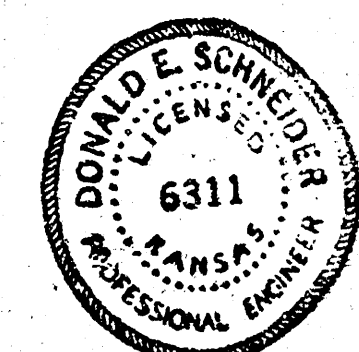
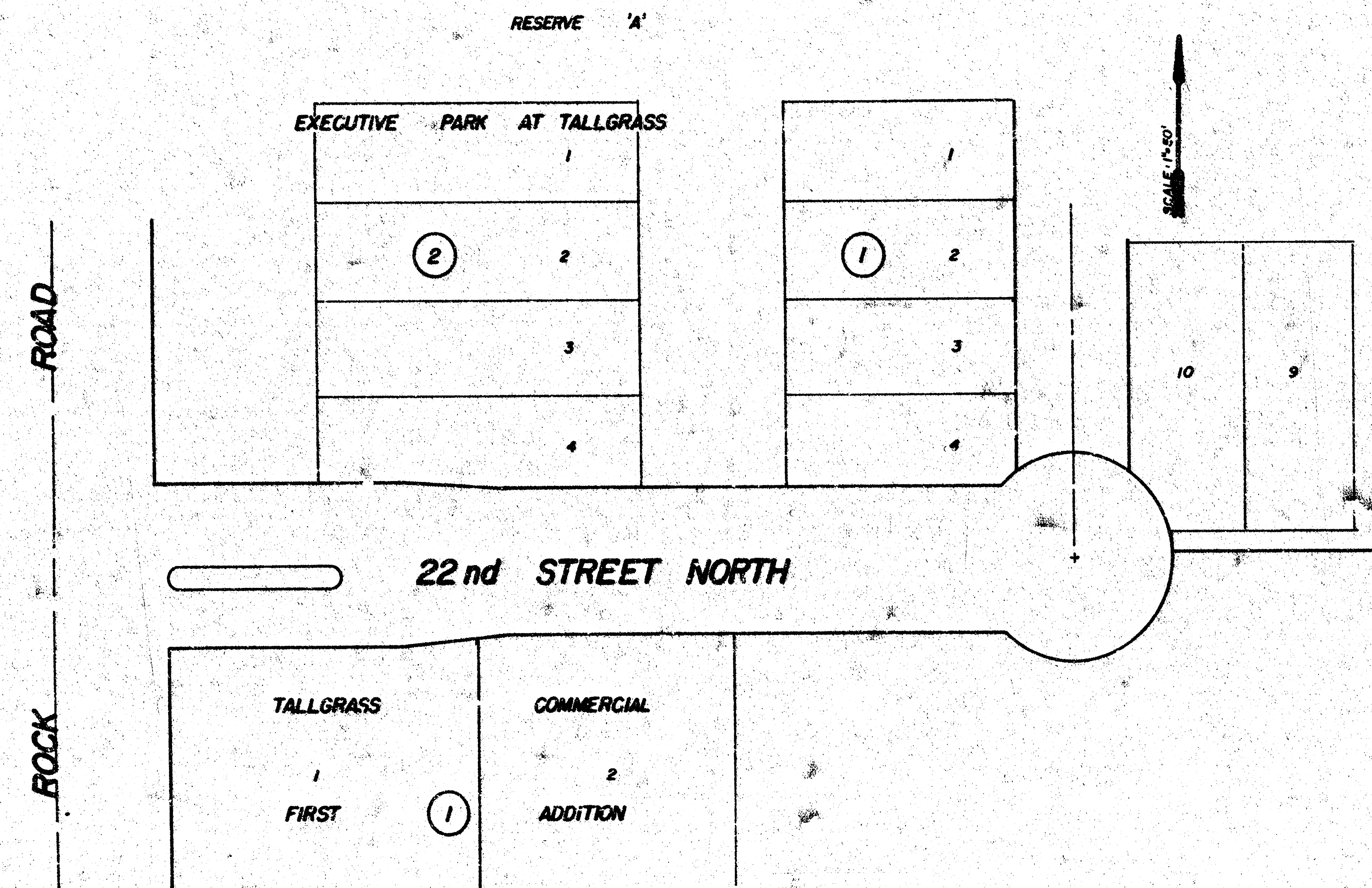


22nd STREET NORTH

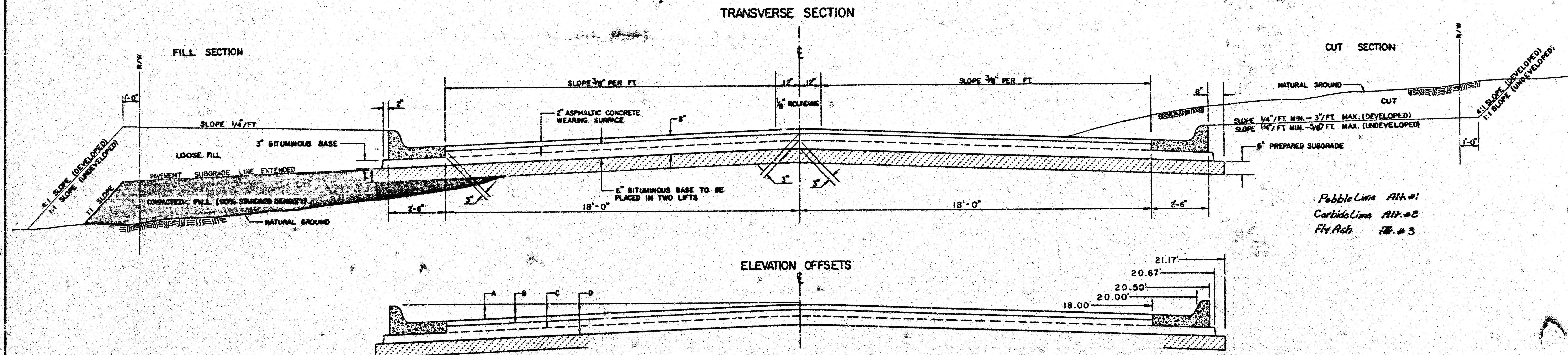
From East Line Rock Road To & Including CUL-DE-SAC

NOTE: WATER LINE CONSTRUCTION
SHALL PRECEDE THE PAVEMENT
CONSTRUCTION.



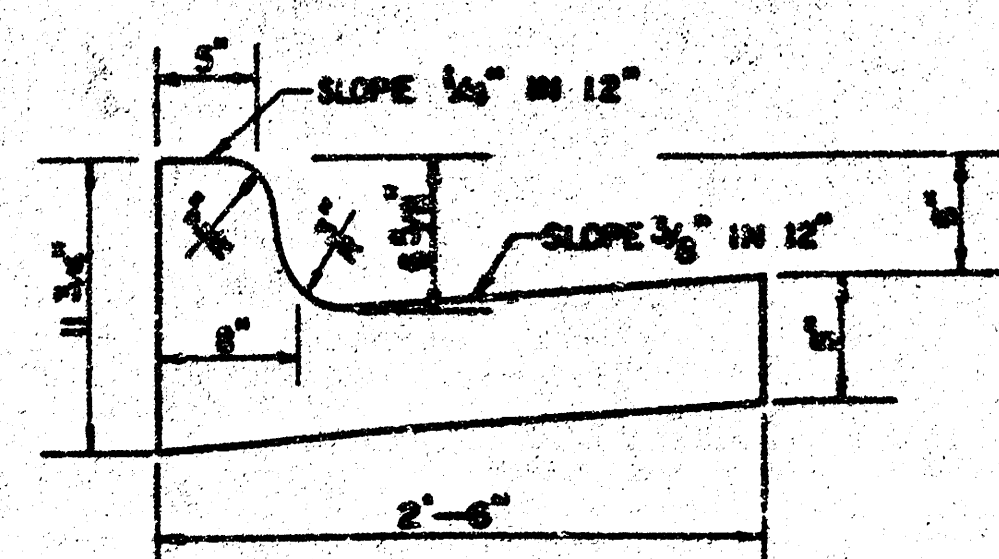
PROJECT DESCRIPTION		
22nd STREET NORTH		
PROJECT NUMBER		
472-75-245-81248-000-000-001		
BOOK NO. BR-93	APPROVED BY	DATE
DRAWN BY D.E.S.	REVIEWED	
CITY OF WICHITA		
DEPARTMENT OF ENGINEERING		
M. E. Lindelak	CITY ENGINEER	SCALE 1" = 20'

TYPICAL 4' PAVEMENT DETAILS

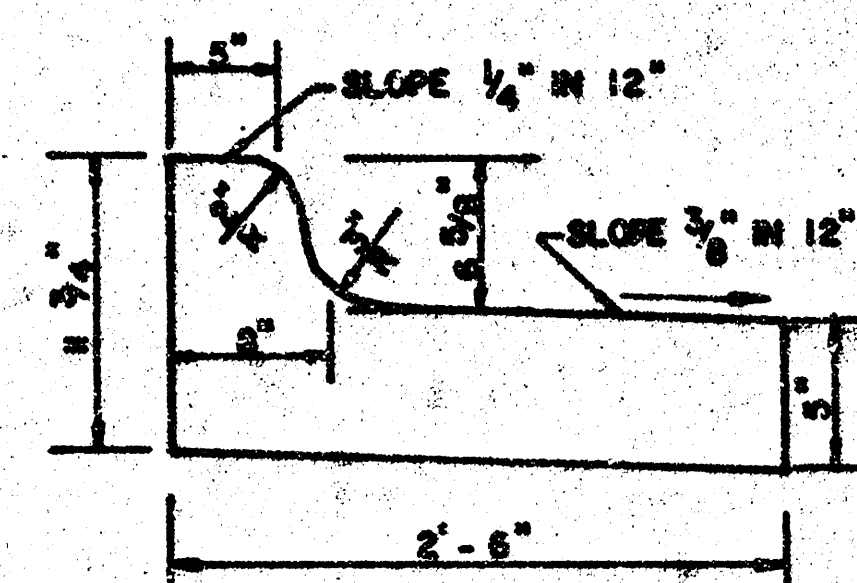


	DISTANCE FROM CENTERLINE (LT. & RT.)													
	0	2	4	6	8	10	12	14	16	18	20	20.5	20.67	21.17
A: TOP OF CURBS TO TOP OF SURFACE LIFT	-.05	-.01	.05	.11	.18	.24	.30	.36	.43	.49	—	—	—	—
B: TOP OF CURBS TO TOP OF UPPER BASE LIFT	.11	.16	.22	.28	.34	.40	.47	.53	.59	.65	—	—	—	—
C: TOP OF CURBS TO TOP OF LOWER BASE LIFT	.36	.41	.47	.53	.59	.65	.72	.78	.84	.90	.97	.98	.99	—
D: TOP OF CURBS TO TOP OF SUBGRADE	.61	.66	.72	.78	.84	.90	.97	1.03	1.09	1.15	1.22	1.23	1.24	1.26

COMBINED CURB & GUTTER

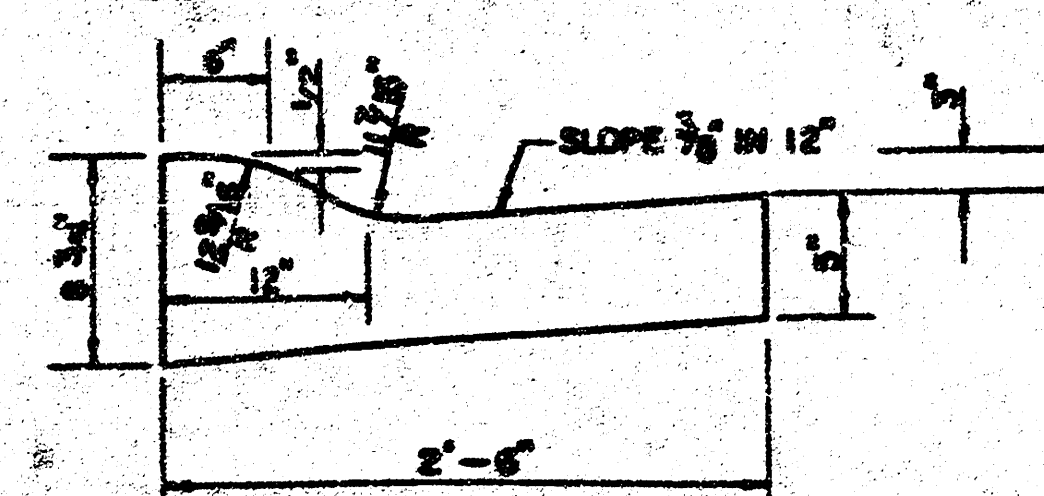


COMBINED CURB & GUTTER (MEDIAL)



Paid As Comb. Cb. & Gutt.

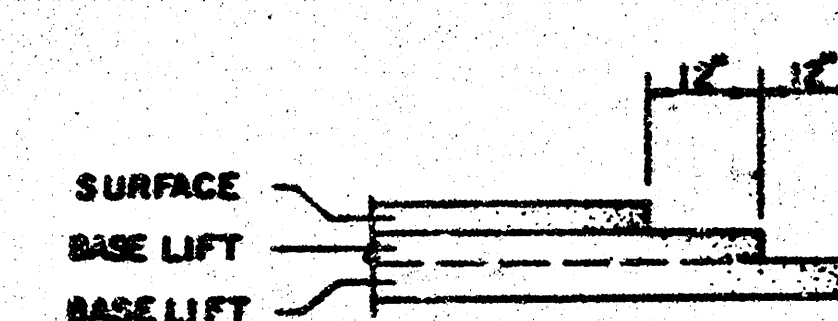
ROLL TYPE COMBINED CURB & GUTTER



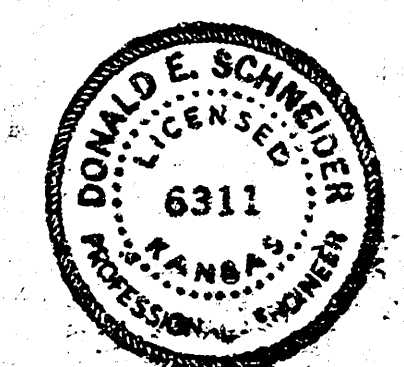
GENERAL NOTES

- 1) THE ASPHALTIC CONCRETE PAVEMENT BETWEEN THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 8" ASPHALTIC CONCRETE (6" BITUMINOUS BASE).
- 2) THE BITUMINOUS BASE UNDER AND BEHIND THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 3" BITUMINOUS BASE.
- 3) A TACK COAT OF EMULSIFIED ASPHALT (SC-1H OR CSS-1H) SHALL BE APPLIED AT AN APPROPRIATE RATE OF GALLONS PER SQUARE YARD BETWEEN EACH LIFT OF ASPHALTIC MATERIAL.
- 4) BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAUNDRY MACHINE HAVING AUTOMATIC CONTROLS FOR LINE AND GRADE.
- 5) CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF ONE (1) FOOT FROM JOINTS IN PRECEDING LIFTS AND PLACED SO THAT A JOINT WILL BE CONSTRUCTED ON THE CENTERLINE OF THE TOP LIFT.
- 6) CONTRACTOR TO BID ONLY ONE SUBGRADE TREATMENT ALTERNATE UNLESS ALTERNATES ARE PROVIDED IN THE PROPOSAL AND CONTRACT. THE ALTERNATE CHOSEN BY THE SUCCESSFUL BIDDER SHALL BE USED IN CONSTRUCTING THIS PROJECT.

TRANSVERSE CONSTRUCTION JOINTS



TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT JOINTS EXISTING FLEXIBLE BASE PAVEMENT AS SHOWN BY THE DETAIL. ALL COSTS ASSOCIATED WITH THE CONSTRUCTION OF THE TRANSVERSE JOINT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS 8" ASPHALTIC CONCRETE (6" BITUMINOUS BASE).

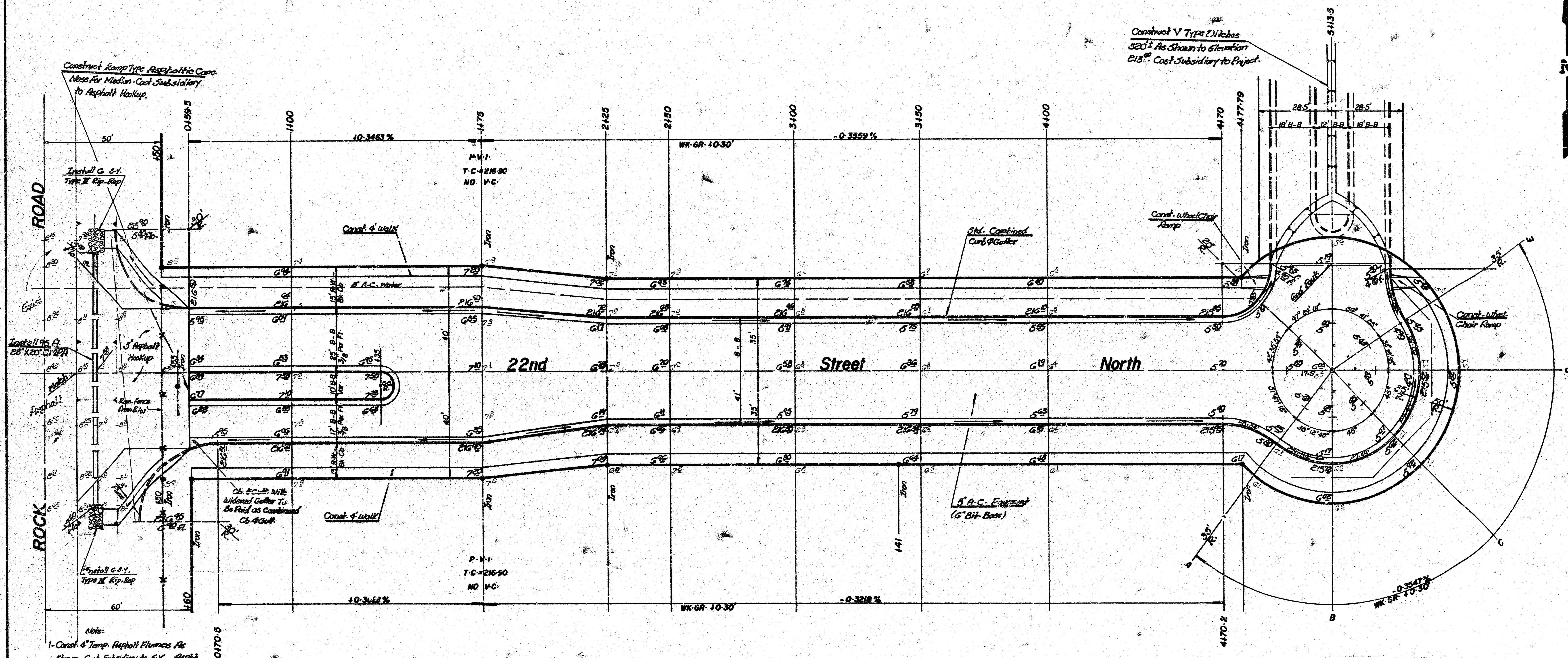


8 INCH RESIDENTIAL ASPHALTIC CONCRETE
PAVEMENT WITH 6 INCH BITUMINOUS BASE
CITY OF WICHITA, KANSAS

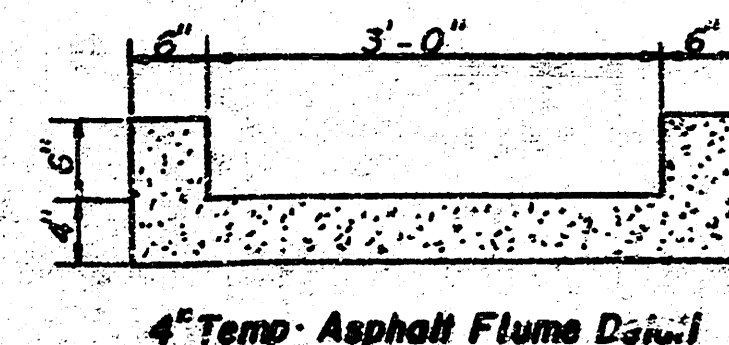
472-76-245-81248-000-000-001

B-M-214-568 Rock Rd. @ 21st City STD. Disc. 45' N. & 40' E. Of E. Both

B-M-216-99 " " Top Of Cb. 5' N. Of @ 22nd ST. @ 52.5' W. Of E. Rock Rd.

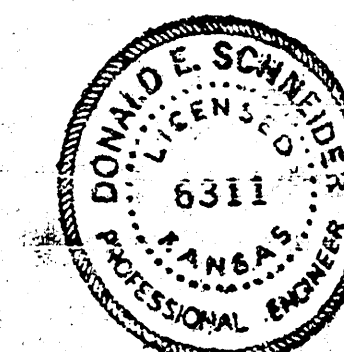


- Note:
- 1- Const. 4" Temp. Asphalt Flumes As Shown. Cost Subsidiary to C.Y. Asphalt Hookup.
 - 2- Regrade Exist. Ditch 4' x 5' N. To elev. 213' @ 100'. Cost Subsidiary to Project.
 - 3- Asphalt Hookup Surface Course Mix Shall be SC-I
Asphalt Hookup Base Course Mix Shall be BC-I
 - 4- Material For Asphalt Flumes Shall be Base Course Mix BC-I



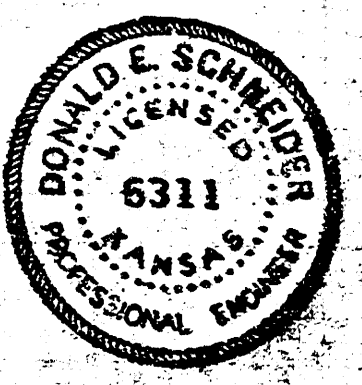
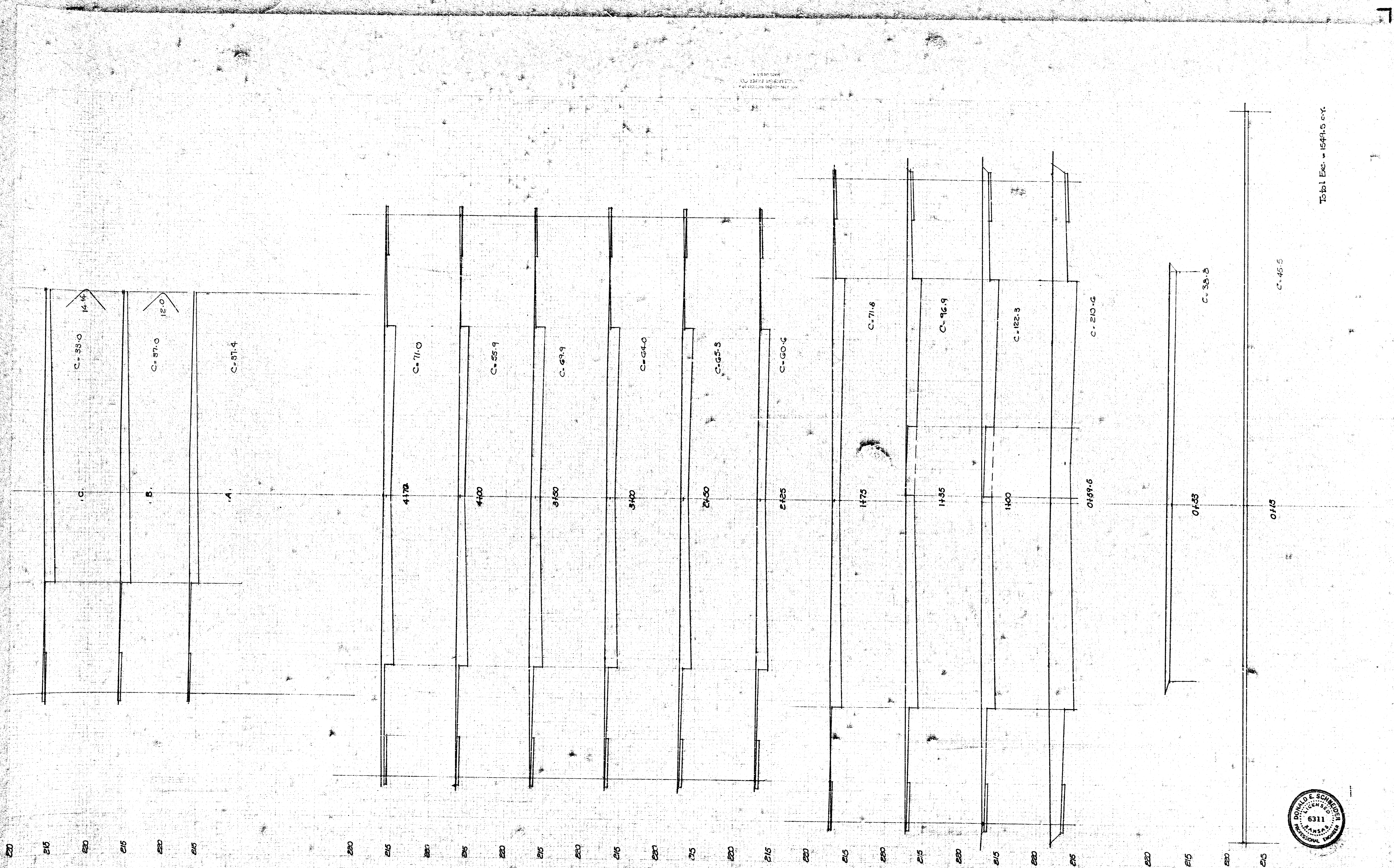
Excavation 1549.50 cy
+10% 154.95
Total 1704.45 cy
Manipulation 2900.60 c.y.

NO MORE THAN 2-20' DRIVES
TO BE CONSTRUCTED AS A PART
OF THIS CONTRACT.



PROJECT DESCRIPTION
22nd Street North

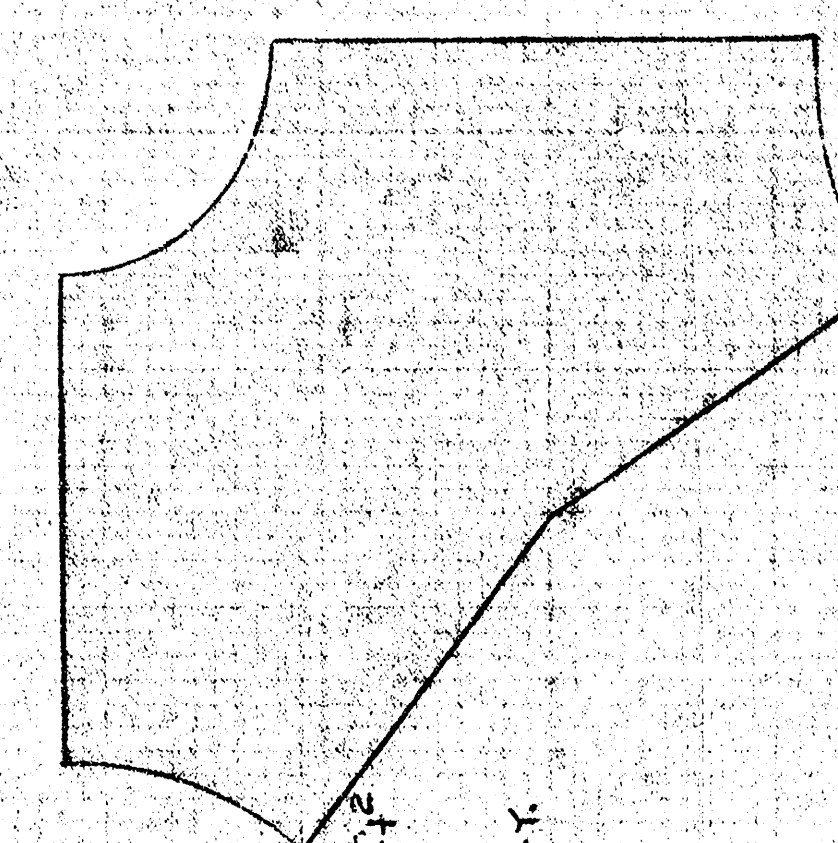
PROJECT NUMBER
472-76-245-81248-000-000-001



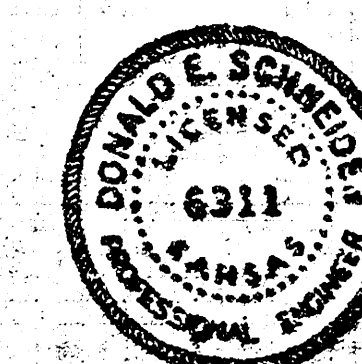
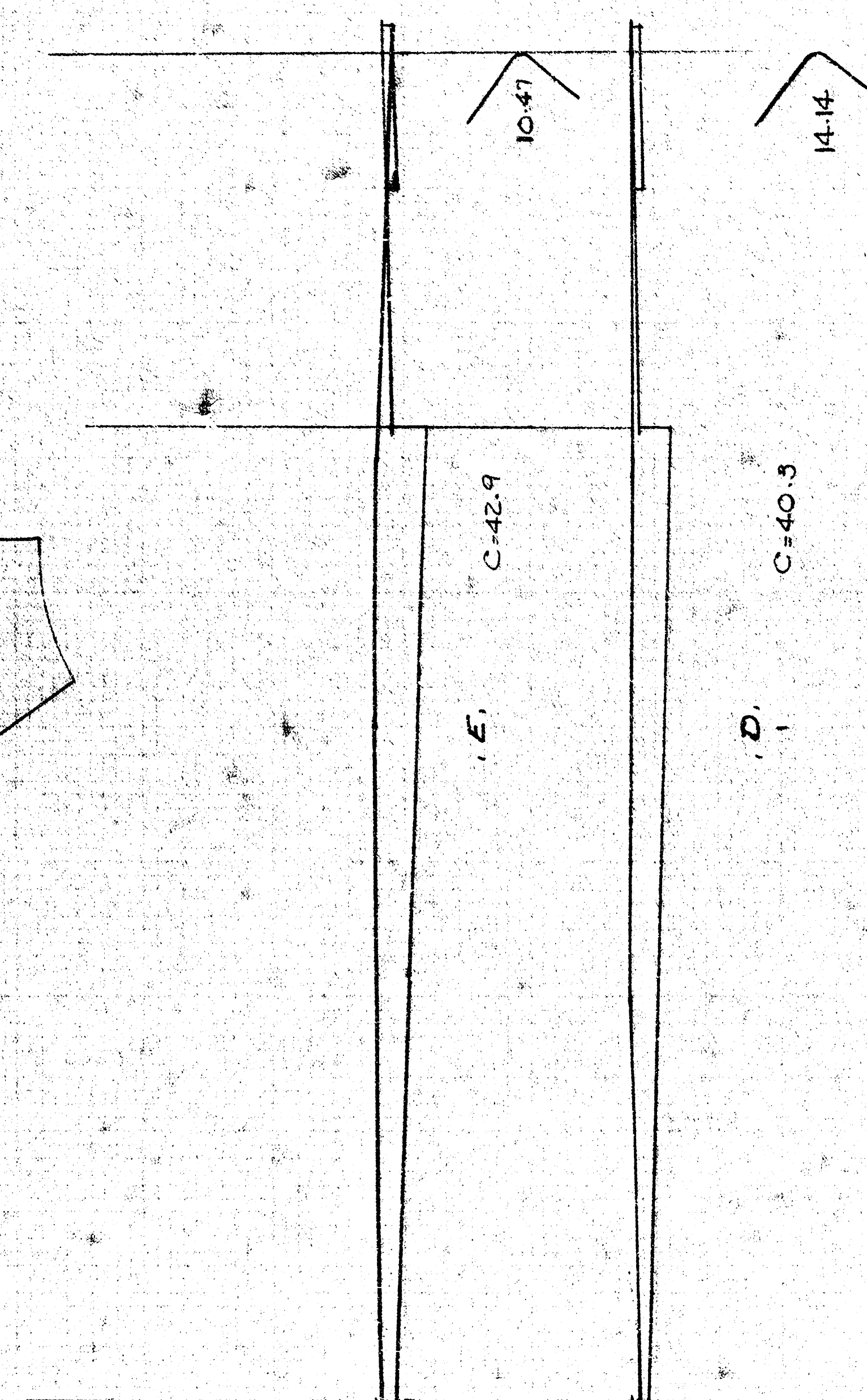
22nd STREET NORTH

472-76-245-81248-000-000-001

Total Exc. = 1549.5 c.y.



A = 500.85 ft²
Avg Depth = 0.9
Elevation = 103.40 ft



22nd STREET NORTH

472-76-245-81248-000-000-001

14 10 3 5 5/5