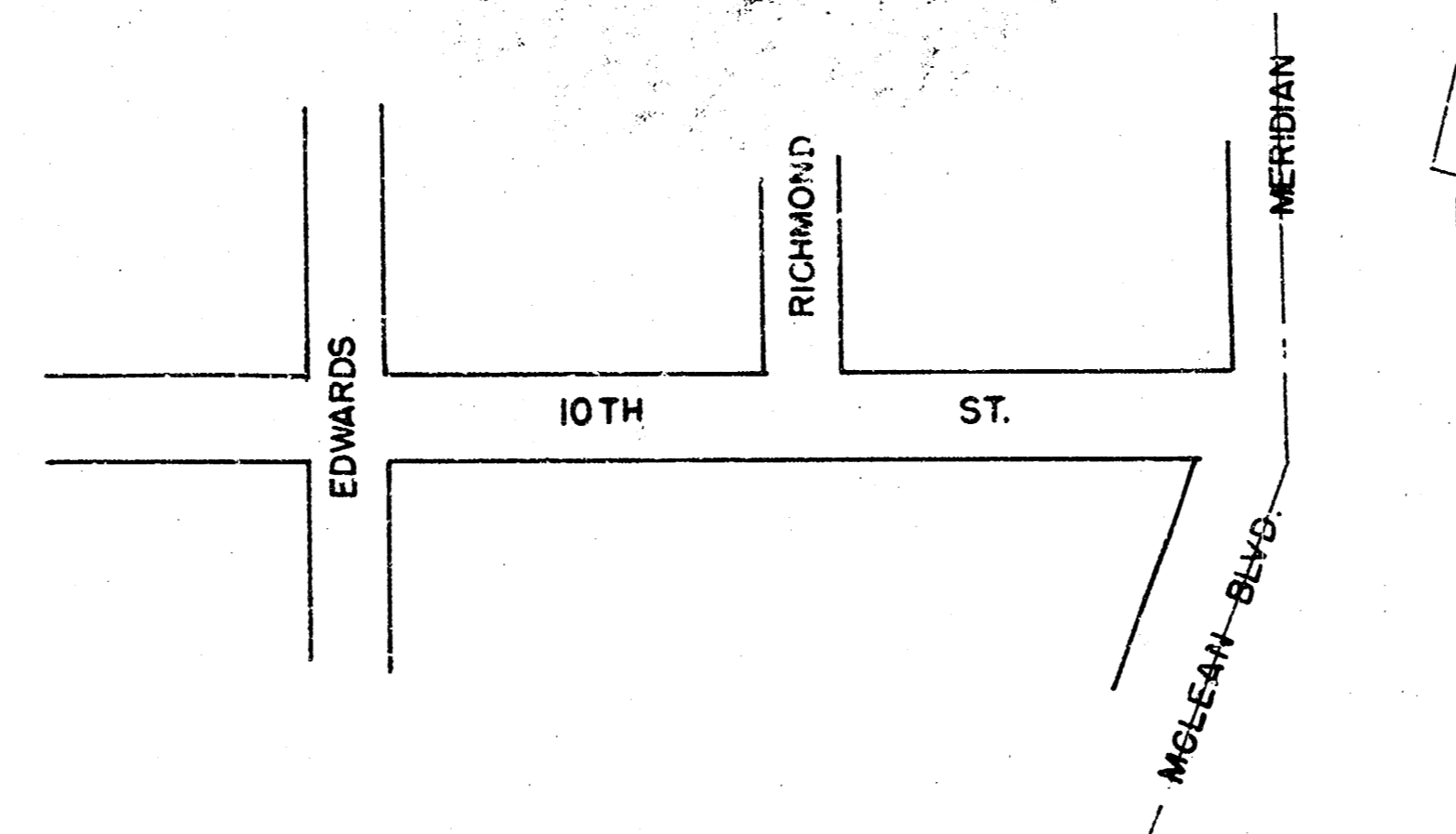
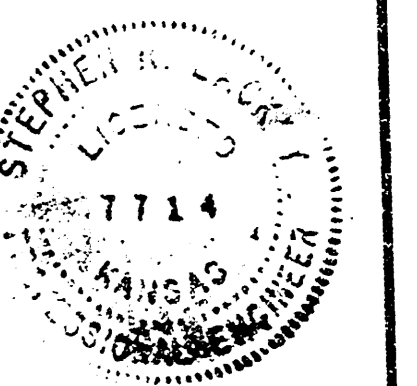
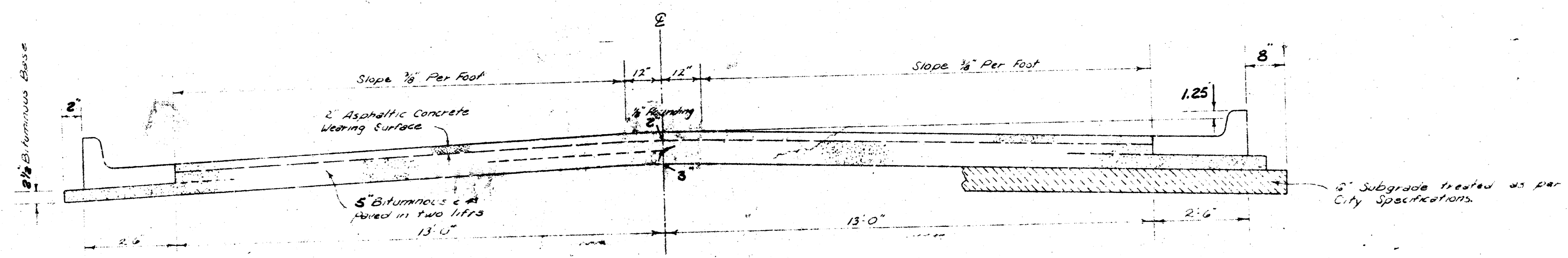


10th st North
from EL Edwards to WL McLean Blvd.



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: _____





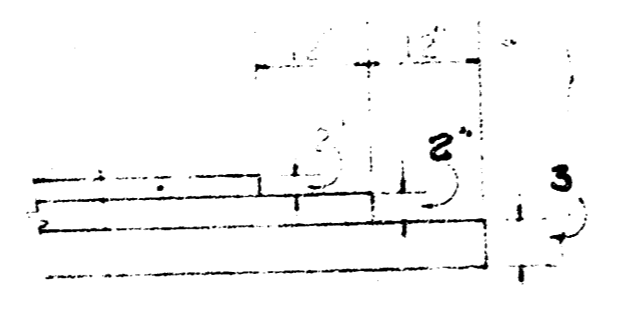
TYPICAL SECTION

31' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

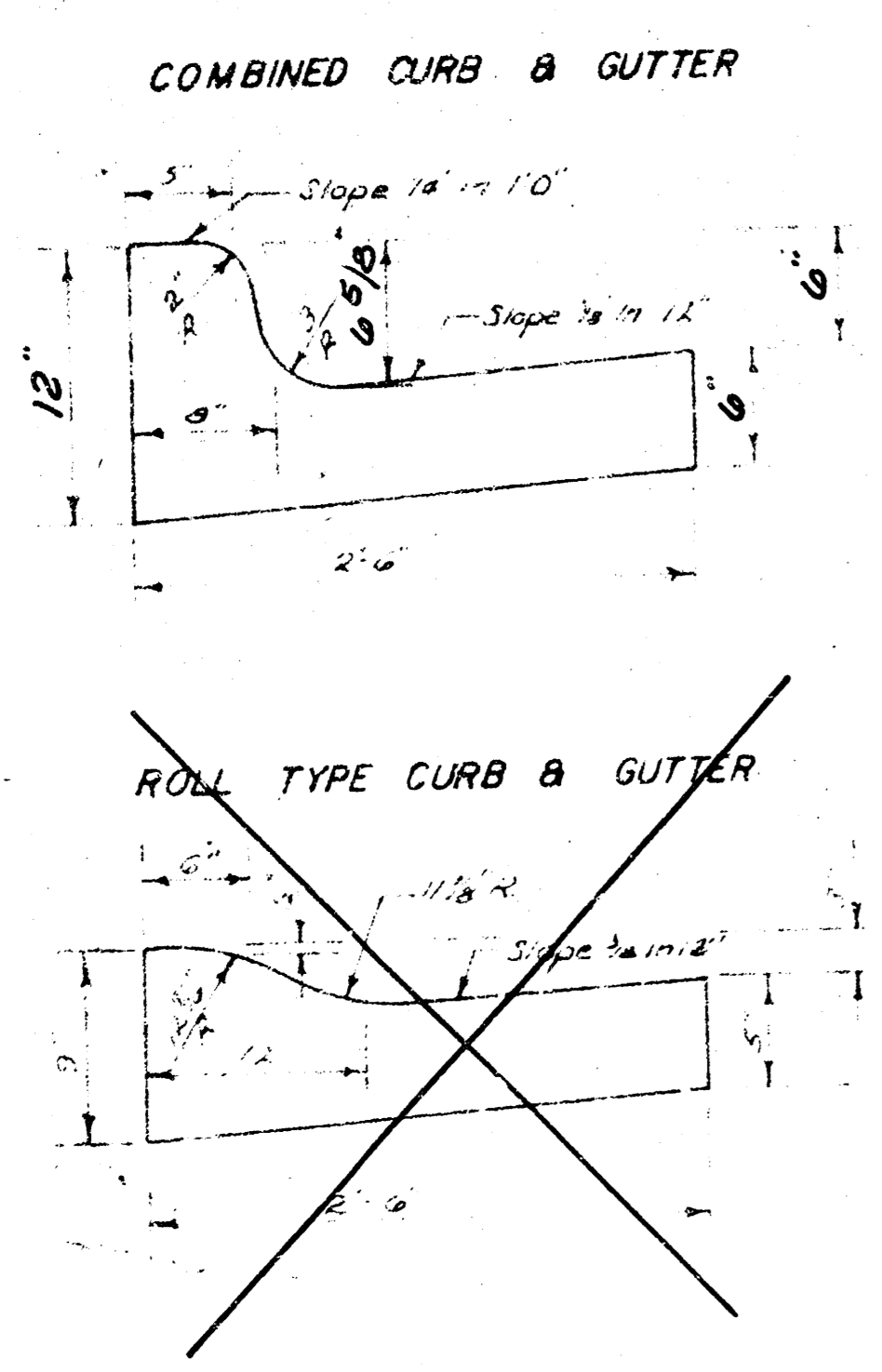
A TACK COAT OF EMULSIFIED ASPHALT (SS-IH) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.05 GALLONS PER SQ YD BETWEEN LIFTS OF ASPHALTIC MATERIALS WHEN ORDERED BY THE ENGINEER. TACK COAT WILL NOT BE PAID FOR DIRECTLY AND SHALL BE CONSIDERED AS SUBSIDIARY TO PRICE BID FOR ASPHALTIC PAVEMENT. BITUMINOUS 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.

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

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.

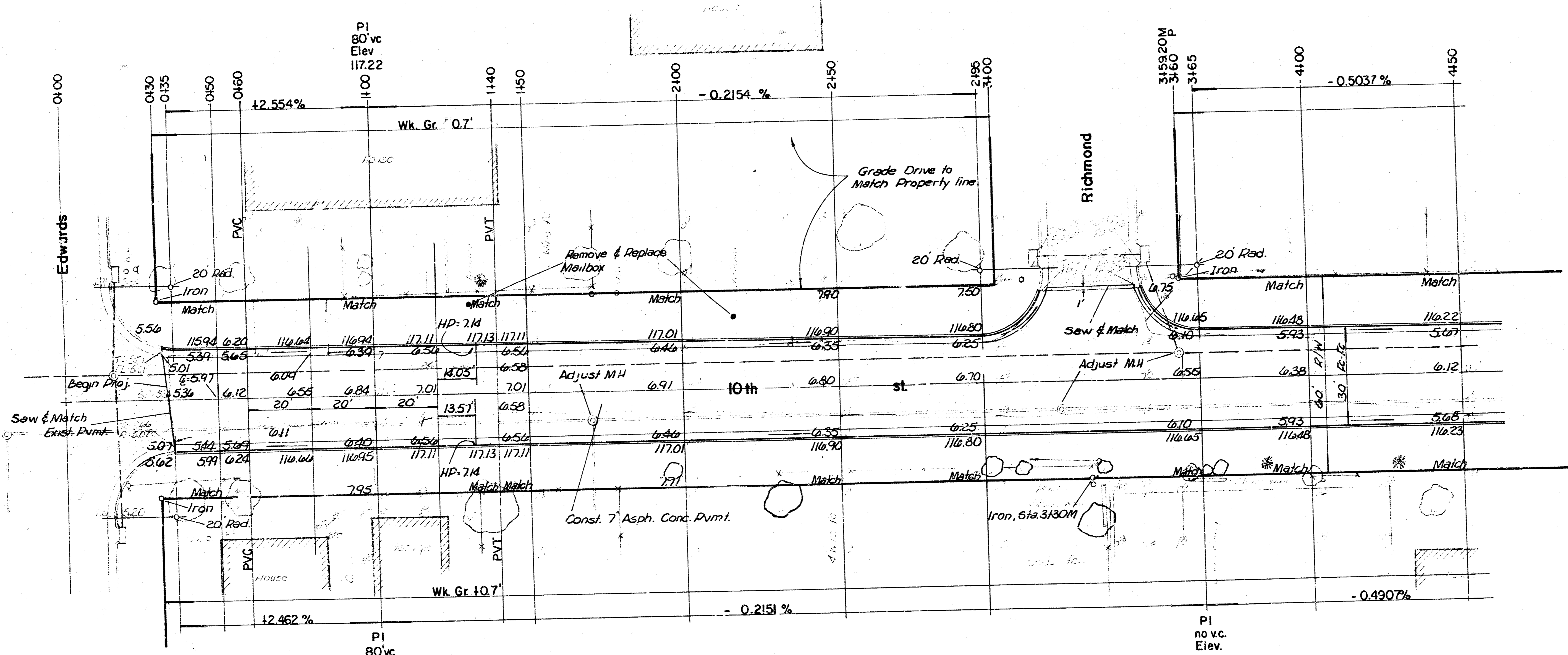


CITY OF WICHITA, KANSAS
DEPARTMENT OF ENGINEERING

DATE _____ PROJ. NO. _____

2/6

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



INTERSECTION QUANTITIES

112.2	S.Y.	Concrete Pavement
12.2	S.Y.	Asphaltic Conc. Pavement (5" Bituminous Base)
38.8	S.Y.	25" Bituminous Base
3.0	S.Y.	L.F. Concrete Manhole & Sewer
3.1	S.Y.	L.F. Saw Joint
1.0	S.Y.	Pavement Removed
1.0	S.Y.	EA Adjust Manhole
12.4	S.Y.	Excavation
14.8	S.Y.	Excavation
17.2	S.Y.	Excavation
2.2	S.Y.	Tins Line Cement
	S.Y.	V.G. Concrete & Asphaltic Concrete Base

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY LINES. THE CONTRACTOR SHALL BE RESPONSIBLE TO ESTABLISH ANY PROPERTY LINES WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. ALL CONSTRUCTION SHALL BE SUPERVISED BY A LICENSED PROFESSIONAL SURVEYOR OR A LICENSED PROFESSIONAL ENGINEER IN ACCORDANCE WITH STATE LAWS.

	Earthwork	
	City	Property
Excavation	138.2cy	144.8 cy
110 %	13.8	147.0
Total	152.0 cy	161.8 cy

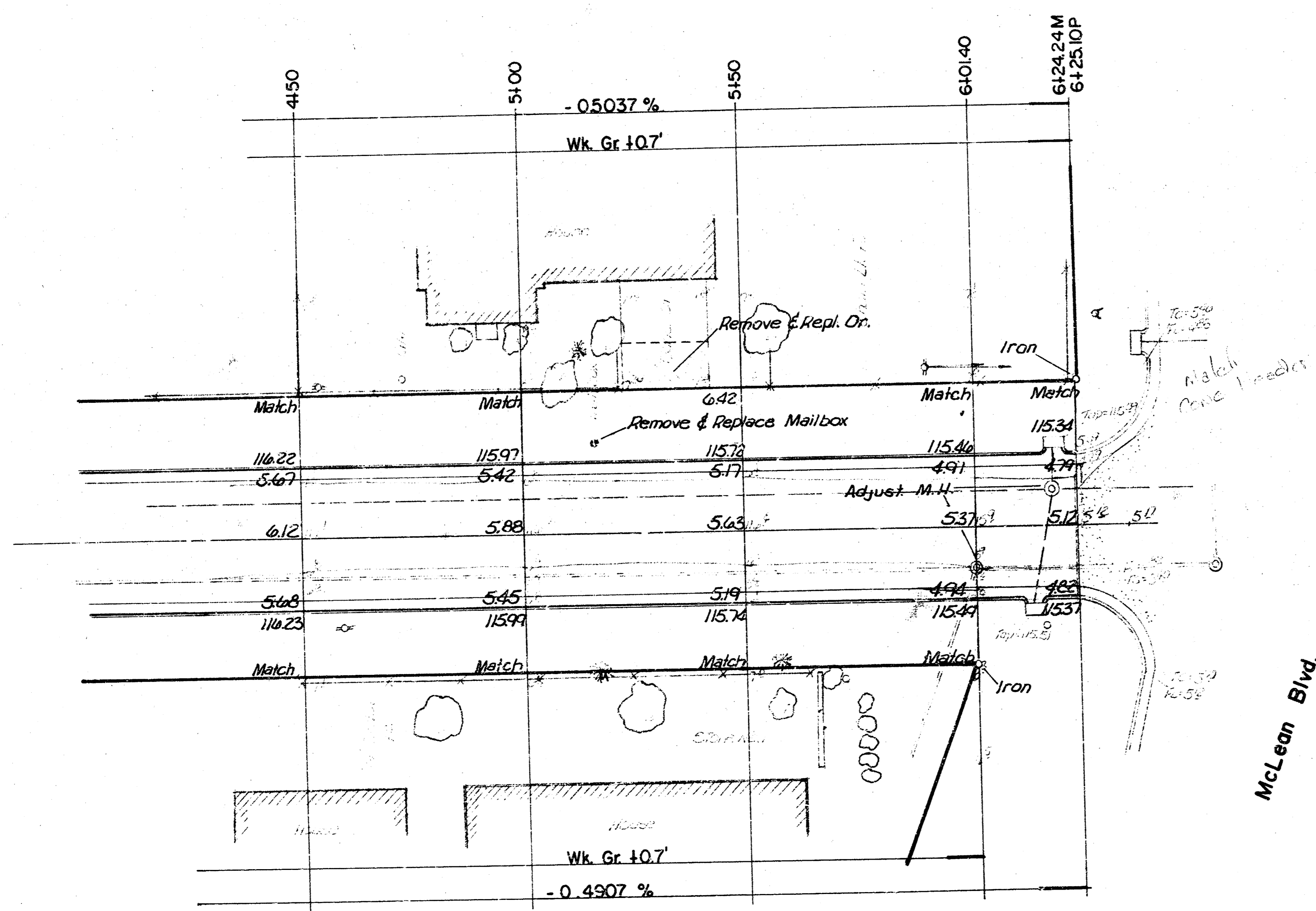
SUB-GRADE
 TYPE OF SUB-GRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUB-GRADE SHALL BE TREATED WITH PORTLAND CEMENT, CEMENT, OR OTHER SUBSTITUTES TO PREVENT CORROSION OR ANY OTHER DAMAGE TO THESE.

Manipulation 1985.0 cy

10th st North
 from EL Edwards to WL McLean Blvd.
 Proj. no. 472-76-245-81090-000-000-001

3/10

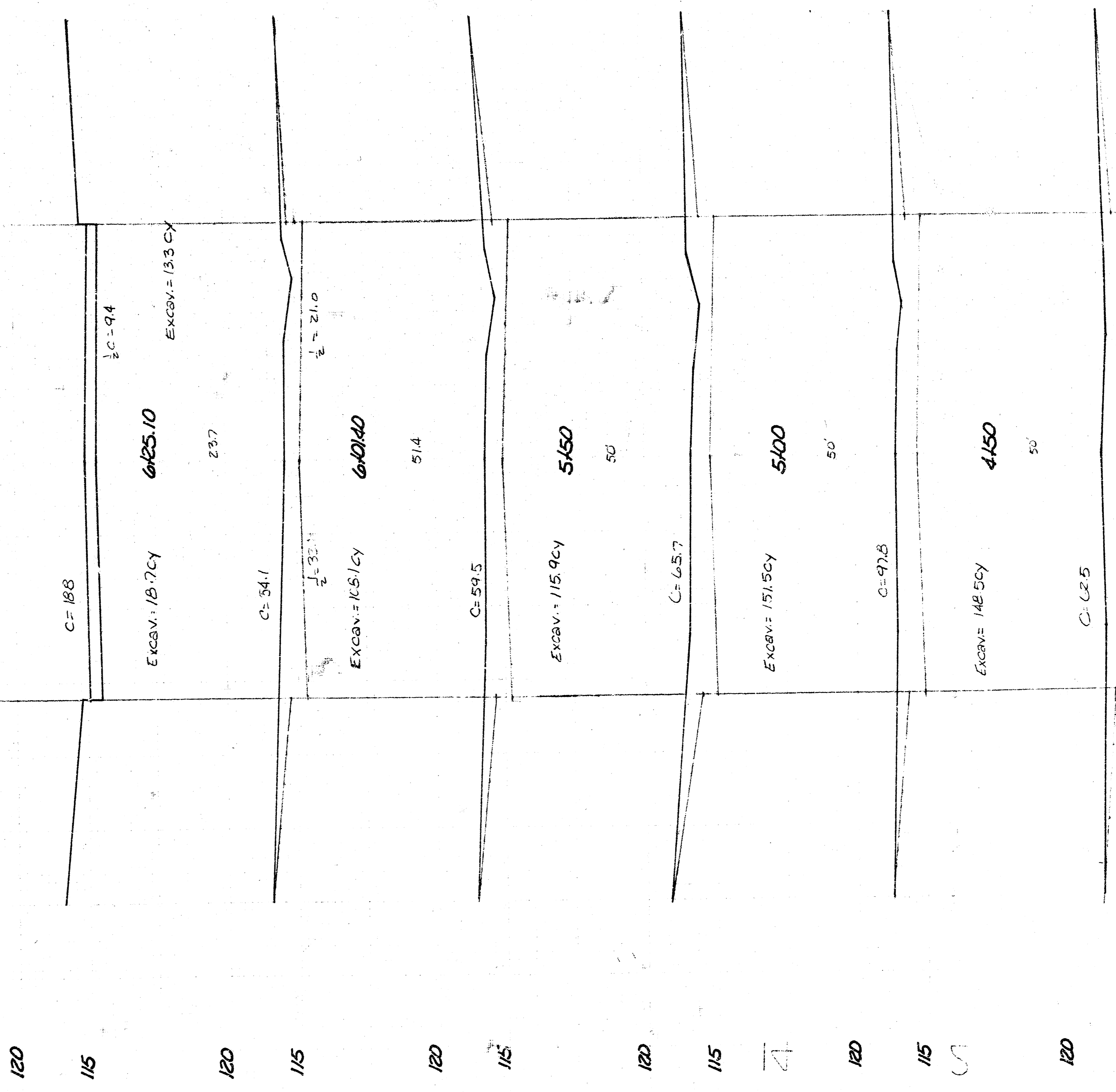
FILMED FROM THE BEST AVAILABLE COPY



INTERSECTION QUANTITIES

—	S.Y.	—	" Concrete Pavement
342	S.Y.	7	" Asphaltic Conc. Pavement (.5" Bituminous Base)
7.9	S.Y.	2 1/2	" Bituminous Base
23.7	L.F.		Combined Curb & Gutter
—	L.F.		Integrd. Curb
1	EA		Inlet Adjusted
1	EA		Inlet Hookup
133	C.Y.		Excavation
3.6	C.Y.		Concrete
1	EA		Adjust. Manhole
42.6	S.Y.		Manipulation
0.5	Tons		Lime or Cement
—	S.Y.	1.0	" Concrete & —" Asphaltic Concrete Base

McLean Blvd.



Earthwork (This sheet)
 Division
 City
 Excavation 542.7 CY 133.5y