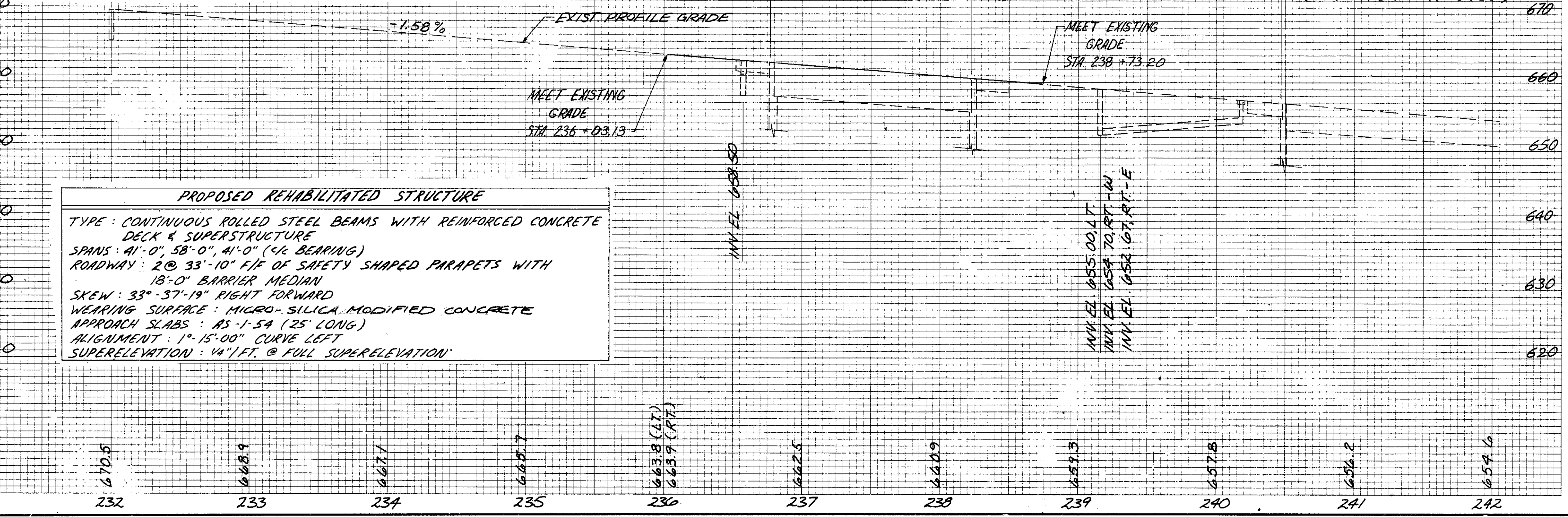


CURVE NO. 2
CURVE DATA
 D = 1° 15' 00"
 Δ = 16° 30' 00"
 R = 4583.66'
 T = 664.60'
 L = 1320.00'
 C = 1315.44'
 E = 47.93'
 P.I. STA. = 231+43.30 ±
 SUPERELEVATION = 0.021 FT/FT

- ⓐ CONNECT TO EXISTING GUARDRAIL
- ⓑ EXACT LOCATION OF UNDERGROUND UTILITY TO BE DETERMINED BY THE PROPER AUTHORITY PRIOR TO THE START OF CONSTRUCTION.

7 SEE SHT. 49 FOR LINEAR GRADING DETAIL ADJACENT TO BRIDGE PIERS.

EXISTING STRUCTURE
 TYPE: CONTINUOUS ROLLED STEEL BEAMS WITH REINFORCED CONCRETE DECK & SUBSTRUCTURE
 SPANS: 41'-0", 58'-0", 41'-0" (C/L BEARINGS)
 ROADWAY: 2 @ 34'-0" F/F OF CURB WITH 18'-0" BARRIER MEDIAN
 SKEW: 33°-37'-19" RIGHT FORWARD
 WEARING SURFACE: MONOLITHIC CONCRETE W/ 1/2" ASPHALT CONCRETE OVERLAY
 APPROACH SLABS: AS-1-54 (25' LONG)
 ALIGNMENT: 1°-15'-00" CURVE LEFT
 SUPERELEVATION: 1/4" FT. @ FULL SUPERELEVATION
 LOADING: CF = 400 (S7)
 STRUCTURE FILE NO. 4305191



PROPOSED REHABILITATED STRUCTURE
 TYPE: CONTINUOUS ROLLED STEEL BEAMS WITH REINFORCED CONCRETE DECK & SUPERSTRUCTURE
 SPANS: 41'-0", 58'-0", 41'-0" (C/L BEARING)
 ROADWAY: 2 @ 33'-10" F/F OF SAFETY SHAPED PARAPETS WITH 18'-0" BARRIER MEDIAN
 SKEW: 33°-37'-19" RIGHT FORWARD
 WEARING SURFACE: MICRO-SILICA MODIFIED CONCRETE
 APPROACH SLABS: AS-1-54 (25' LONG)
 ALIGNMENT: 1°-15'-00" CURVE LEFT
 SUPERELEVATION: 1/4" FT. @ FULL SUPERELEVATION

REF.	LOCATION	202	202	606	606	606	SPECIAL
		GUARDRAIL REMOVED FOR REUSE	BRIDGE TERMINAL ASSEMBLY REMOVED	GUARDRAIL REBUILT TYPE 5	BRIDGE TERMINAL ASSEMBLY, TYPE 1	BRIDGE TERMINAL ASSEMBLY, TYPE 2	PRESSURE RELIEF JOINT, TYPE C
		LINEAL FT.	EACH	L.F.	EACH	EACH	L.F.
R-9	STA. 236+27.63 - 236+52.63, LT.	12.5	1	12.5			
R-10	STA. 236+87.71 - 237+12.71, RT.	12.5	1		1		
R-11	STA. 237+99.63 - 238+13.63, LT.	12.5	1			1	
R-12	STA. 238+48.71 - 238+73.71, RT.	12.5	1	12.5	1		
R-13	STA. 238+55, LT.						37
R-14	STA. 238+60, RT.						29
TOTALS		50	4	25	2	2	66

REF.	LOCATION	605			
		AGGREGATE DRAIN			
		L.F.			
D-11	STA. 238+33.5, LT.	15			
D-12	STA. 238+79, RT.	15			
TOTALS		30			