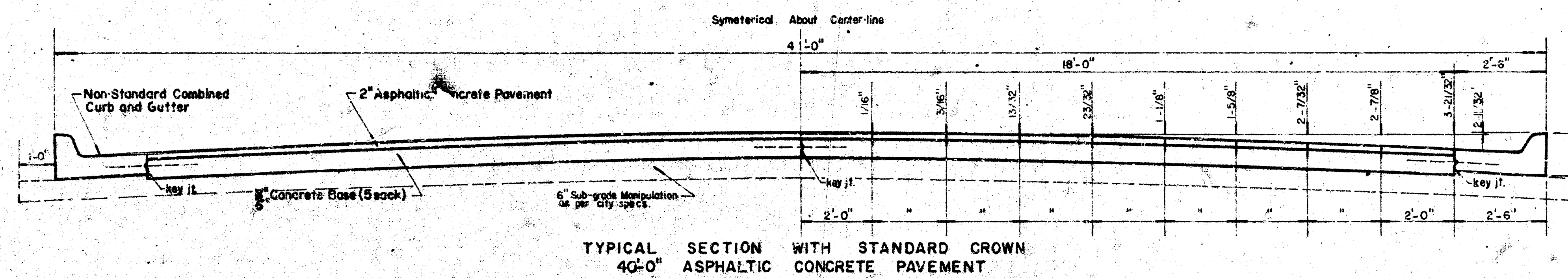
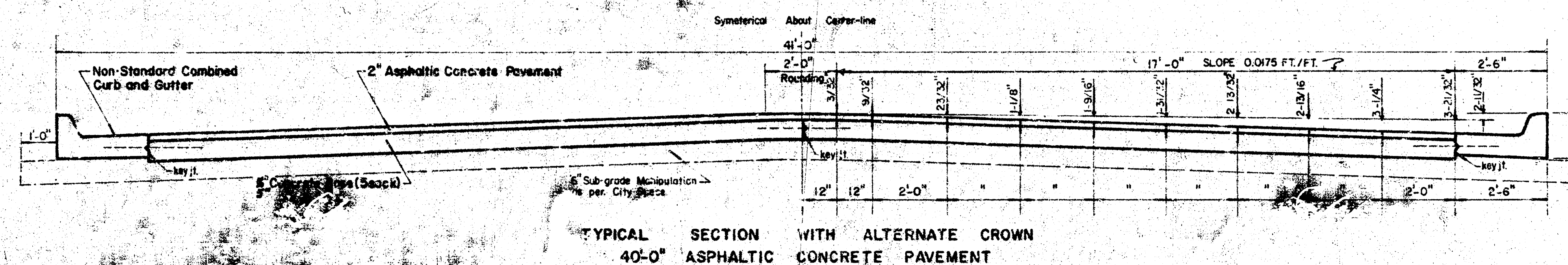


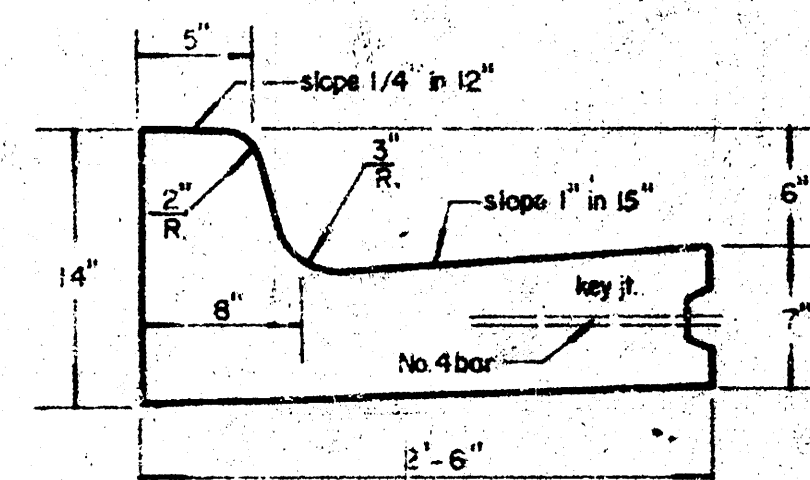
MERIDIAN AVE
 S. L. RIVER PARK DR. - S. L. 21st ST.
 PROJ. NO. DAKS573063
 CITY OF WICHITA, KANSAS
 R.W. LINN - City Engineer



TYPICAL SECTION WITH STANDARD CROWN
 40'-0" ASPHALTIC CONCRETE PAVEMENT

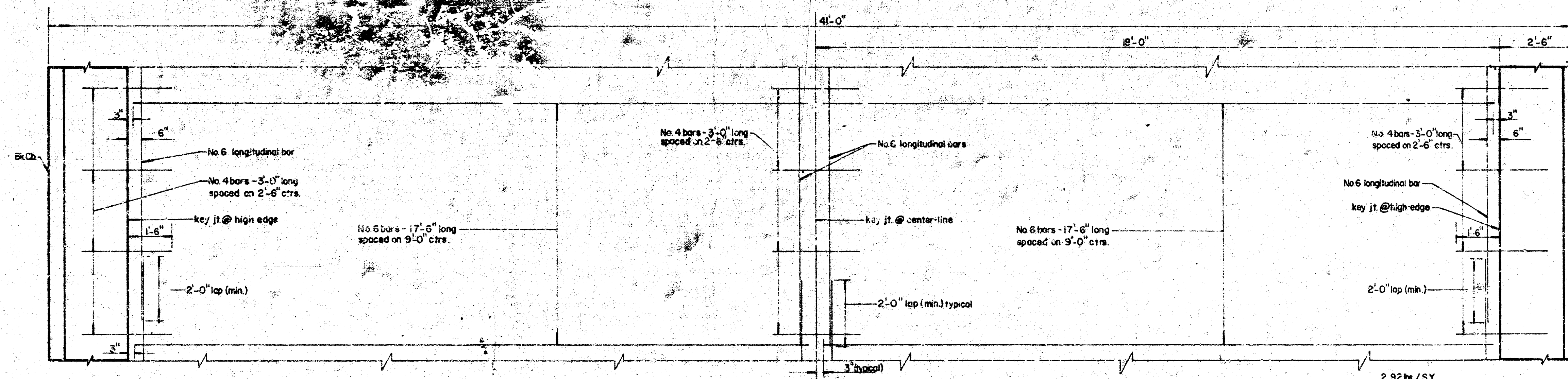


TYPICAL SECTION WITH ALTERNATE CROWN
 40'-0" ASPHALTIC CONCRETE PAVEMENT

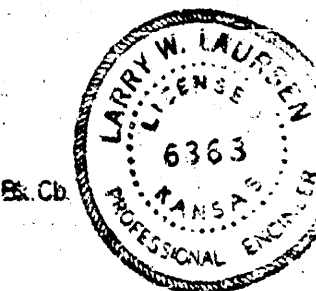


DETAIL OF NON-STANDARD
 COMBINED CURB AND GUTTER

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.



TYPICAL STEEL PATTERN
 40'-0" ASPHALTIC CONCRETE PAVEMENT



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° 14' 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' Δ = 75° 51' 20.956"

Point	Length on Curve	Chord B Off	Defl. %	Total Defl. Δ
0+87.52	—	0+00.00	0.00	0.00
12.1	26.38	20.71	118° 52' 52"	18° 51' 50"
W.L. Meridian	26.38	20.71	118° 52' 52"	37° 43' 40"

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' Δ = 85° 10' 38.8065"

Point	Length on Curve	Chord B Off	Defl. %	Total Defl. Δ
0+92.32	—	0+00.00	0.00	0.00
12.1	17.18	10.77	62° 34' 0"	62° 34' 0"
E Curve	22.89	26.74	8° 21' 44"	159° 1' 50"
W.L. D's	18.67	20.57	7° 04' 15"	227° 23' 45"
E Curve	18.67	20.57	7° 04' 15"	24° 38' 20"
W.L. Meridian	22.89	26.74	8° 21' 44"	381° 14'
W.L. Meridian	12.72	14.40	42° 57' 32"	43° 52' 20"

② is Section Line (2 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.	4.2 C.Y.	1537.7 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)

