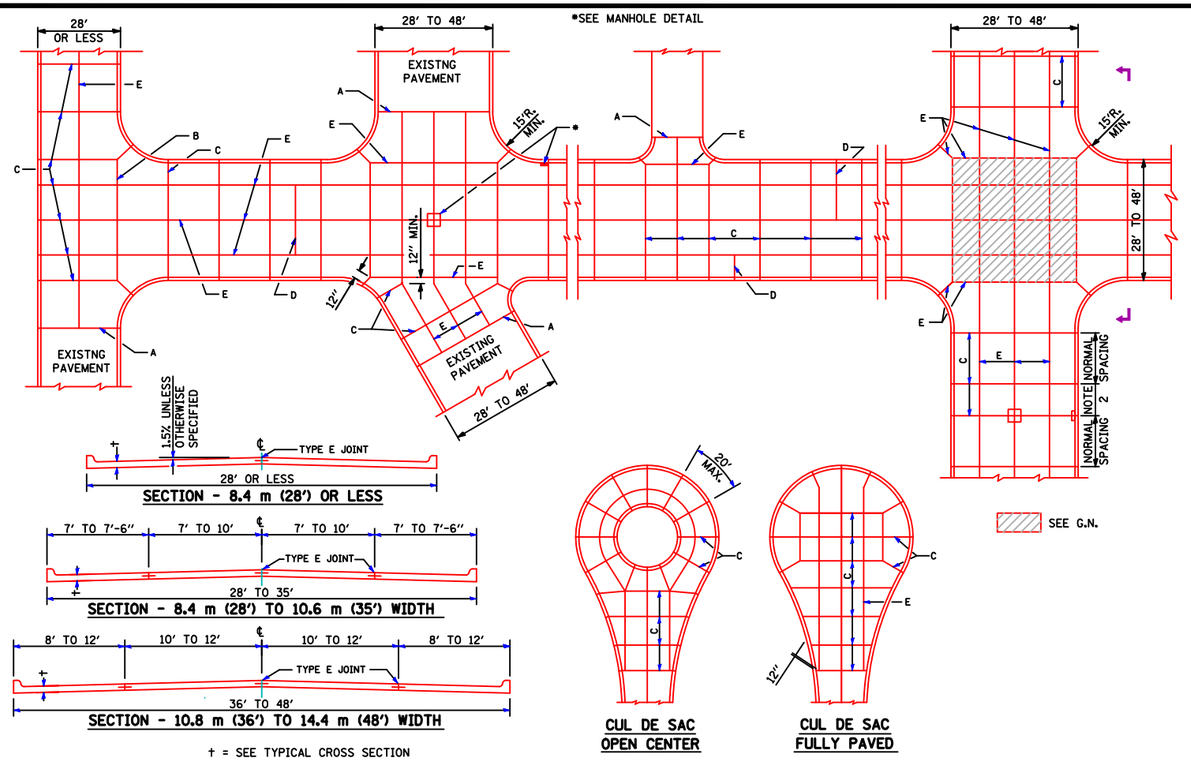


SECTION - 8.4 m (28') OR LESS

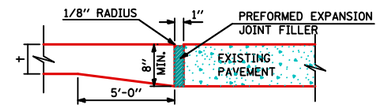
SECTION - 8.4 m (28') TO 10.6 m (35') WIDTH

SECTION - 10.8 m (36') TO 14.4 m (48') WIDTH

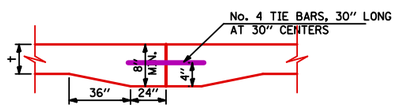
† = SEE TYPICAL CROSS SECTION ON PLANS FOR THICKNESS

CUL DE SAC OPEN CENTER

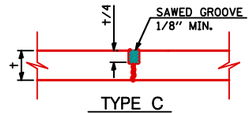
CUL DE SAC FULLY PAVED



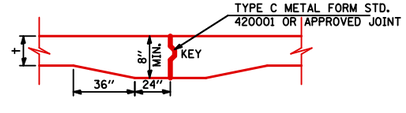
TYPE A EXPANSION JOINT



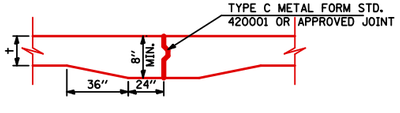
TYPE D
TIES TRANSVERSE CONSTRUCTION JOINT



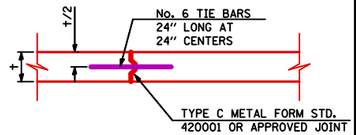
TYPE C
SAWED TRANSVERSE JOINT



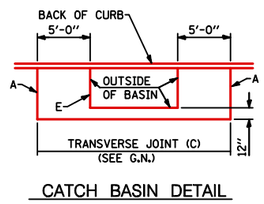
TYPE B
TRANSVERSE CONSTRUCTION JOINT



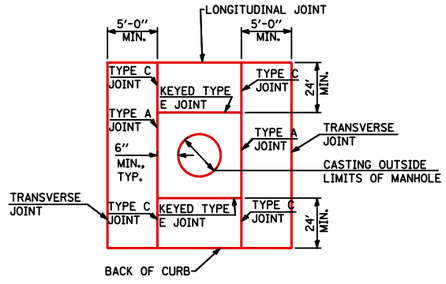
ALT. TYPE E
LONGITUDINAL CONSTRUCTION JOINT



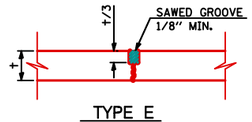
TYPE E
LONGITUDINAL METAL CONSTRUCTION JOINT



CATCH BASIN DETAIL

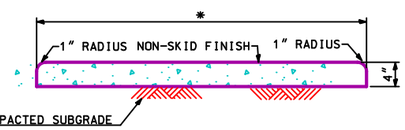


MANHOLE DETAIL



TYPE E
SAWED LONGITUDINAL JOINT

PAVEMENT CONSTRUCTION JOINTS

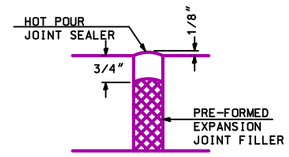


* IN COMMERCIAL OR NON-RESIDENTIAL AREAS SIDEWALK SHALL BE 5' IN WIDTH, IN RESIDENTIAL AREAS SIDEWALK SHALL BE 4' IN WIDTH

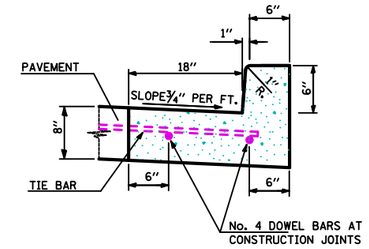
TYPICAL SIDEWALK DETAIL
NOT TO SCALE

NOTE:

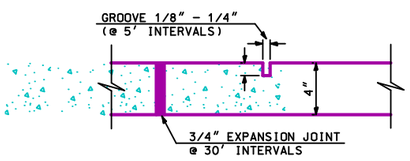
1. USE 1/2" PREMOULDED JOINT FILLER AT SIDEWALK AND STRUCTURE INTERFACES.
2. SIDEWALK SHALL COMFORM TO SECTION 424 - PORTLAND CEMENT CONCRETE SIDEWALK OF THE ILLINOIS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.



EXPANSION JOINT SEALER DETAIL

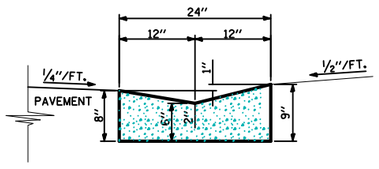


BARRIER CURB

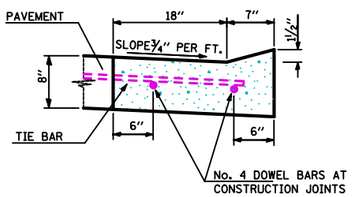


NOTE:
ONE-HALF INCH EXPANSION JOINT TO BE PLACED BETWEEN THE SIDEWALK AND ANY STRUCTURE, DRIVEWAY, CURB & GUTTER, ETC.

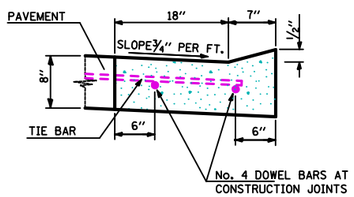
TYPICAL SIDEWALK JOINT DETAIL



"V" GUTTER - DETAIL
NO SCALE



DEPRESSED CURB



DEPRESSED CURB ADJACENT

COMBINATION CONCRETE CURB & GUTTER TYPE B-6.18 DETAIL

GENERAL NOTES

ALL CATCH BASINS SHALL BE SEPARATED FROM THE PAVEMENT AND CURB BY BOXING OUT AS SHOWN IN THE DETAIL. MANHOLE CASTINGS WITHIN THE PAVEMENT LIMITS SHALL BE BOXED IN A LIKE MANNER EXCEPT WHEN TELESCOPING TYPE CASTINGS ARE USED.

WHEN A JOINT FALLS WITHIN 5 FEET OF OR CONTACTS BASINS, MANHOLES, OR OTHER STRUCTURES, SHORTEN ONE OR MORE PANELS EITHER SIDE OF OPENING TO PERMIT JOINT TO FALL AT THE CORNERS OF THE BOXOUT.

ALL TRANSVERSE JOINTS MUST EXTEND THROUGH CURBS AND BE CONTINUOUS ACROSS PAVEMENT, EXCEPT TIED TRANSVERSE CONSTRUCTION JOINTS. EXPANSION JOINTS WILL BE REQUIRED AS SHOWN ON THE PLANS.

WHEN SPECIFIED, THE PAVEMENT STRUCTURE THICKNESS AT INTERSECTIONS SHALL BE INCREASED. THIS REQUIREMENT GENERALLY WILL OCCUR WHEN THE DESIGN TRAFFIC THROUGH THE INTERSECTION EXCEEDS THE TYPICAL DESIGN OF THE PAVEMENT STRUCTURE EITHER SIDE OF THE INTERSECTION.

JOINTS SHALL BE SAWED TO A DEPTH OF T/4 FOR TRANSVERSE JOINTS AND T/3 FOR LONGITUDINAL JOINTS. SAW JOINTS SHALL BE SEALED WITH MATERIAL MEETING THE REQUIREMENTS OF SECTION 1050 OF THE STANDARD SPECIFICATIONS.

TRANSVERSE JOINT SPACING SHALL NOT EXCEED 15 FEET.

CONSTRUCT TYPE B TRANSVERSE CONSTUCTION JOINT WHEN CONSTRUCTION JOINT DOES NOT FALL AT CONSTRUCTION JOINT.

REV	DATE	DESCRIPTION

NAME/DATE:

Village of Hamel
111 South Old U.S. 66 • P.O. Box 345 • Hamel, Illinois 62046
(618) 633-2484

VILLAGE OF HAMEL
STANDARD SPECIFICATIONS
FOR TYPICAL STREET CONSTRUCTION DETAILS

SHEET NO.
T-2