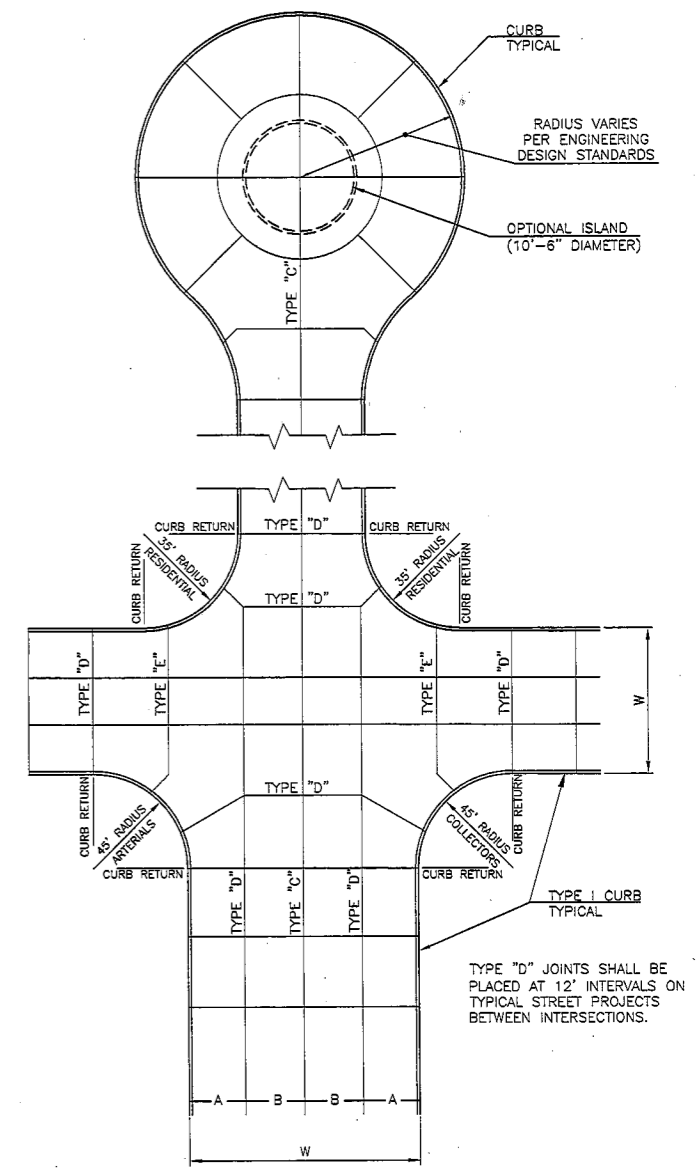


- NOTES:**
- BID ITEM FOR 8" CONCRETE VALLEY GUTTER INCLUDES CURB AND ALL PAVING AS INDICATED.
 - CONTRACTOR TO TAKE CARE IN GRADING VALLEY GUTTER TO ASSURE POSITIVE DRAINAGE ON STREET.

**VALLEY GUTTER
(CONCRETE PAVEMENT)**
N.T.S.



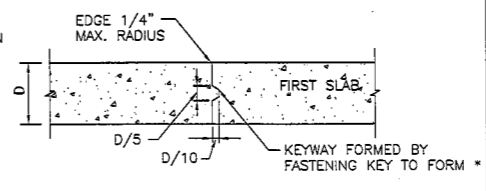
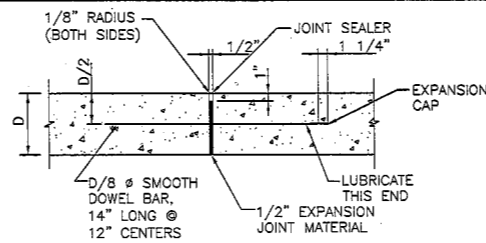
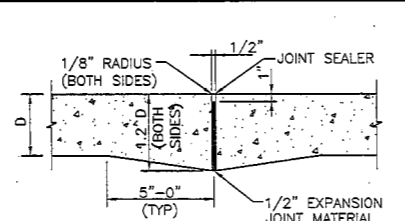
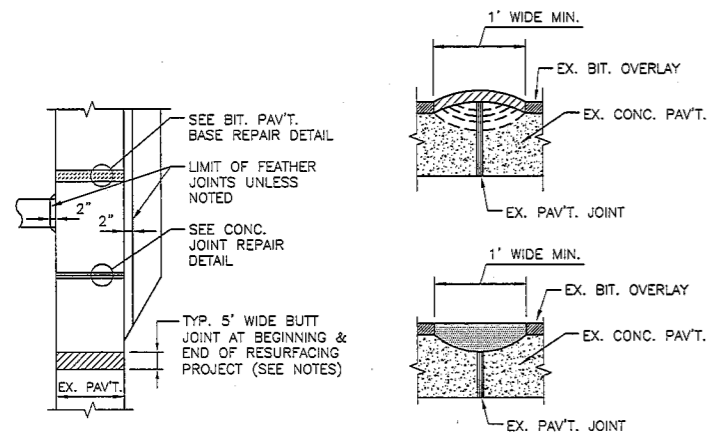
TYPE "D" JOINTS SHALL BE PLACED AT 12' INTERVALS ON TYPICAL STREET PROJECTS BETWEEN INTERSECTIONS.

"W"*	"A"	"B"	"H"	CROSS SLOPE
31	2 @ 7.75'	2 @ 7.75'	.29	2.0%
37	2 @ 10.5'	2 @ 12.0'	.35	2.0%
41	2 @ 9.0'	2 @ 11.5'	.35	1.8%
45	2 @ 10.5'	2 @ 12.0'	.39	1.8%
49	2 @ 12.0'	2 @ 12.5'	.42	1.8%

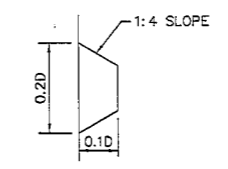
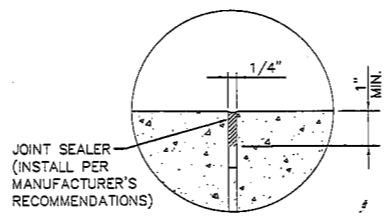
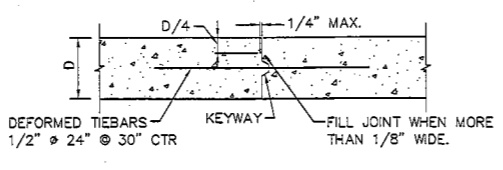
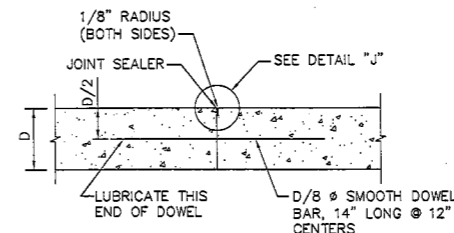
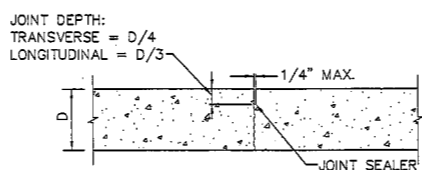
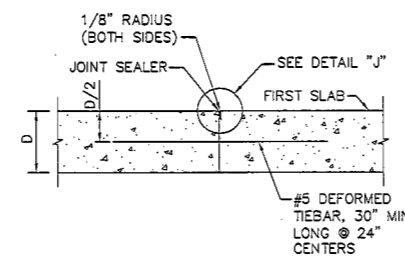
* WIDTH IS MEASURED FROM BACK OF CURB TO BACK OF CURB.

**TYPICAL LAYOUT FOR CONCRETE PAVEMENT
MONOLITHIC OR COMBINE CURB & GUTTER**
N.T.S.

NOTE:
SAWCUT AND REMOVE ASPHALT OVERLAY AND LOOSE SPALLED CONCRETE AROUND JOINT. CLEAN SURFACE AND PLACE BITUMINOUS BOND COAT AND MATERIAL TO EXISTING SURFACE AND COMPACT AS DIRECTED BY ENGINEER.



* AVAILABLE KEYS MAY VARY.



(USED AT MIDDLE THIRD OF NORMAL JOINT SPACING)

CONCRETE PAVEMENT JOINT DETAILS
N.T.S.



CITY OF JUNCTION CITY, KANSAS

**CONCRETE PAVEMENT
DETAILS**

MUNICIPAL SERVICES DIRECTOR GREGORY S. McCAFFERY, P.E.	DATE: 10/08/2013
ENGINEERING DEPARTMENT 700 N JEFFERSON JUNCTION CITY, KS 66441 (785) 238-3103	DESIGN: DRAWN: SHEET 1 OF 1