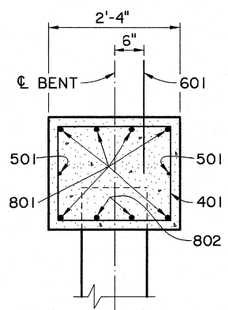
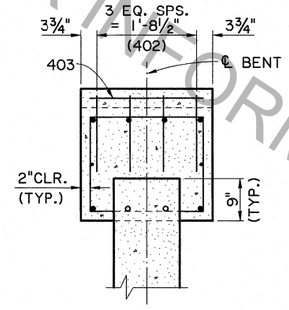
BENT NOTES:

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: LIVE LOAD IS HL-93, AND LADV-11 (LOUISIANA DESIGN VEHICLE LIVE LOAD 2011).
STRUCTURAL CONCRETE: ALL CONCRETE SHALL BE CLASS A.
EXPOSED EDGES SHALL HAVE A 3/4" CHAMFER UNLESS OTHERWISE NOTED.
ALL EXPOSED FACES OF WINGWALLS AND ENDS OF CAPS SHALL RECEIVE A SURFACE FINISH AS PER SUB-SECTION 805.13 OF THE STANDARD SPECIFICATIONS, EXCEPT WHEN SPECIFIED ELSEWHERE IN THE PLANS.
1/2" PREFORMED JOINT MATERIAL AND ASPHALT SATURATED FELT SHALL BE INCLUDED IN THE PRICE BID FOR CLASS A CONCRETE.
REINFORCING STEEL: ALL REINFORCING STEEL SHALL BE GRADE 60.
DIMENSIONS RELATING TO FABRICATION ARE OUT TO OUT OF BARS UNLESS OTHERWISE NOTED. DIMENSIONS RELATING TO SPACING ARE TO BAR CENTERS, UNLESS OTHERWISE NOTED. DOWELS (601 BARS) SHALL BE PROVIDED AT ALL FIXED BEARINGS AND APPROACH SLAB BEARINGS (SEE GENERAL PLAN). ALL EXPOSED ENDS OF DOWELS SHALL BE WRAPPED WITH TWO LAYERS OF 15 LB. ASPHALT SATURATED FELT. CLOSE FITTING TUBES OF COMPRESSIBLE MATERIAL NOT LESS THAN 3/16" THICK MAY BE SUBSTITUTED.
PRECAST CONCRETE PILES: FOR DETAILS SEE STANDARD DETAIL CS-216.
EXTERIOR PILES ARE TO BE BATTERED OUTWARD AT 1 1/2 ON 12 IN THE LONGITUDINAL DIRECTION OF THE BENT, WHEN NOTED ON THE GENERAL PLAN.
PREFORMED JOINT MATERIAL: PREFORMED JOINT MATERIAL SHALL BE IN ACCORDANCE WITH SECTION 805.12 OF THE STANDARD SPECIFICATIONS.

STATE OF LOUISIANA
JENAN NAKHLEH
License No. 18692
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING
Jenan Nakhleh 5/14/2013



SECTION A-A
SCALE: 3/4" = 1'-0"



SECTION B-B
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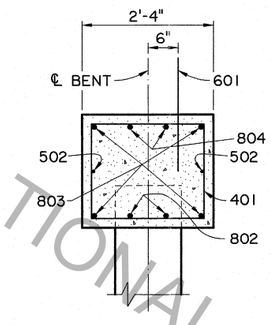
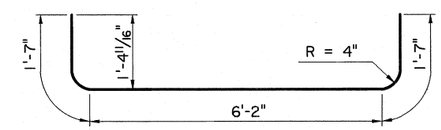
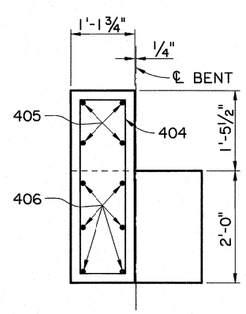


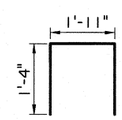
SECTION C-C
SCALE: 3/4" = 1'-0"



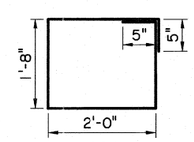
802
6" ø PIN



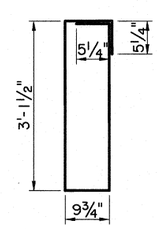
END ELEVATION
SCALE: 3/4" = 1'-0"



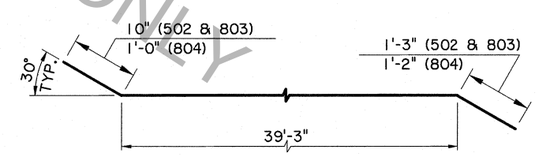
402
2" ø PIN



401
2" ø PIN



404
2" ø PIN



502, 803, & 804
502-3 3/4" ø PIN
803 & 804-6" ø PIN

FOR INFORMATIONAL PURPOSES ONLY

NO.	DATE	REVISION OR CHANGE ORDER DESCRIPTION	BY

SHEET NUMBER

PARISH

CONTROL SECTION

STATE PROJECT

DESIGNED J. NAKHLEH
CHECKED B. DELATTE
DETAILED D. HYMEL
CHECKED J. NAKHLEH
REVIEWED 03/22/2013
SERIES # 2 OF 2

STATE OF LOUISIANA

BENTS (2 OF 2)
REINFORCED CONCRETE PILE BENT
34'-0" CLEAR ROADWAY
60° CROSSING ONE WAY TANGENT

STANDARD DETAIL BCSSBR-60-34T-20SL

DOTD DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

BRIDGE & STRUCTURAL DESIGN

5/21/2013 09:5
IP_PWP:dms99643\SS6034Tbent2(LRFD).dgn