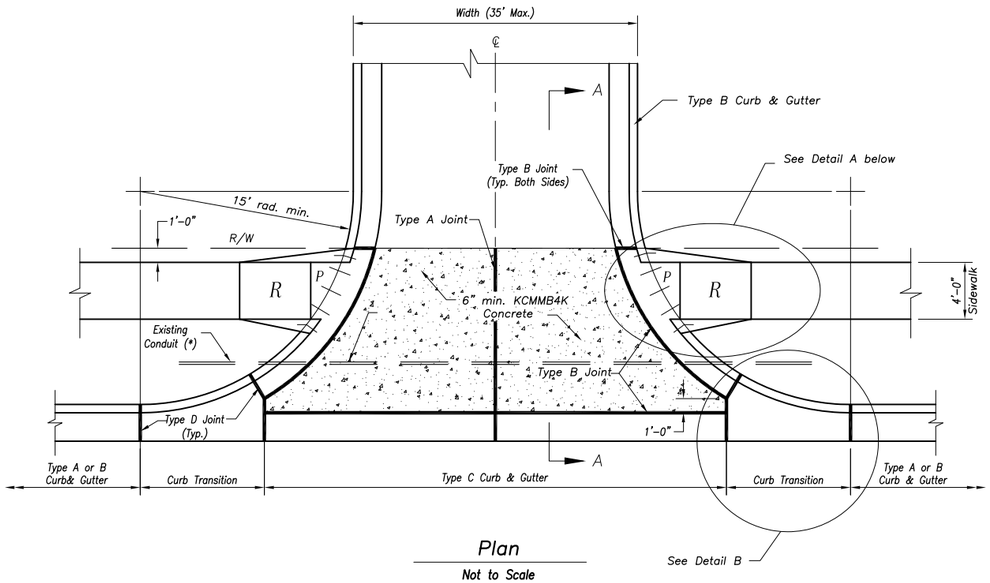
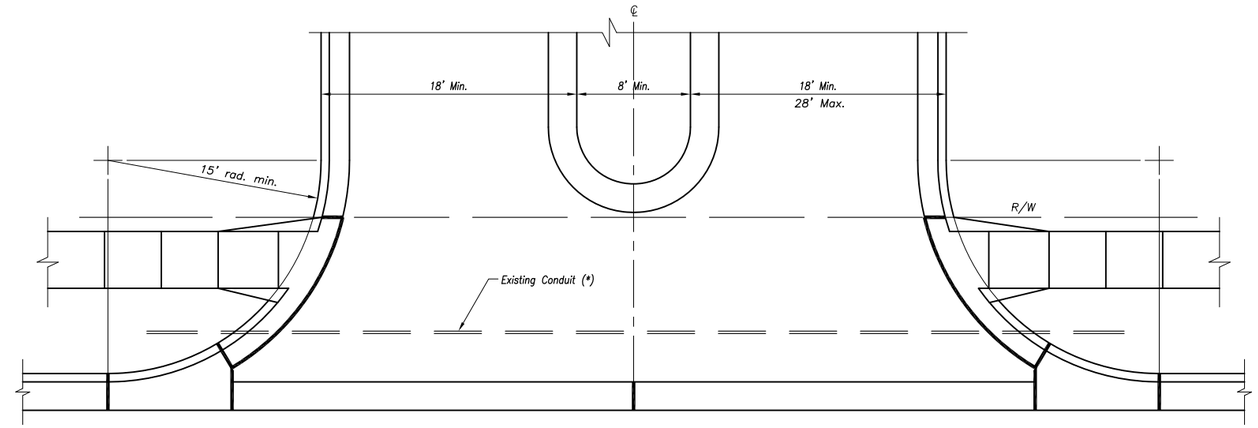


Plan

Not to Scale

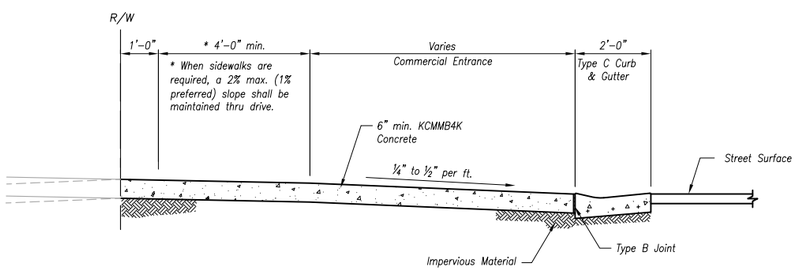


(*) When installing a commercial drive across existing direct buried streetlight cable, the contractor shall install 2" HDPE Conduit (gray) from streetlight appurtenance to streetlight appurtenance and new 3-1c #4 electrical cable. Contractor shall connect new cable to existing cable with new fused and unfused electrical connectors if in the base of a streetlight pole.

Plan

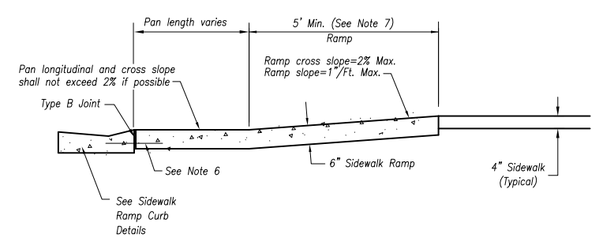
Not to Scale

COMMERCIAL ENTRANCE WITH MEDIAN



Section A–A

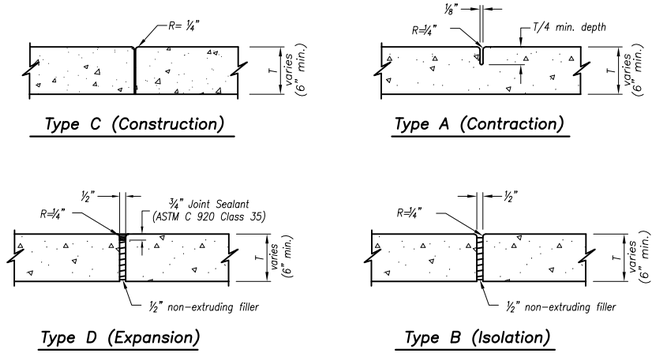
Not to Scale



Section B–B (*)

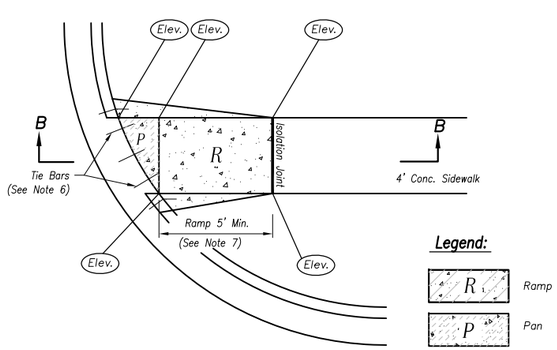
(* – See Note 4 for application of Detectable Warning Surface)

Not to Scale



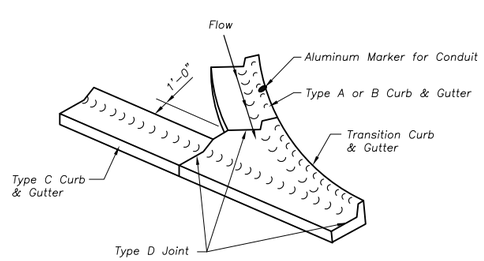
JOINT DETAILS

Not to Scale



Detail A

Not to Scale



Detail B

Not To Scale

COMMERCIAL ENTRANCE DETAIL

(2012 Edition)

Commercial Drive Notes:

1. Overland Park Municipal Code (OPMC) and Overland Park Design and Construction Standards Manual (OPDCSM) are incorporated, except as otherwise noted.
2. KCMMB4K Concrete shall be used throughout.
3. Concrete pavement shall be jointed with Type A joints. No jointed slab shall exceed 12' x 12'.
4. Detectable warning surfaces are not allowed at non-signalized entrances. For signalized entrances use Type A ramp as shown on "Sidewalk and Sidewalk Ramp Details".
5. ADA compliance will be measured at points labeled (Elev.) .
6. Install 18" tie bars #4 epoxy coated @ 18" o.c. and through wings as shown.
7. Sidewalk Ramp shall be lengthened to provide ADA compliance slope but need not exceed 15'.
8. ADA maximum ramp slope = 1"/Ft. ADA maximum cross slope = 2%.
9. Top of curb elevations shall be shown at quarter points and curb returns.
10. Any additional steel reinforcement shall be approved by the City Engineer.
11. See Curb Replacement Detail for additional requirements.

DRAWING NAME: K:\Details_Specs\Detail_Drawings\details_english\revision_12\drive-c.dwg
WEB SITE ADDRESS: http://www.opkansas.org/Doing-Business/Construction-Details

Year 2012 Edition

REVISIONS:	
07/01/03	Concrete Mix Designation;
Jan. 2005	ADA Compliance;
Feb. 2008	Miscellaneous;
Jan. 2009	Joint Locations; Miscellaneous;
RELATED ORDINANCES:	
OPMC Title 13	

OVERLAND PARK KANSAS
ABOVE AND BEYOND. BY DESIGN.

DEPARTMENT OF PUBLIC WORKS
STANDARD DETAILS

COMMERCIAL ENTRANCE DETAIL

DATE: 08/10/98 SHEET: 8