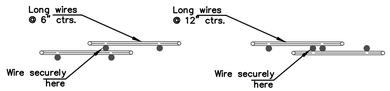
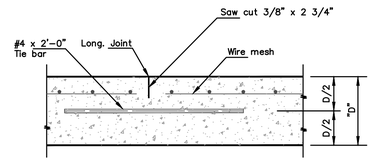


DETAIL OF LAP FOR WIRE MESH

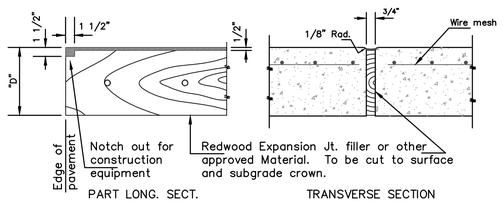
NOTE: The lap shall extend beyond the first transverse wire of each sheet.
The sheets shall be wired securely at the edges and at intervals not to exceed 2'–6" for the full width of the sheet. Approx. weight of wire mesh = 44 lbs. per 100 sq. ft.
Other methods for fastening the sheets of wire mesh at the laps may be used with the approval of the Engineer.

NOTE: CONTRACTION JOINTS AND EXPANSION JOINTS SHALL BE FORMED IN THE MONOLITHIC CURB AT ALL LOCATIONS WHERE SUCH JOINTS ARE PLACED IN THE PAVEMENT. ADDITIONAL CONTRACTION JOINTS SHALL BE CUT IN THE MONOLITHIC CURB IN UNIFORM LENGTHS NOT EXCEEDING TEN FOOT INTERVALS BETWEEN THOSE JOINTS WHICH COINCIDE WITH JOINTS IN THE PAVEMENT.



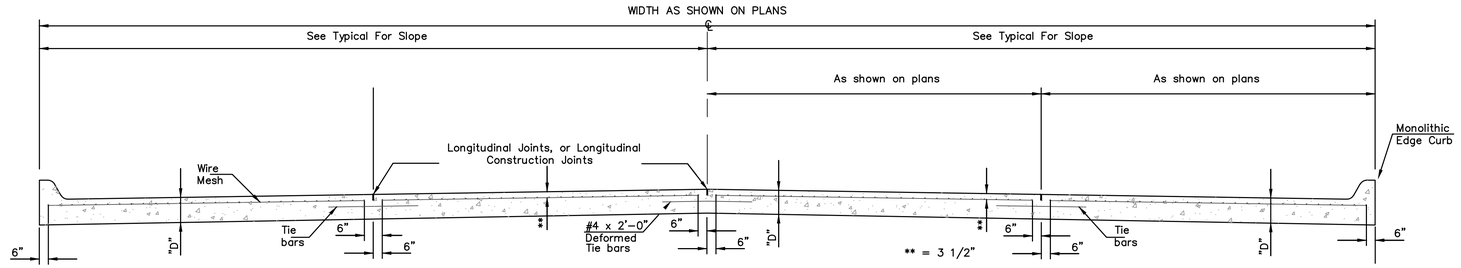
LONGITUDINAL JOINT DETAIL
TRANSVERSE SECTION

NOTE: Longitudinal joint formed by sawing 2 3/4" deep and 3/8" wide and filled as specified in standard specifications.



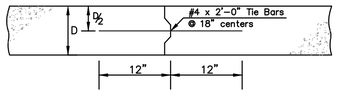
EXPANSION JOINT DETAIL

NOTE: EXPANSION JOINT MATERIALMUST BE SECURELY HELD IN PLACE BY USING METAL STAKES, METAL PINS, OR BY OTHER APPROVED METHODS SO THAT WHEN THE PAVEMENT IS COMPLETED THE EXPAN–SION MATERIAL WILL BE PERPENDICULAR TO THE SURFACE OT THE COMPLETED PAVEMENT. CONCRETE SHALL BE HAND PLACED ON EACH SIDE OF THE EXPANSION JOINT MATERIAL IN A MANNER THAT WILL PRECLUDE DISPLACEMENT OF THE EXPANSION JOINT MATERIAL.



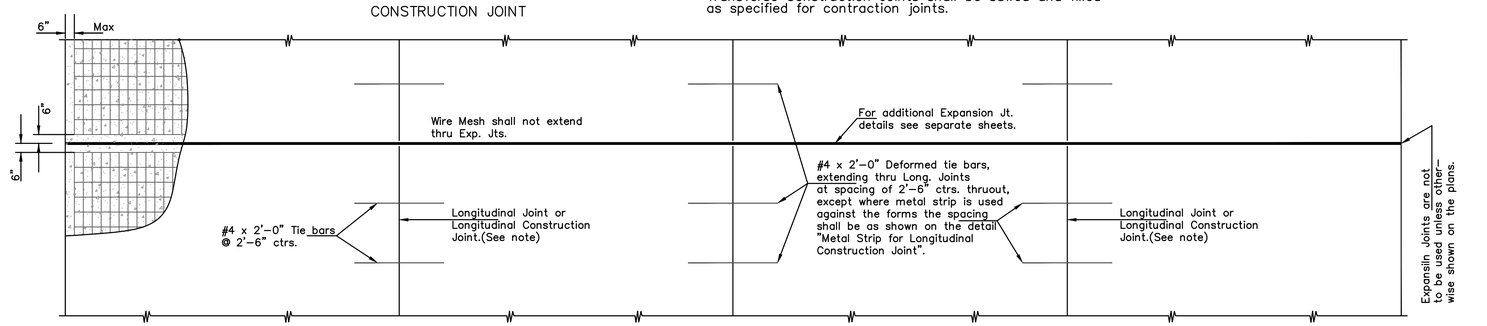
TRANVERSE SECTION

** Note: The 3 1/2" as shown on standard sheet is a nominal dimension and may be subject to a normal uneveness due to placement operations.

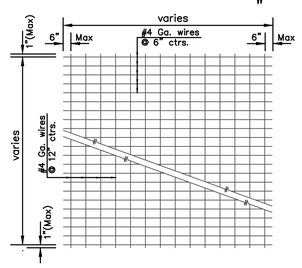


CONSTRUCTION JOINT

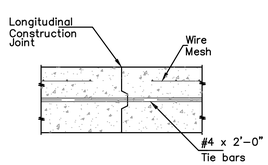
Note: A Construction Joint is required when the pour has been interrupted for a substantial length of time or at the end of a day's pour.
Transverse Construction Joints shall be sawed and filled as specified for contraction joints.



PLAN

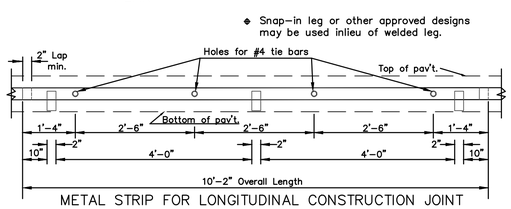


(See note)
TYPICAL SHEET OF WELDED WIRE MESH



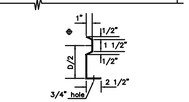
LONGITUDINAL CONSTRUCTION JOINT DETAIL
TRANSVERSE SECTION

◆ Snap–in leg or other approved designs may be used inlieu of welded leg.



METAL STRIP FOR LONGITUDINAL CONSTRUCTION JOINT

TO BE USED ONLY AGAINST FORMS. SHALL NOT EXTEND THROUGH CONTRACTION OR EXPANSION JOINTS.
OTHER TYPES OF CONSTRUCTION SHALL BE PERMITTED WITH THE APPROVAL OF THE ENGINEER.



SECTION OF RECESSED FORM LEG

REV.	DESCRIPTION	DATE

NORTH IVA & 27TH STREET NORTH

DRAINAGE IMPROVEMENTS

SEC. 2, T27S, R1E
WICHITA, KANSAS

CERTIFIED ENGINEERING DESIGN, P.A.
CIVIL ENGINEERING SERVICES
CED
1935 WEST MAPLE STREET
WICHITA, KANSAS 67213
PH.(316)262-8808 FAX.(316)262-1669

ISSUED FOR CONSTRUCTION

PROJECT NO.: 20101910	
ISSUE DATE: 10/20/2011	
CONTACT: C WINKLER / H FORAKER	
DRAWN BY: CC, CW	CHECKED BY: HDF

CONCRETE PAVEMENT DETAILS

CITY OF WICHITA PUBLIC WORKS ENGINEERING

CONCRETE PAVEMENT DETAILS

CITY ENGINEER
JAMES L. ARMOUR, P.E., L.S.
ACTING

PROJECT NUMBER	OCA NUMBER	DATE
XXX–XXXXX	XXXXXX	MM/YY

CITY ENGINEER'S OFFICE
CITY HALL – SEVENTH FLOOR
455 NORTH MAIN STREET
WICHITA, KANSAS 67202–1620
(316) 268–4351
(316) 268–4114 FAX

DESIGN	DRAWN
ABC	DEF
SHEET	
X OF X	

CONCPAVE.DWG