

CAPCO ENTERPRISES INC.

FOREST CITY ENTERPRISES INC.

EUGENE COHEN

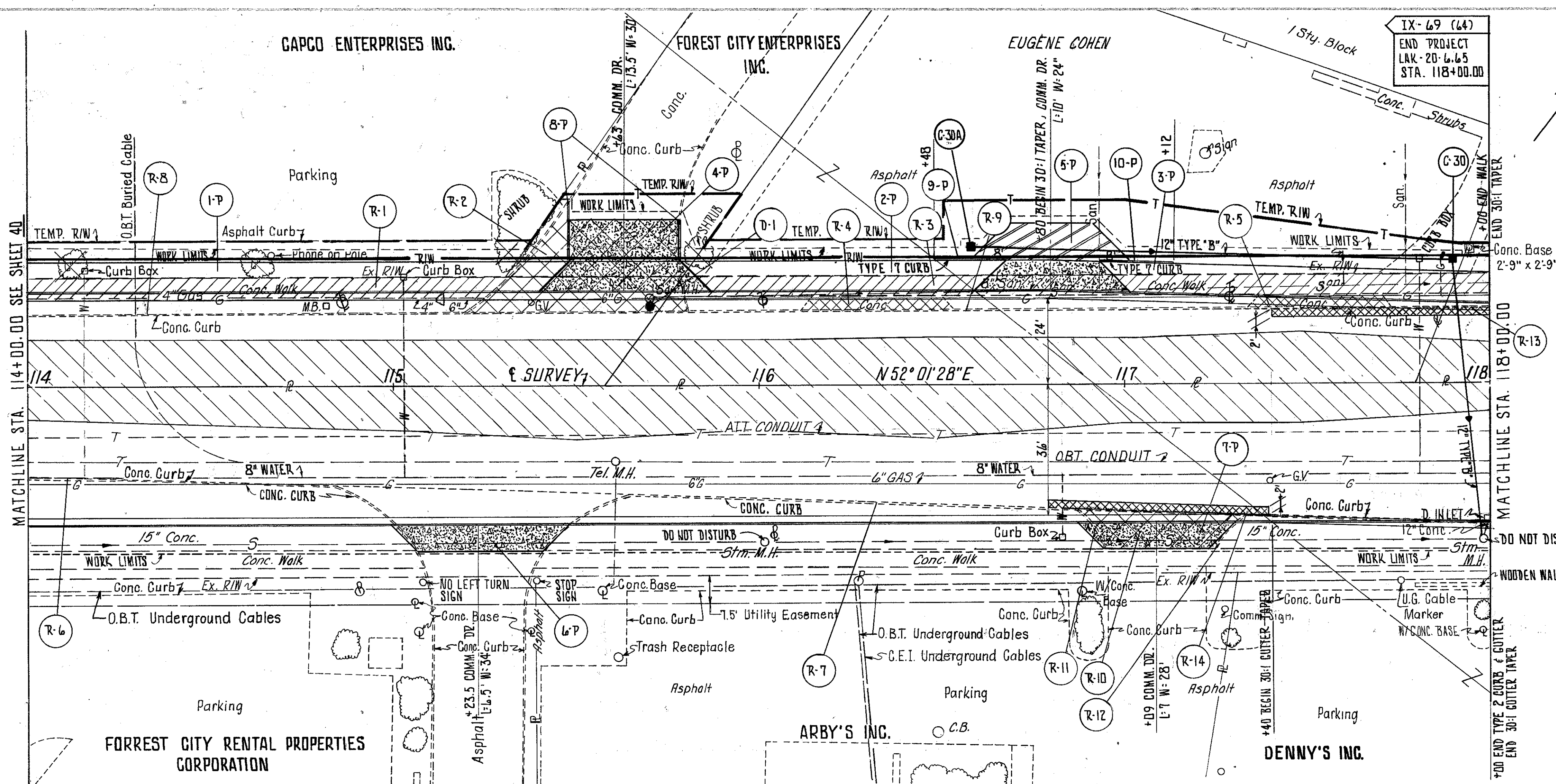
IX-69 (64)
END PROJECT
LAK-20-6.65
STA. 118+00.00

CALC: PGB 9-83
CHK: ROB 9-83

REGION	STATE	PROJECT
5	OHIO	

41
114

LAKE COUNTY
LAK-20-6.65

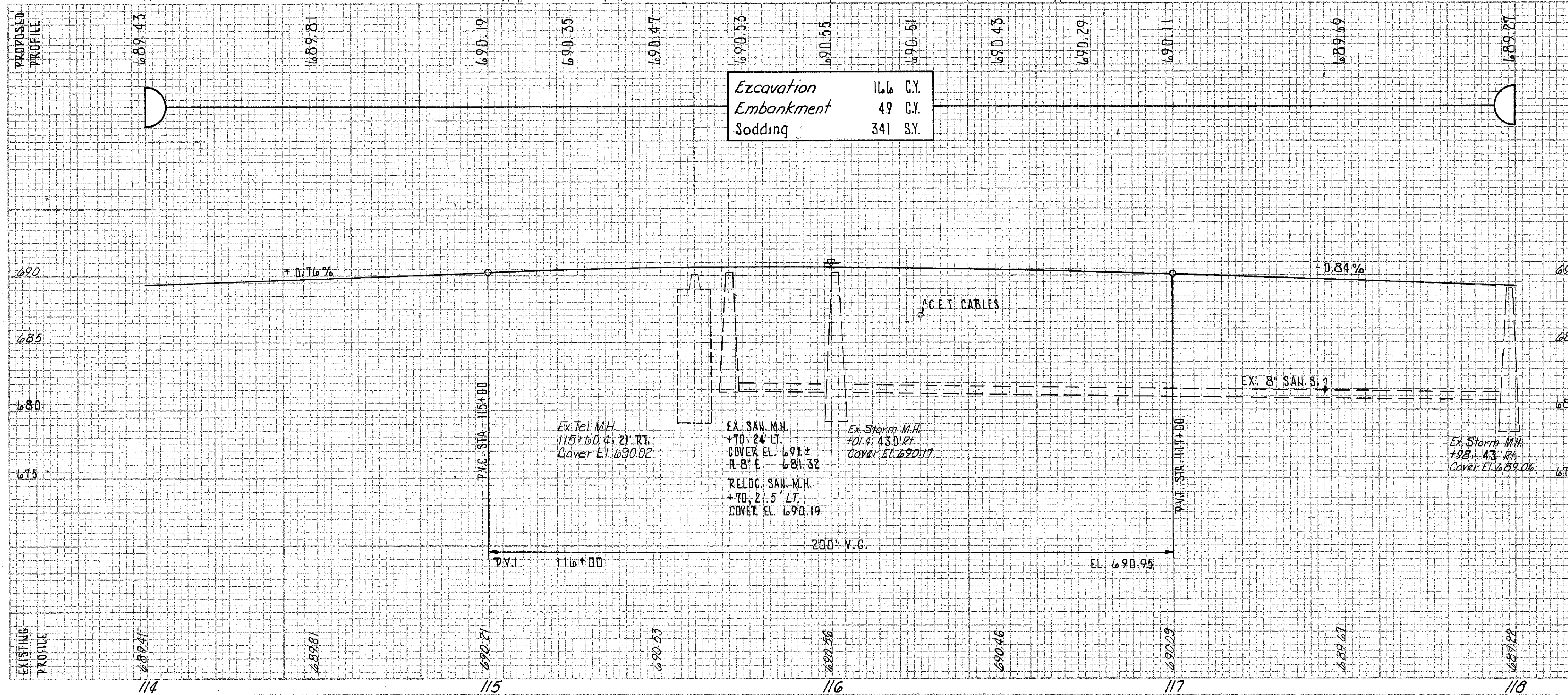


- LEGEND**
- 8" ITEM 452
 - 1" ITEM 404 ON 5" ITEM 301
 - ITEM 202 - PAVEMENT REMOVED
 - ITEM 202 - WALK REMOVED
 - ITEM 202 - WEARING COURSE REMOVED

- CALCULATIONS**
- R-1 (128 x 5) = 640 S.F.
 - R-2 $C \frac{1}{2} (42+11) 14.5 + \frac{1}{2} (34+42) 11.5 \div 9 = 131.5$ S.F.
 - R-3 (220.5 x 5) = 1102.5 S.F.
 - R-4 (38.5 x 4.2) ÷ 9 = 18.0 S.F.
 - R-5 (36.5 x 4) ÷ 9 = 16.2 S.F.
 - R-10 $\frac{1}{2} (46+50) 10.3 \div 9 = 43.5$ S.F.
 - R-13+R-14 (2x60) ÷ 9 = 13.3 S.F.

- NOTES:**
1. FOR STORM SEWER PROFILES SEE SHEET NO. 19.
 2. FOR PAVEMENT DETAILS SEE SHEET NO. 15.
 3. FOR PAVEMENT, DRIVE, SIDEWALK, CURB & GUTTER QUANTITIES SEE CALCULATIONS SHEET NO. 17.
 4. FOR CROSS SECTIONS SEE SHEET NO. 60-61.
 5. FOR DRIVE DETAILS SEE SHEET NO. 22.
 6. R-10 REMOVAL INCLUDES INTEGRAL CURB ON DRIVE.
 7. FOR SANITARY NOTES AND DETAIL SEE SHEET NO. 22A.

Excavation	166 C.Y.
Embankment	49 C.Y.
Sodding	341 S.Y.



* W/706.11 JOINTS

REF.	STATION TO STATION	SIDE	202			604 * NO. 3 MANHOLE AS PER PLAN EA.	609 CURB TYPE 6
			WALK REMOVED S.F.	PAVEMENT REMOVED S.Y.	CURB REMOVED L.F.		
D-1	115+70	LT.				1	
R-1	114+00 TO 115+31	LT.	640				
R-2	115+19 TO 115+80	LT.		131.5			
R-3	115+79 TO 118+00	LT.	1102.5				
R-4	116+11 TO 116+53	LT.		18.0			
R-5	117+33 TO 117+73	LT.		16.2			
R-6	114+00 TO 115+07	RT.			113		
R-7	115+40 TO 118+00	RT.			264		
R-8	114+00 TO 115+45	LT.			156		
R-9	115+79 TO 118+00	LT.			244		
R-10	116+87 TO 117+33	RT.		43.5			
R-11	116+86 TO 116+95	RT.			13		
R-12	117+25 TO 117+33	RT.			12		
R-13	117+40 TO 118+00	LT.		13.3			
R-14	116+80 TO 117+40	RT.		13.3			
R-P	115+63	LT.					28
TOTALS			1743	236	802	1	28