



# Wisconsin Department of Transportation

April 29, 2015

**Division of Transportation Systems Development**

Bureau of Project Development  
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**NOTICE TO ALL CONTRACTORS:**

**Proposal #04: 1670-01-75, WISC 2015 280**  
**Baraboo – Sauk City**  
**STH 60 Intersection**  
**USH 12**  
**Sauk County**

**Letting of May 12, 2015**

This is Addendum No. 1, which provides for the following:

**Special Provisions**

Revised Special Provisions	
Article No.	Description
3	Prosecution and Progress
6	Utilities

Deleted Special Provisions	
Article No.	Description
10	Removing Old Structure 420+41, Item 203.0200.01
21	Pipe Grates, Item 611.9800.S
23	Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 38x60-Inch 6-to-1 Slope, Item SPV.0060.01

**Schedule of Items**

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
204.0100	Removing Pavement	SY	1220	1176	1176
204.0110	Removing Asphaltic Surface	SY	16325	16924	16924
205.0100	Excavation Common	CY	13013	13459	13459
208.1100	Select Borrow	CY	14563	14202	14202
209.0100	Backfill Granular	CY	733	485	485
209.0200.S	Backfill Controlled Low Strength	CY	43	55	55
305.0110	Base Aggregate Dense 3/4-Inch	TON	1292	1363	1363
305.0120	Base Aggregate Dense 1 1/4-Inch	TON	21833	22839	22839

440.4410.S	Incentive Iri Ride	DOL	5122	5276	5276
455.0105	Asphaltic Material Pg58-28	TON	402	418	418
455.0605	Tack Coat	GAL	3534	3626	3626
460.1103	HMA Pavement Type E-3	TON	6346	6635	6635
460.4110.S	Reheating HMA Pavement Longitudinal Joints	LF	6316	6519	6519
465.0125	Asphaltic Surface Temporary	TON	604	637	637
465.0425	Asphaltic Shoulder Rumble Strips 2-Lane Rural	LF	5544	5870	5870
521.0124	Culvert Pipe Corrugated Steel 24-Inch	LF	68	184	184
521.0136	Culvert Pipe Corrugated Steel 36-Inch	LF	58	184	184
522.0142	Culvert Pipe Reinforced Concrete Class III 42-Inch	LF	190	80	80
522.1012	Apron Endwalls For Culvert Pipe Reinforced Concrete 12-Inch	EACH	8	9	9
522.1042	Apron Endwalls For Culvert Pipe Reinforced Concrete 42-Inch	EACH	6	4	4
606.0300	Riprap Heavy	CY	293	189	189
608.0312	Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	LF	406	387	387
611.0615	Inlet Covers Type F	EACH	5	4	4
611.0630	Inlet Covers Type HM-GJ	EACH	10	11	11
611.3230	Inlets 2x3-Ft	EACH	10	11	11
611.3253	Inlets 2.5x3-Ft	EACH	5	4	4
624.0100	Water	MGAL	446	461	461
625.0500	Salvaged Topsoil	SY	37495	38077	38077
627.0200	Mulching	SY	37495	38077	38077
628.7015	Inlet Protection Type C	EACH	5	4	4
628.7504	Temporary Ditch Checks	LF	150	160	160
628.7555	Culvert Pipe Checks	EACH	71	61	61
629.0210	Fertilizer Type B	CWT	23.5	23.9	23.9
630.0110	Seeding Mixture No. 10	LB	507	515	515
633.5200	Markers Culvert End	EACH	10	8	8
643.0300	Traffic Control Drums	DAY	10546	10700	10700
643.0500	Traffic Control Flexible Tubular Marker Posts	EACH	225	221	221
643.0600	Traffic Control Flexible Tubular Marker Bases	EACH	225	221	221
645.0120	Geotextile Fabric Type HR	SY	439	282	282
646.0106	Pavement Marking Epoxy 4-Inch	LF	10592	10946	10946
646.0406	Pavement Marking Same Day Epoxy 4-Inch	LF	8025	8070	8070
646.0600	Removing Pavement Markings	LF	15108	16347	16347
649.0200	Temporary Pavement Marking Reflective Paint 4-Inch	LF	35247	36663	36663
650.4000	Construction Staking Storm Sewer	EACH	26	19	19
650.4500	Construction Staking Subgrade	LF	4754	4957	4957
650.5000	Construction Staking Base	LF	4754	4957	4957
650.6000	Construction Staking Pipe Culverts	EACH	27	24	24
650.8000	Construction Staking Resurfacing Reference	LF	4727	4930	4930
650.9920	Construction Staking Slope Stakes	LF	4754	4957	4957
690.0250	Sawing Concrete	LF	769	813	813
SPV.0090.01	Removing HMA Pavement Notched Wedge Longitudinal Joint Milling	LF	6316	6519	6519

<b>Added Bid Item Quantities</b>					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
511.2300	Temporary Shoring Left In Place (Location) .01 Sta. 298+16"A" To Sta. 298+22"A"	SF	0	61	61
521.0130	Culvert Pipe Corrugated Steel 30-Inch	LF	0	138	138
521.0148	Culvert Pipe Corrugated Steel 48-Inch	LF	0	92	92
521.0757	Pipe Arch Corrugated Steel 57x38-Inch	LF	0	162	162
521.1024	Apron Endwalls For Culvert Pipe Steel 24-Inch	EACH	0	2	2
521.1030	Apron Endwalls For Culvert Pipe Steel 30-Inch	EACH	0	2	2
521.1036	Apron Endwalls For Culvert Pipe Steel 36-Inch	EACH	0	2	2
521.1048	Apron Endwalls For Culvert Pipe Steel 48-Inch	EACH	0	4	4
521.1257	Apron Endwalls For Pipe Arch Steel 57x38-Inch	EACH	0	2	2
521.1757	Apron Endwalls For Pipe Arch Sloped Side Drains Steel 57x38-Inch 6 To 1	EACH	0	2	2
608.0412	Storm Sewer Pipe Reinforced Concrete Class IV 12-Inch	LF	0	125	125

<b>Deleted Bid Item Quantities</b>					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
203.0200.01	Removing Old Structure (Station) .01 Sta. 420+41	LS	1	0	0
511.1100	Temporary Shoring	SF	216	0	0
520.4024	Culvert Pipe Temporary 24-Inch	LF	136	0	0
522.0130	Culvert Pipe Reinforced Concrete Class III 30-Inch	LF	138	0	0
522.0136	Culvert Pipe Reinforced Concrete Class III 36-Inch	LF	122	0	0
522.0148	Culvert Pipe Reinforced Concrete Class III 48-Inch	LF	264	0	0
522.0348	Culvert Pipe Reinforced Concrete Class IV 48-Inch	LF	94	0	0
523.0138	Culvert Pipe Reinforced Concrete Horizontal Elliptical Class He-III 38x60-Inch	LF	162	0	0
523.0538	Apron Endwalls For Culvert Pipe Reinforced Concrete Horizontal Elliptical 38x60-Inch	EACH	2	0	0
611.9800.S	Pipe Grates	EACH	2	0	0
SPV.0060.01	Special 01. Apron Endwalls For Culvert Pipe Reinforced Concrete Horizontal Elliptical 38x60-Inch 6-To-1 Slope	EACH	2	0	0

### Plan Sheets

<b>Revised Plan Sheets</b>	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
1	Title Sheet - Changed project begins station; changed project length

3	Project Overview - Changed project begins station
5	Typical Sections - Changed begins stationing for USH 12 Existing and Finished Typical Sections
14	Intersection Drainage Detail - Revised storm sewer at SE corner of USH 12 & STH 60; revised location of cross culvert for Frontage Road at USH 12 intersection; modify drainage arrows to match revised special ditches
16	Intersection Drainage Detail - Revised storm sewer at SE corner of USH 12 & STH 60; revised location of cross culverts on RichOlson Road; modify drainage arrows to match revised special ditching
17	Cross Section Matchline - Added cross section at STA 431+82
18	Erosion Control Plan - Revised drainage arrows to match revised special ditches; added additional temporary ditch checks; revised storm sewer at STA 422+00, 423+00, SE corner of USH 12 & STH 60 Intersection; added storm sewer at STA 430+50"EB"; revised cross culvert at STA 420+41; revised cross culvert at STA 300+23"A"; removed cross culvert at STA 429+80"EB"; revised slope intercepts along USH 12 STA 407+50 to STA 425+25
20	Erosion Control Plan - Revised drainage arrows to match revised special ditches; revised location of temporary ditch check; revised storm sewer at SE corner of USH 12 & STH 60 intersection; revised cross culvert at STA 300+23"A"; relocated cross culverts on RichOlson Road; revised slope intercepts along STH 60 STA 295+04"A" to STA 296+00"A"; revised slope intercepts around turnaround bulb on Frontage Road
21	Erosion Control Plan - Revised drainage arrows to match revised special ditches; revised location of temporary ditch check; revised storm sewer at SE corner of USH 12 & STH 60 intersection; add storm sewer at STA 300+23"A"; removed cross culvert at STA 429+80; revised cross culverts on RichOlson Road; revised slope intercepts along RichOlson Road STA 196+22 to 197+00
22	Storm Sewer - Revised slope intercepts; revised location of AEW 11.0, revised invert elevations of Inlets 11.1 and 11.2; revised storm sewer between structures 11.0, 11.1, and 11.2; revised cross culvert at STA 420+41
23	Storm Sewer - Revised slope intercepts USH 12 from start of sheet to STA 425+25; Removed Inlet 12.1; modified inverts of Inlet 12.2; revised location of AEW 12.0; revised storm sewer between structure 12.2 and 12.0; Added Inlet 13.3; revised location of AEW 13.0; revised and added storms sewer between structures 13.2, 13.1, 13.3, and 13.0; modified inverts of Inlets 13.2 and 13.1; Revised cross culvert at STA 300+23"A"
24	Storm Sewer - Added additional utility information at existing RichOlson Road and USH 12 intersection; Removed cross culvert at STA 429+80"EB"; Added Inlet 17.1 and AEW 17.0; revised driveway culvert at STA 431+03"WB"
26	Storm Sewer - Corrected error in location of Inlet 23.1; Removed Inlet 31.0 and AEW 30.0; revised slope intercepts from STA 295+04"A" to STA 296+00"A"; revised cross culvert at STA 300+23"A"
40	Traffic Control Stage 1 - Revised WB exit taper, traffic control, and temporary pavement to account for change in project beginning
41	Traffic Control Stage 1 - Removed temporary culvert pipe at STA 420+41
45	Traffic Control Stage 2 - Revised EB entrance taper, WB exit taper and traffic control to account for change in project beginning
46	Traffic Control Stage 2 - Remove reference to staged removal of cattle pass at STA 420+41
50	Traffic Control Stage 2B - Revised EB entrance taper, WB exit taper and traffic control to account for change in project beginning
55	Traffic Control Stage 2C - Revised EB entrance taper, WB exit taper and traffic control to account for change in project beginning
60	Traffic Control Stage 3 - Revised EB entrance taper, WB exit taper and traffic control to account for change in project beginning
65	Traffic Control Stage 4 - Revised EB entrance taper, WB exit taper and traffic control to account for change in project beginning
83	Miscellaneous Quantities – Removed Item 203.0200.01; added existing size information to Item 203.0200.02

84	Miscellaneous Quantities – Updated Removing Pavement to match required work for revised culverts and storm sewer; Updated Removing Asphaltic Surface to reflect change in project beginning and additional temporary pavement
85	Miscellaneous Quantities - Revised Sealing Pipes, Backfill Granular, and Backfill Controlled Low Strength items with respect to change in cross culvert at STA 420+46
86	Miscellaneous Quantities – Added quantity to items on page to reflect change in project beginning
87	Miscellaneous Quantities – Added quantity to reflect change in project beginning and additional temporary pavement
88	Miscellaneous Quantities – Added quantity to Asphaltic Material P58-28, Tack Coat, and HMA Pavement Type E-3 to reflect change in project beginning
89	Miscellaneous Quantities – Added quantity to Asphaltic Surface Temporary and Asphaltic Shoulder Rumble Strip to account for change in project beginning
90	Miscellaneous Quantities – Revised Pay Item for Temporary Shoring to Temporary Shoring Left In Place (Location), revised quantity of temporary shoring to remove the requirement at STA 420+41 due to change in culvert installation; Added pay items for CPCS and AEW to replace RCP culverts at the Frontage Road, CE 431+03"WB", CE 434+62"WB", STH 60, and RichOlson Road
91	Miscellaneous Quantities – Revised Reinforced Concrete Pipe Culverts Summary table to account for replacement of RCP culverts with CPCS at Frontage Road, CE 431+03"WB", CE 434+62"WB", STH 60, and RichOlson Road, as well as removal of the cross culvert at STA 429+80"EB"; Revision of Riprap Summary to account for relocation and reduction in the cross culverts on RichOlson Road; Removal of Pipe Grates supplanted by 6:1 sloped steel AEW at CE 431+03 "WB"
93	Miscellaneous Quantities – Revised Storm Sewer Summary to account for revisions to storm sewer at STA 422+00, STA 423+00, STA 427+00; removed storm sewer at STA 298+75"A"; added storm sewer at STA 430+50"EB"; Removed Inlet Protection Type C at the location of removed inlet at STA 298+75"A"
94	Miscellaneous Quantities – Revised quantity to account for revised quantities of aggregate due to change in project beginning.
95	Miscellaneous Quantities – Revised Restoration Summary to adjust for revision of slope intercepts on project
96	Miscellaneous Quantities – Added quantity and revised locations for Temporary Ditch Checks due to change in special ditching along USH 12; Revised quantities of Culvert Pipe Checks to adjust for change in pipe locations, removal of cross culvert at STA 429+80"EB" and revision of cross culverts under RichOlson Road
100	Miscellaneous Quantities – Revised location of signs in Traffic Control Summary (Stage 1)
101	Miscellaneous Quantities – Revised location of signs and added additional Drums and Flexible Markers for Traffic Control Summary (Stage 2)
102	Miscellaneous Quantities – Revised location of signs and added additional Drums and Flexible Markers for Traffic Control Summary (Stage 2B)
103	Miscellaneous Quantities – Revised location of signs and added additional Drums and Flexible Markers for Traffic Control Summary (Stage 2C)
104	Miscellaneous Quantities – Revised location of signs and added additional Drums and Flexible Markers for Traffic Control Summary (Stage 3)
105	Miscellaneous Quantities – Revised location of signs and added additional Drums for Traffic Control Summary (Stage 4); Removed undistributed quantity of Flexible Markers as they are not used during this stage
107	Miscellaneous Quantities – Added quantity of Pavement Marking Epoxy 4-Inch and Pavement Marking Same Day Epoxy 4-Inch to account for change in project beginning
108	Miscellaneous Quantities – Added quantity of Removing Pavement Markings due to changes in traffic control staging
109	Miscellaneous Quantities – Added quantity of Temporary Pavement Marking Reflective Paint 4-Inch due to changes in construction staging
110	Miscellaneous Quantities – Revised quantities of Construction Staking Storm Sewers and

	Construction Staking Pipe Culverts to remove duplicate entries for AEW outlets of storm sewers and to match the changes to project storm sewers and culverts
111	Miscellaneous Quantities – Added quantity to Construction Staking Summary to account for change in project beginning. Revised location of initial saw cut for item Sawing Asphalt. Revised quantities for Sawing Concrete to reflect changes in storm sewer and culverts on project.
115	Plan and Profile USH 12 – Project Begins changes to STA 407+50; addition of proposed profile from STA 407+50 to STA 409+53.53; revision of location of saw cut, revised slope intercepts
117	Plan and Profile USH 12 – Revised slope intercepts; removal of cross culvert at STA 420+36"EB"; installation of cross culvert at STA 420+46"EB"; revision of note regarding existing cattle pass; revision of storm sewer at STA 422+00
118	Plan and Profile USH 12 – Revised slope intercepts STA 422+00 to STA 425+25; revision of drainage flow arrows to match revised special ditches; revision of storm sewer at STA 423+00; revision of cross culvert at STA 300+23"A"; revision of storm sewer at STA 427+00
119	Plan and Profile USH 12 – Removal of cross culvert at STA 429+80"EB"; revision of driveway culvert at STA 431+03"WB"; additional utility information STA 431+75 RT to STA 433+00 RT (Merrimac cabinet, fiber optic and telephone lines, electrical service to cabinet); revised note on size of box culvert to be removed at STA 431+04"WB"; addition of storm sewer at STA 430+50"EB"
120	Plan and Profile USH 12 – Revision of driveway culvert at STA 434+03"WB"; revision of note regarding existing culvert to be removed at STA 434+07"WB"
123	Plan and Profile STH 60 – Revision of slope intercepts from STA 295+04"A" to STA 296+00; revision of cross culvert at STA 298+19"A", removal of storm sewer at STA 298+75"A", revision of storm sewer at STA 427+00; revision of cross culvert at STA 300+23"A"
124	Plan and Profile Frontage Road – Revision of slope intercepts in NW corner of USH 12 and Frontage Road intersection; relocation and revision of cross culvert at STA 300+28"A" to STA 300+23"A"
125	Plan and Profile Frontage Road – Revision of slope intercepts at east side of turnaround and at CE 307+10 LT; notation of fence removal at CE 307+10 LT (already figured in miscellaneous quantities)
126	Plan and Profile RichOlson Road – Revised slope intercepts STA 196+22"RO" to STA 197+00"RO"; removal of cross culvert at STA 429+80"EB"; add storm sewer at STA 430+50"EB"
127	Plan and Profile RichOlson Road – Relocation and revision of cross road culverts
211	Earthwork Summary – Revision of earthwork quantities to account for change in beginning of project on USH 12, and revisions to cross sections along USH 12, STH 60, and RichOlson Road; revision of note regarding existing pavement regarding start station of project
212	Earthwork Summary – Revision of earthwork tables for USH 12
213	Earthwork Summary – Revision of earthwork tables for STH 60, Frontage Road, and RichOlson Road
214	Cross Sections USH 12 – Revised special ditching left & right
215	Cross Sections USH 12 – Revised special ditching left & right
218	Cross Sections USH 12 – Revised special ditch notation STA 416+00; revised ditch LT STA 417+00
221	Cross Sections USH 12 – Revised special ditch notation STA 421+00; removed culvert from STA 420+31 cross section, placed culvert in STA 420+50 cross section
222	Cross Sections USH 12 – Revised special ditching left & right
223	Cross Sections USH 12 – Revised special ditching left & right
224	Cross Sections USH 12 – Revised ditch STA 425+50 LT
225	Cross Sections USH 12 – Revised swale between USH 12 and RichOlson Road
226	Cross Sections USH 12 – Revised swale between USH 12 and RichOlson Road
227	Cross Sections USH 12 – Removed culvert, revised slope and swale right at STA 429+66
228	Cross Sections USH 12 – Revised driveway culvert left, revised swale right STA 431+00
229	Cross Sections USH 12 – Revised slopes and swale right

230	Cross Sections USH 12 – Revised driveway culvert left STA 434+00
233	Cross Sections STH 60 – Revised ditches left & right
234	Cross Sections STH 60 – Revised ditches left & right to STA 296+28
238	Cross Sections Frontage Road – Revision of ditches and removal of culvert STA 300+28; revision of ditch right STA 300+50
241	Cross Section RichOlson Road – Revision of ditches left & right
244	Cross Section RichOlson Road – Culvert added to cross section STA 201+89
245	Cross Section RichOlson Road – Culvert added to cross section STA 202+00; revised swale right STA 202+25
246	Cross Section RichOlson Road – Culvert removed and revised swale between USH 12 and RichOlson Road STA 203+17 & 203+37
247	Cross Section RichOlson Road – Culvert removed STA 203+57; revision of swale between USH 12 and RichOlson Road STA 203+50 & 203+57

<b>Added Plan Sheets</b>	
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)
116-A	Plan and Profile USH 12 – The sheet covers USH 12 between STA 410+00 (end of sheet 115) and STA 416+00 (start of sheet 117), which was omitted from the original plan set
213-A	Cross Sections USH 12 – New cross sections for additional project length added with addendum
213-B	Cross Sections USH 12 – New cross sections for additional project length added with addendum
229-A	Cross Sections USH 12 – New cross section to show grading around Merrimac cabinet
232-A	Cross Sections STH 60 – Existing cross sections prior to project beginning provided for reference
237-A	Cross Sections Frontage Road – Cross section at new location of cross culvert for Frontage Road

<b>Deleted Plan Sheets</b>	
Plan Sheet	Plan Sheet Title (brief description of why sheet was deleted)
116	Plan and Profile STH 60 – sheet is a duplicate of sheet 123, and takes the place of the plan and profile of USH 12 from STA 410+00 to STA 416+00

The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

*Mike Coleman*

Proposal Development Specialist  
Proposal Management Section

**ADDENDUM NO. 1**

**Project 1670-01-75**

**April 29, 2015**

**Special Provisions**

**3. Prosecution and Progress**

**Schedule of Operations**

*Replace the second paragraph of the **Stage 1** subsection with the following:*

Install culvert at STA 420+46"EB" LT & RT and grade entrance and exit to accommodate temporary drainage.

*Replace the second paragraph of the **Stage 2** subsection with the following:*

Construct portions of storm sewer system from the EB roadside channel to the raised median. Extend existing culverts at STA 428+28.59"EB" and STA 429+04.07"EB" on EB side of USH 12. Remove and replace existing driveway culverts on EB side of USH 12.

*Replace the second paragraph of the **Stage 3** subsection with the following:*

Construct portions of storm sewer system from the WB roadside channel to the raised median. Extend existing culverts at STA 428+28.59"EB" and STA 429+04.07"EB" on WB side of USH 12.

**6. Utilities**

*Replace the sixth paragraph with the following:*

There may be discontinued utility facilities within the project limits. If a conflict with a discontinued utility facility is encountered, contact the appropriate utility owner/representative to coordinate construction activities and proper removal and disposal of said facility as necessary.

*Add the following paragraph after the eighth paragraph:*

Heavy riprap will be installed at a depth of 24" to 36" at the outfalls of the pipes located at Station 201+80"RO" and Station 202+00"RO" on the southside of RichOlson Road. Conflicts and adjustments, if necessary, will be determined during construction. The contractor will notify utilities prior to construction in this area to determine conflicts. Obtain approval from Southwest Region Utility staff prior to relocation. Upon approval adjustments will be completed within 5 working days.

*Revise the contact for Merrimac Communications Ltd to be the following:*

Brandon Suchla Merrimac Communications Ltd 327 Palisade St Merrimac, WI 53561 (608) 370-1608 Brandon.suchla@gmail.com
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*Add the following language after the utility field contacts:*

**Alliant Energy (Gas)** has an existing 4" plastic gas main that parallels USH 12 on the north from the beginning of the project and crosses at approximate Station 430+00. No conflicts anticipated.

An existing 4" gas main paralleling USH 12 on the south from Station 416+78 (Right) to Station 433+14 (Right), a 1" gas line crossing USH 12 at Station 430+47, and a 2" gas main on the east side of RichOlson Road is in conflict. Both lines will be discontinued in place with no remaining product or asbestos wrap. The contractor may remove these discontinued facilities as needed. Contact Alliant Energy to verify discontinuance prior to removal.

The following facility relocations are scheduled to begin prior to construction and will be completed by July1, 2015.

- Starting at Station 416+78 (LT) Alliant Energy will install a new 4" plastic main and cross USH 12 to Station 416+78 (RT) and will continue to the east to STH 60 Station 296+60 (LT) within the State right of way.
- At Station 430+00 (LT) Alliant will install a new 4" plastic main within the USH 12 right of way on the north to Station 433+14 where it will cross USH 12 and tie into the existing 4" plastic gas main along the south side of USH 12.
- At Station 430+00 (70RT) Alliant will tie into existing gas main a 4" plastic gas main that extends south within the right of way. The new line will parallel the north right of way line of the new RichOlson Road and then south along the west wise of existing RichOlson Road. The inlet and pipe at Station 430+50 will be installed to avoid the gas line.
- Alliant Energy (Gas) will obtain depths of their facilities between Station 422+00"WB" to Station 425+50"WB" (Left) during construction. Adjustments will be completed during construction and will take 5 working days.

**Alliant Energy (Electricity)** has an overhead 12.4kV line within the project limits at the beginning of the project on the west side of USH 12 and RichOlson Road. No conflicts anticipated.

**CenturyLink** has an underground fiber optic line within the USH 12 right of way from Station 404+00 (RT) to Station 427+00 (RT) and within STH 60 right of way from Station 295+00"A" (LT) to Station 299+00"A" (LT). Conflicts are anticipated.

CenturyLink will replace the fiber optic cable from Station 416+00 (RT) to Station 294+75"A" (LT) within the State's right of way. The work will begin Jun 2015 and will take 10 working days to complete. Work will take place during construction; the contractor will work with CenturyLink to accomplish the relocation.

The existing fiber optic cable will be discontinued in place with no remaining product or asbestos wrap. The contractor may remove these discontinued facilities as needed.

**Frontier Communications** has underground copper facilities within the project limits. Conflicts are anticipated.

The existing underground copper cable from Station 404+00 (RT) to Station 414+00 (RT) will be discontinued in place with no remaining product. The contractor may remove these discontinued facilities as needed.

From Station 414+00 (LT and RT) to Station 425+00 (LT and RT) Frontier's underground copper cable will remain in place.

All of Frontier's underground copper cable will be placed within the right of way. Relocation will begin May 2015 and will take 15 working days to complete.

From Station 422+00 (LT) to Station 430+25 (LT) Frontier will directional bore a new cable at a depth of seven feet under the new Frontage Road. From Station 430+25 (LT) to Station 435+02 (LT) the cable will be directional bored at a depth of six feet. At Station 435+02 the cable will be placed a minimum of four feet crossing USH 12.

A pedestal will be placed at Station 196+22"RO" (LT) and a new cable will be directional bored under RichOlson Road at a depth of five feet. The cable will parallel the existing RichOlson Road from Station 196+22"RO" (RT) to Station 199+00 (RT) and then parallel from Station 432+50 (RT) to Station 435+02 (RT).

**Merrimac Communications Ltd** has facilities within the limits of the highway improvement project. Conflicts are anticipated.

Starting at the beginning project limits for STH 60, Merrimac has a fiber optic line on the south side of STH 60 right of way to the intersection of USH 12 where it continues to the east within the right of way of USH 12 on the south through the end of the project. The fiber optic line branches off to the south along the easterly right of way line of RichOlson Road.

Merrimac will obtain depths of their facilities between Station 422+00"WB" to Station 425+50"WB" (Left) during construction. Adjustments will be completed during construction.

Merrimac will lower their fiber optic line as necessary between Station 430+00 (RT) and Station 433+50 (RT); between Station 297+00"A" (RT) and Station 299+00"A" (RT); and raise the cabinet on the west side of RichOlson Road. Depths and heights of new facilities will need to be determined during construction.

Relocation will be coordinated with construction staging between the contractor and Merrimac. Lowering the cable will take 2 working days; raising the cabinet will take 2 working days.

The contractor will contact Merrimac Communications 1 working day prior to construction work in this area.

**Sauk City Utilities** has a 12.47 kV overhead electric line paralleling USH 12 on the south within the right of way. The line crosses USH 12 from the south to the north at Station 433+75 then parallels USH 12 on the north within the right of way until Station 432+37 (LT) where it goes north onto private easement. Conflicts are anticipated.

Sauk City Utilities will retire the existing overhead electric line.

Sauk City will install a new underground facility starting at Station 433+94 "EB" (63 RT) which will follow the USH 12 right of way line to west and then go south on the east side of RichOlson Road within the right of way until approximately 198+00"RO" (RT) then cross RichOlson Road. The line will continue along the RichOlson Road and STH 60 rights of way through the end of the project. The work will begin May 4, 2015 and will take 30 working days to complete. All relocations will be complete prior to construction.

The contractor will use caution when clearing and grubbing trees that are in close proximity to the relocated underground electric facility.

Any work within three feet of the marked facility requires a representative from the utility on site during construction activities.

**Schedule of Items**

Attached, dated April 29, 2015, are the revised Schedule of Items Pages 1 – 16.

**Plan Sheets**

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:

Revised: 1, 3, 5, 14, 16-18, 20-24, 26, 40-41, 50, 55, 60, 65, 83-91, 93-96, 100-105, 107-111, 115, 117-120, 123-127, 211-215, 218, 221-230, 233-234, 238, 241 and 244-247.

Added: 116A, 213A-B, 229A, 232A and 237A.

END OF ADDENDUM

STATE PROJECT	FEDERAL PROJECT
1670-01-75	PROJECT WISC 2015280
	CONTRACT 1

**STATE OF WISCONSIN**  
**DEPARTMENT OF TRANSPORTATION**  
 PLAN OF PROPOSED IMPROVEMENT

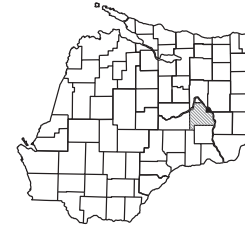
**BARABOO - SAUK CITY**  
 STH 60 INTERSECTION  
**USH 12**  
**SAUK COUNTY**

STATE PROJECT NUMBER  
**1670-01-75**

ORDER OF SHEETS

Section No. 1	Title
Section No. 2	Typical Sections and Details
Section No. 3	Estimate of Quantities
Section No. 3	Miscellaneous Quantities
Section No. 4	Right of Way Plat
Section No. 5	Plan and Profile
Section No. 6	Standard Detail Drawings
Section No. 7	Sign Plates
Section No. 8	Signatures-Plates
Section No. 9	Computer Earthwork Data
Section No. 9	Cross Sections

TOTAL SHEETS =



DESIGNATION

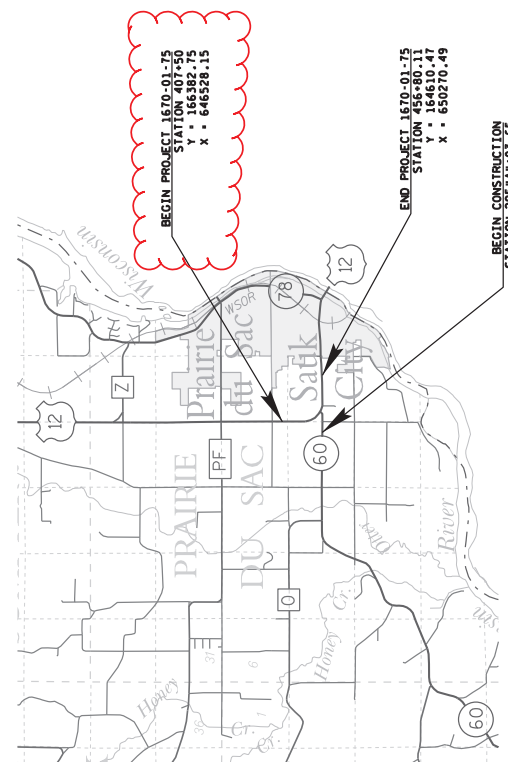
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A.A.D.T. 2035	= 13,800
D.H.V.	= 1410
D.D.	= 58/42
T.	= 4.4
DESIGN SPEED	= 60 MPH
ESALS	= 1,241,000

CONVENTIONAL SYMBOLS

PLAN	CORPORATE LIMITS
PROPERTY LINE	LOT LINE
LIMITED HIGHWAY EASEMENT	EXISTING RIGHT OF WAY
PROPOSED OR NEW R/W LINE	SLOPE INTERCEPT
REFERENCE LINE	EXISTING CULVERT
PROPOSED CULVERT (Box or Pipe)	COMBUSTIBLE FLUIDS
MARSH AREA	WOODED OR SHRUB AREA

PROFILE

GRADE LINE	ORIGINAL GROUND
MARSH OR ROCK PROFILE (To be noted as such)	SPECIAL DITCH
GRADE ELEVATION	CULVERT (Profile View)
UTILITIES	ELECTRIC
FIBER OPTIC	GAS
SANITARY SEWER	STORM SEWER
TELEPHONE	WATER
UTILITY PEDESTAL	POWER POLE
TELEPHONE POLE	



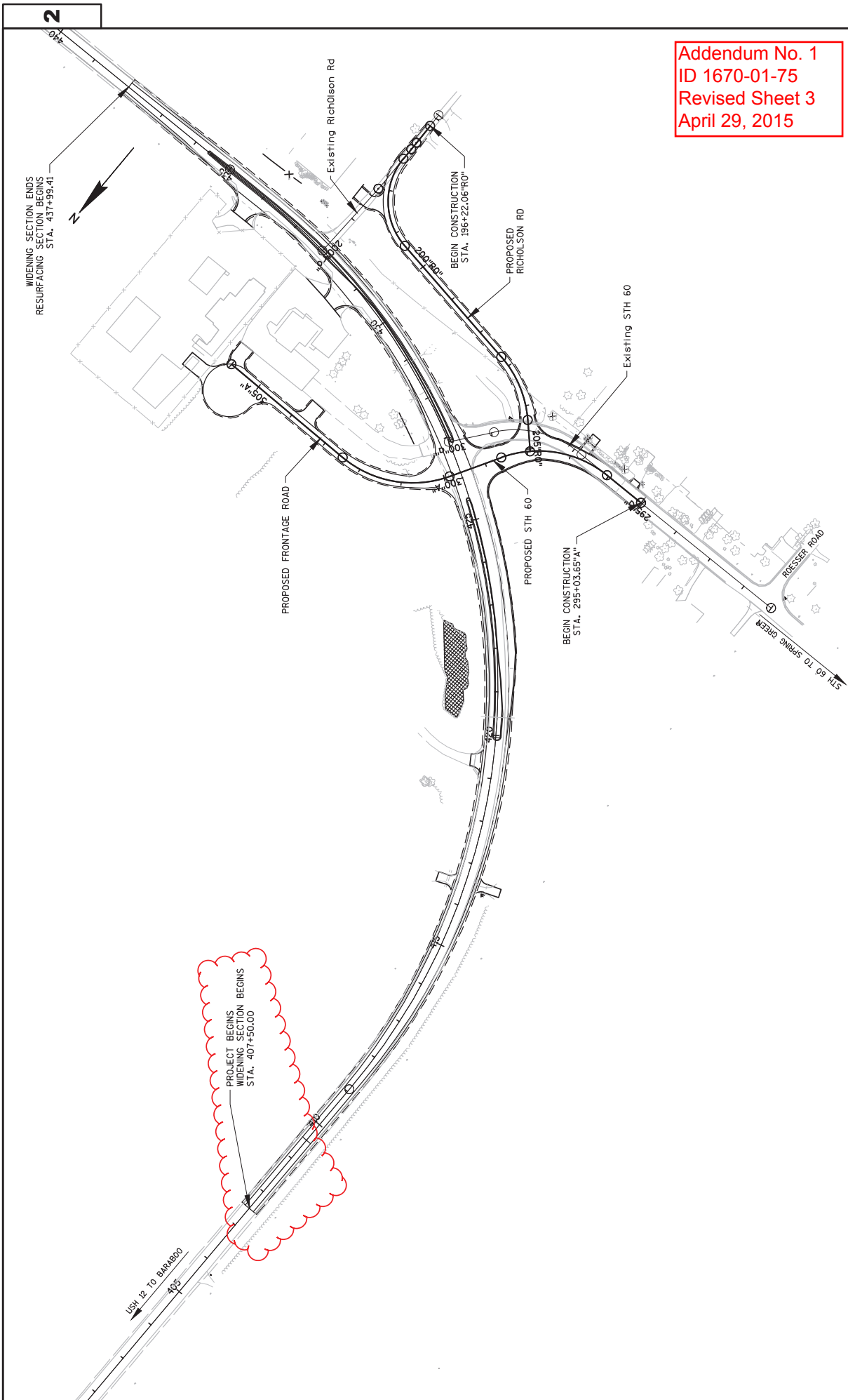
**Addendum No. 1**  
**ID 1670-01-75**  
**Revised Sheet 1**  
**April 29, 2015**

STATE OF WISCONSIN  
 DEPARTMENT OF TRANSPORTATION

PREPARED BY  
 Surveyor PAUL VALENTI  
 Designer ANTHONY VANDER BELEN  
 Project Manager ANTHONY VANDER BELEN  
 Regional Examiner ANTHONY VANDER BELEN  
 Regional Supervisor JOSEPH GREIGAS III  
 C.O. Examiner

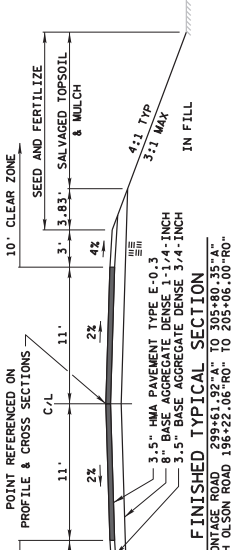
APPROVED FOR THE DEPARTMENT  
 DATE: 1-29-15  
 Signature: [Signature]

COORDINATES ON THIS PLAN ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS), SAUK COUNTY.



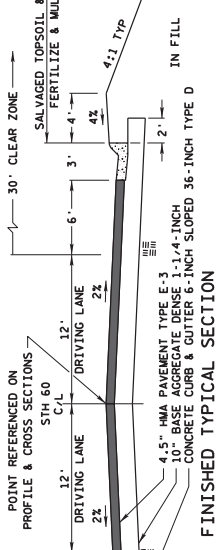
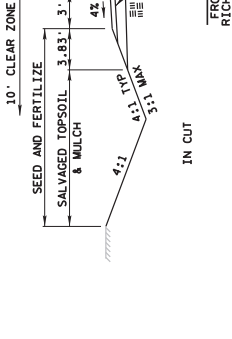
Addendum No. 1  
 ID 1670-01-75  
 Revised Sheet 3  
 April 29, 2015

PROJECT NO: 1670-01-75	HWY: USH 12	COUNTY: SAUK	PROJECT OVERVIEW	SHEET 3	E
FILE NAME : N:\NPD\3D\16700.05\DESIGN\VIEWFRAMEGROUPS\020201-PO_VFG.DWG					
PLOT DATE : 4/23/2015 7:05 AM					
PLOT BY : VALENTI, PAUL M					
PLOT NAME :					
PLOT SCALE : 1 IN:200 FT					
WISDOT/CADD SHEET 42					



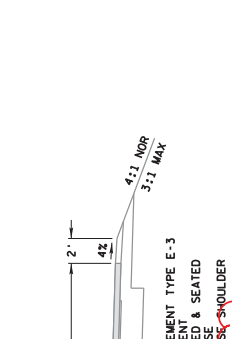
FINISHED TYPICAL SECTION

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RICH OLSON ROAD 196+22.06'-RD" TO 205+06.00'-RD"



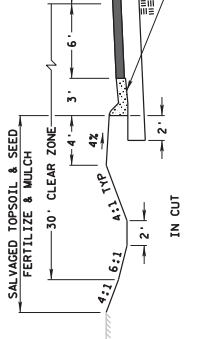
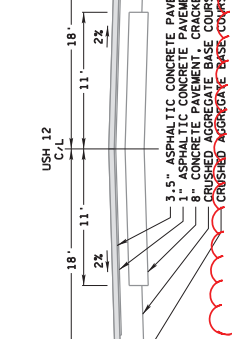
FINISHED TYPICAL SECTION

407+50 TO 409+97.04



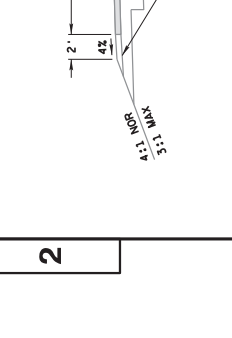
EXISTING TYPICAL SECTION

407+50 TO 411+13.53 & 433+88.53 TO 456+80.11



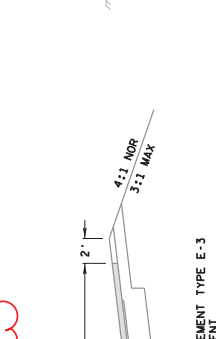
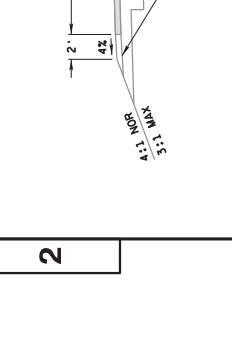
EXISTING TYPICAL SECTION

411+13.53 TO 433+88.53



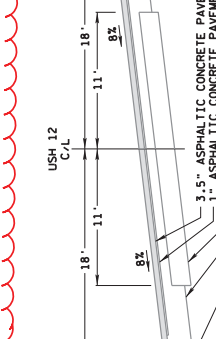
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295+03.65'-σ" TO 300+00.00'-σ"



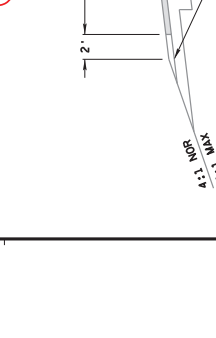
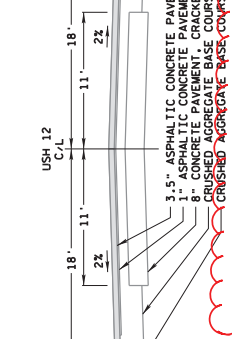
EXISTING TYPICAL SECTION

407+50 TO 411+13.53 & 433+88.53 TO 456+80.11



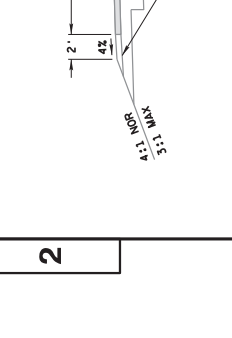
EXISTING TYPICAL SECTION

407+50 TO 411+13.53 & 433+88.53 TO 456+80.11



EXISTING TYPICAL SECTION

295+03.65'-σ" TO 300+00.00'-σ"



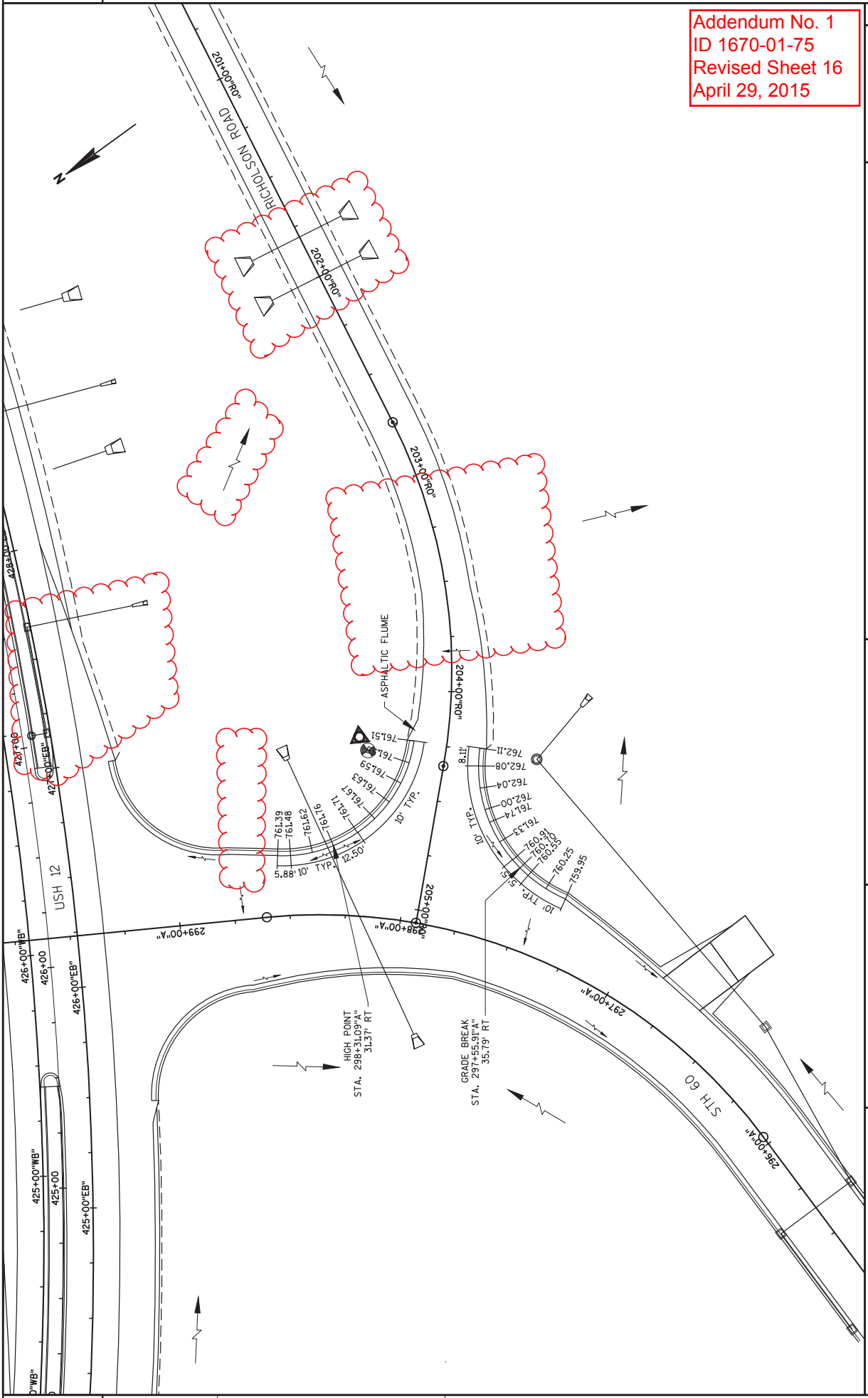
EXISTING TYPICAL SECTION

295+03.65'-σ" TO 300+00.00'-σ"

Addendum No. 1  
ID 1670-01-75  
Revised Sheet 5  
April 29, 2015

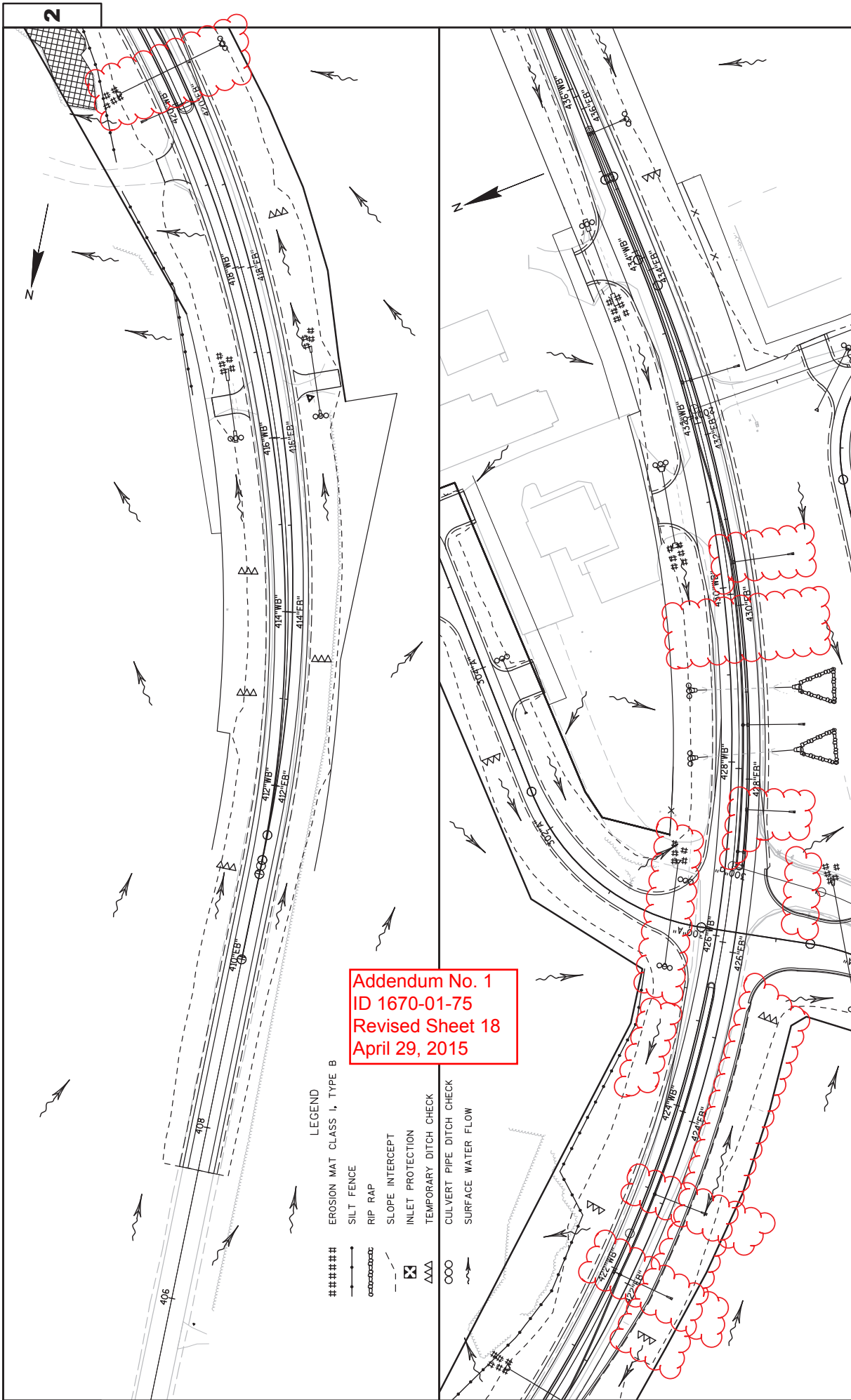


Addendum No. 1  
 ID 1670-01-75  
 Revised Sheet 16  
 April 29, 2015



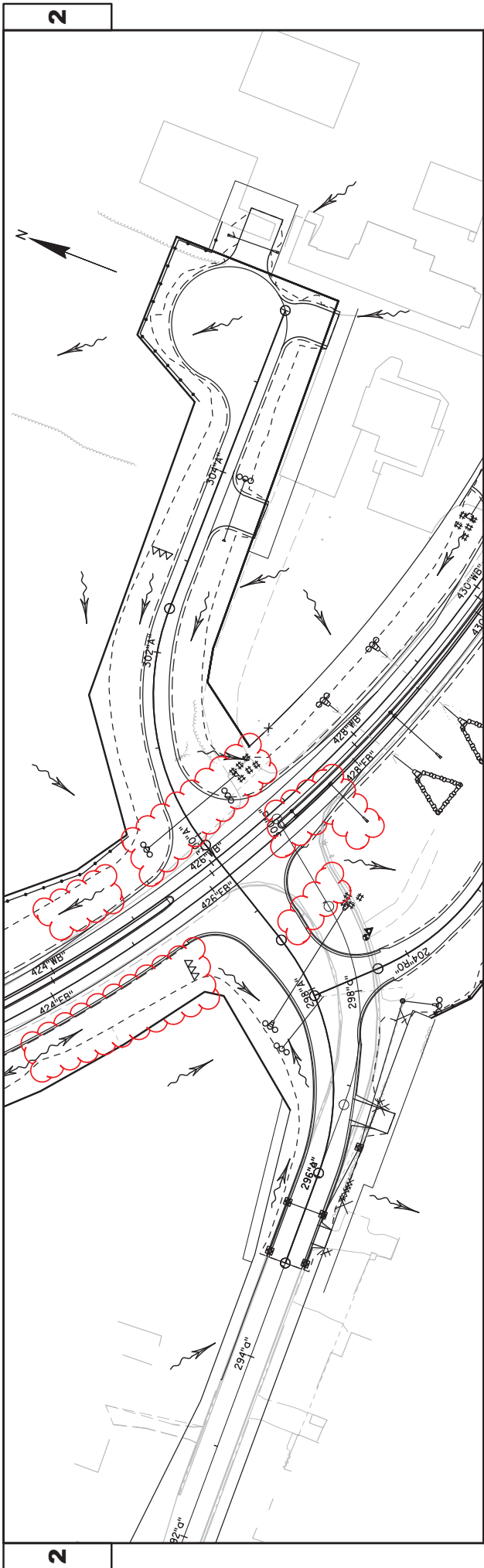






Addendum No. 1  
 ID 1670-01-75  
 Revised Sheet 18  
 April 29, 2015

- LEGEND**
- ##### EROSION MAT CLASS I, TYPE B
  - SILT FENCE
  - RIP RAP
  - SLOPE INTERCEPT
  - INLET PROTECTION
  - ⊗ TEMPORARY DITCH CHECK
  - ⊗ CULVERT PIPE DITCH CHECK
  - SURFACE WATER FLOW



Addendum No. 1  
 ID 1670-01-75  
 Revised Sheet 20  
 April 29, 2015

LEGEND

- ##### EROSION MAT CLASS 1, TYPE B
- SILT FENCE
- RIP RAP
- SLOPE INTERCEPT
- INLET PROTECTION
- AAA TEMPORARY DITCH CHECK
- OOO CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW

PROJECT NO: 1670-01-75

HWY: USH 12

COUNTY: SAUK

EROSION CONTROL PLAN

SHEET 20

E WSDOT/CADD SHEET 44

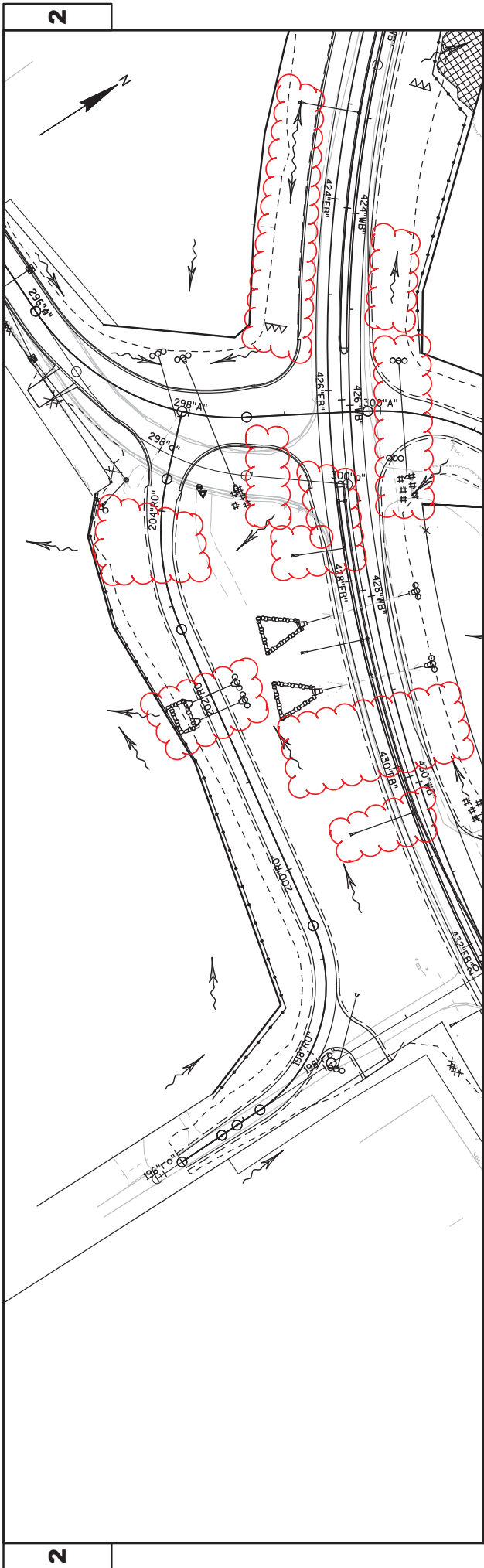
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PLOT BY : VALENTI, PAUL M

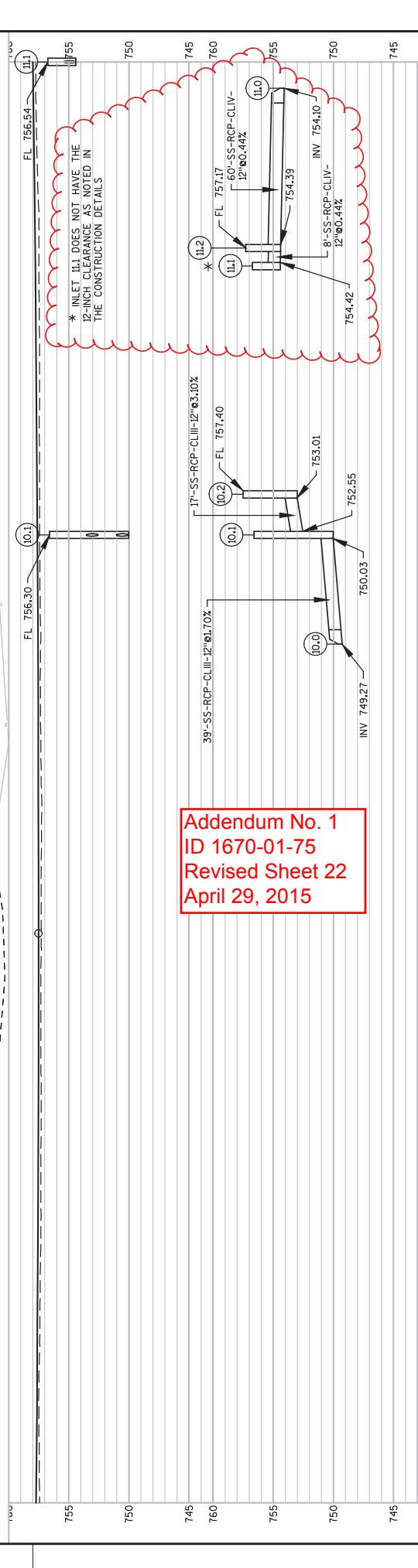
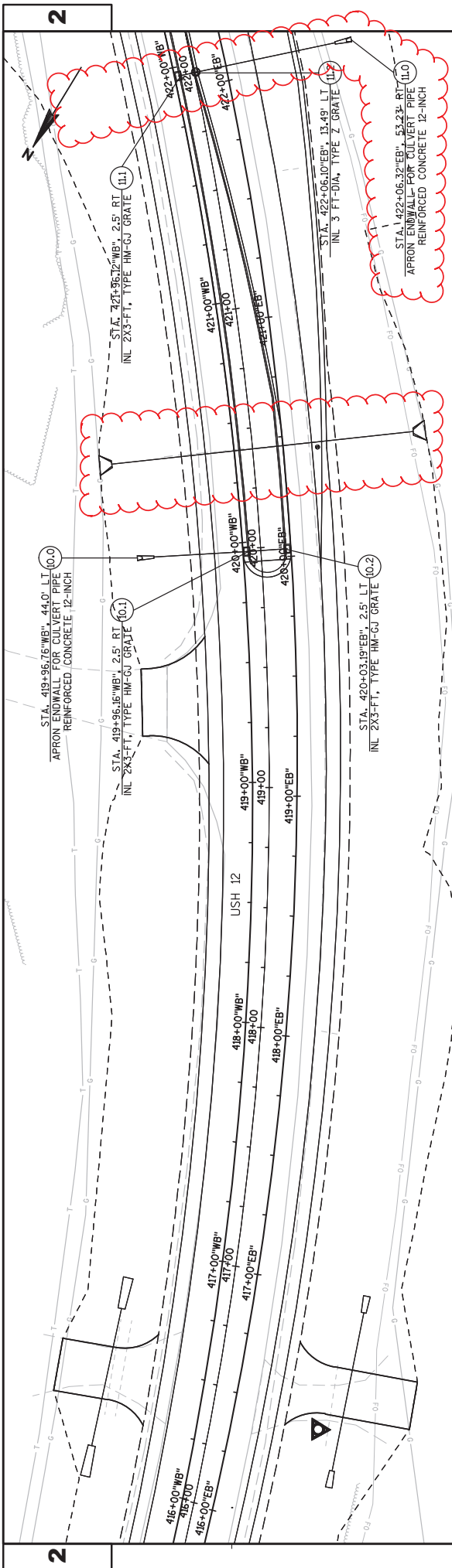
PLOT SCALE : 1 IN:100 FT

WSDOT/CADD SHEET 44



Addendum No. 1  
 ID 1670-01-75  
 Revised Sheet 21  
 April 29, 2015

- LEGEND
- ##### EROSION MAT CLASS 1, TYPE B
  - SILT FENCE
  - RIP RAP
  - - - SLOPE INTERCEPT
  - ☒ INLET PROTECTION
  - ▲▲▲ TEMPORARY DITCH CHECK
  - CULVERT PIPE DITCH CHECK
  - ~~~ SURFACE WATER FLOW



\* INLET 11.1 DOES NOT HAVE THE 12-INCH CLEARANCE AS NOTED IN THE CONSTRUCTION DETAILS

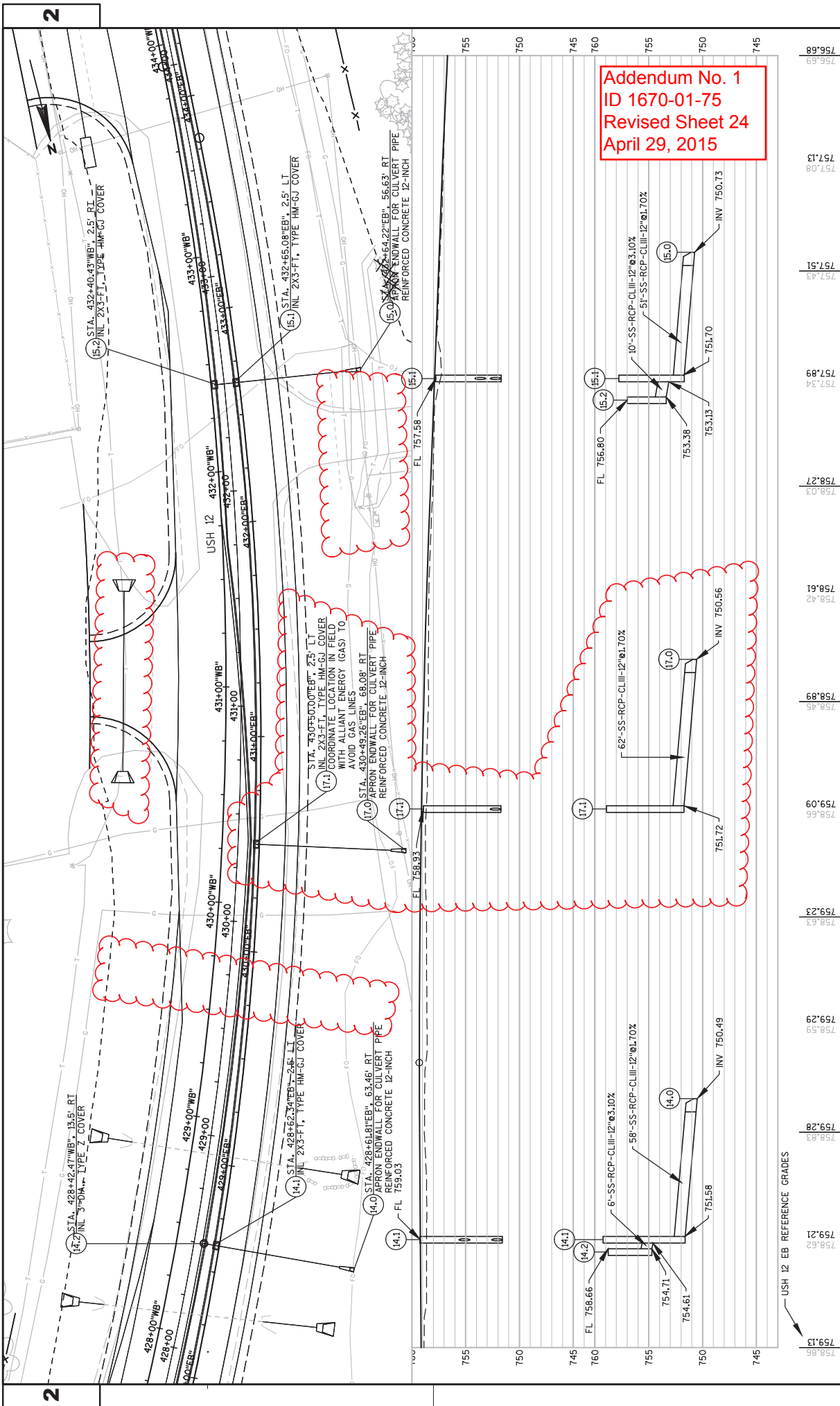
**Addendum No. 1  
ID 1670-01-75  
Revised Sheet 22  
April 29, 2015**

USH12 EB REFERENCE GRADES

757.43	757.48	757.39	757.31	757.33	757.29	757.29	757.35	757.42	757.44	757.47	757.59	757.61
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Addendum No. 1  
 ID 1670-01-75  
 Revised Sheet 24  
 April 29, 2015

PROJECT NO: 1670-01-75	COUNTY: SAUK	STORM SEWER	SHEET 24	E
FILE NAME : N:\PROJ\167001\167001\05\SHEET\SPL\AN\022503_SS.DWG	PLOT DATE : 4/23/2015 7:56 AM	PLOT BY : VALENTI, PAUL M	PLOT NAME :	PLOT SCALE : 1 IN=40 FT
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758.62	758.62	758.62	758.62	758.62
759.21	759.21	759.21	759.21	759.21
759.28	759.28	759.28	759.28	759.28
759.29	759.29	759.29	759.29	759.29
759.23	759.23	759.23	759.23	759.23
758.63	758.63	758.63	758.63	758.63
758.09	758.09	758.09	758.09	758.09
758.45	758.45	758.45	758.45	758.45
758.99	758.99	758.99	758.99	758.99
758.42	758.42	758.42	758.42	758.42
758.61	758.61	758.61	758.61	758.61
758.03	758.03	758.03	758.03	758.03
758.27	758.27	758.27	758.27	758.27
757.43	757.43	757.43	757.43	757.43
757.51	757.51	757.51	757.51	757.51
757.08	757.08	757.08	757.08	757.08
757.08	757.08	757.08	757.08	757.08
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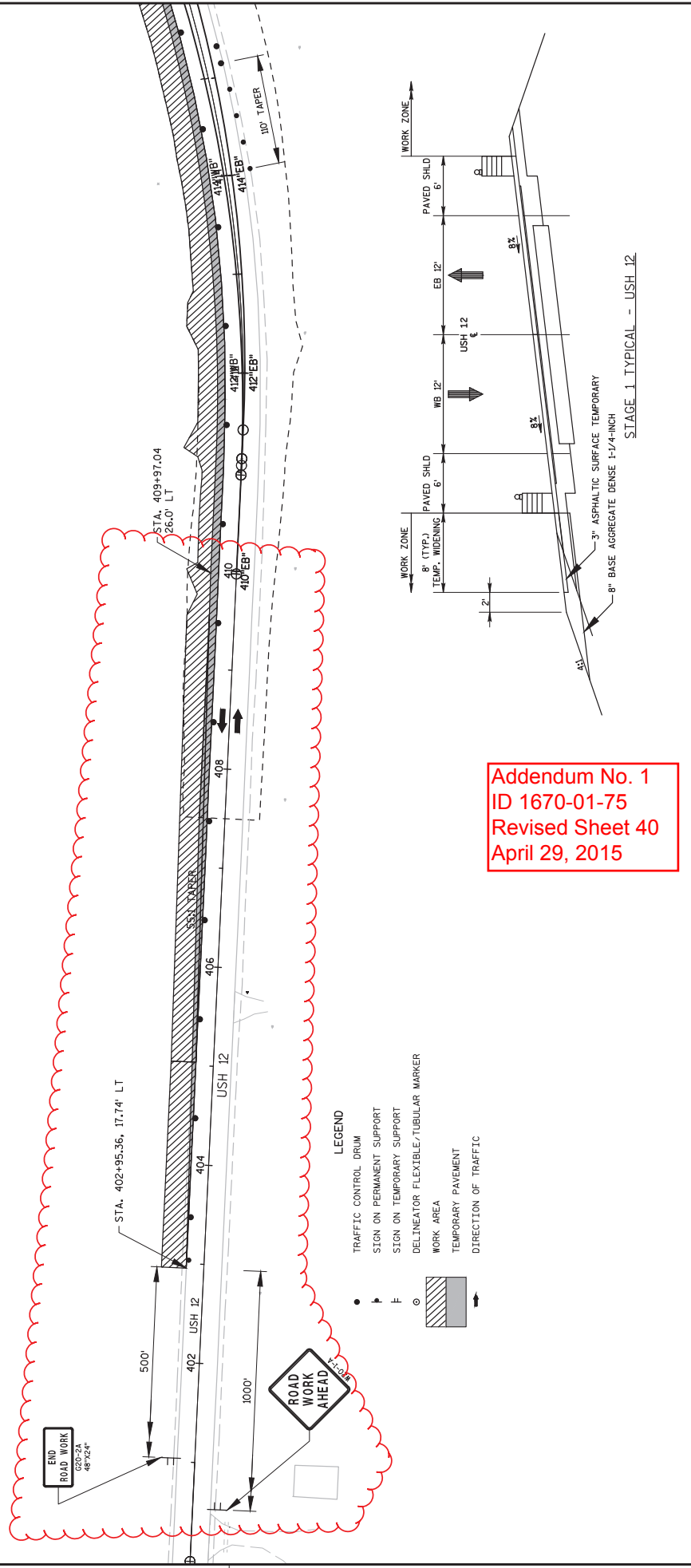
USH 12 EB REFERENCE GRADES

2

2





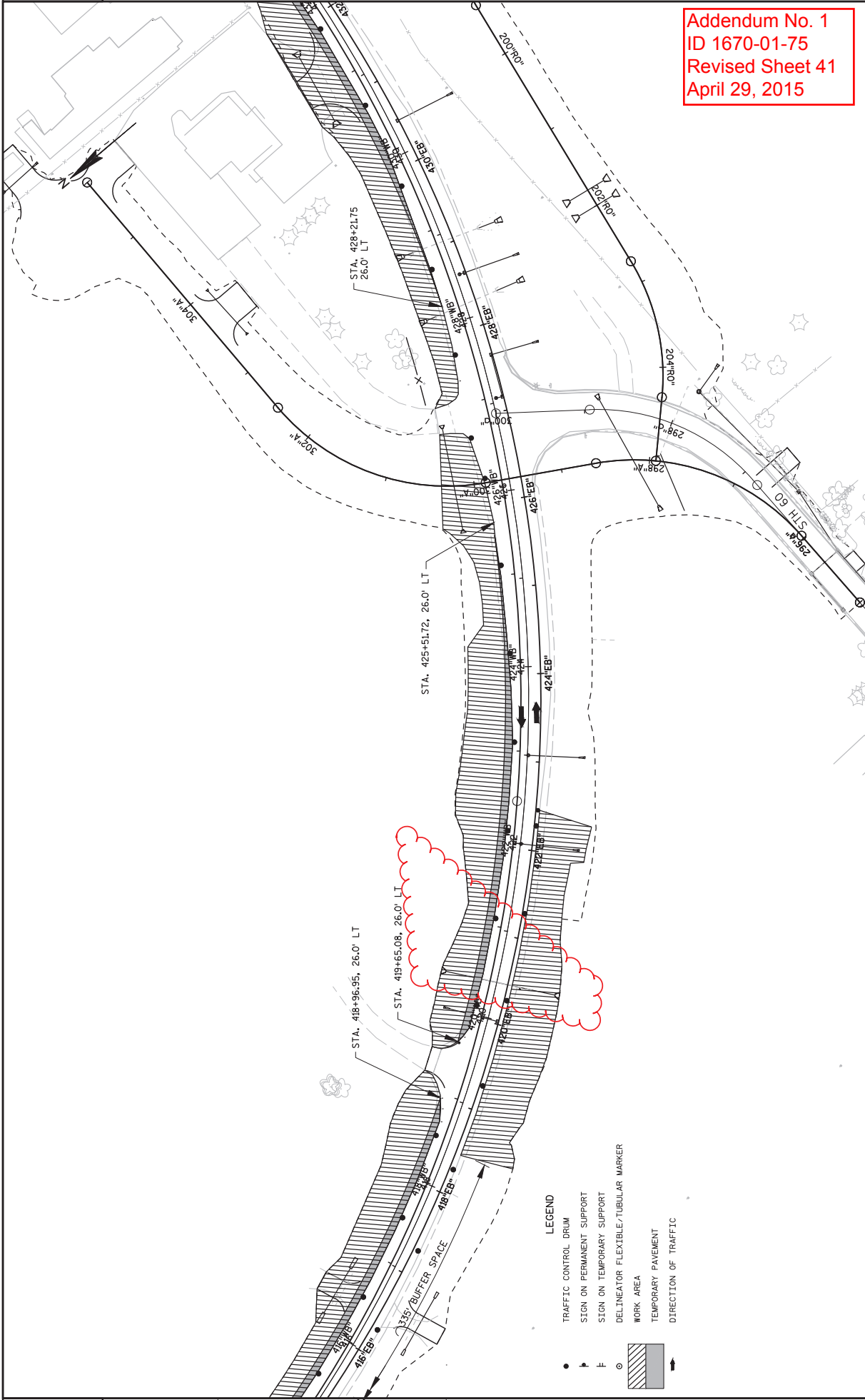


Addendum No. 1  
 ID 1670-01-75  
 Revised Sheet 40  
 April 29, 2015

LEGEND

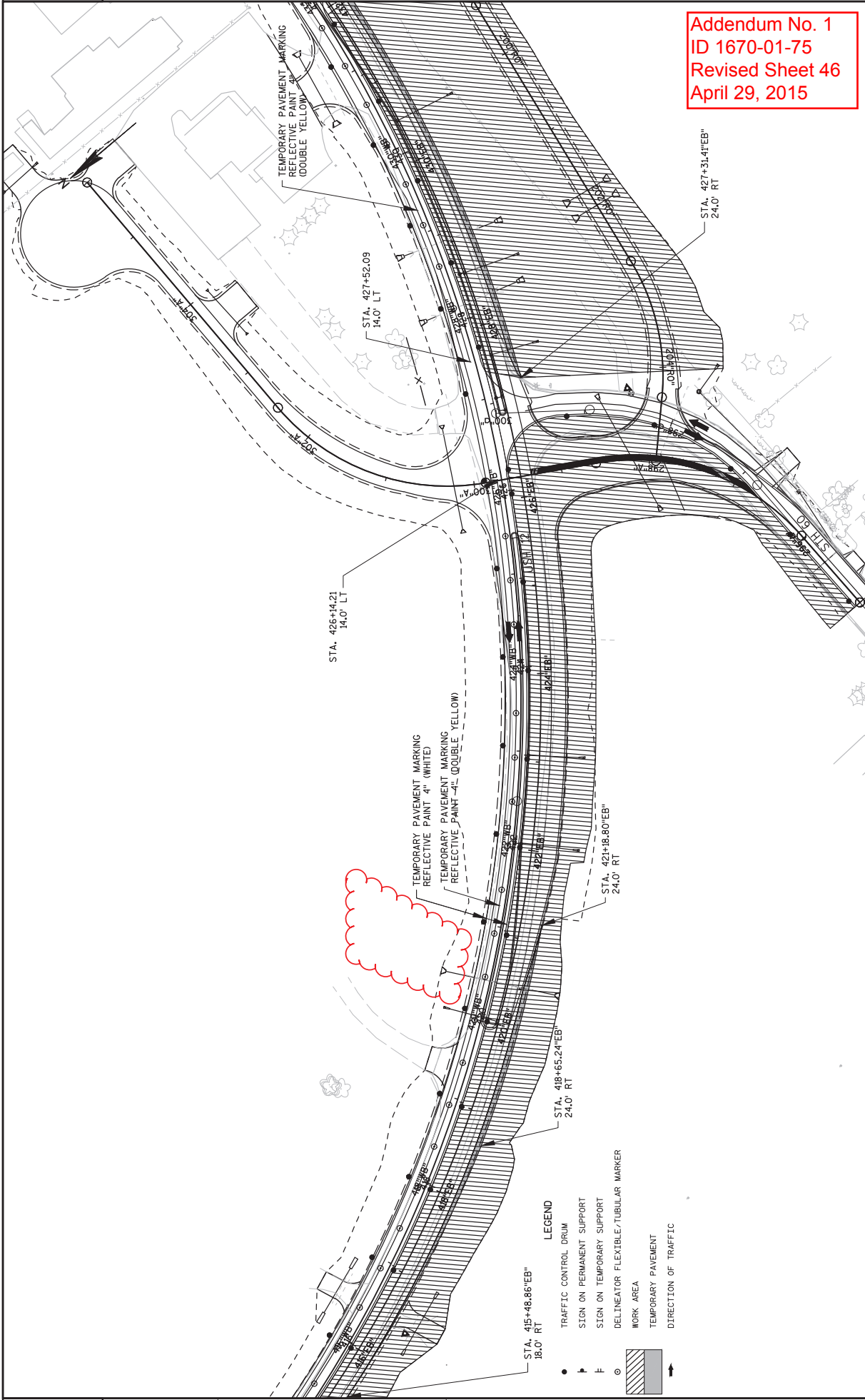
- TRAFFIC CONTROL DRUM
- ▲ SIGN ON PERMANENT SUPPORT
- ◻ SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- ▨ WORK AREA
- ▭ TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC

Addendum No. 1  
 ID 1670-01-75  
 Revised Sheet 41  
 April 29, 2015





Addendum No. 1  
 ID 1670-01-75  
 Revised Sheet 46  
 April 29, 2015

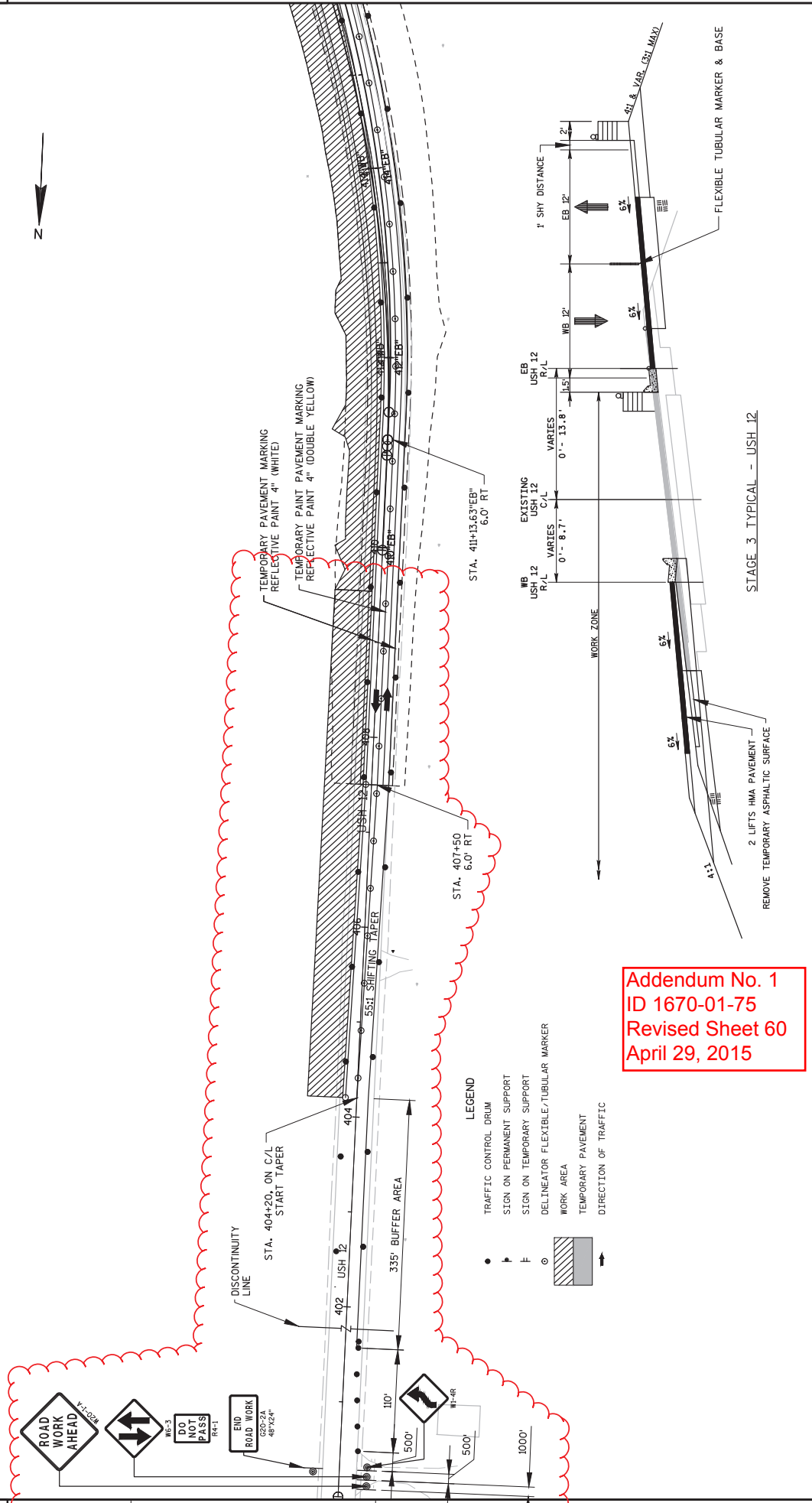


- LEGEND**
- TRAFFIC CONTROL DRUM
  - ▲ SIGN ON PERMANENT SUPPORT
  - SIGN ON TEMPORARY SUPPORT
  - DELINEATOR FLEXIBLE/TUBULAR MARKER
  - ▨ WORK AREA
  - TEMPORARY PAVEMENT
  - DIRECTION OF TRAFFIC

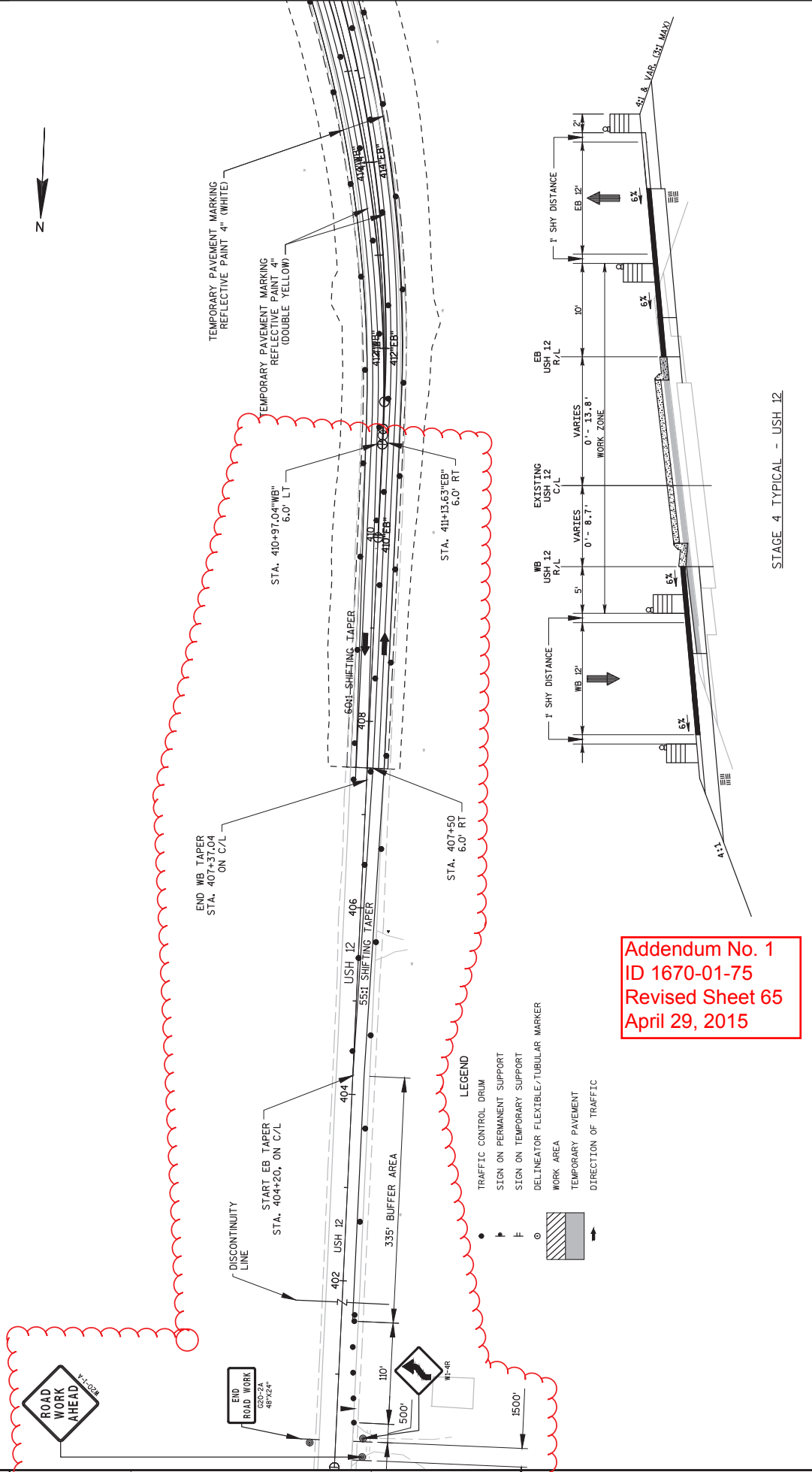








Addendum No. 1  
 ID 1670-01-75  
 Revised Sheet 60  
 April 29, 2015



**Addendum No. 1**  
**ID 1670-01-75**  
**Revised Sheet 65**  
**April 29, 2015**



CLEARING AND GRUBBING SUMMARY

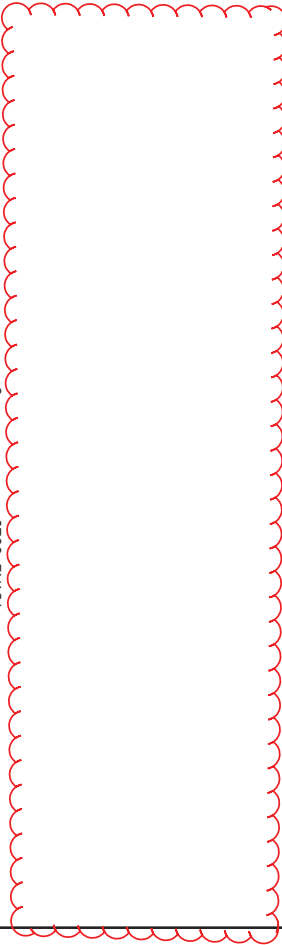
CATEGORY	STATION	TO	STATION	LOCATION	CLEARING		GRUBBING		REMARKS
					STA	ID	STA	ID	
0010	USH 12 420+33 "WB" -		422+74 "WB"	LT	3		3		
0010	STH 60 295+81 "A"			RT		120			
0010	0010 296+77 "A"			RT		18			
0010	297+50 "A"			RT		72			
	TOTAL 0010				3	210	3		210

REMOVING SMALL PIPE CULVERTS

CATEGORY	STATION	LOCATION	EACH	REMARKS	203.0100
0010	416+50 "EB"	RT	1	FE 416+52 RT	
0010	427+00 "WB"	LT	1	former CE 427+00 LT	
0010	432+39 "EB"	RT	1	CROSS CULVERT - RICHOLSON ROAD	
0010	434+07 "WB"	LT	1	CE 434+32 LT	
	TOTAL 0010		6		

REMOVING CURB & GUTTER

CATEGORY	STATION	TO	STATION	LOCATION	204.0150
0010	295+04 "A"	-	299+40 "A"	RT	520
	TOTAL 0010				989



REMOVING OLD STRUCTURE (STATION) .02 STA 431+28

CATEGORY	STATION	LOCATION	LS	REMARKS	203.0200.02
	TOTAL 0010		1		

CATEGORY	STATION	TO	STATION	LOCATION	204.0170
0010	FRONTAGE ROAD			LT	78
0010	306+15 "A"			LT & RT	519
	TOTAL 0010				697

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 ID 1670-01-75  
 Revised Sheet 83  
 April 29, 2015

Addendum No. 1  
 ID 1670-01-75  
 Revised Sheet 84  
 April 29, 2015

3

REMOVING PAVEMENT

CATEGORY	STATION	TO STATION	LOCATION	SY	REMARKS
0010	USH 12	-	LT & RT	0	36" GROSS CULVERT
0010	420+31 "EB"	-	LT & RT	0	42" GROSS CULVERT
0010	429+72 "EB"	-	LT & RT	15	12" STORM SEWER
0010	421+93 "WB"	-	LT & RT	15	12" STORM SEWER
0010	422+93 "WB"	-	LT & RT	5	12" STORM SEWER
0010	427+13 "EB"	-	LT & RT	7	12" STORM SEWER
0010	427+13 "EB"	-	LT & RT	7	12" STORM SEWER
0010	427+62 "EB"	-	LT & RT	7	12" STORM SEWER
0010	428+59 "EB"	-	LT & RT	7	12" STORM SEWER
0010	430+47 "EB"	-	LT & RT	7	12" STORM SEWER
0010	431+20	-	LT & RT	1083	
	TOTAL 0010			1176	

3

REMOVING ASPHALTIC SURFACE

CATEGORY	STATION	TO STATION	LOCATION	SY	REMARKS
0010	USH 12 STAGE 2	-	RT	1765	Existing Mainline Pavement
0010	407+50	-	RT	949	Existing Mainline Pavement
0010	420+53 "EB"	-	RT	190	Existing Mainline Pavement
0010	429+72 "EB"	-	RT	421	Existing Mainline Pavement
0010	435+78 "EB"	-	RT	1185	Temporary Widening
0010	405+03	-	LT	1793	Existing Mainline Pavement
0010	409+53	-	LT	1530	Existing Mainline Pavement
0010	420+45 "WB"	-	LT	174	Existing Mainline Pavement
0010	429+66 "WB"	-	LT	416	Existing Mainline Pavement
0010	435+52 "WB"	-	LT	408	Temporary Widening
0010	419+65	-	LT	954	Temporary Widening
0010	428+22	-	LT	1173	Existing Mainline Pavement
0010	411+13 "EB"	-	RT	2167	Existing Mainline Pavement
0010	420+53 "EB"	-	RT	276	Existing Mainline Pavement
0010	429+72 "EB"	-	RT	103	Existing Mainline Pavement
0010	435+78 "EB"	-	RT	239	Temporary Widening
0010	415+48 "EB"	-	RT	722	Temporary Widening
0010	427+31 "EB"	-	RT	113	Temporary Widening
0010	438+00	-	RT	680	Existing Mainline Pavement
0010	438+15 "EB"	-	RT	1495	Existing Mainline Pavement
0010	441+52	-	RT	171	Temporary Widening
0010	299+75 "a"	-	LT	16924	
0010	299+75 "a"	-	LT & RT		
0010	299+75 "a"	-	LT & RT		
0010	299+35 "A"	-	RT		
	TOTAL 0010			16924	

CATEGORY	STATION	TO STATION	LOCATION	SY	REMARKS
0010	USH 12	-	RT	204.0110	204.0195 EACH
0010	424+36 "EB"	-	RT	2	
0010	427+18 "EB"	-	RT	1	
	TOTAL 0010			3	
	REMOVING INLETS				
	STATION	TO STATION	LOCATION	SY	REMARKS
0010	STH 60	-	LT	204.0220	204.0220 EACH
0010	295+64 "A"	-	RT	1	
0010	295+81 "A"	-	LT	1	
0010	296+57 "A"	-	RT	1	
	TOTAL 0010			4	
	REMOVING STORM SEWER (SIZE) .01_15-INCH				
	STATION	TO STATION	LOCATION	SY	REMARKS
0010	STH 60	-	LT & RT	40	
0010	295+64 "A"	-	LT	17	
0010	295+72 "A"	-	LT	57	
	TOTAL 0010			114	

PROJECT NO:	HWY:	COUNTY:	MISCELLANEOUS QUANTITIES	SHEET:	E
1670-01-75	USH 12	SAUK		84	

REMOVING BUILDINGS (PARCEL) 01 PARCEL Z

CATEGORY	STATION	TO STATION	LOCATION	LS	REMARKS	204.0235	204.9060.S.02
0010	FRONTAGE RD 307+00 "A"		LT	1	PARCEL 7 - PARTIAL REMOVAL		
			TOTAL 0010	1			

REMOVING STORM SEWER (SIZE) 02 18-INCH

CATEGORY	STATION	TO STATION	LOCATION	LF	204.0245.02
0010	STH 60 296+10 "A"		RT	101	
0010	297+06 "A"		RT	147	
			TOTAL 0010	248	

REMOVING (ITEM DESCRIPTION) 01 APRON END WALL 30-INCH

CATEGORY	STATION	TO STATION	LOCATION	EACH	204.9060.S.01
0010	STH 60 STAGE 2 297+99 "a"		LT	1	
			TOTAL 0010	1	

OBLITERATING OLD ROAD

CATEGORY	STATION	TO STATION	LOCATION	STA	214.0100
0010	EX RICHOLSON RD 197+85 "ro" - 199+70 "ro"		LT & RT	1.85	
			TOTAL 0010	1.85	

SEALING PIPES

CATEGORY	STATION	TO STATION	LOCATION	EACH	REMARKS
0010	USH 12 STAGE 1 420+46		LT & RT	1	SEAL BETWEEN 36" CMP CULVERT AND EXISTING CATTLE PASS
0010	USH 12 STAGE 2 420+41		LT	0	
0010	STH 60 STAGE 28 297+99 "a"		LT & RT	1	30" CMP & TEMPORARY CULVERT
0010	USH 12 STAGE 3 420+41		RT	1	TEMPORARY CULVERT
			TOTAL 0010	3	

REMOVING (ITEM DESCRIPTION) 02 APRON END WALL 42-INCH

CATEGORY	STATION	TO STATION	LOCATION	204.9060.S.02
0010	USH 12 428+29 "EB"		LT	1
0010	428+29 "EB"		RT	1
0010	429+04 "EB"		LT	1
0010	429+04 "EB"		RT	1
			TOTAL 0010	4

BACKFILL GRANULAR

CATEGORY	STATION	TO STATION	LOCATION	209.0100	REMARKS
0010	USH 12 420+31 "EB" - 420+53 "EB"		LT & RT	0	
0010	429+72 "EB" - 429+88 "EB"		LT & RT	0	
0010	STH 60 STAGE 28 295+04 "A" - 296+60 "A"		LT & RT	485	2' EBS
			TOTAL 0010	485	

BACKFILL CONTROLLED LOW STRENGTH

CATEGORY	STATION	TO STATION	LOCATION	209.0200.S	REMARKS
0010	USH 12 STAGE 1 420+46 "EB"		LT & RT	28	CATTLE PASS
0010	STH 60 STAGE 28 297+99 "a"		LT & RT	27	30" CMP & TEMPORARY CULVERT
			TOTAL 0010	55	

Addendum No. 1  
ID 1670-01-75  
Revised Sheet 85  
April 29, 2015

BASE AGGREGATE DENSE 3/4-INCH

CATEGORY	STATION	TO STATION	LOCATION	TON	REMARKS
0010	USH 12			305.0110	
0010	407+50	- 410+97	LT	61	Aggregate Shoulder
0010	407+50	- 409+97	RT	43	Aggregate Shoulder
0010	409+97	- 420+81 "EB"	RT	190	Aggregate Shoulder
0010	410+97	- 424+76 "WB"	LT	242	Aggregate Shoulder
0010	420+81	- 425+47 "EB"	RT	32	Aggregate Shoulder
0010	424+76	- 425+34 "WB"	LT	8	Aggregate Shoulder
0010	426+99	- 427+53 "EB"	RT	8	Aggregate Shoulder
0010	427+45	- 430+05 "WB"	LT	46	Aggregate Shoulder
0010	427+53	- 438+18 "EB"	RT	187	Aggregate Shoulder
0010	430+05	- 430+46 "WB"	LT	6	Aggregate Shoulder
0010	431+63	- 432+39 "WB"	LT	11	Aggregate Shoulder
0010	432+39	- 433+06 "WB"	LT	12	Aggregate Shoulder
0010	433+06	- 433+48 "WB"	LT	6	Aggregate Shoulder
0010	434+59	- 435+02 "WB"	LT	6	Aggregate Shoulder
0010	435+02	- 437+89 "WB"	LT	50	Aggregate Shoulder
	FRONTAGE RD				
0010	299+91 "A"	- 306+05 "A"	LT	66	Aggregate Shoulder
0010	300+02 "A"	- 303+76 "A"	RT	28	Aggregate Shoulder
0010	304+05 "A"	- 305+41 "A"	RT	11	Aggregate Shoulder
	RICHOLSON RD				
0010	196+22 "RO"	- 204+24 "RO"	LT	65	Aggregate Shoulder
0010	196+22 "RO"	- 204+24 "RO"	RT	65	Aggregate Shoulder
	TOTAL 0010			1143	

CATEGORY	STATION	TO STATION	LOCATION	TON	REMARKS
0020	USH 12			110	Aggregate Shoulder
0020	437+99	- 456+80	RT	110	Aggregate Shoulder
	TOTAL 0020			220	

REHEATING HMA PAVEMENT LONGITUDINAL JOINTS

CATEGORY	STATION	TO STATION	LOCATION	LF	REMARKS
	USH 12 STAGE 5			460.4110.S	
0010	407+50	- 409+97	ON C/L	247	
0010	409+97	- 419+38 "EB"	ON R/L	1001	
0010	420+54	- 427+14 "EB"	ON R/L	660	
0010	425+46	- 432+03 "WB"	ON R/L	657	
0010	435+75	- 438+15 "EB"	ON R/L	240	
	STH 60 STAGE 2C				
0010	295+04	- 299+35 "A"	ON C/L	431	
	FRONTAGE ROAD				
0010	299+80	- 305+80 "A"	ON C/L	600	
	RICHOLSON ROAD				
0010	196+22 "RO"	- 204+24 "RO"	ON C/L	802	
	TOTAL 0010			4638	
0020	USH 12 STAGE 5			1881	
	437+99	- 456+80	ON C/L	1881	
	TOTAL 0020			1881	

REMOVING HMA PAVEMENT NOTCHED WEDGE LONGITUDINAL JOINT MILLING

CATEGORY	STATION	TO STATION	LOCATION	LF	REMARKS
	USH 12 STAGE 5			SPV.0090.01	
0010	407+50	- 409+97	ON C/L	247	
0010	409+97	- 419+38 "EB"	ON R/L	1001	
0010	420+54	- 427+14 "EB"	ON R/L	660	
0010	425+46	- 432+03 "WB"	ON R/L	657	
0010	435+75	- 438+15 "EB"	ON R/L	240	
	STH 60 STAGE 2C				
0010	295+04	- 299+35 "A"	ON C/L	431	
	FRONTAGE ROAD				
0010	299+80	- 305+80 "A"	ON C/L	600	
	RICHOLSON ROAD				
0010	196+22 "RO"	- 204+24 "RO"	ON C/L	802	
	TOTAL 0010			4638	
0020	USH 12 STAGE 5			1881	
	437+99	- 456+80	ON C/L	1881	
	TOTAL 0020			1881	

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ASPHALTIC MATERIAL P658-28

CATEGORY	STATION	TO STATION	LOCATION	TON	REMARKS
0010	USH 12	-	LT	89	WB Driving Lane
0010	407+50	-	RT	69	EB Driving Lane
0010	407+50	-	RT	19	EB Right Turn Lane
0010	419+94 "EB"	-	RT	13	EB Left Turn Lane
0010	420+40 "EB"	-	RT	12	WB Left Turn Lane
0010	426+23 "WB"	-	RT	2	Paved Shoulder
0010	407+50	-	RT	5	Paved Shoulder
0010	407+50	-	RT	11	Paved Shoulder
0010	409+97 "EB"	-	RT	5	Paved Shoulder
0010	411+49 "WB"	-	LT	5	Paved Shoulder
0010	418+92 "WB"	-	LT	9	Paved Shoulder
0010	419+64 "WB"	-	LT	1	Paved Shoulder
0010	427+60 "EB"	-	RT	0	Paved Shoulder
0010	428+04 "WB"	-	LT	1	Paved Shoulder
0010	429+95 "WB"	-	LT	1	Paved Shoulder
0010	432+53 "WB"	-	LT	43	
0010	435+17 "WB"	-	LT	32	
0010	437+89 "WB"	-	LT	21	
0010	STH60	-	LT & RT	337	
0010	295+04 "A"	-	LT & RT	81	
0010	FRONTAGE ROAD	-	LT & RT	81	
0010	299+93 "A"	-	LT & RT	81	
0010	196+22 "RO"	-	LT & RT	81	
0020	USH 12	-	LT & RT	455,0605	
0020	437+99	-	LT & RT	81	
0020	456+80	-	LT & RT	81	
TOTAL	TOTAL 0010			455,0605	
TOTAL	TOTAL 0020			81	

JACK COAT

CATEGORY	STATION	TO STATION	LOCATION	GAL	REMARKS
0010	USH 12	-	LT	893	WB Driving Lane
0010	407+50	-	RT	697	EB Driving Lane
0010	407+50	-	RT	190	EB Right Turn Lane
0010	419+94 "EB"	-	RT	130	EB Left Turn Lane
0010	420+40 "EB"	-	RT	120	WB Left Turn Lane
0010	426+23 "WB"	-	RT	201	Paved Shoulder
0010	409+97 "EB"	-	RT	120	Paved Shoulder
0010	411+49 "WB"	-	LT	126	
0010	418+92 "WB"	-	LT	148	
0010	419+64 "WB"	-	LT	98	
0010	427+60 "EB"	-	RT	2723	
0010	428+04 "WB"	-	LT	903	
0010	429+95 "WB"	-	LT	903	
0010	432+53 "WB"	-	LT	903	
0010	435+17 "WB"	-	LT	903	
0010	437+89 "WB"	-	LT	903	
0010	STH60	-	LT & RT	903	
0010	295+04	-	LT & RT	903	
0010	FRONTAGE ROAD	-	LT & RT	903	
0010	299+93 "A"	-	LT & RT	903	
0010	196+22 "RO"	-	LT & RT	903	
0020	USH 12	-	LT & RT	455,0605	
0020	437+99	-	LT & RT	81	
0020	456+80	-	LT & RT	81	
TOTAL	TOTAL 0010			455,0605	
TOTAL	TOTAL 0020			81	

HMA PAVEMENT TYPE E-0.3

CATEGORY	STATION	TO STATION	LOCATION	TON	REMARKS
0010	FRONTAGE ROAD	-	LT & RT	460,1100	
0010	299+93 "A"	-	LT & RT	579	
0010	196+22 "RO"	-	LT & RT	386	
TOTAL	TOTAL 0010			965	
0010	USH 12	-	LT	1618	WB Driving Lane
0010	407+50	-	RT	1262	EB Driving Lane
0010	419+94 "EB"	-	RT	345	EB Right Turn Lane
0010	420+40 "EB"	-	RT	235	EB Left Turn Lane
0010	426+23 "WB"	-	RT	218	WB Left Turn Lane
0010	409+97 "WB"	-	RT	42	Paved Shoulder
0010	407+50	-	RT	82	Paved Shoulder
0010	411+49 "WB"	-	LT	96	Paved Shoulder
0010	418+92 "WB"	-	LT	91	Paved Shoulder
0010	419+64 "WB"	-	LT	168	Paved Shoulder
0010	427+60 "EB"	-	RT	11	Paved Shoulder
0010	428+04 "WB"	-	LT	11	Paved Shoulder
0010	429+95 "WB"	-	LT	18	Paved Shoulder
0010	432+53 "WB"	-	LT	18	Paved Shoulder
0010	435+17 "WB"	-	LT	18	Paved Shoulder
0010	STH60	-	LT & RT	776	
0010	295+04	-	LT & RT	5160	
0020	USH 12	-	LT & RT	1475	
0020	437+99	-	LT & RT	1475	
0020	456+80	-	LT & RT	1475	
TOTAL	TOTAL 0010			460,4000	
TOTAL	TOTAL 0020			325	

HMA COLD WEATHER PAVING

CATEGORY	STATION	TO STATION	LOCATION	TON	REMARKS
0010	USH 12	-	TOTAL 0010	325	
0010	437+99	-	TOTAL 0010	325	
0020	USH 12	-	TOTAL 0020	369	
0020	437+99	-	TOTAL 0020	369	

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ASPHALTIC SHOULDER RUMBLE STRIPS 2-LANE RURAL

CATEGORY	STATION	TO	STATION	LOCATION	LF	REMARKS
	USH 12				465.0425	
0010	407+50	-	410+97	LT	278	TYPE 1 RUMBLES
0010	407+50	-	409+97	RT	198	TYPE 1 RUMBLES
0010	409+97	-	419+87	RT	792	TYPE 1 RUMBLES
0010	410+97	-	418+08	LT	569	TYPE 1 RUMBLES
0010	420+12	-	423+34	LT	258	TYPE 1 RUMBLES
0010	428+50	-	438+15	RT	772	TYPE 1 RUMBLES
0010	436+11	-	437+89	LT	142	TYPE 1 RUMBLES
	TOTAL				3009	
0020	437+99	-	448+21	LT	818	TYPE 1 RUMBLES
0020	437+99	-	447+78	RT	783	TYPE 1 RUMBLES
0020	448+82	-	456+80	RT	638	TYPE 1 RUMBLES
0020	449+02	-	456+80	LT	622	TYPE 1 RUMBLES
	TOTAL				2861	

ASPHALTIC CENTERLINE RUMBLE STRIPS 2-LANE RURAL

CATEGORY	STATION	TO	STATION	LOCATION	LF	REMARKS
	USH 12				465.0475	
0020	437+99	-	456+80	C/L	1881	
	TOTAL				1881	

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ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES

CATEGORY	STATION	TO	STATION	LOCATION	TON	REMARKS
	USH 12				465.0120	
0010	CE 419+39 "WB"			LT	18	
0010	CE 431+28 "WB"			LT	40	
0010	CE 434+32 "WB"			LT	41	
0010	PE 295+45 "A"			RT	7	
0010	PE 296+72 "A"			RT	21	
	FRONTAGE ROAD					
0010	CE 303+69 "A"			RT	33	
0010	CE 305+71 "A"			RT	34	
0010	CE 307+10 "A"			LT	45	
	RICHOLSON RD					
0010	CE 198+34 "RO"			RT	42	
	TOTAL				281	

ASPHALTIC SURFACE TEMPORARY

CATEGORY	STATION	TO	STATION	LOCATION	TON	REMARKS
	USH 12				465.0125	
0010	STAGE 1					
0010	402+95	-	418+97	LT	199	Temporary Widening
0010	419+65	-	425+53	LT	69	Temporary Widening
0010	428+22	-	442+66	LT	160	Temporary Widening
	USH 12					
0010	415+48	-	421+19	RT	40	Temporary Widening
0010	427+31	-	438+15	RT	121	Temporary Widening
0010	438+00	-	441+52	RT	19	Temporary Widening
	STH 60					
0010	296+70	-	299+35	RT	29	Temporary Widening
	TOTAL				637	

ASPHALTIC FLUMES SUMMARY

CATEGORY	STATION	TO	STATION	LOCATION	SY	REMARKS
	USH 12				465.0315	
ASPHALTIC FLUMES					631.1100	
SOD EROSION CONTROL					631.1100	
	TOTAL				49	

CATEGORY	STATION	TO	STATION	LOCATION	SY	REMARKS
0010	USH 12				13	5
0010	425+47 "EB"			RT	16	5
0010	426+99 "EB"			RT	20	5
0010	RICHOLSON RD				49	15
0010	204+24 "RO"			RT		
	TOTAL				49	15





REINFORCED CONCRETE PIPE CULVERTS SUMMARY

CATEGORY	STATION	LOCATION	CONCRETE COLLARS FOR PIPE		CULVERT PIPE REINFORCED CONCRETE CLASS III		CLASS IV		APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE		CULVERT PIPE		APRON ENDWALL		REMARKS				
			520.5000	30-INCH	522.0130	36-INCH	42-INCH	48-INCH	522.0142	48-INCH	522.0348	36-INCH	42-INCH	48-INCH		522.0138	38x60-INCH	523.0538	38x60-INCH
			EACH	LF	LF	LF	LF	LF	EACH	EACH	EACH	LF	EACH	EACH		EACH	EACH	EACH	
0010	USH 12	44.0' RT							1										
0010	419+57 "WB"	44.0' RT							1										
0010	420+46 "EB"	LT & RT							1										
0010	422+06 "EB"	33.2' RT							1										
0010	423+47 "EB"	24.0' RT							1										
0010	427+67 "EB"	24.0' RT							1										
0010	428+29 "EB"	LT		14															
0010	428+29 "EB"	RT		28															
0010	428+29 "EB"	LT		14					1										
0010	428+62 "EB"	63.5' RT							1										
0010	429+04 "EB"	LT		24															
0010	429+04 "EB"	RT		24															
0010	429+80 "EB"	LT & RT		0															
0010	430+50 "EB"	LT & RT							1										
0010	431+04 "WB"	68.1' RT							1										
0010	432+64 "EB"	64.2' RT							1										
0010	434+03 "WB"	LT							1										
0010	436+70 "EB"	38.9' RT							1										
0010	STH 60																		
0010	298+19 "A"	LT & RT		0															
0010	298+71 "A"	77.0' RT							1										
0010	FRONTAGE ROAD																		
0010	300+22 "A"	LT & RT							1										
0010	RICHOLSON RD																		
0010	203+17 "RO"	LT & RT																	
0010	203+37 "RO"	LT & RT																	
0010	203+57 "RO"	LT & RT																	
0010	204+00 "RO"	62.8' LT							1										
TOTAL 0010			4	80	0	0	0	0	9	1	0	0	0	0	0	0	0	0	0

RIPRAP SUMMARY

CATEGORY	STATION	TO	STATION	LOCATION	CY	RIPRAP HEAVY	GEOTEXTILE TYPE HR	SY	REMARKS
0010	USH 12								
0010	428+29 "EB"	RT			75			112	Stage 2 Install
0010	429+04 "EB"	RT			75			112	Stage 2 Install
0010	429+80 "EB"	RT			0			0	
0010	RICHOLSON ROAD				39			58	Stage 3 Install
0010	201+75 "RO"	202+05 "RO"			189			282	
TOTAL 0010					189			282	

PIPE GRATES

CATEGORY	STATION	TO	STATION	LOCATION	EACH	REMARKS
0010	USH 12					
0010	434+03 "WB"	LT			0	
TOTAL 0010					0	

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**STORM SEWER SUMMARY**

CATEGORY	STATION	TO	STATION	LOCATION	STORM SEWER PIPE REINFORCED CONCRETE		MANHOLE COVERS		INLET COVERS		TYPE Z 611.0666 EACH	MANHOLES 4-FT ODA 611.2004 EACH	3-FT DIA 611.3003 EACH	INLETS 24.5-FT 611.3230 EACH	2.5x3-FT 611.3253 EACH	INLET MEDIAN 1 GRATE 611.5901 EACH	REMARKS
					CLASS III 12-INCH 608.0312	CLASS IV 18-INCH 608.0418	TYPE M 611.0530 EACH	TYPE F 611.0615 EACH	TYPE MS 611.0642 EACH								
0010	USH 12																
0010	420+03 "EB"			2.5' LT	17												
0010	419+96 "WB"			2.5' RT	39												
0010	422+06 "EB"			13.5' LT	0	60					1						
0010	421+96 "WB"			2.5' RT	0	8											
0010	423+07 "EB"			13.5' LT	0	57					1						
0010	422+96 "WB"			2.5' RT	0												
0010	426+98 "WB"			13.5' RT	7						1						
0010	427+16 "EB"			2.5' LT	49												
0010	427+65 "EB"			2.5' LT	49												
0010	428+42 "WB"			13.5' RT	6												
0010	428+62 "EB"			2.5' LT	58						1						
0010	430+50 "EB"			2.5' RT	62												
0010	432+40 "WB"			2.5' LT	10												
0010	432+65 "EB"			2.5' LT	51												
0010	435+45 "WB"			2.5' RT	5												
0010	435+70 "EB"			2.5' RT	34												
0010	STH 60																
0010	295+10 "A"			21.0' LT		54											
0010	295+10 "A"			21.0' RT		54											
0010	295+64 "A"			21.0' LT		40											
0010	295+64 "A"			21.0' RT		80											
0010	296+39 "A"			33.2' RT		159					1						
0010	298+75 "A"			33.0' RT		0											
0010	RICHMONSON RD																
0010	204+25 "R0"			41.2' LT		31											
	TOTAL 0010				387	125		4	11	4	4	1	4	11	4	1	

**INLET PROTECTION TYPE A**

CATEGORY	STATION	TO	STATION	LOCATION	REMARKS
0010	STH 60				
0010	296+39 "A"			33.2' RT	1 Stage 2 Install
	TOTAL 0010				1

**INLET PROTECTION TYPE C**

CATEGORY	STATION	TO	STATION	LOCATION	REMARKS
0010	STH 60				
0010	295+10			LT	1 Stage 2 Install
0010	295+10			RT	1 Stage 2 Install
0010	295+64			LT	1 Stage 2 Install
0010	295+64			RT	1 Stage 2 Install
0010	298+75			RT	0 Stage 2 Install
	TOTAL 0010				4

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CATEGORY	STATION	TO STATION	LOCATION	MGAL	REMARKS
			WATER	624.0100	
			ENTIRE PROJECT	181.8	DUST CONTROL
0010	407+50	- 437+99	LT & RT	42	WB Driving Lane
0010	407+50	- 437+99	LT	32.7	EB Driving Lane
0010	419+04	"EB" - 428+00	RT	8.9	EB Right Turn Lane
0010	420+34	"EB" - 426+40	LT	6.1	EB Left Turn Lane
0010	426+23	"WB" - 431+78	RT	5.7	WB Left Turn Lane
0010	407+50	- 410+97	RT	3.1	AGGREGATE SHOULDER
0010	407+50	- 409+97	RT	1.7	AGGREGATE SHOULDER
0010	407+50	- 409+97	RT	1.1	BASE FOR PAVED SHOULDER
0010	407+50	- 411+49	LT	2.1	BASE FOR PAVED SHOULDER
0010	409+02	"EB" - 438+18	RT	22.3	AGGREGATE SHOULDER
0010	409+97	"EB" - 437+98	RT	24.9	BASE FOR PAVED SHOULDER
0010	410+97	"WB" - 437+89	LT	4.6	AGGREGATE SHOULDER
0010	411+49	"WB" - 437+89	LT	5.6	BASE FOR PAVED SHOULDER
0010	419+99	"EB" - 425+56	LT	5.1	BASE FOR EB LEFT TURN MEDIAN
0010	427+01	"EB" - 435+72	LT	5.6	BASE FOR WB LEFT TURN MEDIAN
0010	416+52	"WB" - 434+32	LT	2.8	DRIVEWAYS
0010	416+52	"EB" - 434+32	RT	0.5	DRIVEWAY
			USH 12 STAGE 1		
0010	402+95	- 442+66	LT	19.4	TEMPORARY WIDENING
0010	416+52	"WB" - 434+32	LT	3.3	TEMPORARY DRIVEWAYS
			USH 12 STAGE 2		
0010	415+48	"EB" - 441+52	RT	12.2	TEMPORARY WIDENING
0010	416+52	"EB" - 441+52	RT	0.5	TEMPORARY DRIVEWAY
			STH 60		
0010	295+04	"A" - 229+25	LT & RT	16.8	BASE FOR PAVEMENT DRIVEWAYS
0010	295+45	"A" - 296+72	RT	0.7	DRIVEWAYS
0010	295+04	"A" - 299+18	LT	1.9	BASE FOR CURB
0010	295+04	"A" - 299+23	RT	2.2	BASE FOR CURB
			STH 60 STAGE 2B		
0010	295+45	"A" - 296+72	RT	0.7	TEMPORARY DRIVEWAY
			FRONTAGE ROAD		
0010	299+93	"A" - 306+05	LT & RT	15.7	BASE FOR PAVEMENT
0010	299+91	"A" - 306+05	LT	3.4	AGGREGATE SHOULDER
0010	300+02	"A" - 303+30	RT	2	AGGREGATE SHOULDER
0010	303+69	"A" - 307+10	LT & RT	2.7	DRIVEWAYS
			RICHOLSON RD		
0010	196+22	"RO" - 196+22	LT & RT	10.5	BASE FOR PAVEMENT
0010	196+22	"RO" - 204+24	LT	3.4	AGGREGATE SHOULDER
0010	196+22	"RO" - 204+24	RT	3.4	AGGREGATE SHOULDER
0010	198+34	"RO" - 198+34	RT	1.3	DRIVEWAY
			RICHOLSON RD STAGE 3		
0010	198+34	"RO" - 198+34	RT	1.3	TEMPORARY DRIVEWAY
			TOTAL 0010	458	
0020	43799	- 45680	LT	1.3	3/4" AGGREGATE SHOULDER
0020	43799	- 45680	RT	1.3	3/4" AGGREGATE SHOULDER
			TOTAL 0020	3	

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**RESTORATION SUMMARY**

NOTE: THIS TABLE INCLUDES THE FINISHED RESTORATION OF ALL CONSTRUCTION STAGES

CATEGORY	STATION	TO	STATION	LOCATION	SALVAGED TOPSOIL		MULCHING		FERTILIZER		SEEDING		REMARKS
					625.0500	SY	627.0200	SY	629.0210	CWT.	MIX NO. 10	LB	
	USH12												
0010	407+50	-	410+97	LT	1143		1143		0.7		15		
0010	407+50	-	409+97	RT	465		465		0.3		6		
0010	409+97	-	425+93 "EB"	RT	7308		7308		4.6		99		
0010	410+97	-	425+94 "WB"	LT	6010		6010		3.8		81		
0010	426+49	-	430+82 "WB"	LT	1415		1415		0.9		19		
0010	426+52	-	438+14 "EB"	RT	7598		7598		4.8		103		
0010	431+25 "WB"	-	433+84 "WB"	LT	835		835		0.5		11		
0010	434+25 "WB"	-	437+88 "WB"	LT	809		809		0.5		11		
	STH 60												
0010	295+04 "A"	-	298+70 "A"	LT	949		949		0.6		13		
0010	295+04 "A"	-	297+80 "A"	RT	687		687		0.4		9		
0010	298+06 "A"	-	298+65 "A"	RT	362		362		0.2		5		
	FRONTAGE ROAD												
0010	300+38 "A"	-	306+05 "A"	LT	1851		1851		1.2		25		
0010	300+88 "A"	-	303+47 "A"	RT	866		866		0.5		12		
0010	303+88 "A"	-	305+58 "A"	RT	334		334		0.2		5		
	RICHLINSON RD												
0010	196+25 "RO"	-	204+21 "RO"	LT	2373		2373		1.5		32		
0010	196+25 "RO"	-	198+10 "RO"	RT	435		435		0.3		6		
0010	198+31 "RO"	-	204+24 "RO"	RT	4637		4637		2.9		63		
	TOTAL 0010				38077		38077		23.9		515		

**SEEDING TEMPORARY**

**EROSION MAT CLASS I TYPE B**

CATEGORY	STATION	TO	STATION	LOCATION	LB	REMARKS	CATEGORY	STATION	TO	STATION	LOCATION	SY	REMARKS
0010	STAGE 1				71		0010	USH 12			LT	16	Stage 3 Install
0010	STAGE 2				145		0010	416+83 "WB"			RT	9	Stage 2 Install
0010	STAGE 3				123		0010	416+97 "EB"			LT	16	Stage 3 Install
	TOTAL 0010				339		0010	420+28 "WB"			LT	20	Stage 3 Install
							0010	426+76 "WB"			LT	20	Stage 3 Install
							0010	430+51 "WB"			LT	20	Stage 3 Install
							0010	433+56 "WB"			LT	20	Stage 3 Install
							0010	STH 60			RT	12	Stage 2 Install
							0010	298+50 "A"				23	
							0010	UNDISTRIBUTED				136	
								TOTAL 0010					

PROJECT NO: 1670-01-75

HWY: USH 12

COUNTY: SAUK

MISCELLANEOUS QUANTITIES

SHEET: 95

E

FILE NAME: N:\PDS\...030201\_mq.pptx

PLOT DATE: February 16, 2015

PLOT BY: ddp/v

PLOT NAME: 1670-01-75

E



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TRAFFIC CONTROL DETOUR SIGNS (CONTINUED)

CATEGORY	LOCATION	SIGN CODE	SIGN DESCRIPTION	SIGN MESSAGE	SIGN SIZE IN INCHES	SERVICE DAYS	QTY	643.3000 DAY	REMARKS	
0010	EB STH 78	M04-1	ALTERNATE		24 X 12	125	6	750	2 INSTALLATIONS ALONG EB HWY 78	
		M3-2	CARDINAL DIRECTION MARKER	EAST	24 X 12					
		M1-4	USH ROUTE MARKER	12	24 X 24					
0010	WB USH 12	M04-1	ALTERNATE		24 X 12	125	4	500		
		M3-4	CARDINAL DIRECTION MARKER	WEST	24 X 12					
		M1-4	USH ROUTE MARKER	12	24 X 24					
0010	WB USH 12	M06-1	DIRECTIONAL ARROW	RIGHT ARROW	21 X 21	125	3	375		
		M3-4	CARDINAL DIRECTION MARKER	WEST	24 X 12					
		M1-4	USH ROUTE MARKER	12	24 X 24					
0010	WB USH 12	R10-71	ACCESS TO LOCAL BUSINESSES		66 X 36	125	4	500		
		M04-1	ALTERNATE		24 X 12					
		M3-2	CARDINAL DIRECTION MARKER	EAST	24 X 12					
		M1-4	USH ROUTE MARKER	12	24 X 24					
0010	WB USH 12	M05-1R	ADVANCE TURN ARROW	RIGHT TURN ARROW	21 X 21	125	3	375		
		M3-4	CARDINAL DIRECTION MARKER	WEST	24 X 12					
		M1-4	USH ROUTE MARKER	12	24 X 24					
0010	WB USH 12	G20-52A	ALTERNATE ROUTE FOLLOW HWY	FOLLOW HWY 78 WEST	138 X 36	125	2	250		
		W20-1-F	ROAD WORK X MILES	2 MILES	48 X 48					
		W12-52	MAX X FT WIDTH	11	48 X 48					
							<b>SUBTOTAL</b>	<b>2750</b>		
							<b>TOTAL</b>	<b>0010</b>	<b>10125</b>	

TRAFFIC CONTROL SUMMARY (STAGE 1)

CATEGORY	STATION	TO STATION	LOCATION	SERVICE DAYS	QTY	DRUMS DAY	FLEXIBLE MARKER POSTS EACH	FLEXIBLE MARKER BASES EACH	TRAFFIC CONTROL SIGNS DAY	REMARKS
0010	USH 12		RT	12	1				12	W20-1 ROAD WORK AHEAD
0010	393+00		LT	12	1				12	G20-2A END ROAD WORK
0010	398+00		LT	12	14	168				MAINLINE
0010	403+00	416+00	RT	12	5	60				SHOULDER CLOSURE TAPER
0010	414+00		RT	12	3	36				335' BUFFER SPACE
0010	415+10		RT	12	5	60				MAINLINE
0010	418+45		RT	12	8	96				MAINLINE
0010	419+85		LT	12	16	192				335' BUFFER SPACE
0010	427+35		LT	12	4	48				SHOULDER CLOSURE TAPER
0010	442+66		LT	12	5	60				W21-5 SHOULDER WORK
0010	446+00		LT	12						G20-2A END ROAD WORK
0010	454+35		RT	12						W20-1 ROAD WORK AHEAD
0010	454+35		RT	12						
0010	469+35		LT	12						
0010	294+50		RT	12						W20-1 ROAD WORK AHEAD
0010	196+30		RT	12						W20-1 ROAD WORK AHEAD
					<b>STAGE 1 SUBTOTAL</b>	<b>720</b>	<b>0</b>	<b>0</b>	<b>84</b>	

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TRAFFIC CONTROL SUMMARY (STAGE 2)

CATEGORY	STATION	TO STATION	LOCATION	SERVICE DAYS	QTY	DRUMS 643.0300 DAY	FLEXIBLE MARKER POSTS 643.0500 EACH	FLEXIBLE MARKER BASES 643.0600 EACH	TRAFFIC CONTROL SIGNS 643.0900 DAY	REMARKS
0010	USH 12									
0010	378+50		RT	24					24	W20-1 ROAD WORK AHEAD
0010	388+50		RT	24					48	W6-3 TWO WAY TRAFFIC
0010	393+50		LT	24					24	G20-2A END ROAD WORK
0010	393+50		RT	24					24	W1-4L ROAD CURVES AHEAD LEFT
0010	398+70		RT	24	5	120				SHOULDER TAPER
0010	399+80		LT	24	9	216				SHIFTING TAPER
0010	399+80		LT	24			17			SHIFTING TAPER
0010	399+80		RT & LT	24	9	216				SHIFTING TAPER
0010	407+50		LT	24	32	768				MAINLINE LEFT EDGE
0010	407+50		LT	24			39			MAINLINE
0010	407+50		LT	24	20	480				MAINLINE RIGHT EDGE
0010	426+14		LT	24			32			MAINLINE
0010	427+52		LT	24	6	144				MAINLINE RIGHT EDGE
0010	432+59		LT	24	7	168				MAINLINE RIGHT EDGE
0010	438+00		LT	24	10	240				SHIFTING TAPER
0010	438+00		LT	24			18			SHIFTING TAPER
0010	438+00		LT & RT	24	10	240				SHIFTING TAPER
0010	446+40		LT	24	7	168				SHIFTING TAPER
0010	446+40		RT	24	4	96				SHOULDER TAPER
0010	452+50		LT	24						MAINLINE
0010	452+50		RT	24						W1-4R ROAD CURVES AHEAD RIGHT
0010	456+50		LT	24						G20-2A END ROAD WORK
0010	467+50		LT	24						W6-3 TWO WAY TRAFFIC
0010	467+50		RT	24						R4-1 DO NOT PASS
0010	271+75	"a"	RT	24						W20-1 ROAD WORK AHEAD
0010	281+75	"a"	RT	24						W20-1 ROAD WORK AHEAD
0010	286+75	"a"	LT	24						W20-1 ROAD WORK AHEAD
0010	286+75	"a"	RT	24						W20-1 ROAD WORK AHEAD
0010	292+00	"a"	370' RT	24						W20-1 ROAD WORK AHEAD
0010	295+04	"a"	LT & RT	24	6	144				W20-1 ROAD WORK AHEAD
0010	RICHOLSON RD									
0010	196+29	"r"	RT	24						W20-1 ROAD WORK AHEAD
UNDISTRIBUTED										
					STAGE 2 SUBTOTAL	3000	111	111	408	

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TRAFFIC CONTROL SUMMARY (STAGE 2B)

CATEGORY	STATION	TO	STATION	LOCATION	SERVICE DAYS	QTY	DRUMS	FLEXIBLE MARKER POSTS	FLEXIBLE MARKER BASES	TRAFFIC CONTROL SIGNS	REMARKS
							643.0300	643.0500	643.0600	643.0900	
							DAY	EACH	EACH	DAY	
0010	USH 12										
0010	378+50			RT	10	1				10	W20-1 ROAD WORK AHEAD
0010	388+50			RT	10	2				20	W6-3 TWO WAY TRAFFIC
0010	393+50			LT	10	1				10	R4-1 DO NOT PASS
0010	393+50			RT	10	1				10	G20-2A END ROAD WORK
0010	398+70		399+80	RT	10	5				10	SHOULDER TAPER
0010	399+80		407+50	LT	10	9				10	SHIFTING TAPER
0010	399+80		407+50	RT & LT	10	9				10	SHIFTING TAPER
0010	407+50		438+00	LT	10	32				10	MAINLINE LEFT EDGE
0010	407+50		425+23	LT	10	19				10	MAINLINE RIGHT EDGE
0010	426+62		431+78	LT	10	7				10	MAINLINE RIGHT EDGE
0010	432+59		438+00	LT	10	7				10	SHIFTING TAPER
0010	438+00		446+40	LT	10	10				10	SHIFTING TAPER
0010	438+00		446+40	LT & RT	10	10				10	SHOULDER TAPER
0010	446+40		448+05	LT	10	7				10	SHOULDER TAPER
0010	446+40		448+05	RT	10	4				10	MAINLINE RIGHT EDGE
0010	452+50			LT	10	1				10	W1-4R ROAD CURVES AHEAD RIGHT
0010	452+50			RT	10	1				10	G20-2A END ROAD WORK
0010	456+50			LT	10	2				20	W6-3 TWO WAY TRAFFIC
0010	467+50			LT	10	1				10	R4-1 DO NOT PASS
0010	271+75	"a"		RT	10	1				10	W20-1 ROAD WORK AHEAD
0010	281+75	"a"		RT	10	2				20	W6-3 TWO WAY TRAFFIC
0010	286+75	"a"		LT	10	1				10	R4-1 DO NOT PASS
0010	286+75	"a"		RT	10	1				10	G20-2A END ROAD WORK
0010	292+00	"a"		370' RT	10	1				10	W1-4R ROAD CURVES AHEAD RIGHT
0010	295+04	"a"	299+90	LT & RT	10	6				10	W20-1 ROAD WORK AHEAD
0010	196+29	"ro"		RT	10	1				10	W20-1 ROAD WORK AHEAD
UNDISTRIBUTED											
STAGE 2B SUBTOTAL						1250	15	15	15	170	



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TRAFFIC CONTROL SUMMARY (STAGE 2C)

CATEGORY	STATION	TO	STATION	LOCATION	SERVICE	DAYS	QTY	DRUMS	FLEXIBLE MARKER POSTS		TRAFFIC CONTROL SIGNS	REMARKS	
									643.0300	643.0500			643.0600
0010	USH 12												
0010	378+50			RT	2						2	W20-1 ROAD WORK AHEAD	
0010	388+50			RT	2						4	W6-3 TWO WAY TRAFFIC	
0010	393+50			LT	2						1	R4-1 DO NOT PASS	
0010	393+50			RT	2						2	G20-2A END ROAD WORK	
0010	398+70			RT	2						1	W1-4L ROAD CURVES AHEAD LEFT	
0010	399+80			LT	2						1	SHOULDER TAPER	
0010	399+80			RT	2						1	SHIFTING TAPER	
0010	399+80			RT & LT	2						1	SHIFTING TAPER	
0010	407+50			LT	2						1	MAINLINE LEFT EDGE	
0010	407+50			RT	2						1	MAINLINE RIGHT EDGE	
0010	407+50			LT	2						1	MAINLINE RIGHT EDGE	
0010	407+50			RT	2						1	MAINLINE RIGHT EDGE	
0010	425+23			LT	2						1	SHIFTING TAPER	
0010	425+23			RT	2						1	SHIFTING TAPER	
0010	431+78			LT	2						1	SHOULDER TAPER	
0010	432+59			LT	2						1	SHOULDER TAPER	
0010	438+00			LT	2						1	MAINLINE RIGHT EDGE	
0010	438+00			LT & RT	2						1	W1-4R ROAD CURVES AHEAD RIGHT	
0010	446+40			LT	2						1	G20-2A END ROAD WORK	
0010	446+40			RT	2						1	W6-3 TWO WAY TRAFFIC	
0010	446+40			RT	2						2	R4-1 DO NOT PASS	
0010	452+50			LT	2						1	W20-1 ROAD WORK AHEAD	
0010	452+50			RT	2						1	W20-1 ROAD WORK AHEAD	
0010	456+50			LT	2						1	W20-1 ROAD WORK AHEAD	
0010	467+50			LT	2						1	W20-1 ROAD WORK AHEAD	
0010	5TH60			RT	2						1	W20-1 ROAD WORK AHEAD	
0010	271+75			RT	2						2	W6-3 TWO WAY TRAFFIC	
0010	281+75			RT	2						2	R4-1 DO NOT PASS	
0010	286+75			LT	2						1	G20-2A END ROAD WORK	
0010	286+75			RT	2						2	W1-4L ROAD CURVES AHEAD LEFT	
0010	292+00			370' RT	2						1	W013-1 ADVISORY SPEED - 25 MPH	
0010	292+00			RT	2						1	W20-1 ROAD WORK AHEAD	
0010	295+04			LT & RT	2						1	W20-1 ROAD WORK AHEAD	
0010	295+04			LT & RT	2						1	W20-1 ROAD WORK AHEAD	
0010	196+29			RT	2						1	W20-1 ROAD WORK AHEAD	
0010	196+29			RT	2						1	W20-1 ROAD WORK AHEAD	
UNDISTRIBUTED													
STAGE 2C SUBTOTAL							262	15	15	36			

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TRAFFIC CONTROL SUMMARY (STAGE 3)

CATEGORY	STATION	TO STATION	LOCATION	SERVICE DAYS	QTY	DRUMS DAY	FLEXIBLE MARKER POSTS		TRAFFIC CONTROL SIGNS	REMARKS	
							EACH	EACH			
0010	USH 12		RT	22					1	22	W20-1 ROAD WORK AHEAD
0010	384+75		RT	22					2	44	W6-3 TWO WAY TRAFFIC
0010	389+75										R4-1 DO NOT PASS
0010	394+75		LT	22					1	22	G20-2A END ROAD WORK
0010	394+75		RT	22					1	22	W1-4R ROAD CURVES AHEAD RIGHT
0010	399+75		RT	22	5	110					SHOULDER TAPER
0010	400+85		RT	22	5	110					BUFFER AREA
0010	404+20		LT	22	4	88					SHIFTING TAPER
0010	404+20		RT	22	4	88	6			6	SHIFTING TAPER
0010	404+20		RT	22	4	88					SHIFTING TAPER
0010	407+50		LT	22	3	66					MAINLINE LEFT EDGE
0010	407+50		RT	22	3	66					MAINLINE LEFT EDGE
0010	409+97		RT	22	3	66					MAINLINE RIGHT EDGE
0010	409+97		LT	22	29	638				31	MAINLINE LEFT EDGE
0010	409+97		RT	22	16	352				24	MAINLINE RIGHT EDGE
0010	426+99		RT	22	13	286					MAINLINE
0010	426+99		RT	22	6	132					MAINLINE RIGHT EDGE
0010	437+99		RT & LT	22	6	132					SHIFTING TAPER
0010	437+99		RT	22	9	198				16	SHIFTING TAPER
0010	437+99		RT	22	5	110					SHIFTING TAPER
0010	442+67		LT	22	7	154					BUFFER AREA
0010	446+00		LT	22							SHOULDER TAPER
0010	452+10		RT	22							W1-4L ROAD CURVES AHEAD LEFT
0010	452+10		RT	22							G20-2A END ROAD WORK
0010	457+10		LT	22							W6-3 TWO WAY TRAFFIC
0010	467+10		LT	22							R4-1 DO NOT PASS
0010	STH 60										W20-1 ROAD WORK AHEAD
0010	290+75	"a"	RT	22							W20-1 ROAD WORK AHEAD
0010	292+00	"a"	370' RT	22							W20-1 ROAD WORK AHEAD
0010	RICHLINSON RD										W20-1 ROAD WORK AHEAD
0010	195+25	"r0"	RT	22							W20-1 ROAD WORK AHEAD
UNDISTRIBUTED											
STAGE 3 SUBTOTAL					2398	95	12	12	95	264	





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REMOVING PAVEMENT MARKINGS

CATEGORY	STATION	TO STATION	LOCATION	LF	REMARKS
				646.0600	
	USH 12 STAGE 2				
0010	399+80	- 409+97	ON C/L	2034	CENTERLINE; BLAST CLEANING REQUIRED
0010	399+80	- 409+97	LT	1017	EDGE LINE; BLAST CLEANING REQUIRED
0010	409+97	- 437+99	LT	2802	EDGE LINE
0010	437+99	- 446+40	LT	841	EDGE LINE; BLAST CLEANING REQUIRED
0010	441+52	- 446+40	ON C/L	976	CENTERLINE; BLAST CLEANING REQUIRED
	STH 60 STAGE 2				
0010	291+74	"a" - 295+04	ON C/L	660	CENTERLINE; BLAST CLEANING REQUIRED
0010	295+04	"a" - 296+60	ON C/L	312	CENTERLINE
	USH 12 STAGE 2B				
0010	425+23	- 426+14	LT	182	CENTERLINE
0010	425+23	- 426+14	LT	91	EDGE LINE
	USH 12 STAGE 3				
0010	399+80	- 409+97	LT	1017	EDGE LINE; BLAST CLEANING REQUIRED
0010	399+80	- 409+97	LT	2034	CENTERLINE; BLAST CLEANING REQUIRED
0010	399+80	- 409+97	RT & LT	1017	EDGE LINE; BLAST CLEANING REQUIRED
0010	437+99	- 446+40	LT	841	EDGE LINE; BLAST CLEANING REQUIRED
0010	437+99	- 446+40	LT	1682	CENTERLINE; BLAST CLEANING REQUIRED
0010	437+99	- 446+40	LT & RT	841	EDGE LINE; BLAST CLEANING REQUIRED
	TOTAL 0010			16347	

PAVEMENT MARKING ARROWS EPOXY TYPE 2

CATEGORY	STATION	TO STATION	LOCATION	EACH	REMARKS	LOCATION	TO STATION	STATION	CATEGORY	TO STATION	STATION	LOCATION	EACH	REMARKS
				647.0166									647.0356	
	PAVEMENT MARKING WORDS EPOXY													
	USH 12													
0010	422+25	"EB"	LT	1	EB LEFT TURN			USH 12	0010		423+04	"EB"	1	ONLY
0010	423+77	"EB"	LT	1	EB LEFT TURN			423+60	0010		424+60	"EB"	1	ONLY
0010	425+30	"EB"	RT	1	EB LEFT TURN			427+79	0010		"WB"	RT	1	ONLY
0010	427+11	"WB"	LT	1	WB LEFT TURN			429+33	0010		"WB"	RT	1	ONLY
0010	428+60	"WB"	RT	1	WB LEFT TURN			STH 60	0010		298+11	"A"	1	ONLY
0010	430+10	"WB"	RT	1	WB LEFT TURN			TOTAL 0010					5	
0010	297+57	"A"	RT	1	EB LEFT TURN									
0010	298+66	"A"	RT	1	EB LEFT TURN									
	TOTAL 0010			8										

PAVEMENT MARKING ARROWS EPOXY TYPE 3

CATEGORY	STATION	TO STATION	LOCATION	EACH	REMARKS	LOCATION	TO STATION	STATION	CATEGORY	TO STATION	STATION	LOCATION	EACH	REMARKS
				647.0176									647.0566	
	PAVEMENT MARKING STOP LINE EPOXY 18-INCH													
	STH 60													
0010	298+92	"A"	RT	1	EB THRU AND RIGHT			STH 60	0010		299+19	"A"	45	
	TOTAL 0010			1									45	

PAVEMENT MARKING CURB EPOXY

PAVEMENT MARKING ISLAND NOSE EPOXY

CATEGORY	STATION	TO	STATION	LOCATION	LF	REMARKS
0010	USH 12				35	MEDIAN SLOPED NOSE
0010	419+92 "EB"	-	419+99 "EB"	LT	18	MEDIAN BLUNT NOSE
0010	425+56 "EB"	-	425+62 "EB"	LT	24	MEDIAN BLUNT NOSE
0010	426+95 "EB"	-	427+01 "EB"	LT	16	MEDIAN SLOPED NOSE
0010	435+72 "EB"	-	435+79 "EB"	LT	93	
TOTAL 0010					647.0456	

CATEGORY	STATION	TO	STATION	LOCATION	LF	REMARKS
0010	USH 12				1	YELLOW
0010	419+92 "EB"	-	419+99 "EB"	LT	1	YELLOW
0010	435+72 "EB"	-	435+79 "EB"	LT	2	
TOTAL 0010					647.0606	

TEMPORARY PAVEMENT MARKING REFLECTIVE PAINT 4-INCH

CATEGORY	STATION	TO	STATION	LOCATION	LF	REMARKS
USH 12 STAGE 2						
0010	399+80	-	409+97	LT	1017	WHITE EDGE LINE
0010	399+80	-	409+97	LT	2034	DOUBLE YELLOW CENTERLINE
0010	399+80	-	409+97	RT & LT	1017	WHITE EDGE LINE
0010	409+97	-	438+00	LT	3803	WHITE EDGE LINE
0010	409+97	-	438+00	LT	3234	DOUBLE YELLOW CENTERLINE
0010	409+97	-	426+14	LT	1617	WHITE EDGE LINE
0010	427+52	-	438+00	LT	2096	DOUBLE YELLOW CENTERLINE
0010	427+52	-	431+78	LT	426	WHITE EDGE LINE
0010	432+59	-	438+00	LT	541	WHITE EDGE LINE
0010	438+00	-	446+40	LT	840	WHITE EDGE LINE
0010	438+00	-	446+40	LT	1680	DOUBLE YELLOW CENTERLINE
0010	438+00	-	446+40	LT & RT	840	WHITE EDGE LINE
USH 12 STAGE 2B						
0010	426+62	-	427+52	LT	180	DOUBLE YELLOW CENTERLINE
0010	426+62	-	427+52	LT	90	WHITE EDGE LINE
USH 12 STAGE 3						
0010	399+80	-	404+20	ON C/L	880	DOUBLE YELLOW CENTERLINE
0010	399+80	-	409+97	RT	1017	WHITE EDGE LINE
0010	399+80	-	409+97	LT	1017	WHITE EDGE LINE
0010	404+20	-	409+97	RT	1154	DOUBLE YELLOW CENTERLINE
0010	409+97 "EB"	-	438+15 "EB"	LT	2818	WHITE EDGE LINE
0010	409+97 "EB"	-	425+47 "EB"	RT	3100	DOUBLE YELLOW CENTERLINE
0010	409+97 "EB"	-	425+47 "EB"	RT	1550	WHITE EDGE LINE
0010	426+99 "EB"	-	438+15 "EB"	RT	2232	DOUBLE YELLOW CENTERLINE
0010	437+99	-	446+40	LT	841	WHITE EDGE LINE
0010	437+99	-	446+40	RT	1682	DOUBLE YELLOW CENTERLINE
0010	437+99	-	446+40	RT	841	WHITE EDGE LINE
USH 12 STAGE 4						
0010	407+37	-	410+97	LT	360	WHITE EDGE LINE
0010	410+97 "WB"	-	425+49 "WB"	LT	720	DOUBLE YELLOW CENTERLINE
0010	410+97 "WB"	-	425+49 "WB"	LT	1452	WHITE EDGE LINE
0010	426+65 "WB"	-	438+15 "WB"	LT	2904	DOUBLE YELLOW CENTERLINE
0010	426+65 "WB"	-	438+15 "WB"	LT	1150	WHITE EDGE LINE
0010	437+99	-	441+59	LT	2300	DOUBLE YELLOW CENTERLINE
0010	437+99	-	441+59	LT	360	WHITE EDGE LINE
0010	437+99	-	441+59	LT	720	DOUBLE YELLOW CENTERLINE
TOTAL 0010					36663	

TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 4-INCH

CATEGORY	STATION	TO	STATION	LOCATION	LF	REMARKS
STH 60 STAGE 2						
0010	291+74	-	299+67	RT	1586	DOUBLE YELLOW CENTERLINE
STH 60 STAGE 2B						
0010	291+74	-	295+04	LT	660	DOUBLE YELLOW CENTERLINE
0010	292+00	-	295+04	RT	304	WHITE EDGE LINE
0010	295+04	-	299+27	LT	846	DOUBLE YELLOW CENTERLINE
0010	295+04	-	299+27	RT	423	WHITE EDGE LINE
STH 60 STAGE 2C						
0010	291+74	-	295+04	LT	660	DOUBLE YELLOW CENTERLINE
0010	292+00	-	295+04	RT	304	WHITE EDGE LINE
0010	295+04	-	299+34	LT	860	DOUBLE YELLOW CENTERLINE
0010	295+04	-	299+34	RT	430	WHITE EDGE LINE
TOTAL 0010					6073	

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CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER

CATEGORY	STATION	TO STATION	LOCATION	LF	REMARKS
	USH 12			650.5500	
0010	419+92 "WB"	-	425+40 "WB"		RT
0010	419+99 "EB"	-	420+66 "EB"	550	
0010	420+66 "EB"	-	425+56 "EB"	68	
0010	426+84 "WB"	-	431+66 "WB"	486	
0010	427+01 "EB"	-	435+72 "EB"	488	
0010	431+66 "WB"	-	435+46 "WB"	870	
0010	STH 60			380	
0010	295+04 "A"	-	299+18 "A"	418	
0010	295+04 "A"	-	297+80 "A"	325	
0010	298+06 "A"	-	299+23 "A"	181	

TOTAL 0010 3766

CONSTRUCTION STAKING PIPE CULVERTS

CATEGORY	STATION	TO STATION	LOCATION	EACH	REMARKS
	USH 12			650.6000	
0010	416+44 "WB"		LT	1	
0010	416+59 "EB"		RT	1	
0010	419+97 "WB"		44.0' RT	1	
0010	420+46 "EB"		LT & RT	1	
0010	422+06 "EB"		53.2' RT	1	
0010	423+07 "EB"		51.3' RT	1	
0010	427+65 "EB"		54.0' RT	1	
0010	428+29 "EB"		LT	1	
0010	428+29 "EB"		RT	1	
0010	428+62 "EB"		63.5' RT	1	
0010	429+04 "EB"		LT	1	
0010	429+04 "EB"		RT	1	
0010	429+80 "EB"		LT & RT	0	
0010	430+50 "EB"		68.1' RT	1	
0010	431+04 "WB"		LT	1	
0010	432+64 "EB"		64.2' RT	1	
0010	434+03 "WB"		LT	1	
0010	436+70 "EB"		38.9' RT	1	
	USH 12 STAGE 1				
0010	420+41 "EB"		LT & RT	0	
0010	STH 60				
0010	298+19 "A"		LT & RT	1	
0010	298+71 "A"		77.0' RT	0	
	FRONTAGE ROAD				
0010	300+23 "A"		LT & RT	1	
0010	303+67 "A"		RT	1	
	RICHOLSON RD				
0010	198+31 "RO"		RT	1	
0010	201+80 "RO"		LT & RT	1	
0010	202+00 "RO"		LT & RT	1	
0010	203+57 "RO"		LT & RT	0	
0010	204+00 "RO"		62.8' LT	1	

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April 29, 2015

TOTAL 0010 24

MISCELLANEOUS QUANTITIES

SHEET: 110

CONSTRUCTION STAKING STORM SEWER

CATEGORY	STATION	TO STATION	LOCATION	EACH	REMARKS
	USH 12			650.4000	
0010	420+03 "EB"		2.5' LT	1	
0010	419+96 "WB"		2.5' RT	1	
0010	419+97 "WB"		44.0' LT	0	
0010	422+06 "EB"		13.5' LT	1	
0010	421+96 "WB"		2.5' RT	1	
0010	421+97 "WB"		39.7' LT	0	
0010	423+07 "EB"		13.5' LT	1	
0010	422+96 "WB"		2.5' RT	0	
0010	422+96 "WB"		38.8' LT	0	
0010	426+98 "WB"		13.5' RT	1	
0010	427+16 "EB"		2.5' LT	1	
0010	427+65 "EB"		2.5' LT	1	
0010	427+65 "EB"		58.3' RT	0	
0010	428+42 "WB"		13.5' RT	1	
0010	428+62 "EB"		2.5' LT	1	
0010	428+62 "EB"		63.5' RT	0	
0010	430+50 "EB"		2.5' LT	1	
0010	432+40 "WB"		2.5' RT	1	
0010	432+65 "EB"		2.5' LT	1	
0010	432+64 "EB"		64.2' RT	0	
0010	435+45 "WB"		2.5' RT	1	
0010	435+70 "EB"		2.5' RT	1	
0010	436+70 "EB"		38.9' RT	0	
	STH 60				
0010	295+10 "A"		21.0' LT	1	
0010	295+10 "A"		21.0' RT	1	
0010	296+39 "A"		33.2' RT	1	
0010	298+75 "A"		33.0' RT	0	
0010	298+71 "A"		77.0' RT	0	
	RICHOLSON RD				
0010	204+25 "RO"		41.2' LT	1	
	TOTAL 0010			19	

COUNTY: SAUK

HWY: USH 12

PROJECT NO: 1670-01-75

PLOT SCALE: 1:11

PLOT NAME:

PLOT BY: ddp/v

PLOT DATE: February 16, 2015

FILE NAME: N:\PDS\...030201\_mq.pnk

Addendum No. 1  
ID 1670-01-75  
Revised Sheet 111  
April 29, 2015

CONSTRUCTION STAKING SUMMARY

CATEGORY	STATION TO	STATION	SUBGRADE		BASE		RESURFACING REFERENCE		SLOPE STAKES		REMARKS
			LF	LF	LF	LF	LF	LF	LF	LF	
0010	USH 12	407+50	3049	3049	3049	3049	650.5000	650.8000	650.9920		WIDENING SECTION
0010	SRH 60	295+04	431	431	0	431					
0010	FRONTAGE ROAD	299+81	624	624	0	624					
0010	RICHOLSON RD	196+22	853	853	0	853					
			4957	4957	3049	4957					
0020	USH 12	456+80	0	0	1881	0	1881			0	RESURFACING SECTION
			0	0	1881	0	1881			0	

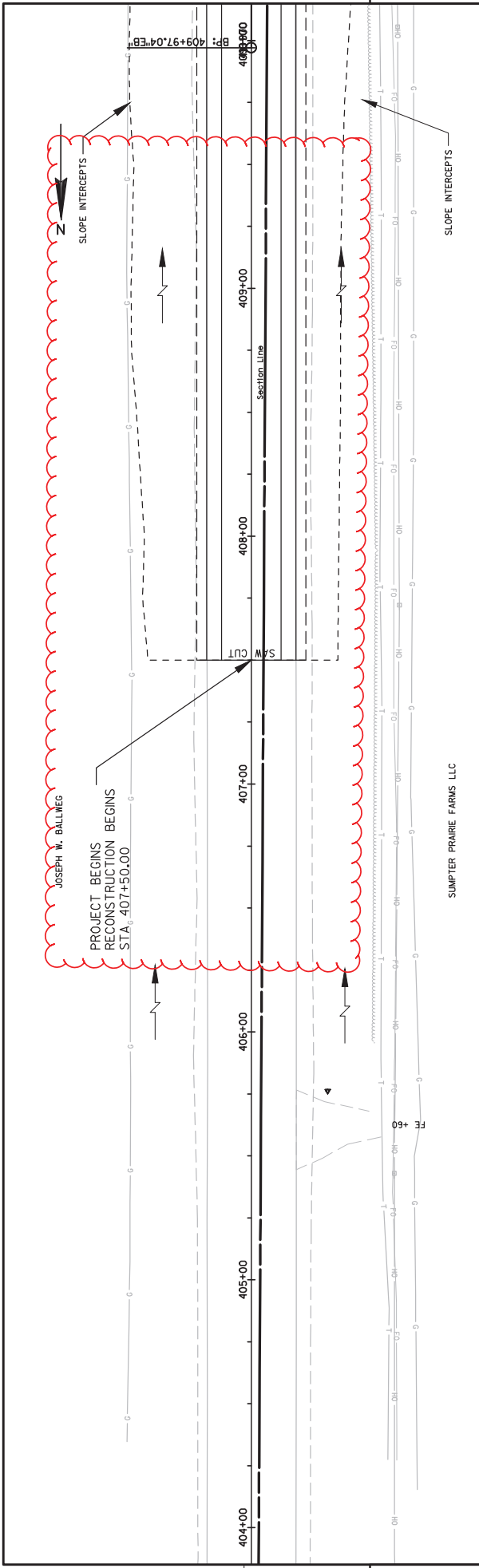
SAWING ASPHALT

CATEGORY	STATION	TO	STATION	LOCATION	LF	REMARKS
0010	USH 12	407+50	420+31	LT & RT	36	"EB"
0010	CE 419+39	419+39	420+31	LT	28	"EB"
0010	CE 431+28	431+28	422+03	LT	122	"EB"
0010	CE 434+32	434+32	422+03	LT	67	"EB"
0010	437+99	437+99	423+04	LT & RT	36	"EB"
0010	STH 60	295+04	423+10	LT & RT	36	"EB"
0010	PE 295+45	295+45	427+13	RT	20	"WB"
0010	PE 296+72	296+72	427+13	RT	22	"WB"
0010	FRONTAGE ROAD	306+10	427+68	LT	60	"EB"
0010	RICHOLSON ROAD	196+22	429+72	LT & RT	16	"EB"
0010	CE 198+34	198+34	429+88	RT	30	"EB"
				TOTAL	473	
0020	USH 12	456+80	435+63	LT & RT	36	
				TOTAL	36	

SAWING CONCRETE

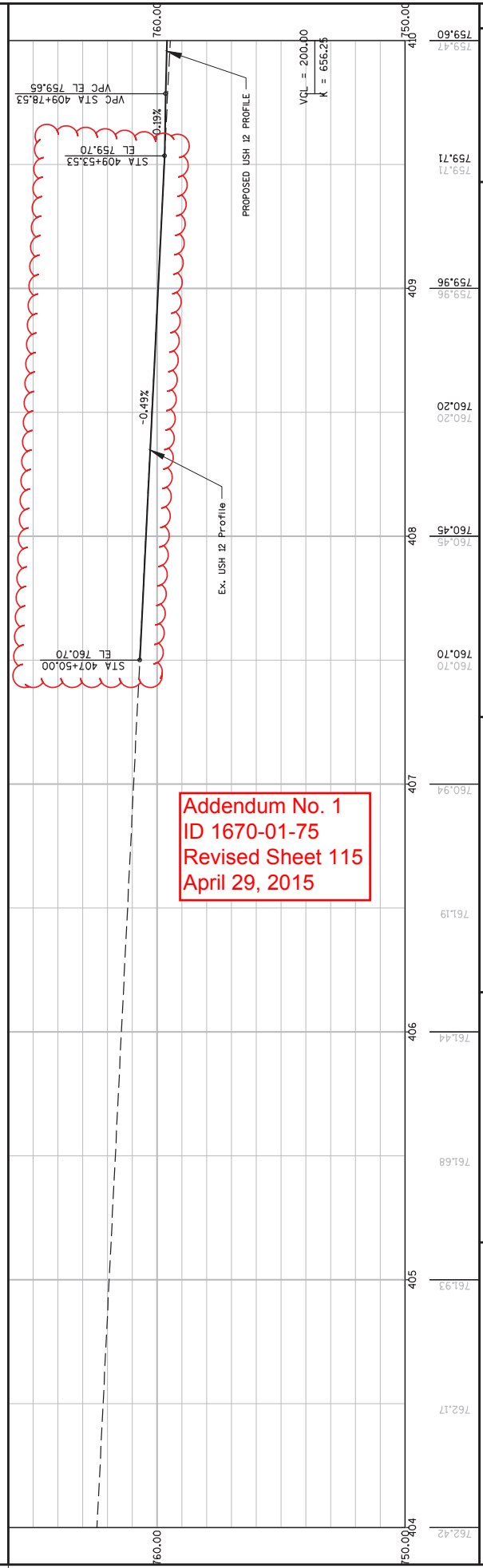
CATEGORY	STATION	TO	STATION	LOCATION	LF	REMARKS
0010	USH 12	420+31	420+31	LT & RT	0	"EB"
0010	420+53	420+53	420+53	LT	0	"EB"
0010	422+03	422+03	422+09	LT & RT	22	"EB"
0010	422+03	422+03	422+09	RT	6	12" STORM SEWER
0010	423+04	423+04	423+10	LT & RT	22	12" STORM SEWER
0010	423+04	423+04	423+10	RT	6	12" STORM SEWER
0010	423+10	423+10	427+19	LT & RT	22	12" STORM SEWER
0010	427+13	427+13	427+16	LT & RT	28	12" STORM SEWER
0010	426+98	426+98	427+16	LT & RT	26	12" STORM SEWER
0010	427+13	427+13	427+68	LT & RT	122	12" STORM SEWER
0010	427+62	427+62	427+68	RT	11	12" STORM SEWER
0010	427+68	427+68	427+68	RT	11	12" STORM SEWER
0010	429+72	429+72	429+88	LT & RT	11	12" STORM SEWER
0010	429+72	429+72	429+88	RT	0	42" CROSS CULVERT
0010	429+88	429+88	429+88	LT	0	42" CROSS CULVERT
0010	429+88	429+88	429+88	RT	0	42" CROSS CULVERT
0010	430+47	430+47	430+53	LT & RT	11	12" STORM SEWER
0010	430+47	430+47	430+53	LT	6	12" STORM SEWER
0010	430+53	430+53	430+53	LT & RT	11	12" STORM SEWER
0010	431+20	431+20	431+20	LT & RT	22	12" STORM SEWER
0010	431+20	431+20	431+20	C/L	443	SAW FOR STAGING
0010	435+63	435+63	435+63	LT & RT	22	
				TOTAL	813	





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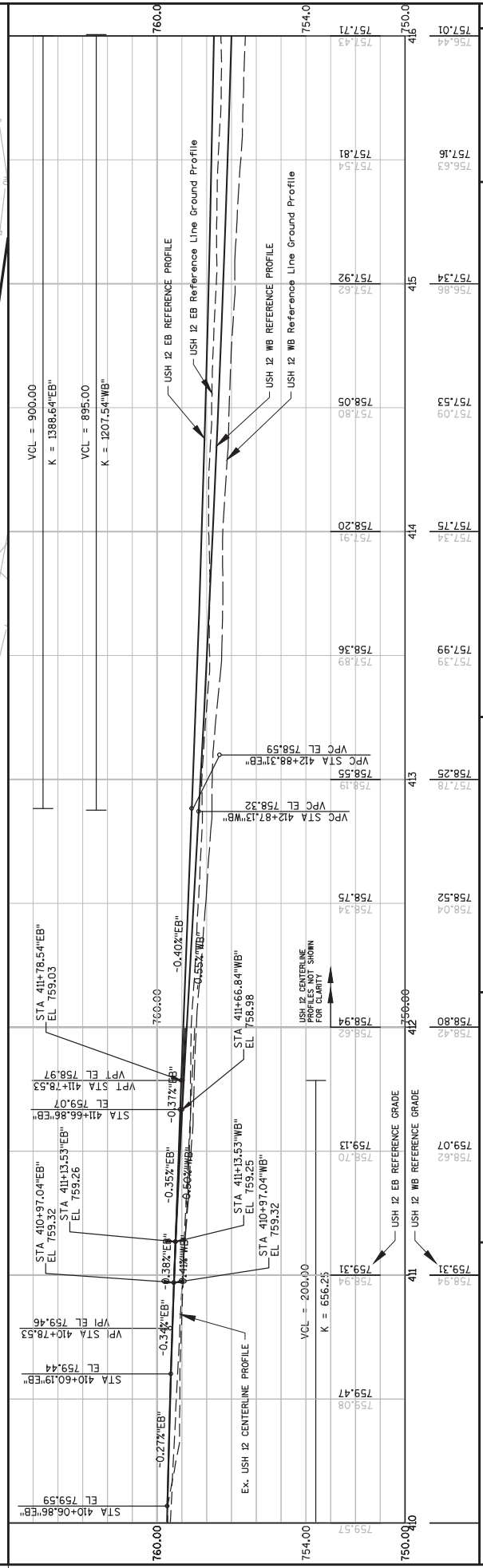
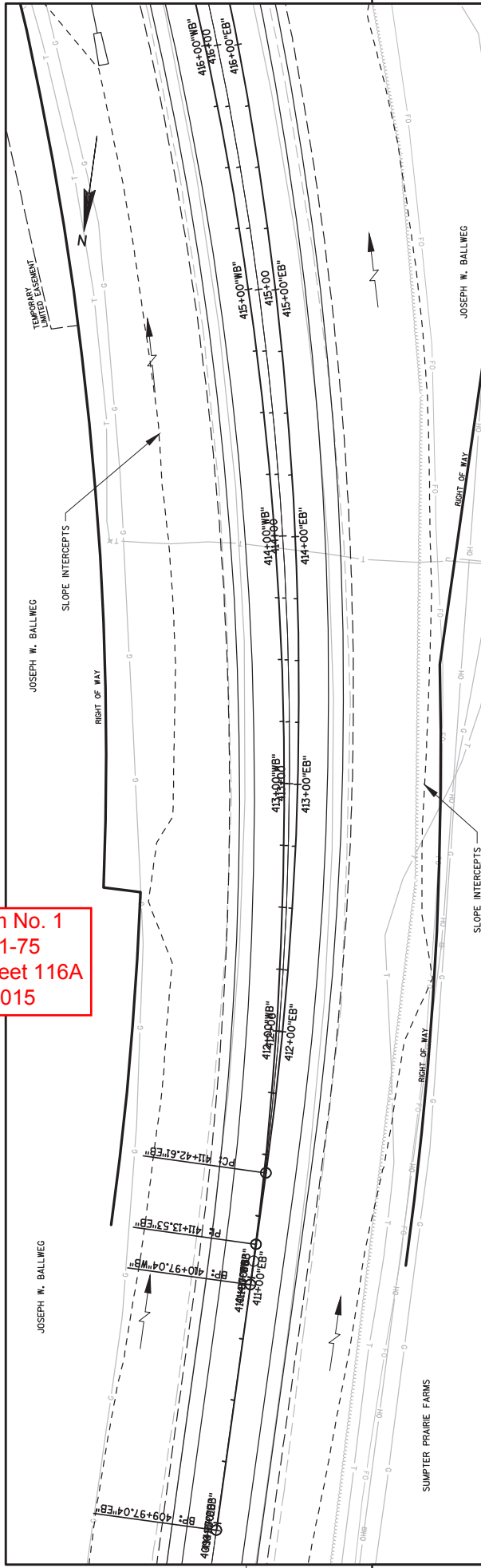
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Addendum No. 1  
 ID 1670-01-75  
 Revised Sheet 115  
 April 29, 2015

PROJECT NO: 1670-01-75	HWY: USH 12	COUNTY: SAUK	PLAN AND PROFILE: USH 12	SHEET 115	E
FILE NAME : N:\PDS\C3D\1670005\SHEETS\PLAN\050101_PP.DWG			PLOT DATE : 4/23/2015 9:49 AM	PLOT BY : VALENTI, PAUL M	PLOT NAME :
					PLOT SCALE : 1 IN:40 FT
					WSDOT/CADD SHEET 44

Addendum No. 1  
 ID 1670-01-75  
 Added Sheet 116A  
 April 29, 2015



STATION	ELEVATION	PROFILE
410+00	759.57	USH 12 EB REFERENCE PROFILE
410+00	759.47	USH 12 MB REFERENCE PROFILE
411+00	759.31	USH 12 EB REFERENCE PROFILE
411+00	759.13	USH 12 MB REFERENCE PROFILE
412+00	758.94	USH 12 EB REFERENCE PROFILE
412+00	758.75	USH 12 MB REFERENCE PROFILE
413+00	758.04	USH 12 EB REFERENCE PROFILE
413+00	758.52	USH 12 MB REFERENCE PROFILE
414+00	757.78	USH 12 EB REFERENCE PROFILE
414+00	757.99	USH 12 MB REFERENCE PROFILE
415+00	757.34	USH 12 EB REFERENCE PROFILE
415+00	757.53	USH 12 MB REFERENCE PROFILE
415+00	757.16	USH 12 EB REFERENCE PROFILE
415+00	757.81	USH 12 MB REFERENCE PROFILE
415+00	757.11	USH 12 EB REFERENCE PROFILE
415+00	756.43	USH 12 MB REFERENCE PROFILE

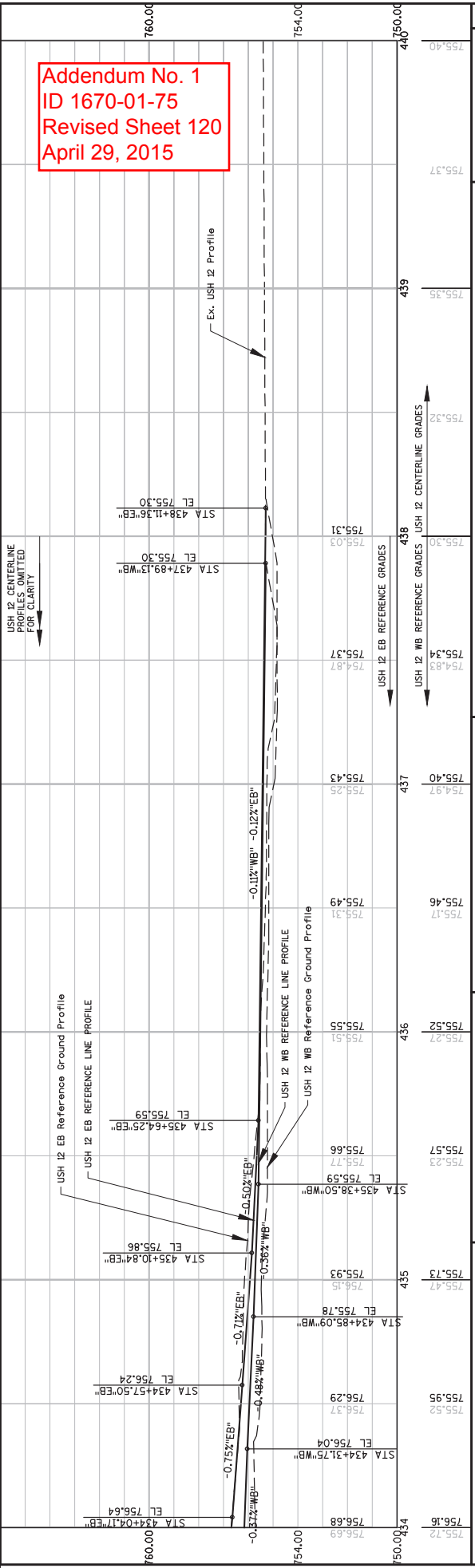
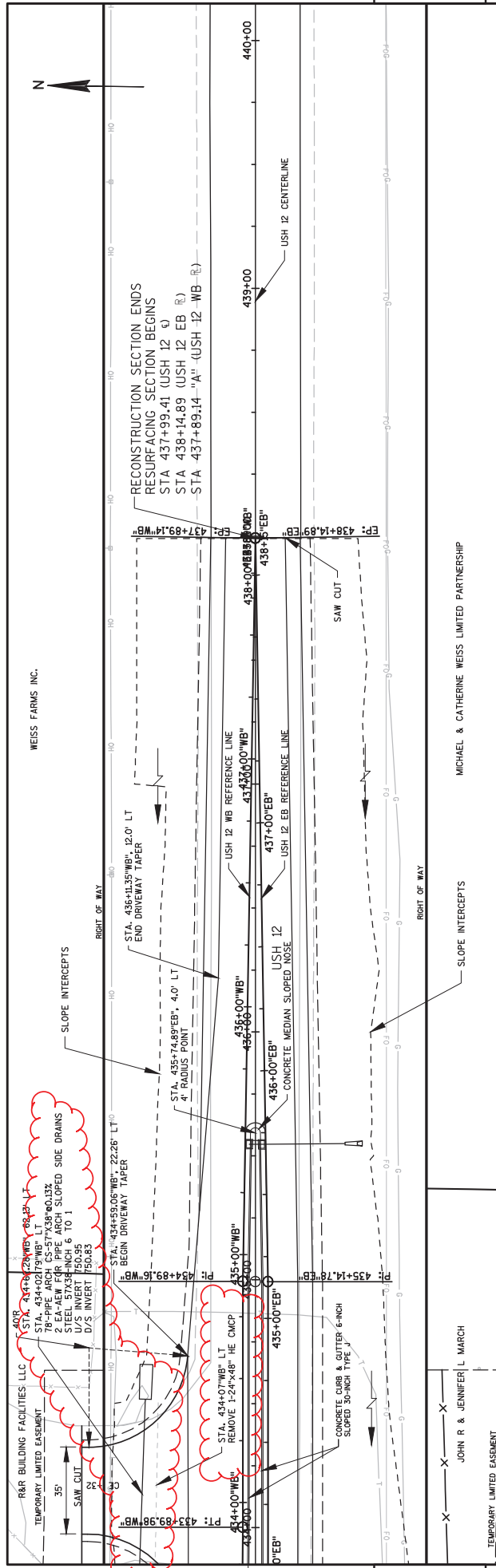
PROJECT NO: 1670-01-75  
 COUNTY: SAUK  
 HWY: USH 12  
 PLAN AND PROFILE: USH 12  
 SHEET 116A  
 E











Addendum No. 1  
ID 1670-01-75  
Revised Sheet 120  
April 29, 2015

STATION	US 12 EB REFERENCE GRADES	US 12 WB REFERENCE GRADES	US 12 CENTERLINE GRADES
434+00	756.69	756.16	755.72
434+31.75	756.04	755.95	755.50
434+57.50	756.24	755.73	755.47
435+10.84	755.86	755.23	755.17
435+38.50	755.59	755.52	755.46
435+64.25	755.59	755.27	755.49
437+89.13	755.30	755.43	755.25
438+11.36	755.30	755.31	755.40
439+00	755.39	755.37	754.97
440+00	755.40	755.37	754.97

PROJECT NO: 1670-01-75  
COUNTY: SAUK  
HWY: USH 12  
PLAN AND PROFILE: USH 12  
SHEET 120

FILE NAME : N:\PDS\3D\16700\05\SHEET\PLAN\050106\_PP.DWG  
PLOT DATE : 4/23/2015 10:21 AM  
PLOT BY : VALENTI, PAUL M  
PLOT SCALE : 1 IN=40 FT

WEISS FARMS INC.  
MICHAEL & CATHERINE WEISS LIMITED PARTNERSHIP  
JOHN R & JENNIFER L MARCH

RECONSTRUCTION SECTION ENDS  
RESURFACING SECTION BEGINS  
STA 437+99.41 (USH 12 CL)  
STA 438+14.89 (USH 12 EB R)  
STA 437+89.14 "A" (USH 12 WB R)

US 12 CENTERLINE PROFILES OMITTED FOR CLARITY

US 12 EB REFERENCE PROFILE  
US 12 WB REFERENCE PROFILE  
US 12 Reference Ground Profile

US 12 EB REFERENCE GRADES  
US 12 WB REFERENCE GRADES

US 12 CENTERLINE GRADES

US 12 EB REFERENCE GRADES  
US 12 WB REFERENCE GRADES

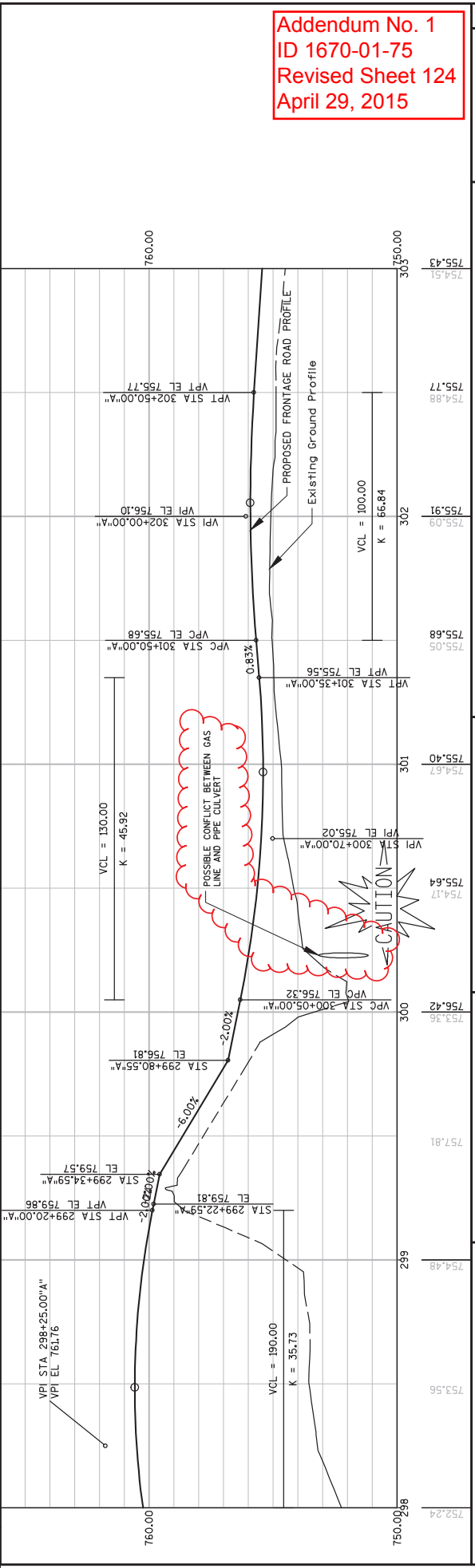
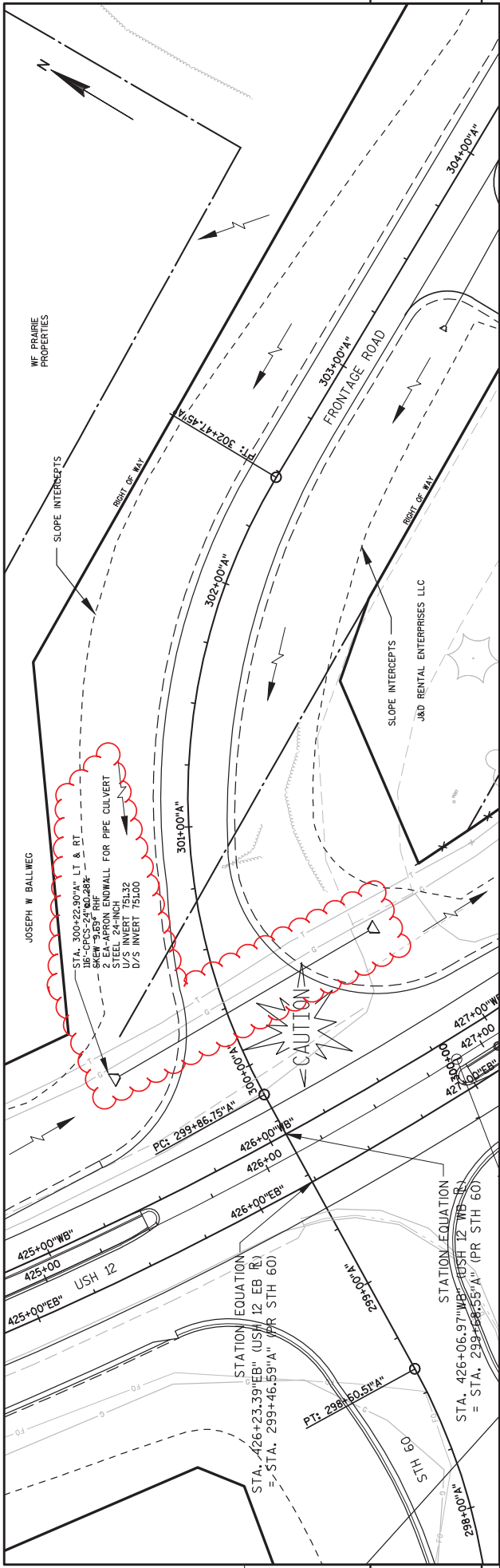
US 12 CENTERLINE GRADES

US 12 EB REFERENCE GRADES  
US 12 WB REFERENCE GRADES

US 12 CENTERLINE GRADES

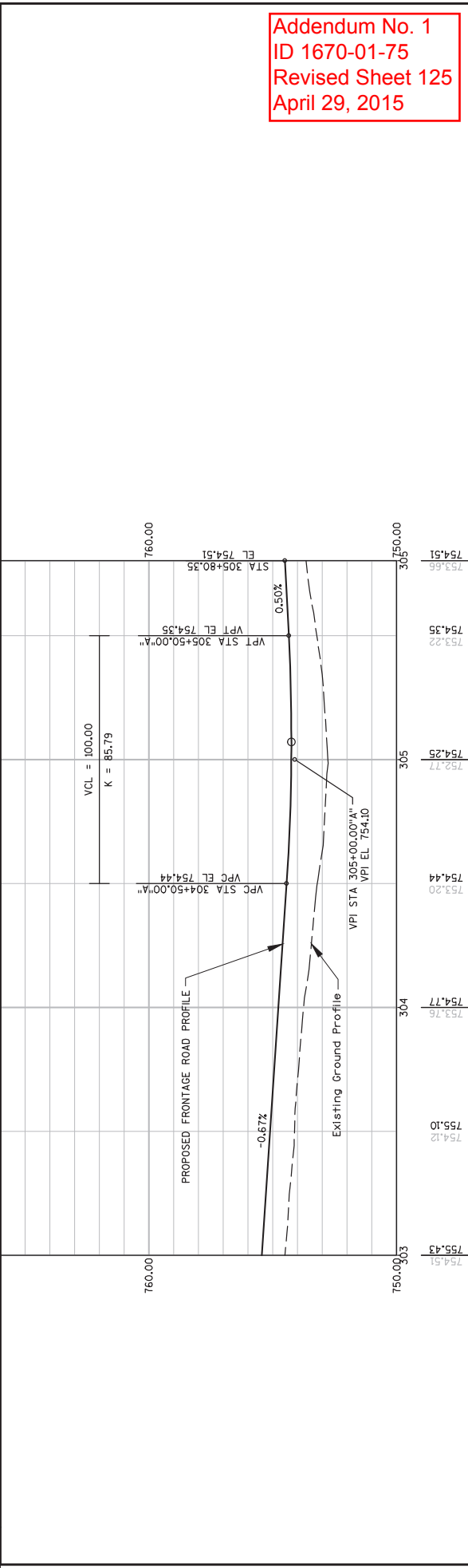
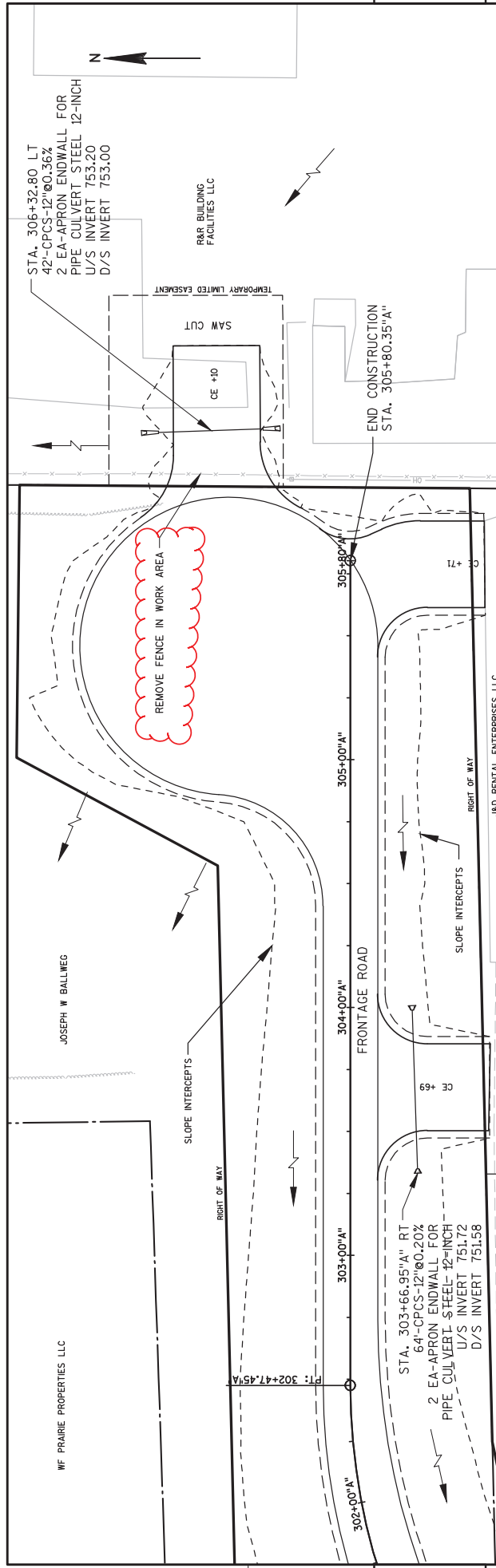


Addendum No. 1  
 ID 1670-01-75  
 Revised Sheet 124  
 April 29, 2015

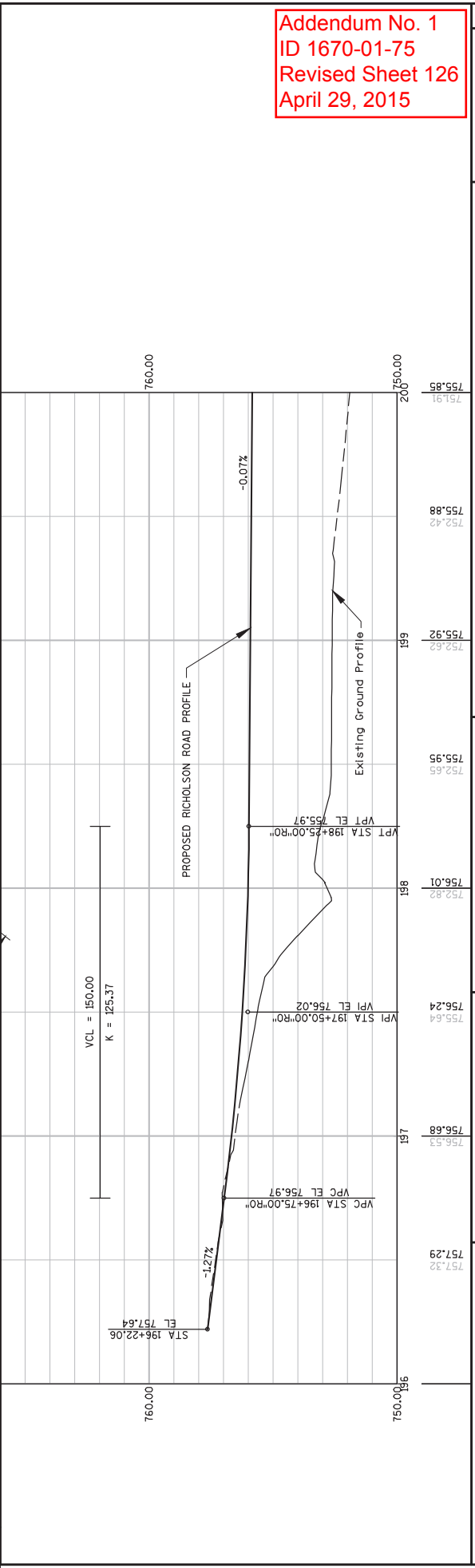
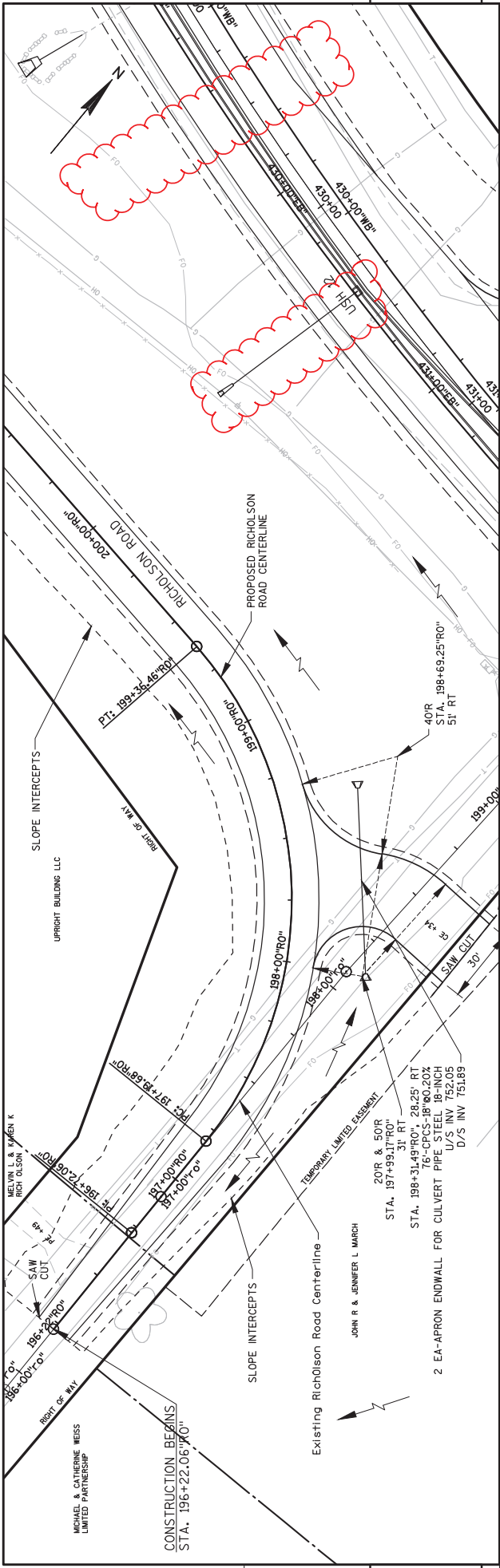




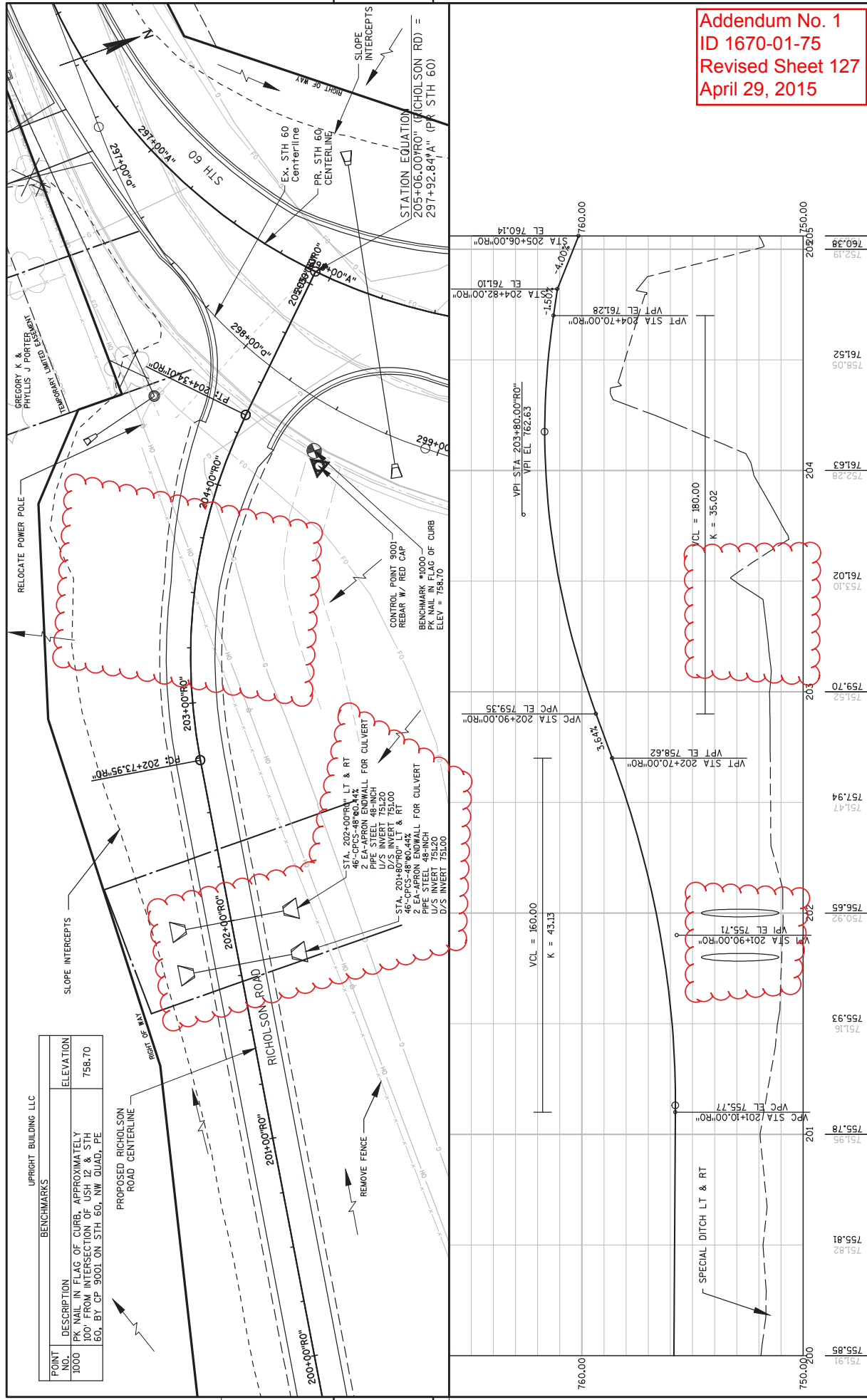
Addendum No. 1  
 ID 1670-01-75  
 Revised Sheet 125  
 April 29, 2015



Addendum No. 1  
 ID 1670-01-75  
 Revised Sheet 126  
 April 29, 2015



Addendum No. 1  
 ID 1670-01-75  
 Revised Sheet 127  
 April 29, 2015



POINT NO.	DESCRIPTION	ELEVATION
1000	PK NAIL IN FLAG OF CURB, APPROXIMATELY 100' FROM INTERSECTION OF USH 12 & STH 60, BY CP 9001 ON STH 60, NW QUAD, PE	758.70

BENCHMARKS	
UPRIGHT BUILDING LLC	

Addendum No. 1  
 ID 1670-01-75  
 Revised Sheet 211  
 April 29, 2015

EARTHWORK NOTES:

MASS ORDINATE IS THE MATERIAL REMAINING FROM THE CONSTRUCTION STAGE. A POSITIVE VALUE REPRESENTS AN EXCESS OF MATERIAL. A NEGATIVE VALUE (SHOWN IN PARENTHESES) INDICATES A SHORTAGE OF MATERIAL IN THE STAGE. CROSS SECTIONS DO NOT SHOW EXISTING CRACKED AND SEATED PAVEMENT TO REMAIN FROM USH 12 STA 407+50 TO STA 431+20 AND USH 12 STA 435+63 TO STA 437+99. COMMON EXCAVATION IS ADJUSTED FROM EARTHWORK VOLUME CHART TOTALS BY 980 CY (245 CY STAGE 2, 245 CY STAGE 3, 450 CY STAGE 4) TO ACCOUNT FOR PAVEMENT NOT BEING REMOVED.

EARTHWORK SUMMARY

Alignment	Cumulative Volume (Unadjusted)				Total Expanded Fill Factor = 1.2	Mass Ordinate	Select Borrow
	Cut (Common Excavation)	Unusable Material	Available Material	Fill			
	Cu. Yd.	Cu. Yd.	Cu. Yd.	Cu. Yd.	Cu. Yd.	Cu. Yd.	Cu. Yd.
<b>STAGE 1</b>							
USH 12	1838	0	1838	2150	2580		
STAGE 1 SUBTOTAL	1838	0	1838	2150	2580	(742)	742
<b>STAGE 2</b>							
USH 12	4550	593	3957	6618	7942		
STH 60	161	0	161	1610	1932		
STH 60 - EBS	242	242	0	0	0		
RICHOLSON ROAD	761	0	761	6058	7270		
STAGE 2 SUBTOTAL	5714	835	4879	14286	17144	(12265)	12265
<b>STAGE 2B</b>							
USH 12	819	0	819	1678	2014		
STH 60 - EBS	242	242	0	0	0		
STAGE 2B SUBTOTAL	1061	242	819	1678	2014	(1195)	1195
<b>STAGE 3</b>							
USH 12	771	757	14	0	0		
FRONTAGER ROAD	1681	0	1681	94	113		
RICHOLSON ROAD	348	0	348	487	584		
STAGE 3 SUBTOTAL	2800	757	2043	581	697	1346	0
<b>STAGE 4</b>							
USH 12	957	831	126	0	0		
STAGE 4 SUBTOTAL	957	831	126	0	0	126	0
<b>STAGE 5</b>							
USH 12	1089	104	985	0	0		
STAGE 5 SUBTOTAL	1089	104	985	0	0	985	0
<b>TOTAL</b>	13459	10690	18695	22435	14202		

Addendum No. 1  
 ID 1670-01-75  
 Revised Sheet 212  
 April 29, 2015

EARTHWORK VOLUME REPORT - USH 12

Station	End Areas				Incremental Volume (Unadjusted)				Cumulate Volume (Unadjusted)				Mass Ordinate		
	Cut		Fill		Reusable		Fill		Reusable		Cut			Fill	
	Sq. Ft.	Cu. Yd.	Sq. Ft.	Cu. Yd.	Cu. Yd.	Cu. Yd.	Cu. Yd.	Cu. Yd.	Cu. Yd.	Cu. Yd.	Cu. Yd.	Cu. Yd.		Cu. Yd.	Cu. Yd.
425+50.000	100.8	154.53	152.6	240.72	4929.7	4929.7	5145.72	(216.02)							
426+00.000	48.56	137.72	139.88	277.85	5069.58	5069.58	5423.57	(353.99)							
426+50.000	32.98	36.69	75.65	163.8	5145.23	5145.23	5587.37	(442.14)							
427+00.000	417.85	0	422.59	33.29	5567.82	5567.82	5620.66	(52.84)							
427+50.000	82.46	57.25	469.25	54.44	6037.07	6037.07	5675.1	361.97							
428+00.000	99.49	133.95	171.61	181.77	6208.68	6208.68	5856.87	351.81							
428+16.367	93.46	222.91	58.48	108.16	6267.16	6267.16	5965.03	302.13							
428+50.000	91.81	162.73	119.07	246.88	6386.23	6386.23	6211.91	174.32							
428+90.838	84.29	199.76	137.12	281.53	6523.35	6523.35	6493.44	29.91							
429+00.000	65.6	172.09	25.43	63.09	6548.78	6548.78	6556.53	(7.75)							
429+50.000	67.7	82.27	125.66	240.34	6674.44	6674.44	6796.87	(122.43)							
429+66.368	77.4	71.01	43.98	46.46	6718.42	6718.42	6843.33	(124.91)							
430+00.000	57.03	79.85	85.29	94.25	6803.71	6803.71	6937.58	(133.87)							
430+50.000	77.07	99.41	125.91	166.71	6929.62	6929.62	7104.29	(174.67)							
431+00.000	166.97	92.2	227.16	180.59	7156.78	7156.78	7284.88	(128.10)							
431+50.000	216.87	117.3	356.24	199.94	7513.02	7513.02	7484.82	28.20							
432+00.000	114.16	105.16	308.84	308.84	7821.86	7821.86	7696.13	125.73							
432+50.000	132.66	58.57	233.33	154.9	8055.19	8055.19	7851.03	204.16							
433+00.000	91.56	107.36	212.3	212.3	8267.49	8267.49	8007.96	259.53							
433+35.206	74.8	99.71	109.93	137.91	8377.42	8377.42	8145.87	231.55							
433+50.000	68.82	91.98	39.35	52.52	8416.77	8416.77	8198.39	218.38							
433+88.539	99.08	58.28	119.58	109.62	8536.35	8536.35	8308.01	228.34							
434+00.000	100.1	53.02	42.27	23.62	8578.62	8578.62	8331.63	246.99							
434+41.872	94.44	38.62	150.85	150.85	8729.47	8729.47	8402.69	326.78							
434+50.000	78.63	36.6	26.05	11.32	8755.52	8755.52	8414.01	341.51							
434+95.206	72.11	36.93	126.19	126.19	8881.71	8881.71	8475.56	406.15							
435+00.000	73.2	34.73	12.9	6.36	8894.61	8894.61	8481.92	412.69							
435+48.539	77.05	16.78	135.05	135.05	9029.66	9029.66	8528.22	501.44							
435+50.000	77.97	16.76	4.19	0.91	9033.85	9033.85	8529.13	504.72							
436+00.000	70.21	14.5	137.2	28.95	9171.05	9171.05	8558.08	612.97							
436+50.000	67.92	13.82	127.9	26.23	9298.95	9298.95	8584.31	714.64							
437+00.000	70.98	7.6	128.61	128.61	9427.56	9427.56	8604.14	823.42							
437+50.000	66.84	5.08	127.61	11.74	9555.17	9555.17	8615.88	939.29							
438+00.000	0	0	61.89	4.7	9617.06	9617.06	8620.58	996.48							

EARTHWORK VOLUME REPORT - USH 12

Station	End Areas				Incremental Volume (Unadjusted)				Cumulate Volume (Unadjusted)				Mass Ordinate		
	Cut		Fill		Reusable		Fill		Reusable		Cut			Fill	
	Sq. Ft.	Cu. Yd.	Sq. Ft.	Cu. Yd.	Cu. Yd.	Cu. Yd.	Cu. Yd.	Cu. Yd.	Cu. Yd.	Cu. Yd.	Cu. Yd.	Cu. Yd.		Cu. Yd.	Cu. Yd.
407+50.000	66.33	6.03	0	0	0	0	0	0	0	0	0	0	0	0	
408+00.000	76.3	6.49	132.06	11.59	132.06	132.06	11.59	120.47							
408+50.000	84.99	4.7	149.34	10.36	281.4	281.4	21.96	259.44							
409+00.000	94.56	6.34	166.25	166.25	447.65	447.65	32.18	415.47							
409+50.000	94.63	10.28	175.18	15.39	622.83	622.83	47.56	575.26							
409+53.530	94.47	9.94	11.56	1.32	634.39	634.39	48.88	585.51							
410+06.860	80.72	12.88	173.02	22.54	807.41	807.41	71.42	735.99							
410+50.000	60.44	18.72	112.78	25.24	920.19	920.19	96.66	823.53							
411+00.000	54.77	16.78	106.68	32.86	1026.87	1026.87	129.52	897.35							
411+13.526	53.07	14.95	27.01	7.95	1053.88	1053.88	137.47	916.41							
411+50.000	51.24	10.95	70.77	17.21	1124.65	1124.65	154.68	969.97							
411+66.860	51.77	10.54	32.16	6.71	1156.81	1156.81	161.39	995.42							
412+00.000	58.54	9.7	67.95	12.39	1224.76	1224.76	173.78	1050.98							
412+50.000	76.56	8.84	125.67	17.07	1350.43	1350.43	190.85	1159.58							
413+00.000	61.89	12.87	128.88	20.12	1479.31	1479.31	210.97	1268.36							
413+50.000	63.56	13.23	117.04	24.32	1596.35	1596.35	235.29	1363.04							
414+00.000	71.66	14.98	126.35	26.36	1722.7	1722.7	261.65	1461.05							
414+50.000	82.76	17.61	144.45	30.58	1867.15	1867.15	292.23	1574.92							
415+00.000	76.67	26.6	149.24	41.62	2016.39	2016.39	333.85	1682.54							
415+50.000	66.26	36.77	133.64	59.76	2150.03	2150.03	393.61	1756.42							
416+00.000	56.76	54.59	114.58	86.19	2264.61	2264.61	479.8	1784.81							
416+50.000	175.95	1.47	214.84	52.91	2479.45	2479.45	532.71	1946.74							
417+00.000	72.6	70.53	229.87	67.9	2709.32	2709.32	600.61	2108.71							
417+50.000	71.35	96.15	134.37	157.04	2843.69	2843.69	757.65	2086.04							
418+00.000	80.54	163.59	142.98	243	2986.67	2986.67	1000.65	1986.02							
418+50.000	55.84	215.9	128.71	354.06	3115.38	3115.38	1354.71	1760.67							
419+00.000	51.46	180.88	99.85	374.14	3215.23	3215.23	1728.85	1486.38							
419+50.000	59.05	178.66	101.83	343.45	3317.06	3317.06	2072.3	1244.76							
420+00.000	45.66	259.25	96.76	414.71	3413.82	3413.82	2487.01	926.81							
420+31.202	44.83	298.17	52.42	326.27	3466.24	3466.24	2813.28	652.96							
420+50.000	43.12	332.48	30.62	219.54	3496.86	3496.86	3032.82	464.04							
421+00.000	41.85	141.39	78.9	443.63	3575.76	3575.76	3476.45	99.31							
421+50.000	96.65	94.39	130.47	221	3706.23	3706.23	3697.45	8.78							
422+00.000	107.96	86.11	193.28	169.43	3899.51	3899.51	3866.88	32.63							
422+50.000	116.86	84.99	210.34	160.9	4109.85	4109.85	4027.78	82.07							
423+00.000	85.7	90.8	188.27	165.51	4298.12	4298.12	4193.29	104.83							
423+50.000	67.96	94.48	141.77	178.55	4439.89	4439.89	4371.84	68.05							
424+00.000	62.57	89.6	119.56	177.73	4559.45	4559.45	4549.57	9.88							
424+50.000	55.72	93.69	108.63	173.37	4668.08	4668.08	4722.94	(54.86)							
425+00.000	62.69	98.25	109.02	182.06	4777.1	4777.1	4905	(127.90)							

COUNTY: SAUK

HWY: USH 12

PROJECT NO: 1670-01-75

EARTHWORK SUMMARY

SHEET NO: 212

FILE NAME : 090101-ew.rpt PLOT DATE : February 16, 2015 PLOT BY : ddbiv PLOT NAME : \_\_\_\_\_ ORG DATE : \_\_\_\_\_ ORIGINATOR : DIST. PLOT SCALE : 1:1

Addendum No. 1  
 ID 1670-01-75  
 Revised Sheet 213  
 April 29, 2015

EARTHWORK VOLUME REPORT - RICHOLSON ROAD

Station	End Areas				Incremental Volume (Unadjusted)						Cumulate Volume (Unadjusted)					
	Cut		Fill		Cut	Fill	Reusable	Cut	Fill	Cut	Fill	Reusable	Cut	Fill	Mass Ordinate	
	Sq. Ft.	Cu. Yd.	Sq. Ft.	Cu. Yd.												Cu. Yd.
196+22.060	32.32	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0.00	
196+39.174	39.71	0.27	22.83	22.83	0.18	22.83	22.83	0.18	22.83	22.83	0.18	22.83	22.83	0.18	22.65	
196+50.000	31.49	0.63	14.27	14.27	0.18	14.27	14.27	0.18	14.27	14.27	0.18	14.27	14.27	0.36	36.75	
196+73.674	30.35	1.96	27.11	27.11	1.14	27.11	27.11	1.14	27.11	27.11	1.14	27.11	27.11	1.49	62.72	
197+00.000	26.98	7.28	27.95	27.95	4.5	27.95	27.95	4.5	27.95	27.95	4.5	27.95	27.95	6	86.17	
197+08.174	23.4	9.38	7.63	7.63	2.52	9.979	99.79	2.52	9.979	99.79	2.52	9.979	99.79	8.52	91.27	
197+42.674	14.93	15.42	23.29	23.29	16.36	123.08	123.08	16.36	123.08	123.08	16.36	123.08	123.08	24.87	98.20	
198+00.000	25.97	64.63	47.61	47.61	86.41	170.69	170.69	86.41	170.69	170.69	86.41	170.69	170.69	111.29	59.40	
198+25.000	12.55	96.69	21.64	21.64	76.4	192.33	192.33	76.4	192.33	192.33	76.4	192.33	192.33	187.69	4.64	
198+50.000	57.81	106.03	47.11	47.11	96.6	239.44	239.44	96.6	239.44	239.44	96.6	239.44	239.44	284.28	(44.84)	
199+00.000	23.55	106.98	108.86	108.86	202.28	348.3	348.3	202.28	348.3	348.3	202.28	348.3	348.3	486.56	(138.26)	
199+13.462	21.97	107.01	14.96	14.96	54.69	363.26	363.26	54.69	363.26	363.26	54.69	363.26	363.26	541.24	(177.99)	
199+47.962	17.95	113.1	30.77	30.77	142.55	394.03	394.03	142.55	394.03	394.03	142.55	394.03	394.03	683.8	(289.76)	
199+82.462	14.28	132.4	20.59	20.59	156.85	414.62	414.62	156.85	414.62	414.62	156.85	414.62	414.62	840.64	(426.03)	
200+00.000	12.41	139.3	8.67	8.67	88.24	423.28	423.28	88.24	423.28	423.28	88.24	423.28	423.28	928.89	(505.60)	
200+16.962	9	146.73	6.73	6.73	89.85	430.01	430.01	89.85	430.01	430.01	89.85	430.01	430.01	1018.74	(588.73)	
200+50.000	9.87	141.93	11.55	11.55	176.61	441.56	441.56	176.61	441.56	441.56	176.61	441.56	441.56	1195.35	(753.79)	
201+00.000	19.06	131.22	26.79	26.79	252.92	468.35	468.35	252.92	468.35	468.35	252.92	468.35	468.35	1448.26	(979.92)	
201+50.000	12.49	186.22	29.21	29.21	293.92	497.55	497.55	293.92	497.55	497.55	293.92	497.55	497.55	1742.19	(1244.63)	
201+88.784	14.73	237.12	19.55	19.55	304.06	517.1	517.1	304.06	517.1	517.1	304.06	517.1	517.1	2046.24	(1529.14)	
202+00.000	15.74	233.94	6.33	6.33	97.84	523.43	523.43	97.84	523.43	523.43	97.84	523.43	523.43	2144.08	(1620.65)	
202+25.284	18.62	287.75	16.09	16.09	244.27	539.52	539.52	244.27	539.52	539.52	244.27	539.52	539.52	2388.35	(1848.83)	
202+50.000	55.98	329.62	34.14	34.14	282.57	573.67	573.67	282.57	573.67	573.67	282.57	573.67	573.67	2670.92	(2097.26)	
202+61.784	54.81	383.94	24.18	24.18	155.72	597.84	597.84	155.72	597.84	597.84	155.72	597.84	597.84	2826.64	(2228.80)	
202+98.284	62.44	523.47	64.54	64.54	611.82	662.38	662.38	611.82	662.38	662.38	611.82	662.38	662.38	3438.46	(2776.08)	
203+18.860	52.56	582.52	28.19	28.19	379	690.57	690.57	379	690.57	690.57	379	690.57	690.57	3817.46	(3126.89)	
203+36.859	35.76	607.64	22.93	22.93	440.04	713.5	713.5	440.04	713.5	713.5	440.04	713.5	713.5	4257.5	(3544.00)	
203+50.000	30	618.86	10.87	10.87	298.72	724.37	724.37	298.72	724.37	724.37	298.72	724.37	724.37	4556.22	(3831.85)	
203+58.860	30.22	627.77	5.11	5.11	158.76	729.49	729.49	158.76	729.49	729.49	158.76	729.49	729.49	4714.98	(3985.50)	
204+00.000	149.78	616.31	101.98	101.98	1009.12	831.46	831.46	1009.12	831.46	831.46	1009.12	831.46	831.46	5724.1	(4892.64)	
204+09.677	225.26	560.28	47.95	47.95	218.15	879.42	879.42	218.15	879.42	879.42	218.15	879.42	879.42	5942.25	(5062.83)	
204+50.000	147.88	230.72	229.9	229.9	603.13	1109.32	1109.32	603.13	1109.32	1109.32	603.13	1109.32	1109.32	6545.38	(5436.05)	

EARTHWORK VOLUME REPORT - 5TH 60

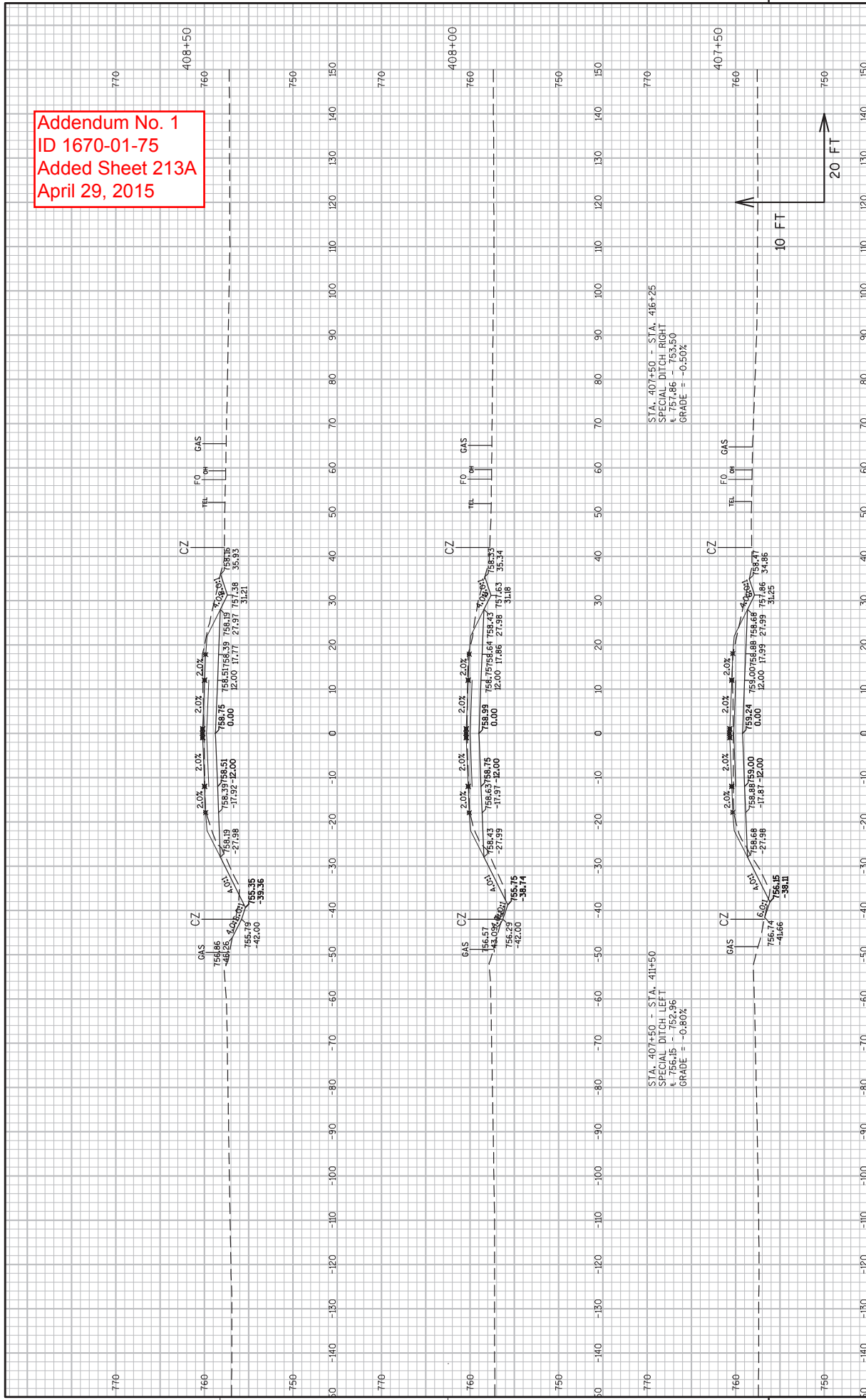
Station	End Areas				Incremental Volume (Unadjusted)						Cumulate Volume (Unadjusted)					
	Cut		Fill		Cut	Fill	Reusable	Cut	Fill	Cut	Fill	Reusable	Cut	Fill	Mass Ordinate	
	Sq. Ft.	Cu. Yd.	Sq. Ft.	Cu. Yd.												Cu. Yd.
295+03.650	66.83	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	
295+18.481	57.42	0	34.12	34.12	0	34.12	34.12	0	34.12	34.12	0	34.12	34.12	0	34.12	
295+42.504	52.16	3.06	48.75	48.75	1.36	82.87	82.87	1.36	82.87	82.87	1.36	82.87	82.87	81.52	81.52	
295+50.981	50.21	3.02	23.65	23.65	1.4	106.53	106.53	2.76	103.76	103.76	2.76	103.76	103.76	103.76	103.76	
295+91.481	33.1	6.86	56.31	56.31	6.68	162.84	162.84	9.44	153.40	153.40	9.44	153.40	153.40	153.40	153.40	
296+00.000	30.86	9.18	10.09	10.09	2.53	172.93	172.93	11.97	160.96	160.96	11.97	160.96	160.96	160.96	160.96	
296+27.981	18.12	16.68	24.79	24.79	14.05	197.72	197.72	26.03	171.70	171.70	26.03	171.70	171.70	171.70	171.70	
296+50.000	5.7	36.75	9.25	9.25	22.94	206.97	206.97	48.97	158.01	158.01	48.97	158.01	158.01	158.01	158.01	
296+75.000	0	48.14	2.46	2.46	42.15	209.43	209.43	91.11	118.32	118.32	91.11	118.32	118.32	118.32	118.32	
297+00.000	0.25	141.83	0.1	0.1	89.63	209.53	209.53	180.74	28.79	28.79	180.74	28.79	28.79	28.79	28.79	
297+50.000	3.81	333.28	3.01	3.01	444.47	212.54	212.54	625.21	(412.67)	(412.67)	625.21	(412.67)	(412.67)	(412.67)	(412.67)	
298+00.000	8.5	595.52	8.83	8.83	908.66	221.37	221.37	1533.87	(1312.50)	(1312.50)	221.37	1533.87	(1312.50)	(1312.50)	(1312.50)	
298+18.698	221.98	474.2	103.14	103.14	383.28	324.51	324.51	1917.15	(1592.64)	(1592.64)	324.51	1917.15	(1592.64)	(1592.64)	(1592.64)	
298+36.175	193.59	444.45	175.75	175.75	290.91	500.26	500.26	2208.07	(1707.80)	(1707.80)	500.26	2208.07	(1707.80)	(1707.80)	(1707.80)	
298+50.000	259.82	432.32	150.84	150.84	218.17	651.1	651.1	2776.23	(1775.13)	(1775.13)	651.1	2776.23	(1775.13)	(1775.13)	(1775.13)	
298+72.675	248.69	412.15	242.99	242.99	348.35	894.1	894.1	3470.58	(1880.48)	(1880.48)	894.1	3470.58	(1880.48)	(1880.48)	(1880.48)	
299+00.000	121.56	436.61	187.35	187.35	429.49	1081.45	1081.45	3204.06	(2122.61)	(2122.61)	1081.45	3204.06	(2122.61)	(2122.61)	(2122.61)	

EARTHWORK VOLUME REPORT - FRONTAGE ROAD

Station	End Areas				Incremental Volume (Unadjusted)						Cumulate Volume (Unadjusted)					
	Cut		Fill		Cut	Fill	Reusable	Cut	Fill	Cut	Fill	Reusable	Cut	Fill	Mass Ordinate	
	Sq. Ft.	Cu. Yd.	Sq. Ft.	Cu. Yd.												Cu. Yd.
300+27.982	188.38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
300+50.000	140.46	127.38	4	4	14.33	127.38	127.38	14.33	113.05	113.05	14.33	127.38	127.38	113.05	113.05	
301+00.000	126.13	226.92	0	0	3.71	354.3	354.3	18.04	336.26	336.26	18.04	354.3	354.3	336.26	336.26	
301+50.000	133.99	237.51	0	0	591.81	591.81	18.04	573.77	573.77	18.04	591.81	591.81	18.04	573.77	573.77	
302+00.000	122.24	237.5	0	0	829.31	829.31	18.04	811.27	811.27	18.04	829.31	829.31	18.04	811.27	811.27	
302+50.000	96.09	204.87	0	0	1034.18	1034.18	18.04	1016.14	1016.14	18.04	1034.18	1034.18	18.04	1016.14	1016.14	
303+00.000	74.41	157.87	0	0	1192.05	1192.05	18.05	1174	1174	18.05	1192.05	1192.05	18.05	1174	1174	
303+50.000	53.36	118.3	0.06	0.06	1310.35	1310.35	18.11	1292.24	1292.24	18.11	1310.35	1310.35	18.11	1292.24	1292.24	
304+00.000	36.19	82.92	0.2	0.24	1393.27	1393.27	18.35	1374.92	1374.92	18.35	1393.27	1393.27	18.35	1374.92	1374.92	
304+50.000	15.17	47.55	47.55	12.63	11.88	1440.82	1440.82	60.23	1410.59	1410.59	60.23	1440.82	1440.82	1410.59	1410.59	
305+00.000	48.13	58.61	58.61	31.86	1499.43	1499.43	32.09	1437.34	1437.34	32.09	1499.43	1499.43	32.09	1437.34	1437.34	
305+50.000	61.39	101.4	101.4	7.72	1600.83	1600.83	89.39	1511.44	1511.44	89.39	1600.83	1600.83	89.39	1511.44	1511.44	
305+80.350	81.55	80.33	80.33	0	4.34	1681.17	1681.17	93.73	1587.44	1587.44	93.73	1681.17	1681.17	1587.44	1587.44	



Addendum No. 1  
 ID 1670-01-75  
 Added Sheet 213A  
 April 29, 2015



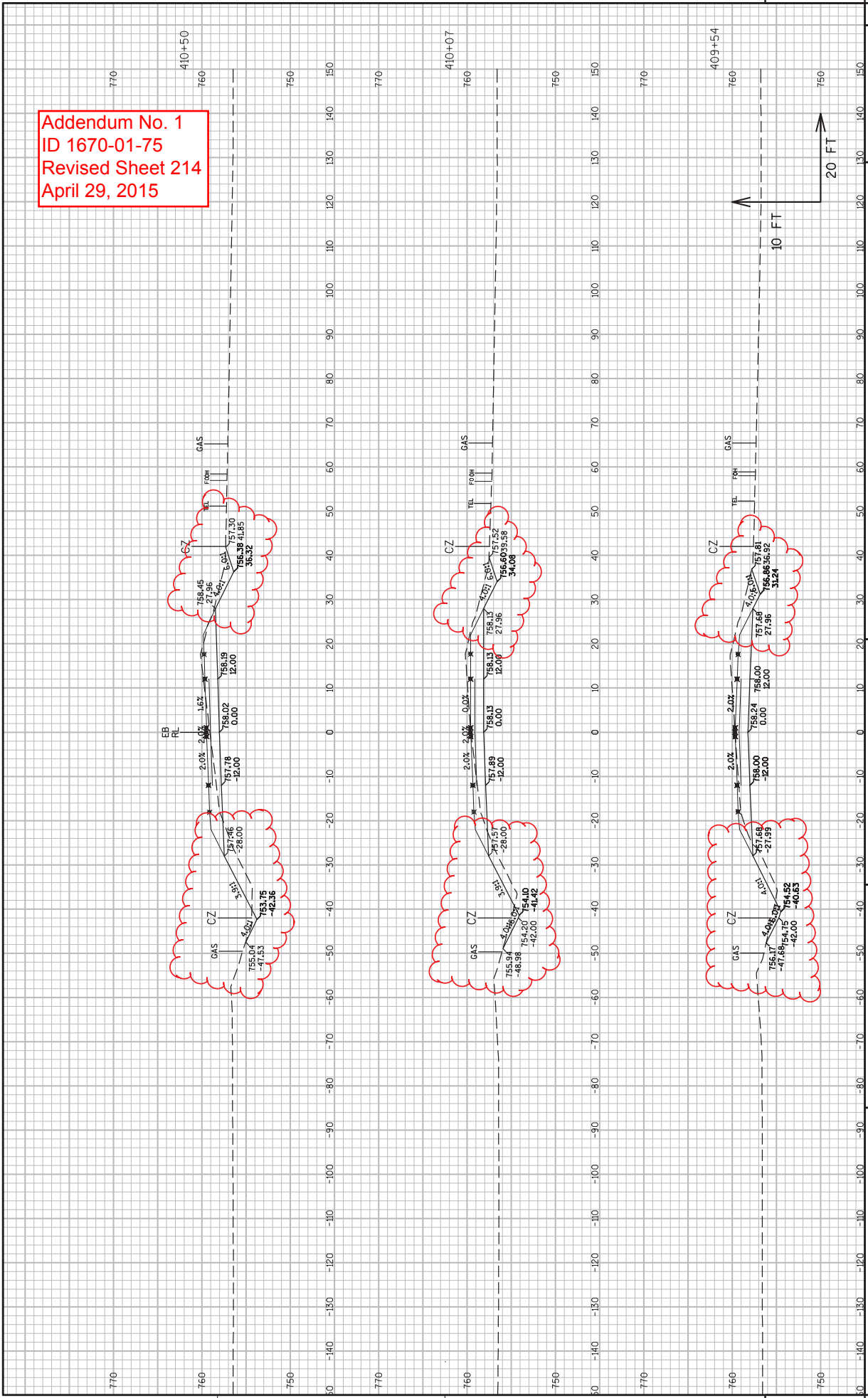
STA. 407+50 - STA. 411+50  
 SPECIAL DITCH LEFT  
 E. 756.45 - 752.96  
 GRADE = -0.80%

STA. 407+50 - STA. 416+25  
 SPECIAL DITCH RIGHT  
 E. 757.86 - 753.50  
 GRADE = -0.50%



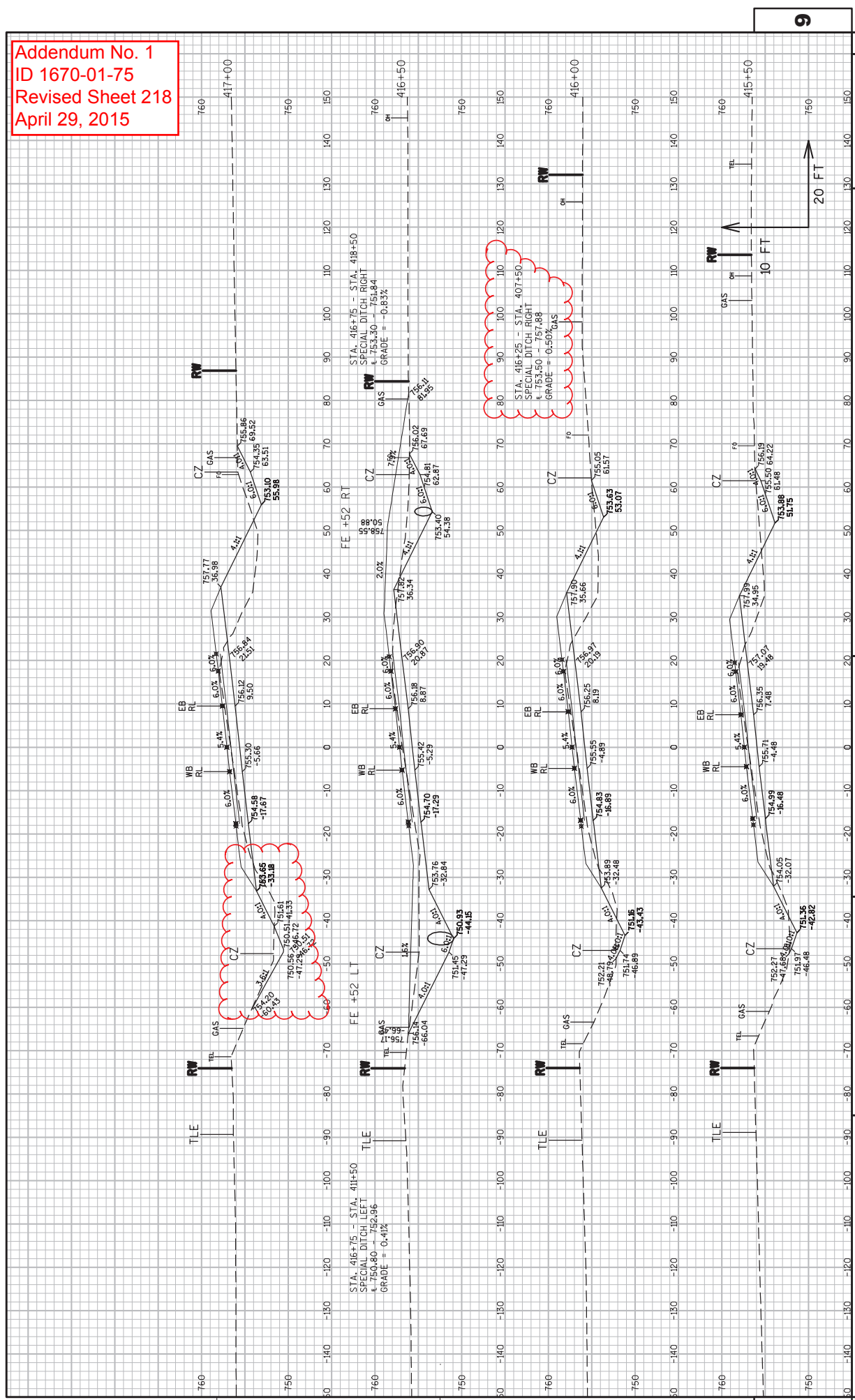


Addendum No. 1  
 ID 1670-01-75  
 Revised Sheet 214  
 April 29, 2015

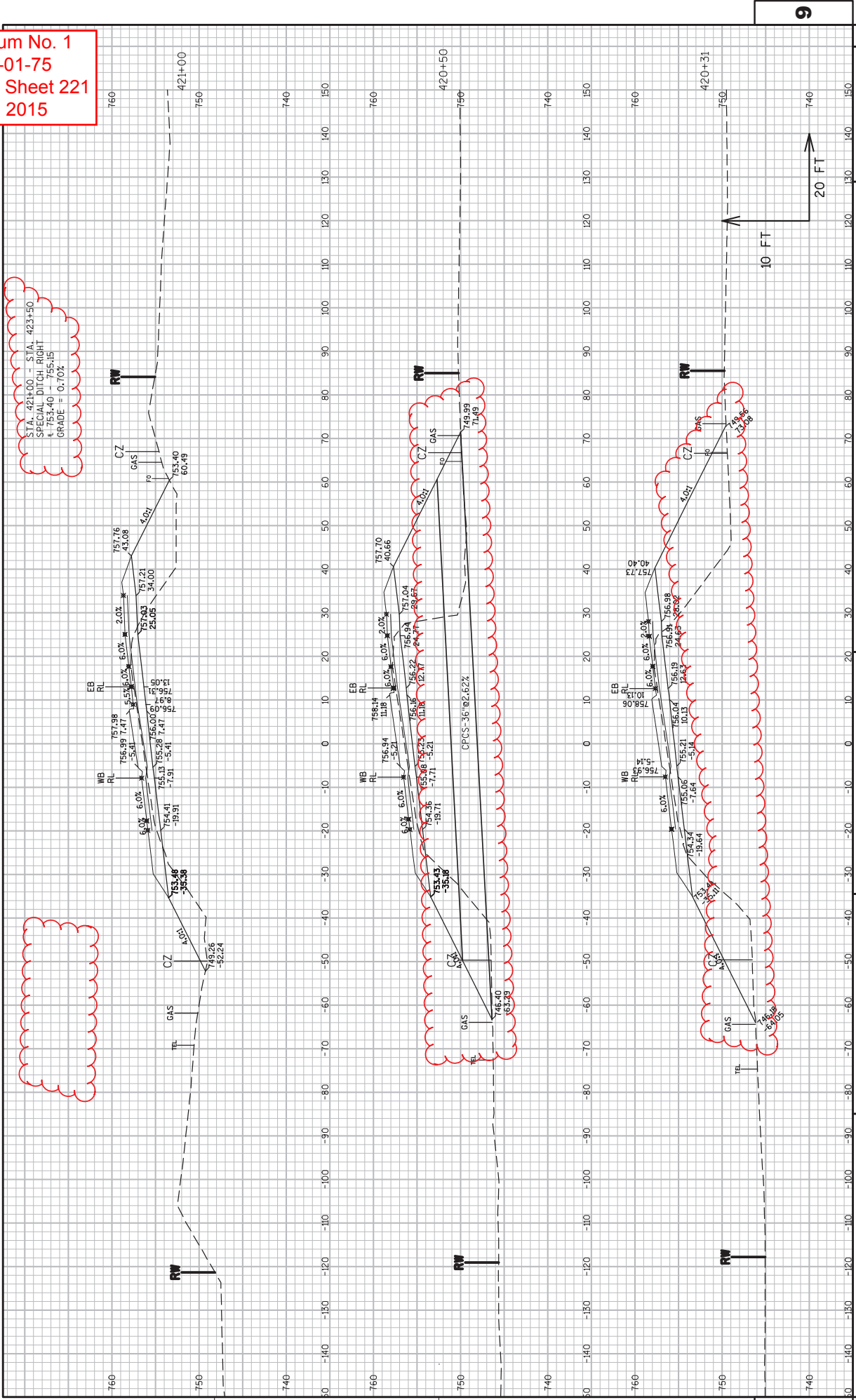




Addendum No. 1  
 ID 1670-01-75  
 Revised Sheet 218  
 April 29, 2015

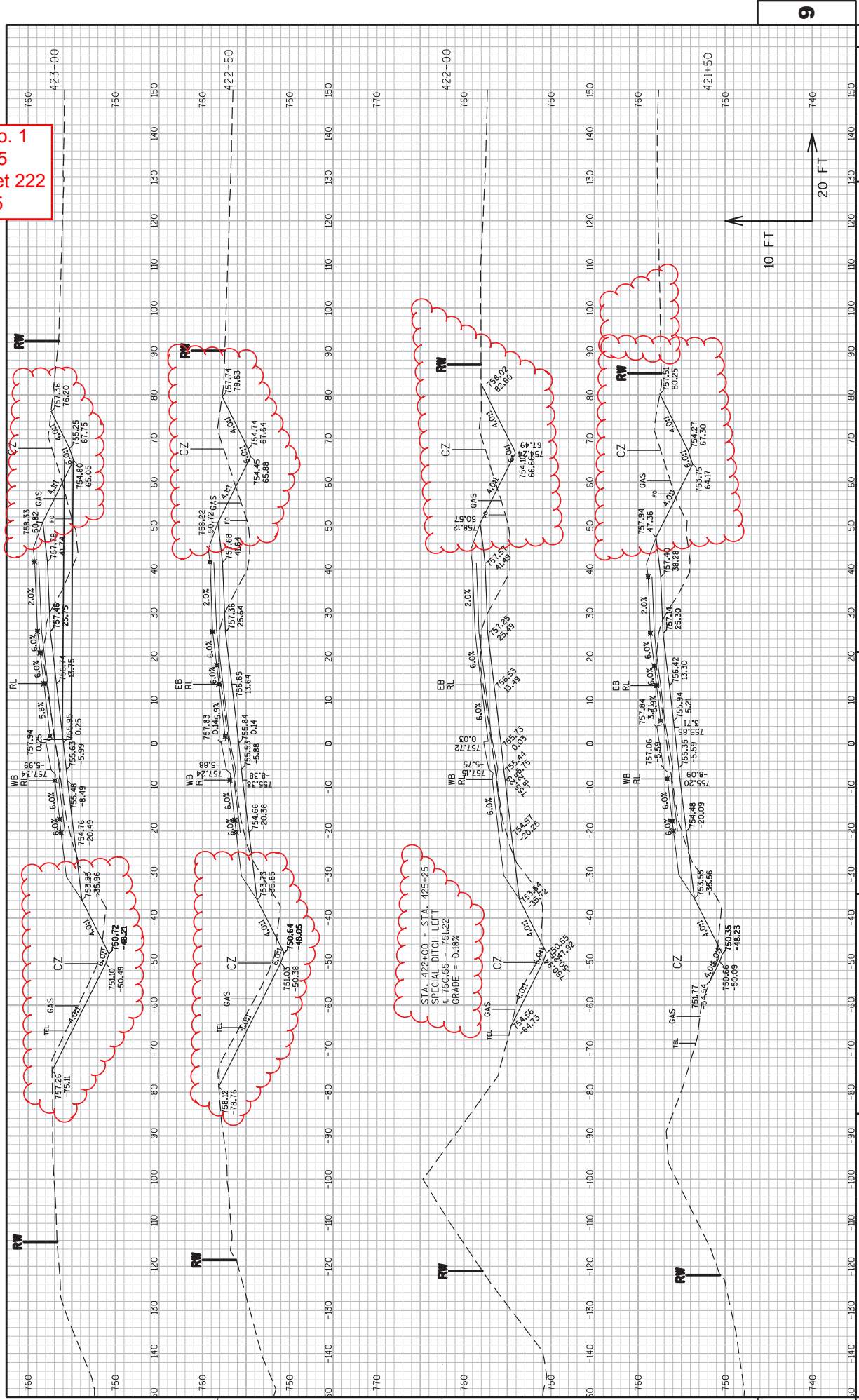


Addendum No. 1  
 ID 1670-01-75  
 Revised Sheet 221  
 April 29, 2015



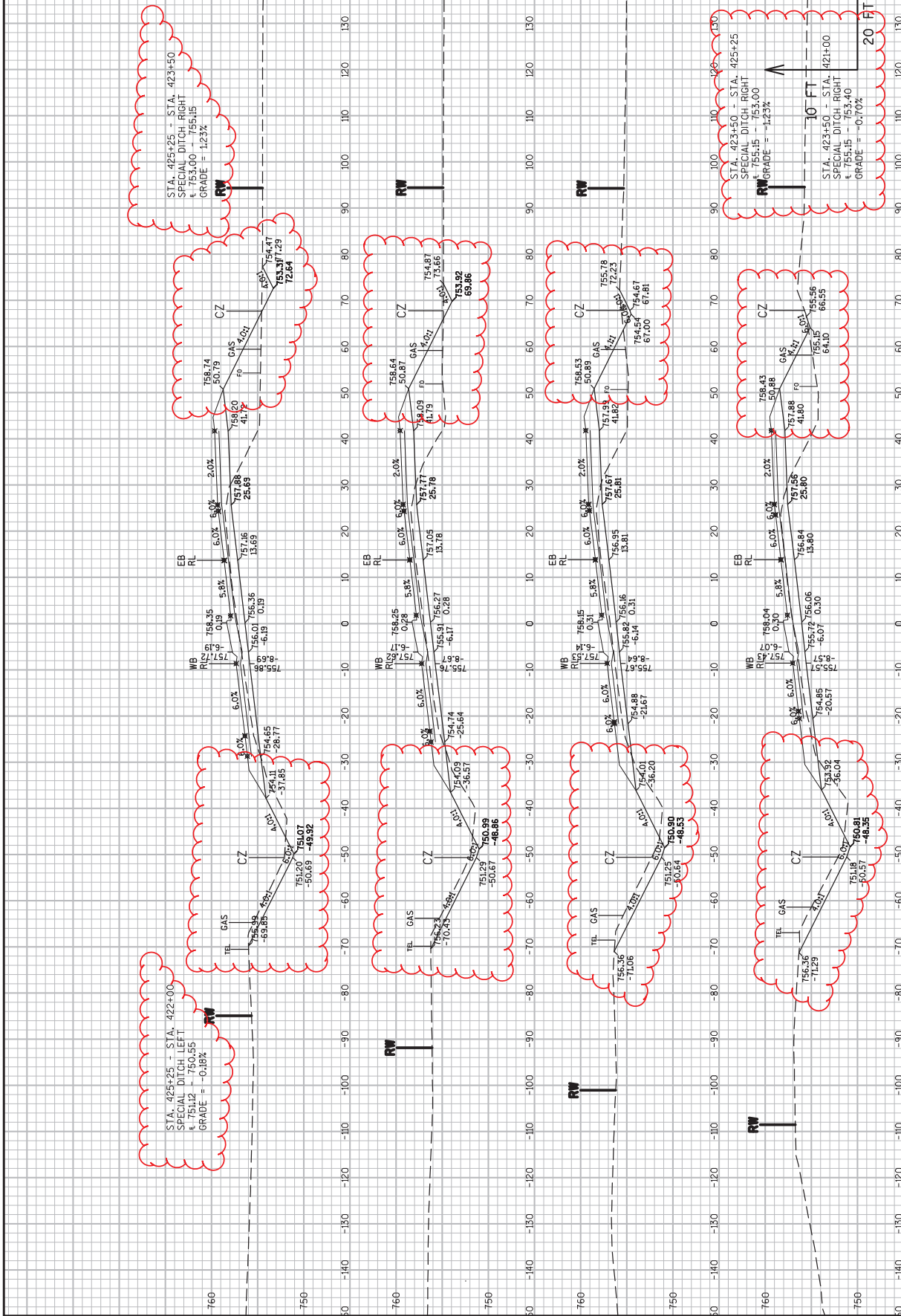
STA. 421+00 - STA. 423+50  
 SPECIAL DITCH RIGHT  
 ± 753.40 - 755.15  
 GRADE = 0.70%

Addendum No. 1  
 ID 1670-01-75  
 Revised Sheet 222  
 April 29, 2015



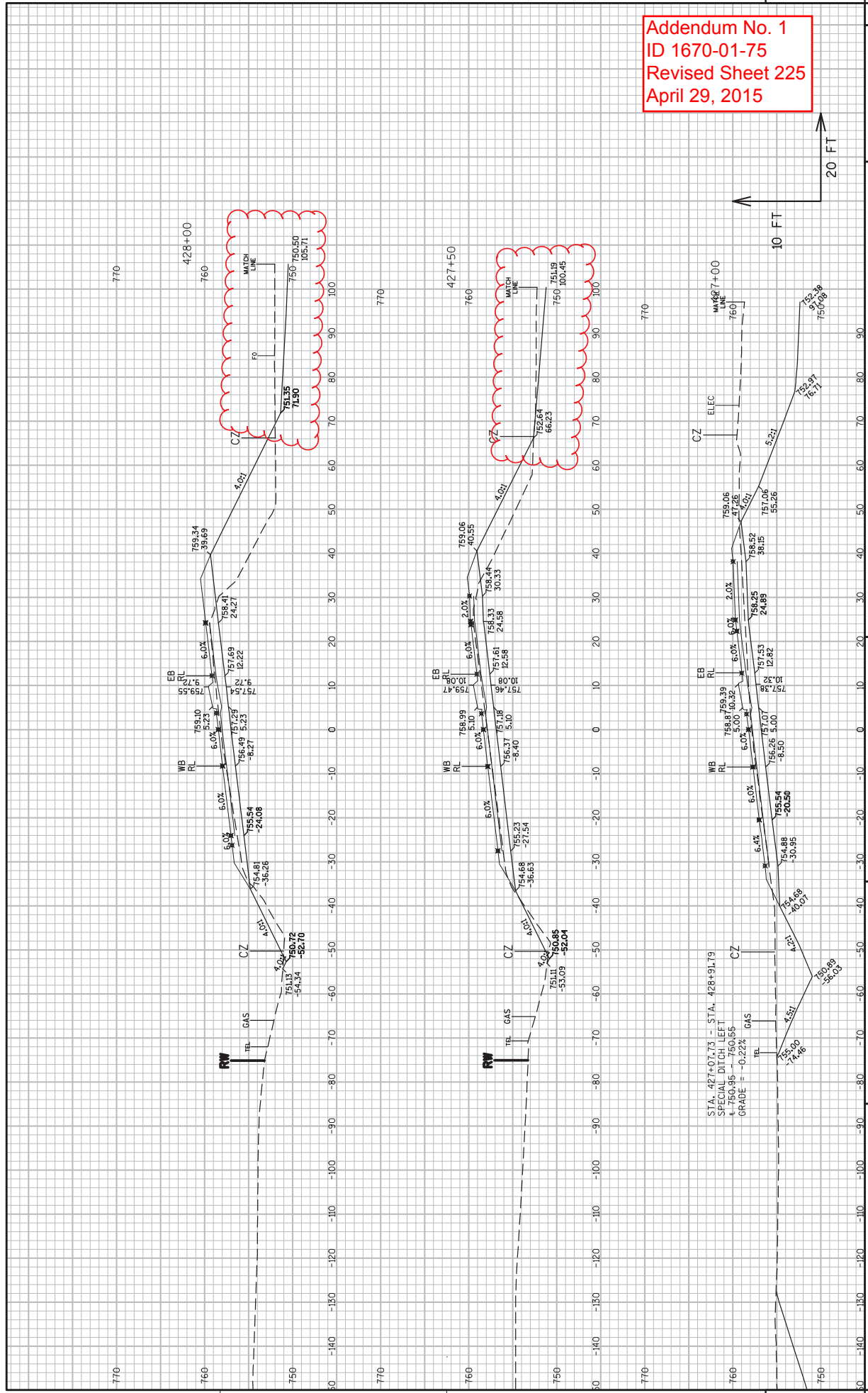


Addendum No. 1  
 ID 1670-01-75  
 Revised Sheet 223  
 April 29, 2015



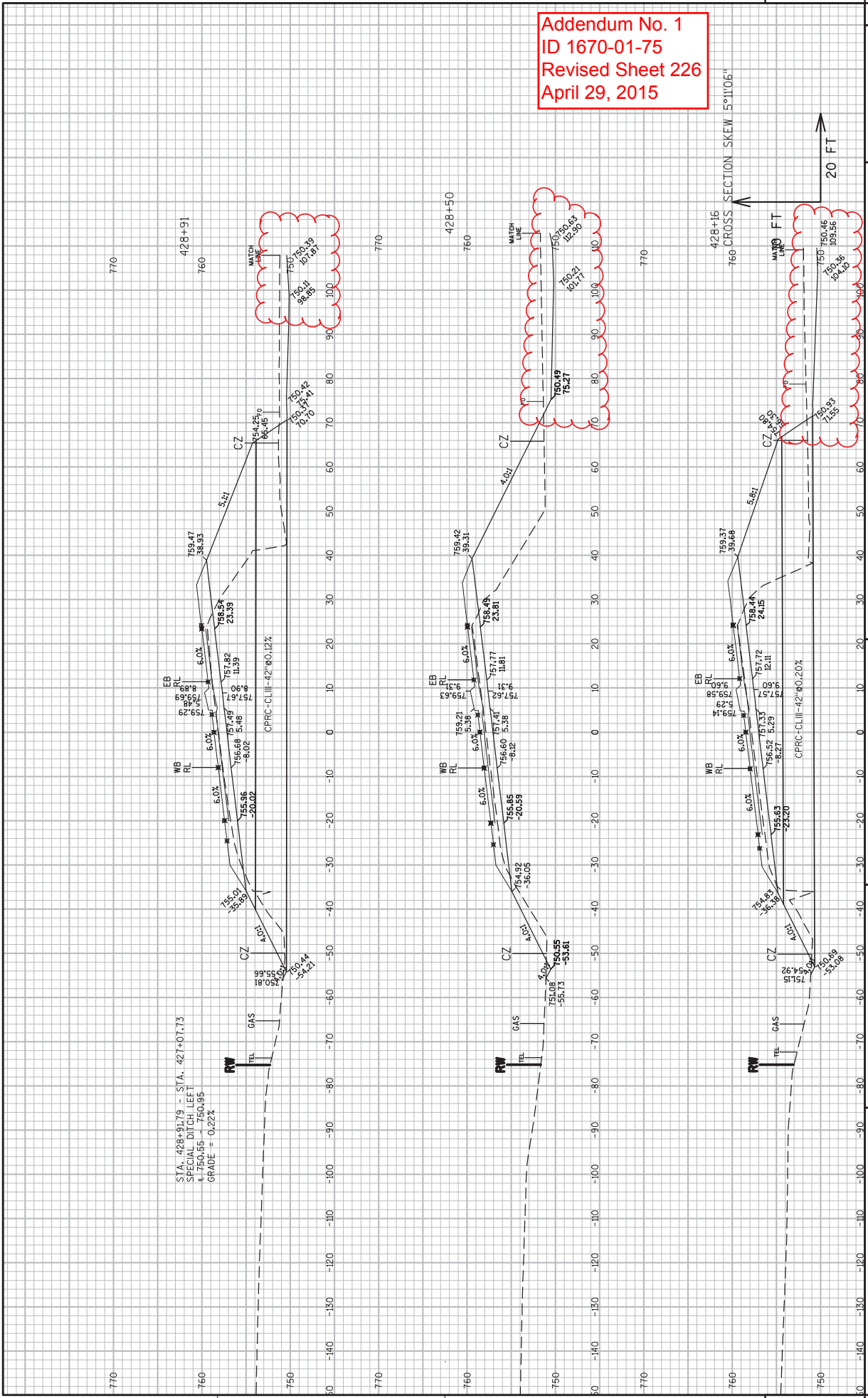


Addendum No. 1  
 ID 1670-01-75  
 Revised Sheet 225  
 April 29, 2015

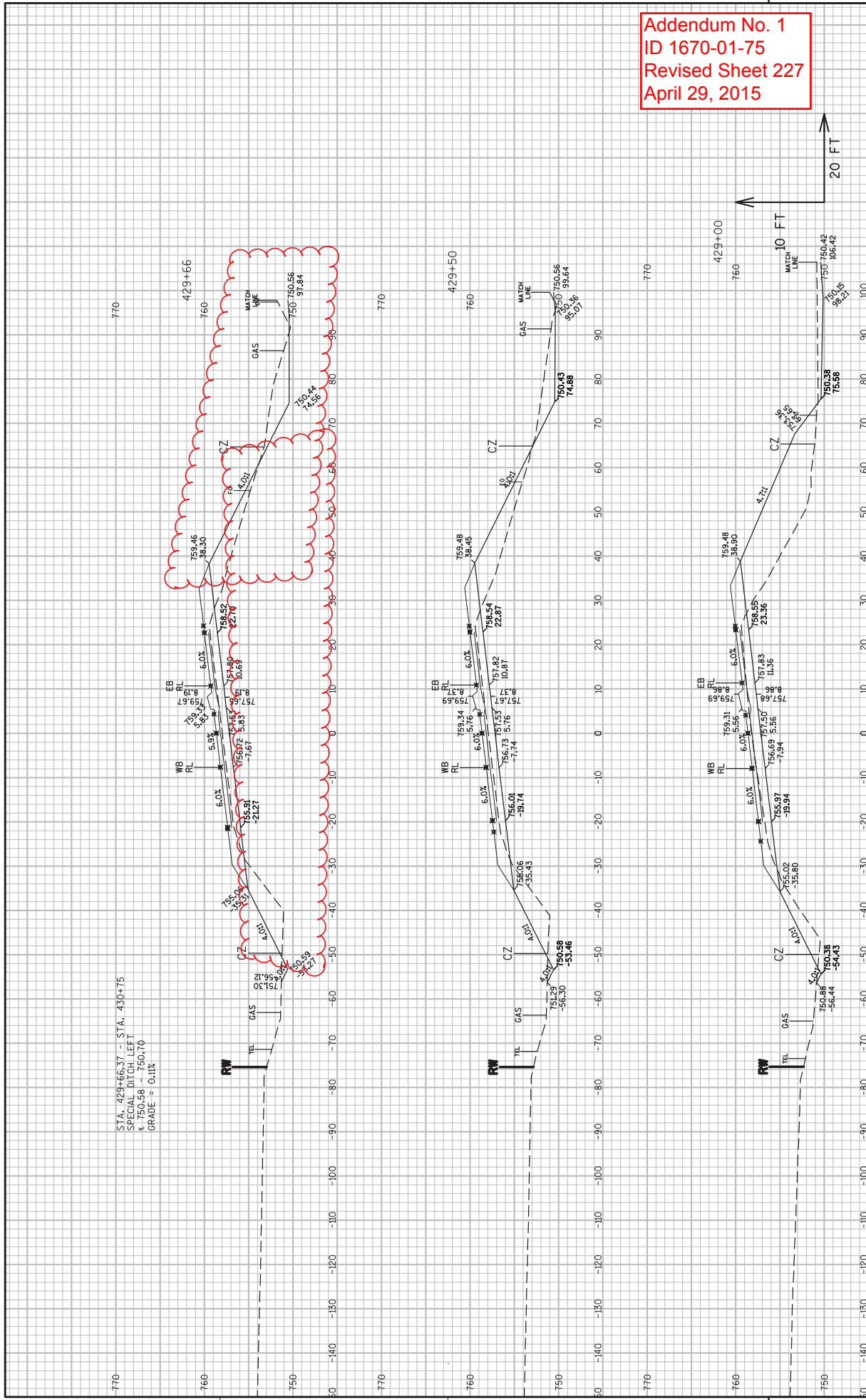




Addendum No. 1  
 ID 1670-01-75  
 Revised Sheet 226  
 April 29, 2015

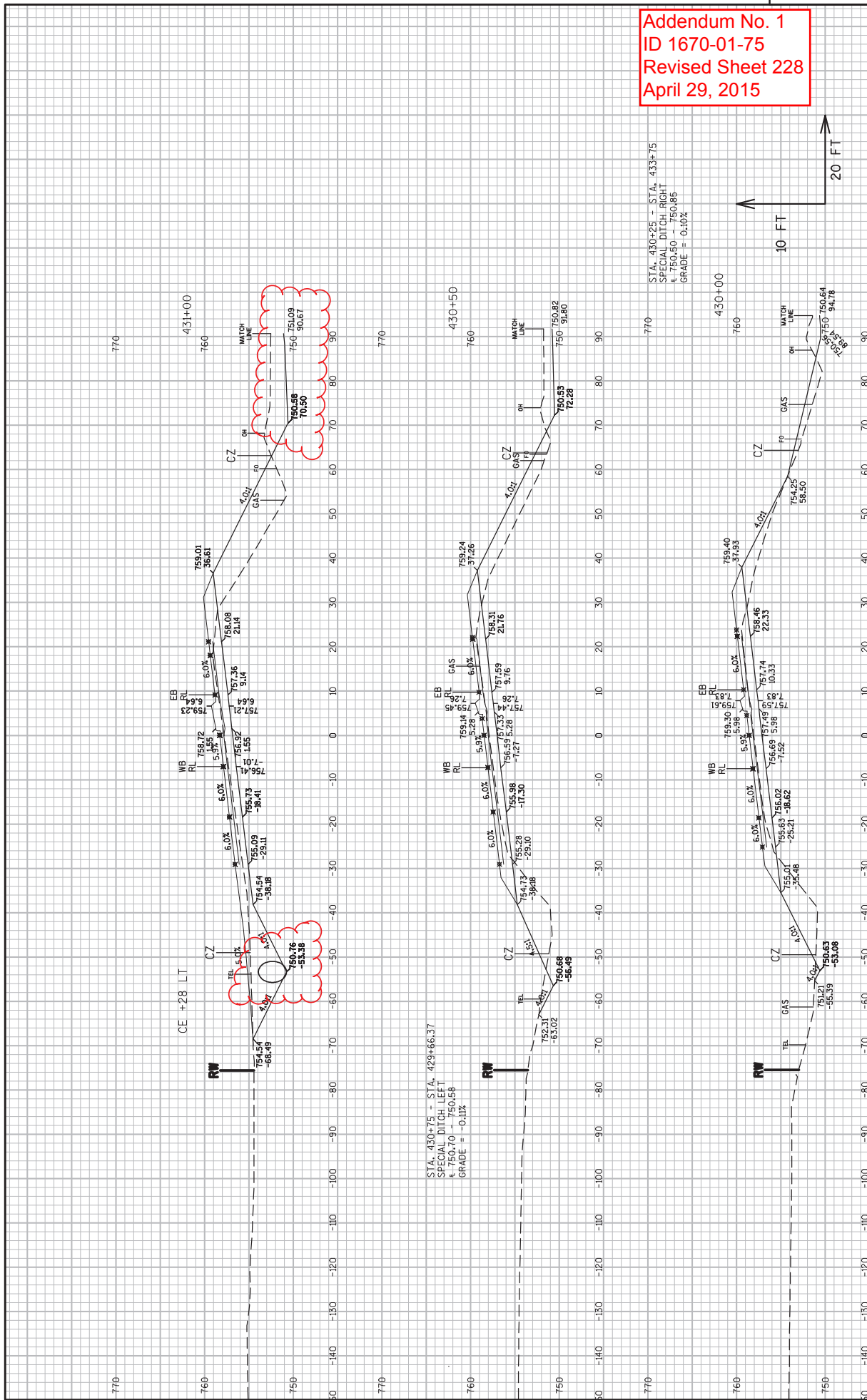


Addendum No. 1  
 ID 1670-01-75  
 Revised Sheet 227  
 April 29, 2015



STA. 429+66.37 - STA. 430+75  
 SPECIAL DITCH LEFT  
 A. 750.38 @ 50.10  
 GRADE = 0.11%

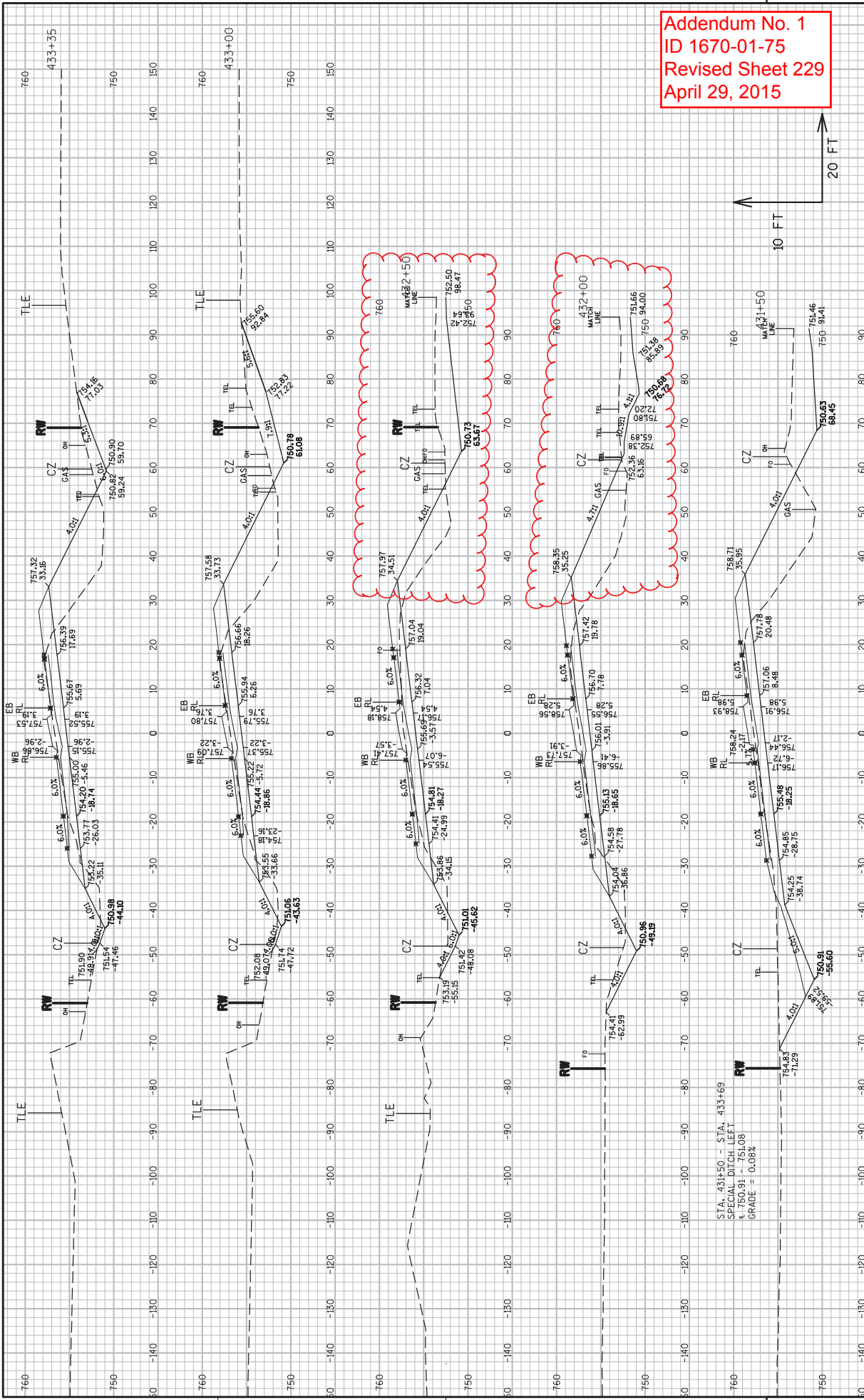
Addendum No. 1  
 ID 1670-01-75  
 Revised Sheet 228  
 April 29, 2015



STA. 430+75 - STA. 429+66.37  
 SPECIAL DITCH LEFT  
 ± 750.70 - 750.58  
 GRADE = -0.11%

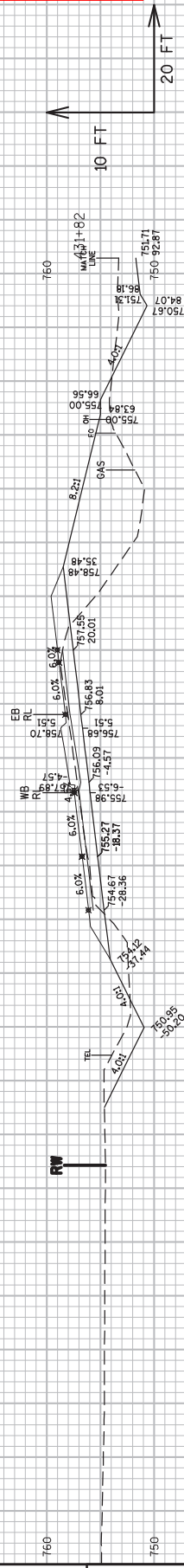
STA. 430+25 - STA. 433+75  
 SPECIAL DITCH RIGHT  
 ± 750.50 - 750.85  
 GRADE = 0.10%

Addendum No. 1  
 ID 1670-01-75  
 Revised Sheet 229  
 April 29, 2015



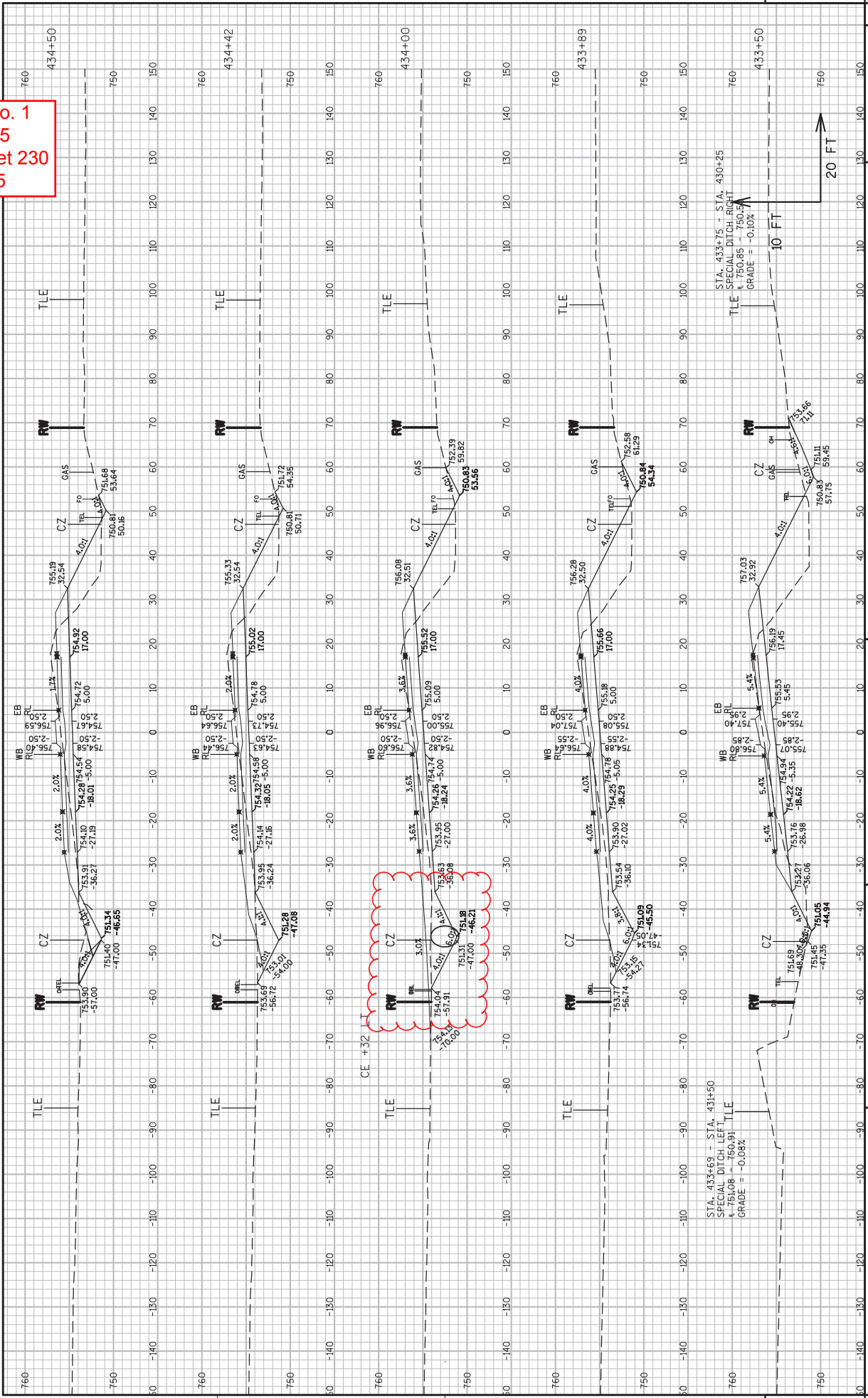
STA. 433+50 - STA. 433+69  
 SLOPE 1:1  
 750.91 751.08  
 GRADE = 0.08%

Addendum No. 1  
ID 1670-01-75  
Added Sheet 229A  
April 29, 2015





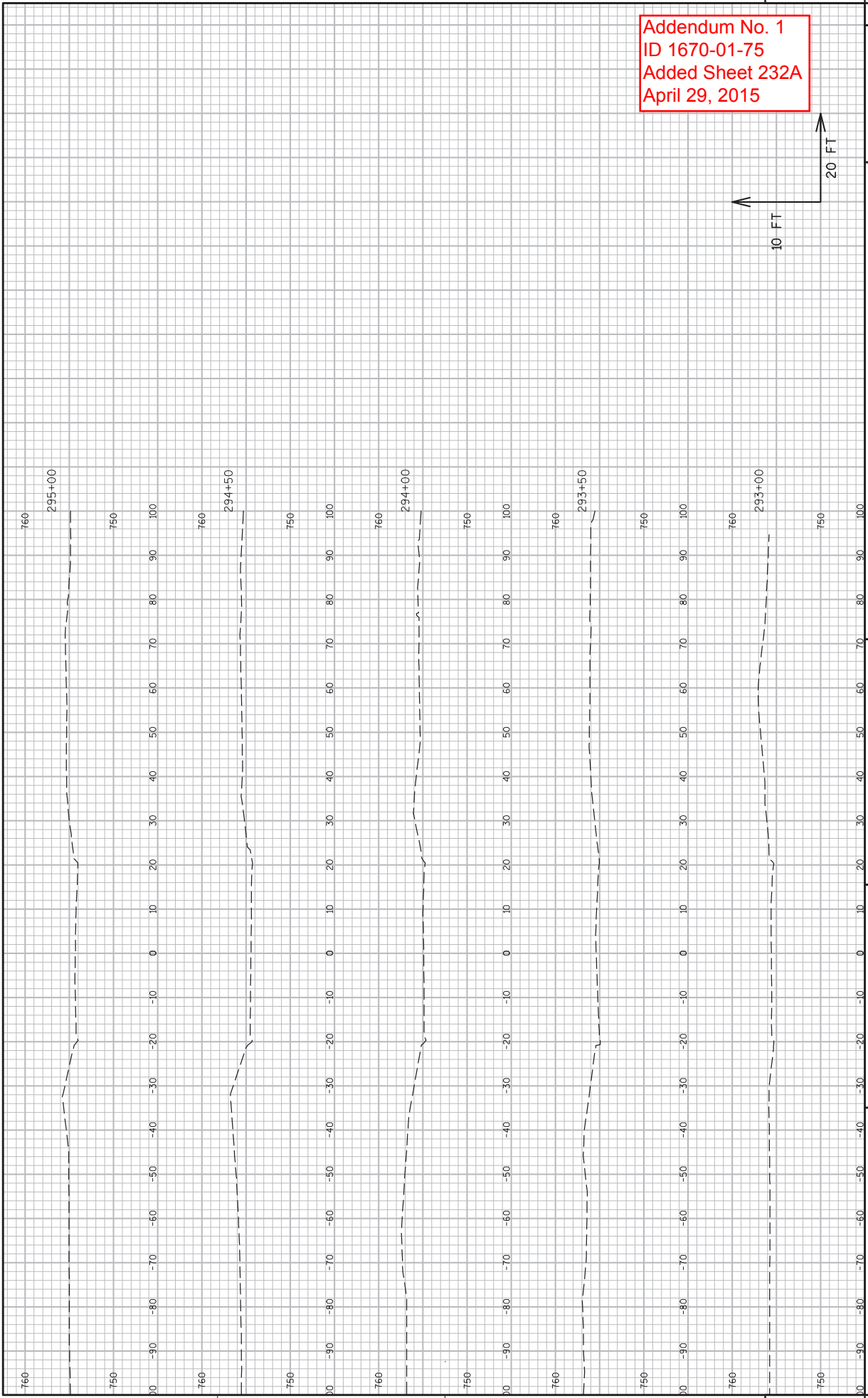
Addendum No. 1  
 ID 1670-01-75  
 Revised Sheet 230  
 April 29, 2015



STA. 433+69 - STA. 431+50  
 SPECIAL DITCH LEFT  
 4+751.08 - 760.91 TLE  
 GRADE = -0.08%

STA. 433+75 - STA. 430+25  
 SPECIAL DITCH LEFT  
 4+750.85 - 760.91  
 GRADE = -0.10%

Addendum No. 1  
ID 1670-01-75  
Added Sheet 232A  
April 29, 2015



9

9

SHEET 232A E

WSDOT/CADD SHEET 48

CROSS SECTIONS: STH 60

COUNTY: SAUK

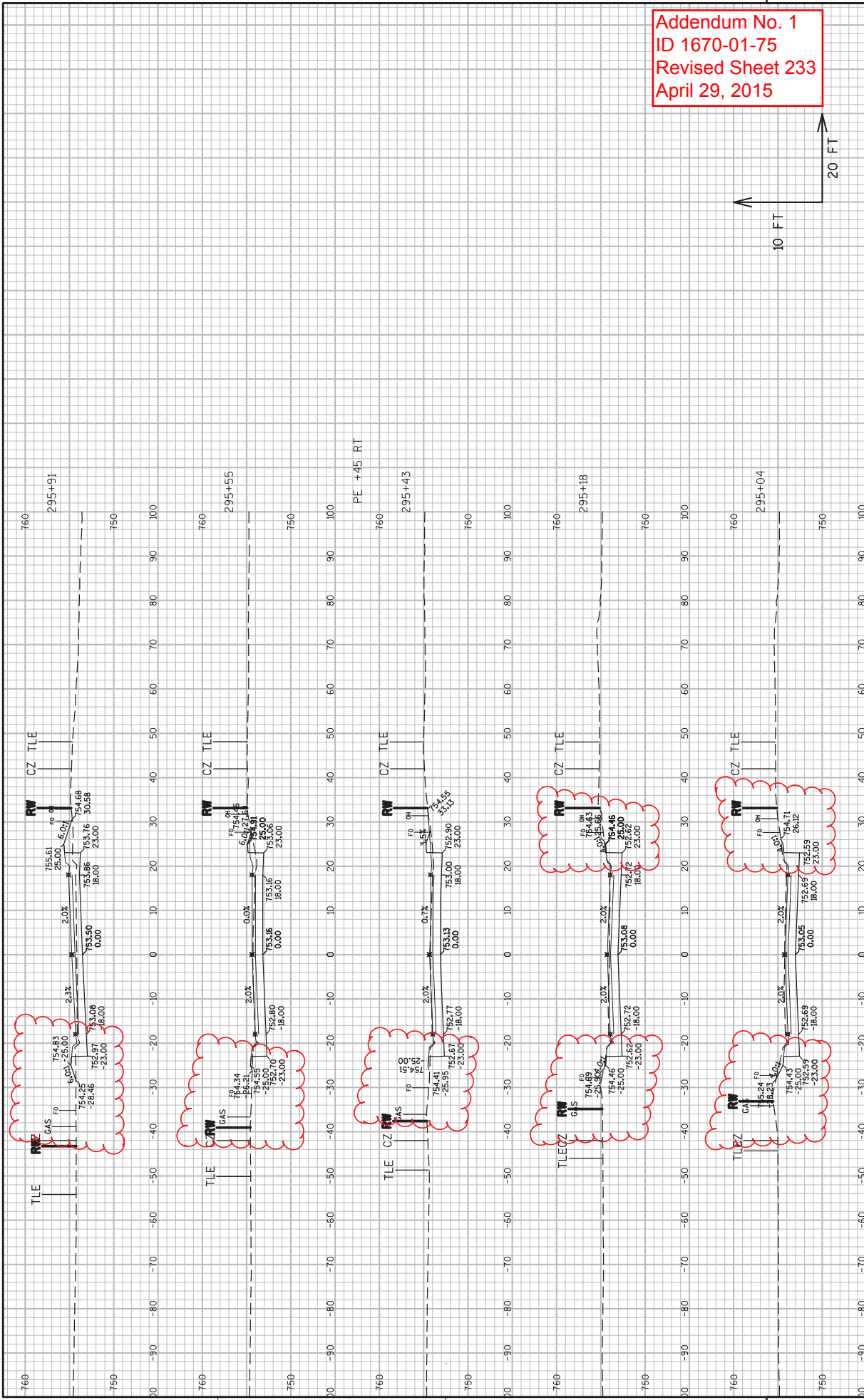
HWY: USH 12

PROJECT NO: 1670-01-75

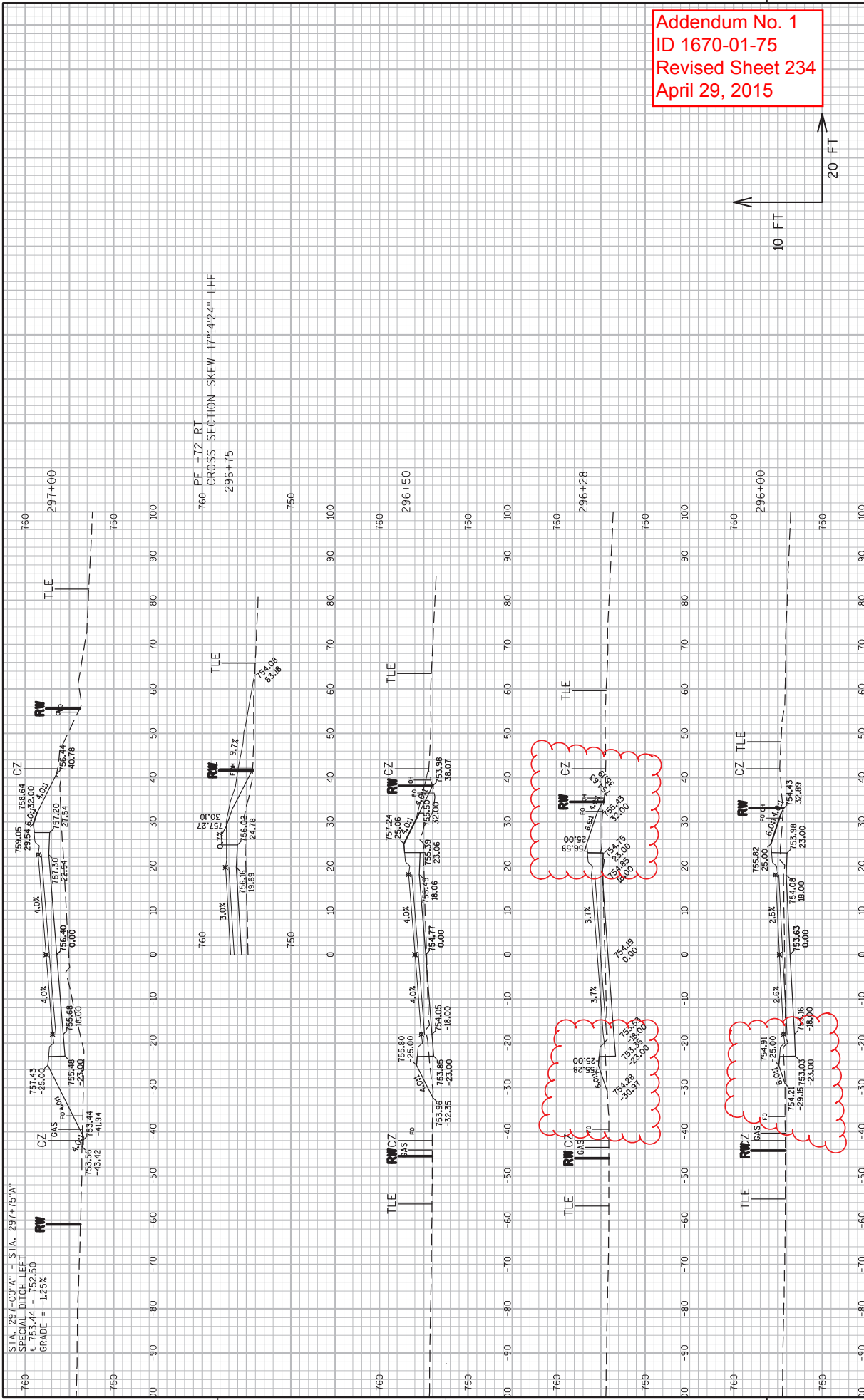
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PLOT DATE : 4/21/2015 10:15 AM  
PLOT BY : VALENTI, PAUL M  
PLOT NAME :

PLOT SCALE : 1 IN:20 FT

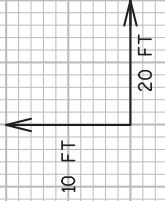
Addendum No. 1  
 ID 1670-01-75  
 Revised Sheet 233  
 April 29, 2015





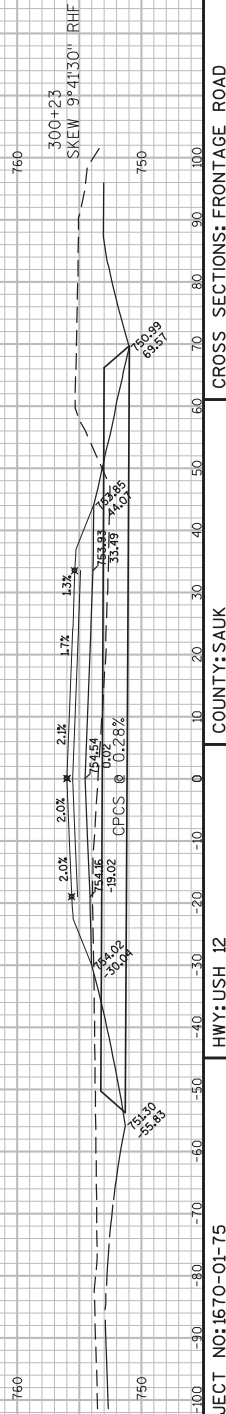


Addendum No. 1  
 ID 1670-01-75  
 Revised Sheet 234  
 April 29, 2015

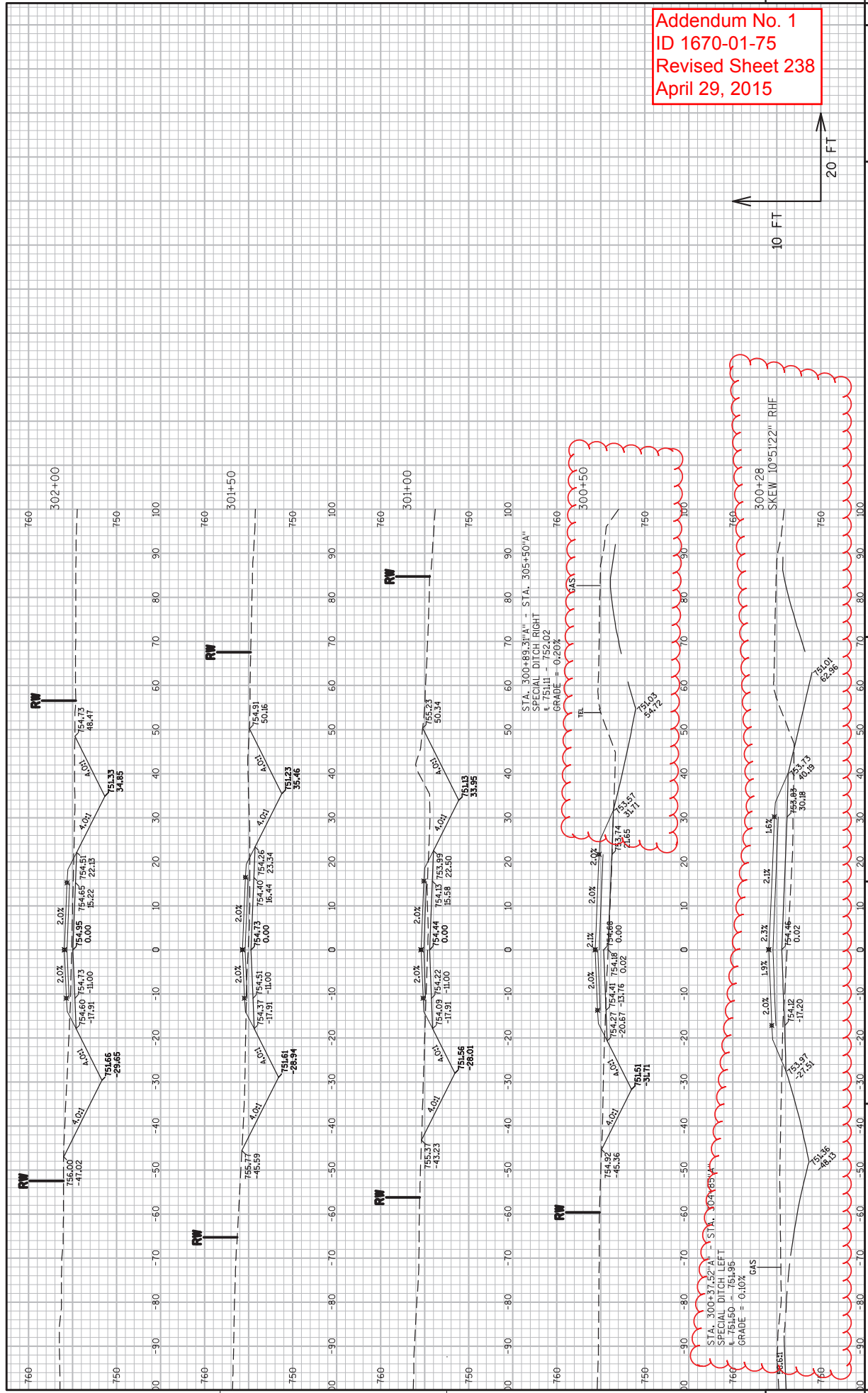


760 PE +72 RT  
 CROSS SECTION SKEW 17914.24" LHF  
 296+75

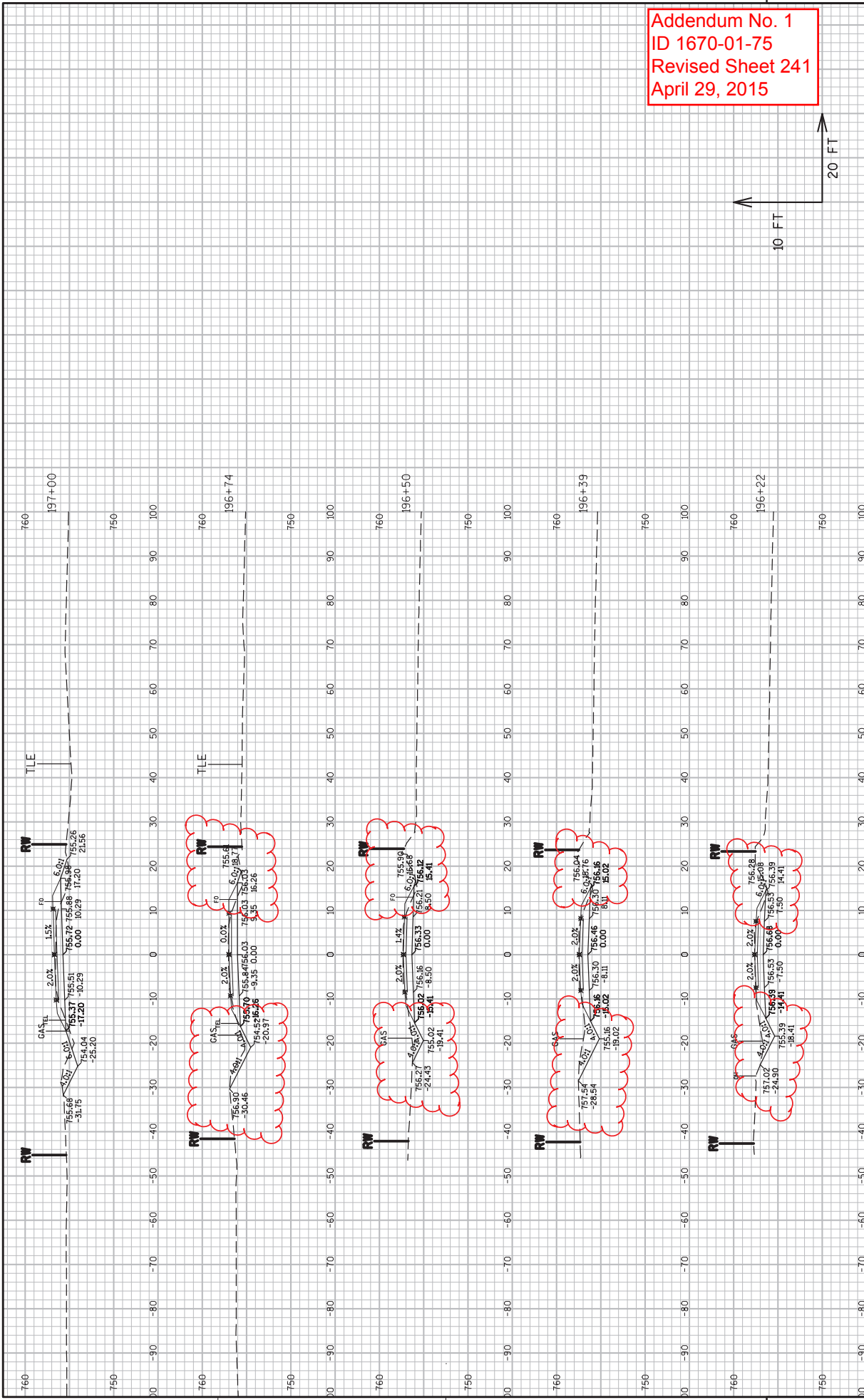
Addendum No. 1  
ID 1670-01-75  
Added Sheet 237A  
April 29, 2015



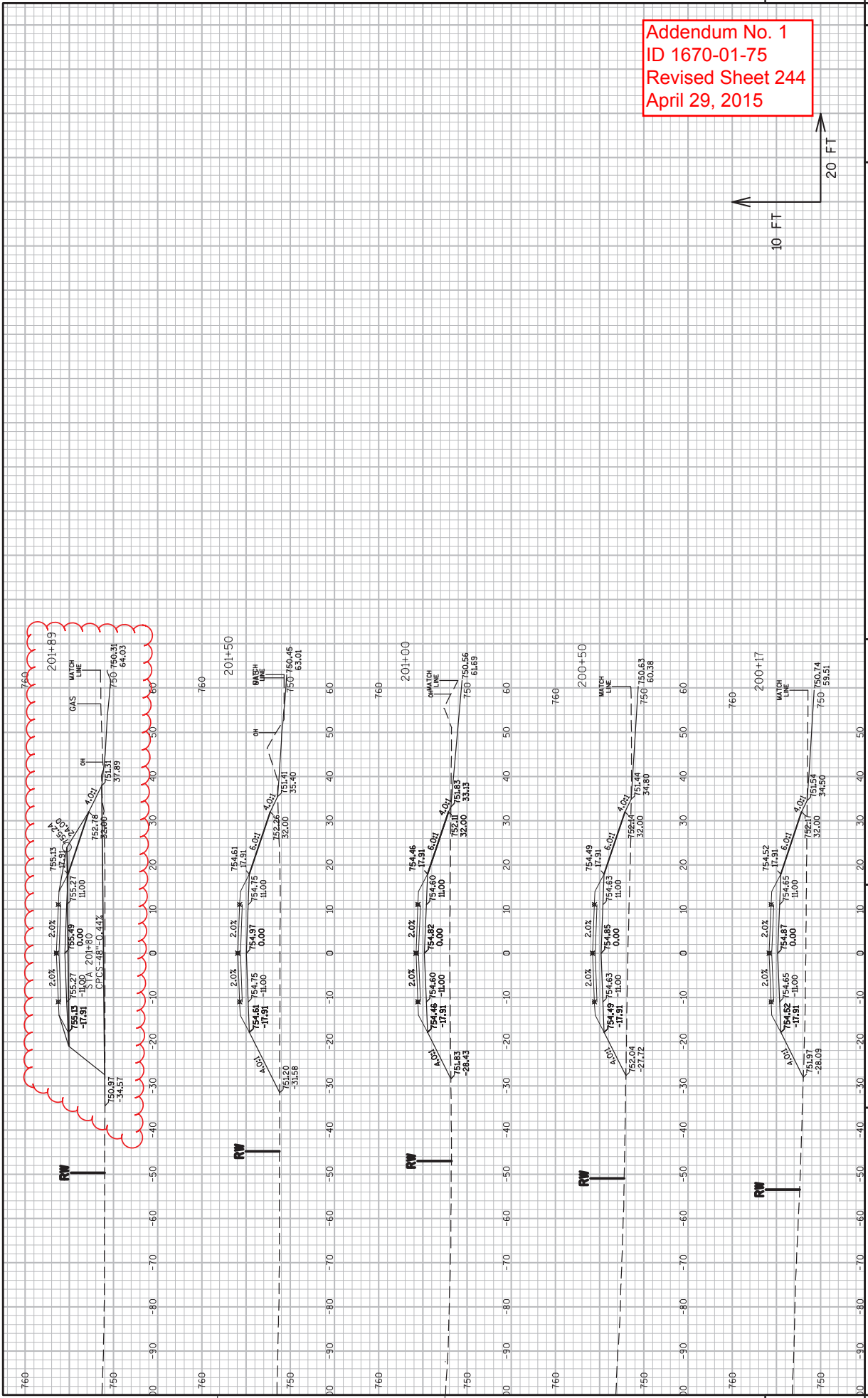
Addendum No. 1  
 ID 1670-01-75  
 Revised Sheet 238  
 April 29, 2015



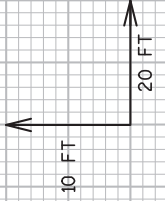
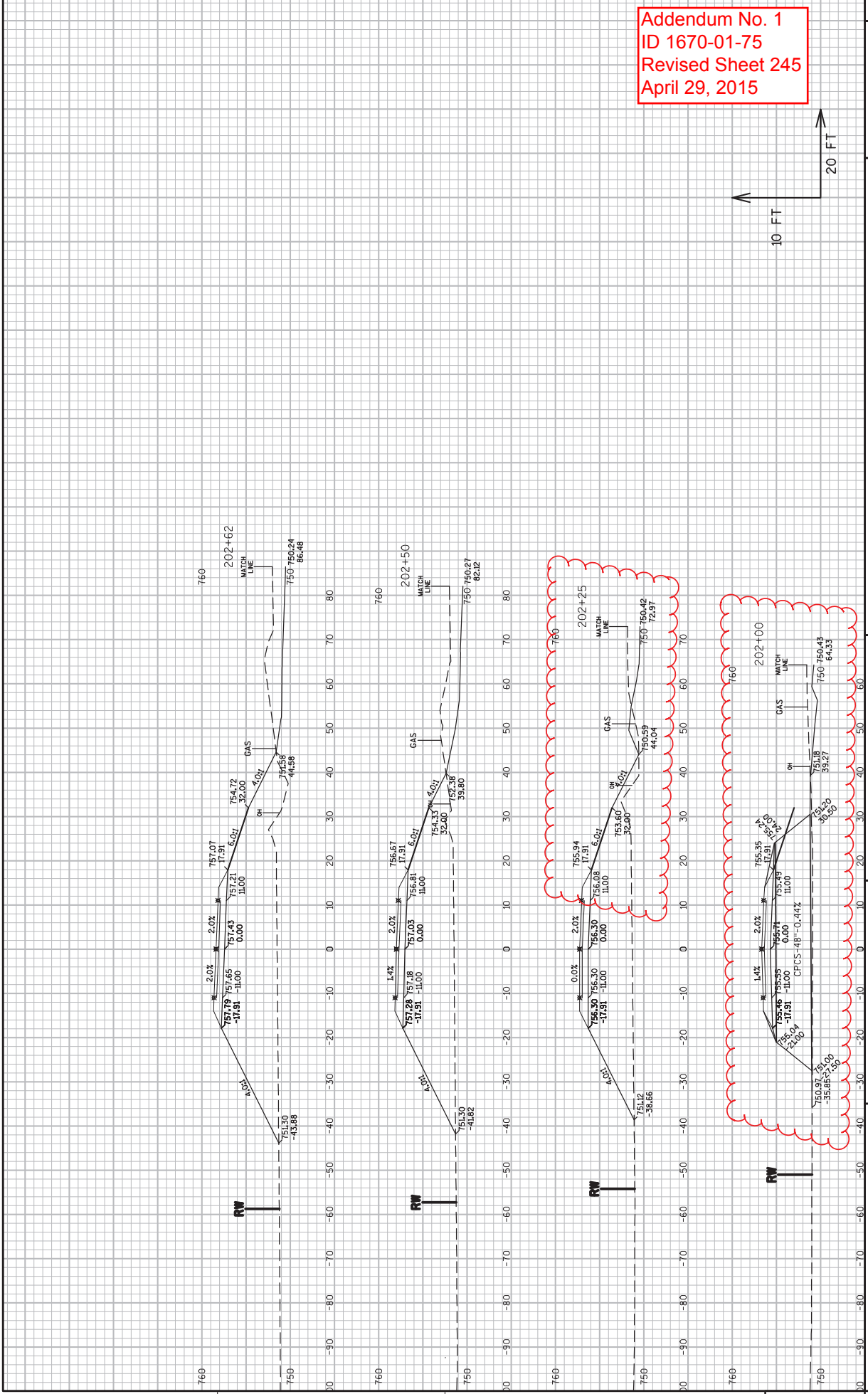
Addendum No. 1  
 ID 1670-01-75  
 Revised Sheet 241  
 April 29, 2015



Addendum No. 1  
 ID 1670-01-75  
 Revised Sheet 244  
 April 29, 2015

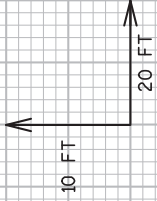
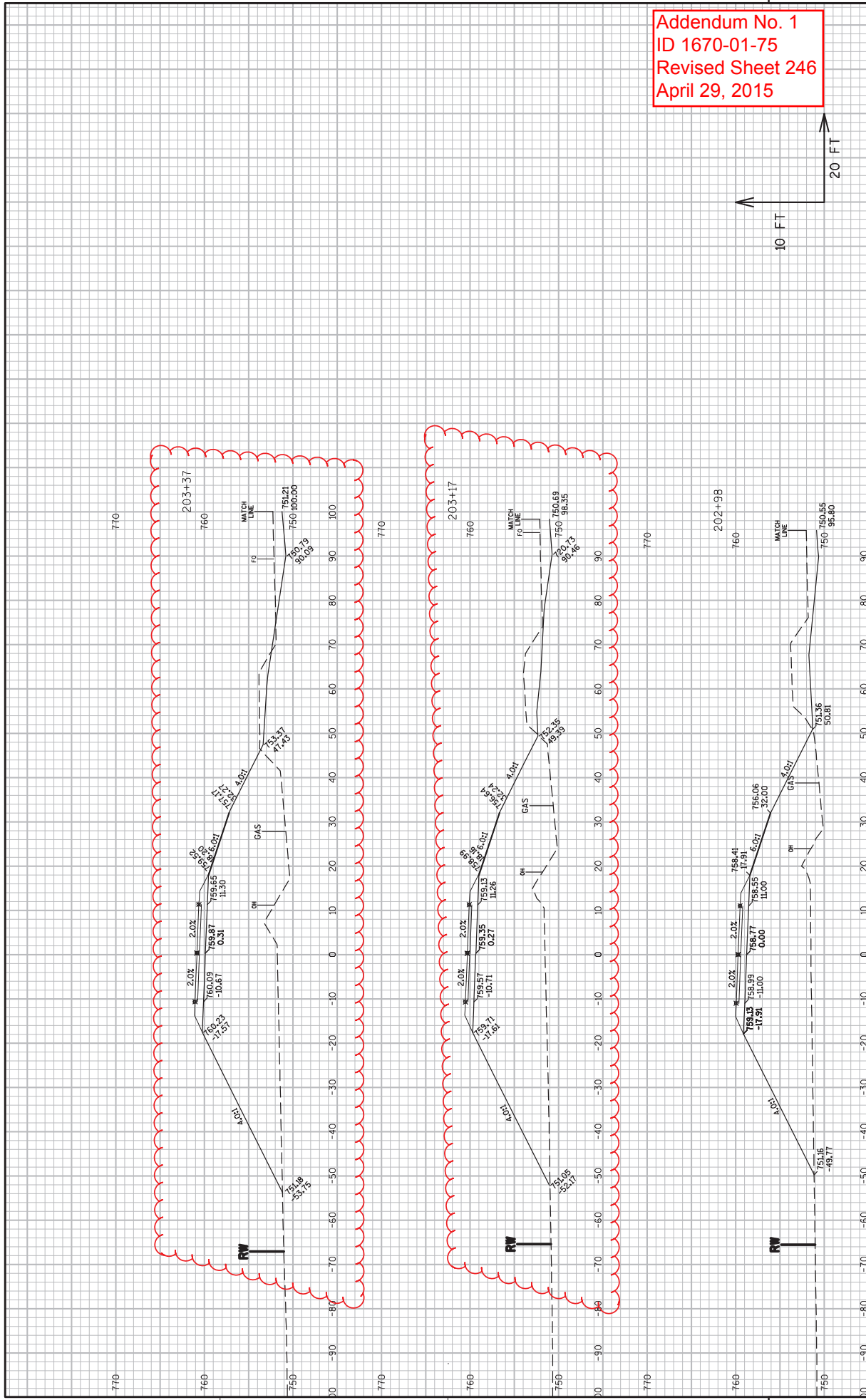


Addendum No. 1  
 ID 1670-01-75  
 Revised Sheet 245  
 April 29, 2015

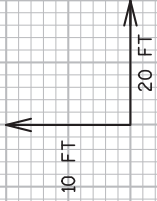
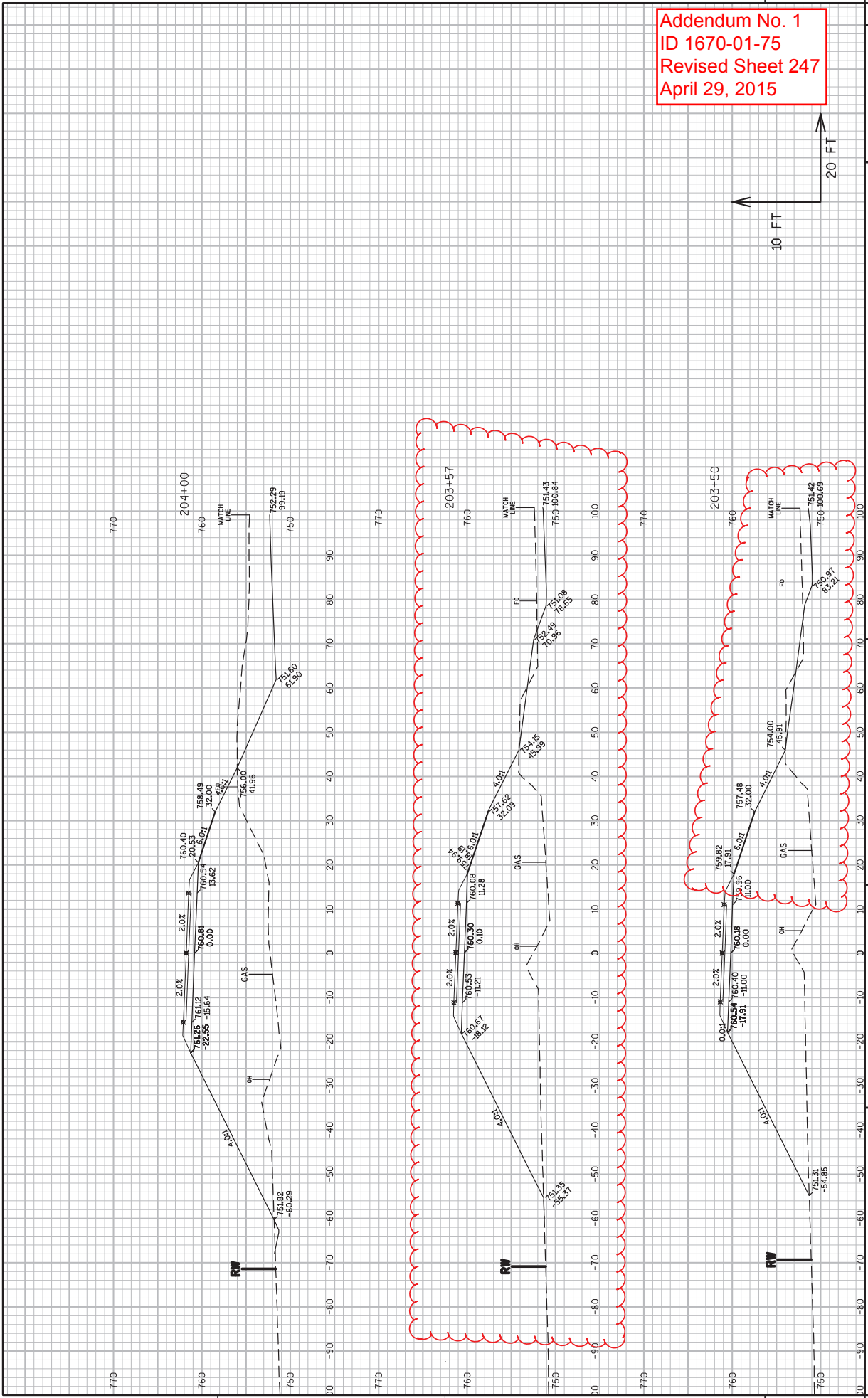




Addendum No. 1  
 ID 1670-01-75  
 Revised Sheet 246  
 April 29, 2015



Addendum No. 1  
 ID 1670-01-75  
 Revised Sheet 247  
 April 29, 2015





SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150512004

PROJECT(S):  
1670-01-75

FEDERAL ID(S):  
WISC 2015280

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS

SECTION 0001 Contract Items

0010	201.0105 Clearing	3.000 STA	.	.	.	.
0020	201.0120 Clearing	210.000 ID	.	.	.	.
0030	201.0205 Grubbing	3.000 STA	.	.	.	.
0040	201.0220 Grubbing	210.000 ID	.	.	.	.
0050	203.0100 Removing Small Pipe Culverts	6.000 EACH	.	.	.	.
0070	203.0200 Removing Old Structure (station) 02. 431+28	LUMP	LUMP	.	.	.
0080	204.0100 Removing Pavement	1,176.000 SY	.	.	.	.
0090	204.0110 Removing Asphaltic Surface	16,924.000 SY	.	.	.	.
0100	204.0120 Removing Asphaltic Surface Milling	7,524.000 SY	.	.	.	.
0110	204.0150 Removing Curb & Gutter	989.000 LF	.	.	.	.

## SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150512004PROJECT(S):  
1670-01-75FEDERAL ID(S):  
WISC 2015280

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0120	204.0170 Removing Fence	697.000 LF	.	.	.	.
0130	204.0195 Removing Concrete Bases	3.000 EACH	.	.	.	.
0140	204.0220 Removing Inlets	4.000 EACH	.	.	.	.
0150	204.0235 Removing Buildings (parcel) 01. Parcel 7	LUMP	LUMP	.	.	.
0160	204.0245 Removing Storm Sewer (size) 01. 15-Inch	57.000 LF	.	.	.	.
0170	204.0245 Removing Storm Sewer (size) 02. 18-Inch	248.000 LF	.	.	.	.
0180	204.0280 Sealing Pipes	3.000 EACH	.	.	.	.
0190	204.9060.S Removing (item description) 01. Apron End Wall 30-Inch	1.000 EACH	.	.	.	.
0200	204.9060.S Removing (item description) 02. Apron End Wall 42-Inch	4.000 EACH	.	.	.	.
0210	205.0100 Excavation Common	13,459.000 CY	.	.	.	.
0220	208.1100 Select Borrow	14,202.000 CY	.	.	.	.

## SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150512004PROJECT(S):  
1670-01-75FEDERAL ID(S):  
WISC 2015280

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0230	209.0100 Backfill Granular	485.000 CY	.	.	.	.
0240	209.0200.S Backfill Controlled Low Strength	55.000 CY	.	.	.	.
0250	211.0100 Prepare Foundation for Asphaltic Paving (project) 01. 1670-01-75	LUMP	LUMP	.	.	.
0260	213.0100 Finishing Roadway (project) 01. 1670-01-75	1.000 EACH	.	.	.	.
0270	214.0100 Obliterating Old Road	1.850 STA	.	.	.	.
0280	305.0110 Base Aggregate Dense 3/4-Inch	1,363.000 TON	.	.	.	.
0290	305.0120 Base Aggregate Dense 1 1/4-Inch	22,839.000 TON	.	.	.	.
0300	440.4410.S Incentive IRI Ride	5,276.000 DOL	1.00000	.	5276.00	.
0310	455.0105 Asphaltic Material PG58-28	418.000 TON	.	.	.	.
0320	455.0605 Tack Coat	3,626.000 GAL	.	.	.	.
0330	460.1100 HMA Pavement Type E-0.3	965.000 TON	.	.	.	.

## SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150512004PROJECT(S):  
1670-01-75FEDERAL ID(S):  
WISC 2015280

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0340	460.1103 HMA Pavement Type E-3	6,635.000 TON	.	.	.	.
0350	460.4000 HMA Cold Weather Paving	694.000 TON	.	.	.	.
0360	460.4110.S Reheating HMA Pavement Longitudinal Joints	6,519.000 LF	.	.	.	.
0370	465.0120 Asphaltic Surface Driveways and Field Entrances	281.000 TON	.	.	.	.
0380	465.0125 Asphaltic Surface Temporary	637.000 TON	.	.	.	.
0390	465.0315 Asphaltic Flumes	49.000 SY	.	.	.	.
0400	465.0425 Asphaltic Shoulder Rumble Strips 2-Lane Rural	5,870.000 LF	.	.	.	.
0410	465.0475 Asphalt Center Line Rumble Strips 2-Lane Rural	1,881.000 LF	.	.	.	.
0440	520.4030 Culvert Pipe Temporary 30-Inch	72.000 LF	.	.	.	.
0450	520.8000 Concrete Collars for Pipe	4.000 EACH	.	.	.	.
0460	521.0112 Culvert Pipe Corrugated Steel 12-Inch	106.000 LF	.	.	.	.

## SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150512004PROJECT(S):  
1670-01-75FEDERAL ID(S):  
WISC 2015280

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0470	521.0118 Culvert Pipe Corrugated Steel 18-Inch	76.000 LF	.	.	.	.
0480	521.0124 Culvert Pipe Corrugated Steel 24-Inch	184.000 LF	.	.	.	.
0490	521.0136 Culvert Pipe Corrugated Steel 36-Inch	184.000 LF	.	.	.	.
0500	521.1012 Apron Endwalls for Culvert Pipe Steel 12-Inch	4.000 EACH	.	.	.	.
0510	521.1018 Apron Endwalls for Culvert Pipe Steel 18-Inch	2.000 EACH	.	.	.	.
0520	521.1524 Apron Endwalls for Culvert Pipe Sloped Side Drains Steel 24-Inch 6 to 1	2.000 EACH	.	.	.	.
0530	521.1536 Apron Endwalls for Culvert Pipe Sloped Side Drains Steel 36-Inch 6 to 1	2.000 EACH	.	.	.	.
0560	522.0142 Culvert Pipe Reinforced Concrete Class III 42-Inch	80.000 LF	.	.	.	.
0590	522.1012 Apron Endwalls for Culvert Pipe Reinforced Concrete 12-Inch	9.000 EACH	.	.	.	.
0600	522.1018 Apron Endwalls for Culvert Pipe Reinforced Concrete 18-Inch	1.000 EACH	.	.	.	.

## SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150512004PROJECT(S):  
1670-01-75FEDERAL ID(S):  
WISC 2015280

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0630	522.1042 Apron Endwalls for Culvert Pipe Reinforced Concrete 42-Inch	4.000 EACH	.	.	.	.
0670	601.0407 Concrete Curb & Gutter 18-Inch Type D	974.000 LF	.	.	.	.
0680	601.0415 Concrete Curb & Gutter 6-Inch Sloped 30-Inch Type J	1,868.000 LF	.	.	.	.
0690	601.0557 Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type D	924.000 LF	.	.	.	.
0700	602.0405 Concrete Sidewalk 4-Inch	9,037.000 SF	.	.	.	.
0710	606.0300 Riprap Heavy	189.000 CY	.	.	.	.
0720	608.0312 Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	387.000 LF	.	.	.	.
0730	608.0418 Storm Sewer Pipe Reinforced Concrete Class IV 18-Inch	418.000 LF	.	.	.	.
0740	611.0550 Manhole Covers Type M	1.000 EACH	.	.	.	.
0750	611.0615 Inlet Covers Type F	4.000 EACH	.	.	.	.
0760	611.0630 Inlet Covers Type HM-GJ	11.000 EACH	.	.	.	.

## SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150512004PROJECT(S):  
1670-01-75FEDERAL ID(S):  
WISC 2015280

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0770	611.0642 Inlet Covers Type MS	1.000 EACH	.		.	
0780	611.0666 Inlet Covers Type Z	4.000 EACH	.		.	
0790	611.2004 Manholes 4-FT Diameter	1.000 EACH	.		.	
0800	611.3003 Inlets 3-FT Diameter	4.000 EACH	.		.	
0810	611.3230 Inlets 2x3-FT	11.000 EACH	.		.	
0820	611.3253 Inlets 2.5x3-FT	4.000 EACH	.		.	
0830	611.3901 Inlets Median 1 Grate	1.000 EACH	.		.	
0850	616.0700.S Fence Safety	191.000 LF	.		.	
0860	618.0100 Maintenance And Repair of Haul Roads (project) 01. 1670-01-75	1.000 EACH	.		.	
0870	619.1000 Mobilization	1.000 EACH	.		.	
0880	620.0200 Concrete Median Blunt Nose	84.000 SF	.		.	

## SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150512004PROJECT(S):  
1670-01-75FEDERAL ID(S):  
WISC 2015280

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0890	620.0300 Concrete Median Sloped Nose	147.000 SF	.	.	.	.
0900	624.0100 Water	461.000 MGAL	.	.	.	.
0910	625.0500 Salvaged Topsoil	38,077.000 SY	.	.	.	.
0920	627.0200 Mulching	38,077.000 SY	.	.	.	.
0930	628.1504 Silt Fence	2,203.000 LF	.	.	.	.
0940	628.1520 Silt Fence Maintenance	8,812.000 LF	.	.	.	.
0950	628.1905 Mobilizations Erosion Control	6.000 EACH	.	.	.	.
0960	628.1910 Mobilizations Emergency Erosion Control	4.000 EACH	.	.	.	.
0970	628.2004 Erosion Mat Class I Type B	136.000 SY	.	.	.	.
0980	628.7005 Inlet Protection Type A	1.000 EACH	.	.	.	.
0990	628.7015 Inlet Protection Type C	4.000 EACH	.	.	.	.



## SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150512004PROJECT(S):  
1670-01-75FEDERAL ID(S):  
WISC 2015280

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1000	628.7504 Temporary Ditch Checks	160.000 LF	.	.	.	.
1010	628.7555 Culvert Pipe Checks	61.000 EACH	.	.	.	.
1020	628.7560 Tracking Pads	1.000 EACH	.	.	.	.
1030	629.0210 Fertilizer Type B	23.900 CWT	.	.	.	.
1040	630.0110 Seeding Mixture No. 10	515.000 LB	.	.	.	.
1050	630.0200 Seeding Temporary	339.000 LB	.	.	.	.
1060	631.1100 Sod Erosion Control	15.000 SY	.	.	.	.
1070	633.5200 Markers Culvert End	8.000 EACH	.	.	.	.
1080	634.0614 Posts Wood 4x6-Inch X 14-FT	16.000 EACH	.	.	.	.
1090	634.0616 Posts Wood 4x6-Inch X 16-FT	20.000 EACH	.	.	.	.
1100	634.0618 Posts Wood 4x6-Inch X 18-FT	12.000 EACH	.	.	.	.

## SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150512004PROJECT(S):  
1670-01-75FEDERAL ID(S):  
WISC 2015280

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1110	637.2210 Signs Type II Reflective H	444.070 SF	.	.	.	.
1120	637.2230 Signs Type II Reflective F	82.500 SF	.	.	.	.
1130	638.2602 Removing Signs Type II	25.000 EACH	.	.	.	.
1140	638.3000 Removing Small Sign Supports	33.000 EACH	.	.	.	.
1150	642.5201 Field Office Type C	1.000 EACH	.	.	.	.
1160	643.0100 Traffic Control (project) 01. 1670-01-75	1.000 EACH	.	.	.	.
1170	643.0300 Traffic Control Drums	10,700.000 DAY	.	.	.	.
1180	643.0500 Traffic Control Flexible Tubular Marker Posts	221.000 EACH	.	.	.	.
1190	643.0600 Traffic Control Flexible Tubular Marker Bases	221.000 EACH	.	.	.	.
1200	643.0900 Traffic Control Signs	1,192.000 DAY	.	.	.	.
1210	643.2000 Traffic Control Detour (project) 01. 1670-01-75	1.000 EACH	.	.	.	.

## SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150512004PROJECT(S):  
1670-01-75FEDERAL ID(S):  
WISC 2015280

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1220	643.3000 Traffic Control Detour Signs	10,125.000 DAY	.	.	.	.
1230	645.0120 Geotextile Fabric Type HR	282.000 SY	.	.	.	.
1240	646.0106 Pavement Marking Epoxy 4-Inch	10,946.000 LF	.	.	.	.
1250	646.0126 Pavement Marking Epoxy 8-Inch	1,692.000 LF	.	.	.	.
1260	646.0136 Pavement Marking Epoxy 12-Inch	1,335.000 LF	.	.	.	.
1270	646.0406 Pavement Marking Same Day Epoxy 4-Inch	8,070.000 LF	.	.	.	.
1280	646.0600 Removing Pavement Markings	16,347.000 LF	.	.	.	.
1290	647.0166 Pavement Marking Arrows Epoxy Type 2	8.000 EACH	.	.	.	.
1300	647.0176 Pavement Marking Arrows Epoxy Type 3	1.000 EACH	.	.	.	.
1310	647.0356 Pavement Marking Words Epoxy	5.000 EACH	.	.	.	.
1320	647.0456 Pavement Marking Curb Epoxy	93.000 LF	.	.	.	.

## SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150512004PROJECT(S):  
1670-01-75FEDERAL ID(S):  
WISC 2015280

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1330	647.0566 Pavement Marking Stop Line Epoxy 18-Inch	45.000 LF	.	.	.	.
1340	647.0606 Pavement Marking Island Nose Epoxy	2.000 EACH	.	.	.	.
1350	649.0200 Temporary Pavement Marking Reflective Paint 4-Inch	36,663.000 LF	.	.	.	.
1360	649.0400 Temporary Pavement Marking Removable Tape 4-Inch	6,073.000 LF	.	.	.	.
1370	650.4000 Construction Staking Storm Sewer	19.000 EACH	.	.	.	.
1380	650.4500 Construction Staking Subgrade	4,957.000 LF	.	.	.	.
1390	650.5000 Construction Staking Base	4,957.000 LF	.	.	.	.
1400	650.5500 Construction Staking Curb Gutter and Curb & Gutter	3,766.000 LF	.	.	.	.
1410	650.6000 Construction Staking Pipe Culverts	24.000 EACH	.	.	.	.
1420	650.8000 Construction Staking Resurfacing Reference	4,930.000 LF	.	.	.	.

## SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150512004PROJECT(S):  
1670-01-75FEDERAL ID(S):  
WISC 2015280

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1430	650.8500 Construction Staking Electrical Installations (project) 01. 1670-01-75	LUMP	LUMP			.
1440	650.9910 Construction Staking Supplemental Control (project) 01. 1670-01-75	LUMP	LUMP			.
1450	650.9920 Construction Staking Slope Stakes	LF	4,957.000	.		.
1460	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch	LF	1,786.000	.		.
1470	653.0140 Pull Boxes Steel 24x42-Inch	EACH	12.000	.		.
1480	654.0106 Concrete Bases Type 6	EACH	9.000	.		.
1490	654.0224 Concrete Control Cabinet Bases Type L24	EACH	1.000	.		.
1500	655.0610 Electrical Wire Lighting 12 AWG	LF	2,640.000	.		.
1510	655.0625 Electrical Wire Lighting 6 AWG	LF	6,462.000	.		.
1520	656.0200 Electrical Service Meter Breaker Pedestal (location) 01. 426+76 EB RT.	LUMP	LUMP			.

## SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150512004PROJECT(S):  
1670-01-75FEDERAL ID(S):  
WISC 2015280

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1530	657.0255 Transformer Bases Breakaway 11 1/2-Inch Bolt Circle	9.000 EACH	.		.	
1540	657.0327 Poles Type 6-Aluminum	9.000 EACH	.		.	
1550	657.0710 Luminaire Arms Truss Type 4 1/2-Inch Clamp 12-FT	16.000 EACH	.		.	
1560	659.1125 Luminaires Utility LED C	16.000 EACH	.		.	
1570	659.2124 Lighting Control Cabinets 120/240 24-Inch	1.000 EACH	.		.	
1580	690.0150 Sawing Asphalt	509.000 LF	.		.	
1590	690.0250 Sawing Concrete	813.000 LF	.		.	
1600	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	1,200.000 HRS	5.00000		6000.00	
1610	ASP.1T0G On-the-Job Training Graduate at \$5. 00/HR	600.000 HRS	5.00000		3000.00	
1630	SPV.0090 Special 01. Removing HMA Pavement Notched Wedge Longitudinal Joint Milling	6,519.000 LF	.		.	

## SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150512004PROJECT(S):  
1670-01-75FEDERAL ID(S):  
WISC 2015280

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1640	511.2300 Temp Shoring Left in Place (location) 01. Sta. 298+16"A" To Sta. 298+22"A"	61.000 SF	.	.	.	.
1650	521.0130 Culvert Pipe Corrugated Steel 30-Inch	138.000 LF	.	.	.	.
1660	521.0148 Culvert Pipe Corrugated Steel 48-Inch	92.000 LF	.	.	.	.
1670	521.0757 Pipe Arch Corrugated Steel 57x38-Inch	162.000 LF	.	.	.	.
1680	521.1024 Apron Endwalls for Culvert Pipe Steel 24-Inch	2.000 EACH	.	.	.	.
1690	521.1030 Apron Endwalls for Culvert Pipe Steel 30-Inch	2.000 EACH	.	.	.	.
1700	521.1036 Apron Endwalls for Culvert Pipe Steel 36-Inch	2.000 EACH	.	.	.	.
1710	521.1048 Apron Endwalls for Culvert Pipe Steel 48-Inch	4.000 EACH	.	.	.	.
1720	521.1257 Apron Endwalls for Pipe Arch Steel 57x38-Inch	2.000 EACH	.	.	.	.
1730	521.1757 Apron Endwalls for Pipe Arch Sloped Side Drains Steel 57x38-Inch 6 to 1	2.000 EACH	.	.	.	.

SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150512004

PROJECT(S):  
1670-01-75

FEDERAL ID(S):  
WISC 2015280

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1740	608.0412 Storm Sewer Pipe Reinforced Concrete Class IV 12-Inch	125.000 LF	.		.	
	SECTION 0001 TOTAL				.	
	TOTAL BID				.	