

ITEM 611 - CATCH BASIN RECONSTRUCTED TO GRADE, AS PER PLAN

THE EXISTING CATCH BASIN(S) SHALL BE REMOVED TO ITS BASE OR TO DEPTH AS DIRECTED BY THE ENGINEER. THE EXISTING CATCH BASIN WALLS SHALL BE REPLACED BY CAST IN PLACE CONCRETE (CLASS C) OR PRE-CAST CATCH BASINS OF THE SIZE AND TYPE DESIGNATED ON THE PLANS. THE CONTRACTOR SHALL EXERCISE CARE DURING THE REMOVAL SO AS NOT TO DAMAGE EXISTING CONDUITS CONNECTED INTO THE CATCH BASIN. THE CONTRACTOR SHALL REPLACE AT HIS EXPENSE, ANY CONDUITS DAMAGED DURING HIS REMOVAL OPERATIONS TO THE SATISFACTION OF THE ENGINEER. ALL DISTURBED AREAS SHALL BE RESTORED TO A CONDITION SIMILAR OR EQUAL TO THAT EXISTING PRIOR TO CONSTRUCTION ACTIVITIES. PAYMENT FOR ALL OPERATIONS DESCRIBED ABOVE SHALL BE INCLUDED IN THE CONTRACT PRICE FOR THE PERTINENT 611 CATCH BASIN RECONSTRUCTED TO GRADE ITEMS.

THE CATCH BASINS TO BE RECONSTRUCTED TO GRADE ARE ON THE 4TH STREET ENTRANCE RAMPS APPROXIMATELY 115' FROM WEST 4TH STREET AT THE MERGE OF THE TWO ONCOMING RAMP LANES.

THE FOLLOWING ESTIMATED QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY

ITEM 611 - CATCH BASIN RECONSTRUCTED TO GRADE, AS PER PLAN 2 EACH (06/S<2/PV)

SAWCUTS

UNLESS SPECIFICALLY ITEMIZED IN THESE PLANS ALL REQUIRED SAWCUTS ON THE PROJECT SHALL BE INCIDENTAL TO ASSOCIATED PROJECT ITEMS. NO SEPARATE PAYMENTS WILL BE MADE.

CURB REPLACEMENT

THE FOLLOWING QUANTITIES HAVE BEEN PROVIDED FOR USE AS DIRECTED BY THE ENGINEER TO REPLACE DETERIORATED CURB SECTIONS.

LOCATION:

- 150' OF CURB ON THE W.B. ON RAMP FROM WEST 4TH STREET TO S.R. 309 BEGINNING AT WEST 4TH STREET AND ENDING AT THE CATCH BASIN RECONSTRUCTED TO GRADE.
- 150' OF CURB ON THE E.B. ON RAMP FROM WEST 4TH STREET TO S.R. 309 BEGINNING AT WEST 4TH STREET AND ENDING AT THE CATCH BASIN RECONSTRUCTED TO GRADE.

ITEM 202 - CURB REMOVED 300 FT (06/S<2/PV)
ITEM 609 - CURB, TYPE 4C, AS PER PLAN 300 FT (06/S<2/PV)

ITEM 609 - CURB, TYPE 4-C, AS PER PLAN

THIS ITEM SHALL CONFORM TO C&MS 609 AND BP-5.1. THE CURB HEIGHT AT EACH END SHALL TRANSITION FROM A HEIGHT OF 4" TO 0" OVER 10'. THIS ITEM SHALL ALSO INCLUDE THE EARTHWORK (EXCAVATION AND EMBANKMENT) NECESSARY TO PREPARE AND SHAPE THE EXISTING GROUND BENEATH THE PROPOSED CURB. THIS ITEM SHALL ALSO INCLUDE ANY EMBANKMENT IN ACCORDANCE WITH C&MS 203 AND SEEDING AND MULCHING IN ACCORDANCE WITH C&MS 659 FOR TIE IN GRADING AT THE BACK OF THE CURB. THE PROPOSED CURB SHALL BE PLACED AGAINST THE EXISTING PAVEMENT. ANY ADDITIONAL CONCRETE NECESSARY TO FILL VOIDS BETWEEN THE EXISTING PAVEMENT AND THE FACE OF THE PROPOSED CURB SHALL BE CONSIDERED INCIDENTAL TO THIS ITEM. THE ADDITIONAL CONCRETE SHALL BE THE SAME THICKNESS AS THE PROPOSED CURB.

PAYMENT FOR THIS ITEM SHALL BE MADE AT THE UNIT CONTRACT PRICE BID PER LINEAR FOOT FOR ITEM 609 - CURB, TYPE 4-C, AS PER PLAN AND SHALL INCLUDE ALL LABOR, EQUIPMENT, MATERIALS, AND INCIDENTALS NECESSARY TO CONSTRUCT THIS ITEM TO THE SATISFACTION OF THE ENGINEER.

ITEM 203 - EMBANKMENT, AS PER PLAN

THE INTENT OF ITEM 203 - EMBANKMENT, AS PER PLAN, IS TO REPAIR WASHED-OUT OR OTHERWISE DEFICIENT SHOULDER LOCATIONS IDENTIFIED ON THE GUARDRAIL DETAIL SHEETS AND AS DIRECTED BY THE ENGINEER. PLACE AND COMPACT ACCORDING TO C&MS 203, TO MATCH SURROUNDING SLOPES AND PROVIDE ACCEPTABLE SLOPE AND ELEVATION UNDERNEATH AND SURROUNDING EXISTING OR PROPOSED GUARDRAIL.

PERFORM THE ABOVE WORK PRIOR TO PERFORMING ITEM 209 - LINEAR GRADING AND PLACEMENT OF ITEM 617 - COMPACTED AGGREGATE.

PAYMENT SHALL INCLUDE ALL LABOR, EQUIPMENT, AND MATERIALS NECESSARY TO COMPLETE THE WORK DESCRIBED ABOVE. PAYMENT WILL BE MADE AT THE UNIT BID PRICE PER CUBIC YARD OF ITEM 203 - EMBANKMENT, AS PER PLAN.

AIRWAY/HIGHWAY CLEARANCE FOR AIRPORTS AND HELIPORTS

THIS PROJECT HAS BEEN IDENTIFIED AS BEING WITHIN THE INFLUENCE AREA OF A PUBLIC USE AIRPORT OR HELIPORT. NO TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT AT MAXIMUM OPERATING HEIGHT SHALL EXCEED THE WORKING HEIGHT SHOWN IN THE TABLE BELOW. IF ANY TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT WILL EXCEED THIS HEIGHT, FURTHER COORDINATION WITH THE FEDERAL AVIATION ADMINISTRATION (FAA), AND THE DISTRICT THREE FAA COORDINATOR, WILL BE NECESSARY PRIOR TO ERECTING SUCH TEMPORARY STRUCTURES OR OPERATING SUCH EQUIPMENT ON THE PROJECT. THE CONTRACTOR WILL BE REQUIRED TO SUBMIT FORM 7460-1 TO THE FAA VIA THE FAA OBSTRUCTION EVALUATION GROUP'S ONLINE PROJECT FILING PROCESS. NOTIFY THE ODOT DISTRICT THREE FAA COORDINATOR WHEN SUBMITTING FAA FORM 7460-1.

NO TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT SHALL EXCEED THE PERMISSIBLE HEIGHT, UNTIL A COPY OF THE FAA APPROVAL AND THE ODOT OFFICE OF AVIATION PERMIT HAS BEEN FURNISHED TO THE PROJECT ENGINEER AND THE DISTRICT FAA COORDINATOR VIA EMAIL AT Kenneth.Knapp@dot.ohio.gov.

FEDERAL AVIATION ADMINISTRATION
SOUTHWEST REGIONAL OFFICE
OBSTRUCTION EVALUATION GROUP
10101 HILLWOOD PARKWAY
FORT WORTH, TX 76177
FAX: 817.222.5920
<http://ceaaa.faa.gov>

ODOT DISTRICT THREE
DISTRICT FAA COORDINATOR
906 CLARK AVENUE
ASHLAND, OHIO 44805
419.207.7175
kenneth.knapp@dot.ohio.gov

AERONAUTICAL STUDY NUMBER	COUNTY	ROUTE	SLM	LATITUDE AND LONGITUDE (DECIMAL)		WORKING HEIGHT
				LATITUDE	LONGITUDE	FT
2021-AGL-2081-OE	RIC	309	6.40	40.76022000	-82.61133500	25
2021-AGL-2082-OE	RIC	309	6.50	40.76080300	-82.60962100	25
2021-AGL-2083-OE	RIC	309	7.00	40.76431500	-82.60137200	25
2021-AGL-2084-OE	RIC	309	7.50	40.76759000	-82.59287000	25
2021-AGL-2085-OE	RIC	309	8.00	40.77028900	-82.58415900	25
2021-AGL-2086-OE	RIC	309	8.50	40.77286100	-82.57521600	25
2021-AGL-2087-OE	RIC	309	8.86	40.77423000	-82.56828800	50*
2021-AGL-2088-OE	RIC	309	9.00	40.77345000	-82.56558800	25
2021-AGL-2089-OE	RIC	309	9.30	40.77377500	-82.55994500	25

*FOR STRUCTURE WORK ONLY; OTHERWISE, USE A WORKING HEIGHT OF 25 FT AT THIS LOCATION

FURTHER SPECIAL INSTRUCTIONS FOR AIRWAY/HIGHWAY CLEARANCE FOR AIRPORTS AND HELIPORTS

THE CONTRACTOR IS ADVISED THAT THE FAA HAS REQUIRED SPECIAL MARKINGS BE PROVIDED ON ALL CONSTRUCTION EQUIPMENT WITHIN THE ENTIRETY OF THE PROJECT LIMITS. ALL CONSTRUCTION EQUIPMENT THAT WILL BE OPERATED AT NIGHT, OTHER THAN PASSENGER VEHICLES, SHALL BE EQUIPPED WITH A RED LIGHT CONFORMING TO CHAPTER 5, RED OBSTRUCTION LIGHT SYSTEM (L-810 OR EQUIVALENT AND MINIMUM 32.5 CANDELAS) MOUNTED AT THE HIGHEST LOCATION ON EACH INDIVIDUAL PIECE OF EQUIPMENT. ALL CONSTRUCTION EQUIPMENT THAT WILL BE OPERATED DURING DAYLIGHT, OTHER THAN PASSENGER VEHICLES, SHALL BE EQUIPPED WITH A FLAG CONFORMING TO CHAPTER 3, MARKING GUIDELINES IN ACCORDANCE WITH THE FAA'S ADVISORY CIRCULAR 70/7460-1K, OBSTRUCTION MARKING AND LIGHTING, MOUNTED AT THE HIGHEST LOCATION ON EACH INDIVIDUAL PIECE OF EQUIPMENT. IF THE INDIVIDUAL PIECE OF EQUIPMENT WILL BE OPERATED DURING BOTH DAY AND NIGHT, BOTH MARKING METHODS ARE TO BE INSTALLED ON EACH INDIVIDUAL PIECE OF EQUIPMENT (LIGHTS FOR NIGHT OPERATIONS WITH FLAGS REMOVED AND FLAGS FOR DAYTIME OPERATIONS). A COPY OF THE PERTINENT SECTIONS OF THE ABOVE REFERENCE CIRCULAR WILL BE PROVIDED TO THE CONTRACTOR AT THE PRE-CONSTRUCTION MEETING.

ALL CONSTRUCTION EQUIPMENT SHALL BE REMOVED FROM THE PROJECT AREA AND LOWERED TO ITS LOWEST VERTICAL POSITION (i.e. DUMP TRUCK WITH BED LOWERED) WHEN NOT IN USE.

FOR ANY INFORMATION NOT GIVEN HERE, REFERENCE THE FAA DETERMINATION DOCUMENTS AS PART OF THE PLAN PACKAGE SUBMITTAL. ANY QUESTIONS NOT ANSWERED BY THOSE DOCUMENTS MAY BE DIRECTED TO THE DISTRICT THREE FAA COORDINATOR AT Kenneth.Knapp@dot.ohio.gov OR BY PHONE AT 419.207.7175.

ALL EXTRA WORK, MATERIAL, AND EQUIPMENT NEEDED TO COMPLY WITH THE FAA'S REQUESTS, REQUIREMENTS, AND REGULATIONS SHALL BE PAID FOR UNDER THE LUMP SUM CONTRACT BID PRICE FOR ITEM 614 MAINTAINING TRAFFIC.

AIRPORT CONTACT REQUIRED

IN ORDER TO COMPLY WITH ALL FAA REQUIREMENTS AND ALLEVIATE ANY ISSUES THAT MAY ARISE BETWEEN THE WORK ON THE HIGHWAY AND AIRWAY TRAFFIC, IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE MANSFIELD LAHM REGIONAL AIRPORT MANAGER AND THE MANSFIELD LAHM REGIONAL AIR TRAFFIC CONTROL TOWER ADVISING THEM OF THE LOCATION, SCOPE AND DURATION OF THE PROJECT A MINIMUM OF FIVE BUSINESS DAYS PRIOR TO BEGINNING WORK. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THESE ENTITIES. THE FAA HAS MANDATED THAT THE CONTRACTOR ABIDE BY ALL REGULATIONS AND REQUESTS SET FORTH BY THESE ENTITIES. A MINIMUM OF FIVE BUSINESS DAYS PRIOR TO THE COMPLETION OF ALL WORK ON THE PROJECT, AGAIN CONTACT THESE ENTITIES IN ORDER TO NOTIFY THEM OF THE ACTUAL COMPLETION DATE OF THE PROJECT. ANY QUESTIONS REGARDING THIS REQUIREMENT MAY BE DIRECTED TO KENNY KNAPP, DISTRICT FAA COORDINATOR, AT 419.207.7175.

MANSFIELD LAHM REGIONAL AIRPORT
C/O MARK DAUGHERTY, AIRPORT MANAGER
2000 HARRINGTON MEMORIAL ROAD
MANSFIELD, OH 44903
419.522.2191

MANSFIELD LAHM REGIONAL AIR TRAFFIC
CONTROL TOWER
2000 HARRINGTON MEMORIAL ROAD
MANSFIELD, OH 44903
419.520.4739

INTERIM COMPLETION REQUIREMENTS

THE PROJECT HAS AN INTERIM COMPLETION DATE OF 10/15/21. ON OR BEFORE THE INTERIM COMPLETION DATE, THE ROADWAY SHALL BE PLACED IN THE FINAL CONDITION, ALL STRUCTURE REPAIRS COMPLETED, ALL GUARDRAIL WORK COMPLETED, AND ALL PAVEMENT MARKINGS IN PLACE AND OPEN TO TRAFFIC.

THE CONTRACT WILL BE SUBJECT TO DAILY DISINCENTIVES FOR FAILURE TO COMPLETE ALL THE REQUIRED WORK, AND ASSOCIATED INCIDENTALS RELATED TO THE WORK, AS OUTLINED IN THE TABLE INCLUDED IN THIS NOTE. APPLICATION OF THE DISINCENTIVES WILL BE BASED ON THE OVERALL CONTRACT AMOUNT. DAILY DISINCENTIVES ARE APPLICABLE TO THE WORK REQUIRED TO THE INTERIM COMPLETION DATE ONLY. THE CONTRACT IS STILL SUBJECT TO LIQUIDATED DAMAGES AS OUTLINED IN CMS 108.07 FOR THE REMAINDER OF THE CONTRACT.

SCHEDULE OF DAILY DISINCENTIVES FOR FAILURE TO MEET THE INTERIM COMPLETION REQUIREMENTS		
ORIGINAL CONTRACT AMOUNT (TOTAL AMOUNT AT THE TIME OF BIDDING)		DAILY DISINCENTIVE FOR EACH FULL OR PARTIAL CALENDAR DAY OF TIME OVERRUN BEYOND THE PLAN INTERIM COMPLETION DATE
FROM MORE THAN	TO AND INCLUDING	
\$0.00	\$500,000	\$800
\$500,000	\$1,000,000	\$1,200
\$1,000,000	\$5,000,000	\$2,500
\$5,000,000	\$10,000,000	\$3,500
\$10,000,000	\$50,000,000	\$5,000
Over \$50,000,000		\$7,500

GENERAL NOTES