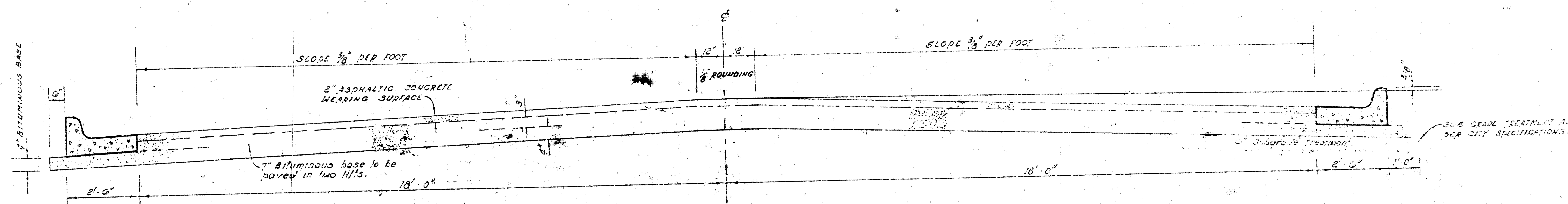


WATER STREET

From the S.L. of 47th ST. SOUTH to S.L. 48th ST. SO.

Project No. 472-76-245-80696-000-000-001



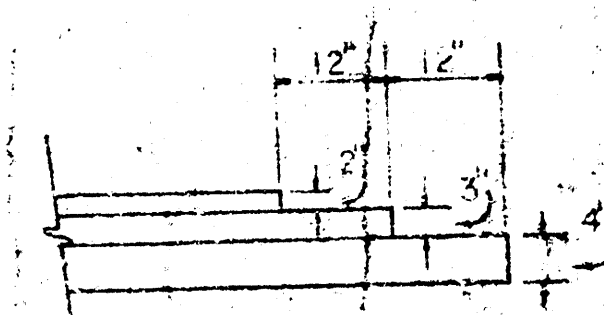
The A.C. pavement between the curb and gutter shall be paid as 34 yds 9" A.C. pavement (1" Bituminous base).
The Bituminous Base under the curb and gutter shall be paid as 34 yds 4" Bituminous Base.

TYPICAL SECTION

41' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

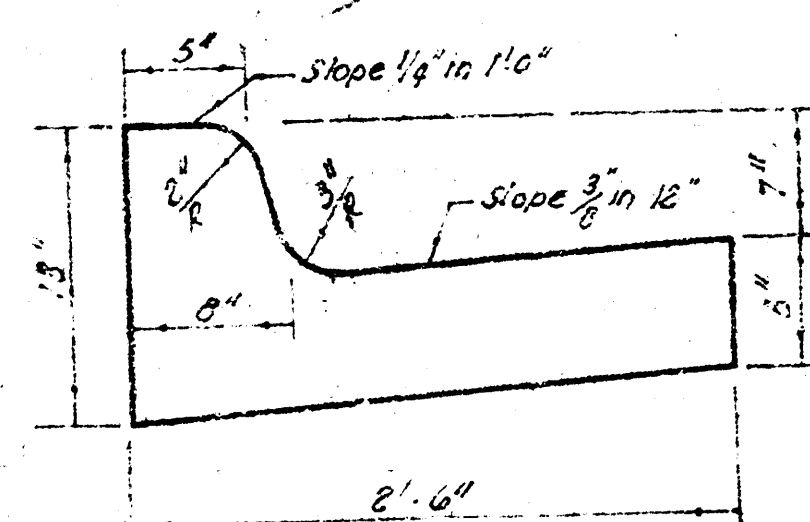
A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE 0.05 GALLONS PER SQ YD BETWEEN LIFTS OF ASPHALTIC MATERIALS WHEN ORDERED BY THE ENGINEER. TACK COAT WILL NOT BE PAID FOR DIRECTLY AND SHALL BE CONSIDERED AS SUBSIDIARY TO PRICE BID FOR ASPHALTIC PAVEMENT. BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC CONTROLS FOR BROWN AND GRADE. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF 1' WITH JOINTS IN PRECEDING LIFTS AND SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE PAVEMENT CENTERLINE IN THE TOP LIFT.

DETAIL OF TRANSVERSE CONSTRUCTION JOINTS

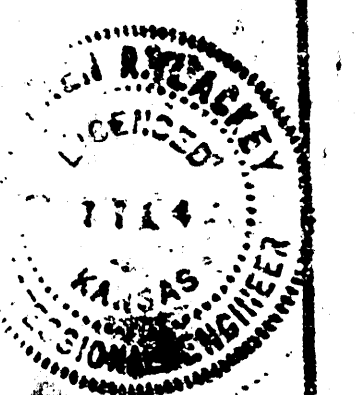
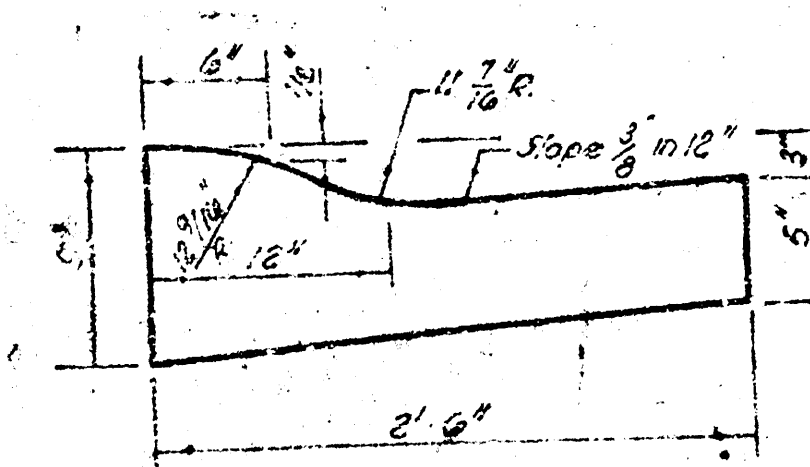


TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS OF ASPHALTIC CONCRETE PAVEMENT.

COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



CITY OF WICHITA, KANSAS

DEPARTMENT of Engineering

R. W. BRUGGEMAN CITY ENGINEER

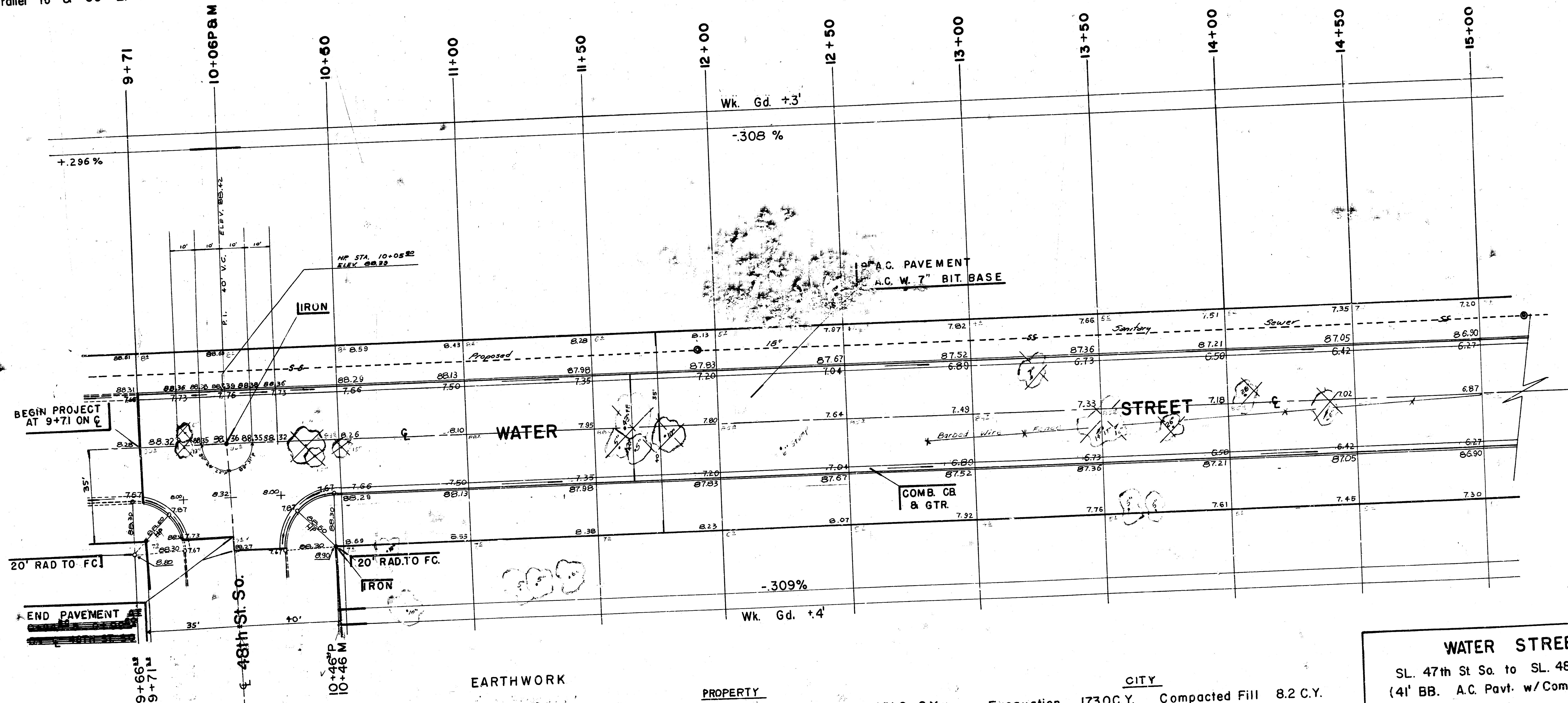
DATE _____ Proj. No. _____

1/5

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'



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

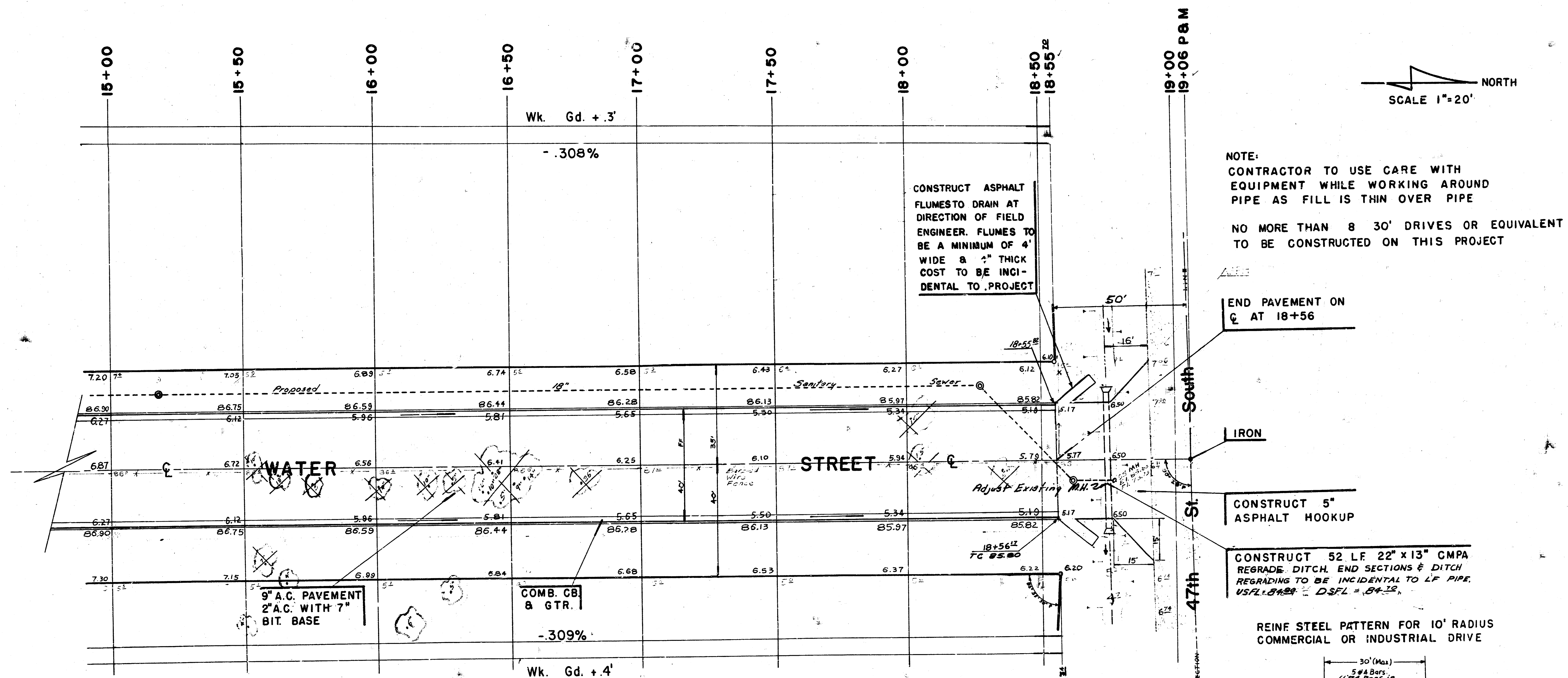
CAUTION
 UNDERGROUND UTILITIES
 Please check with K&E.E. for location

EARTHWORK

		PROPERTY	
Excavation	1175.4 C.Y.	Compacted Fill	181.8 C.Y.
+10%	117.5 C.Y.	+10%	18.2 C.Y.
	1292.9 C.Y.		200 C.Y.
Manipulation		40484 S.Y.	

		CITY	
Excavation	1730 C.Y.	Compacted Fill	8.2 C.Y.
+10%	173 C.Y.	+10%	8 C.Y.
	1903 C.Y.		90 C.Y.
Manipulation		4563 S.Y.	

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 2/5



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.

