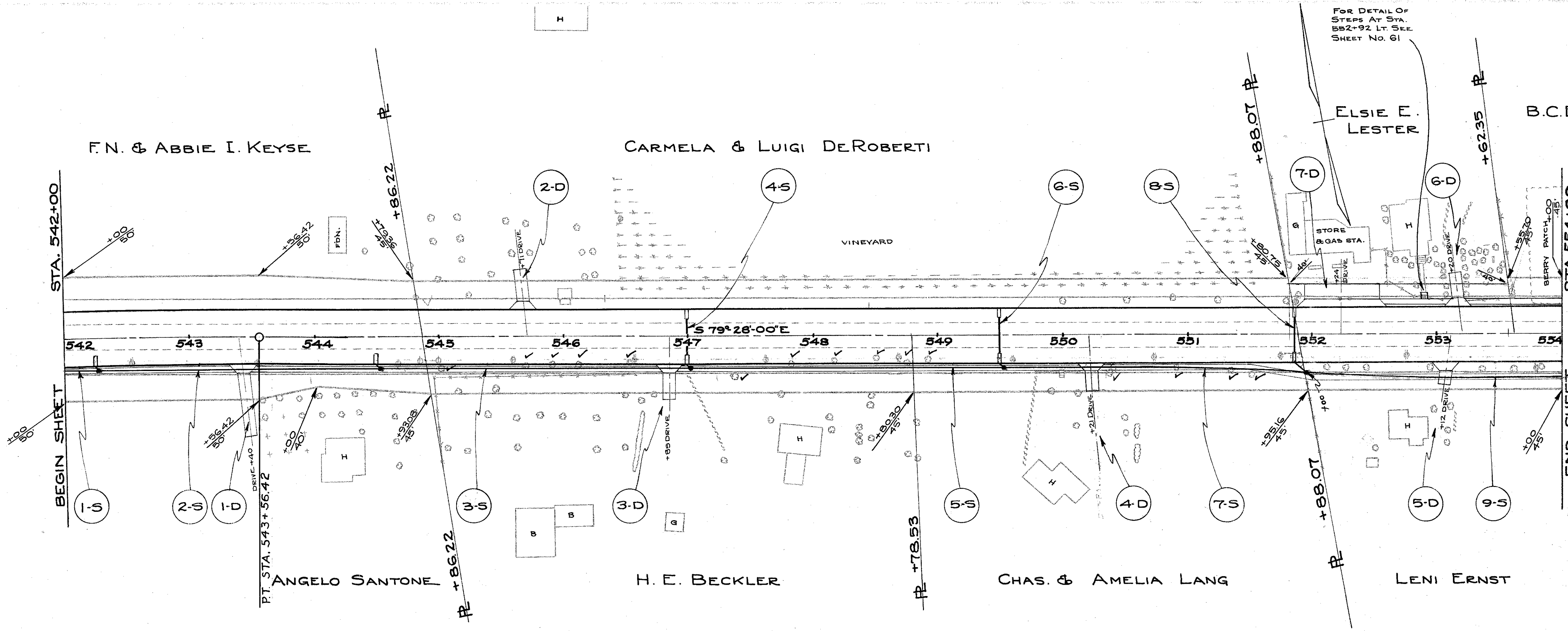


B.C. ERNST



STORM SEWERS								
MARK	STATION		PIPE LIN. FT.			CATCH BASINS		
	FROM	TO	SIDE	UNDER PAVEMENT	12"		15"	21"
1-S	542+00	542+30	RT.		34			
2-S	542+30	544+55	RT.		228			
3-S	544+55	547+05	RT.		247			
4-S	547+05			33	6			
5-S	547+05	549+55	RT.		247			
6-S	549+55	55+00	RT.			242		
7-S	551+85			33	16			
8-S	551+85					199		
9-S	55+00	554+00	RT.					
TOTALS					99	784	242	199

\* See sheet 44 for details.

DRIVES AND APPROACHES						
MARK	STATION	SIDE	CU YDS.	6" T-70 DUCT SQ. YDS.	LF. DR. PIPE	SEE DETAIL SHEET NO.
1-D	543+40	RT.	4.8	11.9	22	61
2-D	545+71	LT.	2.3	11.9	22	
3-D	546+85	RT.	2.0	11.9	22	
4-D	550+21	RT.	1.5	11.9	22	
5-D	553+12	RT.	0.4	15.2	22	
6-D	553+20	LT.	2.0	11.9	22	
7-D	552+24	LT.	6.4	48.0	72	
TOTALS			19.4	122.7	204	

TREES TO BE REMOVED MARKED THUS V				
STA.	SIDE	DIST	SIZE	KIND
545+02	RT.	23	19	MAPLE
545+69	RT.	21	28	MAPLE
545+91	RT.	21	15	MAPLE
546+12	RT.	21	23	MAPLE
546+58	RT.	20	25	MAPLE
547+36	RT.	30	60	MAPLE
547+82	RT.	22	11	WALNUT
548+17	RT.	18	45	MAPLE
548+50	RT.	16	40	POPLAR
548+74	RT.	20	30	POPLAR
548+92	RT.	17	60	POPLAR
550+90	RT.	25	26	CHERRY
551+34	RT.	27	21	MAPLE
551+51	RT.	30	21	MAPLE
550+37	RT.	29	15	HEMLOCK
TOTAL THIS SHEET 15 TREES				

SIDEWALK				
STATION	SIDE	LGTH.	WDTH.	SQ. FT.
542+00	RT.	134.8	4'-6"	606.6
543+49.3	RT.	328.5	4'-6"	1478.3
546+92.3	RT.	329.5	4'-6"	1482.7
550+32.3	RT.	264.0	4'-6"	1188.0
553+14.8	RT.	85.2	4'-6"	383.4
552+55	LT.	55.0	4'-6"	247.5
553+24.5	LT.	75.5	4'-6"	339.8
TOTAL 5726.3				

GUARD RAIL				
MARK	STATION	SIDE	BUILD NEW	REMOVE & STORE
1GR	551+77	RT.		12
TOTAL THIS SHEET 12				

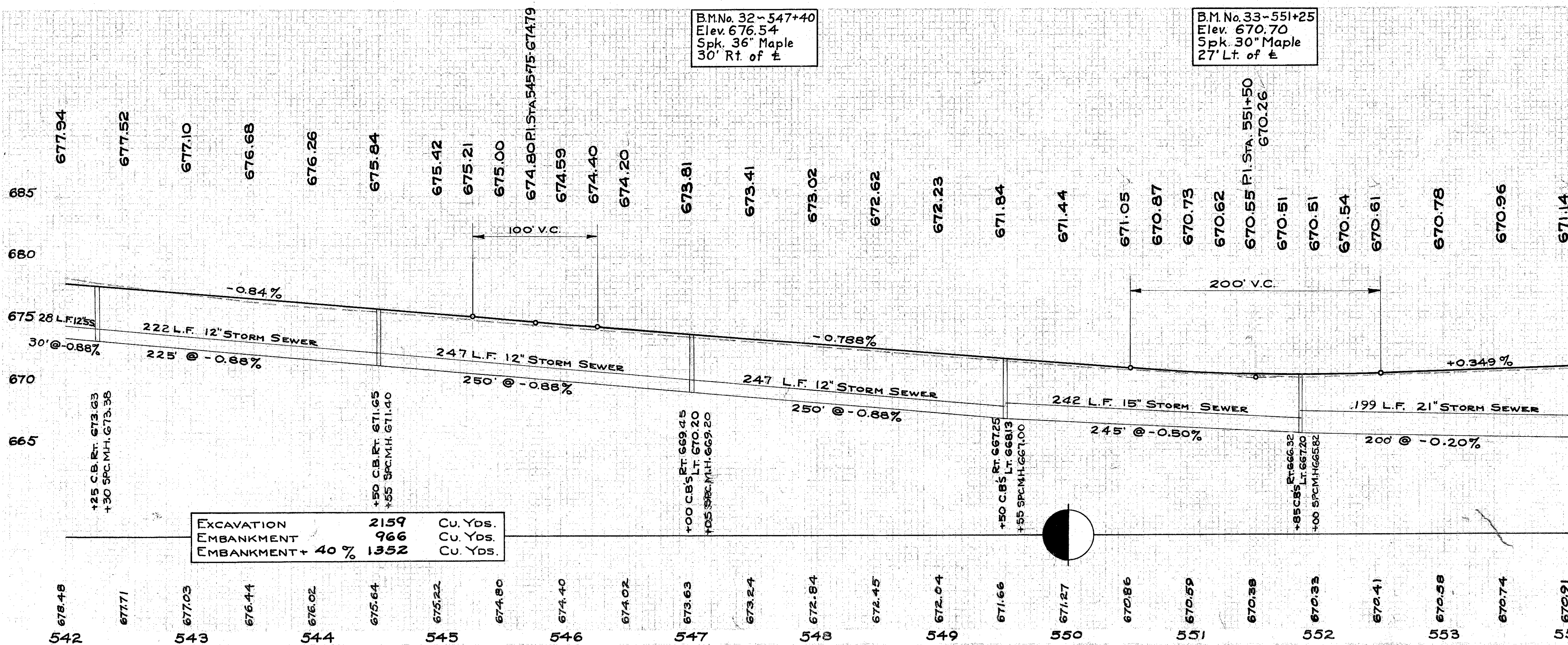
REMOVAL OF EXISTING PAVT.				
STATION	FROM TO	LGTH.	WDTH.	SQ. YDS.
542+00	543+50	150	20	333.3
546+96	547+04	8	20	17.8
549+46	549+54	8	20	17.8
551+81	551+89	8	20	17.8
TOTAL 386.7				

REMOVAL OF EXISTING STRUCTURE				
STA.	SIDE	DIST	OBJECT	QUANTITY
551+83	RT.	18	LEACH. BASIN	1 LUMP

REMOVAL OF EXIST. SIDEWALK				
STATION	SIDE	LGTH.	WDTH.	SQ. FT.
552+92	LT.	5'-6"	2'-6"	13.8

REPLACEMENT FOR DEFECTIVE AREAS & CROSSOVERS				
STATION	FROM TO	LGTH.	WDTH.	SQ. YDS.
546+96	547+04	8	20	17.8
549+46	549+54	8	20	17.8
551+81	551+89	8	20	17.8
TOTAL 53.4				

SEALING (ONLY) EDGES OF EXISTING PAVT. & NEW BASE			
STATION	FROM TO	SIDE	LN. FT.
542+00	543+50	RT. & LT.	300
543+50			20
543+50	554+00		4200
TOTAL 4520			



EXCAVATION	2159	Cu. Yds.
EMBANKMENT	966	Cu. Yds.
EMBANKMENT + 40%	1352	Cu. Yds.