

DRAINAGE DISCHARGE CONTINUANCE (CONT.)

FURNISH AN EROSION CONTROL PAD AS SHOWN IN STANDARD CONSTRUCTION DRAWING DM-1.1 WHEN OUTLETTING A CONDUIT TO A DITCH. THE COST FOR THE EROSION CONTROL PAD IS INCLUDED IN ITEM 611 - CONDUIT, MISC. TYPE E FOR DRAINAGE DISCHARGE CONTINUANCE.

FURNISH A DRILLED HOLE OR A CURB SECTION WHEN OUTLETTING A CONDUIT THROUGH A CURB OPENING. THE COST OF DRILLING OR FURNISHING THE CURB SECTION WITH HOLE IS INCLUDED IN ITEM 611 - CONDUIT, MISC. TYPE E FOR DRAINAGE DISCHARGE CONTINUANCE.

FURNISH A DRILLED CORE HOLE WHEN OUTLETTING INTO A STORM SEWER OR DRAINAGE STRUCTURE. THE COST OF THE DRILLED CORE HOLE IS INCLUDED IN ITEM 611 - CONDUIT, MISC. TYPE E FOR DRAINAGE DISCHARGE CONTINUANCE.

DOCUMENTATION: PROVIDE WRITTEN DOCUMENTATION TO THE ENGINEER AND TO THE VILLAGE OF WEST MILTON. THE DOCUMENTATION INCLUDES THE CONSTRUCTION PROJECT NUMBER, PID, COUNTY, ROUTE, SECTION, LATITUDE AND LONGITUDE OF THE DRAINAGE DISCHARGE AT THE R/W, THE NAME OF PROPERTY OWNER WITH ADDRESS, THE DATE THE DRAINAGE DISCHARGE WAS LOCATED, THE DATE THE DRAINAGE CONTINUANCE WAS FURNISHED, A DETAILED DESCRIPTION OF THE WORK AND PICTURES OF THE DRAINAGE DISCHARGE CONTINUANCE (IN PDF OR JPEG FORMAT), THE DOCUMENTATION IS INCLUDED IN ITEM 611 - CONDUIT, MISC. TYPE E FOR DRAINAGE DISCHARGE CONTINUANCE OR ITEM 203 - EMBANKMENT.

DRAINAGE DISCHARGE CONTINUANCE REMOVAL: THE ENGINEER MAY REQUIRE THE NEWLY INSTALLED DRAINAGE DISCHARGE CONTINUANCE TO BE REMOVED.

REMOVE THE NEWLY INSTALLED CONDUIT AND ANY EXISTING CONDUIT TO THE RIGHT OF WAY LINE. FOR CONDUIT THAT OUTLETS THROUGH THE CURB, RESTORE THE CURB BY FILLING THE HOLE WITH CLASS QC1 CONCRETE OR REPLACE THE CURB SECTION. FOR CONDUIT THAT OUTLETS TO A STORM SEWER OR DRAINAGE STRUCTURE LEAVE 6 INCHES PROTRUDING OUTSIDE OF THE CONDUIT. PLUG THE PROTRUDING CONDUIT WITH EITHER A MANUFACTURED CAP OR CLASS QC1 CONCRETE. FOR CONDUIT THAT OUTLETS TO THE DITCH REMOVE THE EROSION CONTROL PAD. RESTORE ALL AREAS AS REQUIRED. PLUG THE EXISTING CONDUIT REGARDLESS OF SIZE AT THE RIGHT OF WAY LINE WITH CLASS QC1 CONCRETE AND RESTORE ALL AREAS AS REQUIRED. ALL COSTS ARE INCLUDED IN ITEM 202 - REMOVAL, MISC. CONDUIT.

DAM THE SWALE THAT OUTLETS TO THE DITCH AT THE R/W AS DIRECTED BY THE ENGINEER. ALL COSTS ARE INCLUDED IN ITEM 203 - EMBANKMENT. REMOVE THE INSPECTION WELL AND RESTORE ALL AREAS AS REQUIRED. THE COST IS INCLUDED IN ITEM 202 - REMOVAL, MISC. INSPECTION WELL.

CONDUIT MATERIALS: THE FOLLOWING CONDUIT MATERIAL TYPES ARE PERMITTED: 707.33, 707.41 NON-PERFORATED, 707.42, 707.43, 707.45, 707.46, 707.47, 707.51, AND 707.52 SDR35.

PAY ITEMS: EACH OF THE PAY ITEMS LISTED BELOW FOR CONDUIT MISCELLANEOUS TYPE E FOR DRAINAGE DISCHARGE CONTINUANCE INCLUDE CONDUIT SIZES 2 INCH TO 10 INCH. THERE IS NO COST DIFFERENTIATION FOR SIZE IN THESE PAY ITEMS.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY FOR USE AS DIRECTED BY THE ENGINEER IN MAKING THE ABOVE DRAINAGE DISCHARGE CONTINUANCE:

ITEM 611 - INSPECTION WELL	1 EACH
ITEM 611 - CONDUIT, MISC.: TYPE E FOR DRAINAGE DISCHARGE CONTINUANCE	20 FT
ITEM 202 - REMOVAL MISC.: CONDUIT	70 FT
ITEM 202 - REMOVAL MISC.: INSPECTION WELL	1 EACH
ITEM 203 - EMBANKMENT	50 CY

ITEM 203 EXCAVATION, AS PER PLAN

THIS ITEM OF WORK SHALL CONSIST OF THE WORK AS DESCRIBED IN OHIO DEPARTMENT OF TRANSPORTATION ITEM 203 - ROADWAY EXCAVATION AND EMBANKMENT, EXCEPT AS HEREIN MODIFIED.

THE CONTRACTOR SHALL EXCAVATE AN ADDITIONAL 142 CY OF FILL MATERIAL FROM STA. 343+50 TO STA. 354+00 AS DESIGNATED IN THE PLANS TO ASSURE THAT THE PROPOSED PROJECT WILL NOT REDUCE THE STORAGE CAPACITY OF THE ENGLEWOOD STORAGE BASIN. ALL FILL MATERIAL SHALL BE REMOVED AND RELOCATED OUTSIDE OF THE ENGLEWOOD STORAGE BASIN TO THE FOLLOWING DESIGNATED PROPERTY OWNED BY THE VILLAGE.

PARCEL: L39-250012
NAME: WEST MILTON WATER TREATMENT PLANT
ADDRESS: ST RT 48, WEST MILTON, OH 45383
OWNER: VILLAGE OF WEST MILTON

PAYMENT FOR ITEM 203 EXCAVATION, AS PER PLAN, FOR ALL OPERATIONS DESCRIBED ABOVE SHALL BE AT THE CONTRACT CUBIC YARD BID PRICE AND SHALL INCLUDE ALL LABOR, MATERIAL, AND EQUIPMENT REQUIRED TO COMPLETE THIS ITEM OF WORK.

ITEM 204 - PROOF ROLLING

THE FOLLOWING QUANTITY IS PROVIDED IN THE GENERAL SUMMARY TO ADDRESS LOCATIONS REQUIRING PROOF ROLLING. SEE PLAN SHEET NO. 3-10 FOR ADDITIONAL INFORMATION.

ITEM 204 - PROOF ROLLING	5 HOURS
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ITEM 204 - SUBGRADE COMPACTION AND PROOF ROLLING

FOR LOCATIONS OF FULL DEPTH RECONSTRUCTION, CONSTRUCT THE SUBGRADE AS FOLLOWS AND IN THE FOLLOWING SEQUENCE:

SHAPE THE SUBGRADE TO WITHIN 0.2 FEET OF THE PLAN SUBGRADE ELEVATION.

FOR LOCATIONS IN THE PLANS WHERE 100% UNSTABLE SOILS HAVE BEEN DETERMINED, EXCAVATE AND REPLACE UNSTABLE SUBGRADE AND REPLACE WITH GRANULAR EMBANKMENT AS SHOWN BEFORE COMPACTION AND PROOF ROLLING. FOR LOCATIONS IN THE PLANS WHERE SOILS MAY BE ADEQUATE, SUBGRADE COMPACT AND PROOF ROLL THE AREAS TO DETERMINE UNDERCUTTING REQUIREMENTS. THE PROJECT ENGINEER WILL IDENTIFY THE ACTUAL LIMITS OF EXCAVATION FOR UNSTABLE SUBGRADE BASED ON THE PROOF ROLLING RESULTS AND VISUAL OBSERVATIONS.

ONCE SUBGRADE COMPACTION, PROOF ROLLING, EXCAVATION AND GRANULAR EMBANKMENT HAS BEEN COMPLETED, THE CONTRACTOR SHALL COMPACT THE SUBGRADE ACCORDING TO C&MS 204.06 AND PROOF ROLL FOR FINAL STABILITY APPROVAL.

FINE GRADE THE SUBGRADE TO THE SPECIFIED GRADE.

THE QUANTITIES FOR EXCAVATING UNSTABLE SUBGRADE IS PAID UNDER ITEM 204 - EXCAVATION OF SUBGRADE. ITEM 204 - GRANULAR MATERIAL, TYPE C SHALL BE USED AS THE REPLACEMENT MATERIAL FOR THE UNDERCUTTING. IN LOCATIONS WHERE SPECIFIC DEPTHS ARE NOT BEING COMPLETED AT 100% OF THE AREA, IT HAS BEEN ASSUMED FOR ESTIMATING PURPOSES THAT 25% OF THE FULL DEPTH PAVEMENT REPAIR AREAS AT 12" DEPTHS SHALL BE USED. THE CONTRACTOR SHALL COMPLETE, PERFORM AND BE COMPENSATED FOR THE FINAL AMOUNT OF ITEM 204 (EXCAVATION AND GRANULAR MATERIAL).

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY FOR USE IN MAKING THE ABOVE SUBGRADE ALTERATIONS AS DIRECTED BY THE ENGINEER :

ITEM 204 - EXCAVATION OF SUBGRADE	200 CY
ITEM 204 - GRANULAR MATERIAL, TYPE C	200 CY

ITEM 503 - ROCK EXCAVATION, AS PER PLAN

THIS ITEM OF WORK SHALL CONSIST OF THE EXCAVATION OF BEDROCK, CONCRETE FOUNDATIONS, ETC. ANY MATERIAL EXCAVATABLE WITH CONVENTIONAL EQUIPMENT SHALL BE CONSIDERED INCIDENTAL TO RELATED ITEMS.

ANY MATERIAL UNEXCAVATABLE WITH CONVENTIONAL EQUIPMENT SHALL BE REMOVED BY JACKHAMMERS, ROCK RIPPERS, ETC. NO BLASTING ALLOWED. THIS MATERIAL SHALL BE APPROVED, VERIFIED, AND MEASURED BY VILLAGE PERSONNEL AND PAID FOR UNDER THIS ITEM. NO PAYMENT FOR OVER-EXCAVATION WILL BE ALLOWED. REFER TO TRENCH DETAIL.

IT IS ANTICIPATED THAT ROCK WILL BE ENCOUNTERED FOR LIGHT POLE FOUNDATIONS, LIGHTING CONDUIT, SUBGRADE PREPARATION, OR GENERAL GRADING. THE CONTRACTOR SHALL FOLLOW ODOT CMS 625.10 AND 204.05 WHEN ROCK IS ENCOUNTERED. THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY FOR USE IN ENCOUNTERING ROCK AS DIRECTED BY THE ENGINEER. THIS ITEM COULD BE NON-PERFORMED IF DEEMED UNNECESSARY OR EXCEEDS THE ESTIMATED QUANTITY.

ITEM 503 - ROCK EXCAVATION, AS PER PLAN	225 CY
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PAYMENT FOR ITEM 503 ROCK EXCAVATION, AS PER PLAN, FOR ALL OPERATIONS DESCRIBED ABOVE, SHALL BE AT THE CONTRACT CUBIC YARD BID PRICE AND SHALL INCLUDE ALL MATERIAL, LABOR, AND EQUIPMENT REQUIRED TO COMPLETE THIS ITEM OF WORK.

ITEM 606 - IMPACT ATTENUATOR, TYPE 2 (UNIDIRECTIONAL), AS PER PLAN, 55 MPH, 20"

~~THIS ITEM OF WORK SHALL CONSIST OF THE WORK AS DESCRIBED IN THE OHIO DEPARTMENT OF TRANSPORTATION ITEM 606 - IMPACT ATTENUATOR, TYPE 2 (UNIDIRECTIONAL), EXCEPT AS HEREIN MODIFIED:~~

THE CONTRACTOR SHALL FURNISH AND INSTALL ANY OF THE TYPE 2 IMPACT ATTENUATORS AS LISTED ON THE OFFICE OF ROADWAY ENGINEERING'S WEB PAGE (REFER TO THE POSTED SHOP DRAWINGS FOR THE MOST CURRENT APPROVED PRODUCT MODELS).

ITEM 606 - IMPACT ATTENUATOR, TYPE 2 (UNIDIRECTIONAL), AS PER PLAN, 55 MPH, 20" (CONT.)

~~PAYMENT FOR THE ABOVE WORK SHALL BE MADE AT THE UNIT PRICE BID FOR ITEM 606, IMPACT ATTENUATOR, TYPE 2 (UNIDIRECTIONAL), AS PER PLAN, 55 MPH, 20", EACH, AND SHALL INCLUDE ALL LABOR, TOOLS, EQUIPMENT AND MATERIALS NECESSARY TO CONSTRUCT A COMPLETE AND FUNCTIONAL IMPACT ATTENUATOR SYSTEM, INCLUDING ALL RELATED BACKUPS/BACKSTOPS, TRANSITIONS, HARDWARE AND GRADING, NOT SEPARATELY SPECIFIED, AS REQUIRED BY THE MANUFACTURER. INSTALLATION SHALL BE AT THE LOCATIONS SPECIFIED IN THE PLANS, IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.~~

ITEM 607 - FENCE, MISC.: 42" WOOD FENCE

THIS ITEM OF WORK SHALL CONSIST OF THE WORK AS DESCRIBED IN THE OHIO DEPARTMENT OF TRANSPORTATION ITEM 607 - FENCE, EXCEPT HEREIN MODIFIED:

CONTRACTOR SHALL FOLLOW ALL MATERIALS, DIMENSIONS, SPECIFICATIONS, AND REQUIREMENTS OF ODOT STANDARD DRAWING RM-5.2 - BIKEWAY RAILING, CURRENT DRAWING.

PAYMENT FOR ITEM 607 - FENCE, MISC.: WOOD FENCE, FOR ALL OPERATIONS DESCRIBED ABOVE SHALL BE AT THE CONTRACT FOOT BID PRICE AND SHALL INCLUDE ALL LABOR, MATERIAL AND EQUIPMENT REQUIRED TO COMPLETE THIS ITEM OF WORK.

ITEM 607 - FENCE MISC. PERIMETER GEOTEXTILE FABRIC

THIS ITEM OF WORK SHALL CONSIST OF THE WORK AS DESCRIBED IN OHIO DEPARTMENT OF TRANSPORTATION ITEM 607 FENCE MISC. PERIMETER GEOTEXTILE FABRIC FENCE, EXCEPT AS HEREIN MODIFIED.

WHERE THE CONSTRUCTION LIMITS ARE WITHIN TWO FEET OF THE RIGHT-OF-WAY LINE, THE CONTRACTOR IS TO INSTALL PERIMETER GEOTEXTILE FABRIC FENCE PER STANDARD DRAWING DM - 4.4 EXCLUDING THE TRENCH, AS A FENCE BARRIER AND SEDIMENT CONTROL TO ENSURE NO ENCROACHMENT INTO PRIVATE PROPERTY. THE GEOTEXTILE FABRIC FENCE SHALL BE INSTALLED ONE FOOT WITHIN THE RIGHT-OF-WAY LINE.

PAYMENT FOR ITEM 607 FENCE MISC. PERIMETER GEOTEXTILE FABRIC, AS PER PLAN, FOR ALL OPERATIONS DESCRIBED ABOVE SHALL BE AT THE CONTRACT FOOT BID PRICE AND SHALL INCLUDE ALL LABOR, MATERIAL AND EQUIPMENT NEEDED TO COMPLETE THIS ITEM OF WORK.

ITEM SPECIAL - MAILBOX REMOVED AND RESET MAILBOX AND SUPPORT SYSTEM, SINGLE

THE CONTRACTOR SHALL SALVAGE THE EXISTING BOX, SUPPORT, AND HARDWARE. DUE CARE SHALL BE EXERCISED IN SUCH AN OPERATION. THE CONTRACTOR WILL BE REQUIRED TO RESET THE EXISTING BOX AND SUPPORT USING THE EXISTING HARDWARE TO A CONDITION EQUAL TO THE CONDITION OF THE BOX AND SUPPORT PRIOR TO THE START OF CONSTRUCTION.

ANY BOX, SUPPORT, OR HARDWARE DAMAGED BY THE CONTRACTOR SHALL BE REPLACED WITH EQUAL OR BETTER MATERIALS AS DETERMINED BY THE OWNER, AT THE CONTRACTOR'S EXPENSE.

ALL BOXES WILL BE REPLACED IN NEW LOCATIONS AS SHOWN ON THE PLANS. TEMPORARY MAILBOXES ARE TO BE INSTALLED CONSISTENT WITH THE CONSTRUCTION SEQUENCING AND DETOUR PLANS. THE CONTRACTOR SHALL COORDINATE WITH THE LOCAL POST MASTER THE LOCATIONS OF TEMPORARY MAILBOXES DURING COMPLETE ROADWAY CLOSURES.

PROTECTION OF WATER RESOURCES

THE CONTRACTOR SHALL NOT DISCHARGE TOXIC OR HAZARDOUS MATERIALS SUCH AS SEALANTS, PAINT, SOLVENTS, CLEANING AGENTS, EARTHEN MATERIALS, WASTE-WATER, FUELS OR DEBRIS OF ANY KIND TO A SCENIC RIVER, ITS TRIBUTARIES, OR DRAINAGEWAYS. IF REFUELING OF IMMOBILE EQUIPMENT IS NECESSARY WITHIN THE FLOODPLAIN OR NEAR ANY TRIBUTARY DRAINAGEWAYS, DITCHES, OR STREAM, THE CONTRACTOR SHALL PROVIDE SECONDARY CONTAINMENT WITH ENOUGH CAPACITY TO COMPLETELY CONTAIN AND COLLECT ALL POTENTIAL LIQUID WASTES IN THE EVENT OF A SPILL.

IN ACCORDANCE WITH ORC 3750.06, SPILLS MUST BE REPORTED TO THE LOCAL FIRE DEPARTMENT (911); THE LOCAL EMERGENCY COORDINATOR (937-339-6400) AND THE OPEA OHIO SPILL LINE (1-800-282-9378).

ANY AND ALL CONSTRUCTION DEBRIS, EARTHEN DEBRIS, EXCESS ASPHALT OR CONCRETE, WOOD DEBRIS FROM CLEARING, EXCESS FILL MATERIAL, AND TRASH SHOULD BE DISPOSED OF AT AN APPROVED UPLAND SITE OR LAND FILL ABOVE FEMA 100-YEAR FLOOD ELEVATIONS. DISPOSAL OF ANY SUCH MATERIALS WITHIN 1000 FEET OF A SCENIC RIVER IS PROHIBITED.

THE CONTRACTOR SHALL KEEP ALL IDLE EQUIPMENT, FUELS, LUBRICANTS, AND ANY STORAGE FOR/OF POTENTIALLY TOXIC OR HAZARDOUS MATERIALS OUT OF THE FEMA DESIGNATED SPECIAL FLOOD HAZARD AREA AND NOT WITHIN 1000 FEET OF A SCENIC RIVER.

PROTECTION OF BATS - BRIDGE INSPECTION

THE CONTRACTOR MUST VISUALLY INSPECT WORK AREAS ON THE STRUCTURE FOR EVIDENCE OF ROOSTING BATS 60 DAYS PRIOR TO CONSTRUCTION. THE PERSON(S) CONDUCTING THE INSPECTION MUST BE CAPABLE OF IDENTIFYING BATS. INSPECTION USING BINOCULARS FROM THE GROUND IS ACCEPTABLE. THE CONTRACTOR MUST PROVIDE WRITTEN CONFIRMATION OF THE INSPECTION TO THE ENGINEER, INCLUDING A STATEMENT INDICATING WHETHER EVIDENCE OF ROOSTING BATS WAS FOUND.

IF NO EVIDENCE OF ROOSTING BATS WERE ENCOUNTERED, CONSTRUCTION ACTIVITIES CAN PROCEED ANY TIME OF THE YEAR.

IF ROOSTING BATS ARE ENCOUNTERED WITHIN THE PROPOSED WORK AREA, CONTACT THE ENGINEER AND ODOT DISTRICT ENVIRONMENTAL COORDINATOR (TRICIA BISHOP AT TRICIA.BISHOP@DOT.OHIO.GOV) IMMEDIATELY. CONSTRUCTION ACTIVITIES CAN ONLY OCCUR BETWEEN OCTOBER 31 AND MARCH 31 UNLESS THE CONTRACTOR BLOCKS ACCESS TO PORTIONS OF THE BRIDGE THAT COULD BECOME ROOSTING LOCATIONS (SUCH AS THE UNDERSIDE OF BRIDGE EXPANSION JOINTS, ETC.) PRIOR TO APRIL 1ST. THE CONTRACTOR MUST PROVIDE WRITTEN CONFIRMATION TO THE ENGINEER INCLUDING A STATEMENT INDICATING MEASURES TAKEN TO BLOCK ACCESS TO ROOSTING LOCATIONS. WORK THAT WOULD RESULT IN HARM TO THE BATS SHALL NOT OCCUR.

NO INSTREAM WORK PERMITTED

THE STILLWATER RIVER IN THE VICINITY OF THE BRIDGE IS KNOWN TO HARBOR FEDERALLY-PROTECTED FRESHWATER MUSSEL SPECIES. ANY HARM, HARASSMENT OR DESTRUCTION OF FEDERALLY-PROTECTED SPECIES IS A VIOLATION OF THE FEDERAL ENDANGERED SPECIES ACT OF 1973, AS AMENDED. ANY PERSON WHO KNOWINGLY VIOLATES ANY PROVISION OF THE ENDANGERED SPECIES ACT MAY BE ASSESSED CRIMINAL AND CIVIL PENALTIES UP TO \$25,000.00 PER DAY OR IMPRISONMENT FOR NOT MORE THAN SIX MONTHS, OR BOTH, FOR EACH VIOLATION.

THE CONTRACTOR SHALL NOT PLACE ANY TEMPORARY OR PERMANENT FILL BELOW THE ORDINARY HIGH WATER MARK (ELEVATION 825.00). NO COFFERDAMS, WEIRS, CAUSEWAYS, SCAFFOLDING, BRACING, OTHER EQUIPMENT, DEMOLITION DEBRIS OR OTHER MATERIALS ARE PERMITTED IN THE CHANNEL. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL ADEQUATELY DEMARQUE THE ORDINARY HIGH WATER MARK AND SHALL ENSURE ON-SITE PERSONNEL ARE AWARE OF THE RESTRICTION AGAINST INSTREAM WORK.

DURING CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL TAKE ALL APPROPRIATE PRECAUTIONS TO COLLECT & CONTAIN DEBRIS AND OTHER MATERIALS, IN ORDER TO PREVENT SUCH MATERIALS FROM ENTERING THE CHANNEL. THE CONTRACTOR SHALL DISPOSE OF ALL WASTE MATERIAL OFF-SITE.

IF AT ANY TIME ANY MATERIALS ARE FOUND TO BE ENTERING THE CHANNEL, THE CONTRACTOR SHALL IMMEDIATELY STOP WORK IN PROXIMITY TO THE CHANNEL. THE CONTRACTOR SHALL NOTIFY THE ODOT CONSTRUCTION ENGINEER AND DISTRICT ENVIRONMENTAL COORDINATOR (TRICIA.BISHOP@DOT.OHIO.GOV) TO DETERMINE IF ADDITIONAL AGENCY CONSULTATION IS REQUIRED. THE CONTRACTOR SHALL NOT RESUME CONSTRUCTION UNTIL ANY NECESSARY AGENCY CONSULTATION HAS CONCLUDED AND THE CONTRACTOR CAN VERIFY TO THE ODOT CONSTRUCTION ENGINEER THAT CORRECTIVE MEASURES HAVE BEEN IMPLEMENTED TO PREVENT FURTHER RELEASES OF MATERIAL TO THE CHANNEL.

PROTECTION OF BATS - CUTTING RESTRICTIONS

THE PROJECT IS LOCATED WITHIN THE KNOWN HABITAT RANGES OF THE FEDERALLY LISTED AND PROTECTED INDIANA BAT AND NORTHERN LONG-EARED BAT. THE CONTRACTOR SHALL NOT REMOVE TREES UNDER THIS PROJECT FROM APRIL 1 THROUGH SEPTEMBER 30. ALL NECESSARY TREE REMOVAL SHALL OCCUR FROM OCTOBER 1 THROUGH MARCH 31. THE CONTRACTOR SHALL DEMARQUE CLEARING LIMITS IN THE FIELD TO AVOID ANY UNAUTHORIZED TREE CLEARING. 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.

PROTECTION OF WEST MILTON MUNIC

GENERAL SUMMARY

119378

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REF NO.	SHEET NO.	STATION		SIDE	MEASURED AREA (SF)	202	202	202	204	254	304	407	441	441	512	608	608	609	609	613	622	659	659	670
						WALK REMOVED	CURB AND GUTTER REMOVED	PAVEMENT REMOVED, (ASPHALT)	SUBGRADE COMPACTION	PAVEMENT PLANNING, ASPHALT CONCRETE, 1-1/4"	AGGREGATE BASE	NON-TRACKING TACK COAT	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449)	SEALING OF CONCRETE SURFACES, AS PER PLAN, (PERMANENT GRAFFITI PROTECTION)	4" CONCRETE WALK	CURB RAMP	COMBINATION CURB AND GUTTER, TYPE 2, AS PER PLAN	LOW STRENGTH MORTAR BACKFILL	CONCRETE BARRIER, SINGLE SLOPE, TYPE D	TOPSOIL	SEEDING AND MULCHING, CLASS 1	SLOPE EROSION PROTECTION	
W1	23	338+75.71	TO	340+19.69	RT	1167	547				16.17					800	340							
W2	23-24	340+65.93	TO	342+43.21	RT	1373	645				19.85					828	497							
W3	30	372+80.14	TO	373+09.34	RT	325					5.81					34	291							
C1	23	339+77.42	TO	340+26.18	RT	246		53	12.44	30.00		5.00	0.75	1.12					53					
C2	23-24	340+56.96	TO	341+08.71	RT	275		49	16.78	33.11		5.52	1.01	1.51					49					
C3	24	342+11.66	TO	342+48.01	RT	173		38	9.00	21.22		3.54	0.54	0.81					38					
C4	24	342+79.43	TO	344+04.09	RT	541		42	30.33	67.33		11.22	1.82	2.74					132					
C5	30	371+79.01	TO	372+04.77	RT	126		31	7.22	15.78		2.63	0.43	0.65					31					
C6	30	372+73.06	TO	373+12.44	RT	188		46	10.56	22.67		3.78	0.63	0.95					46					
DV1	26	354+64.13	TO	354+95.82	RT	355			1.73			13.15												
DV2	28	364+22.03	TO	364+59.41	RT	359						13.30												
BP1	24	342+84.87	TO	343+88.27	RT	1107			43.15	96.78		20.50	5.81	4.03	6.72			236						
BP2	26-30	354+60.21	TO	371+98.32	RT	19059			596.33	2089.67		352.94	125.38	87.07	145.12			252						
P1	24-25	343+86.82	TO	348+51.68	RT	8410				934		84.10	32.45											
P2	24	344+17.00	TO	344+41.00	RT	59			6.56	6.56		0.39	0.59						1.09					
P3	25	346+22.00	TO	346+46.00	RT	59			6.56	6.56		0.39	0.59						1.09					
P4	25	348+26.00	TO	348+50.00	RT	59			6.56	6.56		0.39	0.59						1.09					
P5	26	353+24.42	TO	354+60.31	RT	2612				290		26.12	10.08											
SD1	24	342+92.94	TO	344+01.47	RT	1005			94.67												12.41	111.67		
B1	24-25	343+52.52	TO	348+51.80	RT	880										450						440		
B2	26	353+24.42	TO	354+27.40	RT	205										92						103		
CB1	23	339+77.37	TO	340+19.69	RT													47						
CB2	24	342+11.63	TO	342+43.21	RT													37						
VFS1	26-27	355+05.61	TO	357+55.59	RT	5542															68.42	615.78	615.78	
TOTALS CARRIED TO GENERAL SUMMARY						1192	259	842	2397	1225	474	248	144	152	542	1662	1616	349	84	18	543	81	728	616

SUBSUMMARY - ROADWAY, EROSION CONTROL, DRAINAGE, PAVEMENT



CHOICE ONE ENGINEERING

DESIGNER DWL

REVIEWER AJH 07-25-25

PROJECT ID 119378

SHEET TOTAL P.16 83

119378

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REF NO.	SHEET NO.	STATION TO STATION				SIDE	MEASURED LENGTH (FT)	202	202	202	511	601	601	607	607	611	611	611	611	611	622	622	690					
		FT	FT	EACH	CY			FT	FT	EACH	CY	FT	FT	FT	FT	EACH												
D1	23	339+91.09	TO	339+95.89	RT	5	5	5																				
D2	23	340+88.01, 28.74'			RT																							
D3	24	343+34.64	TO	343+45.42	RT																							
D4	24	344+29.00, 15.00'			RT	27																						
D5	24	344+29.00, 42.00'			RT																							
D6	24	344+55.02, 30.41'			RT																							
D7	25	346+34.00, 15.00'			RT	27																						
D8	25	346+34.00, 42.00'			RT																							
D9	25	348+38.00, 15.00'			RT	27																						
D10	25	348+38.00, 42.00'			RT																							
D11	25	348+45.22, 30.18'			RT																							
D12	27	357+22.52, 38.08'			RT																							
D13	29	368+73.24	TO	370+60.00	RT	180	152				0.31	2.78																
F1	23	338+90.00	TO	340+21.04	RT	139																						
F2	24-25	343+13.40	TO	348+74.03	RT	566		550																				
F3	26	353+01.98	TO	354+50.78	RT	152		162																				
IA1	24	343+23.72	TO	343+52.64	RT	29																						
IA2	26	354+27.40	TO	354+56.34	RT	29																						
EA1	25	348+51.90, 15.84'			RT																							
EA2	26	353+24.42, 15.84'			RT																							
RM1	26	354+57.30, 35.11'			RT																							
RM2	26	354+59.96, 35.28'			RT																							
TOTALS CARRIED TO GENERAL SUMMARY								157	712	1	0.91	7	2	718	139	86	180	1	3	3	2	2	2	2	8	2		



CHOICE ONE ENGINEERING

DESIGNER

DWL

REVIEWER

AJH 07-25-25

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SHEET TOTAL

P.17 83

SUBSUMMARY - ROADWAY, EROSION CONTROL, DRAINAGE, PAVEMENT