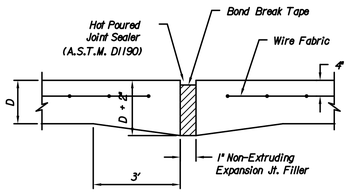
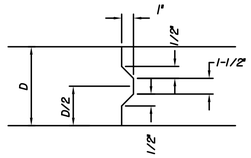
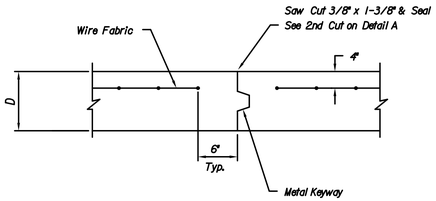


EXPANSION JOINT

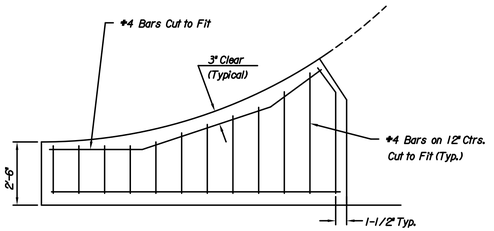
NOTE: Extra Thickness to be Subsidiary to Price of Square Yards Pavement



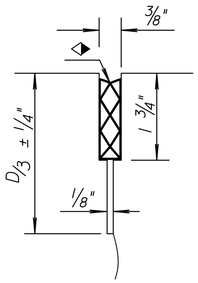
KEYWAY DETAIL



OPTIONAL CONTRACTION JOINT



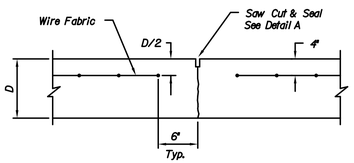
WING REINFORCING DETAIL



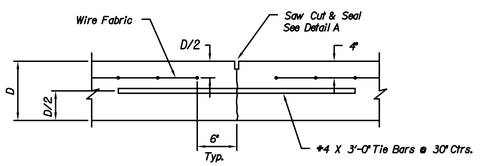
DETAIL OF JOINT SAWCUT

The 1/8" saw cut (D/3 ± 1/4" depth) shall be done initially; the 3/8" saw cut shall be accomplished in a separate operation after concrete has gained sufficient strength to avoid spalling as determined by the Engineer.

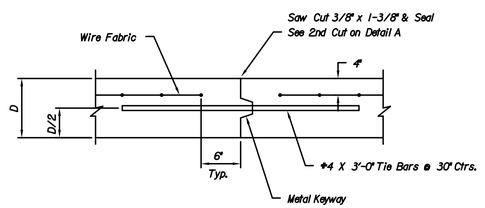
◁▶ All sawed joints on this project shall be filled in accordance with the Standard Specifications.



CONTRACTION JOINT DETAIL (C.J.)

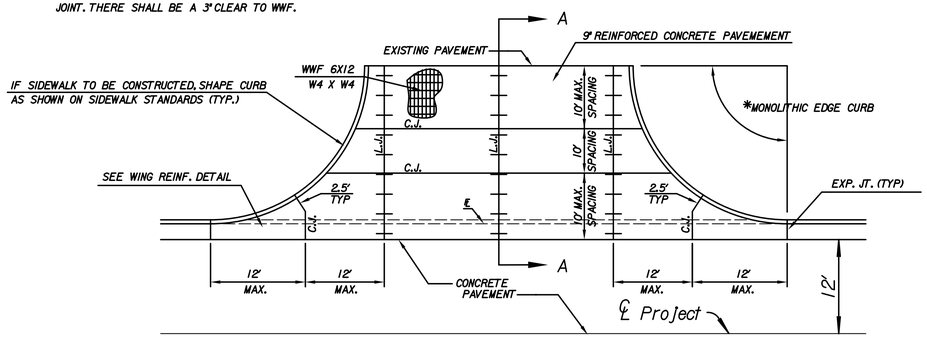


LONGITUDINAL JOINT DETAIL (L.J.)



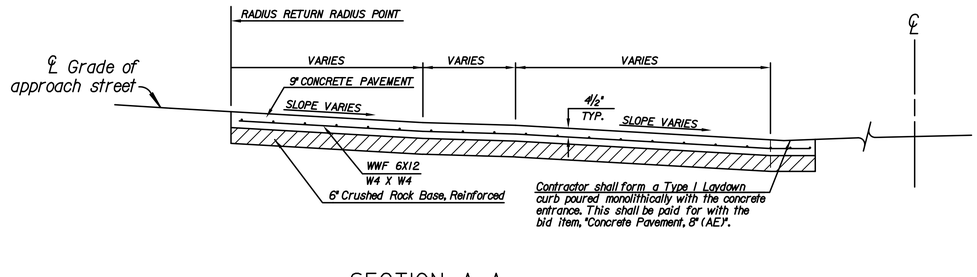
OPTIONAL LONGITUDINAL JOINT DETAIL (L.J.)

6" x 12" W4XW4 WIRE FABRIC REINFORCING SHALL BE PLACED SUCH THAT THE WIRES WILL RUN PARALLEL WITH THE LONGITUDINAL JOINT. THERE SHALL BE A 3" CLEAR TO WWF.



PLAN

*MONOLITHIC EDGE CURB SHALL BE SUBSIDIARY TO 9" REINFORCED CONCRETE PAVEMENT.



SECTION A-A

8" REINFORCED CONCRETE PAVEMENT DETAIL

Note:

Reinforced concrete pavement shall be of 9" uniform thickness, with welded wire reinforcement. Approximate weight of welded wire reinforcement = 44 lbs. per 100 sq. ft.

Where entrance pavement, alley, and/or valley gutter is the only pavement on the project, Concrete Grade 3.0 (AE) may be used.

For layout and elevation details for the 8" Reinforced Concrete entrances, See Sheets 47-54

TranSystems
245 NORTH WACO
SUITE 222
WICHITA, KANSAS 67202
PHONE: 316-303-3000
FAX: 316-462-8629

CONSULTANTS:
LK ARCHITECTURE, INC.
345 RIVERVIEW
SUITE 200
WICHITA, KANSAS 67208
PHONE: 316-268-0230

SYCAMORE STREET IMPROVEMENTS

WICHITA, KANSAS

CITY OF WICHITA

REVISIONS:

MARK	DATE	DESCRIPTION

PROJ NO: 472-85462
SCALE: NTS
DATE: 11/1/2022
DESIGNED BY: MCG
DRAWN BY: MCG
CHECKED BY: MDB

SHEET TITLE:
9" REINFORCED CONCRETE PAVEMENT DETAILS

SHEET NO.
63
SHEET 63 OF 96

dansears
11/1/2022 - 9:55:50 AM - c:\transystems\pw_bcs\transys\corp-pw1\dansears\d0675143\C-DET-PVM-101.dgn

IF THIS DRAWING IS LESS THAN 22" X 36" IT IS A REDUCED SIZE DRAWING