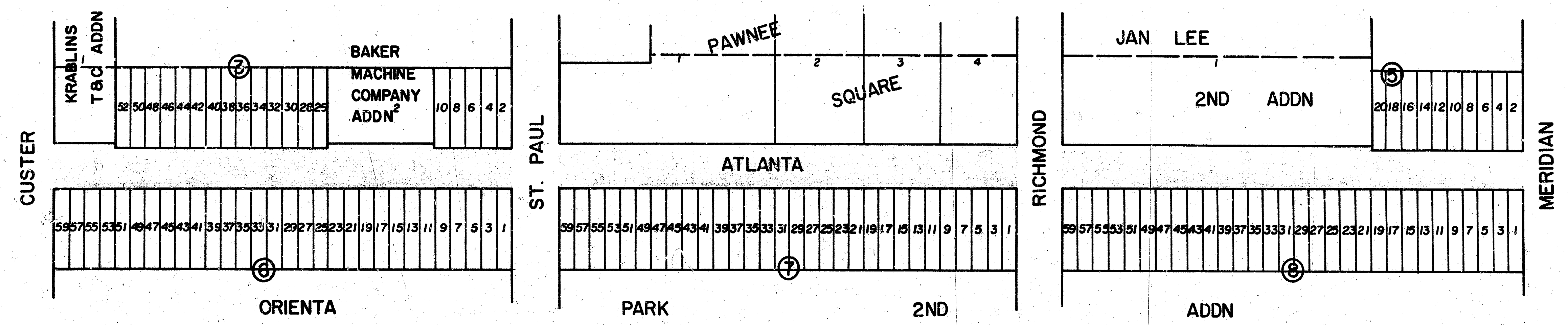
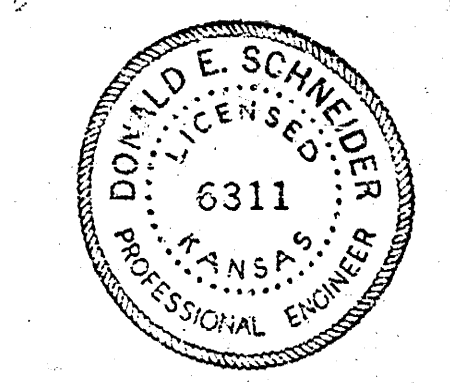


ATLANTA AVENUE

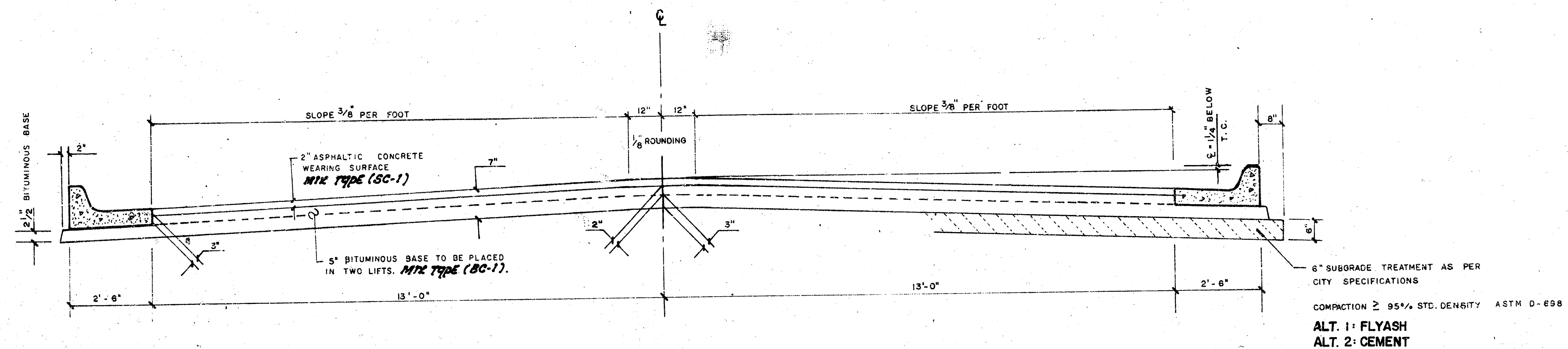
WORK ON THIS PROJECT SHALL BE COORDINATED WITH THE WORK ON THE OTHER SIX (6) PROJECTS THAT ARE A PART OF THIS CONTRACT. CONSTRUCTION SEQUENCING IS SUBJECT TO THE APPROVAL OF THE ENGINEER.



- GENERAL NOTES:
- (1) CONSTRUCT ROLL-TYPE CURB ON THIS PROJECT. CURBS SHALL BE DEPRESSED THROUGH DRIVES WHEN DRIVES ARE CONSTRUCTED AS A PART OF THIS CONTRACT. NO MORE THAN 20 DRIVES ARE TO BE CONSTRUCTED WITHIN THIS PROJECT.
 - (2) PAVEMENT SHALL BE 7" ASPHALTIC CONCRETE (5" BITUMINOUS BASE AND 2" WEARING SURFACE).
 - (3) TREES TO BE REMOVED ARE INDICATED ON THE PLANS; HOWEVER, ANY TREE WHICH CAN BE SAVED, AS DETERMINED BY THE FIELD ENGINEER, SHALL NOT BE REMOVED.
 - (4) EARTHWORK TO MEET EXISTING GROUND ELEVATION AT RIGHT OF WAY LINE, UNLESS OTHERWISE NOTED ON THE PLAN WITH A NEW ELEVATION. IF A NEW ELEVATION IS SHOWN, THE EARTHWORK SHALL EXTEND ONE FOOT BEYOND RIGHT OF WAY LINE, THENCE UP OR DOWN ON A 1:1 SLOPE TO THE EXISTING GROUND SURFACE.
 - (5) WIDENED GUTTER SECTION OF COMBINED CURB AND GUTTER AT INTERSECTIONS WILL NOT BE PAID FOR DIRECTLY, AND THIS COST SHALL BE CONSIDERED AS SUBSIDIARY TO THE OTHER PAY ITEMS OF WORK.
 - (6) MAILBOXES WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AS APPROVED BY THE ENGINEER. CONTRACTOR WILL BE REQUIRED TO MAKE SATISFACTORY PROVISIONS FOR MAIL DELIVERY TO PROPERTIES AFFECTED BY THIS PROJECT DURING CONSTRUCTION.
 - (7) ALL ENTRANCE AND CROSS ROAD DRAINAGE PIPES WITHIN THE PROJECT LIMITS SHALL BE REMOVED BY THE CONTRACTOR, UNLESS OTHERWISE NOTED ON THE PLANS. REMOVAL OF SUCH PIPES SHALL CONFORM TO THE APPLICABLE SECTIONS OF THE STANDARD SPECIFICATIONS.
 - (8) CONTRACTOR TO BID ONLY ONE SUB-GRADE TREATMENT ALTERNATE. ALTERNATE CHOSEN BY THE SUCCESSFUL BIDDER SHALL BE USED FOR CONSTRUCTION ON THIS PROJECT.
 - (9) REMOVAL OF EXCESS PAVEMENT PLACED IN THE CONSTRUCTION OF THE ST. PAUL AND THE RICHMOND PAVING PROJECTS SHALL BE CONSIDERED INCIDENTAL TO EXCAVATION.
 - (10) THE "BORROW" SHOWN ON THIS PLAN IS FOR INFORMATIONAL PURPOSES ONLY. "BORROW" WILL NOT BE PAID IN CONNECTION WITH THIS PROJECT. THE CONTRACTOR SHALL SEQUENCE HIS WORK SO THAT EXCESS DIRT FROM OTHER PROJECTS IN THIS AREA CAN BE USED AT NO COST TO THIS PROJECT.



PROJECT DESCRIPTION	
ATLANTA AVE.	
from EL CUSTER to WL MERIDIAN	
PROJECT NUMBER	
472-76-245-81173-000-000-001	
BOOK NO. DCD114	APPROVED BY
DRAWN BY VRH	DATE
CITY OF WICHITA	
DEPARTMENT OF ENGINEERING	
DIRECTOR OF ENG./CITY ENGINEER	
R. W. BRUGGEMAN	
SCALE	
1" = 20'	



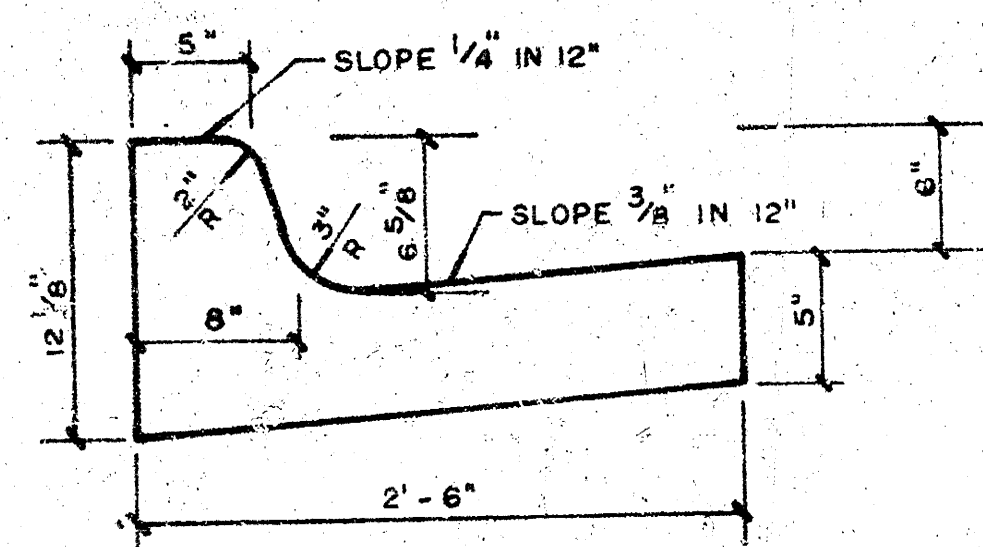
TYPICAL SECTION

31' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

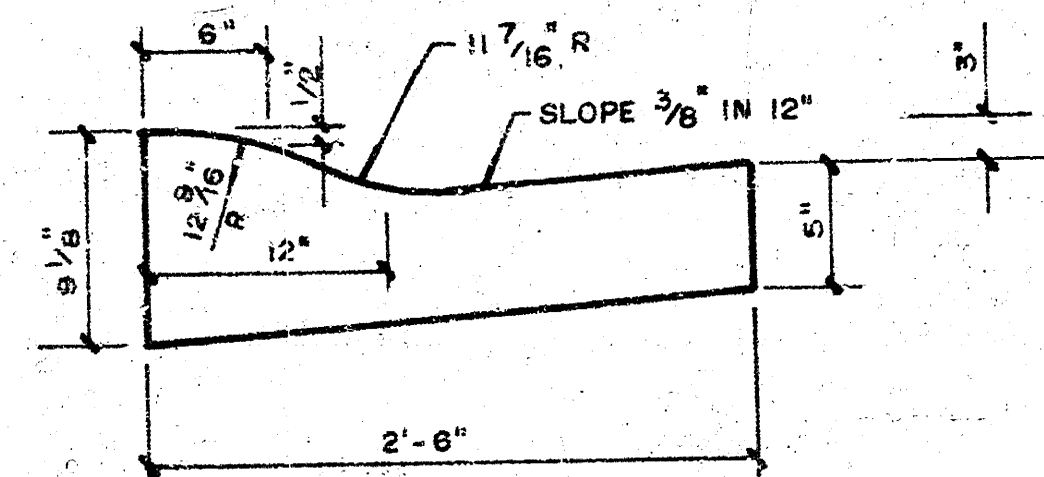
A TACK COAT OF EMULSIFIED ASPH(SS-1H or CSS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE 0.05 GALLONS PER SQ YD BETWEEN LIFTS OF ASPHALTIC MATERIALS WHEN ORDERED BY THE ENGINEER. TACK COAT WILL NOT BE PAID DIRECTLY AND SHALL BE CONSIDERED AS SUBSIDIARY TO PRICE BID FOR ASPHALTIC PAVEMENT. BITUMINOUS BASE 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 PLACED SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE CENTERLINE IN THE TOP LIFT.

THE A.C. PAVEMENT BETWEEN THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQ YDS 7" A.C. PAVEMENT (5" BITUMINOUS BASE).
THE BITUMINOUS BASE UNDER THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQ YDS 2 1/2" BITUMINOUS BASE.

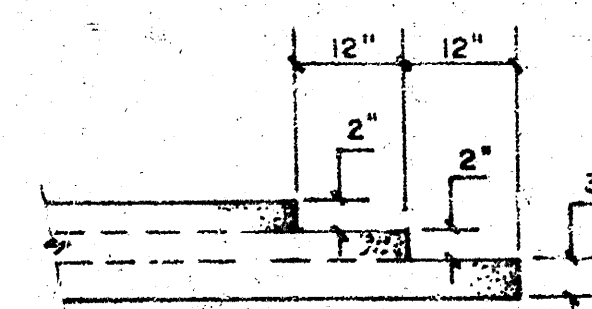
COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



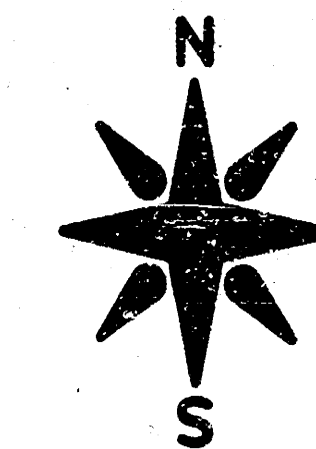
DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



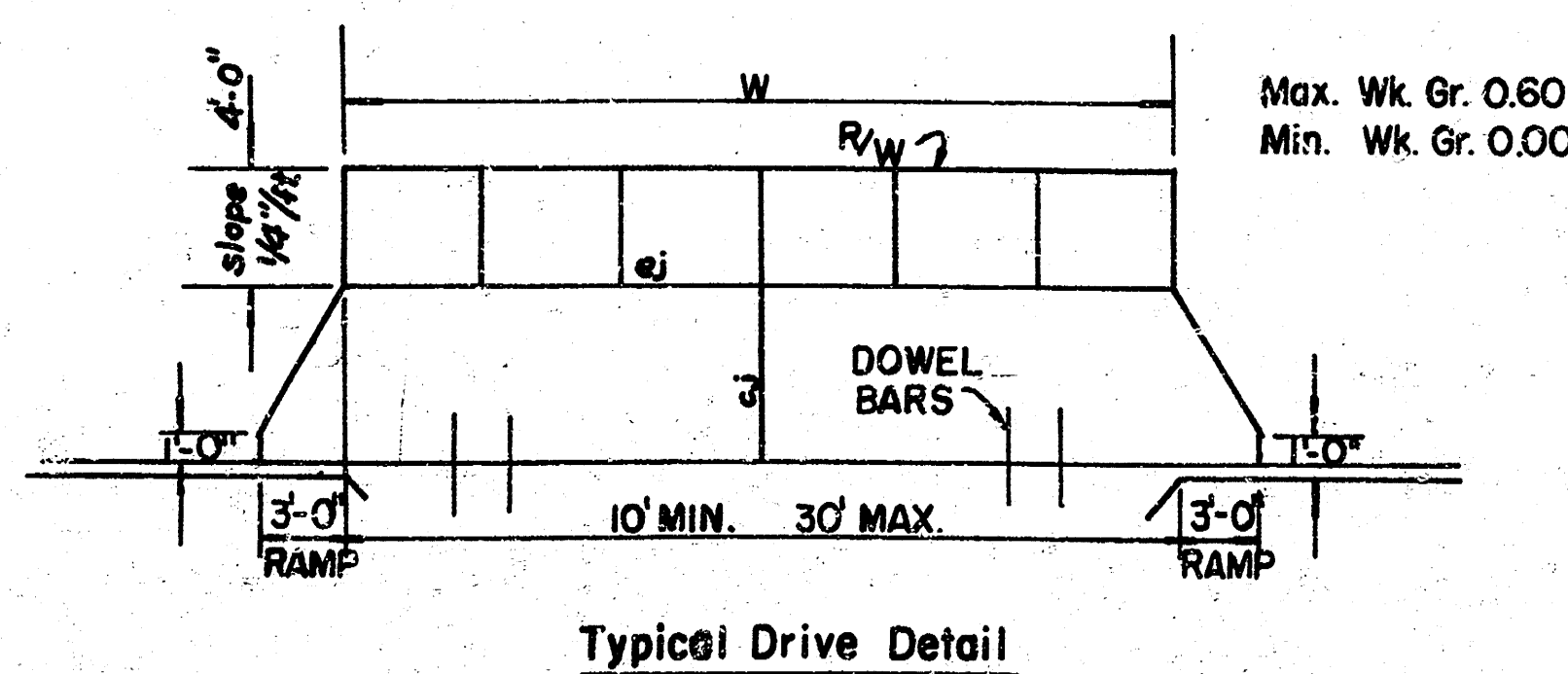
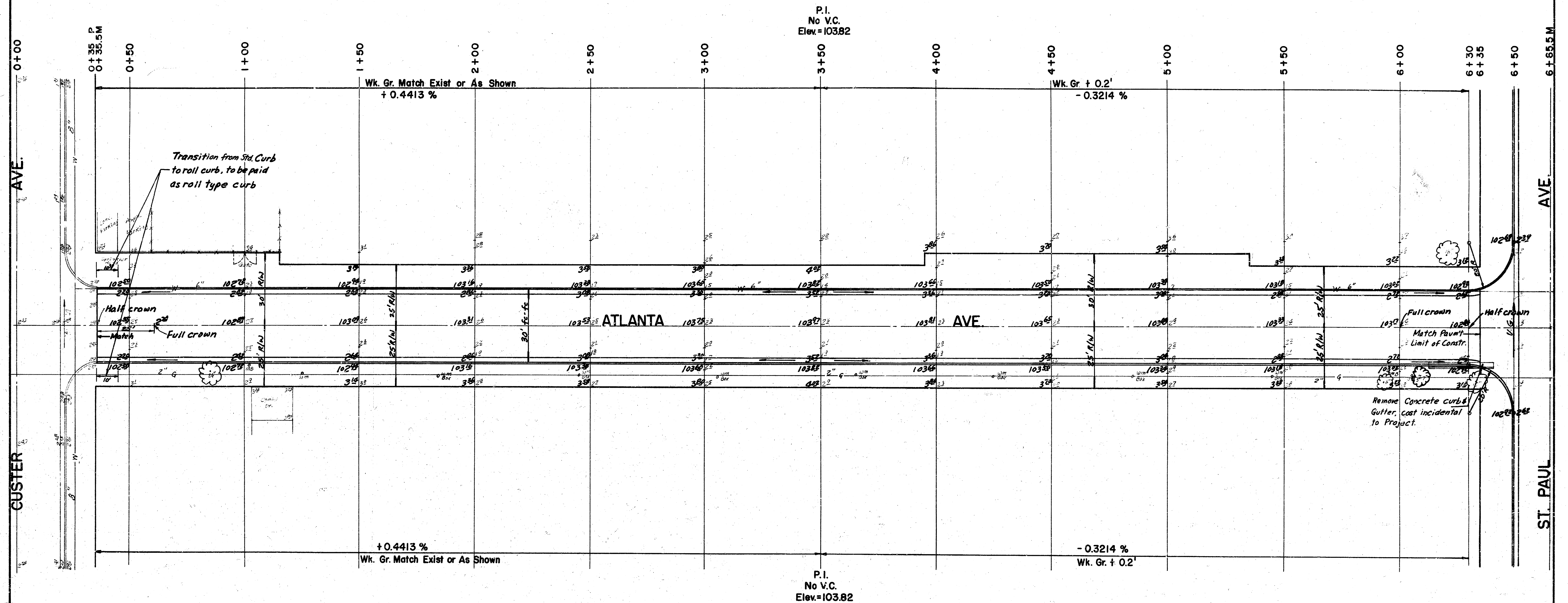
TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE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

CITY OF WICHITA, KANSAS

B.M. 99.62 MERIDIAN & 27TH ST. SO., CITY STD. DISC. 42.5' N. & 44' E. OF C BOTH
 B.M. 102.07 MERIDIAN & PAWNEE, CITY STD. DISC. 42'S & 52.5' E. OF C BOTH
 B.M. 102.63 TOP OF CURB @ S. SIDE JOINT OF S. END RETURN, S. SIDE ATLANTA &
 E. SIDE CUSTER



3/8

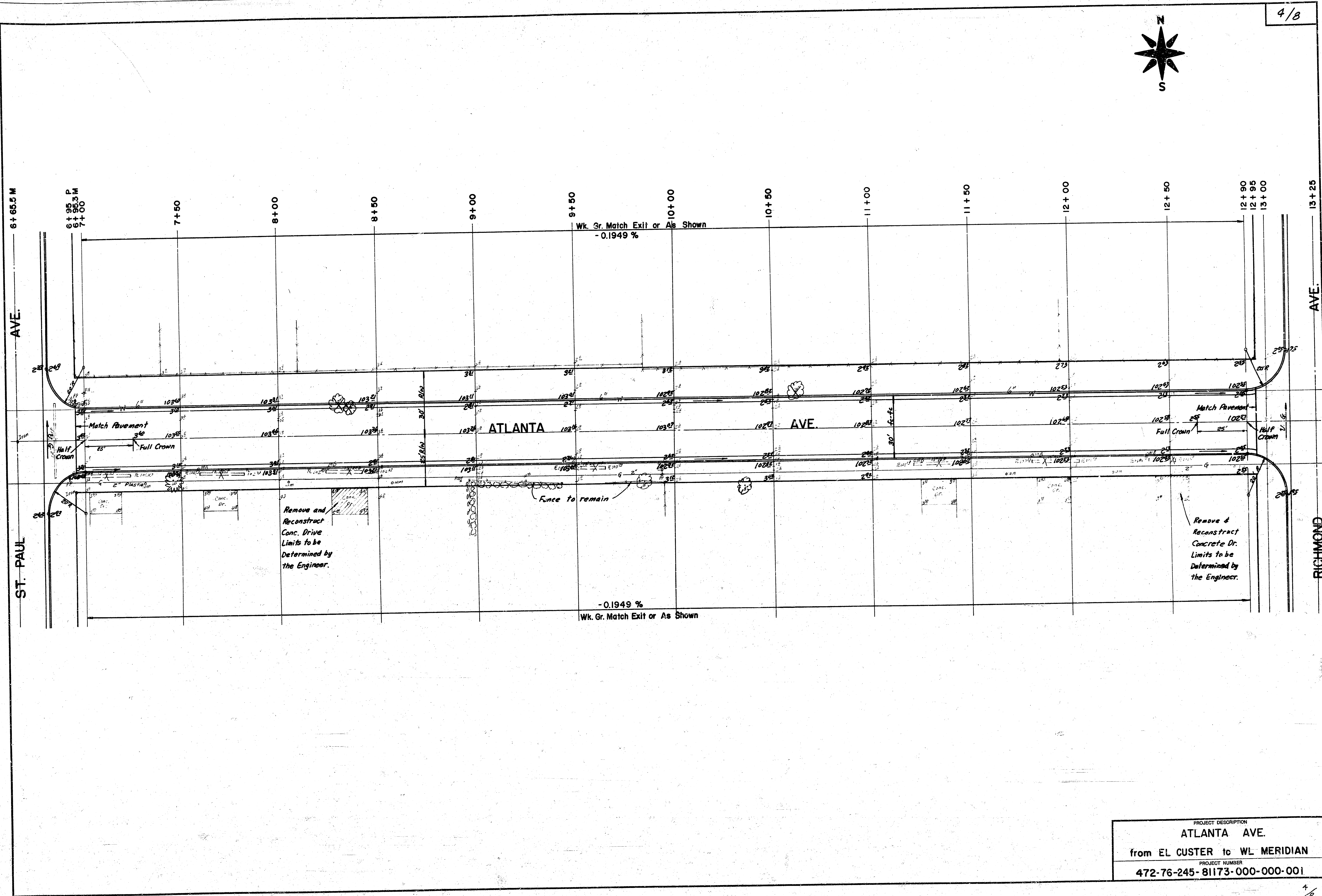


Excavation	Earth Work Comp. Fill	Borrow
1075.4	96.4	274.8
+10% 107.5	9.6	27.5
1182.9	106.0	302.3

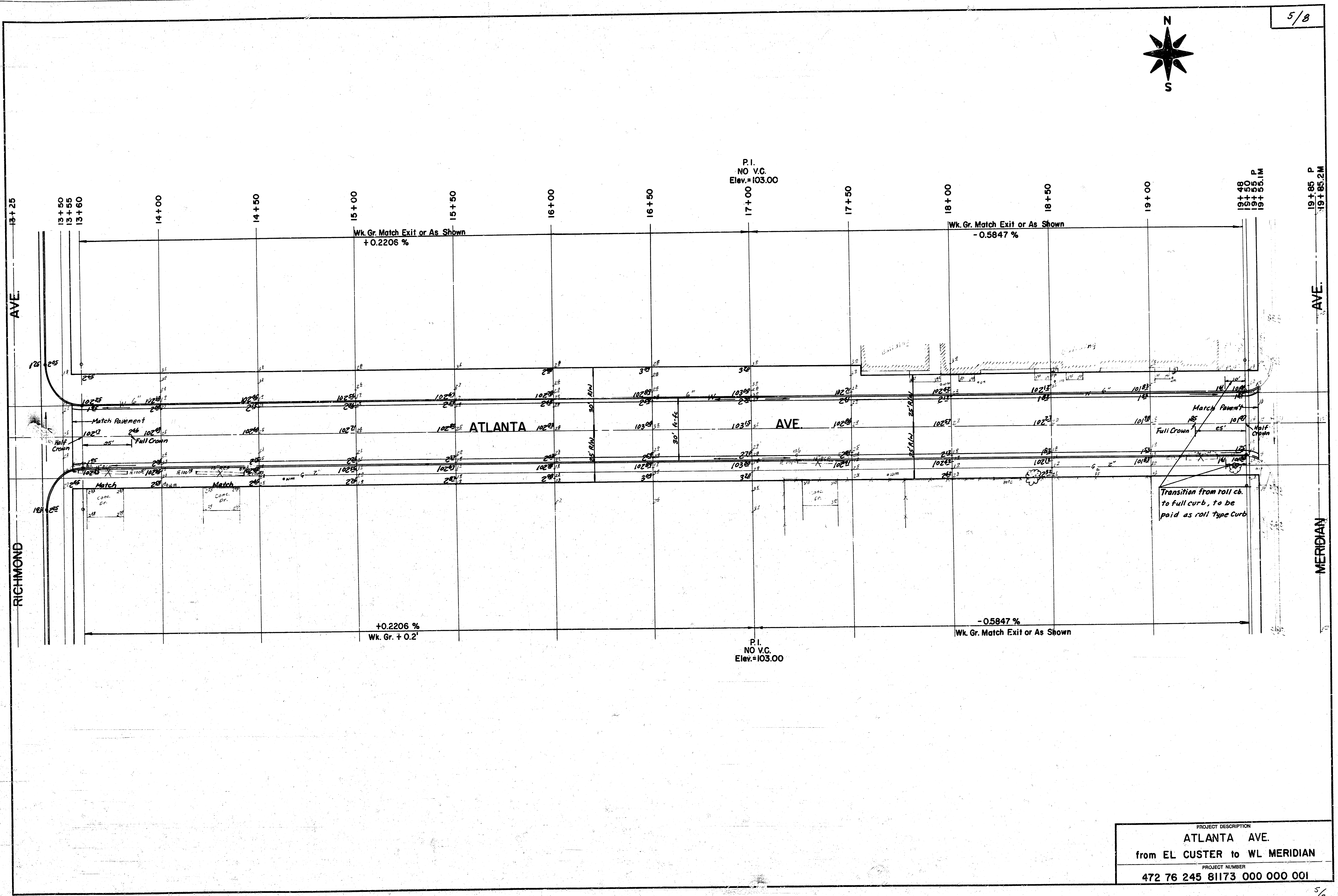
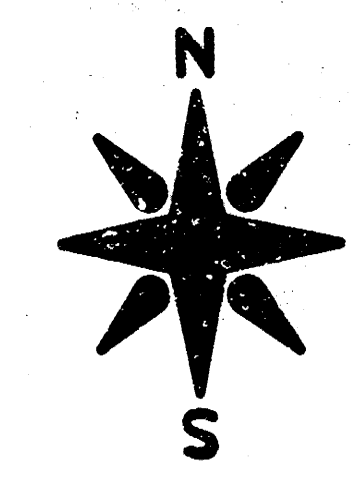
Manipulation = 6468 S.Y.

PROJECT DESCRIPTION
ATLANTA AVE.
 from EL CUSTER to WL MERIDIAN
 PROJECT NUMBER
 472-76-245-81173-000-000-001

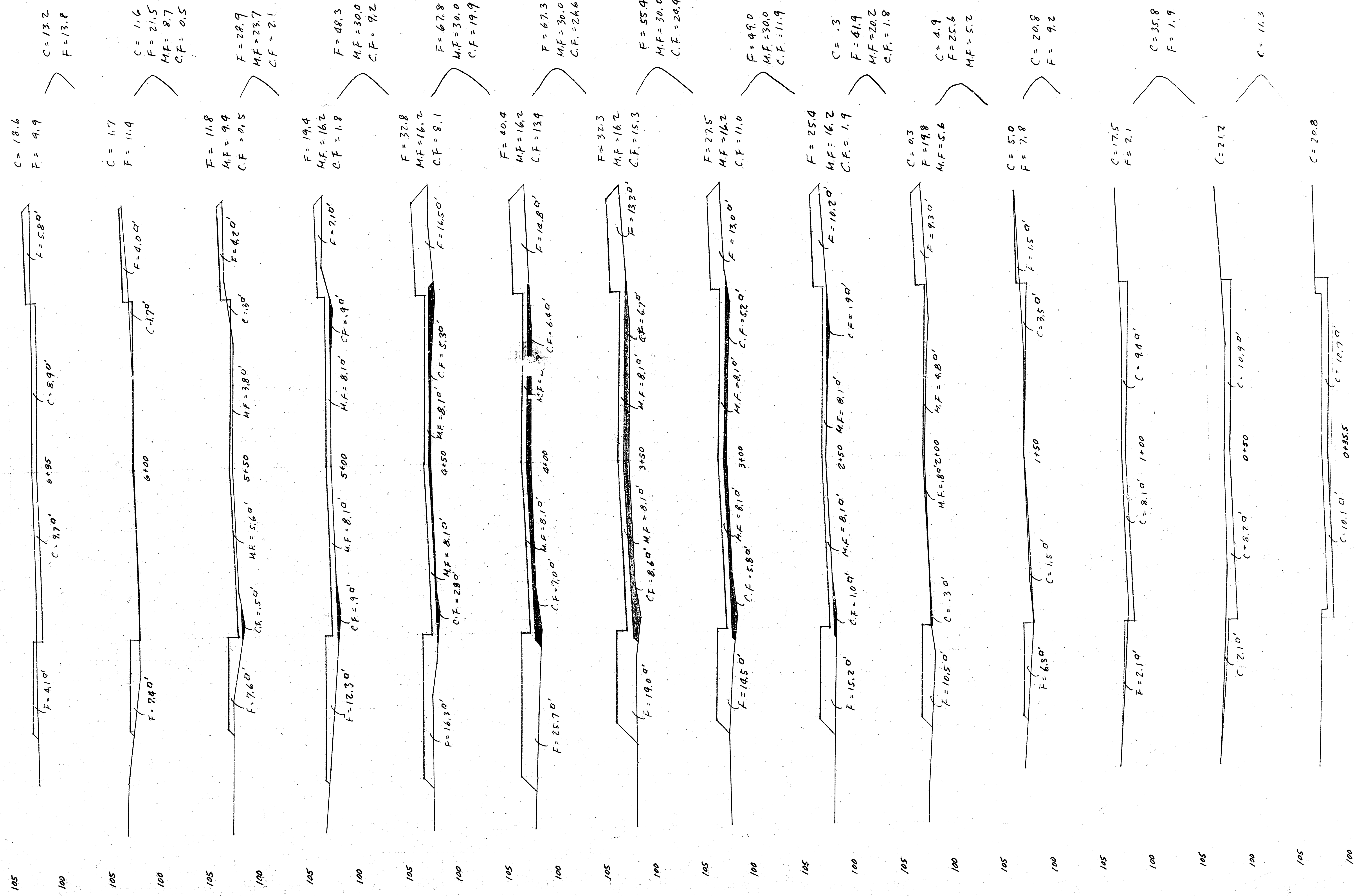
3/8



PROJECT DESCRIPTION	
ATLANTA AVE.	
from EL CUSTER to WL MERIDIAN	
PROJECT NUMBER	
472-76-245-81173-000-000-001	



PROJECT DESCRIPTION	
ATLANTA AVE.	
from EL CUSTER to WL MERIDIAN	
PROJECT NUMBER	
472 76 245 81173 000 000 001	



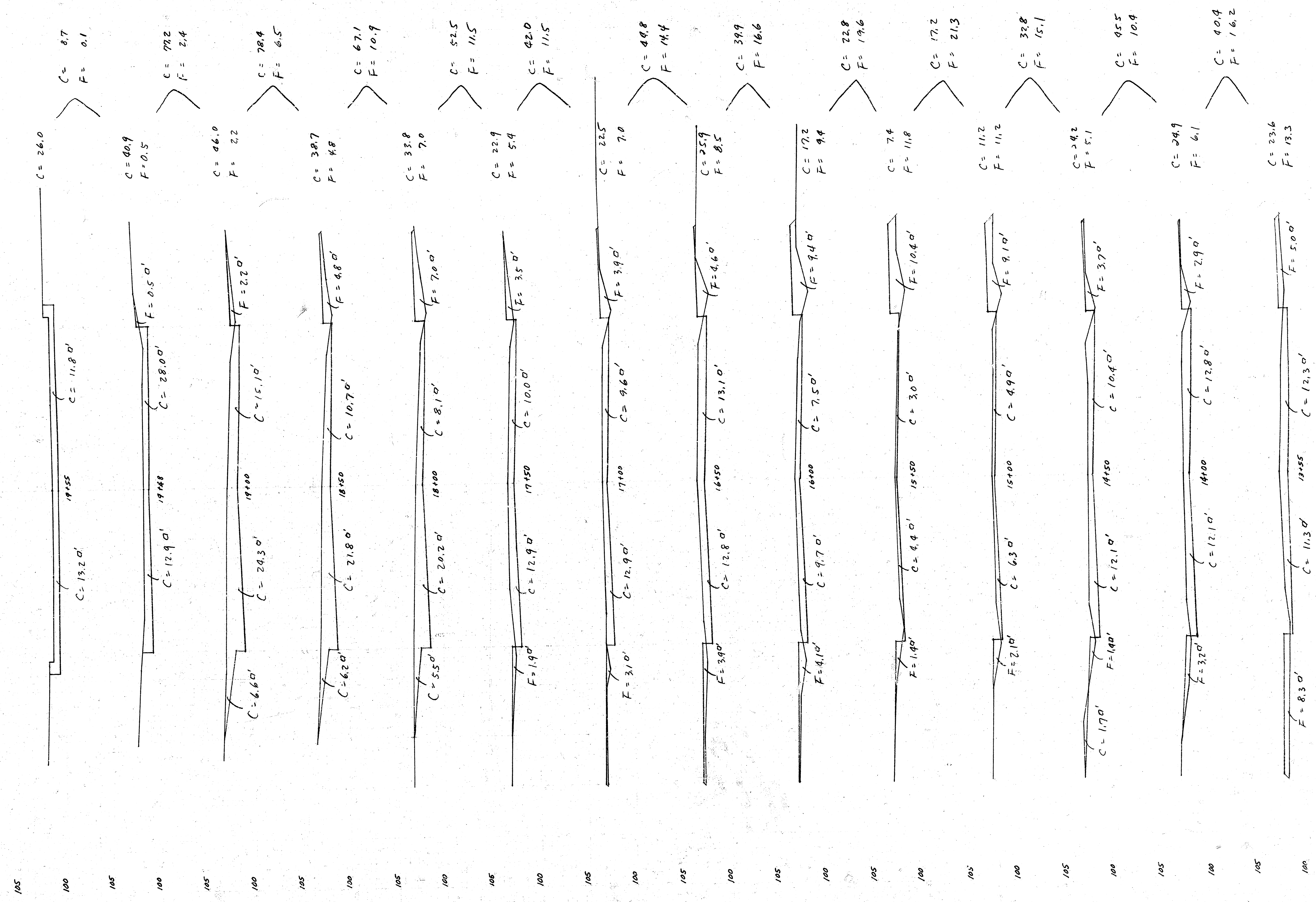
Σ Total Sheets			
Excav.	Fill	Manip. Fill	Comp. Fill
1075.4	768.9	212.1	96.4
Borrow = 1.1 [112(96.4 + 212.1) + 764.9 - 8 × 1075.4]			
= 302.3			

Total This Sheet			
Excav.	Fill	Manip. Fill	Comp. Fill
87.9	430.6	207.8	96.4



Total This Sheet

Excav.	Fill	Material Filled
418.2	197.8	4.3



Total This Sheet
 Excav. 569.3
 Fill 156.5