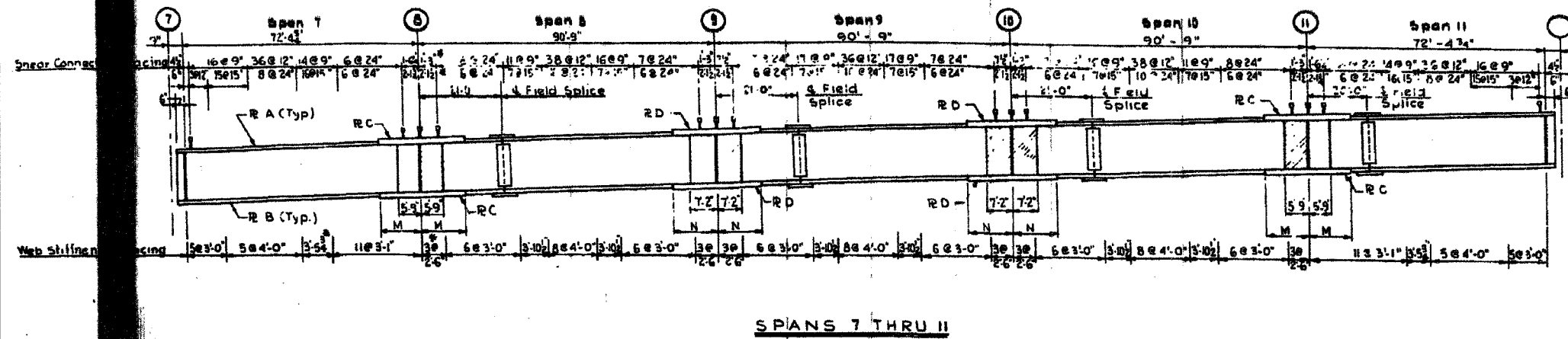
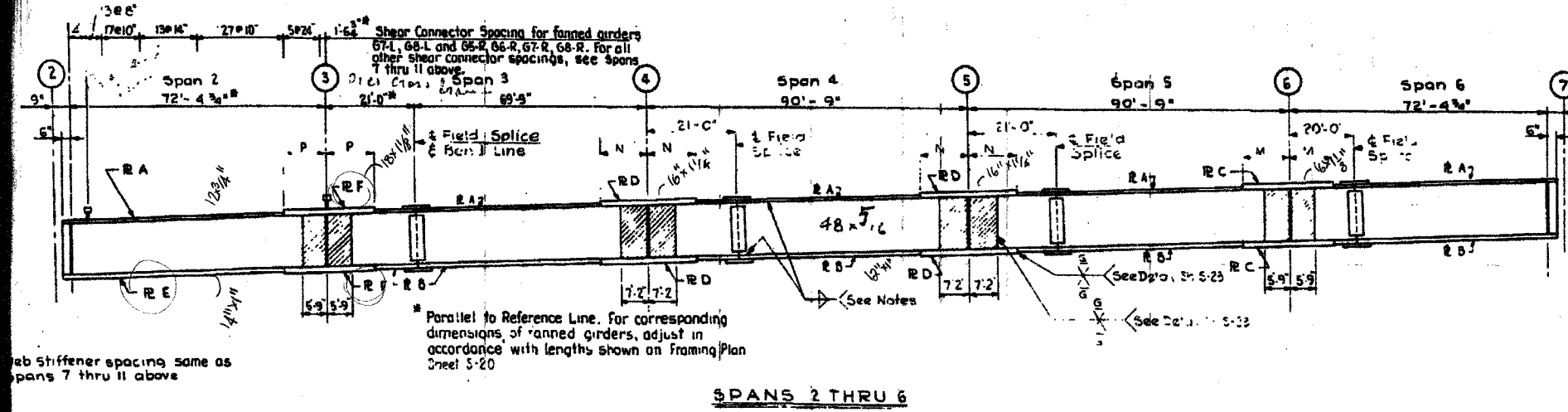


F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2005-008F	COOK	93	85
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
62919				

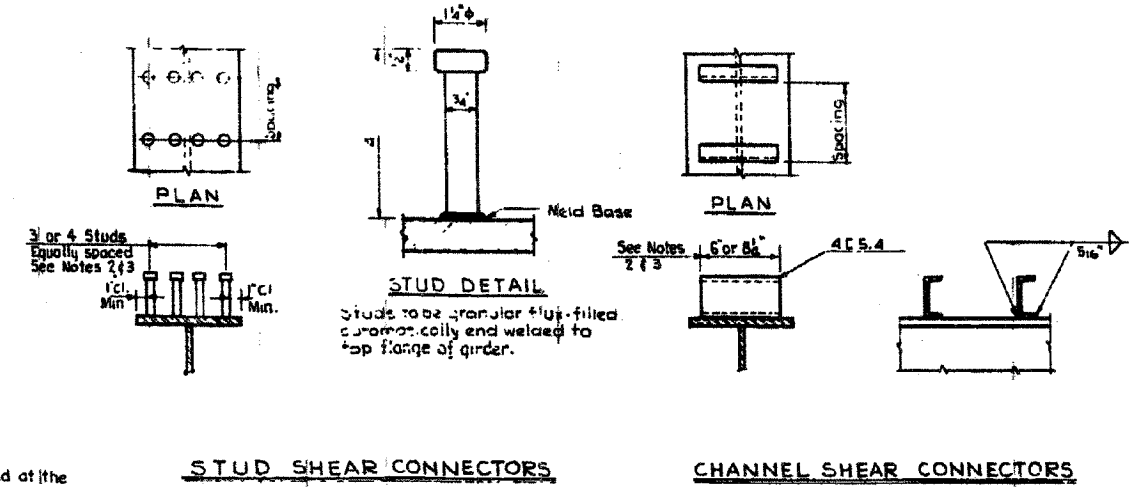
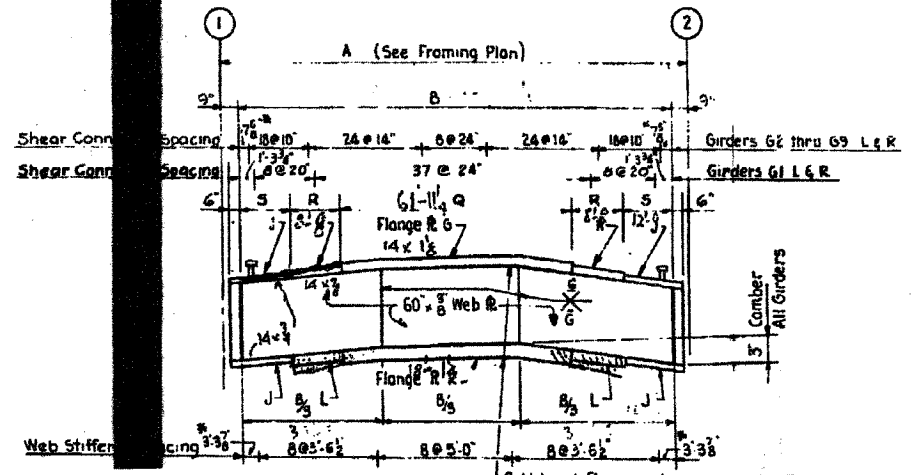


GIRDER	B	DIMENSION				PLATE SIZE						
		Q	R	S	G	H	J	K	L			
G1-L	103-3/4	61-1/4	8-8	12-0	14-1/2	14-7/8	14-7/8	14-7/8	14-7/8	14-7/8	14-7/8	14-7/8
G2,3-(L&R)	103-3/4	63-1/4	10-5	9-9	14-1/2	14-7/8	14-7/8	14-7/8	14-7/8	14-7/8	14-7/8	14-7/8
G4,5-(L&R)	103-3/4	61-1/4	10-5	10-3	14-1/2	14-7/8	14-7/8	14-7/8	14-7/8	14-7/8	14-7/8	14-7/8
G6-L	103-3/4	63-1/4	10-4	9-4	14-1/2	14-7/8	14-7/8	14-7/8	14-7/8	14-7/8	14-7/8	14-7/8
G7-L	103-3/4	63-1/4	10-4	9-4	14-1/2	14-7/8	14-7/8	14-7/8	14-7/8	14-7/8	14-7/8	14-7/8
G8-L	103-4	64-0	10-4	9-4	14-1/2	14-7/8	14-7/8	14-7/8	14-7/8	14-7/8	14-7/8	14-7/8
G9-L	103-5	64-1	9-8	10-0	14-1/2	14-7/8	14-7/8	14-7/8	14-7/8	14-7/8	14-7/8	14-7/8
G6-R	103-3/4	63-1/4	11-0	8-8	14-1/2	14-7/8	14-7/8	14-7/8	14-7/8	14-7/8	14-7/8	14-7/8
G7-R	103-3/4	63-1/4	11-0	8-8	14-1/2	14-7/8	14-7/8	14-7/8	14-7/8	14-7/8	14-7/8	14-7/8
G8-R	103-4	64-0	11-0	8-8	14-1/2	14-7/8	14-7/8	14-7/8	14-7/8	14-7/8	14-7/8	14-7/8
G9-R	103-4	64-0	9-8	10-0	14-1/2	14-7/8	14-7/8	14-7/8	14-7/8	14-7/8	14-7/8	14-7/8
G1-R	103-3/4	61-1/4	7-8	13-0	14-1/2	14-7/8	14-7/8	14-7/8	14-7/8	14-7/8	14-7/8	14-7/8



UNIT	GIRDER	PLATE A		PLATE B		PLATE C		PLATE D		PLATE E		PLATE F	
		SIZE	M	SIZE	N	SIZE	O	SIZE	P	SIZE	Q	SIZE	R
SPANS 7 THRU 11	G1-L	10-2	12-2	16-2	10-2	16-1	11-2						
	G2,3-(R&L)	12-2	12-1	16-1	10-8	16-1/2	12-0						
	G4,5-(R&L)	12-2	12-1	16-1	9-9	16-1	11-2						
	G6,7,8-(R&L)	12-2	12-1	16-1	11-4	16-1/2	12-6						
	G1-R	10-2	12-2	16-2	8-9	16-1	10-0						
SPANS 2 THRU 6	G1-L	10-2	12-2	16-2	10-2	16-1	11-2	12-2	16-2	16-2	10-2		
	G2,3-(R&L)	12-2	12-1	16-1	10-8	16-1/2	12-0	12-1	16-1	16-1	10-2		
	G4-(R&L)	12-2	12-1	16-1	9-9	16-1	11-2	12-1	16-1	16-1	9-9		
	G5-L	12-2	12-1	16-1	9-9	16-1	11-2	12-1	16-1	16-1	9-9		
	G6-L	12-2	12-1	16-1	11-4	16-1/2	12-6	12-1	16-1	16-1	11-4		
G7,8-L	12-2	12-1	16-1	11-4	16-1/2	12-6	12-1	16-1	16-1	11-4			
G5-R	12-2	12-1	16-1	9-9	16-1	11-2	12-1	16-1	16-1	10-3			
G6,7,8-R	12-2	12-1	16-1	11-4	16-1/2	12-6	14-1	16-1	16-1	11-9			

Continuous Span Web Plates - Spans (2 thru 11)
 Positive Moment Areas all Girders - 48 x 5/8
 Negative Moment Areas (Shown Cross-Hatched)
 Girders G2 thru G8 (L&R) - 48 x 1/2
 Girders G1 (L&R) - 48 x 3/8



- NOTES**
- Studs or channels may be used at the option of the contractor.
 - Shear Connector locations of flange splice plates

Sheet S22 of 82

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 FABRICATION CONTRACT
 NB DAN RYAN ELEVATED BRIDGE
 REPAIR FROM 15TH TO 28TH STREETS
 EXISTING PLAN INFORMATION SN 016-1111
 SCALE: NTS
 DATE: 5/23/2005
 DRAWN BY: BDC
 CHECKED BY: BLU

FOR INFORMATION ONLY

BOWMAN, BARRETT & ASSOCIATES INC.
 CONSULTING ENGINEERS
 133 EAST RANDOLPH STREET SUITE 2648 CHICAGO, ILLINOIS 60601
 312.321.4444

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