

MODEL: Default
 FILE NAME: P:\040058 - IDOT\040058-01-002 (ENG) - PTB 195-016 Phase II For VanEngineering\WO 28 - 62P09 IL-120 at DRAV500 Drawings\502 CAD Sheets\502 CAD Sheets\ID162P09-sht-50009.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				80% FED 20% STATE BRIDGE	80% FED 20% STATE BRIDGE	80% FED 20% STATE BRIDGE	80% FED 20% STATE BRIDGE	80% FED 20% STATE BRIDGE	
				0020 SN 049-0026	0059 SN 049-0044	0059 SN 049-0045	0013 SN 049-0046 SN 049-0047	0059 SN 049-0053	
Z0015500	DEBRIS REMOVAL	L SUM	1			1			
Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	1				1		
Z0016702	DETOUR SIGNING	L SUM	1				1		
Z0015550	DEBRIS REMOVAL	CU YD	1		1				
Z0018002	DRAINAGE SCUPPERS, DS-11	EACH	7.0				7.0		
Z0018905	DRILL AND GROUT BARS	EACH	62						62
Z0029090	DIAMOND GRINDING (BRIDGE SECTION)	SQ YD	2,398		119	394	1,796		89
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	375				375		
Z0040530	PIPE UNDERDRAIN REMOVAL	FOOT	1,126				1,126		
Z0041895	POLYMER CONCRETE	CU FT	15.9		5	7.9			3
Z0062456	TEMPORARY PAVEMENT	SQ YD	3,626				3,626		
Z0065740	SLOTTED DRAIN 12" WITH VARIABLE SLOT	FOOT	1,126				1,126		
Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	5				5		
K0029620	WEED CONTROL BROADLEAF WEED CONTROL	GALLON	1				1		
Z0076600	TRAINEES	HOURS	500	500					
Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOURS	500	500					

REV. 11/7/23 REVISED SHEET 11/2/2023 * SPECIALTY ITEMS

Bowman	10 S. LaSalle Street, Suite 210 Chicago, Illinois 60603 312-494-0360 www.bowman.com	USER NAME = vvesco	DESIGNED - KMM	REVISOR -
		PLOT SCALE = 2.0000' / in.	DRAWN - VV	REVISED -
		PLOT DATE = 08/28/2023	CHECKED - AP	REVISED -
			DATE - 08/28/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES
IL-120 (BELVIDERE ROAD) BRIDGE OVER DES PLAINES RIVER

SCALE: NONE SHEET 9 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0333	2021-071-BDR	LAKE	131	12
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62P09	

GENERAL NOTES

- Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
- All exposed concrete edges shall have a 3/4"x45° chamfer, except where shown otherwise.
- Protective Coat shall be applied to the top and inside face of parapets, and to the surface of the new Latex Concrete overlay.
- Concrete Sealer shall be applied to the designated areas of the abutments.
- Layout of the Gabion mattress system may be varied to suit ground conditions in the field as directed by the engineer.
- For HMA Removal and Overlay on Approach slabs, See Roadway Plans.

SCOPE OF WORK

- Perform 2 1/2" Hot-Mix Asphalt Removal at the Bridge Deck and 2" Hot-Mix Asphalt Removal at the Approach Slabs, See Roadway Plans.
- Scarify 3/4" from the Bridge Deck Slab.
- Perform Partial-depth Repairs to the Bridge Deck Slab and Approach Slabs.
- Clean & Reseal Relief Joint at East and West Ends.
- Apply 3 1/2" Bridge Deck Latex Concrete Overlay on Bridge Deck and 2" Hot-Mix Asphalt (HMA) Overlay on the Approach Slabs, See Roadway Plans.
- Perform 1/4" Diamond Grinding to top of bridge deck.
- Perform Bridge Deck Grooving (Longitudinal) within Traffic Lanes.
- Perform Cleaning and Painting Exposed Reinforcement at the Bottom of Deck.
- Apply Protective Coat to the top and inside faces of Parapets, and to the top surface of Latex Concrete Overlay.
- Perform Structural Repair of Concrete, Epoxy Crack Injection, and apply Concrete Sealer to Abutments as noted on plans.
- Remove Existing Gabion Mattress along the Front Face of Abutments.
- Place Filter Fabric along the Front Face of Abutments and Wingwall as shown on the plans.
- Install Proposed Gabions and 12" Slope Mattress at the Front Face of East and West Wingwalls.
- Replace Exist. Pipe with 12" Storm Sewers, Class B, Type 2.

INDEX OF SHEETS

- SB-01 General Plan and Elevation
- SB-02 General Notes, Index of Sheets and TBOM
- SB-03 Bridge Deck and Approach Slabs Repair Plan
- SB-04 East and West Abutment Repairs
- SB-05 Steel Railing Details, Type C0-10
- SB-06 Drainage Pipe Repair Details
- SB-07 Gabion Mattress Details
- SB-08 Existing Plans (Sheet 1 of 3)
- SB-09 Existing Plans (Sheet 2 of 3)
- SB-10 Existing Plans (Sheet 3 of 3)

ABBREVIATIONS

Abut.	Abutment	L'S	Angle
B.F.	Back Face	Prop.	Proposed
Bk.	Back	Rd	Roadway
CL	Centerline	Rt.	Right
Cl.	Clear	Shldr.	Shoulder
Conc.	Concrete	S.N.	Structure Number
Elev.	Elevation	Spa.	Spacing
Exist.	Existing	Sta.	Station
F.F.	Front Face.	Typ.	Typical
H.W.	High Water	Ø	Diameter
Jt.	Joint		

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Earth Excavation	Cu Yd	-	3.3	3.3
Porous Granular Backfill		-	6.2	6.2
Filter Fabric	Sq Yd	-	162	162
Gabions	Cu Yd	-	52	52
Slope Mattress 12"	Sq Yd	-	40	40
Hot-Mix Asphalt Surface Removal, 2 1/2"	Sq Yd	133	-	133
Bridge Rail Removal	Foot	62	-	62
Protective Coat	Sq Yd	144	-	144
Steel Railing, Type C0-10	Foot	62	-	62
Storm Sewers, Class B, Type 2 12"	Foot	-	18	18
Storm Sewer Removal 12"	Foot	-	18	18
Concrete Sealer	Sq Ft	-	911	911
Epoxy Crack Injection	Foot	-	86	86
Clean & Reseal Relief Joint	Foot	74	-	74
Gabion Removal	Cu Yd	-	52	52
Bridge Deck Grooving (Longitudinal)	Sq Yd	82	-	82
Cleaning And Painting Exposed Rebar	Sq Ft	100	-	100
Bridge Deck Latex Concrete Overlay, 3 1/2 Inches	Sq Yd	133	-	133
Bridge Deck Scarification 3/4"	Sq Yd	133	-	133
Structural Repair of Concrete (Depth Equal to or less than 5")	Sq Ft	-	105	105
Debris Removal	Cu Yd	1	-	1
Diamond Grinding (Bridge Section)	Sq Yd	119	-	119
Polymer Concrete	Cu Ft	5	-	5



MODEL: Default
FILE NAME: Q:\Engineering\LiveProjects\20005_IDOT DURWO 39 - IL 120 at IL 21\CADD\CADD_Sheets\Structural\SN_049-0044\0490044-62P09-511-002-General Notes, Index of Sheet & Bill Of Materials.dgn

	USER NAME =	DESIGNED - ME	REVISED - 11/06/2023 I.H.
	CHECKED - MAF		REVISED -
	PLOT SCALE =	DRAWN - ME	REVISED -
	PLOT DATE =	CHECKED - MAF	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES, INDEX OF SHEETS & TBOM
STRUCTURE NUMBER 049-0044**

SHEET SB-02 OF SB-10 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0333	2021-071-BDR	LAKE	131	56
CONTRACT NO.			62P09	
ILLINOIS		FED. AID PROJECT		