



Wisconsin Department of Transportation

April 3, 2011

Division of Transportation Systems Development

Bureau of Project Development
4802 Sheboygan Avenue, Rm 601
P O Box 7916
Madison, WI 53707-7916

Telephone: (608) 266-1631
Facsimile (FAX): (608) 266-8459

NOTICE TO ALL CONTRACTORS:

Proposal #31: 1198-00-61, WISC 2012 176
Superior - Duluth
Belknap Street – Blatnik Bridge
USH 53
Douglas County

1198-00-75, WISC 2012 182
City of Superior, North 4th Street
IH 535 / STH 35 Interchange E
Ramp Intersection
USH 53
Douglas County

Letting of April 10, 2012

This is Addendum No. 2, which provides for the following:

Schedule of Items

Added Bid Item Quantities, Project 1198-00-61					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
643.0200	Traffic Control Surveillance and Maintenance 01. 1198-00-61	DAY	0	80	80

Added Bid Item Quantities, Project 1198-00-75					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
643.0200	Traffic Control Surveillance and Maintenance 02. 1198-00-75	DAY	0	80	80

Deleted Bid Item Quantities, Project 1198-00-61					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
643.0100	Traffic Control (Project) 01. 1198-00-61	EA	1	0	0

Deleted Bid Item Quantities, Project 1198-00-75					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
643.0100	Traffic Control (Project) 02. 1198-00-75	EA	1	0	0

Attached, dated April 3, 2012, are the revised Schedule of Items Pages 7-16.

Plan Sheets

Revised Plan Sheets, Project 1198-00-61	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
3,4,5	Typicals (added notes for Removal Around Manholes & Inlets Req'd)
6	Construction Details (added notes for Proposed HMA Pavement)

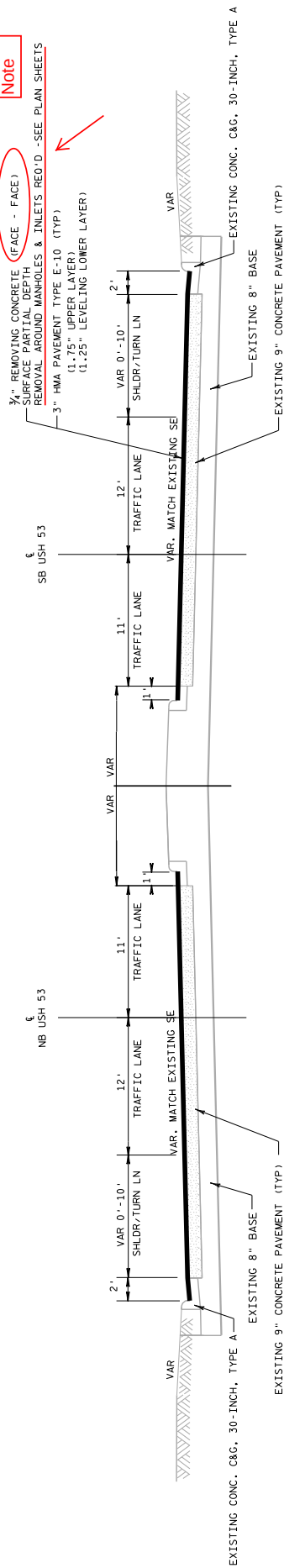
The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:
Revised: 3, 4, 5, and 6.

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

Sincerely,

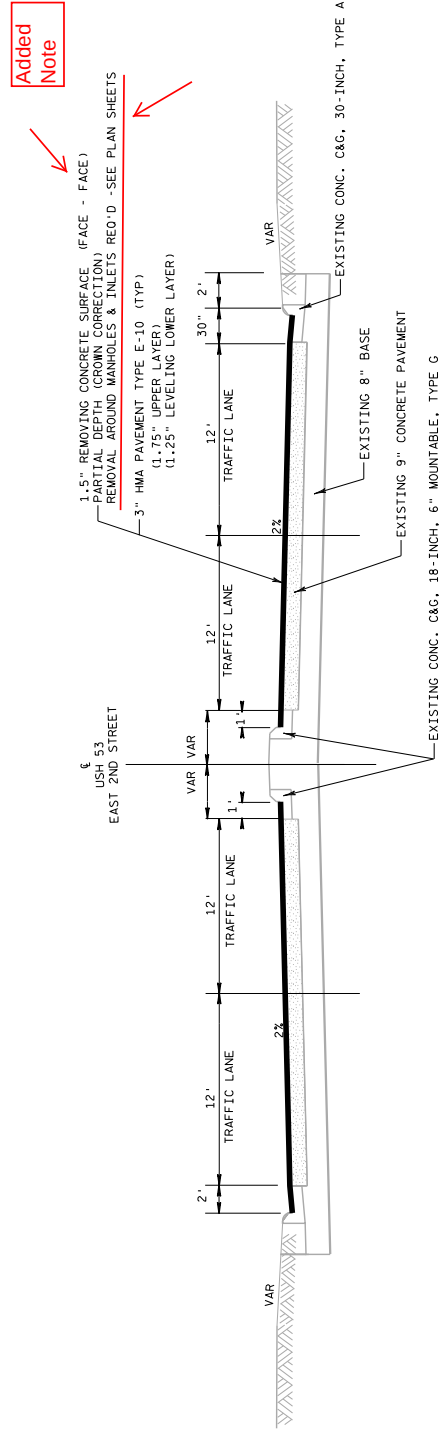
Richard R. Vela, P.E.

Proposal Development Engineer
Proposal Management Section



FINISHED TYPICAL SECTION

STATIONS 23+45 - 36+00



FINISHED TYPICAL SECTION

STATIONS 71+67 - 75+85
STATIONS 77+38 - 86+52
STATIONS 93+02 - 125+00

* NOTE:
SOME AREAS WILL REQUIRE FULL DEPTH CONCRETE PAVEMENT REPAIR OR CONCRETE PAVEMENT REPLACEMENT
LOCATIONS TO BE DETERMINED BY FIELD ENGINEER.
SEE STANDARD DETAIL DRAWINGS FOR CONCRETE PAVEMENT REPAIR.

Addendum No. 2
ID 1198-00-61
Revised Sheet 3
April 3, 2012

PROJECT NO: 1198-00-61

HWY: USH 53

COUNTY: DOUGLAS

TYPICALS

SHEET 3

E

FILE NAME : n:\pds\Drawings\pds\11980031\CD\AP\11980031.dgn

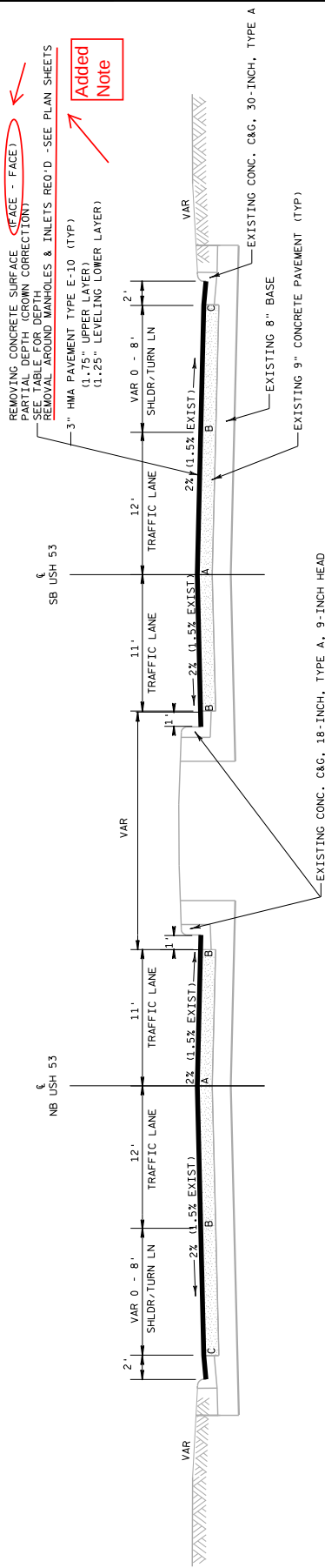
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PLOT BY : ddotbaw

PLOT NAME :

PLOT SCALE : 100:1

WISDOT/CADDOS SHEET 42

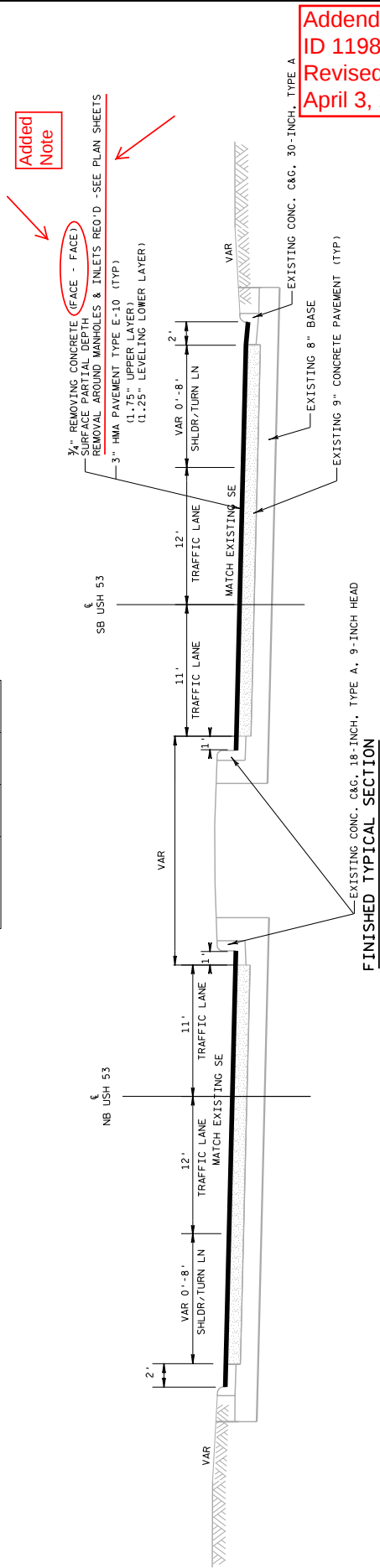


FINISHED TYPICAL SECTION

STATIONS 36+00 - 47+79

REM. CONCRETE SURFACE PARTIAL DEPTH

POINT	A	B	C
REMOVAL DEPTH	$\frac{3}{4}$ "	1.4"	1.9"



FINISHED TYPICAL SECTION

STATIONS 47+79 - 61+59

* NOTE:
SOME AREAS WILL REQUIRE FULL DEPTH CONCRETE PAVEMENT REPAIR OR CONCRETE PAV'T REPLACEMENT
LOCATIONS TO BE DETERMINED BY FIELD ENGINEER.
SEE STANDARD DETAIL DRAWINGS FOR CONCRETE PAVEMENT REPAIR.

Addendum No. 2
ID 1198-00-61
Revised Sheet 4
April 3, 2012

PROJECT NO: 1198-00-61

HWY: USH 53

COUNTY: DOUGLAS

TYPICALS

SHEET 4

E

FILE NAME : n:\pds\Drawings\pds\11980031\GCA\PLAN\G20301.LTs.dgn

PLOT DATE : 02-APR-2012 12:59

PLOT BY : ddotbaw

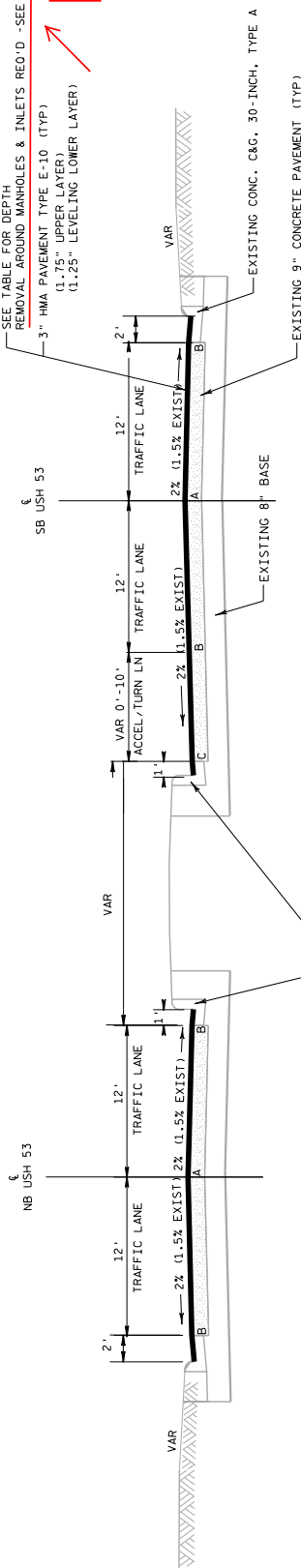
PLOT NAME :

PLOT SCALE : 100:1

WISDOT/CADDIS SHEET 42

REMOVING CONCRETE SURFACE (FACE - FACE)
PARTIAL DEPTH (CROWN CORRECTION)
SEE TABLE FOR DEPTH
REMOVAL AROUND MANHOLES & INLETS REQ'D - SEE PLAN SHEETS

Added
Note



FINISHED TYPICAL SECTION

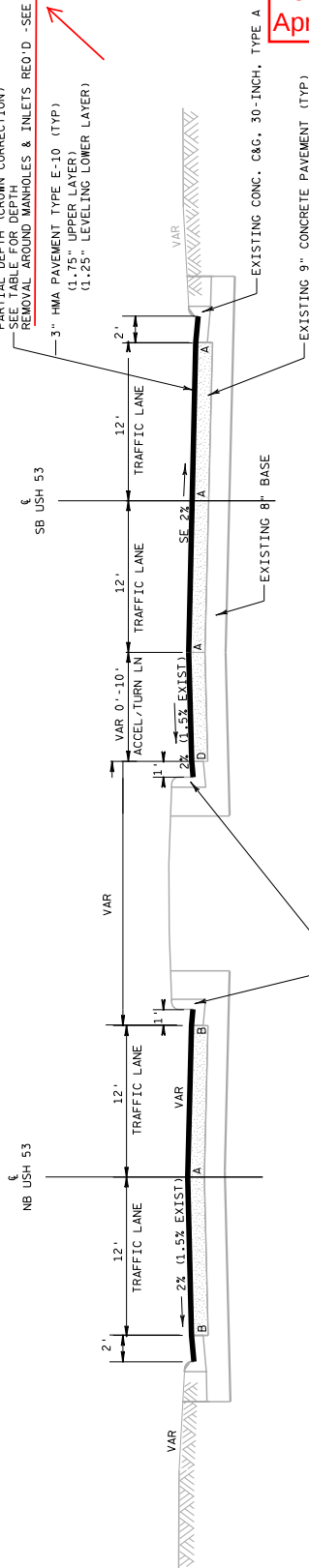
STATIONS 61+59 - 63+67

REM. CONCRETE SURFACE PARTIAL DEPTH

POINT	A	B	C	D
REMOVAL DEPTH	3/4"	1.5"	2.0"	1.4"

Added
Note

REMOVING CONCRETE SURFACE (FACE - FACE)
PARTIAL DEPTH (CROWN CORRECTION)
SEE TABLE FOR DEPTH
REMOVAL AROUND MANHOLES & INLETS REQ'D - SEE PLAN SHEETS



FINISHED TYPICAL SECTION

STATIONS 63+67 - 69+70

Addendum No. 2
ID 1198-00-61
Revised Sheet 5
April 3, 2012

* NOTE:
SOME AREAS WILL REQUIRE FULL DEPTH CONCRETE PAVEMENT REPAIR OR CONCRETE PAV'T REPLACEMENT
LOCATIONS TO BE DETERMINED BY FIELD ENGINEER.
SEE STANDARD DETAIL DRAWINGS FOR CONCRETE PAVEMENT REPAIR.

PROJECT NO: 1198-00-61

HWY: USH 53

COUNTY: DOUGLAS

TYPICALS

PLOT NAME :

PLOT BY : ddotbaw

PLOT DATE : 02-APR-2012 13:00

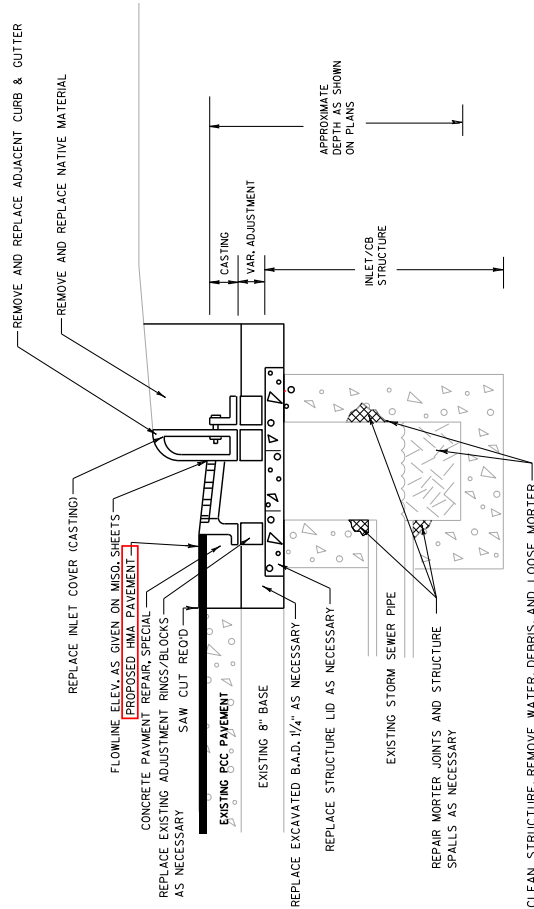
PLOT SCALE : 100:1

SHEET

5

E

WISDOT/CADDS SHEET 42

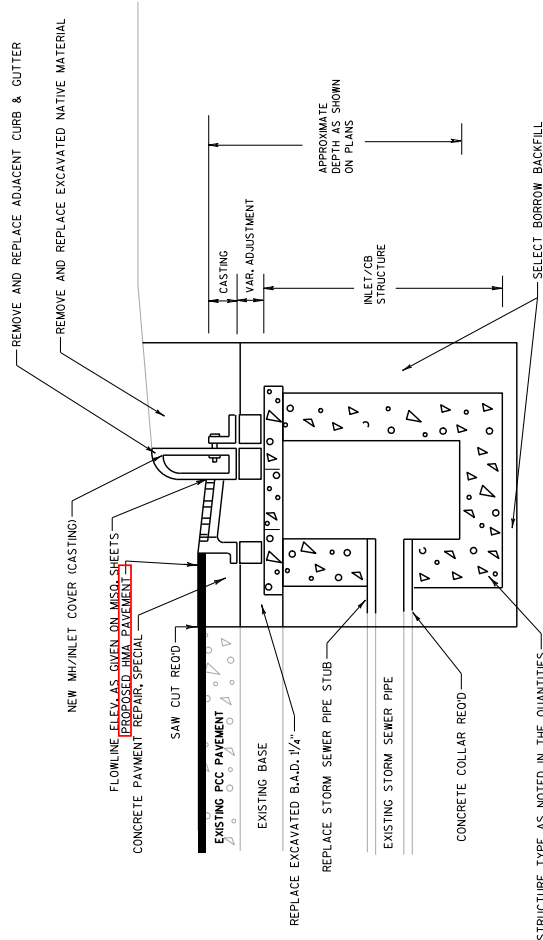


MANHOLE/INLET/CATCH BASIN DETAIL

SEE PLANS AND QUANTITIES FOR LOCATIONS

- INCIDENTAL WORK, NO SEPARATE MEASUREMENT & PAYMENT
- ADJUSTMENT RINGS OR BLOCKS
- REMOVE AND REPLACE STRUCTURE LID
- STRUCTURE JOINT AND SPALL REPAIR
- REMOVE AND REPLACE NATIVE MATERIAL
- CLEAN STRUCTURE
- CASTING REMOVAL
- WORK MEASURED & PAID SEPARATELY
- INLET/ MANHOLE COVER (CASTING)
- CONCRETE PAVEMENT REPAIR (INCIDENTAL)
- REMOVE AND REPLACE CURB & GUTTER
- BASE AGG. DENSE 1/4" INCH
- SAWING PAVEMENT

RECONSTRUCTING CATCH BASIN/MANHOLE



MANHOLE/INLET/CATCH BASIN DETAIL

SEE PLANS AND QUANTITIES FOR LOCATIONS

- INCIDENTAL WORK, NO SEPARATE MEASUREMENT & PAYMENT
- ADJUSTMENT RINGS OR BLOCKS
- STORM SEWER PIPE STUB
- SELECT BORROW BACKFILL
- REMOVE AND REPLACE NATIVE MATERIAL
- CASTING AND OLD STRUCTURE REMOVAL
- WORK MEASURED & PAID SEPARATELY
- INLET/ MANHOLE COVER (CASTING)
- CONCRETE PAVEMENT REPAIR (INCIDENTAL)
- REMOVE AND REPLACE CURB & GUTTER
- BASE AGG. DENSE 1/4" INCH
- NEW STRUCTURE
- SAWING PAVEMENT
- CONCRETE COLLAR

CATCH BASIN/MANHOLE REPLACEMENT

Addendum No. 2
ID 1198-00-61
Revised Sheet 6
April 3, 2012

SCHEDULE OF ITEMS

CONTRACT:
20120410031PROJECT(S):
1198-00-61
1198-00-75FEDERAL ID(S):
WISC 2012176
WISC 2012182

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0650	630.0200 SEEDING TEMPORARY	55.200 LB	.		.	
0660	633.0100 DELINEATOR POSTS STEEL	93.000 EACH	.		.	
0670	633.0500 DELINEATOR REFLECTORS	93.000 EACH	.		.	
0680	634.0616 POSTS WOOD 4X6-INCH X 16-FT	198.000 EACH	.		.	
0690	637.0202 SIGNS REFLECTIVE TYPE II	2,605.000 SF	.		.	
0700	638.2102 MOVING SIGNS TYPE II	9.000 EACH	.		.	
0710	638.2602 REMOVING SIGNS TYPE II	205.000 EACH	.		.	
0720	638.3000 REMOVING SMALL SIGN SUPPORTS	199.000 EACH	.		.	
0750	643.0300 TRAFFIC CONTROL DRUMS	48,552.000 DAY	.		.	
0760	643.0420 TRAFFIC CONTROL BARRICADES TYPE III	3,920.000 DAY	.		.	
0770	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A	6,272.000 DAY	.		.	

SCHEDULE OF ITEMS

CONTRACT:	PROJECT(S):	FEDERAL ID(S):
20120410031	1198-00-61	WISC 2012176
	1198-00-75	WISC 2012182

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0780	643.0715 TRAFFIC CONTROL WARNING LIGHTS TYPE C	3,192.000 DAY	.		.	
0790	643.0800 TRAFFIC CONTROL ARROW BOARDS	224.000 DAY	.		.	
0800	643.0900 TRAFFIC CONTROL SIGNS	4,200.000 DAY	.		.	
0810	645.0111 GEOTEXTILE FABRIC TYPE DF SCHEDULE A	900.000 SY	.		.	
0820	646.0106 PAVEMENT MARKING EPOXY 4-INCH	47,460.000 LF	.		.	
0830	646.0126 PAVEMENT MARKING EPOXY 8-INCH	2,570.000 LF	.		.	
0840	646.0156 PAVEMENT MARKING EPOXY 18-INCH	465.000 LF	.		.	
0850	646.0600 REMOVING PAVEMENT MARKINGS	800.000 LF	.		.	
0860	647.0166 PAVEMENT MARKING ARROWS EPOXY TYPE 2	8.000 EACH	.		.	
0870	647.0176 PAVEMENT MARKING ARROWS EPOXY TYPE 3	2.000 EACH	.		.	
0880	647.0356 PAVEMENT MARKING WORDS EPOXY	4.000 EACH	.		.	

SCHEDULE OF ITEMS

CONTRACT:	PROJECT(S):	FEDERAL ID(S):
20120410031	1198-00-61	WISC 2012176
	1198-00-75	WISC 2012182

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0890	647.0456 PAVEMENT MARKING CURB EPOXY	500.000 LF	.		.	
0900	647.0566 PAVEMENT MARKING STOP LINE EPOXY 18-INCH	59.000 LF	.		.	
0910	647.0606 PAVEMENT MARKING ISLAND NOSE EPOXY	16.000 EACH	.		.	
0920	647.0726 PAVEMENT MARKING DIAGONAL EPOXY 12-INCH	528.000 LF	.		.	
0930	649.0400 TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 4-INCH	2,625.000 LF	.		.	
0940	650.4000 CONSTRUCTION STAKING STORM SEWER	67.000 EACH	.		.	
0950	650.4500 CONSTRUCTION STAKING SUBGRADE	1,138.000 LF	.		.	
0960	650.5500 CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER	2,204.000 LF	.		.	
0970	650.7000 CONSTRUCTION STAKING CONCRETE PAVEMENT	1,138.000 LF	.		.	
0980	650.8000 CONSTRUCTION STAKING RESURFACING REFERENCE	11,460.000 LF	.		.	

SCHEDULE OF ITEMS

CONTRACT:	PROJECT(S):	FEDERAL ID(S):
20120410031	1198-00-61	WISC 2012176
	1198-00-75	WISC 2012182

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0990	650.8500 CONSTRUCTION STAKING ELECTRICAL INSTALLATIONS (PROJECT) 02. 1198-00-75	LUMP	LUMP		.	
1000	650.9910 CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT) 01. 1198-00-61	LUMP	LUMP		.	
1010	650.9910 CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT) 02. 1198-00-75	LUMP	LUMP		.	
1020	652.0210 CONDUIT RIGID NONMETALLIC SCHEDULE 40 1-INCH	54.000 LF	.		.	
1030	652.0220 CONDUIT RIGID NONMETALLIC SCHEDULE 40 1 1/2-INCH	55.000 LF	.		.	
1040	652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH	1,806.000 LF	.		.	
1050	652.0235 CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH	415.000 LF	.		.	
1060	652.0605 CONDUIT SPECIAL 2-INCH	148.000 LF	.		.	
1070	652.0615 CONDUIT SPECIAL 3-INCH	438.000 LF	.		.	
1080	652.0800 CONDUIT LOOP DETECTOR	772.000 LF	.		.	

SCHEDULE OF ITEMS

CONTRACT:
20120410031PROJECT(S):
1198-00-61
1198-00-75FEDERAL ID(S):
WISC 2012176
WISC 2012182

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1090	652.0900 LOOP DETECTOR SLOTS	392.000 LF	.		.	
1100	653.0135 PULL BOXES STEEL 24X36-INCH	8.000 EACH	.		.	
1110	653.0140 PULL BOXES STEEL 24X42-INCH	9.000 EACH	.		.	
1120	654.0105 CONCRETE BASES TYPE 5	9.000 EACH	.		.	
1130	654.0102 CONCRETE BASES TYPE 2	1.000 EACH	.		.	
1140	654.0105 CONCRETE BASES TYPE 5	4.000 EACH	.		.	
1150	654.0113 CONCRETE BASES TYPE 13	1.000 EACH	.		.	
1160	654.0217 CONCRETE CONTROL CABINET BASES TYPE 9 SPECIAL	1.000 EACH	.		.	
1170	655.0230 CABLE TRAFFIC SIGNAL 5-14 AWG	1,182.000 LF	.		.	
1180	655.0250 CABLE TRAFFIC SIGNAL 9-14 AWG	116.000 LF	.		.	

SCHEDULE OF ITEMS

CONTRACT:
20120410031PROJECT(S):
1198-00-61
1198-00-75FEDERAL ID(S):
WISC 2012176
WISC 2012182

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1190	655.0515 ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG	2,012.000 LF	.		.	
1200	655.0610 ELECTRICAL WIRE LIGHTING 12 AWG	2,160.000 LF	.		.	
1210	655.0620 ELECTRICAL WIRE LIGHTING 8 AWG	2,355.000 LF	.		.	
1220	655.0625 ELECTRICAL WIRE LIGHTING 6 AWG	5,955.000 LF	.		.	
1230	655.0700 LOOP DETECTOR LEAD IN CABLE	1,265.000 LF	.		.	
1240	655.0800 LOOP DETECTOR WIRE	1,908.000 LF	.		.	
1250	657.0100 PEDESTAL BASES	5.000 EACH	.		.	
1260	657.0205 TRANSFORMER BASES BREAKAWAY 13-15 INCH BOLT CIRCLE	9.000 EACH	.		.	
1270	657.0255 TRANSFORMER BASES BREAKAWAY 11 1/2-INCH BOLT CIRCLE	8.000 EACH	.		.	
1280	657.0310 POLES TYPE 3	1.000 EACH	.		.	
1290	657.0322 POLES TYPE 5-ALUMINUM	4.000 EACH	.		.	

SCHEDULE OF ITEMS

CONTRACT:
20120410031

PROJECT(S):
1198-00-61
1198-00-75

FEDERAL ID(S):
WISC 2012176
WISC 2012182

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1300	657.0420 TRAFFIC SIGNAL STANDARDS ALUMINUM 13-FT	5.000 EACH	.		.	
1310	657.0590 TROMBONE ARMS 20-FT	1.000 EACH	.		.	
1320	657.0615 LUMINAIRE ARMS SINGLE MEMBER 4 1/2-INCH CLAMP 8-FT	5.000 EACH	.		.	
1330	657.0710 LUMINAIRE ARMS TRUSS TYPE 4 1/2-INCH CLAMP 12-FT	1.000 EACH	.		.	
1340	657.1360 INSTALL POLES TYPE 13	1.000 EACH	.		.	
1350	657.1535 INSTALL MONOTUBE ARMS 35-FT	1.000 EACH	.		.	
1360	657.1812 INSTALL LUMINAIRE ARMS STEEL 12-FT	1.000 EACH	.		.	
1370	658.0190.S TRAFFIC SIGNAL FACE - LED STATE FURNISHED	9.000 EACH	.		.	
1380	658.5069 SIGNAL MOUNTING HARDWARE (LOCATION) 01. IH 535/USH 53	LUMP	LUMP		.	
1390	690.0150 SAWING ASPHALT	48.000 LF	.		.	
1400	690.0250 SAWING CONCRETE	3,110.000 LF	.		.	

SCHEDULE OF ITEMS

CONTRACT:
20120410031PROJECT(S):
1198-00-61
1198-00-75FEDERAL ID(S):
WISC 2012176
WISC 2012182

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1410	715.0415 INCENTIVE STRENGTH CONCRETE PAVEMENT	500.000 DOL	1.00000		500.00	
1420	ASP.1T0A ON-THE-JOB TRAINING APPRENTICE AT \$5.00/HR	1,200.000 HRS	5.00000		6000.00	
1430	ASP.1T0G ON-THE-JOB TRAINING GRADUATE AT \$5. 00/HR	300.000 HRS	5.00000		1500.00	
1440	SPV.0060 SPECIAL 01. REMOVE SALVAGE AND RELOCATE EXISTING LIGHT EQUIPMENT	9.000 EACH				
1450	SPV.0060 SPECIAL 02. LUMINARIES UTILITY HPS 200 WATTS	7.000 EACH				
1460	SPV.0060 SPECIAL 03. REMOVING LIGHTING UNIT	8.000 EACH				
1470	SPV.0090 SPECIAL 01. CONCRETE CURB AND GUTTER CURE AND SEAL TREATMENT	2,836.000 LF				
1480	SPV.0105 SPECIAL 01. PREPARE FOUNDATION FOR ASPHALTIC PAVING	LUMP	LUMP			
1490	SPV.0180 SPECIAL 01. CONCRETE PAVEMENT REPAIR DOWELED SPECIAL	1,039.000 SY				
1500	SPV.0180 SPECIAL 02. CONCRETE PAVEMENT REPLACEMENT DOWELED SPECIAL	1,500.000 SY				

SCHEDULE OF ITEMS

CONTRACT:
20120410031PROJECT(S):
1198-00-61
1198-00-75FEDERAL ID(S):
WISC 2012176
WISC 2012182

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1510	SPV.0180 SPECIAL 03. CONCRETE PAVEMENT 10-INCH SPECIAL	1,070.000 SY	.		.	
1520	655.0305 CABLE TYPE UF 2-12 AWG GROUNDED	755.000 LF	.		.	
1530	SPV.0060 SPECIAL 04. RAMP CLOSURE GATES HARDWIRED 24-FT	1.000 EACH	.		.	
1540	SPV.0060 SPECIAL 05. RAMP CLOSURE GATES HARDWIRED 26-FT	2.000 EACH	.		.	
1550	SPV.0060 SPECIAL 06. RAMP CLOSURE GATES HARDWIRED 30-FT	1.000 EACH	.		.	
1560	SPV.0060 SPECIAL 07. RAMP CLOSURE GATE ARMS STOCKPILE 24-FT	1.000 EACH	.		.	
1570	SPV.0060 SPECIAL 08. RAMP CLOSURE GATE ARMS STOCKPILE 26-FT	1.000 EACH	.		.	
1580	SPV.0060 SPECIAL 09. RAMP CLOSURE GATE ARMS STOCKPILE 30-FT	1.000 EACH	.		.	
1590	SPV.0060 SPECIAL 10. RAMP CLOSURE GATE FLASHERS STOCKPILE	3.000 EACH	.		.	
1600	SPV.0060 SPECIAL 11. GROUND ROD	4.000 EACH	.		.	

SCHEDULE OF ITEMS

CONTRACT:
20120410031

PROJECT(S):
1198-00-61
1198-00-75

FEDERAL ID(S):
WISC 2012176
WISC 2012182

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1610	643.0200 TRAFFIC CONTROL SURVEILLANCE AND MAINTENANCE (PROJECT) 01. 1198-00-61	80.000 DAY	.		.	
1620	643.0200 TRAFFIC CONTROL SURVEILLANCE AND MAINTENANCE (PROJECT) 02. 1198-00-75	80.000 DAY	.		.	
	SECTION 0001 TOTAL				.	
	TOTAL BID				.	