



GENERAL CULVERT STAGING NOTES

THE CONTRACTOR SHALL INSTALL ALL TEMPORARY EROSION CONTROL MEASURES PRIOR TO CONSTRUCTION ON THE CULVERT. WORK SHALL BE ONLY DONE UNDER LOW FLOW. ALL WORK IS TO BE COMPLETE WITHIN 5 DAYS. COMPLETE ALL CULVERT WORK IN STAGE I (PHASES I&II) WITHIN 5 CONSECUTIVE DAYS. CONTRACTOR SHALL MOBILIZE ALL EQUIPMENT AND INSTALL ALL TRAFFIC CONTROL PRIOR TO CONSTRUCTION ACTIVITIES BEGINNING.

MODIFICATIONS TO THESE EROSION CONTROL PLANS MUST BE REVIEWED AND APPROVED BY MIKE THOMPSON (WDNR MILWAUKEE OFFICE) PRIOR TO IMPLEMENTATION PER TRANS 207 REQUIREMENT

CULVERT PHASE I - EAST SIDE

1. WORK WILL BE COMPLETED WITH FLAGGERS, UNDER TRAFFIC.
2. ENGINEER WILL ENSURE ALL WORK IS DONE PER TRANS 207 PERMIT.
3. EROSION CONTROL TEMPORARY MEASURES ADJACENT TO THE PROPOSED CULVERT WORK WILL BE INSTALLED, INCLUDING SILT FENCE AND DEWATERING FILTER BAGS.
4. SAND BAG COFFER DAM WILL BE INSTALLED AT UPSTREAM END OF THE PROJECT.
5. PUMP, CAPABLE OF PUMPING A 2 YEAR FLOW, SHALL BE INSTALLED UPSTREAM OF THE COFFER DAM. THE HOSE ATTACHED TO THE PIPE SHALL BE ON THE ROAD IN THE WORK ZONE, AND LAID INTO THE OPENING INTO THE EXISTING CULVERT, THEN DRAINING INTO STREAM BEYOND THE WORK LIMITS. ALTERNATIVELY, THE CONTRACTOR CAN PROVIDE RAMPS ACROSS THE DRIVING LANES, PROTECTING THE HOSE FROM DAMAGE. IF THERE IS FLOW IN THE STREAM, IT MUST BE MAINTAINED AT ALL TIMES. ANY STRANDED ANIMALS SHOULD BE CAPTURED AND RETURNED TO THE DOWNSTREAM FLOW.
6. INSTALLATION OF SILT FENCE ACROSS THE DOWNSTREAM END OF THE PROJECT WILL TAKE PLACE IMMEDIATELY FOLLOWING THE INSTALLATION OF THE COFFER DAM TO PREVENT DEBRIS FROM GOING DOWNSTREAM.
7. PUMP AND FILTER BAG SHALL BE INSTALLED FOR DEWATERING. THE FILTER BAG SHALL BE PLACED AT THE TOP OF THE UNDISTURBED SLOPE, AS SHOWN ON THE PLANS.
8. CONTRACTOR SHALL BEGIN EXCAVATION AND CULVERT INSTALLATION FOR HALF THE LENGTH OF THE CULVERT. WORK SHALL NOT CAUSE ANY MATERIALS TO ENTER THE STREAM. END SECTION SHALL BE INSTALLED AND BACKFILLED.
9. CULVERT SHALL BE INSTALLED 6-INCHES BELOW EXISTING STREAM ELEVATION, AS SHOWN ON THE PLANS.
10. CONTRACTOR TO BACKFILL AND INSTALL TEMPORARY PAVEMENT OVER CULVERT, AS SHOWN ON THE PLANS OR DIRECTED BY THE ENGINEER.
11. EROSION CONTROL SHALL BE INSTALLED ACCORDING TO THE PLAN, INCLUDING EROSION MAT. FERTILIZER MAY NOT BE USED IN THIS AREA, AND TEMPORARY SEEDING SHALL BE USED TO ESTABLISH TURF.

CULVERT STAGE I (PHASE I)