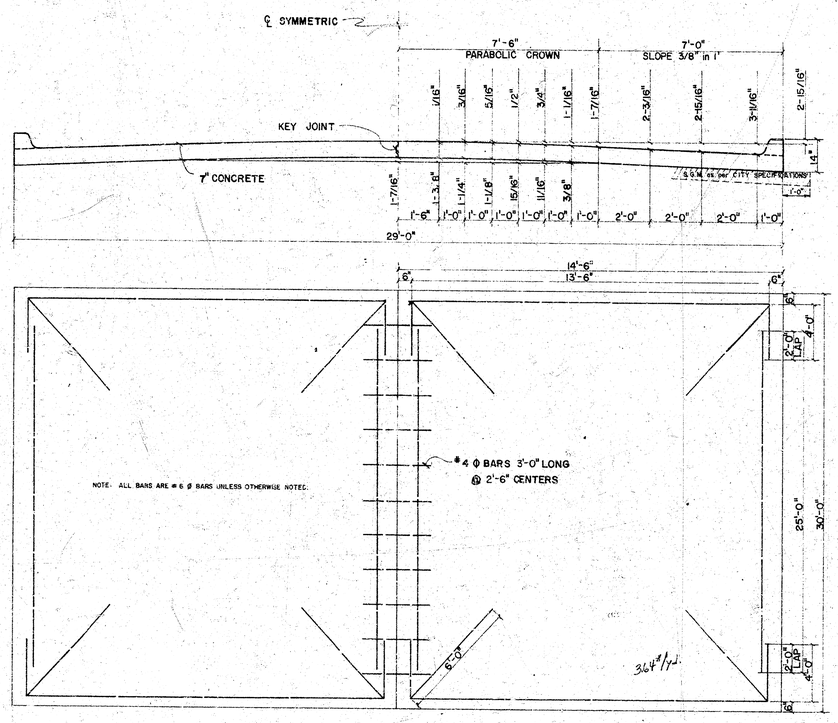
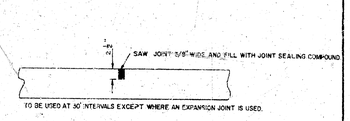
TYPICAL SECTION 29'-0" CONCRETE PAVEMENT

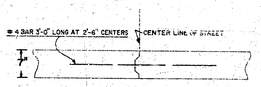


STEEL PATTERN

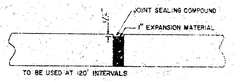
NO SCALE



CONTRACTION JOINT DETAIL



KEY JOINT DETAIL



EXPANSION JOINT DETAIL

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

Engr. Tr. W.L.-1

DAKS 1135

B.M. 176.92 'x' on S.S. Manhole Rim N.W. Cor. Webb Road & U.S. 54, 51' W. of E. Webb Rd & 55' N. of Sec. Line.
B.M. 185.38 Step B.M. on S.S. Tele. Pole 35, U.S. 54 5' W. of W.L. Wildcat Lane.

Survey Maps
Plan & Profile
Checked

-0.7220%

-0.4139%

-0.5005%

-0.4139%

Remove Fence Sta 2+00 to Sta 2+69.90
Install Corner Sub Sta 2+00 & Sta 2+69.90

Install 40 Lin. Ft. 4ft Chain Link Fence Sta 3+26+ to Sta 3+66

Remove 18" R.C.P. & Grade Mound Entrance To Typical Ditch Section

Barricade By City of Wichita Traffic Engr Div

End Temporary Concrete Pavement
Begin Permanent Concrete Pavement

End 6" Conc. Pavement - Beg. Asph. Paved Ditch

TEMPORARY ALIGNMENT

PERMANENT ALIGNMENT
(FUTURE PROJECT)

Begin Project

WILDCAT LANE

KELLOGG DRIVE

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 @ OFF N. CRV	@ OFF S. CRV	DEFLECTION	TOTAL DEFLECTION
0+35.82				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'	29.97'	5°-55'-04"	9°-15'-20"
1+50	25.00'	20.44'	29.97'	5°-55'-04"	15°-06'-24"
1+75	25.00'	20.44'	29.97'	5°-55'-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 @ OFF N. CRV	@ OFF S. CRV	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 5/71 PROJ. NO. ~~C10-35~~
DAK570035

5/7

12-C-6
1-W-4cc

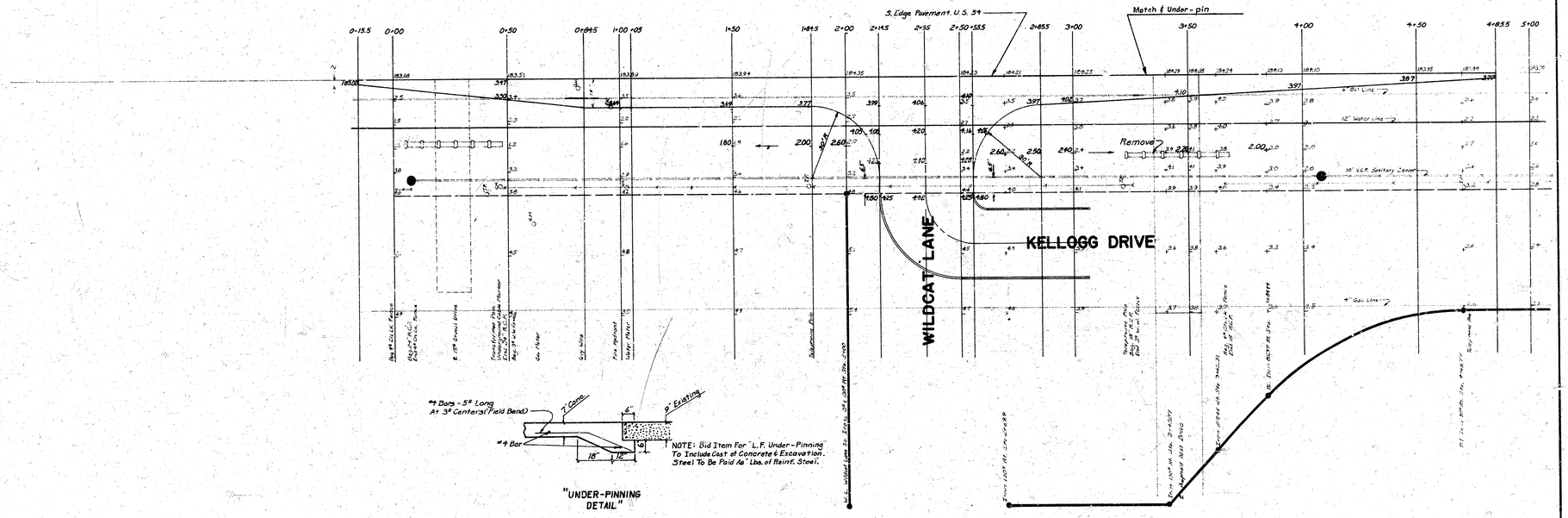
Contractor to notify Mr. C. R. Rogers, District Supervisor, State Highway Commission, El Dorado, Kansas prior to construction & after completion of construction. Drainage requirements on State Highway ROW to be determined by the State Highway Commission Division.

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.



"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~~
DAK5570035

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