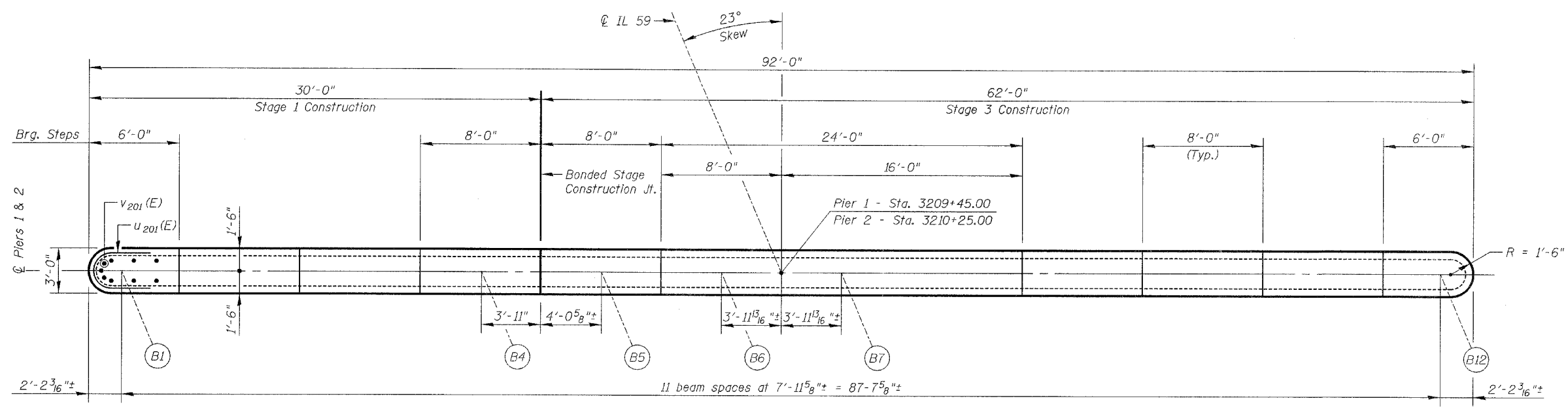
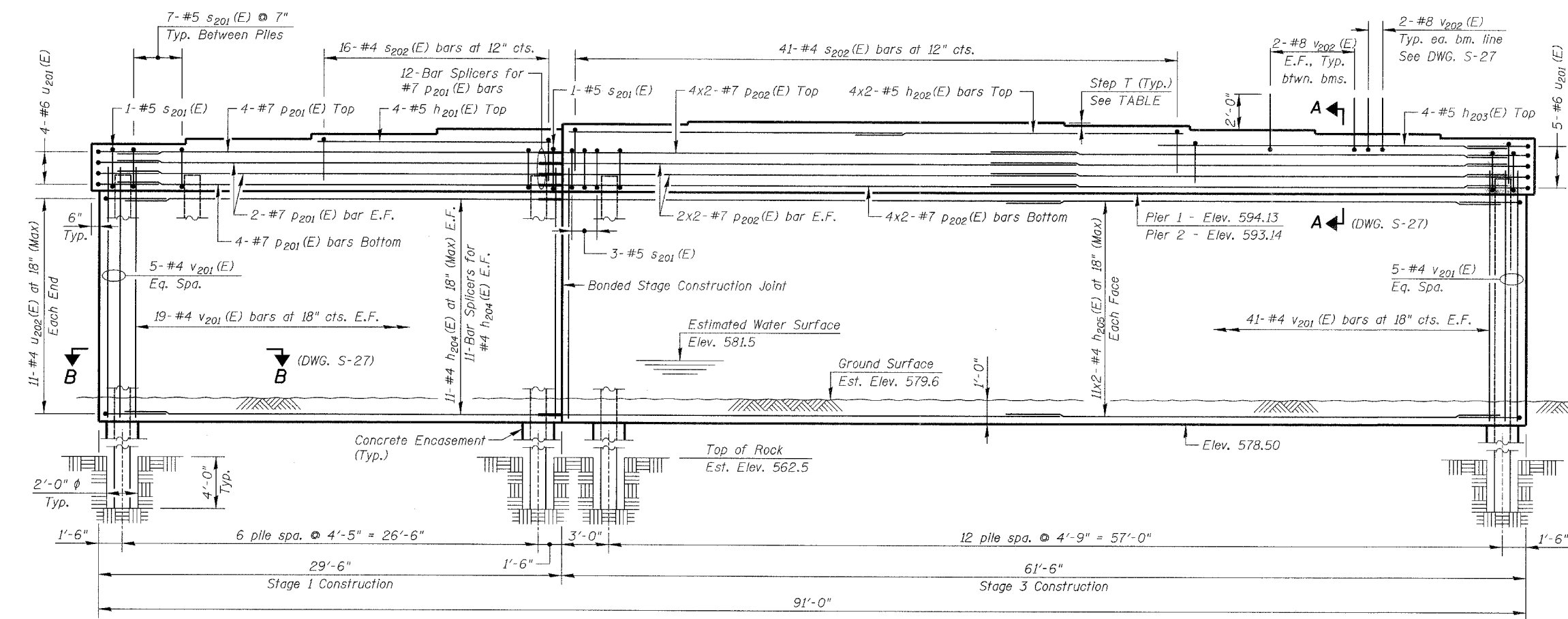


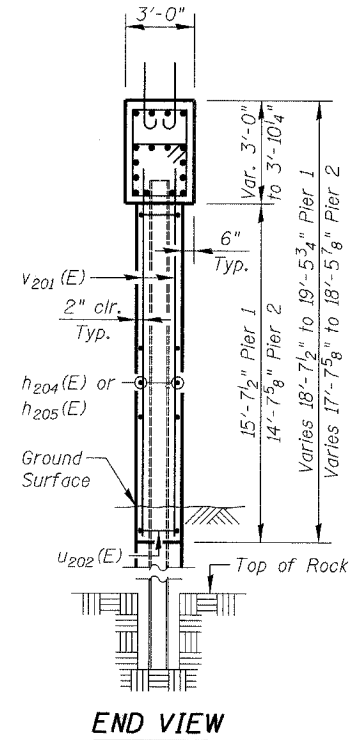
P&T	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114 BY-R-1	WILL	139	85
STA.	TO STA.			
FED. ROAD DIST. NO.	ADDRESS	FED. AID PROJECT		



TOP PLAN - PIERS 1 & 2



ELEVATION - PIERS 1 & 2
(Looking North)



END VIEW

PIER 1 BEARING SEAT ELEVATIONS

GIRDER	BRG. SEAT ELEVATION	STEP T- inch
B1	597.130	
B2	597.318	2 1/4"
B3	597.515	2 3/8"
B4	597.702	2 1/4"
B5	597.900	2 3/8"
B6	597.980	1"
B7	597.980	0"
B8	597.980	0"
B9	597.900	1"
B10	597.785	1 3/8"
B11	597.670	1 3/8"
B12	597.555	1 3/8"

PIER 2 BEARING SEAT ELEVATIONS

GIRDER	BRG. SEAT ELEVATION	STEP T- inch
B1	596.140	
B2	596.328	2 1/4"
B3	596.525	2 3/8"
B4	596.712	2 1/4"
B5	596.910	2 3/8"
B6	596.990	1"
B7	596.990	0"
B8	596.990	0"
B9	596.910	1"
B10	596.795	1 3/8"
B11	596.680	1 3/8"
B12	596.565	1 3/8"

Min. Bar Lap:

Vertical Bars	Horizontal Bars
#4 - 1'-4"	#4 - 1'-11"
#5 - 1'-8"	#5 - 2'-5"
#7 - 2'-9"	#7 - 3'-10"

Legend:

E.E. = Each End
E.F. = Each Face

DWG. S-26 of 34

PILE DATA

Type: Steel HP 12x74
Set in Rock
Allowable Resistance Available: 196 kips

Pier 1: Est. Length: 42'
No. Required: 20

Pier 2: Est. Length: 41'
No. Required: 20

Notes:

Work this DWG. with DWG. S-27.
Pour Steps monolithically with cap.

All exposed edges shall have 3/4" chamfers except as noted.

Bars indicated thus 20x3-#5 indicates 20 lines of bars with 3 lengths per line.

Reinforcement Bars designated (E) shall be epoxy coated.



FILE: L:\16632.D\Code\Sheets\Roadway_Structures\bridge\663201-50339-PR01.dgn