

DRAFT

NOT FOR BIDDING

AUGUST 2015

COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
41000	1028+50.00	34.00	556497.7205	589477.2607
41001	1027+99.07	34.00	556530.4492	589515.3619
41002	1024+45.13	34.00	556778.6637	589760.3293
41003	1024+45.13	38.00	556781.2584	589757.2913
41004	1028+50.00	-4.00	556468.6403	589501.7218
41005	848+00.00	-4.00	556354.3346	589566.6452
41006	851+05.00	-4.00	556517.4485	589823.1573
41007	851+05.00	-10.00	556522.2260	589819.5275
41008	852+44.89	-10.00	556610.5408	589926.9807
41009	852+44.89	-12.00	556612.0362	589925.6527
41010	852+87.27	-16.04	556643.3132	589954.0593
41011	853+39.10	-14.00	556677.3855	589992.6051
41012	848+00.00	34.00	556320.6826	589584.2959
41013	849+81.48	34.00	556414.5166	589743.4778
41014	849+81.48	36.00	556412.8461	589744.5776
41015	850+19.20	40.07	556430.9692	589778.7924
41016	850+69.56	37.98	556462.4157	589819.5427
41017	851+05.00	34.00	556487.1910	589846.1461
41250	1028+50.08	49.00	556509.1461	589467.5416
41251	1028+34.78	49.05	556518.8727	589478.9607
41252	1028+14.37	49.17	556531.9993	589494.0516
41253	1027+99.07	49.00	556541.7258	589505.4706
41275	1024+44.87	-4.00	556754.1838	589789.3948
41276	1024+44.87	-8.00	556751.5863	589792.4366

**BEGIN
CONTRACT T200911302
STATION 848+00**

**LIMIT OF CONSTRUCTION
RAMP Q
STATION 1028+50**

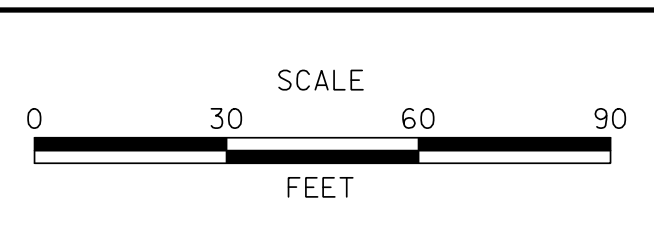
US 301 NORTHBOUND

MATCH LINE STA. 1023+50 -
SEE DRAWING GG-02

MATCH LINE STA. 853+50 -
SEE DRAWING GG-02



ADDENDUMS / REVISIONS

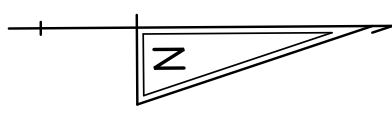


**US 301 &
SR 1 INTERCHANGE**

CONTRACT T200911302	BRIDGE NO. BR1-433
COUNTY NEW CASTLE	DESIGNED BY: J.A.D. CHECKED BY: B.R.T.

GRADES & GEOMETRICS	SHEET NO. 62
	TOTAL SHTS. 491

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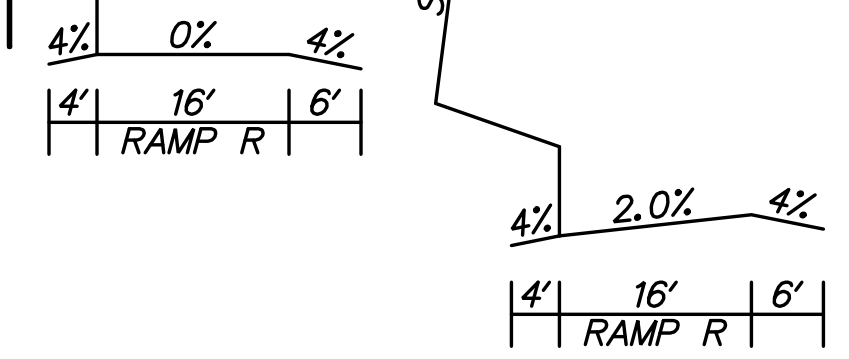
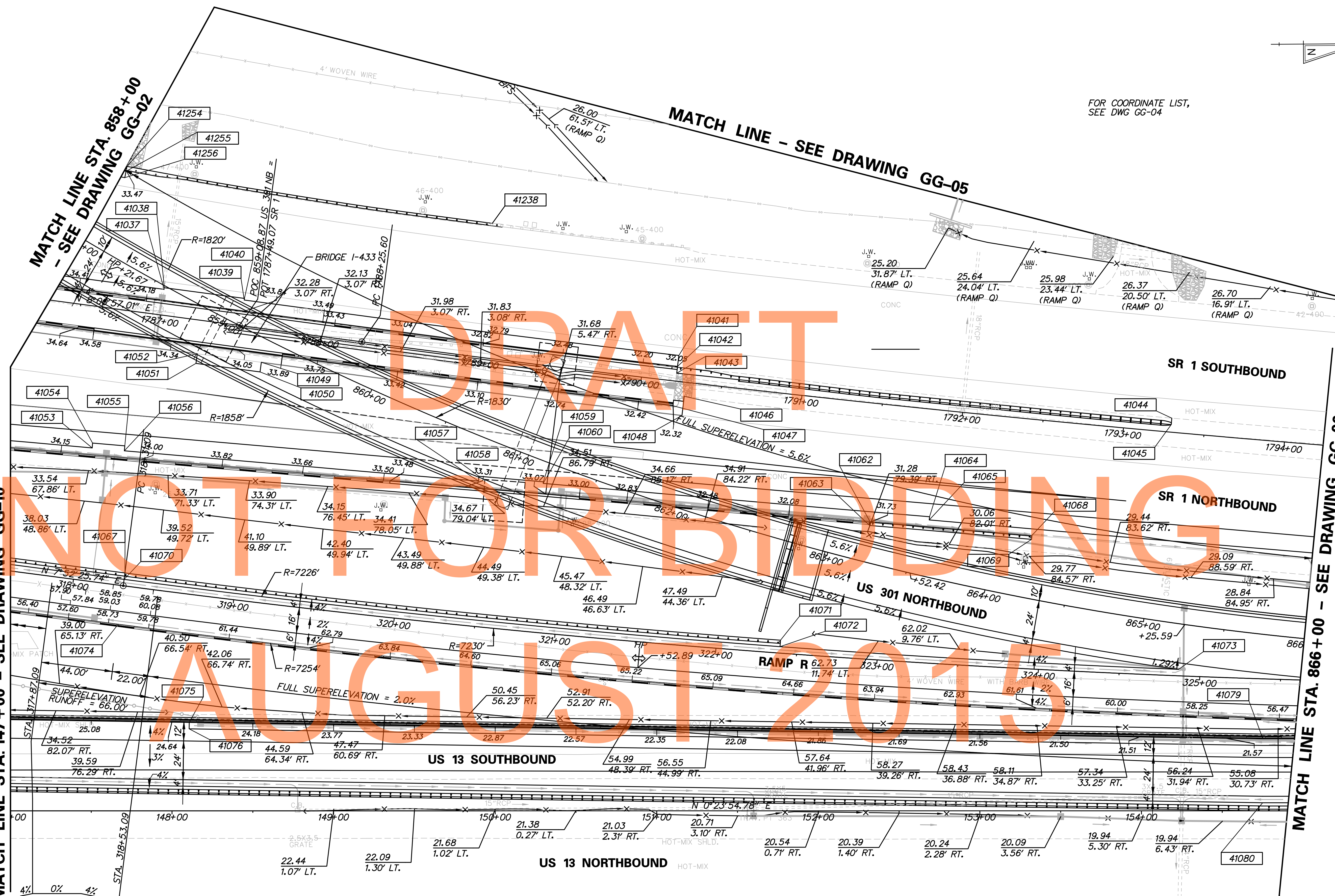
FOR COORDINATE LIST,
SEE DWG GG-04

MATCH LINE STA. 858+00
- SEE DRAWING GG-02

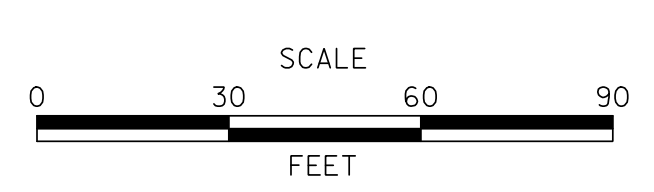
MATCH LINE - SEE DRAWING GG-05

MATCH LINE STA. 147+00 - SEE DRAWING GG-10

MATCH LINE STA. 866+00 - SEE DRAWING GG-06



ADDENDUMS / REVISIONS



US 301 &
SR 1 INTERCHANGE

CONTRACT	BRIDGE NO.	BR1-433, RW1-3 & RW1-3R
T200911302	DESIGNED BY:	S.E.S.
COUNTY	CHECKED BY:	B.R.T.
NEW CASTLE		

GRADES & GEOMETRICS

GG-03
SHEET NO.
64
TOTAL SHTS.
491

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DELAWARE
DEPARTMENT OF TRANSPORTATION

COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
41037	1787+00.00	-16.00	557077.0662	590317.4768
41038	1787+00.00	-17.00	557077.2057	590316.4866
41039	1787+50.00	-16.00	557126.5777	590324.4492
41040	1787+50.00	-17.00	557126.7171	590323.4589
41041	1790+21.44	-16.00	557395.3178	590360.6232
41042	1790+21.43	-9.19	557394.4710	590367.3757
41043	1790+21.42	-4.95	557393.9422	590371.5917
41044	1793+29.27	-8.70	557700.1677	590401.5437
41045	1793+29.27	-4.70	557699.7829	590405.5252
41046	1790+27.67	8.73	557398.4766	590385.9323
41047	1790+21.43	15.35	557391.4639	590391.7354
41048	1790+27.67	20.68	557397.0142	590397.7950
41049	1787+65.60	20.80	557136.8918	590363.0629
41050	1787+65.60	26.80	557136.0590	590369.0048
41051	1787+25.60	26.82	557096.4462	590363.4526
41052	1787+25.60	20.82	557097.2790	590357.5106
41053	1786+68.86	87.20	557031.8408	590415.3264
41054	1786+68.72	84.20	557032.1185	590412.3393
41055	1786+88.70	83.33	557052.0257	590414.2653
41056	1786+88.84	86.33	557051.7479	590417.2536
41057	1789+08.05	76.16	557270.8118	590437.5272
41058	1789+07.93	73.17	557271.0887	590434.5483
41059	1789+47.65	71.63	557310.9170	590438.2507
41060	1789+47.69	72.58	557310.8288	590439.1995
41062	1791+49.99	73.07	557512.8615	590464.1796
41063	1791+50.04	75.57	557512.6354	590466.6693
41064	1791+86.18	66.35	557549.7897	590461.5088
41065	1791+86.21	68.35	557549.6046	590463.4997
41068	1792+50.00	71.58	557613.0751	590473.5004
41069	1792+50.02	74.06	557612.8423	590475.9644
41070	318+31.09	-4.00	557051.0200	590496.8078
41071	322+39.49	-8.00	557457.0278	590537.2924
41072	322+39.49	-4.00	557456.7045	590541.2777
41073	324+86.75	-4.00	557703.3155	590557.0422
41074	318+31.09	24.00	557047.1842	590524.5438
41075	148+10.65	-54.72	557090.7313	590585.6264
41076	148+10.59	-50.72	557090.6419	590589.6254
41079	154+75.00	-45.00	557754.9974	590599.9681
41080	154+75.00	-5.00	557754.7192	590639.9671
41238	1788+96.40	-83.18	557280.4446	590278.0532
41254	1786+67.12	-88.35	557054.5992	590241.2444
41255	1786+66.93	-85.27	557053.9782	590244.2710
41256	1786+66.68	-81.28	557053.1743	590248.1893

DRAFT NOT FOR BIDDING AUGUST 2015

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ADDENDUMS / REVISIONS

NOT TO SCALE

US 301 &
SR 1 INTERCHANGE

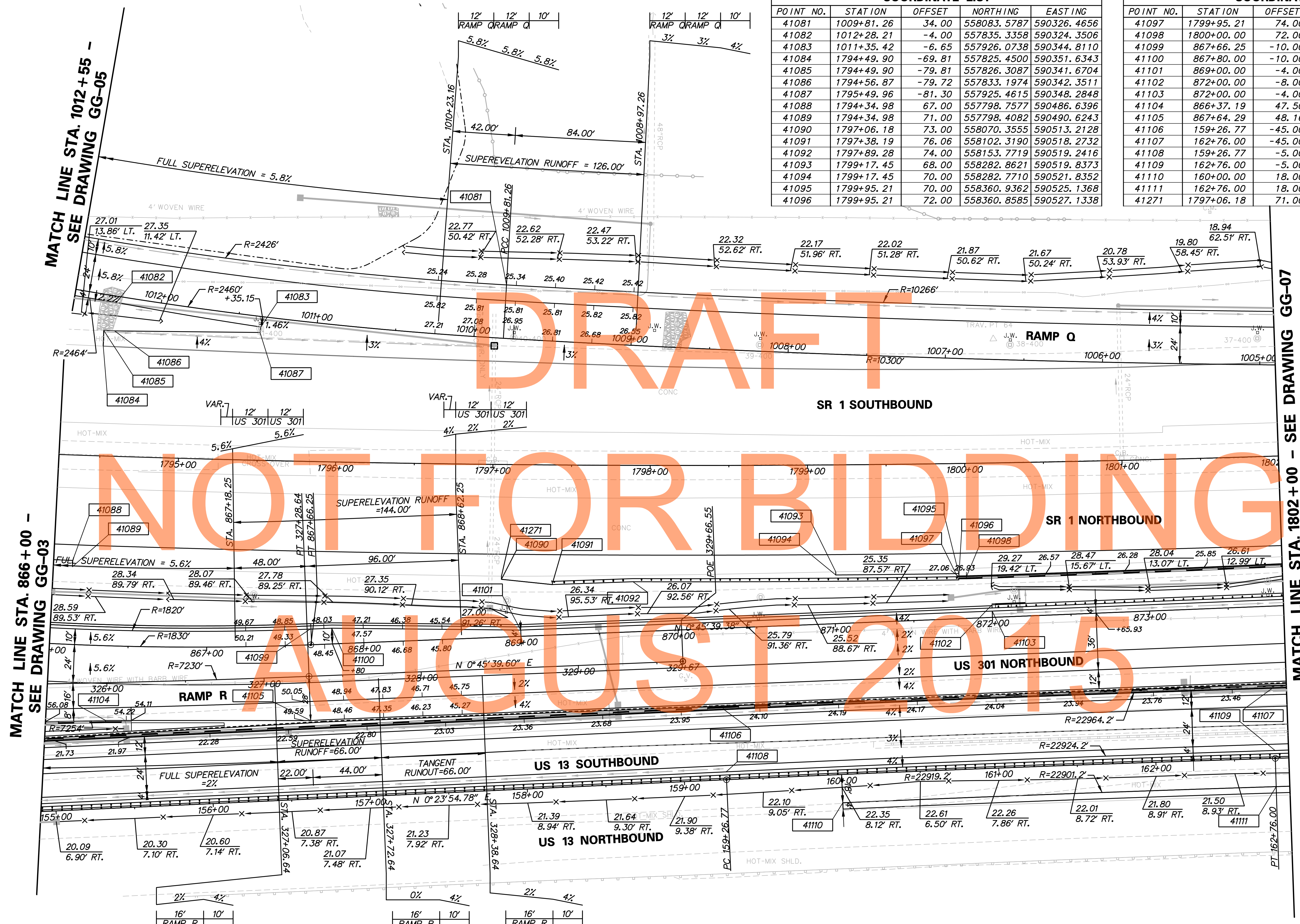
CONTRACT	BRIDGE NO.
T200911302	
COUNTY	DESIGNED BY: S.E.S.
NEW CASTLE	CHECKED BY: B.R.T.

GRADES & GEOMETRICS

GG-04
SHEET NO.
65
TOTAL SHTS.
491

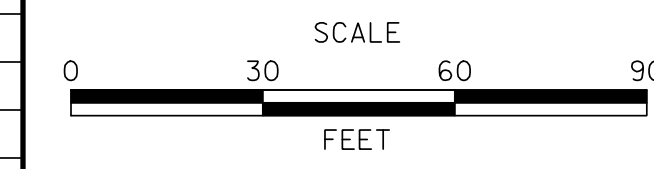
COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
41081	1009+81.26	34.00	558083.5787	590326.4656
41082	1012+28.21	-4.00	557835.3358	590324.3506
41083	1011+35.42	-6.65	557926.0738	590344.8110
41084	1794+49.90	-69.81	557825.4500	590351.6343
41085	1794+49.90	-79.81	557826.3087	590341.6704
41086	1794+56.87	-79.72	557833.1974	590342.3511
41087	1795+49.96	-81.30	557925.4615	590348.2848
41088	1794+34.98	67.00	557798.7577	590486.6396
41089	1794+34.98	71.00	557798.4082	590490.6243
41090	1797+06.18	73.00	558070.3555	590513.2128
41091	1797+38.19	76.06	558102.3190	590518.2732
41092	1797+89.28	74.00	558153.7719	590519.2416
41093	1799+17.45	68.00	558282.8621	590519.8373
41094	1799+17.45	70.00	558282.7710	590521.8352
41095	1799+95.21	70.00	558360.9362	590525.1368
41096	1799+95.21	72.00	558360.8585	590527.1338

COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
41097	1799+95.21	74.00	558360.7808	590529.1338
41098	1800+00.00	72.00	558365.6731	590527.3215
41099	867+66.25	-10.00	557947.2291	590538.3239
41100	867+80.00	-10.00	557960.9743	590538.5065
41101	869+00.00	-4.00	558080.8840	590546.0996
41102	872+00.00	-8.00	558380.9107	590546.0841
41103	872+00.00	-4.00	558380.8575	590550.0837
41104	866+37.19	47.50	557814.2330	590589.3903
41105	867+64.29	48.16	557944.4449	590596.4483
41106	159+26.77	-45.00	558206.7529	590603.1105
41107	162+76.00	-45.00	558556.6268	590608.2102
41108	159+26.77	-5.00	558206.4746	590643.1096
41109	162+76.00	-5.00	558555.7392	590648.2004
41110	160+00.00	18.00	558279.4881	590666.7349
41111	162+76.00	18.00	558555.2288	590671.1947
41271	1797+06.18	71.00	558070.4803	590511.2140



DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS



US 301 &
SR 1 INTERCHANGE

CONTRACT	BRIDGE NO.	RW1-3 & RW1-3R
T200911302	DESIGNED BY:	S.E.S.
COUNTY	CHECKED BY:	B.R.T.
NEW CASTLE		

GRADES & GEOMETRICS

GG-06
SHEET NO.
67
TOTAL SHTS.
491

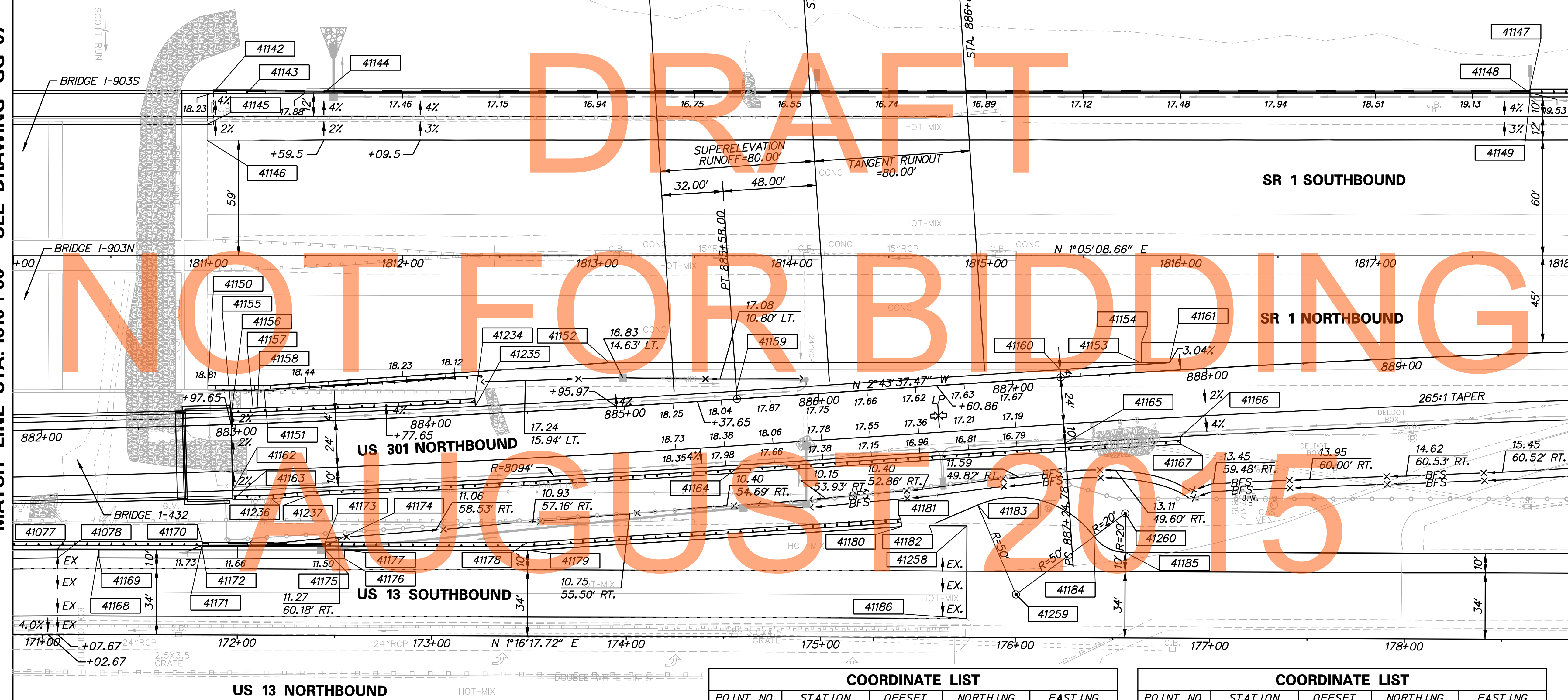
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COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
41142	1811+02.44	-83.58	559472.2118	590394.8939
41143	1811+19.79	-83.58	559489.5531	590395.2226
41144	1811+59.49	-83.75	559529.2530	590395.8082
41145	1810+99.60	-67.61	559469.0655	590410.8142
41146	1810+99.69	-59.22	559468.9946	590419.2012
41147	1817+79.55	-85.75	560149.2372	590405.5578
41148	1817+79.55	-83.75	560149.1995	590407.5575
41149	1817+79.54	-81.75	560149.1579	590409.5570
41150	1810+99.91	66.83	559466.8282	590545.2359
41151	1811+28.53	66.85	559495.4484	590545.7914
41152	1813+06.23	55.00	559673.3363	590537.3138
41153	1815+79.76	55.00	559946.8181	590542.4968
41154	1815+79.76	44.74	559947.0125	590532.2369
41155	882+97.74	-8.02	559478.3386	590557.3485
41156	882+97.70	-4.00	559478.3553	590561.3698
41157	883+09.19	-7.89	559489.7719	590557.3009
41158	883+11.31	-8.00	559491.8910	590557.1507
41159	885+58.03	-4.00	559738.4210	590553.1879

COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
41160	887+24.78	-4.00	559904.9803	590545.2543
41161	887+81.09	-4.00	559961.2607	590542.7706
41162	882+97.28	34.00	559478.5136	590599.3718
41163	882+97.22	38.77	559478.5335	590604.1397
41164	885+58.03	34.00	559740.2292	590591.1449
41165	887+24.74	34.00	559906.7467	590583.2133
41166	887+84.47	34.23	559966.1774	590580.8284
41167	887+84.46	38.23	559966.3249	590584.8256
41168	171+28.81	-43.91	559409.2069	590628.2272
41169	171+28.82	-39.41	559409.1135	590632.7262
41170	171+81.79	-48.00	559462.2647	590625.3157
41171	171+81.79	-46.00	559462.2238	590627.3153
41172	171+81.80	-44.00	559462.1830	590629.3148
41173	172+45.15	-47.95	559525.6090	590626.7690
41174	172+45.15	-45.95	559525.5646	590628.7685
41175	172+45.15	-43.95	559525.5203	590630.7680
41176	172+55.14	-39.43	559535.4089	590635.5071
41177	172+55.14	-43.94	559535.5068	590630.9994

MATCH LINE STA. 1810+00 - SEE DRAWING GG-07

MATCH LINE STA. 1818+00 - SEE DRAWING GG-09



COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
41178	173+49.03	-48.03	559629.4642	590628.9967
41179	173+49.17	-44.03	559629.5116	590632.9986
41180	175+41.38	-56.84	559821.9609	590624.4531
41181	175+40.97	-60.82	559821.6457	590620.4631
41182	175+55.59	-57.37	559836.1857	590624.2446
41183	175+80.51	-68.10	559861.3311	590614.0636
41184	176+40.35	-52.11	559920.8074	590631.3824
41185	176+56.38	-44.08	559936.6484	590639.7668
41186	175+75.00	-9.73	559854.5290	590672.3023

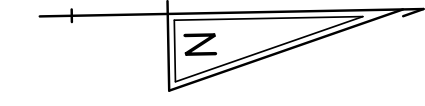
COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
41234	884+23.46	-7.99	559603.8939	590554.4753
41235	884+23.45	-4.00	559604.0154	590558.4663
41236	883+16.94	39.01	559498.3499	590604.0571
41237	883+36.34	38.00	559517.8184	590602.6778
41258	175+75.00	-57.38	559855.5864	590624.6635
41259	176+00.30	-22.18	559880.0956	590660.4090
41260	176+56.38	-64.08	559937.0922	590619.7717
41077	171+07.64	-43.88	559388.0459	590627.7881
41078	171+07.65	-39.38	559387.9526	590632.2867

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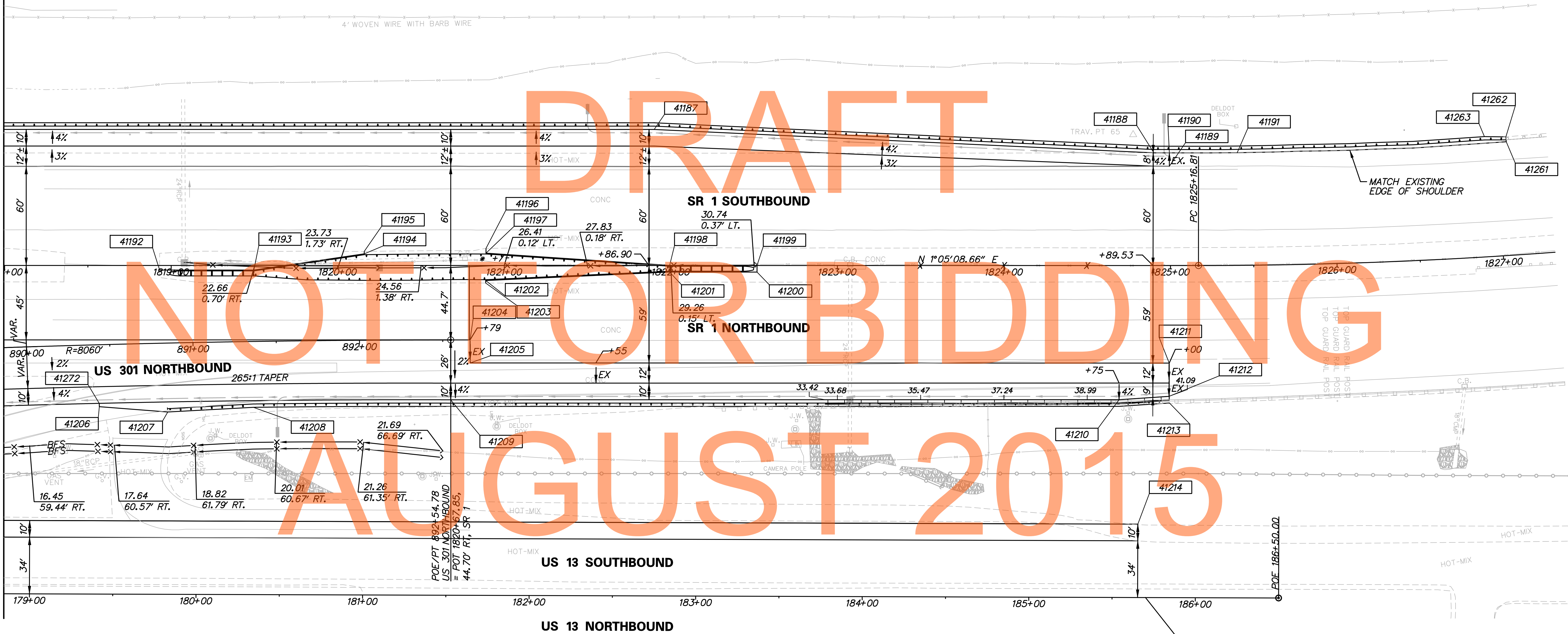
COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
41187	1821+90.00	-81.75	560559.5401	590417.3346
41188	1824+90.00	-67.72	560859.2204	590437.0430
41189	1824+99.31	-59.67	560868.3794	590445.2754
41190	1824+99.31	-67.71	560868.5318	590437.2341
41191	1825+40.60	-67.71	560909.2515	590437.9064
41192	1818+93.08	2.76	560261.0737	590496.2063
41193	1819+49.65	2.76	560317.6276	590497.2781
41194	1820+15.92	-7.01	560384.0722	590488.7665
41195	1820+15.93	-8.50	560384.1118	590487.2726
41196	1820+89.02	-10.28	560457.2243	590486.8826
41197	1820+89.02	-7.42	560457.1704	590489.7357

COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
41198	1821+99.29	-0.07	560567.2845	590499.1753
41199	1822+51.75	-0.07	560619.7306	590500.1693
41200	1822+51.75	3.93	560619.6548	590504.1686
41201	1821+99.29	3.93	560567.2036	590503.1745
41202	1820+88.84	9.03	560456.6820	590506.1799
41203	1820+88.84	10.53	560456.6450	590507.6802
41204	1820+79.46	44.69	560446.6283	590541.6618
41205	1820+79.56	58.55	560446.4632	590555.5197
41206	890+42.77	37.20	560223.3169	590577.5881
41207	890+83.99	41.41	560264.3662	590581.5670
41208	891+35.68	39.55	560315.7897	590579.7186

COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
41209	892+54.69	36.00	560434.2765	590577.4432
41210	1824+69.11	80.61	560835.5216	590584.9536
41211	1824+99.22	58.60	560866.0500	590563.5211
41212	1824+99.11	78.61	560865.5538	590583.5198
41213	1824+99.37	82.60	560865.7446	590587.5152
41214	185+65.35	-44.08	560845.3971	590659.9383
41261	1827+06.22	-68.29	561070.8837	590434.3761
41262	1827+06.19	-71.23	561070.7095	590431.4394
41263	1826+93.02	-72.22	561057.8430	590431.0314
41272	890+42.77	35.20	560223.3082	590575.5881



MATCH LINE STA. 1818+00 - SEE DRAWING GG-08

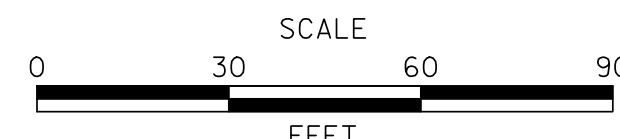


LIMIT OF CONSTRUCTION
US 13
STATION 185+74

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ADDENDUMS / REVISIONS



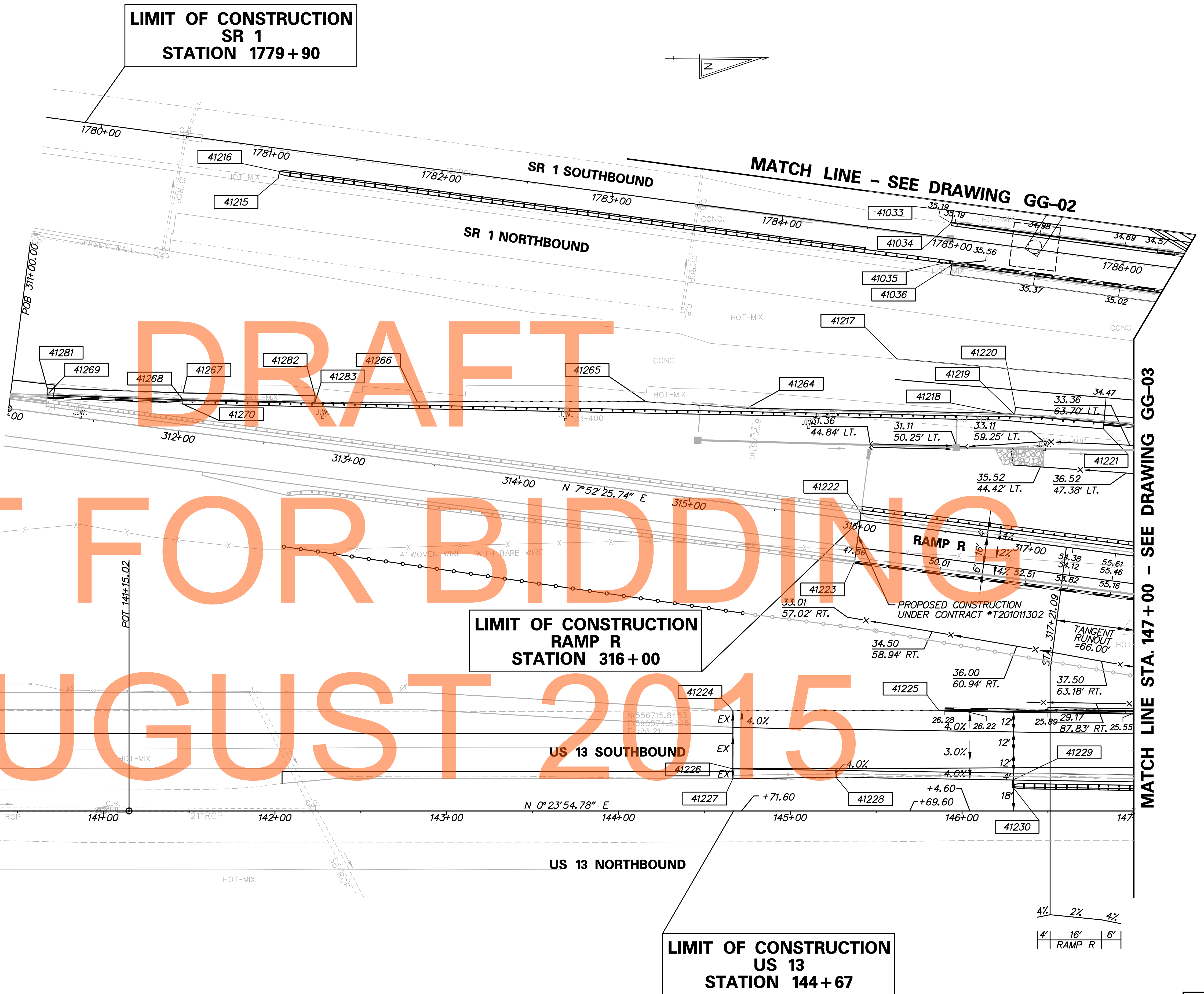
US 301 & SR 1 INTERCHANGE

CONTRACT	BRIDGE NO.
T200911302	DESIGNED BY: S.E.S.
COUNTY	CHECKED BY: B.R.T.
NEW CASTLE	

GRADES & GEOMETRICS

GG-09
SHEET NO.
70
TOTAL SHTS.
491

COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
41033	1784+97.98	-16.00	556877.0168	590289.3053
41034	1784+97.98	-9.20	556876.0685	590296.0389
41035	1785+01.31	13.06	556876.2646	590318.5504
41036	1785+01.31	15.35	556875.9459	590320.8138
41215	1781+06.08	17.29	556484.3110	590267.6236
41216	1781+06.09	13.29	556484.8751	590263.6636
41217	1784+77.06	73.90	556843.7658	590375.4082
41218	1785+42.02	97.07	556904.8617	590407.4162
41219	1785+49.18	96.85	556911.9862	590408.1973
41220	1785+48.99	92.77	556912.3648	590404.1247
41221	1786+01.46	98.31	556963.5525	590416.9251
41222	316+00.00	-4.00	556822.1082	590465.1503
41223	316+00.00	24.00	556818.2725	590492.8863
41224	144+66.60	-58.47	556746.7111	590579.4883
41225	145+86.42	-58.67	556866.5318	590580.1170
41226	144+66.60	-24.51	556746.4750	590613.4392
41227	144+66.60	-18.73	556746.4347	590619.2222
41228	145+26.59	-19.59	556806.4322	590618.7794
41229	146+29.53	-18.01	556909.3580	590621.0791
41230	146+29.47	-14.01	556909.2687	590625.0781
41264	1783+94.25	113.90	556756.1850	590403.4735
41265	1783+35.50	117.97	556697.4449	590399.3080
41266	1782+03.40	135.78	556564.1517	590398.5244
41268	1780+68.04	152.56	556427.7801	590396.2650
41269	1779+89.25	160.23	556348.6837	590392.8716
41270	1780+68.32	155.04	556427.7057	590398.7639
41281	1779+88.86	156.25	556348.8551	590388.8753
41282	1781+43.97	139.89	556504.7260	590394.3041
41283	1781+44.42	143.86	556504.6199	590398.3027



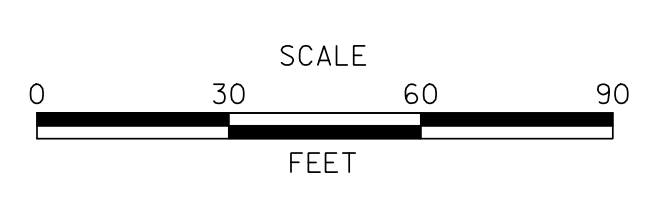
DRAFT
NOT FOR BIDDING
AUGUST 2015

MATCH LINE STA. 147+00 - SEE DRAWING GG-03

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ADDENDUMS / REVISIONS



**US 301 &
SR 1 INTERCHANGE**

CONTRACT T200911302	BRIDGE NO. 	RW1-3R
COUNTY NEW CASTLE	DESIGNED BY: S.E.S.	CHECKED BY: B.R.T.

GRADES & GEOMETRICS
SHEET NO. 71
TOTAL SHTS. 491

GG-10