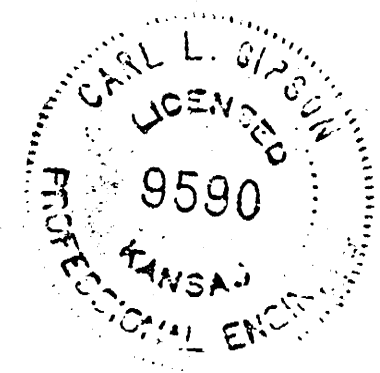
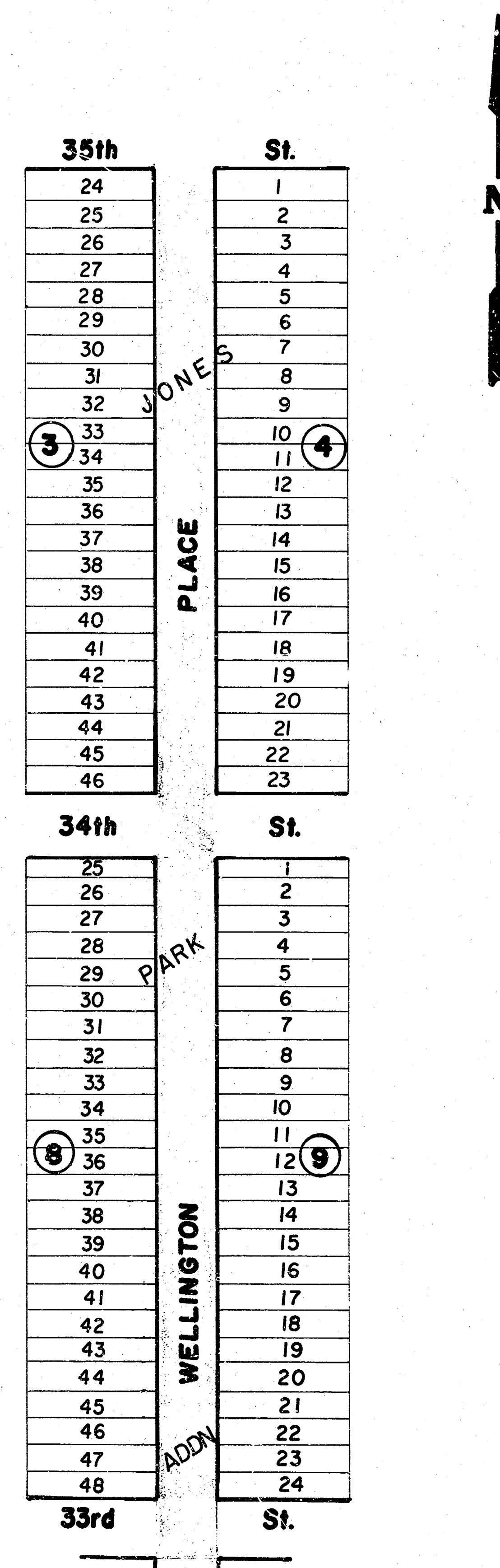


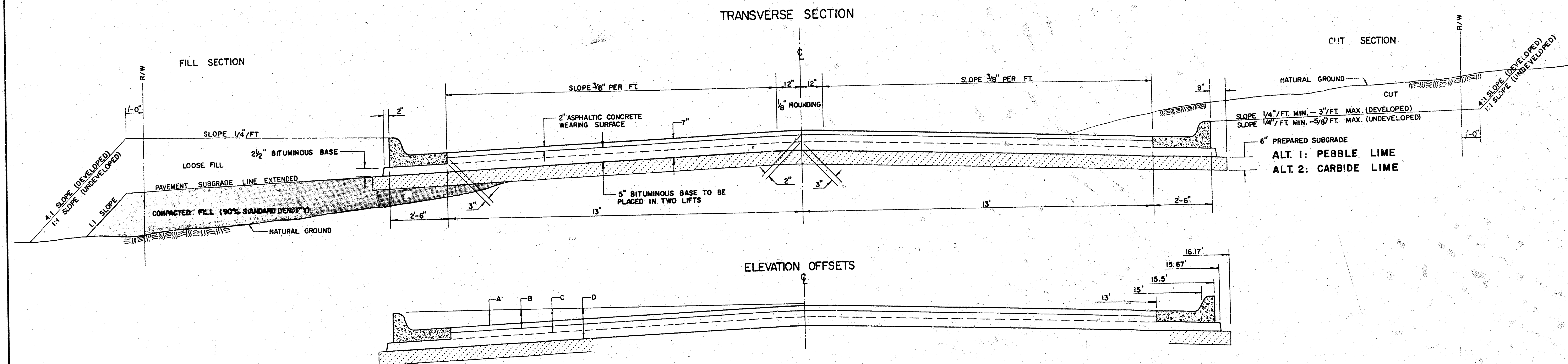
WELLINGTON PLACE

S.L. 33rd St. N. to S.L. 35th St. N.
472-76-245-81235-000-000-001



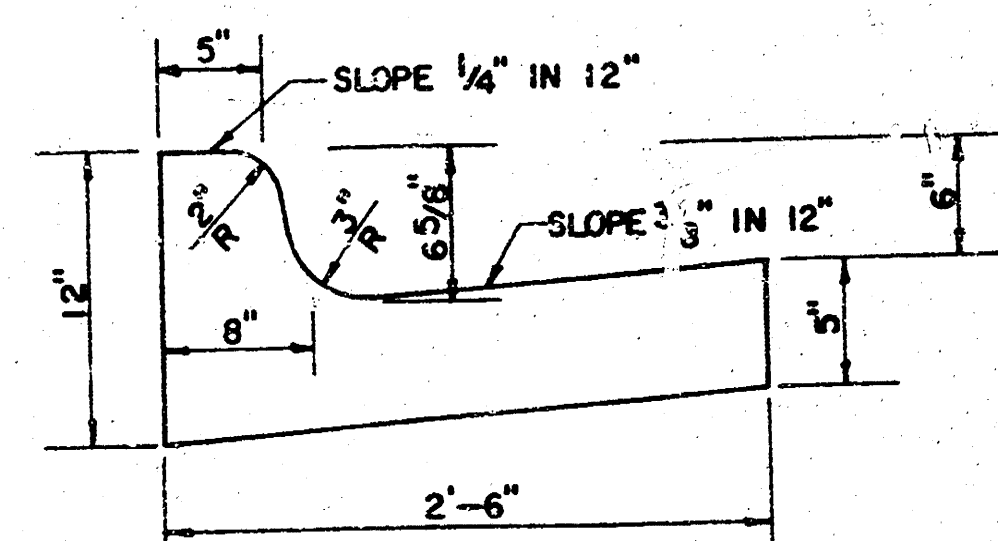
PROJECT DESCRIPTION			
WELLINGTON PLACE			
S.L. 33rd St. N. to S.L. 35th St. N.			
PROJECT NUMBER			
472-76-245-81235-000-000-001			
BOOK N	00251	APPROVED BY	DATE
DRAWN BY	RAH	REVISOR	1
CITY OF WICHITA			
M.E. LINDEBAK CITY ENGINEER			
		SCALE	1" = 20'

TYPICAL 3' PAVEMENT DETAILS

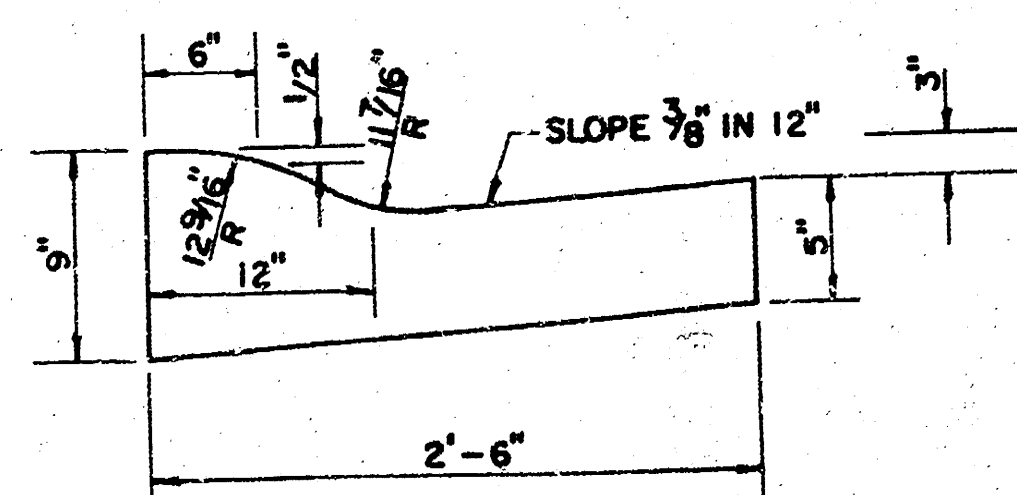


	DISTANCE FROM CENTERLINE (LT. & RT.)											
	0'	2'	4'	6'	7.5'	10'	12'	13'	15'	15.67'	16.17'	
A: TOP OF CURBS TO TOP OF SURFACE LIFT	0.10	0.14	0.21	0.27	0.32	0.39	0.46	0.49	—	—	—	—
B: TOP OF CURBS TO TOP OF UPPER BASE LIFT	0.27	0.31	0.38	0.44	0.49	0.56	0.63	0.66	—	—	—	—
C: TOP OF CURBS TO TOP OF LOWER BASE LIFT	0.44	0.49	0.57	0.64	0.70	0.79	0.87	0.90	0.98	1.00	1.00	—
D: TOP OF CURBS TO TOP OF SUBGRADE	0.69	0.73	0.80	0.87	0.93	1.01	1.08	1.12	1.19	1.21	1.21	1.23

COMBINED CURB & GUTTER



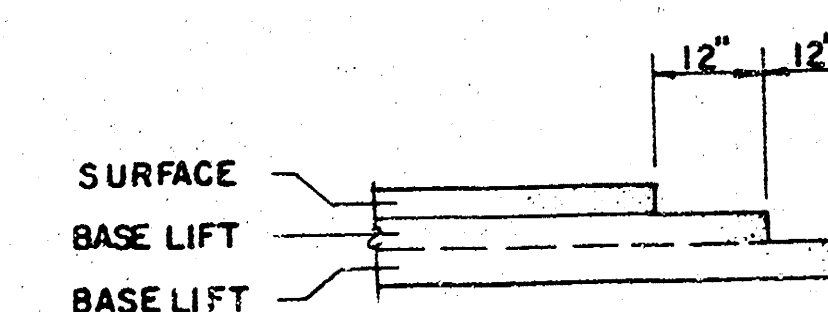
ROLL TYPE COMBINED CURB & GUTTER



GENERAL NOTES

- 1) THE ASPHALTIC CONCRETE PAVEMENT BETWEEN THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 7" ASPHALTIC CONCRETE (5" BITUMINOUS BASE).
- 2) THE BITUMINOUS BASE UNDER AND BEHIND THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 2 1/2" BITUMINOUS BASE.
- 3) A TACK COAT OF EMULSIFIED ASPHALT (SC-1H OR CSS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.05 GALLONS PER SQUARE YARD BETWEEN EACH LIFT OF ASPHALTIC MATERIAL.
- 4) BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN 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 WHEN 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

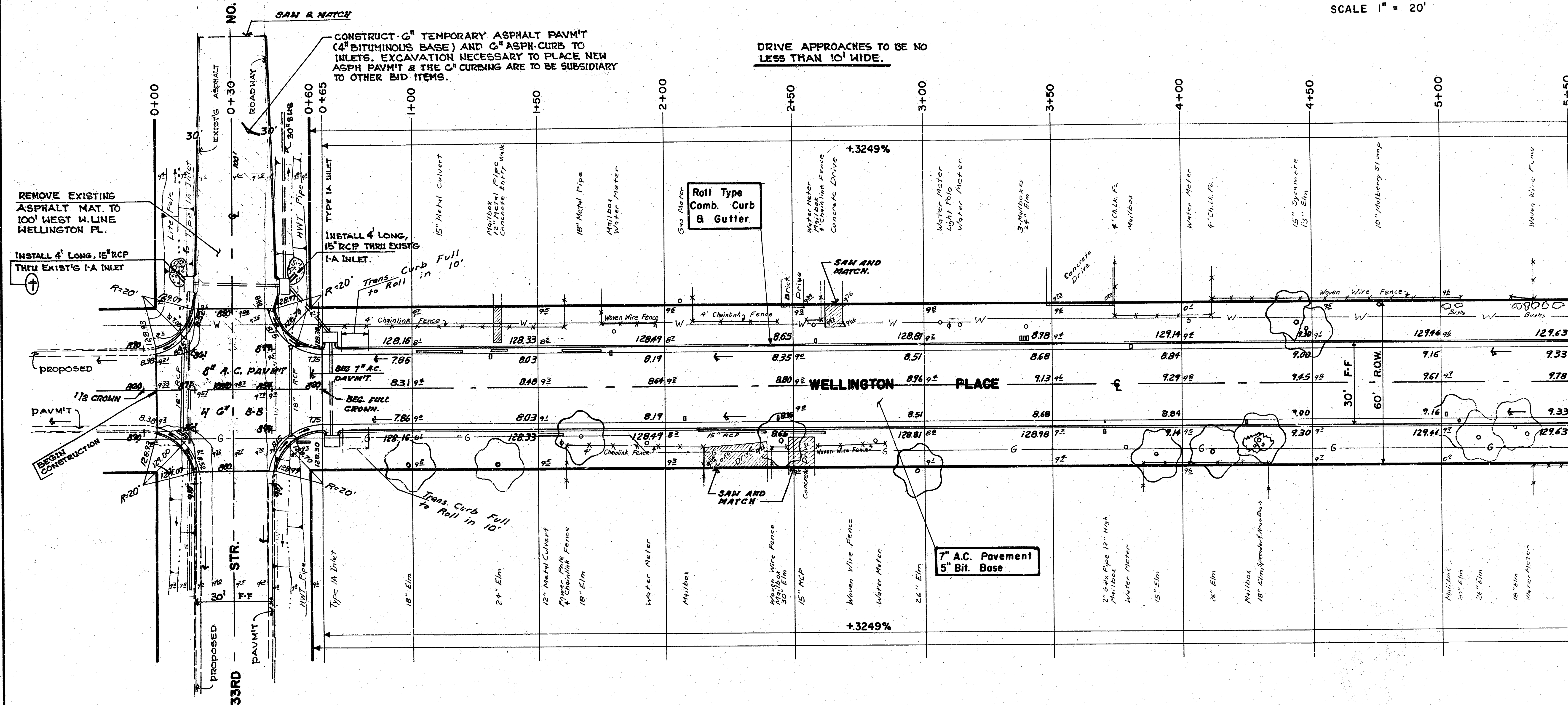


TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS AS SHOWN BY THE DETAIL. THE COST OF CONSTRUCTION JOINTS SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS 7" ASPHALTIC CONCRETE (5" BITUMINOUS BASE).

7 INCH RESIDENTIAL ASPHALTIC CONCRETE
PAVEMENT WITH 5 INCH BITUMINOUS BASE
CITY OF WICHITA, KANSAS
PROJECT NUMBER
472-76-245-81235-000-000-001



SCALE 1" = 20'



INTERSECTION QUANTITIES

S.Y. _____ " Concrete Pavement

316.8 S.Y. **8** " Asphaltic Conc. Pavement (**6** " Bituminous Base)

26.4 S.Y. **3** " Bituminous Base

85.2 L.F. Considered Curb & Gutter

L.F. Integral Curb

S.F. 4' " " " " " " " Ramp

S.F. 4' " " " " " " "

C.Y. Excavation

C.Y. Compacted Fill

Lts. Reinforcing Steel

377.8 S.Y. Manhole/Pipe

Tons Lime or Cement

S.Y. V.G. _____ " Concrete & _____ " Asphaltic Concrete Base

Construction of the intersection of 33rd and Wellington Place to be coordinated with construction of paving projects to south (Wellington Place - N.L. 32nd to S.L. 33rd) and east (33rd St. - E.L. Wellington Place to W.L. Park Place).

TRANSITION FROM FULL HEIGHT COMB. C & G TO ROLL TYPE COMB. C & G IS TO BE PAID AS BID FOR LIN. FT COMBINED CURB & GUTTER (ROLL TYPE 35/8" & 1 1/2").

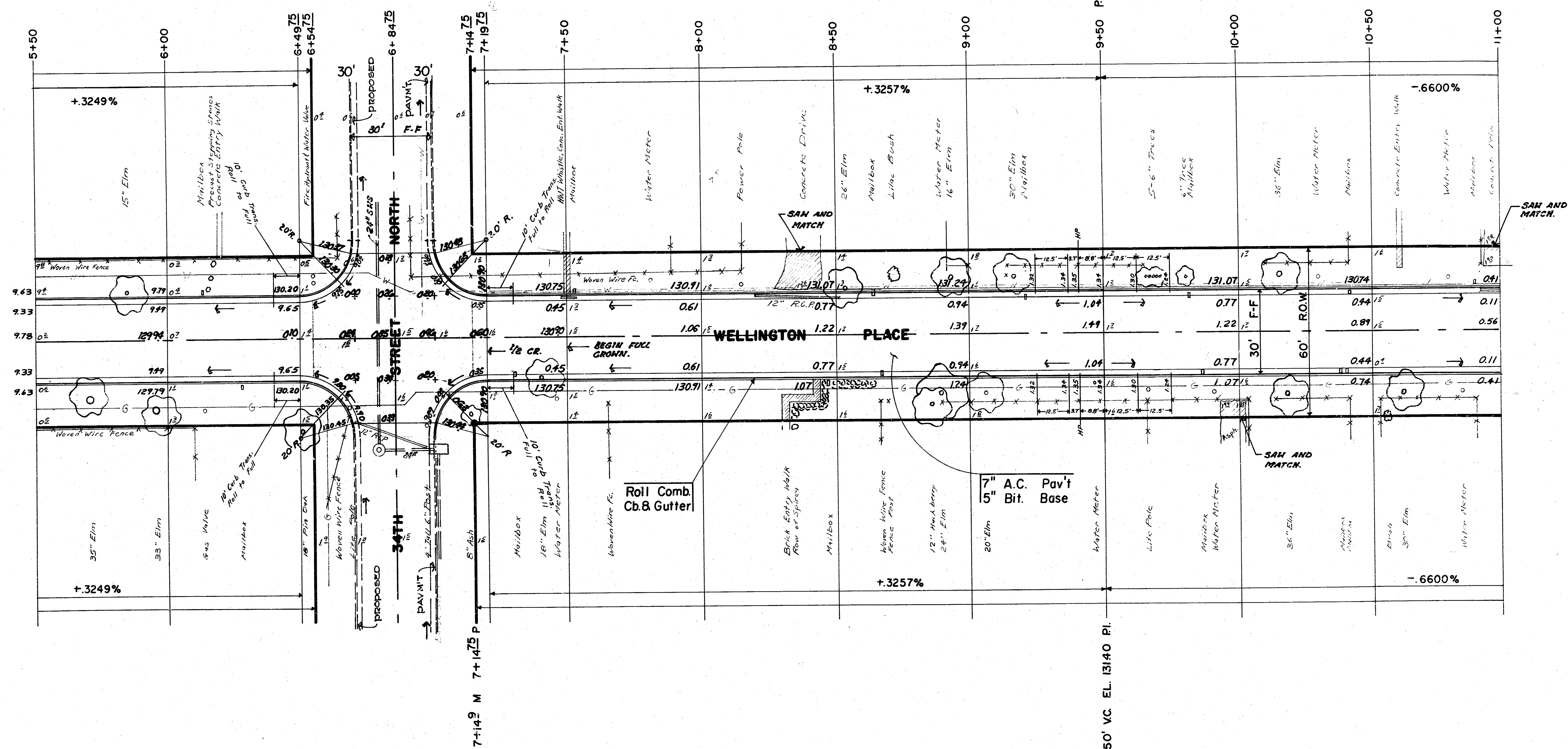
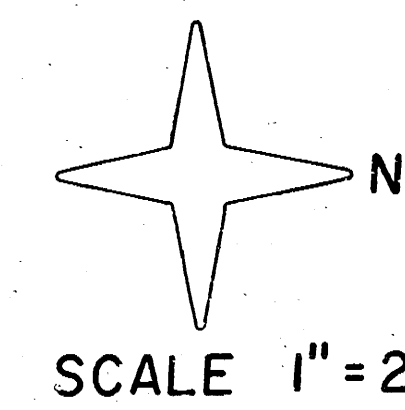
INSTALL 4' LONG, 15" R.C.P. THROUGH EXISTING
1-A INLETS TO FLOW OF EXIST' DITCH.
LINE DITCHES WITH ASPHALT TO PREVENT EROSION
AS DIRECTED BY THE ENGINEER.
COSTS FOR ALL LABOR AND MATERIALS FOR ASPHALT, 15" RCP, PIPE INSTALLATION,
AND NECESSARY EARTHWORK TO BE SUBSIDIARY TO OTHER BID ITEMS.

EXCAVATION
2591.7 CU YDS
+ 10% 259.2
2850.9 CU YDS

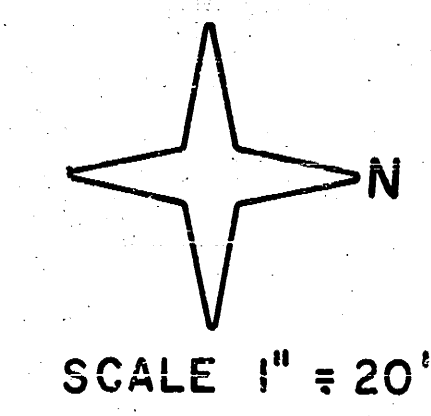
5,075.0 SQ YDS MANIPULATION

PROJECT DESCRIPTION			
WELLINGTON PLACE			
S.L. 33RD STREET N. TO S.L. 35TH ST. NO.			
PROJECT NUMBER			
472-76-245-81235-000-000-001			
BOOK NO. DCD251	APPROVED BY		DATE
DRAWN BY RAH			REVISED
CITY OF WICHITA			
M. E. LINDEBAK		CITY ENGINEER	1" = 20'

INTERSECTION QUANTITIES	
S.Y.	" Concrete Pavement
316.5	S.Y. 7" Asphaltic Conc. Pavement (5" Bituminous Base)
26.4	S.Y. 2 1/2" Bituminous Base
85.2	L.F. Combined Curb & Gutter
	L.F. Integral Curb
	S.F. 4" Wheelchair Ramp
	S.F. 4" Walk
	C.Y. Excavation
	C.Y. Compacted Fill
	Lbs. Reinforcing Steel
347.5	S.Y. Manipulation
	Tons Lime or Cement
S.Y. V.G.	" Concrete & " Asphaltic Concrete Base



PROJECT DESCRIPTION	
WELLINGTON PLACE	
S.L. 33RD STREET N. TO S.L. 35TH ST. N.	
PROJECT NUMBER	
472-76-245-81235-000-000-001	



CONSTRUCT APPROACH & RE-GRADE WITH ROAD GRAVEL TO A DEPTH OF 2" FOR A DISTANCE OF 15'. PROVIDE DRAINAGE FROM END OF PAYMT TO EXIST'G INLETS. EARTHWORK IS TO BE SUBSIDIARY TO OTHER BID ITEM'S.

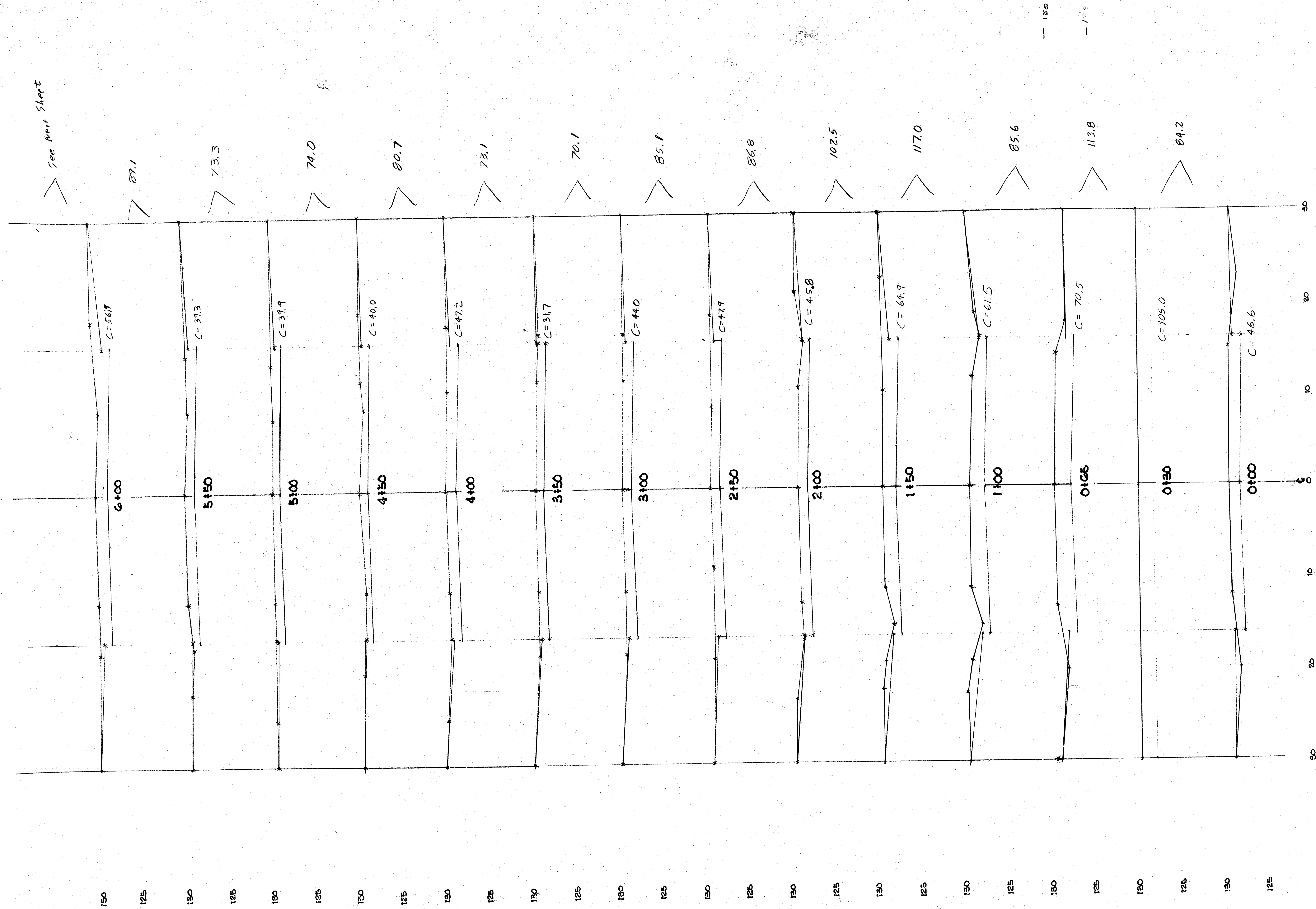
PROJECT DESCRIPTION

WELLINGTON PLACE

S.L. 33RD STREET N. TO S.L. 35TH ST. N.

PROJECT NUMBER

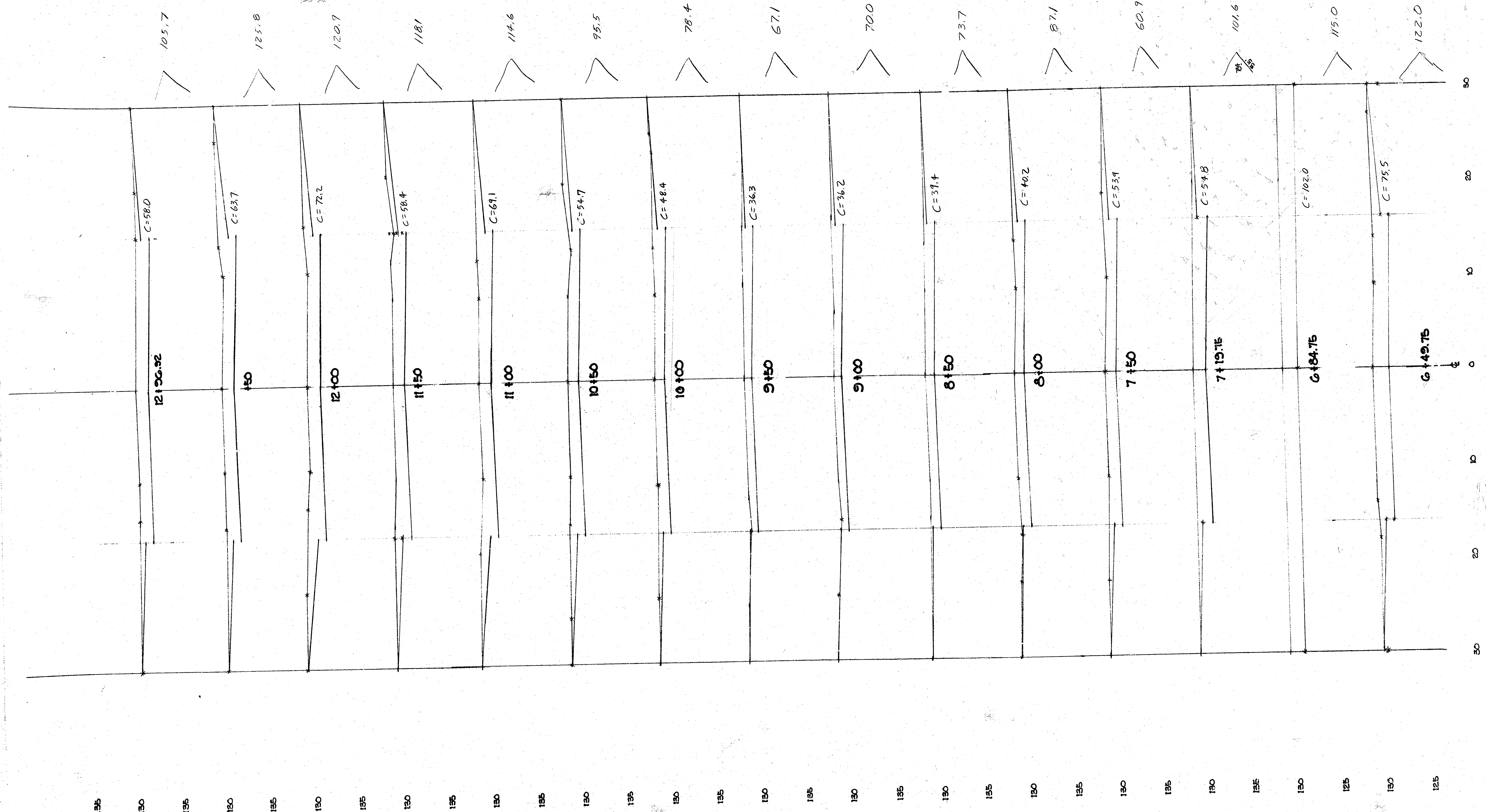
472-76-245-81235-000-000-001 5/2



TOTAL EXCAVATION THIS SHEET 1135.3 C.Y.

TOTAL EXCAVATION THIS PROJECT 2571.7 C.Y.

WELLINGTON PLACE
S.L. 33RD ST. N. TO S.L. 35TH ST. N.
PROJ. NO. W12-TC-246-61255-000-000-001



TOTAL EXCAVATION THIS SHEET 1456.4 CY