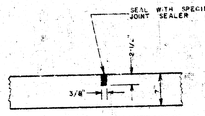
MAY AVENUE

W. L. EDWARDS AVE. TO W. L. MERIDIAN AVE.

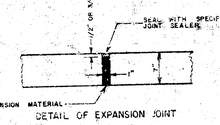
PROJ. NO. DAKS 573066
CITY OF WICHITA, KANSAS
R. W. LINN, CITY ENGINEER

SAWED CONTRACTION JOINTS ARE TO BE CONSTRUCTED AT 30' 0" INTERVALS EXCEPT WHERE AN EXPANSION JOINT IS USED.

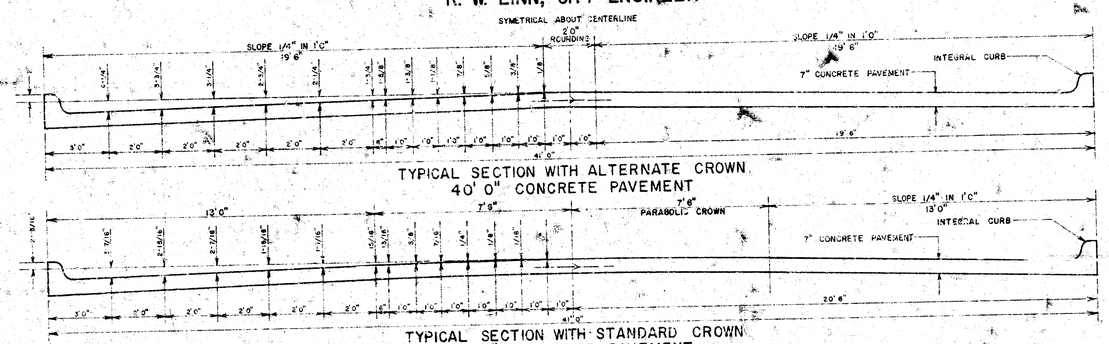


DETAIL OF SAWED CONTRACTION AND LONGITUDINAL JOINTS

EXPANSION JOINTS ARE TO BE CONSTRUCTED AT MAXIMUM INTERVALS OF 120' 0".

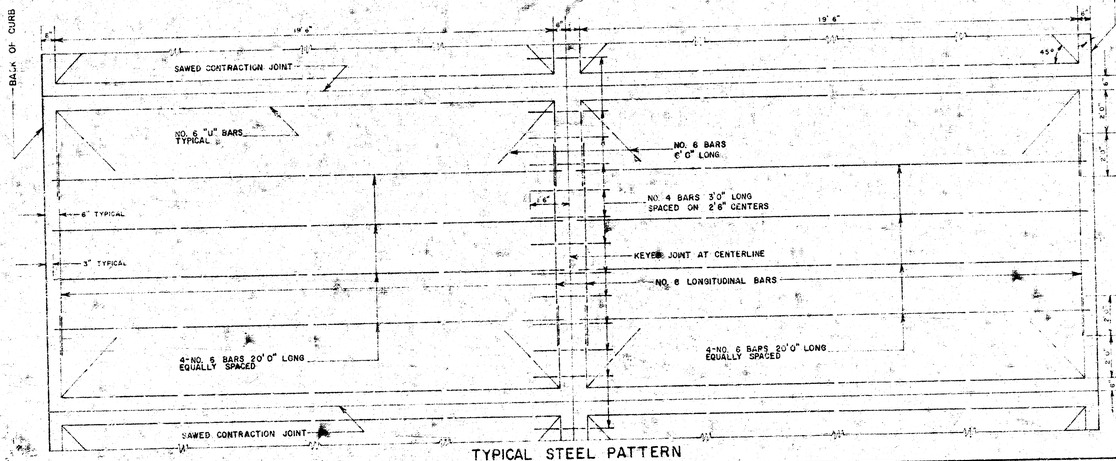


DETAIL OF EXPANSION JOINT

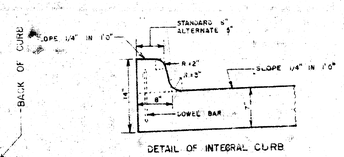


TYPICAL SECTION WITH ALTERNATE CROWN
40' 0" CONCRETE PAVEMENT

TYPICAL SECTION WITH STANDARD CROWN
40' 0" CONCRETE PAVEMENT



TYPICAL STEEL PATTERN



DETAIL OF INTEGRAL CURB

INTEGRAL CURB SHALL BE CUT THROUGH TO THE PAVEMENT IN UNIFORM LENGTHS OF NOT MORE THAN TEN FOOT INTERVALS BETWEEN EXPANSION JOINTS. EXPANSION JOINTS HAVING THE SAME THICKNESS AS THE EXPANSION JOINTS IN THE PAVEMENT SHALL BE CONSTRUCTED IN THE INTEGRAL CURB AT THE SPECIFIED LOCATIONS. NUMBER 4 OR NUMBER 6 DOWELS SHALL BE INSTALLED IN THE INTEGRAL CURB AS SHOWN ON APPROXIMATELY 2' 6" CENTERS. PAVEMENT GRADES SHOWN ON PLANS ARE FOR STANDARD CROWN.

6311

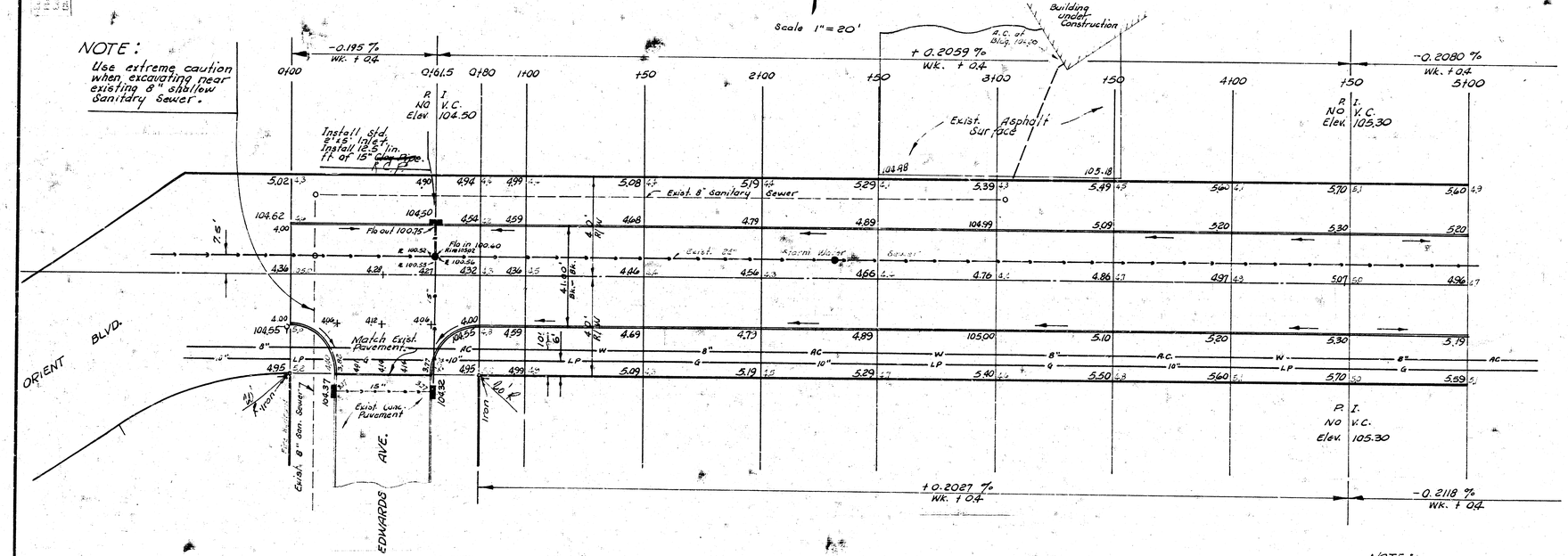
B.M. #2 104.49 "t" on east curb Edwards Ave. 55' South of S.L. May Ave.

N

Scale 1" = 20'

NOTE: MAXIMUM NUMBER OF DRIVES TO BE CONSTRUCTED AS PART OF THIS PROJECT IS TWO (2) THIRTY (30) FOOT DRIVES OR THAT AMOUNT EQUIVALENT TO TWO (2) THIRTY (30) FOOT DRIVES.

NOTE:
Use extreme caution when excavating near existing 8" shallow Sanitary Sewer.



NOTE:
This plan includes the Incidental Drainage.

EARTHWORK
Excavation

	City	Property
+ 10 %	160.5	1047.8
	16.0	104.8
Totals	176.5 Cu. yds	1152.6 Cu. yds.

— SUBGRADE —
Type of subgrade treatment shall be determined by the Field Engineer. Subgrade treatment may consist of lime treatment, cement treatment, subgrade modification or any combination of these.

NOTE: CONTRACTOR SHALL COORDINATE HIS CONSTRUCTION SEQUENCE SUCH AS TO MAINTAIN VEHICULAR ACCESS TO BUILDING ON NORTH SIDE OF MAY AVENUE AT APPROXIMATELY STA. 3+25.

MAY AVENUE

W. L. EDWARDS AVE. TO W. L. MERIDIAN AVE.
CONCRETE 41' B CURB
CITY OF WICHITA, KANSAS
R. W. LINN — CITY ENGINEER
FEB. 1974 PROJECT NO. DAKS 573066

2-5

B. M. #1 104.85 Std. SE cor. May & Meridian.

N

-0.2080 %
Wk. + 0.4

5+00 | 1+50 | 6+00 | 1+50 | 7+00 | 1+50 | 8+00 | 1+50 | 8+82.6 | 9+30.1 | 8+90.1 ℄

Exist. 6" W.S. Exist. Invert W. Flo. 99.72 C. Flo. 99.70

NOTE: Remove exist. Inlet and 15" lead South. Install new 2'x 5' Inlet and 15 Lin. ft. of 15" R.C.P. South-west to M.H.

Exist. 6"x 10" Flo. 100.62

40'

AVE.

NOTE: Construct new Pavement, Sturn.

NOTE: NEW STEEL TO BE TIED TO EXISTING STEEL IF POSSIBLE. UNDERPINNING TO BE USED IF IT IS NOT POSSIBLE TO UTILIZE EXISTING STEEL.

5.60 4.9 | 5.49 4.8 | 5.39 4.9 | 5.28 4.8 | 5.18 4.7 | 5.08 4.7 | 4.97 4.8 | 4.87 4.7

5.20 | 5.09 | 104.99 | 4.88 | 4.78 | 4.68 | 4.57 | 104.47

Exist. 24" S.W.S.

4.96 4.3 | 4.86 4.4 | 4.75 4.5 | 4.65 4.6 | 4.54 4.7 | 4.43 4.3 | 4.33 4.3 | 4.22 4.4

MAY AVE.

Flo out 99.85 | Flo in 99.30 | Flo in 99.70

5.19 | 5.09 | 104.98 | 4.88 | 4.77 | 4.66 | 4.56 | 104.45

Flo out 99.90

8" AC W | 10" LP G | 10" G | 8" AC W | 10" LP G

5.59 5.1 | 5.49 5.1 | 5.38 4.5 | 5.28 4.4 | 5.17 4.3 | 5.06 4.2 | 4.96 4.3 | 4.85 4.2 | 4.82

R=20' | R=20'

Railroad Tracks

Exist. Joint

Conc. pavement

MERIDIAN

50'

NOTE: Remove exist. Inlet and 15" lead north. Install new 2'x 5' Inlet and 29 Lin. ft. of 15" R.C.P. North-east to M.H.

Exist. 6"x 10" Flo. 100.38

-0.2118 %
Wk. + 0.4

8+75.0

8+80.1 ℄

3/5

PROJECT NO. DAKS 573066

+ 11 to Inlet Grade