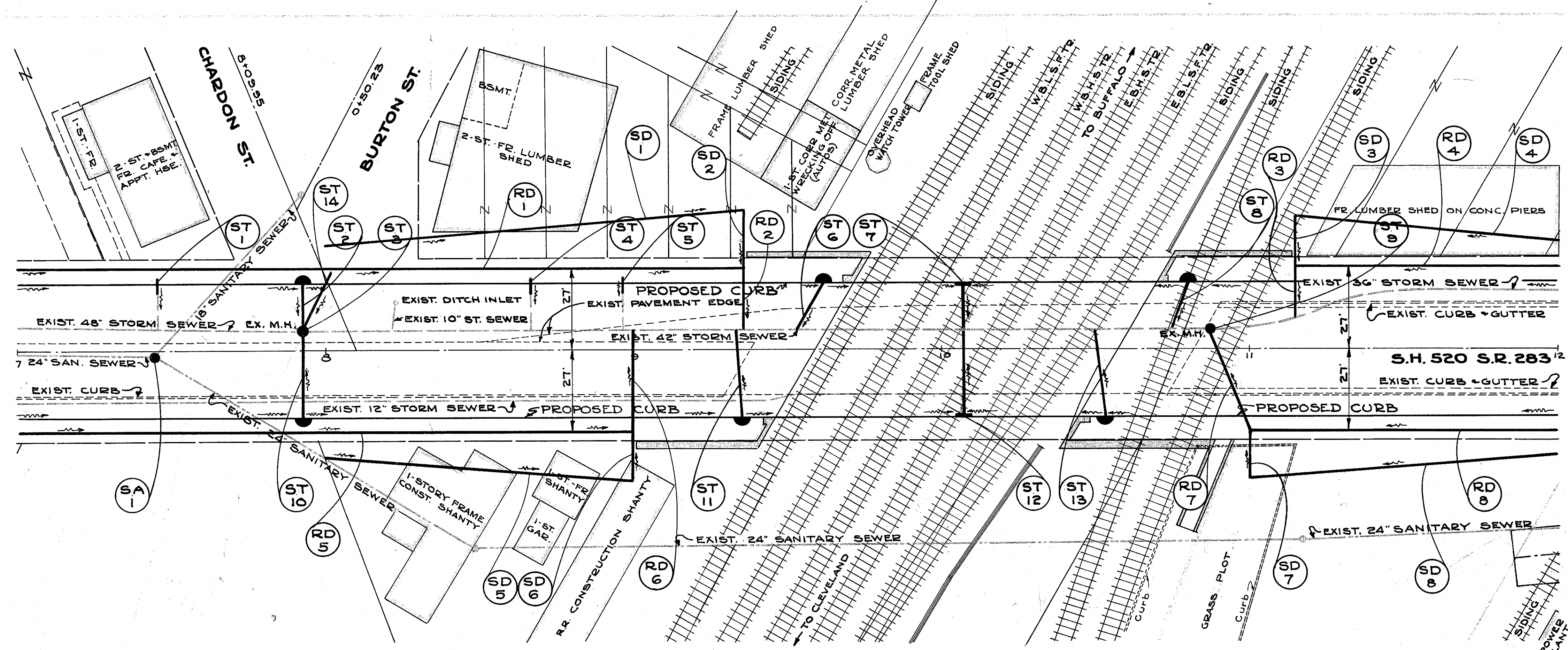


LAKE COUNTY
S.H. 520 SEC. PAINESVILLE (PT)
GRADE SEPARATION



STORM SEWERS

MARK	STATION FROM TO	SIDE	ST. SEWER UNDER PAVT. G"	No. 1 M.H. EACH	No. 2 M.H. EACH	No. 6 INLET EACH	MOD. #3 C.B.	
ST-1	7+44	L	6					
ST-2	7+94	L	14			1		
ST-3	7+94	L				1		
ST-4	8+67	L	6					
ST-5	8+98	L						
ST-6	9+53	9+62	L	16		1		
ST-7	10+07.3	L	13				1	
ST-8	10+75	10+80	L	14		1		
ST-9	10+87	L		1				
ST-10	7+04	L&R	27			1		
ST-11	9+34	9+35	L&R	28		1		
ST-12	10+07.3	L&R	26				1	
ST-13	10+50	10+54	L&R	27		1		
ST-14	7+94	8+02	L			20		
TOTAL			18	165	20	1	6	2

SAN. SEWER

MARK	STATION FROM TO	No. 1 M.H. EACH
SA-1	7+45	1
TOTAL		1

PIPE REMOVAL-L.F.

STATION FROM TO	SIDE	STORAGE	12" 4"	
7+00	10+53	R	353	*
7+00	9+30	R		230
10+74	12+00	R		126
10+90	12+00	L		110
TOTAL			353	466

⊙ Exist. 12" Storm Sewer
* Exist. 4" Curb Underdrain

REMOVAL OF EXISTING STRUCTURES (LUMP)

STATION	SIDE	M.H.	DITCH INLET
7+45	R	1	
7+93.5	L	1	
8+23	L		1
10+87	L	1	
TOTAL		3	1

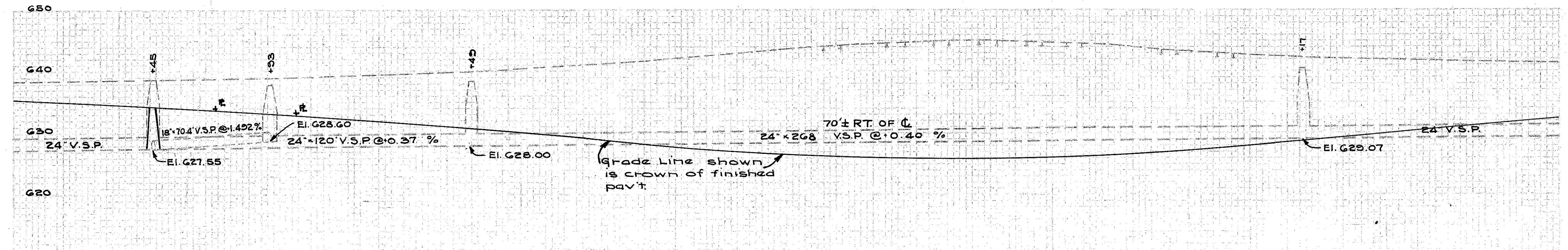
ROADWAY DRAINAGE

MARK	STATION FROM TO	SIDE	F.D. Pbr. B.F.	6" PIPE 6x6 T. L.F.	6" PIPE L.F.	EACH
RD-1	7+00	9+35	L	235		
RD-2	9+36	As Shown	L		19	1
RD-3	11+15	As Shown	L		16	1
RD-4	11+16	12+00	L	84		
RD-5	7+00	8+99	R	199		
RD-6	9+00	As Shown	R&L		31	1
RD-7	10+87	11+00	L&R		33	1
RD-8	11+01	12+00	R	99		
TOTAL				617	99	4

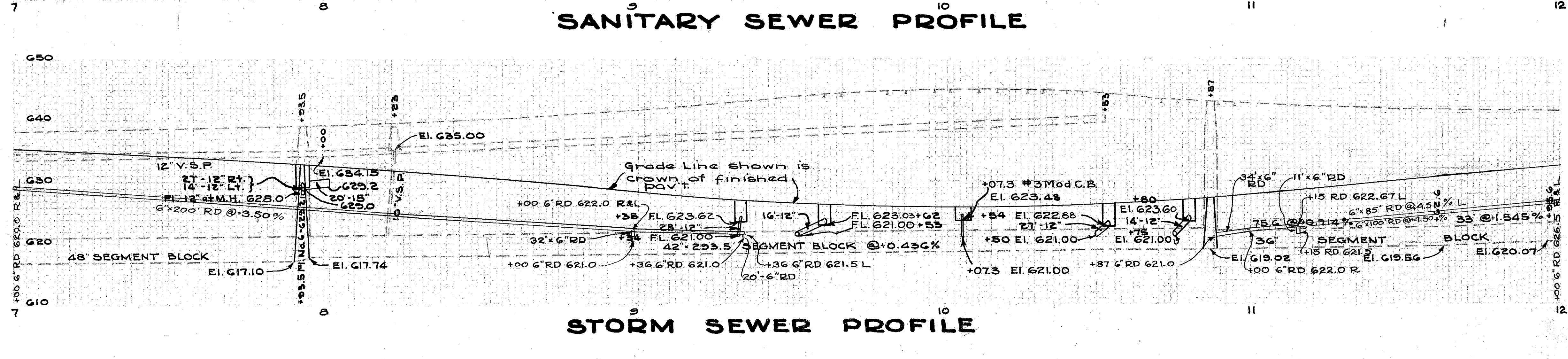
SLOPE DRAINS - Est. (See Sheet Nos 2+3)

Same as 1-4 Pipe Underdrains

MARK	STATION FROM TO	SIDE	6" PIPE 6" 90° BEND L.F.	6" PIPE EACH	6" PIPE OUTLETS	
SD-1	8+00	9+35	L	135		
SD-2	9+36	As Shown	L		1	17
SD-3	11+45	As Shown	L		1	15
SD-4	11+16	12+00	L	84		
SD-5	8+00	8+99	R	99		
SD-6	9+00	As Shown	R		1	14
SD-7	11+00	As Shown	R		1	14
SD-8	11+01	12+00	R	99		
TOTAL			417	4	60	



SANITARY SEWER PROFILE



STORM SEWER PROFILE