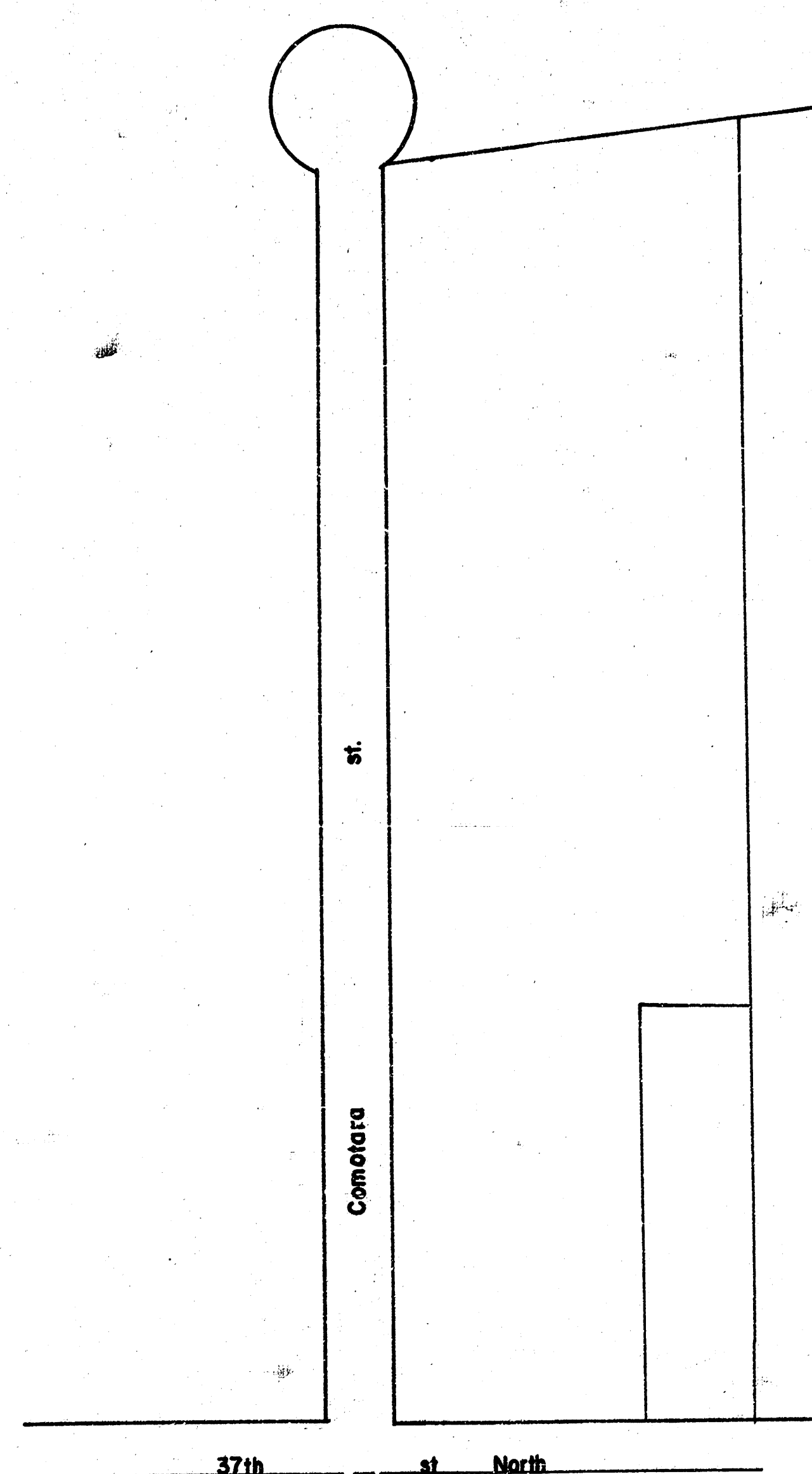
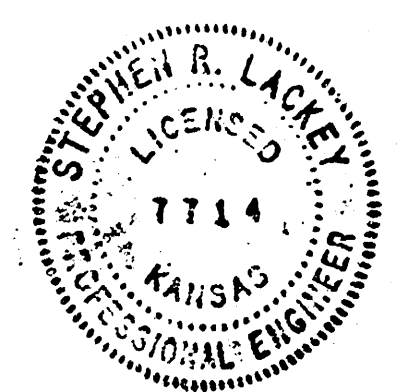
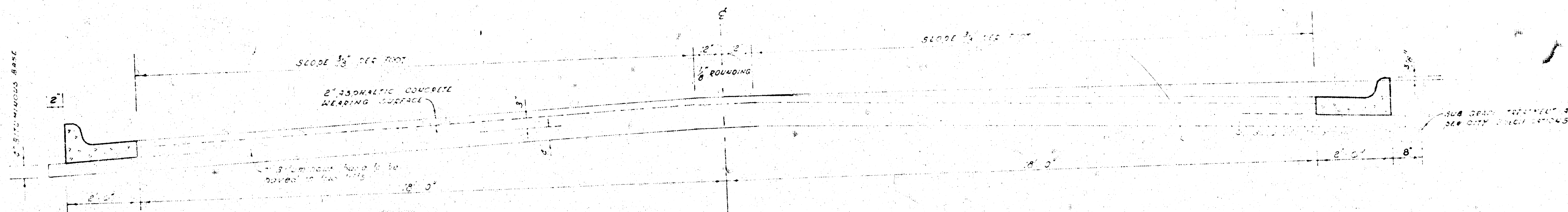


Comotara st.
NL 37th st to NL North Point Industrial Park



Department of Engineering
City of Wichita Kansas
R.W. Bruggeman Dir. Engineering / City Engineer
Proj. no. 472-76-245-81074-000-000-001
Date: _____



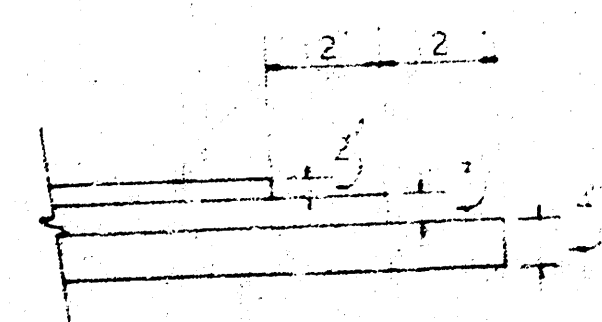


TYPICAL SECTION

4' 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 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.

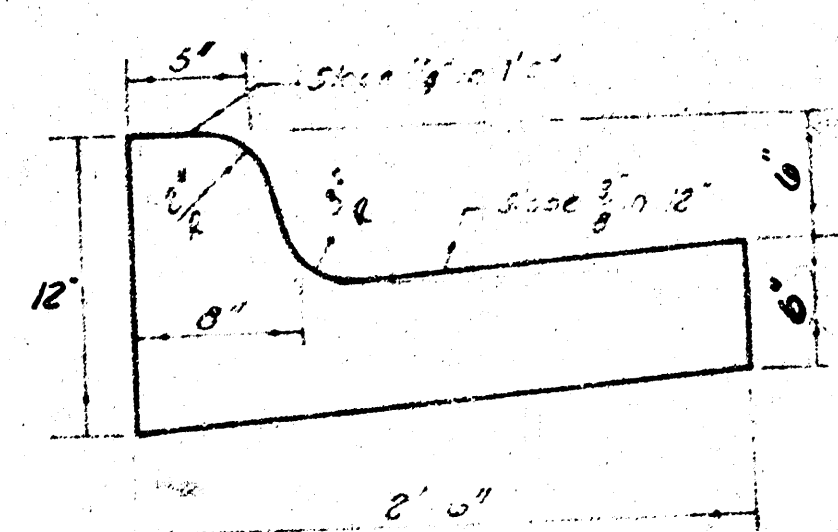
DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



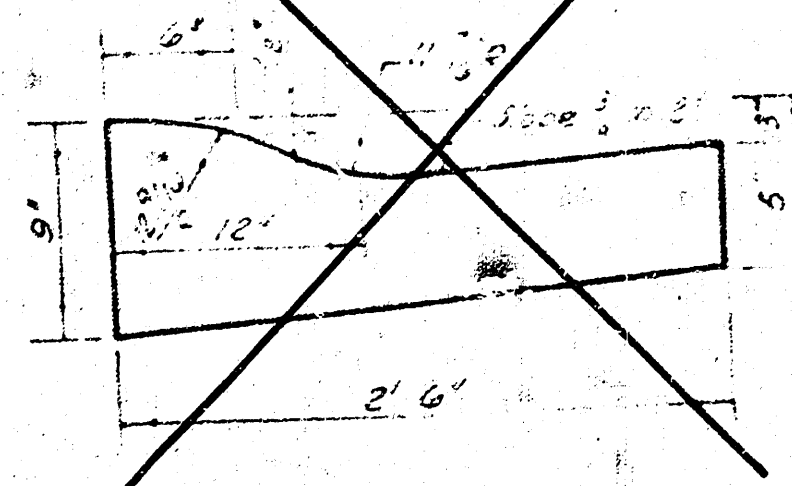
TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE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

The A.C. pavement between the curb & gutter shall be paid as 30 yds. of 4' asphalt concrete (1" bituminous base). The Bituminous Base and 1" bituminous base shall be paid as 30 yds. of bituminous base.

COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



CITY OF WICHITA, KANSAS

DEPARTMENT of

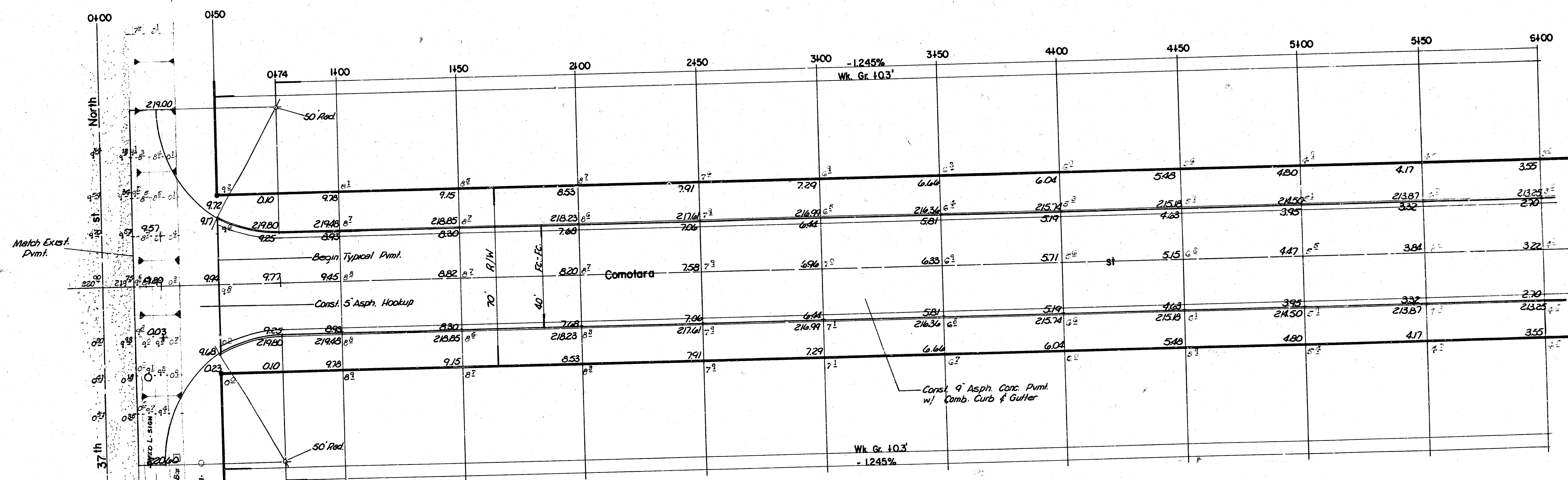
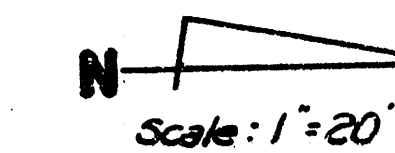
- Engineering

DATE

2/14

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BM 219.80 R.R. spike N-fc P.P. SW cor. 37th st. N. & Comotara st.
 BM 211.80 "□" NW cor. headwall R.C.B. undgr. R.R. on WestParkway 1800' ± N of 37th st N.
 BL is @ Comotara

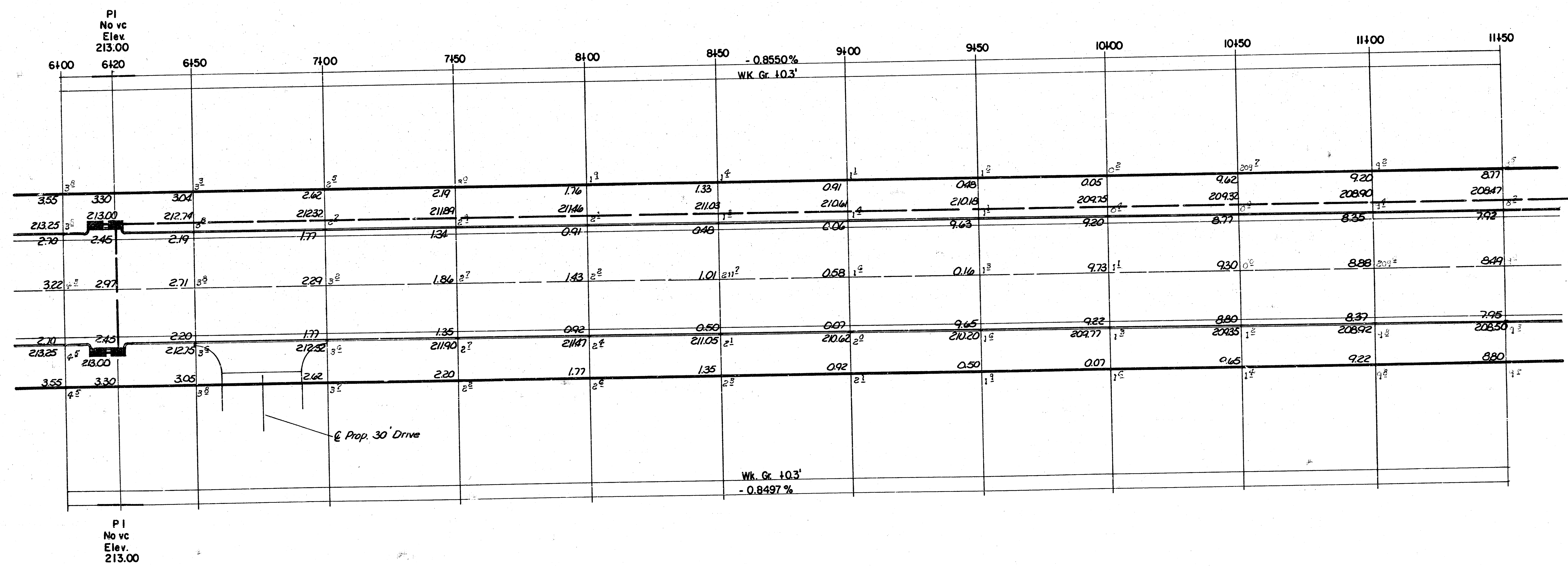
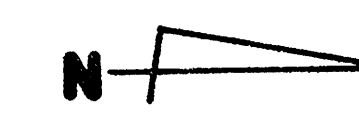


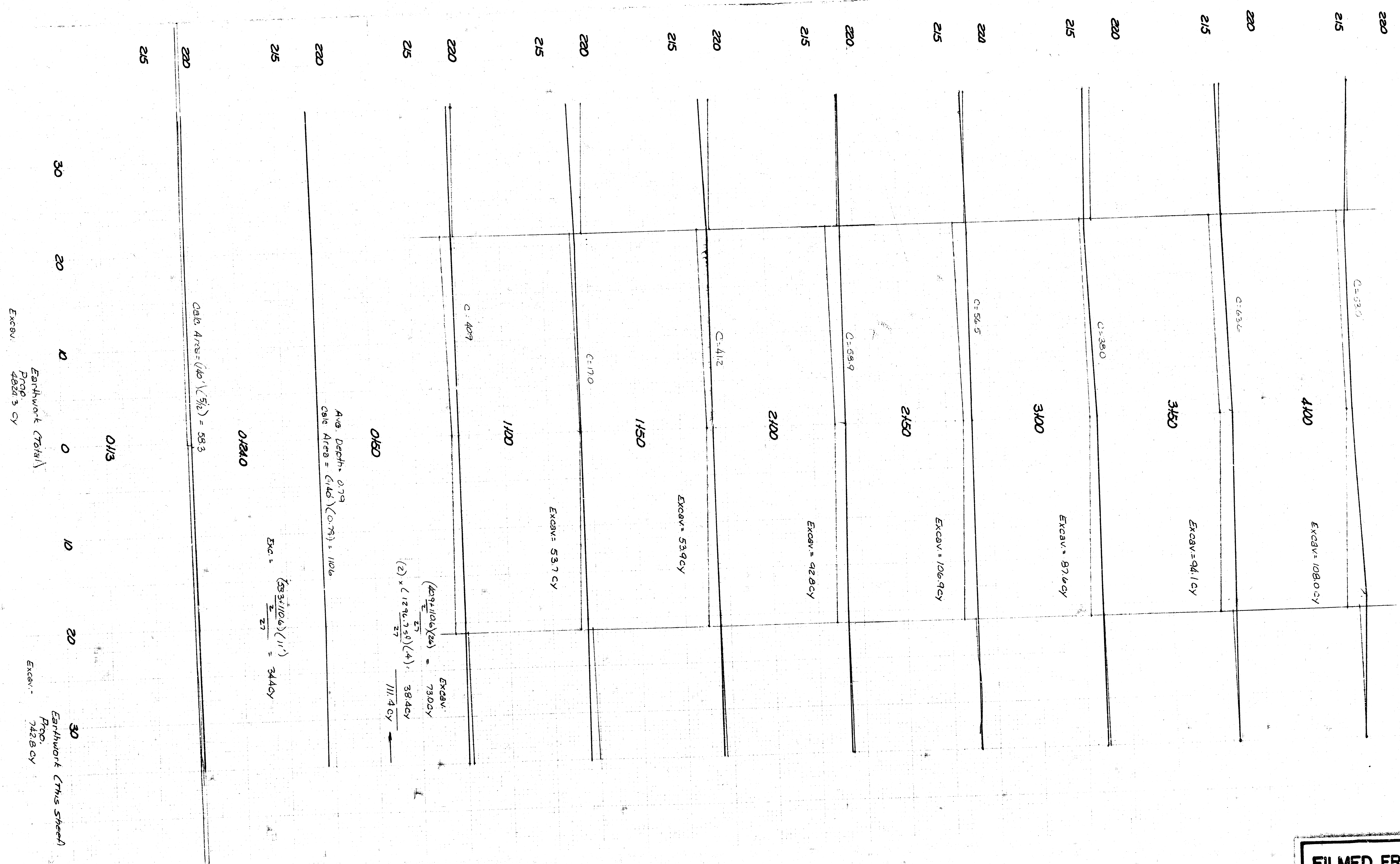
Earthwork
 Property
 Excavation 4824.3 cy
 10% 4824 cy
 Total 5306.7 cy
 Manipulation 6176.3 cy

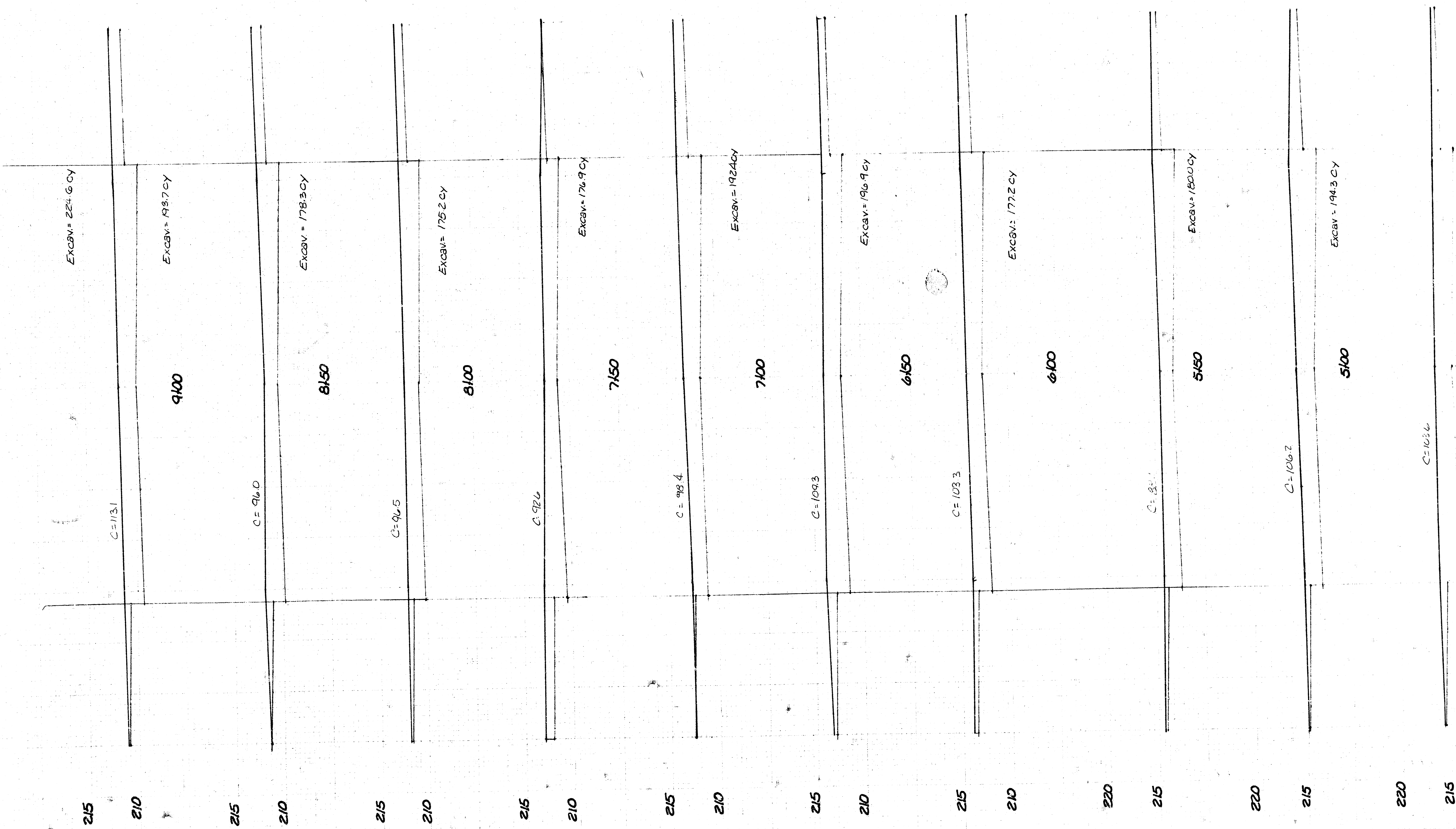
SUB-GRADE
 TYPE OF SUB-GRADE TREATMENT SHALL BE DE-
 TERMINED BY THE FIELD ENGINEER. SUB-GRADE
 TREATMENT MAY CONSIST OF LIME TREATMENT,
 CEMENT TREATMENT, SUB-GRADE MODIFICA-
 TION, OR ANY COMBINATION OF THESE.

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 CON-
 STRUCTION OPERATIONS. SUCH IRONS CAN
 BE RE-ESTABLISHED BY A LICENSED LAND
 SURVEYOR OR A LICENSED PROFESSIONAL
 ENGINEER IN ACCORDANCE WITH STATE LAWS.

Comotara st
 from NL 37th st North to NL
 North Point industrial Park
 Proj. no 472-76-245-81074-000-000-001







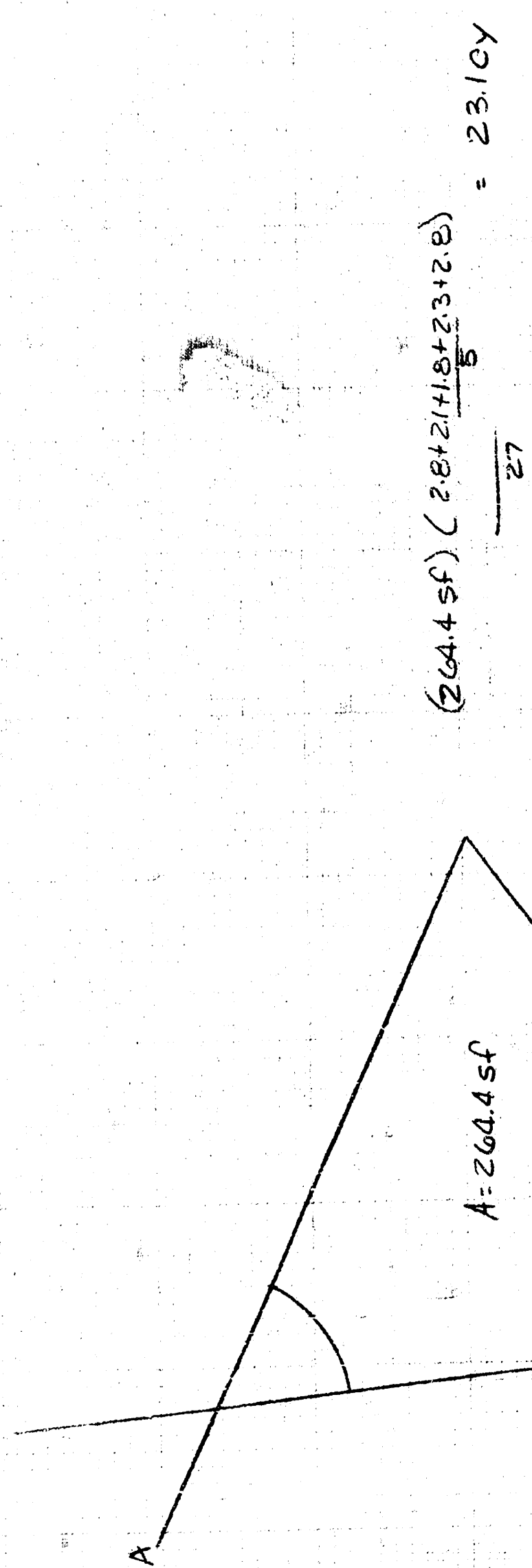
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30 20 10 0 10 20 30
Earthwork (This Sheet)
Excav. 2034.5 CY
Prop. 2034.5 CY

7/1

210	C=122.6	1323.95	Excav. = 154.2 cy	20
205				
210	C=91.4	12185.03 PC	Excav. = 113.6 cy	20
205				
210	C=83.8	12150	Excav. =	20
205				
210	C=63.8	12100	Excav. = 128.5 cy	20
205				
210	C=75.0	11150	Excav. = 153.0 cy	20
205				
210	C=90.2	11100	Excav. = 193.2 cy	20
205				
215				
210	C=118.3	10150	Excav. = 228.2 cy	20
215				
210	C=128.0	10100	Excav. = 238.3 cy	20
215				
210	C=127.1	9150		20
215				
210				

Excav.
Earthwork (This Sheet)
Prof.
1345.7 cy



210
205
28
G
C = 132.5
Excav. = 167.0 cy

210
205
C = 154.2
F
Excav. = 125.6 cy

210
205
C = 132.8
E
Excav. = 103.1 cy

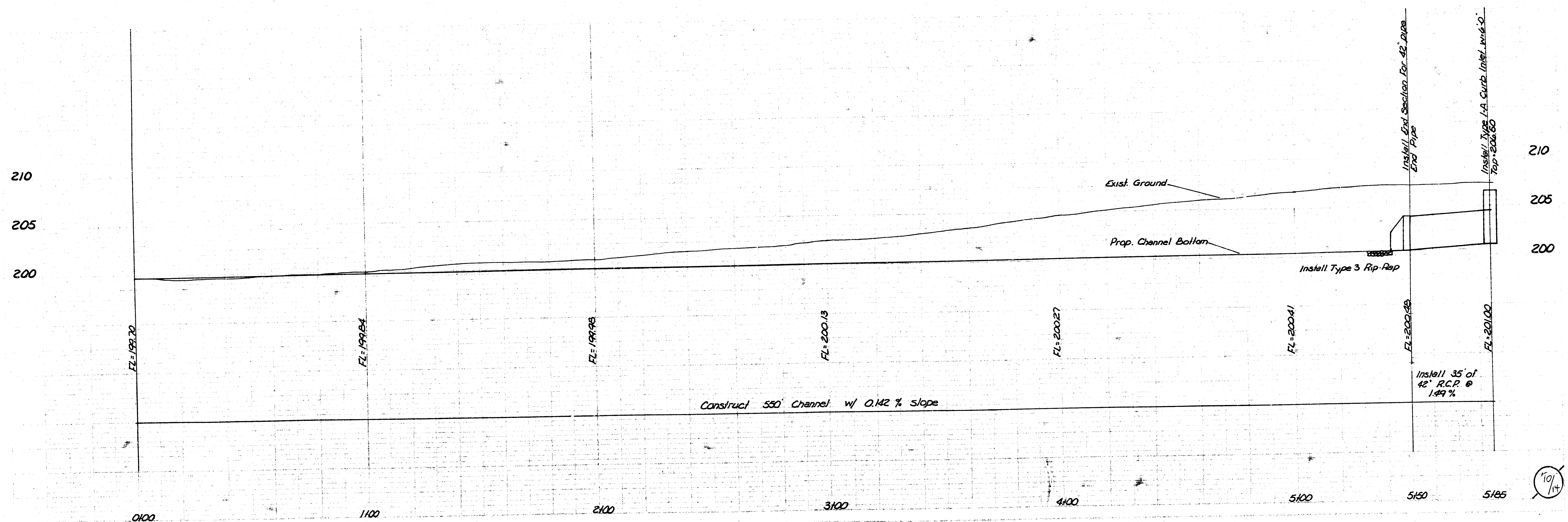
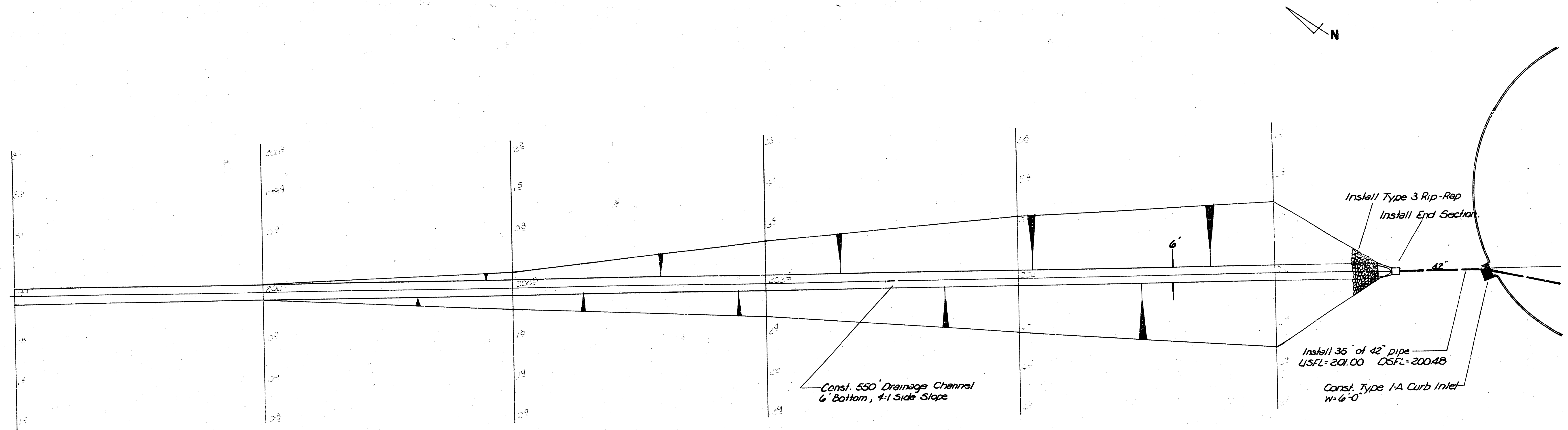
210
205
C = 103.1
D
Excav. = 114.6 cy

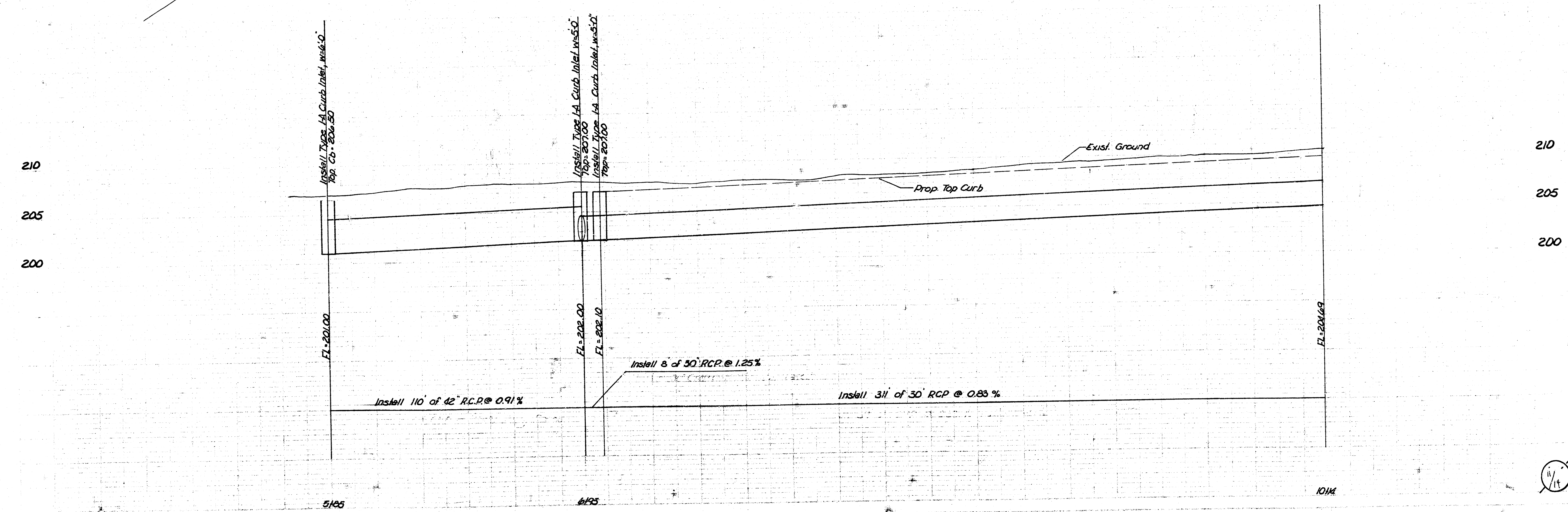
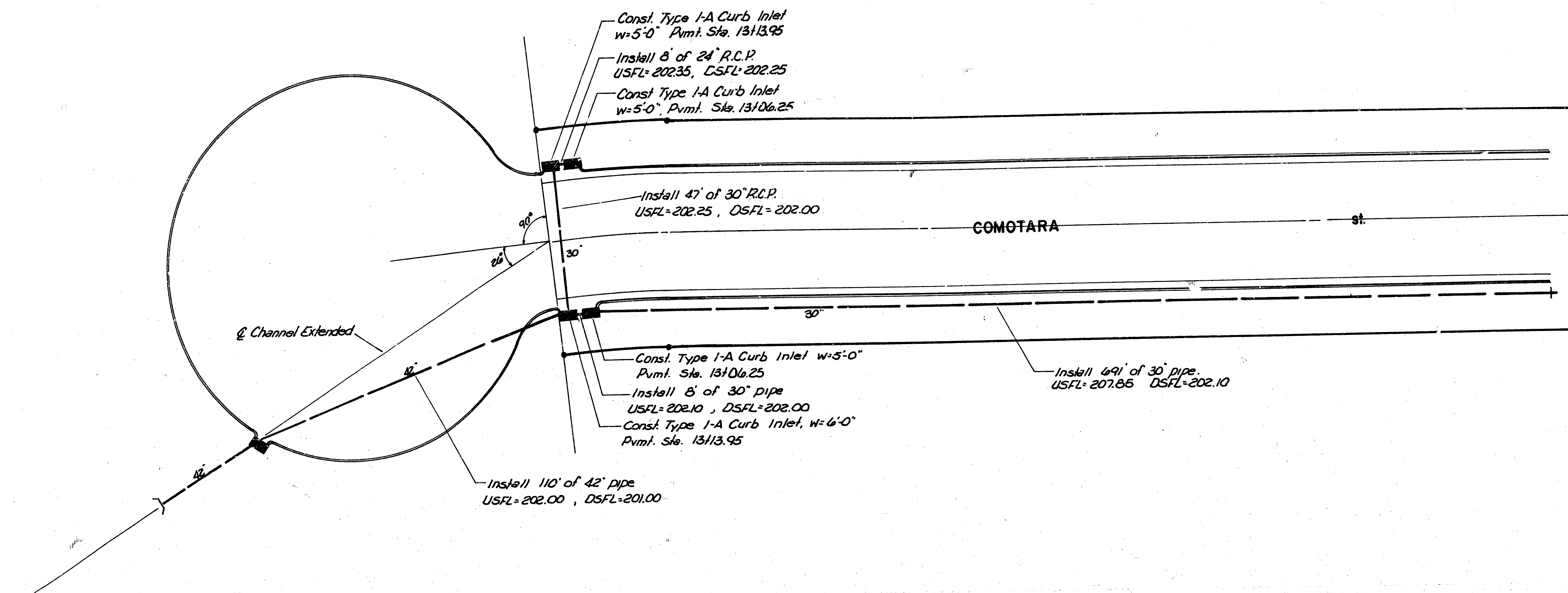
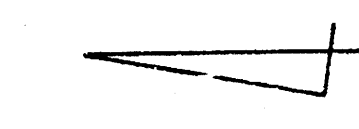
210
205
C = 103.9
C
Excav. = 66.0 cy

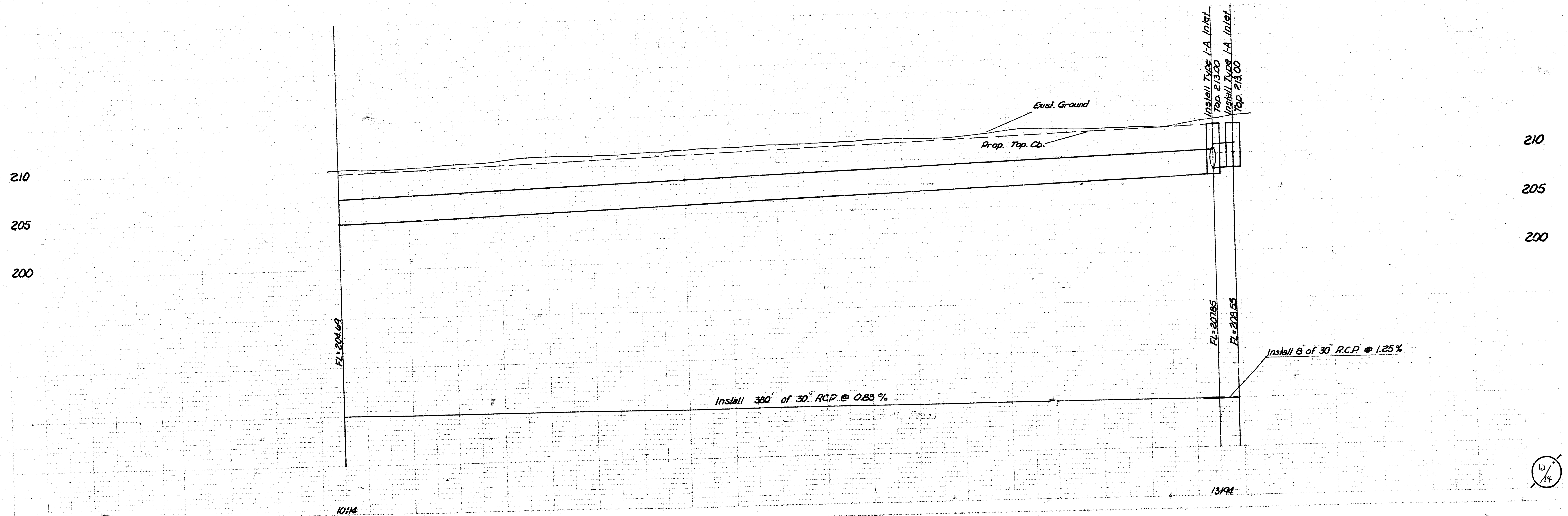
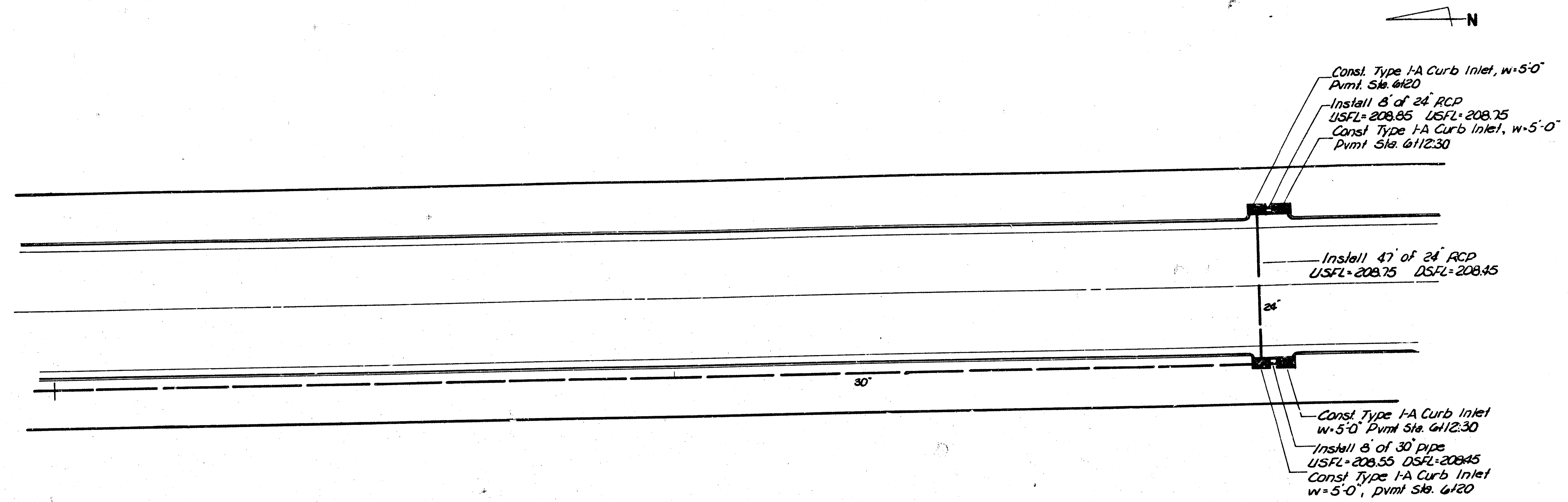
210
205
C = 103.2
B
Excav. = 125.0 cy

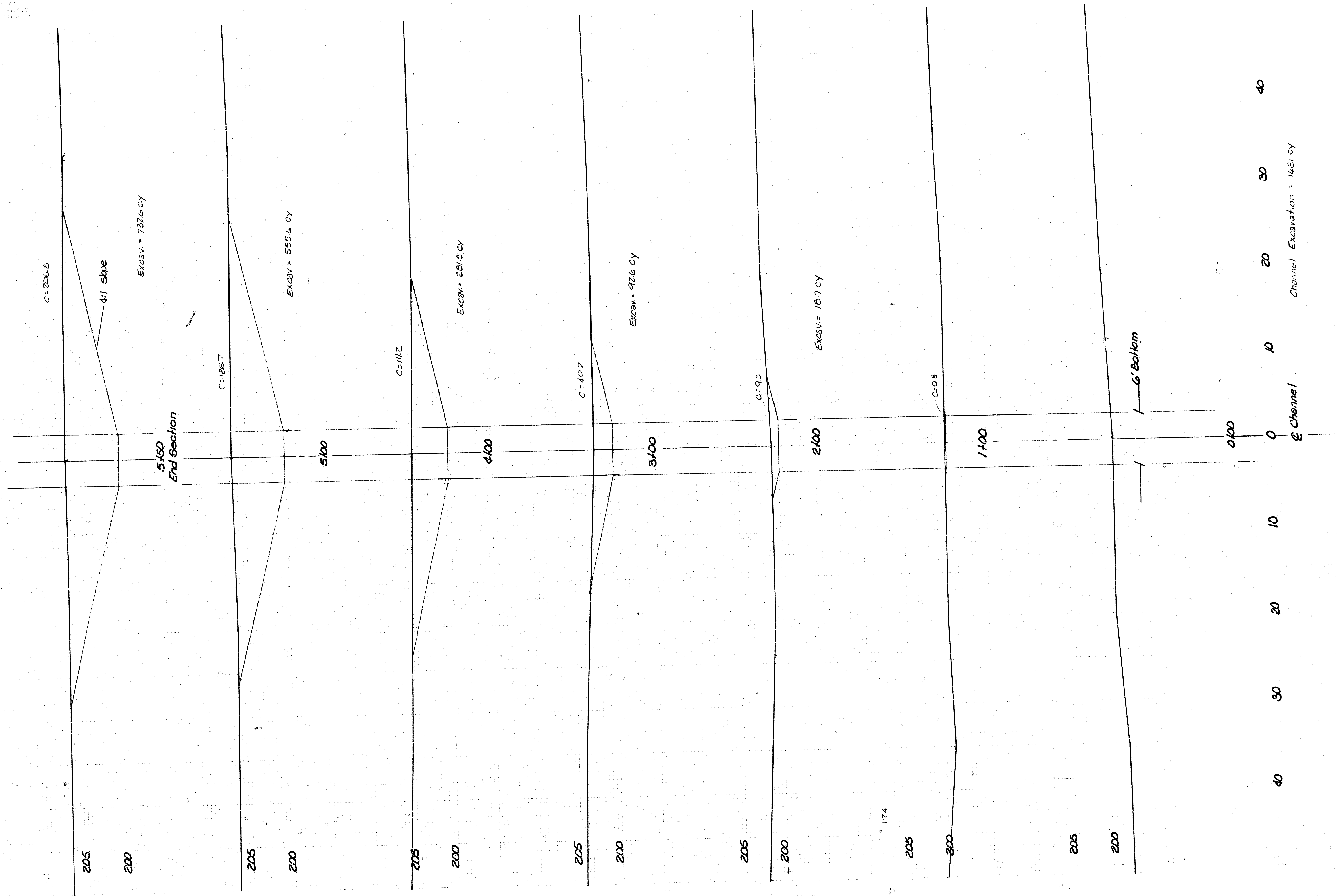
210
205
C = 111.8
A
Excav.

60 50 40 30 20 10 0
Excav.
Earthwork (This Sheet)
Prop. 741.3 cy









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