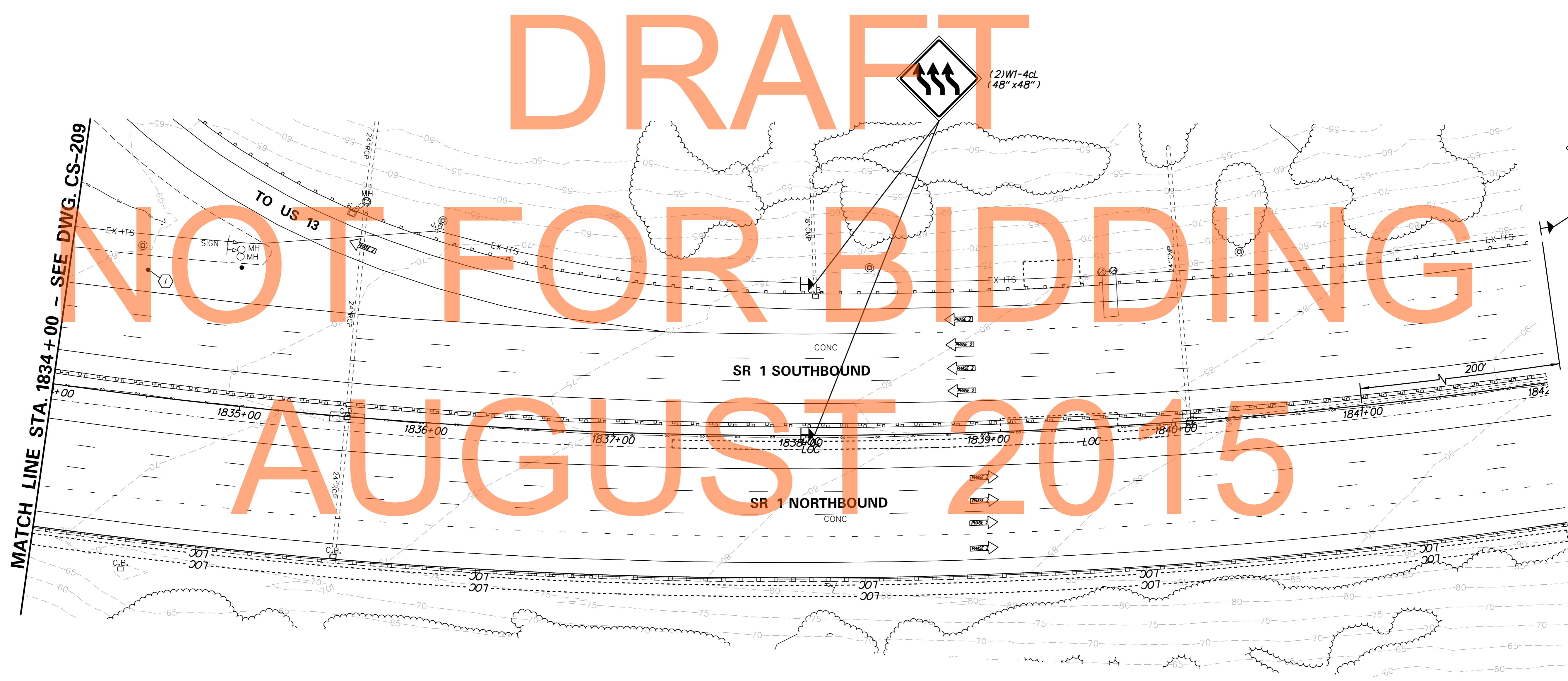
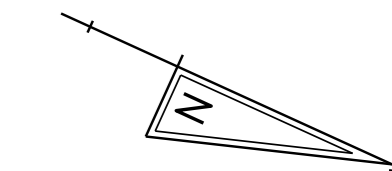


CONSTRUCTION PHASING LEGEND

- TEMPORARY CONSTRUCTION
- PROPOSED CONSTRUCTION THIS PHASE
- EXISTING SIGN/PROPOSED TEMPORARY SIGN
- TYPE III BARRICADE
- PLASTIC DRUM
- TRAFFIC FLOW ARROW
- 4" SOLID WHITE PAINT
- 4" SOLID YELLOW PAINT
- 4" BROKEN WHITE PAINT (10' LINE, 30' GAP)
- 4" DOTTED WHITE PAINT (3' LINE, 9' GAP)
- 10" SOLID WHITE PAINT
- WHITE PAINT SYMBOL/LEGEND
- PORTABLE P.C.C. SAFETY BARRIER (F SHAPE)
- PORTABLE IMPACT ATTENUATOR
- ARROW PANEL
- REMOVE EXISTING STRIPING BY CONTRACTOR

SEQUENCE OF CONSTRUCTION - PHASE 2

- MAINTAIN PHASE I TEMPORARY TRAFFIC CONTROL DEVICES.

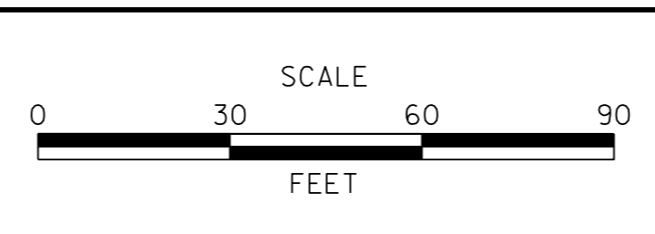


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AUGUST 2015

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS



US 301 & SR 1 INTERCHANGE

CONTRACT T200911302	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: J.D.C. CHECKED BY: J.M.M.

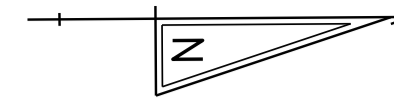
CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN - PHASE 2

CS-210
SHEET NO. 402
TOTAL SHTS. 491

SEQUENCE OF CONSTRUCTION - PHASE 2

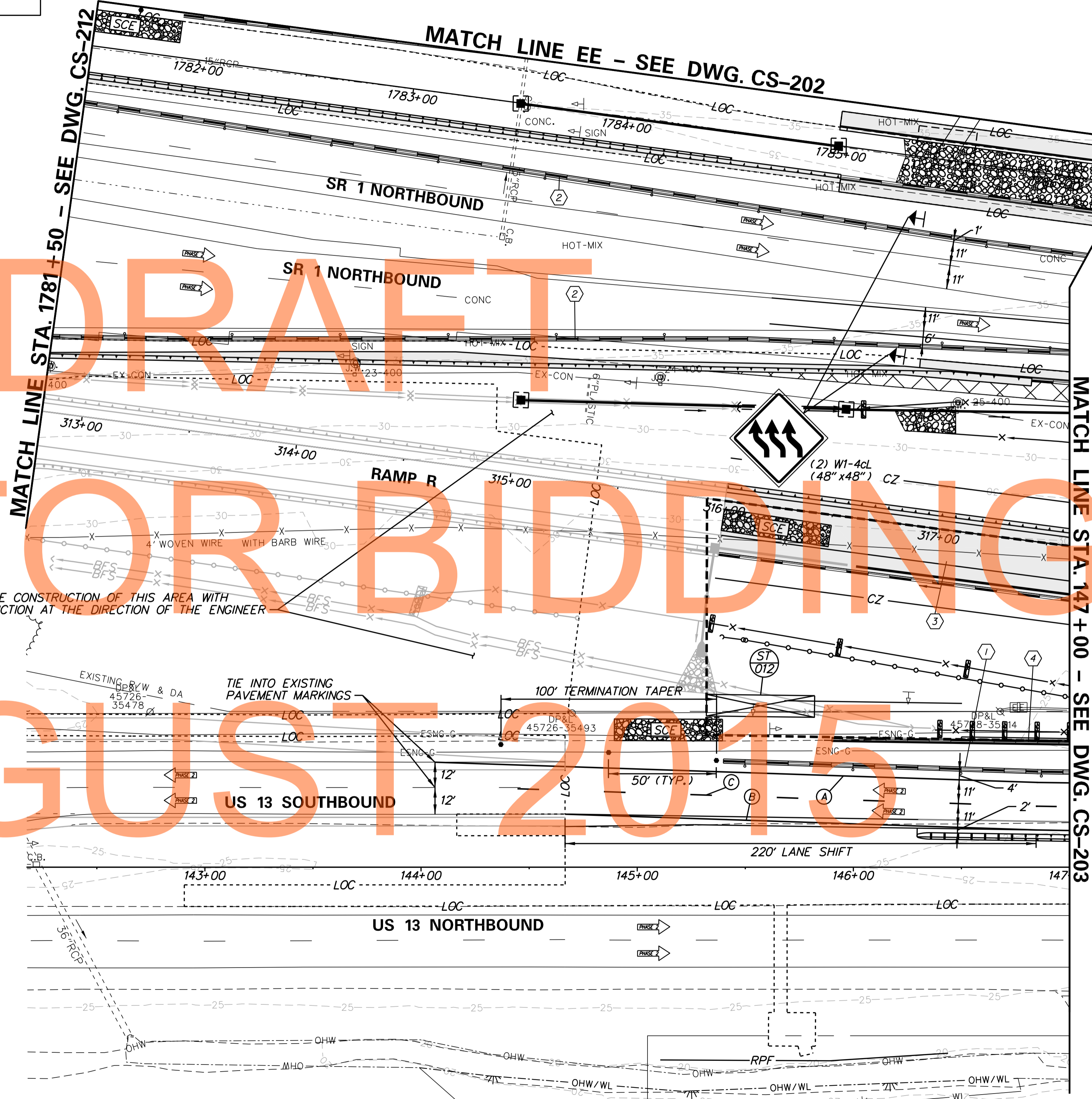
- ① UPON COMPLETION OF FULL DEPTH PAVEMENT CONSTRUCTION ALONG LEFT SIDE OF US 13 SOUTHBOUND PLACE PERTINENT TEMPORARY TRAFFIC CONTROL DEVICES AS SHOWN ON PLAN AND SHIFT US 13 SOUTHBOUND TRAFFIC TO DESIGNATED TRAVEL LANE.
- ② MAINTAIN PHASE I TEMPORARY TRAFFIC CONTROL DEVICES ALONG SR 1 AND MAINTAIN TRAFFIC IN PHASE I TRAVEL LANES. CONTINUE PHASE I CONSTRUCTION ACTIVITIES ALONG SR 1 AND RAMP R.
- ③ COMPLETE GRADING FOR RAMP R AND CONSTRUCT FULL DEPTH PAVEMENT.
- ④ CONSTRUCT CONCRETE BARRIER AND RETAINING WALL ALONG RIGHT SIDE OF US 13 SOUTHBOUND.
- ⑤ STABILIZE ALL DISTURBED AREAS.

SEDIMENT TRAP SCHEDULE									
NO.	D. AREA	LENGTH	WIDTH	DEPTH	OUT. TYPE	WEIR EL.	CLEAN EL.	WEIR LENGTH	EMBANK. EL.
012	1.02 AC	49'	20'	3.00'	STONE	27.00	25.00	4'	28.00



NOT FOR BIDDING

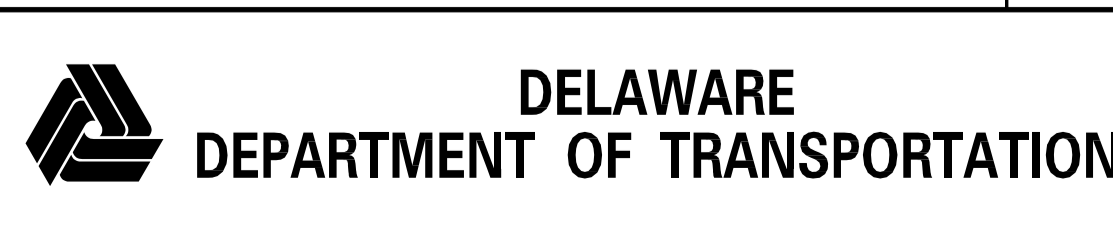
AUGUST 2015



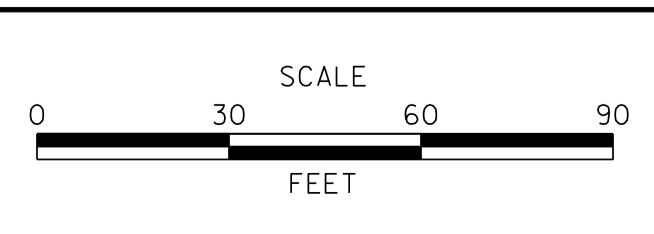
CONTRACTOR SHALL COORDINATE CONSTRUCTION OF THIS AREA WITH CONTRACT T201011302 CONSTRUCTION AT THE DIRECTION OF THE ENGINEER

CONSTRUCTION PHASING LEGEND	
	TEMPORARY CONSTRUCTION
	PROPOSED CONSTRUCTION THIS PHASE
	EXISTING SIGN/PROPOSED TEMPORARY SIGN
	TYPE III BARRICADE
	PLASTIC DRUM
	TRAFFIC FLOW ARROW
	4" SOLID WHITE PAINT
	4" SOLID YELLOW PAINT
	4" BROKEN WHITE PAINT (10' LINE, 30' GAP)
	4" DOTTED WHITE PAINT (3' LINE, 9' GAP)
	10" SOLID WHITE PAINT
	WHITE PAINT SYMBOL/LEGEND
	PORTABLE P.C.C. SAFETY BARRIER (F SHAPE)
	PORTABLE IMPACT ATTENUATOR
	ARROW PANEL
	REMOVE EXISTING STRIPING BY CONTRACTOR

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ADDENDUMS / REVISIONS





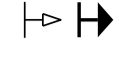








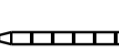
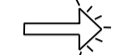

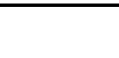

US 301 & SR 1 INTERCHANGE

CONTRACT	BRIDGE NO.	BR1-433 & RW1-3R
T200911302	DESIGNED BY:	J.D.C.
COUNTY	CHECKED BY:	J.M.M.
NEW CASTLE		

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN - PHASE 2

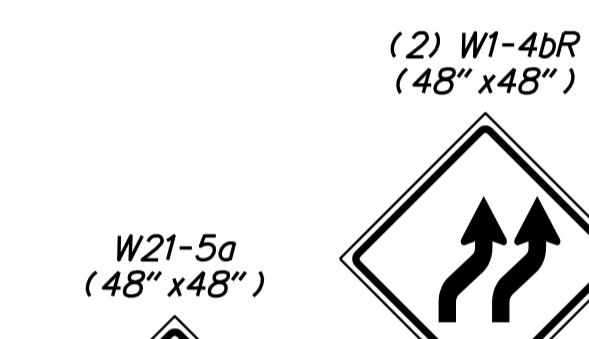
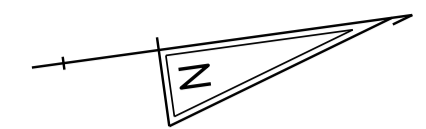
CS-211
SHEET NO.
403
TOTAL SHTS.
491

CONSTRUCTION PHASING LEGEND

-  TEMPORARY CONSTRUCTION
-  PROPOSED CONSTRUCTION THIS PHASE
-  EXISTING SIGN/PROPOSED TEMPORARY SIGN
-  TYPE III BARRICADE
-  PLASTIC DRUM
-  TRAFFIC FLOW ARROW
-  4" SOLID WHITE PAINT
-  4" SOLID YELLOW PAINT
-  4" BROKEN WHITE PAINT (10' LINE, 30' GAP)
-  4" DOTTED WHITE PAINT (3' LINE, 9' GAP)
-  10" SOLID WHITE PAINT
-  WHITE PAINT SYMBOL/LEGEND
-  PORTABLE P.C.C. SAFETY BARRIER (F SHAPE)
-  PORTABLE IMPACT ATTENUATOR
-  ARROW PANEL
-  REMOVE EXISTING STRIPING BY CONTRACTOR

SEQUENCE OF CONSTRUCTION - PHASE 2

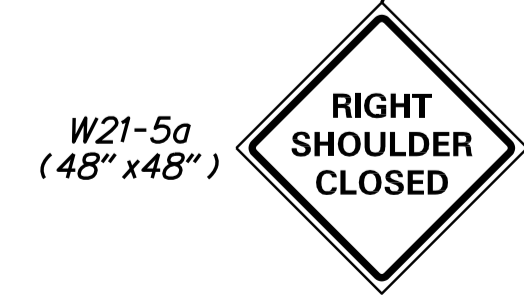
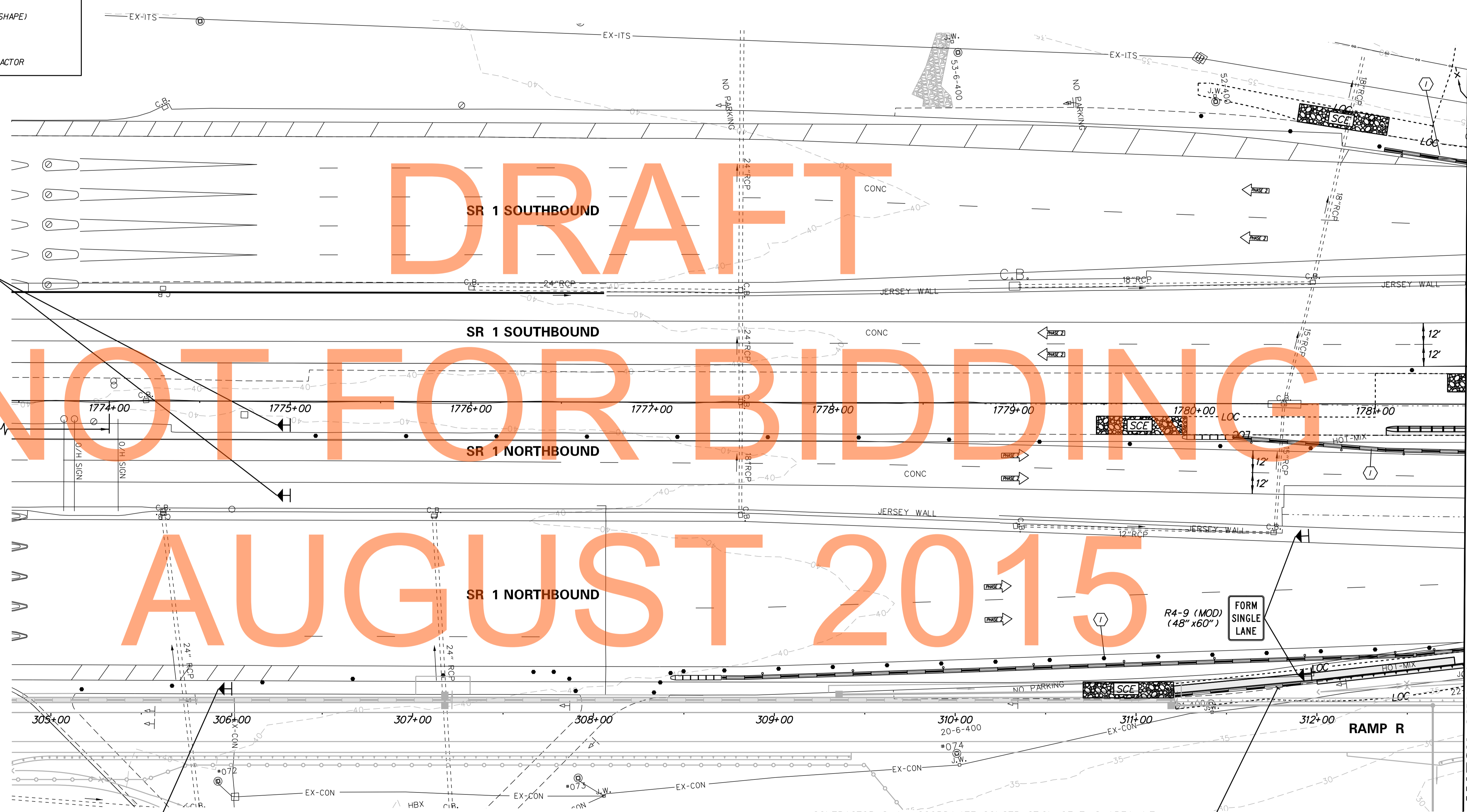
-  MAINTAIN PHASE I TEMPORARY TRAFFIC CONTROL DEVICES ALONG SR 1 AND MAINTAIN TRAFFIC IN PHASE I TRAVEL LANES. CONTINUE PHASE I CONSTRUCTION ACTIVITIES ALONG SR 1 AND RAMP R.



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AUGUST 2015

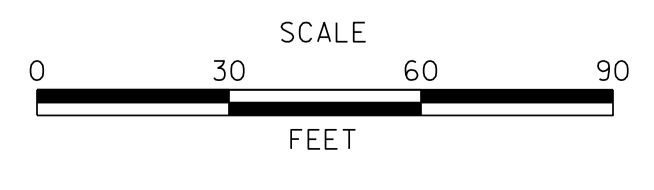


MATCH LINE FF - SEE DWG. CS-202

MATCH LINE STA. 1781+50 - SEE DWG. CS-211

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ADDENDUMS / REVISIONS	



CONTRACT	BRIDGE NO.
T200911302	
COUNTY	DESIGNED BY: J.D.C.
NEW CASTLE	CHECKED BY: J.M.M.

CS-212
SHEET NO.
404
TOTAL SHTS.
491

CONSTRUCTION PHASING LEGEND

- TEMPORARY CONSTRUCTION
- PROPOSED CONSTRUCTION THIS PHASE
- EXISTING SIGN/PROPOSED TEMPORARY SIGN
- TYPE III BARRICADE
- PLASTIC DRUM
- TRAFFIC FLOW ARROW
- 4" SOLID WHITE PAINT
- 4" SOLID YELLOW PAINT
- 4" BROKEN WHITE PAINT (10' LINE, 30' GAP)
- 4" DOTTED WHITE PAINT (3' LINE, 9' GAP)
- 10" SOLID WHITE PAINT
- WHITE PAINT SYMBOL/LEGEND
- PORTABLE P.C.C. SAFETY BARRIER (F SHAPE)
- PORTABLE IMPACT ATTENUATOR
- ARROW PANEL
- REMOVE EXISTING STRIPING BY CONTRACTOR

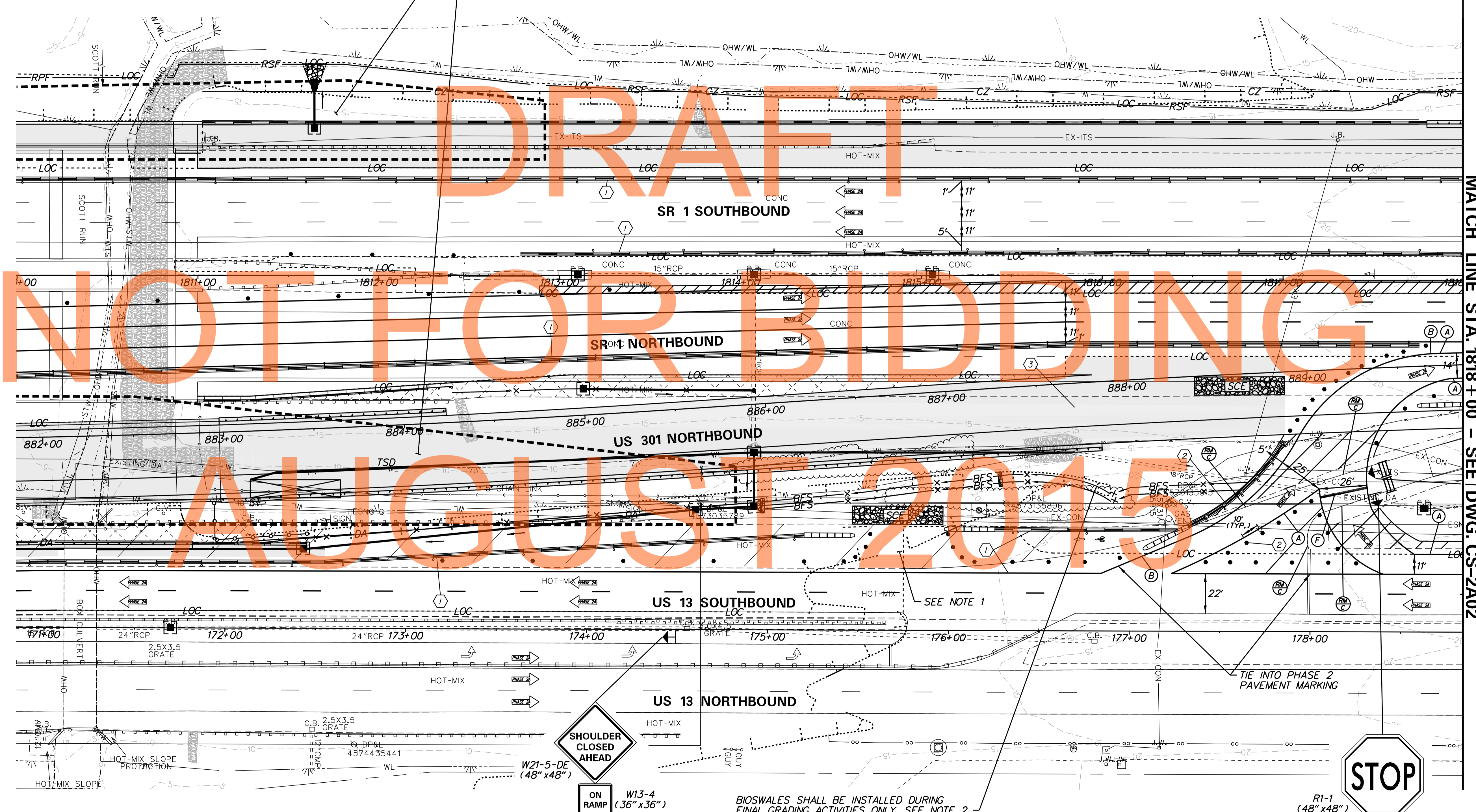
SEQUENCE OF CONSTRUCTION - PHASE 2A

- ① MAINTAIN PHASE 2 TEMPORARY TRAFFIC CONTROL DEVICES AND MAINTAIN SR 1 AND US 13 TRAFFIC IN PHASE 2 TRAVEL LANES.
- ② INSTALL/RELOCATE TEMPORARY TRAFFIC CONTROL DEVICES ALONG US 13 'FREE' RAMP AND SR 1 AS SHOWN FOR PHASE 2A. SHIFT RAMP TRAFFIC TO TEMPORARY ROADWAY.
- ③ CONTINUE PHASE 1 AND 2 CONSTRUCTION ACTIVITIES NOT AFFECTED BY EXISTING US 13 'FREE' RAMP SHIFT.

SCOTT RUN MAINTENANCE OF STREAM FLOW:
ADDITIONAL EROSION AND SEDIMENT CONTROL DEVICES WITHIN THIS BOUNDARY ARE LOCATED ON THE MAINTENANCE OF STREAM FLOW SHEETS (MS-01 AND MS-02). CONSTRUCTION ACTIVITIES WITHIN THIS BOUNDARY SHALL ALSO BE COORDINATED WITH THE BRIDGE CONSTRUCTION PLANS FOR BRIDGES BR 1-903S AND BR 1-432.

NOTES:

1. ACCESS FROM US 13 NORTHBOUND TO THE BIDDLES CORNER TOLL PLAZA ADMINISTRATION BUILDING LOCATED AT THE INTERSECTION OF US 13 AND PORT PENN ROAD TO BE LIMITED BY PROPOSED CONSTRUCTION IN CONTRACT NO. T200911302. THE CONTRACTOR SHALL MAINTAIN THE U-TURN AREA TO PROVIDE ACCESS FROM US 13 SOUTHBOUND.
2. PHASE 2A CONSTRUCTION: AREA DESIGNATED FOR BIOSWALE INSTALLATION SHALL BE ROUGH GRADED TO 1-FOOT ABOVE THE FINISHED GRADE ELEVATION AND TEMPORARILY STABILIZED. UPON FINAL STABILIZATION OF ALL CONTRIBUTING DRAINAGE AREAS GRADE BIOSWALE TO FINAL GRADE AND STABILIZE WITH WET SEED MIX.



MATCH LINE STA. 1818+00 - SEE DWG. CS-2A02

R11-2
(48" x 30")
ROAD CLOSED

SHOULDER CLOSED AHEAD

ON RAMP W13-4
(36" x 36")

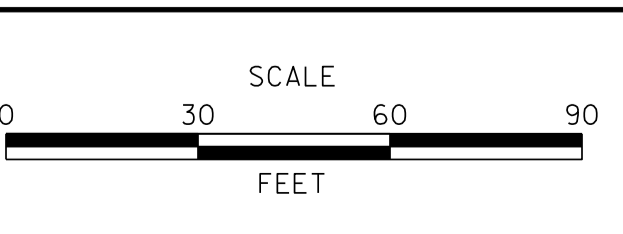
STOP

R1-1
(48" x 48")

BIOSWALES SHALL BE INSTALLED DURING FINAL GRADING ACTIVITIES ONLY. SEE NOTE 2.

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ADDENDUMS / REVISIONS



US 301 & SR 1 INTERCHANGE

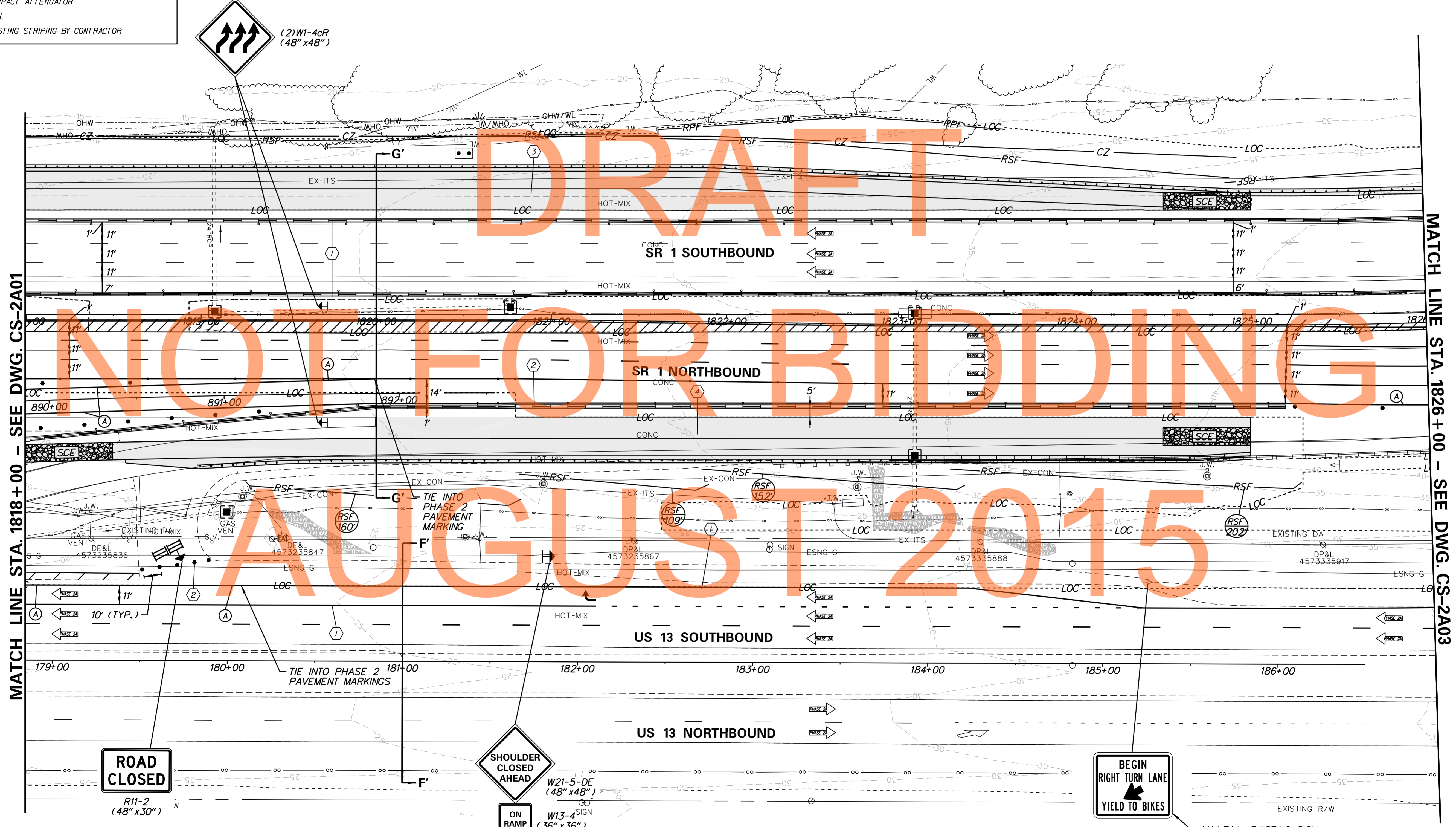
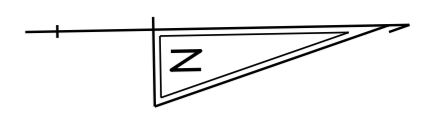
CONTRACT T200911302	BRIDGE NO. BR1-903N, BR1-903S & BR1-432
COUNTY NEW CASTLE	DESIGNED BY: J.D.C. CHECKED BY: J.M.M.

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN - PHASE 2A

CS-2A01	SHEET NO. 405
	TOTAL SHTS. 491

- CONSTRUCTION PHASING LEGEND**
- TEMPORARY CONSTRUCTION
 - PROPOSED CONSTRUCTION THIS PHASE
 - EXISTING SIGN/PROPOSED TEMPORARY SIGN
 - TYPE III BARRICADE
 - PLASTIC DRUM
 - TRAFFIC FLOW ARROW
 - 4" SOLID WHITE PAINT
 - 4" SOLID YELLOW PAINT
 - 4" BROKEN WHITE PAINT (10' LINE, 30' GAP)
 - 4" DOTTED WHITE PAINT (3' LINE, 9' GAP)
 - 10' SOLID WHITE PAINT
 - WHITE PAINT SYMBOL/LEGEND
 - PORTABLE P.C.C. SAFETY BARRIER (F SHAPE)
 - PORTABLE IMPACT ATTENUATOR
 - ARROW PANEL
 - REMOVE EXISTING STRIPING BY CONTRACTOR

- SEQUENCE OF CONSTRUCTION - PHASE 2A**
- ① MAINTAIN PHASE 2 TEMPORARY TRAFFIC CONTROL DEVICES. MAINTAIN SR 1 AND US 13 TRAFFIC IN PHASE 2 TRAVEL LANES.
 - ② INSTALL/RELOCATE TEMPORARY TRAFFIC CONTROL DEVICES ALONG US 13 'FREE' RAMP AND SR 1 AS SHOWN FOR PHASE 2A. SHIFT RAMP TRAFFIC TO DESIGNATED TRAVEL LANE.
 - ③ CONTINUE PHASE 1 AND 2 CONSTRUCTION ACTIVITIES NOT AFFECTED BY EXISTING US 13 'FREE' RAMP SHIFT.
 - ④ CONSTRUCT FULL-DEPTH PAVEMENT ALONG SR 1 NORTHBOUND AND US 301 NORTHBOUND.
 - ⑤ STABILIZE ALL DISTURBED AREAS.



MATCH LINE STA. 1818 + 00 - SEE DWG. CS-2A01

MATCH LINE STA. 1826 + 00 - SEE DWG. CS-2A03

ROAD CLOSED
R11-2
(48" x 30")

SHOULDER CLOSED AHEAD
W21-5-DE
(48" x 48")
ON RAMP
W13-4
(36" x 36")

BEGIN RIGHT TURN LANE
YIELD TO BIKES

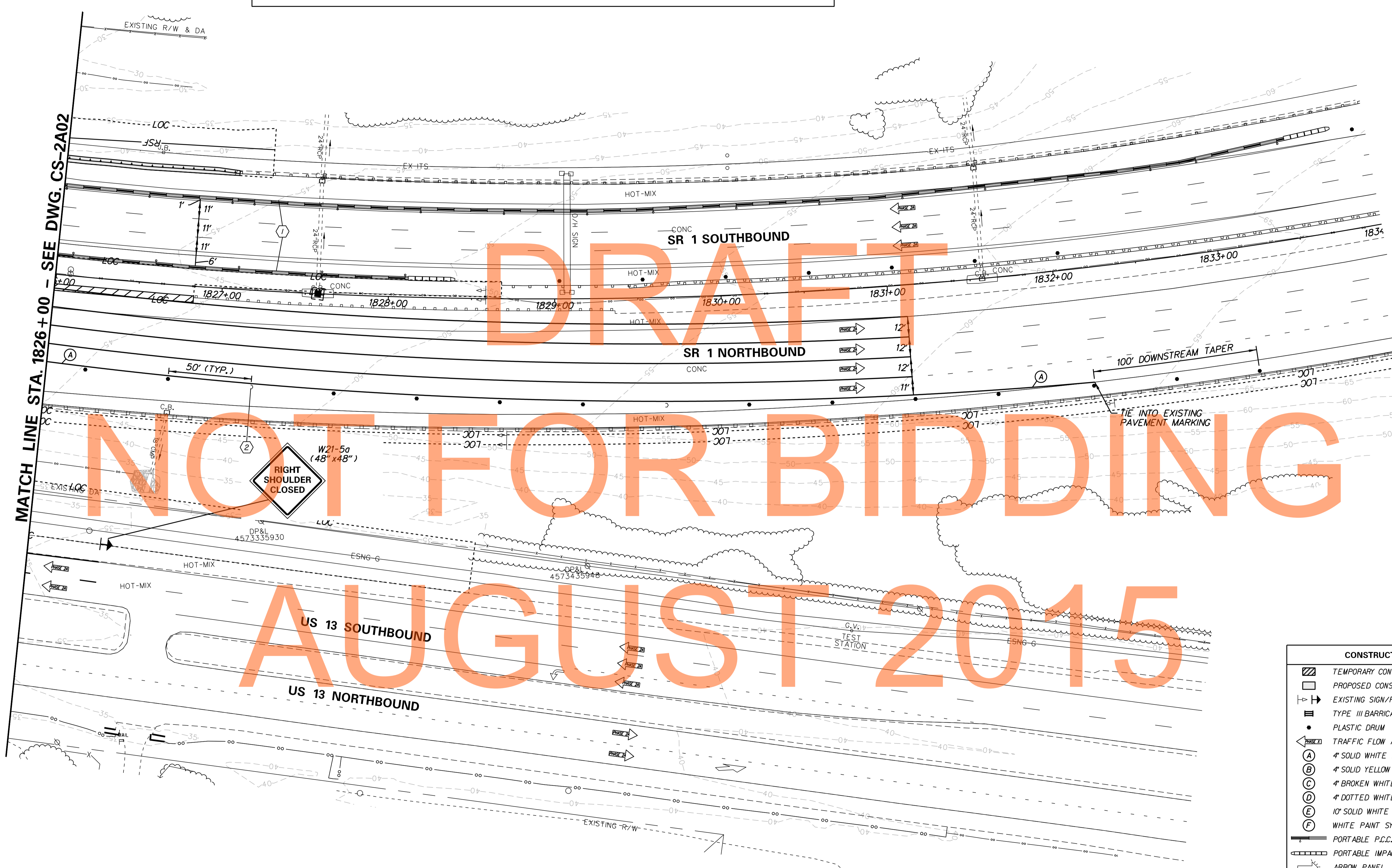
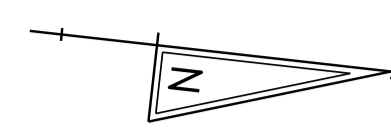
MAINTAIN EXISTING SIGN

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<p>DELAWARE DEPARTMENT OF TRANSPORTATION</p>	ADDENDUMS / REVISIONS	<p>SCALE</p> <p>0 30 60 90 FEET</p>	<p>US 301 & SR 1 INTERCHANGE</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: 8px;">CONTRACT</td> <td style="font-size: 8px;">BRIDGE NO.</td> </tr> <tr> <td style="font-size: 8px;">T200911302</td> <td style="font-size: 8px;">DESIGNED BY: J.D.C.</td> </tr> <tr> <td style="font-size: 8px;">COUNTY</td> <td style="font-size: 8px;">CHECKED BY: J.M.M.</td> </tr> <tr> <td style="font-size: 8px;">NEW CASTLE</td> <td></td> </tr> </table>	CONTRACT	BRIDGE NO.	T200911302	DESIGNED BY: J.D.C.	COUNTY	CHECKED BY: J.M.M.	NEW CASTLE		<p>CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN - PHASE 2A</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: 8px;">SHEET NO.</td> <td style="font-size: 8px;">406</td> </tr> <tr> <td style="font-size: 8px;">TOTAL SHTS.</td> <td style="font-size: 8px;">491</td> </tr> </table>	SHEET NO.	406	TOTAL SHTS.	491
	CONTRACT	BRIDGE NO.																
T200911302	DESIGNED BY: J.D.C.																	
COUNTY	CHECKED BY: J.M.M.																	
NEW CASTLE																		
SHEET NO.	406																	
TOTAL SHTS.	491																	

SEQUENCE OF CONSTRUCTION - PHASE 2A

- ① MAINTAIN PHASE 2 TEMPORARY TRAFFIC CONTROL DEVICES AND MAINTAIN SR 1 AND US 13 TRAFFIC IN PHASE 2 TRAVEL LANES.
- ② INSTALL/RELOCATE TEMPORARY TRAFFIC CONTROL DEVICES ALONG SR 1 AS SHOWN FOR PHASE 2A. SHIFT EXISTING US 13 'FREE' RAMP TRAFFIC TO DESIGNATED TRAVEL LANE.



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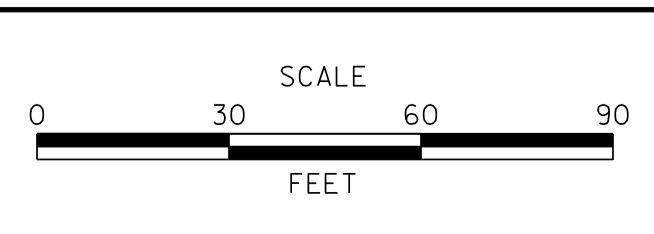
AUGUST 2015

CONSTRUCTION PHASING LEGEND	
	TEMPORARY CONSTRUCTION
	PROPOSED CONSTRUCTION THIS PHASE
	EXISTING SIGN/PROPOSED TEMPORARY SIGN
	TYPE III BARRICADE
	PLASTIC DRUM
	TRAFFIC FLOW ARROW
	4" SOLID WHITE PAINT
	4" SOLID YELLOW PAINT
	4" BROKEN WHITE PAINT (10' LINE, 30' GAP)
	4" DOTTED WHITE PAINT (3' LINE, 9' GAP)
	10" SOLID WHITE PAINT
	WHITE PAINT SYMBOL/LEGEND
	PORTABLE P.C.C. SAFETY BARRIER (F SHAPE)
	PORTABLE IMPACT ATTENUATOR
	ARROW PANEL
	REMOVE EXISTING STRIPING BY CONTRACTOR

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ADDENDUMS / REVISIONS



**US 301 &
SR 1 INTERCHANGE**

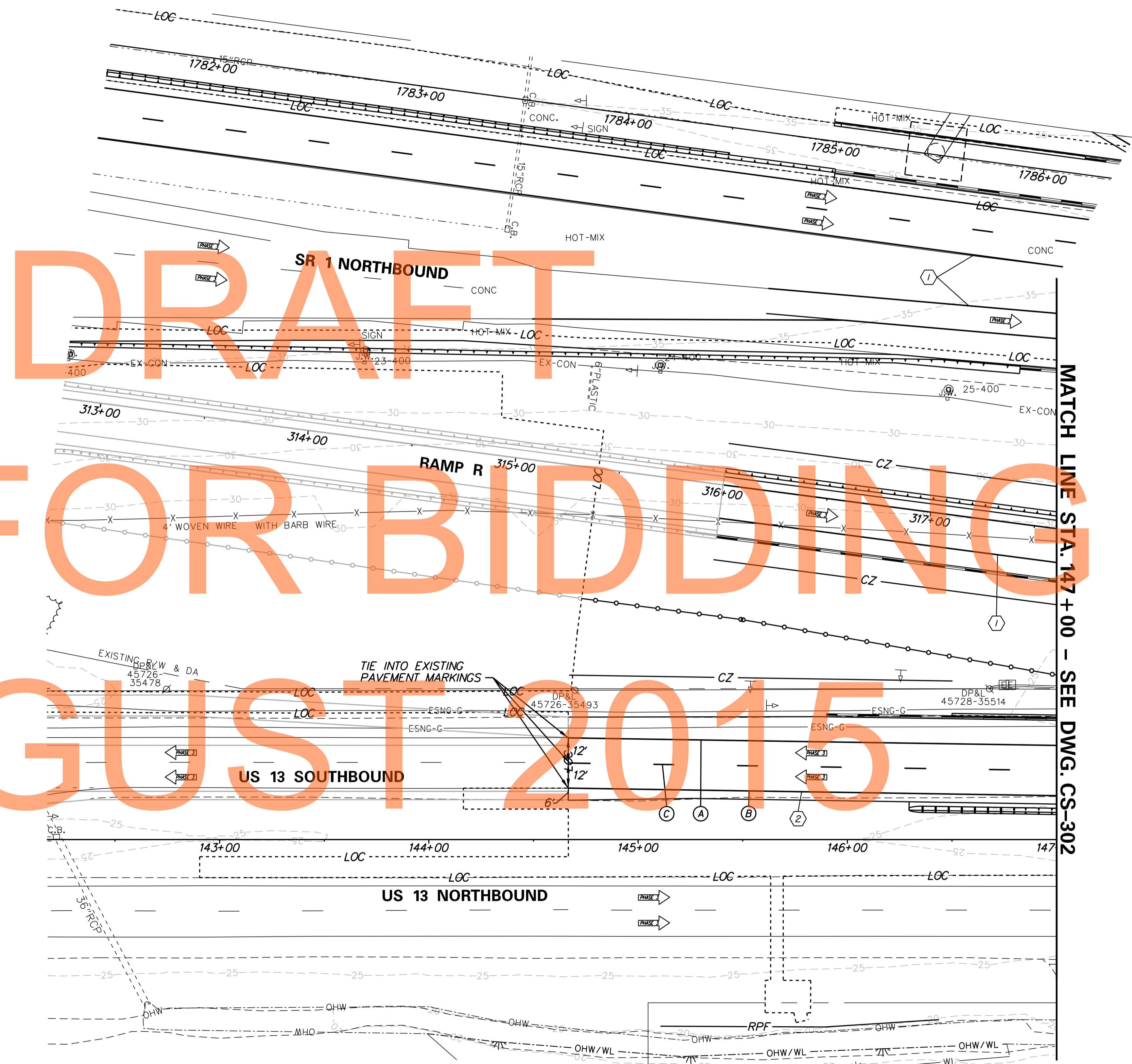
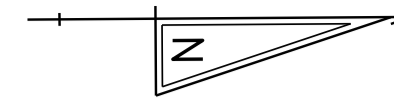
CONTRACT	BRIDGE NO.
T200911302	
COUNTY	DESIGNED BY: J.D.C.
NEW CASTLE	CHECKED BY: J.M.M.

**CONSTRUCTION PHASING,
M.O.T., AND EROSION
CONTROL PLAN - PHASE 2A**

CS-2A03
SHEET NO.
407
TOTAL SHTS.
491

SEQUENCE OF CONSTRUCTION - PHASE 3

- ① INSTALL PERMANENT PAVEMENT MARKINGS ALONG SR 1 AND RAMP R. REMOVE ALL TEMPORARY TRAFFIC CONTROL DEVICES INSTALLED BY OTHERS AS SHOWN ON DWG. NOS. CS-312 - CS-313 AND OPEN RAMP R.
- ② UPON OPENING OF RAMP R, PLACE ALL PERTINENT TEMPORARY TRAFFIC CONTROL DEVICES AS SHOWN ON PLAN AND SHIFT US 13 SOUTHBOUND TRAFFIC TO DESIGNATED TRAVEL LANES. MAINTAIN US 13 NORTHBOUND TRAFFIC ON EXISTING TRAVEL LANES.
- ③ COMPLETE RESURFACING AND INSTALL PERMANENT PAVEMENT MARKINGS ON US 13.



MATCH LINE STA. 147+00 - SEE DWG. CS-302

CONSTRUCTION PHASING LEGEND

- TEMPORARY CONSTRUCTION
- PROPOSED CONSTRUCTION THIS PHASE
- EXISTING SIGN/PROPOSED TEMPORARY SIGN
- TYPE III BARRICADE
- PLASTIC DRUM
- TRAFFIC FLOW ARROW
- 4" SOLID WHITE PAINT
- 4" SOLID YELLOW PAINT
- 4" BROKEN WHITE PAINT (10' LINE, 30' GAP)
- 4" DOTTED WHITE PAINT (3' LINE, 9' GAP)
- 10" SOLID WHITE PAINT
- WHITE PAINT SYMBOL/LEGEND
- PORTABLE P.C.C. SAFETY BARRIER (F SHAPE)
- PORTABLE IMPACT ATTENUATOR
- ARROW PANEL
- REMOVE EXISTING STRIPING BY CONTRACTOR

ADDENDUMS / REVISIONS



US 301 & SR 1 INTERCHANGE

CONTRACT	BRIDGE NO.	BR1-433 & RW1-3R
T200911302	DESIGNED BY:	J.D.C.
COUNTY	CHECKED BY:	J.M.M.
NEW CASTLE		

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN - PHASE 3

CS-301
SHEET NO.
408
TOTAL SHTS.
491

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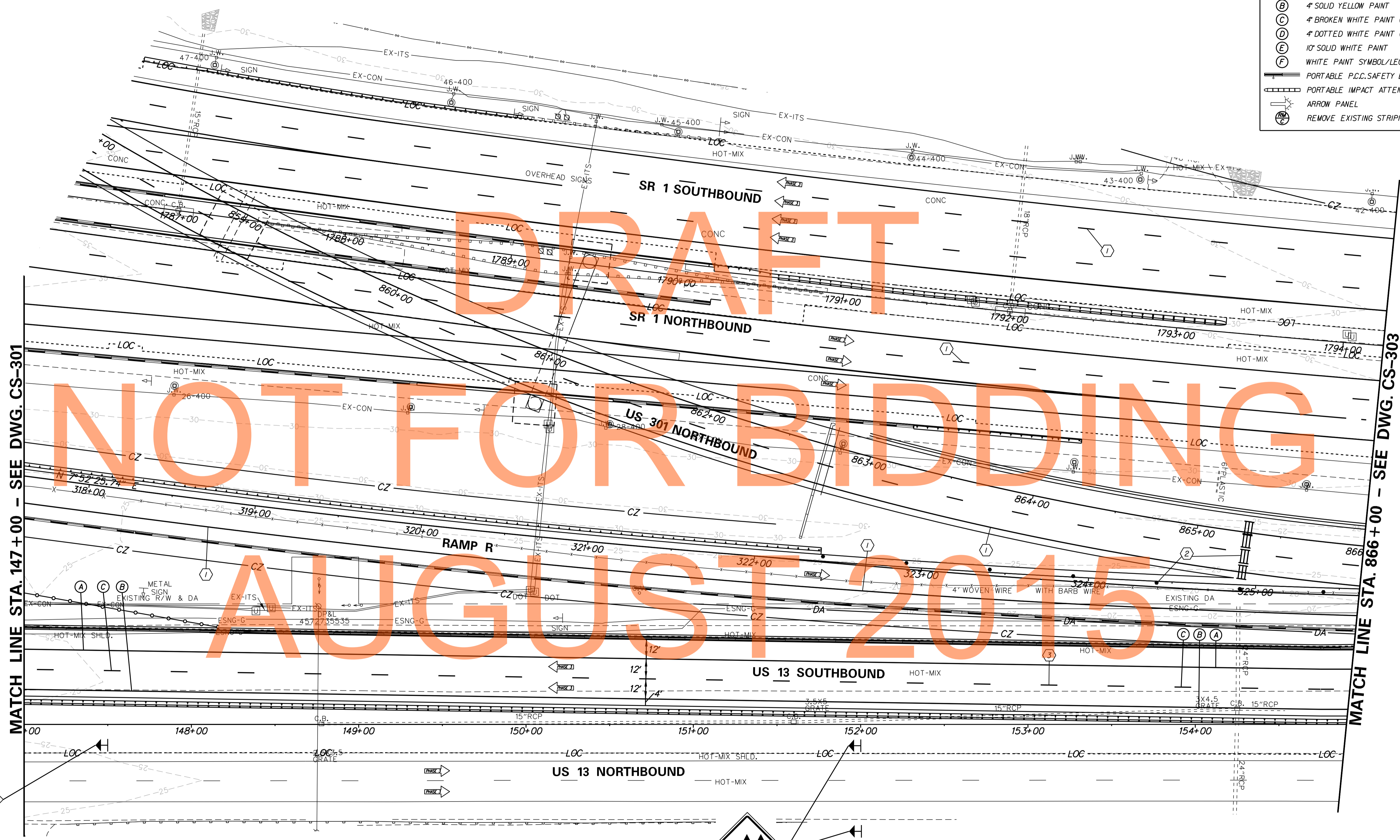


SEQUENCE OF CONSTRUCTION - PHASE 3

- 1 INSTALL PERMANENT PAVEMENT MARKINGS ALONG SR 1, US 301 AND RAMP R.
- 2 INSTALL TEMPORARY TRAFFIC CONTROL DEVICES ALONG RAMP R AND US 301 NORTHBOUND ROADWAY SOUTH OF STA. 865+00 (SEE DWG. NOS. CS-401 THROUGH CS-407 FOR DETAILS, DIMENSIONS AND SIGNING). REMOVE ALL TEMPORARY TRAFFIC CONTROL DEVICES INSTALLED BY OTHERS AS SHOWN ON DWG. NOS. CS-312 - CS-313 AND OPEN RAMP R.
- 3 UPON OPENING OF RAMP R, PLACE ALL PERTINENT TEMPORARY TRAFFIC CONTROL DEVICES ALONG US 13 SOUTHBOUND AND SHIFT TRAFFIC TO DESIGNATED TRAVEL LANES. MAINTAIN US 13 NORTHBOUND TRAFFIC ON EXISTING TRAVEL LANES.
- 4 COMPLETE RESURFACING AND INSTALL PERMANENT PAVEMENT MARKINGS ON US 13.

CONSTRUCTION PHASING LEGEND

- TEMPORARY CONSTRUCTION
- PROPOSED CONSTRUCTION THIS PHASE
- EXISTING SIGN/PROPOSED TEMPORARY SIGN
- TYPE III BARRICADE
- PLASTIC DRUM
- TRAFFIC FLOW ARROW
- 4" SOLID WHITE PAINT
- 4" SOLID YELLOW PAINT
- 4" BROKEN WHITE PAINT (10' LINE, 30' GAP)
- 4" DOTTED WHITE PAINT (3' LINE, 9' GAP)
- 10" SOLID WHITE PAINT
- WHITE PAINT SYMBOL/LEGEND
- PORTABLE P.C.C. SAFETY BARRIER (F SHAPE)
- PORTABLE IMPACT ATTENUATOR
- ARROW PANEL
- REMOVE EXISTING STRIPING BY CONTRACTOR

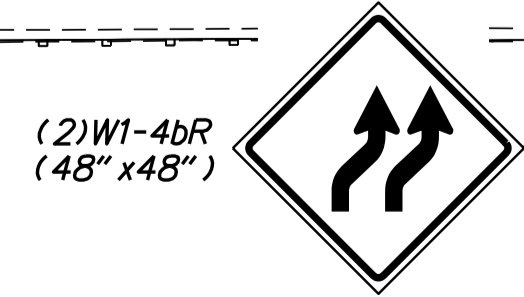
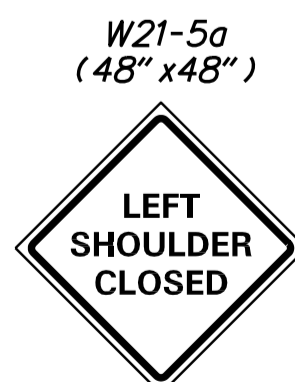


MATCH LINE STA. 147+00 - SEE DWG. CS-301

MATCH LINE STA. 866+00 - SEE DWG. CS-303

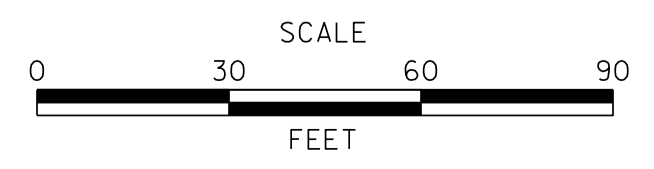
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AUGUST 2015



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ADDENDUMS / REVISIONS

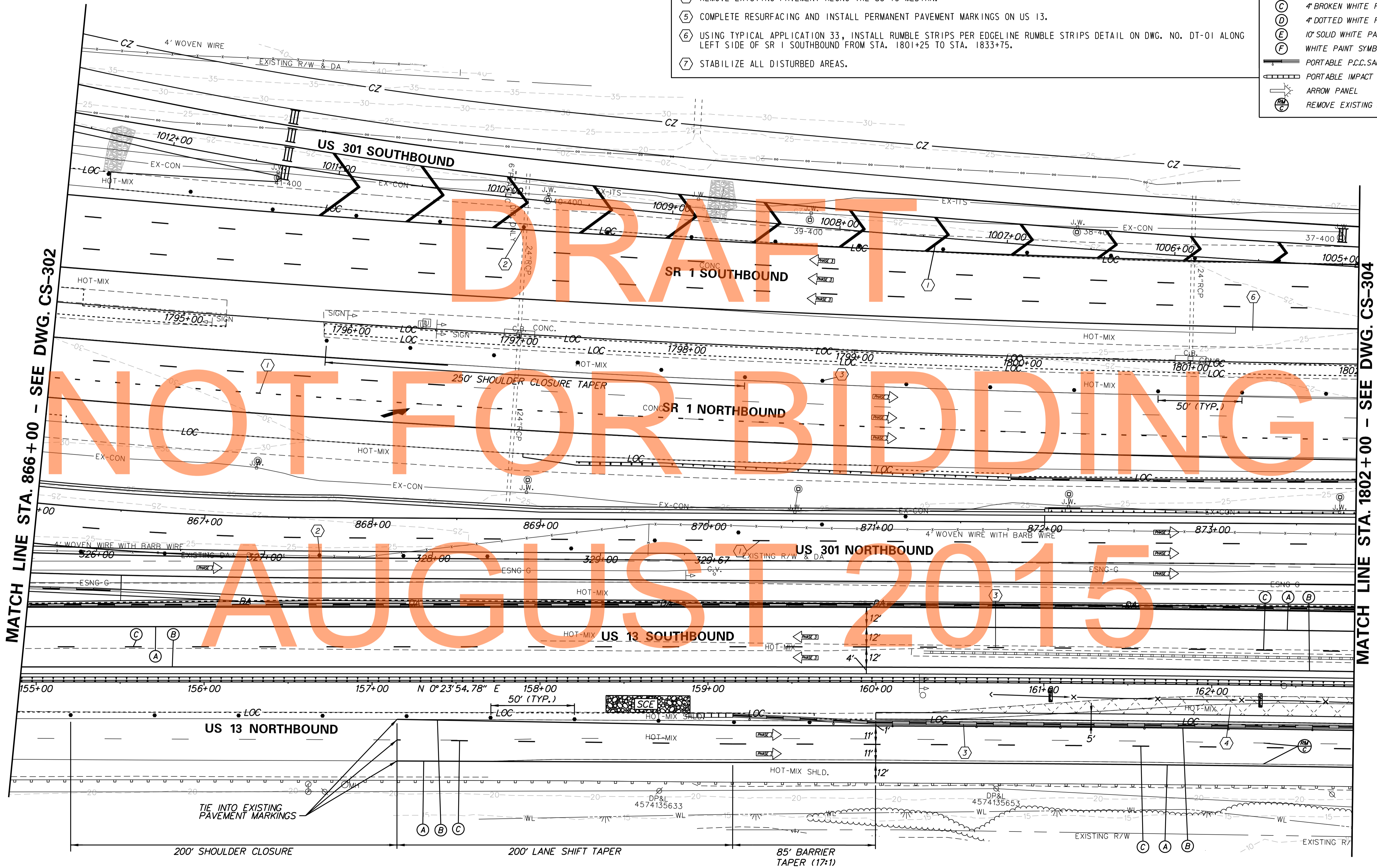


CONTRACT	T200911302	BRIDGE NO.	BR1-433, RW1-3 & RW1-3R
COUNTY	NEW CASTLE	DESIGNED BY:	J.D.C.
		CHECKED BY:	J.M.M.

SEQUENCE OF CONSTRUCTION - PHASE 3

- ① INSTALL PERMANENT PAVEMENT MARKINGS ALONG SR 1 AND US 301.
- ② INSTALL TEMPORARY TRAFFIC CONTROL DEVICES ALONG US 301 NORTHBOUND CLOSING ACCESS TO THE US 301 NORTHBOUND ROADWAY SOUTH OF STA. 865+00 AND INSTALL TEMPORARY TRAFFIC CONTROL DEVICES ALONG SR 1 SOUTHBOUND CLOSING THE RAMP TO US 301 SOUTHBOUND (SEE DWG. NOS. CS-401 THROUGH CS-407 FOR DETAILS, DIMENSIONS AND SIGNING). REMOVE ALL TEMPORARY TRAFFIC CONTROL DEVICES INSTALLED BY OTHERS AS SHOWN ON DWG. NOS. CS-312 - CS-313 AND OPEN RAMP R.
- ③ UPON OPENING OF RAMP R, PLACE ALL PERTINENT TEMPORARY TRAFFIC CONTROL DEVICES ALONG US 13 AND SR 1. SHIFT US 13 TRAFFIC TO DESIGNATED TRAVEL LANES AND MAINTAIN SR 1 TRAFFIC IN EXISING TRAVEL LANES.
- ④ REMOVE EXISTING PAVEMENT ALONG THE US 13 MEDIAN.
- ⑤ COMPLETE RESURFACING AND INSTALL PERMANENT PAVEMENT MARKINGS ON US 13.
- ⑥ USING TYPICAL APPLICATION 33, INSTALL RUMBLE STRIPS PER EDGELINE RUMBLE STRIPS DETAIL ON DWG. NO. DT-01 ALONG LEFT SIDE OF SR 1 SOUTHBOUND FROM STA. 1801+25 TO STA. 1833+75.
- ⑦ STABILIZE ALL DISTURBED AREAS.

CONSTRUCTION PHASING LEGEND	
	TEMPORARY CONSTRUCTION
	PROPOSED CONSTRUCTION THIS PHASE
	EXISTING SIGN/PROPOSED TEMPORARY SIGN
	TYPE III BARRICADE
	PLASTIC DRUM
	TRAFFIC FLOW ARROW
	4" SOLID WHITE PAINT
	4" SOLID YELLOW PAINT
	4" BROKEN WHITE PAINT (10' LINE, 30' GAP)
	4" DOTTED WHITE PAINT (3' LINE, 9' GAP)
	10" SOLID WHITE PAINT
	WHITE PAINT SYMBOL/LEGEND
	PORTABLE P.C.C. SAFETY BARRIER (F SHAPE)
	PORTABLE IMPACT ATTENUATOR
	ARROW PANEL
	REMOVE EXISTING STRIPING BY CONTRACTOR



MATCH LINE STA. 866+00 - SEE DWG. CS-302

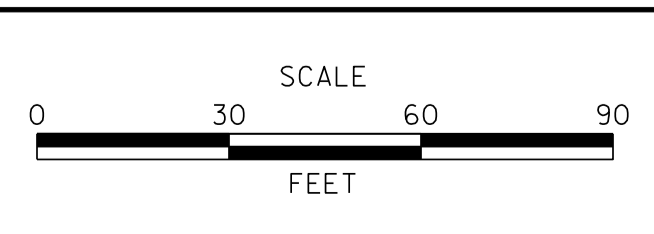
MATCH LINE STA. 1802+00 - SEE DWG. CS-304

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AUGUST 2015

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ADDENDUMS / REVISIONS



US 301 & SR 1 INTERCHANGE

CONTRACT T200911302	BRIDGE NO. RW1-3 & RW1-3R
COUNTY NEW CASTLE	DESIGNED BY: J.D.C. CHECKED BY: J.M.M.

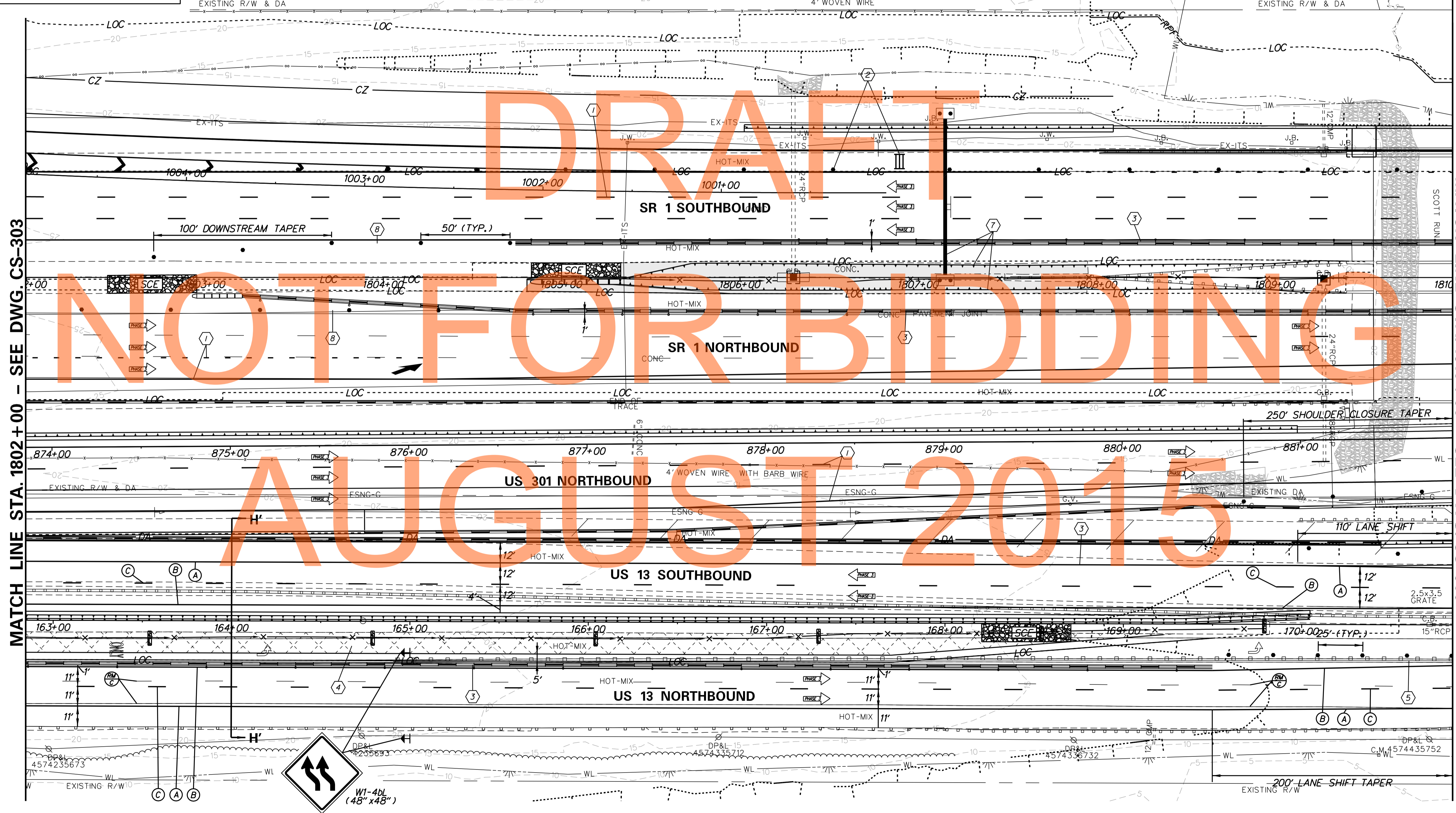
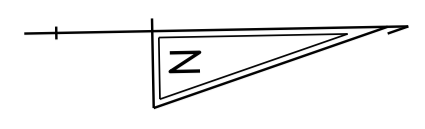
CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN - PHASE 3

CS-303
SHEET NO. 410
TOTAL SHTS. 491

CONSTRUCTION PHASING LEGEND

- TEMPORARY CONSTRUCTION
- PROPOSED CONSTRUCTION THIS PHASE
- EXISTING SIGN/PROPOSED TEMPORARY SIGN
- TYPE III BARRICADE
- PLASTIC DRUM
- TRAFFIC FLOW ARROW
- 4" SOLID WHITE PAINT
- 4" SOLID YELLOW PAINT
- 4" BROKEN WHITE PAINT (10' LINE, 30' GAP)
- 4" DOTTED WHITE PAINT (3' LINE, 9' GAP)
- 10" SOLID WHITE PAINT
- WHITE PAINT SYMBOL/LEGEND
- PORTABLE P.C.C. SAFETY BARRIER (F SHAPE)
- PORTABLE IMPACT ATTENUATOR
- ARROW PANEL
- REMOVE EXISTING STRIPING BY CONTRACTOR

- SEQUENCE OF CONSTRUCTION - PHASE 3**
- 1) INSTALL PERMANENT PAVEMENT MARKINGS ALONG SR 1 AND US 301.
 - 2) INSTALL TEMPORARY TRAFFIC CONTROL DEVICES ALONG SR 1 SOUTHBOUND CLOSING THE RAMP TO US 301 SOUTHBOUND (SEE DWG. NOS. CS-401 THROUGH CS-407 FOR DETAILS, DIMENSIONS AND SIGNING). REMOVE ALL TEMPORARY TRAFFIC CONTROL DEVICES INSTALLED BY OTHERS AS SHOWN ON DWG. NOS. CS-312 - CS-313 AND OPEN RAMP R.
 - 3) UPON OPENING OF RAMP R, PLACE ALL PERTINENT TEMPORARY TRAFFIC CONTROL DEVICES ALONG US 13, US 301 NORTHBOUND AND SR 1. SHIFT US 13 TRAFFIC TO DESIGNATED TRAVEL LANES AND MAINTAIN SR 1 TRAFFIC IN EXISTING TRAVEL LANES.
 - 4) REMOVE EXISTING PAVEMENT ALONG THE US 13 MEDIAN.
 - 5) USING TYPICAL APPLICATION 33, REMOVE EXISTING QUICK CURB.
 - 6) COMPLETE RESURFACING AND INSTALL PERMANENT PAVEMENT MARKINGS ON US 13.
 - 7) COMPLETE CONSTRUCTION OF SIGN STRUCTURE OH-2 AND INSTALL GUARDRAIL AND PAVING IN SR 1 MEDIAN.
 - 8) USING TYPICAL APPLICATION 33, REMOVE TEMPORARY TRAFFIC BARRIER AND INSTALL RUMBLE STRIPS PER EDGELINE RUMBLE STRIPS DETAIL ON DWG. NO. DT-01 ALONG LEFT SIDE OF SR 1 SOUTHBOUND FROM STA. 1801+25 TO STA. 1833+75 AND ALONG LEFT SIDE OF SR 1 NORTHBOUND FROM STA. 1808+75 TO STA. 1831+25.
 - 9) STABILIZE ALL DISTURBED AREAS.



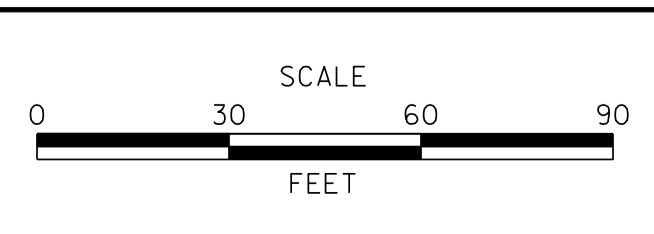
MATCH LINE STA. 1802+00 - SEE DWG. CS-303

MATCH LINE STA. 1810+00 - SEE DWG. CS-305

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ADDENDUMS / REVISIONS	



US 301 & SR 1 INTERCHANGE

CONTRACT T200911302	BRIDGE NO. BRI-903N, BRI-903S, BRI-432, RW1-1 & RW1-3R
COUNTY NEW CASTLE	DESIGNED BY: J.D.C. CHECKED BY: J.M.M.

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN - PHASE 3

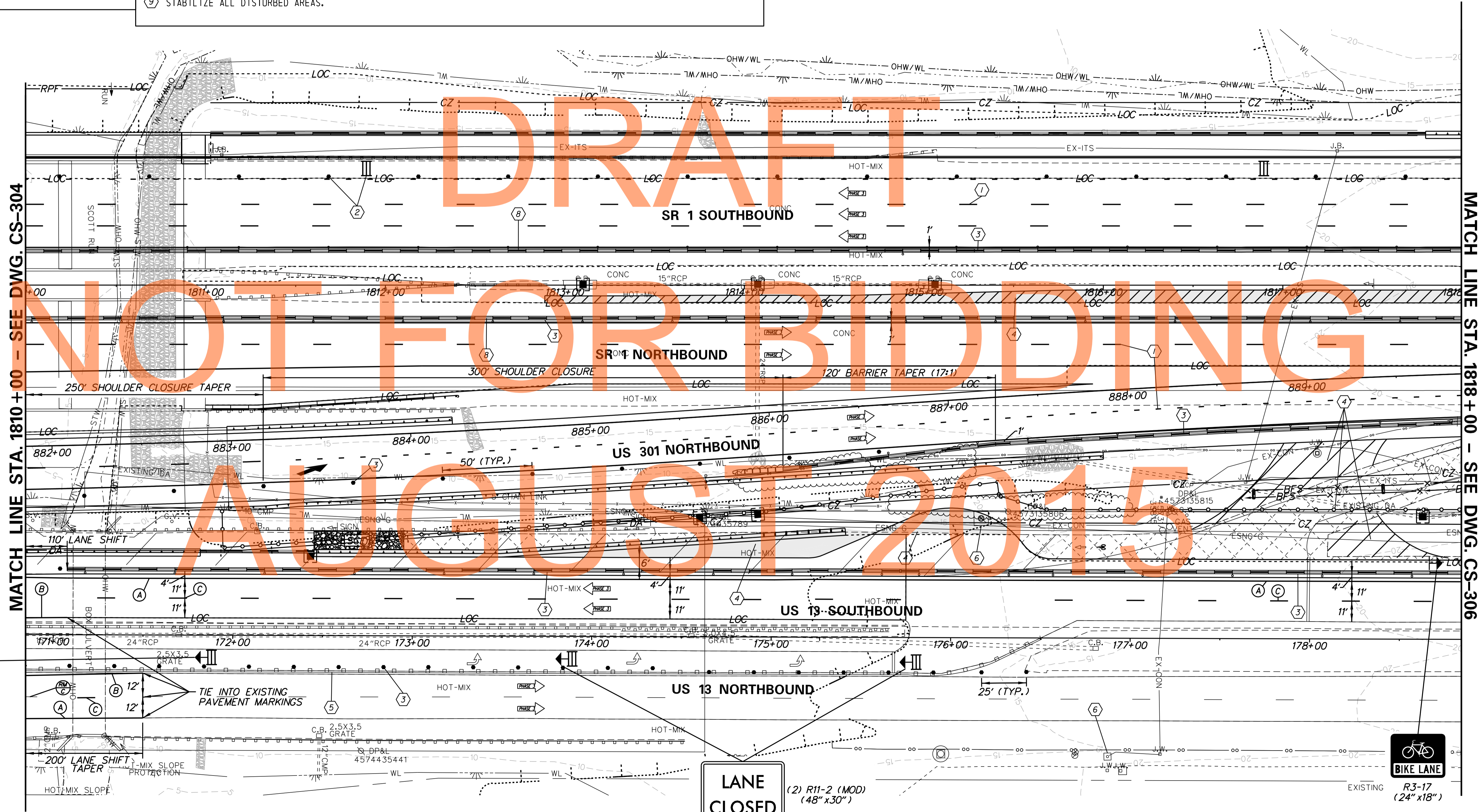
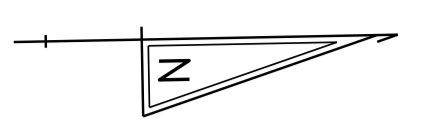
CS-304	SHEET NO. 411
	TOTAL SHTS. 491

CONSTRUCTION PHASING LEGEND

- TEMPORARY CONSTRUCTION
- PROPOSED CONSTRUCTION THIS PHASE
- EXISTING SIGN/PROPOSED TEMPORARY SIGN
- TYPE III BARRICADE
- PLASTIC DRUM
- TRAFFIC FLOW ARROW
- 4" SOLID WHITE PAINT
- 4" SOLID YELLOW PAINT
- 4" BROKEN WHITE PAINT (10' LINE, 30' GAP)
- 4" DOTTED WHITE PAINT (3' LINE, 9' GAP)
- 10" SOLID WHITE PAINT
- WHITE PAINT SYMBOL/LEGEND
- PORTABLE P.C.C. SAFETY BARRIER (F SHAPE)
- PORTABLE IMPACT ATTENUATOR
- ARROW PANEL
- REMOVE EXISTING STRIPING BY CONTRACTOR

SEQUENCE OF CONSTRUCTION - PHASE 3

- 1 INSTALL PERMANENT PAVEMENT MARKINGS ALONG SR 1 AND US 301.
- 2 INSTALL TEMPORARY TRAFFIC CONTROL DEVICES ALONG SR 1 SOUTHBOUND CLOSING THE RAMP TO US 301 SOUTHBOUND (SEE DWG. NOS. CS-401 THROUGH CS-407 FOR DETAILS, DIMENSIONS AND SIGNING). REMOVE ALL TEMPORARY TRAFFIC CONTROL DEVICES INSTALLED BY OTHERS AS SHOWN ON DWG. NOS. CS-312 - CS-313 AND OPEN RAMP R.
- 3 UPON OPENING OF RAMP R, PLACE ALL PERTINENT TEMPORARY TRAFFIC CONTROL DEVICES ALONG SR 1, US 301 NORTHBOUND AND US 13. MAINTAIN SR 1 AND US 301 NORTHBOUND TRAFFIC IN EXISTING TRAVEL LANES AND SHIFT US 13 TRAFFIC TO DESIGNATED TRAVEL LANES.
- 4 REMOVE EXISTING AND TEMPORARY PAVEMENT DESIGNATED FOR REMOVAL BETWEEN SR 1 AND US 13 AND IN SR 1 MEDIAN. CONSTRUCT FULL DEPTH PAVEMENT FOR US 13 TURNAROUND.
- 5 USING TYPICAL APPLICATION 33, REMOVE EXISTING QUICK CURB.
- 6 REMOVE EXISTING TRAFFIC SIGNAL.
- 7 COMPLETE RESURFACING AND INSTALL PERMANENT PAVEMENT MARKINGS ON US 13.
- 8 USING TYPICAL APPLICATION 33, REMOVE TEMPORARY CONCRETE BARRIER AND INSTALL RUMBLE STRIPS PER EDGELINE RUMBLE STRIPS DETAIL ON DWG. NO. DT-01 ALONG LEFT SIDE OF SR 1 SOUTHBOUND FROM STA. 1801+25 TO STA. 1833+75 AND ALONG LEFT SIDE OF SR 1 NORTHBOUND FROM STA. 1808+75 TO STA. 1831+25.
- 9 STABILIZE ALL DISTURBED AREAS.



MATCH LINE STA. 1810 + 00 - SEE DWG. CS-304

MATCH LINE STA. 1818 + 00 - SEE DWG. CS-306

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AUGUST 2015

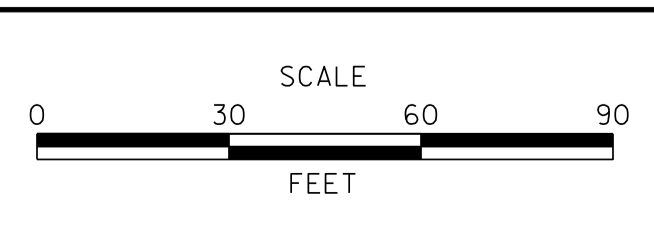
LANE CLOSED
R11-2 (MOD)
(48" x 30")

LANE CLOSED
(2) R11-2 (MOD)
(48" x 30")

BIKE LANE
EXISTING R3-17
(24" x 18")

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ADDENDUMS / REVISIONS	



US 301 & SR 1 INTERCHANGE

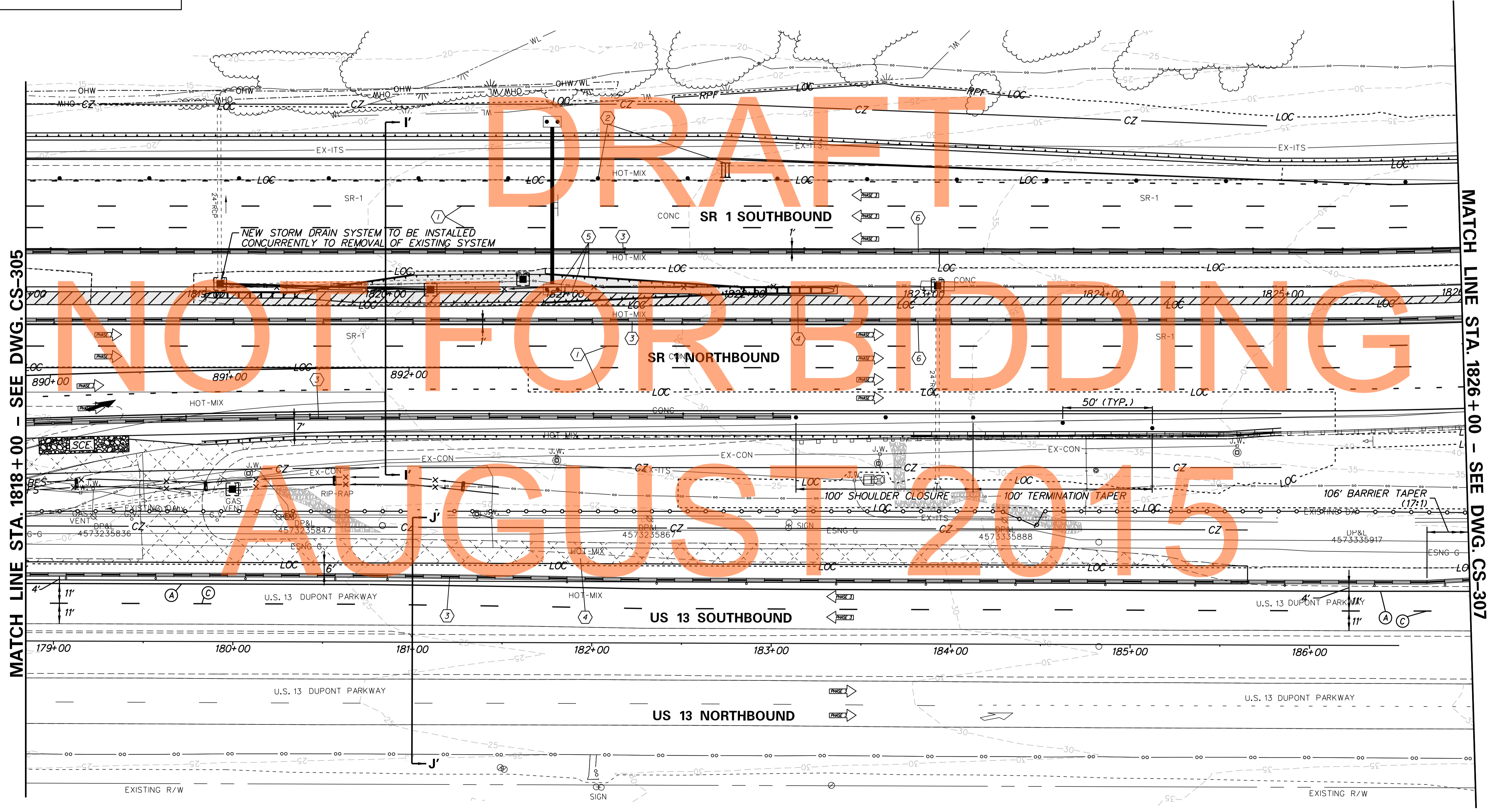
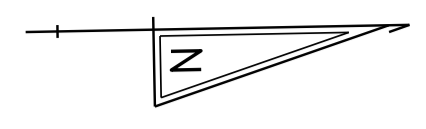
CONTRACT	T200911302	BRIDGE NO.	BR1-903N, BR1-903S & BR1-432
COUNTY	NEW CASTLE	DESIGNED BY:	J.D.C.
		CHECKED BY:	J.M.M.

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN - PHASE 3

CS-305	SHEET NO.	412
	TOTAL SHTS.	491

CONSTRUCTION PHASING LEGEND	
	TEMPORARY CONSTRUCTION
	PROPOSED CONSTRUCTION THIS PHASE
	EXISTING SIGN/PROPOSED TEMPORARY SIGN
	TYPE III BARRICADE
	PLASTIC DRUM
	TRAFFIC FLOW ARROW
	4" SOLID WHITE PAINT
	4" SOLID YELLOW PAINT
	4" BROKEN WHITE PAINT (10' LINE, 30' GAP)
	4" DOTTED WHITE PAINT (3' LINE, 9' GAP)
	10" SOLID WHITE PAINT
	WHITE PAINT SYMBOL/LEGEND
	PORTABLE P.C.C. SAFETY BARRIER (F SHAPE)
	PORTABLE IMPACT ATTENUATOR
	ARROW PANEL
	REMOVE EXISTING STRIPING BY CONTRACTOR

- SEQUENCE OF CONSTRUCTION - PHASE 3
- INSTALL PERMANENT PAVEMENT MARKINGS ALONG SR 1.
 - INSTALL TEMPORARY TRAFFIC CONTROL DEVICES ALONG SR 1 SOUTHBOUND CLOSING THE RAMP TO US 301 SOUTHBOUND (SEE DWG. NOS. CS-401 THROUGH CS-407 FOR DETAILS, DIMENSIONS AND SIGNING). REMOVE ALL TEMPORARY TRAFFIC CONTROL DEVICES AS SHOWN ON DWG. NOS. CS-312 - CS-313 AND OPEN ALL LANES TO TRAFFIC.
 - UPON OPENING OF RAMP R, PLACE ALL PERTINENT TEMPORARY TRAFFIC CONTROL DEVICES ALONG SR 1 AND US 13. MAINTAIN SR 1 AND US 13 NORTHBOUND TRAFFIC IN EXISTING TRAVEL LANES AND SHIFT TRAFFIC US 13 SOUTHBOUND TRAFFIC TO DESIGNATED TRAVEL LANES.
 - REMOVE EXISTING AND TEMPORARY PAVEMENT DESIGNATED FOR REMOVAL BETWEEN SR 1 AND US 13 AND IN SR 1 MEDIAN.
 - COMPLETE CONSTRUCTION OF SIGN STRUCTURE OH-3 AND INSTALL GUARDRAIL AND PAVING IN SR 1 MEDIAN.
 - USING TYPICAL APPLICATION 33, REMOVE TEMPORARY CONCRETE BARRIER AND INSTALL RUMBLE STRIPS PER EDGELINE RUMBLE STRIPS DETAIL ON DWG. NO. DT-01 ALONG LEFT SIDE OF SR 1 SOUTHBOUND FROM STA. 1801+25 TO STA. 1833+75 AND ALONG LEFT SIDE OF SR 1 NORTHBOUND FROM STA. 1808+75 TO STA. 1831+25.
 - STABILIZE ALL DISTURBED AREAS.



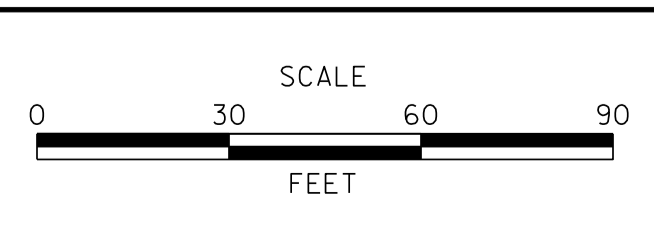
MATCH LINE STA. 1818+00 - SEE DWG. CS-305

MATCH LINE STA. 1826+00 - SEE DWG. CS-307

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ADDENDUMS / REVISIONS	



**US 301 &
SR 1 INTERCHANGE**

CONTRACT T200911302	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: J.D.C.
	CHECKED BY: J.M.M.

**CONSTRUCTION PHASING,
M.O.T., AND EROSION
CONTROL PLAN - PHASE 3**

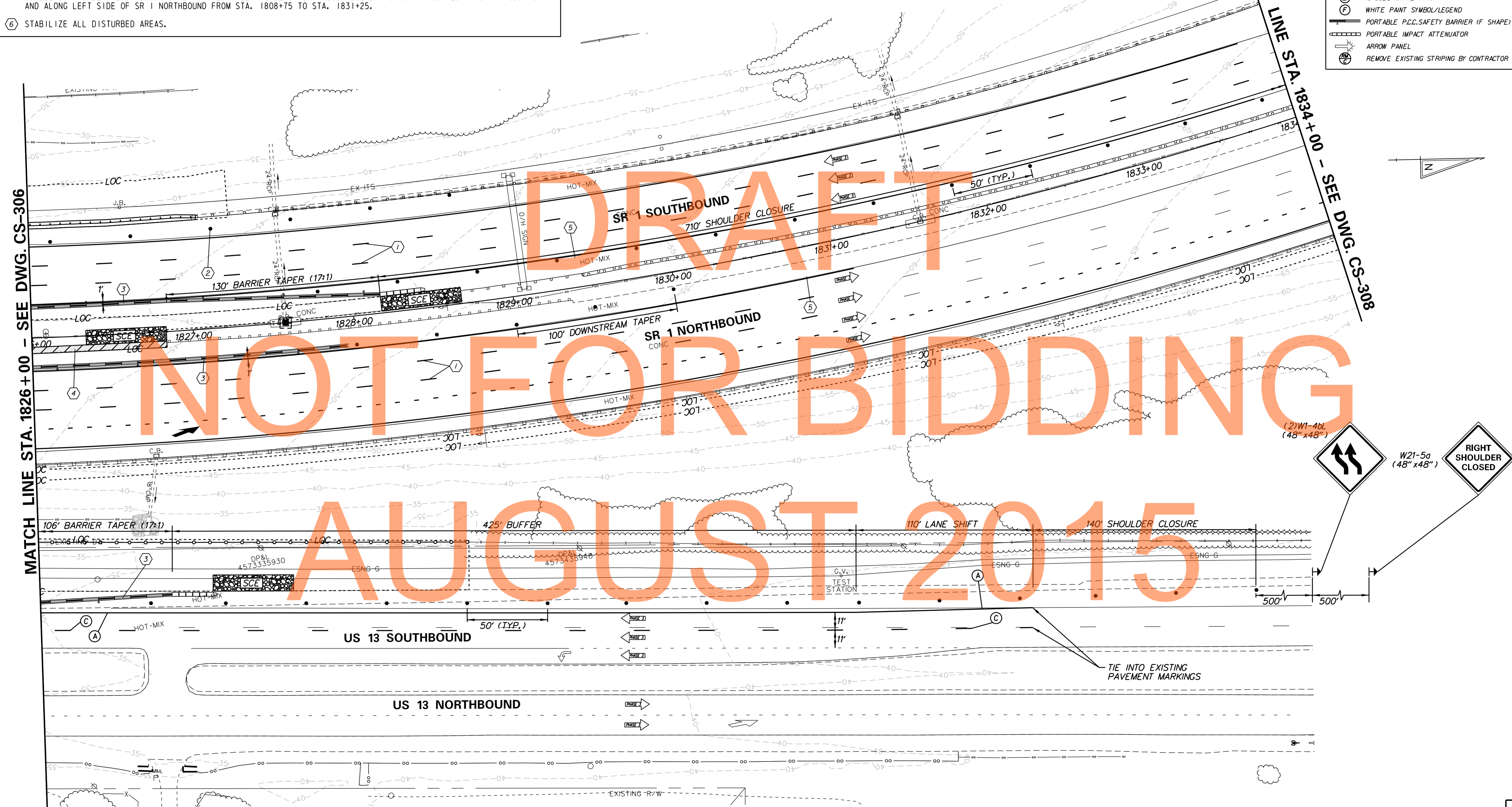
CS-306
SHEET NO. 413
TOTAL SHTS. 491

SEQUENCE OF CONSTRUCTION - PHASE 3

- 1 INSTALL PERMANENT PAVEMENT MARKINGS ALONG SR 1.
- 2 INSTALL TEMPORARY TRAFFIC CONTROL DEVICES ALONG SR 1 SOUTHBOUND CLOSING THE RAMP TO US 301 SOUTHBOUND (SEE DWG. NOS. CS-401 THROUGH CS-407 FOR DETAILS, DIMENSIONS AND SIGNING). REMOVE ALL TEMPORARY TRAFFIC CONTROL DEVICES AS SHOWN ON DWG. NOS. CS-312 - CS-313 AND OPEN ALL LANES TO TRAFFIC.
- 3 UPON OPENING OF RAMP R, PLACE ALL PERTINENT TEMPORARY TRAFFIC CONTROL DEVICES ALONG SR 1 AND US 13. MAINTAIN SR 1 AND US 13 NORTHBOUND TRAFFIC IN EXISTING TRAVEL LANES AND SHIFT US 13 SOUTHBOUND TRAFFIC TO DESIGNATED TRAVEL LANES.
- 4 REMOVE TEMPORARY PAVEMENT IN SR 1 MEDIAN.
- 5 USING TYPICAL APPLICATION 33, REMOVE TEMPORARY CONCRETE TRAFFIC BARRIER AND INSTALL RUMBLE STRIPS PER EDGELINE RUMBLE STRIPS DETAIL ON DWG. NO. DT-01 ALONG LEFT SIDE OF SR 1 SOUTHBOUND FROM STA. 1801+25 TO STA. 1833+75 AND ALONG LEFT SIDE OF SR 1 NORTHBOUND FROM STA. 1808+75 TO STA. 1831+25.
- 6 STABILIZE ALL DISTURBED AREAS.

CONSTRUCTION PHASING LEGEND

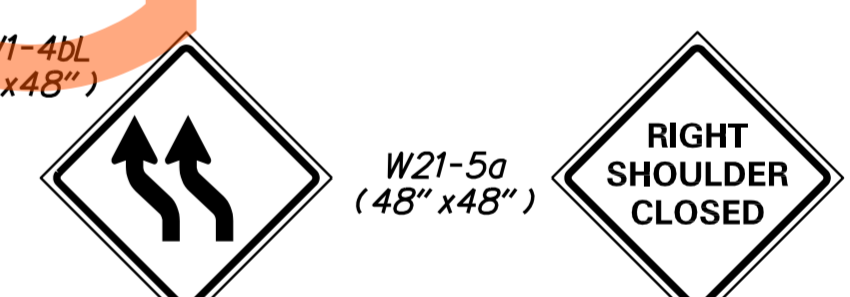
	TEMPORARY CONSTRUCTION
	PROPOSED CONSTRUCTION THIS PHASE
	EXISTING SIGN/PROPOSED TEMPORARY SIGN
	TYPE III BARRICADE
	PLASTIC DRUM
	TRAFFIC FLOW ARROW
	4" SOLID WHITE PAINT
	4" SOLID YELLOW PAINT
	4" BROKEN WHITE PAINT (10' LINE, 30" GAP)
	4" DOTTED WHITE PAINT (3' LINE, 9" GAP)
	10" SOLID WHITE PAINT
	WHITE PAINT SYMBOL/LEGEND
	PORTABLE P.C.C. SAFETY BARRIER (IF SHAPE)
	PORTABLE IMPACT ATTENUATOR
	ARROW PANEL
	REMOVE EXISTING STRIPING BY CONTRACTOR



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AUGUST 2015



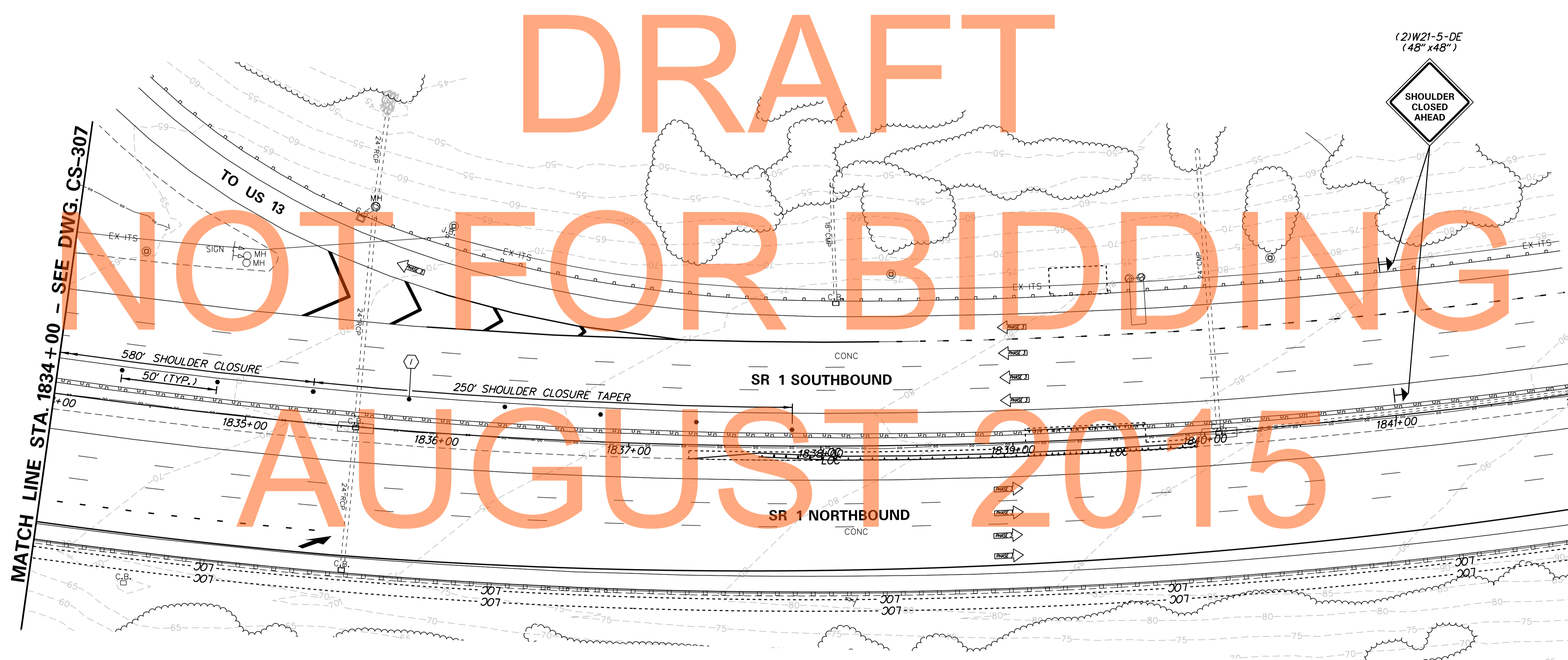
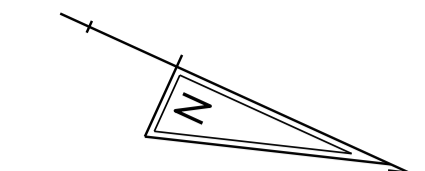
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CONSTRUCTION PHASING LEGEND

- TEMPORARY CONSTRUCTION
- PROPOSED CONSTRUCTION THIS PHASE
- EXISTING SIGN/PROPOSED TEMPORARY SIGN
- TYPE III BARRICADE
- PLASTIC DRUM
- TRAFFIC FLOW ARROW
- 4" SOLID WHITE PAINT
- 4" SOLID YELLOW PAINT
- 4" BROKEN WHITE PAINT (10' LINE, 30' GAP)
- 4" DOTTED WHITE PAINT (3' LINE, 9' GAP)
- 10" SOLID WHITE PAINT
- WHITE PAINT SYMBOL/LEGEND
- PORTABLE P.C.C. SAFETY BARRIER (F SHAPE)
- PORTABLE IMPACT ATTENUATOR
- ARROW PANEL
- REMOVE EXISTING STRIPING BY CONTRACTOR

SEQUENCE OF CONSTRUCTION - PHASE 3

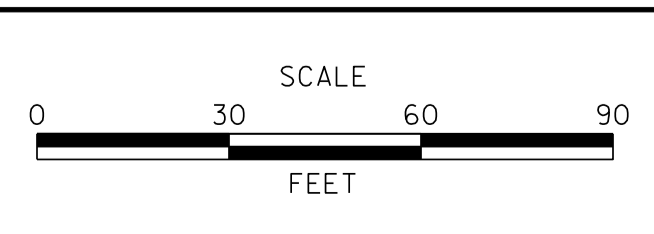
(1) REMOVE ALL TEMPORARY TRAFFIC CONTROL DEVICES AS SHOWN ON DWG. NOS. CS-312 - CS-313 AND OPEN ALL LANES TO TRAFFIC. PLACE ALL PERTINENT TEMPORARY TRAFFIC CONTROL DEVICES AS SHOWN ON THIS PLAN. MAINTAIN SR 1 TRAFFIC IN EXISTING TRAVEL LANES.



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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	



US 301 & SR 1 INTERCHANGE

CONTRACT T200911302	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: J.D.C. CHECKED BY: J.M.M.

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN - PHASE 3

CS-308
SHEET NO. 415
TOTAL SHTS. 491

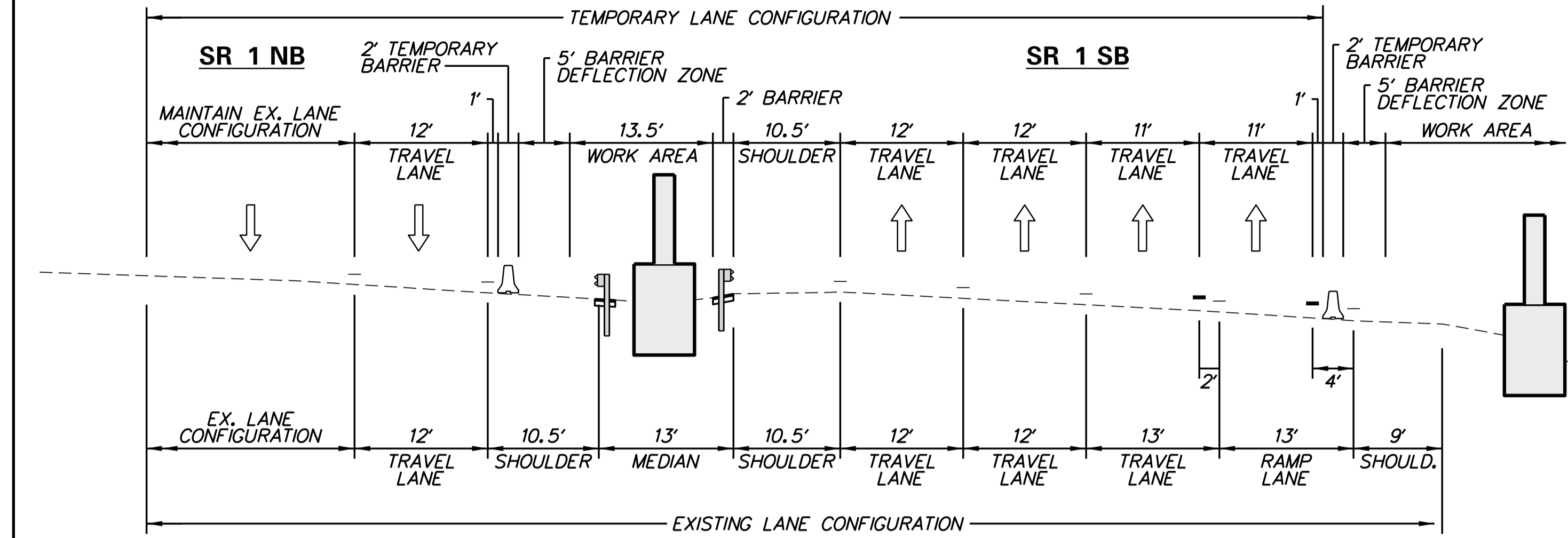
CONSTRUCTION PHASING LEGEND	
	TEMPORARY CONSTRUCTION
	PROPOSED CONSTRUCTION THIS PHASE
	EXISTING SIGN/PROPOSED TEMPORARY SIGN
	TYPE III BARRICADE
	PLASTIC DRUM
	TRAFFIC FLOW ARROW
	4" SOLID WHITE TEMPORARY TAPE MARKINGS
	4" DOTTED WHITE TEMPORARY TAPE MARKINGS (3' LINE, 9' GAP)
	PORTABLE P.C.C. SAFETY BARRIER (F SHAPE)
	PORTABLE IMPACT ATTENUATOR
	ARROW PANEL
	REMOVE EXISTING STRIPING BY CONTRACTOR

CONSTRUCTION PHASING TYPICAL SECTIONS LEGEND	
	PORTABLE P.C.C. SAFETY BARRIER (F SHAPE)
	EXISTING PAVEMENT MARKING
	TEMPORARY PAVEMENT MARKING
	PROPOSED CONSTRUCTION THIS PHASE
	TEMPORARY CONSTRUCTION
	TRAFFIC FLOW ARROW

NOTES:

- COORDINATE TEMPORARY WARNING SIGNS SHOWN ON PLAN WITH PERMANENT WARNING SIGNS SHOWN ON DWG. NO. CS-01.
- THE CONTRACTOR SHALL FURNISH AND INSTALL A TEMPORARY BRIDGE MOUNTED SIGN SUPPORT FOR TEMPORARY WARNING SIGN INSTALLED ON BRIDGE. SIGNS INSTALLED ON RIGHT SIDE BRIDGE PARAPET SHALL HAVE A 2' OFFSET FROM FLOW LINE OF PARAPET TO LEFT EDGE OF SIGN. SIGNS INSTALLED ON BRIDGE MEDIAN BARRIER SHALL BE CENTERED ABOUT BARRIER. CONTRACTOR SHALL SUBMIT WORKING DRAWINGS OF BRIDGE MOUNTED SIGN SUPPORTS FOR APPROVAL BY THE ENGINEER.

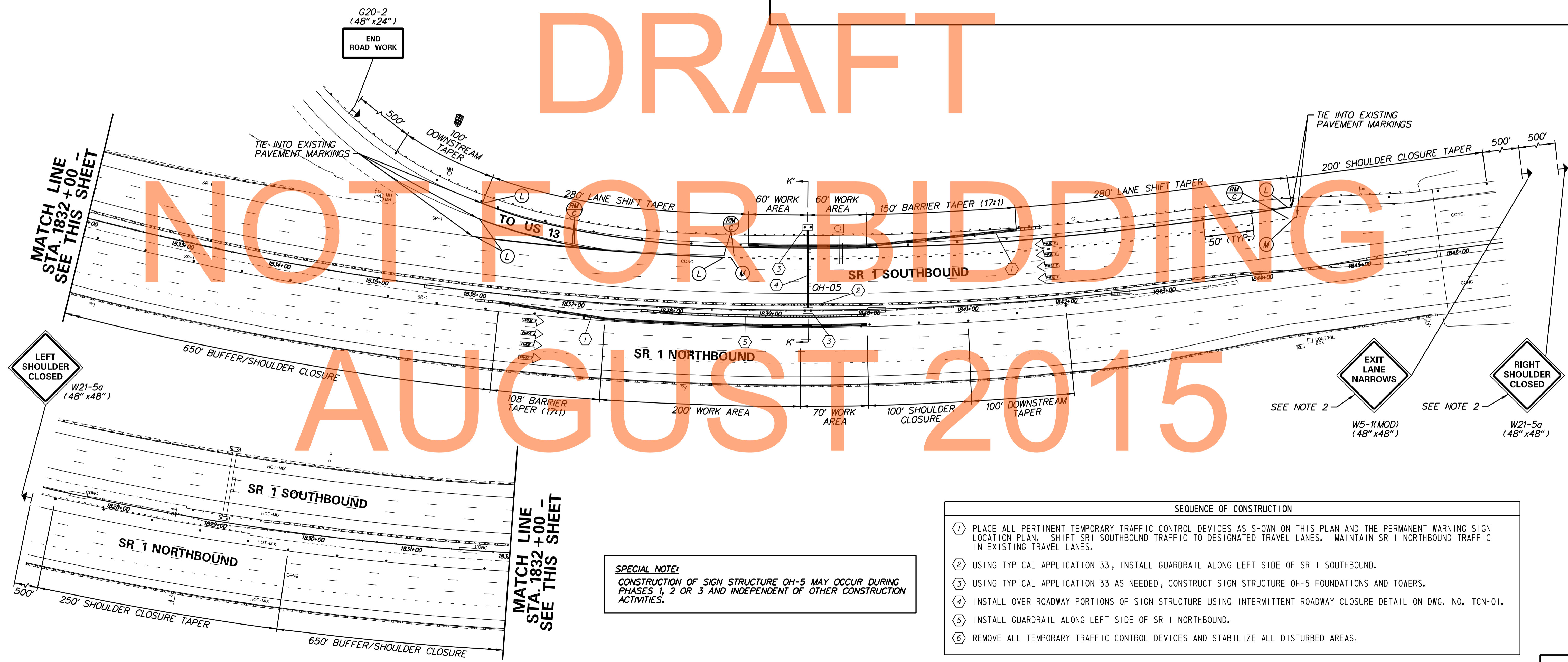
SECTION K'-K'



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AUGUST 2015

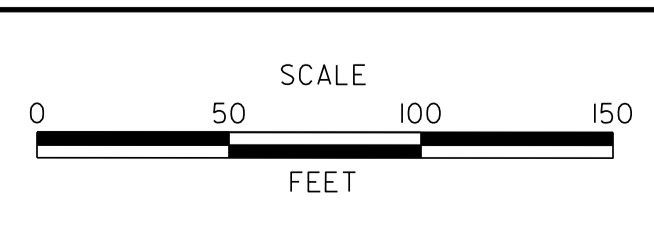


- SEQUENCE OF CONSTRUCTION**
- PLACE ALL PERTINENT TEMPORARY TRAFFIC CONTROL DEVICES AS SHOWN ON THIS PLAN AND THE PERMANENT WARNING SIGN LOCATION PLAN. SHIFT SR 1 SOUTHBOUND TRAFFIC TO DESIGNATED TRAVEL LANES. MAINTAIN SR 1 NORTHBOUND TRAFFIC IN EXISTING TRAVEL LANES.
 - USING TYPICAL APPLICATION 33, INSTALL GUARDRAIL ALONG LEFT SIDE OF SR 1 SOUTHBOUND.
 - USING TYPICAL APPLICATION 33 AS NEEDED, CONSTRUCT SIGN STRUCTURE OH-5 FOUNDATIONS AND TOWERS.
 - INSTALL OVER ROADWAY PORTIONS OF SIGN STRUCTURE USING INTERMITTENT ROADWAY CLOSURE DETAIL ON DWG. NO. TCN-01.
 - INSTALL GUARDRAIL ALONG LEFT SIDE OF SR 1 NORTHBOUND.
 - REMOVE ALL TEMPORARY TRAFFIC CONTROL DEVICES AND STABILIZE ALL DISTURBED AREAS.

SPECIAL NOTE:
CONSTRUCTION OF SIGN STRUCTURE OH-5 MAY OCCUR DURING PHASES 1, 2 OR 3 AND INDEPENDENT OF OTHER CONSTRUCTION ACTIVITIES.

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ADDENDUMS / REVISIONS



US 301 & SR 1 INTERCHANGE

CONTRACT T200911302	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: J.D.C.
	CHECKED BY: J.M.M.

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN - OH-05

CONSTRUCTION PHASING LEGEND

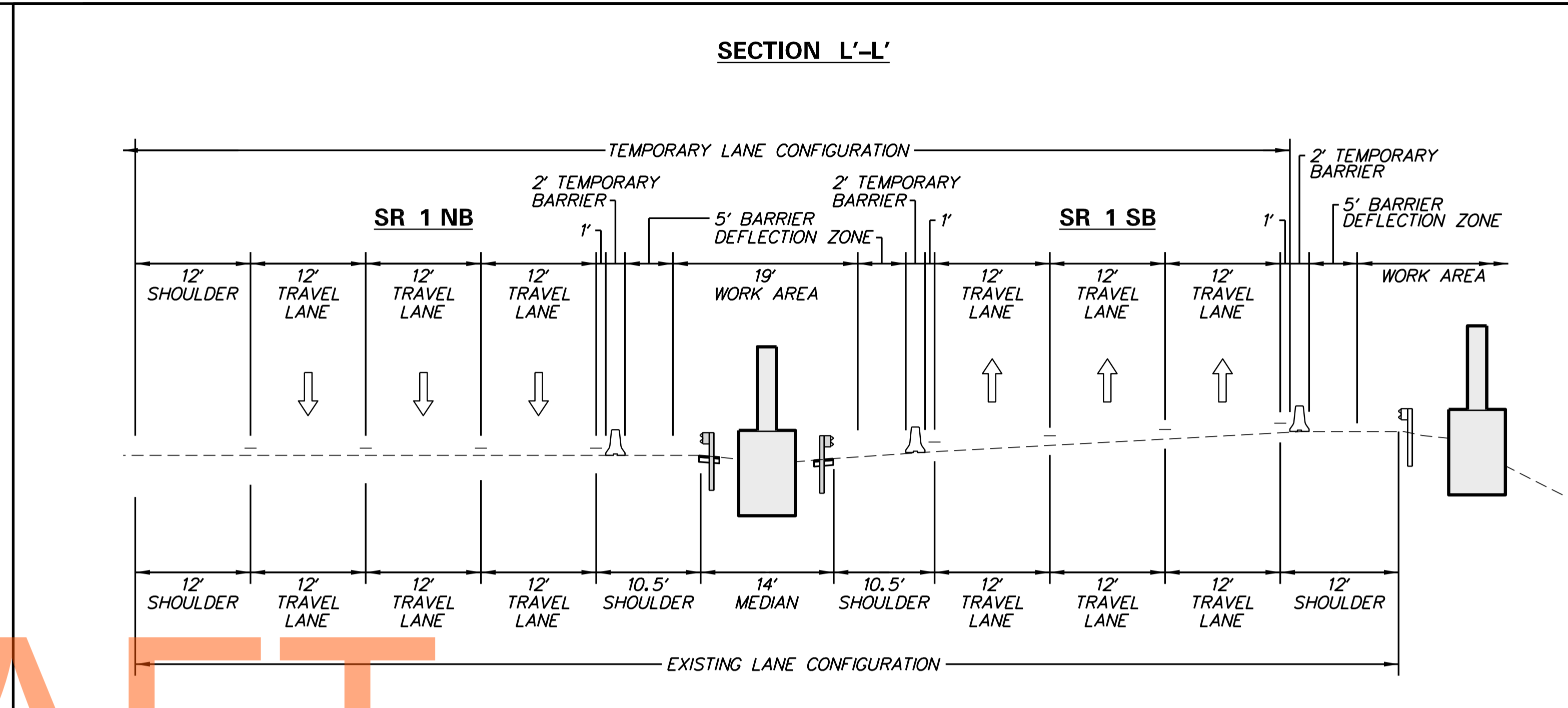
	TEMPORARY CONSTRUCTION
	PROPOSED CONSTRUCTION THIS PHASE
	EXISTING SIGN/PROPOSED TEMPORARY SIGN
	TYPE III BARRICADE
	PLASTIC DRUM
	TRAFFIC FLOW ARROW
	4" SOLID WHITE PAINT
	4" SOLID YELLOW PAINT
	4" BROKEN WHITE PAINT (10' LINE, 30' GAP)
	4" DOTTED WHITE PAINT (3' LINE, 9' GAP)
	10" SOLID WHITE PAINT
	WHITE PAINT SYMBOL/LEGEND
	PORTABLE P.C.C. SAFETY BARRIER (F SHAPE)
	PORTABLE IMPACT ATTENUATOR
	ARROW PANEL
	REMOVE EXISTING STRIPING BY CONTRACTOR

CONSTRUCTION PHASING TYPICAL SECTIONS LEGEND

	PORTABLE P.C.C. SAFETY BARRIER (F SHAPE)
	EXISTING PAVEMENT MARKING
	TEMPORARY PAVEMENT MARKING
	PROPOSED CONSTRUCTION THIS PHASE
	TEMPORARY CONSTRUCTION
	TRAFFIC FLOW ARROW

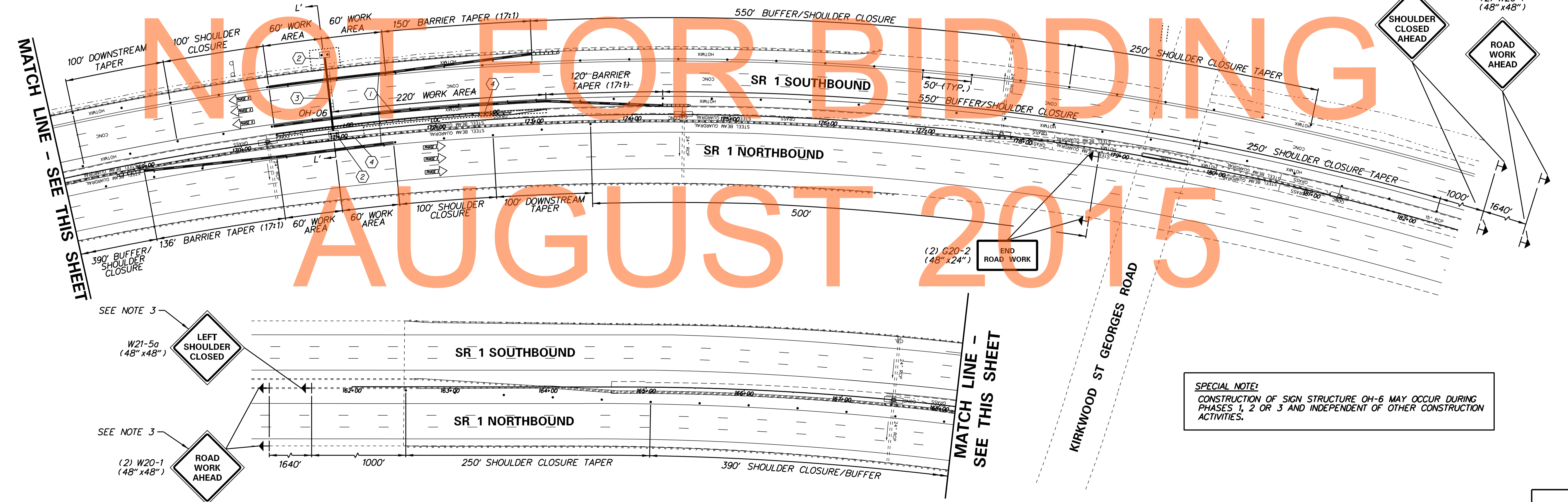
SEQUENCE OF CONSTRUCTION

- PLACE ALL PERTINENT TEMPORARY TRAFFIC CONTROL DEVICES AS SHOWN ON THIS PLAN AND THE PERMANENT WARNING SIGN LOCATION PLAN. MAINTAIN SR 1 NORTHBOUND AND SOUTHBOUND TRAFFIC IN EXISTING TRAVEL LANES.
- USING TYPICAL APPLICATION 33, CONSTRUCT SIGN STRUCTURE OH-6 FOUNDATIONS AND TOWERS.
- INSTALL OVER ROADWAY PORTIONS OF SIGN STRUCTURE USING INTERMITTENT ROADWAY CLOSURE DETAIL ON DWG. NO. TCN-01.
- INSTALL GUARDRAIL ALONG LEFT SIDE OF SR 1 NORTHBOUND AND SOUTHBOUND.
- REMOVE ALL TEMPORARY TRAFFIC CONTROL DEVICES AND STABILIZE ALL DISTURBED AREAS.



- NOTES:**
- THE CONTRACTOR MAY ELECT TO COMBINE WORK AREAS FOR OH-6 AND DMS-1 (SEE DWG. NO. CS-311) BY EXTENDING THE SHOULDER CLOSURE WITH DRUMS BETWEEN THE WORK ZONES. TEMPORARY SIGNING AND TEMPORARY TRAFFIC CONTROL DEVICES SHALL BE COORDINATED BETWEEN THE WORK AREAS AS APPROVED BY THE ENGINEER.
 - COORDINATE TEMPORARY WARNING SIGNS SHOWN ON PLAN WITH PERMANENT WARNING SIGNS SHOWN ON DWG. NO. CS-01.
 - THE CONTRACTOR SHALL FURNISH AND INSTALL A TEMPORARY BRIDGE MOUNTED SIGN SUPPORT FOR TEMPORARY WARNING SIGN INSTALLED ON BRIDGE. SIGNS INSTALLED ON RIGHT SIDE BRIDGE PARAPET SHALL HAVE A 2' OFFSET FROM FLOW LINE OF PARAPET TO LEFT EDGE OF SIGN. SIGNS INSTALLED ON BRIDGE MEDIAN BARRIER SHALL BE CENTERED ABOUT BARRIER. CONTRACTOR SHALL SUBMIT WORKING DRAWINGS OF BRIDGE MOUNTED SIGN SUPPORTS FOR APPROVAL BY THE ENGINEER.

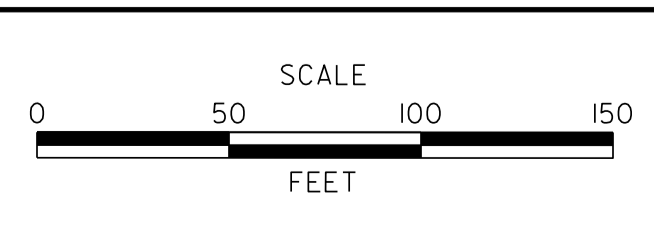
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NOT FOR BIDDING
AUGUST 2015



SPECIAL NOTE:
CONSTRUCTION OF SIGN STRUCTURE OH-6 MAY OCCUR DURING PHASES 1, 2 OR 3 AND INDEPENDENT OF OTHER CONSTRUCTION ACTIVITIES.

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ADDENDUMS / REVISIONS	



US 301 & SR 1 INTERCHANGE

CONTRACT	T200911302	BRIDGE NO.	
COUNTY	NEW CASTLE	DESIGNED BY:	J.D.C.
		CHECKED BY:	J.M.M.

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN - OH-06

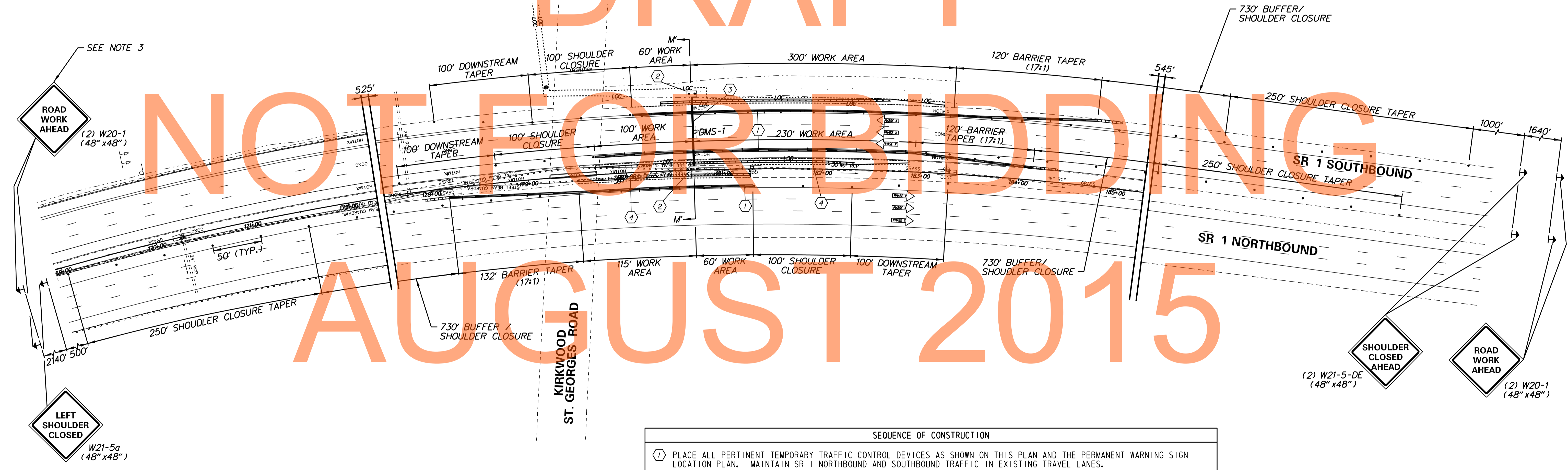
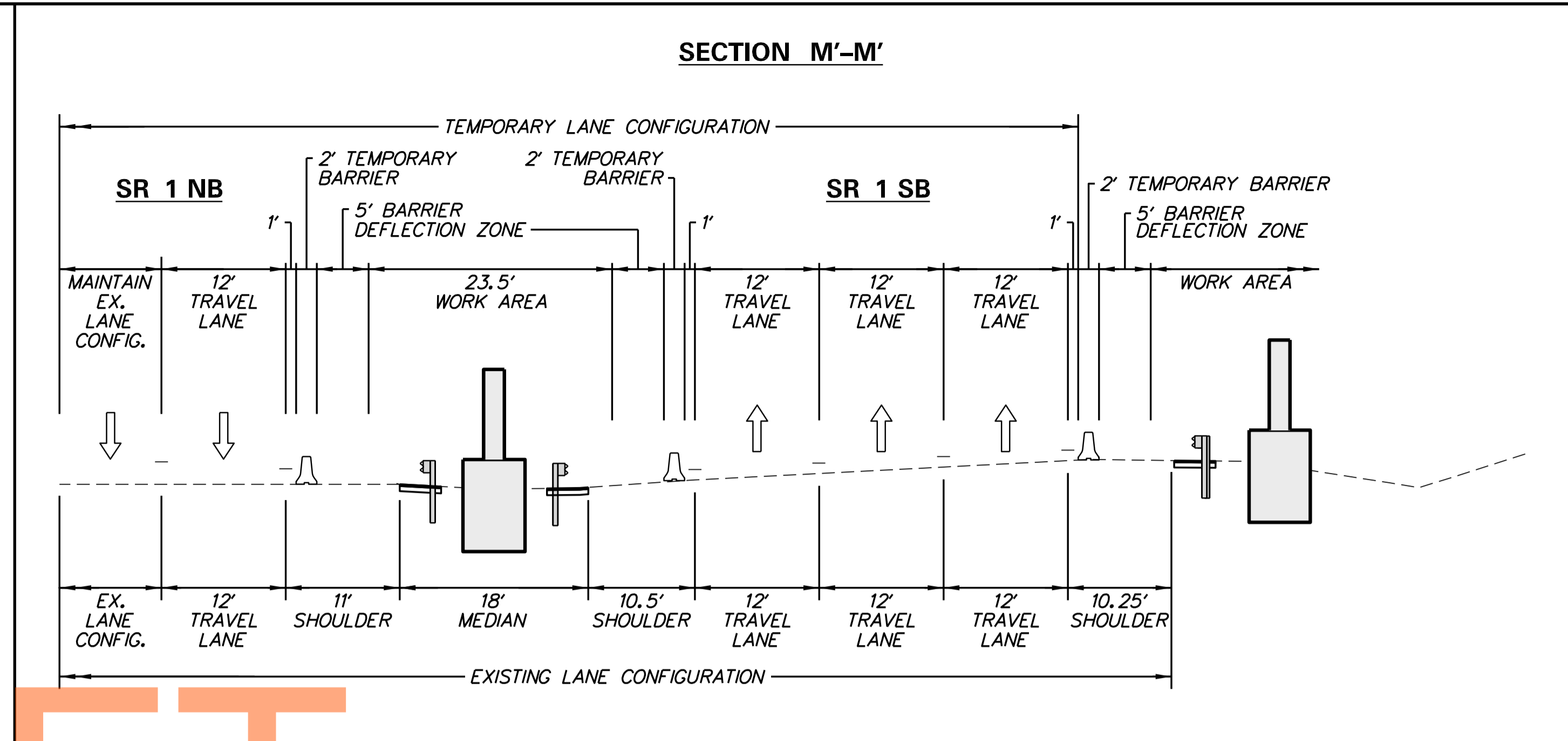
CS-310	
SHEET NO.	417
TOTAL SHTS.	491

CONSTRUCTION PHASING LEGEND	
	TEMPORARY CONSTRUCTION
	PROPOSED CONSTRUCTION THIS PHASE
	EXISTING SIGN/PROPOSED TEMPORARY SIGN
	TYPE III BARRICADE
	PLASTIC DRUM
	TRAFFIC FLOW ARROW
	4" SOLID WHITE PAINT
	4" SOLID YELLOW PAINT
	4" BROKEN WHITE PAINT (10' LINE, 30' GAP)
	4" DOTTED WHITE PAINT (3' LINE, 9' GAP)
	10" SOLID WHITE PAINT
	WHITE PAINT SYMBOL/LEGEND
	PORTABLE P.C.C. SAFETY BARRIER (F SHAPE)
	PORTABLE IMPACT ATTENUATOR
	ARROW PANEL
	REMOVE EXISTING STRIPING BY CONTRACTOR

CONSTRUCTION PHASING TYPICAL SECTIONS LEGEND	
	PORTABLE P.C.C. SAFETY BARRIER (F SHAPE)
	EXISTING PAVEMENT MARKING
	TEMPORARY PAVEMENT MARKING
	PROPOSED CONSTRUCTION THIS PHASE
	TEMPORARY CONSTRUCTION
	TRAFFIC FLOW ARROW

NOTES:

1. THE CONTRACTOR MAY ELECT TO COMBINE WORK AREAS FOR OH-6 AND DMS-1 (SEE DWG. NO. CS-310) BY EXTENDING THE SHOULDER CLOSURE WITH DRUMS BETWEEN THE WORK ZONES. TEMPORARY SIGNING AND TEMPORARY TRAFFIC CONTROL DEVICES SHALL BE COORDINATED BETWEEN THE WORK AREAS AS APPROVED BY THE ENGINEER.
2. COORDINATE TEMPORARY WARNING SIGNS SHOWN ON PLAN WITH PERMANENT WARNING SIGNS SHOWN ON DWG. NO. CS-01.
3. THE CONTRACTOR SHALL FURNISH AND INSTALL A TEMPORARY BRIDGE MOUNTED SIGN SUPPORT FOR TEMPORARY WARNING SIGN INSTALLED ON BRIDGE. SIGNS INSTALLED ON RIGHT SIDE BRIDGE PARAPET SHALL HAVE A 2' OFFSET FROM FLOW LINE OF PARAPET TO LEFT EDGE OF SIGN. SIGNS INSTALLED ON BRIDGE MEDIAN BARRIER SHALL BE CENTERED ABOUT BARRIER. CONTRACTOR SHALL SUBMIT WORKING DRAWINGS OF BRIDGE MOUNTED SIGN SUPPORTS FOR APPROVAL BY THE ENGINEER.

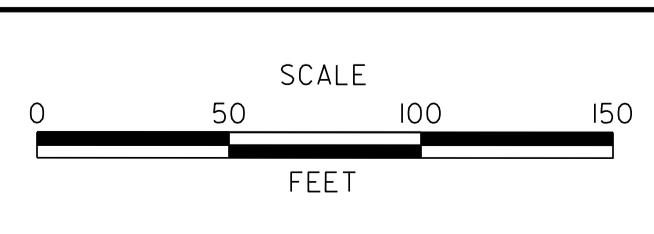


SEQUENCE OF CONSTRUCTION	
①	PLACE ALL PERTINENT TEMPORARY TRAFFIC CONTROL DEVICES AS SHOWN ON THIS PLAN AND THE PERMANENT WARNING SIGN LOCATION PLAN. MAINTAIN SR 1 NORTHBOUND AND SOUTHBOUND TRAFFIC IN EXISTING TRAVEL LANES.
②	CONSTRUCT SIGN STRUCTURE DMS-1 FOUNDATIONS AND TOWERS.
③	INSTALL OVER ROADWAY PORTIONS OF SIGN STRUCTURE USING INTERMITTENT ROADWAY CLOSURE DETAIL ON DWG. NO. TCN-01.
④	INSTALL GUARDRAIL ALONG SR 1.
⑤	REMOVE ALL TEMPORARY TRAFFIC CONTROL DEVICES AND STABILIZE ALL DISTURBED AREAS.

SPECIAL NOTE:
CONSTRUCTION OF SIGN STRUCTURE DMS-1 MAY OCCUR DURING PHASES 1, 2 OR 3 AND INDEPENDENT OF OTHER CONSTRUCTION ACTIVITIES.

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ADDENDUMS / REVISIONS	



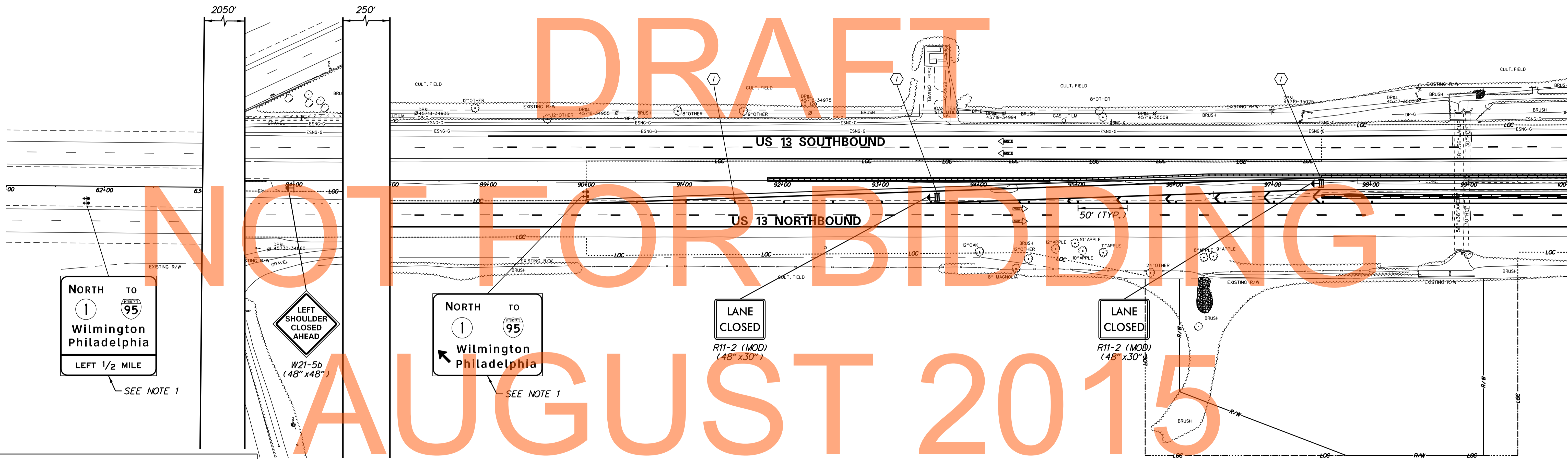
CONTRACT T200911302	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: J.D.C.
	CHECKED BY: J.M.M.

SEQUENCE OF CONSTRUCTION

- ① THE CONTRACTOR T200911302 CONTRACTOR SHALL MAINTAIN THE TEMPORARY TRAFFIC CONTROL DEVICES AND SIGN COVERINGS SHOWN ON THIS PLAN INSTALLED BY THE CONTRACT T201011302 CONTRACTOR FOR THE TEMPORARY CLOSURE OF THE US 13 RAMP TO SR1 NORTHBOUND (RAMP R).
- ② THE CONTRACT T200911302 CONTRACTOR SHALL REMOVE ALL TEMPORARY TRAFFIC CONTROL DEVICES AND SIGN COVERINGS SHOWN ON THIS PLAN AND OPEN THE US 13 RAMP TO SR 1 NORTHBOUND (RAMP R) UPON STARTING CONSTRUCTION PHASE 3 OF THIS CONTRACT.

NOTES:

1. CONTRACT T201011302 CONTRACTOR SHALL COVER SIGN WITH OPAQUE MATERIAL AFTER INSTALLATION OF SIGN AND LEAVE SIGN COVERED AT COMPLETION OF CONTRACT. CONTRACT T200911302 CONTRACTOR SHALL REMOVE SIGN COVERING UPON OPENING OF RAMP R IN THAT CONTRACT.
2. AT THE COMPLETION OF CONSTRUCTION THE CONTRACT T201011302 CONTRACTOR SHALL FURNISH AND INSTALL TEMPORARY TRAFFIC CONTROL DEVICES TO REMAIN AS SHOWN ON THIS PLAN. THE TEMPORARY TRAFFIC CONTROL DEVICES SHALL REMAIN IN PLACE AND SERVE TO TEMPORARILY CLOSE RAMP R UNTIL ITS OPENING BY THE CONTRACT T200911302 CONTRACTOR. MAINTENANCE AND REMOVAL OF THE TEMPORARY TRAFFIC CONTROL DEVICES DURING THE INTERIM CLOSURE PERIOD AND UPON OPENING OF RAMP R SHALL BE THE RESPONSIBILITY OF THE CONTRACT T200911302 CONTRACTOR.
3. PAYMENT FOR MAINTENANCE AND REMOVAL OF THE TEMPORARY TRAFFIC CONTROL DEVICES SHOWN ON THIS PLAN BY THE CONTRACT T200911302 CONTRACTOR WILL NOT BE MEASURED AND PAID FOR BUT WILL BE INCIDENTAL TO ITEM 763500 - MAINTENANCE OF TRAFFIC.



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AUGUST 2015

CONSTRUCTION PHASING LEGEND

- PROPOSED CONSTRUCTION THIS PHASE
- ▨ TEMPORARY CONSTRUCTION
- EXISTING SIGN/PROPOSED TEMPORARY SIGN
- ≡ TYPE III BARRICADE
- PLASTIC DRUM
- ↔ TRAFFIC FLOW ARROW
- ⓐ 4" SOLID WHITE PAINT
- ⓑ 4" SOLID YELLOW PAINT
- ⓒ 4" BROKEN WHITE PAINT (10' LINE, 30' GAP)
- ⓓ 4" DOTTED WHITE PAINT (3' LINE, 9' GAP)
- ⓔ WHITE PAINT SYMBOL/LEGEND
- ▬ PORTABLE P.C.C. SAFETY BARRIER (F SHAPE)
- ▬ PORTABLE IMPACT ATTENUATOR
- ARROW PANEL
- ⓧ REMOVE EXISTING STRIPING BY CONTRACTOR

ADDENDUMS / REVISIONS

NO.	DATE	DESCRIPTION



**US 301 &
SR 1 INTERCHANGE**

CONTRACT T200911302	BRIDGE NO.	DESIGNED BY: J.D.C.
COUNTY NEW CASTLE	CHECKED BY: J.M.M.	

**CONSTRUCTION PHASING,
M.O.T., AND EROSION
CONTROL PLAN - PHASE 3**

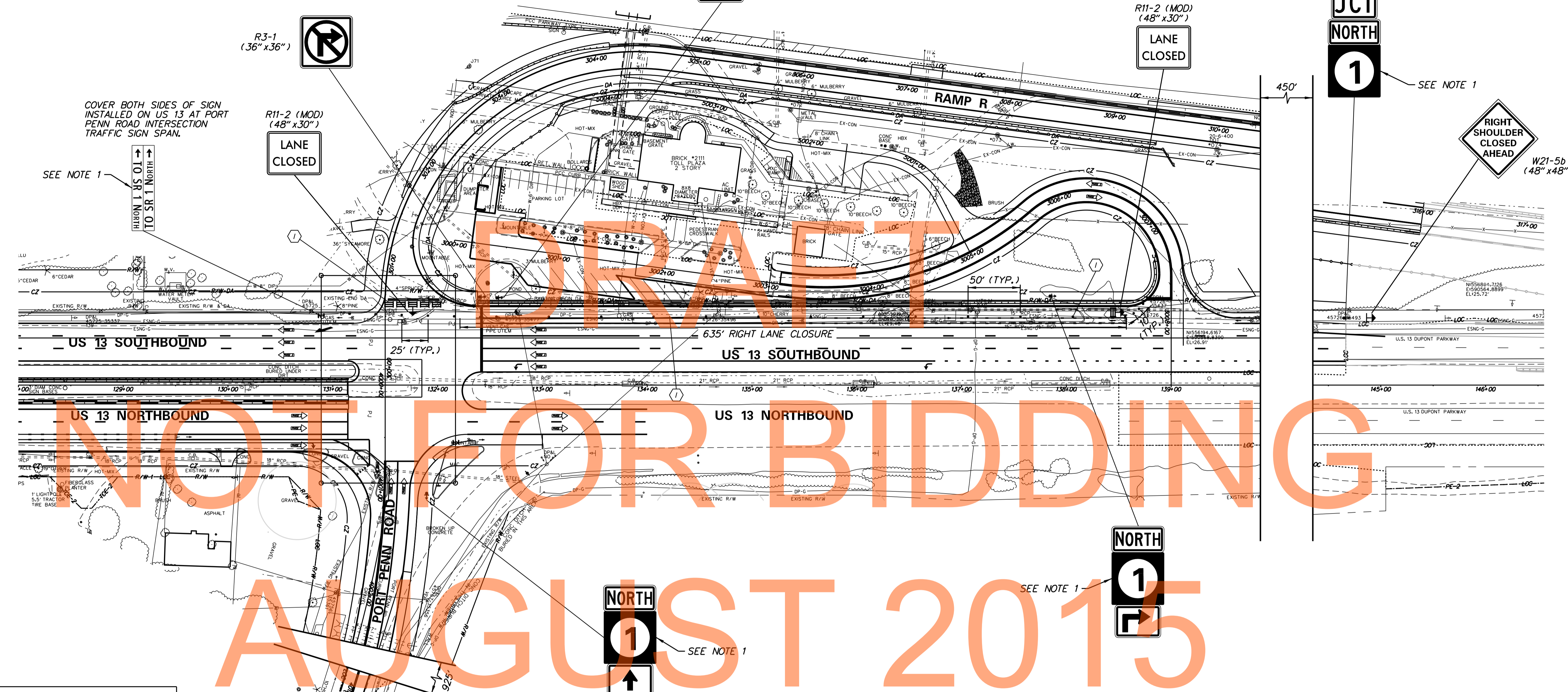
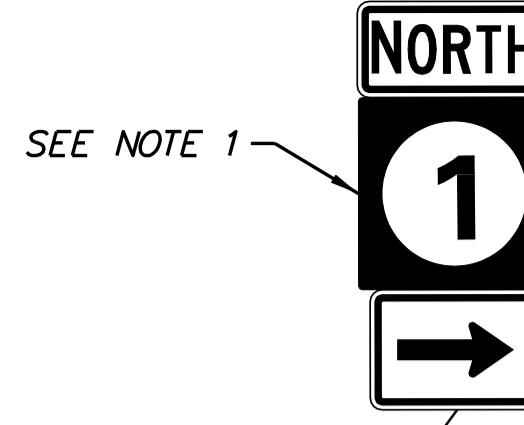


CS-312	SHEET NO.
	419
	TOTAL SHTS.
	491

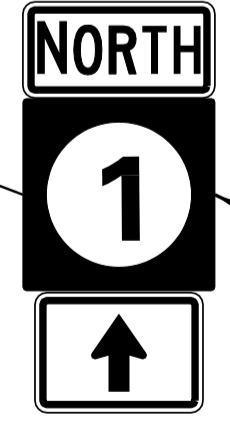
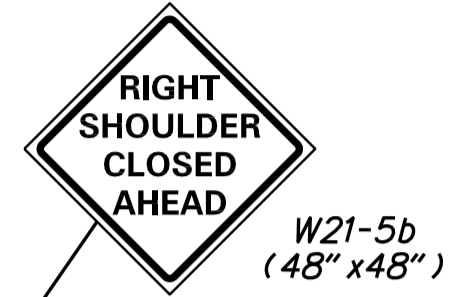
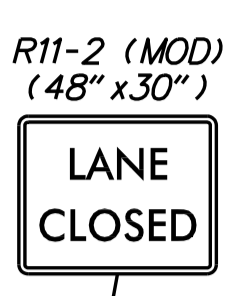
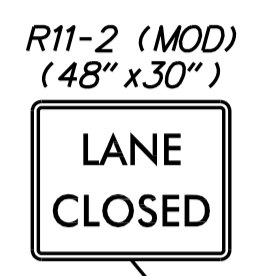
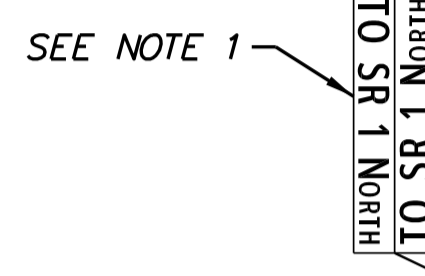
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SEQUENCE OF CONSTRUCTION

- THE CONTRACTOR T200911302 CONTRACTOR SHALL MAINTAIN THE TEMPORARY TRAFFIC CONTROL DEVICES AND SIGN COVERINGS SHOWN ON THIS PLAN INSTALLED BY THE CONTRACT T201011302 CONTRACTOR FOR THE TEMPORARY CLOSURE OF THE US 13 RAMP TO SR1 NORTHBOUND (RAMP R).
- THE CONTRACT T200911302 CONTRACTOR SHALL REMOVE ALL TEMPORARY TRAFFIC CONTROL DEVICES AND SIGN COVERINGS SHOWN ON THIS PLAN AND OPEN THE US 13 RAMP TO SR 1 NORTHBOUND (RAMP R) UPON STARTING CONSTRUCTION PHASE 3 OF THIS CONTRACT.



COVER BOTH SIDES OF SIGN INSTALLED ON US 13 AT PORT PENN ROAD INTERSECTION TRAFFIC SIGN SPAN.



CONSTRUCTION PHASING LEGEND

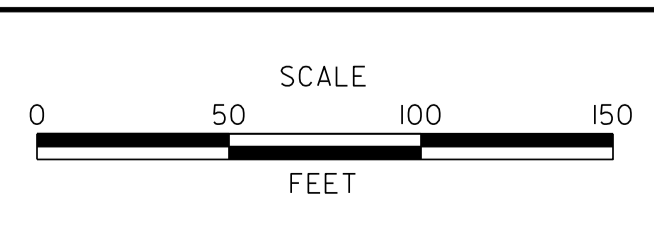
- PROPOSED CONSTRUCTION THIS PHASE
- TEMPORARY CONSTRUCTION
- EXISTING SIGN/PROPOSED TEMPORARY SIGN
- TYPE III BARRICADE
- PLASTIC DRUM
- TRAFFIC FLOW ARROW
- 4" SOLID WHITE PAINT
- 4" SOLID YELLOW PAINT
- 4" BROKEN WHITE PAINT (10' LINE, 30' GAP)
- 4" DOTTED WHITE PAINT (3' LINE, 9' GAP)
- WHITE PAINT SYMBOL/LEGEND
- PORTABLE P.C. SAFETY BARRIER (IF SHAPE)
- PORTABLE IMPACT ATTENUATOR
- ARROW PANEL
- REMOVE EXISTING STRIPING BY CONTRACTOR

NOTES:

- CONTRACT T201011302 CONTRACTOR SHALL COVER SIGN WITH OPAQUE MATERIAL AFTER INSTALLATION OF SIGN AND LEAVE SIGN COVERED AT COMPLETION OF CONTRACT. CONTRACT T200911302 CONTRACTOR SHALL REMOVE SIGN COVERING UPON OPENING OF RAMP R IN THAT CONTRACT.
- AT THE COMPLETION OF CONSTRUCTION THE CONTRACT T201011302 CONTRACTOR SHALL FURNISH AND INSTALL TEMPORARY TRAFFIC CONTROL DEVICES TO REMAIN AS SHOWN ON THIS PLAN. THE TEMPORARY TRAFFIC CONTROL DEVICES SHALL REMAIN IN PLACE AND SERVE TO TEMPORARILY CLOSE RAMP R UNTIL ITS OPENING BY THE CONTRACT T200911302 CONTRACTOR. MAINTENANCE AND REMOVAL OF THE TEMPORARY TRAFFIC CONTROL DEVICES DURING THE INTERIM CLOSURE PERIOD AND UPON OPENING OF RAMP R SHALL BE THE RESPONSIBILITY OF THE CONTRACT T200911302 CONTRACTOR.
- PAYMENT FOR MAINTENANCE AND REMOVAL OF THE TEMPORARY TRAFFIC CONTROL DEVICES SHOWN ON THIS PLAN BY THE CONTRACT T200911302 CONTRACTOR WILL NOT BE MEASURED AND PAID FOR BUT WILL BE INCIDENTAL TO ITEM 76.3500 - MAINTENANCE OF TRAFFIC.

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ADDENDUMS / REVISIONS



US 301 &
 SR 1 INTERCHANGE

CONTRACT	BRIDGE NO.
T200911302	
COUNTY	DESIGNED BY: J.D.C.
NEW CASTLE	CHECKED BY: J.M.M.

CONSTRUCTION PHASING,
 M.O.T., AND EROSION
 CONTROL PLAN - PHASE 3

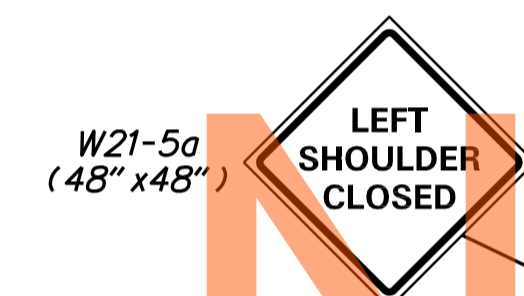
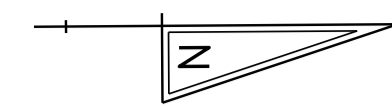
CS-313
SHEET NO.
420
TOTAL SHTS.
491

SEQUENCE OF CONSTRUCTION - PHASE 4

UPON COMPLETION OF ALL CONSTRUCTION ACTIVITIES, REMOVE ALL PHASE 3 TEMPORARY TRAFFIC CONTROL DEVICES EXCEPT THOSE NEEDED FOR THE CLOSURE OF THE US 301 NORTHBOUND ROADWAY SOUTH OF STA. 865+00 AND THE SR 1 SOUTHBOUND RAMP TO US 301 AS SHOWN ON THIS PLAN. THE TEMPORARY TRAFFIC CONTROL DEVICES SHOWN ON THESE PHASE 4 DRAWINGS SHALL REMAIN UNTIL OPENING OF THE US 301 ROADWAY BY OTHERS (SEE NOTES 1 & 2).

NOTES:

- AT THE COMPLETION OF CONSTRUCTION THE CONTRACTOR SHALL FURNISH AND INSTALL TEMPORARY TRAFFIC CONTROL DEVICES TO REMAIN AS SHOWN ON DRAWINGS CS-401 THROUGH CS-407 (PHASE 4). THE TEMPORARY TRAFFIC CONTROL DEVICES SHALL REMAIN IN PLACE AND SERVE TO TEMPORARILY CLOSE THE NEW US 301 ROADWAY UNTIL ITS OFFICIAL OPENING. MAINTENANCE AND REMOVAL OF THE TEMPORARY TRAFFIC CONTROL DEVICES DURING THE INTERIM CLOSURE PERIOD AND UPON OPENING OF THE US 301 ROADWAY SHALL BE THE RESPONSIBILITY OF OTHERS (CONTRACT T200911303 CONTRACTOR).
- PAYMENT FOR MAINTENANCE AND REMOVAL OF THE TEMPORARY TRAFFIC CONTROL DEVICES SHOWN ON THIS PLAN BY THE CONTRACT T200911303 CONTRACTOR WILL NOT BE MEASURED AND PAID FOR BUT WILL BE INCIDENTAL TO ITEM 763500 - MAINTENANCE OF TRAFFIC IN CONTRACT T200911303.

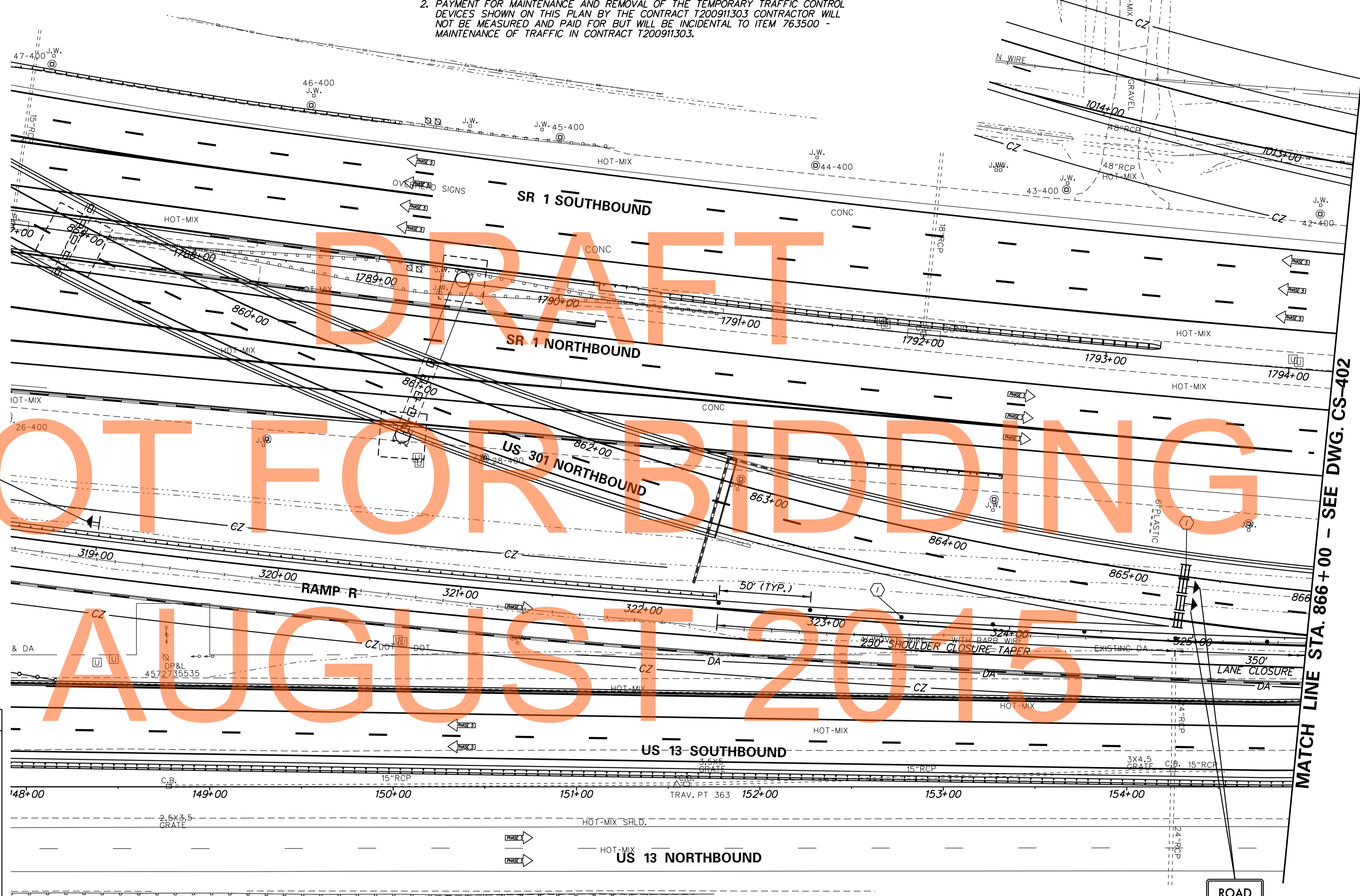


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MATCH LINE STA. 866+00 - SEE DWG. CS-402

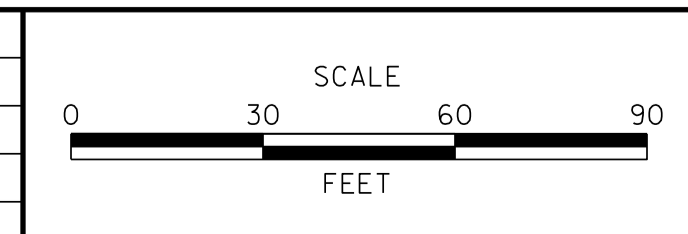
CONSTRUCTION PHASING LEGEND

	TEMPORARY CONSTRUCTION
	PROPOSED CONSTRUCTION THIS PHASE
	EXISTING SIGN/PROPOSED TEMPORARY SIGN
	TYPE III BARRICADE
	PLASTIC DRUM
	TRAFFIC FLOW ARROW
	4" SOLID WHITE PAINT
	4" SOLID YELLOW PAINT
	4" BROKEN WHITE PAINT (10' LINE, 30' GAP)
	4" DOTTED WHITE PAINT (3' LINE, 9' GAP)
	10" SOLID WHITE PAINT
	WHITE PAINT SYMBOL/LEGEND
	PORTABLE P.C.C. SAFETY BARRIER (F SHAPE)
	PORTABLE IMPACT ATTENUATOR
	ARROW PANEL
	REMOVE EXISTING STRIPING BY CONTRACTOR



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ADDENDUMS / REVISIONS	



US 301 & SR 1 INTERCHANGE

CONTRACT	T200911302
COUNTY	NEW CASTLE
BRIDGE NO.	BR1-433, RW1-3 & RW1-3R
DESIGNED BY:	J.D.C.
CHECKED BY:	J.M.M.

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN - PHASE 4

CS-401	
SHEET NO.	421
TOTAL SHTS.	491

SEQUENCE OF CONSTRUCTION - PHASE 4

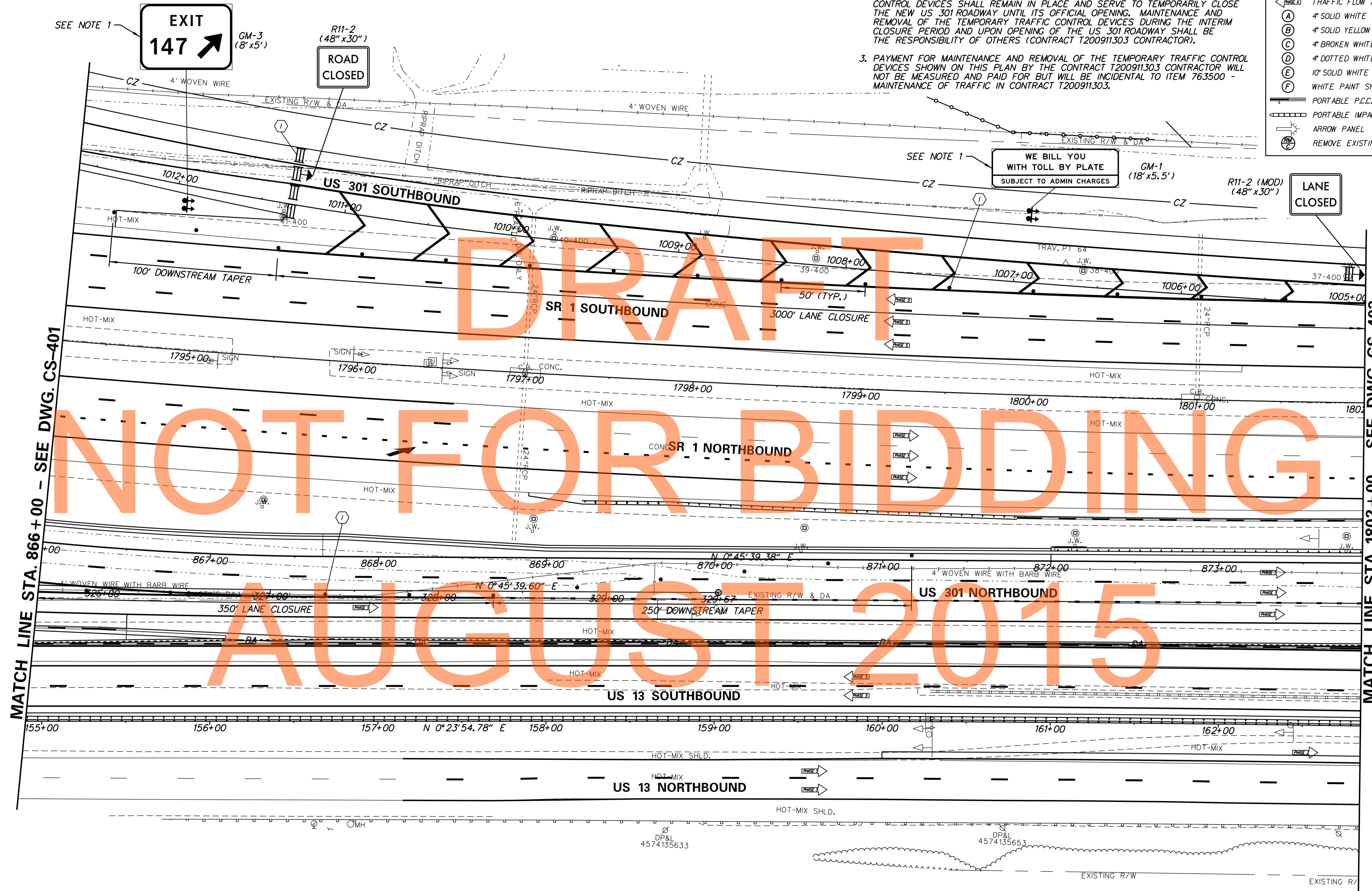
UPON COMPLETION OF ALL CONSTRUCTION ACTIVITIES, REMOVE ALL PHASE 3 TEMPORARY TRAFFIC CONTROL DEVICES EXCEPT THOSE NEEDED FOR THE CLOSURE OF THE US 301 NORTHBOUND ROADWAY SOUTH OF STA. 865+00 AND THE SR 1 SOUTHBOUND RAMP TO US 301 AS SHOWN ON THIS PLAN. THE TEMPORARY TRAFFIC CONTROL DEVICES SHOWN ON THESE PHASE 4 DRAWINGS SHALL REMAIN UNTIL OPENING OF THE US 301 ROADWAY BY OTHERS (SEE NOTES 1, 2 & 3).

NOTES:

- CONTRACT T200911302 CONTRACTOR SHALL COVER SIGN WITH OPAQUE MATERIAL AFTER INSTALLATION OF SIGN AND LEAVE SIGN COVERED AT COMPLETION OF CONTRACT. CONTRACT T200911303 CONTRACTOR SHALL REMOVE SIGN COVERING UPON OPENING OF US 301 ROADWAY.
- AT THE COMPLETION OF CONSTRUCTION THE CONTRACTOR SHALL FURNISH AND INSTALL TEMPORARY TRAFFIC CONTROL DEVICES TO REMAIN AS SHOWN ON DRAWINGS CS-401 THROUGH CS-407 (PHASE 4). THE TEMPORARY TRAFFIC CONTROL DEVICES SHALL REMAIN IN PLACE AND SERVE TO TEMPORARILY CLOSE THE NEW US 301 ROADWAY UNTIL ITS OFFICIAL OPENING. MAINTENANCE AND REMOVAL OF THE TEMPORARY TRAFFIC CONTROL DEVICES DURING THE INTERIM CLOSURE PERIOD AND UPON OPENING OF THE US 301 ROADWAY SHALL BE THE RESPONSIBILITY OF OTHERS (CONTRACT T200911303 CONTRACTOR).
- PAYMENT FOR MAINTENANCE AND REMOVAL OF THE TEMPORARY TRAFFIC CONTROL DEVICES SHOWN ON THIS PLAN BY THE CONTRACT T200911303 CONTRACTOR WILL NOT BE MEASURED AND PAID FOR BUT WILL BE INCIDENTAL TO ITEM 76.3500 - MAINTENANCE OF TRAFFIC IN CONTRACT T200911303.

CONSTRUCTION PHASING LEGEND

- TEMPORARY CONSTRUCTION
- PROPOSED CONSTRUCTION THIS PHASE
- EXISTING SIGN/PROPOSED TEMPORARY SIGN
- TYPE III BARRICADE
- PLASTIC DRUM
- TRAFFIC FLOW ARROW
- 4" SOLID WHITE PAINT
- 4" SOLID YELLOW PAINT
- 4" BROKEN WHITE PAINT (10' LINE, 30' GAP)
- 4" DOTTED WHITE PAINT (3' LINE, 9' GAP)
- 10" SOLID WHITE PAINT
- WHITE PAINT SYMBOL/LEGEND
- PORTABLE P.C.C. SAFETY BARRIER (F SHAPE)
- PORTABLE IMPACT ATTENUATOR
- ARROW PANEL
- REMOVE EXISTING STRIPING BY CONTRACTOR



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AUGUST 2015

MATCH LINE STA. 866+00 - SEE DWG. CS-401

MATCH LINE STA. 1802+00 - SEE DWG. CS-403

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NOTES:

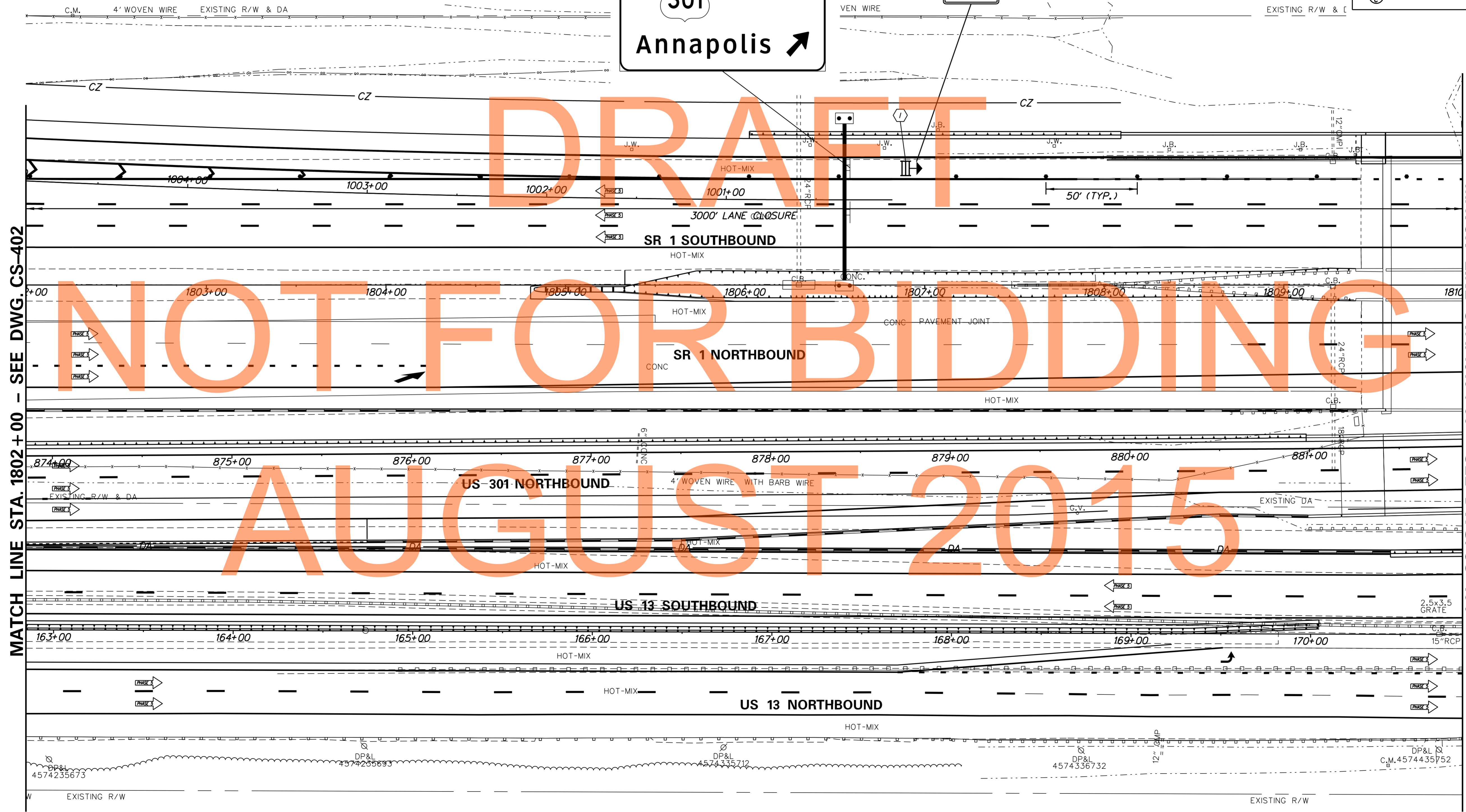
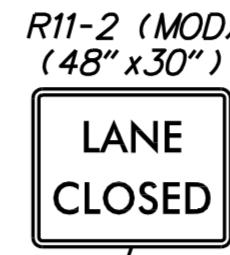
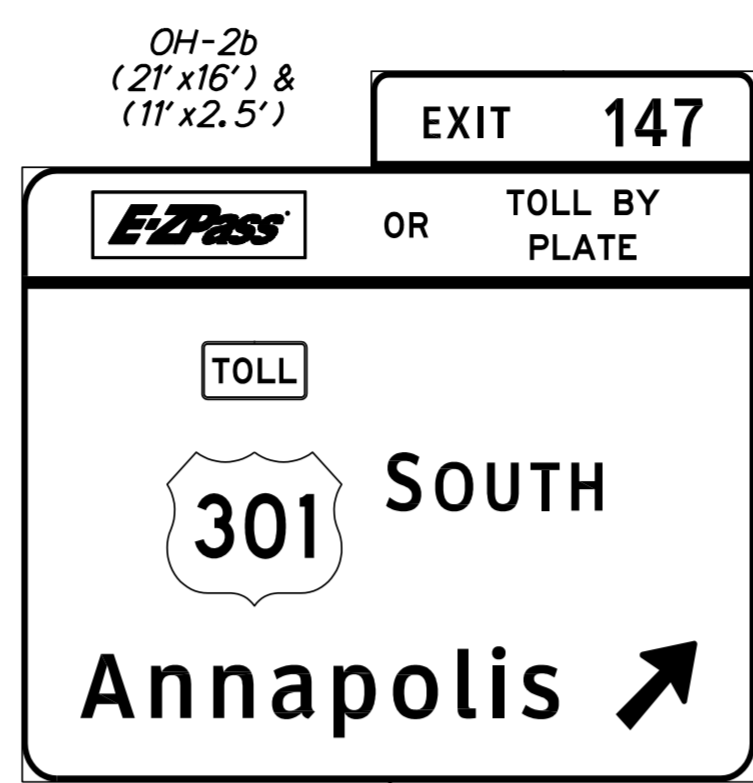
1. CONTRACT T200911302 CONTRACTOR SHALL COVER SIGN WITH OPAQUE MATERIAL AFTER INSTALLATION OF SIGN AND LEAVE SIGN COVERED AT COMPLETION OF CONTRACT. CONTRACT T200911303 CONTRACTOR SHALL REMOVE SIGN COVERING UPON OPENING OF US 301 ROADWAY.
2. AT THE COMPLETION OF CONSTRUCTION THE CONTRACTOR SHALL FURNISH AND INSTALL TEMPORARY TRAFFIC CONTROL DEVICES TO REMAIN AS SHOWN ON DRAWINGS CS-401 THROUGH CS-407 (PHASE 4). THE TEMPORARY TRAFFIC CONTROL DEVICES SHALL REMAIN IN PLACE AND SERVE TO TEMPORARILY CLOSE THE NEW US 301 ROADWAY UNTIL ITS OFFICIAL OPENING. MAINTENANCE AND REMOVAL OF THE TEMPORARY TRAFFIC CONTROL DEVICES DURING THE INTERIM CLOSURE PERIOD AND UPON OPENING OF THE US 301 ROADWAY SHALL BE THE RESPONSIBILITY OF OTHERS (CONTRACT T200911303 CONTRACTOR).
3. PAYMENT FOR MAINTENANCE AND REMOVAL OF THE TEMPORARY TRAFFIC CONTROL DEVICES SHOWN ON THIS PLAN BY THE CONTRACT T200911303 CONTRACTOR WILL NOT BE MEASURED AND PAID FOR BUT WILL BE INCIDENTAL TO ITEM 763500 - MAINTENANCE OF TRAFFIC IN CONTRACT T200911303.

SEQUENCE OF CONSTRUCTION - PHASE 4

UPON COMPLETION OF ALL CONSTRUCTION ACTIVITIES, REMOVE ALL PHASE 3 TEMPORARY TRAFFIC CONTROL DEVICES EXCEPT THOSE NEEDED FOR THE CLOSURE OF THE US 301 NORTHBOUND ROADWAY SOUTH OF STA. 865+00 AND THE SR 1 SOUTHBOUND RAMP TO US 301 AS SHOWN ON THIS PLAN. THE TEMPORARY TRAFFIC CONTROL DEVICES SHOWN ON THESE PHASE 4 DRAWINGS SHALL REMAIN UNTIL OPENING OF THE US 301 ROADWAY BY OTHERS (SEE NOTES 1, 2 & 3).

CONSTRUCTION PHASING LEGEND

- TEMPORARY CONSTRUCTION
- PROPOSED CONSTRUCTION THIS PHASE
- EXISTING SIGN/PROPOSED TEMPORARY SIGN
- TYPE III BARRICADE
- PLASTIC DRUM
- TRAFFIC FLOW ARROW
- 4" SOLID WHITE PAINT
- 4" SOLID YELLOW PAINT
- 4" BROKEN WHITE PAINT (10' LINE, 30' GAP)
- 4" DOTTED WHITE PAINT (3' LINE, 9' GAP)
- 10" SOLID WHITE PAINT
- WHITE PAINT SYMBOL/LEGEND
- PORTABLE P.C.C. SAFETY BARRIER (F SHAPE)
- PORTABLE IMPACT ATTENUATOR
- ARROW PANEL
- REMOVE EXISTING STRIPING BY CONTRACTOR



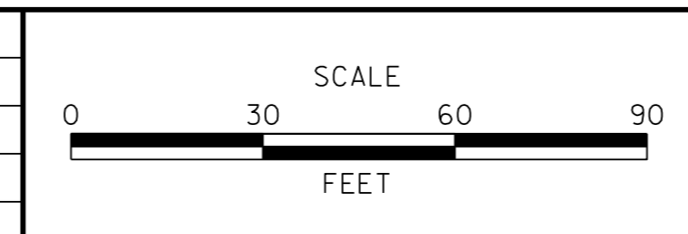
MATCH LINE STA. 1802+00 - SEE DWG. CS-402

MATCH LINE STA. 1810+00 - SEE DWG. CS-404

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NOT FOR BIDDING
AUGUST 2015

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ADDENDUMS / REVISIONS	



US 301 & SR 1 INTERCHANGE

CONTRACT	T200911302	BRIDGE NO.	BRI-903N, BRI-903S, BRI-432 & RWI-3R
COUNTY	NEW CASTLE	DESIGNED BY:	J.D.C.
		CHECKED BY:	J.M.M.

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN - PHASE 4

CS-403	
SHEET NO.	423
TOTAL SHTS.	491

CONSTRUCTION PHASING LEGEND

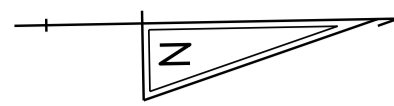
- TEMPORARY CONSTRUCTION
- PROPOSED CONSTRUCTION THIS PHASE
- EXISTING SIGN/PROPOSED TEMPORARY SIGN
- TYPE III BARRICADE
- PLASTIC DRUM
- TRAFFIC FLOW ARROW
- 4" SOLID WHITE PAINT
- 4" SOLID YELLOW PAINT
- 4" BROKEN WHITE PAINT (10' LINE, 30' GAP)
- 4" DOTTED WHITE PAINT (3' LINE, 9' GAP)
- 10" SOLID WHITE PAINT
- WHITE PAINT SYMBOL/LEGEND
- PORTABLE P.C.C. SAFETY BARRIER (F SHAPE)
- PORTABLE IMPACT ATTENUATOR
- ARROW PANEL
- REMOVE EXISTING STRIPING BY CONTRACTOR

SEQUENCE OF CONSTRUCTION - PHASE 4

UPON COMPLETION OF ALL CONSTRUCTION ACTIVITIES, REMOVE ALL PHASE 3 TEMPORARY TRAFFIC CONTROL DEVICES EXCEPT THOSE NEEDED FOR THE CLOSURE OF THE US 301 NORTHBOUND ROADWAY SOUTH OF STA. 865+00 AND THE SR 1 SOUTHBOUND RAMP TO US 301 AS SHOWN ON THIS PLAN. THE TEMPORARY TRAFFIC CONTROL DEVICES SHOWN ON THESE PHASE 4 DRAWINGS SHALL REMAIN UNTIL OPENING OF THE US 301 ROADWAY BY OTHERS (SEE NOTES 1 & 2).

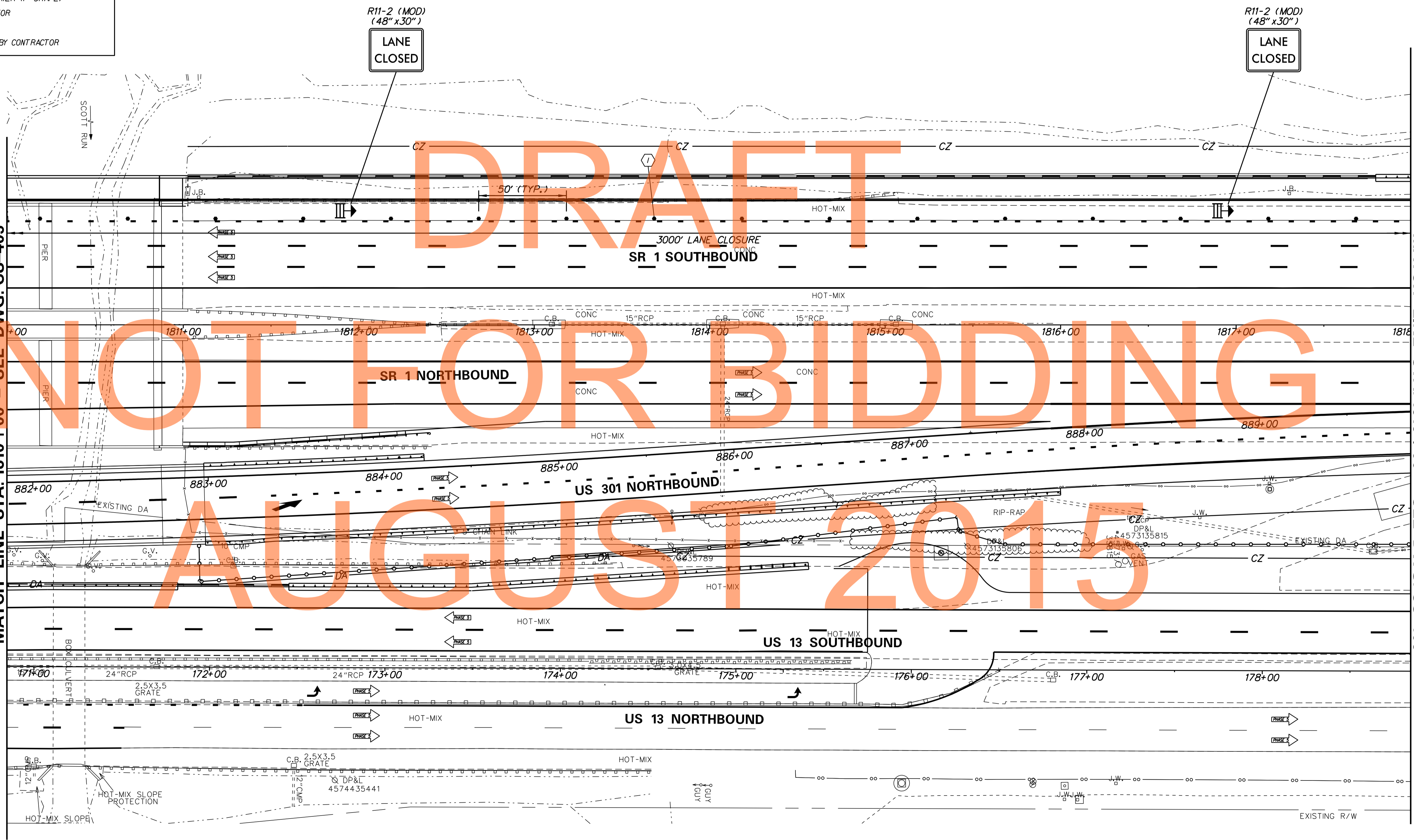
NOTES:

1. AT THE COMPLETION OF CONSTRUCTION THE CONTRACTOR SHALL FURNISH AND INSTALL TEMPORARY TRAFFIC CONTROL DEVICES TO REMAIN AS SHOWN ON DRAWINGS CS-401 THROUGH CS-407 (PHASE 4). THE TEMPORARY TRAFFIC CONTROL DEVICES SHALL REMAIN IN PLACE AND SERVE TO TEMPORARILY CLOSE THE NEW US 301 ROADWAY UNTIL ITS OFFICIAL OPENING. MAINTENANCE AND REMOVAL OF THE TEMPORARY TRAFFIC CONTROL DEVICES DURING THE INTERIM CLOSURE PERIOD AND UPON OPENING OF THE US 301 ROADWAY SHALL BE THE RESPONSIBILITY OF OTHERS (CONTRACT T200911303 CONTRACTOR).
2. PAYMENT FOR MAINTENANCE AND REMOVAL OF THE TEMPORARY TRAFFIC CONTROL DEVICES SHOWN ON THIS PLAN BY THE CONTRACT T200911303 CONTRACTOR WILL NOT BE MEASURED AND PAID FOR BUT WILL BE INCIDENTAL TO ITEM 763500 - MAINTENANCE OF TRAFFIC IN CONTRACT T200911303.



MATCH LINE STA. 1810+00 - SEE DWG. CS-403

MATCH LINE STA. 1818+00 - SEE DWG. CS-405



DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS



US 301 & SR 1 INTERCHANGE

CONTRACT	T200911302	BRIDGE NO.	BR1-903N, BR1-903S BR1-432 & RW1-1
COUNTY	NEW CASTLE	DESIGNED BY:	J.D.C.
		CHECKED BY:	J.M.M.

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN - PHASE 4

CS-404
SHEET NO.
424
TOTAL SHTS.
491

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CONSTRUCTION PHASING LEGEND

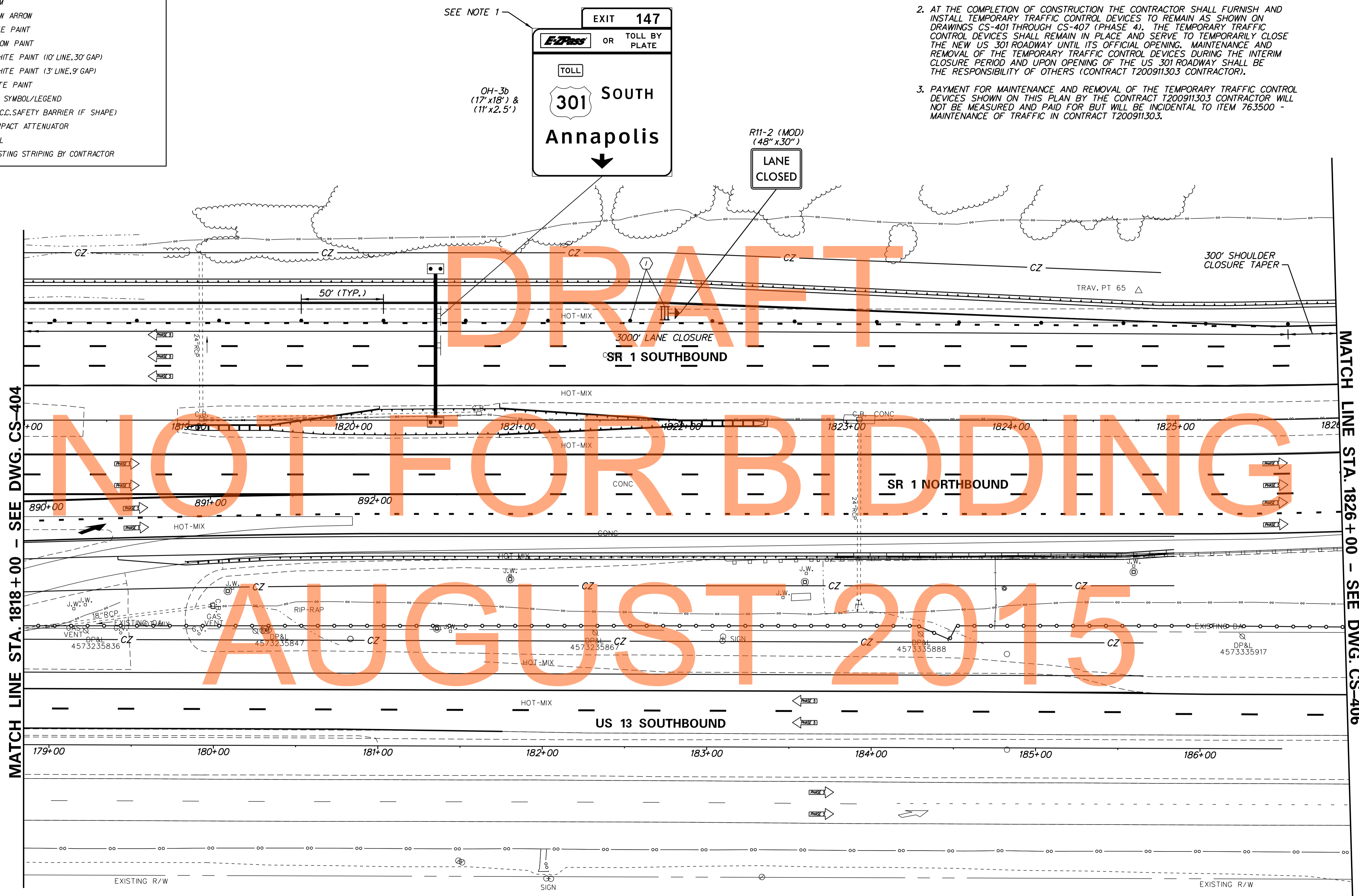
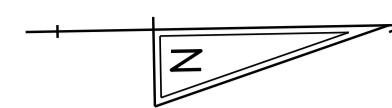
- TEMPORARY CONSTRUCTION
- PROPOSED CONSTRUCTION THIS PHASE
- EXISTING SIGN/PROPOSED TEMPORARY SIGN
- TYPE III BARRICADE
- PLASTIC DRUM
- TRAFFIC FLOW ARROW
- 4" SOLID WHITE PAINT
- 4" SOLID YELLOW PAINT
- 4" BROKEN WHITE PAINT (10' LINE, 30' GAP)
- 4" DOTTED WHITE PAINT (3' LINE, 9' GAP)
- 10" SOLID WHITE PAINT
- WHITE PAINT SYMBOL/LEGEND
- PORTABLE P.C.C. SAFETY BARRIER (F SHAPE)
- PORTABLE IMPACT ATTENUATOR
- ARROW PANEL
- REMOVE EXISTING STRIPING BY CONTRACTOR

SEQUENCE OF CONSTRUCTION - PHASE 4

UPON COMPLETION OF ALL CONSTRUCTION ACTIVITIES, REMOVE ALL PHASE 3 TEMPORARY TRAFFIC CONTROL DEVICES EXCEPT THOSE NEEDED FOR THE CLOSURE OF THE US 301 NORTHBOUND ROADWAY SOUTH OF STA. 865+00 AND THE SR 1 SOUTHBOUND RAMP TO US 301 AS SHOWN ON THIS PLAN. THE TEMPORARY TRAFFIC CONTROL DEVICES SHOWN ON THESE PHASE 4 DRAWINGS SHALL REMAIN UNTIL OPENING OF THE US 301 ROADWAY BY OTHERS (SEE NOTES 1, 2 & 3).

NOTES:

1. CONTRACT T200911302 CONTRACTOR SHALL COVER SIGN WITH OPAQUE MATERIAL AFTER INSTALLATION OF SIGN AND LEAVE SIGN COVERED AT COMPLETION OF CONTRACT. CONTRACT T200911303 CONTRACTOR SHALL REMOVE SIGN COVERING UPON OPENING OF US 301 ROADWAY.
2. AT THE COMPLETION OF CONSTRUCTION THE CONTRACTOR SHALL FURNISH AND INSTALL TEMPORARY TRAFFIC CONTROL DEVICES TO REMAIN AS SHOWN ON DRAWINGS CS-401 THROUGH CS-407 (PHASE 4). THE TEMPORARY TRAFFIC CONTROL DEVICES SHALL REMAIN IN PLACE AND SERVE TO TEMPORARILY CLOSE THE NEW US 301 ROADWAY UNTIL ITS OFFICIAL OPENING. MAINTENANCE AND REMOVAL OF THE TEMPORARY TRAFFIC CONTROL DEVICES DURING THE INTERIM CLOSURE PERIOD AND UPON OPENING OF THE US 301 ROADWAY SHALL BE THE RESPONSIBILITY OF OTHERS (CONTRACT T200911303 CONTRACTOR).
3. PAYMENT FOR MAINTENANCE AND REMOVAL OF THE TEMPORARY TRAFFIC CONTROL DEVICES SHOWN ON THIS PLAN BY THE CONTRACT T200911303 CONTRACTOR WILL NOT BE MEASURED AND PAID FOR BUT WILL BE INCIDENTAL TO ITEM 763500 - MAINTENANCE OF TRAFFIC IN CONTRACT T200911303.

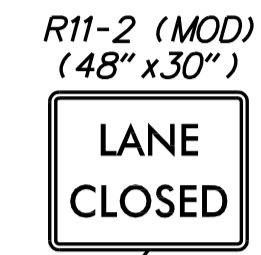
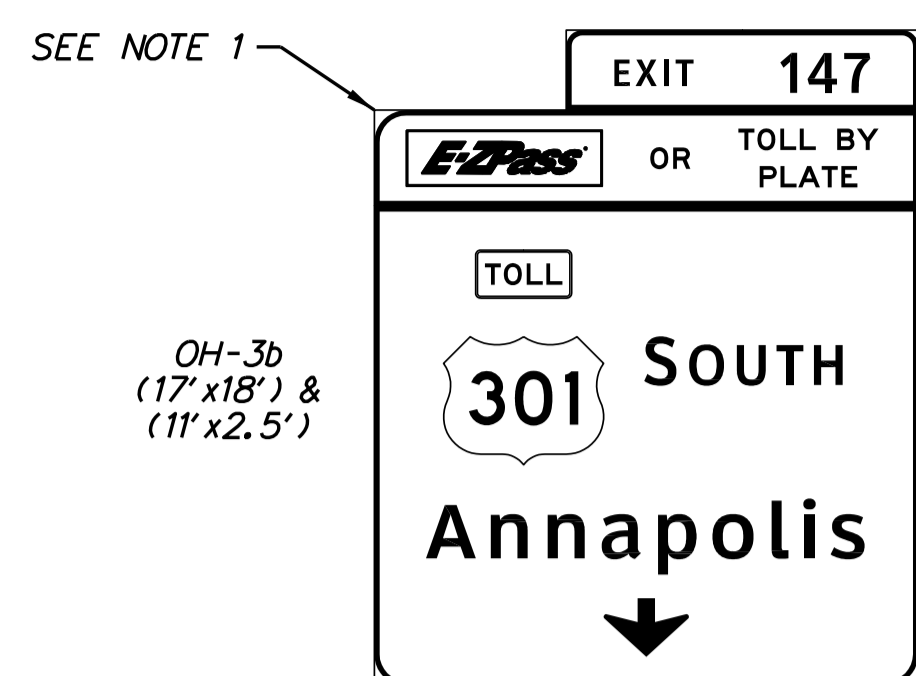


MATCH LINE STA. 1818+00 - SEE DWG. CS-404

MATCH LINE STA. 1826+00 - SEE DWG. CS-406

NOT FOR BIDDING

AUGUST 2015



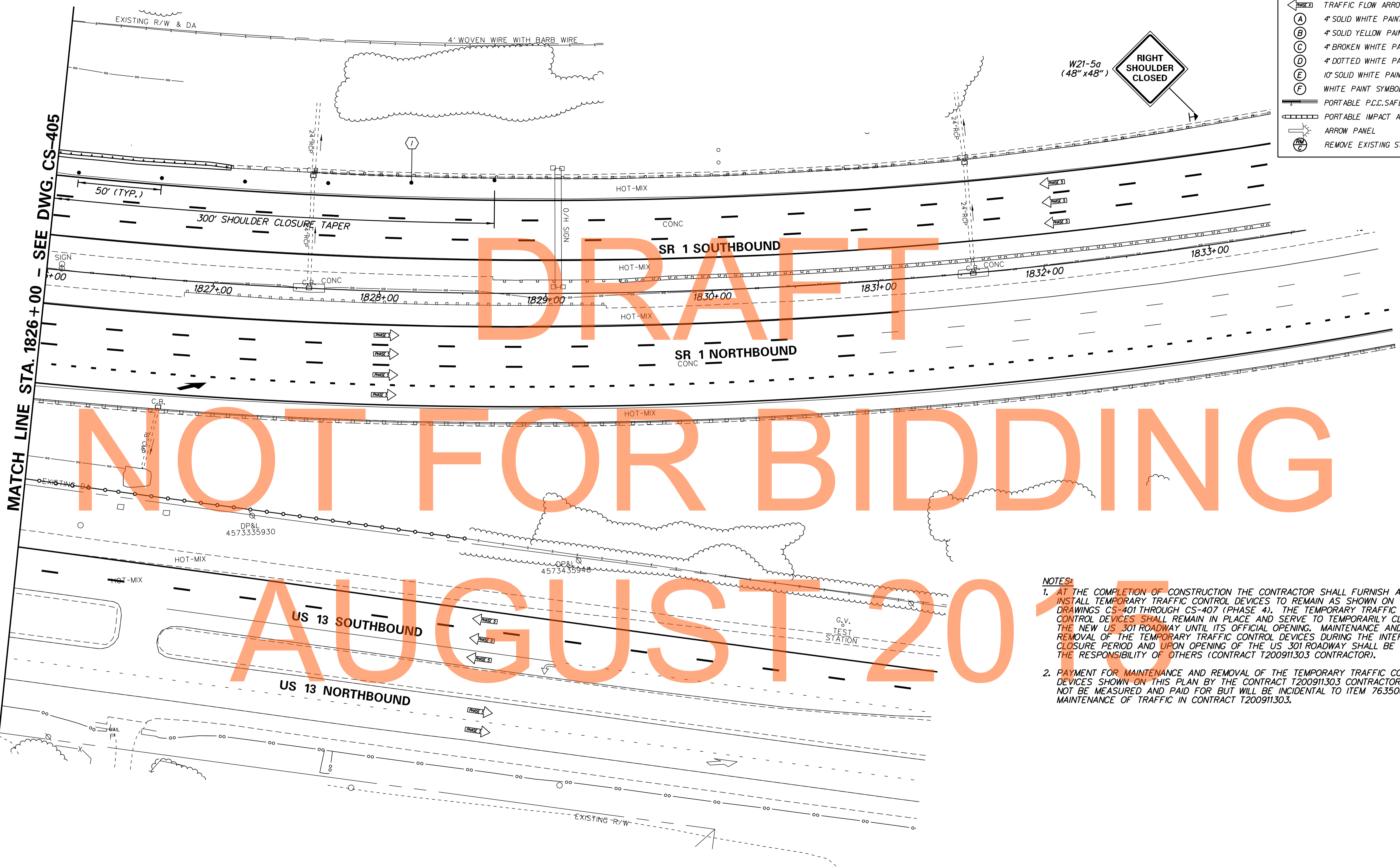
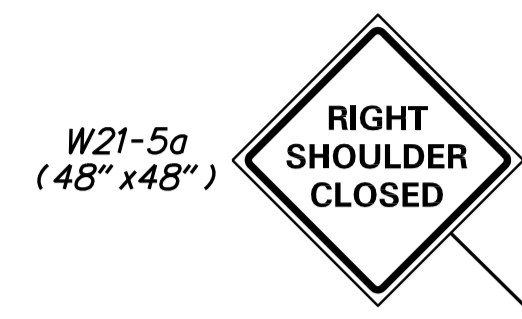
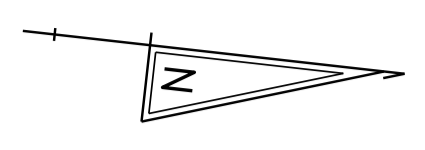
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SEQUENCE OF CONSTRUCTION - PHASE 4

1) UPON COMPLETION OF ALL CONSTRUCTION ACTIVITIES, REMOVE ALL PHASE 3 TEMPORARY TRAFFIC CONTROL DEVICES EXCEPT THOSE NEEDED FOR THE CLOSURE OF THE US 301 NORTHBOUND ROADWAY SOUTH OF STA. 865+00 AND THE SR 1 SOUTHBOUND RAMP TO US 301 AS SHOWN ON THIS PLAN. THE TEMPORARY TRAFFIC CONTROL DEVICES SHOWN ON THESE PHASE 4 DRAWINGS SHALL REMAIN UNTIL OPENING OF THE US 301 ROADWAY BY OTHERS (SEE NOTES 1 & 2).

CONSTRUCTION PHASING LEGEND

- TEMPORARY CONSTRUCTION
- PROPOSED CONSTRUCTION THIS PHASE
- EXISTING SIGN/PROPOSED TEMPORARY SIGN
- TYPE III BARRICADE
- PLASTIC DRUM
- TRAFFIC FLOW ARROW
- 4" SOLID WHITE PAINT
- 4" SOLID YELLOW PAINT
- 4" BROKEN WHITE PAINT (10' LINE, 30' GAP)
- 4" DOTTED WHITE PAINT (3' LINE, 9' GAP)
- 10" SOLID WHITE PAINT
- WHITE PAINT SYMBOL/LEGEND
- PORTABLE P.C.C. SAFETY BARRIER (F SHAPE)
- PORTABLE IMPACT ATTENUATOR
- ARROW PANEL
- REMOVE EXISTING STRIPING BY CONTRACTOR



DRAFT

NOT FOR BIDDING

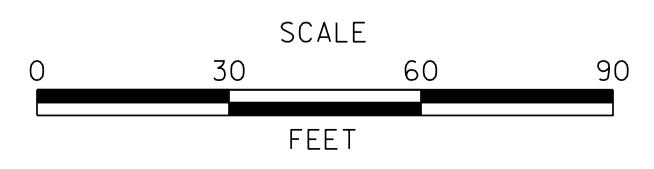
AUGUST 20

- NOTES:**
1. AT THE COMPLETION OF CONSTRUCTION THE CONTRACTOR SHALL FURNISH AND INSTALL TEMPORARY TRAFFIC CONTROL DEVICES TO REMAIN AS SHOWN ON DRAWINGS CS-401 THROUGH CS-407 (PHASE 4). THE TEMPORARY TRAFFIC CONTROL DEVICES SHALL REMAIN IN PLACE AND SERVE TO TEMPORARILY CLOSE THE NEW US 301 ROADWAY UNTIL ITS OFFICIAL OPENING. MAINTENANCE AND REMOVAL OF THE TEMPORARY TRAFFIC CONTROL DEVICES DURING THE INTERIM CLOSURE PERIOD AND UPON OPENING OF THE US 301 ROADWAY SHALL BE THE RESPONSIBILITY OF OTHERS (CONTRACT T200911303 CONTRACTOR).
 2. PAYMENT FOR MAINTENANCE AND REMOVAL OF THE TEMPORARY TRAFFIC CONTROL DEVICES SHOWN ON THIS PLAN BY THE CONTRACT T200911303 CONTRACTOR WILL NOT BE MEASURED AND PAID FOR BUT WILL BE INCIDENTAL TO ITEM 763500 - MAINTENANCE OF TRAFFIC IN CONTRACT T200911303.

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ADDENDUMS / REVISIONS

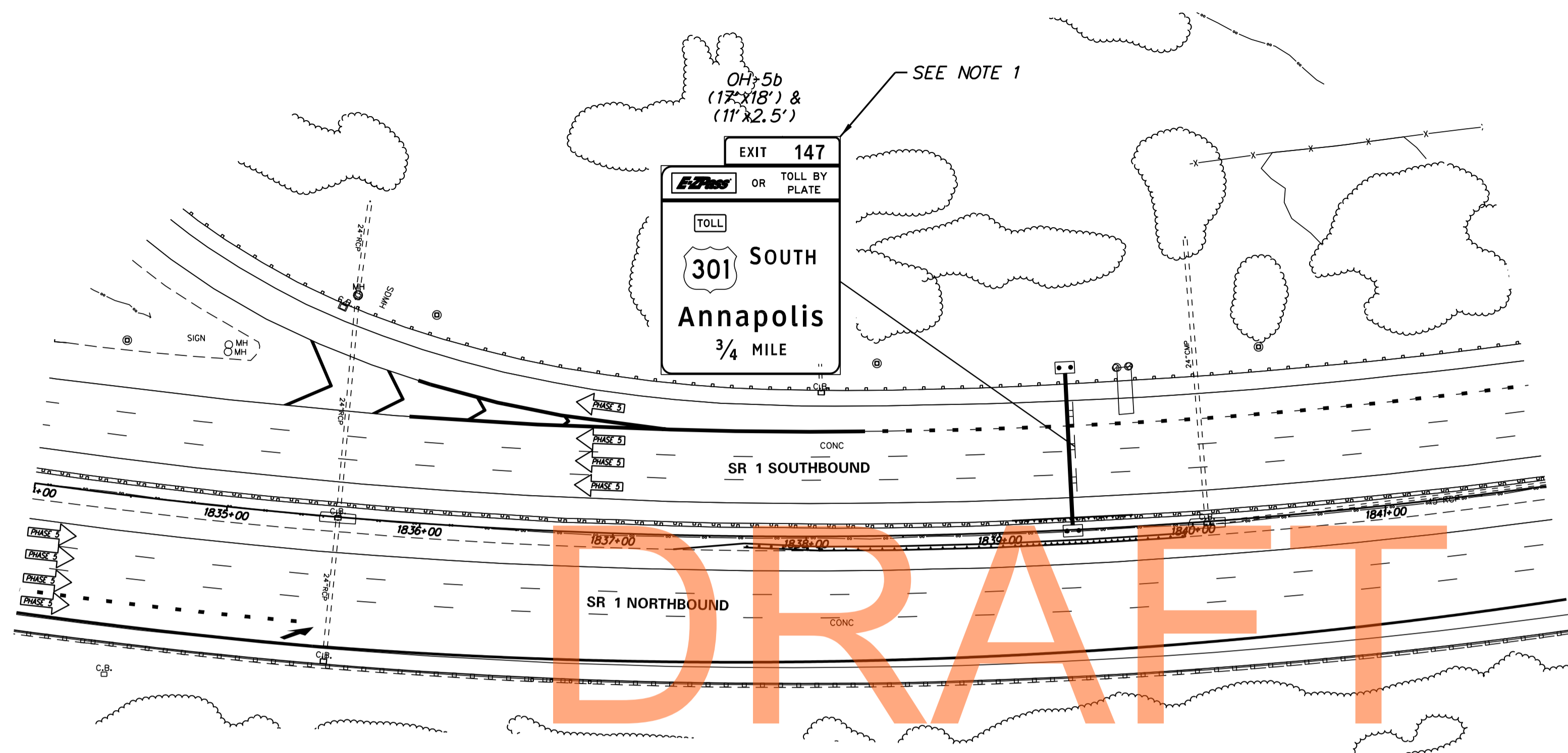
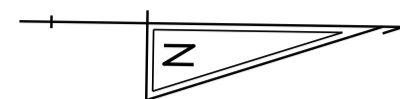


**US 301 &
SR 1 INTERCHANGE**

CONTRACT T200911302	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: J.D.C. CHECKED BY: J.M.M.

**CONSTRUCTION PHASING,
M.O.T., AND EROSION
CONTROL PLAN - PHASE 4**

CS-406
SHEET NO. 426
TOTAL SHTS. 491



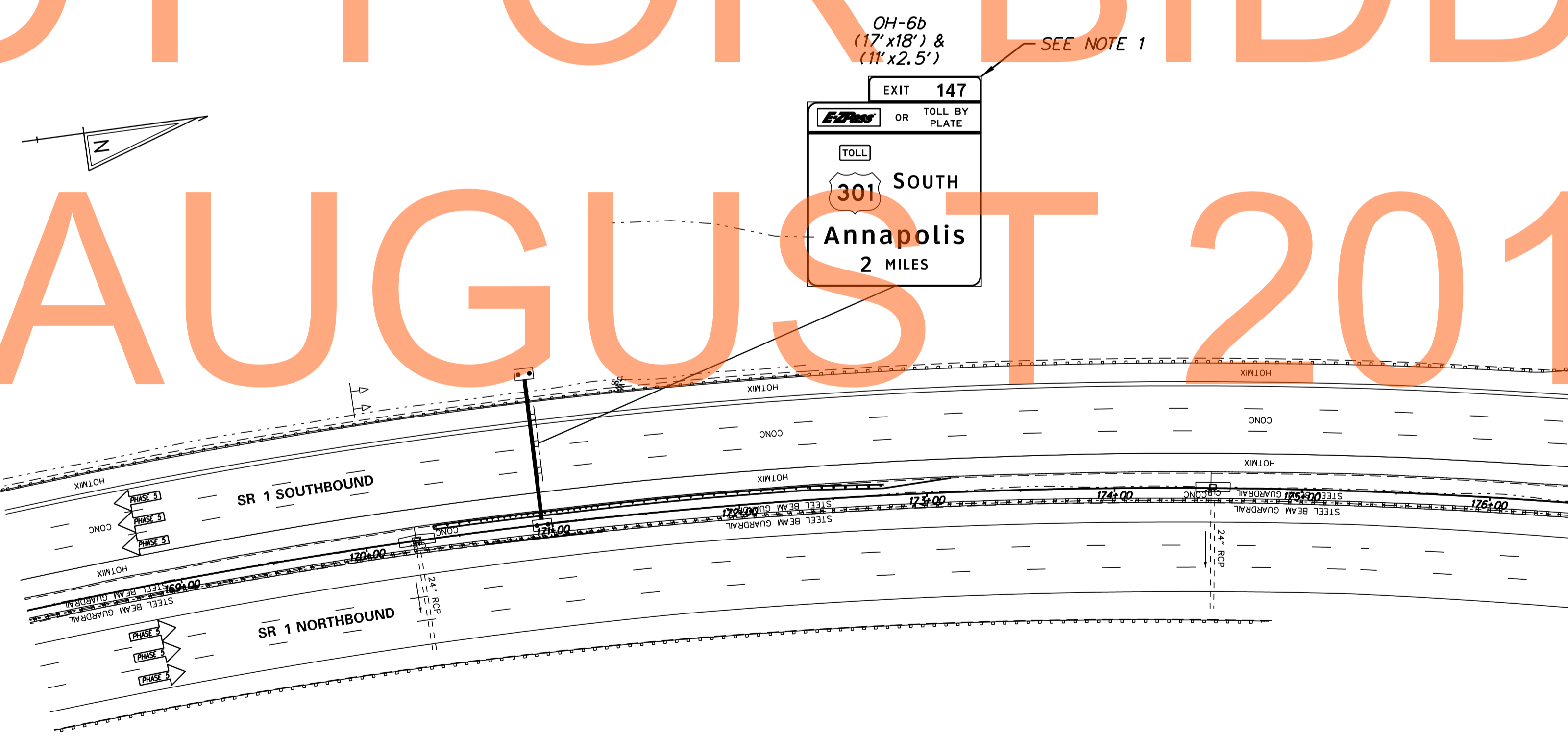
CONSTRUCTION PHASING LEGEND	
	TEMPORARY CONSTRUCTION
	PROPOSED CONSTRUCTION THIS PHASE
	EXISTING SIGN/PROPOSED TEMPORARY SIGN
	TYPE III BARRICADE
	PLASTIC DRUM
	TRAFFIC FLOW ARROW
	4" SOLID WHITE PAINT
	4" SOLID YELLOW PAINT
	4" BROKEN WHITE PAINT (10' LINE, 30' GAP)
	4" DOTTED WHITE PAINT (3' LINE, 9' GAP)
	10" SOLID WHITE PAINT
	WHITE PAINT SYMBOL/LEGEND
	PORTABLE P.C.C. SAFETY BARRIER (F SHAPE)
	PORTABLE IMPACT ATTENUATOR
	ARROW PANEL
	REMOVE EXISTING STRIPING BY CONTRACTOR

NOTES:
 1. CONTRACT T200911302 CONTRACTOR SHALL COVER SIGN WITH OPAQUE MATERIAL AFTER INSTALLATION OF SIGN AND LEAVE SIGN COVERED AT COMPLETION OF CONTRACT. CONTRACT T200911303 CONTRACTOR SHALL REMOVE SIGN COVERING UPON OPENING OF US 301 ROADWAY.

DRAFT

NOT FOR BIDDING

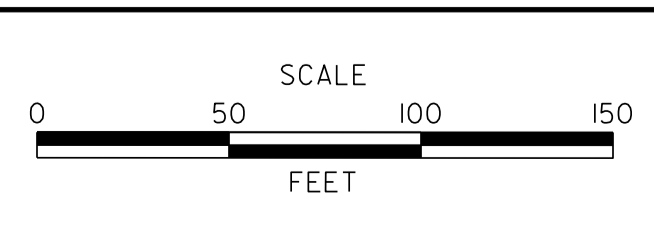
AUGUST 2015



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ADDENDUMS / REVISIONS	



US 301 &
SR 1 INTERCHANGE

CONTRACT	BRIDGE NO.
T200911302	
COUNTY	DESIGNED BY: J.D.C.
NEW CASTLE	CHECKED BY: J.M.M.

**CONSTRUCTION PHASING,
M.O.T., AND EROSION
CONTROL PLAN - PHASE 4**

CS-407
SHEET NO.
427
TOTAL SHTS.
491