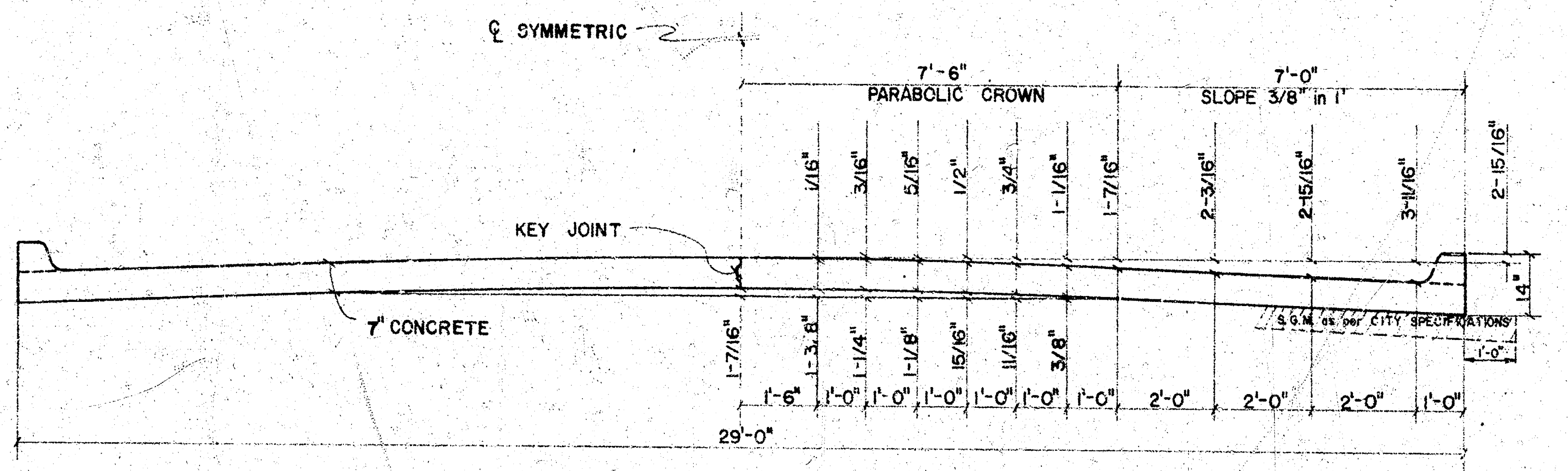
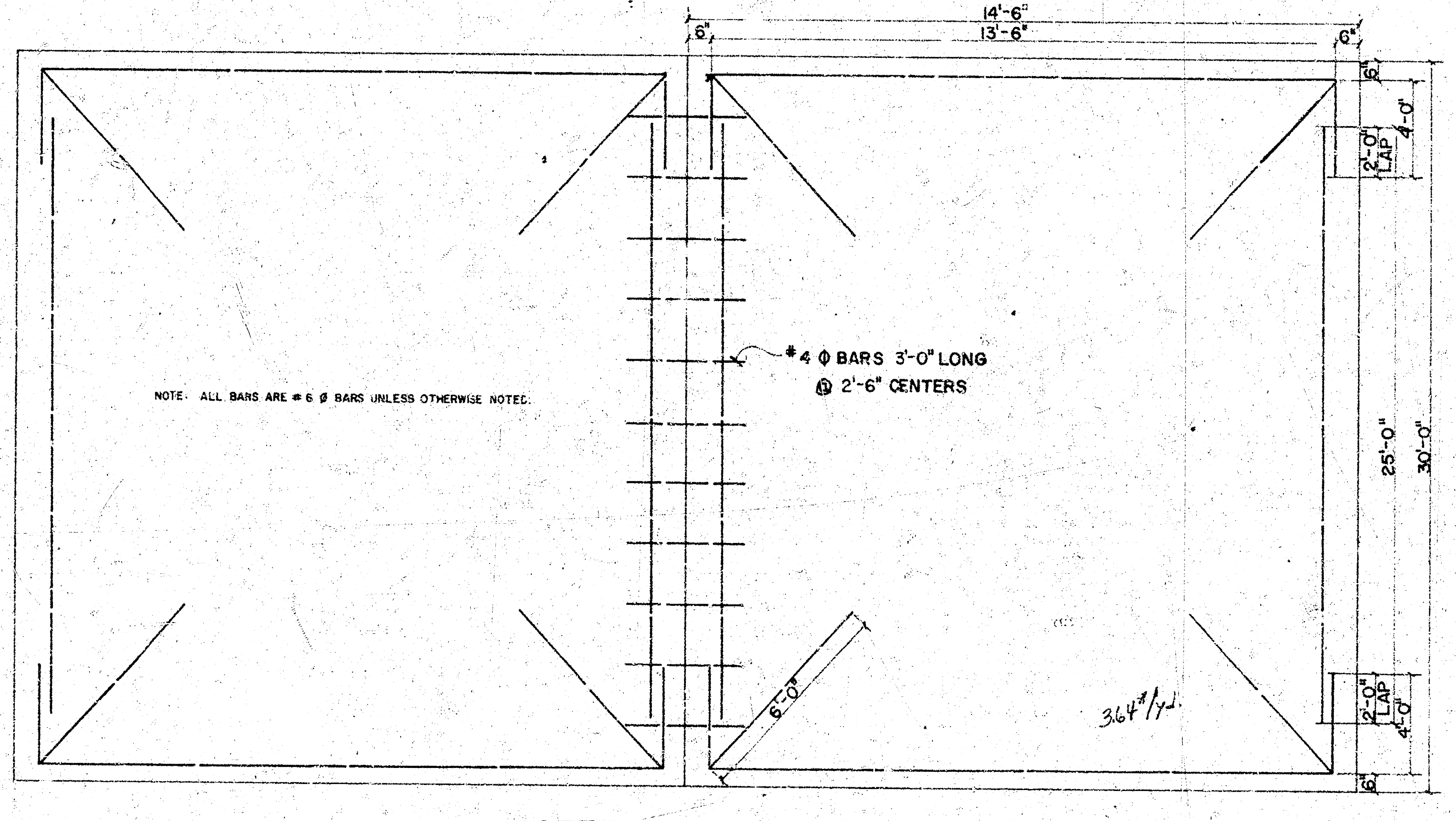
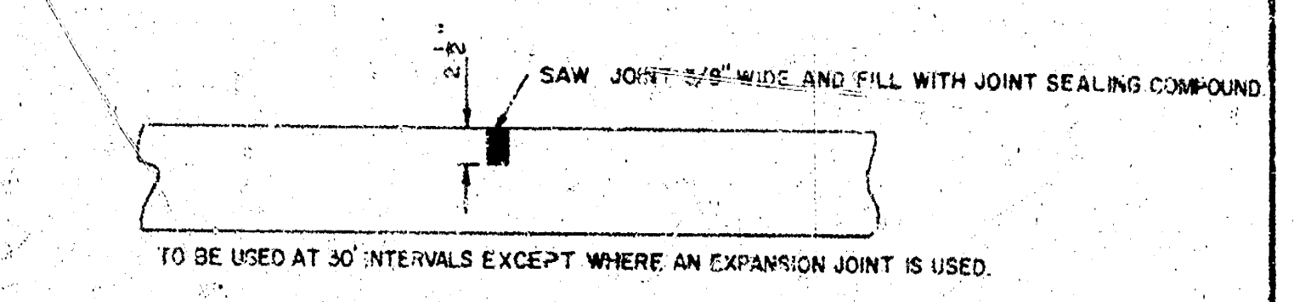
TYPICAL SECTION 29'-0" CONCRETE PAVEMENT


℄ SYMMETRIC
7'-6"
PARABOLIC CROWN
7'-0"
SLOPE 3/8" in 1'
1/16"
3/16"
5/16"
1/2"
3/4"
1-1/16"
1-7/16"
2-3/16"
2-15/16"
3-11/16"
2-15/16"
KEY JOINT
7" CONCRETE
14"
S.G.M. as per CITY SPECIFICATIONS
1'-0"
1-7/16"
1-3/8"
1-1/4"
1-1/8"
15/16"
11/16"
3/8"
1'-6"
1'-0"
1'-0"
1'-0"
1'-0"
1'-0"
1'-0"
2'-0"
2'-0"
2'-0"
1'-0"
29'-0"


14'-6"
13'-6"
6"
6"
6"
2'-0" LAP
4'-0"
25'-0"
30'-0"
2'-0" LAP
4'-0"
6"
6'-0"
#4 Φ BARS 3'-0" LONG
@ 2'-6" CENTERS
NOTE: ALL BARS ARE #6 Ø BARS UNLESS OTHERWISE NOTED.
364#/yd.

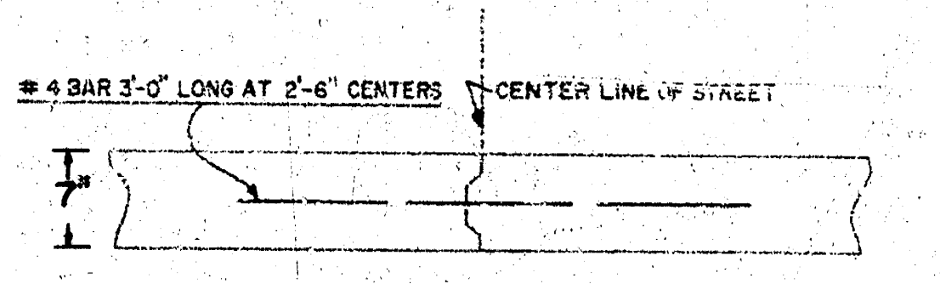
STEEL PATTERN

NO SCALE

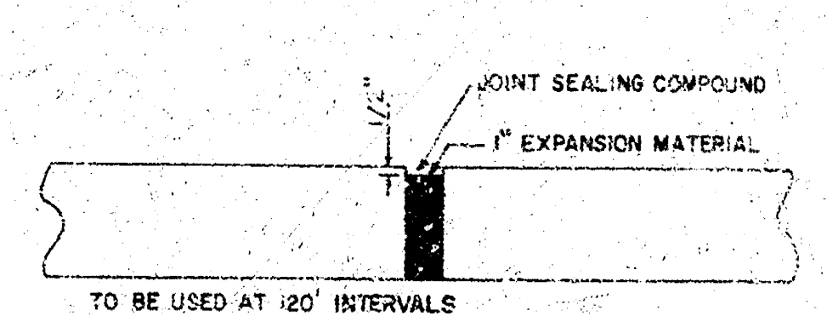

1/2"
SAW JOINT 3/8" WIDE AND FILL WITH JOINT SEALING COMPOUND

TO BE USED AT 30' INTERVALS EXCEPT WHERE AN EXPANSION JOINT IS USED.

CONTRACTION JOINT DETAIL


#4 BAR 3'-0" LONG AT 2'-6" CENTERS
CENTER LINE OF STREET
7"

KEY JOINT DETAIL


1/2"
JOINT SEALING COMPOUND
1" EXPANSION MATERIAL

TO BE USED AT 120' INTERVALS

EXPANSION JOINT DETAIL

R. W. LINN 3684

JAMES H. TANDY 2012

B. E. SMITH 436

KELLOGG DRIVE, E. L. PAUL
BURNETT ADDITION TO W. L.
WILDCAT LANE 7" CONC.

CITY OF WICHITA, KANSAS

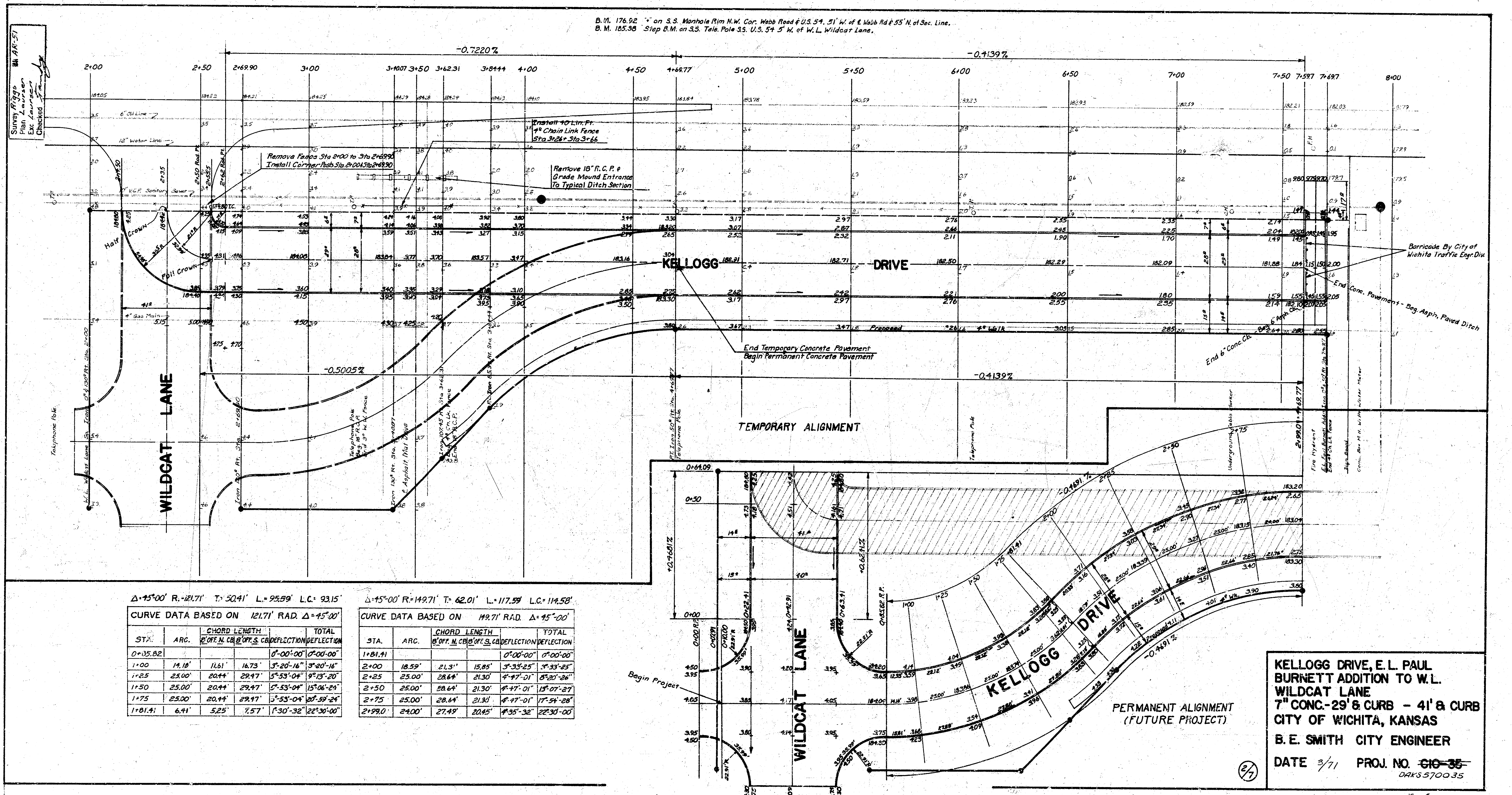
DEPARTMENT OF PUBLIC WORKS-ENGINEERING DIVISION
B. E. SMITH CITY ENGINEER
DATE: MARCH 1971 PROJ. NO. ~~C10-35~~
DAKS 570035

1/7

DAKS570035

Engr-12
wk-1

B.M. 176.92 "+" on S.S. Manhole Rim N.W. Cor. Webb Road & U.S. 54. 51' W. of ℄ Webb Rd & 55' N. of Sec. Line.
B. M. 185.38 Step B.M. on S.S. Tele. Pole S.S. U.S. 54 5' W. of W. L. Wildcat Lane.


Survey Riggs
Plan Laursen
Exc Laursen
Checked
AR-51
-0.7220%
-0.4139%
-0.5005%
-0.4691%
2+00
2+50
2+69.90
3+00
3+40.07
3+50
3+62.31
3+84.44
4+00
4+50
4+69.77
5+00
5+50
6+00
6+50
7+00
7+50
7+58.7
7+69.7
8+00
6" Oil Line
12" Water Line
V.C.P. Sanitary Sewer
Half Crown
Full Crown
Install 40 Lin. Ft.
4' Chain Link Fence
Sta 3+26 + Sta 3+66
Remove Fence Sta 2+00 to Sta 2+69.90
Install Corner Posts Sta. 2+00 & Sta 2+69.90
Remove 18" R.C.P. &
Grade Mound Entrance
To Typical Ditch Section
KELLOGG
DRIVE
End Temporary Concrete Pavement
Begin Permanent Concrete Pavement
Proposed 4' Walk
Barricade By City of Wichita Traffic Engr. Div.
End Conc. Pavement - Beg. Asph. Paved Ditch
End 6" Conc. Cb. - Beg. 6" Asph. Cb.
TEMPORARY ALIGNMENT
Telephone Pole
Underground Cable Marker
Fire Hydrant
Sign Board
Conc. Box M.H. W/ Water Meter
WILDCAT LANE
0+64.09
0+50
0+00
Begin Project
PERMANENT ALIGNMENT
(FUTURE PROJECT)
2/7

Δ=45°00' R.=121.71' T.=50.41' L.=95.59' L.C.=93.15'

CURVE DATA BASED ON 121.71' RAD. Δ=45°00'

STA.	ARC.	CHORD LENGTH 8' OFF. N. CB	CHORD LENGTH 8' OFF. S. CB	DEFLECTION	TOTAL DEFLECTION
0+85.82				0°-00'-00"	0°-00'-00"
1+00	14.18'	11.61'	16.73'	3°-20'-16"	3°-20'-16"
1+25	25.00'	20.44'	29.47'	5°-53'-04"	9°-13'-20"
1+50	25.00'	20.44'	29.47'	5°-53'-04"	15°-06'-24"
1+75	25.00'	20.44'	29.47'	5°-53'-04"	20°-59'-24"
1+81.41	6.41'	5.25'	7.57'	1°-30'-32"	22°-30'-00"

Δ=45°-00' R.=149.71' T.=62.01' L.=117.59' L.C.=114.58'

CURVE DATA BASED ON 149.71' RAD. Δ=45°-00'

STA.	ARC.	CHORD LENGTH 8' OFF. N. CB	CHORD LENGTH 8' OFF. S. CB	DEFLECTION	TOTAL DEFLECTION
1+81.41				0°-00'-00"	0°-00'-00"
2+00	18.59'	21.3'	15.85'	3°-33'-25"	3°-33'-25"
2+25	25.00'	28.64'	21.30'	4°-47'-01"	8°-20'-26"
2+50	25.00'	28.64'	21.30'	4°-47'-01"	13°-07'-27"
2+75	25.00'	28.64'	21.30'	4°-47'-01"	17°-54'-28"
2+99.0	24.00'	27.49'	20.45'	4°-35'-32"	22°-30'-00"

KELLOGG DRIVE, E. L. PAUL
BURNETT ADDITION TO W.L.
WILDCAT LANE
7" CONC.-29' & CURB - 41' & CURB
CITY OF WICHITA, KANSAS

B. E. SMITH CITY ENGINEER

DATE 3/71 **PROJ. NO.** ~~G10-35~~
DAKS570035

12 - Grav.
1 - W. tce

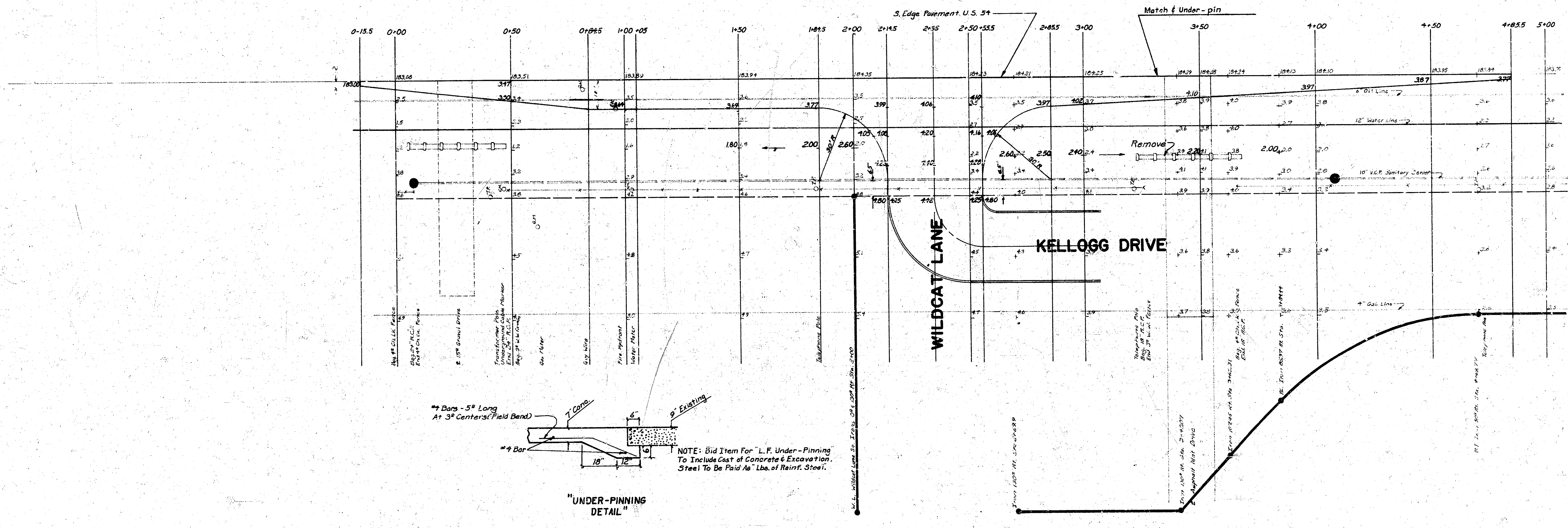
Contractor to notify Mr. C. R. Rogers, District Supervisor, State Highway Commission, El Dorado, Kansas prior to construction & after completion of construction. Drainage requirements on State Highway ROW to be determined by the State ~~Highway Commission~~ Division.

Contractor to remove asphalt mat 50 ft. south of U.S. 54 Highway ROW north to U.S. 54 Concrete slab.

Contractor to grade parking & clear right of way for proposed sidewalk. Compact backfill in Sidewalk area. Sidewalk by "Others."

NOTE:

Construction on U.S. 54 R/W west of sta. 2+85.5 & Frontage Road construction west of sta. 3+00 & east of Sta. 4+00 is to be completed & access provided west of sta. 3+00 before the Mound Entrance at sta. 3+45 is removed.
Construction on U.S. 54 R/W east of sta. 2+85.5 & Frontage Road Construction from sta. 3+00 to sta. 4+00 is to be completed after access is provided west of sta. 3+00.
Contractor is to construct temporary asphalt ramp over south curb of frontage road west of sta. 3+00 to provide access. Asphalt ramp is to be removed by Contractor after completion of frontage road improvement.


S. Edge Pavement U.S. 54
Match & Under-pin
0-15.5
0+00
0+50
0+84.5
1+00
+05
1+50
1+84.5
2+00
2+14.5
2+35
2+50
+55.5
2+85.5
3+00
3+50
4+00
4+50
4+85.5
5+00
Remove
6" Oil Line
12" Water Line
18" V.C.P. Sanitary Sewer
4" Gas Line
WILDCAT LANE
KELLOGG DRIVE
Gas Meter
Guy Wire
Fire Hydrant
Water Meter
Telephone Pole
#4 Bars - 5' Long At 3' Centers (Field Bend)
#4 Bar
7" Conc.
9" Existing
6"
6
18"
12"

"UNDER-PINNING DETAIL"

NOTE: Bid Item For "L.F. Under-Pinning" To Include Cost of Concrete & Excavation. Steel To Be Paid As "Lbs. of Reinf. Steel."

PROJ. NO. ~~C10-35~~
DAKS570035