

pw:\patrickco-pw.bentley.com\patrickco-pw-07\Documents\0001_554\08482_400-Engineering\Roadway\Sheets\08482_G001.dgn_Sheet2 11/14/2022 11:31:58 AM dtroyer

SHEET NUM.										PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.	
11	13	21A	62	63	64	140	160	161		01/SAF/P V	02/SAF/B R							
	200									200		251	01021	200	SY	PARTIAL DEPTH PAVEMENT REPAIR (442), AS PER PLAN A	13	
	500									500		251	01021	500	SY	PARTIAL DEPTH PAVEMENT REPAIR (442), AS PER PLAN B	13	
			4,143							4,143		254	01000	4,143	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 0.75" △		
		30,115	13,960							44,075		254	01000	44,075	SY	PAVEMENT PLANING, ASPHALT CONCRETE (DEPTH = 1.5")		
			29,603							29,603		254	01001	29,603	SY	PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN 3.25"	12	
			3,067							3,067		254	01001	3,067	SY	PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN, 0.75" - 3.25"	12	
				3,162	1,850					5,012		302	56000	5,012	CY	ASPHALT CONCRETE BASE, PG64-22, (449)		
				3,200	1,748					4,948		304	20000	4,948	CY	AGGREGATE BASE		
		1,769		8,557	5,533					15,859		407	20000	15,859	GAL	NON-TRACKING TACK COAT		
			105							105		441	70801	105	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (449), (UNDER GUARDRAIL), AS PER PLAN	13	
				2,392	1,644					4,036		442	00100	4,036	CY	ANTI-SEGREGATION EQUIPMENT		
				1,829	1,217					3,046		442	10301	3,046	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447), AS PER PLAN, PG76-22M	13	
				1,754	1,123					2,877		442	20200	2,877	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (448), 1.75"		
		1,255								1,255		442	20101	1,255	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 9.5 MM, TYPE A (448), AS PER PLAN, PG76-22M	18	
			90							90		609	24510	90	FT	CURB, TYPE 4-C		
4.6										4.6		618	40601	4.6	MILE	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE), AS PER PLAN	11	
						8.58				8.58		850	10010	8.58	MILE	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT)		
						8,803				8,803		850	10130	8,803	FT	GROOVING FOR 12" RECESSED PAVEMENT MARKING, (ASPHALT)		
						0.88				0.88		850	20010	0.88	MILE	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (CONCRETE)		
								36		36		625	00450	36	EACH	LIGHTING		
								30		30		625	00480	30	EACH	CONNECTION, FUSED PULL APART		
								3,681		3,681		625	23200	3,681	FT	CONNECTION, UNFUSED PERMANENT		
								16,197		16,197		625	23300	16,197	FT	NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE		
								80		80		625	25604	80	FT	NO. 2 AWG 2400 VOLT DISTRIBUTION CABLE		
								6,486		6,486		625	25910	6,486	FT	CONDUIT, 4", 725.051		
								8		8		625	39520	8	FT	CONDUIT CLEANED AND CABLES REMOVED		
								LS		LS		SPECIAL	62540000	LS	EACH	PULL BOX CLEANED	160	
								5		5		SPECIAL	62540010	5	EACH	MAINTAIN EXISTING LIGHTING	160	
																	REPLACEMENT OF EXISTING LIGHTING UNIT	

ADDENDUM	NUMBER	DATE	DESCRIPTION
	△	11/14/2022	REVISED ITEM DESCRIPTION/ QUANTITY

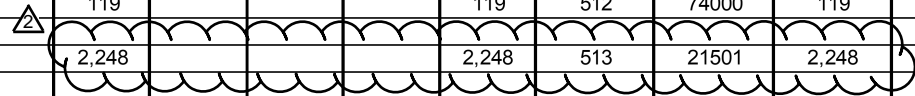
GENERAL SUMMARY

CUY - 480 - 07 . 14 WB

pw:\patrickco-pw-07\Documents\001_54\108482_400-Engineering\Roadway\Sheets\108482_G001.dgn_Sheet3 11/14/2022 2:23:06 PM dtroyer

SHEET NUM.								PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
13	19	20	62	140	141	165	01/SAF/P V	02/SAF/B R							
TRAFFIC CONTROL															
			2				2		620	00500	2	EACH	DELINEATOR, POST GROUND MOUNTED		
				423			423		621	00101	423	EACH	RPM, AS PER PLAN	142	
328							328		621	54000	328	EACH	RAISED PAVEMENT MARKER REMOVED		
					2		2		625	32000	2	EACH	GROUND ROD		
			37				37		626	00110	37	EACH	BARRIER REFLECTOR, TYPE 2, ONE-WAY		
				62			62		630	03100	62	FT	GROUND MOUNTED SUPPORT, NO. 3 POST		
				28.4			28.4		630	06400	28.4	FT	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, S4X7.7		
				2			2		630	09000	2	EACH	BREAKAWAY STRUCTURAL BEAM CONNECTION		
				2			2		630	72340	2	EACH	OVERHEAD SIGN SUPPORT, TYPE TC-12.31, DESIGN 12		
				27			27		630	75000	27	EACH	SIGN ATTACHMENT ASSEMBLY		
					36		36		630	80100	36	SF	SIGN, FLAT SHEET		
				1,633			1,633		630	80224	1,633	SF	SIGN, OVERHEAD EXTRUSHEET		
					2		2		630	84500	2	EACH	GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION		
					2		2		630	84510	2	EACH	RIGID OVERHEAD SIGN SUPPORT FOUNDATION		
					3		3		630	84900	3	EACH	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL		
					1		1		630	85600	1	EACH	REMOVAL OF GROUND MOUNTED MAJOR SIGN AND REERECTION		
					6		6		630	86002	6	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL		
					2		2		630	86292	2	EACH	REMOVAL OF GROUND MOUNTED WOODEN BOX BEAM SUPPORT AND DISPOSAL		
					2		2		630	87100	2	EACH	REMOVAL OF OVERHEAD MOUNTED SIGN AND REERECTION		
					19		19		630	87400	19	EACH	REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL		
					2		2		630	89706	2	EACH	REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYPE TC-12.30		
			339				339		646	10620	339	FT	CHEVRON MARKING		
			4.35				4.35		807	12010	4.35	MILE	WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, 6"		
			5.11				5.11		807	12110	5.11	MILE	WET REFLECTIVE EPOXY PAVEMENT MARKING, LANE LINE, 6"		
			4,737				4,737		807	12310	4,737	FT	WET REFLECTIVE EPOXY PAVEMENT MARKING, CHANNELIZING LINE, 12"		
			4,066				4,066		807	12430	4,066	FT	WET REFLECTIVE EPOXY PAVEMENT MARKING, DOTTED LINE, 12"		
STRUCTURE REPAIR (CUY-480-0792)															
					LS		LS		202	11201	LS		PORTIONS OF STRUCTURE REMOVED, AS PER PLAN	162	
					254		254		202	22901	254	SY	APPROACH SLAB REMOVED, AS PER PLAN	176	
					11,605		11,605		509	10000	11,605	LB	EPOXY COATED REINFORCING STEEL		
					100		100		509	20001	100	LB	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL, AS PER PLAN	162	
					4,326		4,326		509	30020	4,326	FT	NO. 4 GFRP DEFORMED BARS		
					922		922		510	10000	922	EACH	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT		
					9		9		511	34445	9	CY	CLASS QC2 CONCRETE, BRIDGE DECK, AS PER PLAN	174	
					48		48		511	34449	48	CY	CLASS QC2 CONCRETE, BRIDGE DECK (PARAPET), AS PER PLAN	172	
					13		13		511	44110	13	CY	CLASS QC1 CONCRETE, ABUTMENT NOT INCLUDING FOOTING		
					289		289		512	10100	289	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)		
					119		119		512	74000	119	SY	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES		
					2,248		2,248		513	21501	2,248	LB	REPLACEMENT OF DETERIORATED END CROSSFRAMES, AS PER PLAN	162	
					98		98		516	11210	98	FT	STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC STRIP SEAL		
					113		113		516	13600	113	SF	1" PREFORMED EXPANSION JOINT FILLER		
					8		8		518	12801	8	EACH	SCUPPER, MODIFICATION, AS PER PLAN	162	
					254		254		526	25000	254	SY	REINFORCED CONCRETE APPROACH SLABS (T=15")		
					92		92		526	90010	92	FT	TYPE A INSTALLATION		
					2		2		625	29941	2	EACH	BARRIER JUNCTION BOX, AS PER PLAN	162	
					838		838		847	10200	838	SY	SUPERPLASTICIZED DENSE CONCRETE OVERLAY (T=1.75")		
					67		67		847	20201	67	CY	SUPERPLASTICIZED DENSE CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY, AS PER PLAN	167	
					LS		LS		847	30000	LS		TEST SLAB		
					841		841		847	30400	841	SY	EXISTING CONCRETE OVERLAY REMOVED (T=2.5")		
					84		84		847	50000	84	SY	HAND CHIPPING		

ADDENDUM	NUMBER	DATE	DESCRIPTION
	1	11/14/2022	REVISED ITEM QUANTITY



CALCULATED MAH CHECKED WAA
GENERAL SUMMARY
CUY - 480 - 07 . 14 WB
 59
 225

C:\Users\patrikco-pw-07\Documents\0001_554\08482_400-Engineer\Roadway\Sheets\08482_G0001.dgn Sheet4 11/14/2022 2:23:38 PM dtroyer

SHEET NUM.								PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
179	193						01/SAF/P V	02/SAF/B R							
STRUCTURE REPAIR (CUY-480-0805)															
LS								LS	202	11201	LS		PORTIONS OF STRUCTURE REMOVED, AS PER PLAN	162	
134								134	202	22901	134	SY	APPROACH SLAB REMOVED, AS PER PLAN	189	
17,287								17,287	509	10000	17,287	LB	EPOXY COATED REINFORCING STEEL		
100								100	509	20001	100	LB	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL, AS PER PLAN	162	
7,726								7,726	509	30020	7,726	FT	NO. 4 GFRP DEFORMED BARS		
1,014								1,014	510	10000	1,014	EACH	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT		
13								13	511	34445	13	CY	CLASS QC2 CONCRETE, BRIDGE DECK, AS PER PLAN	188	
88								88	511	34449	88	CY	CLASS QC2 CONCRETE, BRIDGE DECK (PARAPET), AS PER PLAN	186187	
14								14	511	44110	14	CY	CLASS QC1 CONCRETE, ABUTMENT NOT INCLUDING FOOTING		
263								263	512	10100	263	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)		
2,645								2,645	513	21501	2,645	LB	REPLACEMENT OF DETERIORATED END CROSSFRAMES, AS PER PLAN	162	
101								101	516	11210	101	FT	STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC STRIP SEAL		
113								113	516	13600	113	SF	1" PREFORMED EXPANSION JOINT FILLER		
30								30	518	12801	30	EACH	SCUPPER, MODIFICATION, AS PER PLAN	162	
252								252	526	25000	252	SY	REINFORCED CONCRETE APPROACH SLABS (T=15")		
96								96	526	90010	96	FT	TYPE A INSTALLATION		
2,538								2,538	847	10200	2,538	SY	SUPERPLASTICIZED DENSE CONCRETE OVERLAY (T=1.75")		
193								193	847	20201	193	CY	SUPERPLASTICIZED DENSE CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY, AS PER PLAN	181	
LS								LS	847	30000	LS		TEST SLAB		
2,539								2,539	847	30400	2,539	SY	EXISTING CONCRETE OVERLAY REMOVED (T=2.5")		
254								254	847	50000	254	SY	HAND CHIPPING		
STRUCTURE REPAIR (CUY-480-0832)															
LS								LS	202	11201	LS		PORTIONS OF STRUCTURE REMOVED, AS PER PLAN	162	
134								134	202	22901	134	SY	APPROACH SLAB REMOVED, AS PER PLAN	204	
20,350								20,350	509	10000	20,350	LB	EPOXY COATED REINFORCING STEEL		
100								100	509	20001	100	LB	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL, AS PER PLAN	162	
9,254								9,254	509	30020	9,254	FT	NO. 4 GFRP DEFORMED BARS		
1,678								1,678	510	10000	1,678	EACH	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT		
10								10	511	34445	10	CY	CLASS QC2 CONCRETE, BRIDGE DECK, AS PER PLAN	202	
102								102	511	34449	102	CY	CLASS QC2 CONCRETE, BRIDGE DECK (PARAPET), AS PER PLAN	200	
17								17	511	44110	17	CY	CLASS QC1 CONCRETE, ABUTMENT NOT INCLUDING FOOTING		
614								614	512	10100	614	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)		
3,128								3,128	513	21501	3,128	LB	REPLACEMENT OF DETERIORATED END CROSSFRAMES, AS PER PLAN	162	
115								115	516	11210	115	FT	STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC STRIP SEAL		
141								141	516	13600	141	SF	1" PREFORMED EXPANSION JOINT FILLER		
12								12	518	12801	12	EACH	SCUPPER, MODIFICATION, AS PER PLAN	162	
60								60	519	11101	60	SF	PATCHING CONCRETE STRUCTURE, AS PER PLAN	162	
260								260	526	25000	260	SY	REINFORCED CONCRETE APPROACH SLABS (T=15")		
109								109	526	90010	109	FT	TYPE A INSTALLATION		
1,875								1,875	847	10201	1,875	SY	SUPERPLASTICIZED DENSE CONCRETE OVERLAY, AS PER PLAN (T=1.75")	162	
160								160	847	20201	160	CY	SUPERPLASTICIZED DENSE CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY, AS PER PLAN	195	
LS								LS	847	30000	LS		TEST SLAB	195	
188								188	847	50000	188	SY	HAND CHIPPING		

ADDENDUM	NUMBER	DATE	DESCRIPTION
	2	11/14/2022	REVISED ITEM QUANTITY

CALCULATED MAH CHECKED WAA
GENERAL SUMMARY
CUY - 480 - 07 . 14 WB
 60
 225

BRIDGE CUY-480-0792 (SFN 1814192)

MADE BY: JCP DATE: 06/25/21
 CHECKED BY: SAP DATE: 06/25/21

ITEM	EXTENSION	TOTAL	UNIT	ESTIMATED QUANTITIES (BRIDGE CUY-480-0792)				SEE SHEET NO.	
				DESCRIPTION	ABUT.	PIER	SUPER.		GEN.
202	11201	LS		PORTIONS OF STRUCTURE REMOVED, AS PER PLAN				LS	162/225
202	22901	254	SY	APPROACH SLAB REMOVED, AS PER PLAN				254	13/14
509	10000	11605	LB	EPOXY COATED REINFORCING STEEL	3087		8518		
509	20001	100	LB	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL, AS PER PLAN				100	162/225
509	30020	4326	FT	NO. 4 GFRP DEFORMED BARS			4326		
510	10000	922	EACH	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	280		642		
511	34445	9	CY	CLASS QC2 CONCRETE, BRIDGE DECK, AS PER PLAN			9		11/14
511	34449	48	CY	CLASS QC2 CONCRETE, BRIDGE DECK (PARAPET), AS PER PLAN			48		9/14
511	44110	13	CY	CLASS QC1 CONCRETE, ABUTMENT NOT INCLUDING FOOTING	13				
512	10100	289	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)			289		
512	74000	119	SY	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES			119		
513	21501	2248	LB	REPLACEMENT OF DETERIORATED END CROSSFRAMES, AS PER PLAN			2248		162/225
516	11210	98	FT	STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC STRIP SEAL			98		
516	13600	113	SF	1" PREFORMED EXPANSION JOINT FILLER			113		
518	12801	8	EACH	SCUPPER, MODIFICATION, AS PER PLAN			8		162/225
526	25000	254	SY	REINFORCED CONCRETE APPROACH SLABS (T=15")				254	
526	90010	92	FT	TYPE A INSTALLATION				92	
625	29941	2	EACH	BARRIER JUNCTION BOX, AS PER PLAN			2		162/225
847	10200	838	SY	SUPERPLASTICIZED DENSE CONCRETE OVERLAY (T=1.75")			838		
847	20201	67	CY	SUPERPLASTICIZED DENSE CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY, AS PER PLAN			67		4/14
847	30000	LS		TEST SLAB			LS		
847	30400	841	SY	EXISTING CONCRETE OVERLAY REMOVED (T=2.5")			841		
847	50000	84	SY	HAND CHIPPING			84		

ADDENDUM	NUMBER	DATE	DESCRIPTION
	2	11/14/22	REVISED QUANTITIES

DESIGN AGENCY
 PATRICK ENGINEERING INC.
 3650 OLENTANGY RIVER ROAD
 COLUMBUS, OHIO 43214

REVIEWED DATE
 BMG 8/20/21
 STRUCTURE FILE NUMBER
 1814192

DRAWN
 JGP
 REVISED
 .

DESIGNED
 JH
 CHECKED
 SAP

ESTIMATED QUANTITIES
 BRIDGE NO. CUY-480-0792
 IR-480 WB OVER ROCKY RIVER DRIVE

CUY-480-07.14 WB
 PID No. 108482
 2 / 14
 165 / 225

BRIDGE CUY-480-0805 (SFN 1812491)

MADE BY: JH DATE: 06/25/21
 CHECKED BY: SAP DATE: 06/25/21

ITEM	EXTENSION	TOTAL	UNIT	ESTIMATED QUANTITIES (BRIDGE CUY-480-0805)				SEE SHEET NO.	
				DESCRIPTION	ABUT.	PIER	SUPER.		GEN.
202	11201	LS		PORTIONS OF STRUCTURE REMOVED, AS PER PLAN				LS	162/225
202	22901	134	SY	APPROACH SLAB REMOVED, AS PER PLAN				134	12/14
509	10000	17287	LB	EPOXY COATED REINFORCING STEEL	3223		14064		
509	20001	100	LB	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL, AS PER PLAN				100	162/225
509	30020	7726	FT	NO. 4 GFRP DEFORMED BARS			7726		
510	10000	1014	EACH	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	292		722		
511	34445	13	CY	CLASS QC2 CONCRETE, BRIDGE DECK, AS PER PLAN			13		11/14
511	34449	88	CY	CLASS QC2 CONCRETE, BRIDGE DECK (PARAPET), AS PER PLAN			88		9/14, 10/14
511	44110	14	CY	CLASS QC1 CONCRETE, ABUTMENT NOT INCLUDING FOOTING	14				
512	10100	263	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)			263		
513	21501	2645	LB	REPLACEMENT OF DETERIORATED END CROSSFRAMES, AS PER PLAN			2645		162/225
516	11210	101	FT	STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC STRIP SEAL			101		
516	13600	113	SF	1" PREFORMED EXPANSION JOINT FILLER			113		
518	12801	30	EACH	SCUPPER, MODIFICATION, AS PER PLAN			30		162/225
526	25000	252	SY	REINFORCED CONCRETE APPROACH SLABS (T=15")				252	
526	90010	96	FT	TYPE A INSTALLATION				96	
847	10200	2538	SY	SUPERPLASTICIZED DENSE CONCRETE OVERLAY (T = 1.75")			2538		
847	20201	193	CY	SUPERPLASTICIZED DENSE CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY, AS PER PLAN			193		4/14
847	30000	LS		TEST SLAB			LS		
847	30400	2539	SY	EXISTING CONCRETE OVERLAY REMOVED (T = 2.5")			2539		
847	50000	254	SY	HAND CHIPPING			254		

ADDENDUM	NUMBER	DATE	DESCRIPTION
	△	11/14/22	REVISED QUANTITIES

ESTIMATED QUANTITIES
 BRIDGE NO. CUY-480-0805
 IR-480 WB OVER AIRPORT FREEWAY AND RAMPS
 DESIGN AGENCY: PATRICK ENGINEERING INC.
 3650 OLENTANGY RIVER ROAD
 COLUMBUS, OHIO 43214
 REVIEWED: BMG 8/26/21
 STRUCTURE FILE NUMBER: 1812491
 DRAWN: JH
 CHECKED: SAP
 CUY-480-07.14 WB
 PID No. 108482
 2 / 14
 179
 225

BRIDGE CUY-480-0832 (SFN 1814206)

MADE BY: JH DATE: 06/25/21
 CHECKED BY: SAP DATE: 06/25/21

ITEM	EXTENSION	TOTAL	UNIT	ESTIMATED QUANTITIES (BRIDGE CUY-480-0832)				SEE SHEET NO.	
				DESCRIPTION	ABUT.	PIER	SUPER.		GEN.
202	11201	LS		PORTIONS OF STRUCTURE REMOVED, AS PER PLAN				LS	162/225
202	22901	134	SY	APPROACH SLAB REMOVED, AS PER PLAN				134	13/14
509	10000	20350	LB	EPOXY COATED REINFORCING STEEL	3614		16736		
509	20001	100	LB	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL, AS PER PLAN				100	162/225
509	30020	9254	FT	NO. 4 GFRP DEFORMED BARS			9254		
510	10000	1678	EACH	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	324		1354		
511	34445	10	CY	CLASS QC2 CONCRETE, BRIDGE DECK, AS PER PLAN			10		11/14
511	34449	102	CY	CLASS QC2 CONCRETE, BRIDGE DECK (PARAPET), AS PER PLAN			102		9/14
511	44110	17	CY	CLASS QC1 CONCRETE, ABUTMENT NOT INCLUDING FOOTING	17				
512	10100	614	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)			614		
513	21501	3128	LB	REPLACEMENT OF DETERIORATED END CROSSFRAMES, AS PER PLAN			3128		162/225
516	11210	115	FT	STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC STRIP SEAL			115		
516	13600	141	SF	1" PREFORMED EXPANSION JOINT FILLER			141		
518	12801	12	EACH	SCUPPER, MODIFICATION, AS PER PLAN			12		162/225
519	11101	60	SF	PATCHING CONCRETE STRUCTURE, AS PER PLAN	60				162/225
526	25000	260	SY	REINFORCED CONCRETE APPROACH SLABS (T=15")				260	
526	90010	109	FT	TYPE A INSTALLATION				109	
847	10201	1875	SY	SUPERPLASTICIZED DENSE CONCRETE OVERLAY (T=1.75"), AS PER PLAN			1875		162/225
847	20201	160	CY	SUPERPLASTICIZED DENSE CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY, AS PER PLAN			160		4/14
847	30000	LS		TEST SLAB			LS		
847	50000	188	SY	HAND CHIPPING			188		

ADDENDUM	NUMBER	DATE	DESCRIPTION
	△	11/14/22	REVISED QUANTITIES

DESIGN AGENCY
 PATRICK ENGINEERING INC.
 3650 OLENTANGY RIVER ROAD
 COLUMBUS, OHIO 43214

REVIEWED DATE 8/26/21
 BMG
 STRUCTURE FILE NUMBER 1814206

DRAWN JH
 CHECKED SAP

ESTIMATED QUANTITIES
 BRIDGE NO. CUY-480-0832
 IR-480 WB OVER-NSC RR & GCRTA

CUY-480-07.14 WB
 PID No. 108482