

CL R/W DATA

A B	R=150.00'	T=107.36'
	Δ=71°11'00"	L=186.36'
B C	25.44'	
C D	R=115.00'	T=51.20'
	Δ=48°00'00"	L=96.34'
D E	3.95'	
E F	R=150.00'	T=42.43'
	Δ=31°35'20"	L=82.70'

① CL PAV'MT. CURVE DATA

Δ=57°19'35"
R=150.00'
L=150.08'
T=82.00'

② CL PAV'MT. CURVE DATA

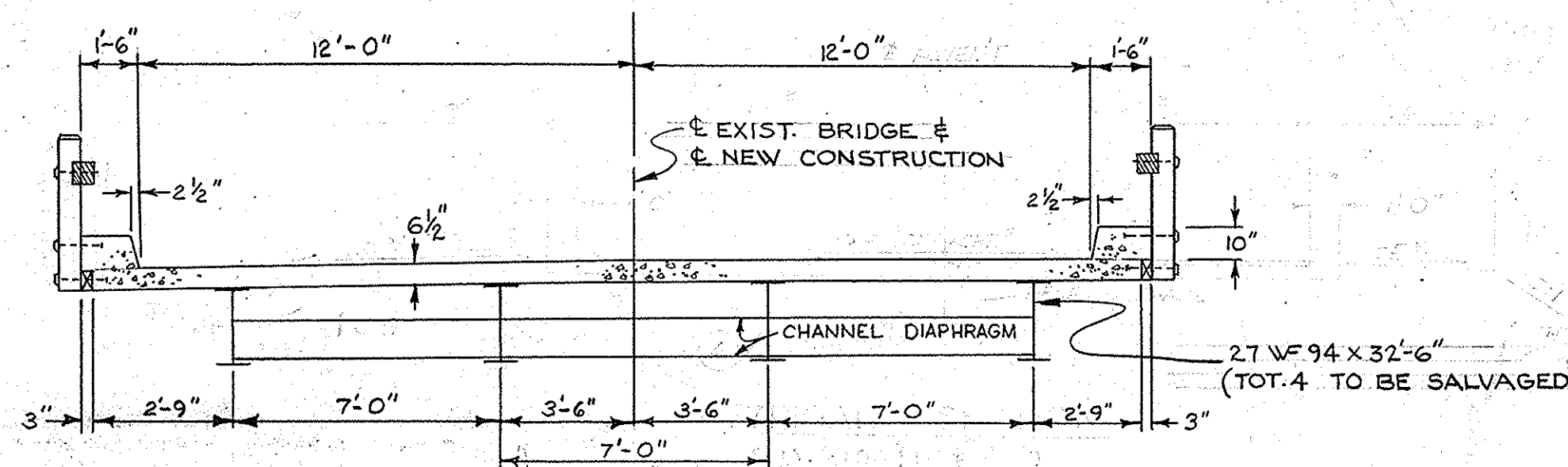
Δ=31°51'37"
R=150.00'
L=83.41'
T=42.81'

CONSTRUCTION NOTES

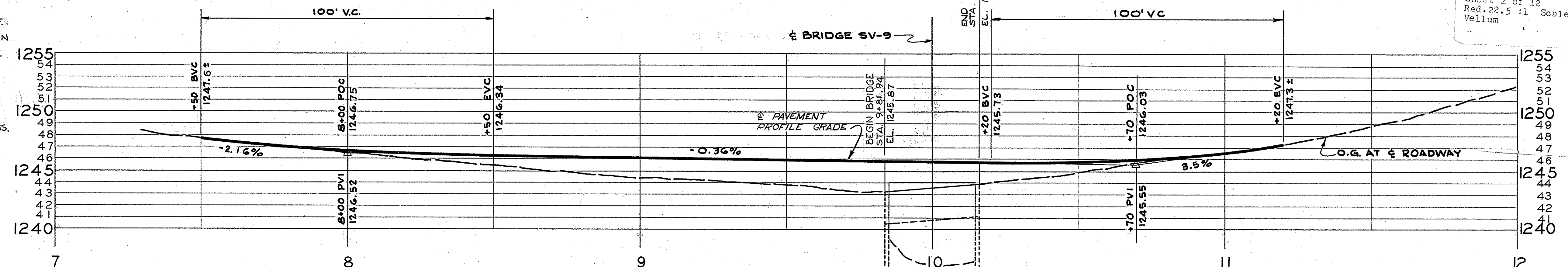
- CONSTRUCT DETOUR PER DETAILS SHT.#6
- REMOVE EXIST. BRIDGE SUPERSTRUCTURE & PORTION OF ABUTMENT WALLS. SEE EXIST. BRIDGE SECTION BELOW & EXIST. ABUT. SECTION SEE #4.
- RECONSTRUCT BRIDGE SUPERSTRUCTURE & WINGWALL PER DETAILS SHT.#3, 4, & 5.
- CONST. RETAINING WALL PER SECTION D-D SHT.#4.
- CONST. VAR. A.C. CAP
- CONST. 2" AC/NATIVE SOIL SHOULDER TO EXIST. ROCK WALL. (PAVE TO R/W @ 10' DRIVE)
- JOIN EXIST.
- CONST. RETAIN. WALL PER DETAILS SHT.#3 & 4.
- REGRADE EXIST. CHANNEL PER DETAILS SHT.#3
- ADJUST WATER VALVE TO GRADE BY OTHERS
- PROTECT EXIST. 10" W.L. IN PLACE.
- CONSTRUCT GUARDRAIL PER DETAILS SHT.#4, 5, 6, & 16.
- PLACE FILL BEHIND RETAINING WALL TO DRAIN TO OPENING (SEE SHT.#3)

APPROXIMATE QUANTITIES BRIDGE SV-9

- REMOVE EXIST. BRIDGE DECK—L.S.
- CONSTRUCT DETOUR—L.S.
- REMOVE DETOUR—L.S.
- ROADWAY EXCAVATION—300 C.Y.
- STRUCTURE EXCAVATION—300 C.Y.
- STRUCTURE BACKFILL—250 C.Y.
- METAL BEAM BRIDGE RAIL—107 L.F.
- ASPHALT CONCRETE—600 TON
- PLACE A.C. MISC. AREAS—50 S.Y.
- FURNISH PRECAST, PRESTRESS—7 DECK UNITS L=32'-8"
- PLACE DECK UNITS—7
- CLASS "A" R.C.C.—121 C.Y.
- BAR REINF.—10,200 LBS.



TYPICAL SECTION EXISTING BRIDGE
SCALE 1/4" = 1'-0"



PROFILE GRADE
SCALE 1"=20' HORIZ., 1"=5' VERT.

BENCH MARK

SV-5-63 OCS BM DISC STAMPED RCE 7872,
ON SILVERADO CYN RD., 2.6 MI FROM
SANTIAGO CYN RD. ON ELY END NLY
END WHEELRAIL OF BRIDGE # SV-9
1964 ELEV. 1244.364

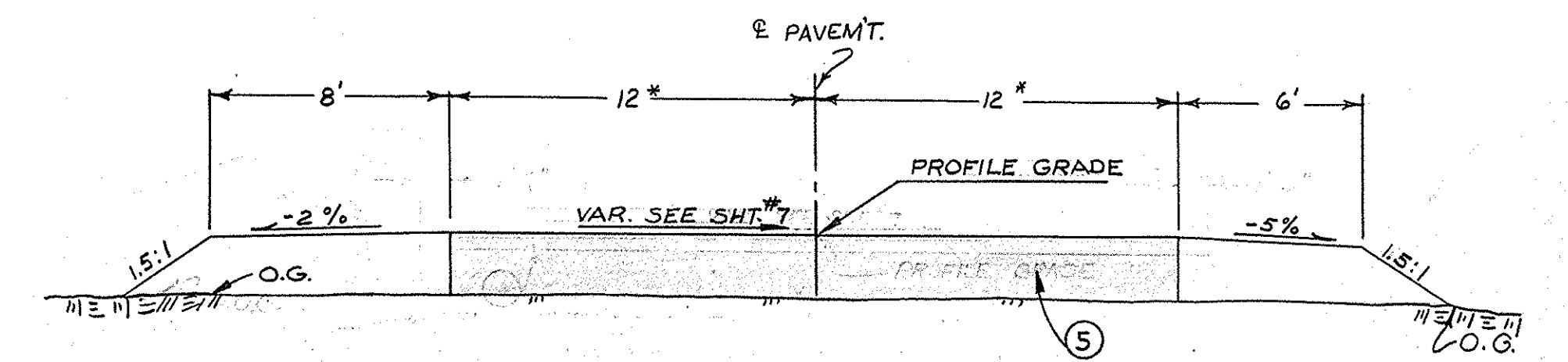
ORANGE COUNTY ROAD DEPARTMENT

SILVERADO CYN. RD.
BRIDGE SV-9
ACROSS
SILVERADO CREEK

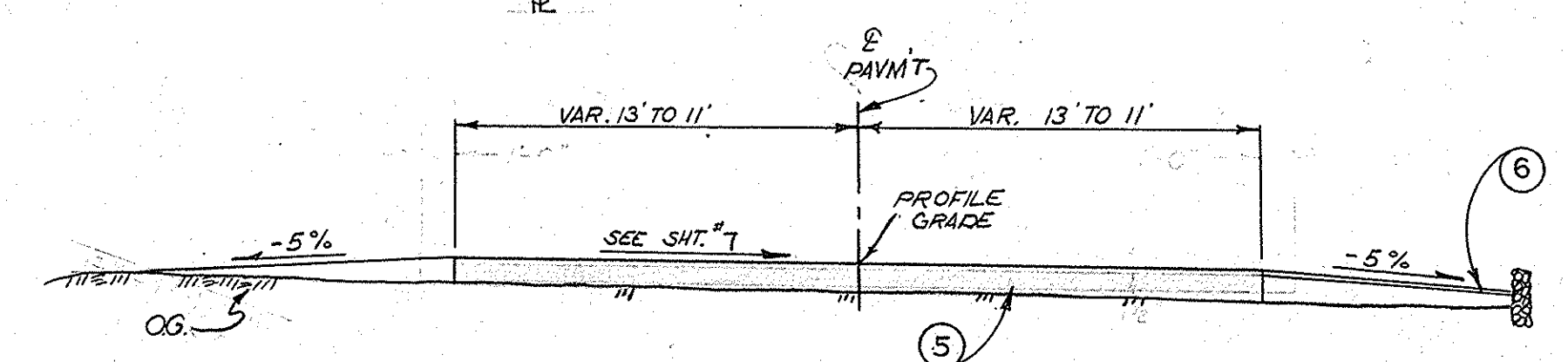
PLAN & PROFILE

SCALE NOTED

SHEET 2 OF 12



TYPICAL SECTION
STA+8 00 TO 9+50
(STA. 9+50 TO JOIN BRIDGE, VAR. TO 13')
SCALE 1"=5'-0"



TYPICAL SECTION
JOIN BRIDGE TO 10+70
SCALE 1"=5'-0"

CONSTRUCTION PLANS - BRIDGES
Silverado Canyon Road
Sheet 2 of 12
Red. 22.5.11 Scale: as shown
Vellum