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STATE OF OHIO
 DEPARTMENT OF TRANSPORTATION

HIG-134-11.24

**SALEM AND DODSON
 TOWNSHIP
 HIGHLAND COUNTY**

PROJECT DESCRIPTION

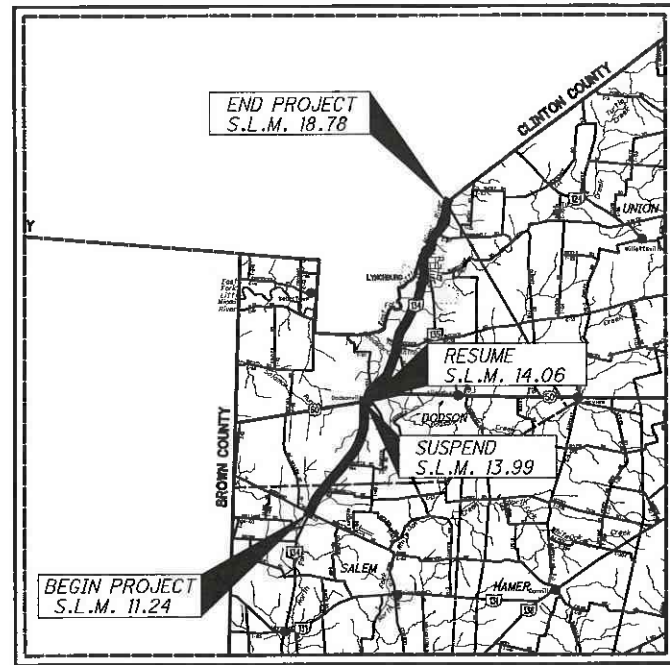
THE RESURFACING OF 7.47 MILES OF S.R. 134 FROM S.L.M. 11.24 TO S.L.M. 18.78. TREATMENT SHALL BE 1/2" MILL AND FILL. THERMOPLASTIC PAVEMENT MARKINGS ARE TO BE USED THROUGHOUT ENTIRETY OF PROJECT.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA: N/A (MAINTENANCE PROJECT)
 ESTIMATED CONTRACTOR EARTH DISTURBED AREA: N/A (MAINTENANCE PROJECT)
 NOTICE OF INTENT EARTH DISTURBED AREA: N/A (MAINTENANCE PROJECT)

2019 SPECIFICATIONS

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PLANS AND CHANGES LISTED IN THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.



LOCATION MAP

LATITUDE: 39°12'31" LONGITUDE: 83°48'30"



PORTION TO BE IMPROVED	—————
INTERSTATE HIGHWAY	—————
FEDERAL ROUTES	—————
STATE ROUTES	—————
COUNTY & TOWNSHIP ROADS	—————
OTHER ROADS	—————

DESIGN DESIGNATION

CURRENT ADT (2019)	1870
DESIGN HOURLY VOLUME (2019)	215
DIRECTIONAL DISTRIBUTION	59%
TRUCKS (24 HOUR B&C)	8%
DESIGN SPEED	55 MPH
LEGAL SPEED	VARIABLES 20-55 MPH
DESIGN FUNCTIONAL CLASSIFICATION:	
05 MAJOR COLLECTOR	
NHS PROJECT	NO

DESIGN EXCEPTIONS

NONE

INDEX OF SHEETS:

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ENGINEERS SEAL:

SIGNED: _____
 DATE: _____

ENGINEERS SEAL:

SIGNED: Corey L. Cottrell
 DATE: 6-19-2020

UNDERGROUND UTILITIES
 Contact Two Working Days
 Before You Dig

OHIO811, 8-1-1, or 1-800-362-2764
 (Non-members must be called directly)



PLAN PREPARED BY:
 Ohio Department
 of Transportation
 District Nine

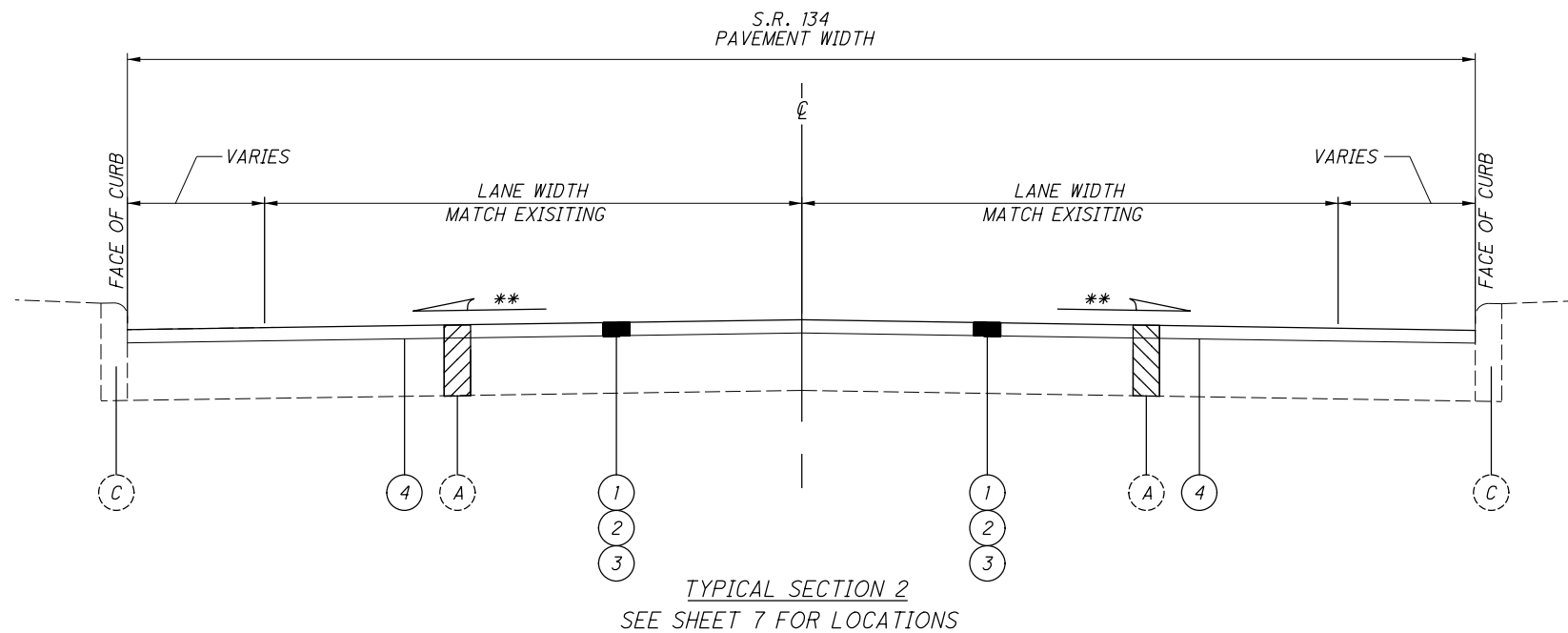
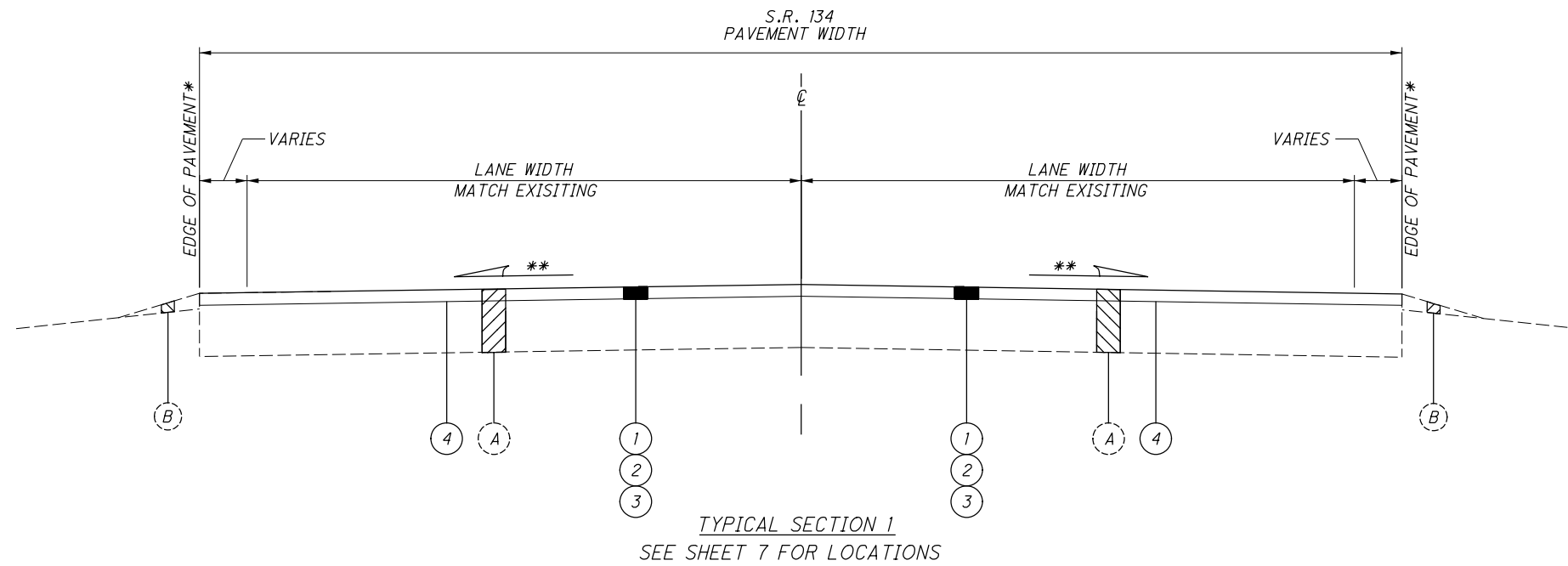
STANDARD CONSTRUCTION DRAWINGS				SUPPLEMENTAL SPECIFICATIONS	SPECIAL PROVISIONS
BP-3.1	1/17/20	TC-41.20	10/18/13	800-2019	7/17/20
BP-9.1	1/18/19	TC-41.50	10/18/13	832	10/19/18
		TC-42.20	10/18/13	846	4/17/15
		TC-52.10	10/18/13	856	10/20/17
		TC-65.10	1/17/14		
		TC-65.11	7/21/17		
MT-97.10	4/19/19				
MT-97.12	1/20/17				
MT-99.20	4/19/19				
MT-105.10	1/17/20				

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL NOT REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.

APPROVED:
 DATE: 06-19-2020 DISTRICT DEPUTY DIRECTOR

APPROVED:
 DATE: 6/26/20 DIRECTOR, DEPARTMENT OF TRANSPORTATION

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PAVEMENT LEGEND

- ① 441 1.50" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22
- ② 254 1.50" PAVEMENT PLANING, ASPHALT CONCRETE
- ③ 254 PATCHING PLANNED SURFACE
- ④ 407 NON-TRACKING TACK COAT

- Ⓐ EXISTING PAVEMENT AND BASE
- Ⓑ EXISTING SHOULDER
- Ⓒ EXISTING CURB

NOTES

TYPICAL SECTIONS SHOWN ARE FOR TANGENT SECTION WITH NORMAL CROWN ONLY. TYPICAL SECTIONS FOR SUPERELEVATED SECTIONS AND SUPERELEVATED TRANSITION SECTIONS FOR CURVED SECTIONS SHALL FOLLOW THE EXISTING PAVEMENT UNLESS THE ENGINEER DIRECTS THAT A CORRECTION IS TO BE PERFORMED.

* AFTER PAVEMENT OPERATIONS, EDGE OF PAVEMENT MARKINGS SHALL BE REPLACED AT CURRENT LOCATIONS. CONTRACTOR TO LOCATE MARKINGS BEFORE CONSTRUCTION. ENGINEER TO APPROVE PLACEMENT.

** MATCH EXISTING SLOPE UNLESS THE ENGINEER DIRECTS THAT A CORRECTION IS TO BE PERFORMED.

SEE BP 3.1 FOR BUTT JOINT AND PAVEMENT FEATHERING.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD LOCATE EX. UTILITY GRATES, MANHOLES, AND VALVES, LOCATED IN ROADWAY AND ADJACENT TO ROADWAY, BEFORE PLANING. THE CONTRACTOR WILL LEAVE ALL UNDISTURBED BEFORE, DURING, AND AFTER CONSTRUCTION UNLESS NOTED OTHERWISE IN PLANS. MAINTAIN POSITIVE DRAINAGE AT EXISTING INLETS.

UTILITIES

THERE ARE NO UNDERGROUND UTILITIES SHOWN ON THIS PLAN. THE NATURE OF THE WORK REQUIRED BY THIS PROJECT WILL NOT AFFECT ANY KNOWN UNDERGROUND UTILITIES THAT EXIST UNDER OR ADJACENT TO THE WORK AREA.

LISTED BELOW ARE ALL UTILITIES LOCATED WITHIN THE PROJECT CONSTRUCTION LIMITS TOGETHER WITH THEIR RESPECTIVE OWNERS:

AMERICAN ELECTRIC POWER (DISTRIBUTION)
850 TECH CENTER DRIVE
GAHANNA, OHIO 43230
MR. PAUL PAXTON
614-883-6831

AMERICAN ELECTRIC POWER (TRANSMISSION)
8600 SMITHS MILL RD.
NEW ALBANY, OHIO 43054
MR. MIKE CARR
380-205-5072

DAYTON POWER & LIGHT COMPANY
1900 DRYDEN RD
DAYTON, OHIO 45439
MR WILLIAM GOURLEY
937-608-2814

SOUTH CENTRAL POWER COMPANY
P.O. BOX 250
LANCASTER, OHI 43130
MR. ZACHARY REED
74-689-6150

AT&T OHIO
7201 FAR HILLS AVE.
DAYTON, OHIO 45459
MR. HOWARD LAUDERMILK II
937-296-3588

FRONTIER COMMUNICATIONS
241 S. NELSON AVE.
WILMINGTON, OHIO 45177
MR. DAVID LONGWORTH
937-382-0055

HORIZON NETWORK PARTNERS
1123 GOODALE BLVD. SUITE 550
COLUMBUS, OHIO 43212
hnoc@horizonconnects.com
(a representative will be assigned)

CHARTER COMMUNICATIONS
10920 KENWOOD RD.
CINCINNATI, OHIO 45242
MR. JOSEPH ANGEL
513-233-5705

HIGHLAND COUNTY WATER COMPANY
P.O. BOX 940
HILLSBORO, OHIO 45133
MR. ROB SMITH
937-393-4281, EXT. 108

WESTERN WATER COMPANY
1775 SR 28
GOSHEN, OHIO 45122
MR. SCOTT KIRK
513-722-1682

VECTREN ENERGY DELIVERY
1335 E. DAYTON YELLOW SPRINGS RD
FAIRBORN, OHIO 45324
MR. FRED WILLITS III
937-440-1918

VILLAGE OF LYNCHBURG
155 MAIN STREET P.O. BOX 402
LYNCHBURG, OHIO 45142
937-364-2241

HIGHLAND COUNTY ENGINEER
138 BOWERS AVE.
HILLSBORO, OHIO 45133
MR. CHRIS FAUBER
937-393-3496

WORK LIMITS

THE WORK LIMITS SHOWN ON THESE PLANS ARE FOR PHYSICAL CONSTRUCTION ONLY. PROVIDE THE INSTALLATION AND OPERATION OF ALL WORK ZONE TRAFFIC CONTROL AND WORK ZONE TRAFFIC CONTROL DEVICES REQUIRED BY THESE PLANS WHETHER INSIDE OR OUTSIDE THESE WORK LIMITS.

WINDOW CONTRACT TABLE

DESCRIPTION OF CRITICAL WORK	CALENDAR DAYS TO COMPLETE
ALL WORK ON PROJECT	75

PROFILE AND ALIGNMENT

PLACE THE PROPOSED PAVEMENT TO FOLLOW THE ALIGNMENT AND PROFILE OF THE EXISTING PAVEMENT. PLACE THE PROPOSED THINLAY ASPHALT CONCRETE, TYPE MEDIUM OVERLAY AS SHOWN ON THE TYPICAL SECTIONS.

DISPOSAL OF ASPHALT GRINDINGS

ASPHALT GRINDINGS FROM THIS PROJECT ARE TO BECOME THE PROPERTY OF THE CONTRACTOR.

PART-WIDTH CONSTRUCTION

BECAUSE OF THE NECESSITY TO BUILD THIS PROJECT UNDER TRAFFIC AND TO CONSTRUCT THE FULL PAVEMENT WIDTH IN STAGES, EXERCISE CARE TO PREVENT THE CONSTRUCTION OF A BUTT JOINT IN THE BASE COURSES. LAP LONGITUDINAL JOINTS AS SHOWN ON STANDARD CONSTRUCTION DRAWING BP-3.1.

RPM

IN ADDITION TO CMS 621.03, RPMs SHALL NOT BE INSTALLED ON BRIDGES OR APPROACH SLABS THAT HAVE A CONCRETE SURFACE. INSTALL RPMs IN ASPHALT CONCRETE BEFORE AND AFTER THE SUPERSTRUCTURE. RPM'S LOCATED IN EXISTING CONCRETE BRIDGE DECKS OR APPROACH SLABS SHALL BE LEFT IN PLACE.

INSTALL NEW RPMs IN ACCORDANCE WITH ODOT STANDARD DRAWINGS TC-65.10 AND TC-65.11.

617 COMPACTED AGGREGATE

THE FOLLOWING ESTIMATED QUANTITIES ARE TO BE USED AS DIRECTED BY THE ENGINEER, FOR THE PURPOSE OF BERM REPAIRS.

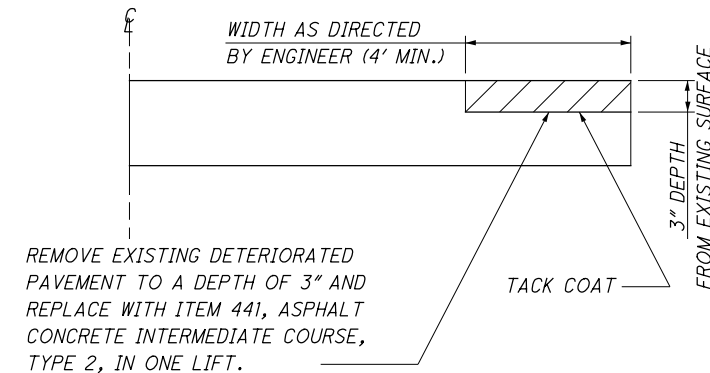
TOTAL: 250 CY 01/STR/PV

ITEM 254- PATCHING PLANED SURFACE

THIS ITEM SHALL BE IN ACCORDANCE WITH SECTION 254 OF THE CONSTRUCTION AND MATERIALS SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

ESTIMATED QUANTITIES HAVE BEEN PROVIDED FOR THE FOLLOWING WORK: ITEM 254 PATCHING PLANED SURFACE 22,443 SQ.YD.

ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR, AS PER PLAN



REMOVE EXISTING DETERIORATED PAVEMENT TO A DEPTH OF 3" AND REPLACE WITH ITEM 441, ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, IN ONE LIFT.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED AND CARRIED TO THE GENERAL SUMMARY FOR USE AS DIRECTED BY THE ENGINEER:

ITEM 251 PARTIAL DEPTH PAVEMENT REPAIR (441),AS PER PLAN
01/STR/PV TOTALS: 500 SY

SPECIAL NOTE:

IN LYNCHBURG RAILROAD TIES/CURBS ARE IN PLACE IN CERTAIN LOCATIONS. MILL AND FILL UP TO EXISTING RAILROAD TIES AND LEAVE THEM IN PLACE.

ITEM 609, CURB, TYPE 4-C, AS PER PLAN

ESTIMATED QUANTITIES HAVE BEEN INCLUDED FOR USE AT LOCATIONS IDENTIFIED BY THE ENGINEER IN FIELD PREPARATION OF DETERIORATED CURB PER THE REQUIREMENTS OF CMS 609. REPAIR IN KIND IS INTENDED.

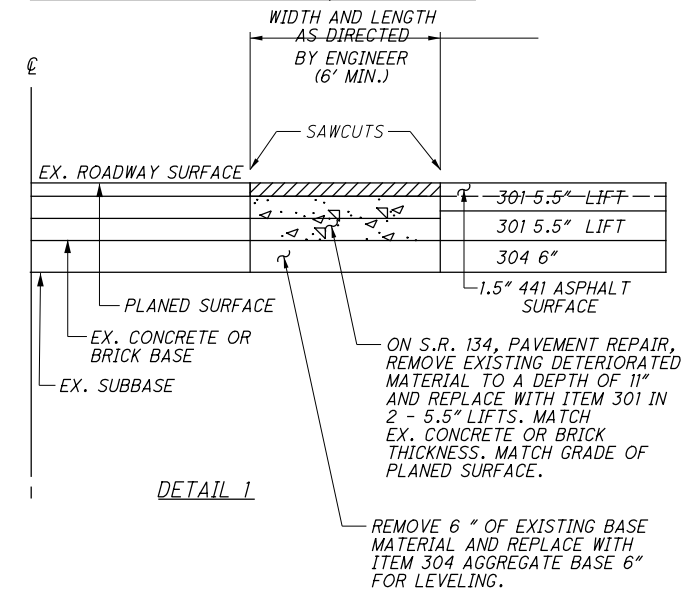
SEE SHEET 6 FOR ESTIMATED QUANTITIES.

ITEM 608, 4" CONCRETE WALK

ESTIMATED QUANTITIES HAVE BEEN INCLUDED FOR USE AT LOCATIONS IDENTIFIED BY THE ENGINEER FOR THE REPLACEMENT OF DAMAGED WALK.

SEE SHEET 6 FOR ESTIMATED QUANTITIES.

ITEM 253 - PAVEMENT REPAIR, AS PER PLAN



ALL OF THE CONSTRUCTION REQUIREMENTS OF THE CMS FOR ITEM 253 SHALL APPLY AND BE IN ACCORDANCE WITH STANDARD CONSTRUCTION DRAWINGS BP-2.1, BP-2.2, AND BP-2.5.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED AND CARRIED TO THE GENERAL SUMMARY FOR USE AS DIRECTED BY THE ENGINEER, LOCATIONS SHALL BE BETWEEN S.L.M. 17.1420 AND S.L.M. 17.4800.

ITEM 253, PAVEMENT REPAIR,(AS PER PLAN)
HIG-134 01/STR/PV 100 SQ. YD.
ITEM 304, AGGREGATE BASE,(AS PER PLAN)
HIG-134 01/STR/PV 17 CU. YD.

CALCULATED
ZDH
CHECKED
CLC

GENERAL NOTES

HIG-134-11.24

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ITEM 614, MAINTAINING TRAFFIC

BEFORE THE WORK BEGINS, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER THE NAME(S) AND TELEPHONE NUMBER(S) OF A PERSON OR PERSONS WHO CAN BE CONTACTED TWENTY-FOUR (24) HOURS PER DAY BY THE OHIO DEPARTMENT OF TRANSPORTATION AND ALL INTERESTED POLICE AGENCIES. THIS PERSON OR PERSONS SHALL BE RESPONSIBLE FOR PLACING OR REPLACING NECESSARY TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

THE CONTRACTOR WILL ADVISE THE DISTRICT PUBLIC INFORMATION OFFICER AT (740) 774-8834, OR FAX (740) 773-2710 FOURTEEN (14) DAYS PRIOR TO THE START OF CONSTRUCTION ACTIVITIES. THE PROJECT ENGINEER WILL PROVIDE ASSISTANCE/CLARIFICATION FOR ANY QUESTIONS.

THE CONTRACTOR SHALL ARRANGE FOR ALL MAINTENANCE OF TRAFFIC OPERATIONS SUCH THAT THERE WILL BE NO OBSTRUCTIONS TO THE CONTINUOUS FLOW OF TRAFFIC. ALL INTERSECTIONS AND DRIVEWAYS SHALL BE OPEN TO TRAFFIC AT ALL TIMES UNLESS OTHERWISE SHOWN IN THE PLAN.

LENGTH AND DURATION OF LANE CLOSURES AND RESTRICTIONS SHALL BE AT THE APPROVAL OF THE ENGINEER. IT IS THE INTENT TO MINIMIZE THE IMPACT TO THE TRAVELING PUBLIC. LANE CLOSURES OR RESTRICTIONS OVER SEGMENTS OF THE PROJECT IN WHICH NO WORK IS ANTICIPATED WITHIN A REASONABLE TIME FRAME, AS DETERMINED BY THE ENGINEER, SHALL NOT BE PERMITTED. THE LEVEL OF UTILIZATION OF MAINTENANCE OF TRAFFIC DEVICES SHALL BE COMMENSURATE WITH THE WORK IN PROGRESS.

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH C&MS 614 AND OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS, AS WELL AS THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC, UNLESS SEPARATELY ITEMIZED IN THE PLAN.

A MINIMUM OF 1 LANE(S) OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES BY USE OF THE EXISTING PAVEMENT AND THE COMPLETED PAVEMENT.

PLACEMENT OF ASPHALT CONCRETE

TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES EXCEPT THAT ONE-WAY TRAFFIC WILL BE PERMITTED FOR MINIMUM PERIODS OF TIME CONSISTENT WITH THE REQUIREMENTS OF THE SPECIFICATIONS FOR PROTECTION OF COMPLETED ASPHALT CONCRETE COURSES.

WORK ZONE MARKINGS AND SIGNS

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY FOR USE AT LOCATIONS IDENTIFIED BY THE ENGINEER FOR WORK ZONE PAVEMENT MARKINGS AND SIGNS PER THE REQUIREMENTS OF C&MS 614.04 AND 614.11.

- ITEM 614, WORK ZONE MARKING SIGN 40 EACH
- ITEM 614, WORK ZONE EDGE LINE, CLASS III, 6" 642 PAINT 29 MILE
- ITEM 614, WORK ZONE CENTER LINE, CLASS III, 642 PAINT 15 MILE
- ITEM 614, WORK ZONE STOP LINE, CLASS III, 642 PAINT 192 FT
- ITEM 614, WORK ZONE CROSSWALK LINE, CLASS III, 642 PAINT 1024 FT
- ITEM 614, WORK ZONE SCHOOL SYMBOL MARKING, 120", CLASS III, 642 PAINT 4 EACH

DUST CONTROL

THE CONTRACTOR SHALL FURNISH AND APPLY WATER FOR DUST CONTROL AS DIRECTED BY THE ENGINEER. THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED FOR DUST CONTROL PURPOSES:

- ITEM 616, WATER 450 M. GAL.

CALCULATED
ZDH
CHECKED
CLC

MAINTENANCE OF TRAFFIC GENERAL NOTES

HIG-134-11.24

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SHEET NUM.					PART.			ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
3	4	6	7	8	9	01/STR/PV	02/STR/BR						
						01/STR/PV	02/STR/BR						
		1,284						202	30000	1,284	SF	ROADWAY WALK REMOVED	
		200						608	10000	200	SF	4" CONCRETE WALK	
		1,284						608	52000	1,284	SF	CURB RAMP	
		100						609	24511	100	FT	CURB, TYPE 4-C, AS PER PLAN	3
												PAVEMENT	
	500							251	01001	500	SY	PARTIAL DEPTH PAVEMENT REPAIR (441), AS PER PLAN	3
	100							253	01001	100	SY	PAVEMENT REPAIR, AS PER PLAN	3
				112,537				254	01000	112,537	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 1.5"	
	22,443							254	01600	22,443	SY	PATCHING PLANED SURFACE	
	17							304	20001	17	CY	AGGREGATE BASE, AS PER PLAN	3
				9,566				407	20000	9,566	GAL	NON-TRACKING TACK COAT	
				4,689				441	50000	4,689	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	
	250							617	10100	250	CY	COMPACTED AGGREGATE	
												TRAFFIC CONTROL	
								621	00100	570	EACH	RPM	
								621	54000	570	EACH	RAISED PAVEMENT MARKER REMOVED	
								644	00104	14.44	MILE	EDGE LINE, 6"	
								644	00300	7.47	MILE	CENTER LINE	
								644	00500	96	FT	STOP LINE	
								644	00600	512	FT	CROSSWALK LINE	
								644	01200	808	FT	PARKING LOT STALL MARKING	
								644	01120	2	EACH	SCHOOL SYMBOL MARKING, 120"	
												STRUCTURE REPAIR (HIG-134-11.36 SFN: 3602524)	
								254	01000	235	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 1.5"	
								407	20000	20	GAL	NON-TRACKING TACK COAT	
								409	30000	72	FT	SAWING AND SEALING ASPHALT CONCRETE PAVEMENT JOINTS	
								441	50000	10	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	
												STRUCTURE REPAIR (HIG-134-13.57 SFN: 3602583)	
								202	23500	92	SY	WEARING COURSE REMOVED	
								254	01000	111	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 1.5"	
								407	20000	24	GAL	NON-TRACKING TACK COAT	
								409	30000	72	FT	SAWING AND SEALING ASPHALT CONCRETE PAVEMENT JOINTS	
								441	50000	9	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	
								45			FT	STEEL DRIP STRIP	9
								519	12304	5	SY	PATCHING CONCRETE BRIDGE DECK - TYPE C	9
								856	10000	4	CY	BRIDGE DECK WATERPROOFING ASPHALT CONCRETE	
												STRUCTURE REPAIR (HIG-134-16.88 SFN: 3602745)	
								846	00110	31	CF	POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM	
												MAINTENANCE OF TRAFFIC	
								614	12460	40	EACH	WORK ZONE MARKING SIGN	
								614	22360	29	MILE	WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT	
								614	21550	15	MILE	WORK ZONE CENTER LINE, CLASS III, 642 PAINT	
								614	26610	192	FT	WORK ZONE STOP LINE, CLASS III, 642 PAINT	
								614	27620	1,024	FT	WORK ZONE CROSSWALK LINE, CLASS III, 642 PAINT	
								614	31770	4	EACH	WORK ZONE SCHOOL SYMBOL MARKING, 120", CLASS III, 642 PAINT	
								616	10000	450	MGAL	WATER	
								614	11000	0.9	LS	INCIDENTALS MAINTAINING TRAFFIC	
								624	10000	0.9	LS	MOBILIZATION	

CALCULATED ZDH CHECKED CLC

GENERAL SUMMARY

HIG-134-11.24

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ROUTE	REFERENCE NO.	LOCATION	S.L.M.	SIDE	RAMPT TYPE	202	608		609		COMMENTS
						WALK REMOVED	CURB RAMP	4" CONCRETE WALK	CURB, TYPE 4-C, AS PER PLAN		
						SQ. FT.	SQ. FT.	SQ. FT.	FT.		
134	C1	SOUTH ST.	16.94	R	NE	A1	40	40		4	
	C2	JACKSON ST.	17.06	R	SE	A1	35	35		4	
	C3		17.06	R	NE	A1	50	50		4	
	C4	BOBBIT AVE.	17.08	L	SW	A1	40	40		4	
	C5		17.08	L	NW	A1	40	40		4	
	C6	WASHINGTON ST.	17.11	R	SE	A1	40	40		4	
	C7		17.11	R	NE	B3	50	50		4	
	C8	PEARL ST.	17.19	R	SE	A1	55	55		4	
	C9		17.19	R	SE	A1	50	50		4	
	C10		17.19	R	NE	A1	32	32		4	
	C11		17.19	R	NE	A1	32	32		4	
	C12		17.19	L	NW	A1	32	32		4	
	C13		17.19	L	NW	A1	32	32		4	
	C14		17.19	L	SW	A1	50	50		4	
	C15		17.19	L	SW	A1	50	50		4	
	C16	CROSSINGS @ POST OFFICE	17.28	R	SE	A1	60	60		4	
	C17		17.28	R	NE	A1	60	60		4	
	C18		17.28	R	NE	A1	50	50		4	
	C19		17.28	L	NW	A1	50	50		4	
	C20	HIGH ST.	17.32	R	SE	A1	98	98		4	
	C21		17.32	R	SE	A1	60	60		4	
	C22		17.32	R	NE	A1	84	84		4	
	C23		17.32	L	NW	A1	84	84		4	
	C24		17.32	L	SW	A1	60	60		4	
	C25		17.32	L	SW	A1	50	50		4	
AT LOCATIONS AS NEEDED FOR REPAIR TO DAMAGED WALK									200		
* ESTIMATED QUANTITY TO BE USED FOR FIELD ADJUSTMENT AS DIRECTED BY THE ENGINEER											
01/STR/PV TOTALS:						1284	1284	200	100		
TOTALS CARRIED TO THE GENERAL SUMMARY:						1284	1284	200	100		

CALCULATED
ZDH
CHECKED
CLC

CURB RAMP SUMMARY

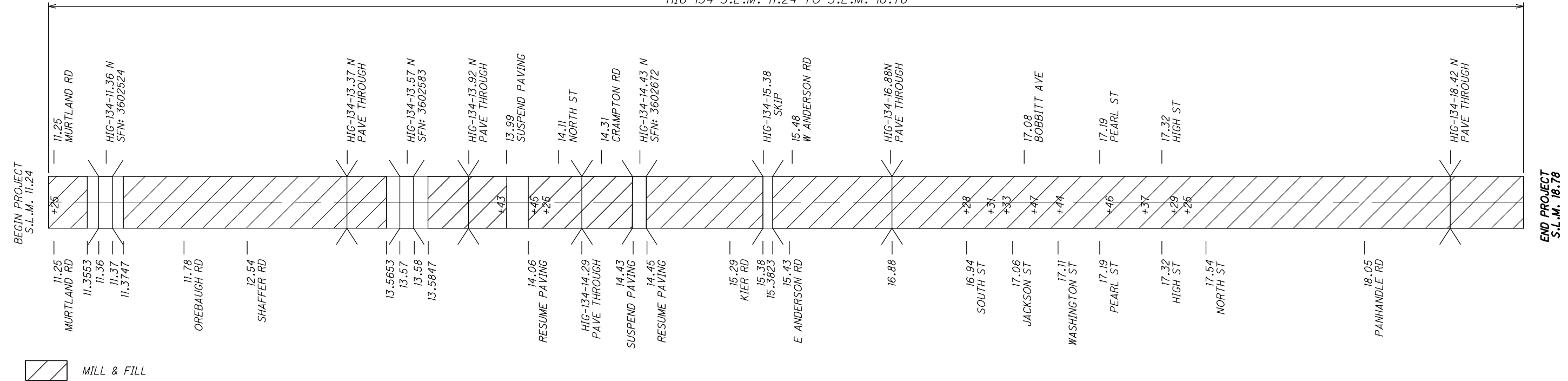
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* EXISTING PAVEMENT LEGEND

+ = PAVEMENT WIDTH CHANGE

SECTION 1
01/STR/PV
HIG-134 S.L.M. 11.24 TO S.L.M. 18.78



MILL & FILL

PAVEMENT DATA

ROUTE	SPLITS	SECTIONS	LOG POINT TO LOG POINT	LENGTH		WIDTH OF PAVING (WP)	PAVEMENT AREA	PAVEMENT DATA			
				MILES	FT			254	407	441	
			S.L.M. TO S.L.M.		FT	SY	PAVEMENT PLANNING, ASPHALT CONCRETE, 1.5"	NON-TRACKING TACK COAT	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22, 1.5"		
							SY	GAL	CY		
134	01/STR/PV	1	11.24 TO 11.3553	0.1153	609	25	1691	1691	144	70	
		1	11.3553 TO 11.3747	SEE STRUCTURE SHEET FOR DETAILS AND QUANTITIES							
		1	11.3747 TO 13.5653	2.1906	11566	25	32128	32128	2731	1339	
		1	13.5653 TO 13.5847	SEE STRUCTURE SHEET FOR DETAILS AND QUANTITIES							
		1	13.5847 TO 13.98	0.3953	2087	25	5797	5797	493	242	
		1	13.98 TO 13.99	0.01	53	43	252	252	21	11	
		1	13.99 TO 14.06	0.07	SUSPEND / RESUME AT S.R. 50						
		1	14.06 TO 14.07	0.01	53	45	264	264	22	11	
		1	14.07 TO 14.43	0.36	1901	25	5280	5280	449	220	
		1	14.43 TO 14.45	0.02	SUSPEND / RESUME						
		1	14.45 TO 15.38	0.93	4910	25	13640	13640	1159	568	
		1	15.38 TO 15.3823	SKIP STRUCTURE							
		1	15.3823 TO 16.94	1.5577	8225	25	22846	22846	1942	952	
		2	16.94 TO 17.01	0.07	362	28	1126	1126	96	47	
		2	17.01 TO 17.04	0.03	151	31	520	520	44	22	
		2	17.04 TO 17.08	0.04	200	33	733	733	62	31	
		2	17.08 TO 17.11	0.03	172	47	898	898	76	37	
		2	17.11 TO 17.20	0.09	495	44	2420	2420	206	101	
		2	17.20 TO 17.29	0.09	483	46	2469	2469	210	103	
		2	17.29 TO 17.37	0.08	439	37	1805	1805	153	75	
		1	17.37 TO 17.39	0.02	101	29	325	325	28	14	
		1	17.39 TO 18.78	1.39	7323	25	20342	20342	1729	848	
01/STR/PV TOTALS:								112537	9566	4689	
TOTALS CARRIED TO GENERAL SUMMARY:								112537	9566	4689	

CALCULATED
ZDH
CHECKED
CLC

PAVEMENT CALCULATIONS

HIG-134-11.24

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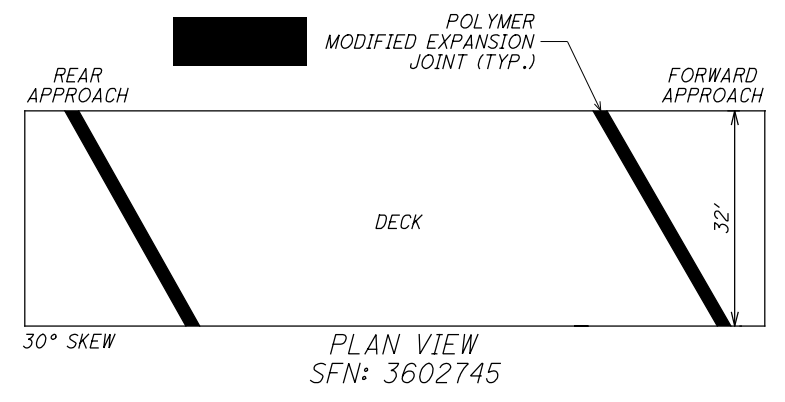
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SPLITS	SECTIONS	ROUTE	S.L.M.		LENGTH FT	SIDE	644								621				COMMENTS
			FROM	TO			EDGE LINE, 6"	CENTER LINE	STOP LINE	CROSSWALK LINE	PARKING LOT STALL MARKING	SCHOOL SYMBOL MARKING, 120"	RAISED PAVEMENT MARKER REMOVED	RPM		EACH			
														ONE WAY	TWO WAY				
							MILE	MILE	FT	FT	FT	EACH		WHITE	YELLOW / YELLOW	EACH			
01/STR/PV	1	134	11.24	13.99	14520		5.5	2.75	52			2	213	12	201				
01/STR/PV	1,2	134	14.06	18.78	24922		8.94	4.72	44	512	808		357	12	345				
01/STR/PV TOTALS:							14.44	7.47	96	512	808	2	570	24	546				
TOTALS CARRIED TO GENERAL SUMMARY:							14.44	7.47	96	512	808	2	570		570				

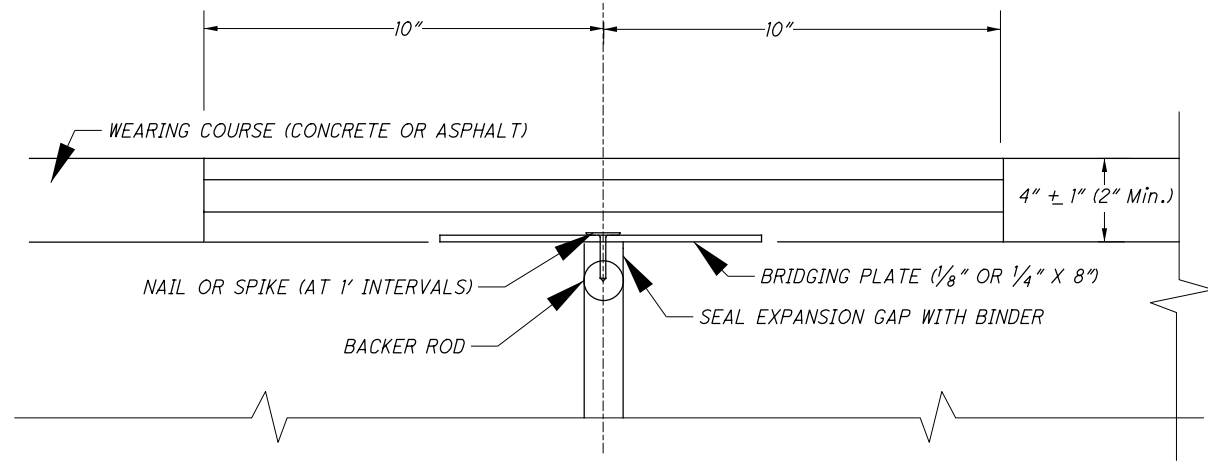
CALCULATED ZDH	CHECKED CLC
PAVEMENT MARKINGS	
HIG - 134 - 11.24	
8	9

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SPLITS	BRIDGE NUMBER	LENGTH (BRIDGE LIMITS)	WIDTH	BRIDGE DECK AREA	202	254	407	409	441	518	519	846	856	COMMENTS	STRUCTURE FILE NUMBER
					WEARING COURSE REMOVED	PAVEMENT PLANNING, ASPHALT CONCRETE, 1.5"	NON-TRACKING TACK COAT	SAWING AND SEALING ASPHALT CONCRETE PAVEMENT JOINTS	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22, 1.5"	STEEL DRIP STRIP	PATCHING CONCRETE BRIDGE DECK - TYPE C	POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM	BRIDGE DECK WATERPROOFING ASPHALT CONCRETE, 1.5"		
		FT	FT	SY	SY	SY	GAL	FT	CY	FT	SY	CF	CY		
02/STR/BR	HIG-134-11.36 N	24	36	96		96	8	72	4					SKEW 35 DEG	3602524
	APPROACHES: 2 @ 25'		25	139		139	12		6						
02/STR/BR	HIG-134-13.57	23	36	92	92		16	72	4	46	5		4	SKEW 20 DEG	3602583
	APPROACHES: 2 @ 25'		20	111		111	9		5						
02/STR/BR	HIG-134-16.88	87	32	309								31		SKEW 30 DEG	3602745



ITEM 846 POLYMER MODIFIED EXPANSION JOINT SYSTEM
 2 JOINTS X (37' X 3"/12 X 20"/12) = 31 CU. FT.



TYPICAL PRESTRESSED BOX BEAM
 OR
 CONCRETE SLAB JOINT