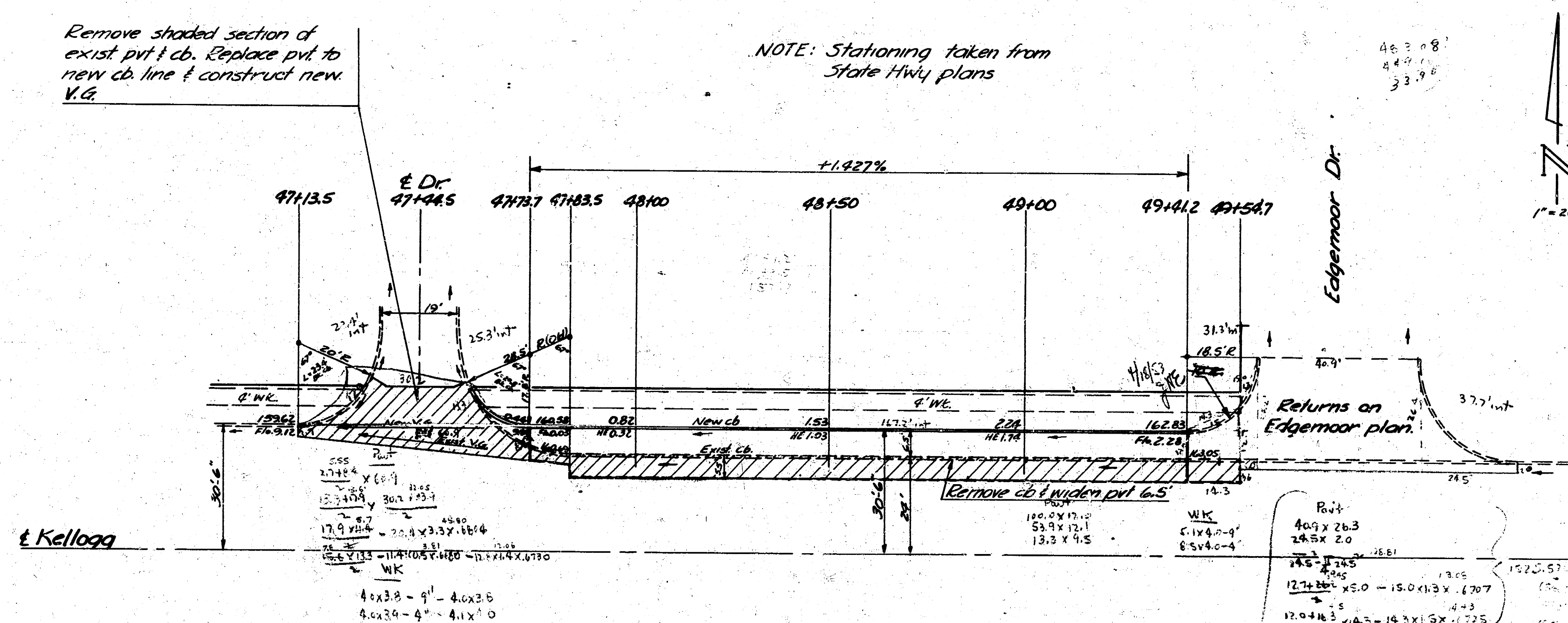


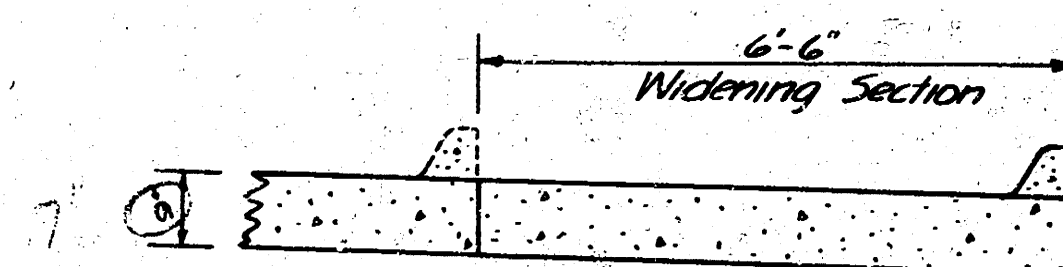
Survey
Plan
E.C.
Checked

Remove shaded section of
exist pvt l cb. Replace pvt to
new cb line & construct new
V.G.

NOTE: Stationing taken from
State Hwy plans



Grate Thickness
 $17.5 \times 1.5 \times 1.5 = 13.84 \text{ cu yds}$



Slope of widening section 0.5' per ft

SECTION OF PVT WIDENING: f CB

Removal from Kellogg Cut (10-01)

6.5' coverlet	16.2 x 5.63
21.3' x 17.2' x 1.5'	21.3 x 17.2 x 1.5
25.2 x 2.6	25.2 x 2.6
18.2 x 2.5	18.2 x 2.5
10.4 x 2.3 x .6664	10.4 x 2.3 x .6664
1.5 x 1.5	1.5 x 1.5
34.0 x 5.5 x .6264	34.0 x 5.5 x .6264
8.1 x 2.7	8.1 x 2.7
3.5 x 5.7	3.5 x 5.7

Exc.
1978.5
947.5
1031.0
61.4 cu ft = 23.70 yds

Reconstruction

21.4' x 17.2' x 1.5'	0.53	113.90
21.3' x 17.2' x 1.5'	2.65	871.85
23.6' x 2.6' x 1.5'	16.50	222.36
16.0' x 2.6' x 1.5'	0.75	36.10
16.0' x 2.6' x 1.5'	0.35	33.10
16.0' x 2.6' x 1.5'	0.13	172.35
6.5' x 2.6' x 1.5'	0.75	51.36
16.6' x 2.6' x 1.5'	1.50	249.90
16.6' x 2.6' x 1.5'	0.15	17.52
17.2' x 2.6' x 1.5'	1.10	24.70
		1739.18

KELLOGG WIDENING
N.S. KELLOGG & VET. ADMIN.
E.S. EDGEMOOR-VET. ADMIN. DR.