GENERAL CONSTRUCTION NOTES

1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE 2019 OKLAHOMA CODE OF FEDERAL REGULATIONS.

2. THE CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE AND LOCAL LAWS GOVERNING SAFETY, HEALTH AND SANITATION. THE CONTRACTOR SHALL PROVIDE ALL SAFEGUARDS, SAFETY DEVICES AND PROTECTIVE EQUIPMENT, AND SUCH OTHER NEEDED EQUIPMENT AT HIS OWN RESPONSIBILITY OR AS THE ENGINEER MAY DIRECT TO REASONABLY NEEDED TO PROTECT PROPERTY IN CONNECTION WITH THE PERFORMANCE OF WORK COVERED BY THE CONTRACT.

3. PAY ITEMS SHALL BE AS SPECIFIED ON THE CITY OF TULSA OR THE ODOT STANDARD DRAWINGS EXCEPT AS MODIFIED BY THE CONTRACT.

4. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK IN EACH AREA. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT RESULT FROM HIS FAILURE TO LOCATE AND PRESERVE ANY AND ALL UTILITIES.

5. THE LOCATIONS OF THE UTILITIES ARE SHOWN ACCORDING TO ALL AVAILABLE INFORMATION. THE CONTRACTOR SHALL NOT RELY UPON ANY INFORMATION PROVIDED BY THE CITY, TO WORK WITHIN A HORIZONTAL AND VERTICAL LIMITATION.

6. THE CONTRACTOR SHALL GIVE THE NOTIFICATION CENTER OF OKLAHOMA ONE CALL SYSTEM, INC. NOTICE OF ANY EXCAVATION NO SOONER THAN TEN DAYS BUT NOT LATER THAN 48 HOURS, EXCLUDING SATURDAYS, SUNDAYS AND LEGAL HOLIDAYS, PRIOR TO THE COMMENCEMENT OF WORK ON TUESDAY, 6/30/2020.

7. THE CONTRACTOR SHALL TAKE REASONABLE PRECAUTION TO PREVENT EXCESS MOISTURE FROM INCLEMENT WEATHER OR OTHER SOURCES FROM ENTERING ANY STREET ECAUTION. IF EXCESS MOISTURE DOES ENTER THE ECAUTION THE NEIGHBORS OF THE CONTRACTOR AND THE ADJOINING PROPERTY IS ADVERTISED EFFECTED BY THE EXCESS MOISTURE. THE CONTRACTOR SHALL REPLACE THE ADJOINING PROPERTY AND SUMMIT AT HIS OWN EXPENSE.

8. THE CONTRACTOR SHALL PRESERVE THE INTEGRITY OF THE SANITARY SEWER STRUCTURES AND ALL OTHER UTILITY STRUCTURES WITHIN THE PROJECT EXTENTS.

9. THE CONTRACTOR SHALL WORK IN CONJUNCTION WITH THE CITY OF TULSA TO ESTABLISH, INSTALL, MAINTAIN, AND OPERATE COMPLETE, COMPLETE, AND SAFE TRAFFIC CONTROLS DURING THE ENTIRE CONSTRUCTION PERIOD. ALL FLAGGERS, BARRICADES, AND TRAFFIC CONTROL DEVICES SHALL BE APPROVED BY THE CITY ENGINEER FOR REPRESENTATION.

10. CONSTRUCTION SIGNAGE WILL BE IN A MANUFACTURED APPROVED BY THE ENGINEER, IN ACCORDANCE WITH ARTICLE 9 OF THE MANUAL ON TRAFFIC CONTROLS DEVICES, CURRENT ADDENDUM, AND ADDITIONAL COST STANDARD DRAWINGS. THE CONTRACTOR SHALL PROVIDE A PROPOSED TRAFFIC CONTROL PLAN FOR APPROVAL BY THE ENGINEER PRIOR TO BEGINNING WORK.


12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPLACEMENT OF ALL EXISTING TRAFFIC SIGNS AND MARKINGS REMOVED OR DAMAGED DURING THE INSTALLATION IN THE SIGNAGE SPECIFIED FOR THE PROJECT. ALL SIGNS AND SIGNAGES SHALL BE NEW AND UNMARKED AND SHALL MEET THE REQUIREMENTS OF THE ODOT STANDARD DRAWINGS. ALL TRAFFIC MATERIALS REMOVED SHALL BE HANDLED PER ODOT STANDARD DRAWINGS OF REMOVAL OF TRAFFIC ITEMS.

13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARATION AND DISTRIBUTION OF A WRITTEN NOTICE TO RESIDENTS 48 HOURS PRIOR TO BEGINNING PAVING REMOVAL AND MILLING AND OVERLAY OPERATIONS.

14. NOT USED

15. NOT USED

16. ALL BROKEN CONCRETE, WASTE MATERIAL, AND OTHER DEBRIS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE LIMITS OF THE PROJECT AND DISPOSED OF AT A MANUFACTURED APPROVED BY THE ENGINEER. NO ADDITIONAL PAYMENT WILL BE MADE FOR THE DESTRUCTION OF THIS MATERIAL.

17. ALL EXCAVATED MATERIAL NOT REQUIRED IN THE PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE LIMITS OF THE PROJECT AND DISPOSED OF AT A MANUFACTURED APPROVED BY THE ENGINEER. THE CONTRACTOR WILL BE REQUIRED TO OBTAIN AN EARTH CHANGE PERMIT IF ANY MATERIAL IS STORED ON THE PROJECT SITE AGNOR DISPOSED OF WITHIN THE CITY LIMITS.

18. ALL BROKEN CONCRETE, WASTE MATERIAL, AND OTHER DEBRIS FROM THE STREET AND ROADWAYS THAT MIGHT interfere WITH THE FLOW OF WATER IS TO BE DUMPED OUT TO THE RIGHT OF WAY IN AN APPROVED BY THE ENGINEER. ALL COST TO BE INCLUDED IN THE PRICE BY THE CONTRACTOR FOR ANY OTHER ITEMS OF WORK. TRASH OUTSIDE THE FULL SLOPE AND THE TOP OF CUT SLOPES SHALL NOT BE DISTURBED EXCEPT WITH THE WRITTEN APPROVAL OF THE ENGINEER.

19. WHERE MATERIALS ARE TRANSPORTED IN THE PROSECUTION OF WORK, VEHICLES SHALL NOT BE LOADED BEYOND THE CAPACITY RECOMMENDED BY THE VEHICLE MANUFACTURER OR AS RECOMMENDED BY ANY FEDERAL, STATE OR LOCAL LAW OR REGULATION.

20. ANY DAMAGE TO THE ROADWAY PAVEMENT CURB, DRIVESWAY OR SIDEWALK CAUSED BY THE CONTRACTOR'S OPERATIONS SHALL BE INSPECTED AND REPAIRED OR REIMBURSED AT THE CONTRACTOR'S SOLE EXPENSE. ALL DISTURBED ITEMS SHALL BE REPAIRED TO MATCH EXISTING MATERIALS AND PATTERNING.

21. IF THE CONTRACTOR ENCOUNTERS VISION WHEN MATCHING STREETS, THE CONTRACTOR SHALL CALL FIELD ENGINEERING AT 1-800-549-7816 FOR AN INSPECTION PRIOR TO PROCEEDING WITH WORK.

22. THE PROJECT SHALL BE CONSTRUCTED WITH CONTINUOUS FLOW OF MATERIAL SUPPLIED TO THE PROJECT SUCH THAT THE LAUDAVIN MACHINE WILL REMAIN IN MOTION. ANY DELAY IN FORWARD PROGRESSION OF THE LAUDAVIN MACHINE MAY REQUIRE A TRANSVERSE JOINT AS DIRECTED BY THE ENGINEER.

23. NO FLY ASH IS ALLOWED TO BE USED ON THE PROJECT.

24. PHYSICAL TESTING FOR QUALITY ASSURANCE CONTROL SHALL BE ENSURED BY THE CITY.

25. CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY QUALITY CONTROL TESTING TO assure THAT PROJECT REQUIREMENTS ARE MET.

26. MADEWAY STRUCTURES SHALL NOT BE CONSTRUCTED WITHIN THE STREET RIGHT OF WAY.

27. ALL CURB AND GUTTERS SHALL BE MONOLITHIC CONCRETE. CONCRETE CURB AND GUTTERS WILL NOT BE ALLOWED.

28. NO LIFTING HOLES WILL BE ALLOWED ON ANY REINFORCED CONCRETE PIPES OR REINFORCED CONCRETE BOXES.

29. NOT USED

30. REFLECTORIZED SIGNAGE ON BARRIERS AND BARRIERS SHALL BE A CURB PRINTERIC TYPICAL AND SHALL MEET THE SIGNIFICATIONS ESTABLISHED FOR AS 468-08 TYPICAL REFLECTORIC TYPICAL REFLECTORIC SIGN.

31. ALL SANITARY AND STORM SEWER MAIN AND LINES THAT ARE LAYED IN THE STREET AND ARE DISTURBED BY THE CONTRACTOR SHALL BE REPLACED WITH NEW LAPS AND LINES AND THE OLD LINES SHALL BE SAVED AND DELIVERED TO THE METAL RECIRCULAR RECYCLE IN THE STOREROOM AREA AT SEWER OPERATIONS AND MAINTENANCE, 3240 E. 46TH STREET, OKLAHOMA.

32. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL AND MAINTENANCE OF THE STORMWATER DRAINAGE, STORMWATER PONDING ON THE CONSTRUCTION SITE THAT THE RESULT OF CONSTRUCTION WILL NOT BE ALLOTTED.

33. STRAY WAY BAILIERS AS STORMWATER BEST MANAGEMENT PRACTICES ARE NOT ALLOWED ON CONSTRUCTION PROJECTS.

34. THE CONTRACTOR MUST CALL 1-800-549-4321 IMMEDIATELY IF A NATURAL GAS PIPELINE IS CUT, DAMAGED, OR OTHERWISE DISTURBED.

35. PRIOR TO FINAL ACCOMPLISHMENT, ALL EXPOSED CURB SURFACES SHALL BE CLEANED OF ALL EXCAVATION SUCH AS RECLAIM, FIRE WOMAN OR OTHER DEPRESSED.

36. ALL FEATURES OF THIS PROJECT INCLUDING, BUT NOT LIMITED TO, SIDEWALKS, CURB RAPIDS, AND CROSSWALKS SHALL COMPLY WITH THE AMERICANS WITH DISABILITIES ACT, ACCESSIBILITY GUIDELINES, AND THE PROPOSED ACCESSIBILITY GUIDELINES FOR PEDESTRIANS FACILITIES IN THE PUBLIC SIDEWALK AREA, PUBLISHED ON JULY 12, 2011 BY THE U.S. ACCESSIBILITY BOARD, THEN OR EXISTING FEATURES WITHIN THE LIMITS OF THE PROJECT PRESENT FULL COMPLIANCE WITH THE ACT. THE CONTRACTOR SHALL NOT DISCRIMINATE AGAINST THE CONTRACTOR OR ANY OTHER PERSONS BECAUSE OF ANY DISABILITIES OR OTHERS, AND SHALL NOT PERFORM ANY WORK WHICH IS NOT FULL COMPLIANCE WITH THE ADA WITHOUT WRITING APPROVAL FROM THE ENGINEER.

37. ALL TRENCH WOOTS AND BEDDING MATERIALS SHALL BE AS SHOWN ON ODOT STANDARD PIPE BEDDING DETAIL, STANDARD NO. 76. SPECIFIED TRENCH WATERS SHALL BE MAINTAINED FULL LENGTH FROM THE OUTSIDE TO THE GROUND OUTSIDE.

38. THE CONTRACTOR SHALL NOTIFY THE METROPOLITAN TULSA TRANSIT AUTHORITY (MTA), ERIC SMITH 540-830-40, A MINIMUM OF 48 HOURS PRIOR TO BEGINNING WORK, LANE CLOSURES OR PRIOR TO DETOURING TRAFFIC.

39. CONTRACTOR SHALL NOT STORE MATERIALS OR MACHINERY IN THE FLOODPLAIN.
**Typical Sections & Details**

**Project:** #SW-2020-01-06-03  
**Mohawk & Bird Creek Pond Outlet Design**

**City of Tulsa, Oklahoma**

**Water & Sewer Department**

**Plans and Specifications Prepared By:**  
Wesbeck & Associates, LLC

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**Asphalt Typical**

**Scale:** None

- Backfill with clean excavated material and top soil, compact to 95% standard proctor density.
- 8" Subgrade Method 90% (95% Std. Proctor Density)
- 10" Type "A" Aggregate Base
- 2" Superpave, Type S4
  - PG 64-22 OK
- 3" Superpave, Type S3
  - PG 64-22 OK
- 3" Superpave, Type S3
  - PG 64-22 OK

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**Typical Driveway Detail**

**Scale:** None

- Note: Driveways shall be reconstructed to match proposed pavement improvements elevation at tie-in.

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**Section A-A Gravel Option**

- Existing Gravel Driveway
- Existing Base
- SEE PLAN FOR DRIVEWAY EXTENTS
- 6" Type "A" Aggregate Base
- STATION/OFFSET
- EXISTING GRAVEL DRIVeway
STORMWATER MANAGEMENT PLAN

SITE DESCRIPTION

PROJECT LIMITS: LOCATED APPROXIMATELY 0.7 MILE EAST OF LAKE YAHOLA, JUST WEST OF THE INTERSECTION OF MOHAWK BOULEVARD AND CREEK DRIVE. THE POND OUTLET STRUCTURE IS ON THE COAL CREEK MAIN STEM JUST SOUTH OF BIRD CREEK.

PROJECT DESCRIPTION: CONSTRUCTION OF PROPOSED INLET AND OUTLET STRUCTURES CONNECTED BY PROPOSED 43'X 10' ROB. PROPOSED ROADWAY RECONSTRUCTION AND GRADING.

SUGGESTED SEQUENCE OF EROSION CONTROL ACTIVITIES:
1. TEMPORARY EROSION CONTROL
2. CONSTRUCT TEMPORARY COFFERDAMS
3. ROADWAY AND PIPE REMOVAL
4. PROPOSED ROB INLET, AND OUTLET INSTALLATION
5. PROPOSED ROADWAY RECONSTRUCTION AND GRADING
6. REMOVAL OF TEMPORARY COFFERDAMS
7. PERMANENT EROSION CONTROL

SOIL STABILIZATION PRACTICES:
- TEMPORARY SEEDING
- X PERMANENT SOOTHING, SPRINKLING OR SEEDING
- VEGETATIVE MULCHING
- SOIL RETENTION BLANKET
- X PRESERVATION OF EXISTING VEGETATION

NOTE: TEMPORARY EROSION CONTROL METHODS MUST BE USED ON ALL DISTURBED AREAS WHERE CONSTRUCTION ACTIVITIES HAVE CEASED FOR OVER 14 DAYS. METHODS USED WILL BE AS SHOWN ON PLANS, OR AS DIRECTED BY THE ENGINEER.

STRUCTURAL PRACTICES:
- STABILIZED CONSTRUCTION EXIT
- X TEMPORARY SILT FENCE
- X TEMPORARY SILT DRAWS
- X TEMPORARY FIBER LOG
- DIVERSION, INTERCEPTOR OR PERIMETER DRAWS
- DIVERSION, INTERCEPTOR OR PERIMETER SWALES
- ROCK FILTER DRAWS
- TEMPORARY SLOPE DRAIN
- PAVED DITCH W/ DITCH LINER PROTECTION
- TEMPORARY DRAINAGE CHANNELS
- TEMPORARY SEDIMENT BASINS
- TEMPORARY SEDIMENT TRAPS
- TEMPORARY SEDIMENT FILTERS
- TEMPORARY SEDIMENT REMOVAL
- X RIP RAP
- INLET SEDIMENT FILTER
- TEMPORARY BRUSH SEDIMENT BARRIERS
- SANDBAG BERM
- TEMPORARY STREAM CROSSINGS

THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE FOLLOWING:

MAINTENANCE AND INSPECTION:
ALL EROSION AND SEDIMENT CONTROLS WILL BE MAINTAINED IN GOOD WORKING ORDER FROM THE BEGINNING OF CONSTRUCTION UNTIL AN ACCEPTABLE VEGETATIVE COVER IS ESTABLISHED. INSPECTION BY THE CONTRACTOR AND ANY NECESSARY REPAIRS SHALL BE PERFORMED EVERY 7 CALENDAR DAYS AND WITHIN 24 HOURS AFTER ANY STORM EVENT GREATER THAN 0.5 INCH AS RECORDED BY A NON-FREEZING RAIN GAUGE TO BE LOCATED UPSTREAM IN POTENTIALLY ERODIBLE AREAS. DRAGANCHUK MATERIAL, STORAGE, STRUCTURES, DEVICES, CONSTRUCTION ENTRANCES AND EXITS ALONG WITH EROSION AND SEDIMENT CONTROL LOCATIONS ARE EXAMPLES OF SITES THAT NEED TO BE INSPECTED.

WASTE MATERIALS:
PROPER MANAGEMENT AND DISPOSAL OF CONSTRUCTION WASTE MATERIAL IS REQUIRED BY THE CONTRACTOR. MATERIALS INCLUDE STOCKPILES, SURPLUS, DEBRIS AND ALL OTHER BY-PRODUCTS FROM THE CONSTRUCTION PROCESS. PRACTICES INCLUDE DISPOSAL, PROPER MATERIAL HANDLING, SPILL PREVENTION AND CLEANUP MEASURES.

HAZARDOUS MATERIALS:
PROPER MANAGEMENT AND DISPOSAL OF HAZARDOUS WASTE MATERIALS IS REQUIRED. THE CONTRACTOR IS RESPONSIBLE FOR FOLLOWING MANUFACTURER'S RECOMMENDATIONS, STATE AND FEDERAL REGULATIONS TO ENSURE CORRECT HANDLING, DISPOSAL, SPILL PREVENTION AND CLEANUP MEASURES. EXAMPLES INCLUDE, BUT ARE NOT LIMITED TO, PAINTS, ACRYLIC, CLEANING SOLVENTS, CHEMICAL ADDITIVES, CONCRETE CURING COMPOUNDS AND CONTAMINATED SOILS.

GENERAL NOTES:
A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IS REQUIRED TO COMPLY WITH THE OKLAHOMA POLLUTION DISCHARGE ELIMINATION SYSTEM (OPDES) REGULATIONS. THIS PLAN IS IN ITATION DURING THE DESIGN PHASE. CONFIRMED IN THE PRE-WORK MEETINGS AND AVAILABLE ON THE JOB SITE ALONG WITH COPIES OF THE NOTICE OF INTENT (NOI) FORM AND PERMIT CERTIFICATE THAT HAVE BEEN FILED WITH THE OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY (ODEQ). THE PLAN MUST BE KEPT CURRENT WITH UP-TO-DATE AMENDMENTS DURING THE PROGRESSION OF THE PROJECT. ALL CONTRACTOR OFF-SITE OPERATIONS ASSOCIATED WITH THE PROJECT MUST BE DOCUMENTED IN THE SWPPP. I.E., BORROW PITS, WORKROADS, DISPOSAL SITES, ASPHALT, CONCRETE, ROCK, ETC. THE BASIC GOAL OF STORM WATER MANAGEMENT IS TO IMPROVE WATER QUALITY BY REDUCING POLLUTANTS IN STORM WATER DISCHARGES. BUMPF FROM CONSTRUCTION SITES HAS A POTENTIAL FOR POLLUTION DUE TO EXPOSED SOILS AND THE PRESENCE OF HAZARDOUS MATERIALS USED IN CONSTRUCTION. EROSION CONTROL IS ONE OF THE METHODS TO PREVENT EROSION. CONSTRUCTION OF HAZARDOUS MATERIALS AND/OR THE INTRODUCTION OF THESE POLLUTANTS BEFORE LEAVING THE CONSTRUCTION SITE ARE THE BEST PRACTICES FOR CONTROLLING STORM WATER POLLUTION.

THE FOLLOWING SECTIONS OF THE 2009 ODOT STANDARD SPECIFICATIONS SHOULD BE NOTED:

103.05 BONDING REQUIREMENTS
104.10 FINAL CLEANING UP
104.12 CONTRACTORS RESPONSIBILITY FOR WORK
104.13 ENVIRONMENTAL PROTECTION
108.06 STORAGE AND HANDLING OF MATERIAL
107.01 LAWS, RULES AND REGULATIONS TO BE OBSERVED
107.20 STORM WATER MANAGEMENT
201.01 MANAGEMENT OF EROSION, SEDIMENTATION AND STORM WATER POLLUTION PREVENTION AND CONTROL
221 TEMPORARY SEDIMENT CONTROL.

IN ADDITION:
*ODEQ GENERAL PERMIT (ENG10) FOR STORM WATER DISCHARGES FROM CONSTRUCTION ACTIVITIES WITHIN THE STATE OF OKLAHOMA. *ODEQ, WATER QUALITY DIVISION, SEPTEMBER 13, 2017.

STORMWATER MANAGEMENT PLAN

PROJECT # SW-2020-01-06-03
MOHAWK & BIRD CREEK POND OUTLET DESIGN
CITY OF TULSA, OKLAHOMA
WATER & SEWER DEPARTMENT

ARCHITECT/ENGINEER: WEISBACH & ASSOCIATES, LLC.
21 N. MAIN STREET, SUITE 400, OKLAHOMA CITY, OKLAHOMA 73102

REVISED 08/18/2017
**TEMPORARY EROSION CONTROL MEASURES**

Temporary vegetation to control erosion shall be used in areas where the soil is left exposed for a period of time.

1. Prior to seeding, needed erosion control practices such as erosion control structures, berms, dikes, etc., shall be installed.

2. Temporary vegetation cover should be applied prior to the completion of final grading of the site.

3. If the area to be seeded has been recently loosened to the extent that an adequate seedbed exists, no additional treatment is required; however, if the area to be seeded is packed, crusted, and/or hard, the top layer of soil shall be loosened by tilling or other suitable means.

4. Fertilizer shall be applied at a rate of 500 pounds per acre or 15 pounds per 1000 square feet using 10-20-10 or equal.

5. Seeding options are as follows:

<table>
<thead>
<tr>
<th>Plant</th>
<th>Acre</th>
<th>1000 S.F.</th>
<th>Quantity Per Planting Date</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual</td>
<td>40 lbs.</td>
<td>0.50 lbs.</td>
<td>09/15 to 11/30</td>
<td>1/4 in.</td>
</tr>
<tr>
<td>Elbow Ryegrass</td>
<td>2 lbs.</td>
<td>3.00 lbs.</td>
<td>08/10 to 11/30</td>
<td>2 in.</td>
</tr>
<tr>
<td>Oats</td>
<td>3 lbs.</td>
<td>2.50 lbs.</td>
<td>08/10 to 11/30</td>
<td>2 in.</td>
</tr>
<tr>
<td>Sodgrass</td>
<td>40 lbs.</td>
<td>0.05 lbs.</td>
<td>04/01 to 06/15</td>
<td>2 in.</td>
</tr>
</tbody>
</table>

6. Seeding shall be broadcast by an approved method uniformly.

7. Seeding implements shall be used at right angles to the general slope to minimize erosion.

8. 1 to 2 months after planting, the seeded site shall be topdressed with 10-20-10 fertilizer (10 pounds per 1000 square feet or 45 pounds per acre) or mixed with the loosened surface soil by tilling or other suitable means.

9. Areas which do not develop a sufficient cover shall be replanted.

10. The seeded area shall be watered until the growth is at least 1.5.

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**PERMANENT EROSION CONTROL MEASURES**

Bermuda grass, Kentucky 31, tall fescue, and vining low grasses are some of the types of permanent vegetation that may be effectively used to control erosion.

1. Prior to seeding, needed erosion control practices such as diversion, grade stabilization structures, berms, dikes, silt fences, etc., shall be installed.

2. The subgrade shall be loosened evenly to a depth of 2 to 3 inches and 10-20-10 fertilizer (10 pounds per 1000 square feet or 45 pounds per acre) shall be mixed with the loosened surface soil by tilling or other suitable means.

3. The area shall be watered daily or as often as necessary to maintain adequate soil moisture until the plants grow 1/2 to 1 inch tall. The contractor is responsible for watering until the end of the warranty period, one year after the date of acceptance. Contractor shall provide mowing until acceptance.

FOR TEMPORARY & PERMANENT EROSION CONTROL MEASURES, SEE STORMWATER MANAGEMENT PLAN SHEET 10