

MARK	NO. MED. SPAN	1/2" MED. SPAN	1/4" MED. SPAN
3401	6	10	14
3402	8	12	16
3403	10	14	18
3404	12	16	20
3405	14	18	22
3406	16	20	24
3407	18	22	26
3408	20	24	28
3409	22	26	30
3410	24	28	32
3411	26	30	34
3412	28	32	36
3413	30	34	38
3414	32	36	40
3415	34	38	42
3416	36	40	44
3417	38	42	46
3418	40	44	48
3419	42	46	50
3420	44	48	52
3421	46	50	54
3422	48	52	56
3423	50	54	58
3424	52	56	60
3425	54	58	62
3426	56	60	64
3427	58	62	66
3428	60	64	68
3429	62	66	70
3430	64	68	72
3431	66	70	74
3432	68	72	76
3433	70	74	78
3434	72	76	80
3435	74	78	82
3436	76	80	84
3437	78	82	86
3438	80	84	88
3439	82	86	90
3440	84	88	92
3441	86	90	94
3442	88	92	96
3443	90	94	98
3444	92	96	100

Dimensions are out to out of box

DESIGN SPECIFICATIONS: AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, 1973 WITH INTERIM SPECIFICATIONS

LIVE LOAD: HS 20

MATERIALS: CONCRETE: ALL CONCRETE SHALL BE CLASS 5(AE) WITH A MINIMUM 28 DAY COMPRESSIVE STRENGTH $f_c = 3500$ PSI

REINFORCING STEEL: REINFORCING STEEL SHALL CONFORM TO ASTM A615 OR A617.

METHOD OF DESIGN: LOAD FACTOR

ALL EXPOSED CORNERS TO BE CHAMFERED 3/4" UNLESS OTHERWISE NOTED.

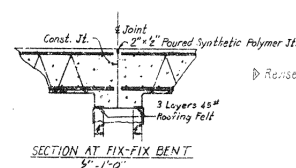
BAR SUPPORTS FOR REINFORCING BARS WILL NOT BE PAID FOR DIRECTLY; BUT WILL BE CONSIDERED SUBSIDIARY TO THE ITEM "REINFORCING STEEL." SHOP LISTS AND BENDING DIAGRAMS OF REINFORCING STEEL, INCLUDING WIRE SUPPORTS, MAY BE SUBMITTED FOR APPROVAL BEFORE FABRICATION IS BEGUN.

ROOTING FELT, BITUMINOUS FELT, PREFORMED JOINT, AND POURED SYNTHETIC POLYMER JOINTS SHALL BE MEASURED AND PAID FOR AS CLASS S(AE) CONCRETE

SPECIFICATIONS: ARKANSAS STATE HIGHWAY COMMISSION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, EDITION OF 1972, AND APPLICABLE SPECIAL PROVISIONS.

DISTRIBUTION OF LOADS:
DEAD LOAD: 29# PSF (INCLUDES 25 PSF FOR FUTURE SURFACING)
LIVE LOAD: 0.174 WHEELS/FT. OF WIDTH PLUS 30% IMPACT

LIVE LOAD: 0.174 WHEELS/FT. OF WIDTH PLUS 30% IMPACT



▷ Revised Bar List 2 July 79 - KMO

DETAILS OF STANDARD
35'-0" R.C. SLAB SPAN
44'-0" CL. RDWY. - 4'-0" SIDEWALK

ROUTE 59 SEC. 8

ARKANSAS STATE HIGHWAY COMMISSION

LITTLE ROCK, ARK.

DRAWN BY: 202 DATE: 7-12-76

CHECKED BY: KMG DATE: 26 Aug. 78
 DESIGNED BY: S.E.D. DATE: _____

BRIDGE NO. 5663 DRAWING NO.

BRIDGE NO. 5662 DRAWING NO. 2047