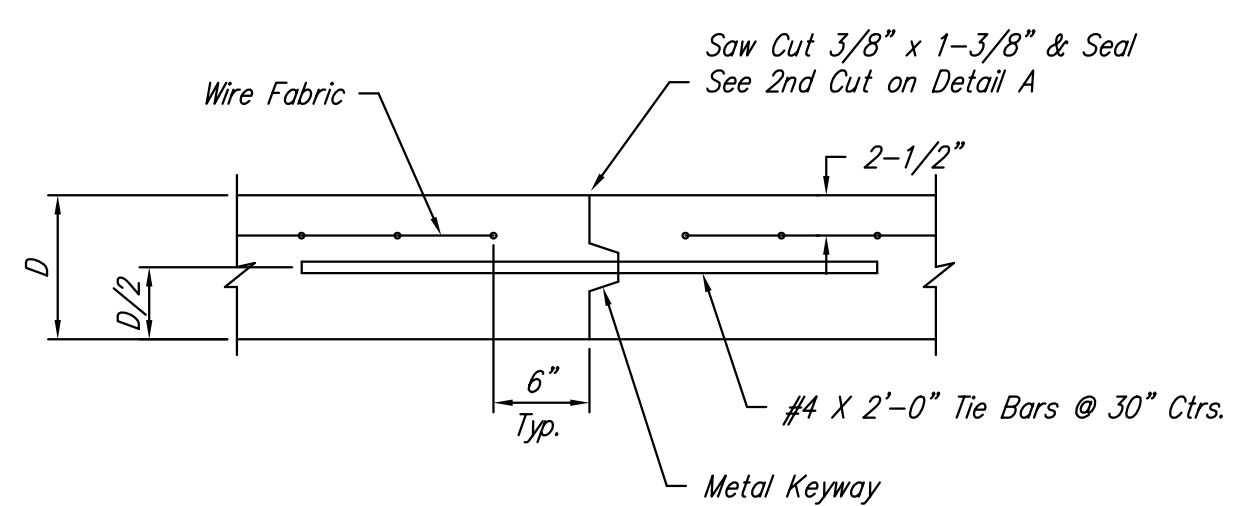
**KEYWAY DETAIL**



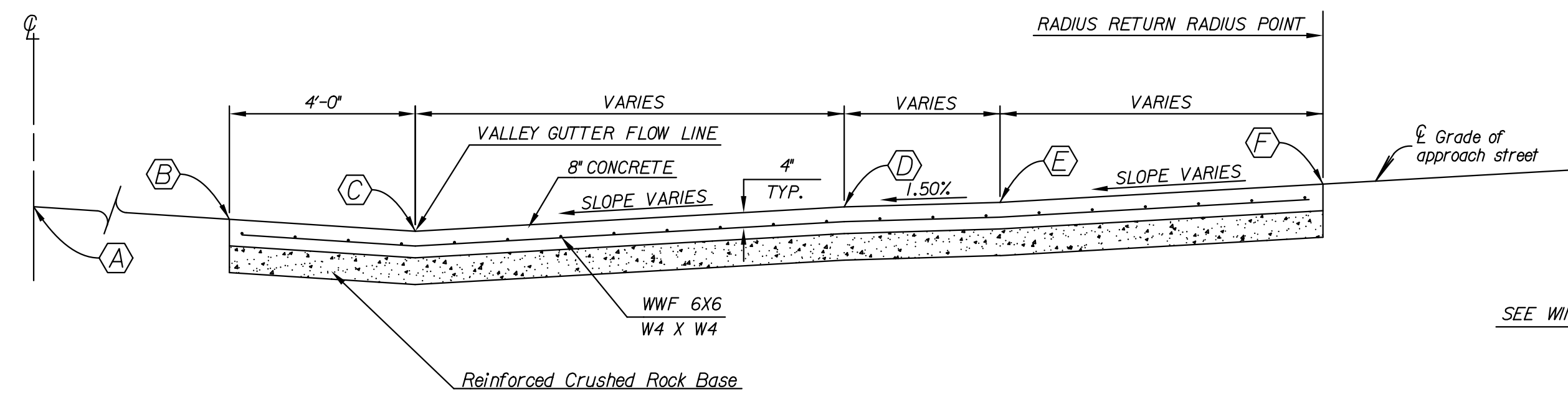
**CONTRACTION JOINT DETAIL (C.J.)**



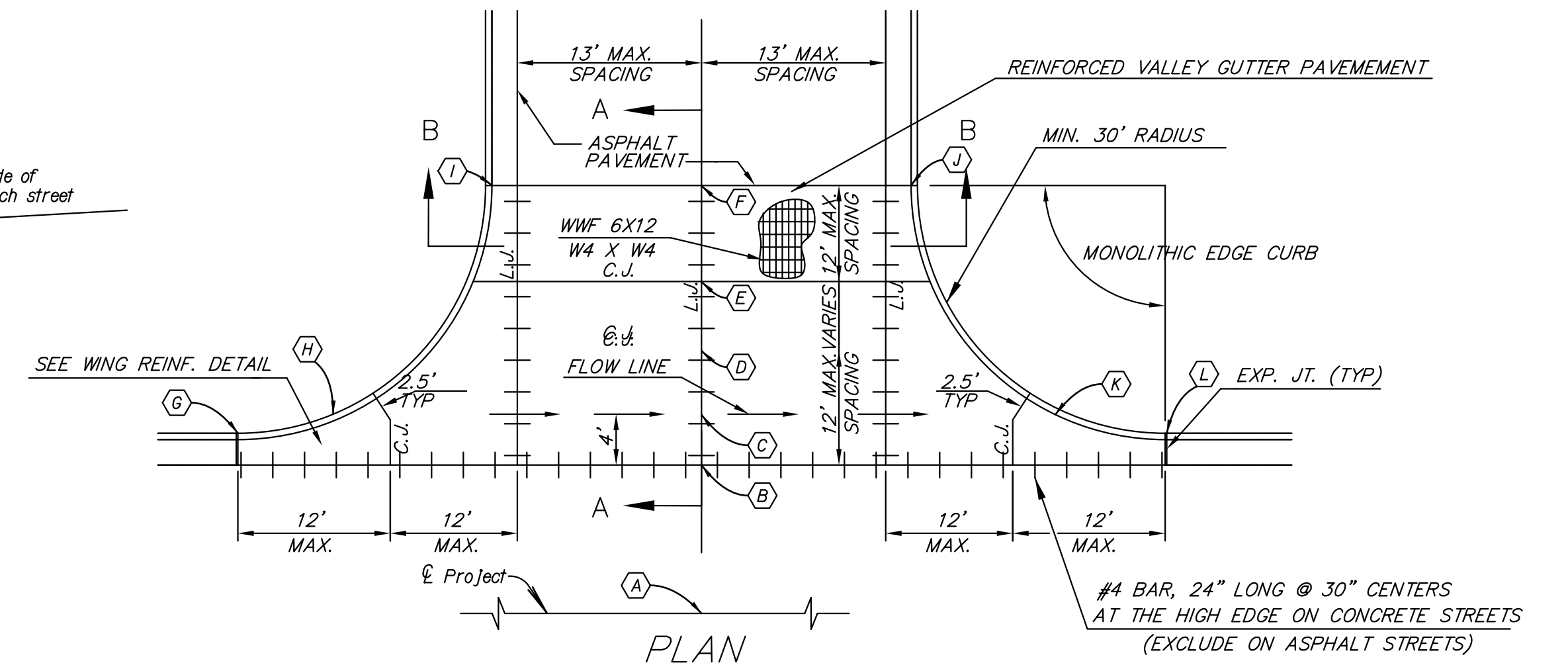
**LONGITUDINAL JOINT DETAIL (L.J.)**



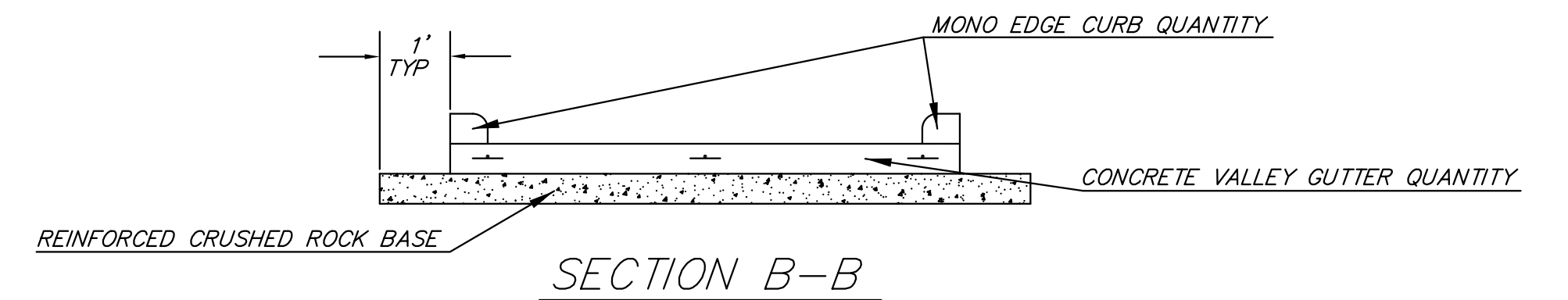
**OPTIONAL LONGITUDINAL JOINT DETAIL (L.J.)**



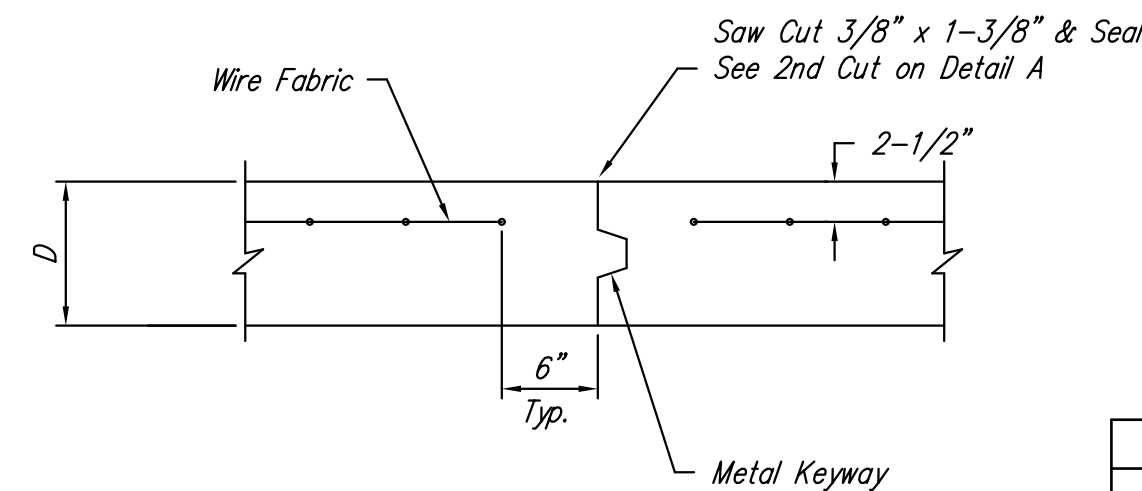
**SECTION A-A**



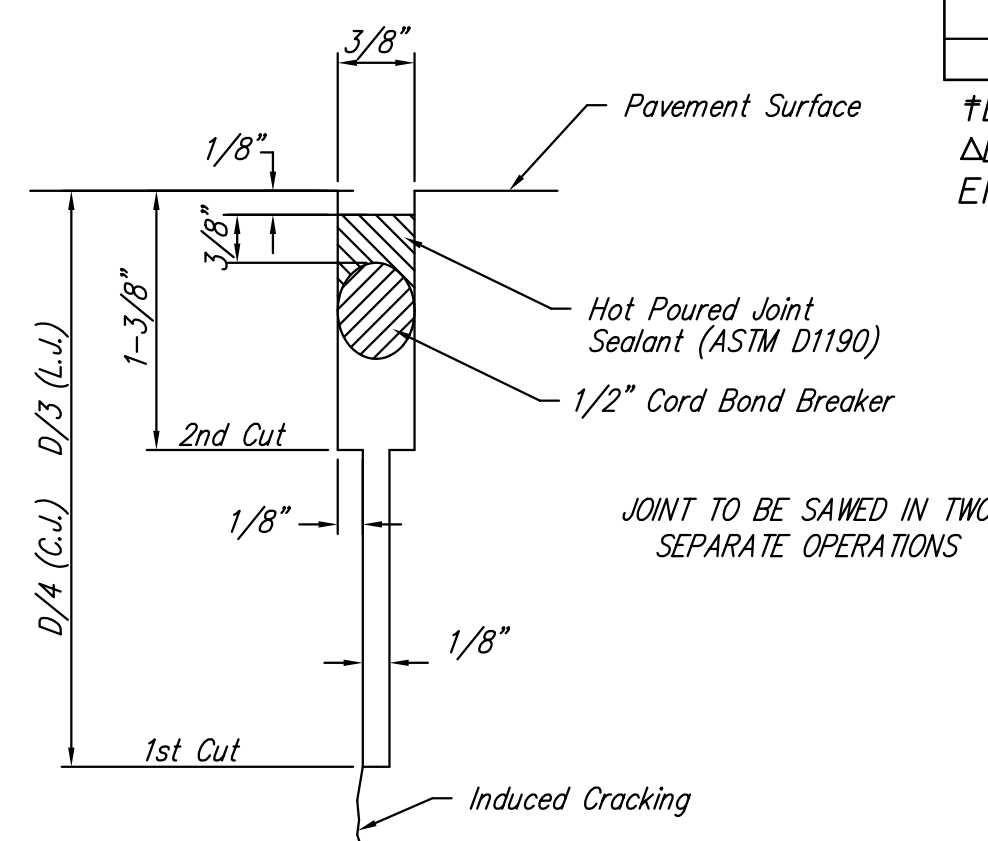
**PLAN**



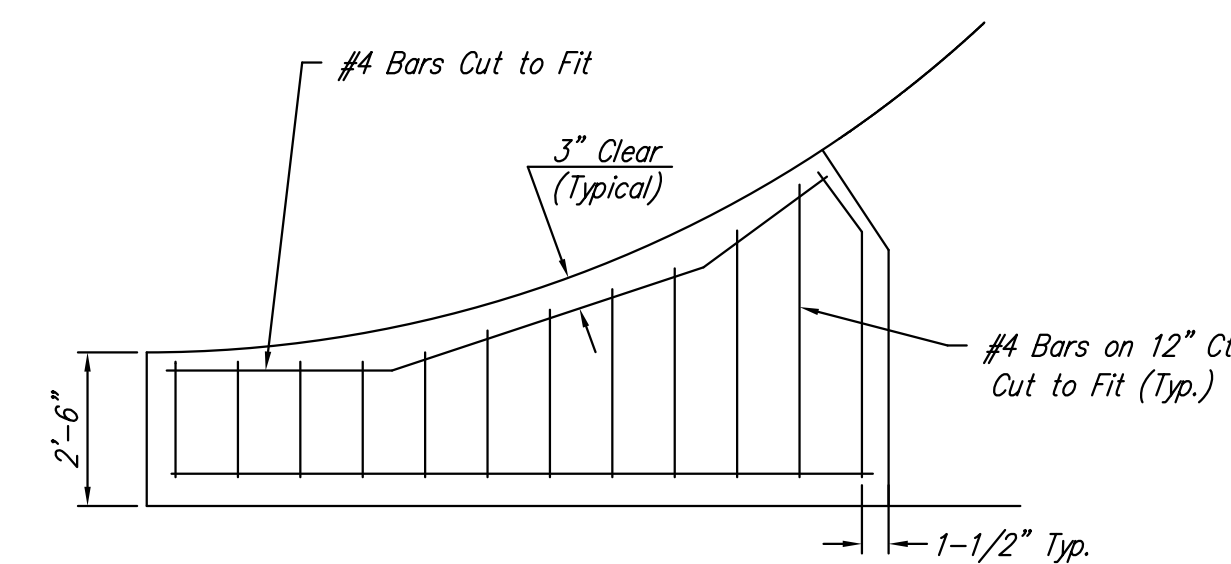
**SECTION B-B**



**OPTIONAL CONTRACTION JOINT**



**SAW JOINT DETAIL (DETAIL A)**



**WING REINFORCING DETAIL**

**REINFORCED VALLEY GUTTER DETAIL**

SIDE STREET	STATION	SIDE	ELEV. PT. "A"	ELEV. ON C OF APPROACH STREET				ELEV. PT. "E"	ELEV. PT. "F"	ELEV. PT. "G"	ELEV. PT. "H"	ELEV. PT. "I"	ELEV. PT. "J"	ELEV. PT. "K"	ELEV. PT. "L"	APPR. STR. GRADE	SQ. YDS. CONC. PAVT. (8' UNIFORM)(AE)
				PT. "B"	PT. "C"	PT. "D"	PT. "E"										
QT ENTRANCE	20+83.77	RT.	1324.67	1323.89	1323.75	1324.68	1324.77	1326.98	1325.80	1325.34	1328.26	1327.11	1323.23	1322.90	0.0%	277.3	
KELLOGG DRIVE	22+74.32	RT.	1330.99	1329.99	1329.83	1330.26	1330.34	1330.80	1331.09	1330.92	1331.47	1331.03	1329.75	1329.57	5.1%	132.2	
CARDINAL LANE (S)	24+14.18	RT.	1332.92	1332.08	1331.94	1332.61	1332.70	1333.05	1332.36	1332.44	1333.54	1333.57	1332.56	1332.52	4.6%	112.4	
CARDINAL LANE (N)	41+55.50	RT.	1339.46	1338.62	1338.47	1339.15	1339.29	1339.29	1338.36	1338.51	1339.70	1340.06	1339.43	1339.59	6.8%	114.0	
SIEFKES STREET (W)	50+01.78	LT.	1325.95	1325.12	1324.97	1325.52	1325.70	-	1326.11	1326.04	1326.23	1325.46	1324.92	1324.72	3.4%	263.4	
SIEFKES STREET (E)	50+02.60	RT.	1325.95	1325.11	1324.96	1325.44	1325.53	1325.55	1324.82	1325.00	1325.85	1326.26	1325.87	1325.99	1.7%	166.1	
BAPTIST CHURCH	54+20.29	LT.	1318.69	1317.85	1317.71	1318.13	1318.28	1318.82	1318.68	1318.57	1319.48	1319.20	1317.99	1317.96	1.6%	212.8	

\*Entrances to the QuikTrip and the baptist church shall be paid for by the bid item "Concrete Driveway 8" Reinforced".  
 ΔElevations are at the tie in location where the curb is matching the existing for the parking lot.  
 Elevation points G, H, I, J, K, and L are to the back of curb.

REVISION MAY 2017		SECTION B-B, ROCK EXTENDED ONE FOOT BEYOND PAVEMENT	
<b>CITY OF WICHITA</b>			
VALLEY GUTTER DETAILS			
CITY ENGINEER <b>GARY JANZEN, P.E.</b>			
PROJECT NUMBER 87 N-0614-01	OCA NUMBER 707066	DATE 5/26/2017	
CITY ENGINEER'S OFFICE CITY HALL - SEVENTH FLOOR 455 NORTH MAIN STREET WICHITA, KANSAS 67202-1620 (316) 268-4501			SHEET 67 of 236