

UTILITIES

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

COLUMBIA GAS TRANSMISSION CENTURYLINK
 301 MAPLE ST. 175 ASHLAND RD.
 SUGAR GROVE, OH. 43155 MANSFIELD, OH. 44902
 740-746-2297 419-755-7183

CHARTER TELECOMMUNICATIONS HANCOCK WOOD ELECTRIC COOP.
 3760 INTERCHANGE DR. P.O. BOX 190
 COLUMBUS, OH. 43204 NORTH BALTIMORE, OH. 45872
 614-255-6340 419-257-5015

HAMLER - VILLAGE OF MALINTA - VILLAGE OF
 500 E. HUBBARD ST (P.O. BOX 435) P.O. BOX 69
 HAMLER, OH. 43524 MALINTA, OH. 43535
 419-274-7651 419-256-7961

TRI-COUNTY RURAL ELECTRIC COOP. TOLEDO EDISON
 P.O. BOX 100 6099 ANGOLA RD.
 MALINTA, OH. 43535 HOLLAND, OH. 43528
 419-256-7900 419-249-5218

PLANNED SURFACES

NO PLANNED SURFACES SHALL BE OPEN TO THE PUBLIC FOR MORE THAN 7 DAYS. IF THE PLANNED SURFACE IS OPEN FOR MORE THAN 7 DAYS, THEN IT IS THE CONTRACTOR'S RESPONSIBILITY TO REPAIR THE PAVEMENT FAILURES THAT OCCURRED AFTER THE 7 DAYS AT NO ADDITIONAL COST TO ODOT.

MONUMENT BOX

IF THE CONTRACTOR REMOVES OR DISTURBS ANY MONUMENT BOX ASSEMBLIES DURING CONSTRUCTION, THEN THEY SHALL HAVE A REGISTERED SURVEYOR CERTIFY THAT THE MONUMENTS HAVE BEEN RESET AT THE PRE-DISTURBED LOCATION AND PER THE "OHIO ADMINISTRATIVE CODE, CHAPTER 4733-37, STANDARDS FOR BOUNDARY SURVEYS". THE CONTRACTOR SHALL FORWARD A COPY OF SAID CERTIFICATION TO THE PROJECT ENGINEER AND THE DISTRICT SURVEY OPERATIONS MANAGER FOR REVIEW. (SEE EXAMPLE BELOW)

I, JOHN D. DOE, P.S. HEREBY CERTIFY THAT THE CENTERLINE MONUMENTATION HAS BEEN RESET AT THE PRECONSTRUCTION LOCATIONS DURING THE PROJECT HEN-18/109-9.96/4.01, PID 99587. ALL OF MY WORK CONTAINED HEREIN WAS CONDUCTED IN ACCORDANCE WITH "OHIO ADMINISTRATIVE CODE 4733-37" COMMONLY KNOWN AS "A MINIMUM STANDARDS FOR BOUNDARY SURVEYS IN THE STATE OF OHIO", UNLESS OTHERWISE NOTED THE WORDS I AND MY AS USED HEREIN ARE TO MEAN MYSELF OR SOMEONE WORKING UNDER MY DIRECT SUPERVISION.

ALL SURVEY MONUMENTS SET AND/OR RESET BY THE CONSTRUCTION CONTRACTOR'S SURVEYOR SHALL BE CONSTRUCTED ACCORDING TO STANDARD DRAWING RM-1.1.

ALL COSTS ASSOCIATED WITH THE RE-SETTING OF THE MONUMENT BOXES SHALL BE BORNE BY THE CONTRACTOR.

PAVEMENT MARKINGS

THE CONTRACTOR SHALL MAKE NOTE OF ALL EXISTING PAVEMENT MARKINGS AND RAISED PAVEMENT MARKERS BEFORE PERFORMING ANY WORK. ESTIMATED QUANTITIES HAVE BEEN INCLUDED TO BE USED AS DIRECTED BY THE ENGINEER.

ASPHALT CONCRETE- SAFETY EDGE

ADDITIONAL QUANTITIES OF:

ITEM 442- ASPHALT CONCRET SURFACE COURSE, 72.32 CU YD
 12.5 MM, TYPE A(446)

QUANTITY CARRIED TO THE GENERAL SUMMARY 73 CU YD

ESTIMATED ADJUSTED TO GRADE QUANTITIES

THE FOLLOWING ESTIMATED QUANTITY IS TO BE USED FOR ADJUSTMENT REQUIRED FOR THE FOLLOWING ITEMS AS DIRECTED BY THE ENGINEER:

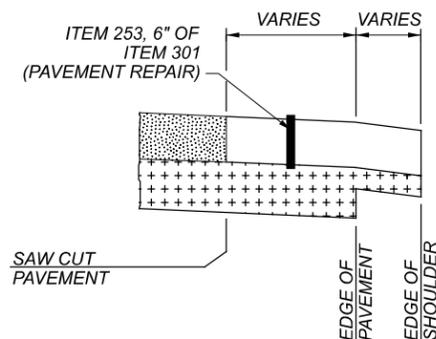
ITEM 611, MANHOLE ADJUSTED TO GRADE 10 EACH
 ITEM 611, CATCH BASIN ADJUSTED TO GRADE 5 EACH
 ITEM 623, MONUMENT ASSEMBLY ADJUSTED TO GRADE 2 EACH
 ITEM 638, VALVE BOX ADJUSTED TO GRADE 5 EACH

QUANTITY CARRIED TO THE GENERAL SUMMARY

ITEM 253, PAVEMENT REPAIRS

PAVEMENT REPAIRS SHALL BE PERFORMED AFTER THE PAVEMENT PLANING. THE FOLLOWING ESTIMATED QUANTITY IS TO BE USED FOR FULL DEPTH PAVEMENT REPAIR FOR SR 18 / 109 AND AS DIRECTED BY THE ENGINEER AND BASED ON VARYING WIDTHS ON BOTH SIDES OF THE ROAD.

SR 18/109
 20 % OF THE TOTAL AREA = (1,399,761 SQ. FT. X 6"/12")/27 X 20% = 5185 CU. YD.



LEGEND
 ASPHALT
 EXISTING BASE MATERIAL

ASPHALT CONCRETE FOR DRIVEWAYS

THE FOLLOWING ESTIMATED QUANTITY FOR ASPHALT CONCRETE IS TO BE USED FOR ADJUSTING DRIVEWAYS AS DIRECTED BY THE ENGINEER.

ITEM 441 ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (449)

SR 18 2 CU YD
 SR 109 6 CU YD

TOTAL CARRIED TO THE GENERAL SUMMARY 8 CU YD

THE JOB WILL NOT BE CONSIDERED COMPLETE UNTIL ALL DRIVEWAYS HAVE BEEN TREATED AS DIRECTED BY THE ENGINEER.

PAVEMENT RESTORATION FOR CONCRETE PAD REMOVALS

THE FOLLOWING QUANTITY HAS BEEN PROVIDED FOR CONCRETE PAVEMENT REMOVAL AT VARIOUS AREAS ALONG S.R. 109.

LOCATIONS CAN BE FOUND ON PLANS SHEETS 19 & 21. QUANTITIES ARE BASED ON A 12" TO 18" THICKNESS OF ITEM 301, ASPHALT CONCRETE BASE, PG64-22 AND A WIDTH OF 30' AND 26'.

PROVIDE ANY MATERIALS USED OUTSIDE THE LIMITS STATED ABOVE AT NO ADDITIONAL COST.

ITEM 202 - PAVEMENT REMOVED 30.66 SQ. YD.
 ITEM 301 - ASPHALT CONCRETE BASE, PG64-22 15.34 CU. YD.

RAILROAD NOTES

IF ANY ISSUE OR INCIDENT OCCURS WITHIN CSXT ROW, PLEASE CONTACT THE: CSXT PUBLIC SAFETY COORDINATION CENTER AT: 800-232-0144

ROADWAY FLAGGERS MUST BE PRESENT ON EACH SIDE OF THE RAILROAD CROSSING ANYTIME TRAFFIC IS DIRECTED INTO OPPOSING TRAFFIC LANES AT THE RAILROAD CROSSING.

CHANNELIZATION /MOT/EROSION CONTROL DEVICES SHALL BE PLACED A MINIMUM 15 FT. FROM CENTERLINE OF RAILROAD TRACKS.

ITEM 517 RAILING (DEEP BEAM RAIL WITH STEEL TUBULAR BACKUP AND TYPE 2 STEEL POSTS), AS PER PLAN

THIS WORK WILL INCLUDE REMOVAL AND REPLACEMENT OF THE W-BEAM BRIDGE RAIL AND TUBULAR BACKUP. THE EXISTING TYPE 2 STEEL POSTS WILL REMAIN FASTENED ON THE BRIDGE FOR RE-USE.

ITEM 202 SPECIAL - PARKING BLOCK REMOVED AND RESET

THE CONTRACTOR IS TO REMOVE THE EXISTING PARKING BLOCKS AND PLACE THEM IN A LOCATION THAT IS SPECIFIED BY THE ENGINEER. ONCE THE PROJECT HAS BEEN COMPLETE, THE CONTRACTOR SHALL RESET THE PARKING BLOCKS. THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER ABOUT WHERE TO RESET THE BLOCKS.

CARE SHOULD BE TAKEN WHEN REMOVING AND RESETTING BLOCKS. ANY DAMAGES THAT OCCUR DURING THE CONSTRUCTION PROCESS WILL BE THE RESPONSIBILITY AND COST TO THE CONTRACTOR.

THE FOLLOWING QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY:

ITEM 202, SPECIAL - PARKING BLOCK REMOVED AND RESET 13 EACH

Added Parking Block Note

DESIGN AGENCY



DESIGNER	MRC
REVIEWER	JMF MM-DD-YY
PROJECT ID	99587
SHEET	TOTAL
6	52

