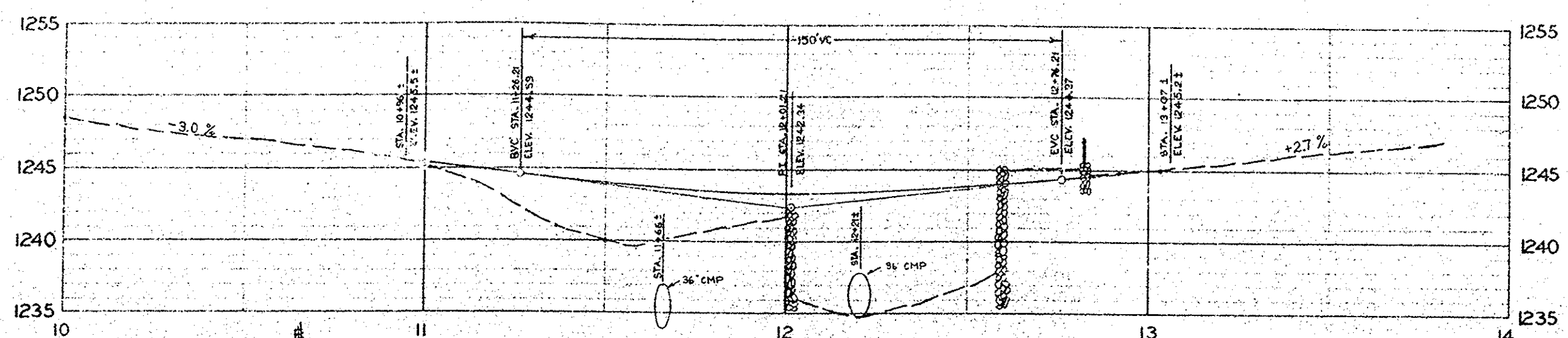
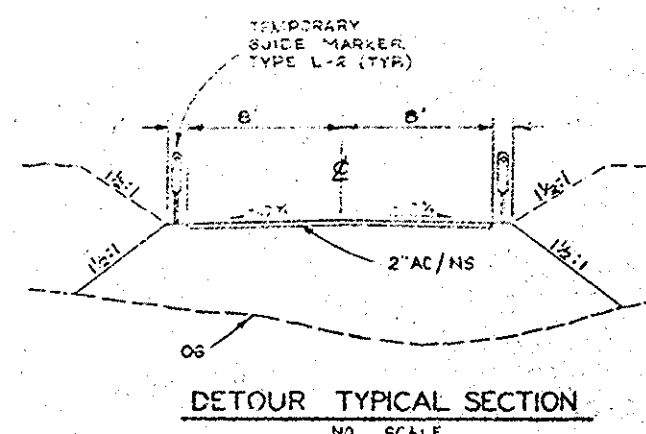


EXACT

STRAIGHT EDGE RULE SE-43



- CONSTRUCTION NOTES
1. CONST. DETOUR PER DETAILS THIS SHT.
 2. REMOVE EXIST. BRIDGE
 3. PLACE TYPE L-2 TEMPORARY GUIDE MARKERS @ 20' INT. SEE DETAIL SHT. 12
 4. PLACE 10 LB 36" CHD TEMP DETOUR CULVERT @ APPROX. GRADE AND E OF PROPOSED CREEK PER SPECIAL PROVISIONS.
 5. PLACE 32 LB 36" CHD TEMP DETOUR CULVERT @ APPROX. GRADE AND E OF EXIST. CREEK PER SPECIAL PROVISIONS.
 6. CONST. 10' DIRT CR. 1/2 MI.
 7. EXIST. ROCK WALL WITH PIPE RAILING
 8. UTILITIES TO BE RELOCATED BY OTHERS

① CURVE DATA
Δ = 40° 41' 21"
R = 70.00'
T = 40.36'
L = 74.15'

② CURVE DATA
Δ = 51° 00' 00"
R = 220.00'
T = 104.93'
L = 195.83'

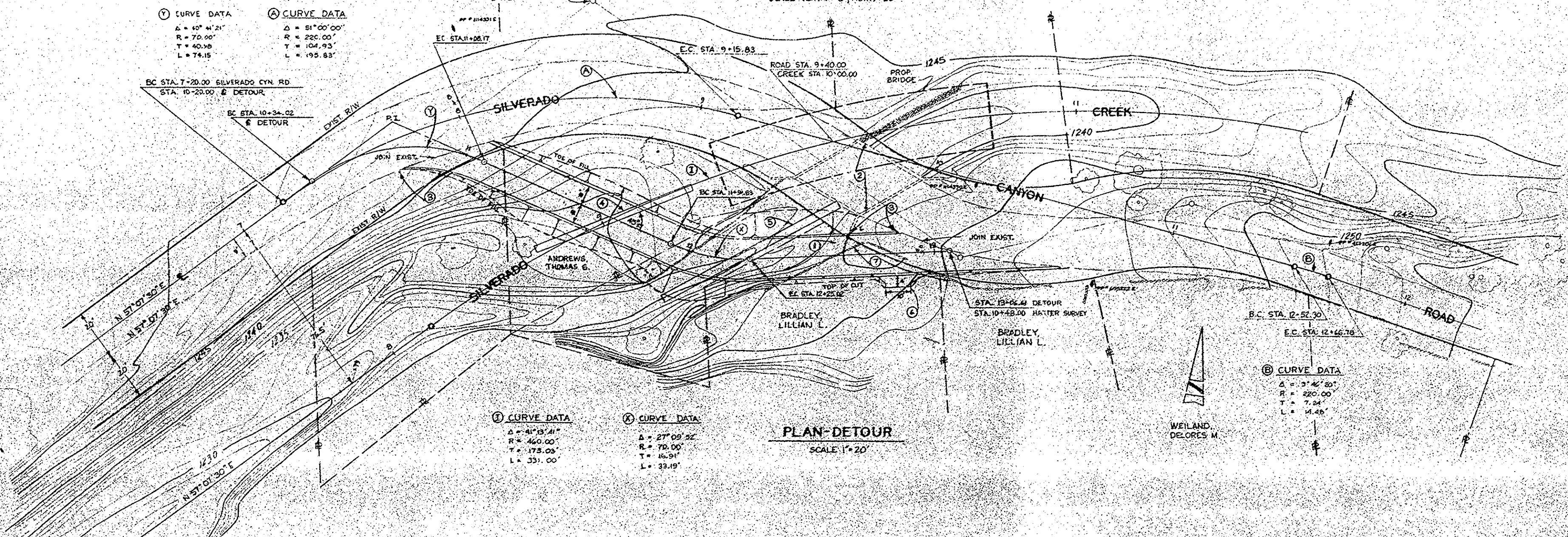
BC STA. 7+20.00 SILVERADO CYN RD
STA. 10+20.00 @ DETOUR

BC STA. 10+34.02 @ DETOUR

③ CURVE DATA
Δ = 41° 13' 41"
R = 460.00'
T = 175.03'
L = 331.00'

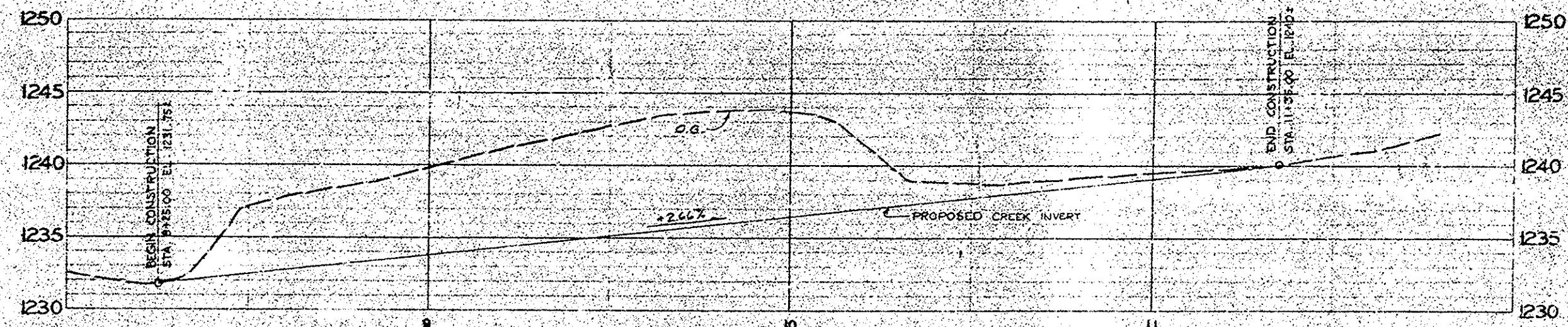
④ CURVE DATA
Δ = 27° 00' 00"
R = 70.00'
T = 16.91'
L = 33.19'

⑤ CURVE DATA
Δ = 13° 46' 20"
R = 220.00'
T = 7.24'
L = 14.45'



EARTHWORK SUMMARY SV-9

DETOUR	10 CY
ROADWAY SHOULDER AND DETOUR ROAD	150 CY
STRUCTURE CY	250 CY
TOTAL EMBANKMENT	1810 CY
EST. 10% TINK. FACTOR	1991 CY
MATL. AVAILABLE FOR EMBANKMENT	1970 CY
SURPLUS MATL. FROM SV-11	220 CY
EMBANKMENT	600 CY
ROADWAY AND CHANNEL	150 CY
TOTAL EMBANKMENT	2530 CY
IMPORTED BORROW	2530 CY
TOTAL EMBANKMENT	1900 CY
EMBANKMENT PLUS EXCESS FROM SV-11	630 CY
IMPORTED BORROW	630 CY



BENCH MARK
SV-5-63 OCS BM DISC STAMPED RCC 78%
ON SILVERADO CYN RD. 2.6 MI FROM
SANTIAGO CYN RD. ON ELY. END NLY
END WHITE-PAINTED 1" x 6" ROSS SV-9
1964 ELEV. 1244.361

ORANGE COUNTY ROAD DEPARTMENT
SILVERADO CYN. ROAD
BRIDGE SV-9
ACROSS
SILVERADO CREEK
DETOUR
PLAN & PROFILE

NOTED
SHEET 2 OF 25

DR. 17 (10677)