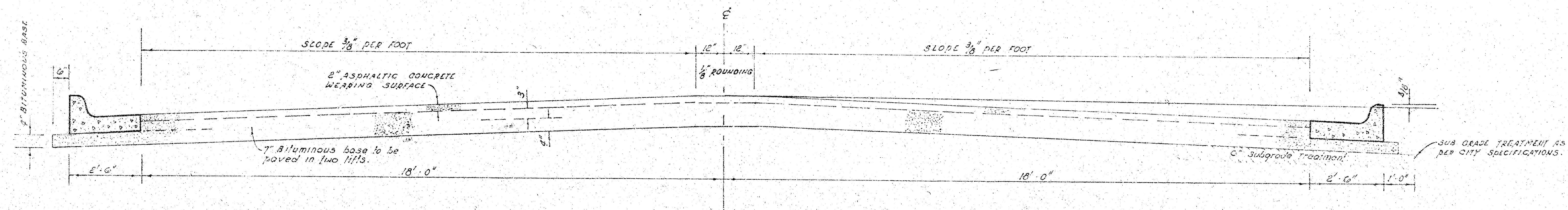


ESTHNER AVE.

E.L. MERIDIAN—E.L. SEDGWICK

DAKS574109



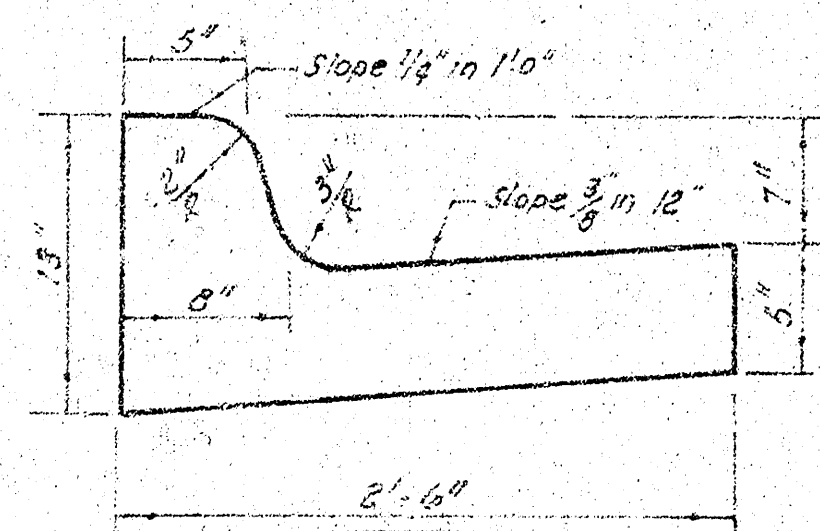
TYPICAL SECTION

The A.C. pavement between the curb & gutter shall be paid as sq yds 9" A.C. pavement (7" Bituminous Base). The Bituminous Base under the curb & gutter shall be paid as sq yds 9" Bituminous Base.

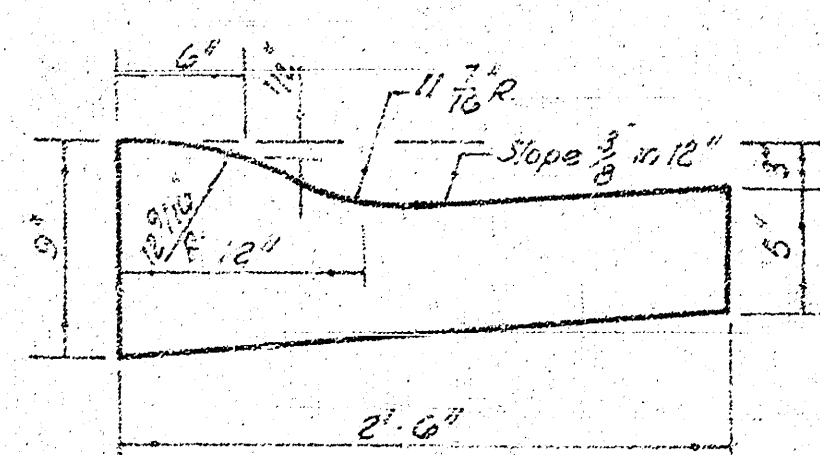
41' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

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 ELECTRONIC CONTROLS FOR CROWN 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.

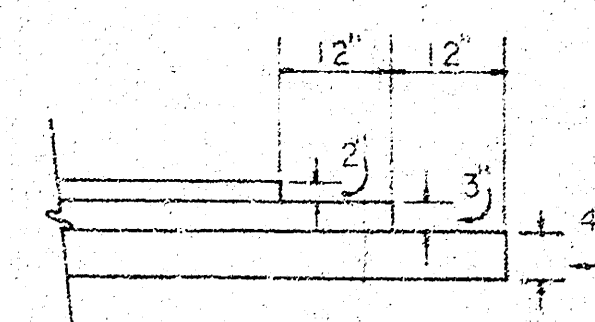
COMBINED CURB & GUTTER



HOLL TYPE CURB & GUTTER



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.

CITY OF WICHITA, KANSAS

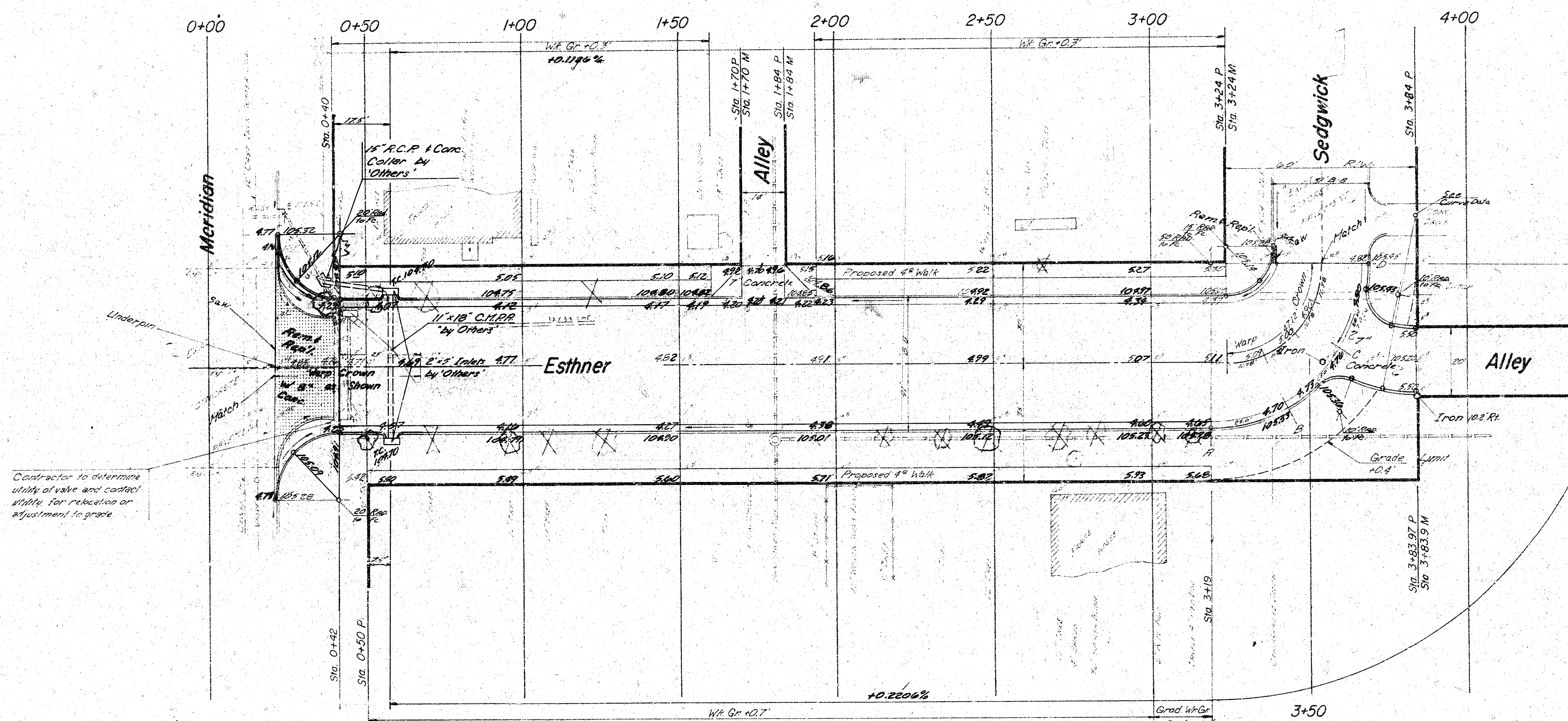
DEPARTMENT of PUBLIC WORKS - Engineering Division.

R. W. LINN CITY ENGINEER

DATE June 1976 Proj No. DAKS574109

B.M. 105.81 R.R. Spike on S.E. Side Power Pole on N.W. Meridian & Esthner
 B.M. 105.52 "□" Top East Curb Sedgwick at N.L. Esthner
 @ is @ of Esthner

Scale: 1"=20'



CURVE DATA for ALLEY RETURN

Data based on @ Alley
 $R = 43.81'$
 $\Delta = 29^\circ 12' 22''$
 $L = 22.33'$
 $T = 11.41'$
 $C = 22.09'$

$\Delta = 90^\circ 00' 00''$ $50.0'$ $50.0'$ $78.54'$ $70.71'$

CURVE DATA BASED ON F.C.R. CA. RAD. $R = 43.81'$

STA	ARC	CHORD	CHORD BEARING	CHORD DISTANCE
A	-	-	-	0°00'00"
B	250'	28.70	N 79°26' 47" E	28.70
C	250'	28.70	N 79°26' 47" E	28.70
D	28.54	32.66	N 79°26' 47" E	32.66

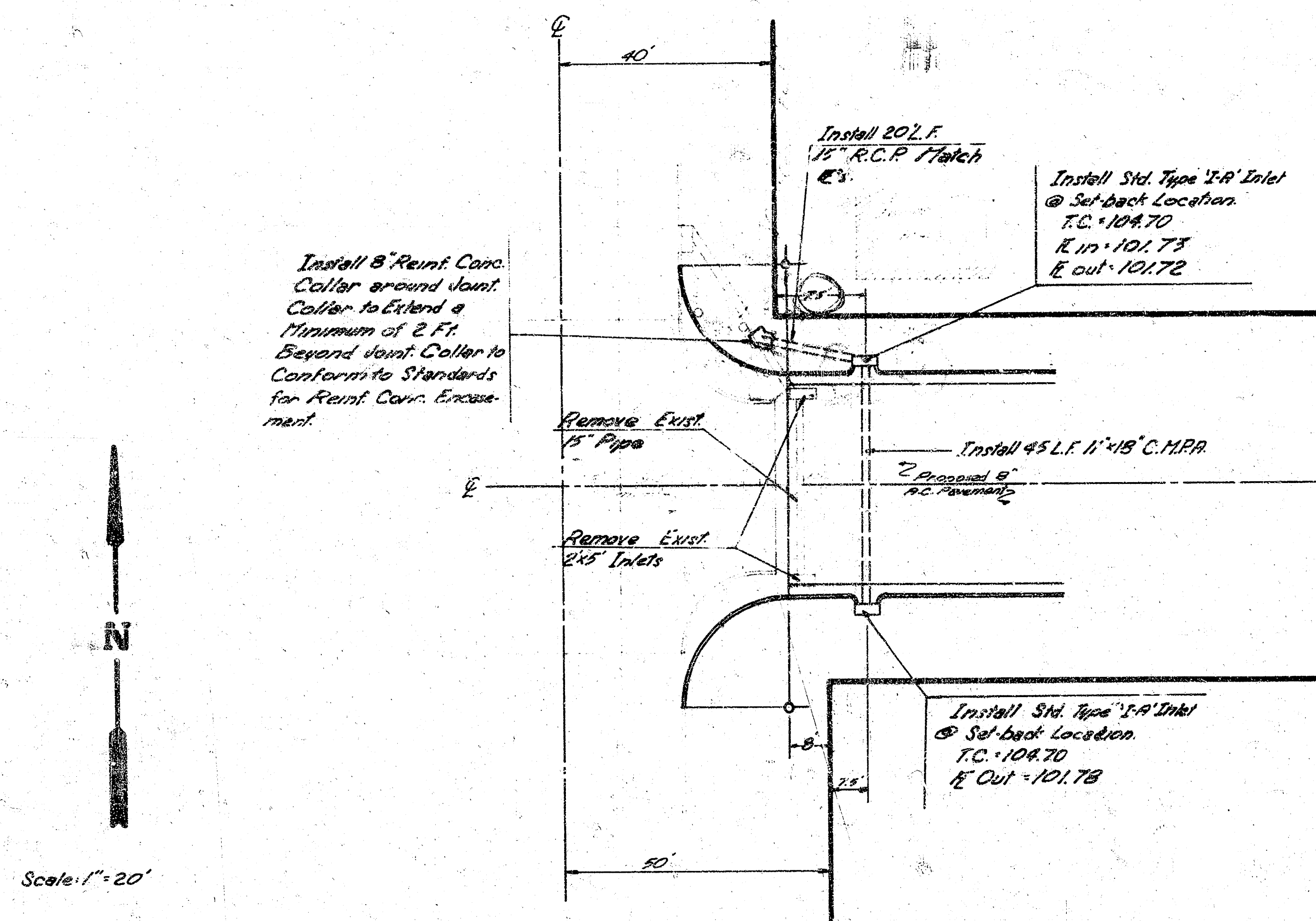
NOTE: TYPE OF SOILS AND TRENCHING SHALL BE DETERMINED BY THE ENGINEER. THE TRENCHES SHALL BE FILL WITH CEMENT TREATMENT AND SHALL BE COVERED WITH TOP SOIL OR ANY COMBINATION THEREOF.

NOTE TO FIELD ENGINEER: CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE CITY OF DAKOTA CITY, IOWA, STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, 1980 EDITION, WITH 1981 AND 1982 AMENDMENTS.

Earthwork		Manipulation	
Property	City	Property	City
Excavation: 566.6 C.Y.	Excavation: 44.7 C.Y.	Property: 1396.6 S.Y.	Property: 348.31 S.Y.
+10%: 56.7	+10%: 4.5	City: 1396.6 S.Y.	City: 348.31 S.Y.
Total: 623.3 C.Y.	Total: 49.2 C.Y.		
Comp. Fill: 0.2 C.Y.	Comp. Fill: 0.2 C.Y.		

Note: Trees to be Removed are Marked thus ✕. Except that any Tree Marked for Removal which in the Opinion of the Engineer can be Saved Shall be Saved.

ESTHNER AVE.
 E.L. Meridian-E.L. Sedgwick
 DAKS574109



Material for Backfill is to be
Excavated Material Backfill to
be Compacted to Original
Density. Cost to be included
in bid price of L.F. of Pipe.

As Built 11-18-76

Incidental Drainage
in Connection with Paving
Esthler Ave.
City of Wichita, Kansas
R.W. Linn: City Engineer
Date: June 1976
Project No. DAK0574109

FILMED FROM THE BEST