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SUM - IR-271-4.54
110252 PID - 89081
Dist 4 4/21/2011

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PROJECT DESCRIPTION

THE INTENT OF THIS PROJECT IS TO REPLACE A SECTION OF THE DAMAGED EXISTING 84" CMP PIPE WITHIN THE PROJECT LIMITS. THE PIPE IS LOCATED ALONG SR 271 NORTHBOUND AT SLM 4.54 AT THE TOE OF THE SLOPE, FOR LOCATION SEE SHEET 6.

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, THE OHIO UTILITIES PROTECTION SERVICE (OUPS), THE OHIO & GAS PROCEDURES UNDERGROUND PROTECTION SERVICE (OGPUPS), THE OHIO DEPARTMENT OF TRANSPORTATION DISTRICT 4 HEAD-QUARTERS AND ALL NON REGISTERED UTILITY OWNERS AT LEAST TWO (2) WORKING DAYS PRIOR TO COMMENCING CONSTRUCTION IN ALL AREAS.

OUPS 1-800-362-2764 (CONTACT LIMITED BASIS PARTICIPANTS DIRECTLY)
OGPUPS 1-800-925-0988
ODOT 330-786-3145 KEN GREENE

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.

ITEM SPECIAL - PIPE CLEANOUT

THIS WORK SHALL CONSIST OF REMOVING SEDIMENT AND DEBRIS FROM THE EXISTING DRAINAGE CONDUITS SPECIFIED IN THE PLANS. ALL MATERIAL REMOVED SHALL BE DISPOSED OF AS PER 105.16 AND 105.17. ALL SEWERS SHALL BE CLEANED OUT TO THE SATISFACTION OF THE ENGINEER.

CLEANOUT OF THE PIPE SHALL BE PAID FOR AT THE UNIT PRICE BID FOR ITEM SPECIAL - PIPE CLEANOUT. THIS PRICE SHALL INCLUDE THE COST FOR MATERIAL, EQUIPMENT, LABOR, AND ALL INCIDENTALS REQUIRED TO COMPLETE THE CLEANOUT.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY FOR THE ABOVE NOTED WORK:

SPECIAL, PIPE CLEANOUT 50 FT.

CALCULATED	LMB	GENERAL NOTES	SUM-271-4.54
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MAINTENANCE OF TRAFFIC

THIS ITEM SHALL CONSIST OF MAINTENANCE OF TRAFFIC ON EXISTING ROADWAYS AND RAMPS IN ACCORDANCE WITH THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, CURRENT EDITION, LATEST REVISION, THE SPECIFICATIONS AND THE FOLLOWING:

1. THE CONTRACTOR SHALL INFORM THE DISTRICT OFFICE (330) 786-2211, EIGHTEEN (18) DAYS PRIOR TO THE BEGINNING OF WORK.
2. CONES SHALL NOT BE ACCEPTABLE TRAFFIC CONTROL DEVICES FOR LANE RESTRICTIONS OR LANE REDUCTIONS THAT ARE IN OPERATION ONE-HALF HOUR AFTER SUNSET OR ONE HALF-HOUR BEFORE SUNRISE. ALL NIGHTTIME LANE RESTRICTIONS SHALL REQUIRE DRUMS OR BARRICADES AT A MAXIMUM SPACING OF FIFTY (50) FEET. WEIGHTED CHANNELIZERS MAY BE USED IN ACCORDANCE WITH THE STANDARD CONSTRUCTION DRAWINGS.
3. LANE RESTRICTIONS, LANE REDUCTIONS, OR SHOULDER CLOSURES SHALL NOT BE PERMITTED AFTER WORKING HOURS. NORMAL WORKING HOURS SHALL BE THOSE HOURS DURING WHICH THE CONTRACTOR HAS A FULL COMPLIMENT OF EMPLOYEES AND EQUIPMENT ACTIVELY REMOVING AND/OR PLACING MATERIALS.
4. THE CONTRACTOR SHALL FURNISH, ERECT, MAINTAIN AND SUBSEQUENTLY REMOVE ALL FLAGS, BARRICADES, SIGNS, SIGN SUPPORTS AND FURNISH AND MAINTAIN ALL FLAGGERS, WATCHERS AND INCIDENTALS RELATED THERETO.
5. ONLY DURING OFF-PEAK PERIODS (ie ANY PERIOD OTHER THAN 6-8AM AND 3-6PM) SHALL THE CONTRACTOR INSTALL AND SUBSEQUENTLY RESET ALL TRAFFIC CONTROL NECESSARY FOR THE WORK ZONE.
6. THE CONTRACTOR WILL DECIDE HOW TO ACCESS THE CONSTRUCTION SITE. THE CONTRACTOR SHALL RETURN ALL DISTURBED AREAS TO THE SAME CONDITION AS BEFORE CONSTRUCTION ACTIVITIES WERE INITIATED. ALL MATERIAL, EQUIPMENT AND LABOR COSTS ASSOCIATED WITH THE CONTRACTORS ACCESS, INCLUDING, BUT NOT LIMITED TO: CREATING AN ACCESS ROAD, REMOVING GUARDRAIL/PROTECTIING REMOVAL AREA/RE-INSTALLATION OF GUARDRAIL, REMOVAL AREA/RE-INSTALLATION OF RIGHT-OF-WAY FENCE, OR ANY OTHER TREATMENT THE CONTRACTOR DECIDES UPON, SHALL BE CONSIDERED INCIDENTAL AND INCLUDED IN THE LUMP SUM BID ITEM FOR ITEM 614 MAINTAINING TRAFFIC.

SHOULDER WORK

THE CONTRACTOR SHOULD CLOSE THE SHOULDER ACCORDING TO THE OMUTCD FIGURE 6H-3 TYPICAL APPLICATION 3 TO COMPLETE THE WORK.

ALL WORK SHOULD BE COMPLETED FROM THE SHOULDER AND SHOULD NOT REQUIRE LANE CLOSURES. HOWEVER, IF THE CONTRACTOR NEEDS TO CLOSE A LANE THE LANE CLOSURE CHART SHOULD BE FOLLOWED.

LANE CLOSURES

DURATION OF LANE CLOSURES AND RESTRICTIONS SHALL BE AS PER THE PERMITTED LANE CLOSURE CHART. THE PERMITTED LANE CLOSURE CHART USED FOR THIS PROJECT SHALL BE THE MOST CURRENT CHART AVAILABLE ON THE DATE THIS PROJECT SELLS.

THE CHART CAN BE FOUND AT:
<http://plcm.dot.state.oh.us>

SHOULD THE CONTRACTOR FAIL TO MEET ANY OF THE REQUIREMENTS IN THE CHART, THE CONTRACTOR SHALL BE ASSESSED DISINCENTIVES IN THE AMOUNT OF \$500.00 PER HOUR OR PORTION THEREOF THAT THE LANE REDUCTION REMAINS BEYOND THE SPECIFIED LIMIT.

MAINTENANCE OF TRAFFIC

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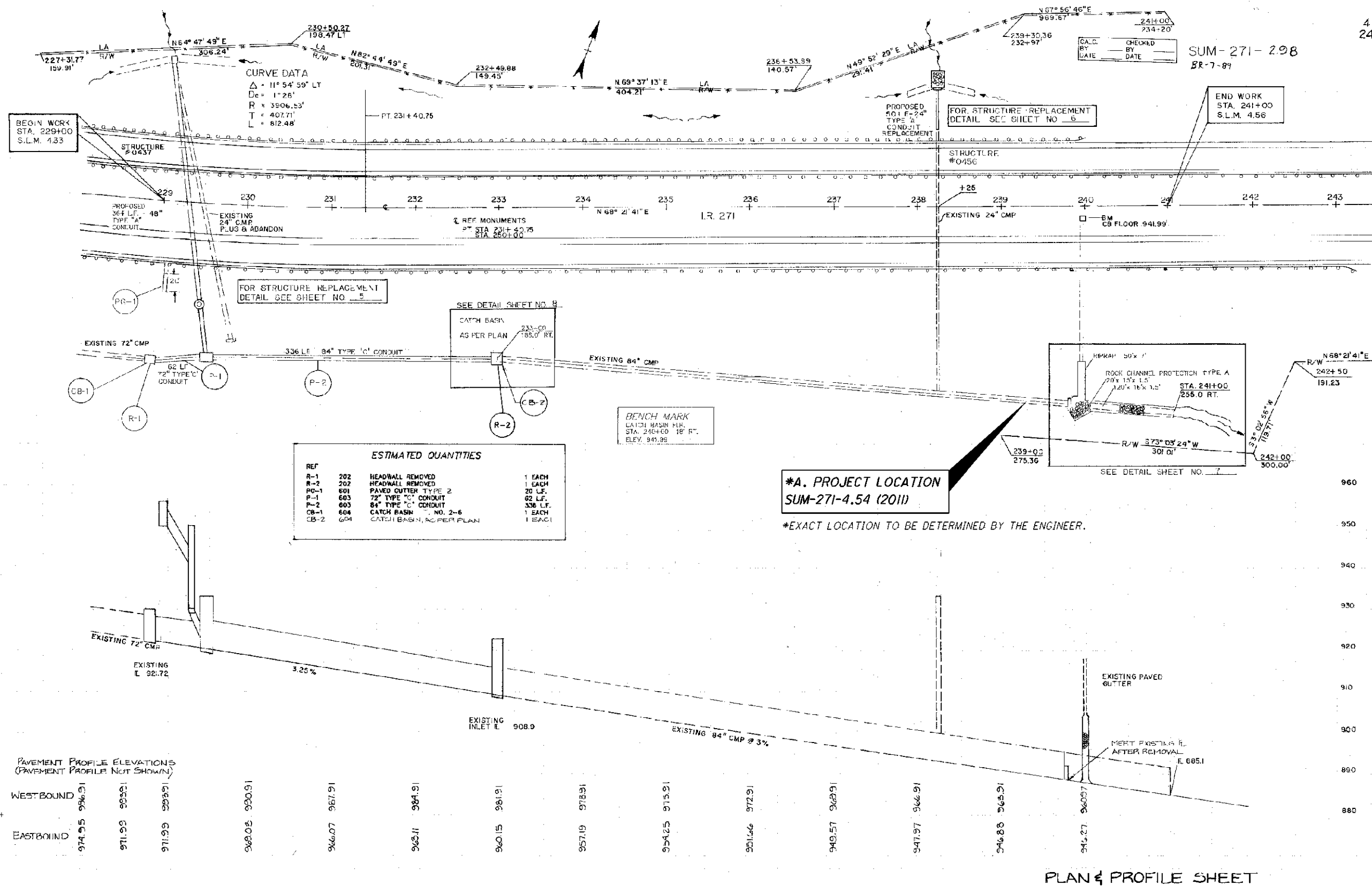


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GENERAL SUMMARY

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PLAN & PROFILE SHEET