



TYPICAL SECTIONS

GENERAL NOTES

- ROADWAY: VARIABLE WIDTH ROADWAYS AS SHOWN.
- SPECIFICATIONS: ALABAMA DEPARTMENT OF TRANSPORTATION, CURRENT EDITION.
- DESIGN LOADING: A.A.S.H.T.O. HS20-44
- STEEL REINFORCEMENT: REINFORCING STEEL SHALL MEET THE REQUIREMENTS OF SECTION 835 OF THE STANDARD SPECIFICATIONS. L~BARS-----SHALL BE GRADE 60
- WELDED FABRIC: SHALL CONFORM TO THE REQUIREMENTS FOR WELDED STEEL WIRE REINFORCEMENT, SECTION 835 OF THE STANDARD SPECIFICATIONS. THE FOLLOWING WELDED WIRE REINFORCEMENT MAY BE SUBSTITUTED FOR THE MESH INDICATED:
 LINE WIRES: 9-W9.0 OR D9.0 WIRES x 33'-8" LONG SPACED AS FOLLOWS:
 3", 3", 4 @ 6", 3", 3"
 CROSS WIRES: 81-W11.3 OR D11.3 WIRES x 3'-0" LONG @ 5" O.C.
 THE ABOVE REINFORCEMENT TO CONFORM TO THE REQUIREMENTS OF AASHTO M221 AND M225.
- EXPANSION JOINTS: JOINT FILLER TO BE A.A.S.H.T.O. M-213 MODIFIED. SEALED IN ACCORDANCE WITH SUBARTICLE 832.02(c).
- CONCRETE: CONCRETE SHALL CONFORM TO SECTION 512 OF THE STANDARD SPECIFICATIONS. COMPRESSIVE STRENGTH SHALL BE 5,000 P.S.I.
- HARDWARE: ALL BOLTS SHALL CONFORM TO ASTM A-307 AND BE GALVANIZED IN ACCORDANCE WITH AASHTO M-232.

<small>THESE DRAWINGS REPRESENT DESIGNS PREPARED FOR USE BY THE ALABAMA DEPARTMENT OF TRANSPORTATION AND ARE NOT TO BE COPIED, REPRODUCED, ALTERED, OR USED BY ANYONE OR ANY ORGANIZATION, WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE ALABAMA DEPARTMENT OF TRANSPORTATION REPRESENTATIVE AUTHORIZED TO APPROVE SUCH USE. ANYONE MAKING UNAUTHORIZED USE OF THESE DRAWINGS MAY BE PROSECUTED TO THE FULLEST EXTENT OF THE LAW.</small>		ALABAMA DEPARTMENT OF TRANSPORTATION	
<small>THIS STANDARD TO BE USED WITH ANY OF THE FOLLOWING STANDARDS</small>		STANDARD PRECAST CONCRETE BRIDGE SLABS - 34' SPANS 24'-6" & 28'-0" ROADWAYS HS20-44 LOADING	
<small>DESIGN SECTION SUPERVISOR</small>		<small>REVISIONS</small>	
<small>ASSISTANT BRIDGE ENGINEER</small>		<small>ESTIMATED QUANTITIES</small>	
<small>BRIDGE ENGINEER</small>		<small>STANDARD DWG. NO.</small>	
<small>CHECKED BY:</small>	<small>DRAWN BY:</small>	PC-34-2	
<small>DATE CHECKED:</small>	<small>DATE DRAWN:</small>	<small>COMPUTED BY:</small>	
		<small>VERIFIED BY:</small>	
		<small>DESIGNED BY:</small>	
		<small>SCALE:</small>	
		<small>SHEET NO. 2 OF 2</small>	