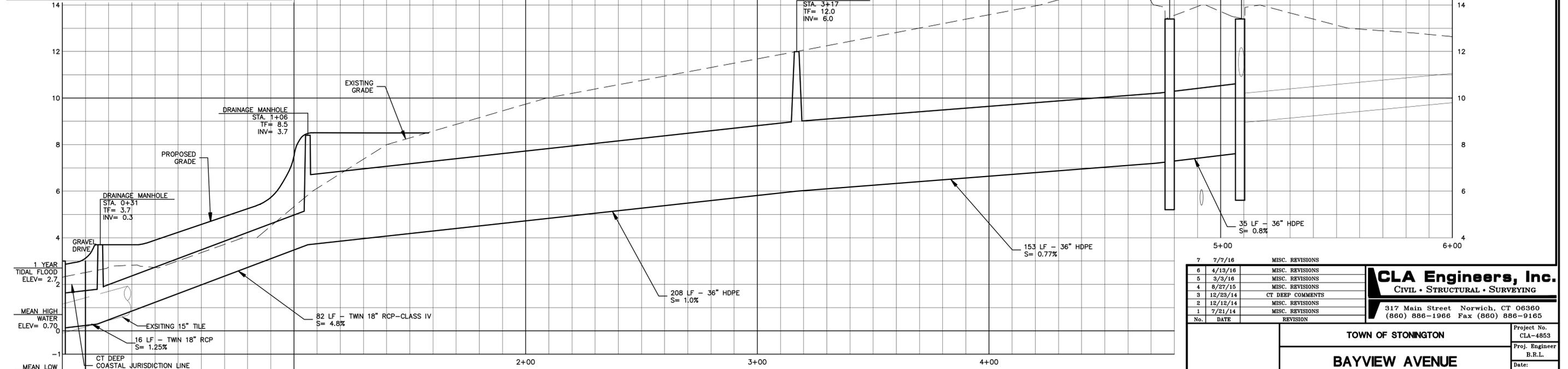


LOCATION MAP
SCALE: 1" = 1000'

PLAN
SCALE: 1" = 20'

- SEQUENCE OF WORK**
1. INSTALL E&S MEASURES
 2. INSTALL STRUCTURES 1-6 IN ORDER W/CONNECTING PIPING, LEAVING EXISTING DRAINAGE SYSTEM ACTIVE.
 3. BULKHEAD EXISTING DRAINAGE SYSTEM IN NEW STRUCTURES.
 4. INSTALL STRUCTURE 7
 5. REMOVE & DISPOSE OF EXISTING DRAINAGE SYSTEM.
 6. PERFORM ALL SURFACE RESTORATION.



PROFILE
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 2'

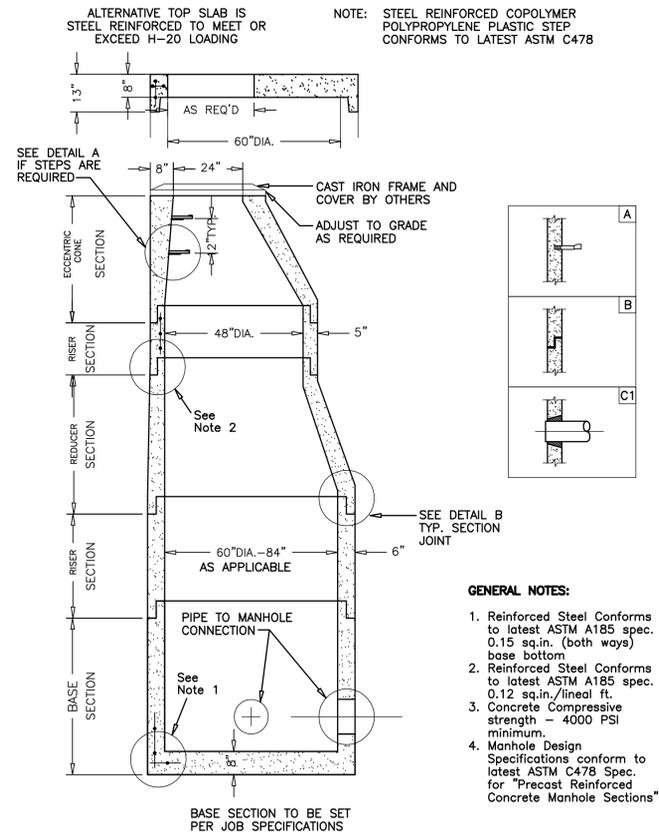
No.	DATE	REVISION
7	7/7/16	MISC. REVISIONS
6	4/13/16	MISC. REVISIONS
5	3/3/16	MISC. REVISIONS
4	8/27/15	MISC. REVISIONS
3	12/23/14	CT DEEP COMMENTS
2	12/12/14	MISC. REVISIONS
1	7/21/14	MISC. REVISIONS

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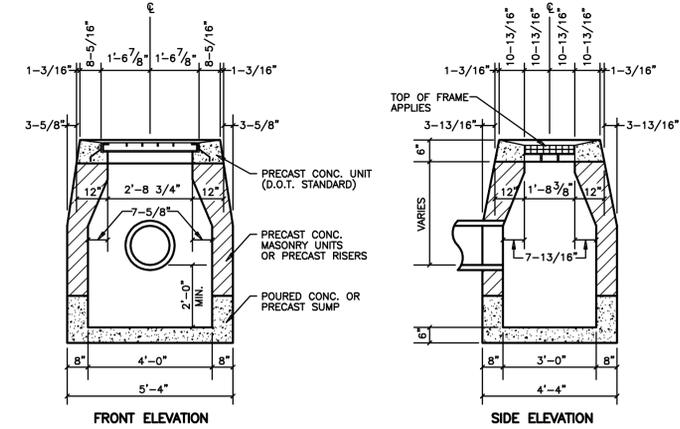
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TOWN OF STONINGTON
**BAYVIEW AVENUE
DRAINAGE IMPROVEMENTS**
PLAN & PROFILE

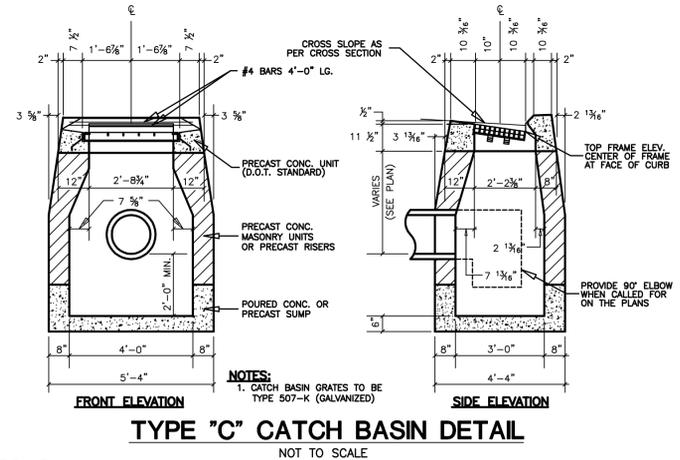
Project No.
CLA-4853
Proj. Engineer
B.R.L.
Date:
NOV 2013
Sheet No.
1



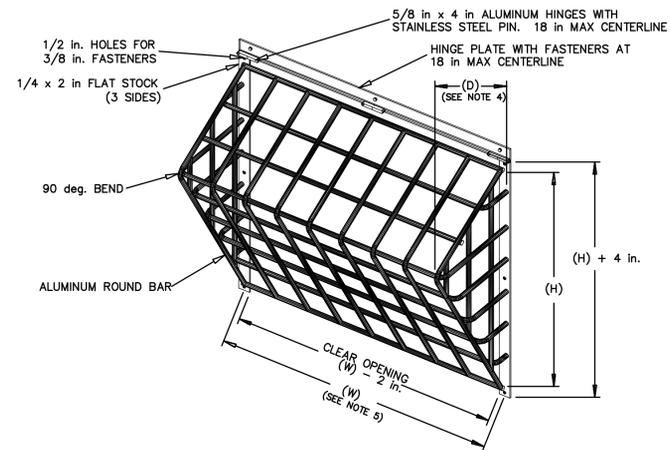
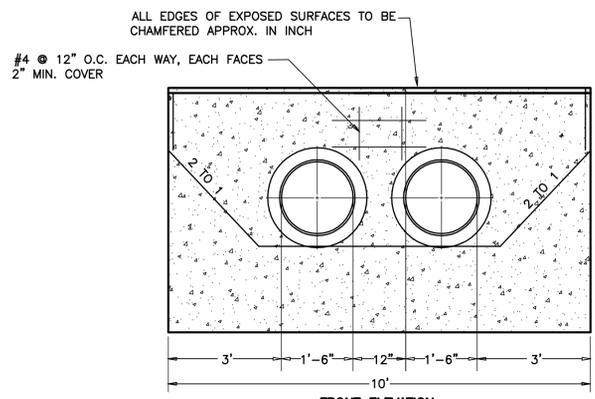
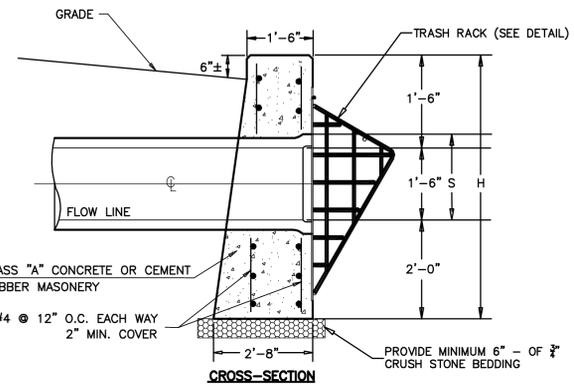
5 FT. DIA. STORM DRAIN MANHOLE
NOT TO SCALE



TYPE "C-L" CATCH BASIN
NOT TO SCALE

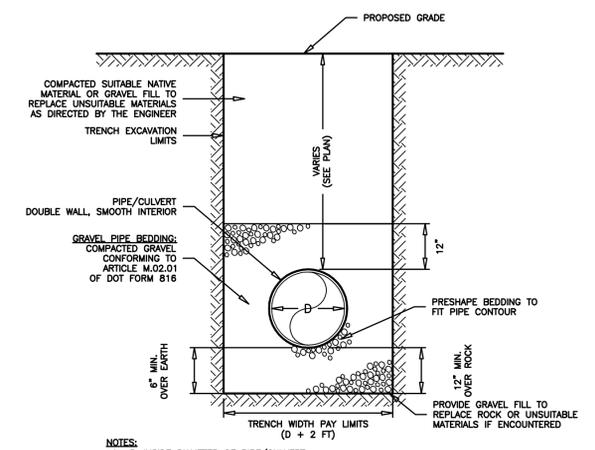


TYPE "C" CATCH BASIN DETAIL
NOT TO SCALE

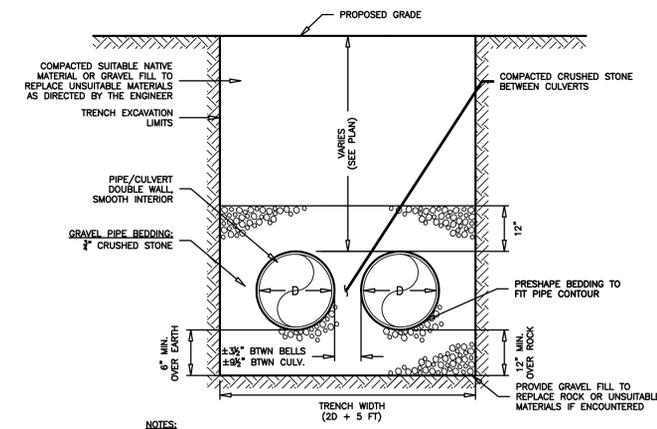


TRASH RACK TO BE PART NO. AT603015-1204F7H BY EFFLUENT DESIGN & FABRICATION, LLC OR APPROVED EQUAL

TRASH RACK DETAIL
NOT TO SCALE

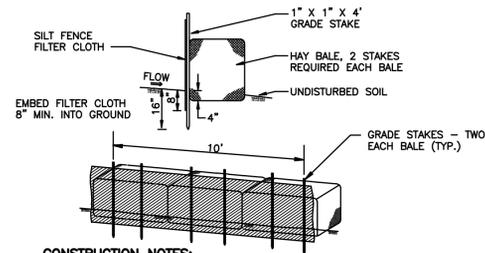
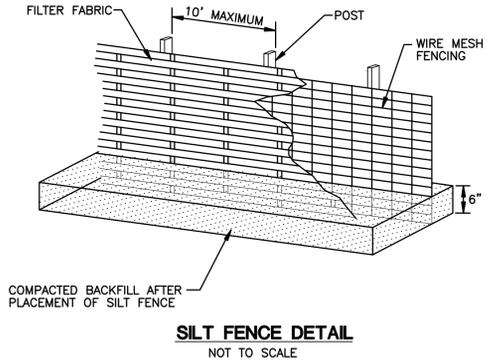
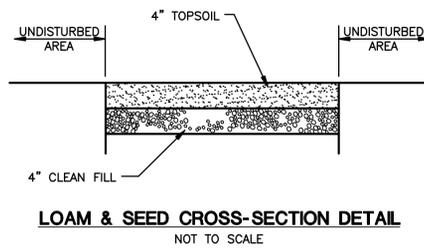


TRENCH DETAIL: DRAINAGE CULVERT
NOT TO SCALE

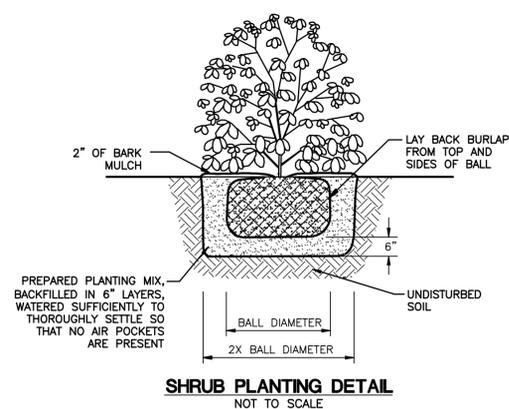
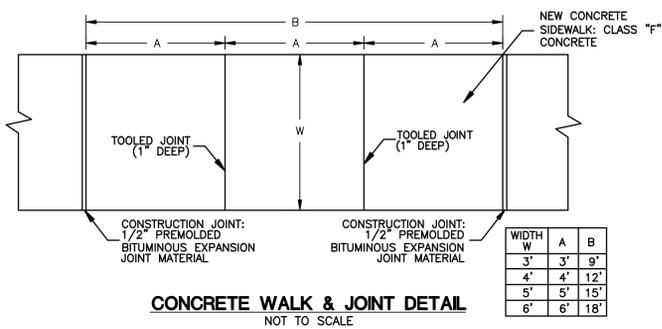
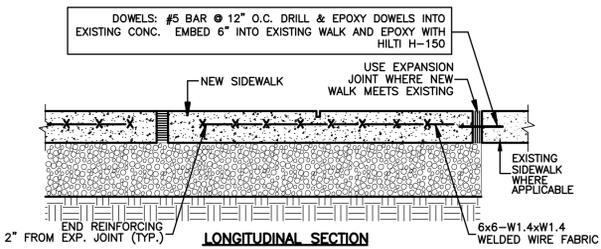
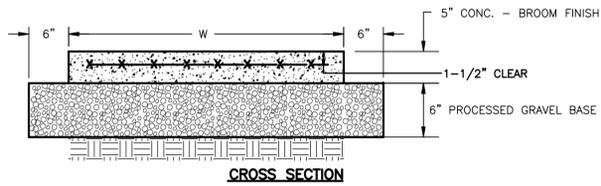
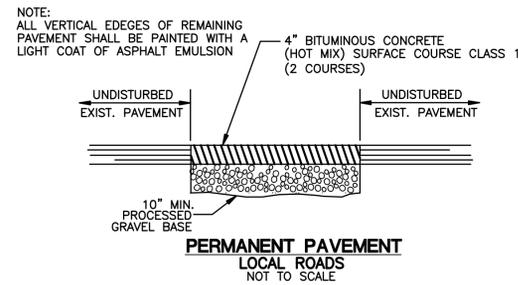
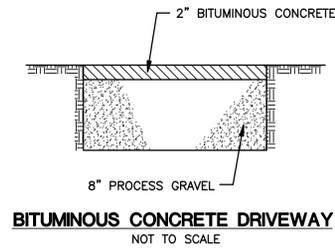
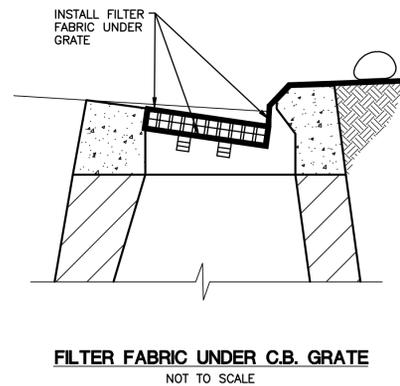
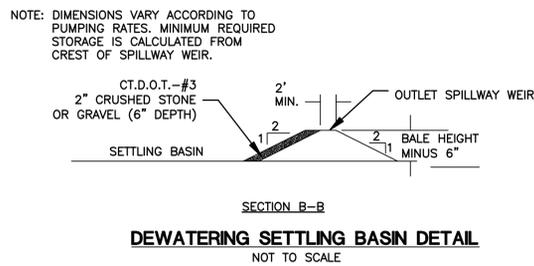
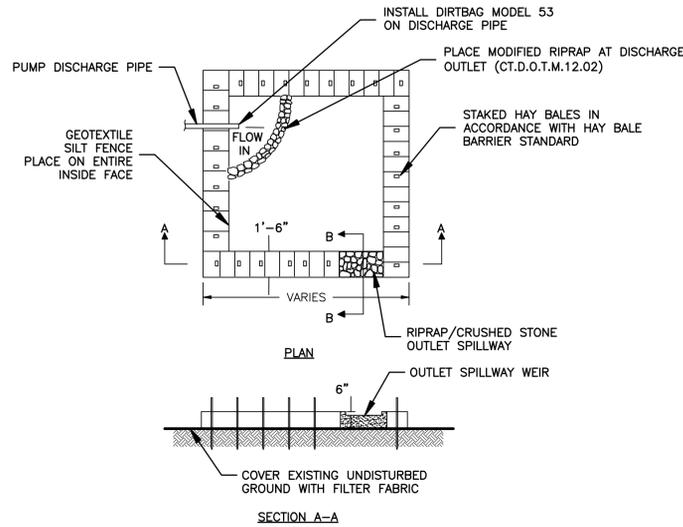
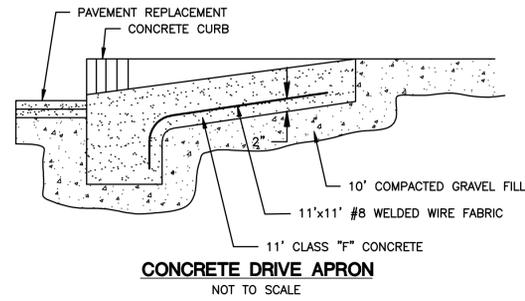
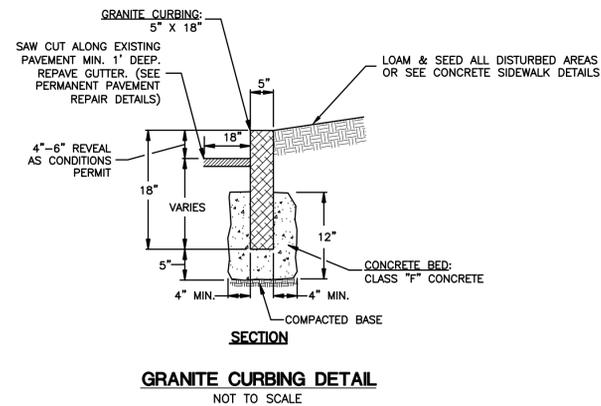
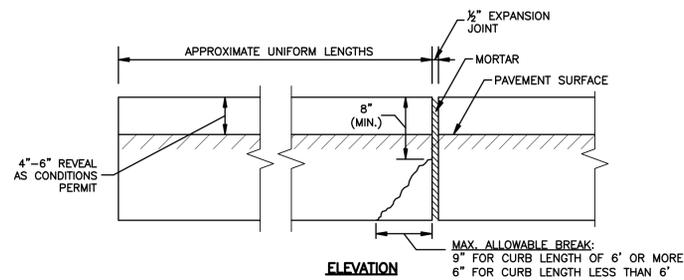


TRENCH DETAIL: DOUBLE DRAINAGE CULVERT
NOT TO SCALE

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2	7/7/16	MISC. REVISIONS		
1	4/13/16	MISC. REVISIONS		
			TOWN OF STONINGTON	
			BAYVIEW AVENUE DRAINAGE IMPROVEMENTS	
			DETAILS	
			Project No. CLA-4853	Proj. Engineer B.R.L.
			Date: NOV 2013	Sheet No. 2



- CONSTRUCTION NOTES:**
- SILT FENCE FILTER CLOTH TO BE SECURELY FASTENED TO GRADE STAKE WITH STAPLES, 6" ON CENTER.
 - WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN ONE ANOTHER THEY SHALL OVERLAP BY 6" AND BE FOLDED.
 - BALES SHALL BE PLACED IN A ROW WITH ENDS TIGHTLY ABUTTING THE ADJACENT BALES.

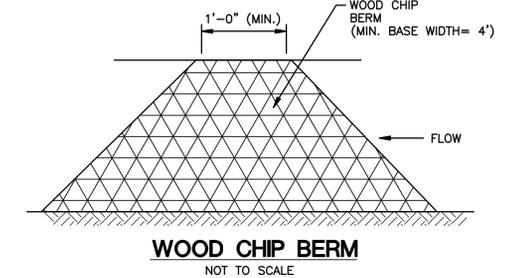


EROSION CONTROL & SEDIMENTATION NARRATIVE

- PRIOR TO THE INSTALLATION OF ANY EROSION AND SEDIMENT CONTROL MEASURES, THE CONTRACTOR SHALL MEET WITH THE TOWN WETLANDS OFFICER.
- THE EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO SITE DISTURBANCE. ADDITIONAL EROSION & SEDIMENT CONTROL MEASURES SHALL BE INSTALLED IF DETERMINED TO BE NECESSARY BY THE WETLANDS OFFICER.
- THE CONTRACTOR SHALL CONTACT THE WETLANDS OFFICER FOR INSPECTION OF THE SEDIMENT AND EROSION CONTROL MEASURES, PRIOR TO SITE DISTURBANCE. CONSTRUCTION SHALL NOT BEGIN UNTIL SUCH TIME AS THE WETLANDS OFFICER HAS REVIEWED AND APPROVED THE INSTALLATION OF THE SEDIMENTATION AND EROSION CONTROL MEASURES.
- CONTRACTOR TO INSPECT ALL EROSION AND SEDIMENT CONTROL MEASURES AT LEAST WEEKLY AND AFTER EVERY STORM EVENT AND REPAIR AND MAINTAIN AS NECESSARY.
- CLEARING AND GRUBBING OF THE AREA TO BE GRADED. TOPSOIL TO BE REMOVED AND STOCKPILED IN AN AREA AS SHOWN ON THE PLANS.
- STAKED HAY BALE SILT BARRIERS OR SILT FENCE SHALL BE INSTALLED AROUND ANY TEMPORARY STOCKPILE AREAS.
- TOPSOIL SHALL BE RE-APPLIED TO PROVIDE A MINIMUM DEPTH OF FOUR INCHES.
- ALL DISTURBED AREAS SHALL BE SEEDED AND MULCHED. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL VEGETATION IS RE-ESTABLISHED.
- SEEDING SHOULD TAKE PLACE BETWEEN APRIL 1 AND JUNE 1 OR AUGUST 15 AND OCTOBER 1.
- THE FOLLOWING SEEDING MIXTURES SHALL BE PROVIDED ON ALL DISTURBED AREAS:
URI #2 SEED MIX
- UNFORESEEN PROBLEMS WHICH ARE ENCOUNTERED IN THE FIELD SHALL BE SOLVED ACCORDING TO CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL.
- CONTRACTOR SHALL CONFORM TO ANY E&S RELATED ARMY CORP. OR CT. DEEP CONDITIONS LISTED IN THE SPECIFICATION.
- A TEMPORARY SEEDING OF RYE GRASS WILL BE COMPLETED WITHIN 15 DAYS OF THE FORMATION OF STOCKPILES. IF THE SOIL IN THE STOCKPILES HAS BEEN COMPACTED BY CONSTRUCTION OPERATIONS IT SHALL BE LOOSENED TO A DEPTH OF 2 INCHES BEFORE THE FERTILIZER, LIME AND SEED IS APPLIED. 10-10-10 FERTILIZER AT A RATE OF 7.5 POUNDS PER 1000 S.F., LIMESTONE AT A RATE OF 90 LBS. PER 1000 S.F. SHALL BE USED. RYE GRASS APPLIED AT A RATE OF 1 LB. PER 1000 S.F. SHALL PROVIDE THE TEMPORARY VEGETATIVE COVER. STRAW FREE FROM WEEDS AND COARSE MATTER SHALL BE USED AT A RATE OF 70-90 LBS. PER 1000 S.F. AS A TEMPORARY MULCH. APPLY MULCH AND DRIVE TRACKED EQUIPMENT UP AND DOWN SLOPE OVER ENTIRE SURFACE SO CLEAT MARKS ARE PARALLEL TO THE CONTOURS.

CONSTRUCTION NOTES

- THE CONTRACTOR SHALL COORDINATE THE CONSTRUCTION SCHEDULE WITH THE VARIOUS AFFECTED UTILITIES IN ORDER TO PREVENT UNNECESSARY DELAY OF WORK OR INTERRUPTION OF SERVICES.
- EXISTING UTILITIES AND UNDERGROUND STRUCTURES SHOWN ON THE DRAWINGS ARE APPROXIMATE ONLY. ALL UTILITIES SHALL BE LOCATED IN THE FIELD BY THE CONTRACTOR. NEITHER THE ENGINEER NOR THE OWNER WARRANTS OR GUARANTEES THE CONDITIONS SHOWN ON THE DRAWINGS.
- THE CONTRACTOR SHALL MAINTAIN TRAFFIC IN A SAFE MANNER AT ALL TIMES DURING CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING PAVEMENT AND ROADWAYS, AND SHALL REPAIR SUCH DAMAGE AT NO ADDITIONAL COST TO THE OWNER.
- ALL AREAS BEYOND THE "LIMIT OF WORK" WHICH ARE DISTURBED BY THE CONTRACTOR SHALL BE RESTORED TO THEIR ORIGINAL CONDITION



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