

# BRIDGE SUPERSTRUCTURE CROSS-SECTION

PROJECT NO., COUNTY, NAME, DATE, REMARKS, ETC.

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DETAILING OPTIONS

**SLAB DATA**

	SLAB DATA							BARRIER	
	SCA	VC	QUAN	SLAB T (IN)	INT. D (IN)	O. H. T (IN)	EXT. D (IN)	LEFT	RIGHT
1	X	X	X	.	.	.	.	X	X

<u>SCALE</u>	<u>VC</u>	<u>QUAN</u>	<u>BARRIER</u>
1 = 1/2"/FT.	0 = YES	0 = YES	1 = BARRIER
2 = 3/8"/FT.	1 = NO	1 = NO	2 = PARAPET & SDWLK.
3 = 1/4"/FT.			

**BEAM DATA**

	TYP	NO	EQS	FIX	G. DEPTH (IN)	G. WIDTH (IN)
2	X	.	X	X	.	.

<u>BEAM TYPE</u>	<u>BEAM SPACING</u>	<u>END BENT</u>
<u>TYP</u>	<u>EQS</u>	<u>FIX</u>
1 - 5 = AASHTO I THRU 5	1 = EQUAL SP.	0 = FIX
6 - 9 = W27 THRU W36	BLANK = VARIABLE SP.	1 = EXP
10 = PLATE GIRDER		
11 - 12 = T-BEAMS		

**BEAM SPACING (FT.)**

	OH DIST	SPAC 1	SPAC 2	SPAC 3	SPAC 4	SPAC 5	SPAC 6	SPAC 7	SPAC 8	SPAC 9	SPAC 10	SPAC 11	SPAC 12
3	.	.	.	.	.	.	.	.	.	.	.	.	.

**C.L. DATA AND NUMBER OF WIDTH RANGES**

	NWR	C. L. LOC. (FT)
4	.	.

NWR = NUMBER WIDTH RANGES

**WIDTH RANGE AND CROSS SLOPE DATA**

	W. R. 1 (FT)	W. R. 2 (FT)	W. R. 3 (FT)	W. R. 4 (FT)
5	.	.	.	.
	R. 1 (IN/FT)	R. 2 (IN/FT)	R. 3 (IN/FT)	R. 4 (IN/FT)
6	.	.	.	.

CROSS-SLOPE



**STEEL DATA**

	MAIN STEEL		DIST. STEEL		CONT. STEEL	
	TOP CL. (IN)	M SPAC. (IN)	TR	N. M. H.	N. O. O.	BAR NUM
7	.	.	X	X	X	.

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## MISC. QUANTITY DATA

		CAP		END POST	
1	3	6	11	16	21
NSPAN		WIDTH (FT)	LENGTH (FT)	HEIGHT (FT)	
8	X				

## END BENT

BK. = BACK BENT

AH. = AHEAD BENT

I - FOR END BENT

I - FOR END BENT

BLANK FOR INTERMEDIATE BENT

BLANK FOR INTERMEDIATE BENT

## SLAB QUANTITY DATA

				END BENT		SPAN ANGLE			CONT. STEEL		
3	1	3	7	13	BK.	AH.	14	MIN.	SEC.	27	32
S. N.		R. S.	SPAN L. (FT)	N. D.			DEG.			LENGTH (FT)	
9	X				X	X					
9	X				X	X					
9	X				X	X					
9	X				X	X					
9	X				X	X					

S.N. = SPAN NUMBER

R.S. (RECALL SPAN) = WHEN THE SPAN BEING DEFINED IS IDENTICAL TO A PREVIOUS SPAN, ENTER THE PREVIOUS SPAN NUMBER.

N.D. = NUMBER OF DIAPHRAGMS