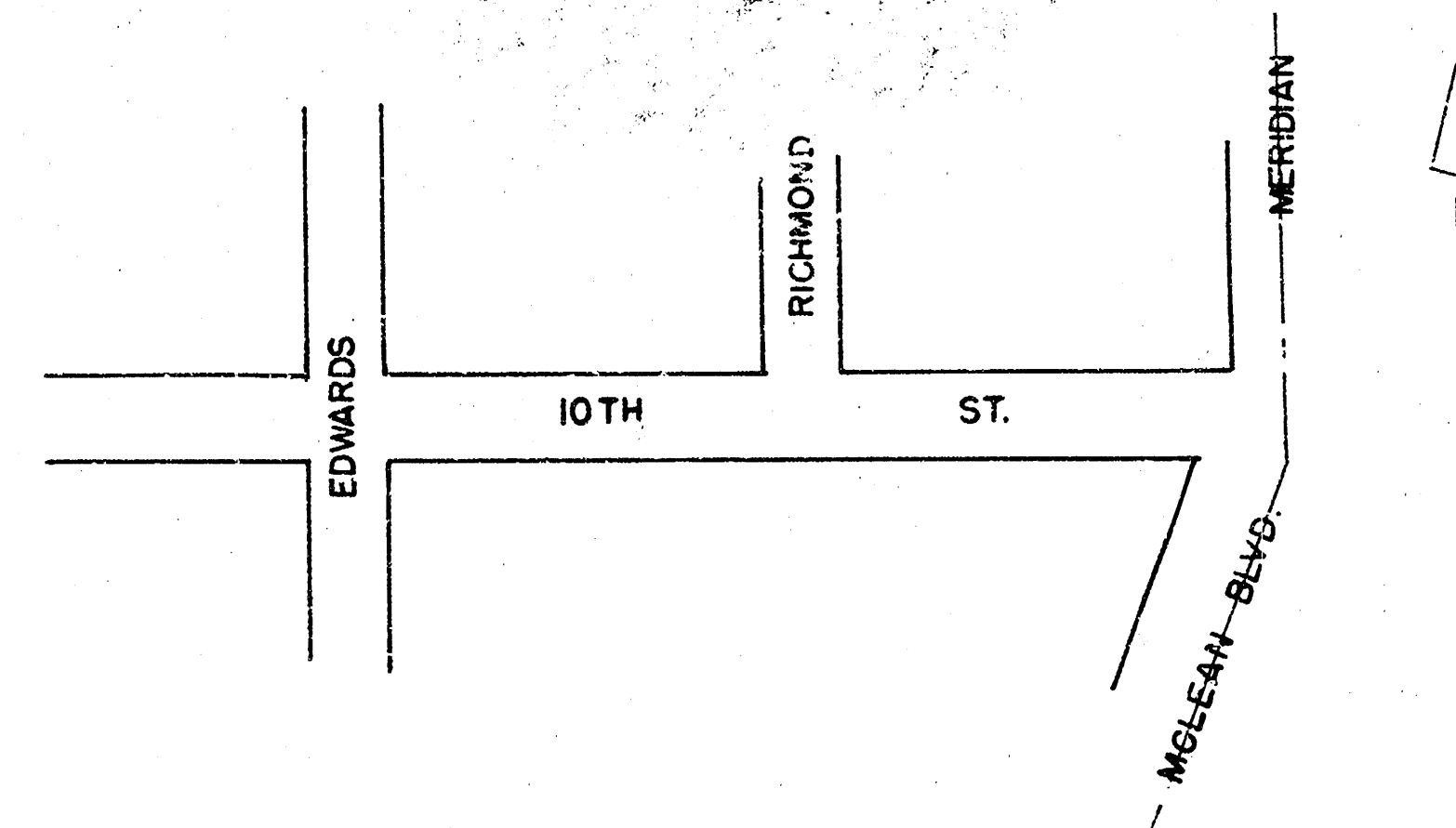
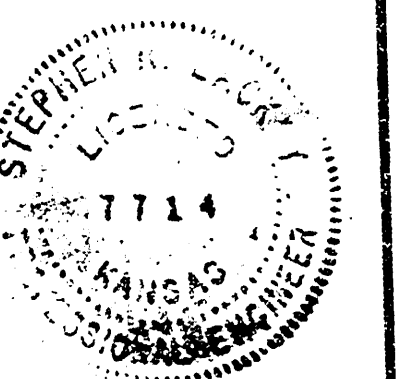
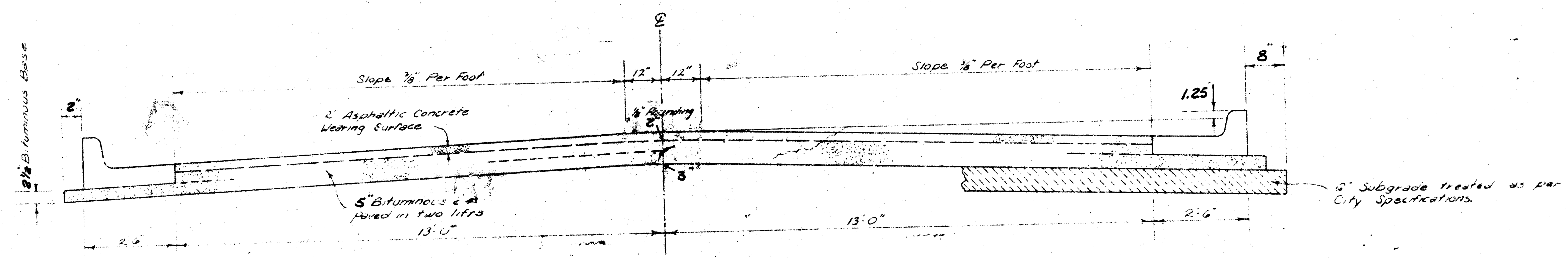


10th st North
from EL Edwards to WL McLean Blvd.



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: _____



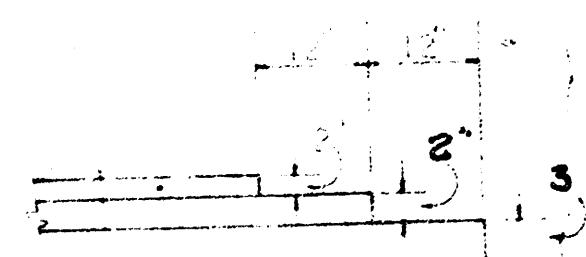


TYPICAL SECTION

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.

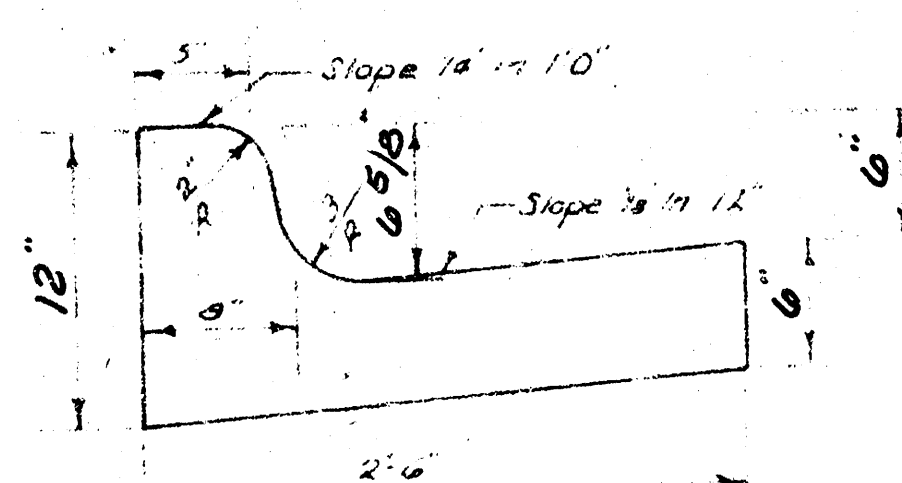
DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



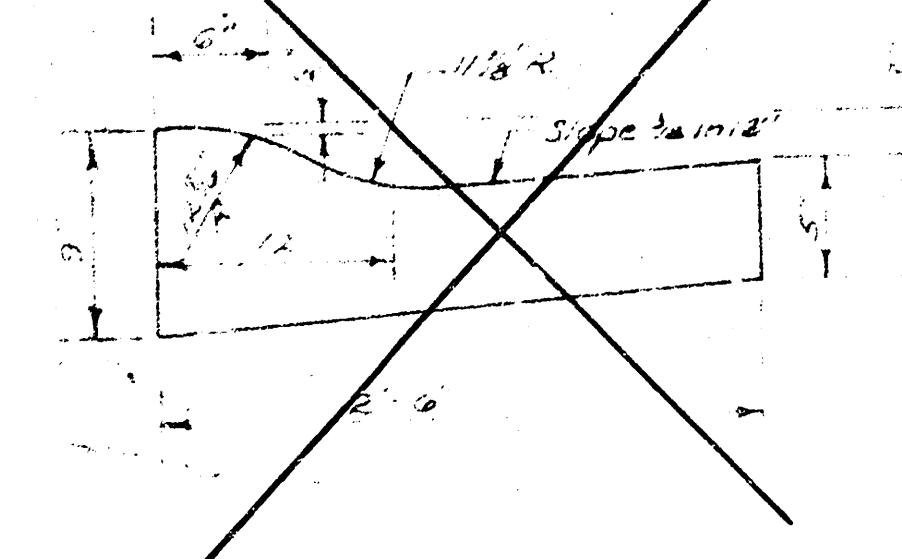
TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE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

Surveyor BR 73
Plat: Fleming
Rahber



INTERSECTION COUNTS

_____	S.Y.	_____	" Concrete Pavement
<u>1166</u>	S.Y.	<u>7</u>	" Asphaltic Conc. Pavement <u>1.5</u> " Bituminous Base
<u>127</u>	S.Y.	<u>25</u>	" Bituminous Base
<u>38.8</u>	L.F. C&G		10' x 10' Street
<u>30</u>	L.F. Saw Joint		
<u>31</u>	S.Y. Pavement Removed		
<u>1</u>	EA Adjust Manhole		
<u>1249</u>	C.Y. Excavation		
<u>14.8</u>	C.Y. Concrete		
	Lbs. Bit. for Seal		
<u>1729</u>	S.Y. Modification		
<u>2.2</u>	Tons Lime & Cement		
S.Y. V.G.	_____	" Concrete & _____	" Asphaltic Concrete Base

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY FROM THE CONTRACTOR SHALL BE REQUIRED TO ESTABLISH ANY PROPERTY BOWS NOT BE DAMAGED OR DESTROYED. IN CASE OF STRUCTURE OR OTHERS, THE PROPERTY SHALL BE REESTABLISHED BY A LICENSED LAND SURVEYOR OR A LICENSED PROFESSIONAL ENGINEER IN ACCORDANCE WITH STATE LAWS.

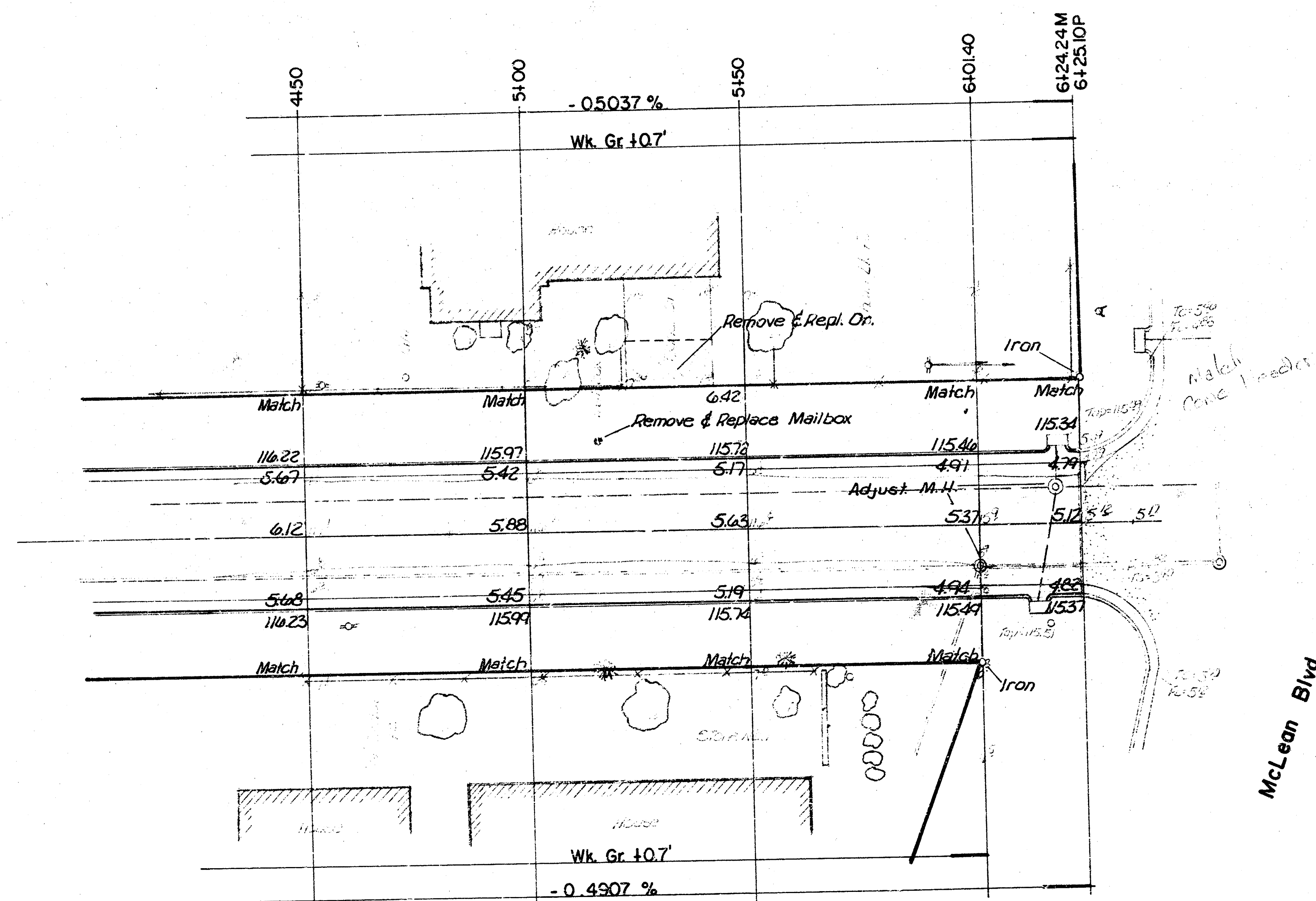
	Earthwork	
	City	Property
Excavation	138.2cy	144.8 cy
110 %	13.8	14.7
Total	152.0 cy	161.6 cy

SUB-GRADE
THE TYPE OF SUB-GRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUB-GRADE TREATMENT MAY CONSIST OF GRAVEL, FILL, CEMENT, OR ASPHALT. SUB-GRADE MODIFICATION, OR ANY COMBINATION OF THESE

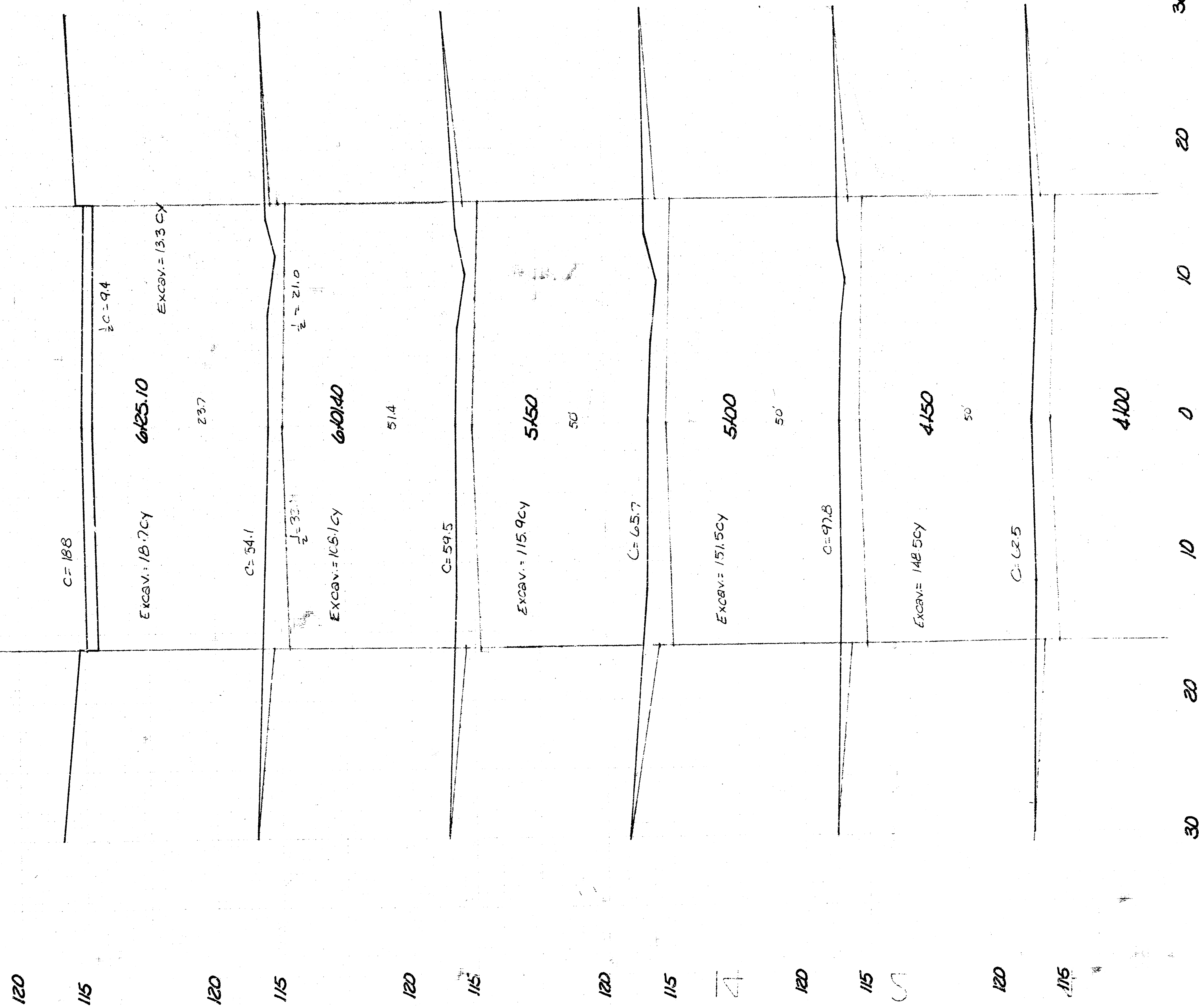
Manipulation 1985.0 sy

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



Excavation 542.7 CY
 Earthwork (This sheet)
 133.3 CY