

**ALIGNMENT AND PROFILE**

THE WORK PROPOSED BY THIS PROJECT CONSISTS OF PLANING AND RESURFACING OF THE EXISTING PAVEMENT. THE ALIGNMENT OF THE EXISTING PAVEMENT WILL NOT BE CHANGED AND THE PROFILE OF THE PROPOSED SURFACE WILL BE SIMILAR TO THAT OF THE EXISTING PAVEMENT.

**ITEM 253 - PAVEMENT REPAIR, AS PER PLAN (A)****ITEM 253 - PAVEMENT REPAIR, AS PER PLAN (B)**

PAVEMENT REPAIR SHALL BE IN ACCORDANCE WITH ITEM 253 - PAVEMENT REPAIR, WITH THE FOLLOWING ADDITIONS:

THE ENGINEER SHALL DESIGNATE THE LOCATIONS AND LIMITS OF THE AREAS TO BE REPAIRED. THE AREAS SHALL BE ROUGHLY RECTANGULAR IN SHAPE AND SAWED OR MILLED TO A NEAT LINE. THE DEPTH OF REMOVAL, AS DIRECTED BY THE ENGINEER, SHALL BE SUFFICIENT TO REMOVE ALL DETERIORATED PAVEMENT. THE ENTIRE AREA INCLUDING VERTICAL FACES SHALL BE COATED PRIOR TO PLACING THE REPLACEMENT MATERIAL PER 253.03. THE REPLACEMENT MATERIAL SHALL BE ITEM 301 - ASPHALT CONCRETE BASE, PG64-22.

PAVEMENT REPAIR (A), TRANSVERSE PAVEMENT REPAIR AREAS SHALL BE A MINIMUM OF 13 FEET IN WIDTH, AND 4 FEET IN LENGTH, AND 4 INCHES IN DEPTH MEASURED FROM THE MILLED SURFACE OR AS DIRECTED BY THE ENGINEER.

PAVEMENT REPAIR (B), LONGITUDINAL PAVEMENT REPAIR AREAS SHALL BE A MINIMUM OF 4 FEET IN WIDTH, AND 4 INCHES IN DEPTH MEASURED FROM THE MILLED SURFACE OR AS DIRECTED BY THE ENGINEER.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER.

ITEM 253 - PAVEMENT REPAIR, AS PER PLAN (A)  
SHE IR 75 = 300 SQ YD

ITEM 253 - PAVEMENT REPAIR, AS PER PLAN (B)  
SHE IR 75 = 2800 SQ YD

ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE

AN ESTIMATED QUANTITY OF ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE HAS BEEN INCLUDED IN THE PLANS.

THE APPROXIMATE DEPTH OF PAVEMENT PLANING SHALL BE ONE AND THREE QUARTERS INCH (1  $\frac{3}{4}$ ").

THE APPROXIMATE WIDTH OF THE PAVEMENT PLANING SHALL VARY FROM TWENTY AND ONE HALF FEET (20.5') TO FORTY NINE FEET (49.0').

NO AREA OF PAVEMENT PLANING SHALL BE OPENED TO THE TRAVELING PUBLIC. IT IS THE INTENT OF THE OHIO DEPARTMENT OF TRANSPORTATION THAT THE PAVEMENT PLANING AND THE PLACEMENT OF ITEM 442 ASPHALT CONCRETE BE IN CONJUNCTION WITH EACH OTHER ON A DAILY BASIS PRIOR TO OPENING THE ROAD TO THE TRAVELING PUBLIC. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ASSURING THAT THIS IS A COMPLETE PROCESS EACH DAY.

**ITEM 254 - PATCHING PLANED SURFACE, AS PER PLAN**

PAVEMENT AREAS DESIGNATED FOR PATCHING AFTER PAVEMENT PLANING OPERATION SHALL BE MILLED TWO INCHES (2") IN DEPTH.

AN ESTIMATED QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER.

ITEM 254 - PATCHING PLANED SURFACE, AS PER PLAN = 300 SY

**ITEM 618 - RUMBLE STRIPS, SHOULDER ( ASPHALT CONCRETE )**

A QUANTITY FOR ITEM 618, RUMBLE STRIPS (ASPHALT CONCRETE) HAS BEEN CARRIED TO THE ESTIMATED QUANTITIES SHEET 22.

THE LOCATIONS ARE:

SHE-75 FROM SLM 8.67 TO SLM 18.83 (NB & SB) = 10.16 MILES

10.16 MILES X 4 SHOULDERS = 40.64 OR 41 MILES

**ITEM 442 - ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447), AS PER PLAN**

THE MATERIAL USED FOR RESURFACING SHALL CONSIST OF ONE AND THREE QUARTERS INCH (1.75") OF ITEM 442 ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447), AS PER PLAN. THE BINDER SHALL BE PG 76-22M.

**PAVEMENT MARKINGS**

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DOCUMENT THE LAYOUT OF THE EXISTING PAVEMENT MARKINGS INCLUDING EXISTING LANE AND SHOULDER WIDTHS IN A LOG AND SUBMIT TO THE DEPARTMENT FOR ACCEPTANCE. THE DEPARTMENT WILL NOT ALLOW THE CONTRACTOR TO PERFORM ANY PAVEMENT WORK FUNCTIONS (MILLING, OVERLAY, ETC.) UNTIL ACCEPTANCE OF THE SUBMITTED EXISTING MARKING LOG.

MARKINGS SHALL BE REPLACED IN KIND EXCEPT WHERE EXISTING MARKINGS DO NOT MEET THE CURRENT STANDARD CONSTRUCTION DRAWINGS. THE CONTRACTOR SHALL COORDINATE AND CORROBORATE THE PROPOSED LAYOUT OF ALL PAVEMENT MARKINGS PER APPLICABLE STANDARD CONSTRUCTION DRAWINGS WITH ODOT.

NO PERMANENT PAVEMENT MARKINGS, RAISED PAVEMENT MARKERS, NOR RUMBLE STRIPS SHALL BE PLACED UNTIL THE ODOT PROJECT ENGINEER HAS APPROVED THE LOCATION AND/OR LAYOUT OF THE WORK ZONE PAVEMENT MARKINGS.

**ITEM 442 - ANTI-SEGREGATION EQUIPMENT**

ANTI-SEGREGATION EQUIPMENT HAS BEEN CALCULATED FOR IR 75 MAINLINE PAVEMENT, BUT NOT THE IR 75 PAVED SHOULDERS OR MEDIANS. THE ANTI-SEGREGATION EQUIPMENT HAS ALSO BEEN INCLUDED FOR THE RAMPS, AND ACCEL AND DECEL LANES PAVEMENT, AND RAMP AND ACCEL AND DECEL LANES PAVED SHOULDERS.

**ITEM 644 - SPEED MEASUREMENT MARKINGS**

IR75 NB & SB MP 97 TO MP 98

PLACE A SERIES OF SPEED MEASUREMENT MARKINGS ON THE ROADWAY TO ASSIST IN THE ENFORCEMENT OF SPEED REGULATIONS. EACH SPEED MEASUREMENT MARKING SHALL CONSIST OF ONE WHITE TRANSVERSE 24-INCH LINE MEASURED IN THE DIRECTION OF TRAVEL AND 4 FEET IN LENGTH. THE MARKINGS SHALL BE PLACED AT ONE-QUARTER MILE INTERVALS FOR A MINIMUM OF 1 MILE ALONG THE ROADWAY, AT LOCATIONS AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER. SPEED MEASUREMENT MARKINGS SHOULD AVOID BEING LOCATED IN THE VICINITY OF A TAPER, ENTRANCE RAMP OR EXIT RAMP.

ON MULTILANE HIGHWAYS WITH SHOULDER WIDTHS OF AT LEAST 6 FEET, CENTER THE SPEED MEASUREMENT MARKING ENTIRELY ON THE SHOULDER. IF THE SHOULDER WIDTH IS LESS THAN 6 FEET, CENTER THE MARKING ON THE EDGE LINE SUCH THAT IT EXTENDS 2 FEET ON EITHER SIDE. TO ASSURE VISIBILITY OF THE MARKINGS AND REDUCE PARALLAX ERRORS, FOR EACH DIRECTION UTILIZING AN AIR SPEED CHECK ZONE, A SET OF TWO MARKINGS (LEFT AND RIGHT SIDE) SHALL BE USED AT EACH ONE-QUARTER MILE INTERVAL.

ON TWO-LANE ROADWAYS, ONE MARKING SHOULD BE USED AT EACH ONE-QUARTER MILE INTERVAL AND INSTALLED ACROSS THE CENTER LINE SUCH THAT IT EXTENDS 2 FEET ON EITHER SIDE.

THE MARKINGS SHALL BE LAID OUT BY A REGISTERED SURVEYOR. ON SECTIONS WITH CURVES, THE MARKINGS ON THE INSIDE OF THE CURVE SHALL MEET THE REQUIRED ONE-QUARTER MILE INTERVALS. MARKINGS ON THE OUTSIDE OF THE CURVE SHALL BE DIRECTLY ACROSS FROM THE MARKINGS ON THE INSIDE OF THE CURVE, NOT STAGGERED. A RECORD IS TO BE KEPT AND ONE ORIGINAL SIGNED AND SEALED DOCUMENT IS TO BE SENT TO THE DISTRICT TRAFFIC ENGINEER AND ONE COPY IS TO BE SENT TO THE DISTRICT CONSTRUCTION ENGINEER.

MATERIALS, EQUIPMENT AND APPLICATION SHALL BE ACCORDING TO THE TYPE OF PAVEMENT MARKING MATERIAL USED.

PAYMENT WILL BE FOR EACH 24-INCH-WIDE BY 4 FEET LONG MARKING AND SHALL INCLUDE THE PAVEMENT MARKING MATERIAL USED AND THE SURVEYING WORK.

A QUANTITY OF 20 EACH HAS BEEN CARRIED TO THE GENERAL SUMMARY.






SHEET NUM.								PART.			ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
6	7	8	22	27	28	01/MS/PV	02/SAF/OT									
														PAVEMENT		
300						300		253	01001	300	SY		PAVEMENT REPAIR, AS PER PLAN, (A)	6		
2,800						2,800		253	01001	2,800	SY		PAVEMENT REPAIR, AS PER PLAN, (B)	6		
			3,100			3,100		253	02001	3,100	CY		PAVEMENT REPAIR, AS PER PLAN	6		
			522,179			522,179		254	01000	522,179	SY		PAVEMENT PLANING, ASPHALT CONCRETE ( 1 3/4" )			
300						300		254	01601	300	SY		PATCHING PLANED SURFACE, AS PER PLAN	6		
			44,385			44,385		407	20000	44,385	GAL		NON-TRACKING TACK COAT			
			17,163			17,163		442	00100	17,163	CY		ANTI-SEGREGATION EQUIPMENT			
			25,383			25,383		442	10301	25,383	CY		ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447), AS PER PLAN( 1 3/4" THICKNESS )	6		
			2,914			2,914		617	10100	2,914	CY		COMPACTED AGGREGATE			
			2,914			2,914		617	10100	2,914	CY		COMPACTED AGGREGATE( 2" AVG. THICKNESS )			
			82			82		618	40600	82	MILE		RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE)			
				64.57			64.57	850	10010	64.57	MILE		GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT)			
				10,659			10,659	850	10110	10,659	FT		GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT)			
				11,799			11,799	850	10130	11,799	FT		GROOVING FOR 12" RECESSED PAVEMENT MARKING, (ASPHALT)			
				0.65			0.65	850	20010	0.65	MILE		GROOVING FOR 6" RECESSED PAVEMENT MARKING, (CONCRETE)			
														TRAFFIC CONTROL		
					1,262		1,262	621	00100	1,262	EACH		RPM			
					1,202		1,202	621	54000	1,202	EACH		RAISED PAVEMENT MARKER REMOVED			
								644	01660	6	EACH		WRONG WAY ARROW			
20								644	40000	20	EACH		SPEED MEASUREMENT MARKING			
								646	10400	300	FT		STOP LINE			
								646	20320	6	EACH		WRONG WAY ARROW			
								646	50100	300	FT		REMOVAL OF PAVEMENT MARKING, STOP LINE			
								807	12010	0.36	MILE		WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, 6", WHITE			
								807	12010	0.29	MILE		WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, 6", YELLOW			
								807	14010	22.08	MILE		WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, EDGE LINE, 6", WHITE			
								807	14010	22.17	MILE		WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, EDGE LINE, 6", YELLOW			
								807	14110	20.32	MILE		WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, LANE LINE, 6"			
								807	14310	11,799	FT		WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, CHANNELIZING LINE, 12"			
								807	14410	10,659	FT		WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, DOTTED LINE, 6"			
														STRUCTURE REPAIR (SHE-75-0888 L)		
						80		516	31001	80	FT		JOINT SEALER, AS PER PLAN	29		
						36.1		846	00110	36.1	CF		POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM			
														STRUCTURE REPAIR (SHE-75-0888 R)		
						80		516	31001	80	FT		JOINT SEALER, AS PER PLAN	29		
						36.1		846	00110	36.1	CF		POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM			
														STRUCTURE REPAIR (SHE-75-0996 L)		
						160		516	31001	160	FT		JOINT SEALER, AS PER PLAN	29		
														STRUCTURE REPAIR (SHE-75-0996 R)		
						160		516	31001	160	FT		JOINT SEALER, AS PER PLAN	29		
														STRUCTURE REPAIR (SHE-75-1149 L)		
						160		516	31001	160	FT		JOINT SEALER, AS PER PLAN	29		
						25		519	12300	25	SY		PATCHING CONCRETE BRIDGE DECK - TYPE B			
														STRUCTURE REPAIR (SHE-75-1149 R)		
						160		516	31001	160	FT		JOINT SEALER, AS PER PLAN	29		
						25		519	12300	25	SY		PATCHING CONCRETE BRIDGE DECK - TYPE B			
														STRUCTURE REPAIR (SHE-75-1707 L)		
						160		516	31001	160	FT		JOINT SEALER, AS PER PLAN	29		
														STRUCTURE REPAIR (SHE-75-1707 R)		
						160		516	31001	160	FT		JOINT SEALER, AS PER PLAN	29		
														MAINTENANCE OF TRAFFIC		
								614	11110	1,500	HOUR		LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE			
								614	12420	LS			DETOUR SIGNING			
								614	18601	16	SNMT		PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	8		
								614	20056	40.64	MILE		WORK ZONE LANE LINE, CLASS I, 6", 807 PAINT			
								614	22056	88.5	MILE		WORK ZONE EDGE LINE, CLASS I, 6", 807 PAINT			
								614	23110	23,598	FT		WORK ZONE CHANNELIZING LINE, CLASS I, 12", 807 PAINT			
								614	24102	21,318	FT		WORK ZONE DOTTED LINE, CLASS I, 6", 807 PAINT			
								808	18700	10	SNMT		DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY			
														INCIDENTALS		
								614	11000	LS			MAINTAINING TRAFFIC			
								623	10000	LS			CONSTRUCTION LAYOUT STAKES AND SURVEYING			
								624	10000	LS			MOBILIZATION			

GENERAL SUMMARY

SHE-75-8.67

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DESIGN AGENCY



DESIGNER  
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PROJECT ID  
105381

SHEET TOTAL  
P21 29



PARTICIPATION	ROUTE	TYPICAL SECTION	LOCATION		MILE	LENGTH (L) FT.	AVERAGE WIDTH (W) FT.	SURFACE AREA (A) A=DxW/9 SY	CADD GENERATED AREA SY	CY	CY	254	CY	407	CY	442	442	516	519	617	CY	618	846	CU. FT.												
			SLM	FROM								TO		PAVEMENT PLANNING, ASPHALT CONCRETE (1 3/4" DEPTH) SY		NON-TRACKING TACK (0.085 GAL/SY) GAL	ANTI-SEGREGATION EQUIPMENT (SEE NOTE SHT. 6) CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447), AS PER PLAN (1 3/4" THICKNESS) CY	JOINT SEALER, AS PER PLAN FT.	PATCHING CONCRETE BRIDGE DECK, TYPE B SQ. FT.		COMPACTED AGGREGATE 2" AVG. THICKNESS CY	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE) MILE		POLYMER MODIFIED ASPHALT CONCRETE JOINT SYSTEM CU. FT.											
																										FROM	TO	SY	GAL	CY	CY	FT.	SQ. FT.	CY	MILE	CU. FT.
<b>IR 75 MAINLINE PAVEMENT NB/SB</b>																																				
1	NB 75	1	8.67	18.83	10.16	53645	38.0	226500				226500		19253		6952	11010			1325		20.32														
1	SB 75	1	8.67	18.83	10.16	53645	38.0	226500				226500		19253		6952	11010			1325		20.32														
<b>IR 75 INTERCHANGES</b>																																				
<b>SR-29 DECEL/ACCEL/GORE/RAMP</b>																																				
1	NB RAMP "A" ACCEL	3	8.67	9.01	0.34	1795	18.0	3590				3590		305		174	174																			
	SB RAMP "B" DECEL	3	8.73	8.90	0.17	898	18.3	1820				1820		155		88	88																			
<b>CR-25A DECEL/ACCEL/GORE/RAMP</b>																																				
1	NB RAMP "D" DECEL/GORE	3	9.20	9.45	0.25	1320	17.3		2530			2530		215		123	123																			
1	NB RAMP "D"	2	9.45	9.57	0.12	634	24.5	1725				1725		147		84	84				16															
1	NB RAMP "B"	2	9.57	9.71	0.14	739	27.0	2218				2218		188		108	108				18															
1	NB RAMP "B" ACCEL/GORE	3	9.71	9.85	0.14	739	18.0		1478			1478		126		72	72																			
1	SB RAMP "A" DECEL/GORE	3	9.78	9.98	0.20	1056	17.5		2053			2053		175		100	100																			
1	SB RAMP "A"	2	9.58	9.78	0.20	1056	28.5	3344				3344		284		163	163				26															
1	SB RAMP "C" ACCEL/GORE	3	9.01	9.34	0.33	1742	17.5		3388			3388		288		165	165																			
1	SB RAMP "C"	2	9.34	9.52	0.18	950	27.5	2904				2904		247		141	141				23															
<b>SR-119 DECEL/ACCE/GORE/RAMP</b>																																				
1	NB RAMP "B" DECEL/GORE	3	14.09	14.34	0.25	1320	17.8		2603			2603		221		127	127																			
1	NB RAMP "B"	2	14.34	14.49	0.15	792	30.0	2640				2640		224		128	128				20															
1	NB RAMP "D"	2	14.53	14.68	0.15	792	28.0	2464				2464		209		120	120				20															
1	NB RAMP "D" ACCEL/GORE	3	14.68	14.99	0.31	1637	18.3		3319			3319		282		161	161																			
1	SB RAMP "C" DECEL/GORE	3	14.66	14.99	0.33	1742	18.8	1	3630			3630		309		176	176																			
1	SB RAMP "C"	2	14.52	14.66	0.14	739	28.5	2341				2341		199		114	114				18															
1	SB RAMP "A"	2	14.32	14.60	0.28	1478	28.0	4599				4599		391		224	224				32															
1	SB RAMP "A" ACCEL/GORE	3	13.99	14.32	0.33	1742	18.0	1	3485			3485		296		169	169																			
<b>SR-274 DECEL/ACCEL/GORE/RAMP</b>																																				
1	NB RAMP "B" DECEL/GORE	3	17.25	17.40	0.15	792	18.5		1628			1628		138		79	79																			
1	NB RAMP "B"	2	17.40	17.53	0.13	686	25.0	1907				1907		162		93	93				17															
1	NB RAMP "D"	2	17.58	17.73	0.15	792	22.5	1980				1980		168		96	96				20															
1	SB RAMP "D" ACCEL/GORE	3	17.73	18.02	0.29	1531	15.5		2637			2637		224		128	128																			
1	SB RAMP "C" DECEL/GORE	3	17.73	17.88	0.15	792	17.5		1540			1540		131		75	75																			
1	SB RAMP "C"	2	17.60	17.73	0.13	686	24.3	1849				1849		157		90	90				17															
1	SB RAMP "A"	2	17.16	17.45	0.29	1531	23.0	3913				3913		333		190	190				38															
1	SB RAMP "A" ACCEL/GORE	3	17.45	17.6	0.15	792	16.5		1452			1452		123		71	71																			
1	MEDIAN		10.39						428			428		36			21																			
1	MEDIAN		13.73						428			428		36			21																			
1	MEDIAN		15.17						428			428		36			21																			
1	MEDIAN		16.83						428			428		36			21																			
1	MEDIAN		18.65						428			428		36			21																			
1	STRUCTURE REPAIR (SHE-75-0888) L&R																		160																	
1	STRUCTURE REPAIR (SHE-75-0996) L&R																		320																	
1	STRUCTURE REPAIR (SHE-75-1149) L&R																		320								50									
1	STRUCTURE REPAIR (SHE-75-1707) L&R																		320																	
<b>SUBTOTALS</b>												522178.93											522179		44385.21		17162.80	25382.89	1120.00	50.00	2913.69		41	72		
<b>TOTALS CARRIED TO GENERAL SUMMARY</b>												522179											522179		44385		17163	25383	1120	50	2914		41	72		

IR 75 PAVEMENT SUB-SUMMARY

DESIGN AGENCY



DESIGNER

REB

REVIEWER

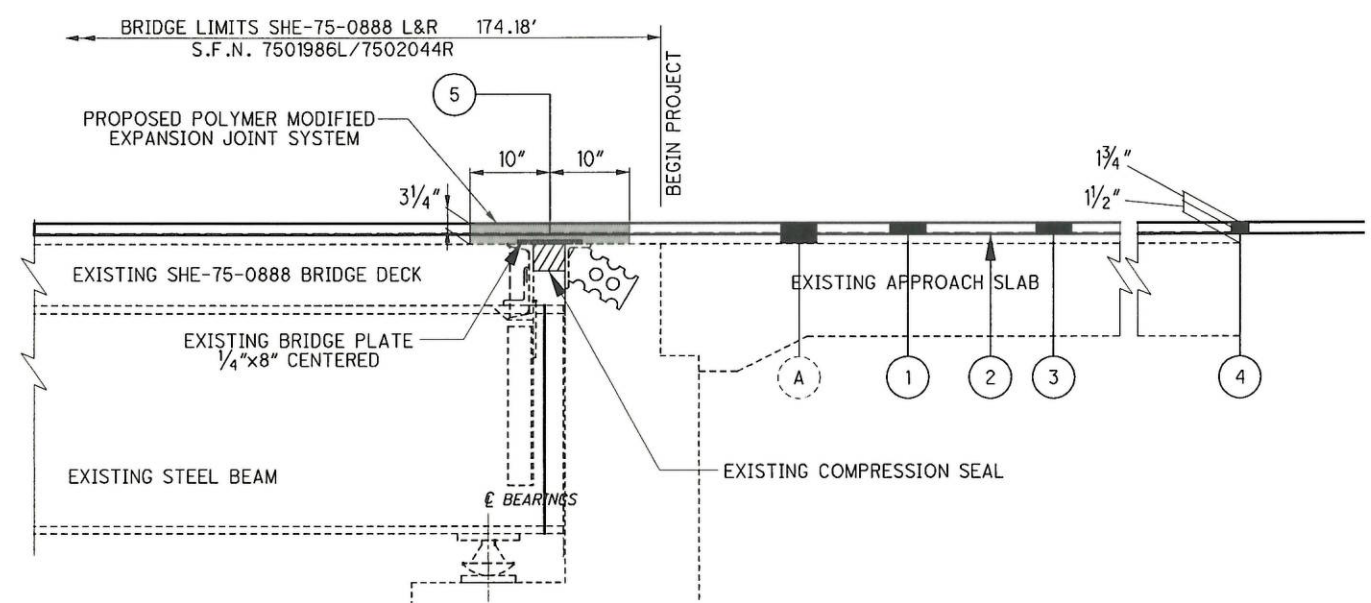
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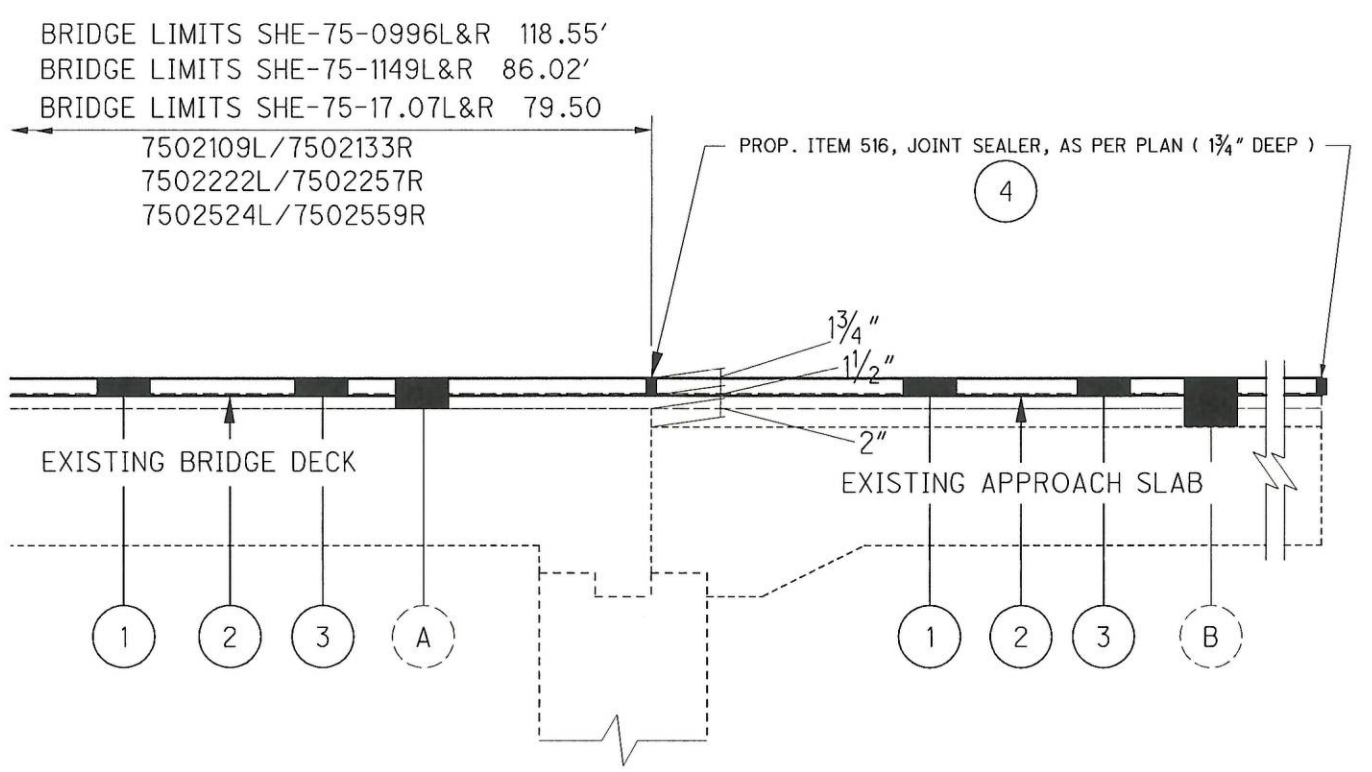
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SHEET TOTAL

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- PROFILE VIEW**  
FORWARD APPROACH  
REAR APPROACH (O.H.)
- (A) EXISTING 3/4" ASPHALT CONCRETE ON EXISTING BRIDGE DECK
  - (1) ITEM 254 - PAVEMENT PLANNING, ASPHALT CONCRETE ( 1 3/4" )
  - (2) ITEM 407 - NON-TRACKING TACK COAT, ( 0.085 GAL/SY )
  - (3) ITEM 442 - ASPHALT CONCRETE SURFACE COURSE, 12.5mm, TYPE A (447), AS PER PLAN ( 1 3/4" )
  - (4) ITEM 516 - SPECIAL-SAW AND SEALING BITUMINOUS CONCRETE JOINTS ( 1 3/4" DEEP X 1/2" WIDE ) ( 40 FT. )  
( SEE NOTE BOTTOM RIGHT )
  - (5) ITEM 846 - POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM ( .2708x1.6667x40 ) = 18.05 CU. FT. EACH  
( SEE SUPP. SPEC. 846 DATED 4/17/05 )



- PROFILE VIEW**  
FORWARD APPROACH  
REAR APPROACH ( O.H. )
- LEGEND AND NOTES**
- (A) EXISTING 3/4" ASPHALT CONCRETE ON EXISTING BRIDGE DECK
  - (B) EXISTING 5/4" ASPHALT CONCRETE ON EXISTING APPROACH SLAB
  - (1) ITEM 254 - PAVEMENT PLANNING, ASPHALT CONCRETE ( 1 3/4" )
  - (2) ITEM 407 - NON-TRACKING TACK COAT, ( 0.085 GAL/SY )
  - (3) ITEM 442 - ASPHALT CONCRETE SURFACE COURSE, 12.5mm, TYPE A (447), AS PER PLAN ( 1 3/4" )
  - (4) ITEM 516 - JOINT SEALER, AS PER PLAN ( 1 3/4" DEEP )

ITEM 516, JOINT SEALER, AS PER PLAN ( 1 3/4" DEEP )

A 1 3/4" DEEP X 1/2" WIDE STRIP SHALL BE SAWCUT OUT OF THE PROPOSED OVERLAY. THE SAWCUT SHALL BE CENTERED OVER THE CENTER OF THE EXISTING ASPHALT JOINT, COVERED BY THE PROPOSED OVERLAY. JOINT SEALER AS PER 705.04 SHALL BE USED TO SEAL THE JOINT CREATED. THE CONTRACTOR SHALL MARK AND VERIFY THE LOCATIONS WITH THE PROJECT ENGINEER PRIOR TO ANY MILLING OR PAVING. THE QUANTITIES HAS BEEN INCLUDED IN THE ESTIMATED QUANTITIES.

CHECK ALL VERTICAL CLEARANCES BEFORE AND AFTER OVERLAY.

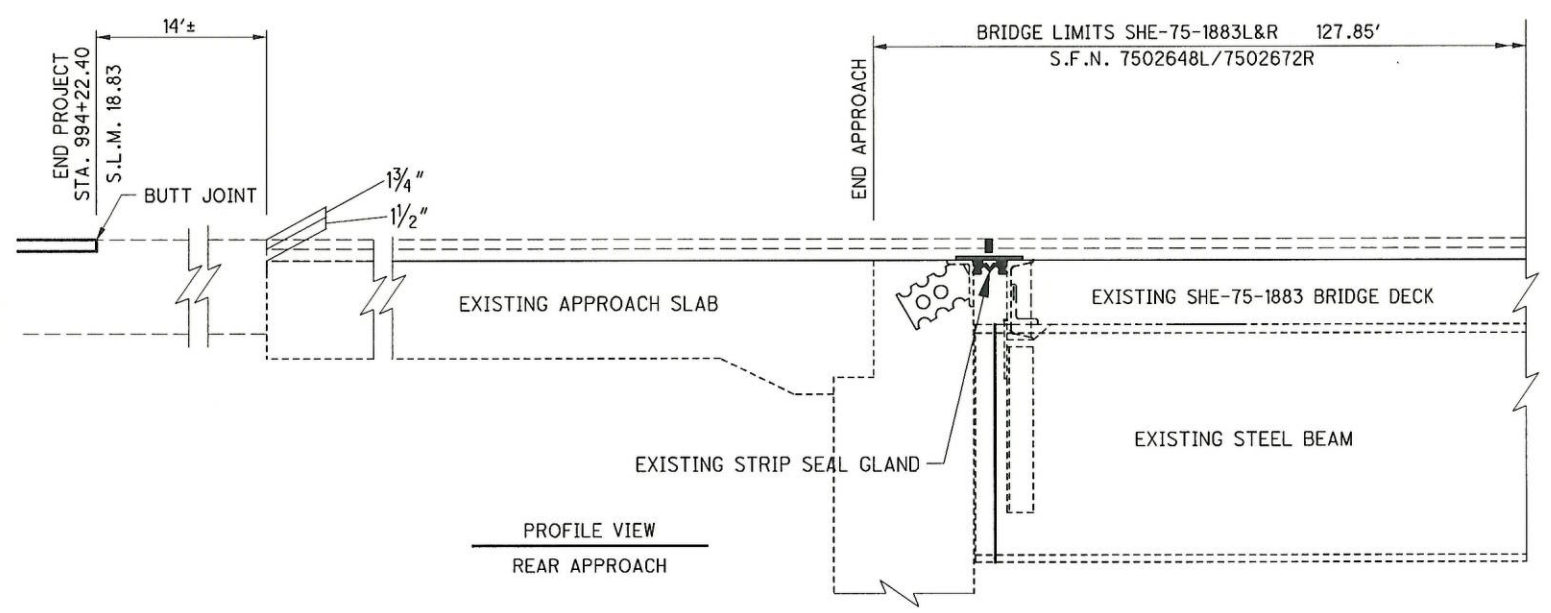
BRIDGE LIMITS SHE-75-1149R INCLUDE ITEM 519, PATCHING CONCRETE BRIDGE DECK-TYPE B (50 S.F.) ( FOR APPROACH SLAB, DIRECTED BY ENGINEER )

ITEM SPECIAL - PATCHING CONCRETE BRIDGE DECK, TYPE B

THIS ITEM OF WORK SHALL BE IN ACCORDANCE WITH PROPOSAL NOTE 512 - ITEM SPECIAL PATCHING CONCRETE BRIDGE DECKS, WITH THE FOLLOWING REVISIONS: REMOVE AND PATCH ONLY UNSOUND PROBLEM AREAS MARKED OUT BY THE ENGINEER <<, INCLUDING EXISTING BRIDGE JOINTS, BACKWALLS AND APPROACH SLABS>>; THE ENTIRE CONCRETE SURFACE IS NOT TO BE SOUNDED TO REPAIR ALL POTENTIAL UNSOUND AREAS. ( FOR SHE-75-1149R FORWARD APPROACH )

ITEM 846 - POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM

THE CONTRACTOR SHALL INSTALL THE PROPOSED POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM IN ACCORDANCE WITH SS 846, AND THESE PLANS. ALL EXISTING JOINT MATERIAL SHALL BE REMOVE WITH CARE AS NOT TO DAMAGE EXISTING BRIDGE PARTS TO REMAIN IN PLACE. INCLUDED IN THIS ITEM OF WORK THE CONTRACTOR SHALL ALSO REMOVE AND REPLACE THE EXISTING BRIDGE PLATE AS SHOWN IN THESE PLANS. ALL WORK, LABOR, MATERIALS, EQUIPMENT, AND INCIDENTALS NECESSARY TO COMPLETE THIS ITEM OF WORK SHALL BE INCLUDED IN THE UNIT BID PER CUBIC FEET FOR ITEM 846 - POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM.



**PROFILE VIEW**  
REAR APPROACH

DESIGNER	CHECKER
REB	XXX
REVIEWER	
XXX MM-DD-YY	
PROJECT ID	105381
SUBSET	TOTAL
1	1
SHEET	TOTAL
P.29	29