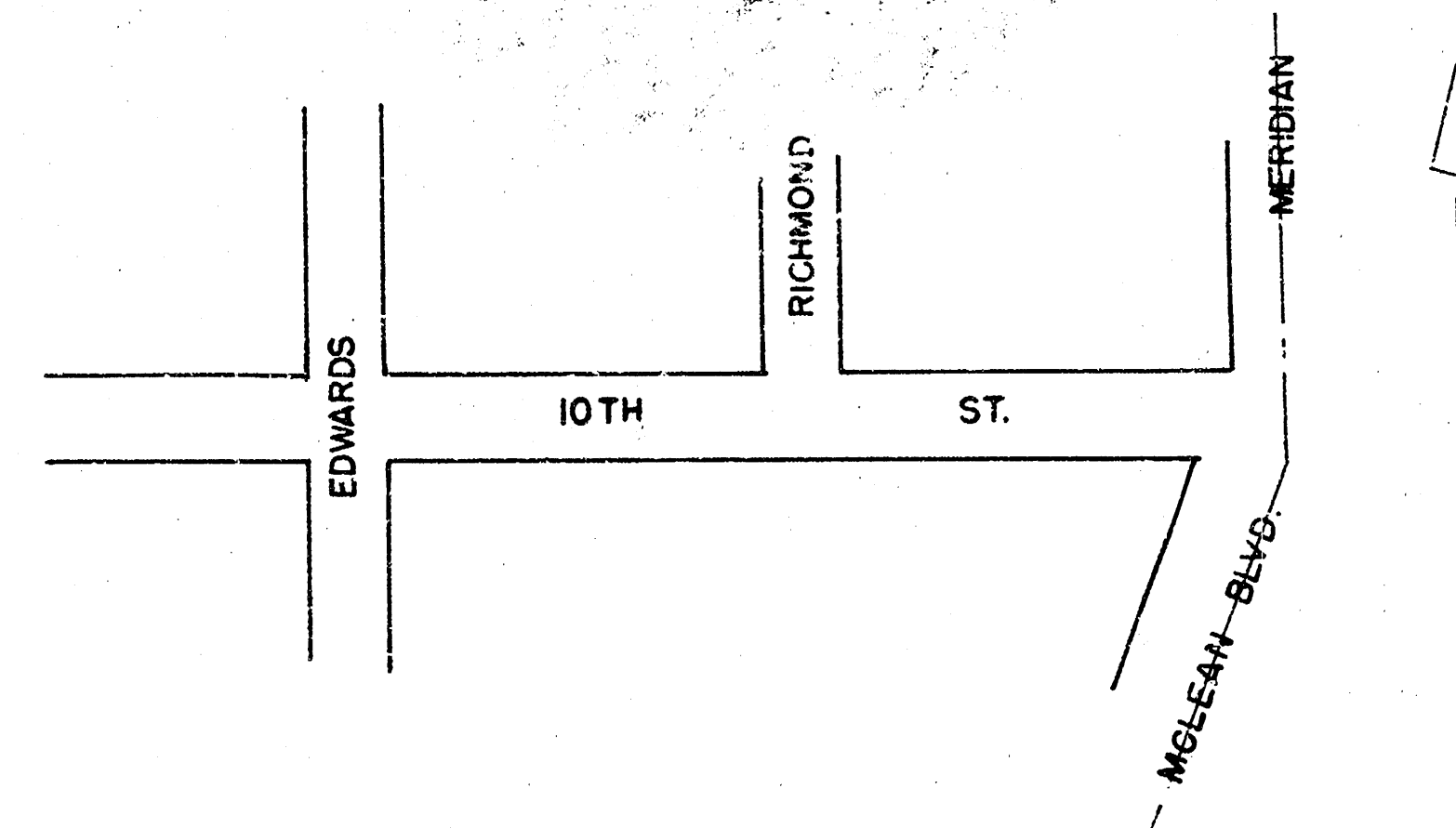
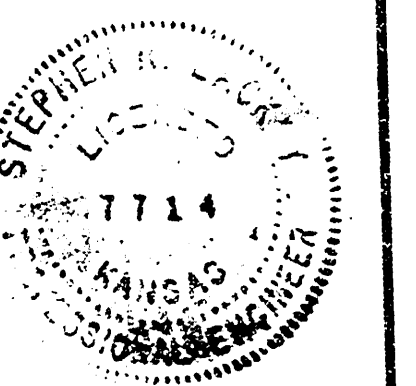
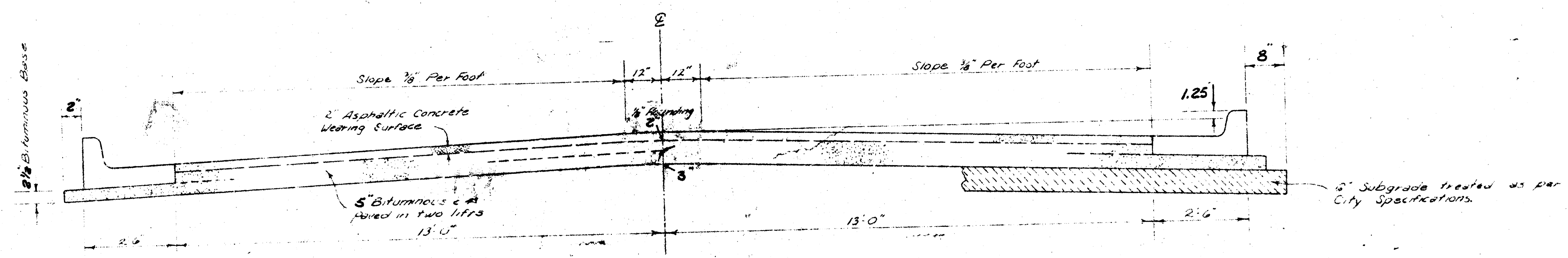


10th st North
from EL Edwards to WL McLean Blvd.



Dept of Engineering
City of Wichita, Kansas
R.W. Bruggeman Director of Engineering / City Engineer
Proj. no. 472-76-245-81090-000-000-001
Date: _____



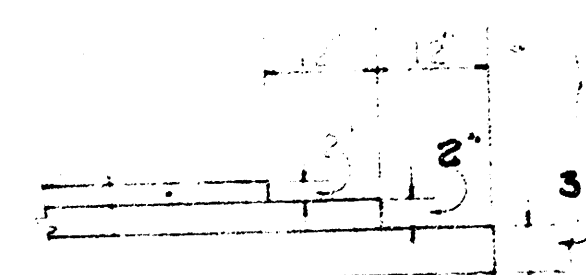


TYPICAL SECTION

31' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

A TACK COAT OF EMULSIFIED ASPHALT (SS-IH) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 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 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.

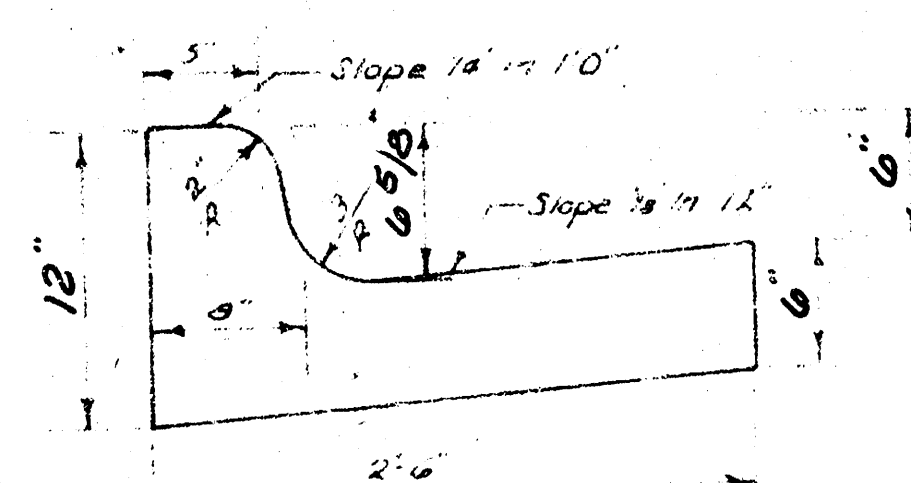
DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



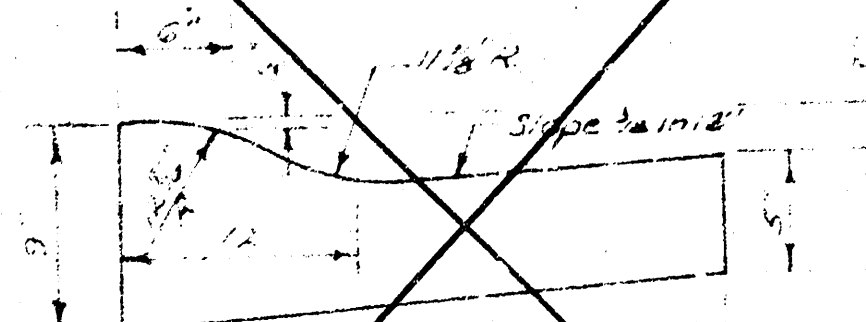
TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE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

The A.C. pavement between the Comp. Curb & Gutter shall be paid as Sec. 7. A.C. Pavement (5 Bituminous Base). The Bituminous Base under the Comp. Curb & Gutter shall be paid as Sec. 2. 1/2 Bituminous Base.

COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



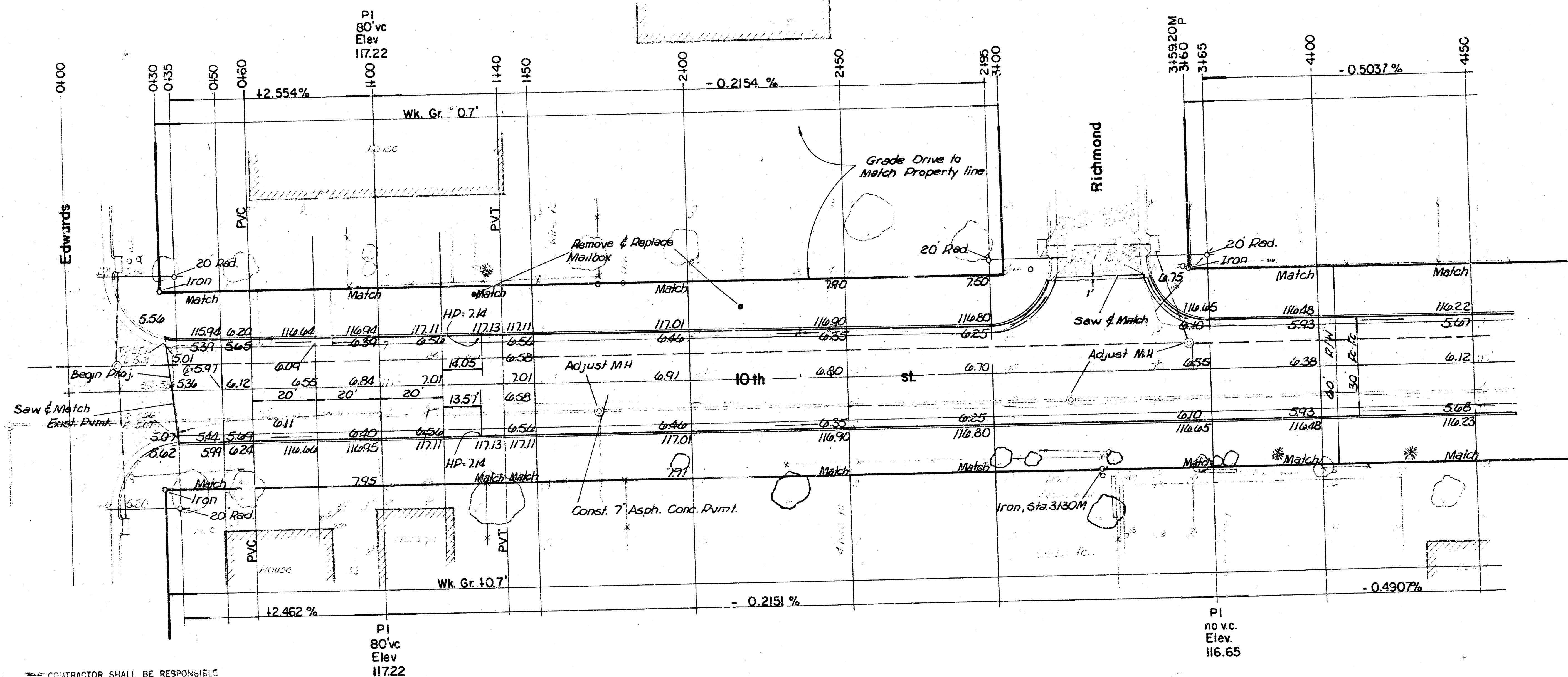
CITY OF WICHITA, KANSAS
DEPARTMENT OF ENGINEERING

DATE _____ PROJ. NO. _____

2/6

Survey 6273
Plan Fleming
1/1/1980

BM 115.51 "□" Top of cb. on center rad. 11'S & 12'E NW cor. Meridian & 10th st.
BM 115.36 "□" Top of cb on rad. NL Edwards 14' W. of NE cor. 10th & Edwards
BL is Q Edwards



INTERSECTION QUANTITIES

S.Y.	Concrete Pavement
112.7	S.Y. 7" Asphaltic Conc. Pavement (5" Bituminous Base)
12.7	S.Y. 25" Bituminous Base
38.8	L.F. Concrete Curb & Gutter
3.0	L.F. Saw Joint
3.1	S.Y. Pavement Removed
1	EA Adjust Manhole
124.9	C.Y. Earthwork
14.0	C.Y. Concrete
17.2	Lbs. 60# Bit. Steel
17.2	S.Y. Manhole
2.2	Tons Line & Content
S.Y. V.G.	Concrete & Asphaltic Concrete Base

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY FROM THE CONTRACTOR SHALL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY LINES WHICH ARE DAMAGED OR DESTROYED BY THE CONSTRUCTION OF THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SURVEYOR OR A LICENSED PROFESSIONAL ENGINEER IN ACCORDANCE WITH STATE LAWS.

Earthwork

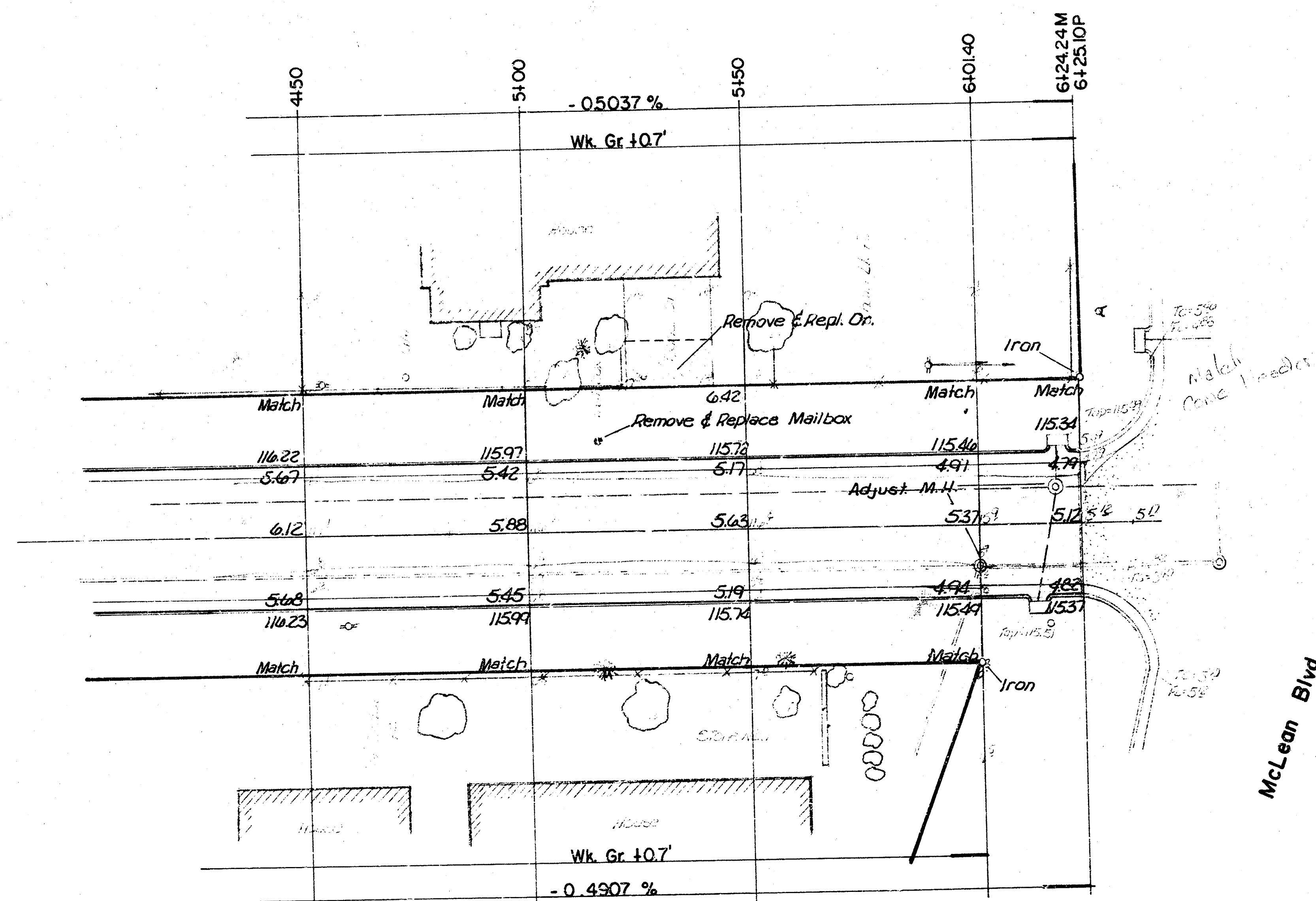
	City	Property
Excavation	138.2 cy	144.8 cy
Fill	13.8	147.0
Total	152.0 cy	161.8 cy

SUB-GRADE
THE SUB-GRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUB-GRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUB-GRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUB-GRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER.

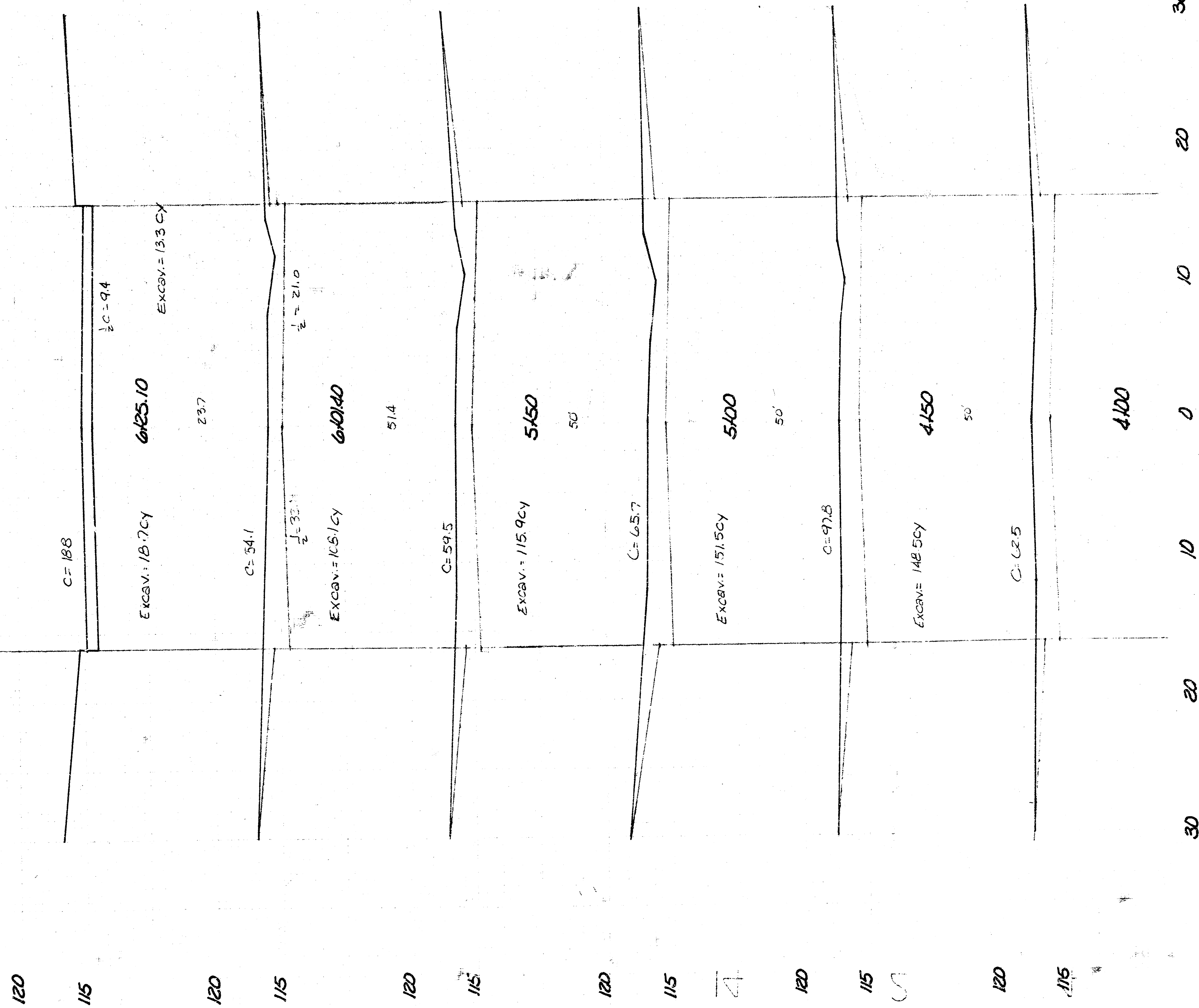
Manipulation 1985.0 sy

10th st North
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INTERSECTION QUANTITIES	
342 S.Y.	Concrete Pavement
7 S.Y.	Asphaltic Conc. Pavement (.5" Bituminous Base)
29 S.Y.	2 1/2" Bituminous Base
232 L.F.	Combined Curb & Gutter
1 L.F.	Integral Curb
1 EA	Inlet Adjusted
1 EA	Inlet Hookup
133 C.Y.	Earthwork
3.6 C.Y.	Gravel
1 EA	Adjust Manhole
42.6 S.Y.	Manipulation
0.5	Tons Lime or Cement
S.Y.	Concrete & Asphaltic Concrete Base



Earthwork (This sheet)
 Excavation 542.7 CY
 133 CY