

NOT FOR BIDDING

AUGUST 2015

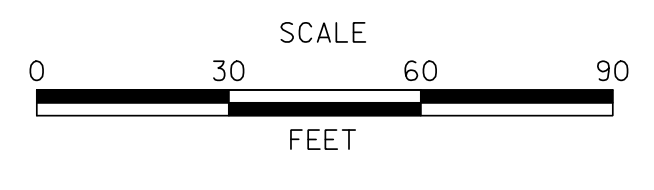
AREA NOT SUBJECT TO SECTION 501.14 PAVEMENT SMOOTHNESS TESTING AND 501.16.3 PAVEMENT SMOOTHNESS ACCEPTANCE AND PAYMENT.

- NOTES:**
1. JOINT LAYOUT AS SHOWN ON THE PLANS IS GRAPHICAL AND IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONSTRUCT THE JOINTS ACCORDING TO THE STANDARD DETAILS AND THESE GENERAL NOTES.
 2. TYPICAL TRANSVERSE JOINT SPACING IS 15'.
 3. THE MAXIMUM SLAB WIDTH IS 14' UNLESS OTHERWISE NOTED ON THE PLANS OR APPROVED BY THE ENGINEER.
 4. THE MINIMUM SLAB WIDTH IS 4'.
 5. THE MINIMUM TRANSVERSE JOINT SPACING IS 12'. THE MAXIMUM TRANSVERSE SPACING IS 17'. MAXIMUM AND MINIMUM SPACING ON CURVES SHALL BE MEASURED ALONG THE LONGEST CHORD. THE MAXIMUM AND MINIMUM SPACING FOR CURVES ON THE US 301 MAINLINE SHOULD BE CALCULATED FOR FUTURE LANE EXPANSION INTO THE MEDIAN WHERE APPLICABLE.
 6. PAVEMENT CROSS SLOPES AND TRANSITION LENGTHS SHALL BE ADJUSTED AS NEEDED PER LOCATION AND TO MEET DESIGN CRITERIA.
 7. IN CURVED SECTIONS, SLAB DIMENSIONS ARE PROVIDED ALONG THE OUTER RADIUS OF THROUGH TRAVEL LANES.

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ADDENDUMS / REVISIONS



**US 301,
SR 896 TO SR 1**

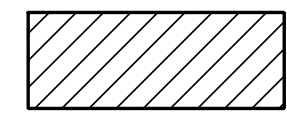
CONTRACT T200911308	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: NSP
	CHECKED BY: BRT

PAVEMENT JOINT LAYOUT
SHEET NO. 202
TOTAL SHTS. 875

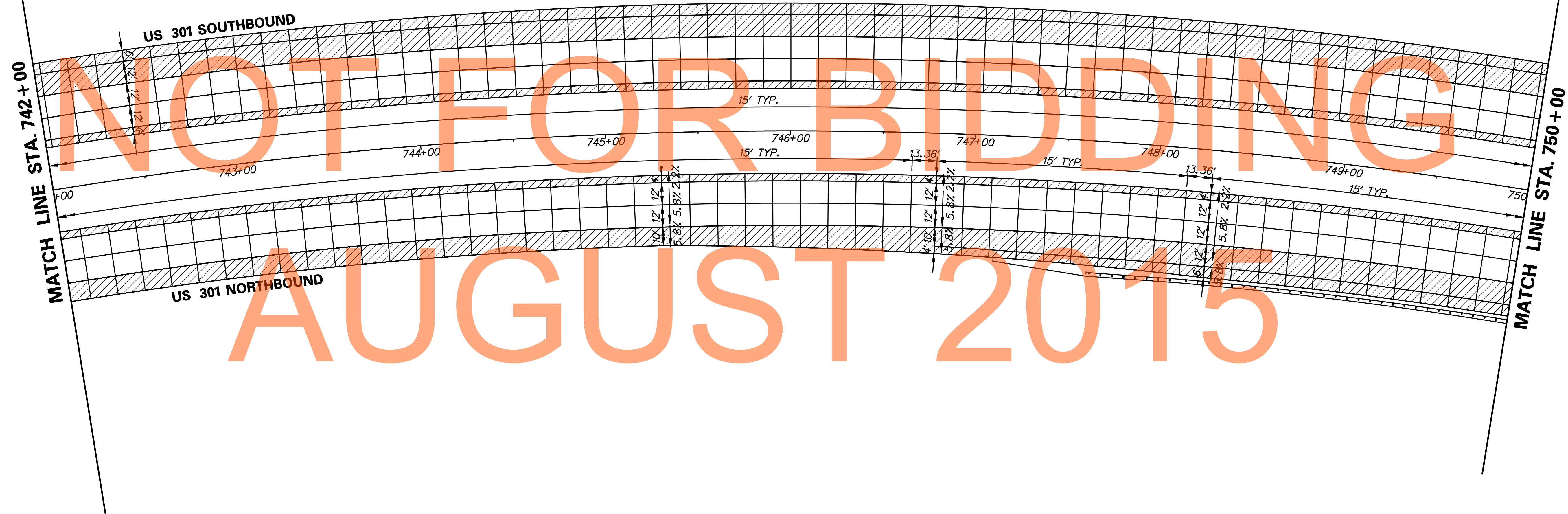
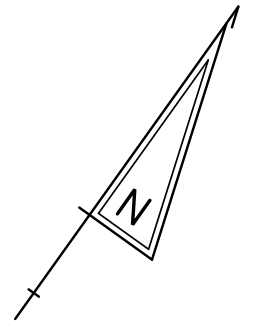
EX-01

NOTES:

1. JOINT LAYOUT AS SHOWN ON THE PLANS IS GRAPHICAL AND IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONSTRUCT THE JOINTS ACCORDING TO THE STANDARD DETAILS AND THESE GENERAL NOTES.
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AREA NOT SUBJECT TO SECTION 501.14 PAVEMENT SMOOTHNESS TESTING AND 501.16.3 PAVEMENT SMOOTHNESS ACCEPTANCE AND PAYMENT.



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ADDENDUMS / REVISIONS	



**US 301,
SR 896 TO SR 1**

CONTRACT T200911308	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: NSP
	CHECKED BY: BRT

PAVEMENT JOINT LAYOUT	SHEET NO. 203
	TOTAL SHTS. 875

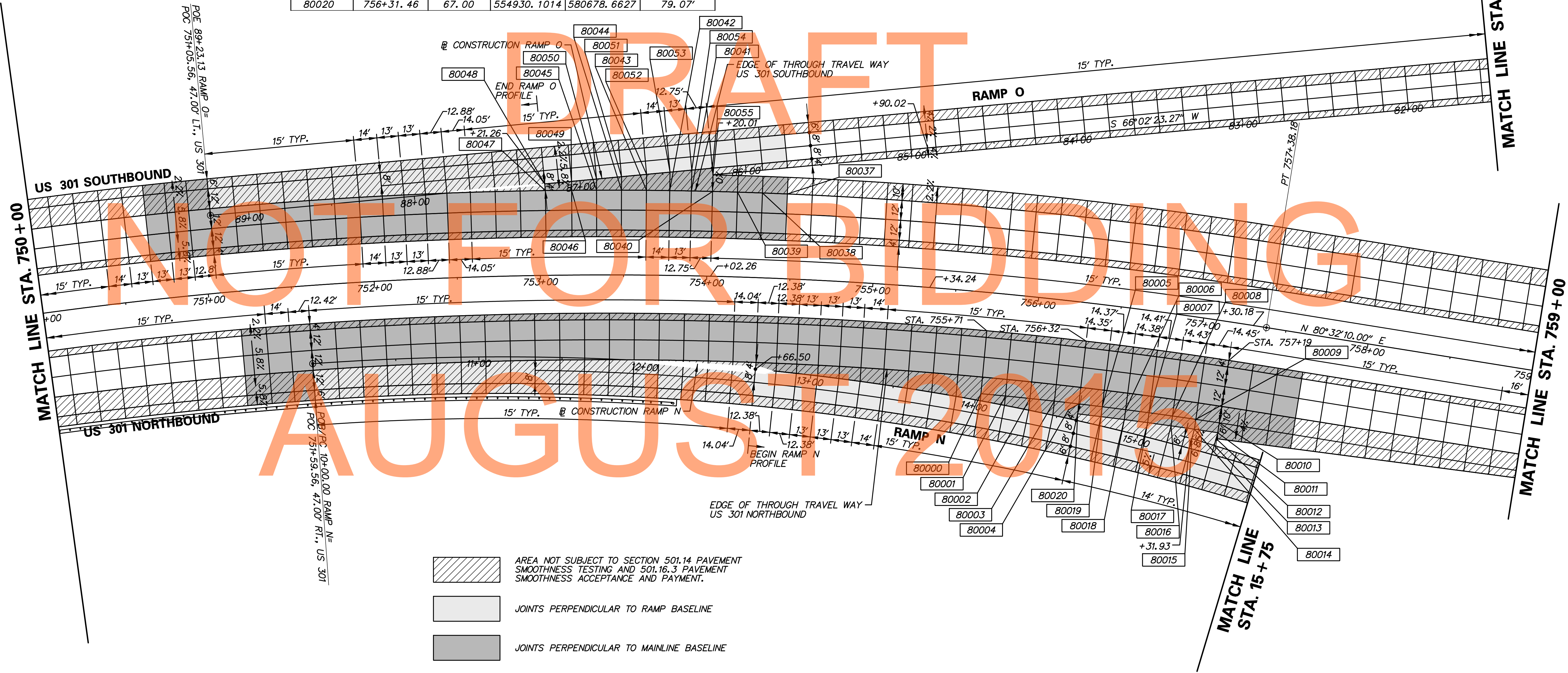
EX-02

NOTES:

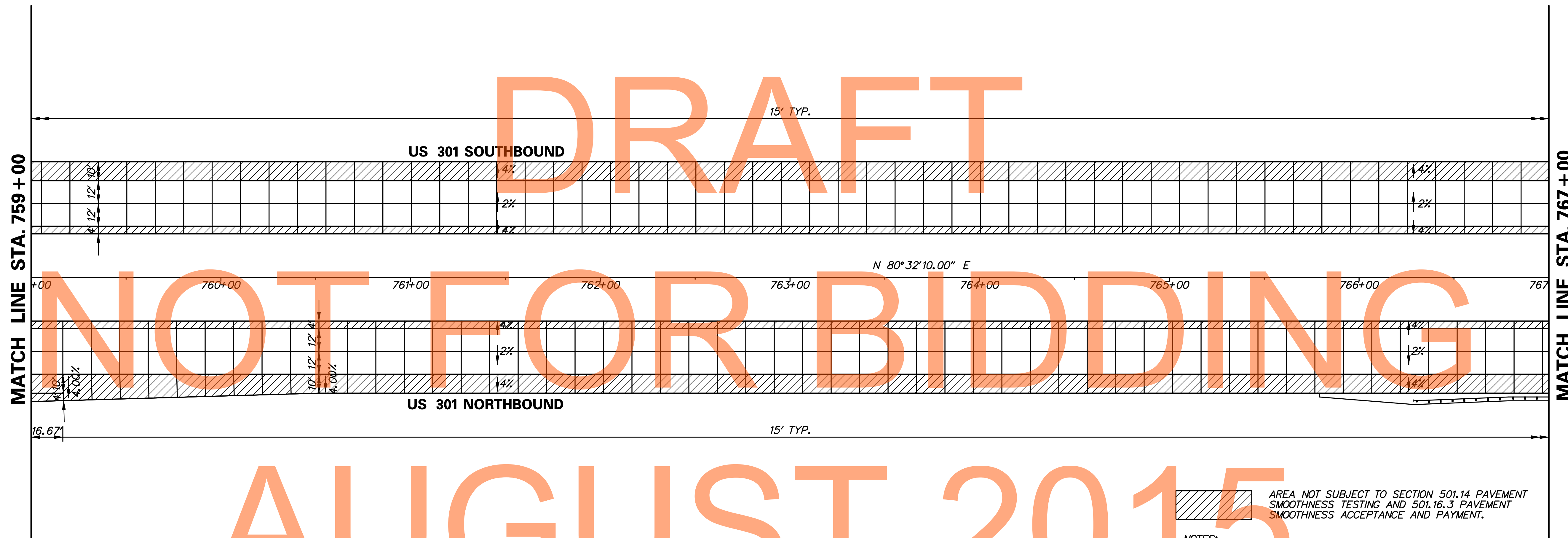
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COORDINATE LIST					
POINT NO.	STATION	OFFSET	NORTHING	EASTING	ELEVATION
80000	755+70.81	61.00	554923.0592	580619.6770	79.52'
80001	755+85.97	61.00	554926.4188	580634.0842	79.48'
80002	756+01.13	61.00	554929.6909	580648.5116	79.44'
80003	756+16.30	61.00	554932.8754	580662.9585	79.39'
80004	756+31.46	61.00	554935.9723	580677.4245	79.41'
80005	756+45.97	61.00	554938.8532	580691.2830	79.49'
80006	756+60.50	61.00	554941.6571	580705.1757	79.57'
80007	756+75.04	61.00	554944.3838	580719.1027	79.66'
80008	756+89.61	61.00	554947.0329	580733.0641	79.74'
80009	757+04.20	61.00	554949.6041	580747.0601	79.82'
80010	757+18.80	61.00	554952.0971	580761.0907	79.91'
80011	757+18.50	67.00	554946.1353	580761.8293	79.65'
80012	757+18.34	70.65	554942.5114	580762.3111	79.38'
80013	757+17.80	74.91	554938.2308	580762.5300	79.06'
80014	757+04.20	67.00	554943.6997	580748.1270	79.56'
80015	757+03.48	72.82	554937.8504	580748.4781	79.16'
80016	756+89.61	67.00	554941.1349	580734.1654	79.46'
80017	756+75.04	67.00	554938.4923	580720.2384	79.36'
80018	756+60.50	67.00	554935.7723	580706.3456	79.26'
80019	756+45.97	67.00	554932.9752	580692.4871	79.17'
80020	756+31.46	67.00	554930.1014	580678.6627	79.07'

COORDINATE LIST					
POINT NO.	STATION	OFFSET	NORTHING	EASTING	ELEVATION
80037	754+46.34	-51.00	554999.7730	580471.0863	84.40'
80038	754+31.64	-51.00	554995.5577	580456.6908	84.42'
80039	754+16.94	-51.00	554991.2579	580442.3203	84.44'
80040	754+02.23	-51.00	554986.8737	580427.9753	84.46'
80041	753+89.74	-51.00	554983.0795	580415.7983	84.48'
80042	753+77.00	-51.00	554979.1497	580403.4065	84.49'
80043	753+63.28	-51.00	554974.8470	580390.0841	84.51'
80044	753+48.58	-51.00	554970.1559	580375.8365	84.53'
80045	753+33.88	-51.00	554965.3811	580361.6168	84.55'
80046	753+19.17	-51.00	554960.5228	580347.4254	84.57'
80047	753+03.70	-51.00	554955.3176	580332.5151	84.58'
80048	753+03.39	-54.99	554958.9729	580330.8907	84.81'
80049	753+19.17	-56.32	554965.5489	580345.6882	84.75'
80050	753+33.88	-57.65	554971.6786	580359.4816	84.70'
80051	753+48.58	-59.07	554977.8149	580373.2898	84.65'
80052	753+63.28	-60.58	554983.9583	580387.1138	84.59'
80053	753+77.00	-62.08	554989.6988	580400.0314	84.55'
80054	753+89.74	-63.53	554995.0354	580412.0401	84.50'
80055	754+01.77	-64.97	555000.0837	580423.4000	84.46'



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NOT FOR BIDDING
AUGUST 2015

AREA NOT SUBJECT TO SECTION 501.14 PAVEMENT SMOOTHNESS TESTING AND 501.16.3 PAVEMENT SMOOTHNESS ACCEPTANCE AND PAYMENT.

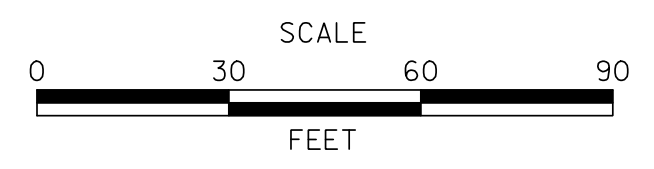
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ADDENDUMS / REVISIONS

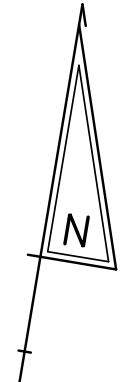


**US 301,
SR 896 TO SR 1**

CONTRACT T200911308	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: NSP
	CHECKED BY: BRT

**PAVEMENT JOINT
LAYOUT**

EX-04
SHEET NO. 205
TOTAL SHTS. 875



US 301 SOUTHBOUND

US 301 NORTHBOUND

DRAFT

NOT FOR BIDDING

AUGUST 2015

BRIDGE 1-460A

JAMISON CORNER ROAD

N 80°32'10.00" E

N 5°10'34.72" W

POT 769+44.45 US 301 =
POT 121+69.44 JAMISON CORNER ROAD

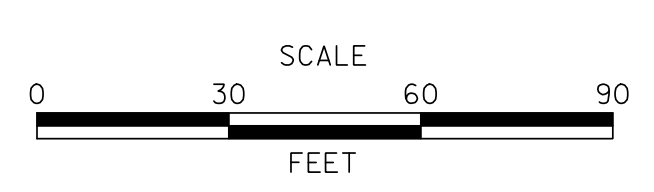
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ADDENDUMS / REVISIONS	






US 301,
SR 896 TO SR 1

CONTRACT	BRIDGE NO.
T200911308	
COUNTY	DESIGNED BY: NSP
NEW CASTLE	CHECKED BY: BRT

PAVEMENT JOINT LAYOUT	SHEET NO.
	206
	TOTAL SHTS.
	875

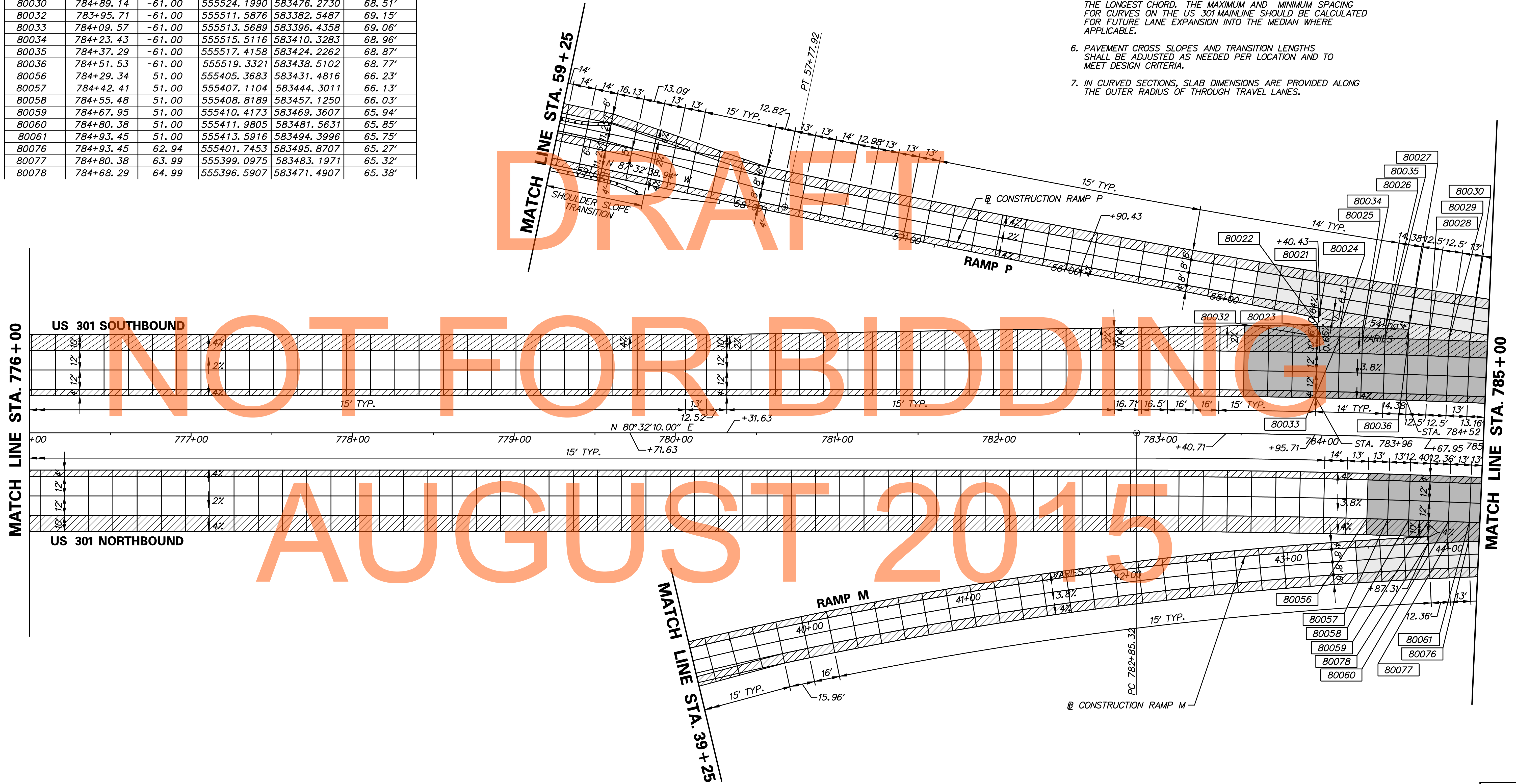
EX-05

COORDINATE LIST					
POINT NO.	STATION	OFFSET	NORTHING	EASTING	ELEVATION
80021	783+96.48	-72.40	555522.9792	583381.6929	69.08'
80022	783+95.91	-68.43	555518.9687	583381.6930	69.10'
80023	783+95.71	-67.00	555517.5263	583381.6931	69.11'
80024	784+09.57	-67.00	555519.5099	583395.5966	69.02'
80025	784+23.43	-67.00	555521.4549	583409.5056	68.93'
80026	784+37.29	-67.00	555523.3614	583423.4200	68.84'
80027	784+51.53	-67.00	555525.2800	583437.7209	68.74'
80028	784+63.90	-61.00	555520.9644	583450.9281	68.68'
80029	784+76.27	-61.00	555522.5660	583463.3500	68.60'
80030	784+89.14	-61.00	555524.1990	583476.2730	68.51'
80032	783+95.71	-61.00	555511.5876	583382.5487	69.15'
80033	784+09.57	-61.00	555513.5689	583396.4358	69.06'
80034	784+23.43	-61.00	555515.5116	583410.3283	68.96'
80035	784+37.29	-61.00	555517.4158	583424.2262	68.87'
80036	784+51.53	-61.00	555519.3321	583438.5102	68.77'
80056	784+29.34	51.00	555405.3683	583431.4816	66.23'
80057	784+42.41	51.00	555407.1104	583444.3011	66.13'
80058	784+55.48	51.00	555408.8189	583457.1250	66.03'
80059	784+67.95	51.00	555410.4173	583469.3607	65.94'
80060	784+80.38	51.00	555411.9805	583481.5631	65.85'
80061	784+93.45	51.00	555413.5916	583494.3996	65.75'
80076	784+93.45	62.94	555401.7453	583495.8707	65.27'
80077	784+80.38	63.99	555399.0975	583483.1971	65.32'
80078	784+68.29	64.99	555396.5907	583471.4907	65.38'

-  AREA NOT SUBJECT TO SECTION 501.14 PAVEMENT SMOOTHNESS TESTING AND 501.16.3 PAVEMENT SMOOTHNESS ACCEPTANCE AND PAYMENT.
-  JOINTS PERPENDICULAR TO RAMP BASELINE
-  JOINTS PERPENDICULAR TO MAINLINE BASELINE

NOTES:

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ADDENDUMS / REVISIONS	



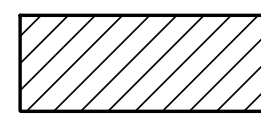


**US 301,
SR 896 TO SR 1**

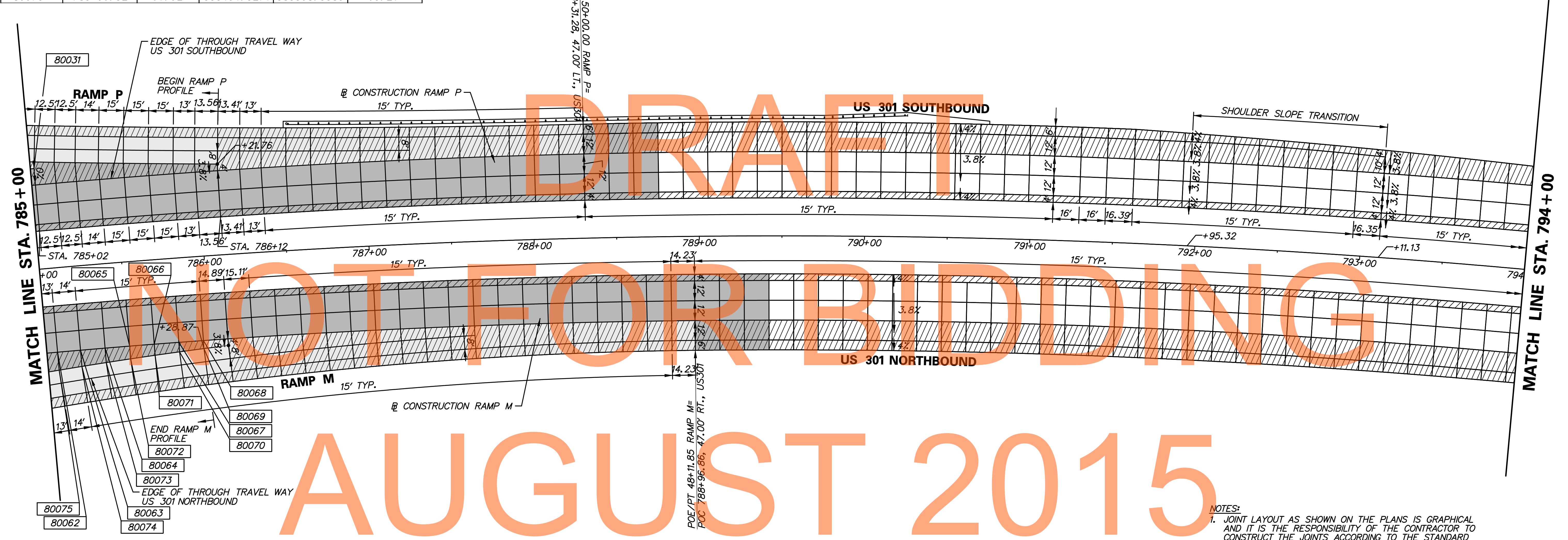
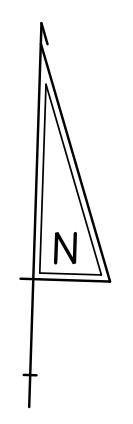
CONTRACT T200911308	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: NSP
	CHECKED BY: BRT

**PAVEMENT JOINT
LAYOUT**

EX-06
SHEET NO. 207
TOTAL SHTS. 875

COORDINATE LIST					
POINT NO.	STATION	OFFSET	NORTHING	EASTING	ELEVATION
80031	785+02.17	-61.00	555525.8177	583489.3555	68.42'
80062	785+06.52	51.00	555415.1691	583507.2403	65.65'
80063	785+20.59	51.00	555416.8305	583521.0734	65.55'
80064	785+35.67	51.00	555418.5673	583535.8996	65.44'
80065	785+50.76	51.00	555420.2594	583550.7310	65.33'
80066	785+65.84	51.00	555421.9067	583565.5674	65.22'
80067	785+80.92	51.00	555423.5093	583580.4087	65.11'
80068	785+96.00	51.00	555425.0671	583595.2548	65.00'
80069	785+96.00	55.87	555420.2265	583595.7554	64.81'
80070	785+80.92	56.78	555417.7645	583581.0203	64.88'
80071	785+65.84	57.73	555415.2141	583566.3003	64.94'
80072	785+50.76	58.73	555412.5754	583551.5959	65.01'
80073	785+35.67	59.78	555409.8486	583536.9076	65.08'
80074	785+20.59	60.87	555407.0337	583522.2360	65.14'
80075	785+06.52	61.92	555404.3271	583508.5580	65.21'

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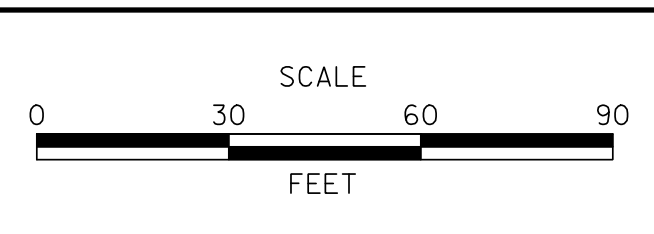


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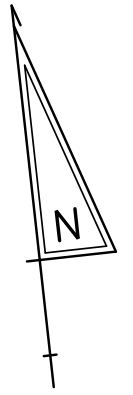
ADDENDUMS / REVISIONS



US 301,
SR 896 TO SR 1

CONTRACT T200911308	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: NSP
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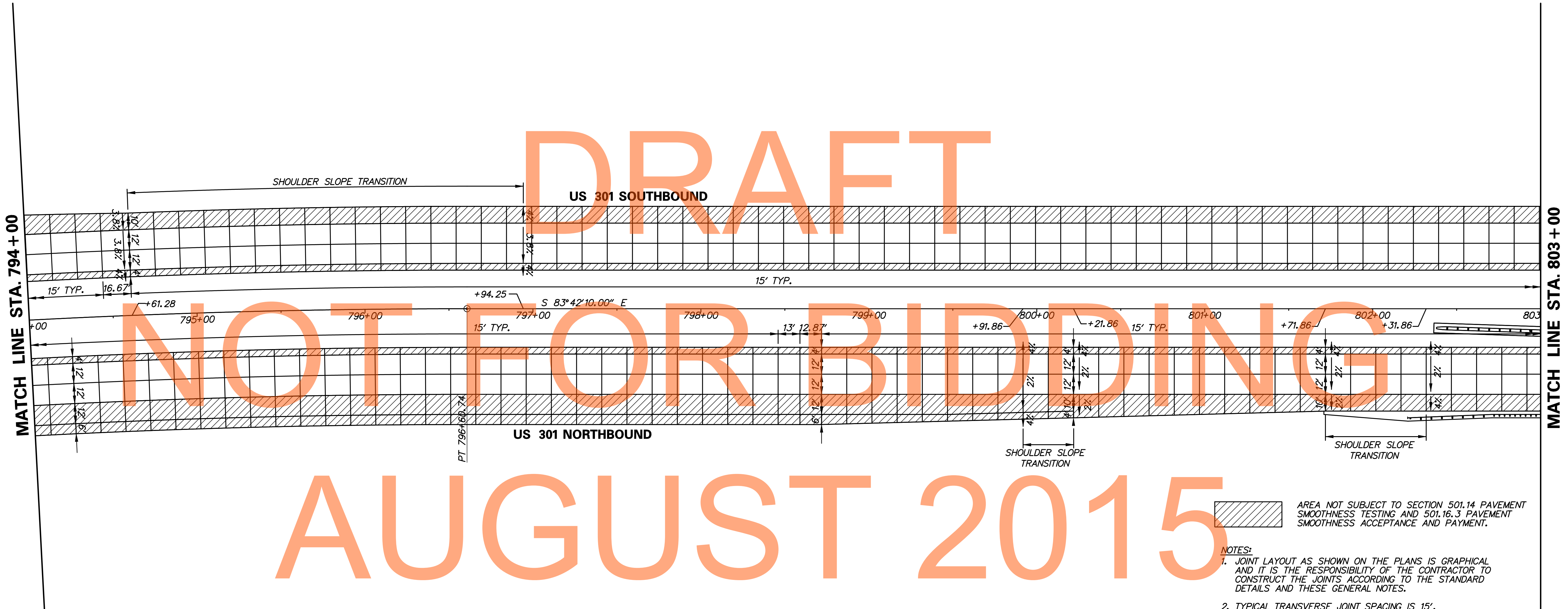
PAVEMENT JOINT LAYOUT	SHEET NO. 208
	TOTAL SHTS. 875
	EX-07



DRAFT

NOT FOR BIDDING

AUGUST 2015



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DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS



US 301,
SR 896 TO SR 1

CONTRACT	BRIDGE NO.
T200911308	
COUNTY	DESIGNED BY: NSP
NEW CASTLE	CHECKED BY: BRT

PAVEMENT JOINT
LAYOUT

EX-08

SHEET NO.

209

TOTAL SHTS.

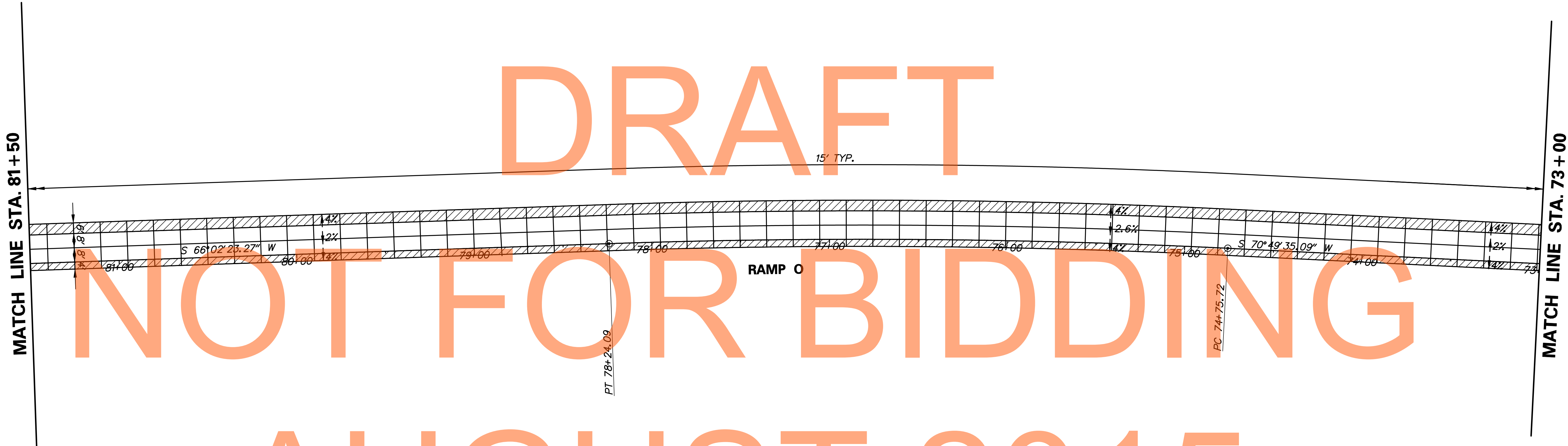
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NOT FOR BIDDING

AUGUST 2015



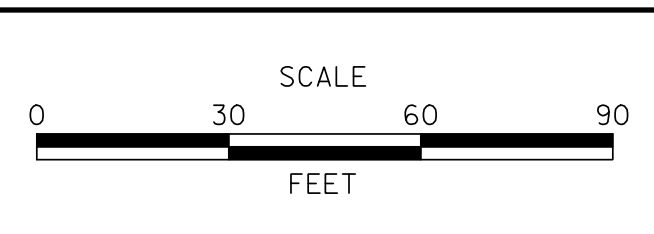
 AREA NOT SUBJECT TO SECTION 501.14 PAVEMENT SMOOTHNESS TESTING AND 501.16.3 PAVEMENT SMOOTHNESS ACCEPTANCE AND PAYMENT.

- NOTES:**
1. JOINT LAYOUT AS SHOWN ON THE PLANS IS GRAPHICAL AND IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONSTRUCT THE JOINTS ACCORDING TO THE STANDARD DETAILS AND THESE GENERAL NOTES.
 2. TYPICAL TRANSVERSE JOINT SPACING IS 15'.
 3. THE MAXIMUM SLAB WIDTH IS 14' UNLESS OTHERWISE NOTED ON THE PLANS OR APPROVED BY THE ENGINEER.
 4. THE MINIMUM SLAB WIDTH IS 4'.
 5. THE MINIMUM TRANSVERSE JOINT SPACING IS 12'. THE MAXIMUM TRANSVERSE SPACING IS 17'. MAXIMUM AND MINIMUM SPACING ON CURVES SHALL BE MEASURED ALONG THE LONGEST CHORD. THE MAXIMUM AND MINIMUM SPACING FOR CURVES ON THE US 301 MAINLINE SHOULD BE CALCULATED FOR FUTURE LANE EXPANSION INTO THE MEDIAN WHERE APPLICABLE.
 6. PAVEMENT CROSS SLOPES AND TRANSITION LENGTHS SHALL BE ADJUSTED AS NEEDED PER LOCATION AND TO MEET DESIGN CRITERIA.
 7. IN CURVED SECTIONS, SLAB DIMENSIONS ARE PROVIDED ALONG THE OUTER RADIUS OF THROUGH TRAVEL LANES.

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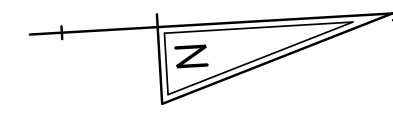
ADDENDUMS / REVISIONS	



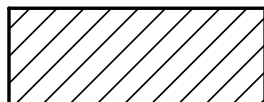
**US 301,
SR 896 TO SR 1**

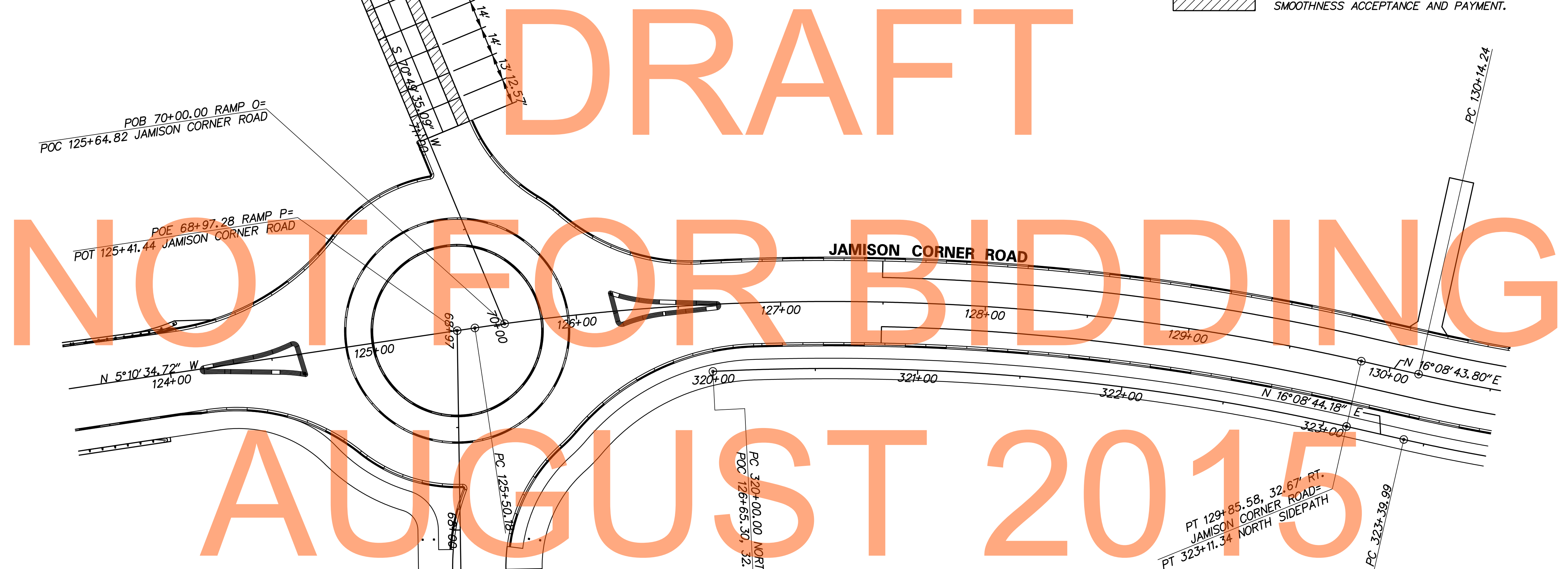
CONTRACT T200911308	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: NSP
	CHECKED BY: BRT

PAVEMENT JOINT LAYOUT	SHEET NO. 210
	TOTAL SHTS. 875
	EX-09



- NOTES:**
1. JOINT LAYOUT AS SHOWN ON THE PLANS IS GRAPHICAL AND IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONSTRUCT THE JOINTS ACCORDING TO THE STANDARD DETAILS AND THESE GENERAL NOTES.
 2. TYPICAL TRANSVERSE JOINT SPACING IS 15'.
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 7. IN CURVED SECTIONS, SLAB DIMENSIONS ARE PROVIDED ALONG THE OUTER RADIUS OF THROUGH TRAVEL LANES.

 AREA NOT SUBJECT TO SECTION 501.14 PAVEMENT SMOOTHNESS TESTING AND 501.16.3 PAVEMENT SMOOTHNESS ACCEPTANCE AND PAYMENT.



MATCH LINE STA. 73+00

MATCH LINE STA. 66+75

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ADDENDUMS / REVISIONS	

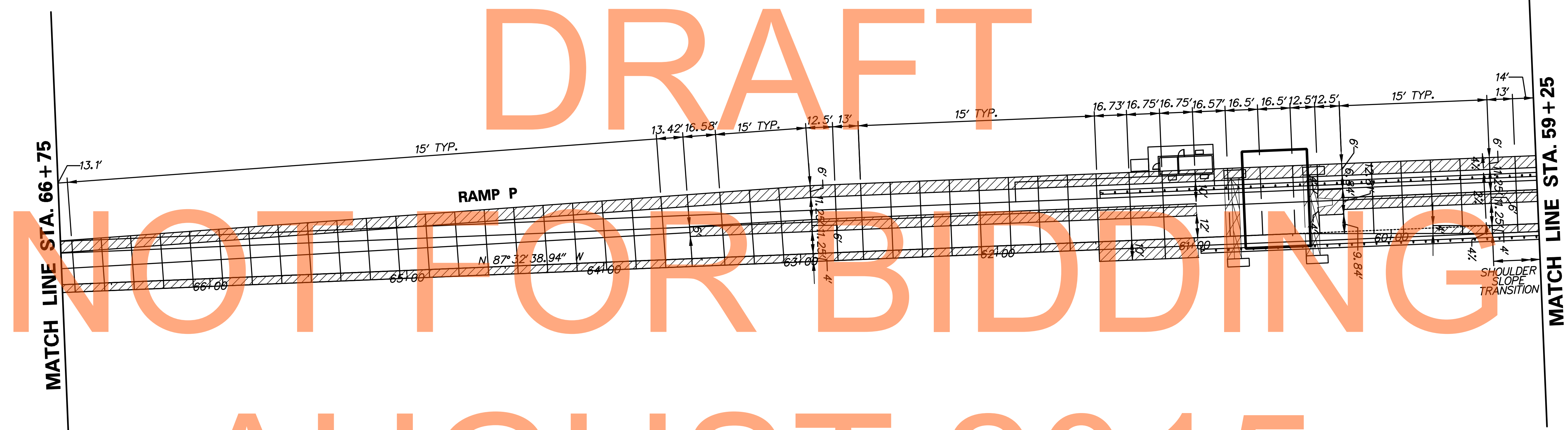


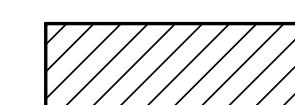
US 301,
SR 896 TO SR 1

CONTRACT T200911308	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: NSP
	CHECKED BY: BRT

PAVEMENT JOINT
LAYOUT

EX-10
SHEET NO. 211
TOTAL SHTS. 875



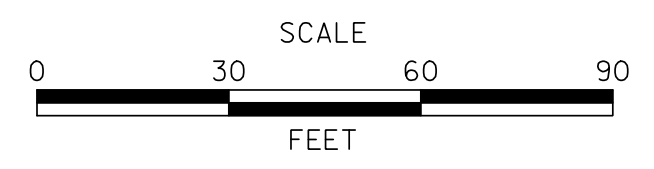
 AREA NOT SUBJECT TO SECTION 501.14 PAVEMENT SMOOTHNESS TESTING AND 501.16.3 PAVEMENT SMOOTHNESS ACCEPTANCE AND PAYMENT.

- NOTES:**
1. JOINT LAYOUT AS SHOWN ON THE PLANS IS GRAPHICAL AND IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONSTRUCT THE JOINTS ACCORDING TO THE STANDARD DETAILS AND THESE GENERAL NOTES.
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 7. IN CURVED SECTIONS, SLAB DIMENSIONS ARE PROVIDED ALONG THE OUTER RAIDUS OF THROUGH TRAVEL LANES.

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ADDENDUMS / REVISIONS	

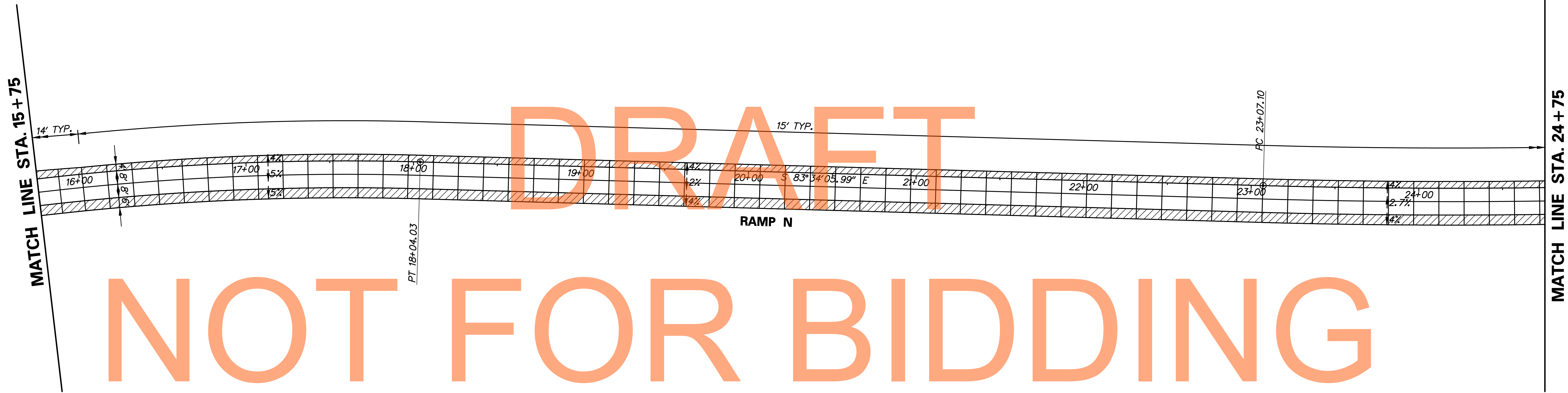


**US 301,
SR 896 TO SR 1**

CONTRACT T200911308	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: NSP
	CHECKED BY: BRT

PAVEMENT JOINT LAYOUT

EX-11
SHEET NO. 212
TOTAL SHTS. 875



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NOT FOR BIDDING

AUGUST 2015

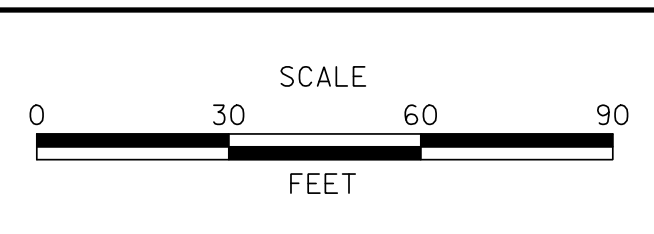
AREA NOT SUBJECT TO SECTION 501.14 PAVEMENT SMOOTHNESS TESTING AND 501.16.3 PAVEMENT SMOOTHNESS ACCEPTANCE AND PAYMENT.

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1. JOINT LAYOUT AS SHOWN ON THE PLANS IS GRAPHICAL AND IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONSTRUCT THE JOINTS ACCORDING TO THE STANDARD DETAILS AND THESE GENERAL NOTES.
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ADDENDUMS / REVISIONS	



**US 301,
SR 896 TO SR 1**

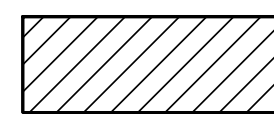
CONTRACT T200911308	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: NSP
	CHECKED BY: BRT

**PAVEMENT JOINT
LAYOUT**

EX-12
SHEET NO. 213
TOTAL SHTS. 875

NOTES:

1. JOINT LAYOUT AS SHOWN ON THE PLANS IS GRAPHICAL AND IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONSTRUCT THE JOINTS ACCORDING TO THE STANDARD DETAILS AND THESE GENERAL NOTES.
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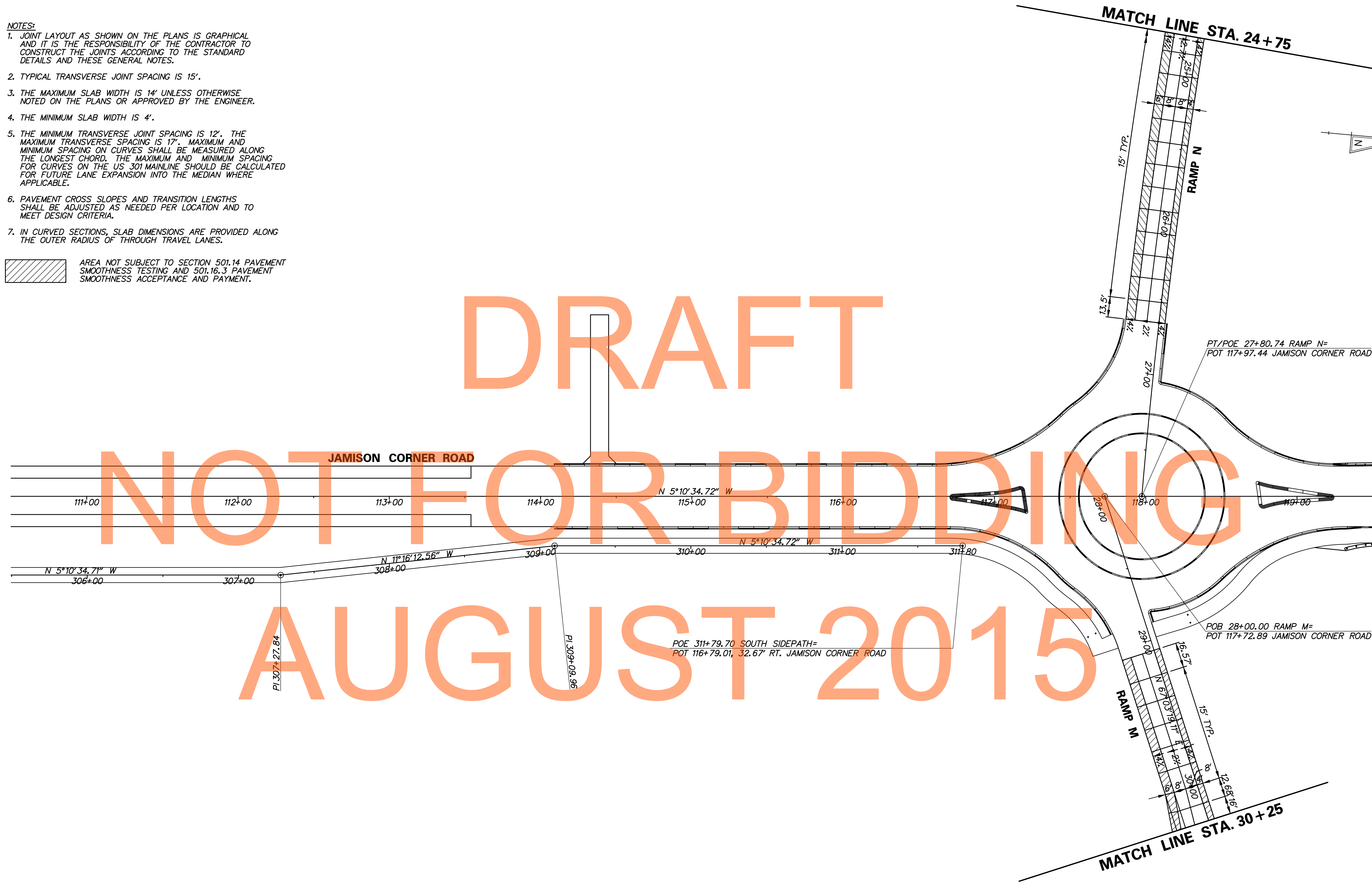


AREA NOT SUBJECT TO SECTION 501.14 PAVEMENT SMOOTHNESS TESTING AND 501.16, 3 PAVEMENT SMOOTHNESS ACCEPTANCE AND PAYMENT.

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NOT FOR BIDDING

AUGUST 2015



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ADDENDUMS / REVISIONS	

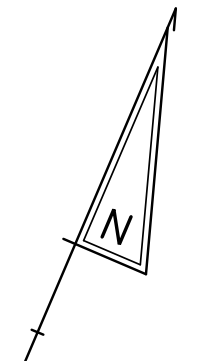


US 301,
SR 896 TO SR 1

CONTRACT T200911308	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: NSP
	CHECKED BY: BRT

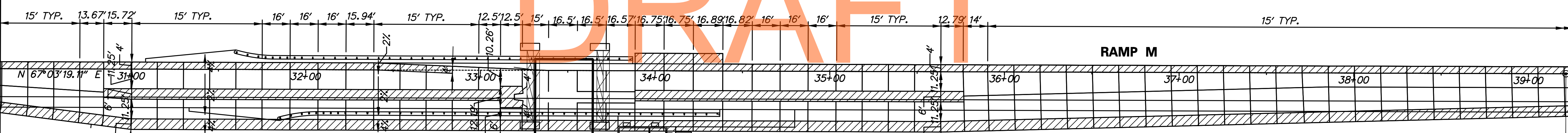
PAVEMENT JOINT
LAYOUT

EX-13
SHEET NO. 214
TOTAL SHTS. 875

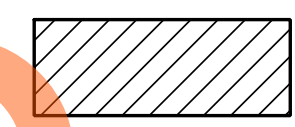


MATCH LINE STA. 30+25

MATCH LINE STA. 39+25



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NOT FOR BIDDING
AUGUST 2015



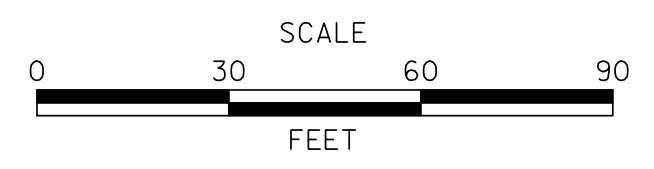
AREA NOT SUBJECT TO SECTION 501.14 PAVEMENT SMOOTHNESS TESTING AND 501.16.3 PAVEMENT SMOOTHNESS ACCEPTANCE AND PAYMENT.

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11/17/2015 7:43:52 AM



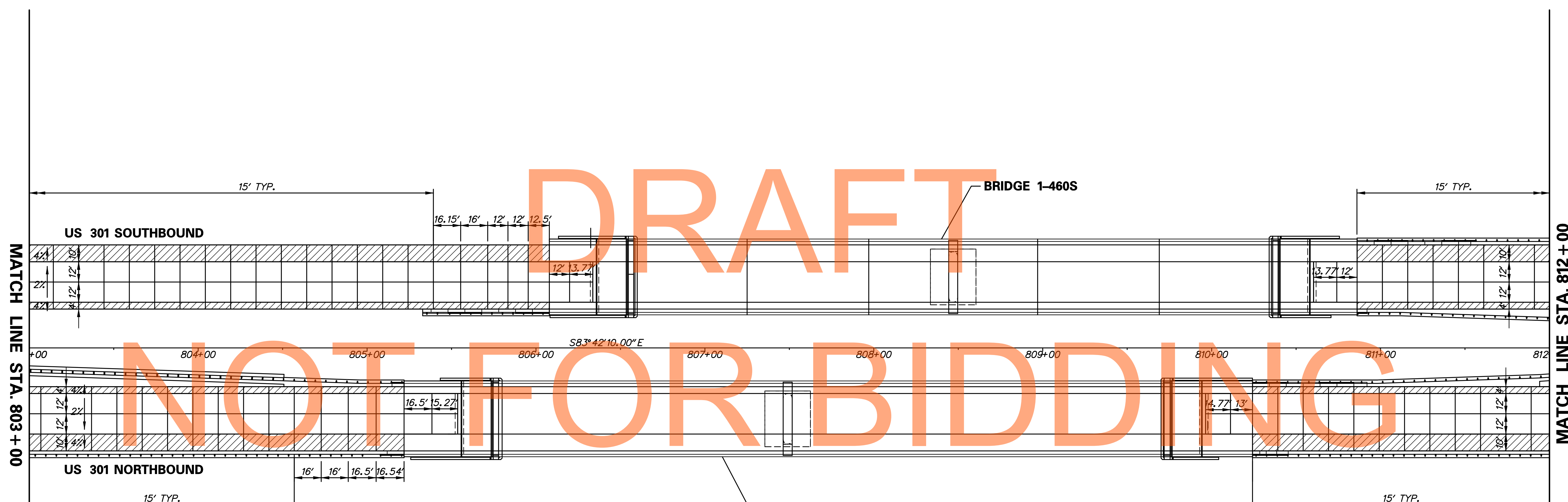
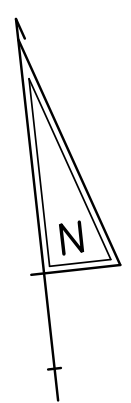
ADDENDUMS / REVISIONS	



US 301,
SR 896 TO SR 1

CONTRACT	BRIDGE NO.
T200911308	
COUNTY	DESIGNED BY: NSP
NEW CASTLE	CHECKED BY: BRT

PAVEMENT JOINT LAYOUT	EX-14
	SHEET NO.
	215
TOTAL SHTS.	875



MATCH LINE STA. 803 + 00

MATCH LINE STA. 812 + 00

AUGUST 2015

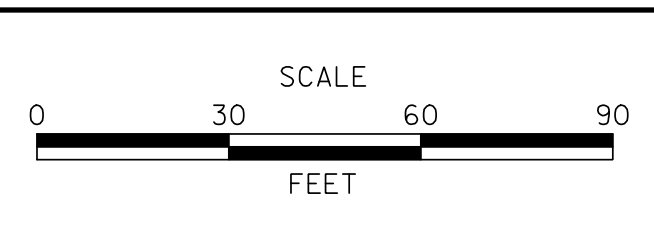
AREA NOT SUBJECT TO SECTION 501.14 PAVEMENT SMOOTHNESS TESTING AND 501.16.3 PAVEMENT SMOOTHNESS ACCEPTANCE AND PAYMENT.

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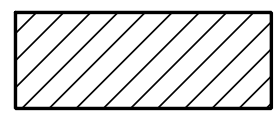
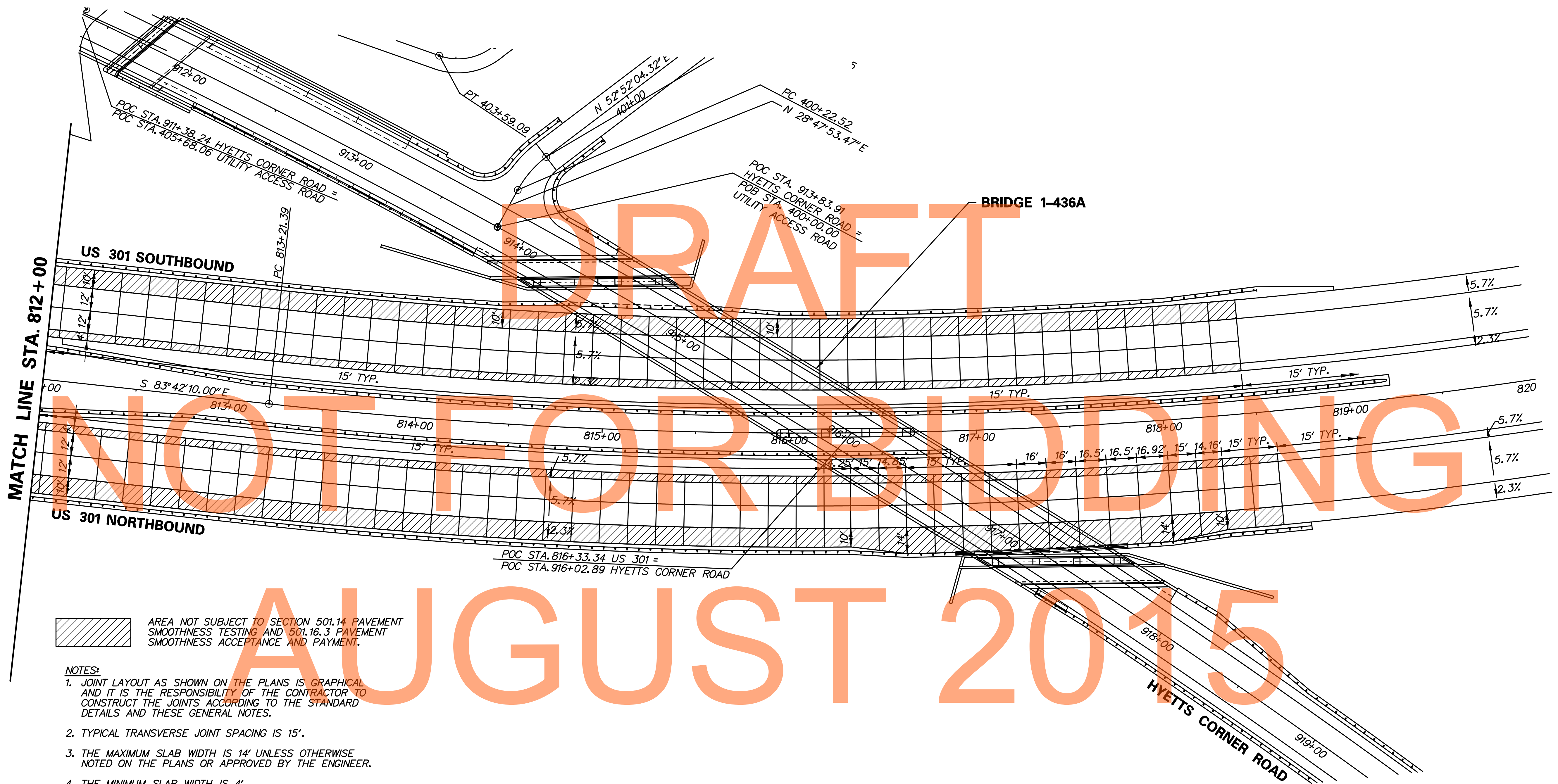
ADDENDUMS / REVISIONS	



US 301,
SR 896 TO SR 1

CONTRACT T200911308	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: NSP
	CHECKED BY: BRT

PAVEMENT JOINT LAYOUT	SHEET NO. 216
	TOTAL SHTS. 875
	EX-15



AREA NOT SUBJECT TO SECTION 501.14 PAVEMENT SMOOTHNESS TESTING AND 501.16.3 PAVEMENT SMOOTHNESS ACCEPTANCE AND PAYMENT.

NOTES:

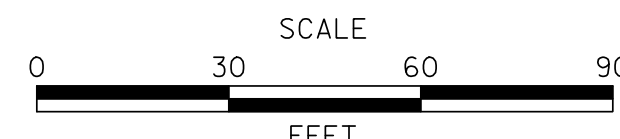
1. JOINT LAYOUT AS SHOWN ON THE PLANS IS GRAPHICAL AND IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONSTRUCT THE JOINTS ACCORDING TO THE STANDARD DETAILS AND THESE GENERAL NOTES.
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7. IN CURVED SECTIONS, SLAB DIMENSIONS ARE PROVIDED ALONG THE OUTER RADIUS OF THE THROUGH TRAVEL LANES.

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DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

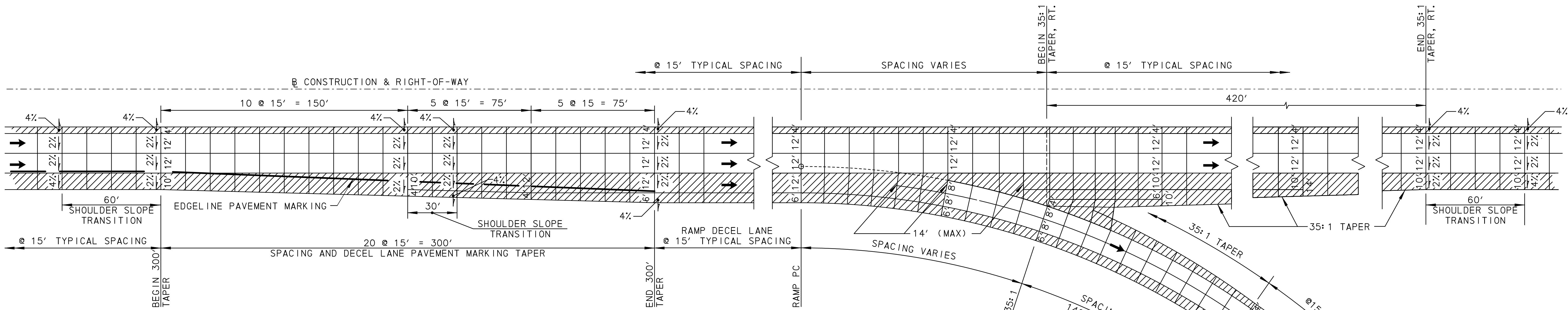


US 301,
SR 896 TO SR 1

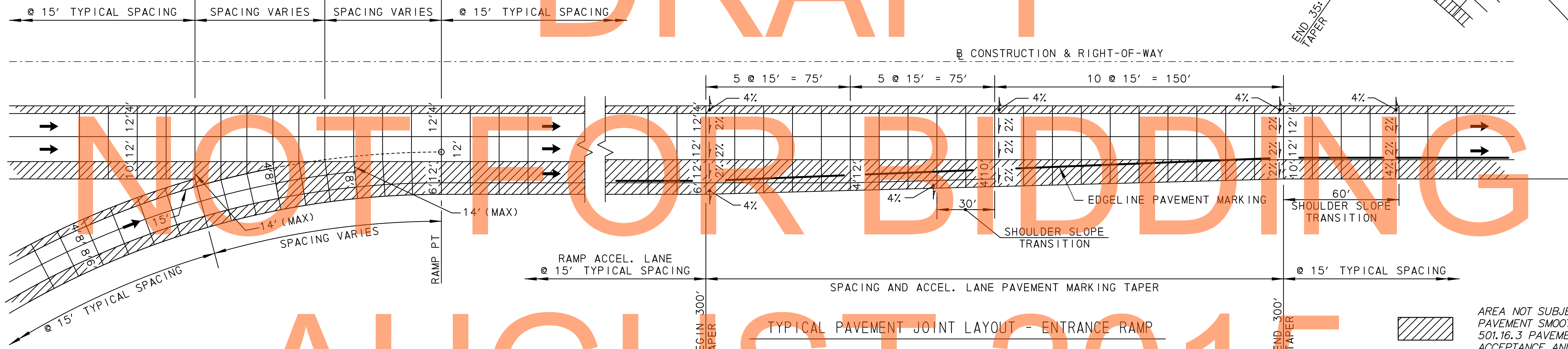
CONTRACT	BRIDGE NO.
T200911308	
COUNTY	DESIGNED BY: NSP
NEW CASTLE	CHECKED BY: BRT

PAVEMENT JOINT
LAYOUT

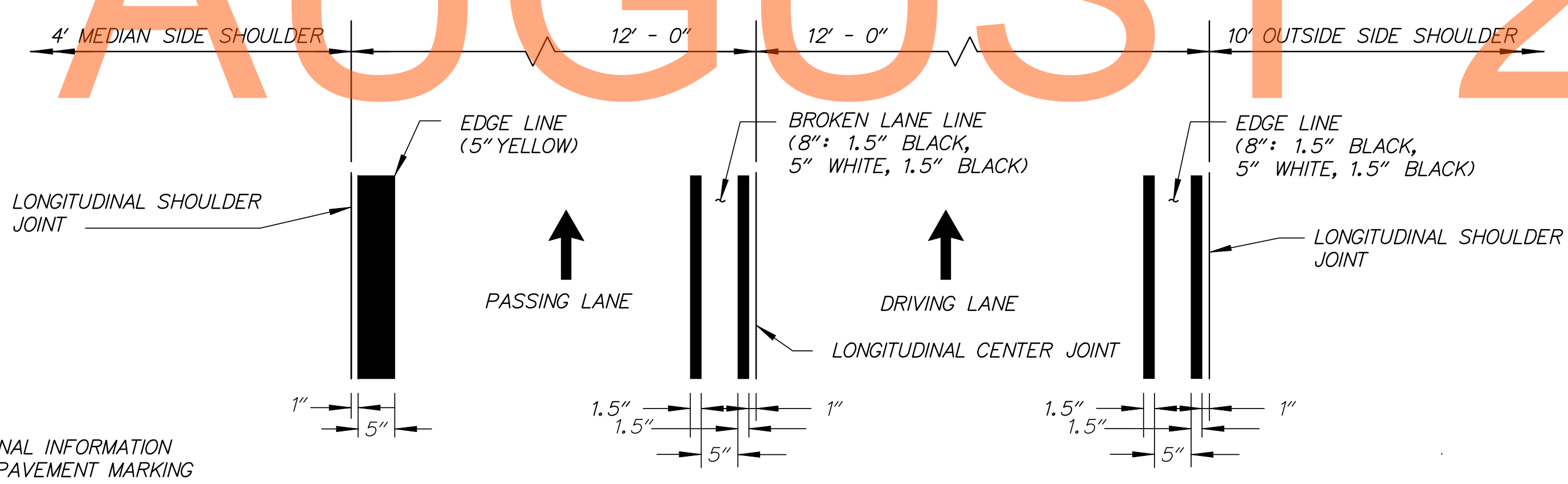
EX-16
SHEET NO.
217
TOTAL SHTS.
875



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AUGUST 2015

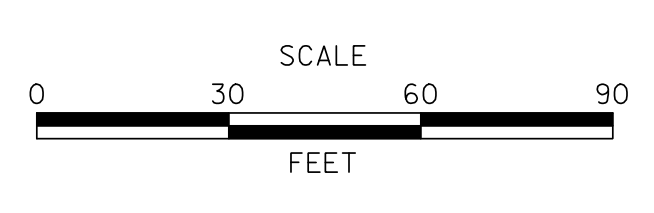


NOTE:
FOR ADDITIONAL INFORMATION REGARDING PAVEMENT MARKING AND RECESSED PAVEMENT MARKER LAYOUT SEE THE DELAWARE MUTCD.

- GENERAL NOTES**
1. JOINT LAYOUT AS SHOWN ON THE PLANS IS GRAPHICAL AND IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONSTRUCT THE JOINTS ACCORDING TO THE STANDARD DETAILS AND THESE GENERAL NOTES.
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ADDENDUMS / REVISIONS



US 301, SR 896 TO SR 1

CONTRACT T200911308	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: SKS
	CHECKED BY: AKM

PAVEMENT JOINT LAYOUT DETAILS
SHEET NO. 218
TOTAL SHTS. 875