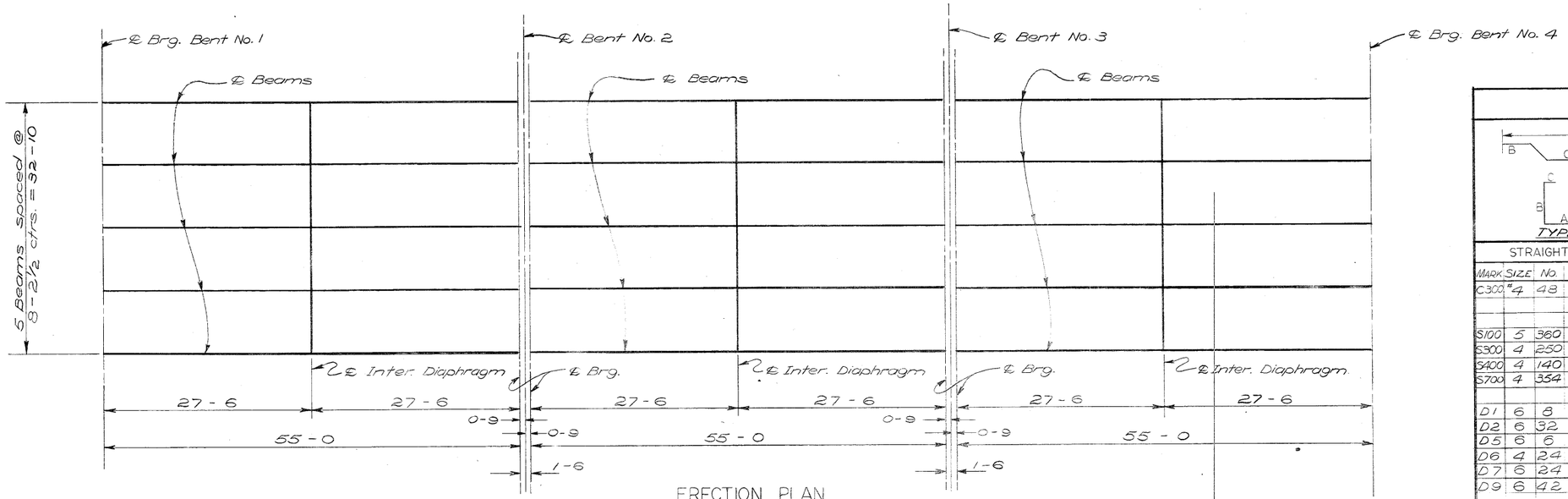
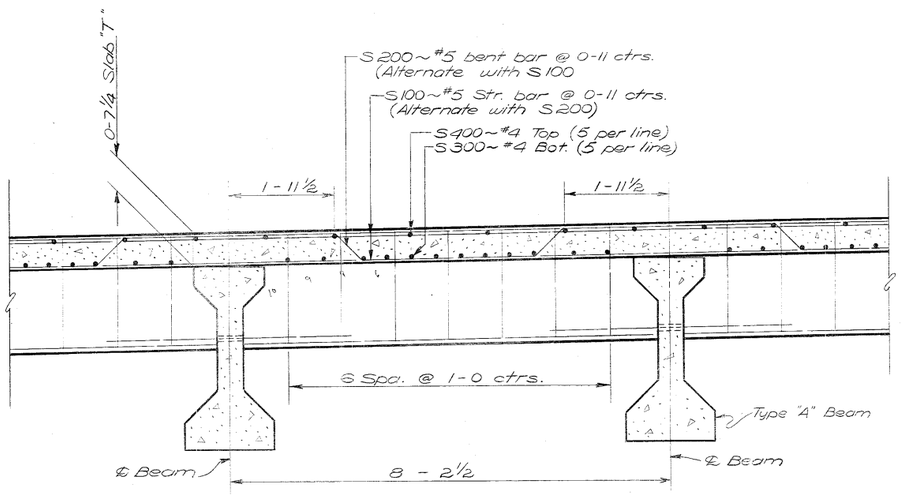
FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
8	MONT.	I-90-1(36)48	5	26



ERECTION PLAN

Scale ~ 1/8" = 1' - 0"



DETAIL "A" TRANSVERSE SLAB SECTION

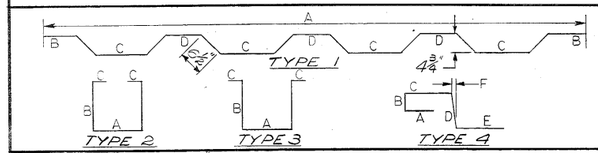
Scale ~ 3/4" = 1' - 0"

Note ~ For aditional slab, curb and diaphragm details see Dwg. No. SL-1

Note ~ Lap all #4 longit. slab bars 1-3 min.

Note ~ For reinforcing in backwall, Slab and Curb at End Bents see Dwg. No. 7648

BILL OF REINFORCING STEEL



STRAIGHT BARS				BENT BARS (All Dimensions are out to out)										
MARK	SIZE	NO.	LENGTH	MARK	SIZE	NO.	TYPE	LENGTH	A	B	C	D	E	F
C300	#4	48	28'-9"	C1	#4	450	4	4'-9"	0-6	0-9	1-2	1-4	1-0	0-1
				C2	5	96	2	3-4	1-0	1-2				
S100	5	360	39-5	S200	5	174	1	40-9	39-5	5-3	3-7	3-11		
S300	4	250	34-9											
S400	4	140	34-9											
S700	4	354	4-9											
D1	6	8	39-5	D3	4	112	2	4-10	0-8	1-9	0-4			
D2	6	32	6-8	D8	#4	84	3	7'-4	0-6	3-1	0-4			
D5	6	6	39-5											
D6	4	24	7-5											
D7	6	24	6-8											
D9	6	42	4-6											
S5	5	38	15-0											
S6	#5	38	10-0											

NOTES

PRESTRESSED CONCRETE BEAMS ~ Prestressed Concrete Beams shall be fabricated in accordance with Dwg. No. B-A. Design stresses are as follows.

Spa. No.	Beam TYPE	Beam Length Ctr. to Ctr. Brg.	D.L. Beam Stress		D.L+L.L Stress		ULT. DESIGN. MOM. 1.5 D.L.+2.5(L.L.+I) Foot Kips
			f Top Comp. P.S.I.	f Bottom Comp. P.S.I.	f Top Comp. P.S.I.	f Bottom Ten. P.S.I.	
1, 2 & 3	A	55 - 0	574	-465	2075	-2570	2525

OTHER NOTES ~ For other notes See Dwgs. No. 7646 and No. 7647

STATE OF MONTANA
STATE HIGHWAY COMMISSION

BRIDGE OVER CEDAR CREEK
AT. STA. 318 + 00.00
FEDERAL AID PROJECT NO. I-90-1(36)48
MINERAL COUNTY

ERECTION PLAN & SLAB DETAILS

Scale ~ As Noted

DESIGNED		
DRAWN	10-9-67	S.E.A.
TRACED		
CHECKED	2-27-68	DRS
REVISED		
REVISED		

DRAWING NO. 7650