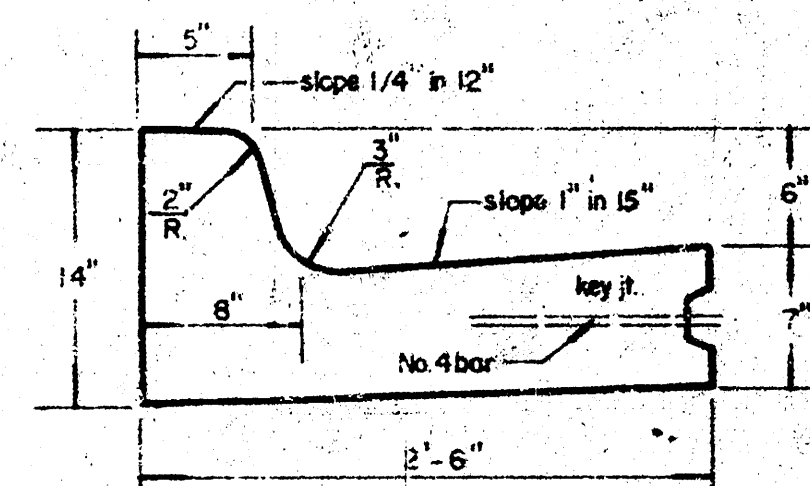
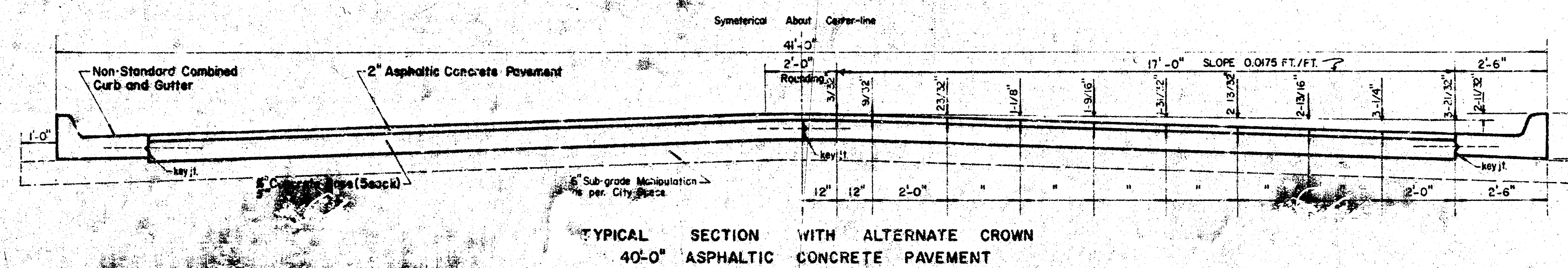
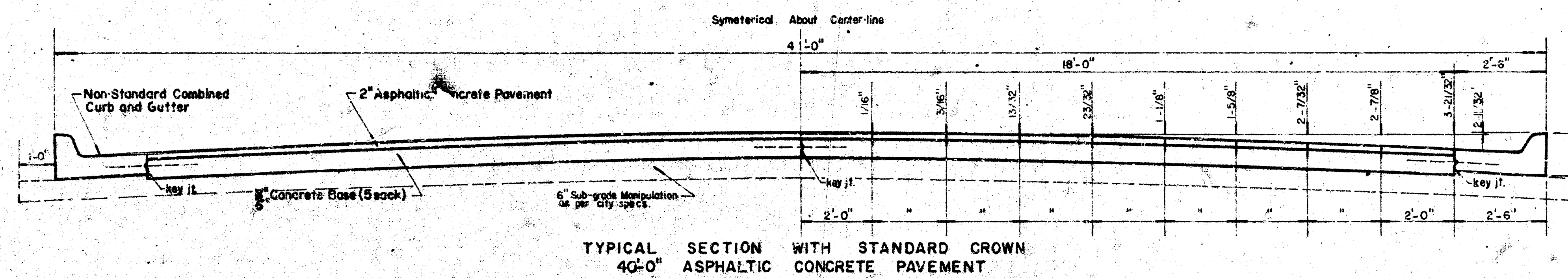
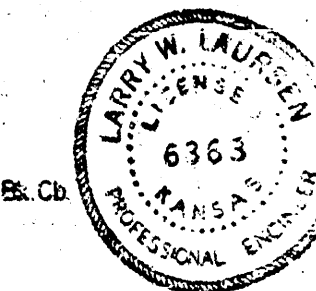
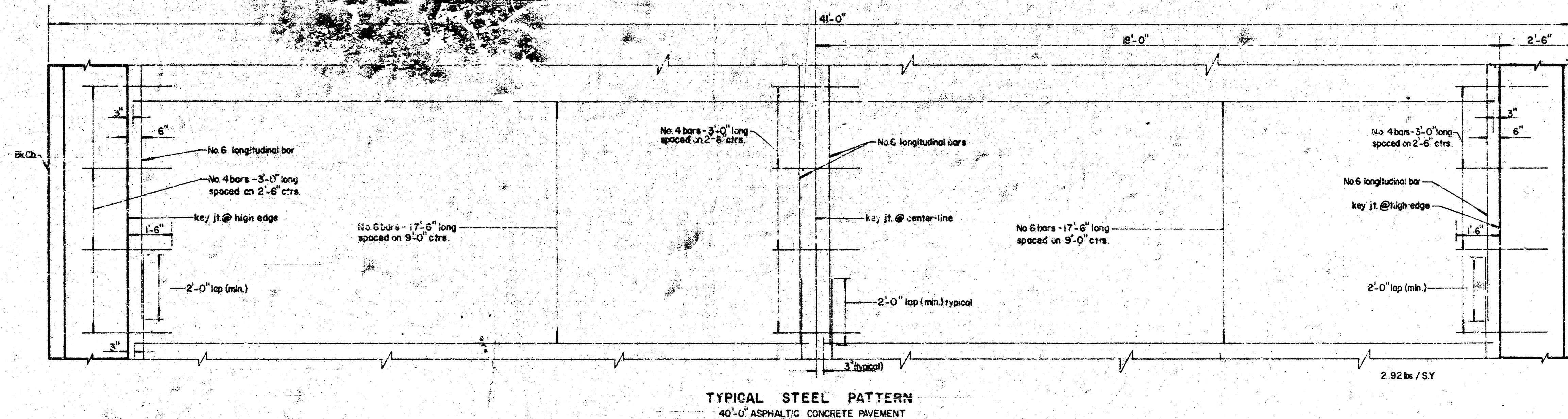


MERIDIAN AVE
 S. L. RIVER PARK DR. - S. L. 21st ST.
 PROJ. NO. DAKS573063
 CITY OF WICHITA, KANSAS
 R.W. LINN - City Engineer



GENERAL NOTES:
 Contraction joints may be constructed in combined curb and gutter by sawing with an approved concrete saw. The cut shall extend 2-1/2" below the surface of the gutter and curb. Sawed contraction joints shall have a maximum spacing of 10 ft. and be filled with a specified joint filler, such that the joint in the gutter section will be completely filled.
 Pavement Grains shown on plans are for standard crown.



BM = 12634 - CITY STD. 158' W. OF W.L. BENJAMIN & 6' S. OF N.L. 21ST

Curve Data - West Curve
 R = 40.00'
 Δ = 75° 51' 20.956"
 L = 52.33'
 T = 30.98'
 C = 48.99'
 D = 143° 16' 22.018"

Grade to match & drain at
 end of point in River Park Drive.
 Grading to be considered incidental
 to project.

Staking Data Based on W Curve - R = 40.00' Δ = 75° 51' 20.956"

Point	Length on Curve	Chord B Off	Defl. %	Total Defl. Δ
0+87.52	—	0+00.00	0° 00' 00"	0° 00' 00"
12.1	26.58	20.71	11° 53' 50"	11° 53' 50"
W.L. Meridian	26.58	20.71	11° 53' 50"	11° 53' 50"

Note: Install 5" Conc. Heel
 at end of Point (Incidental to
 Project)

Curve Data - East Curve
 R = 75.00'
 Δ = 85° 10' 38.8065"
 L = 112.81'
 T = 70.16'
 C = 103.47'
 D = 76° 23' 39.7416"

Staking Data Based on E Curve - R = 75.00' Δ = 85° 10' 38.8065"

Point	Length on Curve	Chord B Off	Defl. %	Total Defl. Δ
0+92.32	—	0+00.00	0° 00' 00"	0° 00' 00"
12.1	17.18	10.97	6° 31' 40"	6° 31' 40"
E Curve	22.89	26.74	8° 21' 44"	15° 53' 24"
12.1	18.67	20.57	7° 04' 15"	22° 57' 39"
E Curve	18.67	20.57	7° 04' 15"	29° 59' 54"
12.1	22.89	26.74	8° 21' 44"	38° 21' 38"
W.L. Meridian	12.72	14.40	4° 57' 30"	43° 19' 08"

Δ is Section Line (Δ Meridian N-S)

SUBGRADE

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

SIDEWALK

Contractor to grade parking & clear R.O.W.
 for sidewalk. Compact fill in sidewalk area.
 Sidewalk by "Others".

EARTHWORK

CITY		PROPERTY	
Exc.	Comp. Fill	Exc.	Comp. Fill
46.9 C.Y.	4.1 C.Y.	1530.5 C.Y.	39.8 C.Y.
+10% 4.7 C.Y.	—	1537.6 C.Y.	4.0 C.Y.
Total 51.6 C.Y.	4.5 C.Y.	1690.2 C.Y.	43.8 C.Y.

MERIDIAN AVE.

S.L. RIVER PARK DRIVE TO S.L. 21ST. ST.

ASPHALTIC CONCRETE PAVEMENT
 4" B-B WITH COMB. CB. & GTR.
 5" CONC. BASE WITH 2" ASPH. SURFACE

CITY OF WICHITA, KANSAS
 R.W. LINN - CITY ENGINEER

DATE: PROJ. NO. DAKS573063

Note to Field Engineer and Contractor: The maximum
 number of drives that may be constructed on
 and charged to this project is 4.24 Drives.

Note: Contractor to verify driveway
 locations with Property Owner prior to const.

15' of R/W Vacated (See 14.20)

