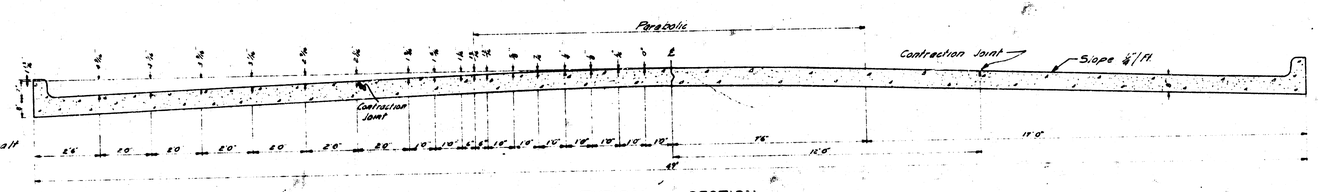
THIRTEENTH STREET.

W.L. WACO AVENUE TO W.L. MAIN STREET.

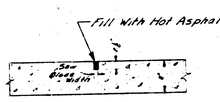
CITY OF WICHITA, KANSAS - B.E. SMITH CITY ENGINEER

PROJECT NO. C16-11 DATE: AUGUST 1966.



TYPICAL SECTION

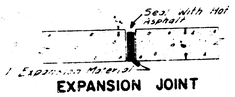
1/5 Scale



CONTRACTION JOINT

No Scale

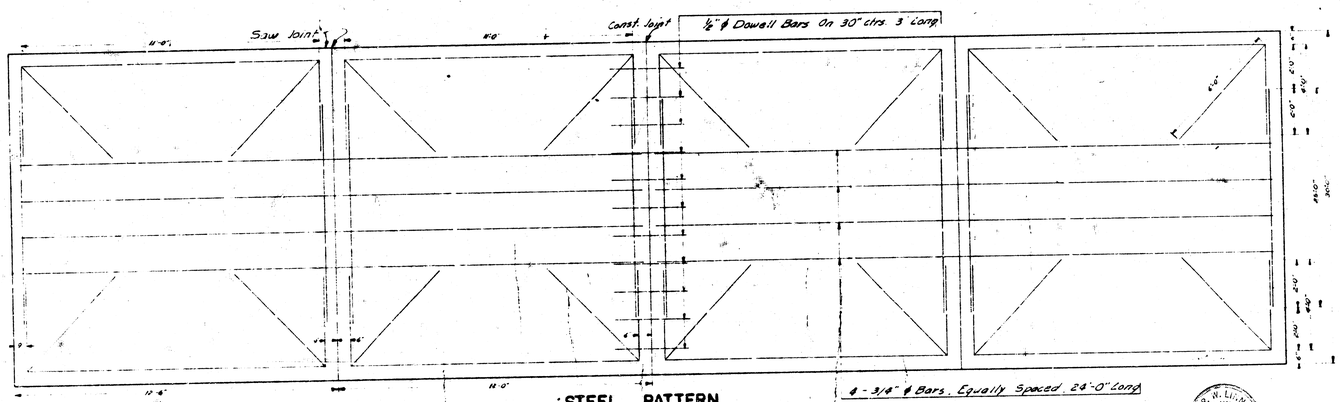
To Be Used At 30' Intervals Except Where An Expansion Joint Is Used



EXPANSION JOINT

1/2 Scale

To Be Used At 120' Intervals


Saw Joint
Const. Joint
1/2" ϕ Dowell Bars On 30" ctrs. 3' Long
11'-0"
11'-0"
11'-0"
4'-0"
4'-0"
4

B.M.-119.42 Iron in Thimble on S.E. Cor 13th and Waco.
B.M.-120.37 'X' Cut Top 6" Rd Wall N.S. 13th and 7'E. of ℄ Fairview: So. W.S. Apco Sta.
B.M.-119.53 'X' Cut Top Conc. Coping S. Side 13th and 2' W. of W.L. Wellington Place.
B.M.-118.52 6" on Globe Top N. Cb. 13th 4'E. of E.L. Park Place.
B.M.-116.20 City Standard on S.E. Cor Broadway & 13th Street.

Construct Solid Walk Entire Project North Side

Construct Ramp Type Drives North Side. South Side from State St to Main St.

NOTE: Paving Contractor Shall Remove Existing Pavement Between Center Line of Waco and the W.L. of Main St Prior to Construction of Storm & Sanitary Sewers. Coordinate Removal with other Contractors.

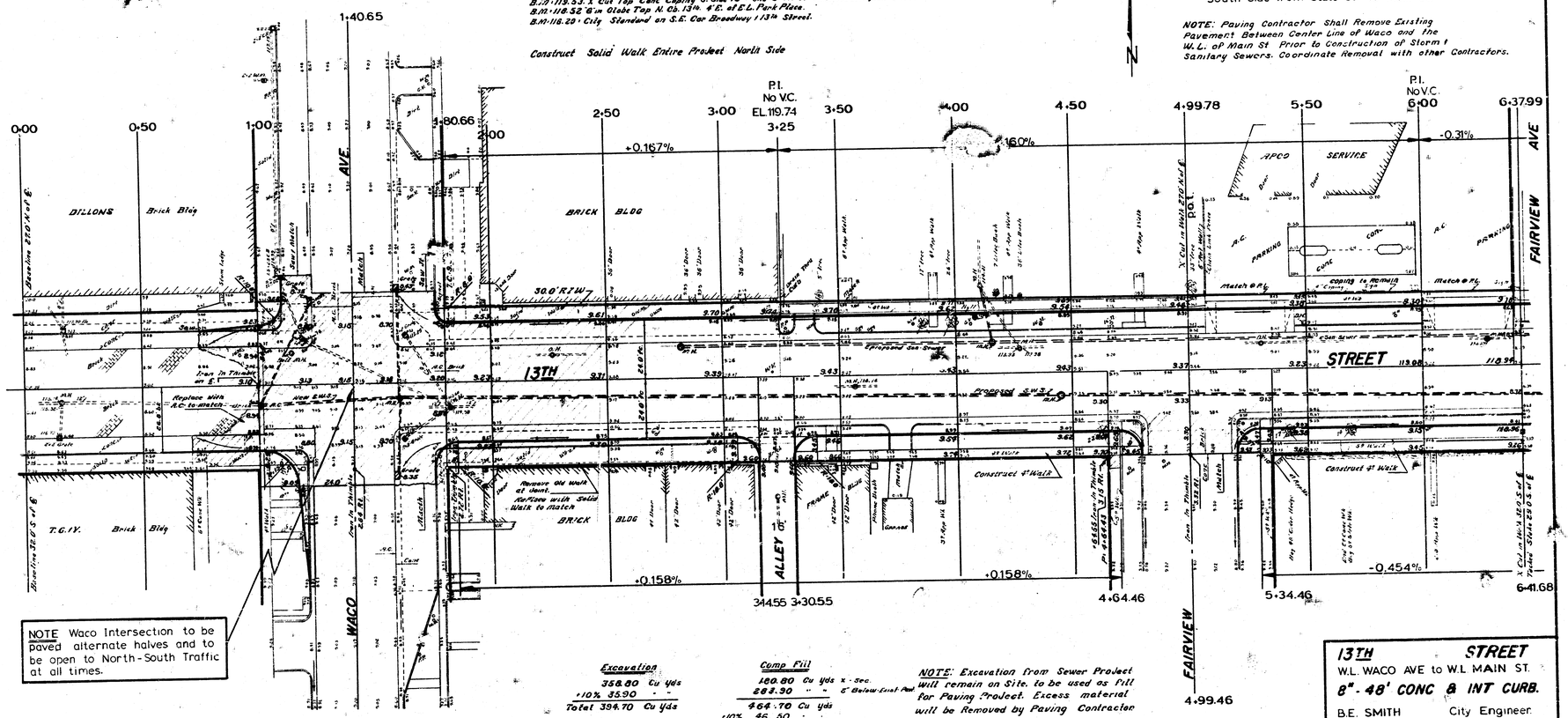
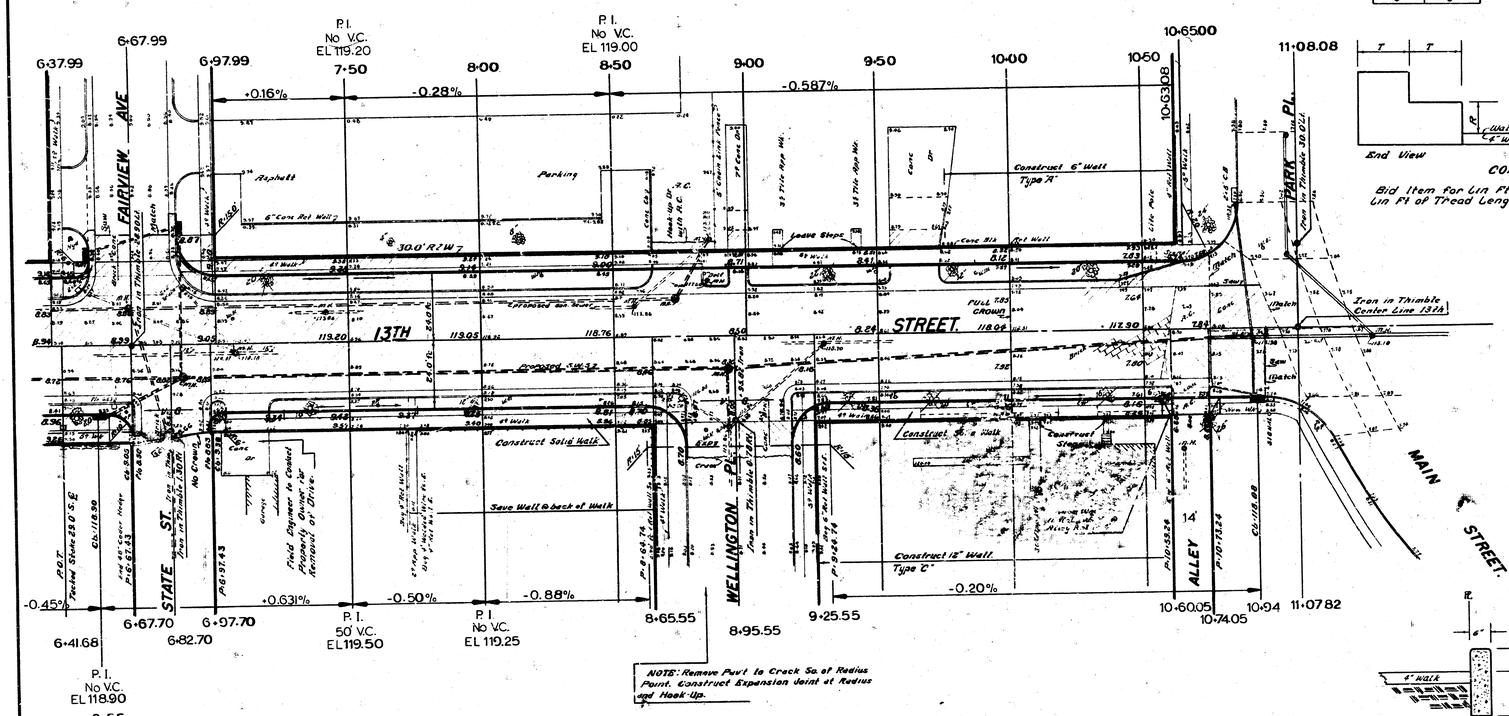
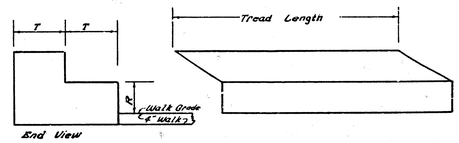

0+00
0+50
1+00
1+40.65
1+80.66
2+00
2+50
3+00
3+25
P.I. No V.C. EL 119.74
3+50
4+00
4+50
4+99.78
5+50
6+00
P.I. No V.C.
6+37.99
+0.167%
-16.0%
-0.31%
+0.158%
+0.158%
-0.454%
34+55
3+30.55
4+64.46
5+34.46
6+41.68
4+99.46
DILLONS
Brick Bldg
BRICK BLDG
APCO SERVICE
T.G.Y.
Brick Bldg
BRICK BLDG
13TH STREET
WACO AVE
FAIRVIEW AVE
ALLEY
FAIRVIEW
30.0' R/W
Replace with R.C. to match
New E.W.S.
Proposed S.W.S.
Remove Old Walk at Joint. Match Walk with Setin Walk to match
Construct 4" Walk
Iron in Thimble on ℄
Iron in Thimble 0.6' E. of ℄
Iron in Thimble 0.6' S. of ℄
Iron in Thimble 0.6' S. of ℄
Iron in Thimble 0.6' S

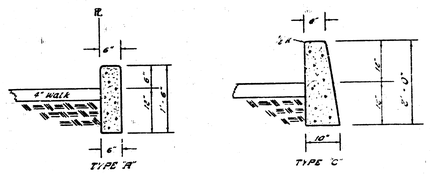
Table of Proportion	
RISERS	TREADS
4½"	16⅝"
5"	15"
5½"	13⅜"
6"	12⅝"
6½"	11⅝"





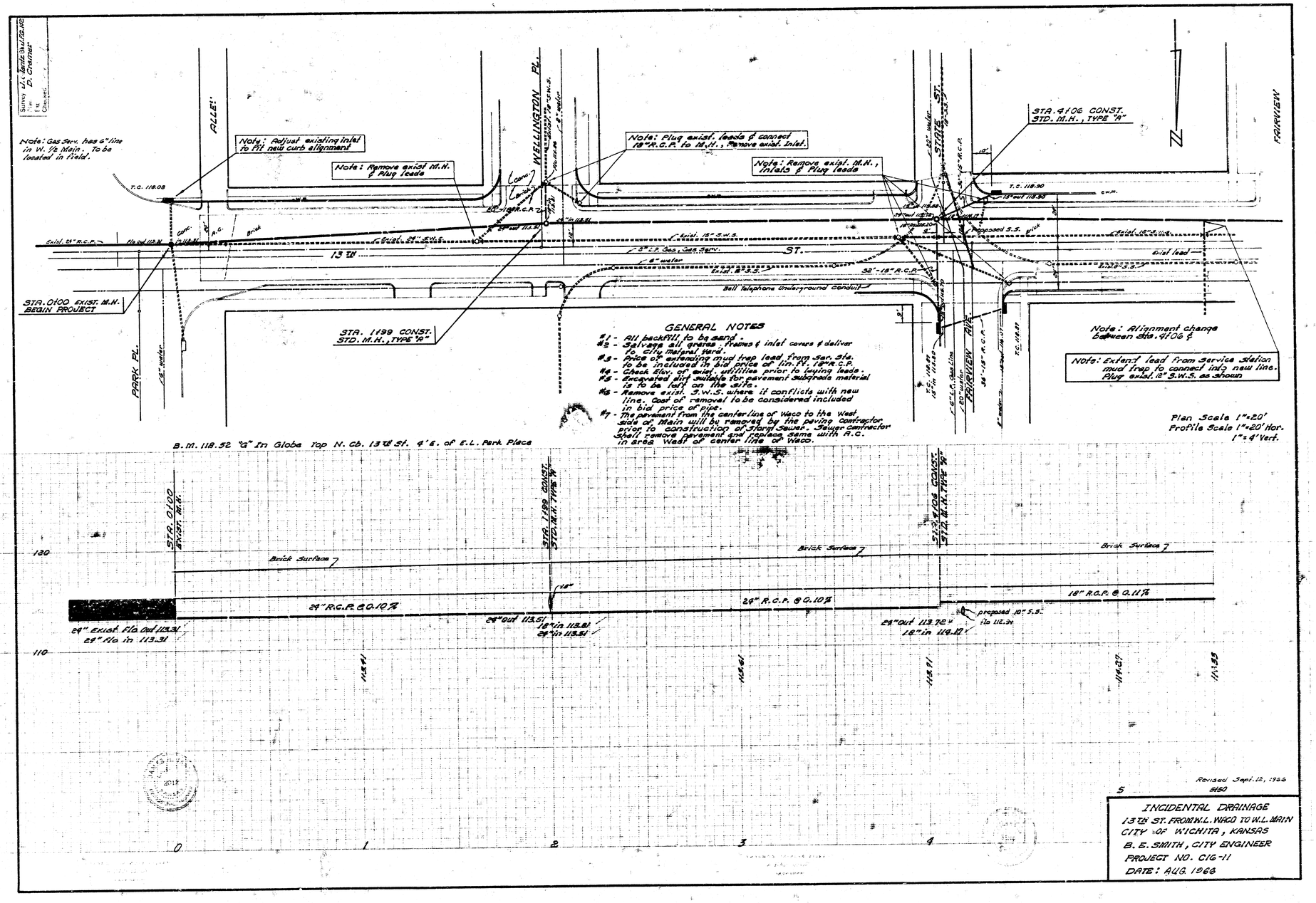
CONC STEPS

Bid Item for Lin Ft of Conc Steps is the total Lin Ft of Tread Lengths Constructed.



Typical Sections of Retaining Wall

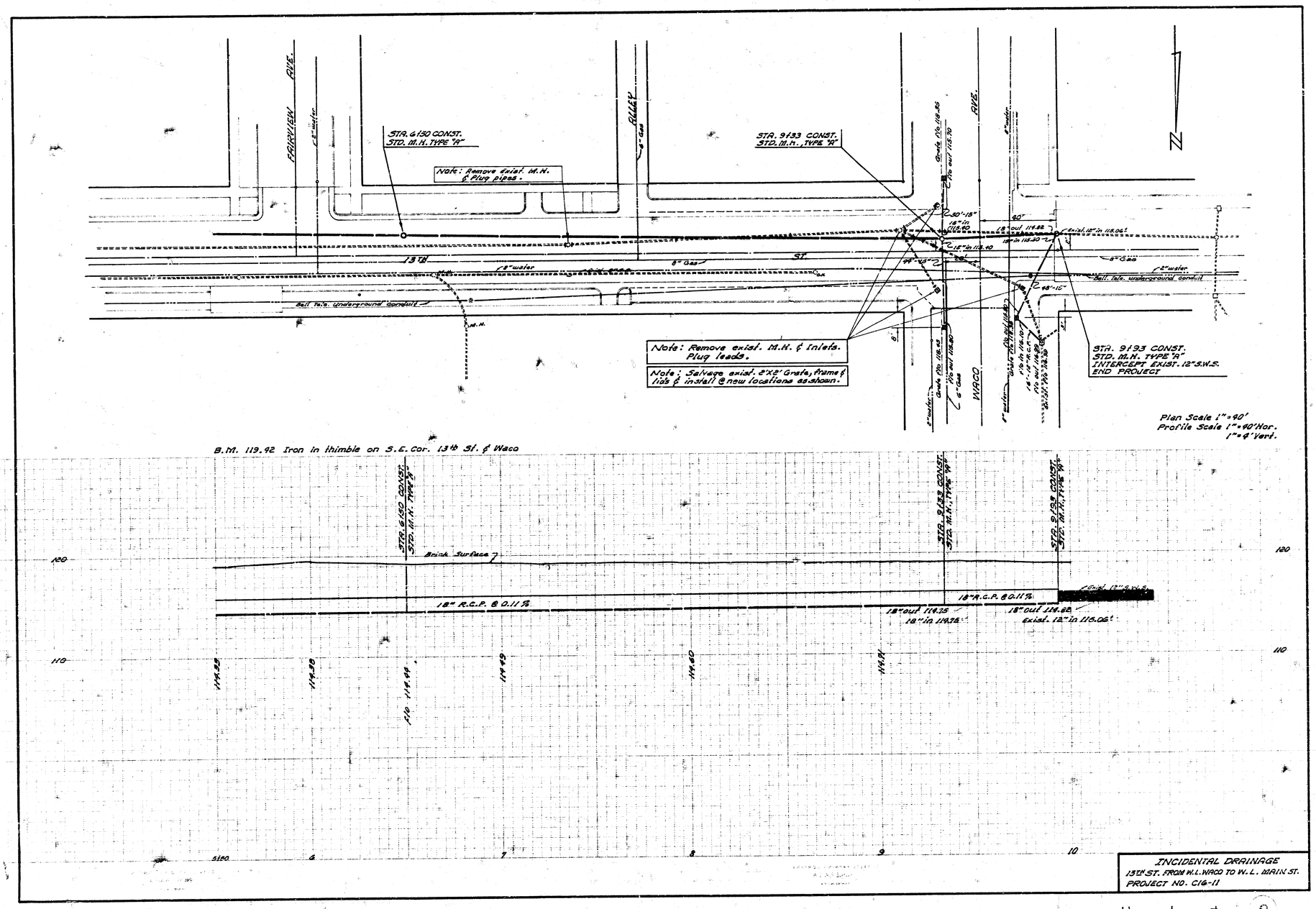
Sheet 3 of 5



GENERAL NOTES

#1 - All backfill to be sand.
#2 - Salvage all grates, frames & inlet covers & deliver to city material yard.
#3 - Price of extending mud trap lead from Ser. Sta. to be included in bid price of lin. ft. 18" R.C.P.
#4 - Check flow. of exist. utilities prior to laying leads.
#5 - Excavated dirt suitable for pavement subgrade material is to be left on the site.
#6 - Remove exist. S.W.S. where it conflicts with new line. Cost of removal to be considered included in bid price of pipe.
#7 - The pavement from the centerline of Waco to the West side of Main will be removed by the paving contractor prior to construction of Storm Sewer. Sewer Contractor shall remove pavement and replace same with R.C. in area West of center line of Waco.

INCIDENTAL DRAINAGE
13TH ST. FROM W.L. WACO TO W.L. MAIN
CITY OF WICHITA, KANSAS
B. E. SMITH, CITY ENGINEER
PROJECT NO. CIG-11
DATE: AUG. 1966



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