Wisconsin Department of Transportation

Division of Transportation Systems Development
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February 5, 2016

NOTICE TO ALL CONTRACTORS:

Proposal #22: 1190-05-75
Chippewa Falls – New Auburn
CTH B – STH 64 (North and South Bnd)
USH 53
Chippewa County

Letting of February 9, 2016

This is Addendum No. 01, which provides for the following:

Special Provisions

Revised Special Provisions	
Article No.	Description
3	Prosecution and Progress.
4	Traffic.
17	Continuously Reinforced Concrete Pavement Repair Special, Item SPV.0035.01.
21	Cleaning Concrete Channels, Item SPV.0090.03.

Added Special Provisions	
Article No.	Description
29	Lane Rental Fee Assessment
30	Apron Endwalls For Culvert Pipe
31	Cleaning Culvert Pipes

Schedule of Items

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
465.0110	Asphaltic Surface Patching	Ton	720	476	1,196
520.1018	Apron Endwalls For Culvert Pipe 18-Inch	Each	3	1	4
520.1030	Apron Endwalls For Culvert Pipe 30-Inch	Each	1	1	2
520.8700	Cleaning Culvert Pipes	Each	52	8	60
524.0618	Apron Endwalls For Culvert Pipe Salvaged 18-Inch	Each	15	-2	13
524.0624	Apron Endwalls For Culvert Pipe Salvaged 24-Inch	Each	4	2	6
611.8115	Adjusting Inlet Covers	Each	6	-1	5
633.5200	Markers Culvert End	Each	22	4	26
SPV.0090.01	Regrade Ditch	LF	215	135	350

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
203.0100	Removing Small Pipe Culverts	Each	0	2	2
509.1200	Curb Repair	LF	0	316	316
520.3330	Culvert Pipe Class III-A, 30-Inch	LF	0	20	20
611.0430	Reconstructing Inlets	Each	0	1	1
625.0500	Salvaged Topsoil	SY	0	3200	3200
627.0200	Mulching	SY	0	4000	4000
629.0210	Fertilizer Type B	Cwt	0	3.85	3.85
630.0130	Seeding Mixture No.30	Lb	0	71.2	71.2
630.0200	Seeding Temporary	Lb	0	106.8	106.8

Plan Sheets

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
3	Typical Sections - Revised Note to show HMA and E-0.3 lower layer is a leveling layer
9	Construction Details – Revised Concrete Pavement CL Repair Detail
49	Misc. Quantities – Revised Asphaltic Surface Patching Quantity
50-51	Misc. Quantities – Revised Culvert Pipe Items
52	Misc. Quantities – Revised Items For Curb Repair, Culvert Markers, Reconstructing/Adjusting Inlets
60-62 64-69	Plan Sheets – Revised Culvert pipe item notes

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. 01

1190-05-75

February 5, 2016

Special Provisions

3. Prosecution and Progress

Replace entire section titled **Lane Closure** Restrictions *with the following:*

Lane Closure Restrictions
The temporary single-lane closures shall be limited to the working hours as defined in the article for Lane Rental Fee Assessment.

During non-working hours and applicable Holiday Work Restrictions, the USH 53 traveled way and shoulders shall be entirely clear of equipment, barricades, signs, lights, or any other materials that may impede the free flow of two-lanes of USH 53 through traffic in each direction. Single-lane closures shall be limited to areas of actual construction operations. Minimize the actual time that lane closures are used.

4. Traffic

Replace paragraph one with the following:

USH 53, STH 40 and STH 64 will remain open to traffic at all times during construction. The project will be constructed under traffic. One lane of USH 53 in each direction may be closed for construction for up to 6 miles at one time to facilitate construction. Traffic shall not run on the concrete pavement after the remove asphaltic surface milling operation has been completed. Traffic may be allowed to run on the concrete pavement once the Prepare Foundation for Asphaltic Surface Special item has been completed, for a maximum of 3 days if weather prohibits paving operations.

17. Continuously Reinforced Concrete Pavement Repair Special, Item SPV.0035.01

Replace entire article language with the following:

A Description
This special provision describes construction of Continuously Reinforced Concrete Pavement Repair Special in accordance with standard spec 390, 415, 416, and 710. QMP for these items shall be combined and covered under standard spec 716, as shown on the plans, and hereinafter provided.

B Materials
The longitudinal and transverse reinforcement shall conform to the requirements of standard spec 415.2.

B.1 Concrete Mixtures
Supplement standard spec 716.2 with the following:

Concrete mix design shall be the responsibility of the contractor. Provide the concrete mix designs necessary to accommodate the contractors operations and contractor scheduling according to the traffic provisions and prosecution and progress provisions included in the plan.

Chloride based accelerators shall be allowed in any concrete mixes that are specifically designed to meet opening strength within six hours or less within the time of placement to accommodate lane restrictions as specified in the contract.

QC slump testing is not required for any concrete mixture that has been approved and has at least 700 lbs of cement per cubic yard.

Random 28-day compressive strength cylinders are not required.

Any chemical admixture(s) to be used, other than air-entraining agents or water reducers from the department's approved list, must be approved in advance by the engineer. The water-cement ratio of the concrete mixture shall not exceed 0.40.

C Construction

C.1 General

Restrict lane operations as specified in the Traffic Section and the Prosecution and Progress Section. Perform work to cause the least possible inconvenience to traffic.

Prepare the base as specified in standard spec 211 using engineer-approved hand methods. Place the repair to the thickness of the contiguous pavement. In lieu of replacing base that was damaged or removed, the contractor will be allowed to place concrete to fill this area at no additional cost to the department.

C.2 Concrete Repair

Supplement standard spec 416.3.7 and standard spec 416.3.8.2 with the following:

Deposit concrete to require as little re-handling as possible, place and consolidate by hand with an immersion type vibrator, and strike off and finish flush with adjoining surfaces. Any finished surface within the repair that is 0.5 inches higher than the adjoining pavement shall be ground to match elevation. Any individual repair that, within its defined boundaries, has any finished surface that is 0.5 inch lower than the adjoining pavement shall be paid at 50% of the bid price within the individual repair. Repair areas greater than 15 feet in length shall meet the Surface Testing and Correction parameters as defined in standard spec 415.3.10.

Unless the plans show or the engineer directs otherwise, the department will not require ties to the existing adjoining pavement within repairs that are fifteen feet or less in length.

Construct, cure, and protect as specified for concrete pavement repairs in standard spec 416.

C.4 Opening to Traffic

Continuously Reinforced Concrete Pavement Repair Special must attain a minimum compressive strength of 2500 psi before they can be opened to traffic. The opening strength shall be determined by Maturity Methods, standard spec 502.3.10.1.3.3, or other engineer approved methods. If cylinders are used, the compressive strength shall be measured by testing concrete cylinders cured in the field on top of the slab, under the curing blanket. At least two cylinders shall be tested in determining the attained strength of concrete repairs for the purpose of opening the pavement to traffic. The average of test results for the two cylinders shall be used to determine compliance, except that neither cylinder may be less than 10 percent below the required strength.

If opening is not controlled by maturity methods or cylinders, cores may be substituted.

C.5 Details

Details for the construction of these two items shall fall under the SSD "Concrete Pavement Repair and Replacement" and plan details.

D Measurement

The department will measure Continuously Reinforced Concrete Pavement Repair Special by the cubic yard, acceptably completed.

E Payment

The department will pay for measured quantity at the contract unit price under the following bid items:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0035.01	Continuously Reinforced Concrete Pavement Repair Special	CY

Payment is full compensation for removing the existing concrete and disposing of removed materials; for preparing the base; for providing the concrete, curing and protecting concrete; for supplying and installing all transverse and longitudinal reinforcement; and for supplying and placing all concrete.

The department will pay separately for the following bid items Sawing Concrete.

21. Cleaning Concrete Channels. Item SPV.0090.03

Replace paragraph six with the following:

Payment is full compensation for excavating material from existing concrete channel; for removal of brush and trees; for cleaning channel to the existing concrete; for clearing vegetation to a distance of 2 feet on both sides of channel in-slopes and back slopes; cleaning the apron endwalls at concrete channel, for disposing of all material; and for furnishing all labor, tools, equipment, materials, and incidentals necessary to complete the contract work.

29. Lane Rental Fee Assessment

A General

The contract designates some lane closures to perform the work. No Lane Rental Fee Assessments will be charged for closing lanes during the off-peak hours as shown in the contract. During peak hours, if a lane is closed outside of the designated closures, the contractor will be subject to Lane Rental Fee Assessments. If a lane is obstructed at any time due to contractor operations, it is considered a closure. The purpose of lane rental is to enforce compliance of lane restrictions and discourage unnecessary closures.

The contractor will incur a Lane Rental Fee Assessment for each lane closure outside of the designated times of lane closures. The contractor will not incur a Lane Rental Fee Assessment for closure of lanes during the designated times of lane closures. The designated times of lane closure are shown below:

No lane closure restrictions:

- Prior to June 15, 2016 and after August 15, 2016

No lane closure allowed:

- June 15, 2016 to August 15, 2016
    - USH 53 Northbound (NB): Friday 3:00 pm – 7:00 pm
    - USH 53 Southbound (SB): Sunday 11:00 am – 6:00 pm

Both lanes must remain open at these times, if necessary construct a temporary wedge joint as detailed in the plans to keep both lanes open.

The contractor shall submit the dates of the proposed lane, ramp, and roadway restrictions to the engineer as part of the progress schedule. The contractor will coordinate lane, ramp, and roadway closures with any concurrent operations on adjacent roadways within 3 miles of the project.

If other projects are in the vicinity of this project, the contractor shall coordinate lane closures to run concurrent with lane closures on adjacent projects when possible. When lane closures on adjacent projects extend into the limits of this project, Lane Rental Fee Assessments will only occur if the closure facilitates work under this contract

A.1 Lane Rental Fee Assessment
The Lane Rental Fee Assessment incurred for each lane closure, each ramp closure, and each full closure of a roadway, per direction of travel, is as follows:

$4,000 per lane per hour

The Lane Rental Fee Assessment represents the average cost of the interference and inconvenience to the road users for each closure. The Lane Rental Fee Assessment will be measured in 1 hour increments (may be reduced to 15-minute increments as directed by the engineer). All lane, roadway, or ramp closure event increments less than 1 hour will be assessed as a 1 hour increment.

Lane Rental Fee Assessments will be made based on the applicable rate for any and all closures whether work is being performed or not. The engineer, or designated representative, will be the sole authority in determining time period length for the Lane Rental Fee Assessment.

Lane Rental Fee Assessments will not be assessed for closures due to crashes, accidents or emergencies not initiated by the contractor.

B (Vacant)

C (Vacant)

D Measurement
The department will assess Lane Rental Fee Assessment by the dollar under the administrative item Failing to Open Road to Traffic. The total dollar amount of Lane Rental Fee Assessment will be computed by multiplying the Lane Rental Assessment Rate by the number of 1-hour (may be reduced to 15-minute increments as directed by the engineer) increments of each lane closure event as described above.

Lane Rental Fee Assessment will be in effect from the time of the Notice to Proceed until the department issues final acceptance.

30. Apron Endwalls For Culvert Pipe

Subsection 520.5.5 of the standard specifications is supplemented as follows:

Payment for Apron Endwalls for Culvert Pipe is also to include removing the existing apron endwalls and for disposing of old existing endwall, including bands and connectors.

31. Cleaning Culvert Pipes

Replace standard specification 520.3.6(1) with the following:

Clean the existing culvert pipes of all dirt, vegetation, and debris. Dispose of all materials as specified in the ECIP. Under no circumstances may waste be deposited in wetlands.

Subsection 520.5.7 of the standard specifications is supplemented as follows:

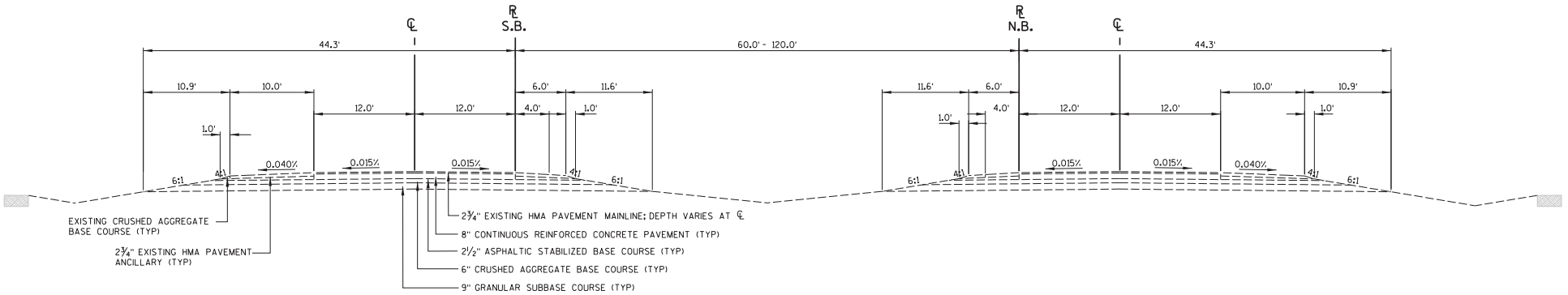
Payment for Cleaning Culvert Pipes is also to include cleaning the apron endwalls and for disposing of excess material cleaned from them.

Schedule of Items
Attached, dated February 5, 2016, are the revised Schedule of Items Pages 1 – 11.

Plan Sheets
The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:
Revised: 3, 9, 49-52, 60-62, 64-69.

END OF ADDENDUM

2



TYPICAL EXISTING SECTION
U.S.H. 53
STA 433+50.00 TO STA 1013+50.00

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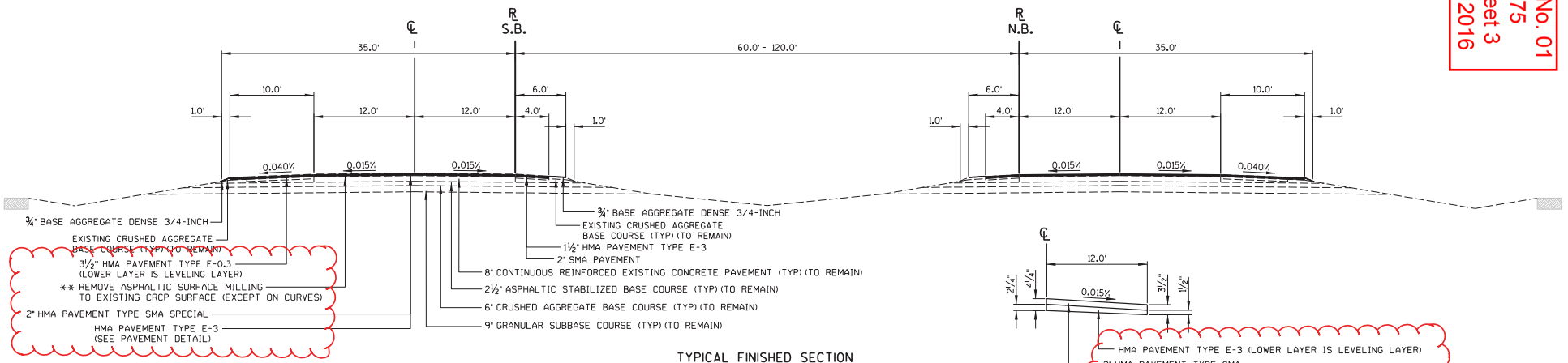
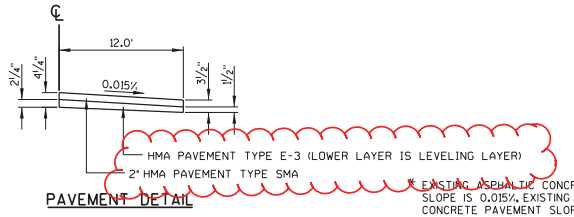
Revised Sheet 3
February 5, 2016



TYPICAL FINISHED SECTION
U.S.H. 53
STA 433+50.00 TO STA 1013+50.00



PAVEMENT DETAIL

* EXISTING ASPHALTIC CONCRETE PAVEMENT SLOPE IS 0.015⁄. EXISTING REINFORCED CONCRETE PAVEMENT SLOPE IS 0.010⁄.

** MILL IN SLOPES ON TRANSITIONS AND SUPERS WITHIN THE EXISTING ASPHALTIC SURFACE.

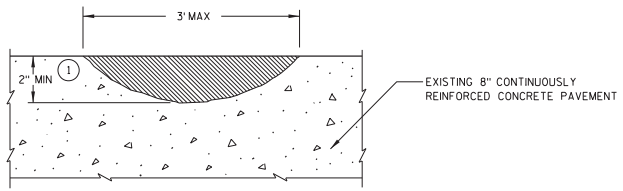
PROJECT NO: 1190-05-75	HWY: U.S.H. 53	COUNTY: CHIPPEWA	TYPICAL SECTION	SHEET 3	E

FILE NAME : P:\UZ\W\Witnw\119996\CAD\020301_ts.dgn PLOT TIME : 1:18:54 PM PLOT DATE : 2/1/2016 PLOT BY : SEH PLOT NAME : PLOT SCALE : N/A
WISDOT/CADDS SHEET 42

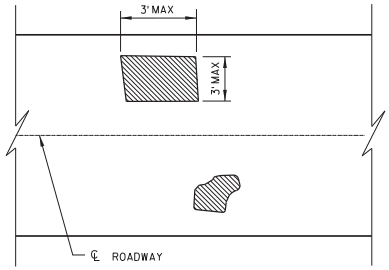
2

GENERAL NOTES

1. REMOVE ALL CONCRETE AND ANY UNSOUND MATERIAL, TO A MAXIMUM OF ½ THE PAVEMENT DEPTH OR TOP OF REINFORCEMENT. LOCATIONS WILL BE DETERMINED BY THE ENGINEER IN THE FIELD.
2. SALVAGE THE EXISTING REBAR WITHIN THE LIMITS OF THE REMOVAL.
3. THE REPLACEMENT MATERIAL SHALL BE ASPHALTIC SURFACE PATCHING (PAID SEPARATELY) NOT TO EXCEED 4 INCHES IN DEPTH, AND SHALL BE COMPACTED IN LIFTS (2 LIFTS MINIMUM), UNTIL FLUSH WITH THE SURFACE OF CONCRETE.
4. APPROXIMATE WIDTH OF JOINTS OR CRACK REPAIR VARIES. THE CONTRACTOR IS RECOMMENDED TO REVIEW THE PROJECT SITE TO CONFIRM THE JOINT CONDITIONS PRIOR TO BIDDING.



PROFILE VIEW

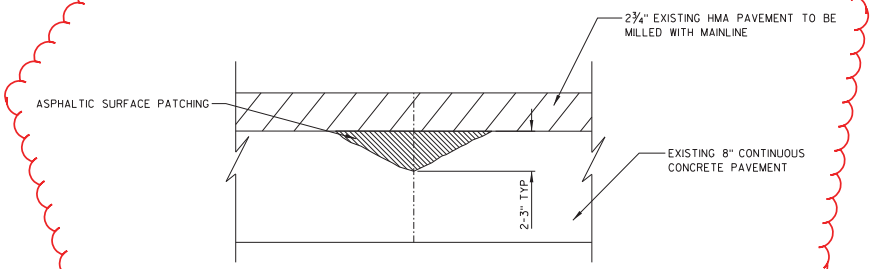


PLAN VIEW

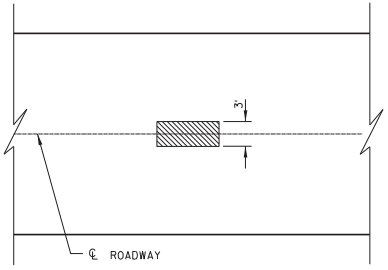
CONCRETE PAVEMENT REPAIR

GENERAL NOTES

1. MILL EXISTING HMA PAVEMENT TO TOP OF EXISTING CRCP
2. REMOVE DETERIORATED CRCP IN C/L AREA TO SOUND CONCRETE (2-3" TYP) WITH MILL AND PLACE ASPHALTIC SURFACE PATCHING
3. REPAVE AND OPEN THE AREA TO TRAFFIC ON THE SAME DAY
4. APPROXIMATE WIDTH OF JOINTS OR CRACK REPAIR VARIES. THE CONTRACTOR IS RECOMMENDED TO REVIEW THE PROJECT SITE TO CONFIRM THE JOINT CONDITIONS PRIOR TO BIDDING.



PROFILE VIEW



PLAN VIEW

CONCRETE PAVEMENT C/L REPAIR

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Revised Sheet 9
February 5, 2016

PREPARATION OF FOUNDATION FOR ASPHALTIC PAVING SPECIAL, PROJECT 1190-05-75 DETAILS

CLEANING AND REPAIRING DISTRESSED PCC AREAS

ASPHALTIC SURFACE

STATION - STATION	LOCATION	455.0110 ASPHALTIC MATERIAL PG58-34 TON	455.0145 ASPHALTIC MATERIAL PG64-34P TON	* 455.0605 TACK COAT GAL	460.1100 HMA PAVEMENT TYPE E-0.3 TON	460.1103 HMA PAVEMENT TYPE E-3 TON	SPV.0170.01 REHEATING HMA LONGITUDINAL JOINTS SPECIAL STA	SPV.0195.01 ASPHALTIC SURFACE SPECIAL TON	SPV.0195.02 HMA PAVEMENT TYPE SMA SPECIAL TON	**	SPV.0195.03 SMA PAVEMENT COMPACTION ACCEPTANCE TON	REMARKS
USH 53 NB												
433+50 - 476+66		56	82	2187	940	1370	43		1504	107	1504	
478+13 - 530+30		68	99	2643	1136	1656	52		1818	130	1818	
531+47 - 616+09		111	161	4287	1843	2685	85		2947	211	2947	
616+09 - 631+62		20	30	787	338	493	16		541	39	541	
632+77 - 785+83		200	291	7755	3333	4857	153		5333	381	5333	
787+23 - 872+09		111	162	4300	1848	2693	85		2957	211	2957	
872+88 - 1013+50		184	268	7125	3062	4462	141		4900	350	4900	
USH 53 SB												
433+50 - 476+88		57	83	2198	945	1377	43		1512	108	1512	
478+35 - 530+30		68	99	2632	1131	1649	52		1810	129	1810	
531+47 - 616+09		111	161	4287	1843	2685	85		2949	211	2949	
616+09 - 631+58		20	30	785	337	492	15		540	39	540	
632+73 - 785+62		200	291	7746	3330	4852	153		5327	381	5327	
787+02 - 872+34		111	162	4323	1858	2707	85		2973	212	2973	
873+20 - 1013+50		183	267	7109	3055	4452	140		4889	351	4889	
STH 40												
153+07 - 157+82				250				350				
160+99 - 164+47				246				344				
RAMP A				335				626				
RAMP B				249				465				
RAMP C				240				449				
RAMP D				340				635				
STH 64												
43+67 - 48+32				182				255				
50+84 - 55+52				194				272				
RAMP A				457				1280				
RAMP B				275				514				
RAMP C				273				510				
RAMP D				385				538				
WEDGING AND LEVELING SUBTOTAL				1432				2003	40000	2860		
ITEM TOTALS		1560	2186	63023	25000	36430	1148	8240	42860		40000	

* QUANTITY ALSO SHOWN ELSEWHERE.
** TEMPORARY WEDGE JOINT

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ASPHALTIC SURFACE PATCHING

STATION - STATION	LOCATION	465.0110 TON	REMARKS
USH 53			
433+50 - 1013+50	LT & RT	200	CONC PAVT REPAIR
433+50 - 1013+50	LT & RT	450	MINOR REPAIRS
433+50 - 1013+50	LT & RT	476	CONC PAVT C/L REPAIR
STH 40			
153+07 - 164+47	LT & RT	35	MINOR REPAIRS
STH 64			
43+67 - 55+52	LT & RT	35	MINOR REPAIRS
ITEM TOTAL		1196	

ASPHALTIC SURFACE TEMPORARY

STATION - STATION	LOCATION	* 455.0605 TACK COAT GAL	465.0125 TON
USH 53 NB			
433+50 - 488+00	RT	73	199
488+00 - 538+00	RT	65	182
538+00 - 588+00	RT	67	187
588+00 - 638+00	RT	63	177
638+00 - 688+00	RT	67	187
688+00 - 738+00	RT	67	187
738+00 - 788+00	RT	65	181
788+00 - 846+00	RT	72	203
846+00 - 896+00	RT	66	184
896+00 - 946+00	RT	67	187
946+00 - 996+00	RT	60	169
996+00 - 1013+50	RT	23	65
USH 53 SB			
433+50 - 488+00	LT	73	203
488+00 - 538+00	LT	65	182
538+00 - 588+00	LT	67	187
588+00 - 638+00	LT	63	177
638+00 - 688+00	LT	67	187
688+00 - 738+00	LT	67	187
738+00 - 788+00	LT	65	181
788+00 - 846+00	LT	72	201
846+00 - 896+00	LT	66	183
896+00 - 946+00	LT	67	187
946+00 - 996+00	LT	62	172
996+00 - 1013+50	LT	23	65
ITEM TOTAL		1512	4220

FILLING OUTSIDE LANE RUMBLE STRIPS DURING TEMPORARY STAGING
* QUANTITY ALSO SHOWN ELSEWHERE.

ASPHALTIC SHOULDER RUMBLE STRIP

STATION - STATION	LOCATION	465.0400 LF	REMARKS
USH 53 NB			
433+50 - 488+00	LT & RT	10900	
488+00 - 538+00	LT & RT	9768	
538+00 - 588+00	LT & RT	10000	
588+00 - 638+00	LT & RT	9476	
638+00 - 688+00	LT & RT	10000	
688+00 - 738+00	LT & RT	10000	
738+00 - 788+00	LT & RT	9722	
788+00 - 846+00	LT & RT	10854	
846+00 - 896+00	LT & RT	9842	
896+00 - 946+00	LT & RT	10000	
946+00 - 996+00	LT & RT	9030	
996+00 - 1013+50	LT & RT	3500	
USH 53 SB			
433+50 - 488+00	LT & RT	10900	
488+00 - 538+00	LT & RT	9768	
538+00 - 588+00	LT & RT	10000	
588+00 - 638+00	LT & RT	9476	
638+00 - 688+00	LT & RT	10000	
688+00 - 738+00	LT & RT	10000	
738+00 - 788+00	LT & RT	9722	
788+00 - 846+00	LT & RT	10750	
846+00 - 896+00	LT & RT	9826	
896+00 - 946+00	LT & RT	10000	
946+00 - 996+00	LT & RT	9231	
996+00 - 1013+50	LT & RT	3500	
ITEM TOTAL		226265	

CONCRETE CURB & GUTTER

STATION - STATION	LOCATION	416.0610 DRILLED TIE BARS EACH	601.0409 30-INCH TYPE A LF	SPV.0090.02 CURE AND SEAL TREATMENT LF
USH 53 SB				
872+12 - 872+20	RT	3	8	8
ITEM TOTALS		3	8	8

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3

3

CULVERT PIPE

STATION - STATION	LOCATION	203.0100 REMOVING SMALL PIPE CULVERTS EACH	520.1018 APRON ENDWALLS 18-INCH EACH	520.1030 APRON ENDWALLS 30-INCH EACH	520.3330 CULVERT PIPE CLASS III-A 30-INCH LF	520.8700 CLEANING CULVERT PIPES EACH	522.0118 CULVERT PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	524.0124 CULVERT PIPE SALVAGED 24-INCH LF	524.0130 CULVERT PIPE SALVAGED 30-INCH LF	524.0148 CULVERT PIPE SALVAGED 48-INCH LF	524.0618 APRON ENDWALLS SALVAGED 18-INCH EACH	524.0624 APRON ENDWALLS SALVAGED 24-INCH EACH	524.0630 APRON ENDWALLS SALVAGED 30-INCH EACH	524.0636 APRON ENDWALLS SALVAGED 36-INCH EACH	524.0648 APRON ENDWALLS SALVAGED 48-INCH EACH	SPV.0090.01 REGRADE DITCH LF
USH 53 NB																
446+11	LT & RT					1										
481+10	RT					1		8				1				
494+34	LT															10
525+86	RT					1									2	
530+55	LT					1							1			
531+23	LT												1			
554+58	RT															20
574+58	LT															10
612+97	LT & RT					1										
624+94	LT & RT					1										
631+48	RT					1										10
633+92	LT & RT					1										
648+94	LT & RT													1		
658+00	LT & RT					1		16				1				
704+53	RT															10
721+24	RT										1					
731+38	RT															15
733+83	LT & RT															
785+30	LT & RT					1									1	
786+11	LT & RT					1										
786+89	LT & RT					1		8				1				
787+43	RT					2										
792+70	LT & RT					1										
799+70	RT															10
801+30	LT & RT															
809+71	LT & RT					1										
816+75	RT					1										
818+72	LT & RT					1										
828+92	RT										1					
828+94 NE RAMP	RT					1										10
830+72	LT & RT		1								1					
840+71	LT					1						1				
847+71	RT										1					
853+20	LT					1										
863+54	RT										1					10
868+45	LT					1										20
871+90	RT					1										10
877+52	RT											1				
886+25	RT										1					
901+20	LT									16					1	
941+08	RT															10
944+75	LT															20
954+07	LT															10
961+92	LT & RT					1										10
962+00	RT										1					10
964+95	RT															10
981+08	RT															20
997+80	RT															10
1007+22	LT & RT					1										
STH 40																
149+25 EB		1		1	20	1										
154+60 EB						2										
157+48 EB						1										
165+49 EB																10
166+18 EB																10
167+50 EB						1										
203+00 WB						1										
SHEET SUBTOTALS		1	1	1	20	31	0	32	0	16	7	5	2	1	4	255

PROJECT NO: 1190-05-75	HWY: USH 53	COUNTY: CHIPPEWA	MISCELLANEOUS QUANTITIES	SHEET 50	E

FILE NAME : P:\UZ\W\Witnw\119996\CAD\030203_mq.dgn PLOT TIME : 11:24:20 AM PLOT DATE : 2/4/2016 PLOT BY : SEH PLOT NAME : PLOT SCALE : N/A

CULVERT PIPE CONT.

STATION - STATION	LOCATION	203.0100 REMOVING SMALL PIPE CULVERTS EACH	520.1018 APRON ENDWALLS 18-INCH EACH	520.1030 APRON ENDWALLS 30-INCH EACH	520.3330 CULVERT PIPE CLASS III-A 36-INCH LF	520.8700 CLEANING CULVERT PIPES EACH	522.0118 CULVERT PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	524.0124 CULVERT PIPE SALVAGED 24-INCH LF	524.0130 CULVERT PIPE SALVAGED 30-INCH LF	524.0148 CULVERT PIPE SALVAGED 48-INCH LF	524.0618 APRON ENDWALLS SALVAGED 18-INCH EACH	524.0624 APRON ENDWALLS SALVAGED 24-INCH EACH	524.0630 APRON ENDWALLS SALVAGED 30-INCH EACH	524.0636 APRON ENDWALLS SALVAGED 36-INCH EACH	524.0648 APRON ENDWALLS SALVAGED 48-INCH EACH	SPV.0090.01 REGRADE DITCH LF
USH 53 SB																
453+12	LT & RT					1										10
460+11	LT & RT					1										
478+60	LT															5
501+49	LT										1					
506+52	LT & RT					1										10
523+48	LT															10
531+24	LT & RT					1										
540+51	LT															10
563+59	LT & RT					1										10
572+58	LT															10
588+56	LT & RT					1										10
595+55	LT & RT					1					1					
605+56	LT & RT					1										
615+94	RT					1										
615+94	LT & RT					1										
631+42	LT & RT					1										
682+44	LT & RT					1										
698+60	LT									16					1	
748+48	LT & RT					1					1					
787+10	LT					1										
818+65	LT					1										
818+72	LT & RT					1										
872+08	RT					1										
872+14	RT					1										
897+24	LT & RT					1					1					
907+28	LT		1													
925+26	LT	1	1				8									
975+69	LT					1										
981+05	LT												1			
989+06	LT & RT					1										
997+80	LT & RT					1										
RAMP CONTINGENCY			1	1		7			20		2	1				20
SHEET SUBTOTALS		1	3	1	0	29	8	0	20	16	6	1	1	0	1	95
ITEM TOTALS		2	4	2	20	60	8	32	20	32	13	6	3	1	5	350

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RIPRAP

STATION - STATION	606.0100 LIGHT CY	606.0200 MEDIUM CY	645.0130 GEOTEXTILE FABRIC TYPE R SY
USH 53 NB			
721+24	4		12
USH 53 SB			
478+60	3		9
873+65		6	18
ITEM TOTALS	7	6	39

ADJUSTING / RECONSTRUCTING INLETS

STATION - STATION	LOCATION	611.0430 RECONSTRUCTING INLETS EACH	611.8115 ADJUSTING INLET COVERS EACH
USH 53			
501+49 SB	MEDIAN	1	
872+14 SB	BRIDGE		1
51+08	STH 64 BRIDGE		1
51+08	STH 64 BRIDGE		1
RAMP CONTINGENCY			2
ITEM TOTAL		1	5

MOBILIZATIONS EROSION CONTROL

STATION - STATION	628.1905 EROSION CONTROL EACH	628.1910 EMERGENCY EROSION CONTROL EACH
USH 53		
	2	2
ITEM TOTALS	2	2

MARKERS CULVERT END

STATION	LOCATION	633.5200 EACH
USH 53 NB		
530+55	LT	1
531+23	LT	1
632+50	LT & RT	2
648+94	RT	1
658+00	LT	1
765+38	RT	1
828+94	RT	2
873+48	MEDIAN	1
879+12	RT	1
USH 53 SB		
460+11	MEDIAN	1
493+10	LT & RT	2
531+24	LT	1
617+46	LT & RT	2
879+82	LT	1
STH 40		
149+25 EB		1
154+60 EB		1
165+49 EB		1
166+18 EB		1
RAMP CONTINGENCY		4
ITEM TOTALS		26

EROSION CONTROL ITEMS

STATION	LOCATION	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF	628.2004 EROSION MAT CLASS I TYPE B SY	628.7005 INLET PROTECTION TYPE A EACH	628.7504 TEMPORARY DITCH CHECKS LF
USH 53						
UNDISTRIBUTED		500	500	50	5	100
ITEM TOTALS		500	500	50	5	100

DELINEATORS

STATION	LOCATION	633.0100 DELINEATOR POSTS STEEL EACH	633.0500 DELINEATOR REFLECTORS EACH
USH 53 NB			
433+50 - 488+00	RT	14	14
488+00 - 538+00	RT	13	13
538+00 - 588+00	RT	13	13
588+00 - 638+00	RT	13	13
638+00 - 688+00	RT	13	13
688+00 - 738+00	RT	13	13
738+00 - 788+00	RT	13	13
788+00 - 846+00	RT	25	25
846+00 - 896+00	RT	13	13
896+00 - 946+00	RT	13	13
946+00 - 996+00	RT	25	25
996+00 - 1013+50	RT	5	5
USH 53 SB			
433+50 - 488+00	LT	14	14
488+00 - 538+00	LT	13	13
538+00 - 588+00	LT	13	13
588+00 - 638+00	LT	13	13
638+00 - 688+00	LT	13	13
688+00 - 738+00	LT	13	13
738+00 - 788+00	LT	13	13
788+00 - 846+00	LT	25	25
846+00 - 896+00	LT	13	13
896+00 - 946+00	LT	13	13
946+00 - 996+00	LT	25	25
996+00 - 1013+50	LT	5	5
STH 40			
804+68 - 830+26	RAMP A	26	52
805+43 - 823+53	RAMP C	18	36
822+87 - 848+33	RAMP D	25	50
829+74 - 847+72	RAMP B	18	36
STH 64			
944+99 - 968+79	RAMP A	24	48
949+30 - 968+75	RAMP C	19	38
967+54 - 991+45	RAMP D	24	48
967+57 - 986+82	RAMP B	19	38
ITEM TOTALS		519	692

SALVAGED TOPSOIL, MULCHING AND SEEDING

STATION - STATION	LOCATION	625.0500 SALVAGED TOPSOIL SY	627.0200 MULCHING SY	629.0210 FERTILIZER TYPE B CWT	630.0130 SEEDING MIXTURE NO. 30 LB	630.0200 SEEDING TEMPORARY LB
UNDISTRIBUTED		3200	4000	3.85	71.2	106.8
ITEM TOTALS		3200	4000	3.85	71.2	106.8

CURB REPAIR

STATION - STATION	509.1200 LF	REMARKS
STH 40 EB		
158+02 - 161+18	316	CURB FACE / SIDEWALK
ITEM TOTAL	316	

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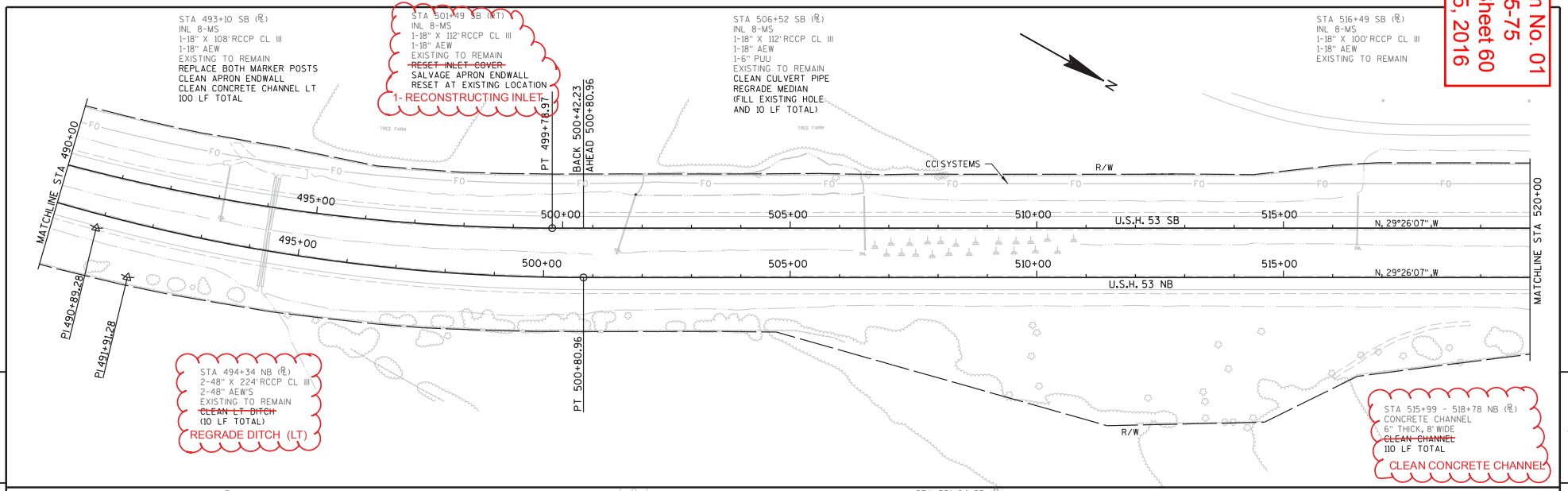
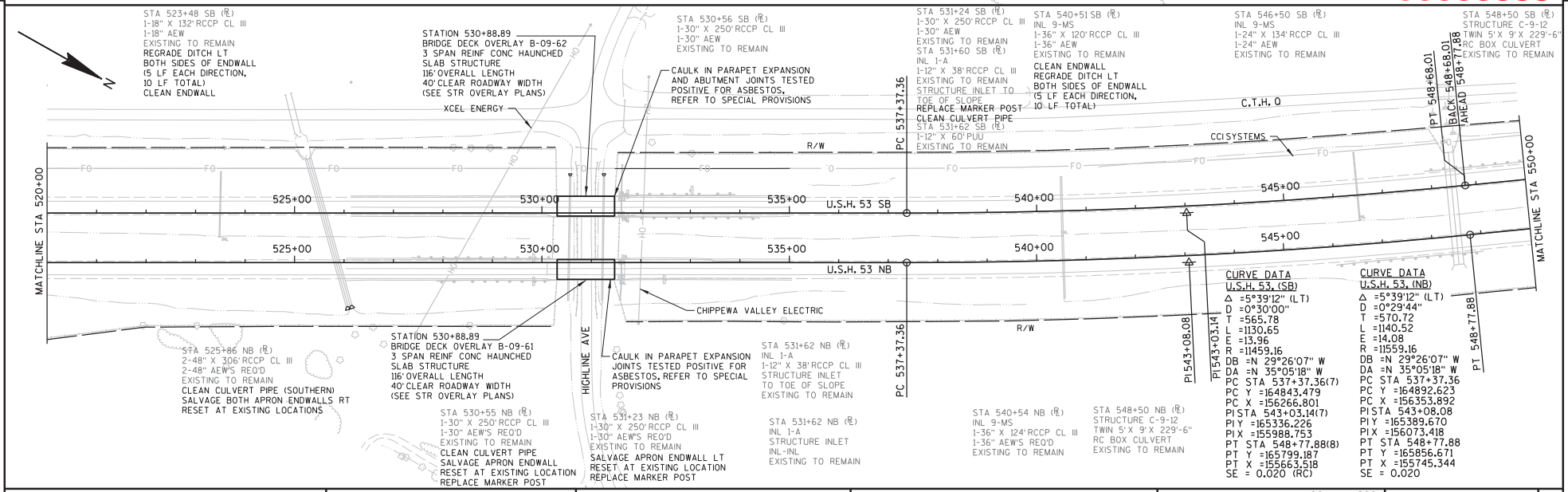
PROJECT NO: 1190-05-75	HWY: USH 53	COUNTY: CHIPPEWA	MISCELLANEOUS QUANTITIES	SHEET 52	E

FILE NAME : \\SEHCF1\Projects\UZW\Witnw\119996\CAD\030205_mq.dgn PLOT TIME : 11:28:42 AM PLOT DATE : 2/4/2016 PLOT BY : SEH PLOT NAME : PLOT SCALE : N/A

Addendum No. 01
ID 1190-05-75
Revised Sheet 60
February 5, 2016



5



5

PROJECT NO: 1190-05-75	HWY: U.S.H. 53	COUNTY: CHIPPEWA	PLAN	SCALE, FEET 0 100 200	SHEET 60	E

FILE NAME : \\SEHCF1\Projects\UZ\W\Witnw\119996\CAD\050102_pp.dgn PLOT TIME : 1:33:47 PM PLOT DATE : 11/11/2015 PLOT BY : SEH PLOT NAME : PLOT SCALE : N/A

WISDOT/CADDS SHEET 44

Addendum No. 01
ID 1190-05-75
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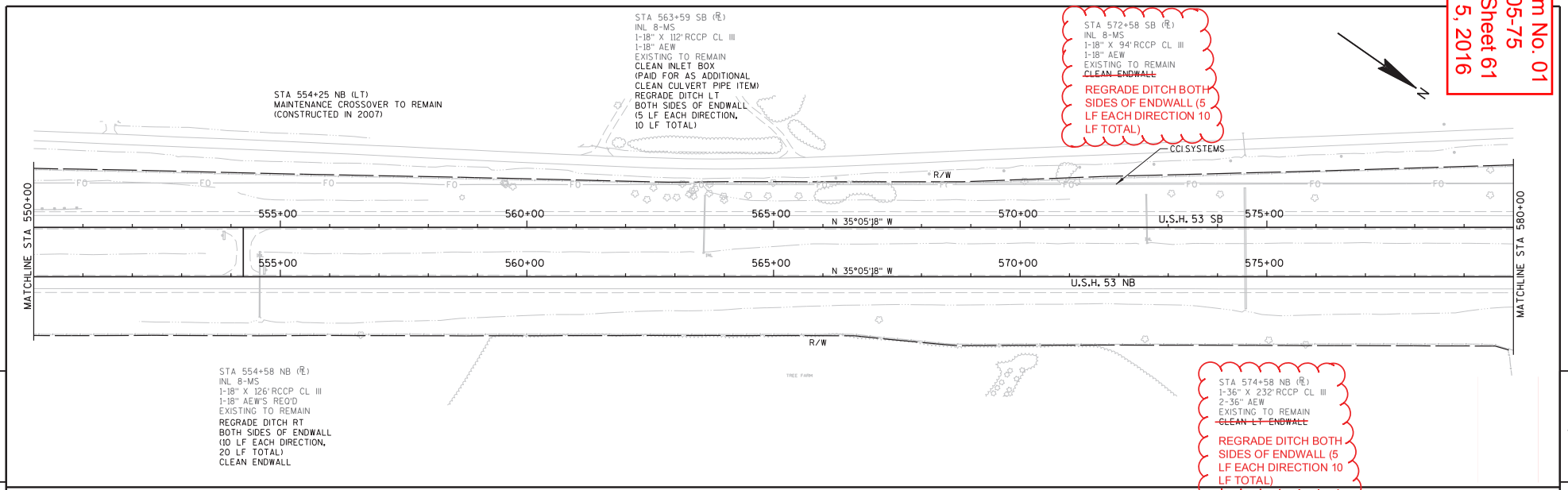
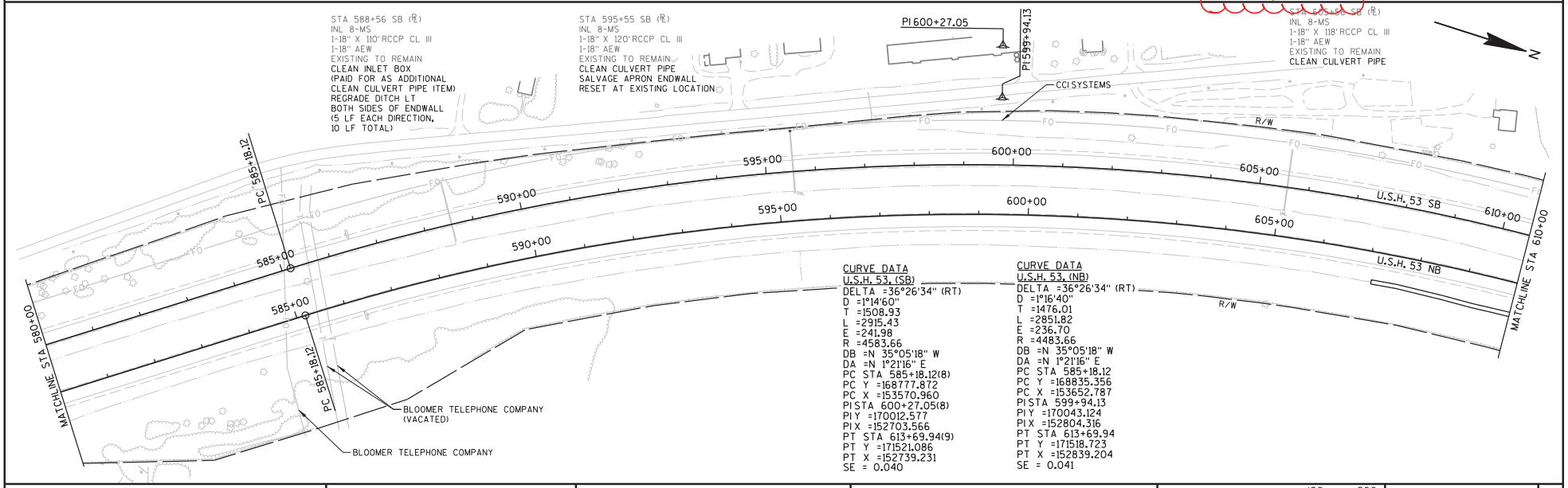
February 5, 2016



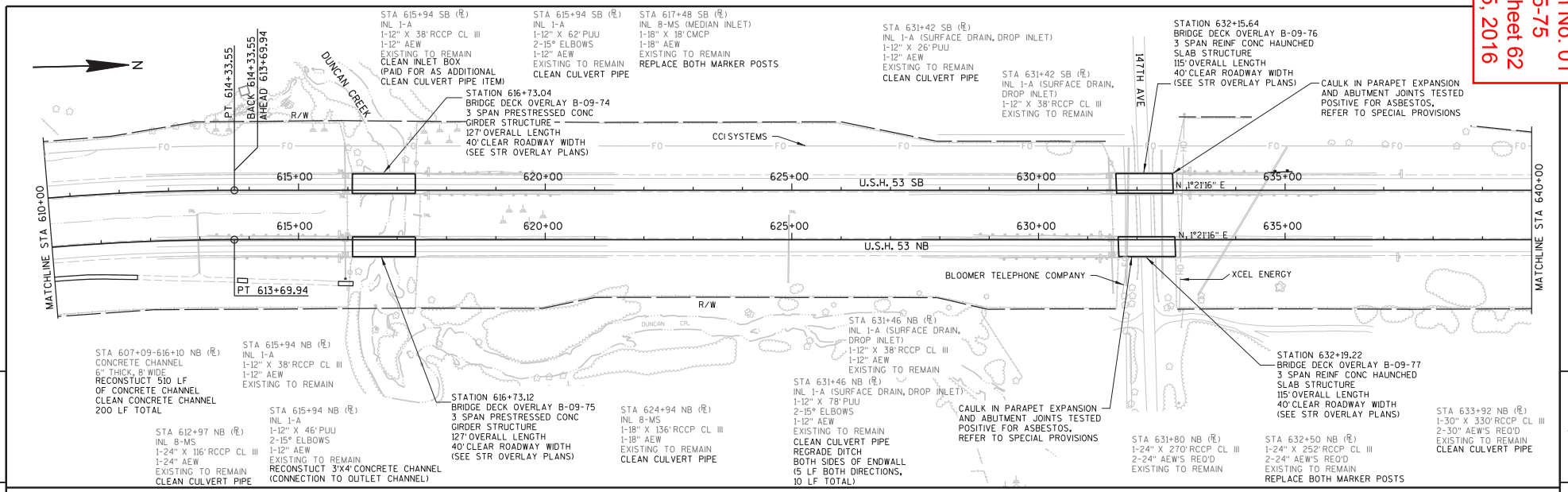


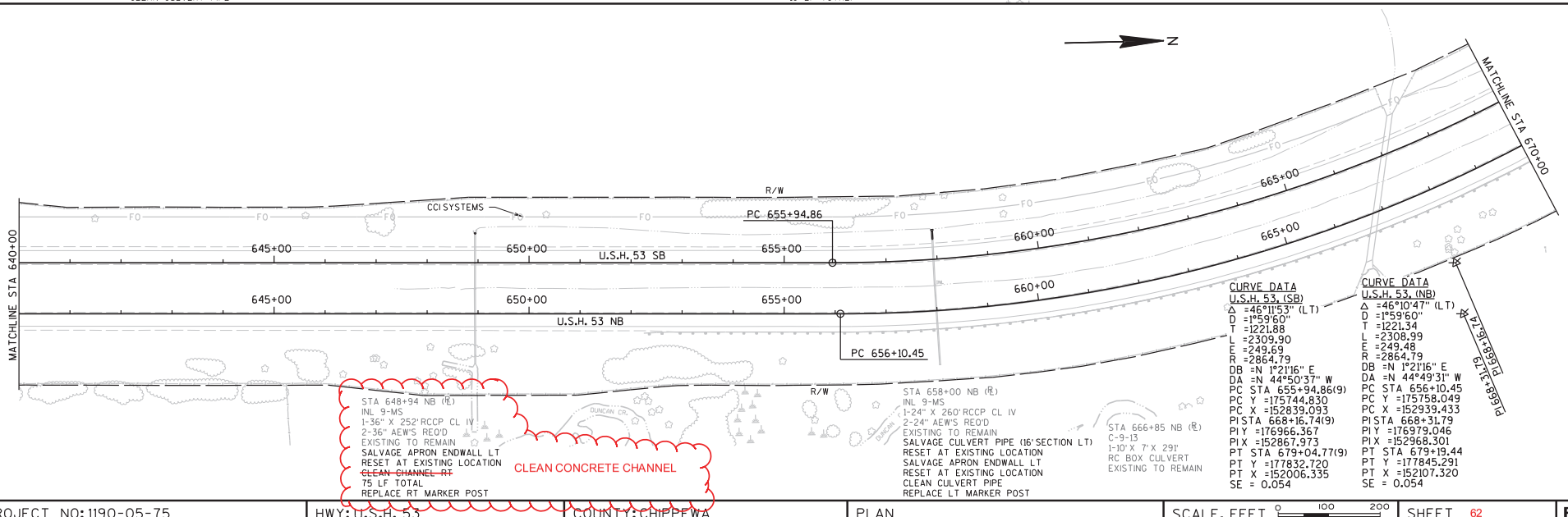
PROJECT NO: 1190-05-75	HWY: U.S.H. 53	COUNTY: CHIPPEWA	PLAN	SCALE, FEET 0 100 200	SHEET 61	E

FILE NAME : \\SEHCF1\Projects\UZ\W\Witnw\119996\CAD\050103_pp.dgn PLOT TIME : 1:33:48 PM PLOT DATE : 11/11/2015 PLOT BY : SEH PLOT NAME : PLOT SCALE : N/A

WISDOT/CADDS SHEET 44

Addendum No. 01
ID 1190-05-75
Revised Sheet 62
February 5, 2016





PROJECT NO: 1190-05-75	HWY: U.S.H. 53	COUNTY: CHIPPEWA	PLAN	SCALE, FEET 0 100 200	SHEET 62	E

FILE NAME : \\SEHCF1\Projects\UZ\W\Witnw\119996\CAD\050104_pp.dgn PLOT TIME : 1:33:49 PM PLOT DATE : 11/11/2015 PLOT BY : SEH PLOT NAME : PLOT SCALE : N/A

WISDOT/CADDS SHEET 44

Addendum No. 01
ID 1190-05-75
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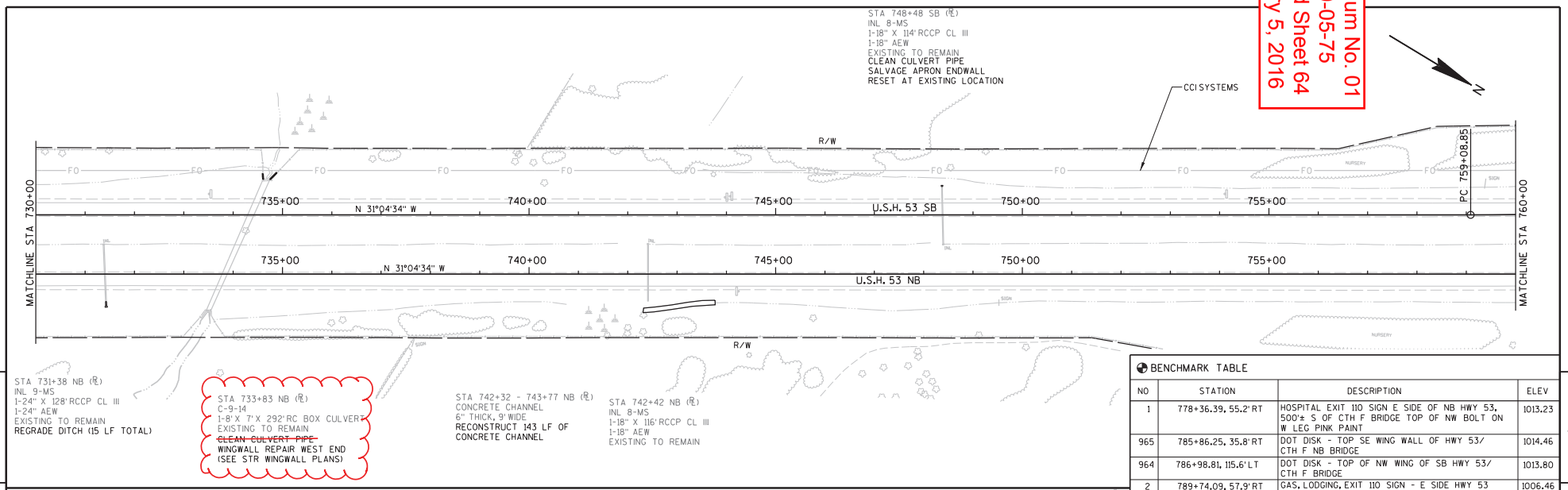
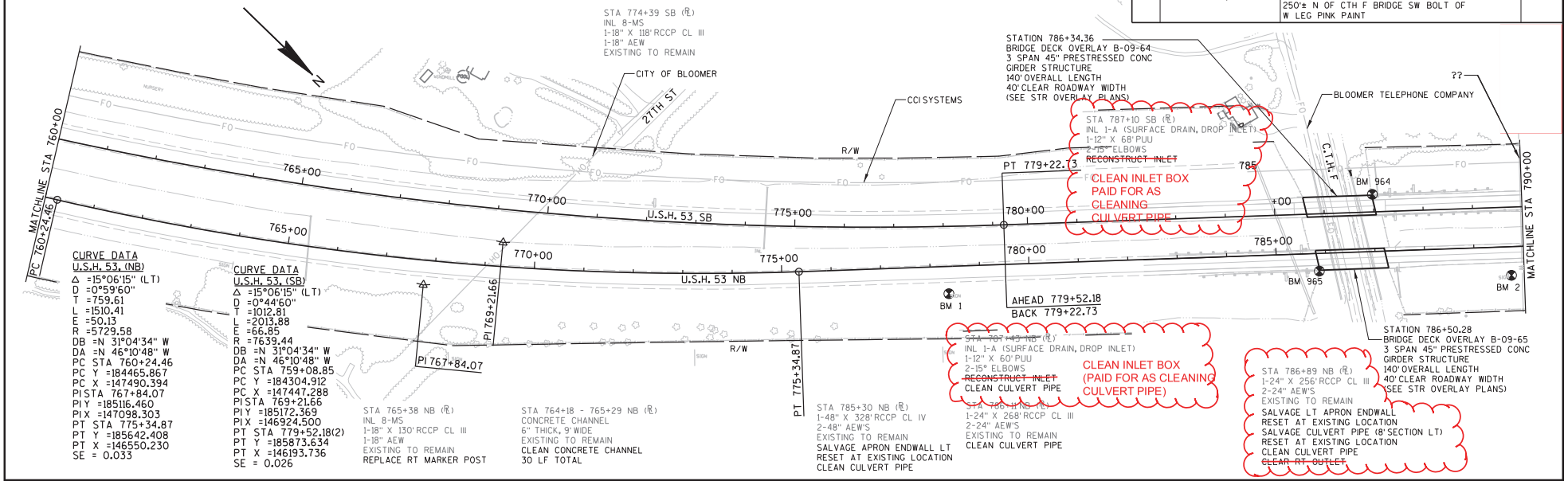


5

BENCHMARK TABLE

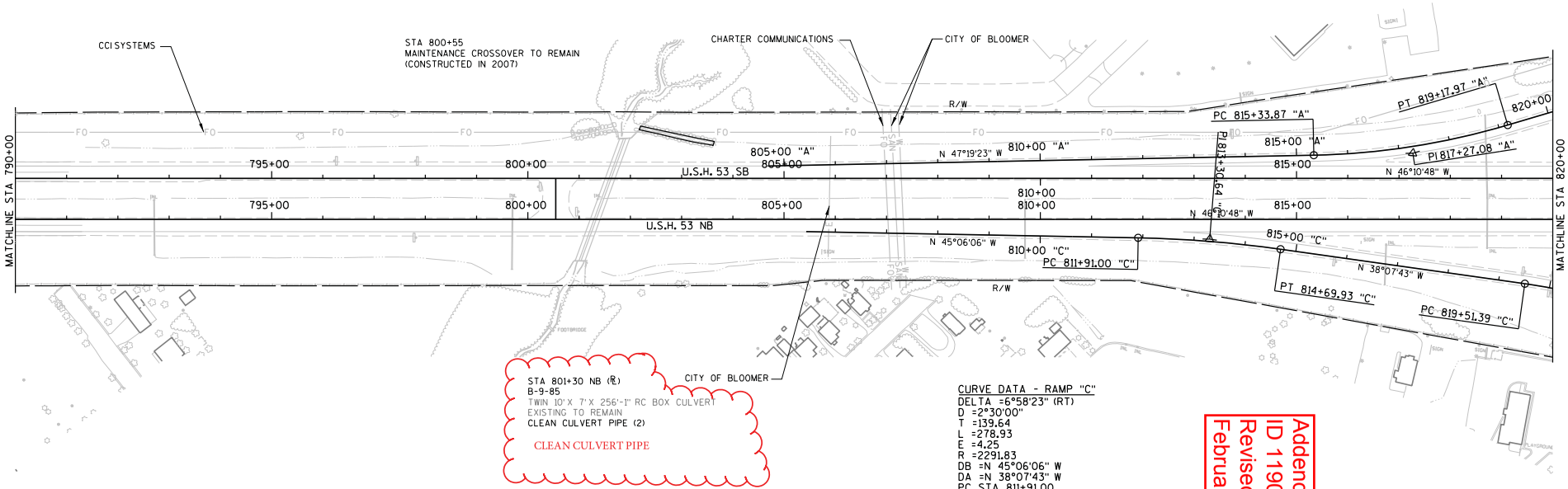
NO	STATION	DESCRIPTION	ELEV
1	778+36.39, 55.2' RT	HOSPITAL EXIT 110 SIGN E SIDE OF NB HWY 53, 500'± S OF CTH F BRIDGE TOP OF NW BOLT ON W LEG PINK PAINT	1013.23
965	785+86.25, 35.8' RT	DOT DISK - TOP SE WING WALL OF HWY 53/ CTH F NB BRIDGE	1014.46
964	786+98.81, 115.6' LT	DOT DISK - TOP OF NW WING OF SB HWY 53/ CTH F BRIDGE	1013.80
2	789+74.09, 57.9' RT	GAS, LODGING, EXIT 110 SIGN - E SIDE HWY 53 250'± N OF CTH F BRIDGE SW BOLT OF W LEG PINK PAINT	1006.46

5



PROJECT NO: 1190-05-75	HWY: U.S.H. 53	COUNTY: CHIPPEWA	PLAN	SCALE, FEET 0 100 200	SHEET 64	E

FILE NAME : \\SEHCF1\Projects\UZ\W\Witnw\119996\CAD\050106_pp.dgn PLOT TIME : 1:33:50 PM PLOT DATE : 11/11/2015 PLOT BY : SEH PLOT NAME : PLOT SCALE : N/A



CURVE DATA - RAMP "A"
DELTA =15°21'50" (LT)
D =3°59'60"
T =193.21
L =384.10
E =12.97
R =1432.39
DB =N 47°19'23" W
DA =N 62°41'13" W
PC STA 815+33.87
PC Y =188320.779
PC X =143578.294
PI STA 817+27.08
PI Y =188451.748
PI X =143436.250
PT STA 819+17.97
PT Y =188540.402
PT X =143264.582
SE = 0.060

STA 802+14 - 803+64 SB(R)
CONCRETE CHANNEL
6" THICK, 8' WIDE
RECONSTRUCT 150 LF OF
CONCRETE CHANNEL

STA 818+65 SB (R)
INL 8-MS GORE INL UNDER RAMP
1-18" X 64' RCCP CL III
1-18" AEW
EXISTING TO REMAIN
CLEAN CULVERT PIPE

STA 818+72 SB (R)
INL 8-MS TO INL 8-MS
1-18" X 96' RCCP CL III
EXISTING TO REMAIN
CLEAN CULVERT PIPE

CURVE DATA - RAMP "C"
DELTA =6°58'23" (RT)
D =2°30'00"
T =139.64
L =278.93
E =4.25
R =2291.83
DB =N 45°06'06" W
DA =N 38°07'43" W
PC STA 811+91.00
PC Y =188199.322
PC X =143937.398
PI STA 813+30.64
PI Y =188298.484
PI X =143838.485
PT STA 814+69.93
PT Y =188408.325
PT X =143752.270
SE = 0.059

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STA 792+70 NB (R)
INL 8-MS
1-18" X 104' RCCP CL III
1-18" AEW
EXISTING TO REMAIN
CLEAN CULVERT PIPE

STA 799+70 NB (R)
INL 8-MS
1-18" X 136' RCCP CL III
1-18" AEW
EXISTING TO REMAIN
REGRADE DITCH
(10 LF TOTAL)

STA 809+71 NB (R)
INL 8-MS
1-18" X 108' RCCP CL III
1-18" AEW
EXISTING TO REMAIN
CLEAN CULVERT PIPE

STA 816+75 NB (R)
INL 8-MS
1-18" X XX' RCCP CL III
1-18" AEW
EXISTING TO REMAIN
CLEAN CULVERT PIPE

STA 818+72 NB (R)
INL 8-MS TO INL 8-MS
GORE INL TO MEDIAN INL
1-18" X 94' RCCP CL III
EXISTING TO REMAIN
CLEAN CULVERT PIPE

PROJECT NO: 1190-05-75	HWY: U.S.H. 53	COUNTY: CHIPPEWA	PLAN	SCALE, FEET 0 100 200	SHEET 65	E

FILE NAME : \\SEHCF1\Projects\UZ\W\Witnw\119996\CAD\050107_pp.dgn PLOT TIME : 1:33:51 PM PLOT DATE : 11/11/2015 PLOT BY : SEH PLOT NAME : PLOT SCALE : N/A

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CURVE DATA - RAMP "C"
DELTA =13°58'30" (RT)
D =5°00'00"
T =140.45
L =279.50
E =8.57
R =1145.92
DB =N 38°07'43" W
DA =N 24°09'13" W
PC STA 819+51.39
PC Y =188787.052
PC X =143455.005
PI STA 820+91.84
PI Y =188897.532
PI X =143368.289
PT STA 822+30.89
PT Y =189025.683
PT X =143310.820
SE = 0.034

CURVE DATA - S.T.H. 40
DELTA =5°32'44" (LT)
D =1°30'00"
T =185.00
L =369.71
E =4.48
R =3819.72
DB =S 88°43'14" E
DA =N 85°44'02" E
PC STA 163+75.68
PC Y =189136.507
PC X =143275.992
PI STA 165+60.68
PI Y =189132.376
PI X =143460.944
PT STA 167+45.38
PT Y =189146.138
PT X =143645.429
SE = 0.028

CURVE DATA - S.T.H. 40
DELTA =1°33'08" (RT)
D =0°30'00"
T =155.23
L =310.43
E =1.05
R =11459.16
DB =N 89°43'39" E
DA =S 88°43'14" E
PC STA 154+58.45
PC Y =189152.785
PC X =142358.940
PI STA 156+13.68
PI Y =189153.524
PI X =142514.164
PT STA 157+68.88
PT Y =189150.058
PT X =142669.350
SE = NC

CURVE DATA - RAMP "A"
DELTA =38°32'59" (RT)
D =12°00'00"
T =166.97
L =321.25
E =28.35
R =477.46
DB =N 62°41'13" W
DA =N 24°08'14" W
PC STA 826+56.12
PC Y =188879.106
PC X =142608.722
PI STA 828+23.09
PI Y =188955.721
PI X =142460.366
PT STA 829+77.37
PT Y =189108.093
PT X =142392.088
SE = 0.058

CURVE DATA - S.T.H. 40
DELTA =4°35'20" (RT)
D =3°30'00"
T =65.59
L =131.11
E =1.31
R =1637.02
DB =N 85°44'02" E
DA =S 89°40'37" E
PC STA 168+43.21
PC Y =189153.414
PC X =143742.983
PI STA 169+08.80
PI Y =189158.294
PI X =143808.393
PT STA 169+74.32
PT Y =189157.924
PT X =143873.985
SE = 0.048

CURVE DATA - S.T.H. 40
DELTA =0°16'59" (LT)
D =0°30'00"
T =28.31
L =56.62
E =.03
R =11459.16
DB =S 89°59'22" E
DA =N 89°43'39" E
PC STA 150+61.41
PC Y =189151.036
PC X =141961.899
PI STA 150+89.72
PI Y =189151.031
PI X =141990.207
PT STA 151+18.02
PT Y =189151.166
PT X =142018.515
SE = NC

CURVE DATA - S.T.H. 40
DELTA =3°06'25" (LT)
D =1°00'00"
T =155.38
L =310.69
E =2.11
R =5729.58
DB =S 89°59'22" E
DA =N 86°54'13" E
PC STA 186+00.68
PC Y =189151.125
PC X =141480.203
PI STA 187+56.07
PI Y =189151.096
PI X =141635.587
PT STA 189+11.38
PT Y =189159.490
PT X =141790.745
SE = 0.021

CURVE DATA - RAMP "B"
DELTA =8°46'32" (LT)
D =3°00'00"
T =146.54
L =292.51
E =5.61
R =1909.86
DB =N 36°16'00" W
DA =N 45°02'32" W
PC STA 838+18.88
PC Y =189889.860
PC X =141914.349
PI STA 839+65.42
PI Y =190008.015
PI X =141827.662
PT STA 841+11.40
PT Y =190111.561
PT X =141723.964
SE = 0.059

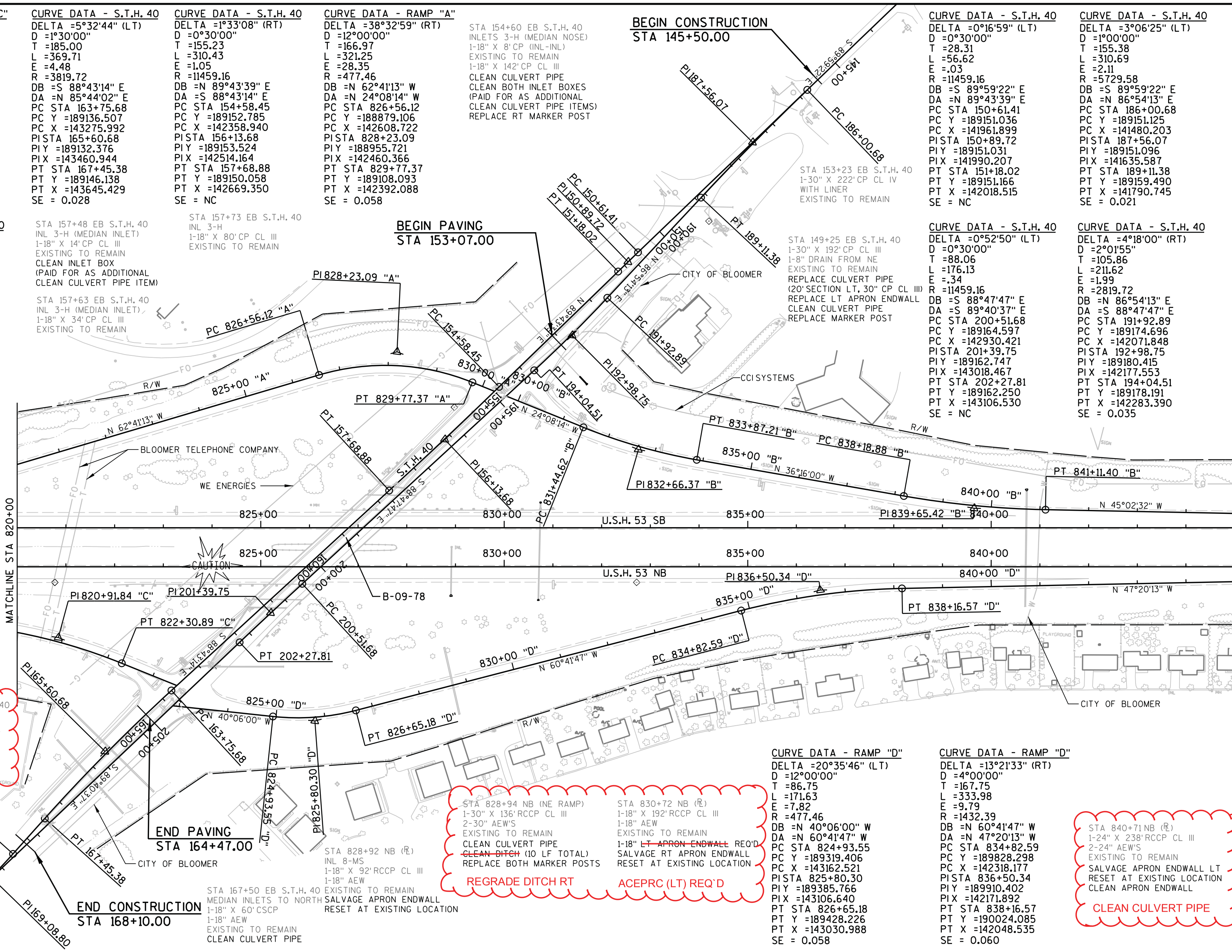
CURVE DATA - S.T.H. 40
DELTA =0°52'50" (LT)
D =0°30'00"
T =88.06
L =176.13
E =.34
R =11459.16
DB =S 88°47'47" E
DA =S 89°40'37" E
PC STA 200+51.68
PC Y =189164.597
PC X =142930.421
PI STA 201+39.75
PI Y =189162.747
PI X =143018.467
PT STA 202+27.81
PT Y =189162.250
PT X =143106.530
SE = NC

CURVE DATA - S.T.H. 40
DELTA =4°18'00" (RT)
D =2°01'55"
T =105.86
L =211.62
E =1.99
R =2819.72
DB =N 86°54'13" E
DA =S 88°47'47" E
PC STA 191+92.89
PC Y =189174.696
PC X =142071.848
PI STA 192+98.75
PI Y =189180.415
PI X =142177.553
PT STA 194+04.51
PT Y =189178.191
PT X =142283.390
SE = 0.035

CURVE DATA - RAMP "B"
DELTA =12°07'46" (LT)
D =5°00'00"
T =121.75
L =242.59
E =6.45
R =1145.92
DB =N 24°08'14" W
DA =N 36°16'00" W
PC STA 831+44.62
PC Y =189332.544
PC X =142291.511
PI STA 832+66.37
PI Y =189443.650
PI X =142241.725
PT STA 833+87.21
PT Y =189541.813
PT X =142169.704
SE = 0.034

CURVE DATA - RAMP "D"
DELTA =20°35'46" (LT)
D =12°00'00"
T =86.75
L =171.63
E =7.82
R =477.46
DB =N 40°06'00" W
DA =N 60°41'47" W
PC STA 824+93.55
PC Y =189319.406
PC X =143162.521
PI STA 825+80.30
PI Y =189385.766
PI X =143106.640
PT STA 826+65.18
PT Y =189428.226
PT X =143030.988
SE = 0.058

CURVE DATA - RAMP "D"
DELTA =13°21'33" (RT)
D =4°00'00"
T =167.75
L =333.98
E =9.79
R =1432.39
DB =N 60°41'47" W
DA =N 47°20'13" W
PC STA 834+82.59
PC Y =189828.298
PC X =142318.177
PI STA 836+50.34
PI Y =189910.402
PI X =142171.892
PT STA 838+16.57
PT Y =190024.085
PT X =142048.535
SE = 0.060



STA 154+60 EB S.T.H. 40
INLETS 3-H (MEDIAN NOSE)
1-18" X 8' CP (INL-INL)
EXISTING TO REMAIN
1-18" X 142' CP CL III
CLEAN CULVERT PIPE
CLEAN BOTH INLET BOXES
(PAID FOR AS ADDITIONAL
CLEAN CULVERT PIPE ITEMS)
REPLACE RT MARKER POST

STA 153+23 EB S.T.H. 40
1-30" X 222' CP CL IV
WITH LINER
EXISTING TO REMAIN

STA 149+25 EB S.T.H. 40
1-30" X 192' CP CL III
1-8" DRAIN FROM NE
EXISTING TO REMAIN
REPLACE CULVERT PIPE
(20' SECTION LT, 30" CP CL III)
REPLACE LT APRON ENDWALL
CLEAN CULVERT PIPE
REPLACE MARKER POST

STA 157+48 EB S.T.H. 40
INL 3-H (MEDIAN INLET)
1-18" X 14' CP CL III
EXISTING TO REMAIN
CLEAN INLET BOX
(PAID FOR AS ADDITIONAL
CLEAN CULVERT PIPE ITEM)

STA 157+73 EB S.T.H. 40
INL 3-H
1-18" X 80' CP CL III
EXISTING TO REMAIN

STA 157+63 EB S.T.H. 40
INL 3-H (MEDIAN INLET)
1-18" X 34' CP CL III
EXISTING TO REMAIN

EXISTING INL
EAST END STRUCTURE
EXISTING TO REMAIN

STA 203+00 WB S.T.H. 40
INL 3-H (MEDIAN NOSE)
1-18" X 150' CP CL III
EXISTING TO REMAIN
CLEAN INLET BOX
(PAID FOR AS ADDITIONAL
CLEAN CULVERT PIPE ITEM)

STA 165+49 EB S.T.H. 40
1-30" X 248' CPCS CL IV
2-30" AEW'S
EXISTING TO REMAIN
REGRADE DITCH RT
(10 LF TOTAL)
REPLACE RT MARKER POST

STA 166+18 EB S.T.H. 40
1-30" X 204' CPCS CL IV
2-30" AEW'S
EXISTING TO REMAIN
REGRADE DITCH RT
(10 LF TOTAL)
~~REPLACE RT MARKER POST~~

STA 158+02-161+18 EB S.T.H. 40
6" SIDEWALK ON BRIDGE
PATCH 316 LF VERTICAL
FACE OF SIDEWALK
PAID FOR AS
CURB REPAIR

STA 167+50 EB S.T.H. 40
MEDIAN INLETS TO NORTH
1-18" X 60' CSCP
1-18" AEW
EXISTING TO REMAIN
CLEAN CULVERT PIPE

STA 828+92 NB (℄)
INL 8-MS
1-18" X 92' RCCP CL III
1-18" AEW
EXISTING TO REMAIN
SALVAGE APRON ENDWALL
RESET AT EXISTING LOCATION

STA 828+94 NB (NE RAMP)
1-30" X 136' RCCP CL III
2-30" AEW'S
EXISTING TO REMAIN
CLEAN CULVERT PIPE
~~CLEAN DITCH~~ (10 LF TOTAL)
REPLACE BOTH MARKER POSTS
REGRADE DITCH RT

STA 830+72 NB (℄)
1-18" X 192' RCCP CL III
1-18" AEW
EXISTING TO REMAIN
1-18" ~~LT APRON ENDWALL~~ REQ'D
SALVAGE RT APRON ENDWALL
RESET AT EXISTING LOCATION
ACEPRC (LT) REQ'D

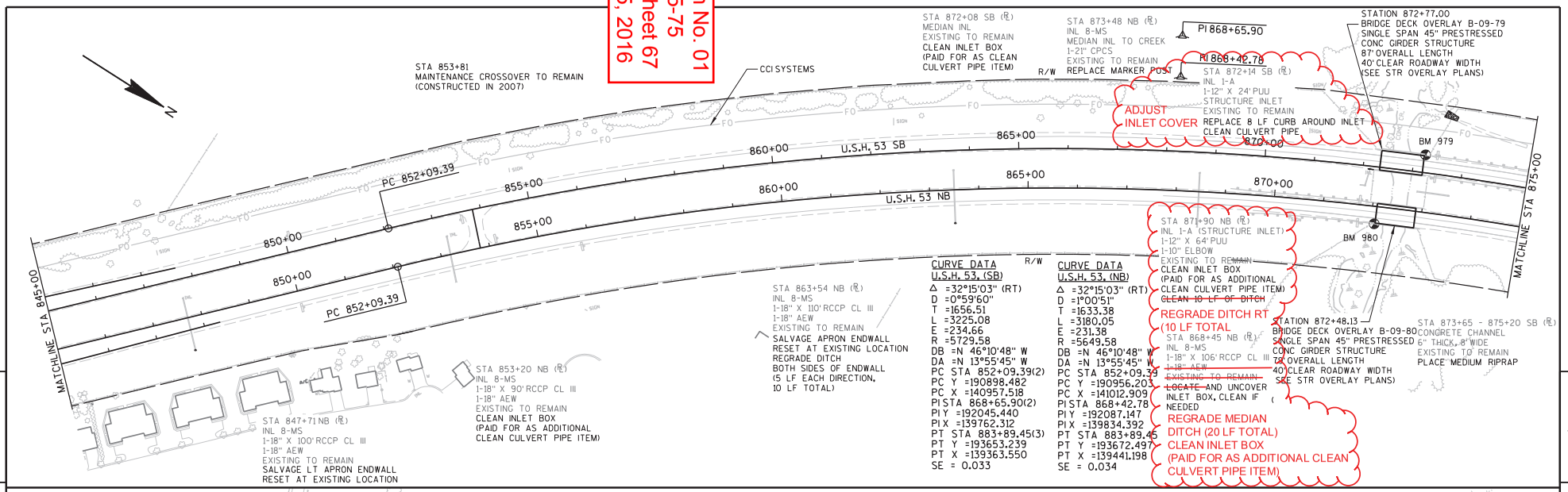
STA 840+71 NB (℄)
1-24" X 238' RCCP CL III
2-24" AEW'S
EXISTING TO REMAIN
SALVAGE APRON ENDWALL LT
RESET AT EXISTING LOCATION
CLEAN APRON ENDWALL
CLEAN CULVERT PIPE

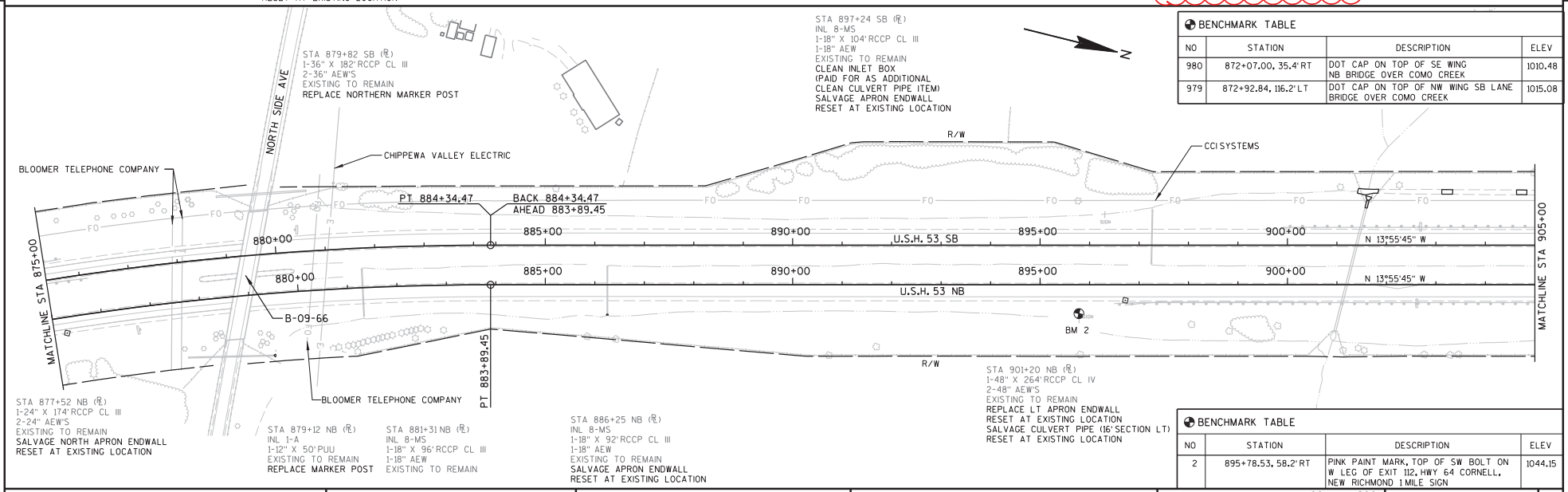
PROJECT NO: 1190-05-75	HWY: U.S.H. 53	COUNTY: CHIPPEWA	PLAN	SCALE, FEET 0 100 200	SHEET 66	E

FILE NAME : \\SEHCF1\Projects\UZ\W\Witnw\119996\CAD\050108_pp.dgn PLOT TIME : 1:33:52 PM PLOT DATE : 11/11/2015 PLOT BY : SEH PLOT NAME : PLOT SCALE : N/A

WISDOT/CADDS SHEET 44

Addendum No. 01
ID 1190-05-75
Revised Sheet 67
February 5, 2016





BENCHMARK TABLE

NO	STATION	DESCRIPTION	ELEV
980	872+07.00, 35.4' RT	DOT CAP ON TOP OF SE WING NB BRIDGE OVER COMO CREEK	1010.48
979	872+92.84, 116.2' LT	DOT CAP ON TOP OF NW WING SB LANE BRIDGE OVER COMO CREEK	1015.08

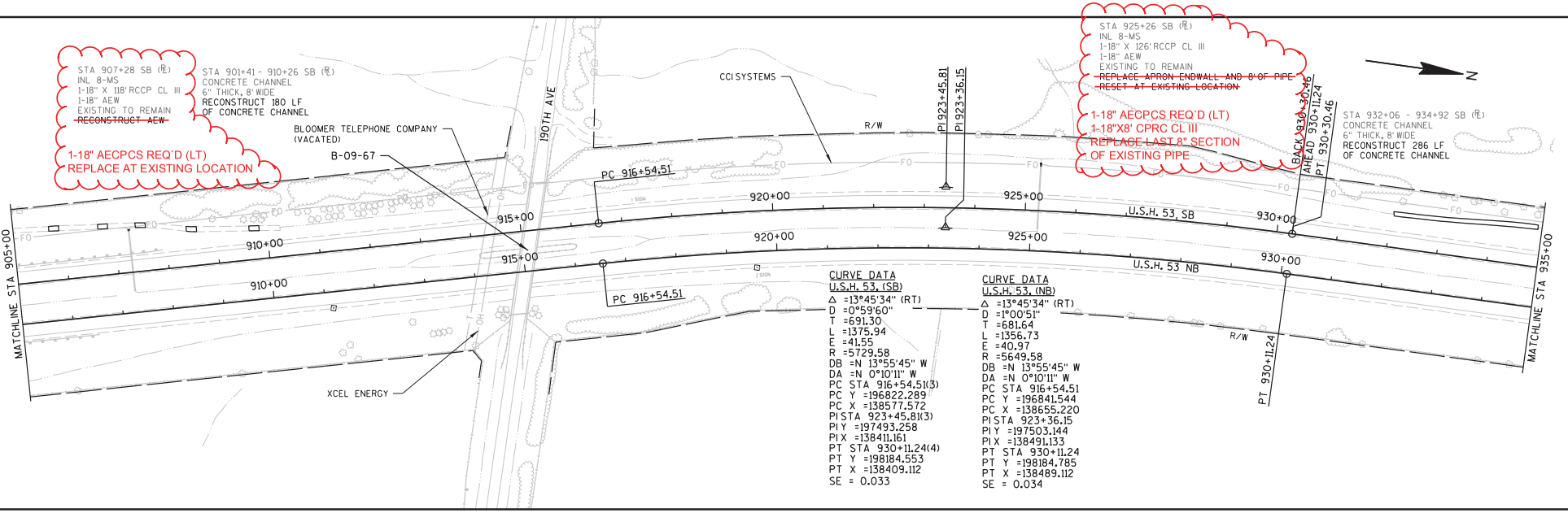
BENCHMARK TABLE

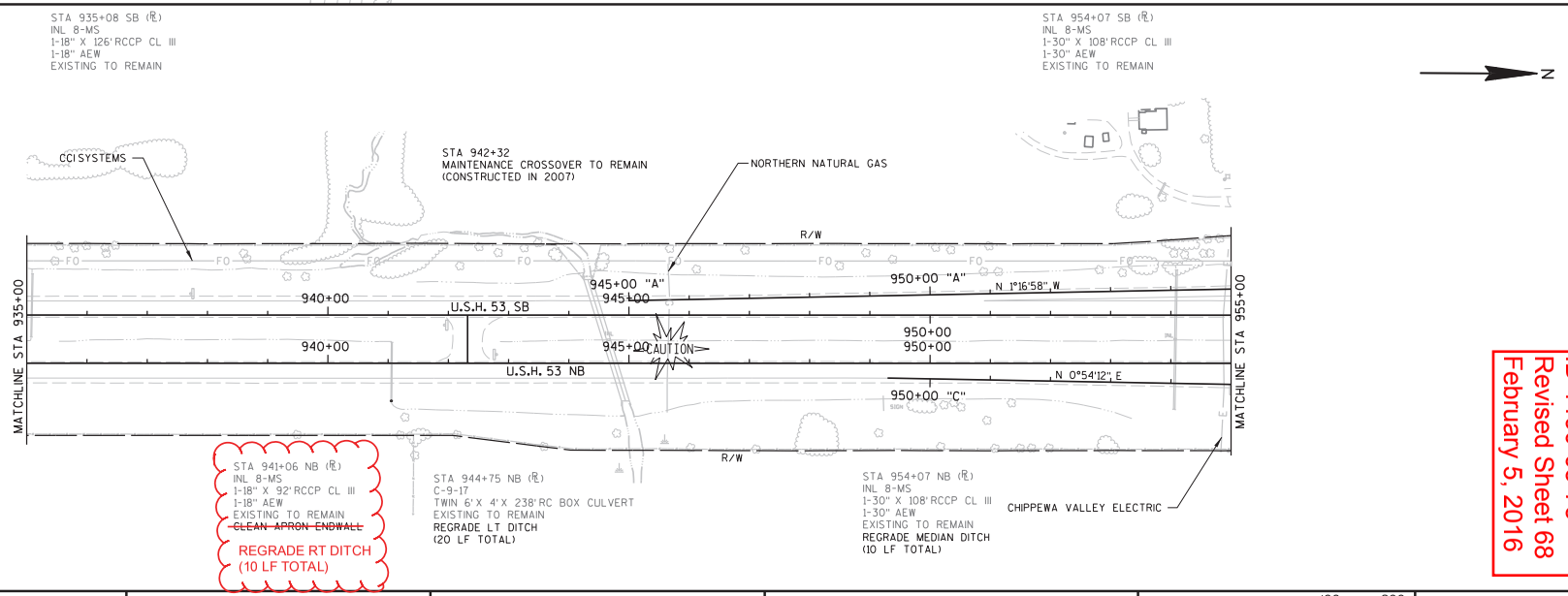
NO	STATION	DESCRIPTION	ELEV
2	895+78.53, 58.2' RT	PINK PAINT MARK, TOP OF SW BOLT ON W LEG OF EXIT 112, HWY 64 CORNELL, NEW RICHMOND 1 MILE SIGN	1044.15

PROJECT NO: 1190-05-75	HWY: U.S.H. 53	COUNTY: CHIPPEWA	PLAN	SCALE, FEET 0 100 200	SHEET 67	E

FILE NAME : \\SEHCF1\Projects\UZ\W\Witnw\119996\CAD\050109_pp.dgn PLOT TIME : 1:33:52 PM PLOT DATE : 11/11/2015 PLOT BY : SEH PLOT NAME : PLOT SCALE : N/A

WISDOT/CADDS SHEET 44



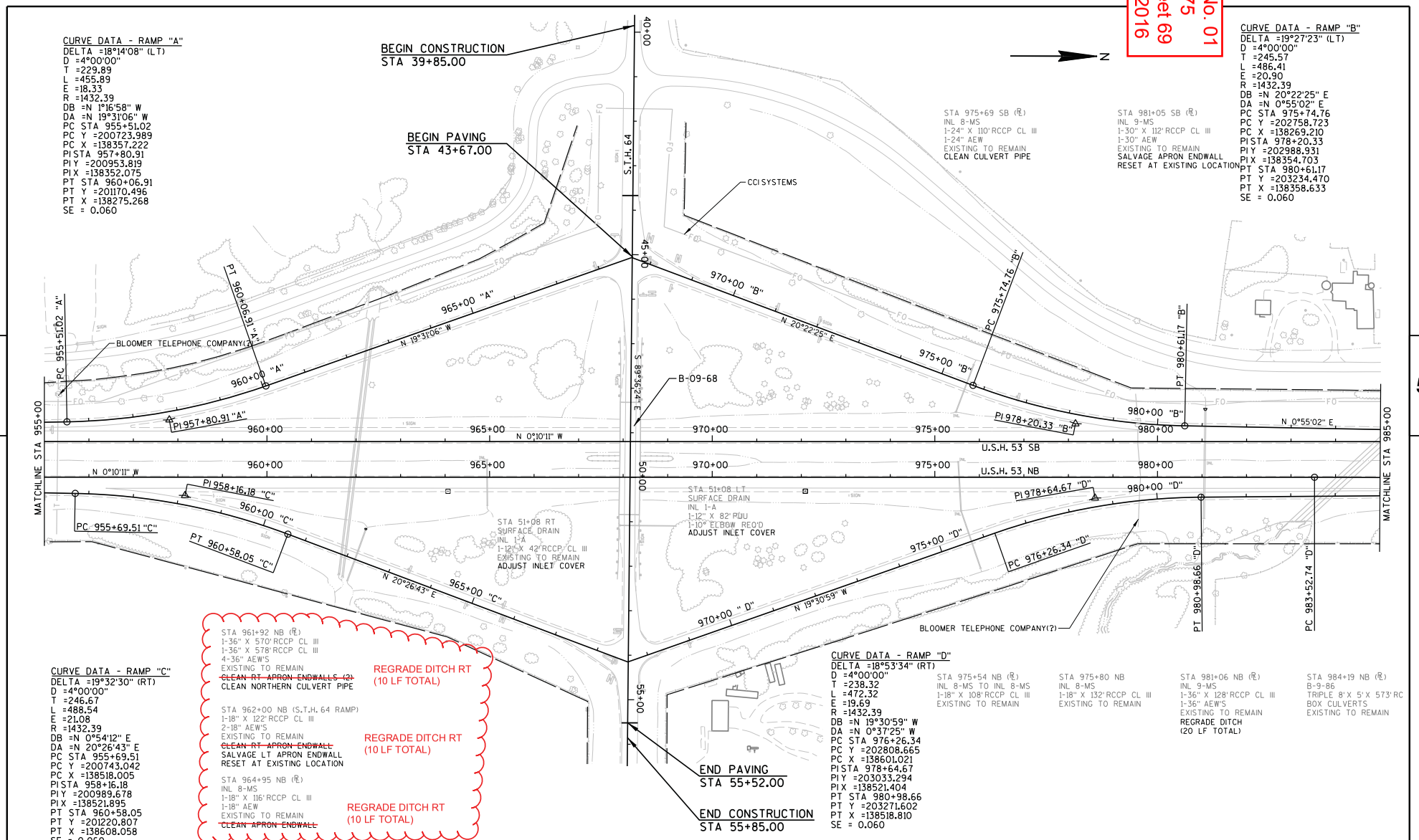


Addendum No. 01
ID 1190-05-75
Revised Sheet 68
February 5, 2016

PROJECT NO: 1190-05-75	HWY: U.S.H. 53	COUNTY: CHIPPEWA	PLAN	SCALE, FEET 0 100 200	SHEET 68	E

FILE NAME : \\SEHCF1\Projects\UZ\W\Witnw\119996\CAD\050110_pp.dgn PLOT TIME : 1:33:53 PM PLOT DATE : 11/11/2015 PLOT BY : SEH PLOT NAME : PLOT SCALE : N/A

Addendum No. 01
ID 1190-05-75
Revised Sheet 69
February 5, 2016



PROJECT NO: 1190-05-75	HWY: U.S.H. 53	COUNTY: CHIPPEWA	PLAN	SCALE, FEET 0 100 200	SHEET 69	E

FILE NAME : \\SEHCF1\Projects\UZ\W\Witnw\119996\CAD\050111_pp.dgn PLOT TIME : 1:33:54 PM PLOT DATE : 11/11/2015 PLOT BY : SEH PLOT NAME : PLOT SCALE : N/A

WISDOT/CADDS SHEET 44

CONTRACT: 20160209022 PROJECT(S): 1190-05-75 FEDERAL ID(S): N/A

CONTRACTOR :_____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE DOLLARS	UNIT PRICE CTS	BID AMOUNT DOLLARS	BID AMOUNT CTS
	SECTION 0001 Contract Items					
0010	203.0200 Removing Old Structure (station) 01. 733+83	LUMP	LUMP			.
0020	204.0105 Removing Pavement Butt Joints	14,924.000 SY		.		.
0030	204.0110 Removing Asphaltic Surface	178,575.000 SY		.		.
0040	204.0115 Removing Asphaltic Surface Butt Joints	8,708.000 SY		.		.
0050	204.0120 Removing Asphaltic Surface Milling	337,798.000 SY		.		.
0060	204.0150 Removing Curb & Gutter	8.000 LF		.		.
0070	204.0175 Removing Concrete Slope Paving	1,432.000 SY		.		.
0080	204.0180 Removing Delineators and Markers	519.000 EACH		.		.
0090	206.2000 Excavation for Structures Culverts (structure) 01. C-9-14	LUMP	LUMP			.
0100	210.0100 Backfill Structure	45.000 CY		.		.

CONTRACT: 20160209022 PROJECT(S): 1190-05-75 FEDERAL ID(S): N/A

CONTRACTOR :_____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE DOLLARS	UNIT PRICE CTS	BID AMOUNT DOLLARS	BID AMOUNT CTS
0110	213.0100 Finishing Roadway (project) 01. 1190-05-75	1.000 EACH		.		.
0120	305.0110 Base Aggregate Dense 3/4-Inch	1,250.000 TON		.		.
0130	305.0500 Shaping Shoulders	2,282.000 STA		.		.
0140	416.0610 Drilled Tie Bars	3.000 EACH		.		.
0150	440.4410 Incentive IRI Ride	86,500.000 DOL	1.00000		86500.00	
0160	455.0110 Asphaltic Material PG58-34	1,500.000 TON		.		.
0170	455.0145 Asphaltic Material PG64-34P	2,186.000 TON		.		.
0180	455.0605 Tack Coat	64,535.000 GAL		.		.
0190	460.1100 HMA Pavement Type E-0.3	25,000.000 TON		.		.
0200	460.1103 HMA Pavement Type E-3	36,430.000 TON		.		.
0210	460.2000 Incentive Density HMA Pavement	39,320.000 DOL	1.00000		39320.00	

CONTRACT: 20160209022 PROJECT(S): 1190-05-75 FEDERAL ID(S): N/A

CONTRACTOR :_____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE DOLLARS	UNIT PRICE CTS	BID AMOUNT DOLLARS	BID AMOUNT CTS
0220	465.0110 Asphaltic Surface Patching	1,196.000 TON		.		.
0230	465.0125 Asphaltic Surface Temporary	4,220.000 TON		.		.
0240	465.0400 Asphaltic Shoulder Rumble Strips	226,265.000 LF		.		.
0250	502.5005 Masonry Anchors Type L No. 5 Bars	33.000 EACH		.		.
0260	504.0100 Concrete Masonry Culverts	16.000 CY		.		.
0270	505.0400 Bar Steel Reinforcement HS Structures	1,900.000 LB		.		.
0280	509.5100.S Polymer Overlay	6,471.000 SY		.		.
0290	511.1100 Temporary Shoring	300.000 SF		.		.
0300	516.0500 Rubberized Membrane Waterproofing	4.000 SY		.		.
0310	520.1018 Apron Endwalls for Culvert Pipe 18-Inch	4.000 EACH		.		.
0320	520.1030 Apron Endwalls for Culvert Pipe 30-Inch	2.000 EACH		.		.

CONTRACT: 20160209022 PROJECT(S): 1190-05-75 FEDERAL ID(S): N/A

CONTRACTOR :_____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE DOLLARS	UNIT PRICE CTS	BID AMOUNT DOLLARS	BID AMOUNT CTS
0330	520.8700 Cleaning Culvert Pipes	60.000 EACH		.		.
0340	522.0118 Culvert Pipe Reinforced Concrete Class III 18-Inch	8.000 LF		.		.
0350	524.0124 Culvert Pipe Salvaged 24-Inch	32.000 LF		.		.
0360	524.0130 Culvert Pipe Salvaged 30-Inch	20.000 LF		.		.
0370	524.0148 Culvert Pipe Salvaged 48-Inch	32.000 LF		.		.
0380	524.0618 Apron Endwalls for Culvert Pipe Salvaged 18-Inch	13.000 EACH		.		.
0390	524.0624 Apron Endwalls for Culvert Pipe Salvaged 24-Inch	6.000 EACH		.		.
0400	524.0630 Apron Endwalls for Culvert Pipe Salvaged 30-Inch	3.000 EACH		.		.
0410	524.0636 Apron Endwalls for Culvert Pipe Salvaged 36-Inch	1.000 EACH		.		.
0420	524.0648 Apron Endwalls for Culvert Pipe Salvaged 48-Inch	5.000 EACH		.		.
0430	601.0409 Concrete Curb & Gutter 30-Inch Type A	8.000 LF		.		.

CONTRACT: 20160209022 PROJECT(S): 1190-05-75 FEDERAL ID(S): N/A

CONTRACTOR :_____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE DOLLARS	UNIT PRICE CTS	BID AMOUNT DOLLARS	BID AMOUNT CTS
0440	604.0400 Slope Paving Concrete	1,432.000 SY		.		.
0450	606.0100 Riprap Light	7.000 CY		.		.
0460	606.0200 Riprap Medium	6.000 CY		.		.
0470	611.8115 Adjusting Inlet Covers	5.000 EACH		.		.
0480	612.0206 Pipe Underdrain Unperforated 6-Inch	2.000 LF		.		.
0490	612.0406 Pipe Underdrain Wrapped 6-Inch	31.000 LF		.		.
0500	618.0100 Maintenance And Repair of Haul Roads (project) 01. 1190-05-75	1.000 EACH		.		.
0510	619.1000 Mobilization	1.000 EACH		.		.
0520	624.0100 Water	19.000 MGAL		.		.
0530	628.1504 Silt Fence	500.000 LF		.		.
0540	628.1520 Silt Fence Maintenance	500.000 LF		.		.

CONTRACT: 20160209022 PROJECT(S): 1190-05-75 FEDERAL ID(S): N/A

CONTRACTOR :_____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE DOLLARS	UNIT PRICE CTS	BID AMOUNT DOLLARS	BID AMOUNT CTS
0550	628.1905 Mobilizations Erosion Control	2.000 EACH		.		.
0560	628.1910 Mobilizations Emergency Erosion Control	2.000 EACH		.		.
0570	628.2004 Erosion Mat Class I Type B	50.000 SY		.		.
0580	628.7005 Inlet Protection Type A	5.000 EACH		.		.
0590	628.7504 Temporary Ditch Checks	100.000 LF		.		.
0600	633.0100 Delineator Posts Steel	519.000 EACH		.		.
0610	633.0500 Delineator Reflectors	692.000 EACH		.		.
0620	633.5200 Markers Culvert End	26.000 EACH		.		.
0630	634.0614 Posts Wood 4x6-Inch X 14-FT	33.000 EACH		.		.
0640	634.0616 Posts Wood 4x6-Inch X 16-FT	156.000 EACH		.		.
0650	634.0618 Posts Wood 4x6-Inch X 18-FT	27.000 EACH		.		.

CONTRACT: 20160209022 PROJECT(S): 1190-05-75 FEDERAL ID(S): N/A

CONTRACTOR :_____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE DOLLARS	UNIT PRICE CTS	BID AMOUNT DOLLARS	BID AMOUNT CTS
0660	637.1220 Signs Type I Reflective SH	200.000 SF		.		.
0670	637.2210 Signs Type II Reflective H	1,655.740 SF		.		.
0680	637.2230 Signs Type II Reflective F	323.750 SF		.		.
0690	638.2601 Removing Signs Type I	2.000 EACH		.		.
0700	638.2602 Removing Signs Type II	252.000 EACH		.		.
0710	638.3000 Removing Small Sign Supports	218.000 EACH		.		.
0720	642.5001 Field Office Type B	1.000 EACH		.		.
0730	643.0100 Traffic Control (project) 01. 1190-05-75	1.000 EACH		.		.
0740	643.0300 Traffic Control Drums	153,139.000 DAY		.		.
0750	643.0420 Traffic Control Barricades Type III	10,062.000 DAY		.		.
0760	643.0705 Traffic Control Warning Lights Type A	16,856.000 DAY		.		.

CONTRACT: 20160209022 PROJECT(S): 1190-05-75 FEDERAL ID(S): N/A

CONTRACTOR :_____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE DOLLARS	UNIT PRICE CTS	BID AMOUNT DOLLARS	BID AMOUNT CTS
0770	643.0715 Traffic Control Warning Lights Type C	8,980.000 DAY		.		.
0780	643.0800 Traffic Control Arrow Boards	468.000 DAY		.		.
0790	643.0900 Traffic Control Signs	7,640.000 DAY		.		.
0800	643.0920 Traffic Control Covering Signs Type II	4.000 EACH		.		.
0810	643.1050 Traffic Control Signs PCMS	234.000 DAY		.		.
0820	645.0130 Geotextile Fabric Type R	39.000 SY		.		.
0830	646.0600 Removing Pavement Markings	390.000 LF		.		.
0840	646.2304.S Pavement Marking Grooved Wet Reflective Epoxy 4-Inch	290,420.000 LF		.		.
0850	646.2308.S Pavement Marking Grooved Wet Reflective Epoxy 8-Inch	8,687.000 LF		.		.
0860	647.0566 Pavement Marking Stop Line Epoxy 18-Inch	182.000 LF		.		.

CONTRACT: 20160209022 PROJECT(S): 1190-05-75 FEDERAL ID(S): N/A

CONTRACTOR :_____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE DOLLARS	UNIT PRICE CTS	BID AMOUNT DOLLARS	BID AMOUNT CTS
0870	647.0803 Pavement Marking Aerial Enforcement Bars Epoxy 24-Inch	120.000 LF		.		.
0880	649.0400 Temporary Pavement Marking Removable Tape 4-Inch	7,670.000 LF		.		.
0890	649.0402 Temporary Pavement Marking Paint 4-Inch	261,415.000 LF		.		.
0900	649.0801 Temporary Pavement Marking Removable Tape 8-Inch	2,400.000 LF		.		.
0910	650.8000 Construction Staking Resurfacing Reference	136,475.000 LF		.		.
0920	650.9910 Construction Staking Supplemental Control (project) 01. 1190-05-75	LUMP	LUMP			.
0930	690.0150 Sawing Asphalt	240.000 LF		.		.
0940	690.0250 Sawing Concrete	2,409.000 LF		.		.
0950	715.0502 Incentive Strength Concrete Structures	500.000 DOL	1.00000		500.00	
0960	SPV.0035 Special 01. Continuously Reinforced Concrete Pavement Repair Special	54.000 CY		.		.

CONTRACT: 20160209022 PROJECT(S): 1190-05-75 FEDERAL ID(S): N/A

CONTRACTOR :_____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE DOLLARS	UNIT PRICE CTS	BID AMOUNT DOLLARS	BID AMOUNT CTS
0970	SPV.0045 Special 01. Portable Changeable Message Sign (PCMS) Cellular Communications	234.000 DAY		.		.
0980	SPV.0090 Special 01. Regrade Ditch	350.000 LF		.		.
0990	SPV.0090 Special 02. Concrete Curb & Gutter Cure and Seal Treatment	8.000 LF		.		.
1000	SPV.0090 Special 03. Cleaning Concrete Channels	485.000 LF		.		.
1010	SPV.0105 Special 01. Preparation Of Foundation For Asphalt Paving Special, Project 1190-05-75	LUMP	LUMP			.
1020	SPV.0105 Special 02. Material Transfer Vehicle, Project 1190-05-75	LUMP	LUMP			.
1030	SPV.0105 Special 03. Milling and Removing Temporary Joint	LUMP	LUMP			.
1040	SPV.0170 Special 01. Reheating HMA Pavement Longitudinal Joints Special	1,148.000 STA		.		.
1050	SPV.0195 Special 01. Asphaltic Surface Special	8,240.000 TON		.		.

CONTRACT: 20160209022 PROJECT(S): 1190-05-75 FEDERAL ID(S): N/A

CONTRACTOR :_____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE DOLLARS	UNIT PRICE CTS	BID AMOUNT DOLLARS	BID AMOUNT CTS
1060	SPV.0195 Special 02. HMA Pavement Type SMA Special	42,860.000 TON		.		.
1070	SPV.0195 Special 03. SMA Pavement Compaction Acceptance	40,000.000 TON		.		.
1080	203.0100 Removing Small Pipe Culverts	2.000 EACH		.		.
1090	509.1200 Curb Repair	316.000 LF		.		.
1100	520.3330 Culvert Pipe Class III-A 30-Inch	20.000 LF		.		.
1110	611.0430 Reconstructing Inlets	1.000 EACH		.		.
1120	625.0500 Salvaged Topsoil	3,200.000 SY		.		.
1130	627.0200 Mulching	4,000.000 SY		.		.
1140	629.0210 Fertilizer Type B	3.850 CWT		.		.
1150	630.0130 Seeding Mixture No. 30	71.200 LB		.		.
1160	630.0200 Seeding Temporary	106.800 LB		.		.
	SECTION 0001 TOTAL					.
	TOTAL BID					.