



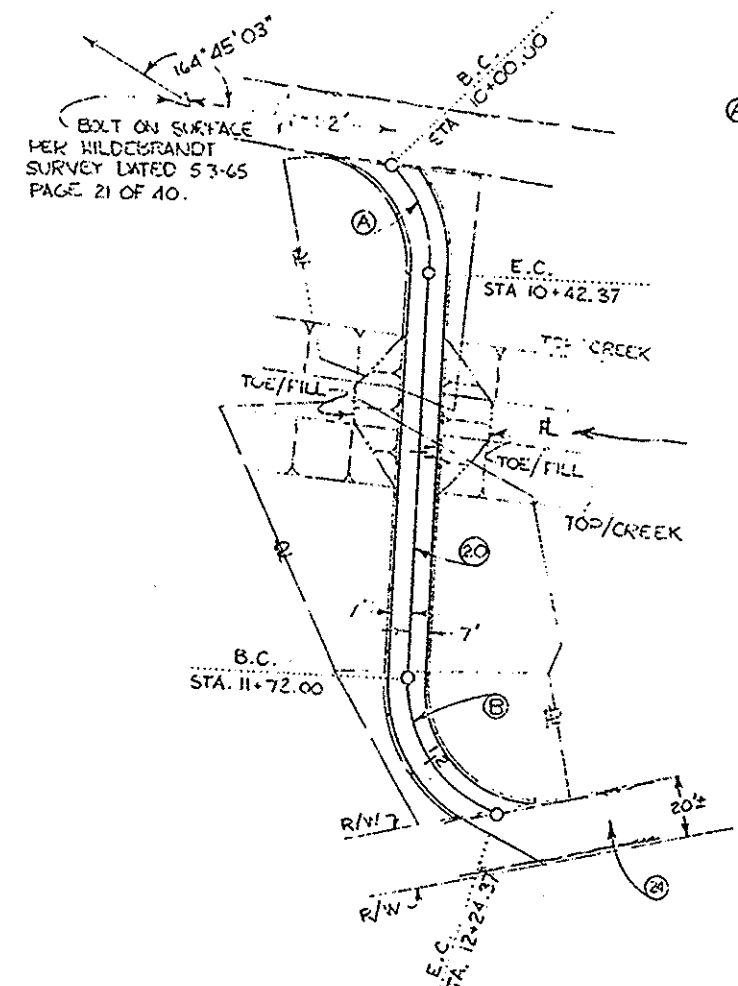
CONSTRUCTION NOTES SV-10

- 1. REMOVE MINOR EXIST. PER LIMITS SHOWN ON SHT #3
- 2. CONST. STAGE I DETOUR PER DETAILS THIS SHT.
- 3. REMOVE EXIST. BRIDGE SUPERSTRUCTURE, SALVAGE GUARD RAIL
- 4. CONST. STAGE II DETOUR PER DETAILS SHT #3, 14, 15
- 5. CONST. STAGE II DETOUR PER DETAILS THIS SHEET.
- 6. REMOVE STAGE I DETOUR PER LIMITS SHT #3, 14
- 7. REMOVE EX. 34" DIA. 52" C.M.P.
- 8. GRADE CHANGE PER DETAILS SHT #18
- 9. PLACE TYP. 1" A.C. CAP PER DETAILS SHT #18

CONSTRUCTION NOTES SV-14

- 1. CONST. DETOUR PER DETAILS THIS SHEET.
- 2. REMOVE EXIST. BRIDGE SUPERSTRUCTURE, ABOUT #2, & NORTH HALF OF ABUT #1. FOR REMOVAL LIMITS SEE SHT #17, 18, SALVAGE GUARD RAIL & DECK UNIT.
- 3. GRADE CHANNEL PER DETAILS SHT #17, 18
- 4. PLACE TYP. 1" A.C. CAP PER DETAILS THIS SHT.

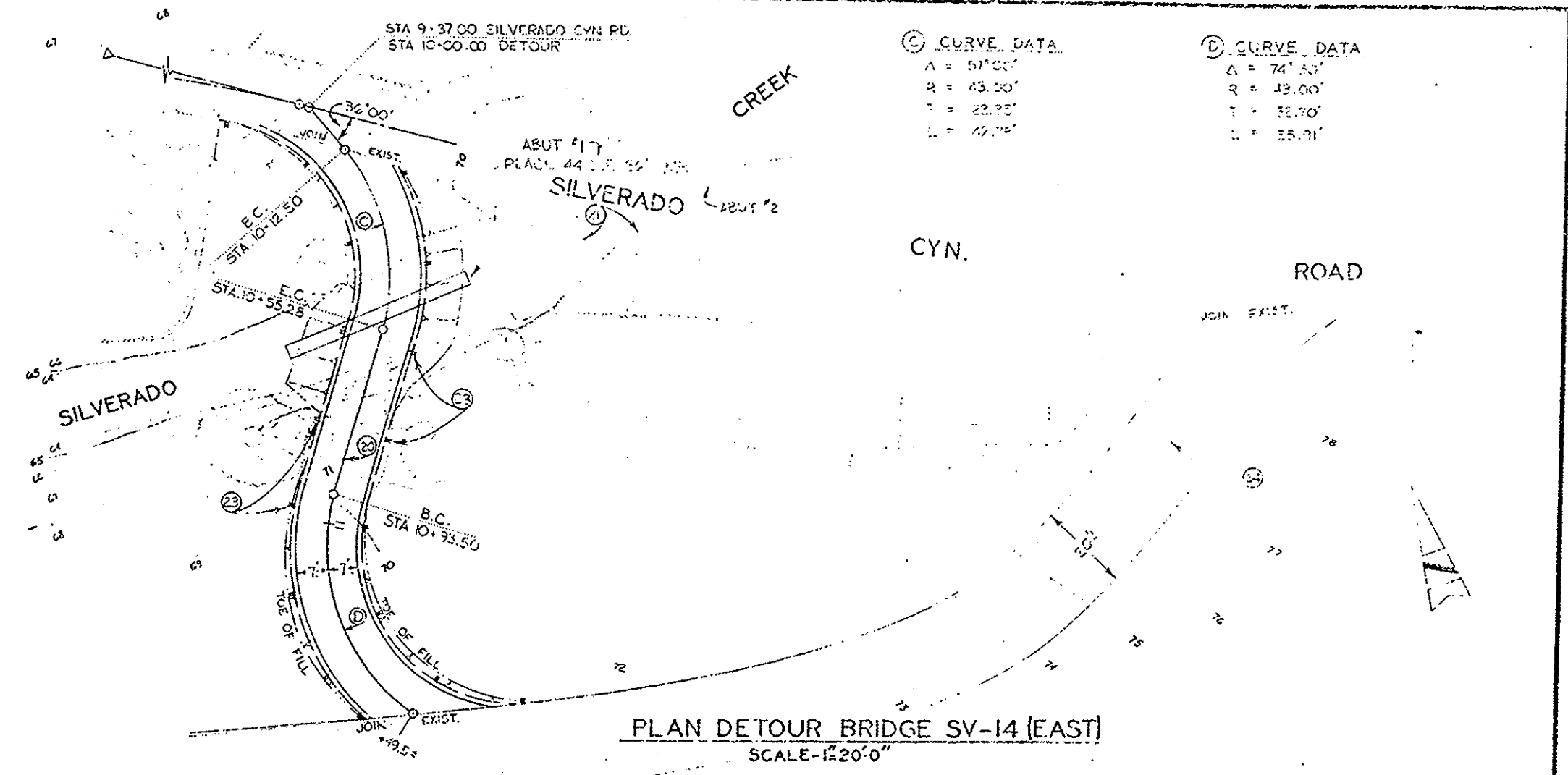
EARTHWORK SUMMARY	
ROADWAY EXCAVATION	
SV-10 (STAGE I DETOUR)	50 C.Y.
(STAGE I REMOVAL)	143 C.Y.
(STAGE II DETOUR)	0 C.Y.
(STAGE II REMOVAL)	8 C.Y.
(CHANNEL)	65 C.Y.
(STRUCTURE EX.)	198 C.Y.
(ROADWAY)	0 C.Y.
SV-14 (DETOUR, EAST)	12 C.Y.
(DETOUR REMOVAL, EAST & WEST)	452 C.Y.
(CHANNEL)	517 C.Y.
(STRUCTURE EX.)	230 C.Y.
(ROADWAY)	13 C.Y.
TOTAL EXCAVATION	1698 C.Y.
EST. AVG. SHRINK FACTOR	4.087
MAT'L AVAIL. FOR EMBANKMENT	1428 C.Y.
MAT'L REQUIRED FOR EMBANKMENT	
SV-10 (STAGE I DETOUR)	182 C.Y.
(STAGE I REMOVAL)	30 C.Y.
(STAGE II DETOUR)	347 C.Y.
(CHANNEL)	33 C.Y.
(ROADWAY)	747 C.Y.
SV-14 (DETOUR, EAST & WEST)	470 C.Y.
(CHANNEL)	0 C.Y.
(ROADWAY)	364 C.Y.
TOTAL EMBANKMENT	2173 C.Y.
IMPORTED BORROW REQ'D.	1465 C.Y.



PLAN DETOUR BRIDGE SV-14 (WEST)
SCALE 1"=40'-0"

① CURVE DATA
Δ = 57°43'
R = 42.00'
T = 23.13'
L = 42.31'

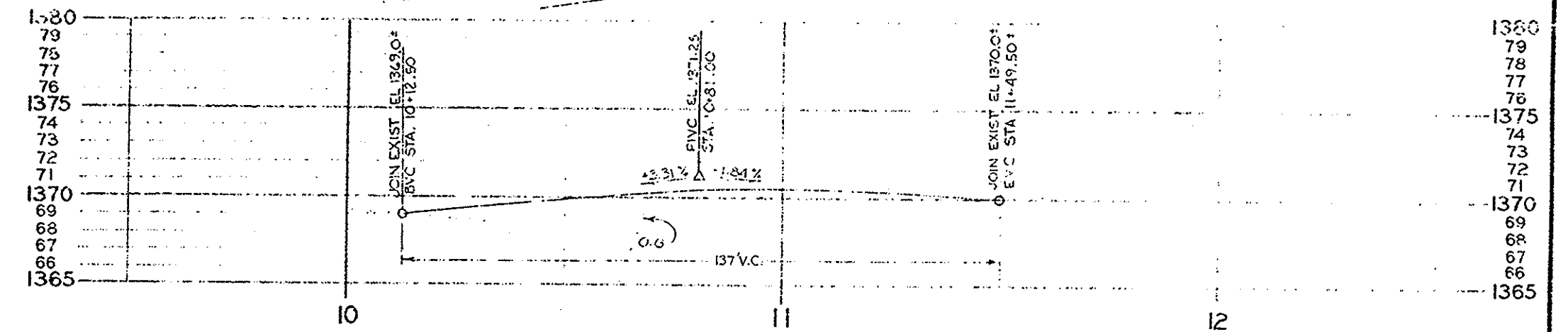
② CURVE DATA
Δ = 71°26'
R = 42.00'
T = 30°00'
L = 52.36'



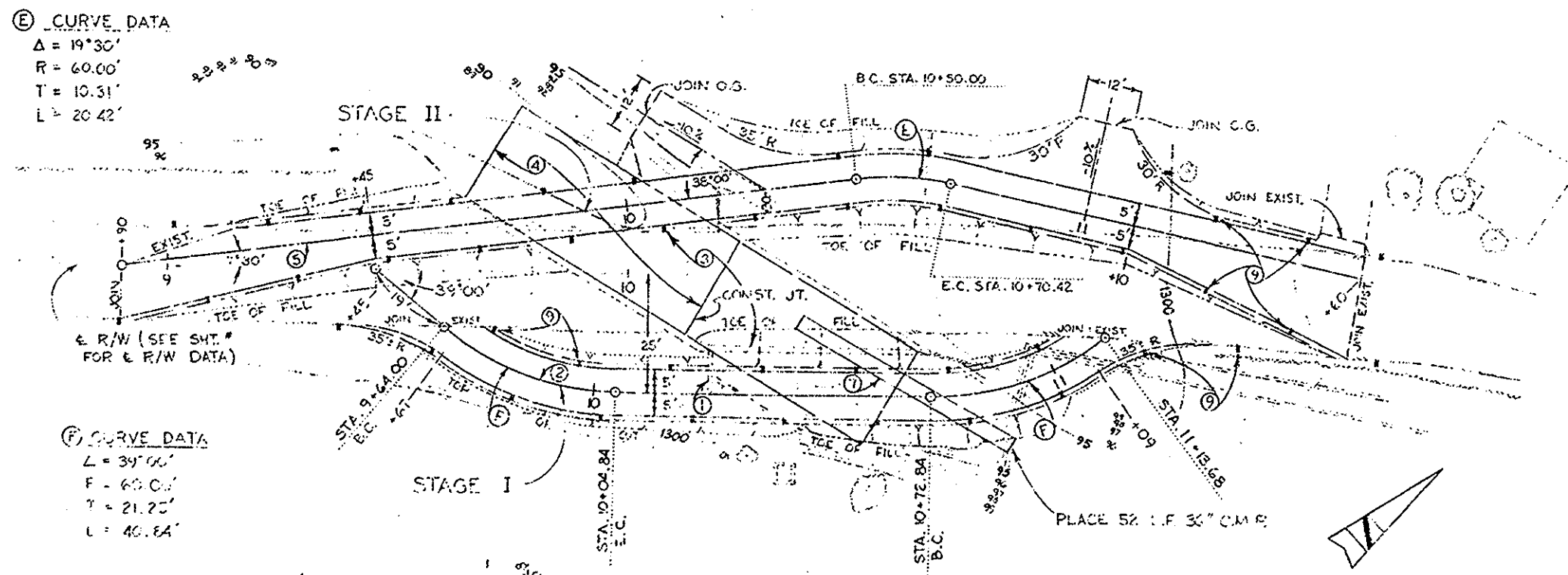
PLAN DETOUR BRIDGE SV-14 (EAST)
SCALE 1"=20'-0"

③ CURVE DATA
Δ = 51°00'
R = 43.50'
T = 23.95'
L = 47.75'

④ CURVE DATA
Δ = 74°53'
R = 43.00'
T = 33.00'
L = 55.31'



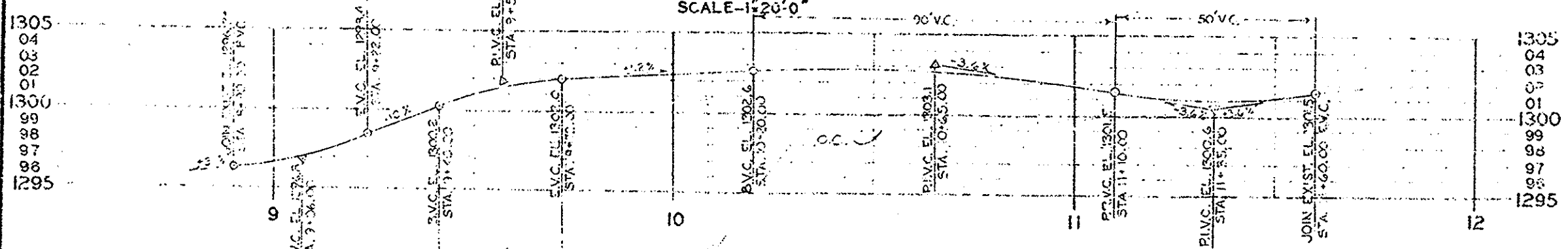
PROFILE DETOUR BRIDGE SV-14 (EAST)
SCALE 1"=20'-0" HOR.
1"=5'-0" VERT.



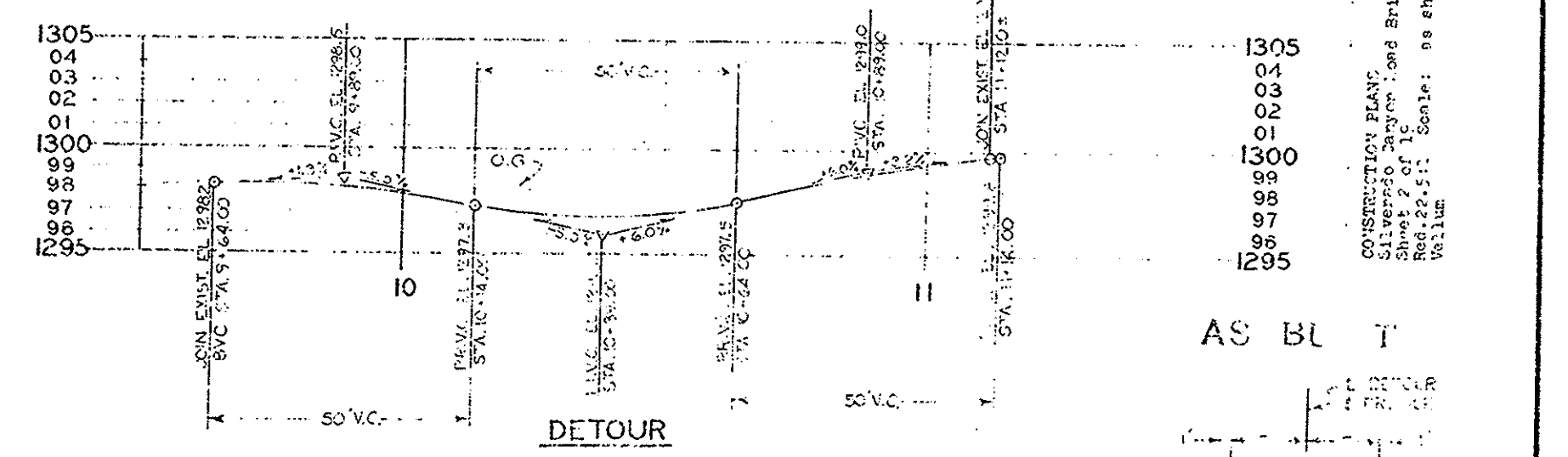
PLAN DETOUR BRIDGE SV-10
SCALE 1"=20'-0"

⑤ CURVE DATA
Δ = 19°30'
R = 60.00'
T = 10.31'
L = 20.42'

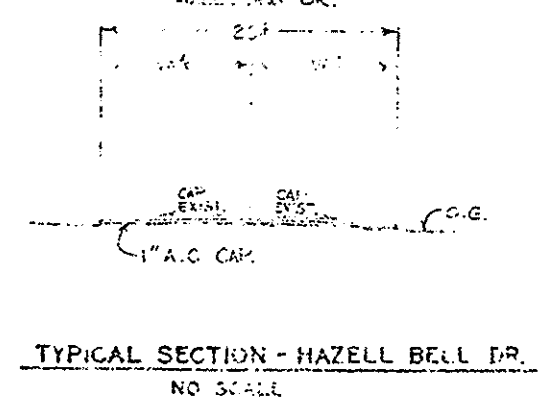
⑥ CURVE DATA
Δ = 39°00'
R = 60.00'
T = 21.25'
L = 40.64'



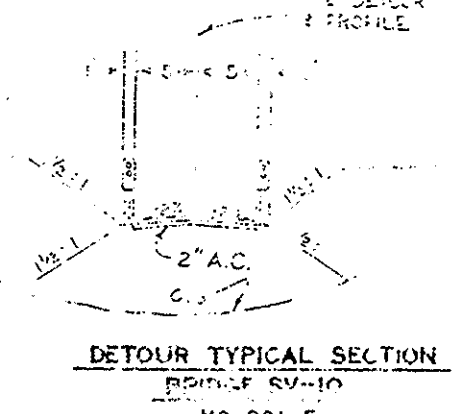
PROFILE STAGE II BRIDGE SV-10
SCALE 1"=20'-0" HOR.
1"=5'-0" VERT.



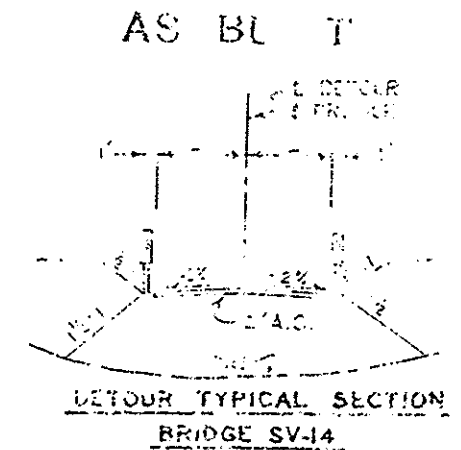
PROFILE STAGE I BRIDGE SV-10
SCALE 1"=20'-0" HOR.
1"=5'-0" VERT.



TYPICAL SECTION - HAZELL BELL P.R.
NO SCALE



DETOUR TYPICAL SECTION
NO SCALE



DETOUR TYPICAL SECTION
BRIDGE SV-14

SILVERADO CYN. RD.
BRIDGES SV-10, SV-14
OVER
SILVERADO CREEK
DETOUR
PLAN & PROFILE
NOTED