

- EXISTING LEGEND**
- (A) EXISTING PAVEMENT - ± 6.5" ASPHALT CONCRETE
 - (B) EXISTING PAVED SHOULDER
 - (C) EXISTING APPROACH SLAB

- PROPOSED LEGEND**
- (1) ITEM 442 2" ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), PG88-22M
 - (2) ITEM 441 4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448) PG64-22 (2 LIFTS)
 - (3) ITEM 526 REINFORCED CONCRETE APPROACH SLAB, (T= 15")
 - (4) ITEM 304 6" AGGREGATE BASE
 - (5) ITEM 407 TACK COAT (0.085 GAL/SQ. YD.)
 - (6) ITEM 204 SUBGRADE COMPACTION

- (7) ITEM 202 APPROACH SLAB REMOVED
- (8) ITEM 617 COMPACTED AGGREGATE
- (9) ITEM 606 MGS GUARDRAIL
MGS GUARDRAIL (LONG POST)
SEE SHEETS 9 & 10 FOR LOCATION & QUANTITY.
- (10) ITEM 254 PAVEMENT PLANING
- (11) ITEM 301 6" ASPHALT CONCRETE BASE,
PG64-22
- (12) ITEM 304 6" AGGREGATE BASE

TYPICAL SECTIONS


SHE-47-0397

MODEL: Sheet PAPER: 34x22 (in.) DATE: 10/4/2023 TIME: 14:30:06 USER: lgerling
pvc:\ohiodot-pw-bentley.com\ohiodot-pw-02\Documents\07 Active Projects\District 07\Shelby\99862\40C-Engineering\Roadway\Sheets\99862_GY001.dgn

DESIGN AGENCY
DISTRICT 7 ENGINEERING
DESIGNER
LCG
REVIEWER
XXX MM-DD-YY
PROJECT ID
99862
SHEET TOTAL
P.02 26


SHEET NUM.										PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
3	4	5	9							01/STR10	EXT	TOTAL				
ROADWAY																
LS										LS	201	11000	LS		CLEARING AND GRUBBING	
			166							166	202	23000	166	SY	PAVEMENT REMOVED	
			325							325	202	38000	325	FT	GUARDRAIL REMOVED	
			1							1	202	98100	1	EACH	REMOVAL MISC.: REMOVAL OF BRIDGE ID SIGN AND REERECTION	3
			280							280	204	10000	280	SY	SUBGRADE COMPACTION	
			50							50	606	15050	50	FT	GUARDRAIL, TYPE MGS	
			100							100	606	15100	100	FT	GUARDRAIL, TYPE MGS WITH LONG POSTS	
			2							2	606	26050	2	EACH	ANCHOR ASSEMBLY, MGS TYPE B	
			4							4	606	34600	4	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE TST-2	
EROSION CONTROL																
	680									680	659	10000	680	SY	SEEDING AND MULCHING	
	34									34	659	14000	34	SY	REPAIR SEEDING AND MULCHING	
	34									34	659	15000	34	SY	INTER-SEEDING	
	0.1									0.1	659	20000	0.1	TON	COMMERCIAL FERTILIZER	
	4									4	659	35000	4	MGAL	WATER	
										7,200	832	30000	7,200	EACH	EROSION CONTROL	
PAVEMENT																
			561							561	254	01000	561	SY	PAVEMENT PLANING, ASPHALT CONCRETE 2" DEPTH	
			8							8	302	56000	8	CY	ASPHALT CONCRETE BASE, PG64-22, (449)	
			50							50	304	20000	50	CY	AGGREGATE BASE	
			127							127	407	10000	127	GAL	TACK COAT	
			32							32	441	50300	32	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)	
			47							47	442	10000	47	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), PG88-22M	
			9							9	617	10100	9	CY	COMPACTED AGGREGATE	
LIGHTING																
										2	625	33000	2	EACH	STRUCTURE GROUNDING SYSTEM	
TRAFFIC CONTROL																
11			9							9	621	00100	9	EACH	RPM	3
			8							8	626	00110	8	EACH	BARRIER REFLECTOR, TYPE 2, (BI-DIRECTIONAL)	
			1							1	630	80101	1	SF	SIGN, FLAT SHEET, AS PER PLAN	3
			12							12	644	00500	12	FT	STOP LINE	
			0.18							0.18	646	10010	0.18	MILE	EDGE LINE, 6"	
			0.09							0.09	646	10200	0.09	MILE	CENTER LINE	
STRUCTURE REPAIRS																
															FOR SHE-47-0397 ESTIMATED QUANTITIES	14
MAINTENANCE OF TRAFFIC																
		LS								LS	614	12420	LS		DETOUR SIGNING	
INCIDENTALS																
										LS	614	11000	LS		MAINTAINING TRAFFIC	
										4	619	16010	4	MNTH	FIELD OFFICE, TYPE B	
										LS	623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING	
										LS	624	10000	LS		MOBILIZATION	

GENERAL SUMMARY

DESIGN AGENCY

 DISTRICT 7
 ENGINEERING
 DESIGNER
 LCG
 REVIEWER
 DHG 05/09/23
 PROJECT ID
 99862
 SHEET TOTAL
 P.08 | 26

REF NO.	SHEET NO.	STATION TO STATION					202	202	202	204	254	302	304	407	441	442	606	606	606	606	617	621	626	630	644	646	646
							PAVEMENT REMOVED	GUARDRAIL REMOVED	REMOVAL MISC.: REMOVAL OF BRIDGE ID SIGN AND REERECTION	SUBGRADE COMPACTION	PAVEMENT PLANING, ASPHALT CONCRETE 2" DEPTH	ASPHALT CONCRETE BASE, PG64-22, (449)	AGGREGATE BASE	TACK COAT (0.085 GAL/SY)	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), PG88-22M	GUARDRAIL, TYPE MGS	GUARDRAIL, TYPE MGS WITH LONG POSTS	ANCHOR ASSEMBLY, MGS TYPE B	MGS BRIDGE TERMINAL ASSEMBLY, TYPE TST-2	COMPACTED AGGREGATE	RPM	BARRIER REFLECTOR, TYPE 2, (BI-DIRECTIONAL), WHITE	SIGN, FLAT SHEET, AS PER PLAN	STOP LINE	EDGE LINE, 6"	CENTER LINE (SOLID-SOLID)
						SY	FT	EACH	SY	SY	CY	CY	GAL	CY	CY	FT	FT	EACH	EACH	CY	EACH	EACH	SF	FT	MILE	MILE	
GR-1	10	208+25.60	L	TO	209+30.32	L		100								37.5		1	1			2					
GR-2	10	208+25.10	R	TO	209+04.83	R		75								12.5		1	1			2					
GR-3	10	210+94.48	R	TO	211+43.98	R		75										1	1			2					
GR-4	10	211+19.64	L	TO	211+69.17	L		75											1			2					
EL-1	10	208+19.15	L	TO	212+19.15	L																			0.09		
EL-2	10	208+19.15	R	TO	212+19.15	R																			0.09		
CL-1	10	208+36.67		TO	212+19.15																					0.09	
PV-1	10	208+19.15		TO	209+19.15		83		140	260	4	25	57	16	22					4	5						
PV-2	10	211+04.85		TO	212+19.15		83		140	301	4	25	70	16	25					5	4						
SB-1	10	208+35.92	L																					12			
S-1	10	209+11.00	R																				1				
S-2	10	211+12.00	L																								
TOTALS CARRIED TO GENERAL SUMMARY							166	325	1	280	561	8	50	127	32	47	50	100	2	4	9	9	8	1	12	0.18	0.09

PAVEMENT AND TRAFFIC SUBSUMMARY

DESIGN AGENCY	
DISTRICT 7 ENGINEERING	
DESIGNER	LCG
REVIEWER	
DHG 05/09/23	
PROJECT ID	99862
SHEET	P.09
TOTAL	26