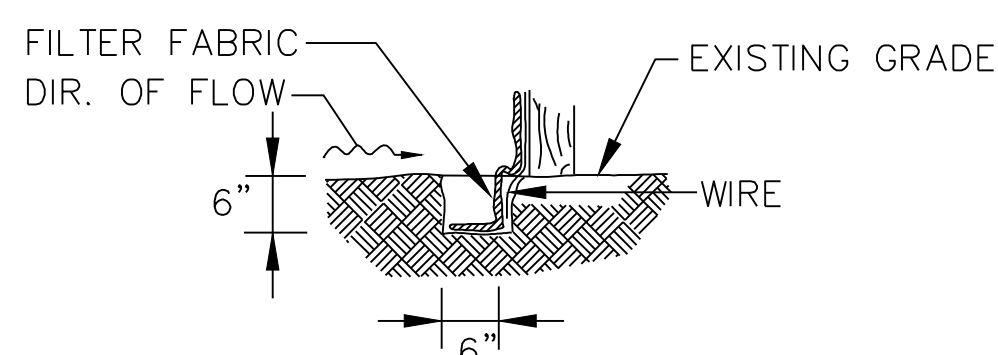
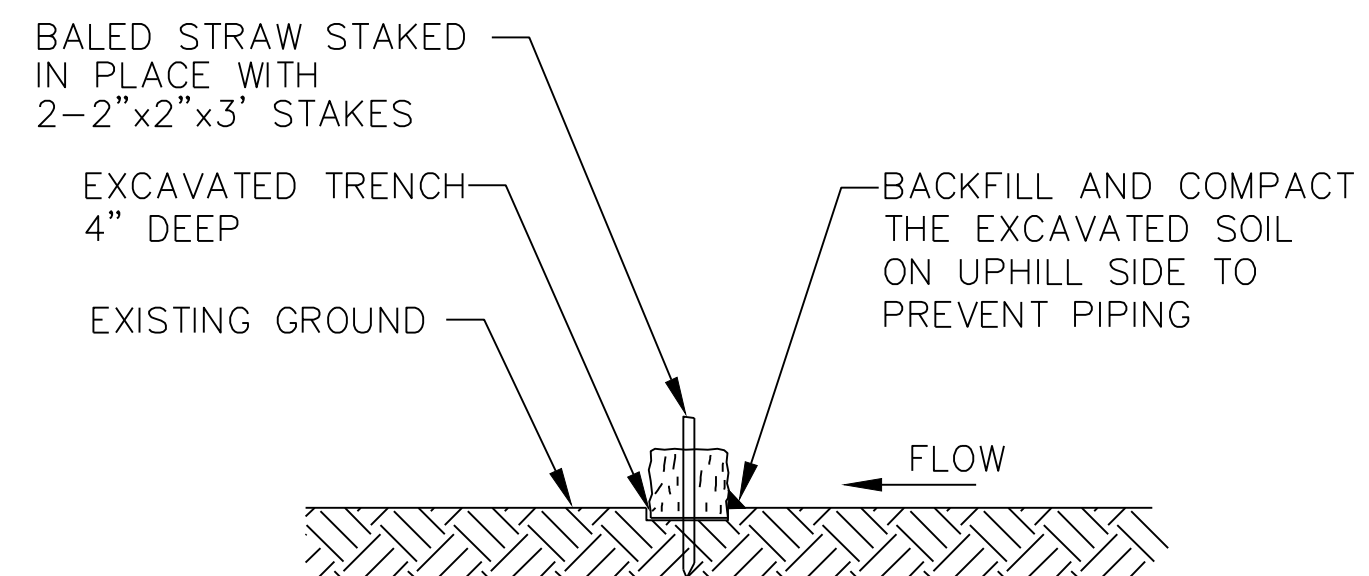


1. SET STAKE AND EXCAVATE A 6" X 6" TRENCH UPSLOPE ALONG THE LINE OF POSTS.
2. STAPLE FILTER FABRIC TO THE STAKE, OVERLAP A MINIMUM OF 6-INCHES AND EXTEND INTO TRENCH.
3. BACKFILL AND COMPACT THE EXCAVATED SOIL INTO THE TRENCH.
4. FILTER FABRIC SHALL MEET CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL.

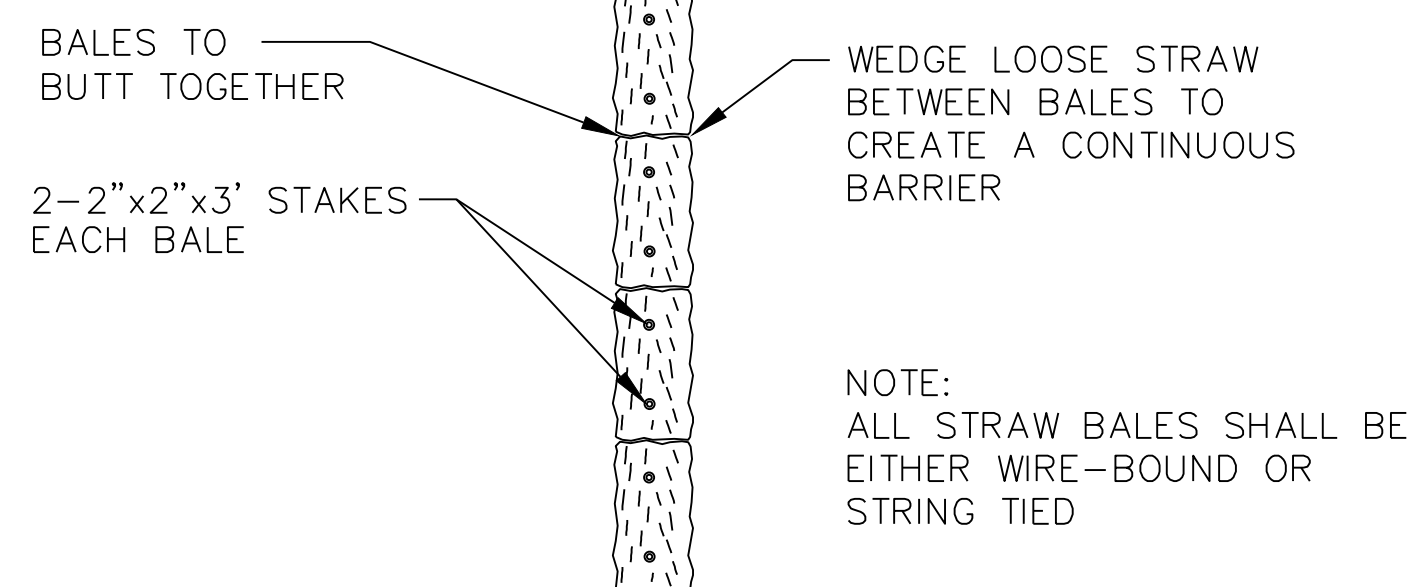
EXTENSION OF FABRIC INTO THE TRENCH.



TEMPORARY SEDIMENT AND EROSION CONTROL BARRIER-SILT FENCE ①
NTS

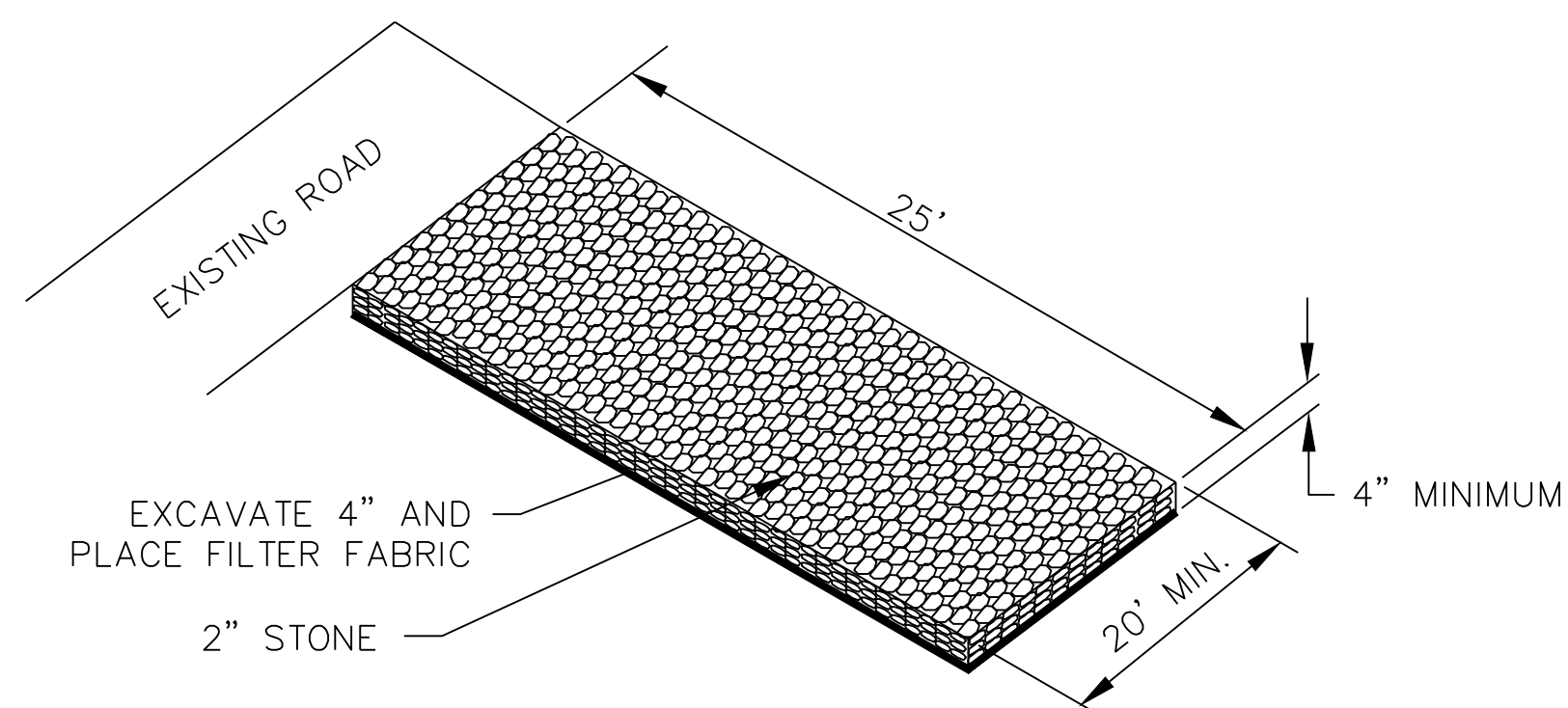


ELEVATION



PLAN

TEMPORARY SEDIMENT AND EROSION CONTROL BARRIER-STRAW BALES ②
NTS



ANTI-TRACKING PAD ③

SOIL EROSION AND SEDIMENT CONTROL MEASURES DURING CONSTRUCTION

LOCATIONS AND DIMENSIONS ARE APPROXIMATE. NOT ALL SITE FEATURES OR OBJECTS ARE SHOWN. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING LOCATIONS OF RELEVANT SITE FEATURES. THE CONTRACTOR IS REQUIRED TO FOLLOW BEST MANAGEMENT PRACTICES ACCORDING TO THE STATE OF CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL (MOST RECENT EDITION) AND THE PROJECT DRAWINGS AND SPECIFICATIONS. THESE MEASURES INCLUDE, BUT ARE NOT LIMITED TO:

1. PROVIDING SILT FENCE OR STRAW BALE SEDIMENT BARRIERS UNTIL THE SOIL COVER IS RESTORED.
2. ENCLOSING STOCKPILE AREAS AND CONSTRUCTION-LAY-DOWN AREAS WITH A SEDIMENT BARRIER.
3. IN ADDITION TO SILT FENCING AND STRAW BALE BARRIERS, OTHER EROSION AND SEDIMENT CONTROL DEVICES (e.g. RUN-ON BERMS) SHALL BE EMPLOYED ON AN AS-NEEDED BASIS, DEPENDING ON SITE-SPECIFIC CONDITION, AND IN ACCORDANCE WITH THE APPROVED SOIL EROSION AND SEDIMENT CONTROL PLAN.
4. STABILIZING THE SITE BY ESTABLISHING TURF AS SOON AS POSSIBLE AFTER ALL GRADES ARE COMPLETED.
5. PERIODICALLY INSPECTING STORM DRAINS FOR ACCUMULATED SEDIMENT AND REMOVING WHEN THE DEPTH EXCEEDS SIX INCHES. ALL INSPECTIONS SHALL BE PERFORMED AT A MINIMUM OF ONE EVERY SEVEN CALENDAR DAYS OR WITHIN 24 HOURS OF THE END OF A STORM EVENT THAT PRODUCES 0.5 INCHES OR MORE PRECIPITATION.
6. PERIODICALLY INSPECTING SEDIMENT BARRIERS FOR ACCUMULATED SEDIMENT. REMOVING BUILT UP SEDIMENT WHEN IT HAS REACHED THE LESSER OF ONE-THIRD OF THE HEIGHT OF THE BARRIER OR SIX INCHES IN HEIGHT.
7. PERIODICALLY INSPECTING SILT FENCES FOR DEPTH OF SEDIMENT, TEARS IN THE FABRIC, AND FABRIC ATTACHMENT TO POSTS. INSPECTING POSTS TO ENSURE THEY ARE FIRMLY ANCHORED IN THE GROUND. ALSO INSPECTING STRAW BALES FOR DEPTH OF SEDIMENT, DAMAGE, BROKEN BALE TIES, AND LEAKS.
8. INSPECTING BERM, IF EMPLOYED, FOR WASHOUTS OR MOVEMENT AND REPAIRING AS REQUIRED. REINFORCING BERMS SUSCEPTIBLE TO EROSION WITH STONE. REMOVING AND REPLACING INDIVIDUALLY ANY RIPRAP EXPERIENCING MOVEMENT OR WASHOUT IN RESPONSE TO THE OBSERVED RUNOFF FLOW PATTERNS. INCORPORATING LARGE STONES INTO THE STRUCTURE FOR ANCHORING, IF NECESSARY.
9. IN ADDITION TO SITE PERIMETER CONTROLS AND GENERAL MEASURES, PERFORM WORK ACCORDING TO BEST MANAGEMENT PRACTICES TO MINIMIZE SOIL EROSION AND CONTROL SEDIMENT MIGRATION.
10. SNOW SHALL BE PILED SO AS NOT TO INTERFERE WITH SEDIMENT AND EROSION CONTROLS AND DRAINAGE SWALES. RUTS CREATED BY VEHICULAR TRAFFIC OVER SOFTENED OR UNSTABLE SOIL SHALL BE LEVELED ON A DAILY BASIS AND MIXED WITH DRIER SOIL TO STABILIZE THE SURFACE GRADE.
11. THE CONTRACTOR SHALL EMPLOY CONSTRUCTION METHODS AND MEANS THAT KEEP FLYING DUST TO A MINIMUM AND SHALL NOT DISCHARGE INTO THE ATMOSPHERE OF SUCH QUANTITY, CHARACTER OR DURATION THAT IT INTERFERES WITH THE COMFORTABLE ENJOYMENT OF LIFE AND PROPERTY OR IS HARMFUL TO PLANTS OR ANIMALS. THE CONTRACTOR SHALL PROVIDE SUFFICIENT CLEAN WATER AND MEANS OF STORING, SPREADING AND SPRAYING AT ALL TIMES DURING CONSTRUCTION TO CONTROL FLYING DUST AS NECESSITATED BY WEATHER CONDITIONS AND CONSTRUCTION ACTIVITIES.
12. CLEANUP ANY MATERIALS THAT SPILL ONTO THE STREETS IMMEDIATELY. PROVIDE A MECHANICAL STREET SWEEPER FOR REGULARLY CLEANING THE SITE AND STREETS AS INDICATED IN THE SPECIFICATIONS.

PERMANENT SITE STABILIZATION MEASURES

AFTER ALL CONSTRUCTION IS COMPLETED, ALL EXPOSED SURFACES SHALL BE SEEDED OR HYDROSEEDED TO ESTABLISH AN EROSION RESISTANT COVER. WHERE THE SEASON AND OTHER CONDITIONS MAY NOT BE SUITABLE FOR GROWING PERMANENT EROSION RESISTANT COVER, EROSION PROTECTION SHALL BE PROVIDED IN ACCORDANCE WITH THE MEASURES FOR TEMPORARY VEGETATIVE COVER OR TEMPORARY MULCHING.

MAINTENANCE


THE CONTRACTOR SHALL PROVIDE, INSPECT, AND MAINTAIN ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES THROUGHOUT THE CONSTRUCTION PHASE OF THE PROJECT UNTIL PERMANENT MEASURES HAVE BEEN INSTALLED.

ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO THE PUBLIC RIGHT-OF-WAY MUST BE REMOVED IMMEDIATELY.

SEQUENCE

THE CONTRACTOR SHALL WORK IN SEQUENCE APPROVED IN THE SOIL EROSION AND SEDIMENT CONTROL PLAN, AND GENERALLY PROVIDE MEASURES AS FOLLOWS:

1. INSTALL PERIMETER EROSION AND SEDIMENT CONTROL (SILT FENCE, STRAW BALES, AND CATCH BASIN SEDIMENT TRAPS) PRIOR TO ANY CONSTRUCTION RELATED ACTIVITIES AS SHOWN ON THE DRAWINGS.
2. INSTALL SEDIMENT BARRIERS DOWNGRADIENT OF PROPOSED CONSTRUCTION AREAS AS SHOWN ON THE DRAWINGS.
3. INSTALL APPROVED CATCH BASIN SEDIMENT TRAPS AT ALL CATCH BASINS IN THE VICINITY OF CONSTRUCTION ACTIVITIES.
4. PERIODICALLY INSPECT EROSION AND SEDIMENT CONTROLS THROUGHOUT CONSTRUCTION PERIOD. REMOVE SEDIMENT AND REPAIR CONTROLS AS REQUIRED.
5. REMOVE ALL ACCUMULATED SEDIMENT IN CATCH BASINS, AS APPLICABLE, AFTER THE SITE IS FULLY STABILIZED.

| NO. | REVISIONS | DATE | APPROVAL |
|---|----------------------|----------|--|
| CONNECTICUT RESOURCES RECOVERY AUTHORITY RESERVE ROAD HARTFORD, CONNECTICUT | | | |
| TANK NO.6 REPLACEMENT PROJECT SOIL EROSION AND SEDIMENTATION CONTROL DETAILS | | |  <small>21 Griffin Road North Windsor, CT 06095 (860) 298-9692</small> |
| DESIGN: | CNS | 07/16/10 | |
| DRAWN: | REA | 07/16/10 | |
| CHECKED: | CNS | 07/16/10 | |
| SCALE: | AS NOTED | | |
| PROJECT: | 153306-000390-000006 | | |
| DRAWING: | C-5 | | |