



GENERAL NOTES:

1. PRIOR TO COMMENCING SITE WORK, THE CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS. THE ENGINEER SHALL BE NOTIFIED AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO THE START OF CONSTRUCTION WHERE DISCREPANCIES EXIST BETWEEN THE CONSTRUCTION DRAWINGS AND ACTUAL FIELD CONDITIONS. WORK WILL NOT BE ALLOWED IN THE RIVER FROM SEPT 20 TO JULY 1 WITHOUT WRITTEN PERMISSION FROM THE AGENCY OF NATURAL RESOURCES RIVER MANAGEMENT SECTION, THE ARMY CORPS OF ENGINEERS AND THE ENGINEER.
2. THE CONTRACTOR SHALL CONTACT DIG SAFE (1-888-344-7233) SEVENTY-TWO (72) HOURS PRIOR TO START OF CONSTRUCTION TO ACCURATELY ESTABLISH THE LOCATION OF ALL UNDERGROUND UTILITIES LOCATED ON THE PROJECT SITE.
3. THE CONTRACTOR SHALL ATTEND A PRE-CONSTRUCTION MEETING ON-SITE WITH THE RESIDENT ENGINEER, LANDOWNERS, AGENCY OF TRANSPORTATION, ARMY CORPS OF ENGINEERS, AGENCY OF NATURAL RESOURCES, AND DISTRICT #6 ACT 250 COORDINATOR TO REVIEW THE EROSION AND SEDIMENT CONTROL REQUIREMENTS, LIMITS OF WORK, EQUIPMENT REFUELLING AND MAINTENANCE AREAS, MATERIAL STORAGE AREAS AND SEQUENCE OF CONSTRUCTION.
4. THE CONTRACTOR SHALL PROVIDE FORTY-EIGHT (48) HOURS NOTICE PRIOR TO INITIATION OF CONSTRUCTION TO THE LANDOWNER, THE RESIDENT ENGINEER AND THE AGENCY OF TRANSPORTATION.
5. THE CONTRACTOR SHALL DELINEATE THE REQUIRED WORKING AREA WITH ORANGE SNOW FENCE ON SITE PRIOR TO THE START OF CONSTRUCTION. SEE CONSTRUCTION SITE PLANS. ALL OPERATIONS SHALL BE CONFINED TO THE DELINEATED AREA. OPERATION OF EQUIPMENT IN THE STREAM SHALL BE MINIMIZED.
6. ON-SITE EQUIPMENT REFUELLING AND MAINTENANCE SHALL BE CONFINED TO DESIGNED AREAS, AS APPROVED BY THE ENGINEER.
7. ALL FILL TO BE PLACED IN AND AROUND EXISTING AND PROPOSED CHANNEL (INCLUDING ALL MATERIAL USED IN CONSTRUCTION OF STRUCTURES) SHALL BE CLEAN AS APPROVED BY THE ENGINEER PRIOR TO PLACEMENT.
8. WORKING AREAS, ACCESS POINTS, AND TEMPORARY MATERIAL STORAGE AREAS MUST BE PRE-APPROVED BY AGENCY OF TRANSPORTATION ENVIRONMENTAL SECTION PRIOR TO START OF CONSTRUCTION, AND ARE TO BE MAINTAINED IN GOOD CONDITION BY THE CONTRACTOR FOR THE DURATION OF CONSTRUCTION. UPON COMPLETION OF CONSTRUCTION THESE AREAS SHALL BE ROTOTILLED (IF REQUIRED) TO REVERSE COMPACTION AND RETURNED TO ORIGINAL OR BETTER CONDITION.
9. DEBRIS AND EXCESS MATERIAL SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR IN A LOCATION APPROVED OF BY THE ENGINEER. IF REQUIRED THE CONTRACTOR WILL BE RESPONSIBLE FOR OBTAINING A SOLID WASTE PERMIT FROM THE AGENCY OF NATURAL RESOURCES SOLID WASTE MANAGEMENT DIVISION PRIOR TO DISPOSAL OF STUMPS, CONCRETE, ETC.
10. ALL FINISHED GRADES SHALL BE PERMANENTLY STABILIZED IN ACCORDANCE WITH THE PLANTING PLAN AND SPECIFICATIONS. OTHERWISE, WHEN CONSTRUCTION IS COMPLETE, THE CONTRACTOR SHALL STABILIZE ANY REMAINING DISTURBED AREAS. WITH THE APPROVAL OF THE ENGINEER, SEDIMENT CONTROL DEVICES SHALL BE REMOVED. ANY AREAS DISTURBED BY SEDIMENT CONTROL REMOVAL SHALL BE STABILIZED. ANY ROAD, PARKING AREA AND TRAIL USED FOR CONSTRUCTION ACCESS, MATERIAL STOCKPILING/WORKING AREAS OR OTHER CONSTRUCTION RELATED ACTIVITIES SHALL BE ROTOTILLED (IF REQUIRED) TO REVERSE COMPACTION FROM HEAVY VEHICLE USAGE AND REPAIRED TO ORIGINAL OR BETTER CONDITION.
11. TEMPORARILY STABILIZE ALL DISTURBED AREAS AT THE END OF EACH WORKING DAY.

RIVER RESTORATION CONSTRUCTION SEQUENCE:

- PHASE I:**
1. INSTALL EROSION PREVENTION AND SEDIMENT CONTROL MEASURES AS DETAILED IN THE EROSION CONTROL PLANS. SEE EROSION PREVENTION AND SEDIMENT CONTROL PHASE I - STEP 1 THROUGH STEP 4.
 2. REMOVE HISTORIC ABUTMENT AT STA. 28+00, LT. GRADE AS SHOWN AND STABILIZE BANK.
 3. INSTALL RIP-RAP BANK PROTECTION: TYPE IV STONE FILL (ELEV. 405 TO ELEV. 408), STA. 27+10, RT - STA. 30+00, RT.
 4. CONSTRUCT NEW CHANNEL, IN-CHANNEL STRUCTURES, AND BANK STABILIZATION AS REQUIRED, STA. 19+00 - STA. 26+75.
 5. CONSTRUCT CHANNEL BLOCK AT STA. 18+50, DIVERTING FLOW TO PROPOSED CHANNEL.
 6. CONSTRUCT CHANNEL BLOCK AT STA. 23+25.
 7. INSTALL PHASE I TEMPORARY EROSION PREVENTION AND SEDIMENT CONTROL MEASURES AS DETAILED IN THE EROSION CONTROL PLANS. SEE EROSION PREVENTION AND SEDIMENT CONTROL PHASE I - STEP 6 AND STEP 7.
 8. COMMENCE PHASE I CONSTRUCTION OF PROPOSED BRIDGE. SEE BRIDGE REPLACEMENT PLANS. SEE EROSION PREVENTION AND SEDIMENT CONTROL PHASE I - STEP 8.
 9. CONSTRUCT BANK STABILIZATION STRUCTURES, GRADING AND OTHER PLANNED CHANNEL IMPROVEMENTS FROM STA. 0+00 TO STA. 19+00.
 10. INSTALL BUFFER ZONE PLANTINGS AS PER PLANTING PLANS AND DETAILS.
 11. COMPLETE PHASE I CONSTRUCTION OF PROPOSED BRIDGE. SEE BRIDGE REPLACEMENT PLANS. SEE EROSION PREVENTION AND SEDIMENT CONTROL PHASE I - STEP 10 AND STEP 11.
- PHASE II:**
1. COMPLETE PHASE II CONSTRUCTION OF PROPOSED BRIDGE. SEE BRIDGE REPLACEMENT PLANS. SEE EROSION PREVENTION AND SEDIMENT CONTROL PHASE II - STEP 2 THROUGH STEP 7.
 2. COMMENCE PHASE III CONSTRUCTION OF PROPOSED BRIDGE. SEE BRIDGE REPLACEMENT PLANS. SEE EROSION PREVENTION AND SEDIMENT CONTROL PHASE III - STEP 2 THROUGH STEP 5.
 3. REMOVE EXISTING BRIDGE DECK, SOUTH ABUTMENT AND PIER.
 4. CONSTRUCT BANK STABILIZATION STRUCTURES, GRADING AND OTHER PLANNED CHANNEL IMPROVEMENTS FROM STA 26+75 TO STA. 30+00.
 5. INSTALL BUFFER ZONE PLANTINGS AS PER PLANTING PLANS AND DETAILS.
 6. CONSTRUCT WETLAND MITIGATION AREA AND SPILLWAY. SEE BRIDGE REPLACEMENT PLANS.
 7. COMPLETE EROSION PREVENTION AND SEDIMENT CONTROL PHASE III - STEP 7 THROUGH STEP 9.

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