

UTILITIES

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)
700 MORRISON ROAD
GAHANNA, OHIO 43230
MR. MICHAEL CARR
614-552-1893

BUCKEYE RURAL ELECTRIC CO-OP, INC.
P.O. BOX 200
RIO GRANDE, OHIO 45674
MR. STEVE ELLIOT
740-379-2025, ext. 140

AT&T OHIO
160 N 6TH STREET
ZANESVILLE, OHIO 43701
MR. BARRETT TAMASOVICH
740-454-3552

FRONTIER COMMUNICATIONS
1315 ALBERT STREET
PORTSMOUTH, OHIO 45662
MS. DENA MARTIN
740-354-0521

ARMSTRONG CABLE SERVICES
9651 COUNTY ROAD 1
SOUTH POINT, OHIO 456820
MR. NATHAN ITTIG
740-451-1833

HECLA WATER ASSOCIATION
3190 SR 141
IRONTON, OHIO 45638
MR. TIM DALTON
740-533-0526, ext. 5

COLUMBIA GAS OF OHIO
843 PIATT AVENUE
CHILLICOTHE, OHIO 45601
MS. TIFFANY WOODYARD
740-772-9131

MARATHON PIPELINE LLC
20-C INDUSTRIAL DRIVE
LEXINGTON, OHIO 44904
MR. GREG NEWMAN
419-884-0800, ext. 236

OHIO RIVER GAS DELIVERY, LTD.
3 W. STIMSON AVENUE
ATHENS, OHIO 45701
MR. LARRY BARINGER
740-696-1969

ITEM 422 - SINGLE CHIP SEAL, TYPE A

ALL REQUIREMENTS AND SPECIFICATIONS FOR THIS ITEM APPLY EXCEPT THE WARRANTY AND PERFORMANCE REVIEW IS WAIVED.

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 CHIP SEAL, TYPE A OVERLAY AS SHOWN ON THE TYPICAL SECTIONS.

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.

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.

EXTRA AREAS

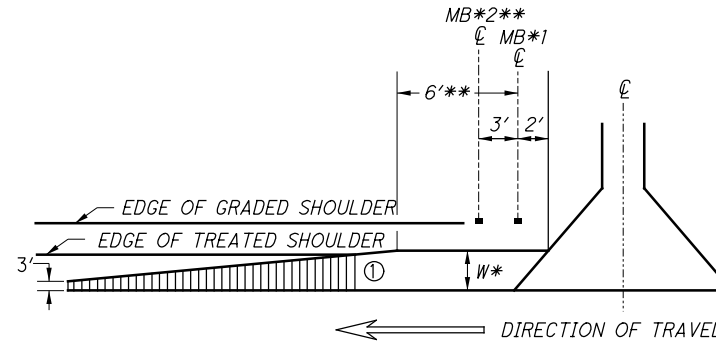
QUANTITIES FOR EXTRA AREAS ARE SHOWN ON SHEET 7. THESE AREAS INCLUDE THE FOLLOWING:

DRIVEWAYS - AVERAGE OF 3 FEET OFFSET FROM THE EDGE OF PAVEMENT, MAXIMUM TO BE DETERMINED BY THE ENGINEER TO PROVIDE ADEQUATE TRANSITION FROM THE DRIVE TO THE PROPOSED ALIGNMENT.

MAILBOX APPROACHES - MINIMUM OF 2 FEET FROM THE EDGE OF TRAVELED WAY OR AS DIRECTED BY THE ENGINEER.

CURVE WIDENING - AS DIRECTED BY THE ENGINEER.

OTHER DESIGNATED AREAS - AS DIRECTED BY THE ENGINEER.

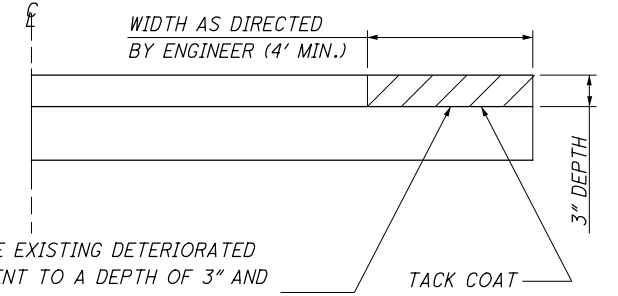


① END MAILBOX TURNOUT AT EDGE OF TREATED SHOULDER OR 3' WHICH EVER IS GREATER.

* WHERE POSTS ARE BEHIND GUARDRAIL, TURNOUT SHALL EXTEND TO FACE OF GUARDRAIL. WHERE NO GUARDRAIL IS REQUIRED, TURNOUT WIDTH SHALL BE 3' MINIMUM.

** ADD 3' FOR EACH ADDITIONAL MAILBOX.

ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR, (ASPHALT CONCRETE BASE), AS PER PLAN



REMOVE EXISTING DETERIORATED PAVEMENT TO A DEPTH OF 3" AND REPLACE WITH ITEM 441 ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448), 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, (ASPHALT CONCRETE BASE), AS PER PLAN 01/NFA/PV 500 SQ. YD.

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GENERAL NOTES

LAW - 217 - 13.59

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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.

A MINIMUM OF 1 LANE OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES BY USE OF THE EXISTING PAVEMENT, THE COMPLETED PAVEMENT, ITEM 502 STRUCTURE FOR MAINTAINING TRAFFIC, ITEM 615 PAVEMENT FOR MAINTAINING TRAFFIC, ITEM 615 ROADS FOR MAINTAINING TRAFFIC, AND TEMPORARY SURFACES USING ITEMS 410 AND 614.

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.

614, MAINTAINING TRAFFIC (CONT.)

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.

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 10 EACH
- ITEM 614, WORK ZONE CENTER LINE, CLASS III, 642 PAINT 11.37 MILE
- ITEM 614, WORK ZONE EDGE LINE, CLASS III, 4" 642 PAINT 22.83 MILE
- ITEM 614, WORK ZONE STOP LINE, CLASS III, 642 PAINT 75 FT

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MAINTENANCE OF TRAFFIC GENERAL NOTES

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SHEET NUM.						PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
3	4	6	7			01/NFA/PV	EXT	TOTAL				
PAVEMENT												
500						500	251	01001	500	SY	PARTIAL DEPTH PAVEMENT REPAIR (441), AS PER PLAN	3
		47,771				47,771	422	11000	47,771	SY	AGGREGATE, SINGLE CHIP SEAL, TYPE A	
		19,108				19,108	422	25000	19,108	GAL	EMULSION, CHIP SEAL	
		7,166				7,166	886	11000	7,166	GAL	FOG SEAL	
TRAFFIC CONTROL												
			525			525	621	00100	525	EACH	RPM	
			525			525	621	54000	525	EACH	RAISED PAVEMENT MARKER REMOVED	
			7.61			7.61	642	00104	7.61	MILE	EDGE LINE, 6", TYPE 1	
			3.79			3.79	642	00300	3.79	MILE	CENTER LINE, TYPE 1	
			25			25	642	00500	25	FT	STOP LINE, TYPE 1	
			11.4			11.4	644	30030	11.4	MILE	REMOVAL OF PAVEMENT MARKING	
MAINTENANCE OF TRAFFIC												
	10					10	614	12460	10	EACH	WORK ZONE MARKING SIGN	
	11.37					11.37	614	21550	11.37	MILE	WORK ZONE CENTER LINE, CLASS III, 642 PAINT	
	22.83					22.83	614	22360	22.83	MILE	WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT	
	75					75	614	26610	75	FT	WORK ZONE STOP LINE, CLASS III, 642 PAINT	
INCIDENTALS												
						LS	614	11000	LS		MAINTAINING TRAFFIC	
						LS	624	10000	LS		MOBILIZATION	

GENERAL SUMMARY
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