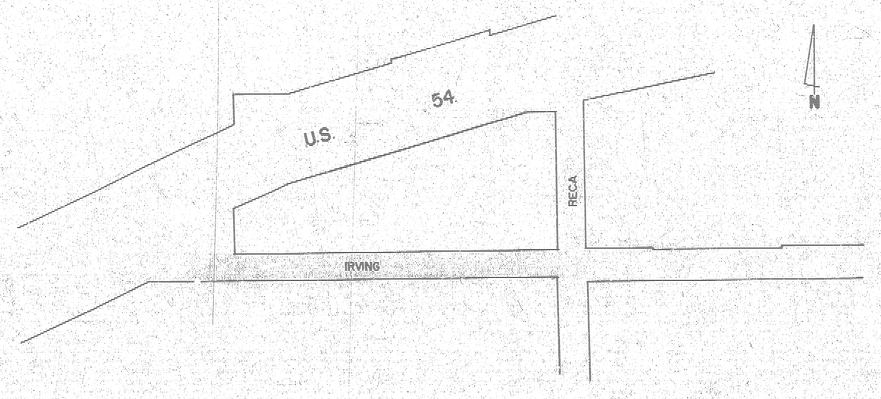
IRVING AVE
from 822.89' W of WL Reca
to WL Reca



Department Engineering
City of Wichita, Kansas
R.W. Bruggeman Dir. Engin./City Engineer
Proj. no. 472-76-245-81051-000-000-001

STEPHEN R. LACKEY
LICENSED
17714
KANSAS
PROFESSIONAL ENGINEER

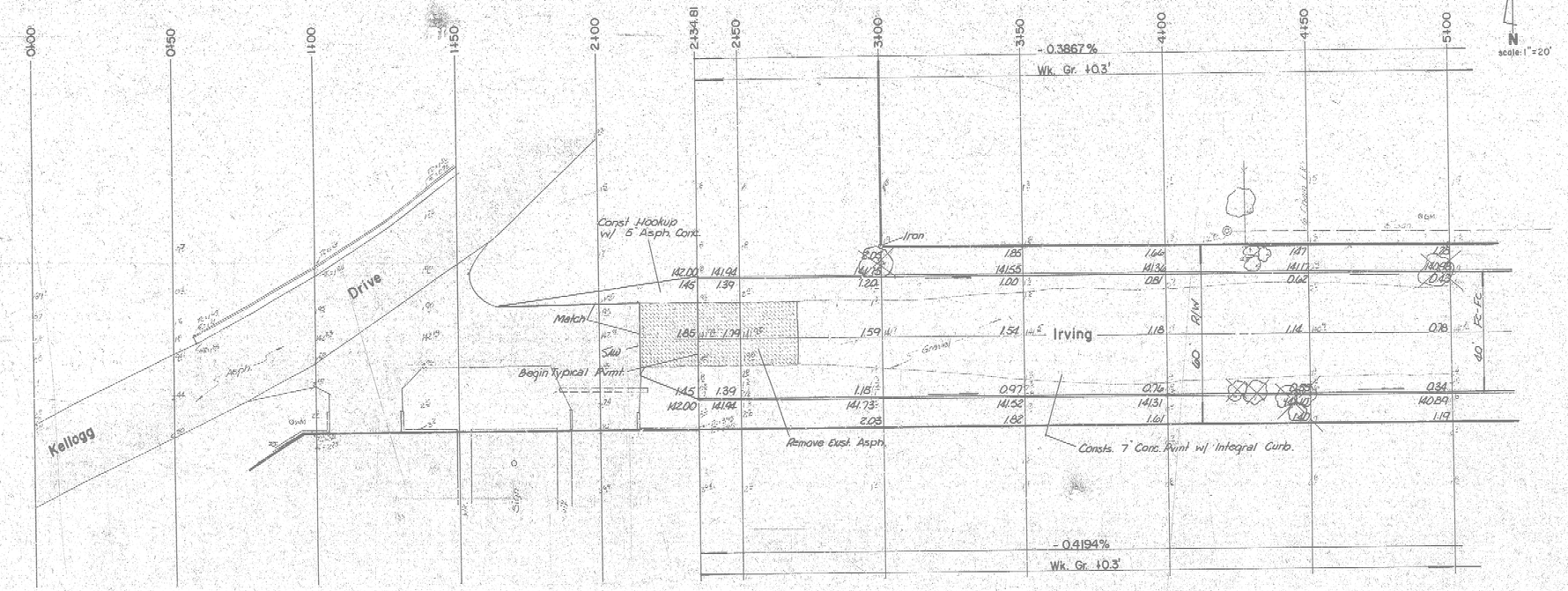
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AVAILABLE COPY

BM 141.55 City Std. 31.2' W of ℄ Tyler 88.2' SSE of ℄ U.S. 54

BM 142.63 Bent R.R. Spike S face street light pole N side Irving 75.8' W. of WL Reco

BL is ℄ Irving

Surv. Krug
Plan Fleming
Ckd
Checked



Notes

1) ▨ Denotes Removal

2) Trees to be Removed are marked thus: ⊗ except that any tree which in the opinion of the field Engineer can be saved shall be spared.

3) Const. 6-20' Drives.

4) Any excess dirt to be distributed on Construction site to be designated by Pete Barber, Barber Investment Co. @ 265-5351.

Earthwork

	Prop.	City
Excavation	1188.3 cy	45.9 cy
+10%	118.8 cy	4.6 cy
Total	1307.1 cy	50.5 cy
Manipulation	3630.1 sy	

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR SHALL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR OR A LICENSED PROFESSIONAL ENGINEER IN ACCORDANCE WITH STATE LAWS.

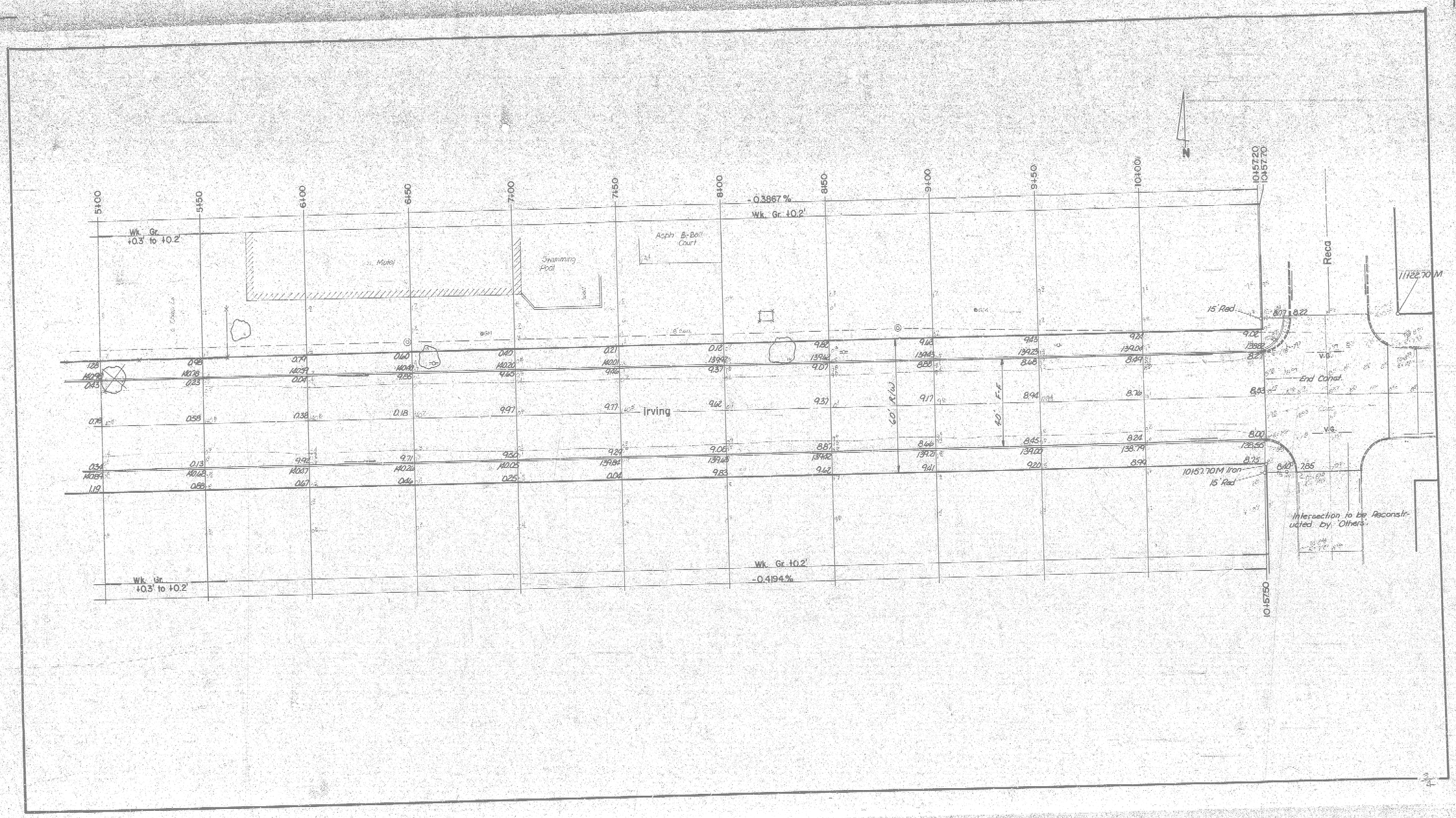
SUB-GRADE

TYPE OF SUB-GRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUB-GRADE TREATMENT MAY CONSIST OF LIME TREATMENT, CEMENT TREATMENT, SUB-GRADE MODIFICATION, OR ANY COMBINATION OF THESE.

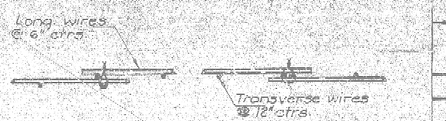
Irving Ave
from 822.89' W of WL Reco to WL Reco

3/4

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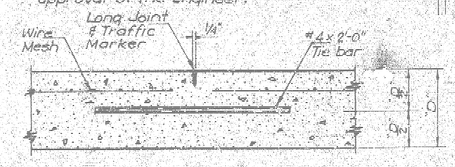


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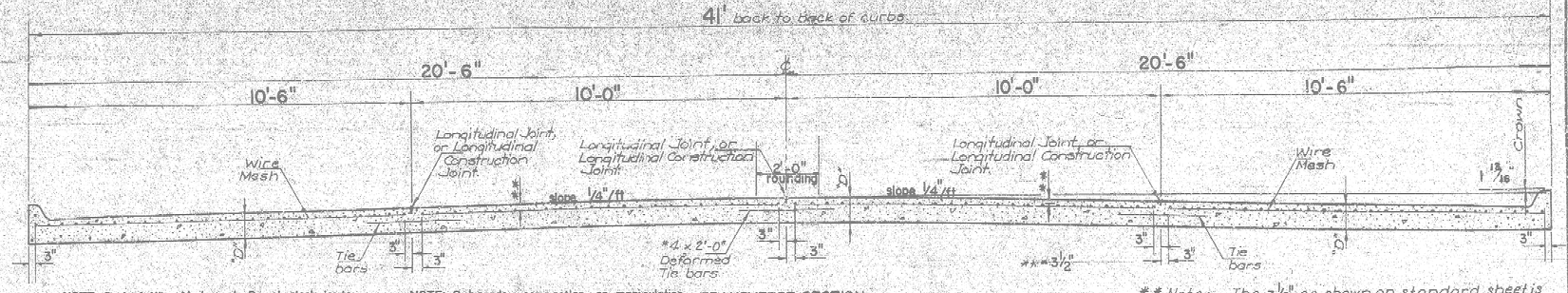
DETAIL OF LAP FOR WIRE MESH

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. wt. of wire mesh = 61 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.



LONGITUDINAL JOINT DETAIL
TRANSVERSE SECTION

Note: A longitudinal joint formed by sawing ¼ deep and 1/4" wide and poured with hot poured joint compound shall be used.



NOTE: Cost of Wire Mesh and Dowel steel is to be included in the bid price Sq. YDS. 7" Reinforced Concrete Pavement.

NOTE: Subgrade compaction or manipulation shall be 6" below the bottom of pavement and 8" behind curb.

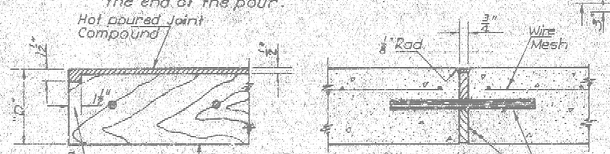
TRANSVERSE SECTION

** Note: The 3½" as shown on standard sheet is a nominal dimension and may be subject to a normal unevenness due to placement operations.

At the beginning and end of the pavement on any given project, a construction joint as specified below shall be used unless the pavement abuts a rigid surface. The header shall be removed and the tie bars bent into the groove at right angles to the centerline of the pavement.

Transverse Construction Joints shall be sawed 3/8" wide x 2¼" deep and filled as specified for contraction joints.

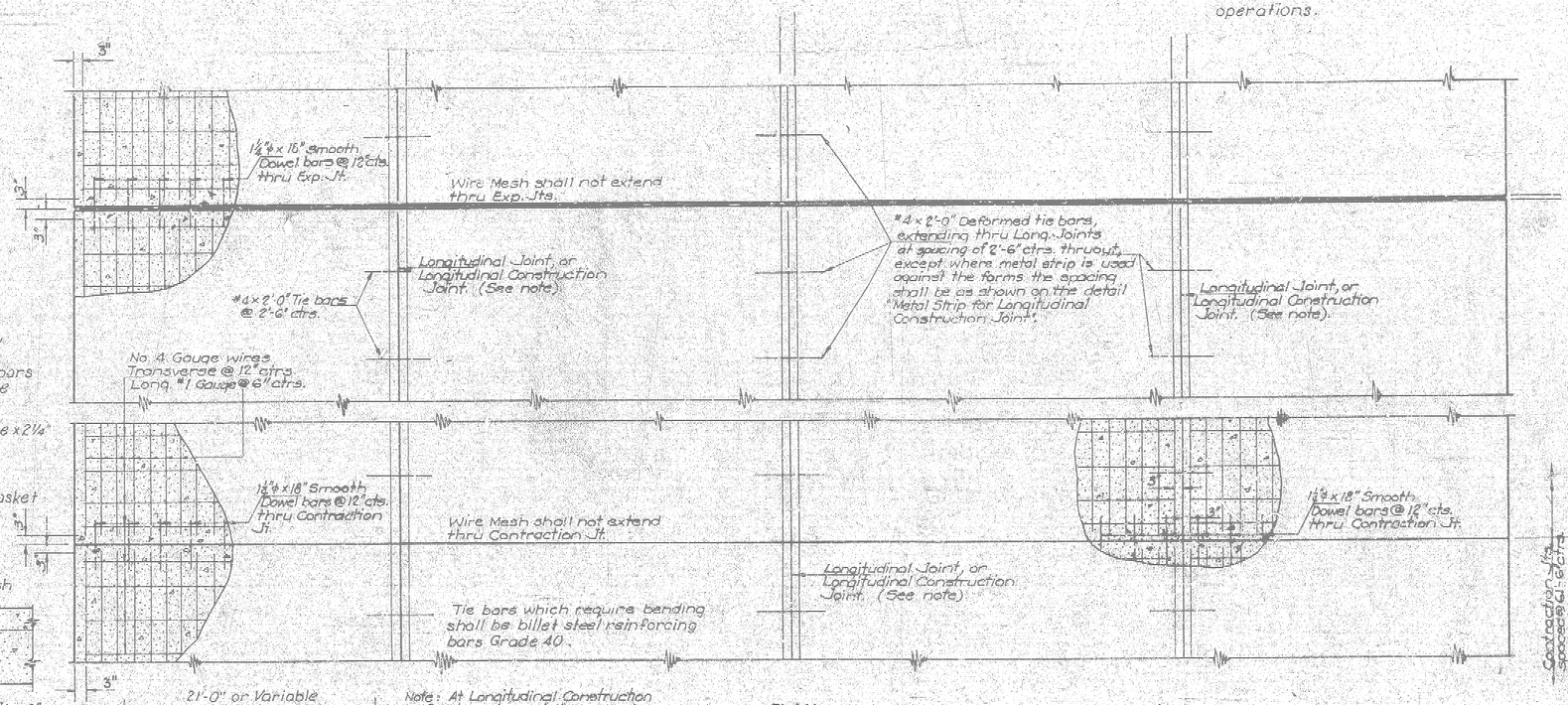
There may be a tolerance of 10 feet in setting the basket at the end of the pour; that is, the contraction joint may be not less than 51'-6" or more than 71'-6" at the end of the pour.

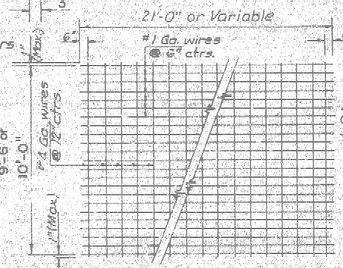


EXPANSION JOINT DETAIL
(Except for load transfer devices)

NOTE: An expansion joint (without load transfer devices) shall be placed at the ends of the pavement slab where the new pavement abuts the ends of bridges or other rigid structures.

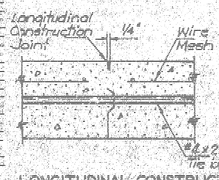
Unless otherwise noted, load transfer devices as shown in detail on other standard sheets in the plans, shall be used at all expansion & contraction joints.





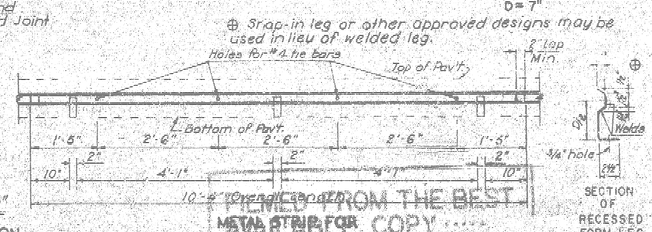
(See note.)
TYPICAL SHEET OF WELDED WIRE MESH

Note: At Longitudinal Construction Joints a saw cut 1" deep and ¼" wide shall be made and poured with hot poured Joint Compound.



LONGITUDINAL CONSTRUCTION JOINT DETAIL
TRANSVERSE SECTION

PLAN



METAL STRIP FOR LONGITUDINAL CONSTRUCTION JOINT
To be used only against forms. Shall not extend through contraction or expansion joints.

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Concrete Pavement
40' Fc. to Fc. w/ Integral Curb
City of Wichita, Kansas