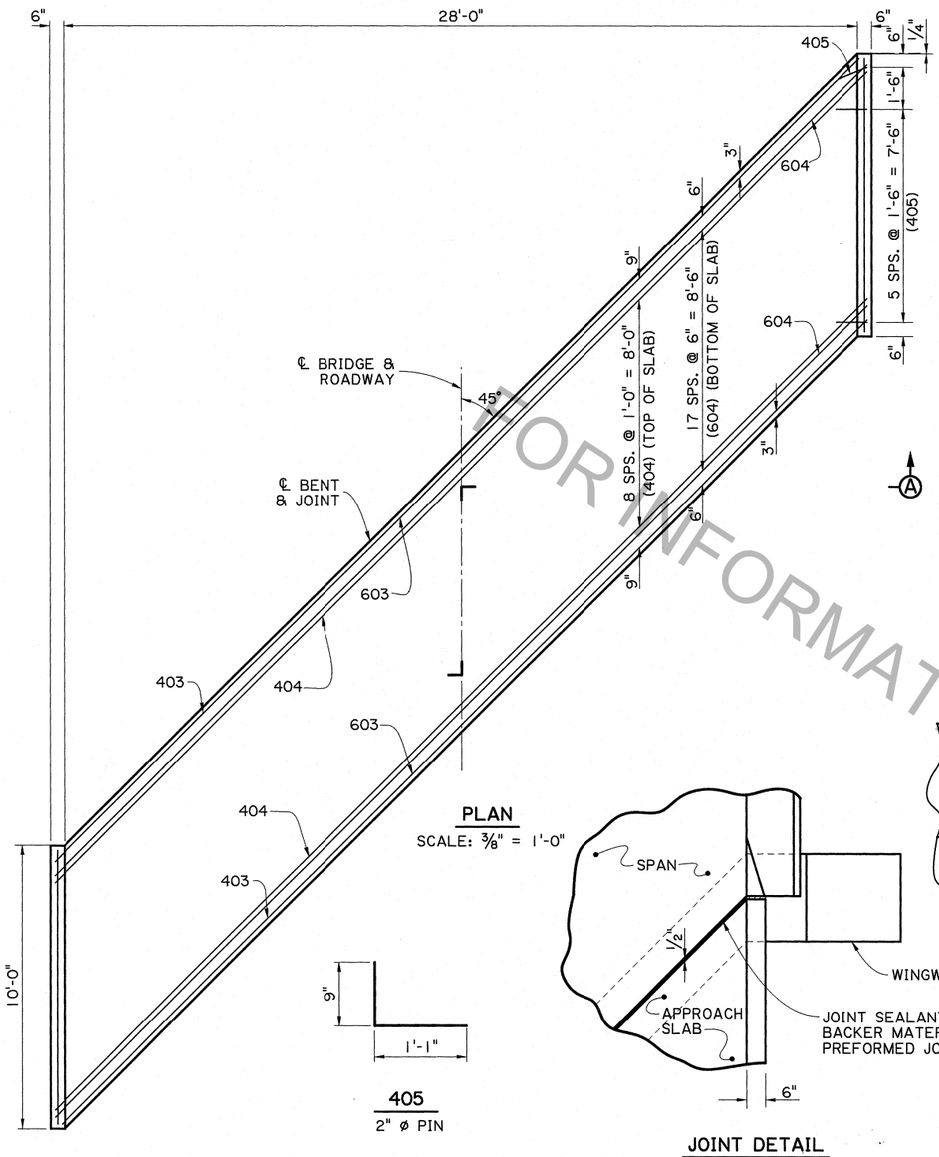
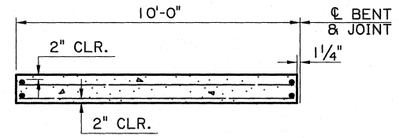
9/20/2012 09:5

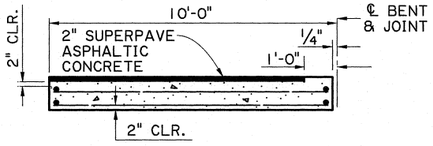


PLAN
SCALE: 3/8" = 1'-0"

405
2" ø PIN

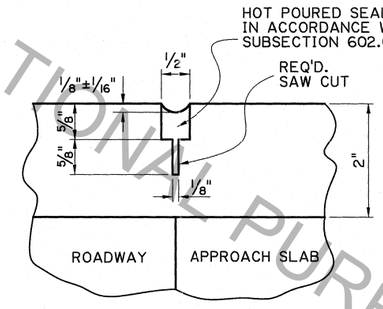


(FOR PORTLAND CEMENT CONCRETE ROADWAY PAVEMENT)



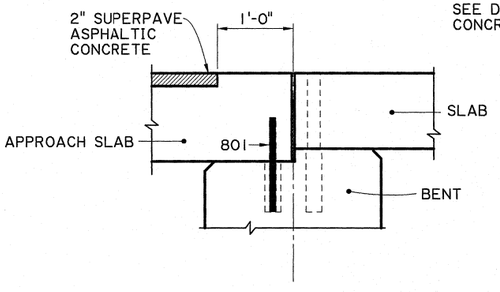
(FOR SUPERPAVE ASPHALTIC CONCRETE ROADWAY PAVEMENT)

SECTION ALONG ℄ ROADWAY
SCALE : 1/4" = 1'-0"

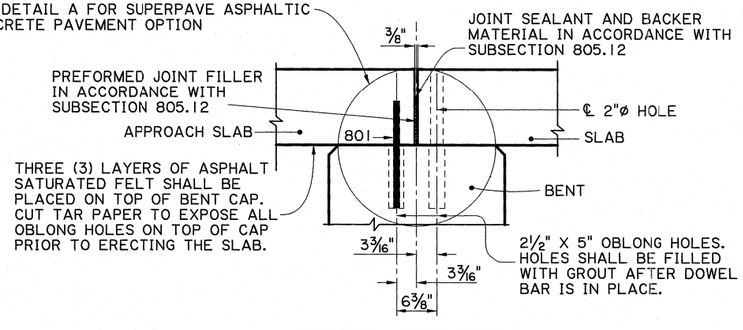


SAWING & SEALING JOINT DETAIL
N.T.S.

JOINT DETAIL
N.T.S.



DETAIL A
SCALE : 1" = 1'-0"
(SUPERPAVE ASPHALTIC CONCRETE PAVEMENT OPTION)



TYPICAL JOINT DETAIL
SCALE : 1" = 1'-0"

ESTIMATED QUANTITIES (ONE SLAB)				
BAR	NO.	UNIT LENGTH	TOTAL LENGTH	LOCATION
801	8	1'-0"	8'-0"	DOWELS
TOTAL NO. 8 BARS = 8'-0" = 21 LBS.				
601	2	9'-7"	19'-2"	LONGIT. BOT. OF SLAB
602	56	9'-6"	532'-0"	LONGIT. BOT. OF SLAB
603	2	40'-1"	80'-2"	TRANSV. BOT. OF SLAB
604	18	40'-6"	729'-0"	TRANSV. BOT. OF SLAB
TOTAL NO. 6 BARS = 1,360'-4" = 2,043 LBS.				
401	4	9'-7"	38'-4"	LONGIT. TOP OF SLAB & CURB
402	28	9'-6"	266'-0"	LONGIT. TOP OF SLAB
* 403	2	41'-9"	83'-6"	TRANSV. TOP OF SLAB
* 404	9	42'-2"	379'-6"	TRANSV. TOP OF SLAB
405	14	1'-10"	25'-8"	DOWELS IN CURB
TOTAL NO. 4 BARS = 793'-0" = 530 LBS.				
⊙ TOTAL DEFORMED REINFORCING STEEL = 2,594 LBS.				
CONCRETE APPROACH SLAB = 32.22 SQ. YDS.				
⊙⊠ SUPERPAVE ASPHALTIC CONCRETE = 3.0 TONS				
⊙⊠ SAW CUT & SEAL = 38 LIN. FT.				

⊙ TO BE PAID FOR UNDER ITEM CONCRETE APPROACH SLABS.
* INCLUDES ONE (1) 1'-8" MINIMUM LAP SPLICE. ALL LAP SPLICES ARE TO BE STAGGERED.
⊠ REQUIRED WHEN APPROACH SLAB IS ADJACENT TO SUPERPAVE ASPHALTIC CONCRETE PAVEMENT.

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.

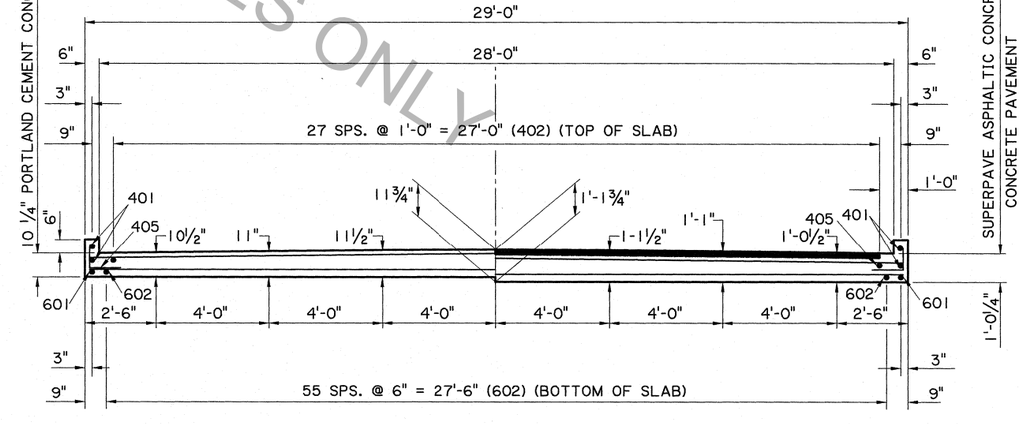
STRUCTURAL CONCRETE: ALL CONCRETE SHALL BE CLASS AA. EXPOSED EDGES SHALL HAVE A 3/4" CHAMFER, UNLESS OTHERWISE NOTED.

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, UNLESS OTHERWISE NOTED.

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 ROADWAY WIDTH AND SEALED, COST TO BE INCLUDED WITH CONCRETE APPROACH SLABS.

BASIS OF PAYMENT: ALL MATERIAL SHALL BE PAID FOR UNDER 'CONCRETE APPROACH SLABS' ACCORDING TO THE SPECIFICATIONS.



(HALF SECTION) (PORTLAND CEMENT CONCRETE)
(HALF SECTION) (SUPERPAVE ASPHALTIC CONCRETE PAVEMENT)

SECTION A-A
SCALE 3/8" = 1'-0"

JENAN NAKHLEH
REG. No. 18692
REGISTERED PROFESSIONAL ENGINEER IN CIVIL ENGINEERING
STATE OF LOUISIANA
9/18/2012

FOR INFORMATIONAL PURPOSES ONLY

SHEET NUMBER
PARISH
CONTROL SECTION
STATE PROJECT
DESIGNED B. DELATTE
CHECKED J. NAKHLEH
DETAILED D. HYMEL
CHECKED J. NAKHLEH
SERIES NUMBER 9/1/2010
13 OF 13
NO. DATE REVISION OR CHANGE ORDER DESCRIPTION
3Y

STATE OF LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

ALTERNATE APPROACH SLAB
10'-0" CAST-IN-PLACE APPROACH SLAB
28'-0" CLEAR ROADWAY
45° CROSSING TWO WAY TANGENT
STANDARD DETAIL PSS-45-28-20SL

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