



Wisconsin Department of Transportation

Division of Transportation Systems Development

Bureau of Project Development
4822 Madison Yards Way, 4th Floor South
Madison, WI 53705

December 5, 2023

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

NOTICE TO ALL CONTRACTORS:

Proposal #35: 7881-00-70, WISC 2024081
T Menomonie, 390th Street
Wilson Creek Bridge P-17-0062
Local Str
Dunn County

Letting of December 12, 2023

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

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Proposal Quantity Change (-)	Proposal Total After Addendum
505.0600	Bar Steel Reinforcement HS Coated Structures	LB	17,390	220	17,610

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Quantity Added	Proposal Total After Addendum
650.6501	Construction Staking Structure Layout (Structure) 01. P-17-0062	EACH	0	1	1

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
42	Structure P-17-0062 Removal Plan & Quantities (updated total estimated quantities table)
47	Structure P-17-0062 Superstructure Details (updated bill of bars table for S415 & S416)

Schedule of Items

Attached, dated December 5, 2023, are the revised Schedule of Items Pages 1 – 4.

Plan Sheets

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

Revised: 42, and 47.

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

Sincerely,

Mike Coleman

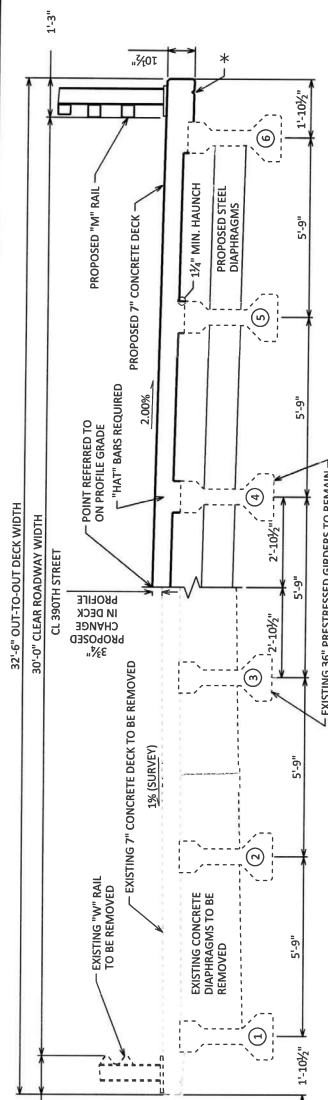
Proposal Development Specialist
Proposal Management Section

END OF ADDENDUM

STATE PROJECT NUMBER
7881-00-70

GENERAL NOTES

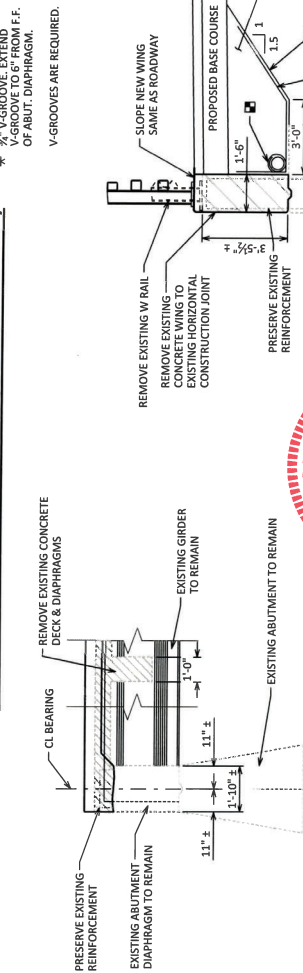
THE BRIDGE WILL BE CLOSED TO ALL TRAFFIC DURING CONSTRUCTION. DRAWINGS SHALL NOT BE SCALED.
DIMENSIONS SHOWN ARE BASED ON FIELD SURVEY AND STRUCTURE INSPECTION REPORTS. UTILIZE EXISTING BAR STEEL REINFORCEMENT WHERE SHOWN AND EXTEND 24 BAR DIAMETERS INTO NEW WORK, UNLESS SPECIFIED OTHERWISE.
VARIATIONS TO THE NEW GRADE LINE OVER 1/2" MUST BE SUBMITTED BY THE FIELD ENGINEER TO THE STRUCTURES DESIGN SECTION FOR REVIEW.
THE CONTRACTOR SHALL SUPPLY A NEW NAME PLATE IN ACCORDANCE WITH SECTION 502.3.11 OF THE STANDARD SPECIFICATIONS AND STANDARD DETAIL DRAWINGS. NAME PLATE TO SHOW ORIGINAL CONSTRUCTION YEAR 1972.
CARE SHALL BE TAKEN TO AVOID DAMAGE TO THE EXISTING GIRDER, INCLUDING SHEAR STIRRUPS. SAW CUTTING OF THE EXISTING SHEAR STIRRUPS IS NOT ALLOWED.
BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2' CLEAR UNLESS OTHERWISE SHOWN OR NOTED.
THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE.
BEVEL EXPOSED EDGES OF CONCRETE 3/4" UNLESS OTHERWISE NOTED.
THE UPPER LIMITS OF "EXCAVATION FOR STRUCTURES P-17-0062" SHALL BE THE EXISTING GROUNDLINE.
AT THE BACK FACE OF ABUTMENT ALL VOLUME WHICH CANNOT BE PLACED BEFORE ABUTMENT SHALL BE PLACED IN THE EXCAVATION AND COMPACTED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH STRUCTURE BACKFILL TYPE A.
THE QUANTITY FOR BACKFILL STRUCTURE IS CALCULATED BASED ON THE DETAIL SHOWN IN THE PLANS.
PROTECTIVE SURFACE TREATMENT TO BE APPLIED TO THE ENTIRE TOP SURFACE, SIDE, AND 1'-0" UNDERSIDE OF CONCRETE DECK.
PROTECTIVE SURFACE TREATMENT TO BE APPLIED TO THE TOP AND EXTERIOR EXPOSED FACE OF WINGS, AND THE END 1'-0" OF THE FRONT FACE OF ABUTMENT.
THE HAUNCH CONCRETE QUANTITY IS BASED ON THE AVERAGE HAUNCH SHOWN ON THE SUPERSTRUCTURE SHEET.
ALL STATIONS AND ELEVATIONS ARE IN FEET.
ELEVATIONS SHOWN ON THE PLANS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM 1988 (NAVD88)
THE COORDINATE SYSTEM FOR THIS PROJECT IS WISCONSIN COUNTY COORDINATE SYSTEM (WCS) - DRAIN CODE.



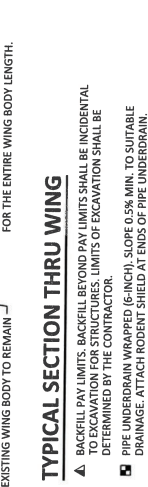
PROPOSED HALF CROSS SECTION

EXISTING HALF CROSS SECTION

CROSS SECTION THRU BRIDGE (LOOKING NORTH)



TYPICAL SECTION THRU ABUTMENT



TYPICAL SECTION THRU WING

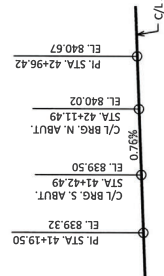


TOTAL ESTIMATED QUANTITIES

BID ITEM NO.	BID ITEMS	UNIT	S. ABUT.	N. ABUT.	SUPER.	TOTAL
203.0280	REMOVING STRUCTURE OVER WATERWAY MINIMAL DEBRIS (P-17-0062)	EACH	-	-	-	1
206.1001	EXCAVATION FOR STRUCTURES BRIDGES (P-17-0062)	EACH	-	-	-	1
210.1500	BACKFILL STRUCTURE TYPE A	TON	15	15	-	30
502.0100	CONCRETE MASONRY BRIDGES	CY	2.5	2.5	54.0	59
502.3200	PROTECTIVE SURFACE TREATMENT	SY	10	10	285	305
502.4205	ADHESIVE ANCHORS NO. 5 BAR	EACH	-	-	136	136
502.4206	ADHESIVE ANCHORS NO. 6 BAR	EACH	34	32	-	66
506.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	LB	550	520	16,540	17,610
506.4000	STEEL DIAPHRAGMS (P-17-0062)	EACH	-	-	5	5
509.1500	CONCRETE SURFACE REPAIR	SF	-	-	2	2
513.4061	RAILING TUBULAR TYPE M	LF	-	-	172	172
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY	9	9	-	18
606.0300	RIPRAP HEAVY	CY	20	35	-	55
612.0406	PIPE UNDERDRAIN WRAPPED 6-INCH	LF	25	25	-	50
645.0111	GEOTEXTILE TYPE DF SCHEDULE A	SY	10	10	-	20
645.0120	GEOTEXTILE TYPE HR	SY	25	50	-	75
SPV0099.01	FLASHING STAINLESS STEEL	LF	-	-	144	144



12/05/23



PROFILE GRADE LINE

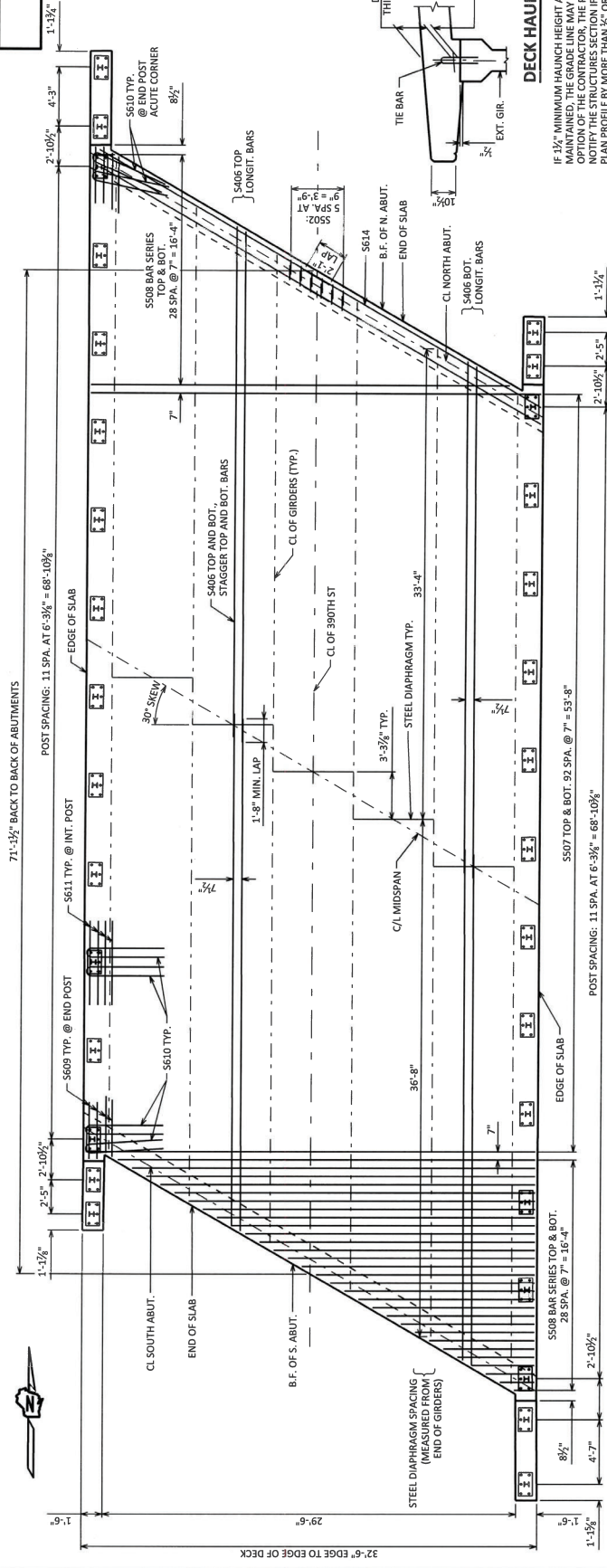
Addendum No. 01
ID 7881-00-70
Revised Sheet 42
December 5, 2023

NO.	DATE	REVISION	BY
1		UPDATE TOTAL ESTIMATE QUANTITIES	JAF

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURE P-17-0062

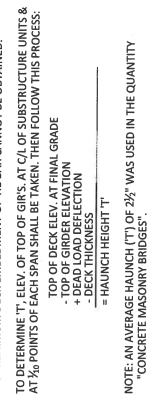
DESIGNED BY: JAF
CHECKED BY: SKP
REMOVED PLAN & QUANTITIES
SHEET 2
42

**Addendum No. 01
ID 7881-00-70
Revised Sheet 47
December 5, 2023**



DECK HAUNCH DETAIL

IF 1/2" MINIMUM HAUNCH HEIGHT AT EDGE OF GIRDER CANNOT BE MAINTAINED, THE CONTRACTOR SHALL NOTIFY THE STRUCTURES SECTION IF THE GRADE LINE IS RAISED FROM THE PLAN PROFILE BY MORE THAN 1/2" OR:
 ** IF 3" MINIMUM DECK EMBEDMENT OF THE BAR CANNOT BE OBTAINED, TO DETERMINE "T", ELEV. OF TOP OF GIBS. AT CL OF SUBSTRUCTURE UNITS & AT 1/6 POINTS OF EACH SPAN SHALL BE TAKEN, THEN FOLLOW THIS PROCESS:
 + TOP OF GIRDER ELEVATION
 + DEAD LOAD DEFLECTION
 - DECK THICKNESS
 = HAUNCH HEIGHT "T"
 NOTE: AN AVERAGE HAUNCH ("T") OF 2 1/2" WAS USED IN THE QUANTITY "CONCRETE MASONRY BRIDGES".



BILL OF BARS

NOTE: THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE.

BAR MARK	NO. REQ'D	LENGTH	BENT	BAR SERIES	LOCATION
S501	X	136	X	NOT USED	
S502	X	1-11"	X	DIAPHRAGM @ ABUTS. - TOP L BAR	
S404	X			NOT USED	
S505	X			NOT USED	
S406	X	206	X	DECK TOP & BOTTOM, LONGIT.	
S507	X	186	X	DECK TOP & BOTTOM, TRANSVERSE	
S508	X	116	X	DECK @ RAIL POST - LONGIT., END CORNERS	
S610	X	48	X	DECK @ RAIL POST - TRANSVERSE, 2 PER POST	
S612	X	80	X	DECK @ RAIL POST - LONGIT., 4 PER POST	
S614	X	8	X	DIAPHRAGM @ ABUTS. - HORIZ.	
S415	X	24	X	GIRDER HAUNCH - LONGIT.	
S416	X	420	X	GIRDER HAUNCH - VERT. HAT BARS	

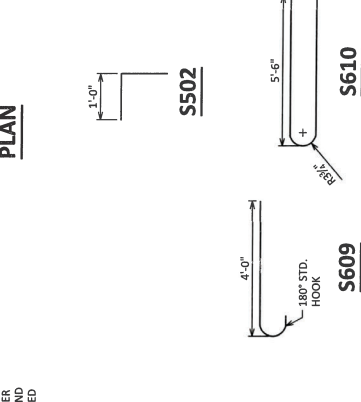
BAR SERIES TABLE
BUNDLE AND TAG EACH SERIES SEPARATELY.

BAR MARK	NO. REQ'D	LENGTH
S508	4 SERIES OF 29	1-6" TO 29'-8"

① 2/10/23 UPDATE BILL OF BARS FOR 5415 & 5416
 NO. DATE REVISION
 STATE OF WISCONSIN
 DEPARTMENT OF TRANSPORTATION
STRUCTURE P-17-0062
 DRAWN BY TAG LKD
 CHECKED BY JAF
 SHEET 7
47



PLAN



DEAD LOAD DEFLECTION DIAGRAM

SPAN	1/10 PT.			1/50 PT.			1/100 PT.		
	EXT. GIRDER	INT. GIRDER	CL. MIDSPT.	EXT. GIRDER	INT. GIRDER	CL. MIDSPT.	EXT. GIRDER	INT. GIRDER	CL. MIDSPT.
1	0.7	1.3	1.8	2.2	2.2	2.2	1.8	1.3	0.7
	0.8	1.6	2.2	2.6	2.7	2.6	2.2	1.6	0.8

SHOWING DEADLOAD DEFLECTION ONLY.
 DEFLECTIONS ARE GIVEN TO THE NEAREST 0.1 INCH.
 1/10 POINTS ARE ALONG CL OF THE GIRDER.

TOP OF DECK ELEVATIONS

LOCATION	1/10 PT.			1/50 PT.			1/100 PT.		
	W. EOD	INT. GIRDER	E. EOD	W. EOD	INT. GIRDER	E. EOD	W. EOD	INT. GIRDER	E. EOD
GIRDER 1	839.24	839.32	839.38	839.40	839.45	839.51	839.56	839.61	839.66
GIRDER 2	839.27	839.36	839.41	839.47	839.52	839.57	839.62	839.67	839.72
GIRDER 3	839.45	839.50	839.55	839.60	839.65	839.70	839.75	839.80	839.85
GIRDER 4	839.43	839.48	839.53	839.58	839.63	839.68	839.73	839.78	839.83
GIRDER 5	839.23	839.28	839.33	839.38	839.43	839.48	839.53	839.58	839.63
GIRDER 6	839.14	839.19	839.24	839.29	839.34	839.39	839.44	839.49	839.54
E. EOD	839.10	839.15	839.20	839.25	839.30	839.35	839.40	839.45	839.50



Proposal Schedule of Items

Proposal ID: 20231212035 Project(s): 7881-00-70

Federal ID(s): WISC 2024081

SECTION: 0001 ROADWAY ITEMS

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0002	203.0260 Removing Structure Over Waterway Minimal Debris (structure) 01. P-17-0062	1.000 EACH	_____.	_____.
0004	204.0165 Removing Guardrail	130.000 LF	_____.	_____.
0006	205.0100 Excavation Common	500.000 CY	_____.	_____.
0008	206.1001 Excavation for Structures Bridges (structure) 01. P-17-0062	1.000 EACH	_____.	_____.
0010	210.1500 Backfill Structure Type A	30.000 TON	_____.	_____.
0012	213.0100 Finishing Roadway (project) 01. 7881-00-70	1.000 EACH	_____.	_____.
0014	305.0110 Base Aggregate Dense 3/4-Inch	150.000 TON	_____.	_____.
0016	305.0120 Base Aggregate Dense 1 1/4-Inch	880.000 TON	_____.	_____.
0018	455.0605 Tack Coat	70.000 GAL	_____.	_____.
0020	465.0105 Asphaltic Surface	240.000 TON	_____.	_____.
0022	502.0100 Concrete Masonry Bridges	59.000 CY	_____.	_____.
0024	502.3200 Protective Surface Treatment	305.000 SY	_____.	_____.
0026	502.4205 Adhesive Anchors No. 5 Bar	136.000 EACH	_____.	_____.
0028	502.4206 Adhesive Anchors No. 6 Bar	66.000 EACH	_____.	_____.
0030	505.0600 Bar Steel Reinforcement HS Coated Structures	17,610.000 LB	_____.	_____.



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
0032	506.4000 Steel Diaphragms (structure) 01. P-17-0062	5.000 EACH	_____.	_____.
0034	509.1500 Concrete Surface Repair	2.000 SF	_____.	_____.
0036	513.4061 Railing Tubular Type M	172.000 LF	_____.	_____.
0038	516.0500 Rubberized Membrane Waterproofing	18.000 SY	_____.	_____.
0040	606.0300 Riprap Heavy	55.000 CY	_____.	_____.
0042	612.0406 Pipe Underdrain Wrapped 6-Inch	50.000 LF	_____.	_____.
0044	614.2300 MGS Guardrail 3	75.000 LF	_____.	_____.
0046	614.2330 MGS Guardrail 3 K	25.000 LF	_____.	_____.
0048	614.2500 MGS Thrie Beam Transition	157.600 LF	_____.	_____.
0050	614.2610 MGS Guardrail Terminal EAT	4.000 EACH	_____.	_____.
0052	618.0100 Maintenance and Repair of Haul Roads (project) 01. 7881-00-70	1.000 EACH	_____.	_____.
0054	619.1000 Mobilization	1.000 EACH	_____.	_____.
0056	624.0100 Water	10.000 MGAL	_____.	_____.
0058	625.0500 Salvaged Topsoil	900.000 SY	_____.	_____.
0060	628.1504 Silt Fence	950.000 LF	_____.	_____.
0062	628.1520 Silt Fence Maintenance	950.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20231212035 Project(s): 7881-00-70

Federal ID(s): WISC 2024081

SECTION: 0001 ROADWAY ITEMS

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0064	628.1905 Mobilizations Erosion Control	3.000 EACH	_____.	_____.
0066	628.1910 Mobilizations Emergency Erosion Control	2.000 EACH	_____.	_____.
0068	628.2008 Erosion Mat Urban Class I Type B	900.000 SY	_____.	_____.
0070	629.0210 Fertilizer Type B	0.600 CWT	_____.	_____.
0072	630.0120 Seeding Mixture No. 20	30.000 LB	_____.	_____.
0074	630.0500 Seed Water	25.000 MGAL	_____.	_____.
0076	634.0612 Posts Wood 4x6-Inch X 12-FT	4.000 EACH	_____.	_____.
0078	637.2230 Signs Type II Reflective F	12.000 SF	_____.	_____.
0080	638.2602 Removing Signs Type II	4.000 EACH	_____.	_____.
0082	638.3000 Removing Small Sign Supports	4.000 EACH	_____.	_____.
0084	642.5001 Field Office Type B	1.000 EACH	_____.	_____.
0086	643.0420 Traffic Control Barricades Type III	1,600.000 DAY	_____.	_____.
0088	643.0705 Traffic Control Warning Lights Type A	2,720.000 DAY	_____.	_____.
0090	643.0900 Traffic Control Signs	1,280.000 DAY	_____.	_____.
0092	643.5000 Traffic Control	1.000 EACH	_____.	_____.
0094	645.0111 Geotextile Type DF Schedule A	20.000 SY	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20231212035 Project(s): 7881-00-70

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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
0096	645.0120 Geotextile Type HR	75.000 SY	_____.	_____.
0098	646.1020 Marking Line Epoxy 4-Inch	1,360.000 LF	_____.	_____.
0100	650.4500 Construction Staking Subgrade	343.000 LF	_____.	_____.
0102	650.5000 Construction Staking Base	343.000 LF	_____.	_____.
0104	650.9911 Construction Staking Supplemental Control (project) 01. 7881-00-70	1.000 EACH	_____.	_____.
0106	650.9920 Construction Staking Slope Stakes	343.000 LF	_____.	_____.
0108	690.0150 Sawing Asphalt	60.000 LF	_____.	_____.
0110	715.0502 Incentive Strength Concrete Structures	590.000 DOL	1.00000	590.00
0112	999.2000.S Installing and Maintaining Bird Deterrent System (station) 01. 41+75	1.000 EACH	_____.	_____.
0114	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	300.000 HRS	5.00000	1,500.00
0116	ASP.1T0G On-the-Job Training Graduate at \$5.00/HR	300.000 HRS	5.00000	1,500.00
0118	SPV.0090 Special 01. FLASHING STAINLESS STEEL	144.000 LF	_____.	_____.
0120	650.6501 Construction Staking Structure Layout (structure) 01. P-17-0062	1.000 EACH	_____.	_____.

Section: 0001 Total: _____.

Total Bid: _____.