UTILITIES

THE CONTRACTOR SHALL USE THE FOLLOWING PROCEDURE AT EACH LOCATION WHERE WORK IS PERFORMED. IN ACCORDANCE WITH SECTIONS 105.07 AND 107.16 IN THE CONSTRUCTION AND MATERIALS SPECIFICATIONS.

THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER, OHIO811, THE OHIO DEPARTMENT OF TRANSPORTATION DISTRICT 4 HEADQUARTERS (MICHELLE CHANEY AT 330-786-2267) AND ALL NON REGISTERED UTILITY OWNERS AT LEAST TWO (2) WORKING DAYS PRIOR TO COMMENCING CONSTRUCTION OPERATIONS IN ALL AREAS.

THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE NOT SHOWN ON THE PLANS, BUT CAN BE OBTAINED FROM THE OWNERS OF THE UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO UTILITIES.

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.

PROFILE AND ALIGNMENT

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

PAVEMENT MARKING LANE WIDTHS

THE NORMAL LANE WIDTH FOR THE PAVEMENT MARKINGS ON THIS PROJECT SHOULD BE AS FOLLOWS:

ROUTE	FROM	ТО	LANE WIDTH
ATB SR-84	3.84	7.76	10'
ATB SR-534	12.10	13.58	11'
ATB SR-534	15.38	17.03	12'
TRU SR-88	19.11	22.76	9'
TRU SR-193	14.91	17.78	10'

PAVEMENT MARKING DETAILS

THE PAVEMENT MARKING DETAIL SHEETS HAVE BEEN SUPPLIED AS REFERENCE DOCUMENTS FOR THIS PROJECT AND ARE AVAILABLE ON THE ODOT FTP SITE AT

https://ftp.dot.state.oh.us/pub/contracts/Attach/ FOR THIS PROJECT. FOR ANY LOCATIONS THAT PAVEMENT MARKING DETAILS HAVE NOT BEEN MADE AVAILABLE TO THE CONTRACTOR, IT WILL BE THE CONTRACTORS RESPONSIBILITY TO PUT BACK NEW PAVEMENT MARKINGS IN THE ORIGINAL LOCATIONS.

ITEM 646 - REMOVAL OF PAVEMENT MARKING

THIS ITEM OF WORK SHALL CONSIST OF REMOVING ALL PAVEMENT MARKINGS PRIOR TO THE APPLICATION OF ITEM 422. CHIP SEAL, UNDER THE DIRECTION OF THE ENGINEER. PAYMENT WILL INCLUDE ALL EQUIPMENT, LABOR, TOOLS, AND INCIDENTALS NECESSARY TO COMPLETE THE WORK. THE FOLLOWING QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY:

ITEM 646, REMOVAL OF PAVEMENT MARKING, 121 FEET ITEM 646, REMOVAL OF PAVEMENT MARKING, 40.72 MILES ITEM 646, REMOVAL OF PAVEMENT MARKING, 8 EACH

ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR (441)

A OUANTITY OF THIS ITEM SHALL BE PROVIDED FOR USE AS DIRECTED BY THE ENGINEER. THE ITEM SHALL CONSIST OF REPAIRING EXISTING LOCATIONS EXHIBITING SURFACE DETERIORATION AND PLACING ITEM 441 ASPHALT CONCRETE, TYPE 2. IT IS NOT THE INTENT TO REPAIR EVERY DETERIORATED AREA WITHIN THE PROJECT. PAVEMENT REPAIRS WILL BE MARKED IN THE FIELD BY THE PROJECT ENGINEER ACCORDING TO CMS 251.02. MINIMUM WIDTH IS 2'. UNLESS OTHERWISE DIRECTED BY THE ENGINEER, THIS ITEM SHALL BE PERFORMED PRIOR TO THE PLACEMENT OF THE PROPOSED CHIP & SEAL. PAYMENT SHALL BE BASED ON THE ACTUAL NUMBER OF SQUARE YARDS OF PAVEMENT REPAIR.

THE FOLLOWING ESTIMATED QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY:

ATB SR-84

(SLM 3.84 TO SLM 4.74) 251, PARTIAL DEPTH PAVEMENT REPAIR (441), 150 SQ YD. (SLM 4.74 TO SLM 4.91) 251, PARTIAL DEPTH PAVEMENT REPAIR (441), 50 SQ YD. (SLM 4.91 TO SLM 7.02) 251, PARTIAL DEPTH PAVEMENT REPAIR (441), 350 SQ YD. (SLM 7.02 TO SLM 7.76) 251, PARTIAL DEPTH PAVEMENT REPAIR (441), 150 SQ YD.

ATB SR-534

(SLM 12.10 TO SLM 13.58) 251, PARTIAL DEPTH PAVEMENT REPAIR (441), 250 SQ YD. (SLM 15.38 TO SLM 16.36) 251, PARTIAL DEPTH PAVEMENT REPAIR (441), 150 SQ YD. (SLM 16.36 TO SLM 17.03) 251, PARTIAL DEPTH PAVEMENT REPAIR (441), 150 SQ YD.

ATB SR-88 (SLM 19.11 TO SLM 22.76)

ATB SR-193

(SLM 14.91 TO SLM 15.33) 251, PARTIAL DEPTH PAVEMENT REPAIR (441), 50 SQ YD. (SLM 15.33 TO SLM 17.78) 251, PARTIAL DEPTH PAVEMENT REPAIR (441), 350 SQ YD.



PAVED MAILBOX APPROACHES

ALL EXISTING MAIL BOX APPROACHES WILL BE PAVED WITH ITEM 422 AND ITEM 866 AS PER TYPICAL SHOWN ON SHEET P.3 OR AS NEAR AS PRACTICAL. PAYMENT SHALL BE AS FOLLOWS:

ALL GRADING. TACK. TOOLS. EQUIPMENT. MATERIALS AND INCIDENTALS REQUIRED TO LAYOUT AND CONSTRUCT THE MAILBOX APPROACHES SHALL BE INCLUDED IN THE UNIT BID FOR ITEM 422. AGGREGATE. SINGLE CHIP SEAL. TYPE A AND ITEM 886. FOG SEAL.



DIRECTION OF TRAFFIC

PAVING AT RAILROAD CROSSINGS

THE CONTRACTOR SHALL CHIP SEAL UP TO A 50' DISTANCE FROM THE RAILS ON BOTH SIDES OF THE CROSSING AND NOT ACROSS THE RAILROAD.

251, PARTIAL DEPTH PAVEMENT REPAIR (441), 600 SQ YD.

PRIOR TO FINAL ACCEPTANCE OF THE WORK, THE CONTRACTOR SHALL FURNISH THE DEPARTMENT FORMAL AS-BUILT CONSTRUCTION PLANS. THE FORMAL AS-BUILT CONSTRUCTION PLANS SHALL INCLUDE ALL RED-LINED CHANGES. RED-LINE CHANGE SHALL BE DENOTED UTILIZING CLOUDING IN MICROSTATION (OR OTHER CAD SOFTWARE) OR CLOUDING IN PDF EDITING SOFTWARE. THE AS-BUILT CONSTRUCTION PLANS SHALL HAVE A SIGNED VERIFICATION ON THE TITLE SHEET FROM THE CONTRACTOR INDICATING THAT ALL RED-LINED AND FIELD CHANGES HAVE BEEN INCORPORATED INTO AS-BUILT CONSTRUCTION PLANS.

THE CONTRACTORS VERIFICATION STATEMENT INDICATES ALL KNOWN FIELD MODIFICATIONS MADE HAVE BEEN INCLUDED IN THE FORMAL AS-BUILT CONSTRUCTION PLANS. THE CONTRACTORS VERIFICATION STATEMENT SHALL BE SIGNED BY THE CONTRACTORS PROJECT MANAGER (OR ACCEPTABLE REPRESENTATIVE).

2. ANY UTILITIES, PIPES, WELLHEADS, ABANDONED PAVEMENTS, FOUNDATIONS OR OTHER MAJOR OBSTRUCTIONS DISCOVERED AND REMAINING IN PLACE WHICH ARE NOT SHOWN, OR DO NOT CONFORM TO LOCATIONS OR DEPTHS SHOWN IN THE PLANS. UNDERGROUND FEATURES SHALL BE SHOWN AND LABELED ON THE AS-BUILT CONSTRUCTION PLANS IN TERMS OF STATION, OFFSET AND ELEVATION.

THOSE ITEMS WHICH ALLOW SEVERAL MATERIAL OPTIONS UNDER THE SPECIFICATION (E.G., CONDUIT).

3. THE FINAL OPTION AND SPECIFICATION NUMBER SELECTED FOR

4. CHANGES TO THE PAY ITEMS AND FINAL QUANTITIES AS PAID SHALL BE SHOWN ON THE GENERAL SUMMARY AND SUBSUMMARIES. 5. ADDITIONAL PLAN SHEETS MAY BE NEEDED IF NECESSARY TO SHOW WORK NOT INCLUDED IN THE CONSTRUCTION PLANS. IF ADDITIONAL PLAN SHEETS ARE NEEDED, THEY ARE REQUIRED TO BE PREPARED IN CONFORMANCE WITH THE LOCATION AND DESIGN MANUAL, VOLUME 3, SECTION 1200 - PLAN PREPARATION.

NOTATION SHALL ALSO BE MADE OF LOCATIONS AND THE EXTENT OF USE OF MATERIALS, OTHER THAN SOIL, FOR EMBANKMENT CONSTRUCTION (ROCK, BROKEN CONCRETE WITHOUT REINFORCING STEEL, ETC.).

THE PLAN INDEX SHALL SHOW THE PLAN SHEETS WHICH HAVE CHANGES APPEARING ON THEM.

TWO COPIES OF THE AS-BUILT CONSTRUCTION PLANS SHALL BE DELIVERED TO THE PROJECT ENGINEER FOR APPROVAL UPON COMPLETION OF THE PHYSICAL WORK BUT PRIOR TO THE REQUEST FOR FINAL PAYMENT. AFTER THE DEPARTMENT HAS APPROVED THE AS-BUILT CONSTRUCTION PLANS, THE ASSOCIATED ELECTRONIC FILES SHALL BE DELIVERED TO THE DISTRICT CAPITAL PROGRAMS ADMINISTRATOR. ACCEPTANCE OF THESE PLANS AND DELIVERY OF THE ASSOCIATED ELECTRONIC FILES IS REQUIRED PRIOR TO THE WORK BEING ACCEPTED AND THE FINAL ESTIMATE APPROVED.

PAYMENT FOR ALL THE ABOVE SHALL BE LUMP SUM UPON PROPER EXECUTION OF ALL WORK OF THIS ITEM AS DETERMINED BY THE PROJECT ENGINEER.

ITEM SPECIAL - AS-BUILT CONSTRUCTION PLANS

IN ADDITION TO THE INFORMATION SHOWN ON THE CONSTRUCTION PLANS, THE AS-BUILT CONSTRUCTION PLANS SHALL SHOW THE FOLLOWING:

1. ALL DEVIATIONS FROM THE ORIGINAL APPROVED CONSTRUCTION PLANS WHICH RESULT IN A CHANGE OF LOCATION, MATERIAL, TYPE OR SIZE OF WORK.

ESIGN AGENCY





SHEET NUM. 12 10 11 5 6 7 9 LS 2,250 94,239 111,455 44,582 37,696 14,136 16,719 947 761 27.15 13.57 121 4 4 × 121 < 40.72 50 16 40.71 54.3 363 TIME: 1:00:44 PM USER: cgatiar ects\District 04_D04\109469\400-I DATE: 11/12/2024 7 ments\01 Active Proje (in.) D04-CHIP-FY2025 SIZE: 34x22 (ш. . ดี ≷ la MODEL. Shee

	PART.			ITEM	GRAND		
	01/S5K/05	02/STR/05	ITEM	EXT	TOTAL	UNIT	
		LS	SPECIAL	69091000	LS		AS-BUILT CONSTRUCTION PLANS
		1,000	832	30000	1,000	EACH	EROSION CONTROL
		,			,		
	500	1,750	251	01000	2,250	SY	PARTIAL DEPTH PAVEMENT REPAIR (441)
	45,913	159,781	422	11000	205,694	SY	AGGREGATE, SINGLE CHIP SEAL, TYPE A
	18,365	63,913	422	25000	82,278	GAL	EMULSION, CHIP SEAL @ 0.4 GAL/SY
	0,007	23,900	000	11000	50,055	GAL	
	200	747	621	00100	947	EACH	RPM
	160	601	621	54000	761	EACH	RAISED PAVEMENT MARKER REMOVED
	6.02	21.13	642	00104	27.15	MILE	EDGE LINE, 6", TYPE 1
	3.01	10.56	642	00300	13.57	MILE	CENTER LINE, TYPE 1
		121	042	00500	121	FI	
		4	642	01000	4	EACH	RAILROAD SYMBOL MARKING, TYPE 1
	2	2	642	01124	4	EACH	SCHOOL SYMBOL MARKING, 120", TYPE 1
	\sim	$\sim \sim $	646	50000	m	EACH	REMOVAL OF PAVEMENT MARKING
		121	646	50100		FT	REMOVAL OF PAVEMENT MARKING
{	6.02	34.7	646	50300	40.72	MILE	REMOVAL OF PAVEMENT MARKING
		50	614	11110	50	HOUR	I AW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIS
		16	614	12460	16	EACH	WORK ZONE MARKING SIGN
	9.03	31.68	614	21550	40.71	MILE	WORK ZONE CENTER LINE, CLASS III, 642 PAINT
	12.04	42.26	614	22360	54.3	MILE	WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT
		363	614	26610	363	FT	WORK ZONE STOP LINE, CLASS III, 642 PAINT
		6	619	16010	6	MNTH	FIFLD OFFICE, TYPE B
		LS	624	10000	LS		MOBILIZATION
		LS	614	11000	LS		MAINTAINING TRAFFIC
		LS	623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING

DESCRIPTION	SEE SHEET NO.	
ROADWAY		
	4	
EROSION CONTROL		
PAVEMENT		
TRAFFIC CONTROL		
		MMARY
NTENANCE OF TRAFFIC TANCE		
		RA
		GENE
INCIDENTALS		
		DESIGN AGENCY
		DESIGNER
		AJE REVIEWER CLG 06-04-24 PROJECT ID 109469
		SHEET TOTAL P.8 12