

**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  
740-348-5322

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

CITY OF JACKSON ELECTRIC DEPARTMENT  
145 BROADWAY STREET  
JACKSON, OHIO 45640  
MR. TOM WOLTZ  
740-288-6881

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

HORIZON NETWORK PARTNERS  
1123 GOODALE BLVD. SUITE 550  
COLUMBUS, OHIO 43212  
MR. JIM LUMP  
740-772-8256

CHARTER COMMUNICATIONS  
32 ENTERPRISE DRIVE  
CHILLICOTHE, OHIO 45601  
MR. JASON JACOBS  
740-648-3027

JACKSON COUNTY WATER COMPANY  
P.O. BOX 309  
JACKSON, OHIO 45640  
MR. LARRY FOSTER  
740-286-5929

CITY OF JACKSON WATER DEPARTMENT  
319 WALNUT STREET  
JACKSON, OHIO 45640  
MR. STEVE RIEGEL  
740-286-3271

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

**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	90

**PROFILE AND ALIGNMENT**

PLACE THE PROPOSED PAVEMENT TO FOLLOW THE ALIGNMENT AND PROFILE OF THE EXISTING PAVEMENT. PLACE THE PROPOSED ASPHALT CONCRETE, SURFACE COURSE 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, AT APPROXIMATELY THE FOLLOWING LOCATIONS:

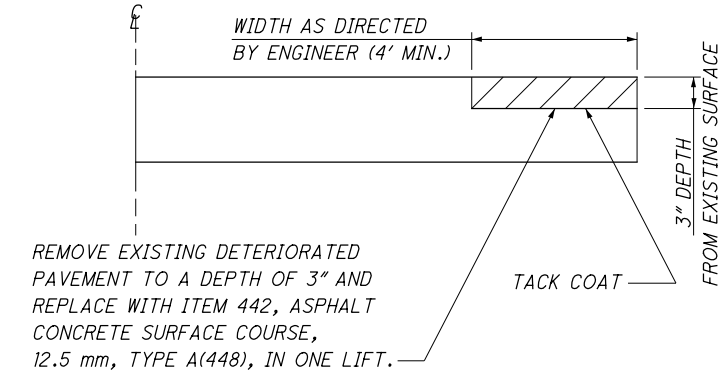
S.R. 93 - 15.08 TO 15.15 50 CU. YDS. 01/S<2/PV  
S.R. 139 - 14.32 TO 14.50 50 CU. YDS. 02/S<2/PV

**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  
4605 SQ. YD. 01/S<2/PV  
3735 SQ. YD. 02/S<2/PV

**ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR (442), AS PER PLAN**



REMOVE EXISTING DETERIORATED PAVEMENT TO A DEPTH OF 3" AND REPLACE WITH ITEM 442, ASPHALT CONCRETE SURFACE COURSE, 12.5 mm, TYPE A(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 (442),AS PER PLAN  
01/S<2/PV TOTAL: 100 SQ.YD.  
02/S<2/PV TOTAL: 100 SQ.YD.

CITY OF JACKSON ENGINEER SHALL BE RESPONSIBLE FOR MARKING AREAS TO BE REPAIRED WITHIN CORPORATION LIMITS.

**ADJUSTMENTS TO GRADE**

THE ENGINEER SHALL DETERMINE LOCATIONS OF MANHOLES, CATCH BASINS, AND INLETS TO BE ADJUSTED TO GRADE AS NECESSARY AS DESCRIBED IN CONSTRUCTION AND MATERIALS SPECIFICATIONS (CMS) ITEM 611.

THE FOLLOWING IS AN ESTIMATED QUANTITY TO USE AS DIRECTED BY THE ENGINEER FOR THE ABOVE WORK:

ITEM 611: MANHOLE ADJUSTED TO GRADE 2 EACH - 02/S<2/PV  
ITEM 611: CATCH BASIN ADJUSTED TO GRADE 5 EACH - 01/S<2/PV  
ITEM 611: CATCH BASIN ADJUSTED TO GRADE 5 EACH - 02/S<2/PV

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CALCULATED  
EWW  
CHECKED  
CLC

**GENERAL NOTES**

JAC-93-14.34  
JAC-139-14.32

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SHEET NUM.					PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
4	5	7	8	9	01/S<2/PV	02/S<2/PV						
											<b>DRAINAGE</b>	
10					5	5	611	98630	10	EACH	CATCH BASIN ADJUSTED TO GRADE	
2						2	611	99654	2	EACH	MANHOLE ADJUSTED TO GRADE	
											<b>PAVEMENT</b>	
200					100	100	251	01021	200	SY	PARTIAL DEPTH PAVEMENT REPAIR (442), AS PER PLAN	4
		28,186			22,249	5,937	254	01000	28,186	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 1.5" MAX.	
			13,510		775	12,735	254	01000	13,510	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 1.25" MAX.	
8,340					4,605	3,735	254	01600	8,340	SY	PATCHING PLANED SURFACE	
		2,537	416		2,073	880	407	10000	2,953	GAL	TACK COAT	
			830			830	407	13900	830	GAL	TACK COAT, 702.13	
			481		27	454	441	50000	481	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22, 1.25" MAX.	
		1,175			927	248	442	20000	1,175	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (448), 1.50" MAX.	
100					50	50	617	10100	100	CY	COMPACTED AGGREGATE	
											<b>TRAFFIC CONTROL</b>	
					136	136	621	00100	136	EACH	RPM	
					136	136	621	54000	136	EACH	RAISED PAVEMENT MARKER REMOVED	
					2.65	1.58	1.07	644	00104	2.65	MILE	EDGE LINE, 6"
					3.02	1.66	1.36	644	00300	3.02	MILE	CENTER LINE
					555	475	80	644	00400	555	FT	CHANNELIZING LINE, 8"
					245	69	176	644	00500	245	FT	STOP LINE
					771		771	644	00600	771	FT	CROSSWALK LINE
					319	319		644	00700	319	FT	TRANSVERSE/DIAGONAL LINE
					2		2	644	01000	2	EACH	RAILROAD SYMBOL MARKING
					4		4	644	01110	4	EACH	SCHOOL SYMBOL MARKING, 96"
					32	23	9	644	01300	32	EACH	LANE ARROW
											<b>MAINTENANCE OF TRAFFIC</b>	
	40				24	16	614	12460	40	EACH	WORK ZONE MARKING SIGN	
	6.04				3.32	2.72	614	21550	6.04	MILE	WORK ZONE CENTER LINE, CLASS III, 642 PAINT	
	1,110				950	160	614	23680	1,110	FT	WORK ZONE CHANNELIZING LINE, CLASS III, 8", 642 PAINT	
	5.3				3.16	2.14	614	22360	5.3	MILE	WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT	
	638				638		614	25620	638	FT	WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS III, 642 PAINT	
	490				138	352	614	26610	490	FT	WORK ZONE STOP LINE, CLASS III, 642 PAINT	
	1,542					1,542	614	27620	1,542	FT	WORK ZONE CROSSWALK LINE, CLASS III, 642 PAINT	
	64				46	18	614	30650	64	EACH	WORK ZONE ARROW, CLASS III, 642 PAINT	
	8					8	614	31750	8	EACH	WORK ZONE SCHOOL SYMBOL MARKING, 96", CLASS III, 642 PAINT	
	4					4	614	32210	4	EACH	WORK ZONE RAILROAD SYMBOL MARKING, CLASS III, 642 PAINT	
											<b>INCIDENTALS</b>	
					0.5	0.5	614	11000		LS	MAINTAINING TRAFFIC	
					0.5	0.5	624	10000		LS	MOBILIZATION	

**GENERAL SUMMARY**

**JAC-93-14.34  
JAC-139-14.32**



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