

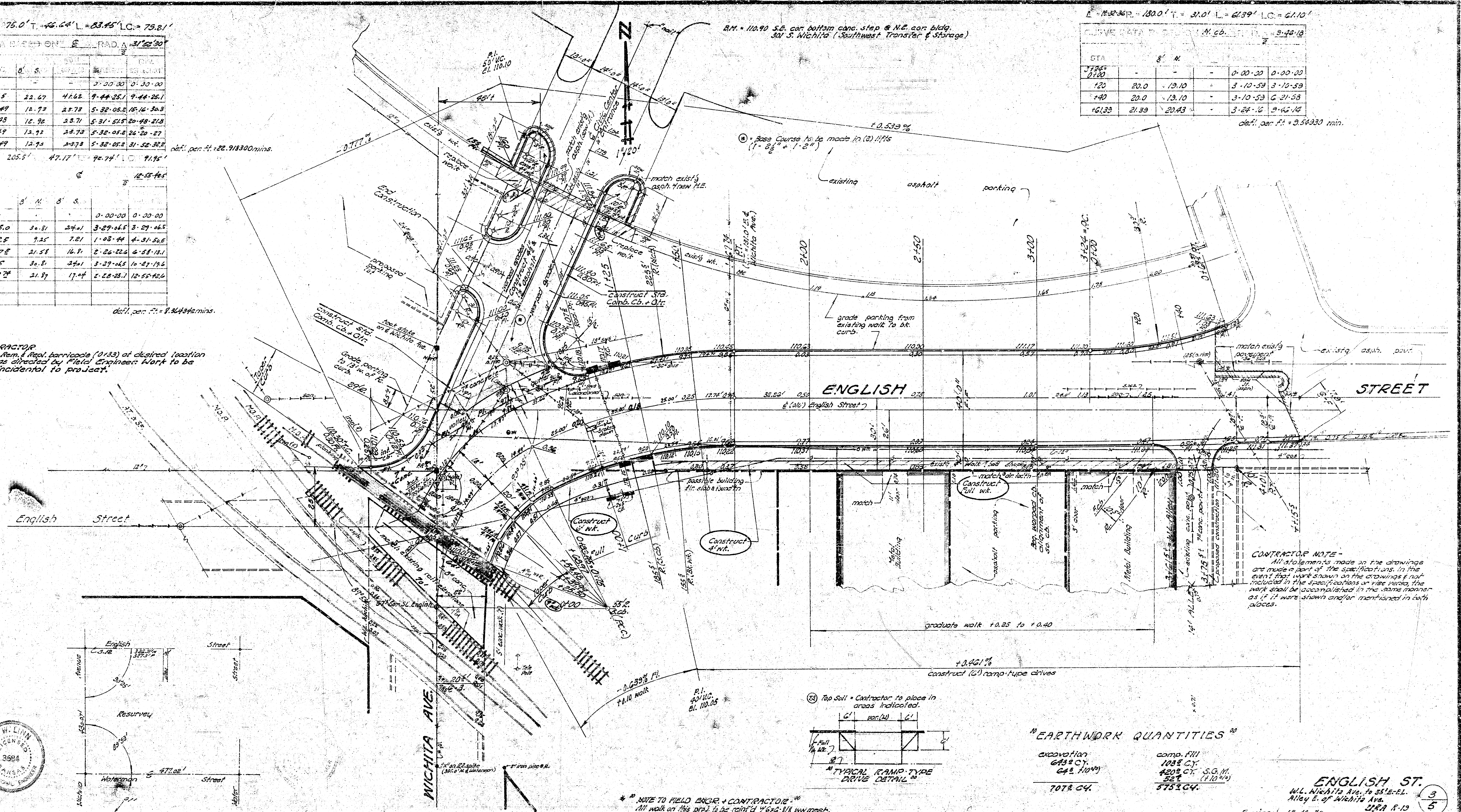
$$\Delta 63.45' R = 75.0' T = 46.64' L = 83.45' LC = 75.2'$$

CURVE DATA		STATION		E		RAD.	
						31/52/30	
STA.	ARC	S.	S.	CHORD	CHORD	CHORD	
0+00					0+20.00	0+20.00	
0+20	25.5	22.67	4+62	9+44.25	9+44.25	9+44.25	
1+20	14.49	12.73	2+78	5+32.05	10+16.33		
1+59.68	14.43	12.70	3+71	5+31.51	20+49.21		
1+58.80	14.49	12.73	5+32.05	20+50.27			
1+58.44	14.49	12.73	5+37.5	31+52.05	31+52.05		

25.5125	26.5	47.17	94.71	91.95
				12.55.44
0.12345	5	11	5	5
0.777				
				0.20.20
25.0	26.8	27.4	3.29.65	3.29.46
107.5	07.5	7.35	7.21	1.08.44
				4.31.52.6
125	17.5	21.58	16.71	8.26.22.6
				6.58.18.1
150	25	26.8	27.4	3.29.65
				10.27.19.4
167.24	17.24	21.87	17.4	5.28.35.1
				12.55.42.0

defl. per. $\tau_1 = 8.94342 \text{ mins}$

CONTRACTOR
NOTE: Rem. & Repl. barricade (0133) at desired location
as directed by Field Engineer. Work to be
incidental to project.



CONTRACTOR NOTE -
All statements made on the drawings are made a part of the specifications. In the event that work shown on the drawings is not included in the specifications or vice versa, the work shall be accomplished in the same manner as if it were shown and/or mentioned in both places.

¹⁰EARTHWORK QUANTITIES⁰⁰

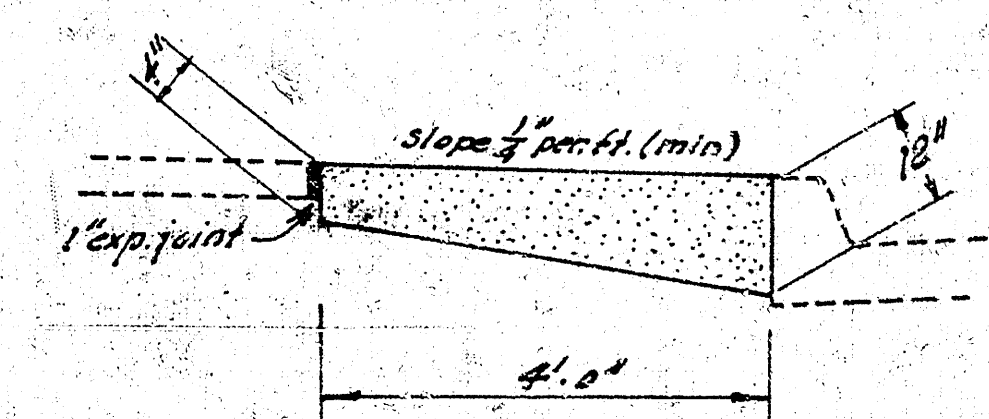
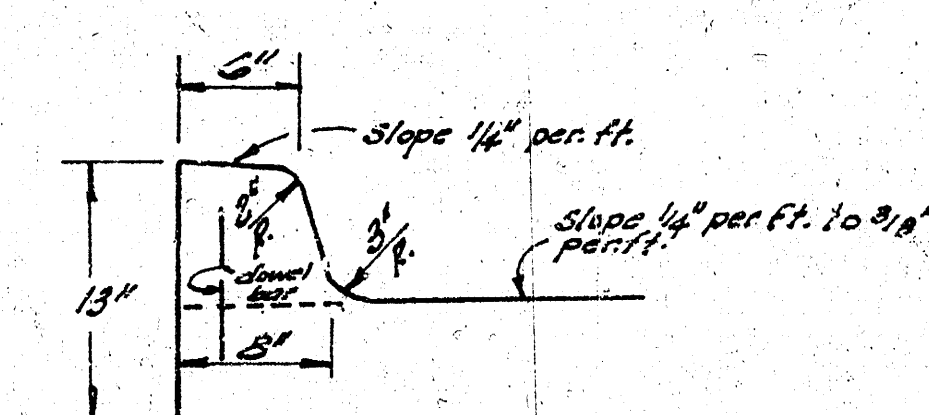
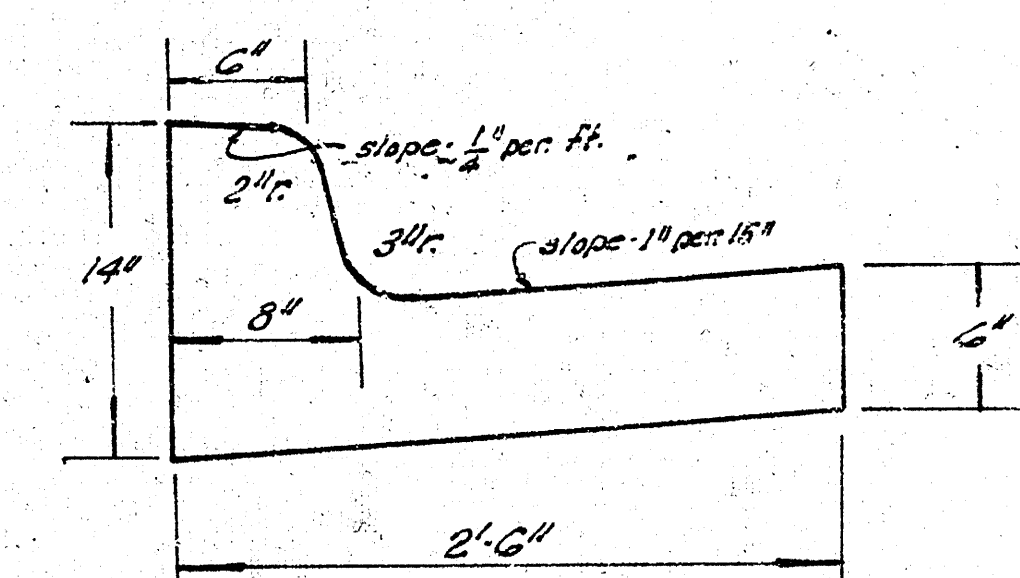
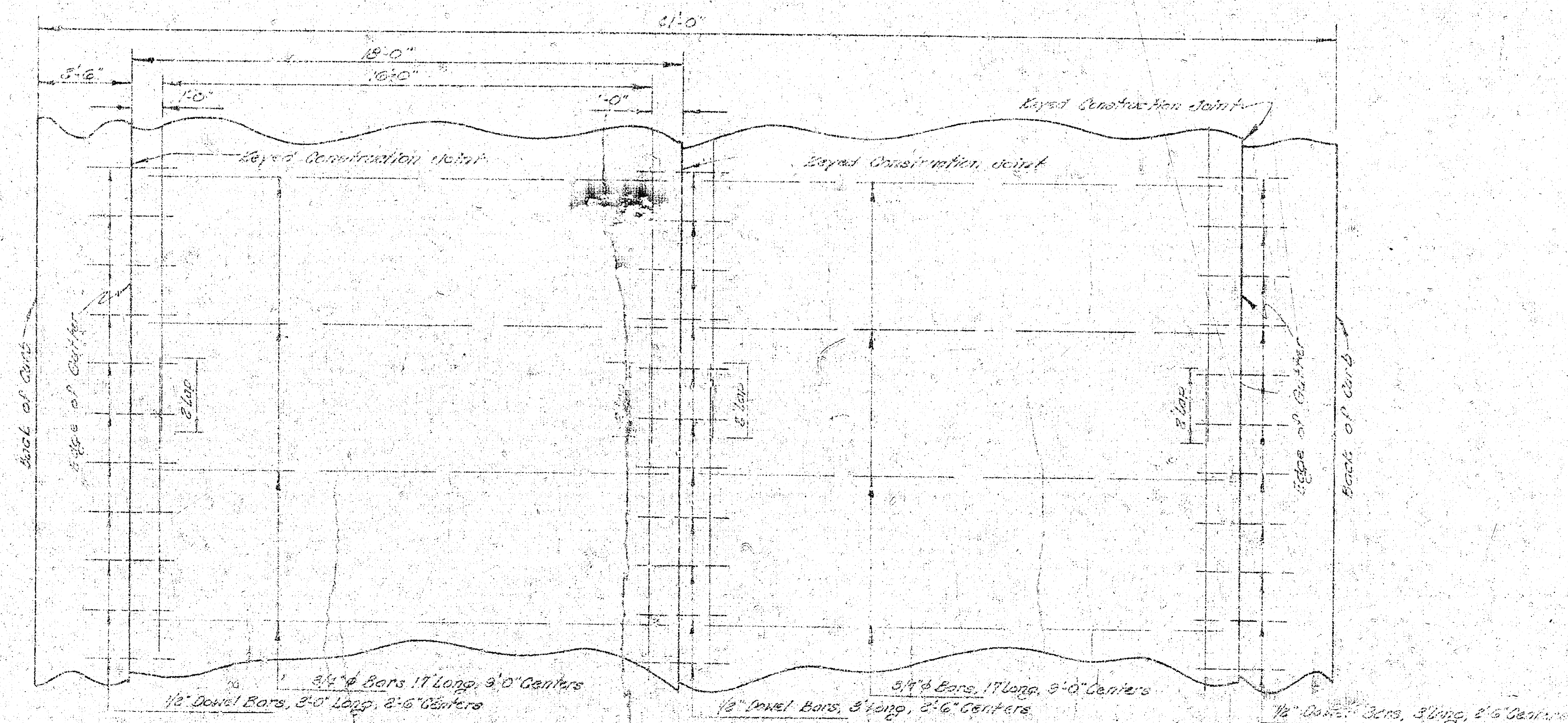
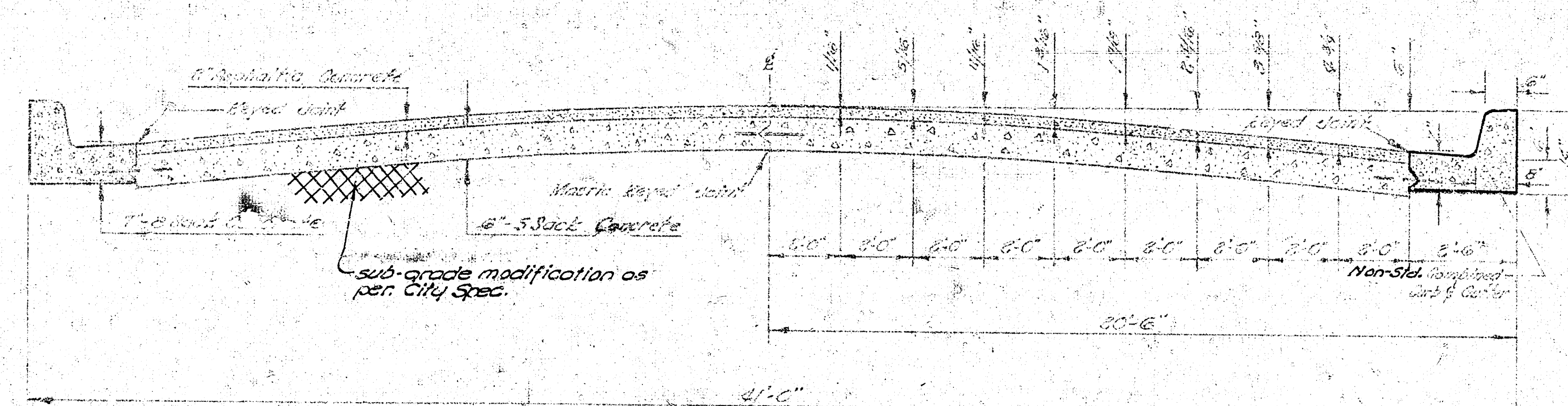
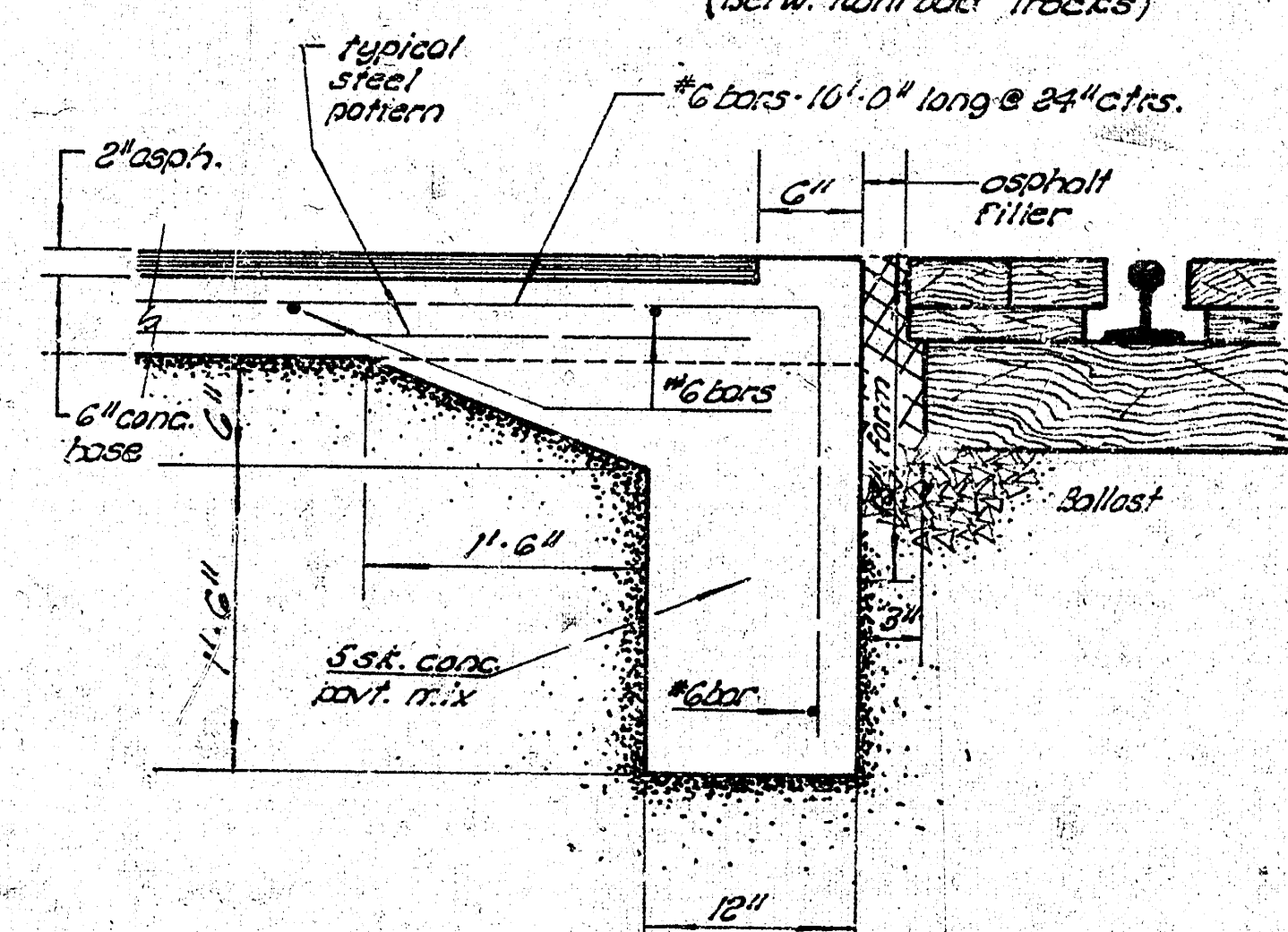
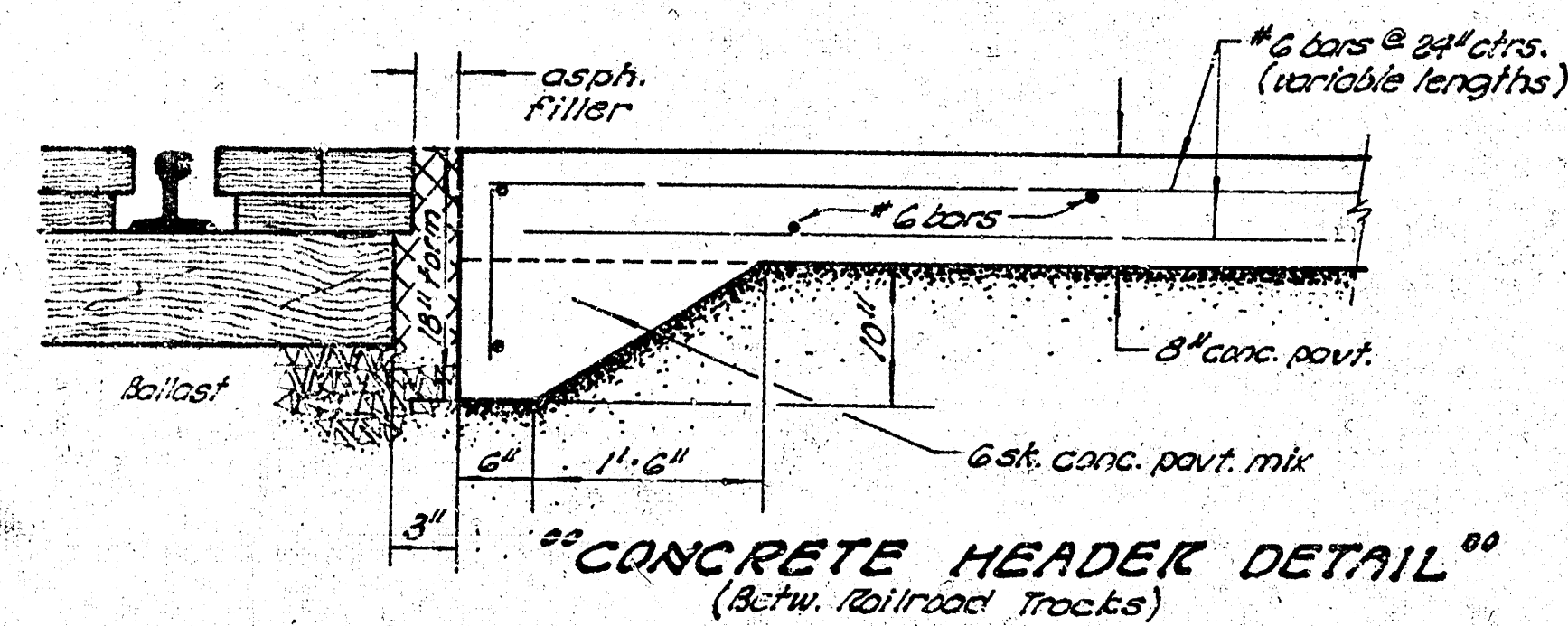
excavation
6432 CY.
643. 710403

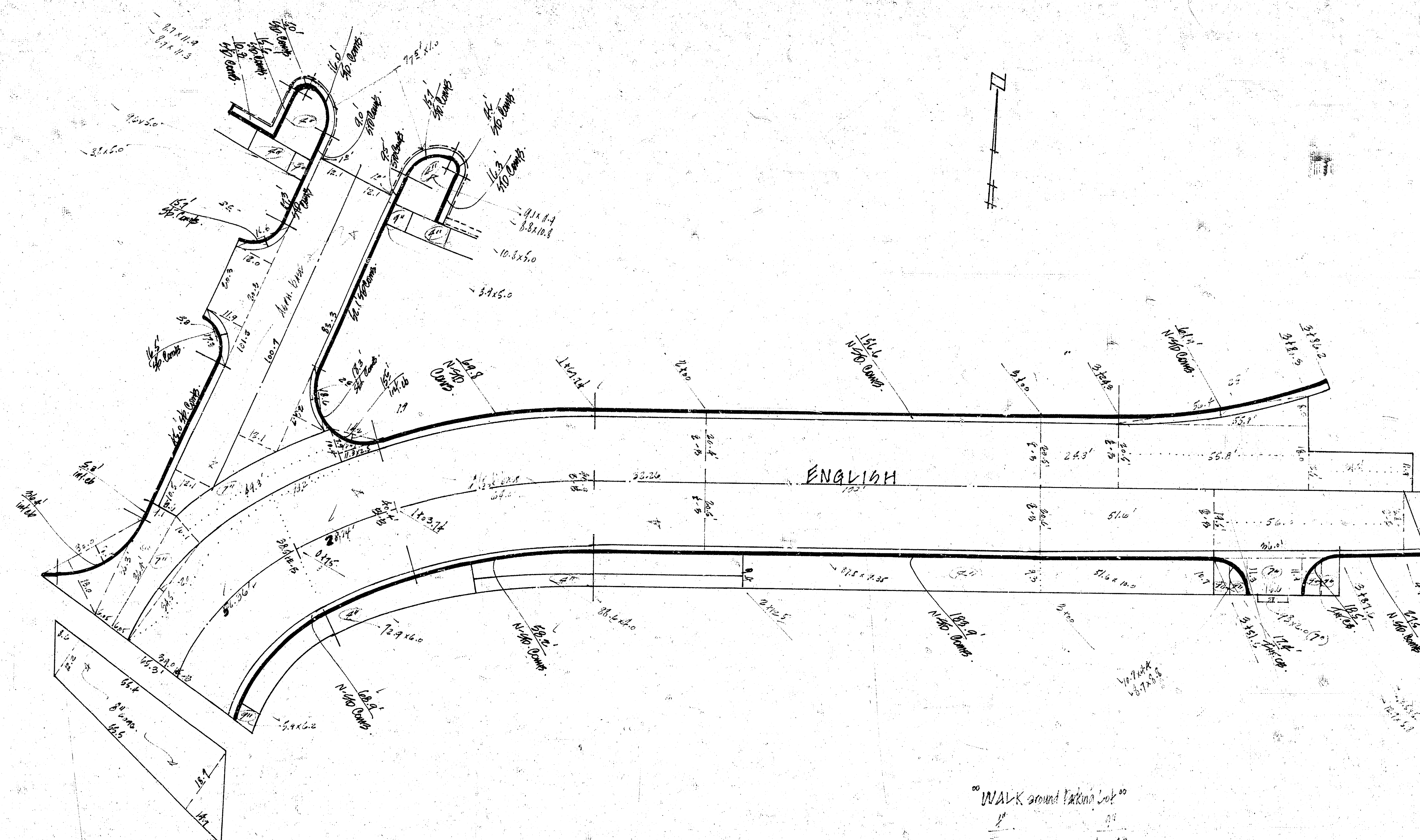
7072 CY.

comp. fill
1035 CF
420° CF S.G.M.
521 (+10%)

5759 G4.

ENGLISH ST.
W.L. Wichita Ave. to 35th E-EL.
Alley E. of Wichita Ave.
URA R-13





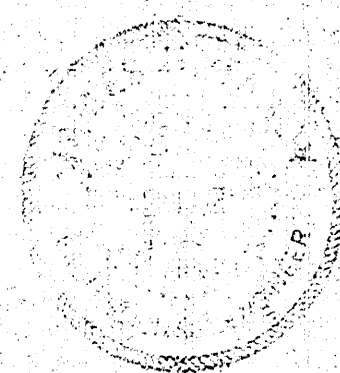
100 WALK around Lakota #30

11

123456789101112131415161718192021222324252627282930313233343536373839404142434445464748495051525354555657585960616263646566676869707172737475767778798081828384858687888990919293949596979899100

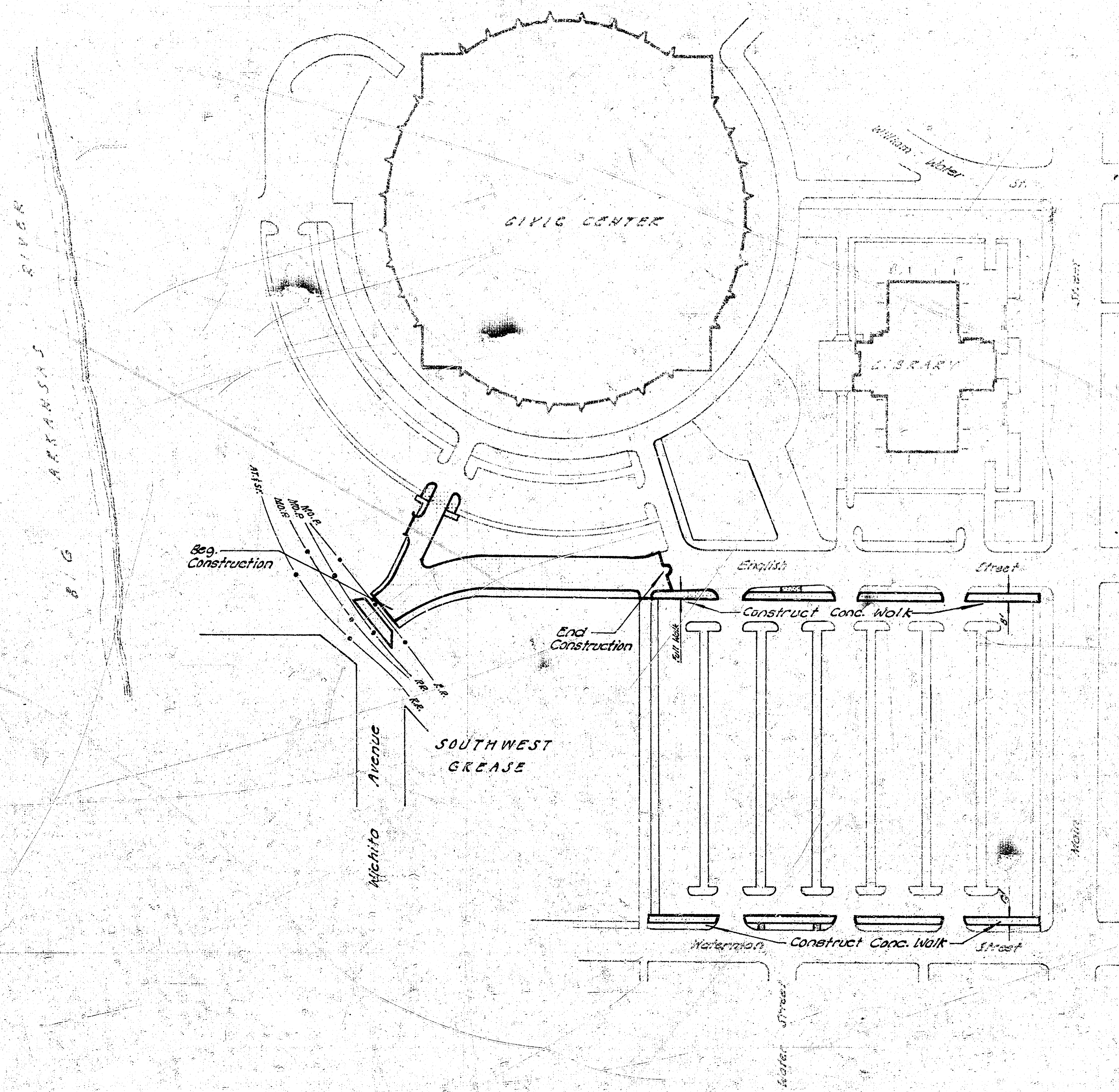
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Survey
Plan
Geo.
Checked
1/14



INDEX

1. Location Map of Project Construction
2. Construction Plan Steel Patterns
3. Detailed Construction Plans
4. Drainage Plan
5. Cross-sections



"BILL OF MATERIALS"

The following list of items are estimated quantities only. The Contractor shall have full responsibility for providing all materials necessary as shown on detailed plans or so stated in related specifications to complete this project.

Pavement Work:

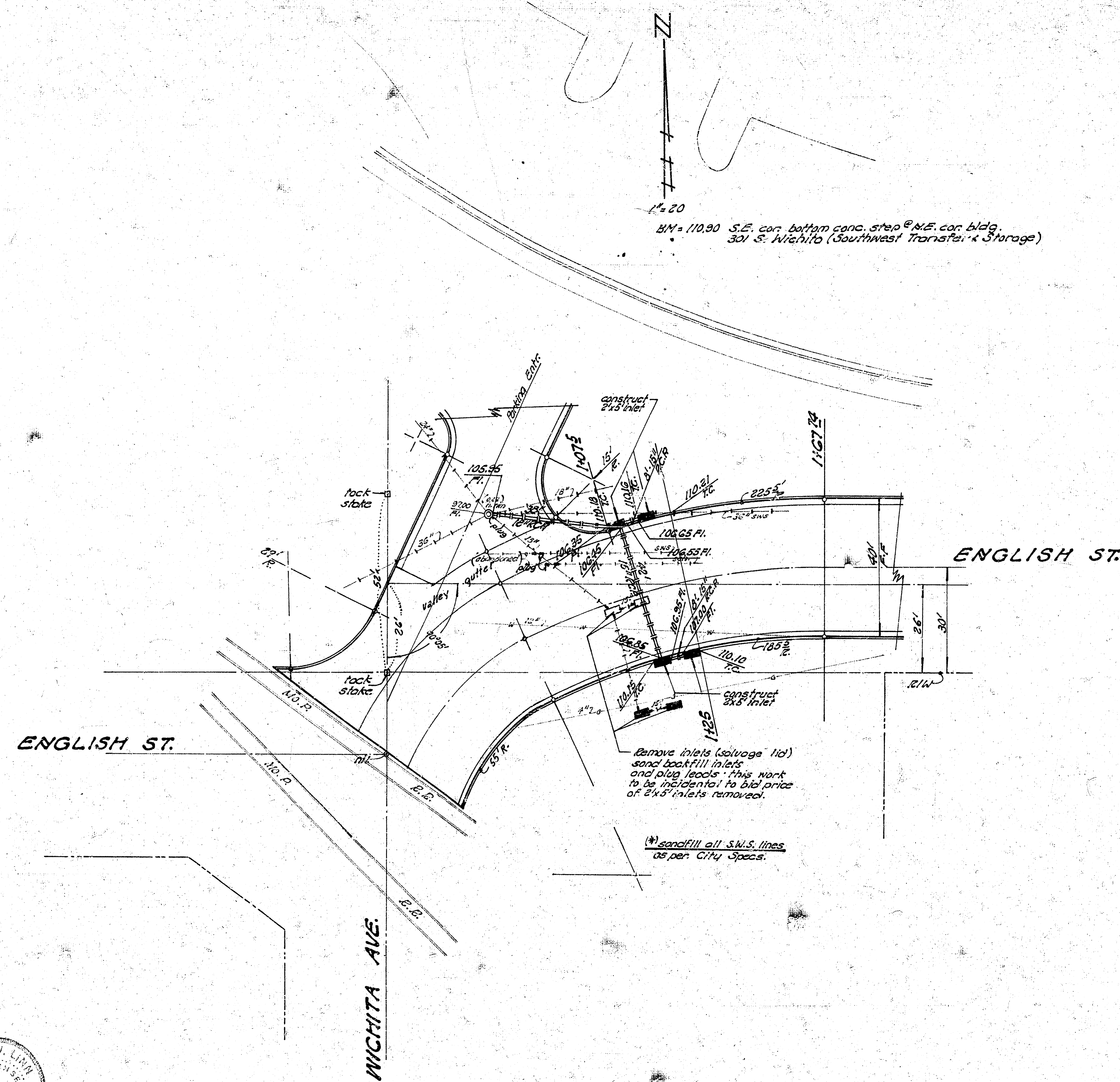
1. 305 5 1/2" 150# Conc. Pavt. (asph. base)
2. 184 5 1/2" 8" Conc. Pavt.
3. 184 5 1/2" 7" Conc. Pavt.
4. 175 5 1/2" 100# 150# (6" 5 1/2" base)
5. 305 L.F. curb
6. 45 L.F. int curb
7. 225 L.F. 5 1/2" comb. cob. agtr.
8. 75 5 1/2" 4" drive
9. 840 5 1/2" 4" reinf. walk
10. 545 5 1/2" (30)
11. 175 L.F. 50W Jt.
12. 405 L.F. 80W Jt.
13. 4 5 1/2" (336) exp.
14. 2 5 1/2" (236)
15. 500 lbs. reinf. steel
16. 707 0.4' excavation
17. 524 0.4' Comp. Fill
18. 1845 5 1/2" Lime-Treated Sub-grade
19. 125 L.F. Comb. cob. agtr. rem.
20. 1245 5 1/2" 4" 0.1' rem.
21. 20 5 1/2" 4" 0.1' rem.
22. 30 5 1/2" 4" 0.1' rem.

Drainage Work:

1. 40 L.F. 18" R.C.P.
2. 60 L.F. (50)
3. 4 2 1/2" inlets
4. 5 pipe plugs
5. 100 tons sand/fill
6. 4 2 1/2" inlets rem.
7. 2 Manhole adjustments

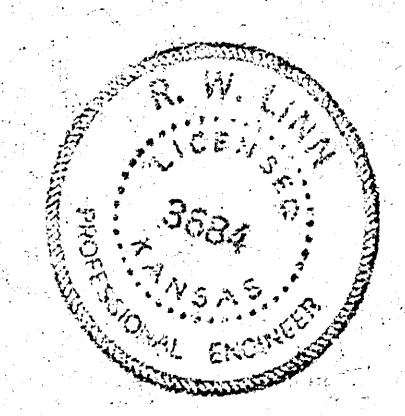
"ENGLISH STREET"

W.L. Wichita Ave. to 300 ft. E. of CL. Alley E. of
40' Asphaltic Conc. Pavt.
CITY OF WICHITA, KANSAS
D. W. Linn
Date: 1/14 U.R.A. - R-19

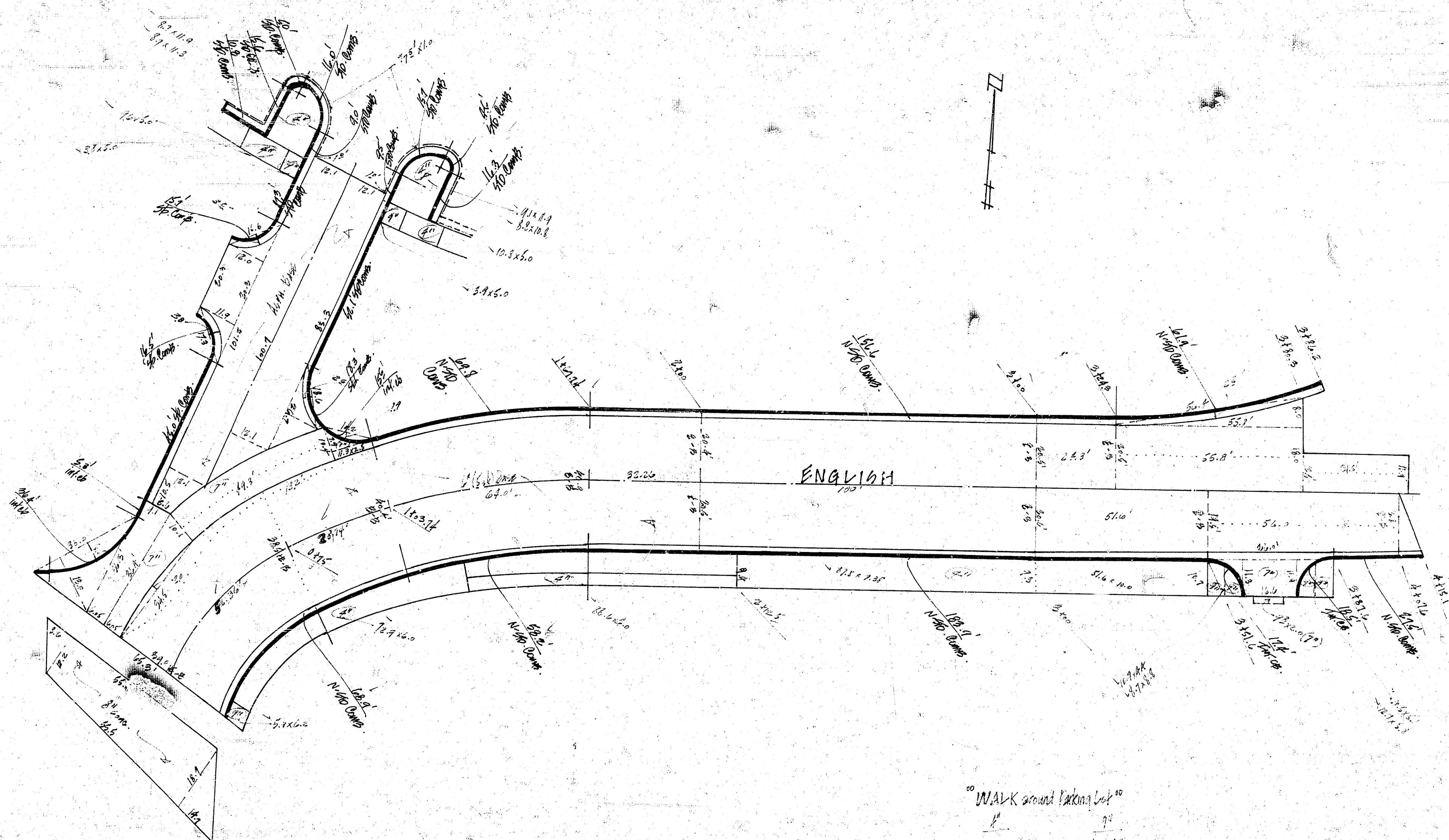


Remove inlets (salvage lid)
and backfill inlets
and plug leads. This work
to be incidental to bid price
of 24" inlets removed.

Reconstruct all S.W.S. lines
as per City Specs.



INCIDENTAL DRAINAGE
in connection with English St. & Wichita Ave.
to 38.0' E. of N.E. cor. of Wichita Ave.
City of Wichita, Kansas
B.E. Smith — City Engineer
Date: Proj. No. U.R.A. R-19



WALK around Lake Lot 10

12.3154 675.5	675.5
15.3154 675.5	675.5
103.94 817.9	817.9
3754.80	794.60
27.12 80	804.60
84.12 80	804.60
84.12 80	804.60
11.42 80	804.60
5.6 80	804.60
7.0 80	804.60
10.6 80	804.60
83.2 80	804.60
14.6 80	804.60
10.2 80	804.60
5.12 80	804.60
4.2 80	804.60