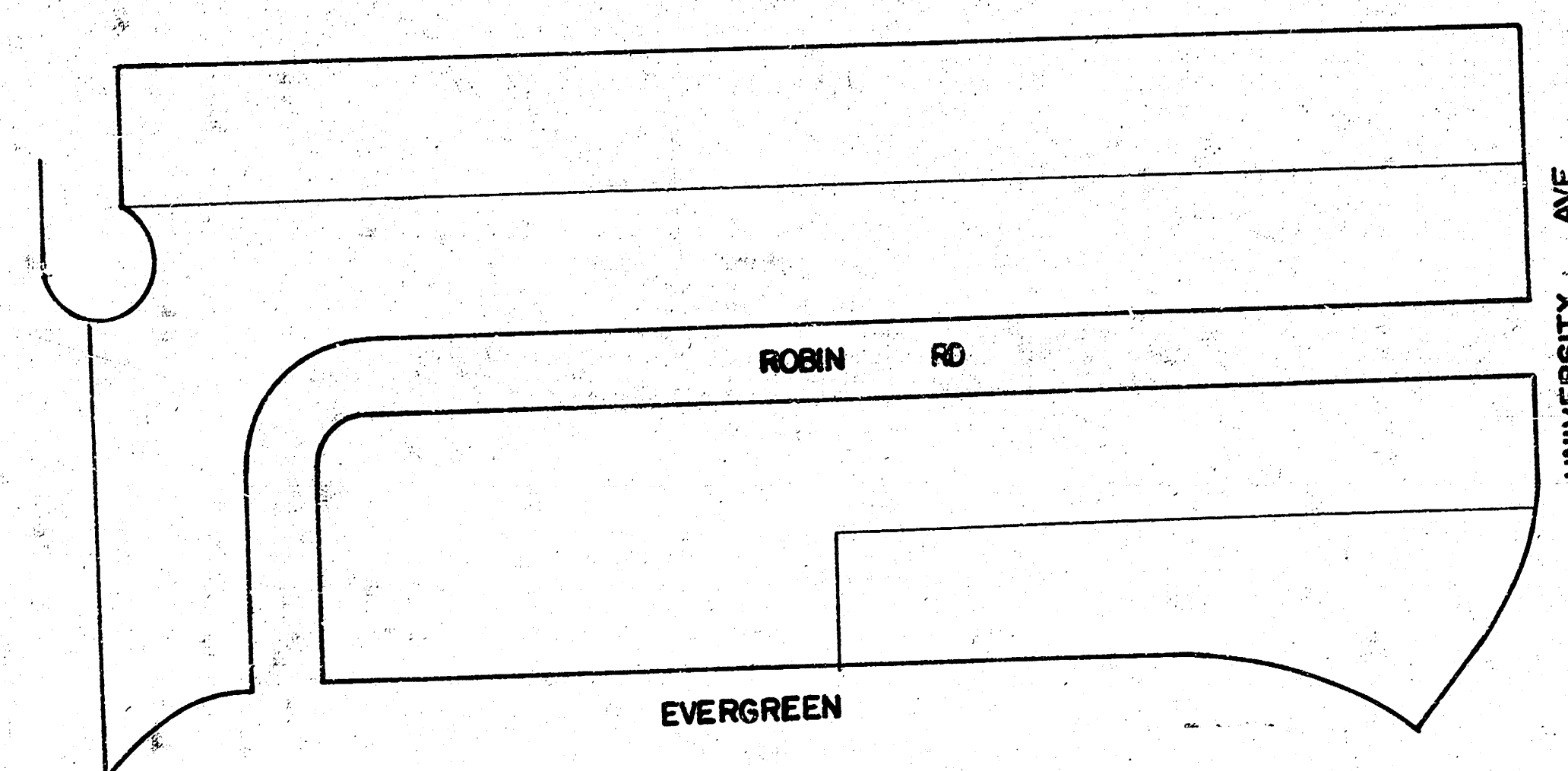
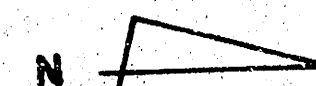
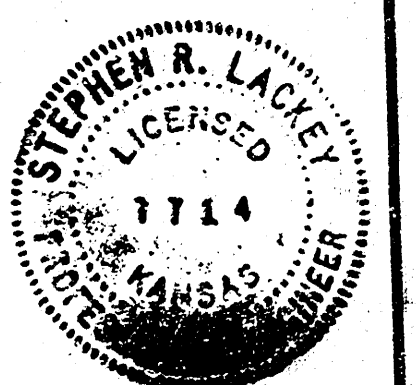
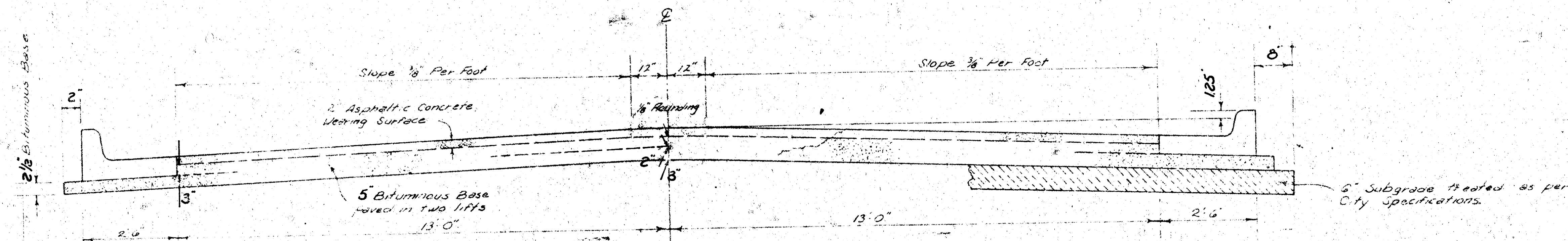


ROBIN ROAD
from SL University to WL Evergreen



Department of Engineering
City of Wichita, Kansas
R.W. Bruggeman Dir. Engineering / City Engineer
Proj. no. 472-76-245-80203-000-000-001
Date: _____



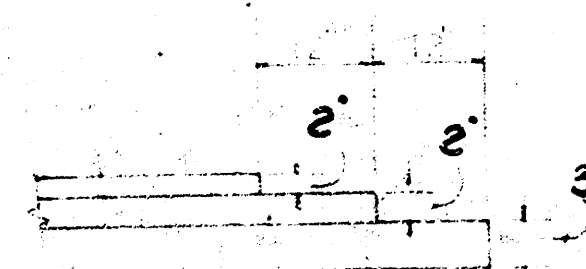


TYPICAL SECTION

3' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.05 GALLONS PER 50 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.

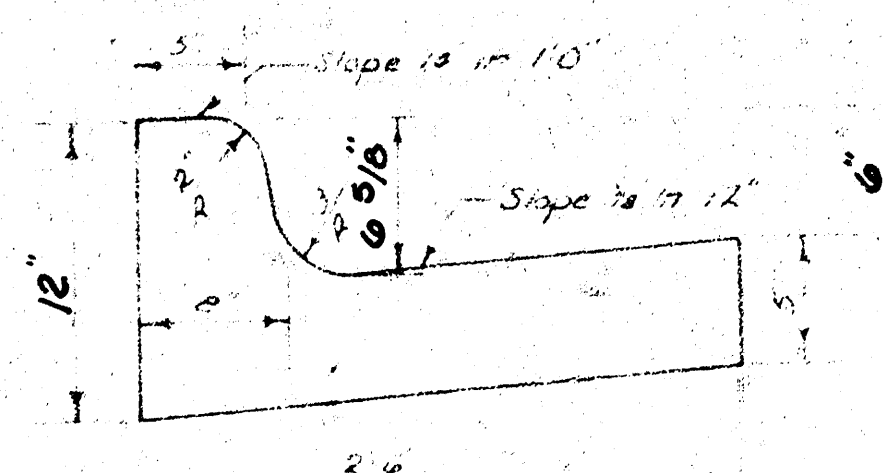
DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



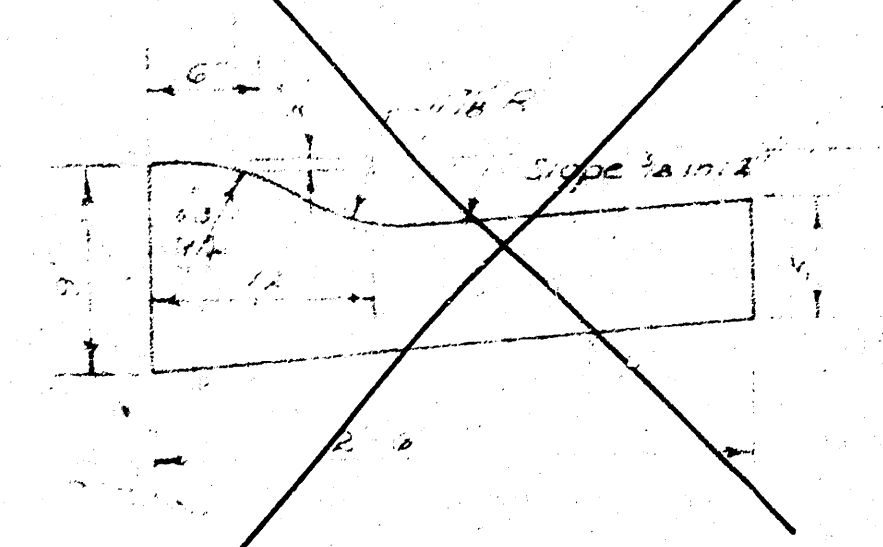
TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE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

The A.C. pavement between the Comb. Curb & Gutter shall be paid as 3a.16s. 7" A.C. Pavement (5" Bituminous Base). The Bituminous Base under the Comb. Curb & Gutter shall be paid as 3a.16s. 2" Bituminous Base.

COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



CITY OF WICHITA, KANSAS

DEPARTMENT OF

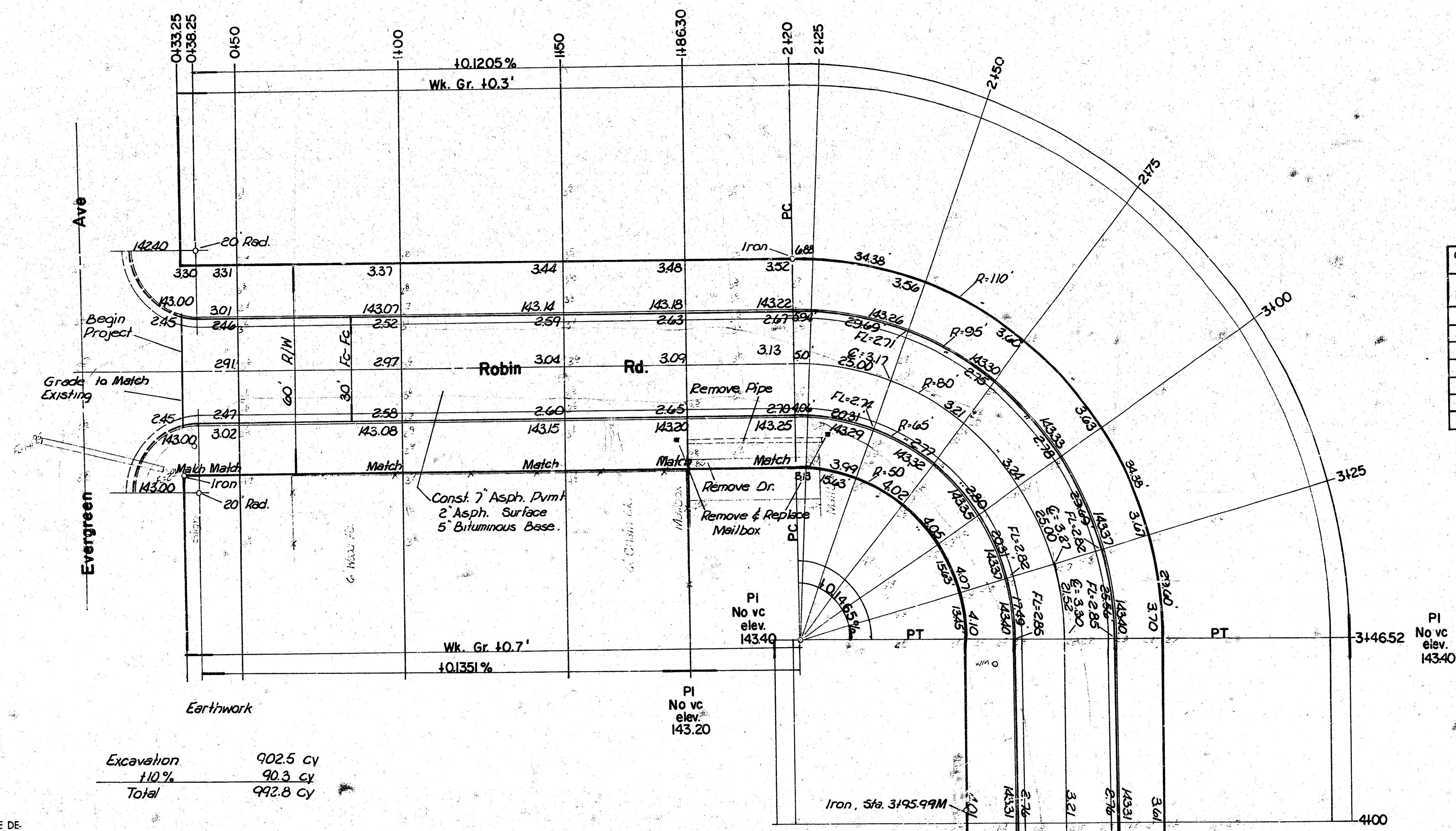
ENGINEERING

2/13

Survey Perimeter
Plan, Fleming
Check

BM 146.02 SW cor. Conc. Stp. House no. 536 S Robin Rd.
BM 145.10 SE cor. Conc. Porch House no. 401 S Robin Rd.
BL is $\frac{1}{2}$ Robin Rd.

Scale: 1"=20'



$\Delta = 90.36^\circ$ $R = 80'$ $T = 80.86'$ $L = 124.52'$ $LC = 113.54'$

STA	ARC	CHORD LENGTH	CHORD BEARING	DEFLECTION	TOTAL DEFLECTION
2120					00000
125	5.00'	4.44'	3.56'	147.26'	147.26'
150	25.00'	32.19'	17.81'	857.09'	1004.35'
175					1941.44'
3100					2638.53'
125	25.00'	32.19'	17.81'	857.09'	3736.02'
144.52	21.52'	27.71'	15.33'	742.22'	4518.24'

Defl. min / ft. = 21.485925

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR SHALL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR OR A LICENSED PROFESSIONAL ENGINEER IN ACCORDANCE WITH STATE LAWS.

SUB-GRADE

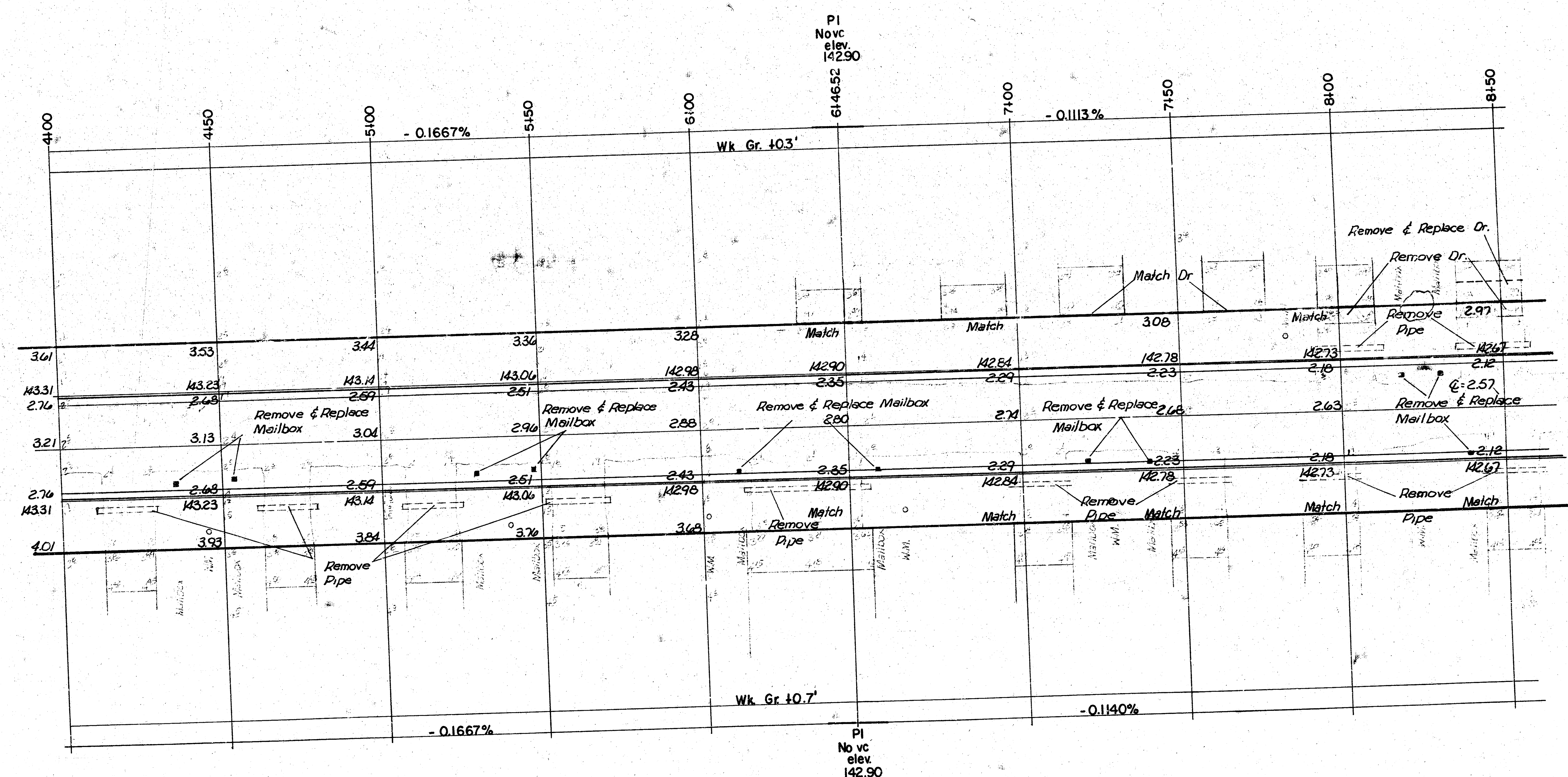
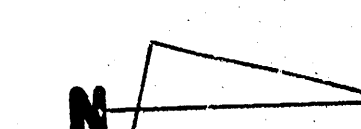
TYPE OF SUB-GRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUB-GRADE TREATMENT MAY BE ONE OF LIME TREATMENT, CEMENT TREATMENT, OR A COMBINATION OF THESE.

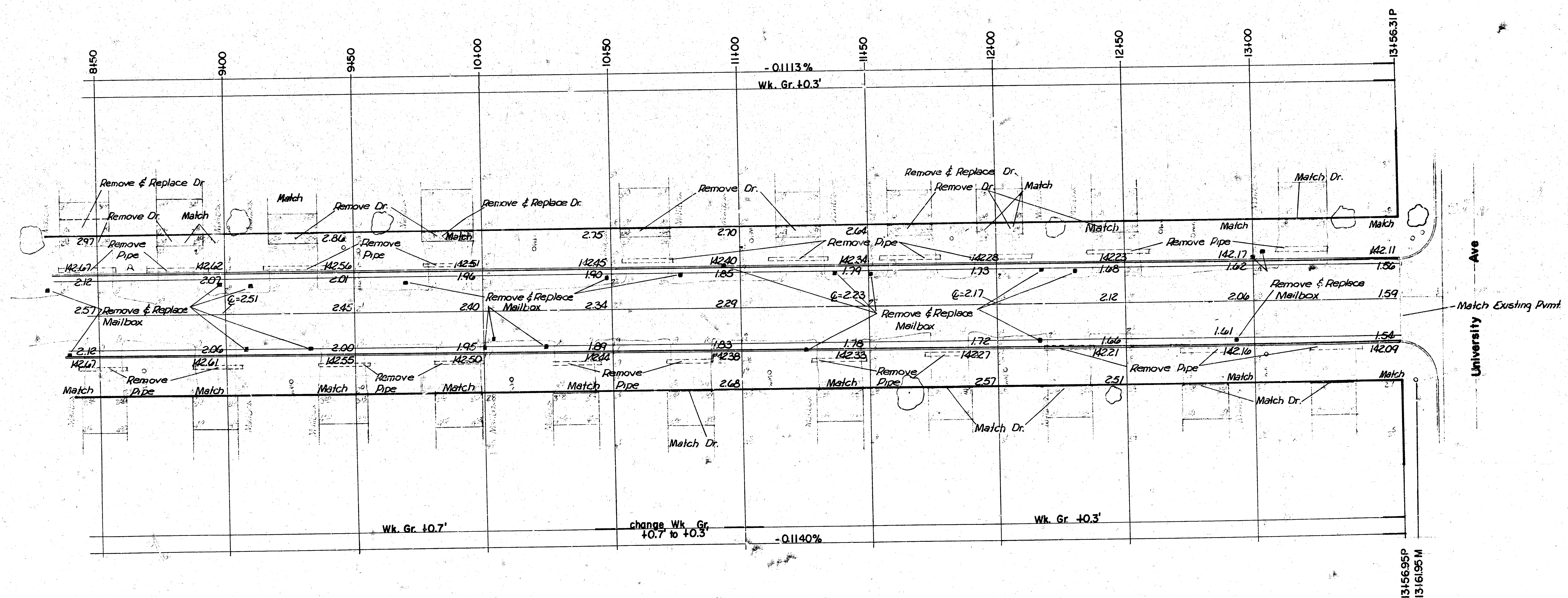
Robin Road

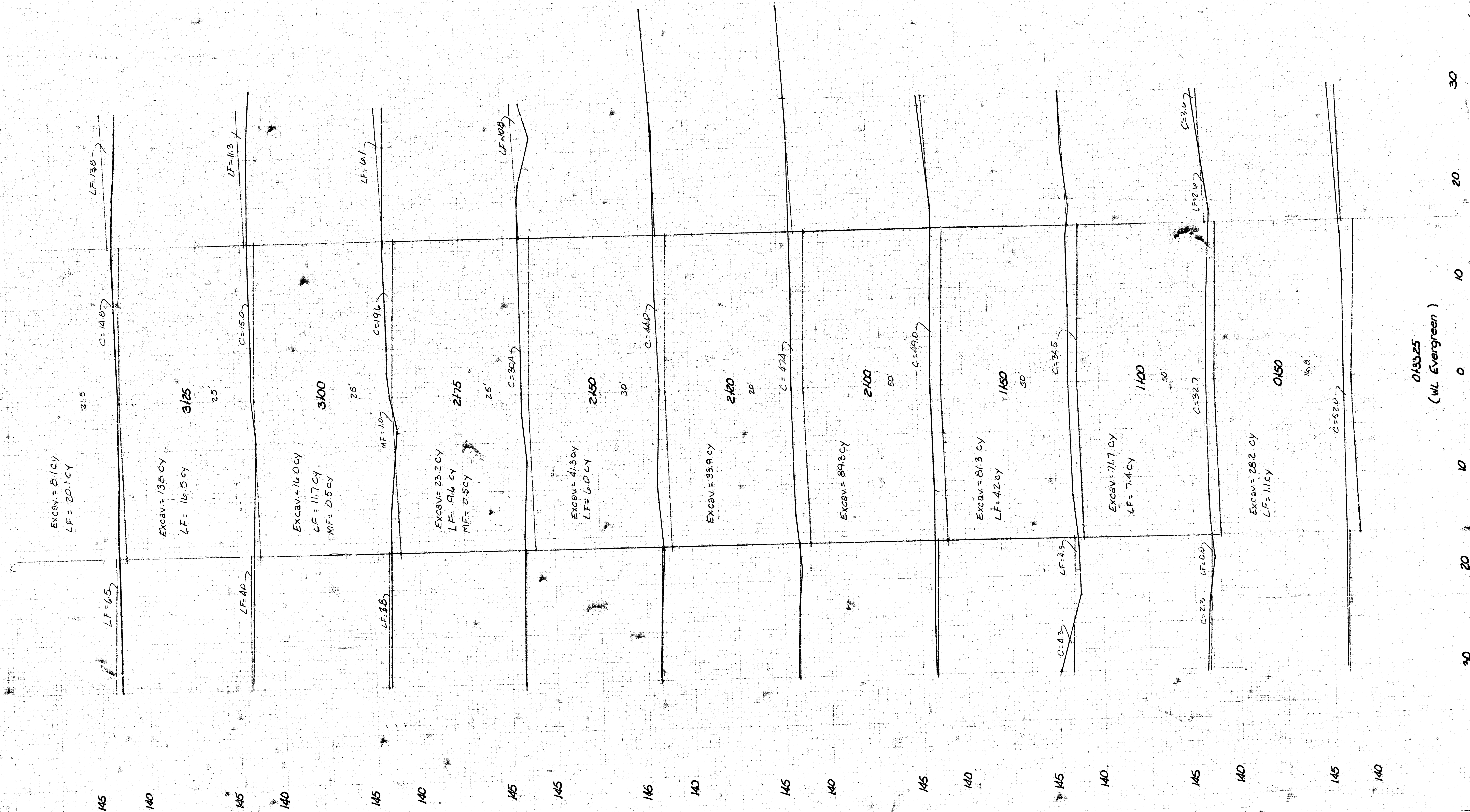
from SL University to WL Evergreen
Proj. no. 472-76-245-80203-000-000-001

3/8

FILMED FROM THE BEST AVAILABLE COPY







013325
(WL Evergreen)

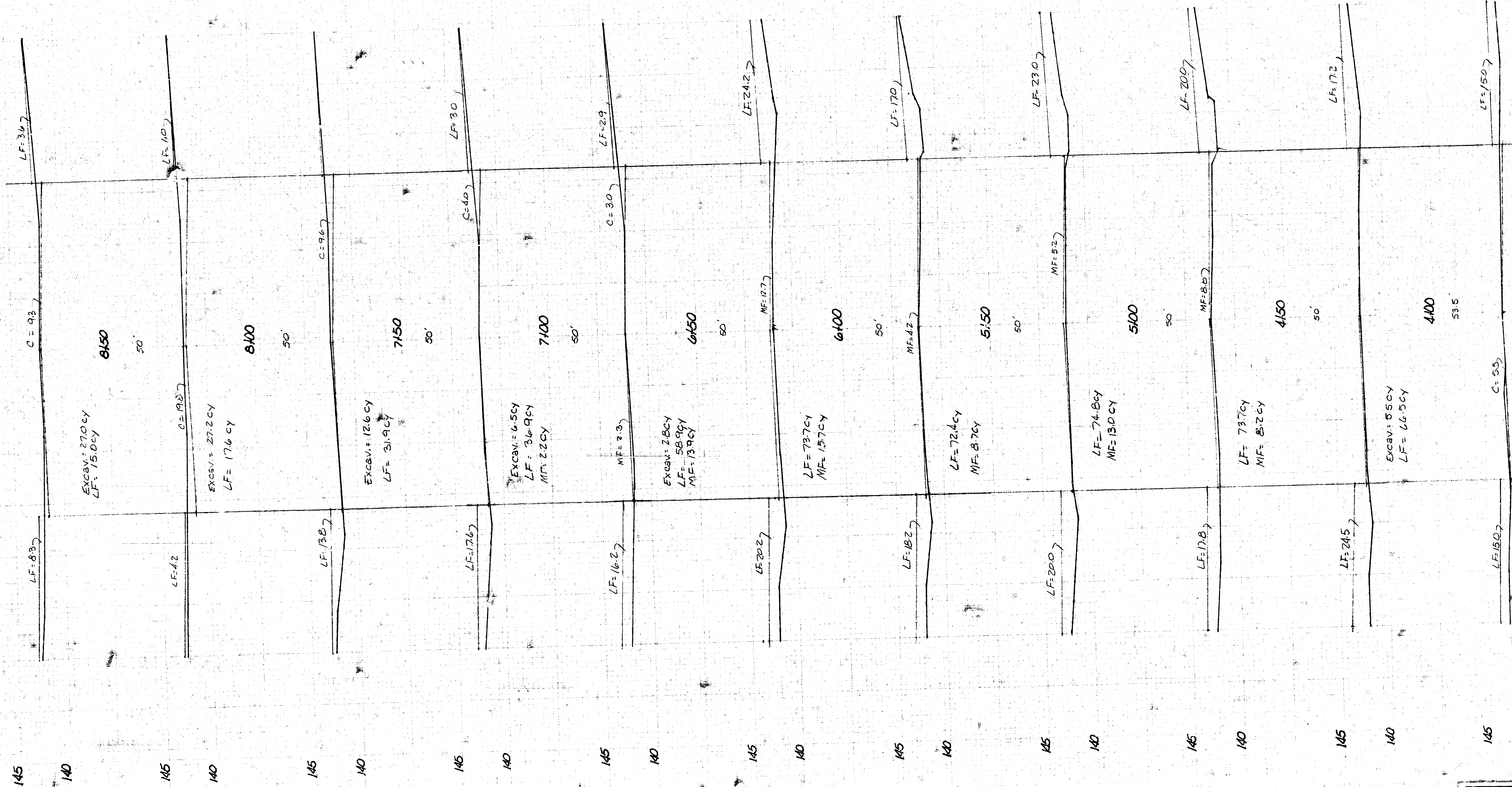
Earthwork (This Street)

Excav = 406.0 CY
LF = 76.6 CY
MF = 10.9

013325
(WL Evergreen)

Earthwork

Excav = 902.5 CY
LF = 187.4 CY
MF = 42.7 CY



Earthwork (This Sheet)
 EXCAV. = 81.6 CY
 LF = 5214 CY
 MF = 61.7 CY

