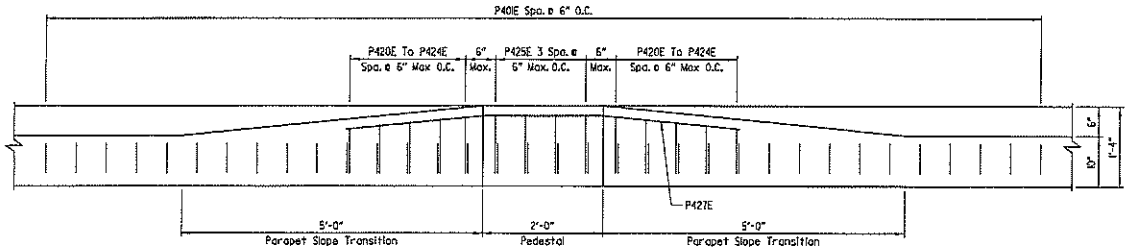
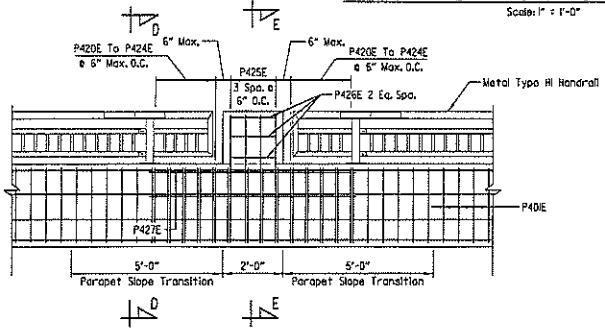
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		061275	268	505
				① 07292		426'-0" PL GIRDER UNIT		54492



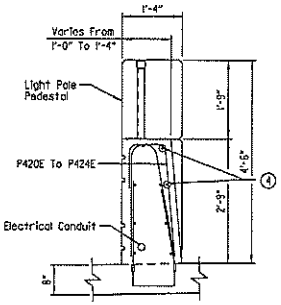
TYPICAL PARAPET TRANSITION PLAN - RIGHT PARAPET
Scale: 1" = 1'-0"

NOTE:
Right parapet shall be widened by increasing top width from 10" to 1'-4" over 5'-0" transition length on each side of light pedestal.

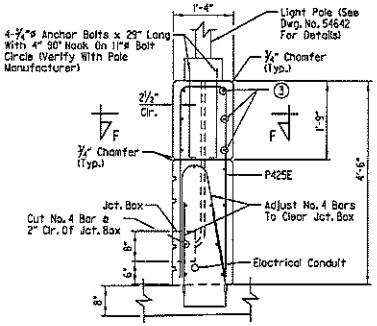
NOTE:
For typical parapet reinforcement details, see Dwg. No. 54491.



TYPICAL PARAPET TRANSITION ELEVATION - RIGHT PARAPET
Scale: ½" = 1'-0"

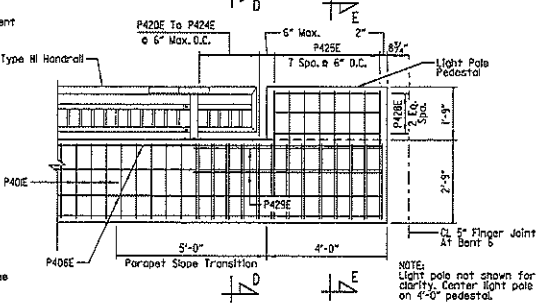


SECTION D-D
Scale: ¾" = 1'-0"



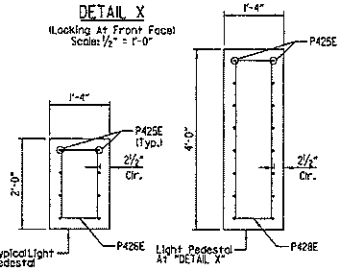
③ P426E (Typ.) P428E At "DETAIL X"
④ P427E (Typ.) P429E At "DETAIL X"

SECTION E-E
Scale: ¾" = 1'-0"

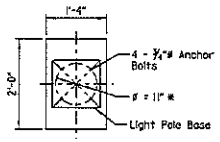


NOTE:
Light pole not shown for clarity. Center light pole on 4'-0" pedestal.

DETAIL X
(Looking At Front Face)
Scale: ½" = 1'-0"



SECTION F-F
Scale: ¾" = 1'-0"



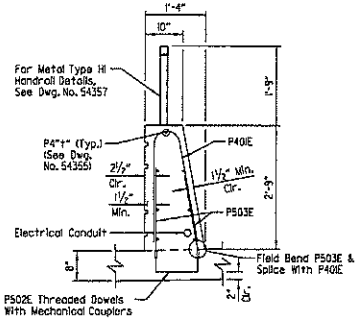
LIGHT POLE PEDESTAL PLAN
Scale: ¾" = 1'-0"

✱Contractor shall verify the bolt circle diameter matches the light pole base prior to installing anchor bolts. The light pole base shall not hang over the face of the light standard support.

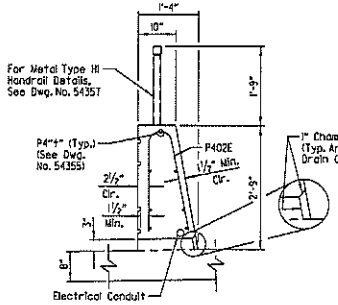
NOTE:
Protect threads in couplers until right parapet is constructed.

NOTE:
The threaded dowel and coupler assembly shall consist of a DPL approved mechanical splice with protective cap and threaded dowel bars (P502E and P503E) as shown and shall develop at least 125% of the yield strength of the dowel bars.

P502E and P503E dowel bars shall be a minimum 60 ksi yield strength and threaded as required. Threaded dowel and coupler assembly, except mating surfaces, shall be epoxy coated in accordance with the requirements of Section 804.



SECTION A-A - RIGHT PARAPET
Scale: ¾" = 1'-0"



SECTION B-B - RIGHT PARAPET
(At Open Drains)
Scale: ¾" = 1'-0"

NOTE:
For "ARCHITECTURAL FINISH ELEVATION - RIGHT PARAPET, See Dwg. No. 54360.

NOTE:
For "TYPICAL CLOSED PARAPET RAIL ELEVATION" And "TYPICAL OPEN PARAPET RAIL ELEVATION", See Dwg. No. 54491.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 10017
JOHN R. RUDDELL
BRIDGE ENGINEER

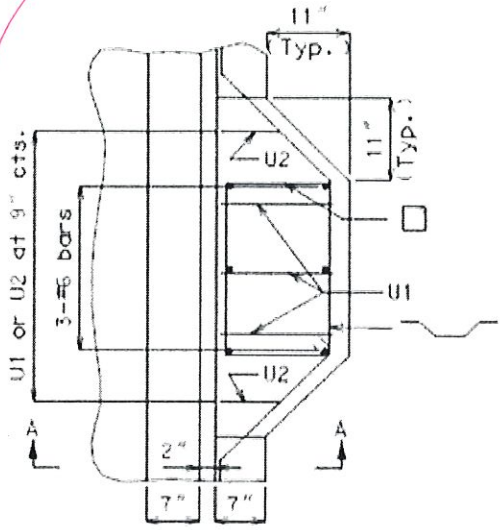
SHEET 17 OF 18
DETAILS OF 426'-0" CONTINUOUS COMPOSITE PLATE GIRDER UNIT BRIDGE OVER ARKANSAS RIVER
PULASKI COUNTY
ROUTE 70 SEC. 12
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: DRC DATE: MAY 2013 FILENAME: B061275x1_SI30.DGN
CHECKED BY: AJK DATE: JULY 2013 SCALE: AS SHOWN
DESIGNED BY: DRC DATE: MAY 2013
BRIDGE NO. 07292 DRAWING NO. 54492

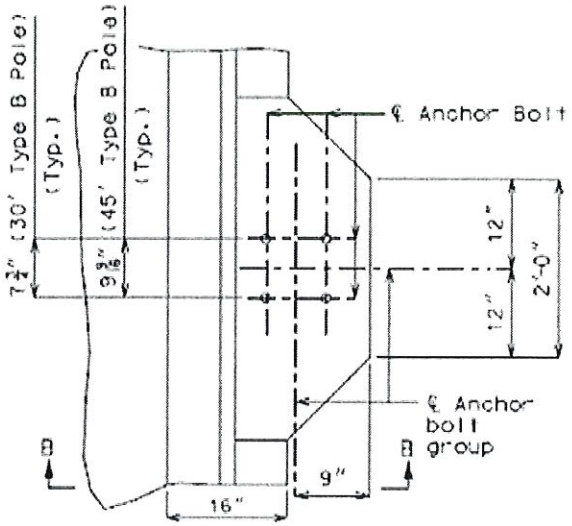
SRVanay 5/23/2014 4:36:42 PM
LRFD\Misc. Units Bridge
LRFD\Misc. Units Bridge\Broadway Bridge over the Arkansas River\Drawings\B061275x1_SI30\Spans 5 & 7 Rt Parapet B1S3.dgn
REVISED DATE:

The detail for plastic waterstop is included on the barrier curb standard drawings (http://www.modot.org/business/standard_drawings2/Barrier_curbs_new_title_block.htm) . The detail shall be removed if not required.

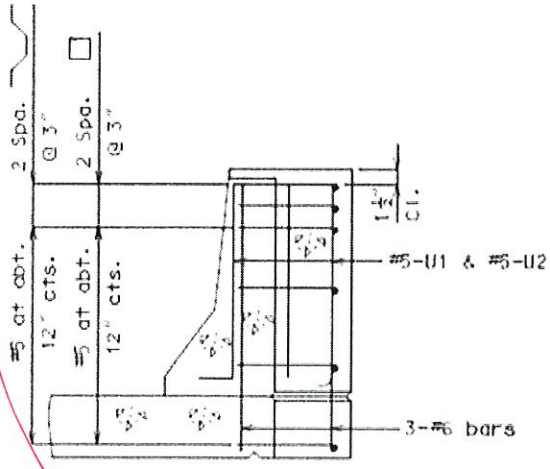
751.12.2.9 Details of Mounting Light Poles on Safety Barrier Curbs



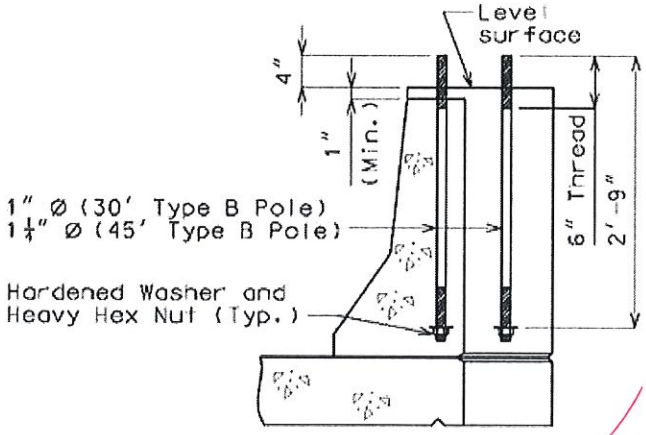
Part Plan



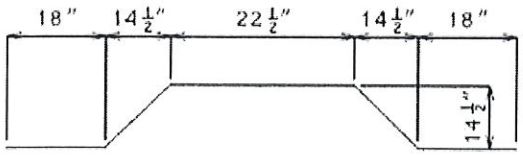
Part Plan

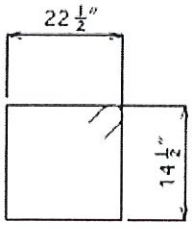


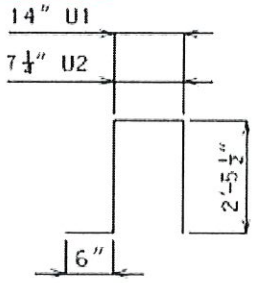
Section A-A



Section B-B







Anchor bolts and nuts shall be in accordance with ASTM A449. Anchor bolts, nuts and washers shall be fully galvanized.