20-SEP-2011 08:4
CHECK PRINTS
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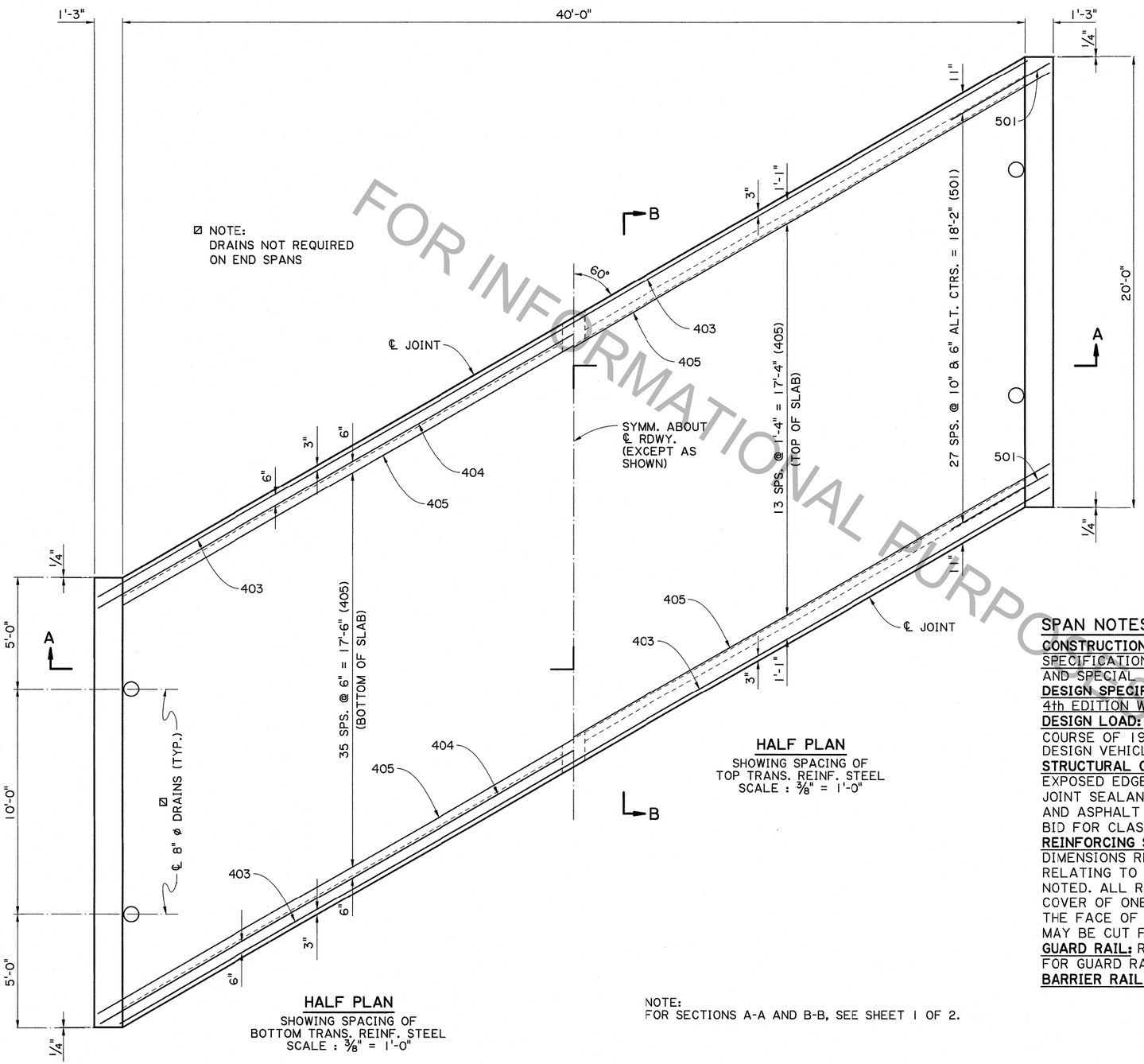

NOTE:
DRAINS NOT REQUIRED ON END SPANS

HALF PLAN
SHOWING SPACING OF TOP TRANS. REINF. STEEL
SCALE : 3/8" = 1'-0"

HALF PLAN
SHOWING SPACING OF BOTTOM TRANS. REINF. STEEL
SCALE : 3/8" = 1'-0"

NOTE:
FOR SECTIONS A-A AND B-B, SEE SHEET 1 OF 2.

FOR INFORMATIONAL PURPOSES ONLY

STATE OF LOUISIANA
JENAN NAKHLEH
REG. No. 18692
REGISTERED PROFESSIONAL ENGINEER IN CIVIL ENGINEERING
9/19/2011

SPAN NOTES:

CONSTRUCTION SPECIFICATIONS: LATEST APPROVED LOUISIANA STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES, SUPPLEMENTAL SPECIFICATIONS AND SPECIAL PROVISIONS.
DESIGN SPECIFICATIONS: AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 4th EDITION WITH 2008 & 2009 INTERIMS.
DESIGN LOAD: THE BRIDGE DECK IS DESIGNED FOR A FUTURE WEARING COURSE OF 19 PSF. THE LIVE LOAD IS HL-93, AND LADV-11 (LOUISIANA DESIGN VEHICLE LOAD 2011).
STRUCTURAL CONCRETE: ALL CONCRETE SHALL BE CLASS AA. EXPOSED EDGES SHALL HAVE A 3/4" CHAMFER UNLESS OTHERWISE NOTED. JOINT SEALANT, BACKER MATERIAL, PREFORMED JOINT FILLER, AND ASPHALT SATURATED FELT SHALL BE INCLUDED IN THE PRICE BID FOR CLASS AA CONCRETE.
REINFORCING STEEL: ALL REINFORCING STEEL SHALL BE GRADE 60. DIMENSIONS RELATING TO SPACING ARE TO BAR CENTERS, DIMENSIONS RELATING TO FABRICATION ARE OUT TO OUT OF BARS UNLESS OTHERWISE NOTED. ALL REINFORCING BARS SHALL BE PLACED TO PROVIDE A MINIMUM COVER OF ONE INCH FROM THE SURFACE OF THE DRAIN HOLES TO THE FACE OF THE BARS EXCEPT FOR THE TRANSVERSE BARS WHICH MAY BE CUT FOR THIS PURPOSE.
GUARD RAIL: REFER TO THE GENERAL PLAN AND STANDARD PLAN GR-200 FOR GUARD RAIL REQUIREMENTS.
BARRIER RAILING: FOR BARRIER RAILING DETAILS, SEE STANDARD DETAIL BR-02.

SHEET NUMBER			
PARISH		FEDERAL PROJECT	STATE PROJECT
DESIGNED J. NAKHLEH	CHECKED J. PAINE	DETAILED D. HYMEL	CHECKED J. NAKHLEH
DATE 9/19/2011	SHEET 2 OF 2		

NO.	DATE	REVISION DESCRIPTION	BY

STATE OF LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

SPAN (2 of 2)
20'-0" CONCRETE SLAB SPAN
40'-0" CLEAR ROADWAY
60° CROSSING TWO WAY TANGENT

STANDARD DETAIL CSSBR-60-40TWT-20SL

BRIDGE AND STRUCTURAL DESIGN