

GUIDE POSTS OF WOOD REQUIRED		WOOD GUARD RAIL REQUIRED	
CHWERT STATION	LEFT RIGHT	CHWERT STATION	LEFT RIGHT
20+25	- 1	14+13	- 24'
22+40	- 1		

WOOD GUARD RAIL REQUIRED		CABLE GUARD RAIL REQUIRED	
STATIONS	LEFT RIGHT	STATIONS	LEFT RIGHT
17+18 - 18+38	-	120'	

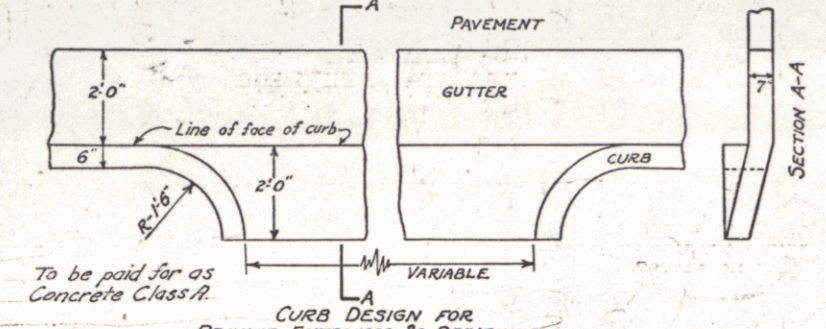
NEW REINFORCED CONCRETE PIPE CULVERTS REQUIRED					
STA.	DIAM.	LENG.	CONC. C.	REIN. STEEL	D.I. GRATED
14+13	30"	43'	3.2 cu yds.	125 lbs.	-
17+30	18"	32'	1.4 cu yds.	116 lbs.	1 1
20+25	12"	40'	2.8 cu yds.	198 lbs.	2 2
22+70	15"	32'	3.3 cu yds.	178 lbs.	1 1

CONCRETE CURB AND GUTTER REQUIRED			
STATIONS	LONG.	WIDTH	CURB HGT.
13+00 - 24+00	L	2.0'	6"

CATCH BASINS REQUIRED		
STATION	R.O.R.	TYPE
14+00	Rt	LEFT BRK

DRIVEWAY CULVERT REPAIRS REQUIRED			
STATION	R.O.R.	CEMENT	RUBBLE MASONRY
19+70	Rt	2.0 cu yds.	
21+60	Rt	2.0 cu yds.	

DRIVEWAY PIPE CULVERTS REQUIRED			
STATION	LONG.	DIAM.	LENG.
22+50	Rt	24"	30'



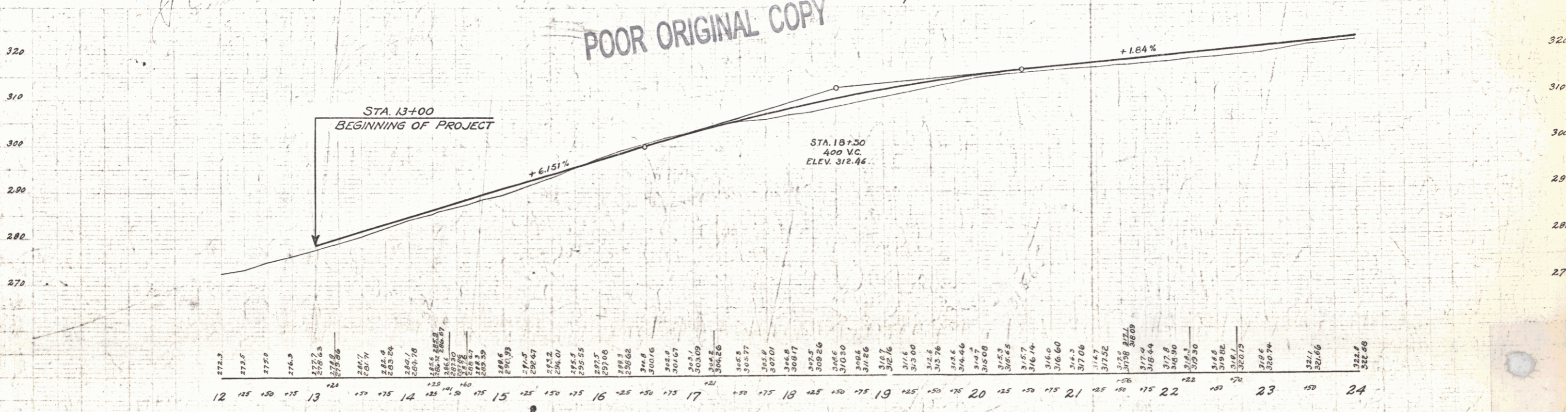
Catch Basin left of Sta. 14+00 to outlet into existing storm box if in good condition. If the storm box is in poor condition a 30" R.C.P. is to be constructed between Sta. 13+00 and Sta. 14+00 on left.

CURVE #1
 Δ 235.91'
 D 10'
 R 573.7'
 T 119.8'
 L 236.2'
 E 12.3'

REV. CURVE #2
 Δ 6'-03" Lc
 D 3'
 R 1910.1'
 T 100.3'
 L 201.7'
 E 2.1'

REV. CURVE #3
 Δ 3'-03" Rl
 D 4'
 R 1432.7'
 T 113.4'
 L 226.3'
 E 4.5'

NOTE -
 DRIVEWAYS TO BE CONSTRUCTED TO PROVIDE SATISFACTORY APPROACHES TO PAVEMENT AT LOCATIONS SHOWN ON THE CROSS-SECTIONS, OR DIRECTED BY THE ENGINEER.



B.M. #3 14" Elm. Right of Sta. 16+85 Elev. 303.18

