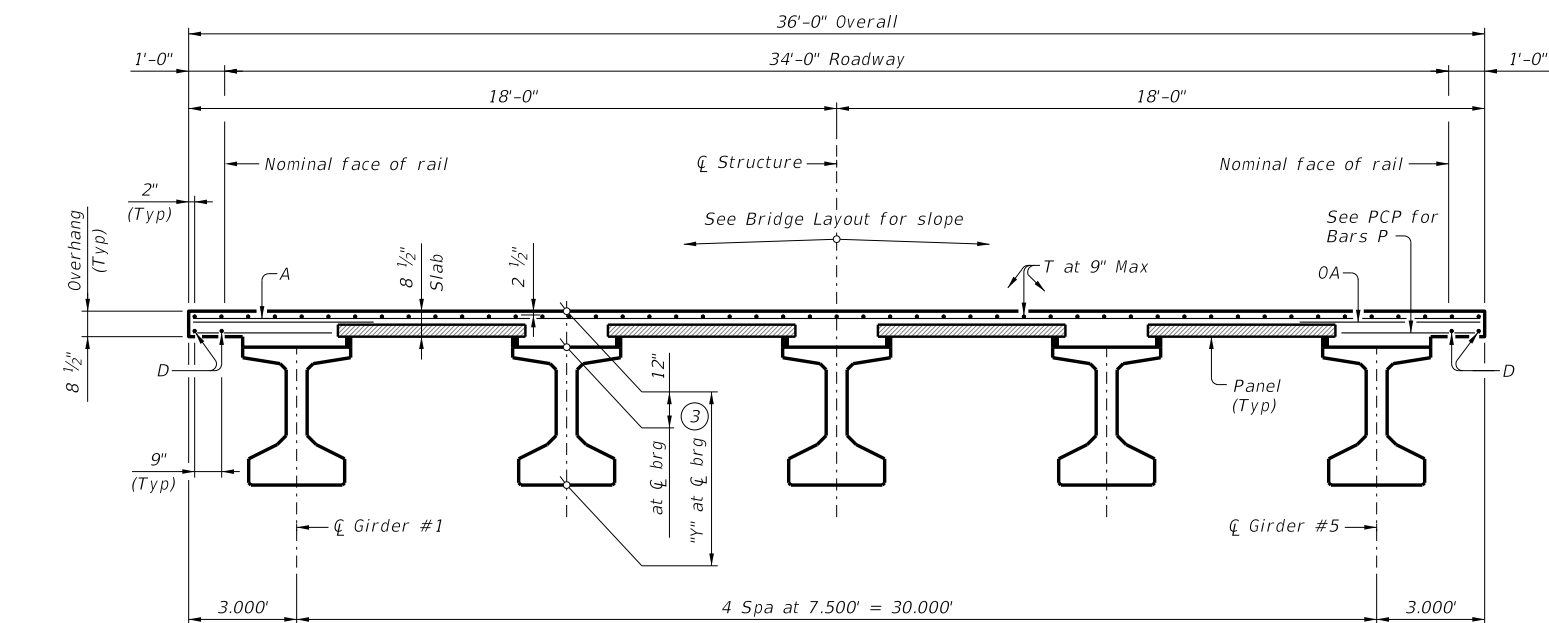
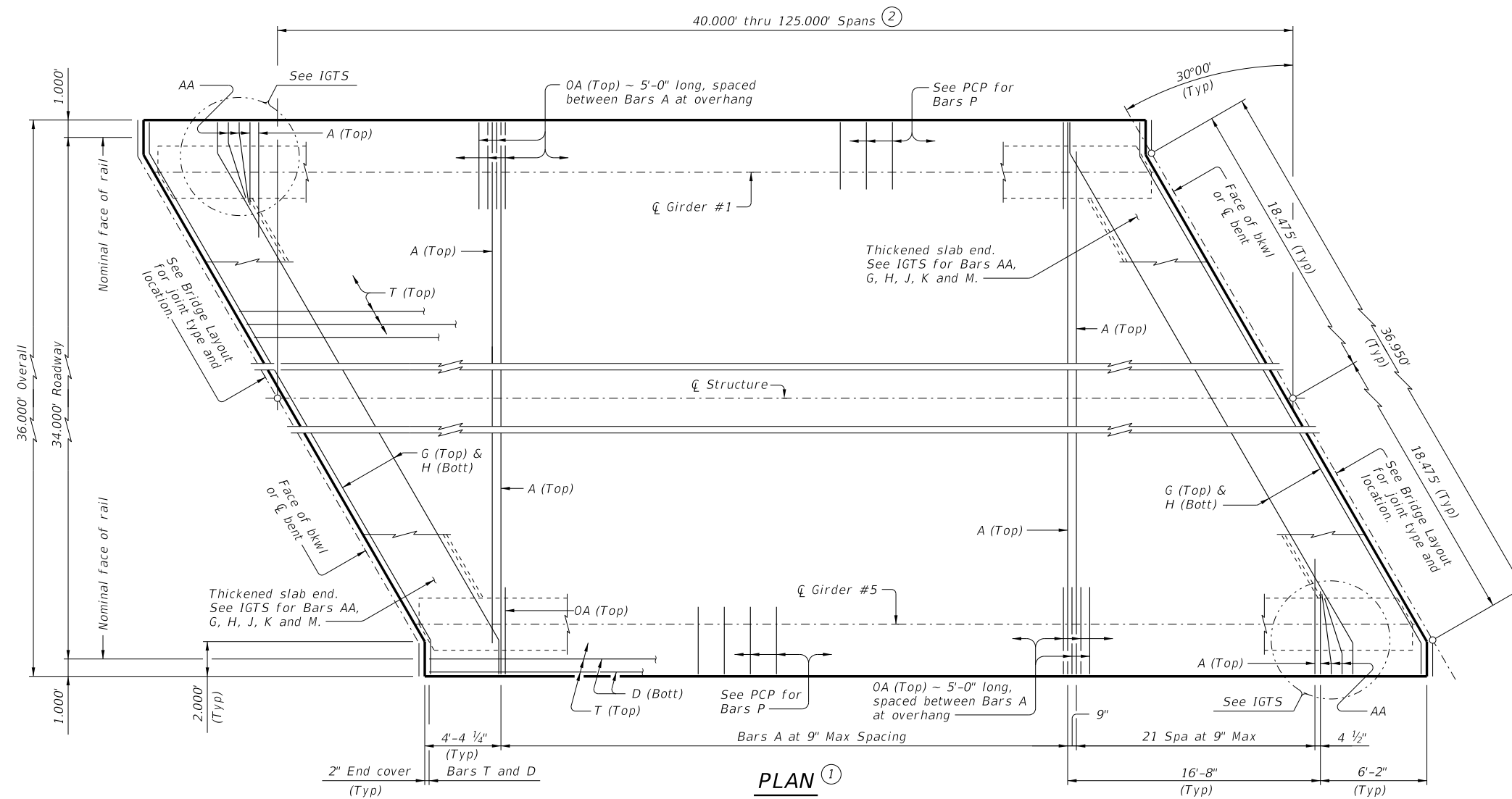


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**TYPICAL TRANSVERSE SECTION**  
(Showing girder type Tx46)

**TABLE OF SECTION DEPTHS**

GIRDER TYPE	"Y" AT $\bar{C}$ BRG (3)
	Ft/In
Tx28	3'-4"
Tx34	3'-10"
Tx40	4'-4"
Tx46	4'-10"
Tx54	5'-6"

**BAR TABLE**

BAR	SIZE
A	#4
AA	#5
D	#4
G	#4
H	#4
J	#4
K	#4
M	#4
OA	#5
P	#4
T	#4

① If multi-span units (with slab continuous over interior bents) are indicated on the Bridge Layout, see standard IGCS for adjustment to slab reinforcement and quantities.

② Span lengths for prestressed concrete I-Girder type:  
 Type Tx28 for spans lengths 40,000' thru 75,000'.  
 Type Tx34 for spans lengths 40,000' thru 85,000'.  
 Type Tx40 for spans lengths 40,000' thru 95,000'.  
 Type Tx46 for spans lengths 40,000' thru 110,000'.  
 Type Tx54 for spans lengths 40,000' thru 125,000'.

③ "Y" value shown is based on theoretical girder camber, dead load deflection from an 8 1/2" concrete slab, a constant roadway grade, and using precast panels (PCP). The Contractor will adjust this value as necessary for any roadway vertical curve.

HL93 LOADING

SHEET 1 OF 2



**PRESTRESSED CONCRETE I-GIRDER SPANS**  
 (TYPE Tx28 THRU Tx54)  
 34' ROADWAY 30° SKEW

**SIG-34-30**

FILE: IG-SIG3430-23.dgn	DN: TAR	CK: VC	DW: SFS	CK: TAR
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REVISIONS				
	DIST	COUNTY		SHEET NO.

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