

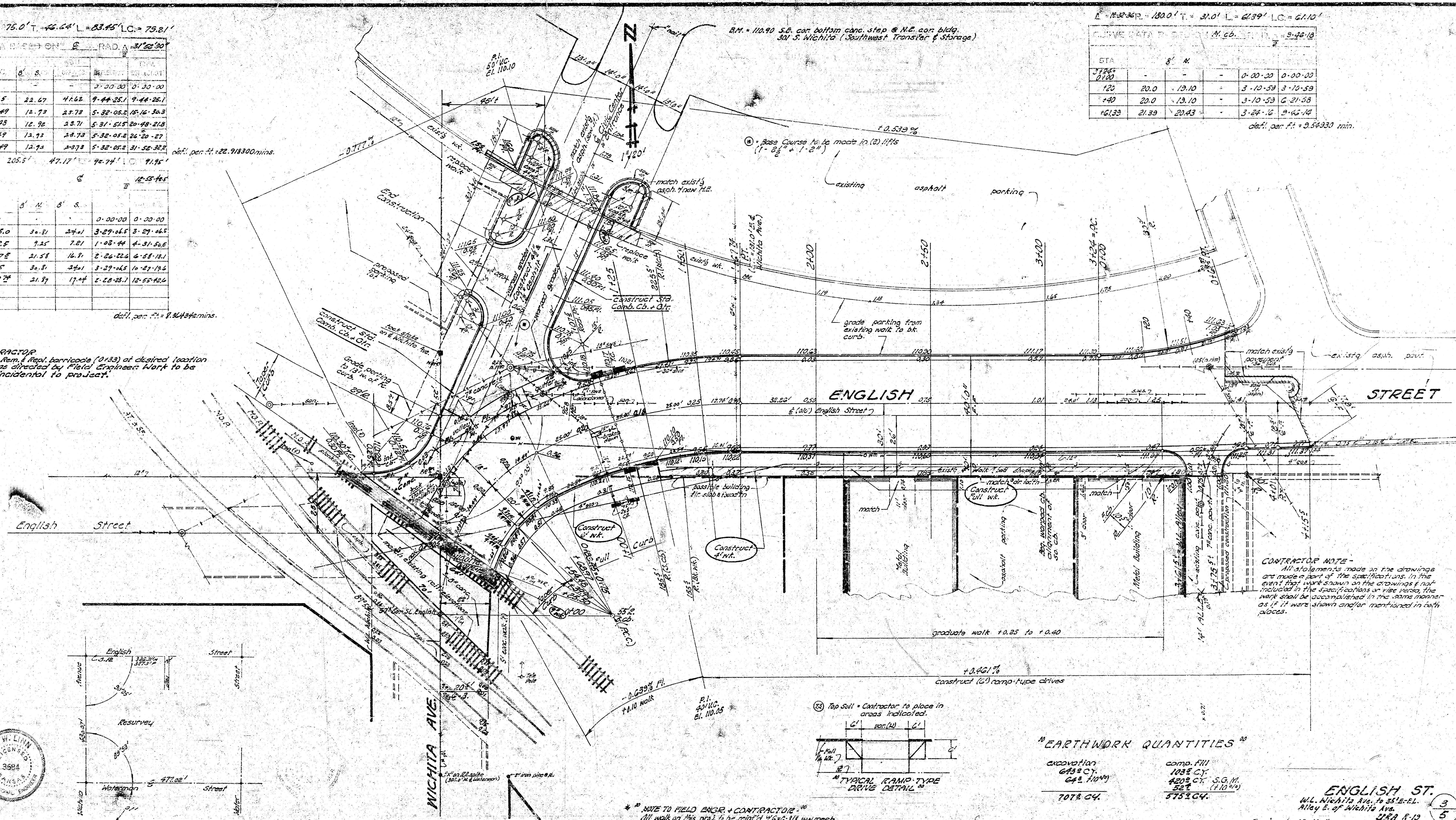
$$\Delta 63.45' R = 75.0' T = 46.64' L = 83.45' LC = 75.2'$$

| CURVE DATA |       |       |       | RAD. 21/52/30 |            |
|------------|-------|-------|-------|---------------|------------|
| STA.       | ARC   | S.    | CHORD | BEARING       | CHORD      |
| 0+00       |       |       |       | 2+20.20       | 0+20.00    |
| 250.0      | 25.5  | 22.67 | 4.66  | 9+44.25       | 0+44.25    |
| 150.20     | 14.49 | 12.73 | 2.78  | 5+38.05       | 16.16-34.3 |
| 154.60     | 14.43 | 12.70 | 2.71  | 7.31-51.57    | 40-21.8    |
| 165.80     | 14.47 | 12.75 | 2.73  | 5.32-58.05    | 20.20-27   |
| 183.40     | 14.49 | 12.75 | 2.73  | 5+32.05       | 31.52-34.3 |

|         | 3'    | 4'    | 5'    |           |            |
|---------|-------|-------|-------|-----------|------------|
| 013345* |       |       |       | 3-00-00   | 0-00-00    |
| 0375    |       |       |       |           |            |
| 1700    | 25.0  | 30.81 | 374.1 | 3-29-46.5 | 3-29-46.5  |
| 1075    | 07.5  | 9.25  | 7.81  | 1-08.46   | 4-31-56.6  |
| 925     | 17.5  | 21.58 | 16.71 | 2-26-22.6 | 6-58-18.1  |
| 750     | 25    | 30.81 | 374.1 | 3-29-46.5 | 10-57-19.6 |
| 16724   | 17.75 | 21.87 | 17.4  | 5-28-35.1 | 12-55-42.6 |

defl. per. = 8.964342 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.

## <sup>10</sup>EARTHWORK QUANTITIES<sup>0</sup>

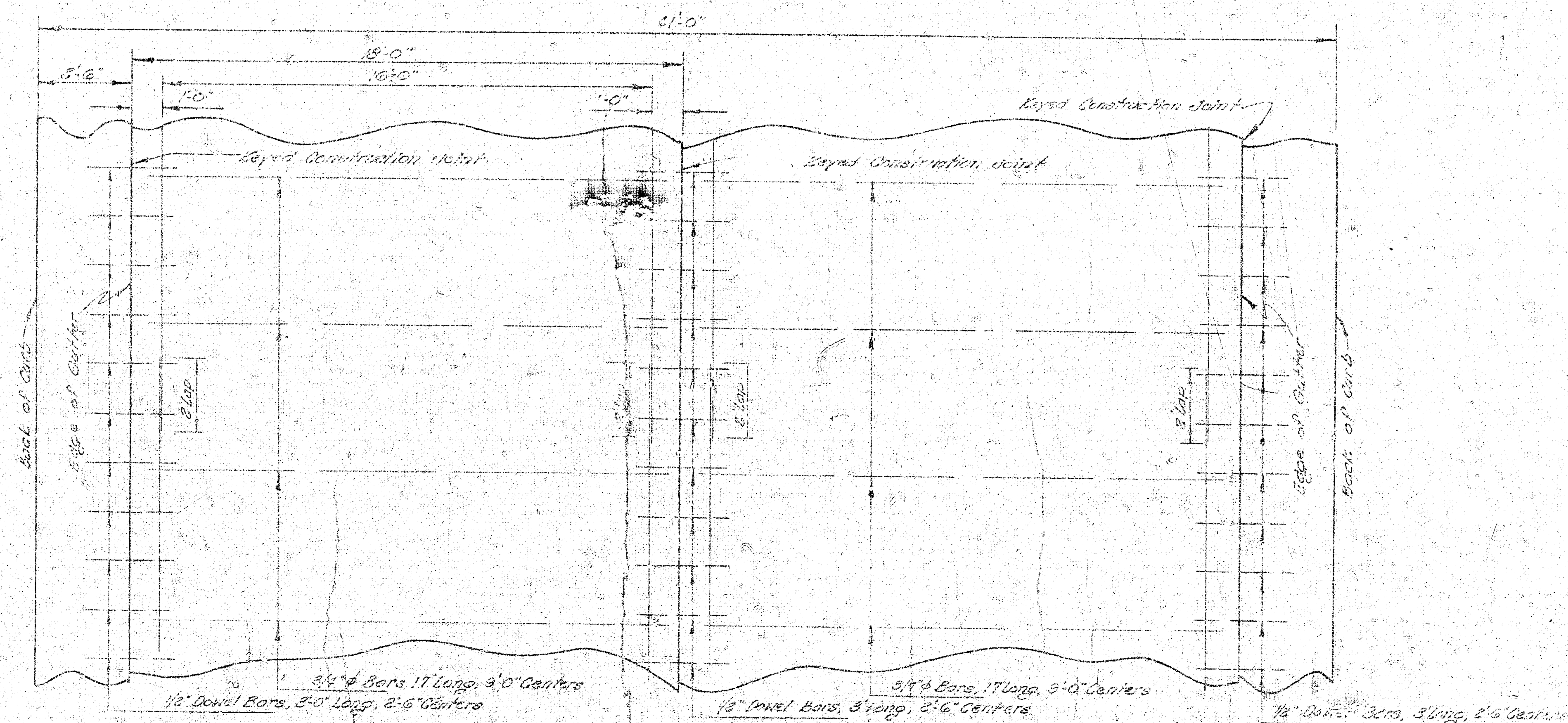
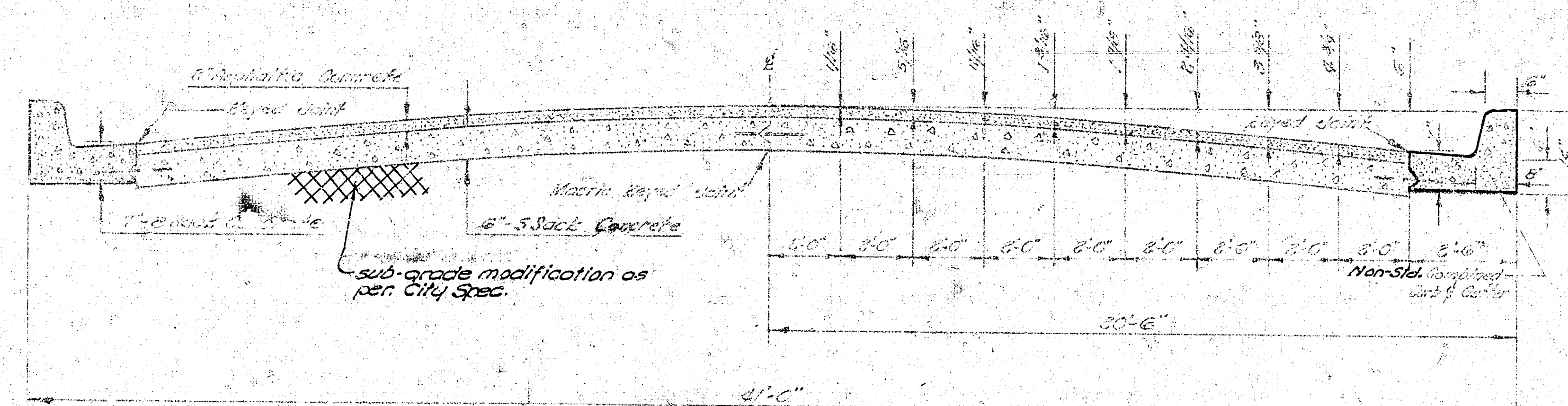
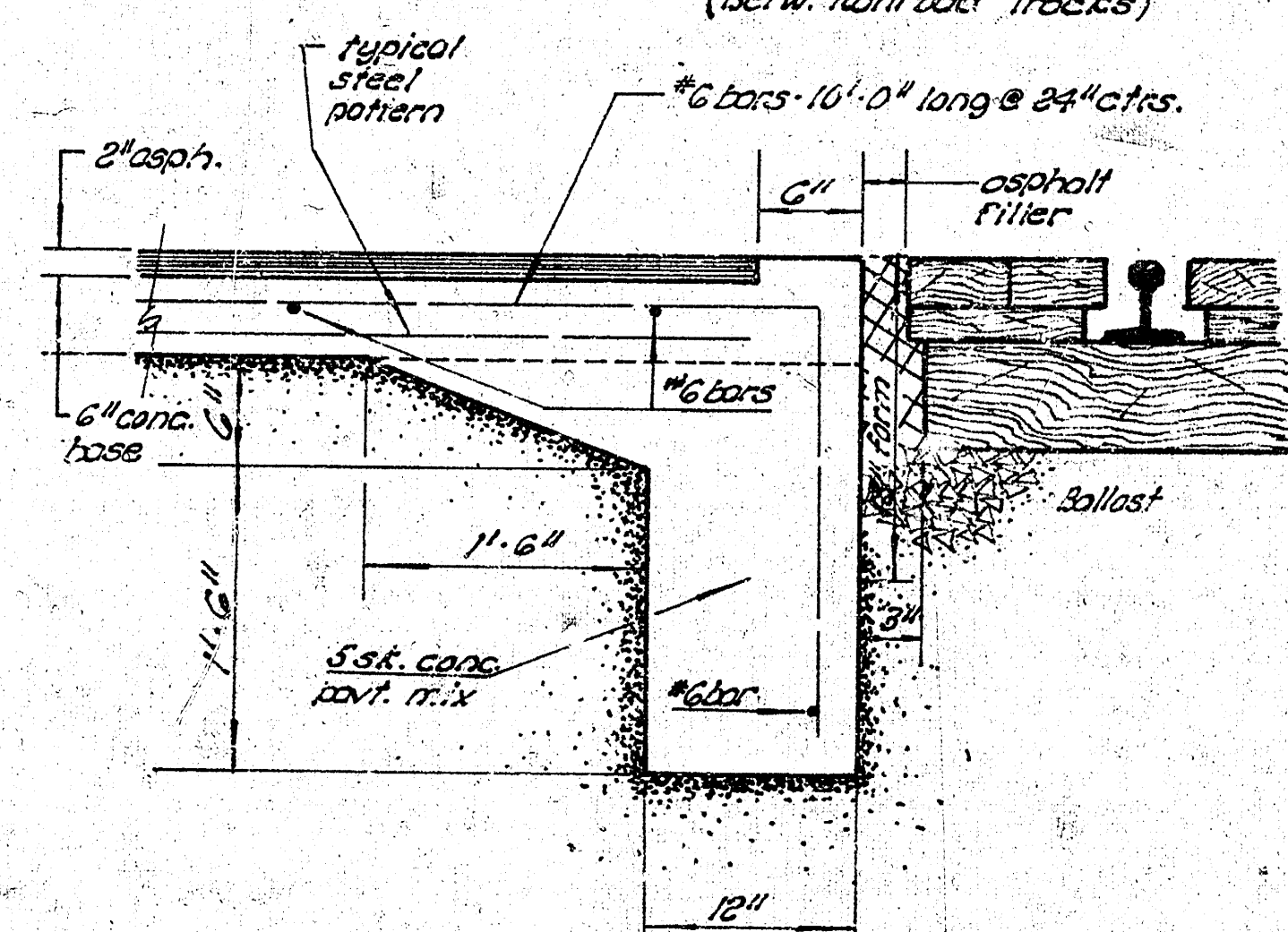
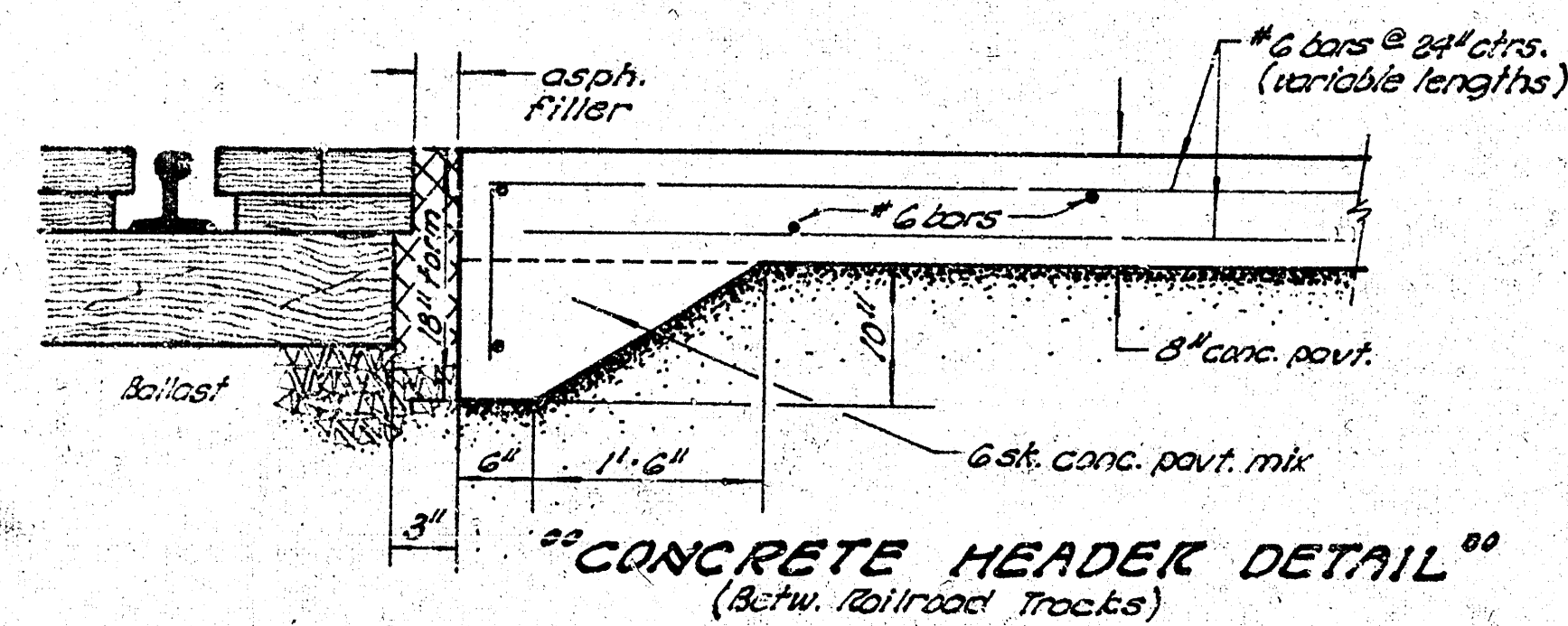
excavation  
6432 CY.  
643 + 1040  

---

7072 CY.

comp. Fill  
1035 C.Y.  
4209 C.Y. S.G.M.  
524 (+10%)  
5759 C.Y.

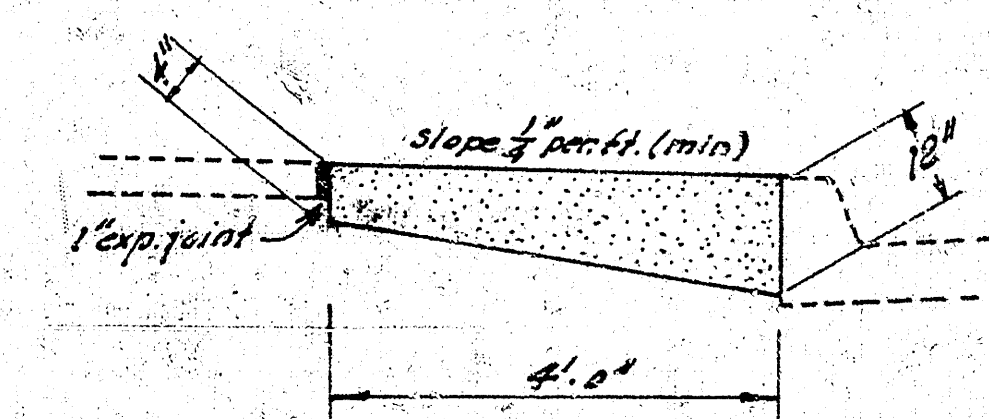
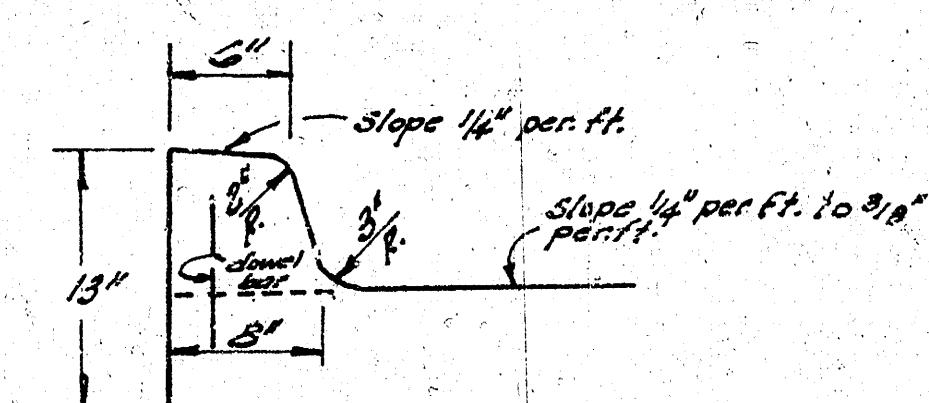
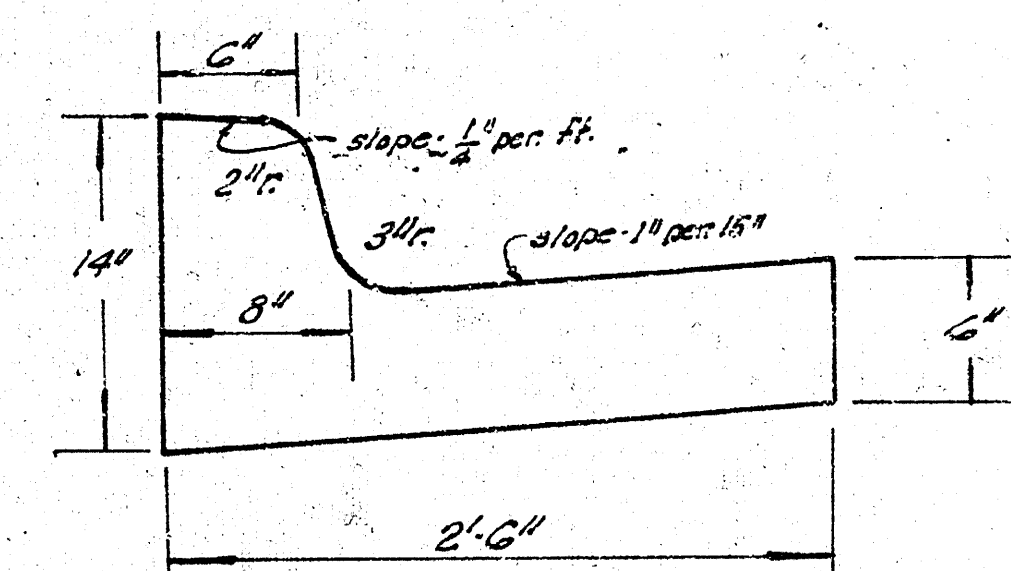
ENGLISH ST  
W.L. Wichita Ave. to 35'E-EL.  
Alley E. of Wichita Ave.  
JRA 8-19



STEEL PATTERN

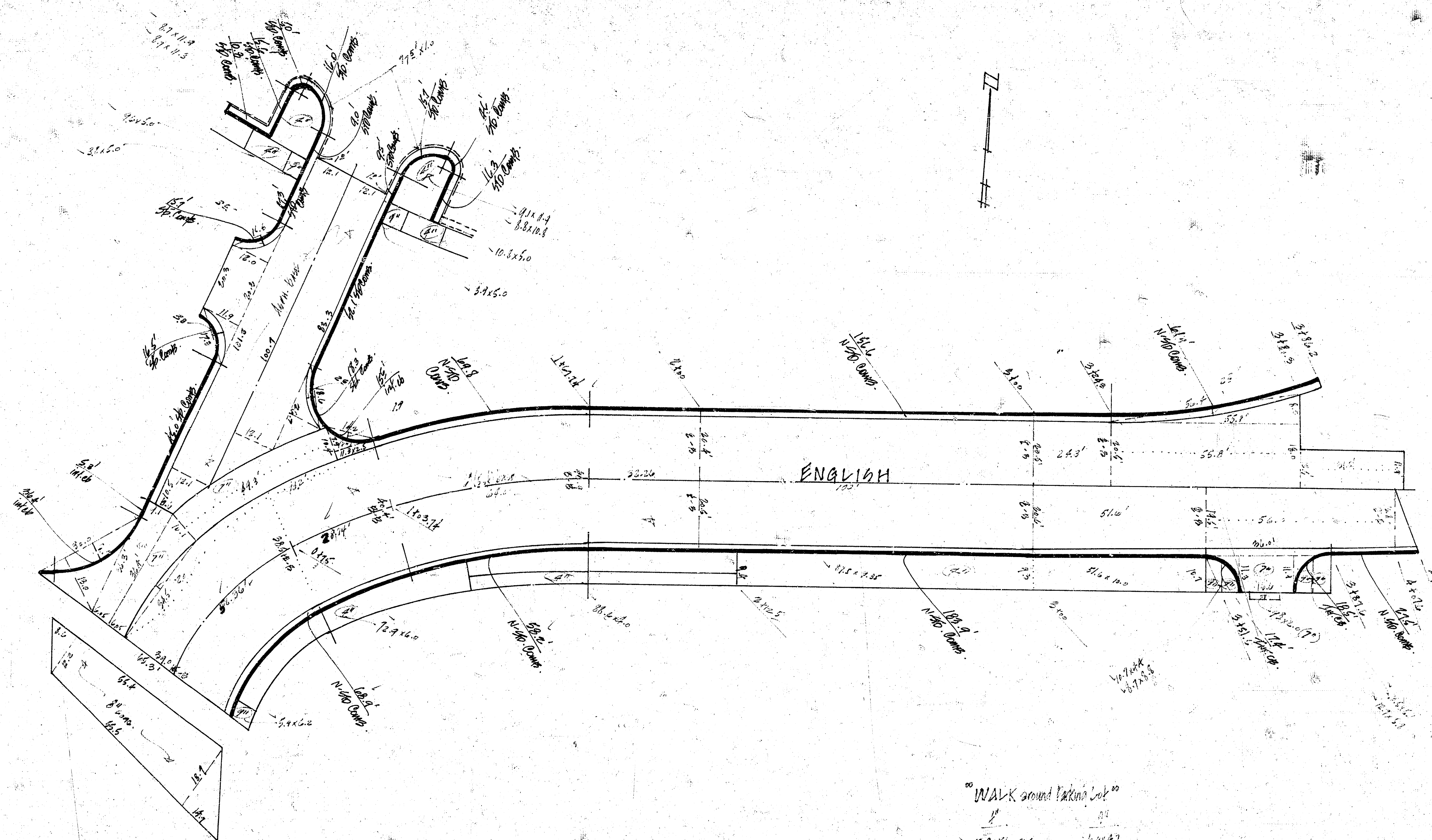
USE 3/4" Ø BARS EXCEPT WHERE NOTED  
NOT TO SCALE

NOT TO SCALE



DETAIL SHEET

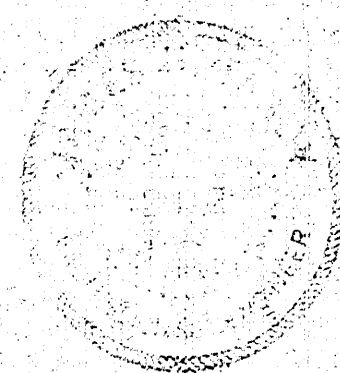
2



WALK around station lot 10

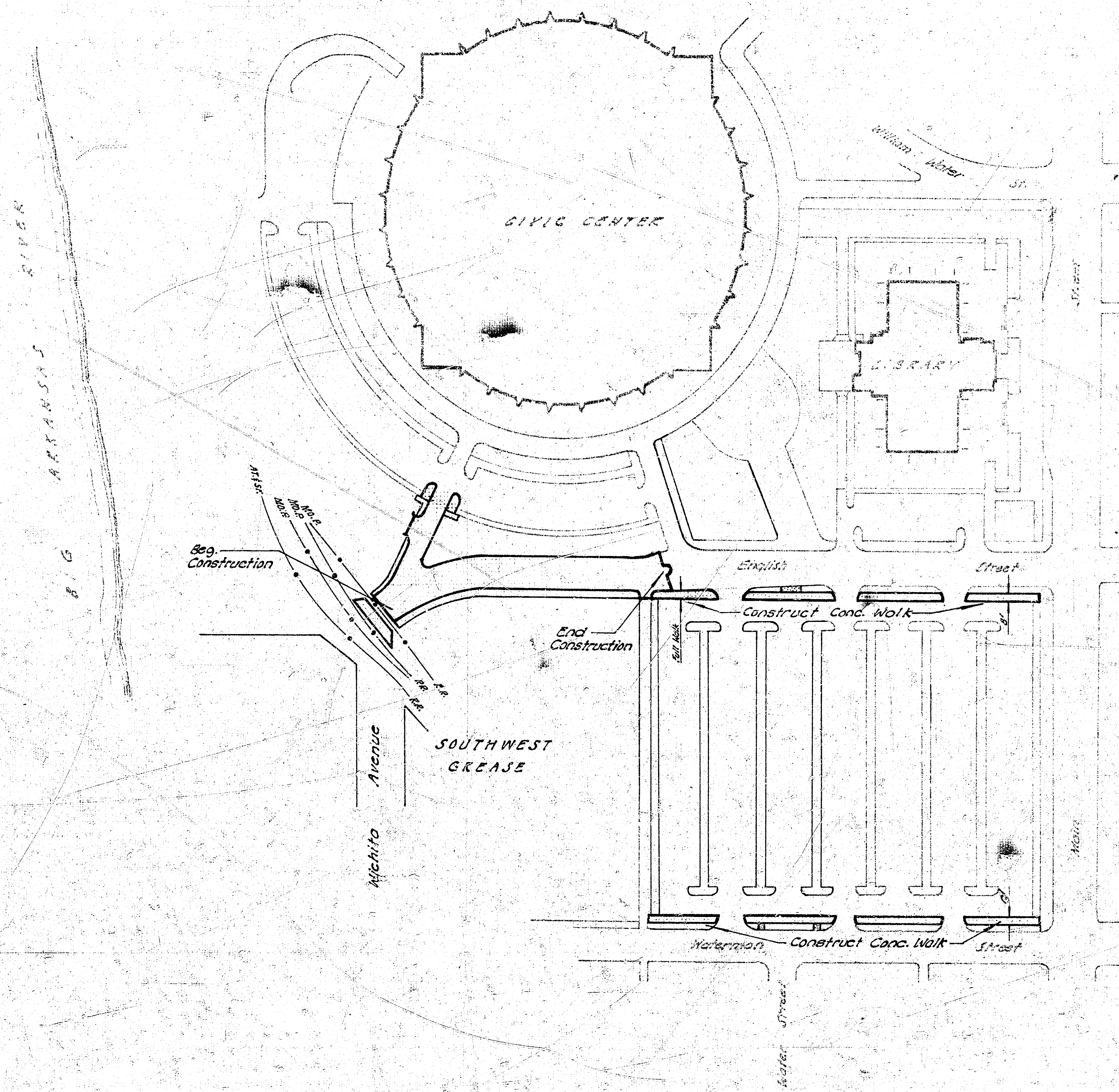
|               |         |
|---------------|---------|
| 12.350 x 75.5 | 6.954.7 |
| 15.3 x 75.0   | 7.185.7 |
| 20.3 x 75.0   | 7.457.0 |
| 105.4 x 80.79 | 6.512.0 |
| 375.4 x 0     | 7.914.0 |
| 27.1 x 8.0    | 5.016.0 |
| 84.2 x 8.0    | 5.016.0 |
| 84.2 x 8.0    | 5.016.0 |
| 84.2 x 8.0    | 5.016.0 |
| 11.4 x 6.0 x  | 2.016.0 |
| 5.6 x 6.0 x   | 2.016.0 |
| 7.0 x 6.0 x   | 2.016.0 |
| 10.3 x 6.0 x  | 2.016.0 |
| 88.8 x 6.0 x  | 2.016.0 |
| 14.5 x 6.0 x  | 2.016.0 |
| 1.0 x 6.0 x   | 2.016.0 |
| 33.3 x 7 x    | 2.016.0 |
| 4.0 x 4.0     | 2.016.0 |

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:

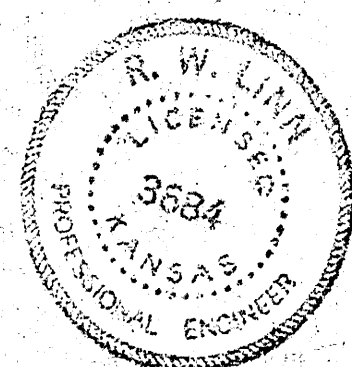
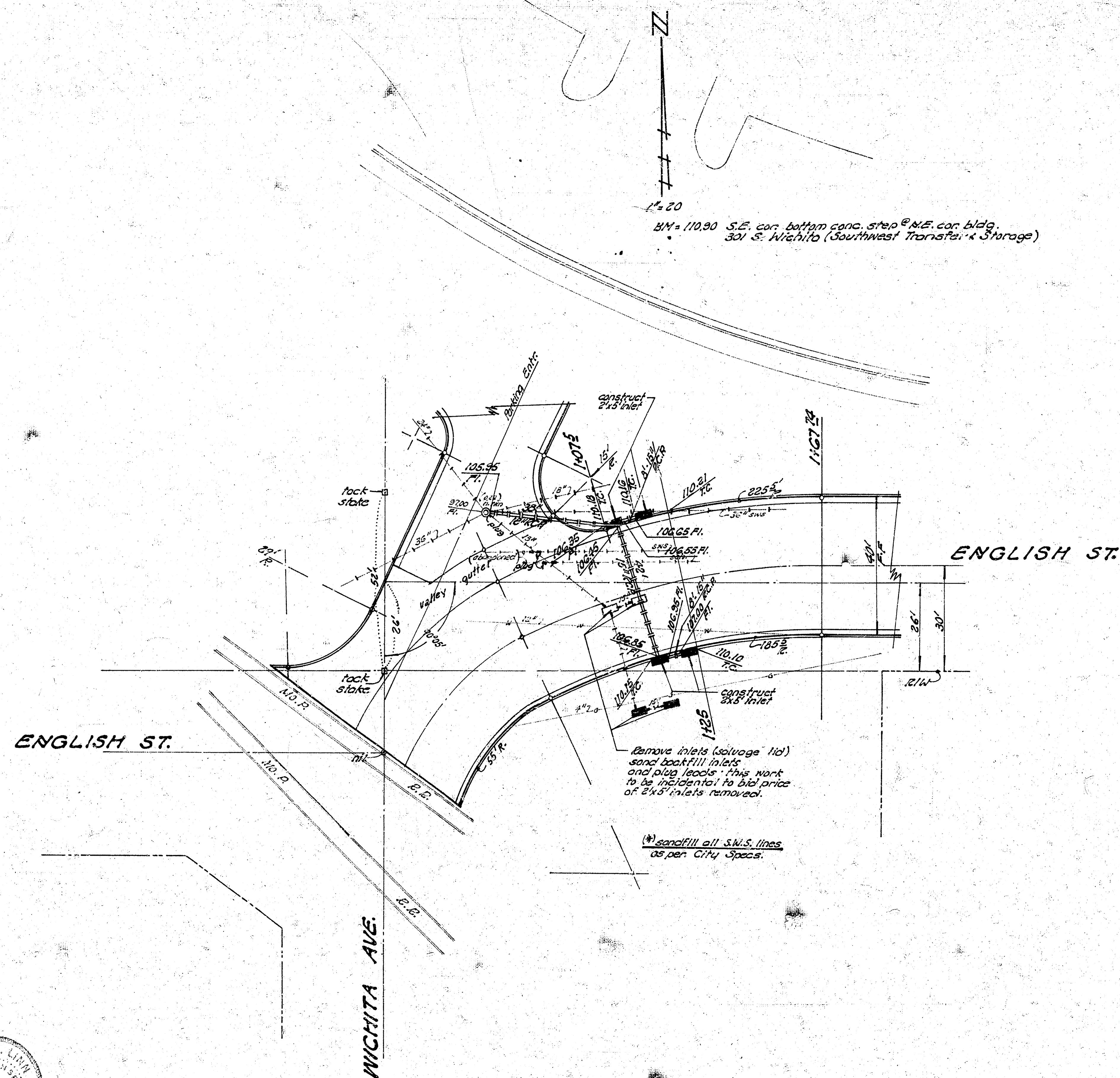
1. 305 5 1/2" 150# Conc. Pavt. (asph. base)
2. 184 5 1/2" 8" Conc. Pavt.
3. 188 5 1/2" 7" Conc. Pavt.
4. 175 5 1/2" 6" Conc. Pavt. (6" 5.5 ft. base)
5. 385 L.F. curb
6. 45 L.F. int. curb
7. 255 L.F. 5 1/2" comb. cob. agtr.
8. 755 SF. 4" drive
9. 8400 SF. 4" reinf. Nolt
10. 545 SF. (30)
11. 175 L.F. 50W Jt.
12. 465 L.F. 80W Jt.
13. 4 2 1/2" (336) exp.
14. 2 2 1/2" (236)
15. 5800 Lbs. reinf. steel
16. 7070 Cu. Excavation
17. 524 Cu. Comp. Fill
18. 1845 5 1/2" Lime-Treated Sub-grade
19. 125 L.F. Comb. cob. agtr. rem.
20. 1245 SF. Nt. 4 dr. rem.
21. 20 Sq. asph. mat. rem.
22. 30 Sq. covt. rem.

### Drainage Work:

1. 40 L.F. 18" R.O.P.
2. 60 L.F. (50)
3. 4 2 1/2" inlets
4. 5 pipe plugs
5. 119 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  
PLAN U.P.A. - R-19



**INCIDENTAL DRAINAGE**  
 in connection with English St. & Wichita Ave.  
 to 38.0' E. of 1st Ave. East of Wichita Ave.  
 City of Wichita, Kansas  
 B.E. Smith — City Engineer  
 Date: \_\_\_\_\_ Proj. No. U.R.A. R-19

