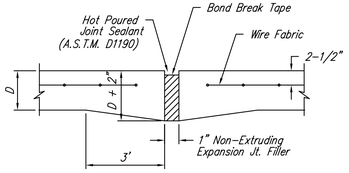
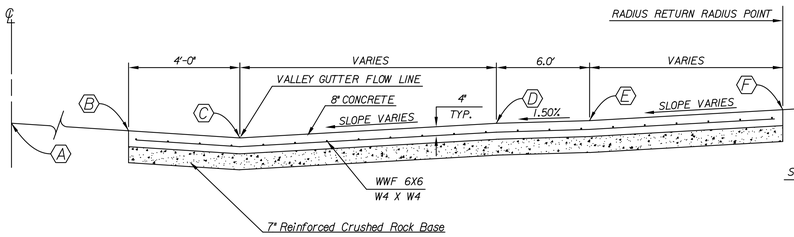
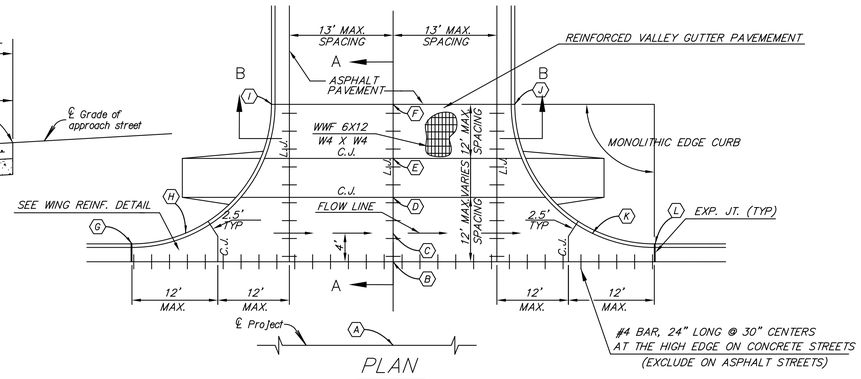


EXPANSION JOINT

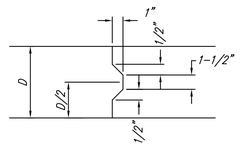
NOTE: Extra Thickness to be Subsidiary to Price of Square Yards Pavement



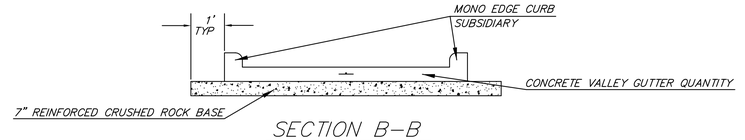
SECTION A–A



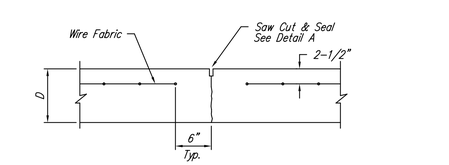
PLAN



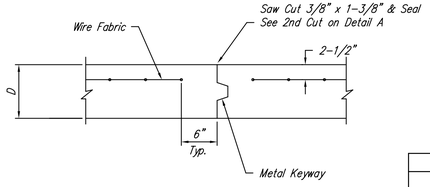
KEYWAY DETAIL



SECTION B–B



CONTRACTION JOINT DETAIL (C.J.)

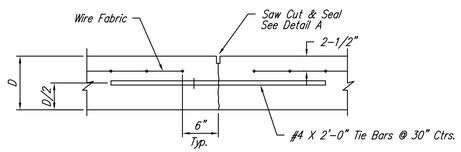


OPTIONAL CONTRACTION JOINT

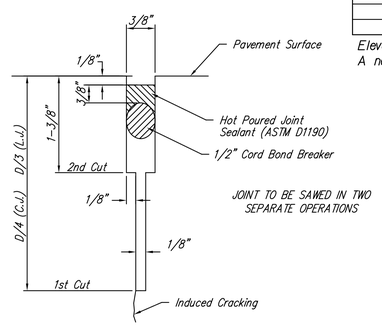
REINFORCED VALLEY GUTTER DETAIL

VALLEY GUTTER SUMMARY															
SIDE STREET	STATION	SIDE	ELEV. PT. "A"	ELEV. ON ℄ OF APPROACH STREET PT. "B"	PT. "C"	PT. "D"	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)
Moore Street	15+28.43	Lt.	1299.17	1298.81	1298.67	1298.92	1299.04	1299.25	1299.45	1299.38	1299.67	1299.61	1298.96	1298.89	2.8%	84.3
Rock Island	18+78.15	Rt.	1298.78	1298.56	1298.42	1298.52	1298.59	1298.70	1299.03	1299.00	1298.75	1298.85	1298.83	1298.80	-1.5%	106.8
Rock Island	18+78.24	Lt.	1298.78	1298.42	1298.28	1298.31	1298.35	1298.40	1298.67	1298.81	1298.70	1298.41	1298.37	1298.56	-0.2%	85.6
Mosley street	20+74.65	Lt.	1299.57	1299.21	1299.07	1299.11	1299.14	1299.15	1299.38	1299.32	1299.10	1299.28	1299.06	1298.93	-0.1%	65.6

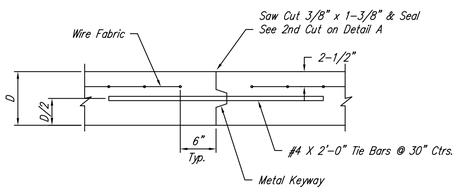
Elevation points G, H, I, J, K, and L are to the back of curb.
A negative percent slope designates the existing grade is flowing away from the project.



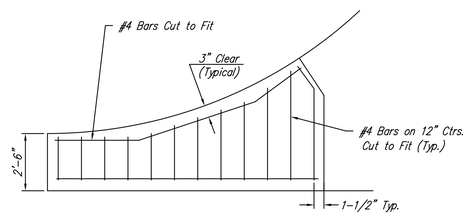
LONGITUDINAL JOINT DETAIL (L.J.)



SAW JOINT DETAIL
(DETAIL A)



OPTIONAL LONGITUDINAL JOINT DETAIL (L.J.)



WING REINFORCING DETAIL

REVISION MAY 2017	SECTION B–B, ROCK EXTENDED ONE FOOT BEYOND PAVEMENT

CITY OF WICHITA
PUBLIC WORKS & UTILITIES
ENGINEERING DIVISION

VALLEY GUTTER DETAILS

CITY ENGINEER
GARY JANZEN, P.E.

PROJECT NUMBER	OCA NUMBER	DATE
472-85284	707067	7/11/2018

CITY ENGINEER'S OFFICE
CITY HALL - SEVENTH FLOOR
455 NORTH MAIN STREET
WICHITA, KANSAS 67202-1620
(316) 268-4501

SHEET
50 of 103