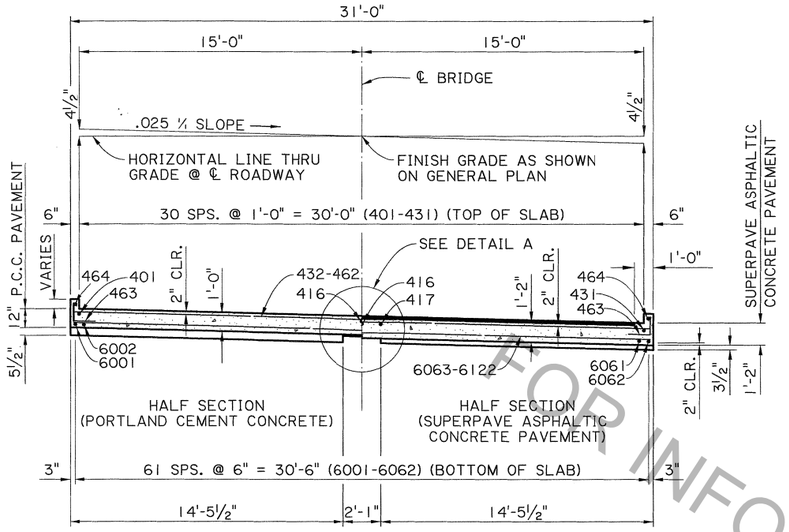
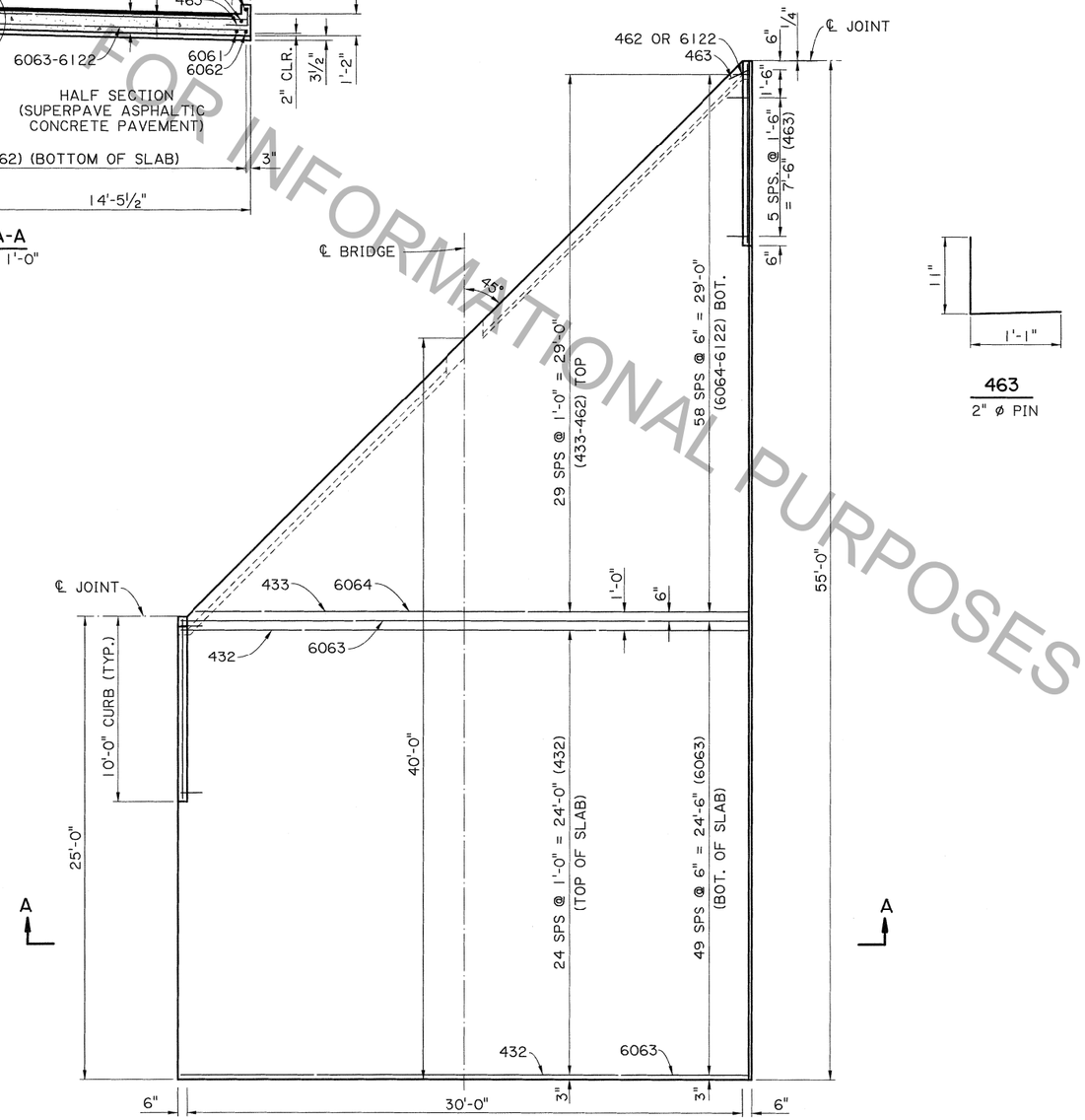


SECTION A-A

SCALE : ¼" = 1'-0"



PLAN

SCALE : ¼" = 1'-0"

463

2" ø PIN

ESTIMATED QUANTITIES (ONE SLAB)

	BAR	NO.	SHORT BAR	VAR. (IN.)	LONG BAR	TOTAL LENGTH	LOCATION
	6001	1			24'-7"	24'-7"	LONGIT. BOT. OF SLAB
	6002-6061	1 EA.	24'-9"	6.00	54'-3"	2370'-0"	LONGIT. BOT. OF SLAB
	6062	1			54'-7"	54'-7"	LONGIT. BOT. OF SLAB
	6063	50			30'-8"	1533'-4"	TRANSV. BOT. OF SLAB
	6064-6122	1 EA.	0'-10"	6.00	29'-10"	904'-8"	TRANSV. BOT. OF SLAB
	TOTAL NO. 6 BARS = 4887'-2" = 7341 LBS.						
	401-416	1 EA.	24'-6"	12.00	39'-6"	512'-0"	LONGIT. TOP OF SLAB
*	417-431	1 EA.	42'-2"	12.00	56'-2"	737'-6"	LONGIT. TOP OF SLAB
*	432	25			30'-8"	766'-8"	TRANSV. TOP OF SLAB
	433-462	1 EA.	0'-10"	12.00	29'-10"	460'-0"	TRANSV. TOP OF SLAB
	463	14			2'-0"	28'-0"	DOWELS IN CURB
	464	2			9'-7"	19'-2"	LONGIT. IN CURB
	TOTAL NO. 4 BARS = 2523'-4" = 1686 LBS.						
⊙	TOTAL DEFORMED REINFORCING STEEL						= 9027 LBS.
	CONCRETE APPROACH SLAB						= 137.78 SQ.YDS.
⧄	SUPERPAVE ASPHALTIC CONCRETE						= 13.8 TONS
⧄	SAW CUT & SEAL						= 29 LIN. FT.

* INCLUDES ONE (1) 1'-8" MINIMUM LAP SPLICE. ALL LAP SPLICES ARE TO BE STAGGERED.

⊙ TO BE PAID FOR UNDER ITEM CONCRETE APPROACH SLABS.

⧄ REQUIRED WHEN APPROACH SLAB IS ADJACENT TO SUPERPAVE ASPHALTIC CONCRETE PAVEMENT, PAID FOR UNDER ITEM SUPERPAVE ASPHALTIC CONCRETE, AND SAWING AND SEALING TRANSVERSE JOINTS IN ASPHALTIC CONCRETE OVERLAY.

APPROACH SLAB 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.
STRUCTURAL CONCRETE: ALL CONCRETE SHALL BE CLASS AA. EXPOSED EDGES SHALL HAVE A ¾" CHAMFER, UNLESS OTHERWISE NOTED.
SUPERPAVE ASPHALTIC CONCRETE: TO BE THE SAME TYPE AS THE SUPERPAVE ASPHALTIC CONCRETE USED FOR THE APPROACH ROADWAY PAVEMENT OR OVERLAY.
REINFORCING STEEL: ALL REINFORCING STEEL SHALL BE GRADE 60. DIMENSIONS RELATING TO THE FABRICATION ARE OUT-TO-OUT OF BARS, UNLESS OTHERWISE NOTED. DIMENSIONS RELATING TO SPACING ARE TO BAR CENTERS.
BEDDING MATERIAL: FOR DETAILS OF BEDDING MATERIAL AND UNDERDRAINS, SEE STANDARD DETAIL ASD-SS.
SAWING & SEALING: THE SUPERPAVE ASPHALTIC CONCRETE SHALL BE SAW CUT AT THE END OF THE CONCRETE APPROACH SLAB THE ENTIRE ROAWAY WIDTH AND SEALED.
BASIS OF PAYMENT: ALL MATERIAL SHALL BE PAID FOR UNDER 'CONCRETE APPROACH SLABS' ACCORDING TO THE SPECIFICATIONS, EXCEPT WHERE NOTED ON THIS SHEET.

STATE OF LOUISIANA
JENAN NAKHLEH
License No. 18692
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING
Jenan Nakhleh
5/30/2013

FOR INFORMATIONAL PURPOSES ONLY

SHEET NUMBER

PARISH | CONTROL SECTION | STATE PROJECT

DESIGNED J. NAKHLEH
CHECKED B. DELATTE
DETAILED D. HYMEL
CHECKED J. NAKHLEH
REVIEWED 5/20/2013
SERIES # 1 OF 2

NO. | DATE | REVISION OR CHANGE ORDER DESCRIPTION | BY

STATE OF LOUISIANA

APPROACH SLAB (1 OF 2)

40'-0" CONCRETE APPROACH SLAB
30'-0" CLEAR ROADWAY
45° CROSSING ONE WAY TANGENT

STANDARD DETAIL CASBR-45-30T-40L-20SL

DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

BRIDGE & STRUCTURAL DESIGN

6/12/2013 10:2
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