

PROJECT DESCRIPTION

THE PURPOSE OF THIS PROJECT IS TO REMOVE TREES AND/OR STUMPS AS PER ITEM 201, AND PRUNE TREES AS PER ITEM 666. ALL TREES AND/OR BRUSH SHALL BE REMOVED FROM THE RIGHT-OF-WAY AND DISPOSED OF AS PER SECTIONS 107.10 AND 105.16 OF THE C&MS. THIS MAY INCLUDE WORK ON ANY OR ALL ROUTES AND ODOT FACILITIES IN THE EIGHT COUNTIES OF DISTRICT THREE, OF THE OHIO DEPARTMENT OF TRANSPORTATION.

BEFORE BEGINNING WORK AT ANY LOCATION, CONTACT THE OHIO UTILITIES PROTECTION SERVICE AT OHIO811.ORG AND/OR ANY UTILITIES WHICH MAY BE IN THE AREA. TAKE CARE TO NEITHER DISTURB NOR DISRUPT UTILITY SERVICE.

CLEAN UP AND DISPOSE OF TREES, BRANCHES, CHIPS AND OTHER DEBRIS CREATED BY PERFORMING PROJECT WORK. BURNING IS PROHIBITED.

RESTORE ALL AREAS DISTURBED DUE TO PERFORMING THIS WORK, INCLUDING SEEDING AND MULCHING ALL AREAS DESIGNATED BY THE ENGINEER. RESTORATION OF AREAS SHALL CONFORM TO 107.10 AND 105.16 OF C&MS. SEEDING AND MULCHING IS INCIDENTAL TO THE VARIOUS BID ITEMS OF THIS PLAN.

RESPONSIBILITY FOR DAMAGE CLAIMS

AT THE PRECONSTRUCTION MEETING SUBMIT A FULL DISCLOSURE OF OPERATIONAL AND ENVIRONMENTAL PLANS AS FOLLOWS:

- 1) A CONTINGENCY PLAN FOR FIELD OPERATIONS, AND
- 2) A RESPONSIBLE FOLLOW-UP COMPLAINT PROCEDURE

TAKE EVERY PRECAUTION IN OPERATIONS TO AVOID PROPERTY DAMAGE AND ASSUME ALL LIABILITY FOR ANY DAMAGE RESULTING FROM CONTRACTOR'S ACTIONS, ERRORS OR OMISSIONS, AND HOLD THE STATE OF OHIO DEPARTMENT OF TRANSPORTATION HARMLESS. INVESTIGATE ALL DAMAGE COMPLAINTS PROMPTLY.

ANY DAMAGE TO PRIVATE OR ODOT PROPERTY SHALL BE IMMEDIATELY REPAIRED OR REPLACED, AT THE DIRECTION OF THE ENGINEER, BY THE CONTRACTOR AT NO COST TO THE STATE.

METHOD OF AUTHORIZATION FOR ITEM 201

DO NOT PERFORM ANY TREE OR STUMP REMOVAL OR PRUNING UNTIL AUTHORIZATION FORM IS RECEIVED FROM THE ENGINEER. A COPY OF THE TREE/STUMP REMOVAL WORK ORDER FORM IS INCLUDED IN THIS PLAN.

OBTAIN A COMPLETED, SIGNED WORK ORDER FOR EACH LOCATION BEFORE BEGINNING THE WORK. WHEN MULTIPLE ORDERS HAVE BEEN ISSUED AND REMAIN INCOMPLETE, WORK ON THE LOCATIONS IN ORDER OF PRIORITY AS DIRECTED BY THE ENGINEER.

WITHIN 21 DAYS OF RECEIVING A WORK ORDER, COMPLETE THE WORK. COMPLETE ALL WORK BEFORE BEGINNING WORK AT NEW LOCATIONS UNLESS OTHERWISE APPROVED BY THE ENGINEER.

ITEM 201 TREE REMOVED, VARIOUS SIZES, (WORK ORDER)

MULTI-STEM TREE SIZES SHALL BE DETERMINED BY MEASURING THE DIAMETER OF EACH INDIVIDUAL LEADER AT A HEIGHT OF 54 INCHES ABOVE THE GROUND.

ANY TREE UNDER 4 INCHES WITHIN A 10 FOOT RADIUS OF ANY PAID TREE SHALL BE REMOVED AND BE INCIDENTAL TO ITEM OF WORK.

TREAT ALL STUMPS AND STUBBLE WITH AN APPROVED HERBICIDE TO PREVENT NEW GROWTH. MIX HERBICIDE IN ACCORDANCE WITH THE MANUFACTURER'S LABEL. HERBICIDAL TREATMENT IS INCIDENTAL TO OTHER ITEM OF WORK.

PAYMENT FOR ITEM 201 TREE REMOVED, VARIOUS SIZES, AS PER PLAN SHALL BE AT THE UNIT BID PRICE AND SHALL INCLUDE ALL LABOR, EQUIPMENT, MATERIALS AND INCIDENTALS NECESSARY TO PERFORM THE ABOVE DESCRIBED WORK.

- 30 EACH TREE REMOVED, 18" (WORK ORDER)
- 15 EACH TREE REMOVED, 30" (WORK ORDER)
- 1 EACH TREE REMOVED, 48" (WORK ORDER)
- 1 EACH TREE REMOVED, 60" (WORK ORDER)

ITEM 201: TREE REMOVED, 4" - 12" SIZE (WORK ORDER)

THIS WORK CONSISTS OF CLEARING SMALL TREES RANGING IN SIZE FROM 4 TO 12 INCH DIAMETER.

PAYMENT FOR ITEM 201: TREE REMOVED, 4" - 12" SIZE SHALL BE AT THE UNIT BID PRICE AND SHALL INCLUDE ALL LABOR, EQUIPMENT, MATERIALS AND INCIDENTALS NECESSARY TO PERFORM THE ABOVE DESCRIBED WORK.

- 30 EACH MISC.: TREE REMOVED, 4" - 12" SIZE (WORK ORDER)

ITEM 201 STUMP REMOVED, VARIOUS SIZES, AS PER PLAN

REMOVE STUMPS TO 6 INCHES BELOW GRADE, REMOVE THE GRINDINGS, BACKFILL HOLE TO GRADE WITH COMPACTED TOPSOIL, AS PER ITEM 653. SEED AND MULCH AREA AS PER ITEM 659 - SEEDING AND MULCHING.

PAYMENT FOR THIS ITEM IS AT THE UNIT BID PRICE AND INCLUDES ALL LABOR, EQUIPMENT, MATERIALS AND INCIDENTALS NECESSARY TO PERFORM THE ABOVE DESCRIBED WORK.

- 12 EACH STUMP REMOVED, 18" SIZE, AS PER PLAN
- 10 EACH STUMP REMOVED, 30" SIZE, AS PER PLAN
- 1 EACH STUMP REMOVED, 48" SIZE, AS PER PLAN
- 1 EACH STUMP REMOVED, 60" SIZE, AS PER PLAN

ITEM 666 PRUNING EXISTING TREE, VARIOUS SIZES

PAYMENT FOR ITEM 666 PRUNING EXISTING TREE, VARIOUS DIAMETERS IS AT THE UNIT BID PRICE AND INCLUDES ALL LABOR, EQUIPMENT, MATERIALS AND INCIDENTALS NECESSARY TO PERFORM THE ABOVE DESCRIBED WORK.

- 1 EACH PRUNING EXISTING TREE, 8" TO 16" DIAMETER
- 1 EACH PRUNING EXISTING TREE, 16" TO 24" DIAMETER
- 1 EACH PRUNING EXISTING TREE, 24" TO 36" DIAMETER
- 1 EACH PRUNING EXISTING TREE, 36" AND OVER DIAMETER

ITEM 614 MAINTAINING TRAFFIC

IT IS THE INTENT OF THIS PROJECT TO PERFORM THE REQUIRED WORK WITH THE LEAST INCONVENIENCE TO AND MAXIMUM SAFETY FOR THE TRAVELING PUBLIC AND THE CONTRACTOR. THE REQUIREMENTS FOR MAINTAINING TRAFFIC SHALL BE AS INDICATED IN THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION, THE STANDARD DRAWINGS, THE SPECIFICATIONS AND THESE PLANS. ANY VARIANCE FROM THESE REQUIREMENTS SHALL BE APPROVED IN ADVANCE IN WRITING BY THE ENGINEER.

BEFORE WORK BEGINS ON THIS PROJECT, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER THE NAMES AND TELEPHONE NUMBERS OF THE PERSONS WHO CAN BE CONTACTED 24 HOURS A DAY BY THE OHIO DEPARTMENT OF TRANSPORTATION AND ALL INTERESTED POLICE AGENCIES. THESE PERSONS SHALL BE RESPONSIBLE FOR PLACING OR REPLACING NECESSARY TRAFFIC CONTROL DEVICES TO SAFELY MAINTAIN TRAFFIC. ON TWO LANE HIGHWAYS, AT LEAST ONE LANE OF TRAFFIC SHALL BE MAINTAINED AT ALL TIMES WHILE WORK IS BEING PERFORMED. THE ONLY EXCEPTION SHALL BE THAT TRAFFIC MAY BE STOPPED FOR A MAXIMUM OF TEN (10) MINUTES IF IT IS CONSIDERED NECESSARY BY THE ENGINEER FOR THE SAFETY OF THE TRAVELING PUBLIC. TRAFFIC SHALL BE CONTROLLED BY FLAGGERS AND OTHER REQUIRED TRAFFIC CONTROL DEVICES. DURING NON-WORKING HOURS, ALL LANES OF TRAFFIC SHALL BE OPEN.

ON MULTI-LANE HIGHWAYS, LANE CLOSURES ARE AUTHORIZED BY THE ENGINEER PRIOR TO WORK BEING PERFORMED AND ONLY GRANTED ACCORDING ODOT PERMITTED LANE CLOSURE WEBSITE.

TRAFFIC SHALL BE MAINTAINED AT ALL INTERSECTIONS AND SHALL BE CONTROLLED BY FLAGGERS AND REQUIRED TRAFFIC CONTROL DEVICES AND SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

WHEN WORKING IN ODOT FACILITIES, SPECIAL CARE SHALL BE TAKEN SO AS TO PROTECT THE SAFETY OF THE PUBLIC AND ALLOW ACCESS TO THE BUILDINGS, SIDEWALKS AND PARKING AREAS. PORTIONS OF THE REST AREA MAY BE CLOSED FOR SHORT PERIODS OF TIME AS DIRECTED BY THE ENGINEER FOR SAFETY PURPOSES.

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH CMS 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.

ITEM 614 - MAINTAINING TRAFFIC

(LANES OPEN DURING HOLIDAYS OR SPECIAL EVENTS)
NO WORK SHALL BE PERFORMED AND ALL EXISTING LANES SHALL BE OPEN TO TRAFFIC DURING THE FOLLOWING DESIGNATED HOLIDAYS OR EVENTS:

CHRISTMAS	FOURTH OF JULY
NEW YEARS	LABOR DAY
MEMORIAL DAY	THANKSGIVING

THE PERIOD OF TIME THAT THE LANES ARE TO BE OPEN DEPENDS ON THE DAY OF THE WEEK ON WHICH THE HOLIDAY OR EVENT FALLS. THE FOLLOWING SCHEDULE SHALL BE USED TO DETERMINE THIS PERIOD:

DAY OF THE WEEK	TIME ALL LANES MUST BE OPEN TO TRAFFIC
SUNDAY	12:00N FRIDAY THROUGH 6:00 AM MONDAY
MONDAY	12:00N FRIDAY THROUGH 6:00 AM TUESDAY
TUESDAY	12:00N MONDAY THROUGH 6:00 AM WEDNESDAY
WEDNESDAY	12:00N TUESDAY THROUGH 6:00 AM THURSDAY
THURSDAY	12:00N WEDNESDAY THROUGH 6:00 AM MONDAY
FRIDAY	12:00N THURSDAY THROUGH 6:00 AM MONDAY
SATURDAY	12:00N FRIDAY THROUGH 6:00 AM MONDAY

SHOULD THE CONTRACTOR FAIL TO MEET ANY OF THESE REQUIREMENTS, THE CONTRACTOR SHALL BE ASSESSED A DISINCENTIVE FEE OF \$50 FOR EACH MINUTE THE ABOVE DESCRIBED LANE CLOSURE RESTRICTIONS ARE VIOLATED.

ENDANGERED BAT HABITAT REMOVAL

THE PROJECT IS LOCATED WITHIN THE KNOWN HABITAT RANGES OF THE FEDERALLY LISTED AND PROTECTED INDIANA BAT AND NORTHERN LONG-EARED BAT. NO TREES SHALL BE REMOVED UNDER THIS PROJECT FROM APRIL 1 THROUGH SEPTEMBER 30. ALL NECESSARY TREE REMOVAL SHALL OCCUR FROM OCTOBER 1 THROUGH MARCH 31. THIS REQUIREMENT IS NECESSARY TO AVOID AND MINIMIZE IMPACTS TO THESE SPECIES AS REQUIRED BY THE ENDANGERED SPECIES ACT. FOR THE PURPOSES OF THIS NOTE, A TREE IS DEFINED AS A LIVE, DYING, OR DEAD WOODY PLANT, WITH A TRUNK THREE INCHES OR GREATER IN DIAMETER AT A HEIGHT OF 4.5 FEET ABOVE THE GROUND SURFACE, AND WITH A MINIMUM HEIGHT OF 13 FEET.

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SHEET NUM.										PART.			ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE
										01/NFP/OT			EXT	TOTAL		SHEET		
2																	NO.	
ROADWAY																		
										30			SPECIAL	20120010	30	EACH	TREE REMOVED, 4"-12" (WORK ORDER)	2
										30			201	21800	30	EACH	TREE REMOVED, 18" (WORK ORDER)	
										15			201	23000	15	EACH	TREE REMOVED, 30" (WORK ORDER)	
										1			201	24800	1	EACH	TREE REMOVED, 48" (WORK ORDER)	
										1			201	26000	1	EACH	TREE REMOVED, 60" (WORK ORDER)	
										12			201	26501	12	EACH	STUMP REMOVED, 18", AS PER PLAN	2
										10			201	26511	10	EACH	STUMP REMOVED, 30", AS PER PLAN	2
										1			201	26521	1	EACH	STUMP REMOVED, 48", AS PER PLAN	2
										1			201	26531	1	EACH	STUMP REMOVED, 60", AS PER PLAN	2
LANDSCAPING																		
										1			666	10000	1	EACH	PRUNING EXISTING TREE, 8 TO 16-INCH DIAMETER	
										1			666	10010	1	EACH	PRUNING EXISTING TREE, 16 TO 24-INCH DIAMETER	
										1			666	10020	1	EACH	PRUNING EXISTING TREE, 24 TO 36-INCH DIAMETER	
										1			666	10030	1	EACH	PRUNING EXISTING TREE, 36 INCH DIAMETER AND OVER	
INCIDENTALS																		
													614	11000	LS		MAINTAINING TRAFFIC	
													624	10000	LS		MOBILIZATION	3

GENERAL SUMMARY

D03-PR-FY2021