



# Wisconsin Department of Transportation

## Division of Transportation Systems Development

Bureau of Project Development  
4822 Madison Yards Way, 4<sup>th</sup> Floor South  
Madison, WI 53705

February 3, 2021

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

### NOTICE TO ALL CONTRACTORS:

**Proposal #12: 1300-03-72, WISC 2021 140**  
**Lake Parkway – Milwaukee / St Francis**  
**E Lincoln Ave to S. Pennsylvania Ave**  
**STH 794**  
**Milwaukee County**

### Letting of February 9, 2021

This is Addendum No. 04, which provides for the following:

#### Special Provisions:

Revised Special Provisions	
Article No.	Description
35	Precast Sound Barrier Panel Support Repair, Item SPV.0060.01

Added Special Provisions	
Article No.	Description
48	Removing and Reinstalling Sound Panels, Item SPV.0060.02

#### Schedule of Items:

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
SPV.0060.02	Removing and Reinstalling Sound Panels	EA	0	445	445

Deleted Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
203.0200.01	Removing Old Structure Station 174'LA'+95, RT	LS	1	-1	0
203.0200.02	Removing Old Structure Station 23'E'+70, LT	LS	1	-1	0
203.0200.03	Removing Old Structure Station 206'LA'+92, RT	LS	1	-1	0
203.0200.04	Removing Old Structure Station 223'LA'+87, RT	LS	1	-1	0

**Plan Sheets:**

<b>Revised Plan Sheets</b>	
<b>Plan Sheet</b>	<b>Plan Sheet Title (brief description of changes to sheet)</b>
383	General Plan Structure N-40-29 (Panel removal item change)
384	General Plan Structure N-40-30 (Panel removal item change)
385	General Plan Structure N-40-31 (Panel removal item change)
386	General Plan Structure N-40-32 (Panel removal item change)

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. 04**

**1300-03-72**

**February 3, 2021**

**Special Provisions**

**35. Precast Sound Barrier Panel Support Repair, Item SPV.0060.01.**

*Replace entire article language with the following:*

**A Description**

This special provision describes repairing the existing precast sound barrier support brackets as shown on the plans.

**B Materials**

Furnish materials conforming to standard specification 532.2.

**C Construction**

Construction will conform to the pertinent sections of standard specification 532.3.3.

**D Measurement**

The department will measure Precast Sound Barrier Panel Support Repair as each individual support acceptably completed.

**E Payment**

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.01	Precast Sound Barrier Panel Support Repair	EACH

Payment for Precast Sound Barrier Panel Support Repair is full compensation for cleaning and repairing the existing sound panel support brackets; modifying the sound panel support brackets as shown in the plans; for fabricating required materials; for transporting materials to the jobsite; and for providing all necessary labor and equipment to do the work. Replacement of the existing support brackets, if required by the Engineer, is incidental to this item.

**48. Removing and Reinstalling Sound Panels, Item SPV.0060.02.**

**A Description**

This special provision describes removing, storing, and reinstalling existing precast sound barrier panels as shown on the plans.

**C Construction**

Remove, salvage, store, and reinstall existing precast concrete sound panels undamaged.

**D Measurement**

The department will measure Removing and Reinstalling Sound Panels as each individual precast concrete panel acceptably completed.

**E Payment**

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.02	Removing and Reinstalling Sound Panels	EACH

Payment for Removing and Reinstalling Sound Panels is full compensation for removing, salvaging, storing, and reinstalling existing precast concrete sound barrier panels as shown on the plans.

**Schedule of Items**

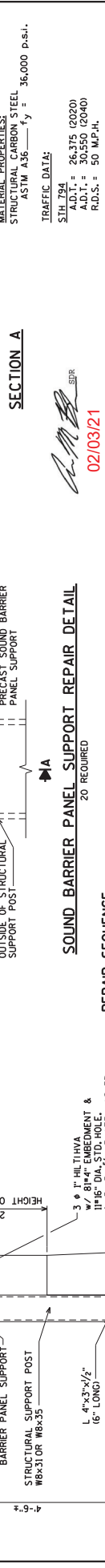
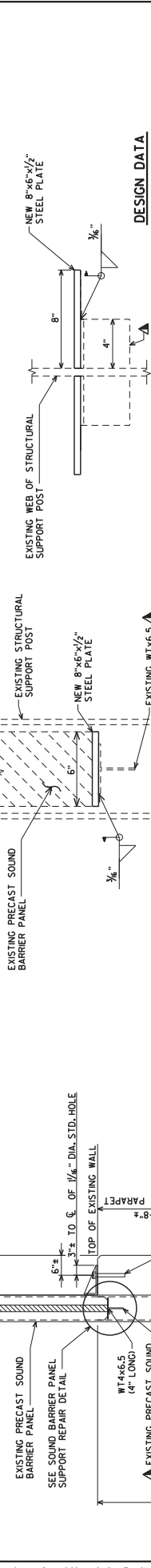
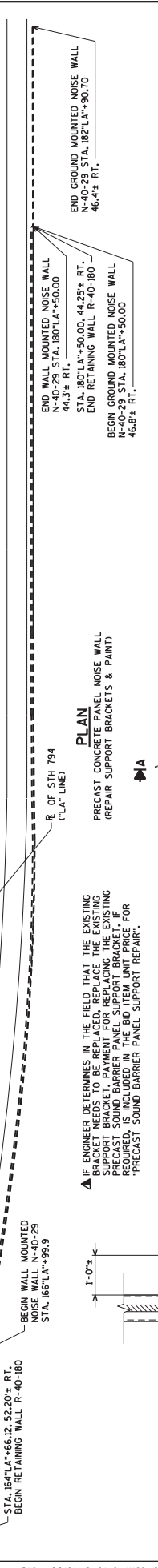
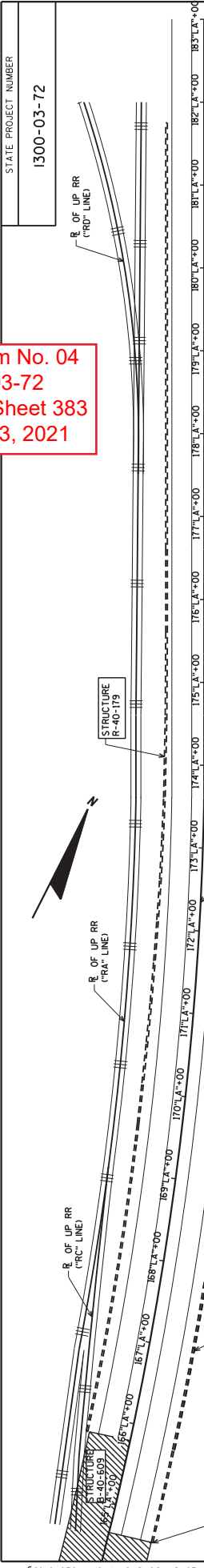
Attached, dated February 3, 2021, are the revised Schedule of Items Pages 1 – 11.

**Plan Sheets**

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:  
Revised: 383-386

END OF ADDENDUM

Addendum No. 04  
 ID 1300-03-72  
 Revised Sheet 383  
 February 3, 2021



**REPAIR SEQUENCE**

1. LOCATE SOUND PANELS THAT HAVE SETTLED PAST THE EXISTING SUPPORT BRACKETS.
2. REMOVE AND SALVAGE EXISTING SETTLED SOUND PANELS OUT FROM THE STRUCTURAL SUPPORT POSTS BY LIFTING THEM OUT, COST TO REMOVE, STORE, AND REINSTALL THE SOUND PANELS IS INCLUDED IN THE BID ITEM "REMOVING OLD STRUCTURE 574-14-44-95-RT". ANY DAMAGE TO THE SOUND PANELS CAUSED BY THE CONTRACTOR SHALL BE INCIDENTAL TO THE CONTRACTOR'S COST FOR REPAIRING DAMAGED SOUND PANELS.
3. REPAIR OLD STRUCTURE 574-14-44-95-RT, "REMOVING AND REINSTALLING SOUND PANELS".
4. FIELD PAINT REPAIRED SOUND BARRIER PANEL SUPPORT BRACKETS AS SHOWN IN THE DETAILS.
5. CLEAN RUSTED AREAS OF STRUCTURAL SUPPORT POSTS TO BARE METAL AND APPLY PRIMER AND INTERMEDIATE COATS TO THE AREAS.
6. OVERCOAT PAINT ALL THE STRUCTURAL SUPPORT POSTS AND BRACKETS. PAINT SHALL BE BROWN, AMS STANDARD COLOR NO. 20059.
7. REINSTALL SALVAGED SOUND PANELS.

**GENERAL NOTES**

DRAWINGS SHALL NOT BE SCALED.  
 DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS.  
 ORIGINAL CONSTRUCTION YEAR IS 1959.

**DESIGN DATA**

MATERIAL PROPERTIES:  
 STRUCTURAL CARBON STEEL  
 ASTM A36  $f_y = 36,000$  p.s.i.

TRAFFIC DATA:  
 STH 794  
 A.D.T. = 26,375 (2020)  
 P.S.F. = 12,040  
 R.D.S. = 50 MP.A.

**LIST OF DRAWINGS**

1. GENERAL PLAN

02/03/21

02/02/2021

BRIDGE OFFICE CONTACT:  
 (608)-261-0261  
 (608)-261-0261

CONSULTANT CONTACT:  
 DAN SYDOH  
 (715)-834-3161

BID ITEM NUMBER	BID ITEMS	UNIT	TOTAL
574-14-44-95-RT	REMOVING OLD STRUCTURE 574-14-44-95-RT	LS	1
574-14-44-95-RT	STRUCTURE OVERCOATING CLEANING AND PRIMING N-40-29	LS	1
SPV.0060.01	PRECAST SOUND BARRIER PANEL SUPPORT REPAIR	EACH	20
SPV.0060.02	REMOVING AND REINSTALLING SOUND PANELS	EACH	75

**STATE PROJECT NUMBER**  
 1300-03-72

**DESIGN DATA**

ORIGINAL PLANS PREPARED BY  
**AVRES ASSOCIATES** 3411 Oakwood Hills Parkway  
 Eau Claire, WI 54601  
 www.avresassociates.com

STATE OF WISCONSIN  
 Department of Transportation

ACCEPTED: CHIEF STRUCTURES DESIGN ENGINEER DATE

COUNTY: MILWAUKEE CITY/TOWNSHIP: MILWAUKEE

DESIGN SPEC: REHABILITATION N/A

DESIGNED BY: JLB/CLD  
 CHECKED BY: JLB/CLD  
 DRAWN BY: JLB/CLD  
 CBM

**GENERAL PLAN**

SHEET 1 OF 1

383

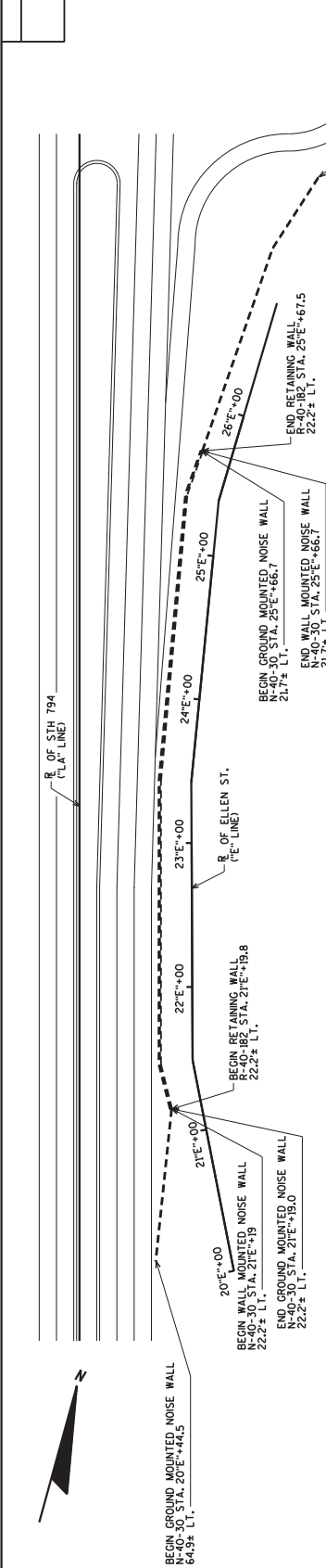
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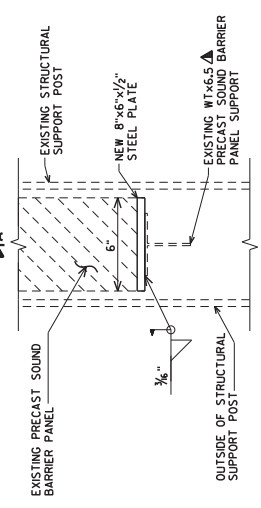
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8/24/2020

Addendum No. 04  
ID 1300-03-72  
Revised Sheet 384  
February 3, 2021

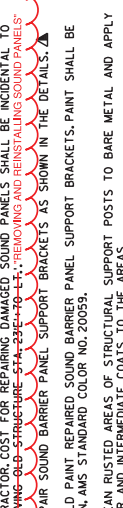


**PLAN**  
IF ENGINEER DETERMINES IN THE FIELD THAT THE EXISTING BRACKET NEEDS TO BE REPLACED, REPLACE THE EXISTING BRACKET BRACKET WITH NEW BRACKET. THE EXISTING PRECAST SOUND BARRIER PANELS TO BE REPAIRED. THE PRICE FOR "PRECAST SOUND BARRIER PANEL SUPPORT REPAIR".



**SECTION A**  
SOUND BARRIER PANEL SUPPORT REPAIR DETAIL  
20 REQUIRED

**REPAIR SEQUENCE**  
1. LOCATE SOUND PANELS THAT HAVE SETTLED PAST THE EXISTING SUPPORT BRACKETS.  
2. REMOVE AND SALVAGE EXISTING SETTLED SOUND PANELS OUT FROM THE STRUCTURAL SUPPORT POSTS BY LIFTING THEM OUT. COST TO REMOVE, STORE, AND RETURN TO THE SOUND BARRIER MANUFACTURER SHALL BE INCLUDED IN THE CONTRACTOR'S BID.  
3. REMOVE AND SALVAGE ANY DAMAGED OR BELLYING PANELS BY THE CONTRACTOR DURING REMOVAL, STORAGE OR REINSTALLING THE PANELS SHALL BE REPAIRED BY THE CONTRACTOR. COST FOR REPAIRING DAMAGED SOUND PANELS SHALL BE INCIDENTAL TO REMOVING OLD STRUCTURE. **REMOVING AND REINSTALLING SOUND PANELS**  
4. REPAIR SOUND BARRIER PANEL SUPPORT BRACKETS AS SHOWN IN THE DETAILS.  
5. CLEAN RUSTED AREAS OF STRUCTURAL SUPPORT POSTS TO BARE METAL AND APPLY PRIMER AND INTERMEDIATE COATS TO THE AREAS.  
6. OVERCOAT PAINT ALL THE STRUCTURAL SUPPORT POSTS AND BRACKETS. PAINT SHALL BE BROWN, AMS STANDARD COLOR NO. 20059.  
7. REINSTALL SALVAGED SOUND PANELS.



**STRUCTURE MOUNT CONNECTION**  
EXISTING PRECAST SOUND BARRIER PANEL  
SEE SOUND BARRIER PANEL SUPPORT REPAIR DETAIL  
EXISTING PRECAST SOUND BARRIER PANEL SUPPORT  
STRUCTURAL SUPPORT POST  
WB331 OR WB335  
4" x 3" x 1/2" (6" LONG)  
L 4" x 3" x 1/2" (6" LONG)  
L x 8" x 8" x 1/2" (1'-3" LONG) w/ 1/2" STIFFENER  
3" x 1" HILTI HVA w/ 8" x 1" x 1/2" DIA. STD. HOLE. & 3" x 3" x 3/8" PLATE WASHER  
2" x 1" HILTI HVA (A36) w/ 8" x 1" MIN. EMBEDMENT & 1/8" x 2 1/2" HOLE IN LB & 3" x 3" x 3/8" P.W.

**TOTAL ESTIMATED QUANTITIES**

BID ITEM NUMBER	BID ITEMS	UNIT	TOTAL
2056.0006.02	REMOVING OLD STRUCTURE STA. 234E+70 TO 234E+70	LS	1
517.3000.5.02	STRUCTURE OVERCOATING CLEANING AND PRIMING N-40-30	LS	1
SPV.0060.01	PRECAST SOUND BARRIER PANEL SUPPORT REPAIR	EACH	20
SPV.0060.02	REMOVING AND REINSTALLING SOUND PANELS	EACH	05

UNDISTRIBUTED LOCATIONS TO BE DETERMINED BY ENGINEER IN THE FIELD. REPAIR BOTH SIDES OF SOUND PANEL WHEN REPAIRS ARE MADE.

**DESIGN DATA**  
TRAFFIC DATA:  
STH 794  
A.D.T. = 26,375 (2020)  
A.D.T. = 30,550 (2040)  
R.D.S. = 50 M.P.H.

**LIST OF DRAWINGS**  
1. GENERAL PLAN

**GENERAL NOTES**  
DRAWINGS SHALL NOT BE SCALED. DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS. ORIGINAL CONSTRUCTION YEAR IS 1999.

**DESIGN DATA**  
ORIGINAL PLANS PREPARED BY  
**AVRES ASSOCIATES**  
3433 Oakwood Hills Parkway  
Eau Claire, WI 54601  
www.avresassociates.com  
STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION  
ACCEPTED: CHIEF STRUCTURES DESIGN ENGINEER  
DATE: 02/02/2021

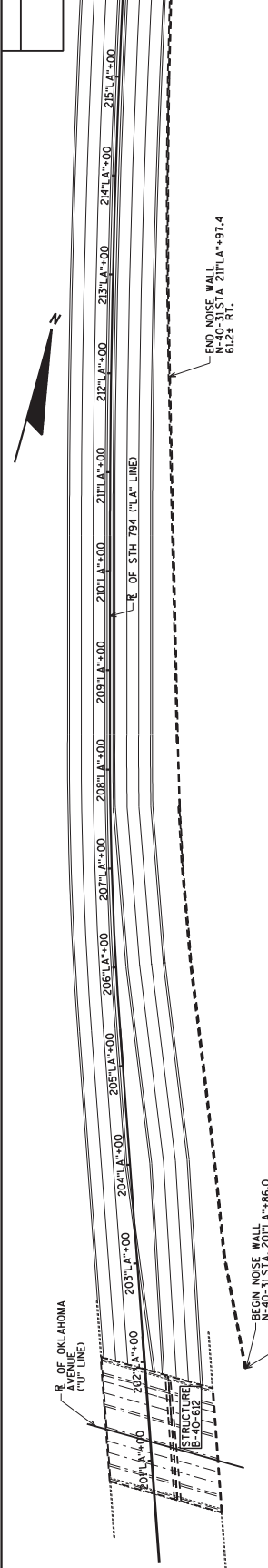
**BRIDGE OFFICE CONTACT:**  
DAN SYDOV  
608-261-0261  
608-261-0261  
CONSULTANT CONTACT:  
DAN SYDOV  
608-261-0261  
(715)-834-3161

DATE: 8/24/2020  
SHEET 1 OF 1  
GENERAL PLAN  
384

DATE: 02/03/21  
REMOVING AND REINSTALLING SOUND PANELS

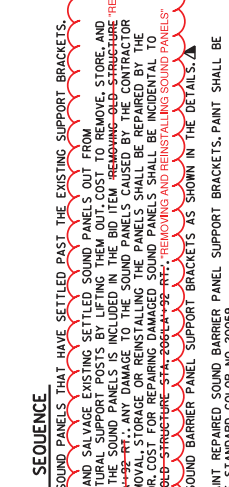
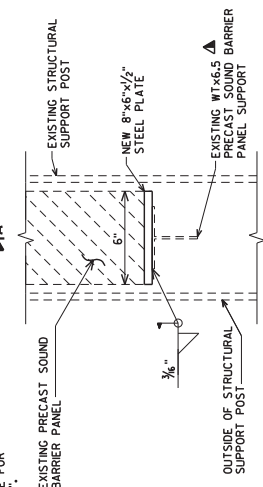
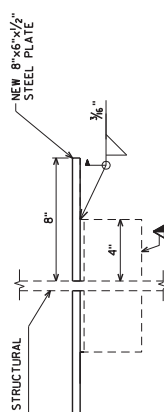
DATE: 02/03/21  
REMOVING AND REINSTALLING SOUND PANELS

DATE: 02/03/21  
REMOVING AND REINSTALLING SOUND PANELS



Addendum No. 04  
ID 1300-03-72  
Revised Sheet 385  
February 3, 2021

**DESIGN DATA**  
MATERIAL PROPERTIES:  
STRUCTURAL CARBON STEEL  
ASTM A36  $f_y = 36,000$  p.s.i.  
TRAFFIC DATA:  
STH 794  
A.D.T. = 26,375 (2020)  
A.D.T. = 30,550 (2040)  
R.D.S. = 50 M.P.H.



**REPAIR SEQUENCE**

1. LOCATE SOUND PANELS THAT HAVE SETTLED PAST THE EXISTING SUPPORT BRACKETS.
2. REMOVE AND SALVAGE EXISTING SETTLED SOUND PANELS OUT FROM THE STRUCTURAL SUPPORT POSTS BY LIFTING THEM OUT. COST TO REMOVE, STORE, AND REINSTALL SOUND PANELS IS INCLUDED IN THE UNIT PRICE FOR THE CONTRACTOR. SETBACK SHALL BE 794 IN. DAMAGE TO SOUND PANELS CAUSED BY THE CONTRACTOR DURING REMOVAL, STORAGE OR REINSTALLING THE PANELS SHALL BE REPAIRED BY THE CONTRACTOR. COST FOR REPAIRING DAMAGED SOUND PANELS SHALL BE INCIDENTAL TO REMOVING OLD STRUCTURE 514-20954-92 RT. REMOVING AND REINSTALLING SOUND PANELS.
3. REPAIR SOUND BARRIER PANEL SUPPORT BRACKETS AS SHOWN IN THE DETAILS.
4. FIELD PAINT REPAIRED SOUND BARRIER PANEL SUPPORT BRACKETS. PAINT SHALL BE BROWN, AMS STANDARD COLOR NO. 20059.
5. CLEAN RUSTED AREAS OF STRUCTURAL SUPPORT POSTS TO BARE METAL AND APPLY PRIMER AND INTERMEDIATE COATS TO THE AREAS.
6. OVERCOAT PAINT ALL THE STRUCTURAL SUPPORT POSTS AND BRACKETS. PAINT SHALL BE BROWN, AMS STANDARD COLOR NO. 20059.
7. REINSTALL SALVAGED SOUND PANELS.

**GENERAL NOTES**

DRAWINGS SHALL NOT BE SCALED. DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS. ORIGINAL CONSTRUCTION YEAR IS 1999.

**TOTAL ESTIMATED QUANTITIES**

BID ITEM NUMBER	BID ITEMS	UNIT	TOTAL
2056.000.002	REMOVING OLD STRUCTURE 514-20954-92 RT.	LS	1
517.3000.5.03	STRUCTURE OVERCOATING CLEANING AND PRIMING N-40-31	LS	1
SPV.0060.01	PRECAST SOUND BARRIER PANEL SUPPORT REPAIR	EACH	50
SPV.0060.02	REMOVING AND REINSTALLING SOUND PANELS	EACH	190

UNDISTRIBUTED LOCATIONS TO BE DETERMINED BY ENGINEER IN THE FIELD. REPAIR BOTH SIDES OF SOUND PANEL WHEN REPAIRS ARE MADE.

**LIST OF DRAWINGS**

1. GENERAL PLAN



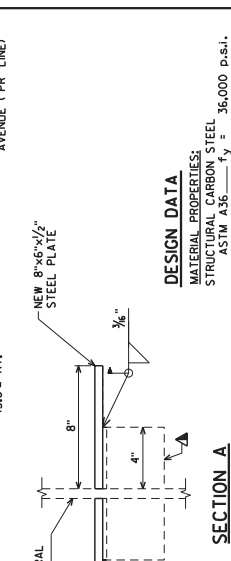
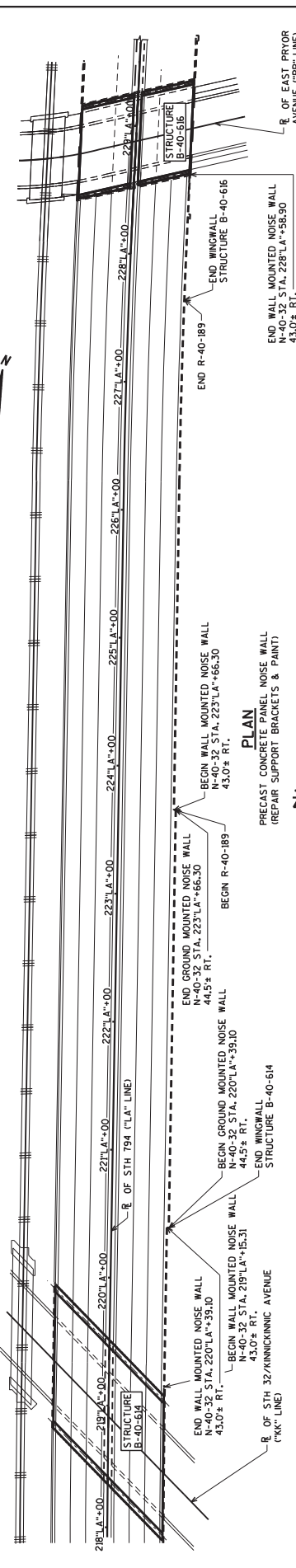
02/03/21  
02/02/2021

BRIDGE OFFICE CONTACT:  
1609-261-0261  
CONSULTANT CONTACT:  
DAN SYDOW - 1609-261-0261 (719)-834-3161

ACCEPTED: CHIEF STRUCTURES DESIGN ENGINEER  
STRUCTURE N-40-31  
COUNTY: MILWAUKEE  
DESIGN SPEC.: REHABILITATION  
BY: JLB  
DATE: 02/02/2021

GENERAL PLAN  
SHEET 1 OF 1  
385





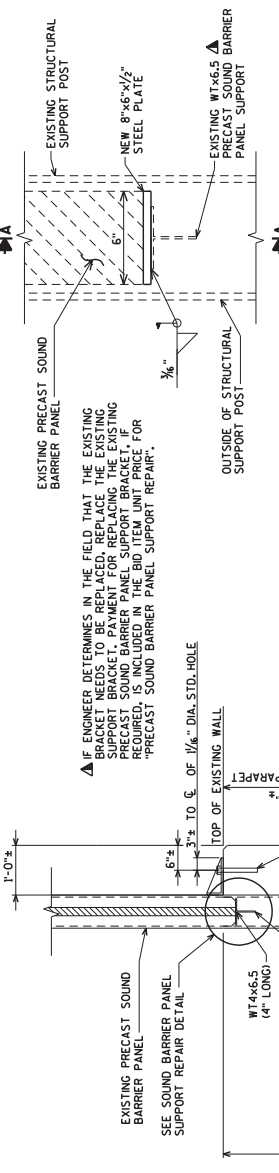
**Addendum No. 04**  
**ID 1300-03-72**  
**Revised Sheet 386**  
**February 3, 2021**

**DESIGN DATA**  
MATERIAL PROPERTIES:  
STRUCTURAL CARBON STEEL  
ASTM A36  $f_y = 36,000$  p.s.i.  
  
TRAFFIC DATA:  
STH 794  
A.D.T. = 26,375 (2020)  
A.D.T. = 30,550 (2040)  
R.D.S. = 50 M.P.H.

**LIST OF DRAWINGS**  
1. GENERAL PLAN

*[Signature]*  
02/03/21

**SOUND BARRIER PANEL SUPPORT REPAIR DETAIL**  
110 REQUIRED

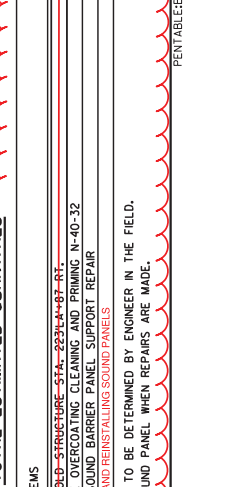


**REPAIR SEQUENCE**

1. LOCATE SOUND PANELS THAT HAVE SETTLED PAST THE EXISTING SUPPORT BRACKETS.
2. REMOVE AND SALVAGE EXISTING SETTLED SOUND PANELS OUT FROM THE STRUCTURAL SUPPORT POSTS BY LIFTING THEM OUT. COST TO REMOVE, STORE, AND REINSTALL ALL SOUND BARRIER PANELS SHALL BE INCLUDED IN THE CONTRACTOR'S BID. ALL SOUND BARRIER PANELS TO BE REMOVED SHALL BE REPAIRED BY THE CONTRACTOR DURING REMOVAL, STORAGE OR REINSTALLING THE PANELS. PANELS SHALL BE REPAIRED BY THE CONTRACTOR. COST FOR REPAIRING DAMAGED SOUND PANELS SHALL BE INCIDENTAL TO REMOVING OLD STRUCTURE 514-1924-58-RT. REMOVING AND REINSTALLING SOUND PANELS.
3. REPAIR SOUND BARRIER PANEL SUPPORT BRACKETS AS SHOWN IN THE DETAILS.
4. FIELD PAINT REPAIRED SOUND BARRIER PANEL SUPPORT BRACKETS. PAINT SHALL BE BROWN, AMS STANDARD COLOR NO. 20059.
5. CLEAN RUSTED AREAS OF STRUCTURAL SUPPORT POSTS TO BARE METAL AND APPLY PRIMER AND INTERMEDIATE COATS TO THE AREAS.
6. OVERCOAT PAINT ALL THE STRUCTURAL SUPPORT POSTS AND BRACKETS. PAINT SHALL BE BROWN, AMS STANDARD COLOR NO. 20059.
7. REINSTALL SALVAGED SOUND PANELS.



**STRUCTURE MOUNT CONNECTION**



**GENERAL NOTES**

- DRAWINGS SHALL NOT BE SCALED. DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS. ORIGINAL CONSTRUCTION YEAR IS 1999.

BID ITEM NUMBER	BID ITEMS	UNIT	TOTAL
2056.006.04	REMOVING OLD STRUCTURE STA. 223+00 TO 223+00	LS	1
517.3000.5.04	STRUCTURE OVERCOATING CLEANING AND PRIMING N-40-32	LS	1
517.0060.01	PRECAST SOUND BARRIER PANEL SUPPORT REPAIR	EACH	20
514.0060.02	REMOVING AND REINSTALLING SOUND PANELS	EACH	75

UNDISTRIBUTED LOCATIONS TO BE DETERMINED BY ENGINEER IN THE FIELD. REPAIR BOTH SIDES OF SOUND PANEL WHEN REPAIRS ARE MADE.

BRIDGE OFFICE CONTACT:  
DAN SYDOW  
609-261-0261  
CONSULTANT CONTACT:  
DAN SYDOW  
609-261-0261

ACCEPTED: CHIEF STRUCTURES DESIGN ENGINEER  
**STRUCTURE N-40-32**  
COUNTY: MILWAUKEE  
DESIGN SPEC.: MILWAUKEE  
DESIGNED BY: JLB  
CHECKED BY: JLB  
DATE: 02/02/2021

ORIGINAL PLANS PREPARED BY: **AVRES ASSOCIATES**  
3417 Oakwood Hills Parkway  
Eau Claire, WI 54601  
www.avresassociates.com  
STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION





Proposal Schedule of Items

Proposal ID: 20210209012 Project(s): 1300-03-72

Federal ID(s): WISC 2021140

SECTION: 0001 Roadway Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0010	204.0100 Removing Concrete Pavement	0.400 SY	_____.	_____.
0012	204.0105 Removing Pavement Butt Joints	3,184.000 SY	_____.	_____.
0014	204.0150 Removing Curb & Gutter	78.000 LF	_____.	_____.
0016	204.0155 Removing Concrete Sidewalk	8.000 SY	_____.	_____.
0018	204.0195 Removing Concrete Bases	17.000 EACH	_____.	_____.
0020	204.9060.S Removing (item description) 11. Lighting Units	7.000 EACH	_____.	_____.
0022	204.9060.S Removing (item description) 12. Sign Lighting	2.000 EACH	_____.	_____.
0024	204.9090.S Removing (item description) 11. Electrical Wires from Conduit	875.000 LF	_____.	_____.
0026	204.9105.S Removing (item description) 30. Traffic Signals STH 794 & Ellen St	LS	LUMP SUM	_____.
0028	204.9105.S Removing (item description) 31. Loop Detector Wire & Lead-In Cable STH 794 & S Pennsylvania Ave	LS	LUMP SUM	_____.
0030	204.9105.S Removing (item description) 32. Loop Detector Wire & Lead-In Cable STH 794 & Layton Ave	LS	LUMP SUM	_____.
0032	204.9105.S Removing (item description) 33. Loop Detector Wire & Lead-In Cable STH 794 & Ellen St	LS	LUMP SUM	_____.
0034	213.0100 Finishing Roadway (project) 01. 1300-03-72	1.000 EACH	_____.	_____.
0036	390.0403 Base Patching Concrete Shes	13,769.000 SY	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20210209012 Project(s): 1300-03-72

Federal ID(s): WISC 2021140

SECTION: 0001 Roadway Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0038	415.0070 Concrete Pavement 7-Inch	0.400 SY	_____.	_____.
0040	416.0610 Drilled Tie Bars	4,561.000 EACH	_____.	_____.
0042	416.0620 Drilled Dowel Bars	31,863.000 EACH	_____.	_____.
0044	416.1725 Concrete Pavement Replacement SHES	1,500.000 SY	_____.	_____.
0046	455.0605 Tack Coat	20,657.000 GAL	_____.	_____.
0048	460.0105.S HMA Percent Within Limits (PWL) Test Strip Volumetrics	1.000 EACH	_____.	_____.
0050	460.0110.S HMA Percent Within Limits (PWL) Test Strip Density	2.000 EACH	_____.	_____.
0052	460.2000 Incentive Density HMA Pavement	3,710.000 DOL	1.00000	3,710.00
0054	460.2005 Incentive Density PWL HMA Pavement	23,130.000 DOL	1.00000	23,130.00
0056	460.2010 Incentive Air Voids HMA Pavement	31,537.000 DOL	1.00000	31,537.00
0058	460.6223 HMA Pavement 3 MT 58-28 S	3,710.000 TON	_____.	_____.
0060	460.6224 HMA Pavement 4 MT 58-28 S	31,537.000 TON	_____.	_____.
0062	517.3000.S Structure Overcoating Cleaning and Priming (structure) 01. N-40-29	LS	LUMP SUM	_____.
0064	517.3000.S Structure Overcoating Cleaning and Priming (structure) 02. N-40-30	LS	LUMP SUM	_____.
0066	517.3000.S Structure Overcoating Cleaning and Priming (structure) 03. N-40-31	LS	LUMP SUM	_____.



Proposal Schedule of Items

Proposal ID: 20210209012 Project(s): 1300-03-72

Federal ID(s): WISC 2021140

SECTION: 0001 Roadway Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0068	517.3000.S Structure Overcoating Cleaning and Priming (structure) 04. N-40-32	LS	LUMP SUM	_____.
0072	611.0648 Inlet Covers Type R	2.000 EACH	_____.	_____.
0074	611.8110 Adjusting Manhole Covers	67.000 EACH	_____.	_____.
0076	611.8115 Adjusting Inlet Covers	2.000 EACH	_____.	_____.
0078	611.8120.S Cover Plates Temporary	66.000 EACH	_____.	_____.
0080	619.1000 Mobilization	1.000 EACH	_____.	_____.
0082	625.0100 Topsoil	26.000 SY	_____.	_____.
0084	628.1905 Mobilizations Erosion Control	1.000 EACH	_____.	_____.
0086	628.1910 Mobilizations Emergency Erosion Control	1.000 EACH	_____.	_____.
0088	628.2008 Erosion Mat Urban Class I Type B	26.000 SY	_____.	_____.
0090	628.7015 Inlet Protection Type C	291.000 EACH	_____.	_____.
0092	629.0210 Fertilizer Type B	1.620 CWT	_____.	_____.
0094	630.0140 Seeding Mixture No. 40	0.460 LB	_____.	_____.
0096	634.0618 Posts Wood 4x6-Inch X 18-FT	22.000 EACH	_____.	_____.
0098	634.0814 Posts Tubular Steel 2x2-Inch X 14-FT	5.000 EACH	_____.	_____.
0100	635.0300 Sign Supports Replacing Base Connection Bolts	14.000 EACH	_____.	_____.



Proposal Schedule of Items

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SECTION: 0001 Roadway Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0102	637.1220 Signs Type I Reflective SH	984.500 SF	_____.	_____.
0104	637.2210 Signs Type II Reflective H	190.000 SF	_____.	_____.
0106	637.2215 Signs Type II Reflective H Folding	44.760 SF	_____.	_____.
0108	637.2230 Signs Type II Reflective F	35.000 SF	_____.	_____.
0110	638.2102 Moving Signs Type II	7.000 EACH	_____.	_____.
0112	638.2601 Removing Signs Type I	18.000 EACH	_____.	_____.
0114	638.2602 Removing Signs Type II	9.000 EACH	_____.	_____.
0116	642.5401 Field Office Type D	1.000 EACH	_____.	_____.
0118	643.0300 Traffic Control Drums	93,600.000 DAY	_____.	_____.
0120	643.0420 Traffic Control Barricades Type III	8,900.000 DAY	_____.	_____.
0122	643.0705 Traffic Control Warning Lights Type A	17,700.000 DAY	_____.	_____.
0124	643.0715 Traffic Control Warning Lights Type C	8,600.000 DAY	_____.	_____.
0126	643.0800 Traffic Control Arrow Boards	900.000 DAY	_____.	_____.
0128	643.0900 Traffic Control Signs	118,700.000 DAY	_____.	_____.
0130	643.0920 Traffic Control Covering Signs Type II	2,979.000 EACH	_____.	_____.
0132	643.1050 Traffic Control Signs PCMS	2,800.000 DAY	_____.	_____.
0134	643.5000 Traffic Control	1.000 EACH	_____.	_____.



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Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0136	646.1040 Marking Line Grooved Wet Ref Epoxy 4-Inch	98,648.000 LF	_____.	_____.
0138	646.1555 Marking Line Grooved Contrast Permanent Tape 4-Inch	10,966.000 LF	_____.	_____.
0140	646.3555 Marking Line Grooved Contrast Permanent Tape 8-Inch	16,724.000 LF	_____.	_____.
0142	646.5020 Marking Arrow Epoxy	39.000 EACH	_____.	_____.
0144	646.5120 Marking Word Epoxy	20.000 EACH	_____.	_____.
0146	646.6120 Marking Stop Line Epoxy 18-Inch	160.000 LF	_____.	_____.
0148	646.7120 Marking Diagonal Epoxy 12-Inch	4,825.000 LF	_____.	_____.
0150	646.7220 Marking Chevron Epoxy 24-Inch	1,376.000 LF	_____.	_____.
0152	646.8220 Marking Island Nose Epoxy	3.000 EACH	_____.	_____.
0154	646.9010 Marking Removal Line Water Blasting 4-Inch	12,183.000 LF	_____.	_____.
0156	646.9110 Marking Removal Line Water Blasting 8-Inch	3,384.000 LF	_____.	_____.
0158	646.9310 Marking Removal Special Marking Water Blasting	46.000 EACH	_____.	_____.
0160	649.0105 Temporary Marking Line Paint 4-Inch	237,030.000 LF	_____.	_____.
0162	649.0205 Temporary Marking Line Paint 8-Inch	33,836.000 LF	_____.	_____.
0164	649.0505 Temporary Marking Arrow Paint	22.000 EACH	_____.	_____.



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Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0166	649.0605 Temporary Marking Word Paint	24.000 EACH	_____.	_____.
0168	649.0805 Temporary Marking Stop Line Paint 18-Inch	286.000 LF	_____.	_____.
0170	650.8000 Construction Staking Resurfacing Reference	28,649.000 LF	_____.	_____.
0172	650.8500 Construction Staking Electrical Installations (project) 01. 1300-03-72	LS	LUMP SUM	_____.
0174	650.9910 Construction Staking Supplemental Control (project) 01. 1300-03-72	LS	LUMP SUM	_____.
0176	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch	1,217.000 LF	_____.	_____.
0178	652.0235 Conduit Rigid Nonmetallic Schedule 40 3-Inch	405.000 LF	_____.	_____.
0180	652.0615 Conduit Special 3-Inch	978.000 LF	_____.	_____.
0182	652.0700.S Install Conduit into Existing Item	6.000 EACH	_____.	_____.
0184	652.0800 Conduit Loop Detector	1,558.000 LF	_____.	_____.
0186	653.0135 Pull Boxes Steel 24x36-Inch	3.000 EACH	_____.	_____.
0188	653.0140 Pull Boxes Steel 24x42-Inch	17.000 EACH	_____.	_____.
0190	653.0905 Removing Pull Boxes	13.000 EACH	_____.	_____.
0192	654.0101 Concrete Bases Type 1	8.000 EACH	_____.	_____.
0194	654.0102 Concrete Bases Type 2	2.000 EACH	_____.	_____.



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Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0196	654.0105 Concrete Bases Type 5	2.000 EACH	_____.	_____.
0198	654.0113 Concrete Bases Type 13	2.000 EACH	_____.	_____.
0200	654.0217 Concrete Control Cabinet Bases Type 9 Special	1.000 EACH	_____.	_____.
0202	655.0230 Cable Traffic Signal 5-14 AWG	647.000 LF	_____.	_____.
0204	655.0240 Cable Traffic Signal 7-14 AWG	3,608.000 LF	_____.	_____.
0206	655.0260 Cable Traffic Signal 12-14 AWG	433.000 LF	_____.	_____.
0208	655.0320 Cable Type UF 2-10 AWG Grounded	873.000 LF	_____.	_____.
0210	655.0515 Electrical Wire Traffic Signals 10 AWG	6,224.000 LF	_____.	_____.
0212	655.0610 Electrical Wire Lighting 12 AWG	954.000 LF	_____.	_____.
0214	655.0620 Electrical Wire Lighting 8 AWG	2,815.000 LF	_____.	_____.
0216	655.0630 Electrical Wire Lighting 4 AWG	2,070.000 LF	_____.	_____.
0218	655.0640 Electrical Wire Lighting 1 AWG	18.000 LF	_____.	_____.
0220	655.0700 Loop Detector Lead In Cable	5,659.000 LF	_____.	_____.
0222	655.0800 Loop Detector Wire	5,642.000 LF	_____.	_____.
0224	656.0200 Electrical Service Meter Breaker Pedestal (location) 01. STH 794 & Ellen St	LS	LUMP SUM	_____.
0226	657.0100 Pedestal Bases	8.000 EACH	_____.	_____.





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Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0228	657.0255 Transformer Bases Breakaway 11 1/2-Inch Bolt Circle	4.000 EACH	_____.	_____.
0230	657.0310 Poles Type 3	2.000 EACH	_____.	_____.
0232	657.0322 Poles Type 5-Aluminum	2.000 EACH	_____.	_____.
0234	657.0420 Traffic Signal Standards Aluminum 13-FT	8.000 EACH	_____.	_____.
0236	657.0609 Luminaire Arms Single Member 4-Inch Clamp 6-FT	3.000 EACH	_____.	_____.
0238	657.0715 Luminaire Arms Truss Type 4 1/2-Inch Clamp 15-FT	2.000 EACH	_____.	_____.
0240	658.0171 Traffic Signal Face 1S 12-Inch	6.000 EACH	_____.	_____.
0242	658.0173 Traffic Signal Face 3S 12-Inch	13.000 EACH	_____.	_____.
0244	658.5069 Signal Mounting Hardware (location) 01. STH 794 & Ellen St	LS	LUMP SUM	_____.
0246	659.1125 Luminaires Utility LED C	7.000 EACH	_____.	_____.
0248	670.0100 Field System Integrator 01. 1300-03-72	LS	LUMP SUM	_____.
0250	670.0200 ITS Documentation 01. 1300-03-72	LS	LUMP SUM	_____.
0252	674.0300 Remove Cable	360.000 LF	_____.	_____.
0254	678.0006 Install Fiber Optic Cable Outdoor Plant 6-CT	1,175.000 LF	_____.	_____.
0256	678.0036 Install Fiber Optic Cable Outdoor Plant 36-CT	4,541.000 LF	_____.	_____.



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Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0258	678.0200 Fiber Optic Splice Enclosure	2.000 EACH	_____.	_____.
0260	678.0300 Fiber Optic Splice	18.000 EACH	_____.	_____.
0262	678.0400 Fiber Optic Termination	10.000 EACH	_____.	_____.
0264	678.0500 Communication System Testing 01. 1300-03-72	LS	LUMP SUM	_____.
0266	678.0600 Install Ethernet Switches	2.000 EACH	_____.	_____.
0268	690.0150 Sawing Asphalt	332.000 LF	_____.	_____.
0270	690.0250 Sawing Concrete	44,053.000 LF	_____.	_____.
0272	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	3,200.000 HRS	5.00000	16,000.00
0274	ASP.1T0G On-the-Job Training Graduate at \$5.00/HR	7,200.000 HRS	5.00000	36,000.00
0276	SPV.0035 Special 01. Monolithic Shim Concrete SHES	99.000 CY	_____.	_____.
0278	SPV.0060 Special 01. Precast Sound Barrier Panel Support Repair	110.000 EACH	_____.	_____.
0280	SPV.0060 Special 30. Install Poles Type 12	1.000 EACH	_____.	_____.
0282	SPV.0060 Special 31. Install Poles Type 13	1.000 EACH	_____.	_____.
0284	SPV.0060 Special 32. Install Monotube Arms 50-Ft	1.000 EACH	_____.	_____.
0286	SPV.0060 Special 33. Install Monotube Arms 55-Ft	1.000 EACH	_____.	_____.



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Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0288	SPV.0060 Special 34. Install Luminaire Arms Steel 15-Ft	1.000 EACH	_____.	_____.
0290	SPV.0060 Special 35. Install Luminaire Arms Steel 15-Ft Clamp-On	1.000 EACH	_____.	_____.
0292	SPV.0090 Special 01. Vinyl Coated Chain Link Fence Repair	445.000 LF	_____.	_____.
0294	SPV.0090 Special 02. Traffic Channelizing Curb System	105.000 LF	_____.	_____.
0296	SPV.0090 Special 03. Sawing Concrete Curb Head	75.000 LF	_____.	_____.
0298	SPV.0090 Special 04. HES Concrete Curb & Gutter 31-Inch Special	72.000 LF	_____.	_____.
0300	SPV.0090 Special 05. HES Concrete Curb and Gutter 24-Inch	6.000 LF	_____.	_____.
0302	SPV.0105 Special 11. Maintenance of Lighting Systems	LS	LUMP SUM	_____.
0304	SPV.0105 Special 30. Trnspt & Inst State Furn Traffic Signal Cabinet STH 794 & S Pennsylvania Ave	LS	LUMP SUM	_____.
0306	SPV.0105 Special 31. Trnspt & Install State Furn Traffic Signal Cabinet STH 794 & Ellen St	LS	LUMP SUM	_____.
0308	SPV.0105 Special 32. Trnspt & Install State Furn Radar Detect Sys STH 794 & Ellen St	LS	LUMP SUM	_____.
0310	SPV.0105 Special 33. Trnspt Traffic Signal & Inter Lighting Materials STH 794 & Ellen St	LS	LUMP SUM	_____.
0312	SPV.0105 Special 34. Trnspt & Install State Furn FO Cable Pigtail 8-Ct CB1 (S40-1231)	LS	LUMP SUM	_____.



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Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0314	SPV.0105 Special 35. Trnspt & Install State Furn FO Cable Pigtail 8-Ct CB1 (S40-1216)	LS	LUMP SUM	_____.
0316	SPV.0180 Special 01. Removing Asphaltic Surface Milling Special	163,934.000 SY	_____.	_____.
0318	405.1000 Stamping Colored Concrete	2.300 CY	_____.	_____.
0320	465.0125 Asphaltic Surface Temporary	123.000 TON	_____.	_____.
0322	SPV.0060 Special 02. Removing and Reinstalling Sound Panels	445.000 EACH	_____.	_____.
<b>Section: 0001</b>			<b>Total:</b>	_____.
			<b>Total Bid:</b>	_____.

