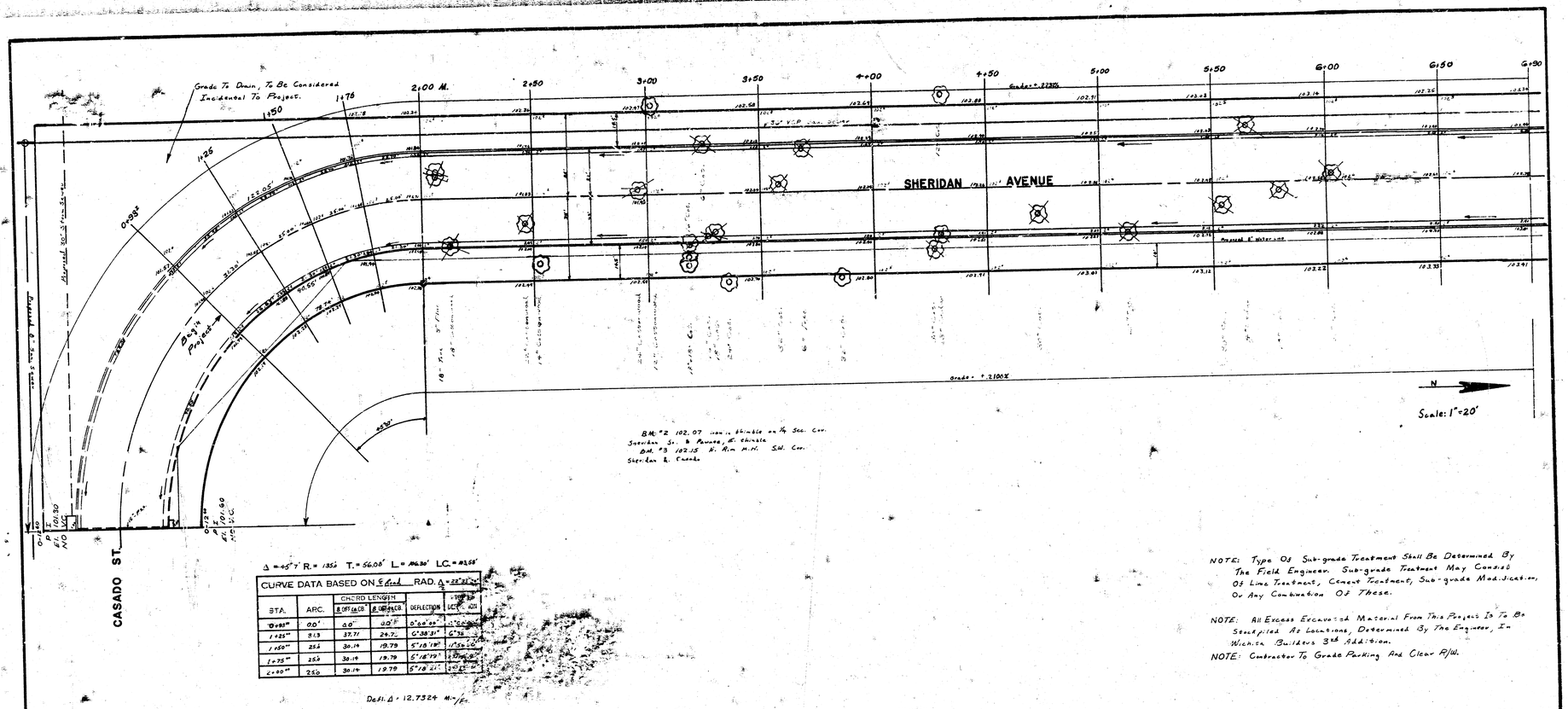
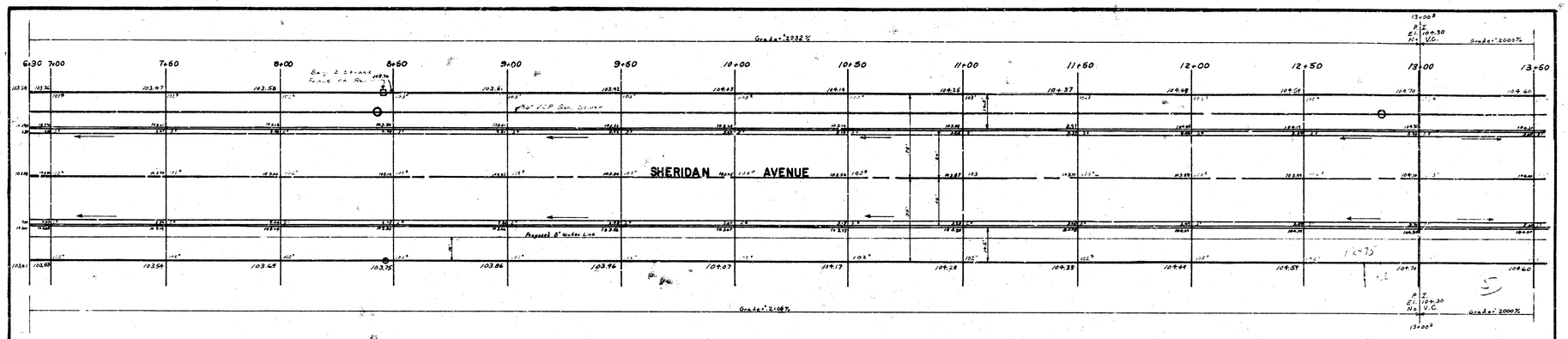
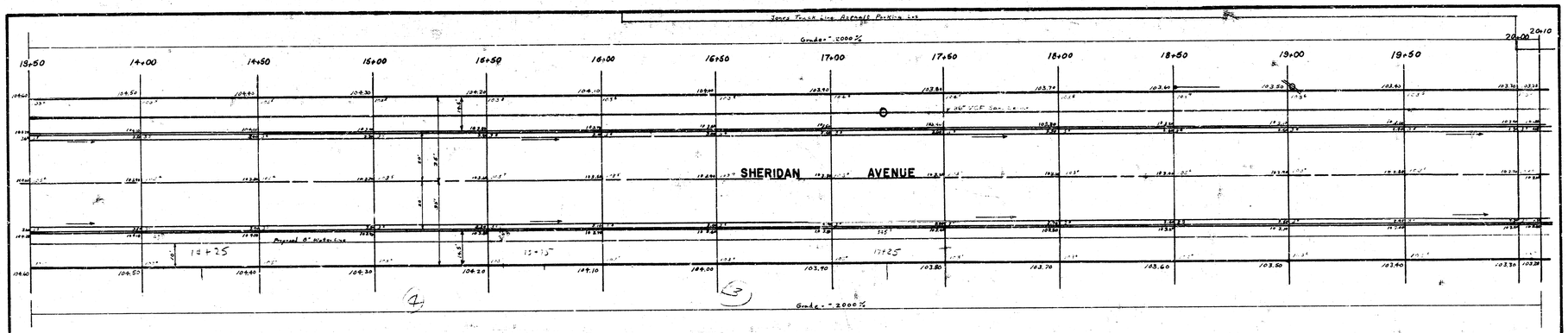
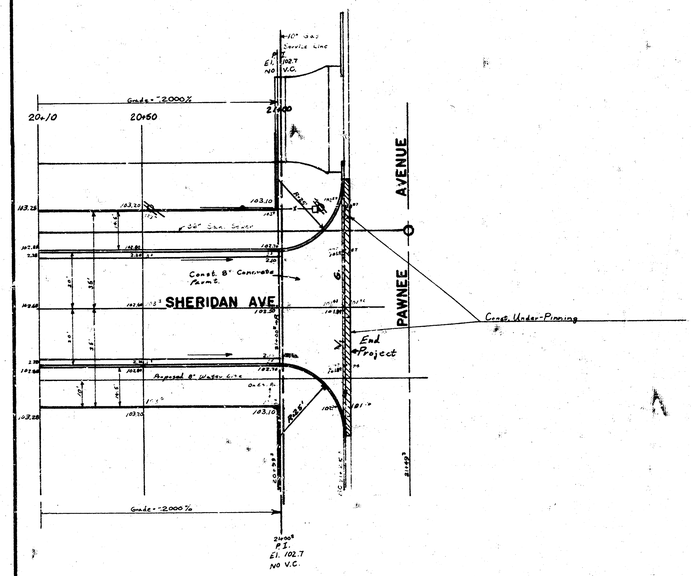

Grade To Drain, To Be Considered Incidental To Project.
2+00 M.
2+50
3+00
3+50
4+00
4+50
5+00
5+50
6+00
6+50
6+90
SHERIDAN AVENUE
Grade = .2250%
Grade = .2100%
Proposed 8" water line
Begin Project
Survey A. R. 55
Date Surveyed
Est. Surveyor
Checked & Surveyed
BM #2 102.07 Iron in Manhole on ℄ Sec. Cor. Sheridan St. & Pawnee, E. Entrance
BM #3 102.15 Br. Rim M.H. SW. Cor. Sheridan & Canada
CASADO ST.
Δ = 45° 7' R. = 135.0' T. = 56.08' L. = 106.30' LC. = 103.58'
CURVE DATA BASED ON ℄ Curve RAD. Δ = 22° 31' 30"
STA. | ARC. | CHORD LENGTH @ Off ℄ CB | @ ℄ CB | DEFLECTION | UNIT 100'
0+93.00 | 00' | 0.0" | 0.0' | 0°00'00" | 1°30'00"
1+25.00 | 31.3 | 31.21 | 24.71 | 6°38'31" | 6°36'
1+50.00 | 25.0 | 30.14 | 19.79 | 5°18'19" | 1°30'00"
1+75.00 | 25.0 | 30.19 | 19.79 | 5°18'19" | 3°00'00"
2+00.00 | 25.0 | 30.14 | 19.79 | 5°18'21" | 3°00'00"
Deff. Δ = 12.7324 Min/Ft.
NOTE: Type Of Sub-grade Treatment Shall Be Determined By The Field Engineer. Sub-grade Treatment May Consist Of Lime Treatment, Cement Treatment, Sub-grade Modification, Or Any Combination Of These.
NOTE: All Excess Excavated Material From This Project Is To Be Stockpiled At Locations, Determined By The Engineer, In Wichita Builders 3rd Addition.
NOTE: Contractor To Grade Parking And Clear R/W.
Scale: 1"=20'
2401.5 L.Y.D.P.
Property Earthwork
Excav. 1,296.7 yd³
+10% 129.7 yd³
Total 1,426.4 yd³
Loess Fill 1,078.4 yd³
-10% 107.8 yd³
Total 1185.6 yd³
City Earthwork
Excav. 66 yd³
-10% 6.6 yd³
Total 72.6 yd³
69.4 C.Y.
DONALD E. SONDEREGGER 6511 LICENSED PROFESSIONAL ENGINEER STATE OF KANSAS
LARRY W. LAUGHLIN 6363 LICENSED PROFESSIONAL ENGINEER STATE OF KANSAS
SHERIDAN
SL. CASADO TO S.L. PAWNEE
ASPHALTIC CONCRETE PAVEMENT
41' B-B WITH COMB. CB. & GTR.
CITY OF WICHITA, KANSAS
R.W. LINN CITY ENGINEER
PROJ. NO. DAKS573004
DATE: APRIL 1973
16-Engr
1-Water

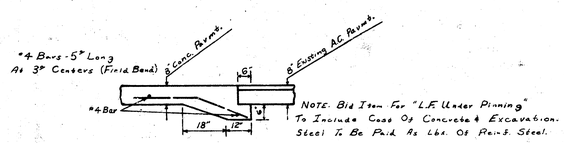


SHERIDAN
S.L. CASADO TO S.L. PAWNEE

PROJ. NO. DAKS573004







"UNDER-PINNING DETAIL"

N

Scale: 1" = 20'

SHERIDAN
S.L. CASADO TO S.L. PAWNEE

PROJ. NO. DAKS573004

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