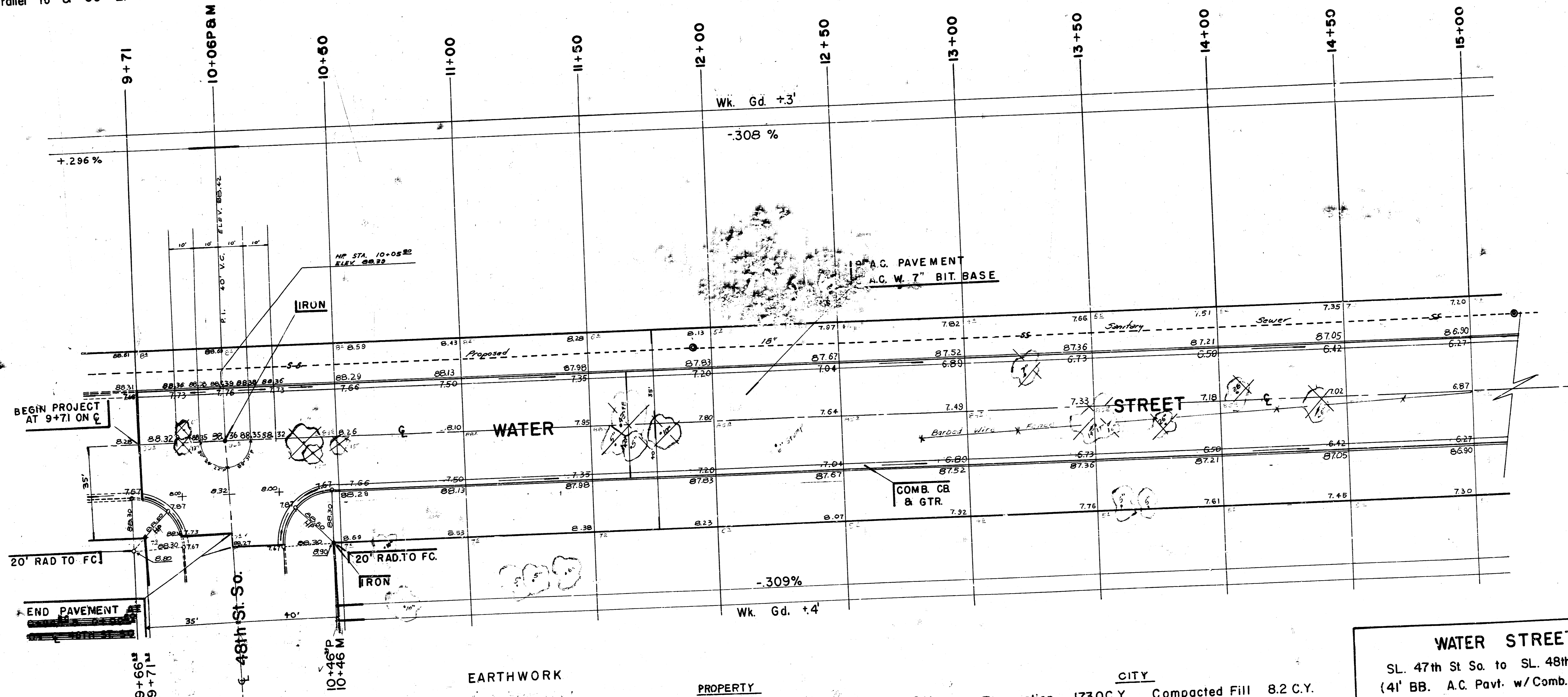


B.M. = 86.84 City Std. 28' E. & 28.3 N. of Sec. Corner at 47th St. So. & Broadway
 B.M. = 86.65 40" Nail Step Bench S-face PP 54' E. of E.L. of Water St. on N-side of 47th St. So.
 @ Parallel to & 60' E. of W.L. of Water St.

SUB-GRADE
 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.

NORTH
 SCALE 1" = 20'



EARTHWORK

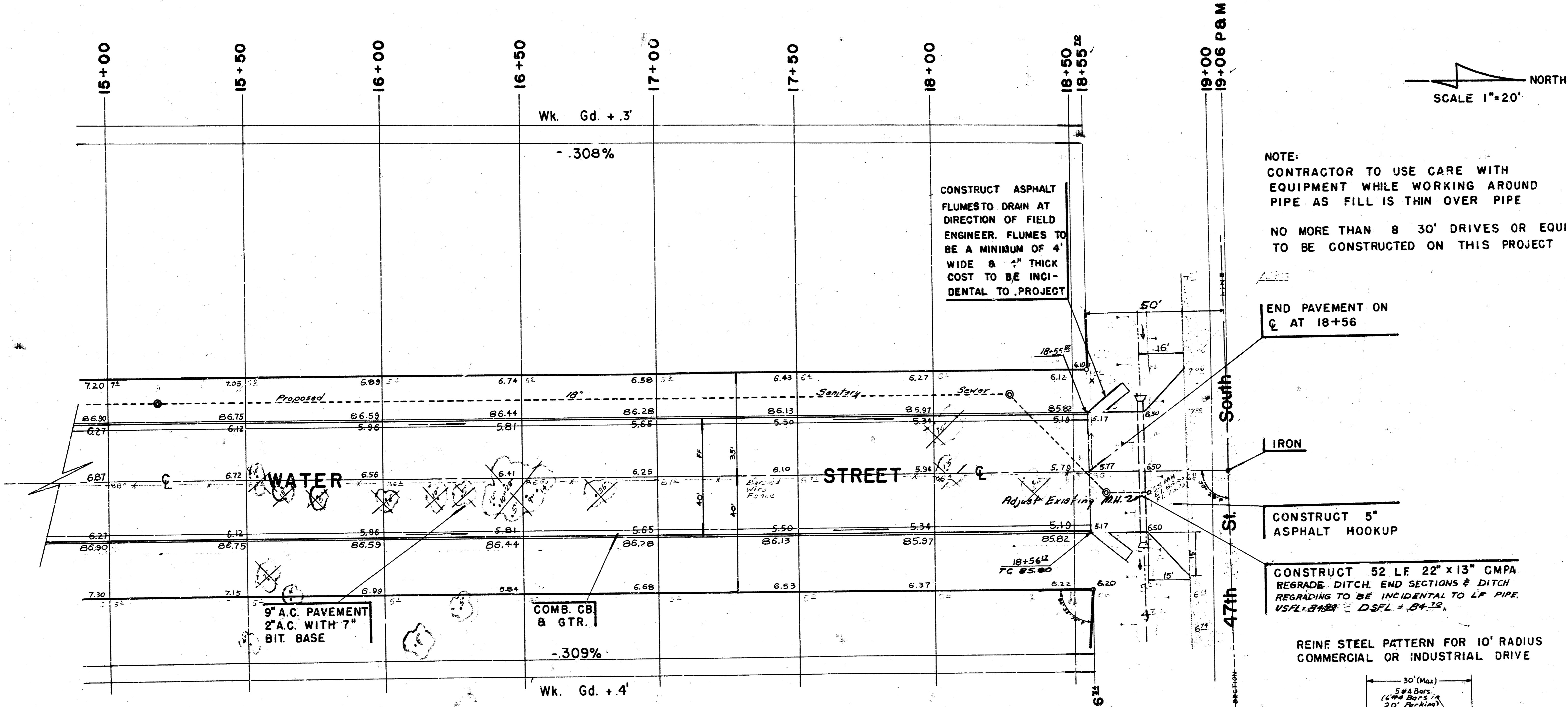
	PROPERTY	CITY
Excavation	1175.4 C.Y.	173.0 C.Y.
+10%	117.5 C.Y.	+10% 8.2 C.Y.
	1292.9 C.Y.	190.2 C.Y.
Excavation	181.8 C.Y.	8.2 C.Y.
+10%	18.2 C.Y.	9.0 C.Y.
	200 C.Y.	
Manipulation	4048.4 S.Y.	456.3 S.Y.

Extra Fill Required shall be taken from WATER STREET—from the SL. 48th St. So. to and including Cul-de-Sac, Project Number 472-76-245-80697-000-000-001

CAUTION
 UNDERGROUND UTILITIES
 Please check with K&E E.
 for Location

WATER STREET
 SL. 47th St So. to SL. 48th St. So.
 (41' BB. A.C. Pavt. w/ Comb. Cb. & Gtr.)
 CITY OF WICHITA, KANSAS
 R.W. Linn City Engineer
 Proj. No. 472-76-245-80696-000-000-001
 DATE _____

Survey D.L.L.
Plan M.H.H.
Exc.
Checked



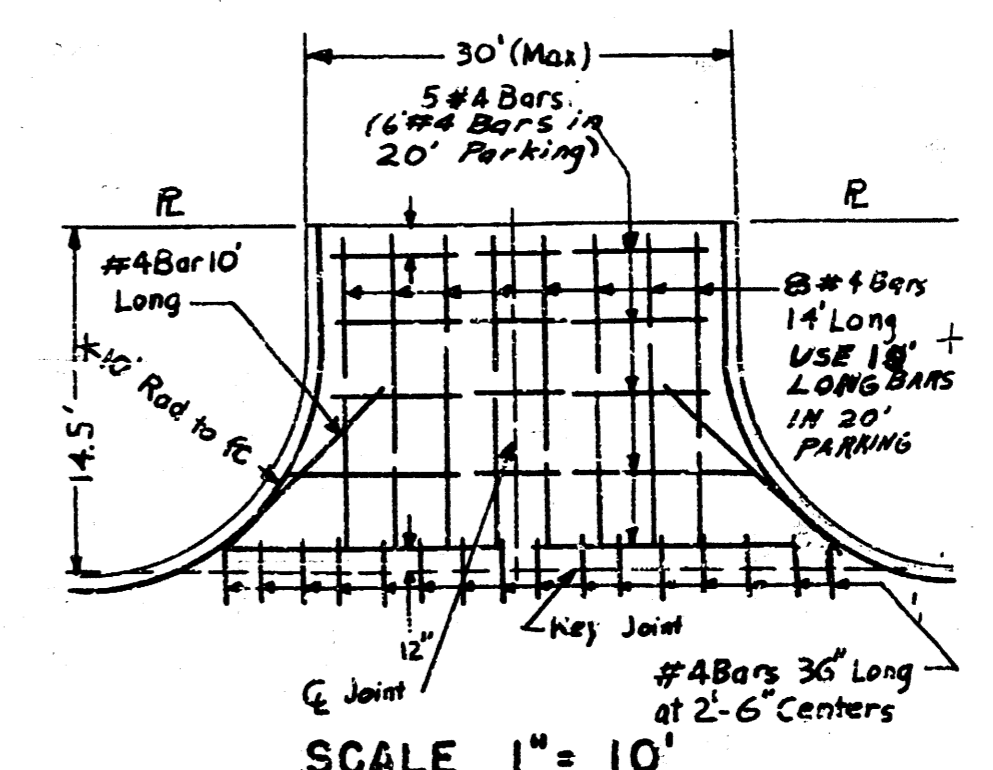
NOTE:
CONTRACTOR TO USE CARE WITH EQUIPMENT WHILE WORKING AROUND PIPE AS FILL IS THIN OVER PIPE
NO MORE THAN 8 30' DRIVES OR EQUIVALENT TO BE CONSTRUCTED ON THIS PROJECT

END PAVEMENT ON C AT 18+56

CONSTRUCT 5" ASPHALT HOOKUP

CONSTRUCT 52 LF 22" x 13" CMPA REGRADE DITCH, END SECTIONS & DITCH REGRADING TO BE INCIDENTAL TO LF PIPE. USFL = 8.42' DSFL = 8.42'

REINFE STEEL PATTERN FOR 10' RADIUS COMMERCIAL OR INDUSTRIAL DRIVE



- GENERAL NOTES**
1. FIELD ENGINEER SHALL TAKE TIES TO ALL IRONS & THIMBLES WHICH MAY BE DESTROYED AND SHALL REPLACE ALL IRONS & THIMBLES WHICH ARE DESTROYED
 2. FILL UNDER INDUSTRIAL DRIVES SHALL BE COMPACTED FILL.

