

STRUCTURE NUMBER
ALL-75-0100 L & R

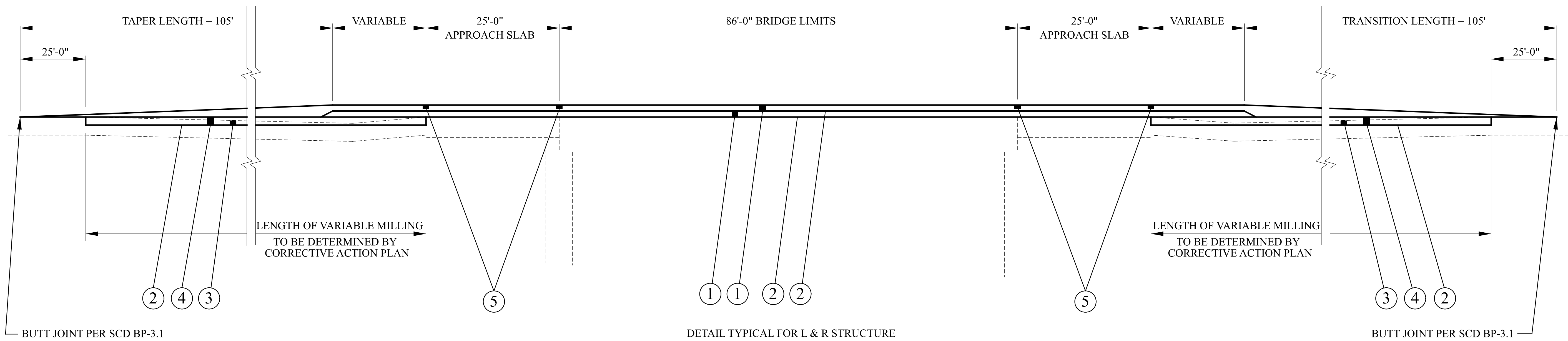
DRAWINGS NOT TO SCALE

CL CONSTRUCTION IR 75

CL NB LANES IR 75

4' TOE TO TOE PARAPET

TRANSITION DETAIL



DETAIL TYPICAL FOR L & R STRUCTURE

- ① ITEM 856 - 1.5" BRIDGE DECK WATERPROOFING ASPHALT CONCRETE
- ② ITEM 407 - TACK COAT
- ③ ITEM 254 - VARIABLE DEPTH PAVEMENT PLANING, ASPHALT CONCRETE (2" AVG.)
- ④ ITEM 441 - VARIABLE DEPTH ASPHALT CONCRETE (2" AVG.)
- ⑤ ITEM 409 - SAWING AND SEALING ASPHALT CONCRETE PAVEMENT JOINT (PER SCD AS-1-15, DETAIL A, NOTE 5)

ESTIMATED QUANTITIES

- 3520 SY Item 254 Pavement Planing, Asphalt Concrete, As Per Plan, Variable Depth
- 1032 GAL Item 407 Tack Coat
- 196 FT Item 409 Sawing & Sealing Asphalt Concrete Pavement Joints
- 196 CY Item 441 Asphalt Concrete Intermediate Course
- 359 CY Item 856 Bridge Deck Waterproofing Asphalt Concrete
- 0.21 MI Item 642 Lane Line
- 0.21 MI Item 642 Edge Line White
- 0.21 MI Edge Line Yellow
- 0.42 MI Item 618 Rumble Strips, Shoulder, (Asphalt Concrete)
- 10 EA Item 621 RPM White/Red
- 10 EA Item 621 Raised Pavement Marker Removed

A SUMMARY OF BRIDGE QUANTITY CALCULATIONS HAS BEEN PROVIDED IN THE "REFERENCE ONLY" SECTION ON THE OFFICE OF CONTRACTS WEBSITE.

ALL-75/117/309-VAR.

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DESIGN AGENCY	GLI
DESIGNER	GLI
REVIEWER	MBP
PROJECT ID	7-2-24
	120884
SHEET	TOTAL
15	19

STRUCTURE NUMBER
ALL-75-0423 L & R

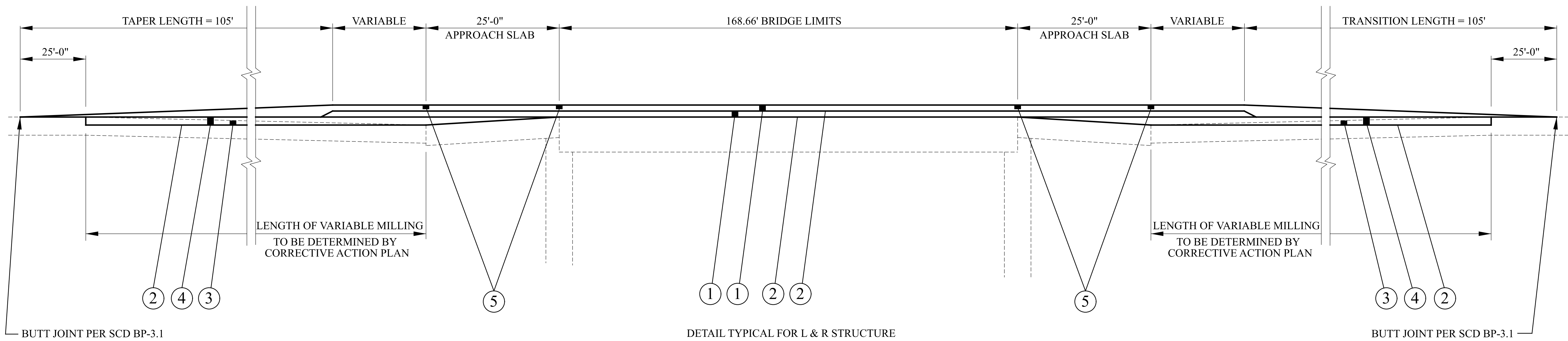
DRAWINGS NOT TO SCALE

CL CONSTRUCTION IR 75

CL NB LANES IR 75

44' TOE TO TOE PARAPET

TRANSITION DETAIL



DETAIL TYPICAL FOR L & R STRUCTURE

- ① ITEM 856 - 1.5" BRIDGE DECK WATERPROOFING ASPHALT CONCRETE
- ② ITEM 407 - TACK COAT
- ③ ITEM 254 - VARIABLE DEPTH PAVEMENT PLANING, ASPHALT CONCRETE (2" AVG.)
- ④ ITEM 441 - VARIABLE DEPTH ASPHALT CONCRETE (2" AVG.)
- ⑤ ITEM 409 - SAWING AND SEALING ASPHALT CONCRETE PAVEMENT JOINT (PER SCD AS-1-15, DETAIL A, NOTE 5)

ESTIMATED QUANTITIES

- 4008 SY Item 254 Pavement Planing, Asphalt Concrete, As Per Plan, Variable Depth
- 1212 GAL Item 407 Tack Coat
- 196 FT Item 409 Sawing & Sealing Asphalt Concrete Pavement Joints
- 222 CY Item 441 Asphalt Concrete Intermediate Course
- 427 CY Item 856 Bridge Deck Waterproofing Asphalt Concrete
- 0.24 MI Item 642 Lane Line
- 0.24 MI Item 642 Edge Line White
- 0.24 MI Edge Line Yellow
- 0.48 MI Item 618 Rumble Strips, Shoulder, (Asphalt Concrete)
- 10 EA Item 621 RPM White/Red
- 10 EA Item 621 Raised Pavement Marker Removed

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ALL-75/117/309-VAR.

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DESIGN AGENCY	GLI
DESIGNER	GLI
REVIEWER	MBP 7-2-24
PROJECT ID	120884
SHEET	TOTAL
16	19

STRUCTURE NUMBER
 ALL-75-0448 L & R

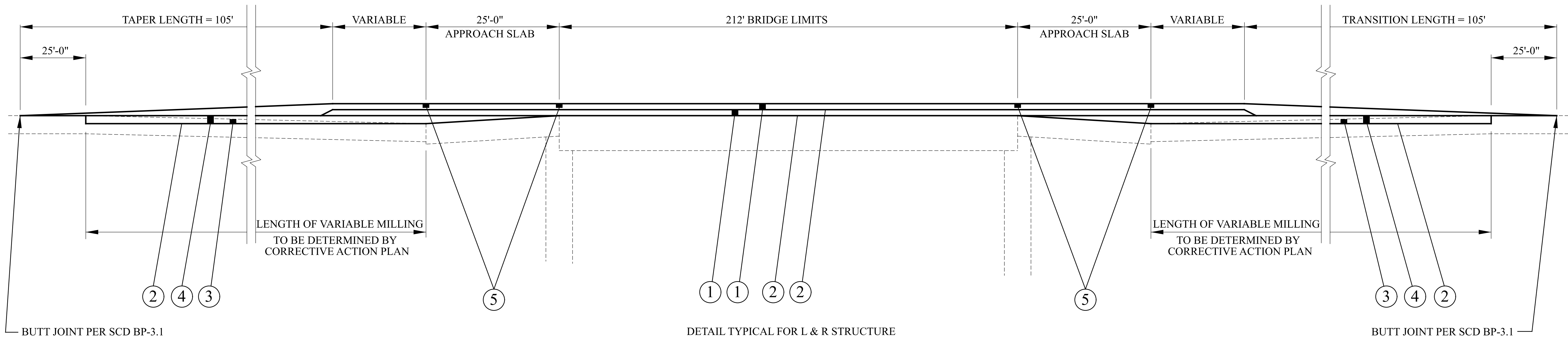
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CONSTRUCTION IR 75

NB LANES IR 75

65'-6" T. TO T. PARAPET (R STRUCTURE)
 53'-0" T. TO T. PARAPET (L STRUCTURE)

TRANSITION DETAIL



- ① ITEM 856 - 1.5" BRIDGE DECK WATERPROOFING ASPHALT CONCRETE
- ② ITEM 407 - TACK COAT
- ③ ITEM 254 - VARIABLE DEPTH PAVEMENT PLANING, ASPHALT CONCRETE (2" AVG.)
- ④ ITEM 441 - VARIABLE DEPTH ASPHALT CONCRETE (2" AVG.)
- ⑤ ITEM 409 - SAWING AND SEALING ASPHALT CONCRETE PAVEMENT JOINT (PER SCD AS-1-15, DETAIL A, NOTE 5)

ESTIMATED QUANTITIES

- 5398 SY Item 254 Pavement Planing, Asphalt Concrete, As Per Plan, Variable Depth
- 1728 GAL Item 407 Tack Coat
- 237 FT Item 409 Sawing & Sealing Asphalt Concrete Pavement Joints
- 300 CY Item 441 Asphalt Concrete Intermediate Course
- 688 CY Item 856 Bridge Deck Waterproofing Asphalt Concrete
- 0.26 MI Item 642 Lane Line
- 0.26 MI Item 642 Edge Line White
- 0.26 MI Edge Line Yellow
- 0.52 MI Item 618 Rumble Strips, Shoulder, (Asphalt Concrete)
- 12 EA Item 621 RPM White/Red
- 12 EA Item 621 Raised Pavement Marker Removed

A SUMMARY OF BRIDGE QUANTITY CALCULATIONS HAS BEEN PROVIDED IN THE "REFERENCE ONLY" SECTION ON THE OFFICE OF CONTRACTS WEBSITE.

DESIGN AGENCY



DESIGNER
 GLI

REVIEWER
 MBP 7-2-24

PROJECT ID
 120884

SHEET TOTAL
 17 19

ALL-75/117/309-VAR.

MODEL: Sheet PAPER: 34x22 (in.) DATE: 10/9/2024 TIME: 3:19:31 PM USER: ghwin
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SHEET NUM.											PART.			ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
2	3	4	6	7	9	10	15	16	17		01/S50/05	02/NHS/05	03/IMS/06						
ROADWAY																			
			2,457	3,853							2,457	3,853		202	23500	6,310	SY	WEARING COURSE REMOVED	
						1,009					225	784		202	30000	1,009	SF	WALK REMOVED	
						25					202	25		202	32500	25	FT	CURB AND GUTTER REMOVED	
						1,052					225	827		608	52000	1,052	SF	CURB RAMP	
EROSION CONTROL																			
	2										1	1		659	00300	2	CY	TOPSOIL	
	30										15	15		659	10000	30	SY	SEEDING AND MULCHING	
	0.16										0.08	0.08		659	20000	0.16	TON	COMMERCIAL FERTILIZER	
	0.2										0.1	0.1		659	35000	0.2	MGAL	WATER	
1,000											800	200		832	30000	1,000	EACH	EROSION CONTROL	
PAVEMENT																			
150											50	100		253	02000	150	CY	PAVEMENT REPAIR	
			24,701								24,701			254	01000	24,701	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 1.75" THICKNESS	
				35,690								35,690		254	01000	35,690	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 1.5" THICKNESS	
			484	714							484	714		254	01600	1,198	SY	PATCHING PLANED SURFACE	
			20								20			304	20000	20	CY	AGGREGATE BASE	
			2,308	3,362							2,308	3,362		407	20000	5,670	GAL	NON-TRACKING TACK COAT	
			1,179	1,486							1,179	1,486		442	10000	2,665	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446)	
			143	162							143	162		442	20000	305	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (448)	
			144	16							144	16		617	10101	160	CY	COMPACTED AGGREGATE, AS PER PLAN	
			2,235	2,346							2,235	2,346		875	10000	4,581	LB	LONGITUDINAL JOINT ADHESIVE	
TRAFFIC CONTROL																			
							0.42	0.48	0.52				1.42	618	40600	1.42	MILE	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE)	
							437	10	10	12			32	621	00100	469	EACH	RPM	
							437	10	10	12			32	621	54000	469	EACH	RAISED PAVEMENT MARKER REMOVED	
							4.16	0.42	0.48	0.52	2.34	1.82	1.42	642	00104	5.58	MILE	EDGE LINE, 6", TYPE 1	
							1.85	0.21	0.24	0.26			0.71	642	00204	2.56	MILE	LANE LINE, 6", TYPE 1	
							3.1				1.56	1.54		642	00300	3.1	MILE	CENTER LINE, TYPE 1	
							3,661				890	2,771		644	00404	3,661	FT	CHANNELIZING LINE, 12"	
							891				236	655		644	00500	891	FT	STOP LINE	
							1,731				228	1,503		644	00620	1,731	FT	CROSSWALK LINE, 12"	
							772				132	640		644	00630	772	FT	CROSSWALK LINE, 24"	
							396				396			644	00700	396	FT	TRANSVERSE/DIAGONAL LINE	
							55				17	38		644	01300	55	EACH	LANE ARROW	
							5					5		644	01370	5	EACH	TWO WAY LEFT TURN ARROW	
							240					240		644	01510	240	FT	DOTTED LINE, 6"	
STRUCTURE OVER 20 FOOT SPAN (ALL-75-0100 L&R)																			
							3,520				3,520			254	01001	3,520	SY	PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN, VARIABLE DEPTH	
							1,032				1,032			407	13900	1,032	GAL	TACK COAT, 702.13	
							196				196			409	30000	196	FT	SAWING AND SEALING ASPHALT CONCRETE PAVEMENT JOINTS	
							196				196			441	70300	196	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449)	
							359				359			856	10000	359	CY	BRIDGE DECK WATERPROOFING ASPHALT CONCRETE	
STRUCTURE OVER 20 FOOT SPAN (ALL-75-0423 L&R)																			
							4,008				4,008			254	01001	4,008	SY	PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN, VARIABLE DEPTH	
							1,212				1,212			407	13900	1,212	GAL	TACK COAT, 702.13	
							196				196			409	30000	196	FT	SAWING AND SEALING ASPHALT CONCRETE PAVEMENT JOINTS	
							222				222			441	70300	222	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449)	
							427				427			856	10000	427	CY	BRIDGE DECK WATERPROOFING ASPHALT CONCRETE	
STRUCTURE OVER 20 FOOT SPAN (ALL-75-0448 L&R)																			
							5,398				5,398			254	01001	5,398	SY	PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN, VARIABLE DEPTH	
							1,728				1,728			407	13900	1,728	GAL	TACK COAT, 702.13	
							237				237			409	30000	237	FT	SAWING AND SEALING ASPHALT CONCRETE PAVEMENT JOINTS	
							300				300			441	70300	300	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449)	
							688				688			856	10000	688	CY	BRIDGE DECK WATERPROOFING ASPHALT CONCRETE	

GENERAL SUMMARY

DESIGN AGENCY	GLI
DESIGNER	GLI
REVIEWER	MPB 7-2-24
PROJECT ID	120884
SHEET	18
TOTAL	19