

DATE REVISION	DATE FILMED	DATE REVISION	DATE FILMED	FILE NO.	DATE	FED. AD. PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	AKC		18	49
				JOB NO.		070041		

6642 & 6643 SPAN DETAILS 3711

BAR LIST (EACH SPAN)

Mark	No. Req'd.	Length	Pin Dia.	Banding Diagrams
S401	71	24'-8"	Str.	<p>Notes: Dimensions are out to out of bars.</p>
S402	8	32'-6"	Str.	
S403	4 of each	var. 5'-2" to 5'-10"	2"	
S421	33	4'-4"	2"	
S501	21	35'-2"	3"	
S502	132	5'-6"	2 1/2"	
S503	22	34'-6"	Str.	
S601	22	34'-6"	Str.	
S602	9	32'-6"	Str.	
S603	40	5'-5"	Str.	
G901	16	24'-8"	Str.	<p>Notes: Dimensions are out to out of bars.</p>
G902	8	24'-8"	Str.	
R401	10	5'-2"	2"	
R402	2	5'-5"	2"	
R403	2	5'-2"	2"	
R404	2	4'-11"	2"	
R405	2	4'-8"	2"	
R406	2	4'-5"	2"	
R407	12	9'-6"	Str.	
R408	10	3'-8"	2"	
R409	10	4'-9"	Str.	<p>Notes: For additional Banding Diagrams, see Drwg. No. 3712</p>
R410	10	3'-9"	2"	
R411	40	6'-4"	2"	
R412	40	5'-6"	2"	
R413	24	9'-6"	Str.	
R414	28	5'-10"	2"	
R415	28	3'-2"	2"	
R416	16	12'-1"	Str.	
R601	16	4'-9"	Str.	
R602	6	5'-0"	Str.	
R603	20	12'-11"	Str.	<p>Notes: For additional Banding Diagrams, see Drwg. No. 3712</p>
R701	8	7'-0"	5/4"	
R702	8	7'-0"	5/4"	

GENERAL NOTES

All concrete to be Class (SAB). All exposed corners to be chamfered 3/4" unless otherwise noted.

The concrete in the girders, end diaphragms, and deck shall be placed in one continuous pour for the interior spans. The concrete in the girders, end diaphragms, deck, and wings shall be placed in one continuous pour for the end spans.

Reinforcing steel to be ASTM A615 Grade 60. Bar supports for reinforcing bars will not be paid for directly, but shall be considered subsidiary to the item "Reinforcing Steel."

Elastomeric pad, Type 2 joint filler, Type 6 poured joint, and structural steel shall be measured and paid for as Class (SAB) Concrete. Elastomeric material shall meet the requirements of Section 802.02 of the Standard Specifications and shall be in one piece for the full width and length of the bearing.

Specifications: Arkansas State Highway and Transportation Department Standard Specifications for Highway Construction, 1993 edition, with applicable Special Provisions and Supplemental Specifications.

Design Specifications: AASHTO Standard Specifications for Highway Bridges, 1992 edition, with current interim specifications.

Design Live Loadings: HS20 Method of Design: Load Factor

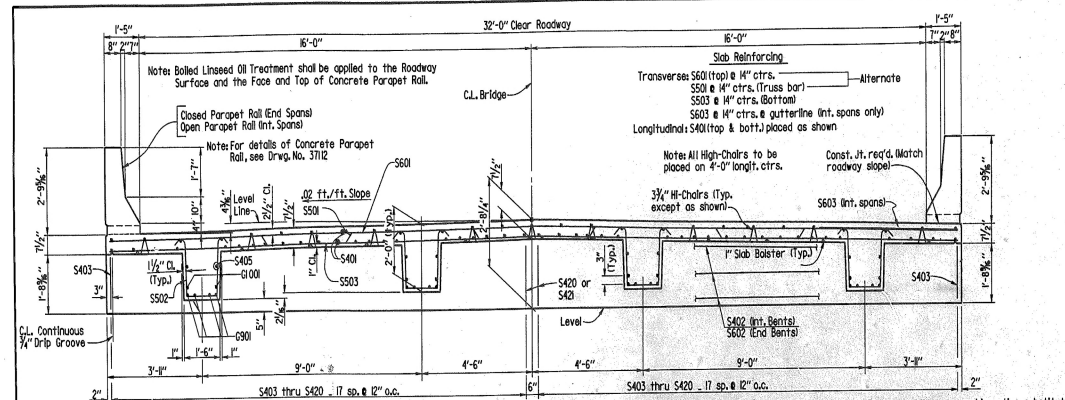
Dead Load: L540 *ft. * Includes 152 *ft future wearing surface.

Live Load: 1.5 wheels + impact.

Materials and Strengths: Class (SAB) Concrete f'c = 4,000 psi. Reinforcing Steel Grade 60 Fy = 60,000 psi.

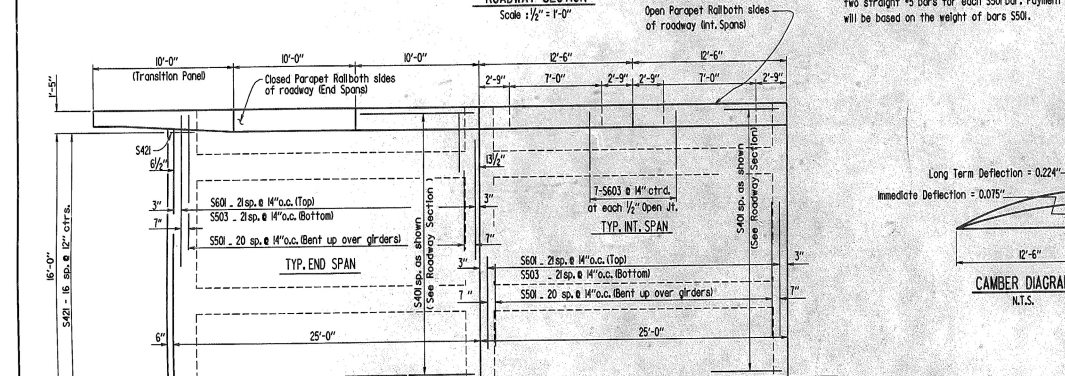
DETAILS OF STANDARD 25'-0" R.C. DECK GIRDER SPANS 32'-0" C.L. ROADWAY ROUTE 19 SEC. 1 ARKANSAS STATE HIGHWAY COMMISSION LITTLE ROCK, ARK.

DRAWN BY: M.H. DATE: 7-95
CHECKED BY: C.B. DATE: DEC. 95
DESIGNED BY: M.H. DATE: DEC. 95
BRIDGE NO. 6642 & 6643 DRAWING NO. 3711



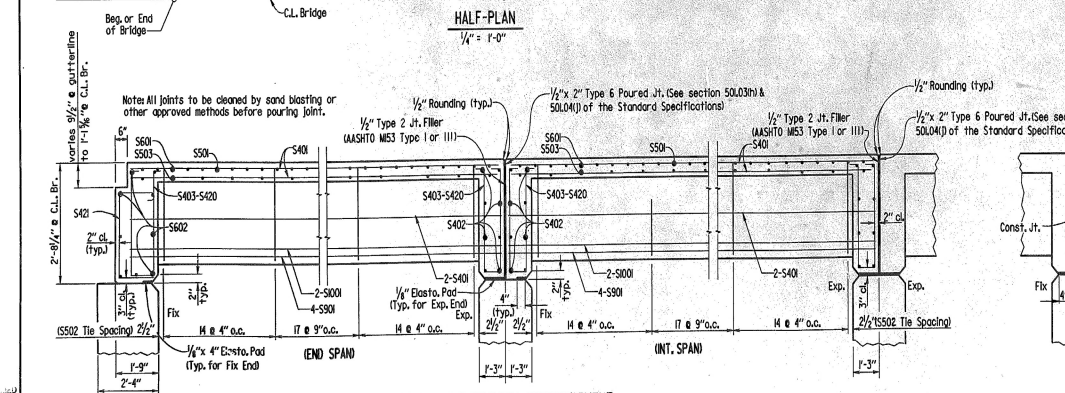
ROADWAY SECTION

Scale: 1/2" = 1'-0"



HALF-PLAN

Scale: 1/4" = 1'-0"



GIRDER & DIAPHRAGM REINFORCEMENT

Scale: 1/2" = 1'-0"

Notes: For location of Fixed and Expansion Joints, see Bridge Layout.

11/10/2010
MAR 21 1996