

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.

PROFILE AND ALIGNMENT

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

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

THE CONTRACTOR SHALL FOLLOW THE SPECIFICATIONS OF CMS 703.05, EXCEPT DO NOT USE COARSE AGGREGATE FROM A SOURCE DESIGNATED "SR" OR "SRH" AS DEFINED BY THE OFFICE OF MATERIALS MANAGEMENT (OMM) IN ANY JOB MIX FORMULA (JMF) FOR THIS ITEM OF WORK.

ITEM 201 - CLEARING AND GRUBBING

ALTHOUGH THERE ARE NO TREES OR STUMPS SPECIFICALLY MARKED FOR REMOVAL WITHIN THE LIMITS OF THE PROJECT, A LUMP SUM QUANTITY IS INCLUDED IN THE GENERAL SUMMARY FOR ITEM 201, CLEARING AND GRUBBING.

ALL PROVISIONS AS SET FORTH IN THE SPECIFICATIONS UNDER THIS ITEM ARE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 201, CLEARING AND GRUBBING.

ITEM 621 - RAISED PAVEMENT MARKER REMOVED

EXISTING RAISED PAVEMENT MARKERS SHALL BECOME THE PROPERTY OF THE CONTRACTOR FOR DISPOSAL OFF THE PROJECT. IN AREAS OF PAVEMENT PLANING ONLY, THE REQUIRMENT TO FILL THE DEPRESSIONS SHALL BE WAIVED.

PREVIOUS CONSTRUCTION PLANS

THE FOLLOWING EXISTING PLANS ARE AVAILABLE FOR INSPECTION AT THE ODOT DISTRICT II OFFICE IN NEW PHILADELPHIA:

- JEF-22-10.11 ORIGINAL CONSTRUCTION PLAN (PARTS 1-5),1989
- JEF-22-12.34 ORIGINAL CONSTRUCTION PLAN, 1989
- JEF-22-13.24 ORIGINAL CONSTRUCTION PLAN, 1990
- JEF-22-13.90 ORIGINAL CONSTRUCTION PLAN, 1990
- JEF-22-10.13 4-LANE UPGRADE PLAN, 2007

THESE EXISTING PLANS CAN ALSO BE DOWNLOADED FROM THE FOLLOWING FTP SITE: FTP://FTP.DOT.STATE.OH.US/PUB/CONTRACTS/ATTACH

ITEM 408 - PRIME COAT, AS PER PLAN

THIS ITEM OF WORK SHALL BE PERFORMED IN ACCORDANCE WITH CMS "ITEM 408 - PRIME COAT," EXCEPT THE CONTRACTOR SHALL APPLY "MC-70" AT A RATE OF 0.4 GALLONS PER SQUARE YARD, OR AS DETERMINED BY THE ENGINEER, TO THE COMPLETED COMPACTED AGGREGATE SHOULDER.

ITEM 617 - COMPACTED AGGREGATE

GRADED SHOULDERS SHALL BE RESHAPED AS PER THE REQUIREMENTS OF ITEM 617, COMPACTED AGGREGATE. GRINDINGS MAY BE USED IN LIEU OF ITEM 617, COMPACTED AGGREGATE. THE COST FOR STORING THE GRINDINGS ON THE PROJECT AND PLACING THE GRINDINGS SHALL ALSO BE INCLUDED IN THIS ITEM.

**ITEM 642 - TRAFFIC PAINT
ITEM 646 - EPOXY PAVEMENT MARKINGS**

THE CONTRACTOR SHALL REPLACE THE EXISTING PAVEMENT MARKINGS WITHIN THE PROJECT LIMITS WITH NEW PAVEMENT MARKINGS AT THE SAME LOCATIONS AS PER CMS 641.06. SEE STANDARD DRAWING TC-71.10 FOR PAVEMENT MARKING DETAILS.

SURFACE COURSE COMPLETION REQUIREMENTS

ANY GIVEN LENGTH OF WORK ON WHICH RESURFACING OPERATIONS HAVE BEEN STARTED IN A CONSTRUCTION SEASON SHALL HAVE THE SURFACE COURSE PLACED THAT SAME SEASON.

COORDINATION OF RESURFACING AND PLANING OPERATIONS

ONCE THE PAVEMENT PLANING OPERATIONS HAVE COMMENCED, THE CONTRACTOR SHALL PLANE CONTINUOUSLY UNTIL ALL ELEMENTS OF WORK ASSOCIATED WITH THE PAVEMENT PLANING OPERATIONS ARE CONCLUDED. THE PAVEMENT PLANING OPERATIONS SHALL BE COMPLETED IN A TIMELY MANNER, OR AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR MUST BEGIN PAVING OPERATIONS NO LATER THAN 4 DAYS AFTER THE START OF THE PAVEMENT PLANING.

IF ASPHALT CONCRETE IS TO BE APPLIED DIRECTLY ONTO PORTLAND CEMENT, CONCRETE, OR BRICK PAVEMENT, THE CONTRACTOR SHALL TACK THE EXISTING PAVEMENT WITH RUBBERIZED ASPHALT EMULSION CONFORMING TO CMS 702.13.

ALL GRINDINGS SHALL BECOME THE PROPERTY OF THE CONTRACTOR EXCEPT FOR WHAT MAY BE USED FOR SHOULDER MATERIAL INDICATED IN ITEM 617 - COMPACTED AGGREGATE AND WHAT IS TO BE DELIVERED TO THE HARRISON COUNTY GARAGE.

SHIELD

THE CONTRACTOR SHALL PROVIDE A SHIELD TO PREVENT THE SPRAYING OR DRIFTING OF LIQUID BITUMINOUS MATERIAL ONTO THE EDGE OF THE PAVEMENT OR EDGELINE. THE CONTRACTOR SHALL ADHERE TO THE PROVISIONS SET FORTH IN CMS 107.10 CONCERNING THE PROTECTION AND RESTORATION OF ALL PUBLIC AND PRIVATE PROPERTY IMPACTED BY CONSTRUCTION OPERATIONS.

AIRWAY/HIGHWAY CLEARANCE FOR AIRPORTS AND HELIPORTS

THIS PROJECT HAS BEEN IDENTIFIED AS BEING WITHIN THE INFLUENCE AREA OF A PUBLIC USE AIRPORT OR HELIPORT. NO TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT AT MAXIMUM OPERATING HEIGHT SHALL EXCEED A HEIGHT OF 25 FT. IF ANY TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT WILL EXCEED THIS HEIGHT, FURTHER COORDINATION WITH THE FEDERAL AVIATION ADMINISTRATION (FAA), AND ODOT OFFICE OF AVIATION, WILL BE NECESSARY PRIOR TO ERECTING SUCH TEMPORARY STRUCTURES OR OPERATING SUCH EQUIPMENT ON THE PROJECT. THE CONTRACTOR WILL BE REQUIRED TO SUBMIT FORM 7460-1 TO THE FAA. NOTIFY THE ODOT OFFICE OF AVIATION WHEN SUBMITTING FAA FORM 7460-1.

NO TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT SHALL EXCEED THE PERMISSIBLE HEIGHT, UNTIL A COPY OF THE FAA APPROVAL AND THE ODOT OFFICE OF AVIATION PERMIT HAS BEEN FURNISHED TO THE PROJECT ENGINEER.

EXPRESS PROCESSING CENTER
THE FEDERAL AVIATION ADMINISTRATION
SOUTHWEST REGIONAL OFFICE
AIR TRAFFIC AIRSPACE BRANCH ASW-520
2601 MEACHAN BLVD.
FORT WORTH, TX 76137-4298

OHIO DEPARTMENT OF TRANSPORTATION
OFFICE OF AVIATION
2829 WEST DUBLIN-GRANVILLE ROAD
COLUMBUS, OHIO 43235
614-387-2346

ITEM 519 - PATCHING CONCRETE BRIDGE DECK, TYPE A

THIS ITEM OF WORK SHALL BE PERFORMED IN ACCORDANCE WITH PROPOSAL NOTE 512. THE APPROACH SLAB AND BRIDGE DECK PATCHING QUANTITIES SHOWN IN THIS PLAN WERE OBTAINED BY FIELD INSPECTION AND ARE TO BE CONSIDERED APPROXIMATE. ACTUAL AREAS SHALL BE IN ACCORDANCE WITH PN 512, AND AS DIRECTED BY THE ENGINEER. ALLOWANCES FOR DETERIORATION AFTER INSPECTION HAVE BEEN INCLUDED IN THE QUANTITY.

ALL LABOR, EQUIPMENT, AND INCIDENTALS NECESSARY TO COMPLETE THE ABOVE WORK SHALL BE INCLUDED IN THE SQUARE YARD BID PRICE FOR ITEM 519 - PATCHING CONCRETE BRIDGE DECK, TYPE A.

THE FOLLOWING QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY:

BR. NO. JEF-22-1230L (SFN 4104080) - BRIDGE DECK AND APPROACH SLABS:	233 SQ. YD.
BR. NO. JEF-22-1230R (SFN 4104099) - BRIDGE DECK AND APPROACH SLABS:	188 SQ. YD.
BR. NO. JEF-22-1483 (SFN 4104315) - BRIDGE DECK AND APPROACH SLABS:	94 SQ. YD.
BR. NO. JEF-22-1496 (SFN 4104382) - BRIDGE DECK AND APPROACH SLABS:	288 SQ. YD.

TOTAL = 803 SQ. YD.
(FUNDING SPLIT: 02/NHS/BR)

ITEM 512 - SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN

AFTER COMPLETION OF THE CONCRETE BRIDGE DECK PATCHING, THE PATCHES SHALL BE SEALED WITH HMWM RESIN AS PER CMS 512.04.

ALL LABOR, EQUIPMENT, AND INCIDENTALS NECESSARY TO COMPLETE THE ABOVE WORK SHALL BE INCLUDED IN THE SQUARE YARD BID PRICE FOR ITEM 512 - SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN.

THE FOLLOWING QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY:

BR. NO. JEF-22-1230L (SFN 4104080) - BRIDGE DECK AND APPROACH SLABS:	280 SQ. YD.
BR. NO. JEF-22-1230R (SFN 4104099) - BRIDGE DECK AND APPROACH SLABS:	226 SQ. YD.
BR. NO. JEF-22-1483 (SFN 4104315) - BRIDGE DECK AND APPROACH SLABS:	113 SQ. YD.
BR. NO. JEF-22-1496 (SFN 4104382) - BRIDGE DECK AND APPROACH SLABS:	346 SQ. YD.

TOTAL = 965 SQ. YD.
(FUNDING SPLIT: 02/NHS/BR)

Revised from:
233 SQ YD
188 SQ YD
94 SQ YD
288 SQ YD
TOTAL= 803 SQ YD

CALCULATED
RDA
CHECKED
DAH

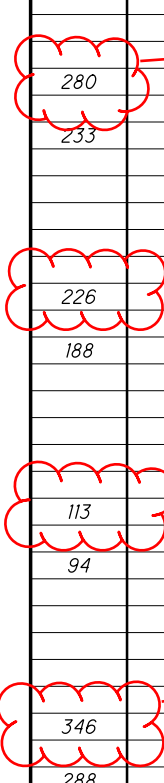
GENERAL NOTES

JEF-22-10.13

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I:\ProjectData\87350\Design\Roadway\Sheets\87350_GG002.dgn Sheet 30-OCT-2020 2:31PM dhofmnl

SHEET NUM.										PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
12	13	14	15	18	42	43	46	01/NHS/PV	02/NHS/BR								
															STRUCTURE REPAIR (JEF-22-1230L, SFN 4104080)		
											280	512	10300	280	SY	SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN	
											233	519	12200	233	SY	PATCHING CONCRETE BRIDGE DECK - TYPE A	
															STRUCTURE REPAIR (JEF-22-1230R, SFN 4104099)		
											226	512	10300	226	SY	SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN	
											188	519	12200	188	SY	PATCHING CONCRETE BRIDGE DECK - TYPE A	
															STRUCTURE REPAIR (JEF-7-1483, SFN 4104315)		
											113	512	10300	113	SY	SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN	
											94	519	12200	94	SY	PATCHING CONCRETE BRIDGE DECK - TYPE A	
															STRUCTURE REPAIR (JEF-7-1496, SFN 4104382)		
											346	512	10300	346	SY	SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN	
											288	519	12200	288	SY	PATCHING CONCRETE BRIDGE DECK - TYPE A	
															MAINTENANCE OF TRAFFIC		
											200	614	11110	200	HOUR	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	
											17	614	12460	17	EACH	WORK ZONE MARKING SIGN	
											17	614	12484	17	EACH	WORK ZONE INCREASED PENALTIES SIGN	
											3	614	12500	3	EACH	REPLACEMENT SIGN	
											10	614	12600	10	EACH	REPLACEMENT DRUM	
											50	614	13000	50	CY	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	
											19.43	614	20560	19.43	MILE	WORK ZONE LANE LINE, CLASS III, 6", 642 PAINT	
											45.87	614	22360	45.87	MILE	WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT	
											8,485	614	23690	8,485	FT	WORK ZONE CHANNELIZING LINE, CLASS III, 12", 642 PAINT	
											304	614	26610	304	FT	WORK ZONE STOP LINE, CLASS III, 642 PAINT	
											68	808	18700	68	SNMT	DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY	
															INCIDENTALS		
											LS	614	11001	LS		MAINTAINING TRAFFIC, AS PER PLAN	13
											6	619	16010	6	MNTH	FIELD OFFICE, TYPE B	
											LS	623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING	
											LS	624	10000	LS		MOBILIZATION	



CALCULATED RDA CHECKED-DAH
GENERAL SUMMARY
JEF - 22 - 10.13
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