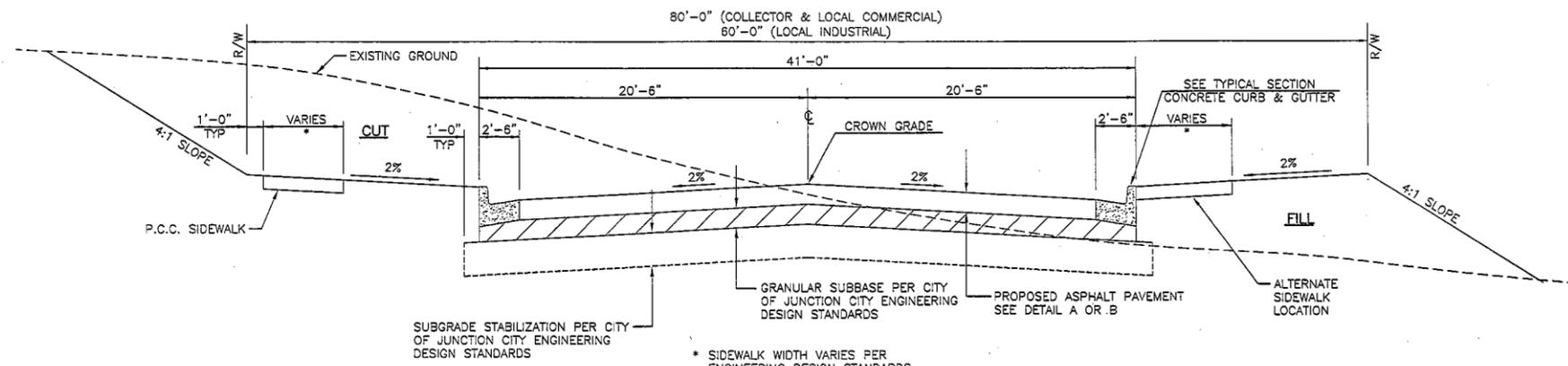
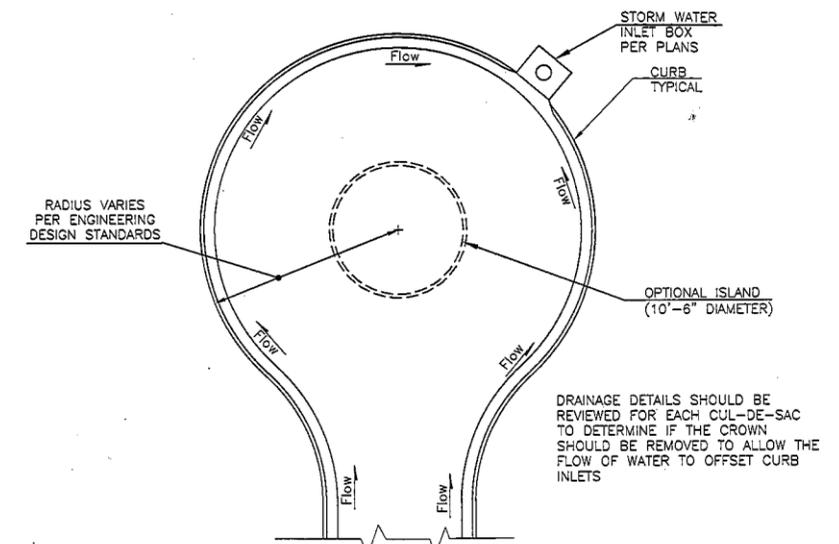


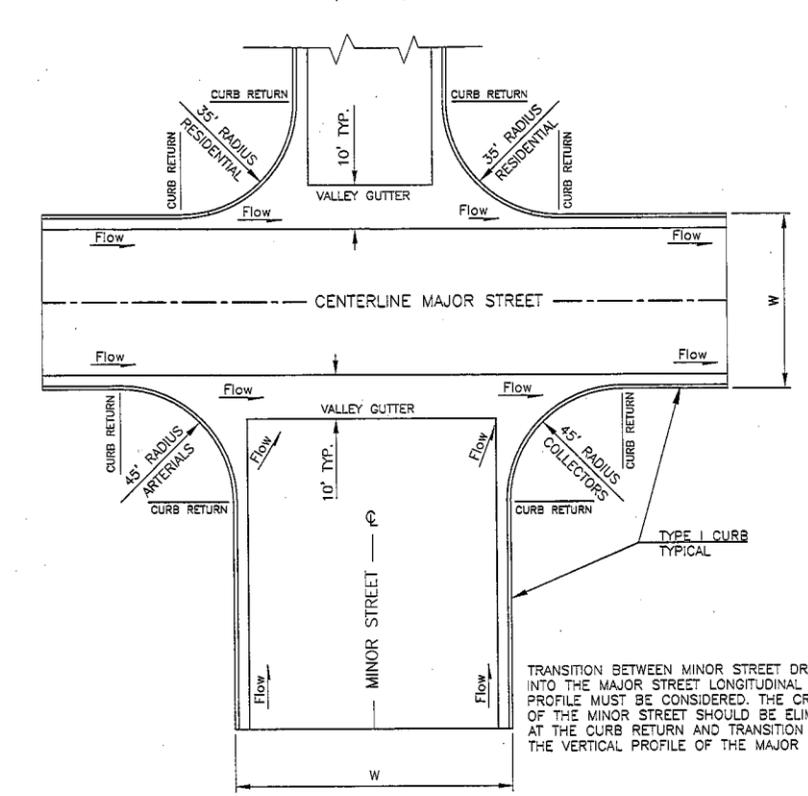
**BITUMINOUS PAVEMENT SECTION
LOCAL RESIDENTIAL STREETS**
N.T.S.



**BITUMINOUS PAVEMENT SECTION
COLLECTOR, LOCAL COMMERCIAL & LOCAL INDUSTRIAL**
N.T.S.



DRAINAGE DETAILS SHOULD BE REVIEWED FOR EACH CUL-DE-SAC TO DETERMINE IF THE CROWN SHOULD BE REMOVED TO ALLOW THE FLOW OF WATER TO OFFSET CURB INLETS

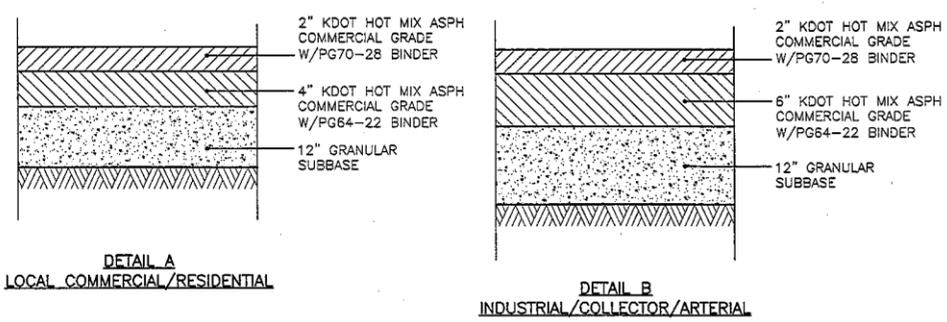


TRANSITION BETWEEN MINOR STREET DRAINAGE INTO THE MAJOR STREET LONGITUDINAL PROFILE MUST BE CONSIDERED. THE CROWN OF THE MINOR STREET SHOULD BE ELIMINATED AT THE CURB RETURN AND TRANSITION INTO THE VERTICAL PROFILE OF THE MAJOR STREET.

"W" *	"H"	CROSS SLOPE
31	.29	2.0%
37	.35	2.0%
41	.35	1.8%
45	.39	1.8%
49	.42	1.8%

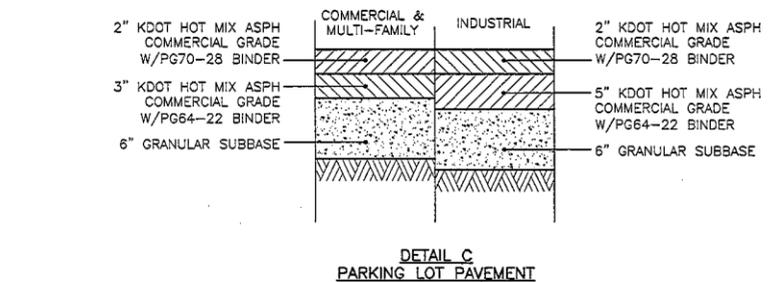
* WIDTH IS MEASURED FROM BACK OF CURB TO BACK OF CURB.

TYPICAL LAYOUT FOR BITUMINOUS ASPHALT PAVEMENT
N.T.S.



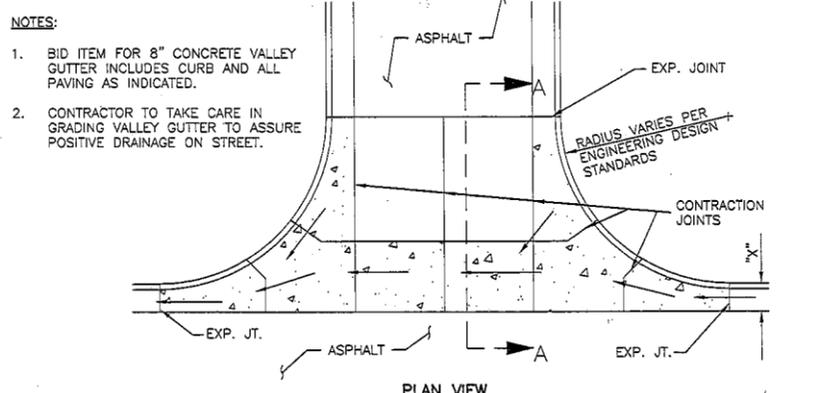
**DETAIL A
LOCAL COMMERCIAL/RESIDENTIAL**

**DETAIL B
INDUSTRIAL/COLLECTOR/ARTERIAL**

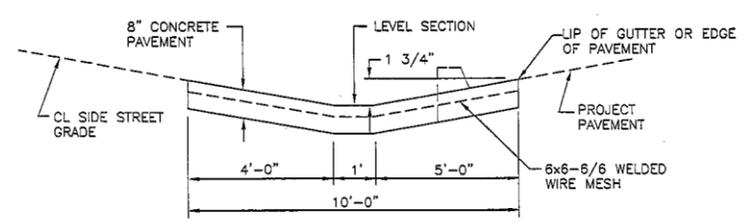


**DETAIL C
PARKING LOT PAVEMENT**

TYPICAL BITUMINOUS SECTIONS
N.T.S.



PLAN VIEW



SECTION A-A

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

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.



CITY OF JUNCTION CITY, KANSAS
**BITUMINOUS 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