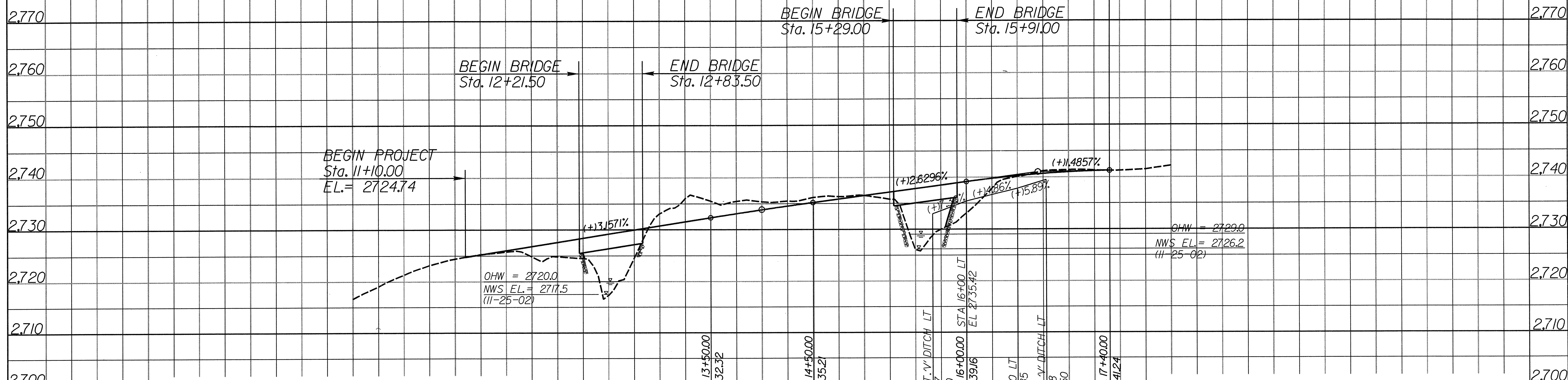


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NOTE: FOR ACCURATE APPROACH SLAB LOCATIONS, SEE STRUCTURE PLANS SHEETS S-1 TO S-32

BM NO. 2 - 8 INCH NAIL IN ROOT OF 24 INCH HEMLOCK
 -L- STA 13+62.00 9 FT LT
 ELEV = 2733.95

END PROJECT
 Sta. 17+40.00
 EL. = 2741.24



HYDRAULIC DATA 1ST BRIDGE

DRAINAGE AREA	5.43	Sq. Mi.
DESIGN DISCHARGE	1400	ft ³ /s
DESIGN FREQUENCY	25	YR.
DESIGN HIGH WATER ELEV	2723.9	ELEV
BASE DISCHARGE	2100	ft ³ /s
BASE HIGH WATER ELEV	2724.9	ELEV
OVERTOPPING DISCHARGE	7500	ft ³ /s
OVERTOPPING ELEV	2728.3	ft

PVC Sta. 13+50.00
 EL = 2732.32

PVC Sta. 14+50.00
 EL = 2735.21

BEGIN LAT. V. DITCH LT
 STA 15+84
 EL 2733.0

PVC Sta. 16+00.00
 EL = 2739.16

STA 16+50 LT
 EL 2737.85

END LAT. V. DITCH LT
 STA 16+78
 EL 2739.50

PVT Sta. 17+40.00
 EL = 2741.24

PI = 14+00.00
 EL = 2733.90'
 VC = 100'
 K = 190
 Ds = 30 MPH

PI = 16+70.00
 EL = 2741.00'
 VC = 140'
 K = 61
 Ds = 30 MPH

HYDRAULIC DATA 2ND BRIDGE

DRAINAGE AREA	5.43	Sq. Mi.
DESIGN DISCHARGE	1400	ft ³ /s
DESIGN FREQUENCY	25	YR.
DESIGN HIGH WATER ELEV	2734.0	ELEV
BASE DISCHARGE	2100	ft ³ /s
BASE HIGH WATER ELEV	2735.6	ELEV
OVERTOPPING DISCHARGE	4500	ft ³ /s
OVERTOPPING ELEV	2737.3	ft