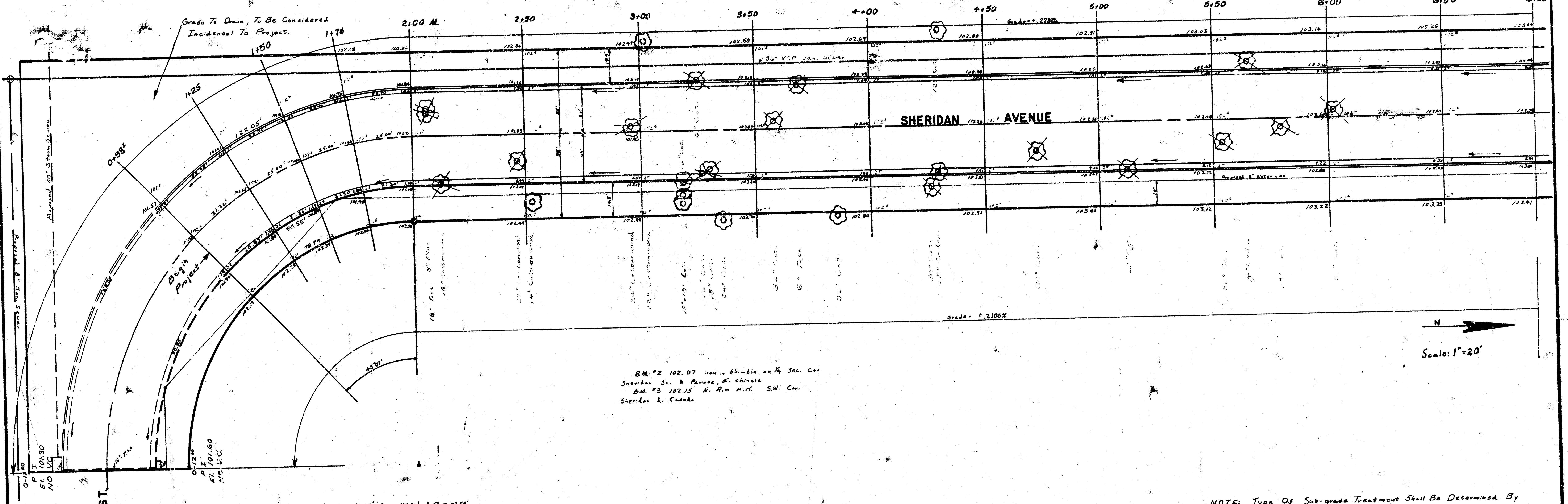
Survey A. Riggs AR-48
Plan Spencer
Exc Spencer
Checked


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
1+75
1+50
1+25
0+93²
SHERIDAN AVENUE
Proposed 8" San. Sewer
Begin Project
Grade = +.2100%
N
Scale: 1"=20'
0+12⁶⁰
P I
El. 101.60
No V.C.
El. 101.30
CASADO ST.

BM. #2 102.07 iron in thimble on 1/4 Sec. Cor.
Sheridan So. & Pawnee, E. thimble
BM. #3 102.15 N. Rim M.H. S.W. Cor.
Sheridan & Casado

Δ = 45°7' R. = 135.0 T. = 56.08' L. = 106.30' L.C. = 103.58'

CURVE DATA BASED ON ℄ Road RAD. $\frac{\Delta}{2}$ = 22°33'30"					
STA.	ARC.	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8 OFF Lt. CB.	8 OFF Rt. CB.		
0+93⁰⁰	0.0'	0.0'	0.0'	0°00'00"	0°00'00"
1+25⁰⁰	31.3	37.71	24.7[illegible]	6°38'31"	6°38[illegible]
1+50⁰⁰	25.0	30.14	19.79	5°18'19"	11°5[illegible]
1+75⁰⁰	25.0	30.14	19.79	5°18'19"	[illegible]
2+00⁰⁰	25.0	30.14	19.79	5°18'21"	[illegible]

Defl. 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.

DONALD E. SCH[illegible] 6311

LARRY W. LAURSEN 6363

2401.5 LWL

Property Earthwork
Excav. ~~2,[illegible] yd³~~ Loose Fill = 1,078.0 yd³
+10% = ~~222.5 yd³~~ +10% = 107.8 yd³
Total 2,~~[illegible]~~ yd³ 1,185.8 yd³

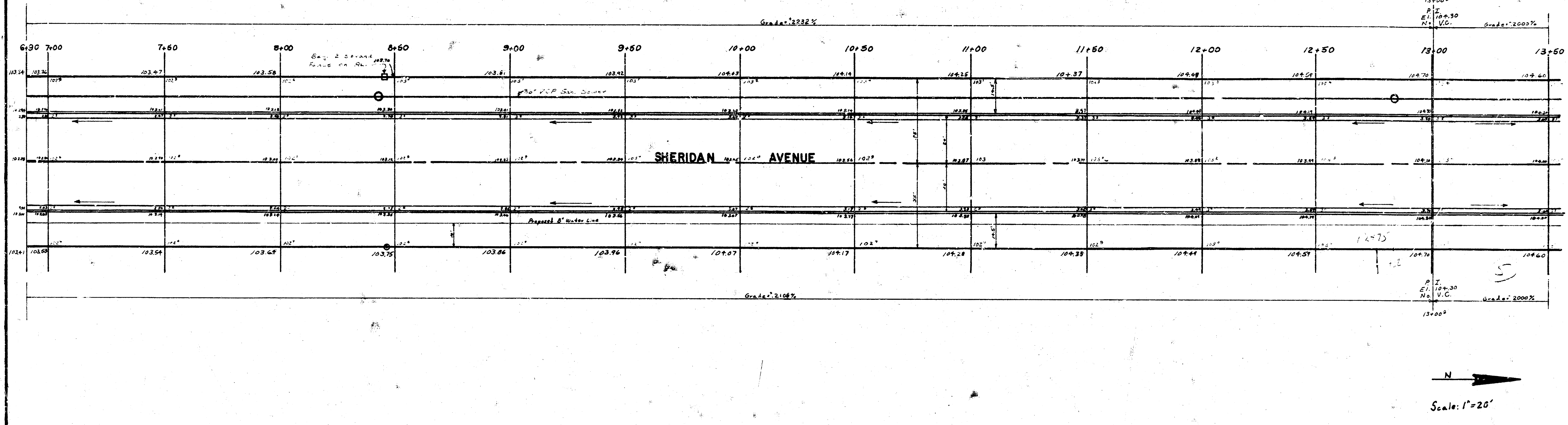
City Earthwork
Excav = ~~66.0 yd³~~ 69.4 C.Y.
+10% = 6.6 yd³
Total 72.6 yd³
LWL

1/6

SHERIDAN
S.L. 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

14-Engr
1-water

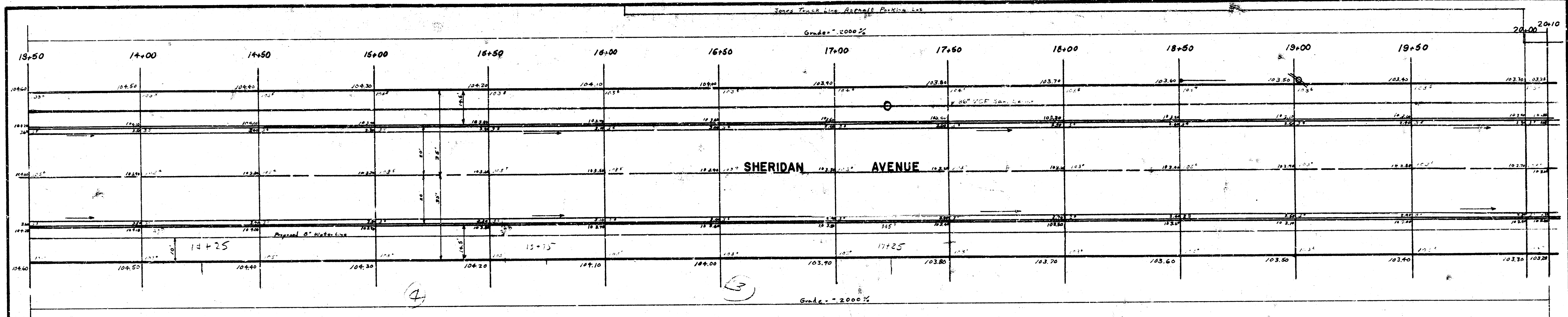

Grade=+.2232%
13+00⁸
P.I.
El. 104.30
No. V.C.
Grade=.2000%
6+30
7+00
7+50
8+00
8+50
9+00
9+50
10+00
10+50
11+00
11+50
12+00
12+50
13+00
13+50
Beg. 2 Strand Fence on Rt.
103.76
103.34
103.36
103.47
103.58
103.81
103.92
104.03
104.14
104.25
10+37
104.48
104.59
104.70
104.60
8" VCP San. Sewer
SHERIDAN
AVENUE
14.5'
18'
20'
35'
Proposed 8" Water Line
103.41
103.53
103.54
103.64
103.75
103.86
103.96
104.07
104.17
104.28
104.38
104.49
104.59
104.70
104.60
12+75
Grade=+.2106%
P.I.
El. 104.30
No. V.C.
Grade=.2000%
13+00⁸
N
Scale: 1"=20'

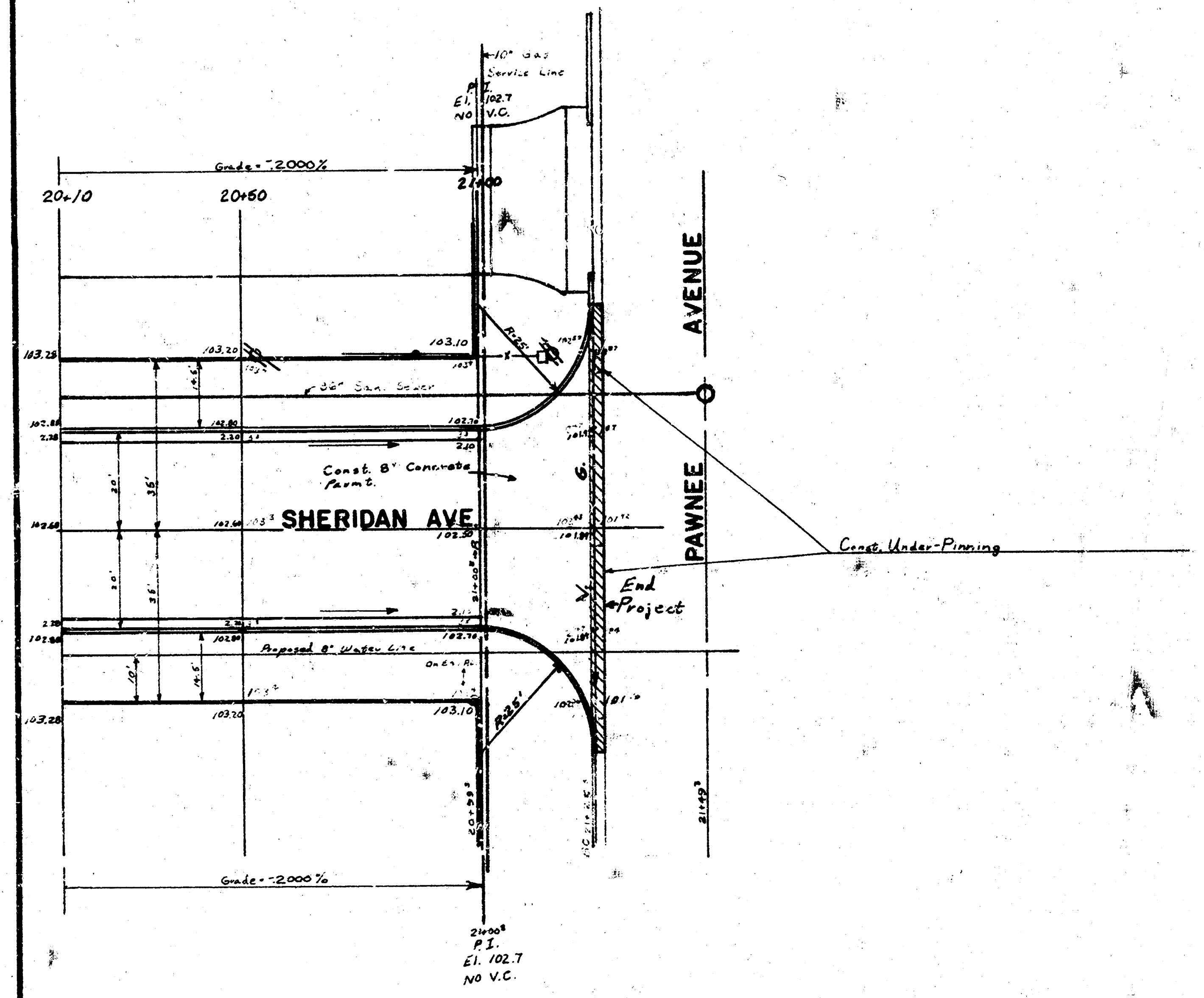
SHERIDAN
S.L. CASADO TO S.L. PAWNEE

PROJ. NO. DAKS573004

②
⑥

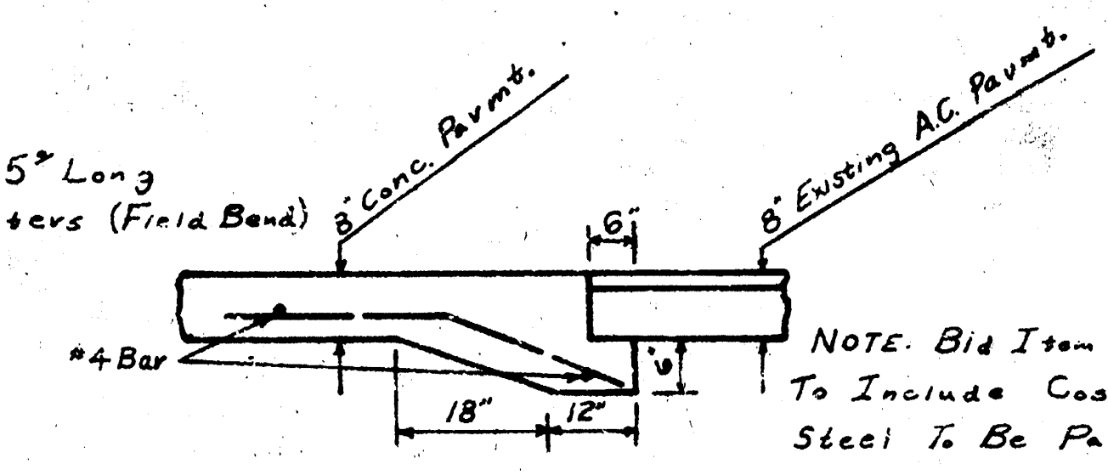
14- Engr
1- Vidler


Jones Truck Line Asphalt Parking Lot
Grade = -.2000%
13+50
14+00
14+50
15+00
15+50
16+00
16+50
17+00
17+50
18+00
18+50
19+00
19+50
20+00
20+10
SHERIDAN AVENUE
36" VCP San. Sewer
Proposed 8" Water Line
14.5'
36'
20'
10'
14+25
15+75
17+25
104.60
104.50
104.40
104.30
104.20
104.10
104.00
103.90
103.80
103.70
103.60
103.50
103.40
103.30
4
3
Grade = -.2000%


10" Gas Service Line
P.I.
El. 102.7
NO V.C.
Grade = -.2000%
20+10
20+50
21+00
R=25'
36" San. Sewer
Const. 8" Concrete Pavmt.
SHERIDAN AVE
AVENUE
PAWNEE
Const. Under-Pinning
End Project
Proposed 8" Water Line
20'
35'
14.5'
10'
103.28
103.20
103.10
102.80
102.70
102.60
102.50
Grade = -.2000%
21+00
P.I.
El. 102.7
NO V.C.

N

Scale: 1" = 20'


#4 Bars - 5' Long
At 3' Centers (Field Bend)
#4 Bar
8" Conc. Pavmt.
8" Existing A.C. Pavmt.
6"
18"
12"
6"

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

"UNDER-PINNING DETAIL"

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

3/6

PROJ. NO. DAKS573004