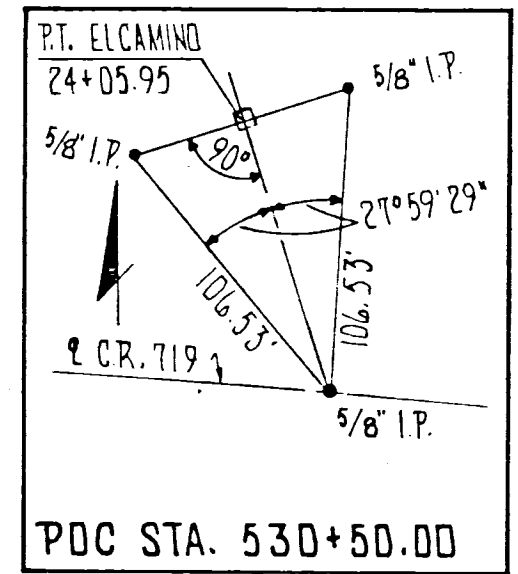
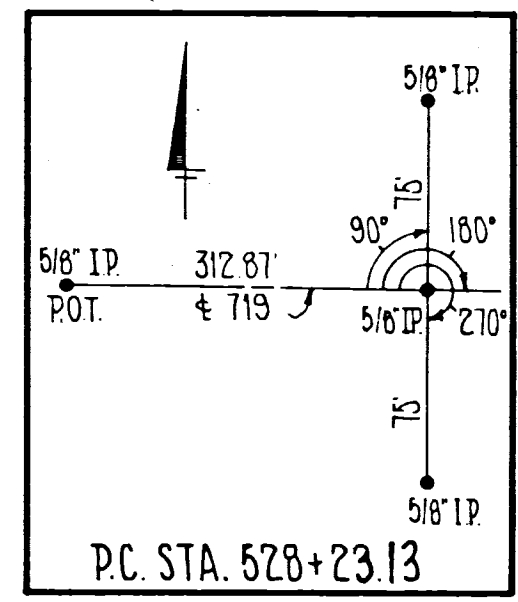




- NOTES:
- FOR CROSS SECTIONS SEE SHEETS 22 & 23.
 - FOR PAVEMENT DETAIL SEE SHEET 38.
 - FOR JUANITA DRIVE PLAN & PROFILE SEE SHEET 33.
 - FOR EL CAMINO DRIVE PLAN & PROFILE SEE SHEET 34.
 - FOR 3-D, 4-D, 5-D, 10-D & 11-D PROFILES SEE SHEET 23.
 - FOR TAPER CURBS FROM 6" TO 0" IN 10'
 - FOR PIPES & CATCH BASINS ON JUANITA DRIVE SEE SHEET 33

CALCULATIONS

1-D	ITEM 602 (207 x 47) ÷ 9 =	138 S.Y.
2-D	ITEM 601 (84 x 10 x 15) ÷ 27 =	46.7 C.Y.
3-D	ITEM 601 (10 x 5 x 15) ÷ 27 =	2.8 C.Y.
10-D	ITEM 602 (0.0654 x 90)	5.90 C.Y.

CURVE DATA

PI	STA. 532+09.49
Δ	30° 11' 25" RT.
Dc	4° 00'
R	1432.39'
L	754.76'
T	386.36'
E	51.19'

REF.	STATION TO STATION	SIDE	202 PIPE REMOVED 24" UNDER	202 CATCH BASIN REMOVED	603 6" CONDUIT TYPE 'F'	605 6" UNDERDRAIN TYPE 'B'	605 6" SHALLOW PIPE UNDERDRAIN
1-R	531+56 TO 532+00	LT.	48	1			
1-UD	528+00 TO 530+75	LT.				30	177
2-UD	528+00 TO 530+95	RT.				97	138
3-UD	531+36 TO 532+00	LT.			10		60
4-UD	531+50 TO 532+00	RT.			10		40
TOTALS			48	1	20	195	475

				* WITH FILTER		† OMIT DIKE													
REF.	STATION TO STATION			SIDE	601		602		603				604				670		DITCH EROSION CONTROL
					ROCK CR. TYPE C *		CONCRETE MASONRY	12" CONDUIT TYPE B	30" CONDUIT TYPE B	30" CONDUIT TYPE C	36" CONDUIT TYPE C	NO. 3 CATCH BASIN	NO. 3A CATCH BASIN	NO. 4 CATCH BASIN	M.H. TELECONST. TO GRADE				
				C.Y.		C.Y.	L.T.	L.F.	L.F.	L.F.	L.F.	E.A.	E.A.	E.A.	E.A.		S.Y.		
1-D	528+00	TO	530+13	RT.													138		
2-D	531+16	TO	532+00	RT.	46.7														
3-D	531+00	TO	531+02	RT.						18				1					
4-D	530+80	TO	531+02	LT.					56			1							
5-D	530+80			LT.	2.8	0.60				40	1								
6-D	531+02	TO	531+50	RT.			48					1							
7-D	530+80	TO	531+30	LT.			50					1							
8-D	531+61			RT.											1				
9-D	531+80			RT.											1				
10-D	531+08	TO	531+80	LT.		5.90													
11-D	531+00	TO	531+09	RT.					8					1*					
																	</		

