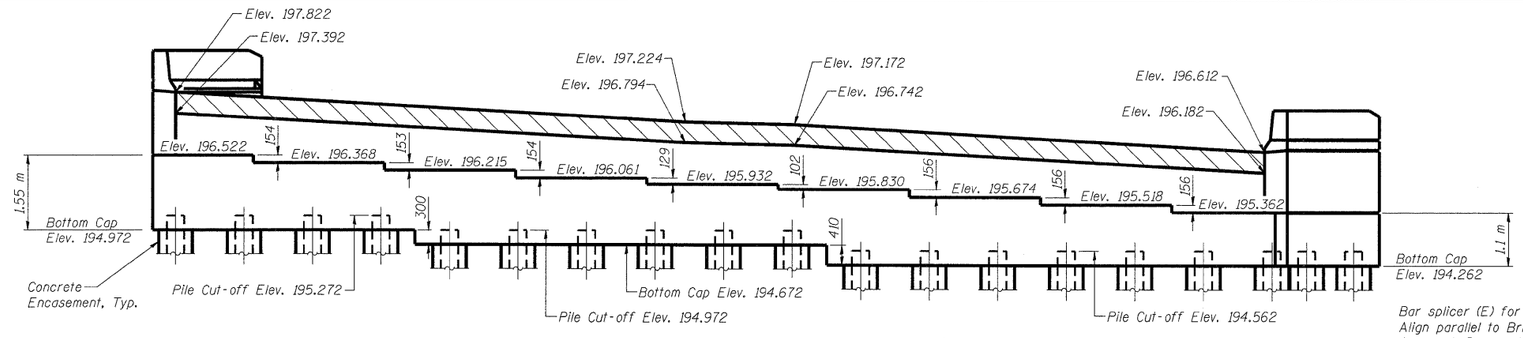
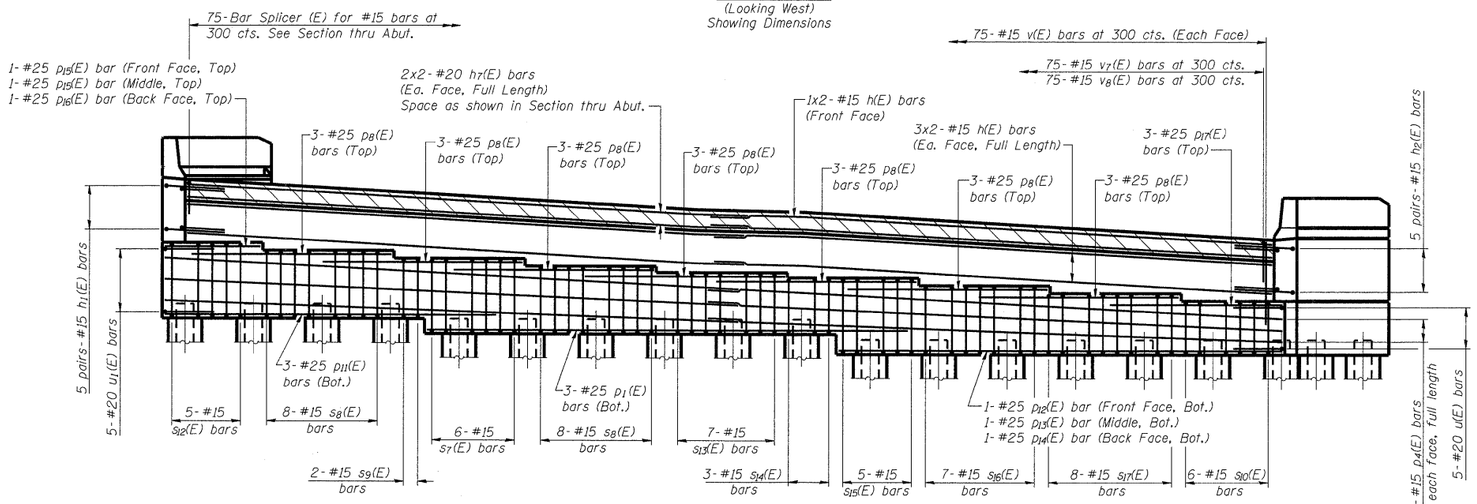
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S.B.I. F.A.P. 310	*	MADISON	149	56
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

SHEET NO. 25
36 SHEETS

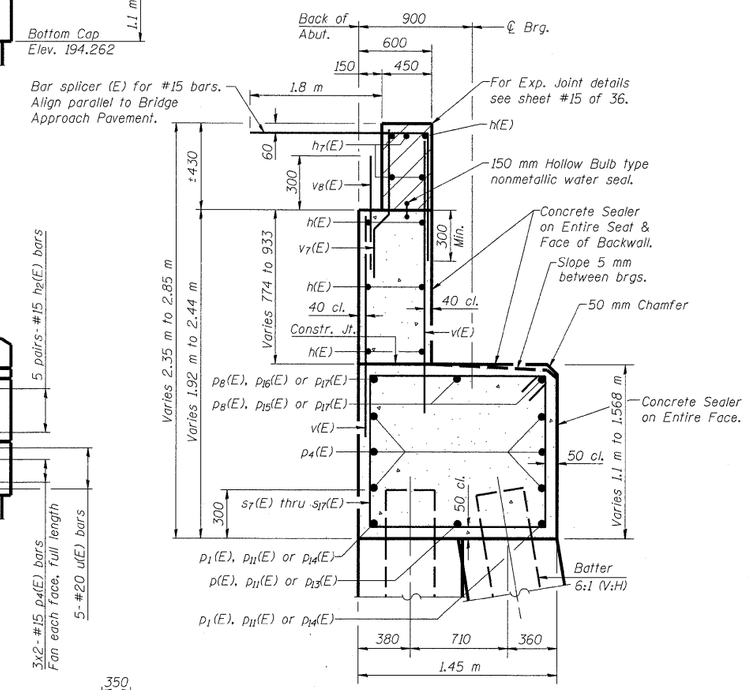
Contract #76634 * 60-15VB-1 & 2



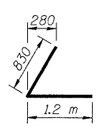
ELEVATION
(Looking West)
Showing Dimensions



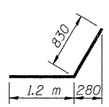
ELEVATION
(Looking West)
Showing Reinforcement



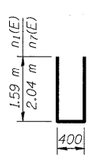
SEC. THRU ABUT.
(Dimensions at Rt. L's to Abutment)



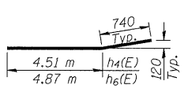
BAR $h_1(E)$



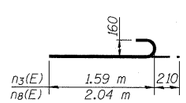
BAR $h_2(E)$



BAR $n_1(E)$ & $n_7(E)$



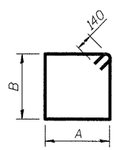
BARS $h_4(E)$ & $h_6(E)$



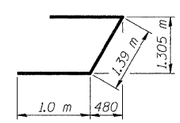
BAR $n_3(E)$ & $n_8(E)$

A & B DIMENSIONS

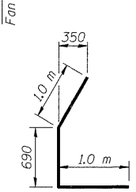
Bar	A	B
$s_7(E)$	1.35 m	1.44 m
$s_8(E)$	1.35 m	1.29 m
$s_9(E)$	1.35 m	1.14 m
$s_{10}(E)$	1.35 m	1.0 m
$s_{11}(E)$	0.65 m	0.66 m
$s_{12}(E)$	1.35 m	1.45 m
$s_{13}(E)$	1.35 m	1.16 m
$s_{14}(E)$	1.35 m	1.05 m
$s_{15}(E)$	1.35 m	1.46 m
$s_{16}(E)$	1.35 m	1.31 m
$s_{17}(E)$	1.35 m	1.15 m



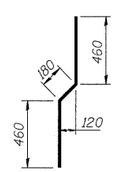
BARS $s_7(E)$ thru $s_{17}(E)$



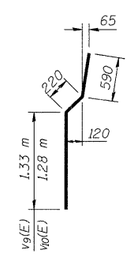
BAR u(E)



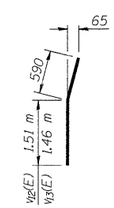
BAR $u_1(E)$



BAR $v_7(E)$



BAR $v_9(E)$ & $v_{10}(E)$



BAR $v_{12}(E)$ & $v_{13}(E)$

Notes:
Bars indicated thus 3 x 2-#15 etc. indicates 3 lines of bars with 2 lengths per line.

Work this sheet with sheets #24, 26 & 27 of 36.

For Concrete Encasement Details, See Sheet #32 of 36.

Min. Lap
#15 bars = 640
#20 bars = 790

DESIGNED	ADL
CHECKED	WLW
DRAWN	RLW/ADL
CHECKED	WLW

WEST ABUTMENT DETAILS
FAP RTE. 310 (IL RTE. 255) NB & RAMP C OVER
UNION PACIFIC & KANSAS CITY SOUTHERN R.R.
SECTION 60-15VB-1 & 2
MADISON COUNTY
STATION 39+160.297
STRUCTURE NUMBER 060-0310

Klingner & Assoc., P.C.

p:\00files\000024\dRailroad-Bridge\SN060-0310 Plans\060-0310WestAbutment.dgn
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