

FHWA REGION	STATE	PROJECT
5	OHIO	

EROSION CONTROL

TEMPORARY SOIL EROSION AND SEDIMENT CONTROL

THE FOLLOWING ESTIMATED QUANTITIES ARE TO BE USED AS DIRECTED BY THE ENGINEER, FOR TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES:

207 TEMPORARY SEEDING AND MULCHING	275	SQ.YD.
207 STRAW OR HAY BALES	104	EACH
659 COMMERCIAL FERTILIZER	2.75	TON
659 REPAIR SEEDING AND MULCHING	69	SQ.YD.
659 WATER	66	M.GAL.

SEEDING AND MULCHING

QUANTITIES FOR SEEDING AND MULCHING ARE CALCULATED FROM THE SOIL AREAS BETWEEN TEN (10) FEET OUTSIDE THE WORK LIMITS, AS SHOWN ON THE CROSS SECTIONS, OR TO THE RIGHT-OF-WAY LINE IF SUCH LINE IS LESS THAN TEN (10) FEET FROM THE WORK LIMITS.

WATERING PERMANENT SEEDED AREAS

THE FOLLOWING ESTIMATED QUANTITY IS TO BE USED AS DIRECTED BY THE ENGINEER TO PROMOTE GROWTH AND TO CARE FOR THE PERMANENT SEEDED AREAS, AS PER 659.09

659 WATER	165	M.GAL.
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DRAINAGE

CONDUIT END TREATMENT

IMMEDIATELY AFTER PLACEMENT OF ANY CONDUITS, THE CONTRACTOR SHALL CONSTRUCT THE END TREATMENTS REQUIRED BY THE PLANS AT BOTH THE OUTLET AND INLET ENDS. THIS SHALL INCLUDE HEADWALLS, CONCRETE RIPRAP, ROCK CHANNEL PROTECTION, SODDING, ETC.

605--SHALLOW PIPE UNDERDRAINS, AS PER PLAN

ALL GRANULAR FILTER MATERIAL FOR THIS ITEM SHALL BE LIMITED TO DURABLE NATURAL AGGREGATES, NO. 8 OR NO. 9 SIZE.

HOUSE CONNECTIONS

EXISTING ROOF DRAINS, FOOTER DRAINS OR YARD DRAINS, DISTURBED BY THE PROPOSED WORK, SHALL BE PROVIDED WITH UNOBSTRUCTED OUTLETS BY CONNECTING TO A STORM SEWER, MANHOLE, CATCH BASIN, THROUGH THE CURB.

THE LOCATION, TYPE, SIZE AND GRADE OF REQUIRED REPLACEMENTS WILL BE DETERMINED BY THE ENGINEER DURING CONSTRUCTION.

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

603	6" CONDUIT, TYPE E	100	LIN. FT.
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PAVEMENT

407-TACK COAT, AS PER PLAN

THE TACK COAT OPERATION SHALL BE APPROVED AS PER SECTION 407.05 OF THE SPECIFICATIONS. THE APPLICATION RATE SHALL BE .15 GALLONS PER SQUARE YARD. THE APPLICATION OF COVER AGGREGATE (IF REQUIRED, AS DETERMINED BY THE ENGINEER) SHALL BE CONSIDERED AS INCIDENTAL TO THE TACK COAT ITEM AND SHALL BE APPLIED AT 7 LBS. PER SQUARE YARD.

310-SUBBASE, TYPE II, AS PER PLAN 304-AGGREGATE BASE, AS PER PLAN

MATERIALS FURNISHED FOR THESE ITEMS SHALL EXCLUDE ALL SLAG EXCEPT GRANULATED OR CRUSHED AIR-COOLED BLAST FURNACE SLAG.