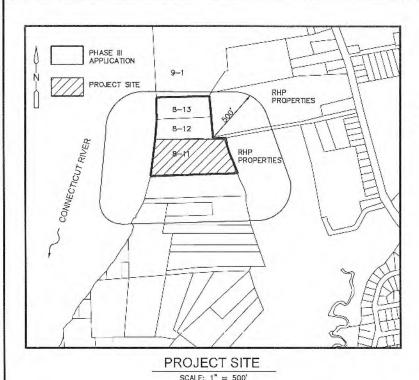
TOWN OF EAST HARTFORD PLANNING & ZONING COMMISSION APPLICATION FORM

Official Receipt Date:

DATE: 08/07/2019

1. APPLICATION TYPE: (CHECK ALL THAT APPLY) *COMPLETE SECTION ON PAGE 2 OR 3				
SITE PLAN APPLICATION	NATURAL RESOURCES REMOVAL AND FILLING			
✓ SITE PLAN MODIFICATION	SPECIAL USE PERMIT*			
FLOOD HAZARD – MAJOR*	ZONING MAP CHANGE*			
FLOOD HAZARD – MINOR*	TEXT AMENDMENT*			
SOIL EROSION AND SEDIMENTATIO	N - Cumulative disturbed area (sq. ft.):			
2. SITE AND PROJECT INFORMATION				
PROPERTY ADDRESS: 10 South Mead	ow Lane ZONE: R-3			
ASSESSORS MAP AND LOT: 8-11	PARCEL SIZE (ACRES OR SQ. FT.): 6.8+/- acres			
PROJECT NAME: South Meadows Mu	Ilti-Use Recreational Trail Phase IIIA			
PROJECT DESCRIPTION (ATTACH ADDIT	ONAL SHEETS IF NEEDED):			
•	ting recreational walking trail - includes 1130 SF bituminous			
concrete pavement and 4 picnic ta	bles.			
3. PROPERTY OWNER INFORMATION	CHECK IF PRIMARY CONTACT			
3. PROPERTY OWNER INFORMATION OWNER OF RECORD: Goodwin Colle				
	ge, Inc.			
OWNER OF RECORD: Goodwin Colle	ge, Inc.			
OWNER OF RECORD: Goodwin Collection OWNER ADDRESS: One Riverside, E	ge, Inc. ast Hartford, CT 06118			
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GOODWIN COLLEGE ONE RIVERSIDE DRIVE EAST HARTFORD, CT

SOUTH MEADOWS MULTI-USE RECREATIONAL TRAIL EAST HARTFORD, CT

PROJECT NUMBER 1570-35

DECEMBER 21, 2017 REVISED APRIL 26, 2018 REVISED AUGUST 7, 2019

PHASE IIIA SITE PLAN MODIFICATION

PROJECT SITE - PROPERTY OWNERS

MAP-LOT PROPERTY ADDRESS OWNER NAME OWNER ADDRESS

8-11 10 SOUTH MEADOW LANE GOODWIN COLLEGE, INC. ONE RIVERSIDE DRIVE EAST HARTFORD, CT 06118

ABUTTING PROPERTY OWNERS (WITHIN 500')				
MAP-LOT	PROPERTY ADDRESS	OWNER NAME	OWNER ADDRESS	
8-12	6 SOUTH MEADOW LANE	WILLIAM H. PARKER C/O RUSSELL BIDWELL	3180 HEBRON AVENUE GLASTONBURY, CT 06033	
9-1	1 PENT ROAD	PRATT AND WHITNEY AIRCRAFT C/D	8 FARM SPRINGS ROAD FARMINGTON, CT 06032	
- H	-	RHP PROPERTIES INC./	31200 NORTHWESTERN HWY FARMINGTON HILLS, MI 48334	

ALL OTHER PROPERTIES WITHIN 500' ARE OWNED BY GOODWIN COLLEGE, INC.

PREPARED FOR



PREPARED BY



40 Cold Spring Road • Rocky Hill, CT 06067

INSPECTION NOTES

- THE DEVELOPER SHALL NOTIFY THE TOWN OF EAST HARTFORD ENGINEERING DIVISION 24 HOURS PRIOR TO BEGINNING ANY STORM DRAINAGE, ROADWAY PREPARATION, PAYING, SIDEWALK, CURBING, STREET LINE MONUMENTATION, PROPERTY CORNER PINS, ETC., TO SCHEDULE INSPECTIONS. THE DIVISION CAN BE REACHED BETWEEN 8:30 A.M. — 4:30 P.M. AT 291-7380.
- THE TOWN SHALL BE NOTIFIED IN WRITING AT LEAST 2 DAYS IN ADVANCE OF THE PRE-CONSTRUCTION MEETING BETWEEN THE CONTRACTOR AND THE ENGINEER.

TOWN OF EAST HARTFORD
PLANNING & ZONING COMMISSION
SITE PLAN CERTIFICATE
OF APPROVAL

APPROVAL DATE .

EXPIRATION DATE.

CHAIRMAN

LIST OF DRAWINGS

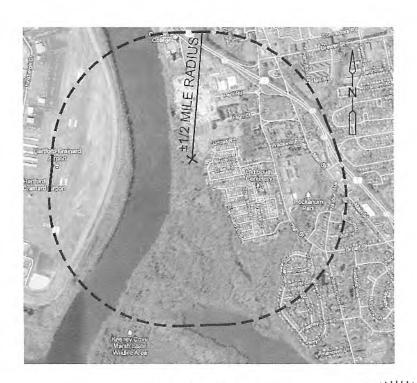
COVER SHEET

CE-1 OVERALL PLAN & SITE PLAN

CE-2 PROFILE & CROSS SECTION

CE-3 SITE DETAILS

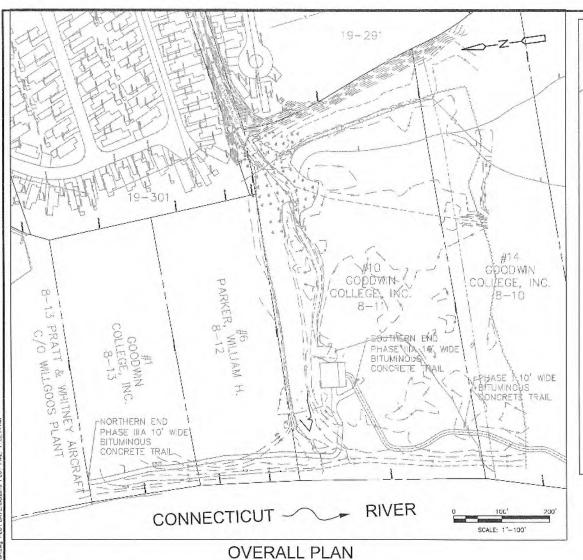
CE-4 SITE DETAILS



LOCATION PLAN

SCALE: 1" = 1000'





FLUSH TRANSITION BETWEEN EXISTING CONCRETE SLAB AND PROPOSED SITUMINOUS CONCRETE TRAIL (SEE NOTE 8) THE PROPERTIES ON WHICH THE PROPOSED TRAIL IS LOCATED ARE ENTIRELY WITHIN THE FLOODWAY AND FLOOD ZONE AE AND WITHIN TOWN INLAND WETLANDS. 63 DESCRIPTION AND BIT. CONC. PAVEMENT 8' X 17' CONCRETE PAD -TOTAL EXTENT OF WORK. (SEE NOTE PHASE IIIA - SITE PLAN MODIFICATION to' aituminous PICNIC TABLE (TYP.) SEE INSET 'A' CULVERT CROSSING STATION: 01+55.55 SEE INSET A FOR DETAILS AND GRADING PLAN - TOP OF BANK (TYP.) CONNECTICUT RIVER - EROSION CONTROL FENCE (TYP.) (SEE NOTE 4) SITE PLAN

NOTES

- THIS SURVEY AND MAP WERE PREPARED IN ACCORDANCE WITH THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-300-b1 THRU 20-300b-20 AND "THE STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPTEMBER 26, 1996. IT CONFORMS TO HORIZONTAL ACCURACY CLASS D. NO PROPERTY/BOUNDARY OPINION IS PRESENTED HEREON. ELEVATIONS DEPICTED HEREON ARE BASED ON NGVD 1929.
- PROPERTY LINES DEPICTED HEREON ARE BASED ON TAX ASSESSOR RECORDS AND LIMITED RECORD RESEARCH.
- ENTIRE PROPOSED TRAIL SYSTEM IS WITHIN THE FLOODWAY AND FLOOD ZONE AE AND WITHIN TOWN INLAND WETLANDS. THE 100-YEAR FLOOD ELEVATION (NGVD 1929) IS 29 FEET.
- CONTRACTOR TO INSTALL EROSION CONTROL FENCE (SILT FENCE/STAKED HAYBALES) DOWNSLOPE OF ALL DISTURBED AREAS PRIOR TO CONSTRUCTION. ADDITIONAL EROSION CONTROL FENCE (SILT FENCE OR STAKED HAYBALES) SHALL BE INSTALLED AS DIRECTED BY THE ENGINEER AFTER STAKEOUT OF THE TRAIL, BUT PRIOR TO CONSTRUCTION ACTIVITIES.
- CONTRACTOR SHALL AVOID ALL DISTURBANCE TO THE FEDERAL WETLANDS AREA AT ALL TIMES.
- CONTRACTOR SHALL INSTALL IDENTIFICATION SIGNS AND/OR DIRECTIONAL SIGNS ALONG THE TRAIL AS DETERMINED BY GOODWIN COLLEGE.

- CONTRACTOR TO STRIP AND STOCKPILE ENOUGH TOPSOIL FOR STABILIZATION OF DISTURBED AREAS ADJACENT TO THE 10' BITUMINOUS TRAIL. IN GENERAL, EXCESS MATERIAL FROM PROJECT TO BE LIVE-LOADED AND REMOVED FROM JOB SITE AS CONSTRUCTION PROGRESSES. EXCESS MATERIAL TO BE DISPOSED OFF-SITE IN ACCORDANCE WITH ALL APPLICABLE RULES AND
- CONTRACTOR TO DIRECT ALL CONSTRUCTION VEHICLES OVER CONSTRUCTION ENTRANCE PAD. CONTRACTOR SHALL REMOVE CONSTRUCTION ENTRANCE PAD ONCE CONSTRUCTION IS COMPLETE AND RESTORE THE AREA TO THE EXISTING CONDITIONS WITH TOPSOIL. SEED AND/OR MULCH.
- PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL INSTALL ORANGE CONSTRUCTION FENCING AROUND THE SEDGE STUDY AREA AT THE LOCATION SHOWN ON THE PLANS. DURING CONSTRUCTION THE CONTRACTOR SHALL AVOID ALL DISTURBANCE TO THE SEDGE STUDY AREA. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RESTORE ANY DISTURBED OR DAMAGED AREAS IN THE SEDGE STUDY AREA RESULTING FROM HIS ACTIONS TO ITS ORIGINAL CONDITION AT NO EXPENSE TO THE OWNER.

NOT FOR CONSTRUCTION

- MATCH GRADE FEDERAL WETLAND PAVEMENT SECTION TO MATCH TYPICAL TRAIL SECTION 10' BITUMINOUS DETAIL CENTERLINE 10' BITUMINOUS H44:15.00 16.70 (SEE NOIF 4) CONNECTICUT

INSET 'A'

INSPECTION NOTES

- 1. THE DEVELOPER SHALL NOTIFY THE TOWN OF EAST HARTFORD ENGINEERING DIVISION 24 HOURS PRIOR TO BEGINNING ANY STORM DRAINAGE, ROADWAY PREPARATION, PAVING, SIDEWALK, CURBING, STREET LINE MONUMENTATION, PROPERTY CORNER PINS ETC., TO SCHEDULE INSPECTIONS. THE DIVISION CAN BE REACHED BETWEEN 8:30 A.M. - 4:30 P.M. AT 291-7380.
- 2. THE TOWN SHALL BE NOTIFIED IN WRITING AT LEAST 2 DAYS IN ADVANCE OF THE PRE-CONSTRUCTION MEETING BETWEEN THE CONTRACTOR AND THE ENGINEER.

TOWN OF EAST HARTFORD PLANNING & ZONING COMMISSION SITE PLAN CERTIFICATE OF APPROVAL

APPROVAL DATE _ EXPIRATION DATE_

_CHAIRMAN

ROJECT NO.: 1570-35 DESIGNED BY: __JAS/GBS JAS SHEET CHK'D BY: ____GBS 2 8-7-19 MK GBS SITE PLAN MODIFICATION ROSS CHK'D BY: 1 4-23-18 SJH GBS REVISED PER TOWN COMMENTS AFPROVED BY: CBS DATE ORWN CHKD REMARKS DATE: 12-21-17



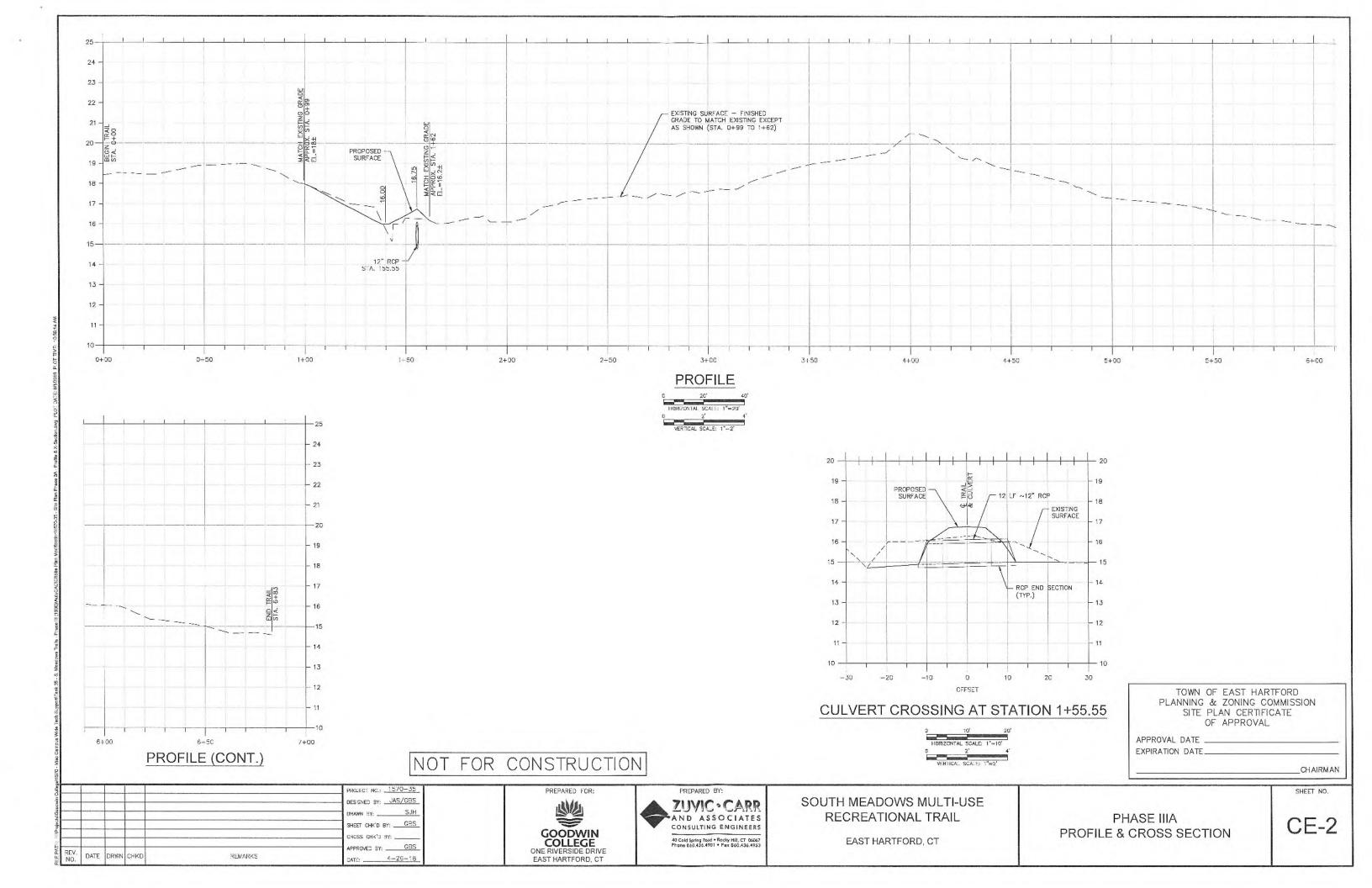


SOUTH MEADOWS MULTI-USE RECREATIONAL TRAIL

EAST HARTFORD, CT

PHASE IIIA **OVERALL PLAN & SITE PLAN** CE-1

SHEET NO.



NARRATIVE

THE PROJECT ENTAILS THE CONSTRUCTION OF APPROXIMATELY 720 L.F. OF A 10' WIDE BITUMINOUS WALKING TRAIL. THE PROPOSED WALKING TRAIL WILL CROSS 3 PROPERTIES TOTALING APPROXIMATELY 12.7 ACRES.

ALL CONSTRUCTION IS WITHIN THE FLOOD PLAIN OF THE CONNECTICUT RIVER. AS SUCH, THE TRAILS WILL BE CONSTRUCTED TO MATCH EXISTING GRADE WITH NO ADDITIONAL FILL ADDED. CONSTRUCTION WILL OCCUR OUTSIDE THE NORMAL FLOOD SEASON, AND CAUTION WILL BE TAKEN DURING CONSTRUCTION TO MONITOR FOR POSSIBLE FLOOD CONDITIONS. THE CONSTRUCTION WILL ALSO BE TIMED TO AVOID THE EAGLE BREEDING SEASON.

INFORMATIONAL SIGNAGE WILL BE INSTALLED AS PART OF THE CONSTRUCTION ALONG WITH OTHER AMENITIES (BENCHES, DIRECTIONAL SIGNAGE, ETC.).

CONSTRUCTION SCHEDULE

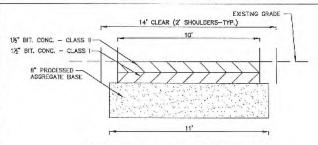
CONSTRUCTION IS SCHEDULED TO BE STARTED IN SEPTEMBER 2018 AND BE COMPLETED IN NOVEMBER 2018.

THE RESPONSIBLE CONTACT PERSON FOR ASSURING THAT ALL SOIL EROSION AND SEDIMENTATION CONTROL MEASURES ARE PROPERLY INSTALLED AND MAINTAINED WILL BE MR. DAN LARSON AT GOODWN COLLEGE (TELEPHONE NO. (860) 528-4111). MR. DAN LARSON WILL ALSO BE RESPONSIBLE FOR MAINTAINING THE PERMANENT MEASURES WHEN THE PROJECT IS COMPLETED.

CONSTRUCTION NOTES: 10' BITUMINOUS TRAIL

- 1. CONTRACTOR TO STAKE OUT TRAIL BASED ON GEOMETRY SHOWN ON PLANS. ENGINEER TO ADJUST LOCATION IN FIELD AS REQUIRED TO AVOID REMOVAL OF ANY TREES OVER 6" IN DIAMETER, AND TO AVOID SENSITIVE AREAS (FEDERAL WETLANDS AREAS AND SEDGE STUDY
- 2. CONTRACTOR TO AVOID REMOVING ANY TREES OVER G" IN DIAMETER.
- TRIM BRANCHES AS DIRECTED BY THE ENGINEER TO PROVIDE ACCESS FOR CONSTRUCTION AND TO MAINTAIN AN OPEN TRAIL NETWORK. TRIMMING SHALL BE DONE UNDER THE SUPERVISION OF AN ARBORIST OR OTHER QUALIFIED PROFESSIONAL.
- CONTRACTOR SHALL ONLY REMOVE STUMPS WITHIN THE LIMITS OF THE BITUMINOUS TRAIL NO STUMPS SHALL BE REMOVED OUTSIDE OF THE LIMITS OF THE BITUMINOUS TRAIL
- 5. THE MAXIMUM TRAIL GRADE SHALL BE 5%
- 6. THE TRAIL SHALL HAVE A CROSS SLOPE OF BETWEEN 1% AND 2%.
- 7. IN LOCATIONS WHERE GRADING TO MATCH EXISTING GRADE IS REQUIRED, THE MAXIMUM SIDE SLOPE SHALL BE 3:1.
- 8. THE TRAIL SHALL MATCH THE EXISTING GRADES AND LAND CONTOURS TO THE GREATEST EXTENT PRACTICAL.
- CONTRACTOR SHALL MINIMIZE DISTURBANCE DURING CONSTRUCTION, AND AVOID ANY INTRUSION OR DISTURBANCE TO THE FEDERALLY DEFINED WETLANDS AREAS.
- 10. TRAIL TO FOLLOW NATURAL TOPOGRAPHY. MINOR GRADING TO PROVIDE THE REQUIRED GRADE AND CROSS SLOPE.
- TREES AND BRUSH TO BE CHIPPED ON SITE. WOOD CHIPS TO BE USED TO STABILIZE DISTURBED AREAS WHERE REQUIRED.
- 12. DISTURBED AREAS ADJACENT TO THE WALKWAY SHALL BE STABILIZED WITH LOAM AND
- 13. NO CONSTRUCTION SHALL TAKE PLACE DURING FROZEN CONDITIONS OR DURING FLOODING CONDITIONS.
- 14. ALL WORK SHALL BE DONE IN ACCORDANCE WITH CT DOT FORM 817 AND THE TOWN OF EAST HARTFORD PUBLIC WORKS STANDARDS. CONSTRUCTION SEQUENCE: 10' BITUMINOUS TRAIL

- 1. TRAIL TO BE MARKED OUT IN FIELD BY CONTRACTOR PRIOR TO CONSTRUCTION.
- 2. EROSION CONTROL TO BE INSTALLED WHERE REQUIRED BY ENGINEER (SILT FENCE DOWN-SLOPE).
- CLEAR GROUND VEGETATION, CUT TREES (LESS THAN 6" DIAMETER) WHERE MARKED BY ENGINEER. TREES TO BE CUT SHALL BE CUT FLUSH AT GROUND LEVEL. STUMPS AND ROOTS OUTSIDE TRAIL EXTENTS SHALL BE LEFT IN PLACE.
- 4. STRIP TOPSOIL AND SUBSOIL TO A WIDTH OF 11' AND A DEPTH OF 11".
- 5. CONSTRUCT 10' WIDE BITUMINOUS TRAIL (SEE DETAIL).
- 6. LOAM AND SEED ALL DISTURBED AREAS.
- 7. WOOD CHIPS TO BE UTILIZED TO STABILIZE ANY LOCALIZED AREAS AS REQUIRED BY
- 8. INSTALL SIGNAGE AND OTHER AMENITIES.
- 9. REMOVE ALL EROSION CONTROL MEASURES ONCE DISTURBED AREAS ARE STABILIZED..



TYPICAL TRAIL SECTION 10' BITUMINOUS

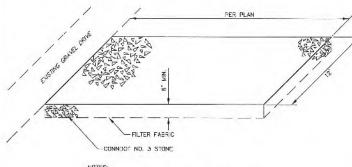
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CONSTRUCTION FLOOD CONTINGENCY PLAN

THIS SITE IS CLOSE TO THE CONNECTICUT RIVER. ACCORDING TO THE FEDERAL EMERGENCY PROTECTION AGENCY (FEMA) FLOOD INSURANCE RATE MAPS (FIRM) EFFECTIVE DATE SEPTEMBER 26, 2008, SOME WORK AREAS ARE WITHIN THE 100-YR FLOOD BOUNDARY.

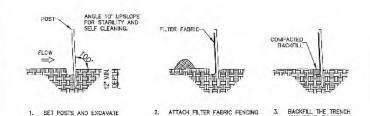
THE FLOOD CONTINGENCY PLAN ACTIONS OUTLINED BELOW SHALL BE IMPLEMENTED DURING CONSTRUCTION IN THE EVENT OF A "SIGNIFICANT RAINFALL EVENT," DEFINED HEREIN AS A STORM DURING WHICH MORE THAN 2.5—INCHES OF RAINFALL OCCURS IN A ONE-HOUR PERIOD OR MORE THAN 6.5-INCHES OCCURS IN A 24-HOUR PERIOD (STORM WITH A POTENTIAL RETURN PERIOD OF 50-YEARS) OR IF THE CONNECTICUT RIVER RISES ABOVE ELEVATION 9.0 (NGVD 1929) AS A RESULT OF LESSER STORMS, CONTRACTOR SHALL:

- ADMINISTER ALL FLOOD CONTINGENCY ACTIONS AT THE SITE AND ABIDE BY THIS FLOOD CONTINGENCY PLAN.
- 2. EXCHANGE EMERGENCY CONTACT TELEPHONE NUMBERS WITH OWNER AT THE BEGINNING OF THE WORK, IN CASE CONTACT IS NEEDED AFTER NORMAL BUSINESS HOURS.
 3. MONITOR WEATHER CONDITIONS FROM START TO COMPLETION OF WORK INCLUDING FORECASTS FOR A SIGNIFICANT RAINFALL EVENT AND RISING RIVER LEVELS.
- 4. NOTIFY OWNER OF ANY ADVANCE FORECAST FOR A 'SIGNIFICANT RAINFALL EVENT' OR
- FLOODING. HALT ALL CONSTRUCTION ACTIVITIES WITHIN THE 100 YEAR FLOOD BOUNDARY AT ONSET OF A "SIGNIFICANT STORM EVENT" AND DURING ANY SUBSEQUENT PERIODS OF RISING RIVER LEVELS THAT FLOOD THE SITE.
- 6. STAGE ALL CONSTRUCTION MATERIALS AND EQUIPMENT FOR LONG TERM STORAGE (LONGER THAN 1 WEEK) OUT OF THE FLOODPLAIN. ANY FUEL OR MAINTENANCE FLUID CONTAINERS SHALL BE STORED OFF—SITE. SHORT TERM STORAGE OF MATERIALS (LESS THAN 1 WEEK), MAY OCCUR WITHIN FLOODPLAIN, BUT MUST BE REMOVED PRIOR TO ANY FLOODING EVENT. INSPECT ALL WORK AREAS TO ENSURE CONSTRUCTION AREAS ARE STABILIZED AND PROTECTED FROM RISING WATER LEVELS TO THE GREATEST EXTENT POSSIBLE.
- B. NOTIFY OWNER OF ANY FLOODING PROBLEMS AND INSPECT THE WORK AREA FOR DAMAGE WITH OWNER AS SOON AS PRACTICABLE AFTER ANY 'SIGNIFICANT RAINFALL EVENT.'

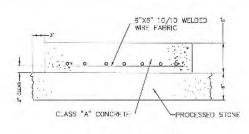


MAINTAIN ANTI-TRACKING PAVEMENT IN GOOD CONDITION THROUGH OUT CONSTRUCTION PERIOD.

CONSTRUCTION ENTRANCE PAD NOT TO SCALE



PLACEMENT AND CONSTRUCTION OF SYNTHETIC FILTER BARRIER "SILT FENCE"



CONCRETE PAD DETAIL

PREPARED FOR

GOODWIN ONE RIVERSIDE DRIVE EAST HARTFORD, CT



SOUTH MEADOWS MULTI-USE

TEMPORARY SOIL STOCKPILE

EROSION AND SEDIMENT CONTROL

EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED AS REQUIRED TO CONTROL EROSION FROM THE CONSTRUCTION ACTIVITIES. SILT FENCE SHALL BE INSTALLED DOWN-SLOPE OF ALL AREAS TO BE DISTURBED BY CONSTRUCTION ACTIVITIES. ADDITIONAL MEASURES SHALL BE INSTALLED AS REQUIRED BY THE ENGINEER, OWNER, OR THE TOWN.

ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARDS AND SPECIFICATIONS OF THE "2002 GUIDELINES FOR SOIL EROSION AD SEDIMENT CONTROL" DATED MAY, 2002 BY THE CONNECTICUT COUNCIL ON SOIL AND WATER CONSERVATION, ALL EROSION CONTROL MEASURES ARE TO BE MAINTAINED AND UPGRADED AS REQUIRED TO ACHIEVE PROPER SEDIMENT CONTROL DURING CONSTRUCTION.

SEDIMENT REMOVED FROM CONTROL STRUCTURES SHALL BE DISPOSED OF OFFSITE AND ABOVE THE FLOODPLAIN IN A MANNER WHICH IS CONSISTENT WITH THE INTENT OF THIS PLAN. ALL HAYBALES OR SILL FENCE RETAINING SEDIMENT OVER 15 THEIR HEIGHT SHALL

PLAN, ALL HAYBALES OR SILT FENCE RETAINING SEDIMENT OVER 1/4 THEIR HEIGHT SHALL

CONTRACTOR SHALL BE ASSIGNED THE RESPONSIBILITY FOR IMPLEMENTING THIS EROSION AND SEDIMENT CONTROL PLAN. THIS RESPONSIBILITY INCLUDES THE INSTALLATION AND MAINTENANCE OF CONTROL MEASURES, AND INFORMING ALL PARTIES ENGAGED ON THE CONSTRUCTION SITE OF THE REQUIREMENTS AND OBJECTIVES OF THE PLAN.

5. ONLY THE SMALLEST PRACTICAL AREA OF DISTURBED LAND SHALL BE EXPOSED DURING CONSTRUCTION, AND SUCH EXPOSURE SHALL BE KEPT TO THE SHORTEST PRACTICAL PERIOD

7. SURROUND ANY TEMPORARY MATERIAL STOCKPILE AND STAGING AREA(S) WITH HAYBALES SURROUND ANY TEMPORARY MATERIAL STOCKPILE AND STAGING AREA(S) WITH HAYBALES
AND/OR SILT FERCE, AS REQUIRED.
 THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTROLLING DUST AND WIND EROSION
THROUGHOUT THE LIFE OF THE CONTRACT. DUST CONTROL SHALL INCLUDE APPLICATION OF
WATER ON EXPOSED SCILS.
 HAYBALES SHALL BE USED CALLY AS A TEMPORARY MEASURE. WHERE CONTROL MEASURES

WILL BE REQUIRED FOR LONGER THAN SIXTY (80) DAYS, SILT FENCE SHALL BE USED.

10. NO WORK SHALL OCCUR DURING PERIODS OF LOCALIZED FLOODING OR HEAVY RAINFALL.

11. ESTABLISH TURF ON DISTURBED AREAS OUTSIDE THE TRAIL LIMITS. APPLY SEED AS FOLLOWS:

APPLY SEED AT A RATE OF 2 LBS./1,000 S.F. PLANTING SEASONS SHALL BE APRIL 1 TO JUNE 1 AND AUGUST 15 TO OCTOBER 1. AFTER OCTOBER 1 SUCH DISTURBED AREAS SHALL BE STABLIZED WITH MULCH UNTIL THE NEXT PLANTING SEASON.

INSTALLATION OF SEDIMENTATION AND EROSION CONTROL MEASURES

B. POSITION THE POST AT THE BACK OF THE TRENCH (DOWNHILL SIDE), AND HAMMER

A. BALES SHALL BE PLACED IN A SINGLE ROW, LENGTHWISE, ORIENTED PARALLEL TO THE CONTOUR, WITH ENDS OF ADJACENT BALES TIGHTLY ABUTTING ONE ANOTHER.

B. BALES SHALL BE ENTRENCHED AND BACKFILLED. A TRENCH SHALL BE EXCAVATED THE WIDTH OF A BALE AND THE LENGTH OF THE PROPOSED BARRIER TO A MINIMUM DEPTH OF FOUR INCHES. AFTER THE BALES ARE STAKED, THE EXCAVATED SOIL SHALL BE BACKFILLED AGAINST THE BARRIER.

C. EACH BALE SHALL BE SECURELY ANCHORED BY AT LEAST TWO (2) STAKES.

D. THE GAPS BETWEEN BALES SHALL BE WEDGED WITH STRAW TO PREVENT WATER

A. CONSTRUCTION ENTRANCE PAD SHALL BE INSTALLED PRIOR TO CONSTRUCTION START AS SHOWN ON THE PLANS AND PER THE CONSTRUCTION ENTRANCE PAD

LENGTH & WICTH VARIES SEE SITE PLAN

TEMPORARY CLEAN

E. THE BARRIER SHALL BE EXTENDED TO SUCH A LENGTH THAT THE BOTTOMS OF THE END BALES ARE HIGHER IN ELEVATION THAN THE TOP OF THE LOWEST MIDDLE BALE, TO ENSURE THAT RUN-OFF WILL FLOW EITHER THROUGH OR OVER THE DADGED BUT OF

A. DIG A SIX INCH TRENCH ON THE UPHILL SIDE OF THE DESIGNATED FENCELINE

C. LAY THE BOTTOM SIX INCHES OF THE FABRIC INTO THE TRENCH TO PREVENT UNDERMINING BY STORM WATER RUN-OFF.

25% 100% BY WEIGHT

CREEPING RED FESCUE

CREEPING BENTGRASS

THE POST AT LEAST 1.5 FEET INTO THE GROUND,

D. BACKFILL THE TRENCH AND COMPACT.

BARRIER, BUT NOT AROUND IT.

CONSTRUCTION ENTRANCE PAD

12' MAX.

SILT FENCE

RED TOP (STREEKER, COMMON) 5% PERENNIAL RYE GRASS 35%

WHENEVER AND WHEREVER PRACTICAL, NEW MATERIALS TO BE INSTALLED WITHIN THE FLOOD HAZARO AREA SHALL BE UNLOADED AND INSTALLED IMMEDIATELY UPON DELIVERY, UTILIZE EXISTING DRIVEWAYS AND ROADWAYS FOR VEHICLE TURNING AND STAGING.

HAVE THE SEDIMENT REMOVED AND ALL DAMAGED EROSION CONTROLS REMOVED AND REPLACED.

EAST HARTFORD, CT

RECREATIONAL TRAIL

LOCATED 10' FROM TOE OF SLOPE

EXISTING GRADE

OPERATION AND MAINTENANCE OF TEMPORARY SOIL EROSION AND

SEDIMENTATION CONTROL MEASURES

- A. ALL SILT FENCES SHALL BE INSPECTED AFTER EACH RAINFALL. ALL DETERIORATED FABRIC AND DAMAGED POSTS SHALL BE REPLACED AND PROPERLY REPOSITIONED IN ACCORDANCE WITH THIS PLAN.
- B. SEDIMENT DEPOSITS SHALL BE REMOVED FROM BEHIND THE FENCE WHEN THEY EXCEED A HEIGHT OF ONE FOOT.

- A. ALL HAYBALES SHALL BE INSPECTED FOLLOWING EACH RAINFALL, REPAIR OR REPLACEMENT SHALL BE PROMPTLY MADE AS NEEDED.
- B. DEPOSITS SHALL BE REMOVED AND CLEANED-OUT WHEN ONE HALF OF THE ORIGINAL HEIGHT OF THE BALES BECOMES FILLED WITH SEDIMENT

A. PROVIDE PERIODIC TOP DRESSING WITH ADDITIONAL STONE OR ADDITIONAL LENGTH AS CONDITIONS DEMAND. REPAIR ANY MEASURES USED TO TRAP SEDIMENT AS NEEDED.

IMMEDIATELY REMOVE ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO
PAVED SURFACES, ROADS ADJACENT TO CONSTRUCTION SITE SHALL BE LEFT CLEAN AT THE END OF THE DAY.

A. CONTRACTOR TO KEEP WEEKLY CHECKLIST LOGS FOR INSPECTIONS OF ALL SEDIMENT AND EROSION CONTROL DEVICES AND HAVE THEM READILY AVAILABLE ON—SITE AT ALL TIMES FOR INSPECTION BY DEEP, LOCAL AUTHORITIES OR ENGINEER.

CONTINGENCY EROSION PLAN

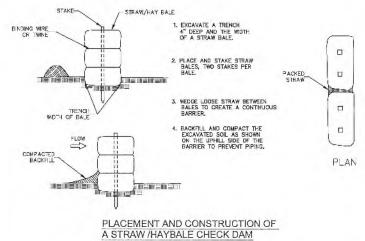
SHOULD UNFORESEEN EROSION OR SEDIMENTATION PROBLEMS ARISE, THE DESIGN ENGINEER OF RECORD (ZUVIC, CARR AND ASSOCIATES) AND LOCAL ENFORCEMENT AGENT SHALL BE NOTIFIED IMPEDIATELY, AN INSPECTION OF THE AFFECTED AREA(S) SHALL BE PROMPTLY PERFORMED. A REMEDIAL ACTION PLAN SHALL BE FORMULATED WITH THE LOCAL ENFORCEMENT AGENT'S APPROVAL THE SITE CONTRACTOR SHALL THEN IMPLEMENT THE RECOMMENDED COURSE OF ACTION WHICH HAS BEEN DETERMINED BY BOTH THE ENGINEER AND LOCAL ENFORCEMENT AGENT.

TO AVOID ANY BUT THE UNFORESEEN PROBLEMS, A WEEKLY JOB MEETING SHALL BE CONDUCTED WITH THE ENGINEER AND CONTRACTOR. AT THIS MEETING, SEDIMENTATION AND EROSION CONTROL SHALL BE ON THE AGENDA. ISSUES WHICH MAY ARISE SHALL BE ADDRESSED BY THE SITE CONTRACTOR IN A TIMELY MANNER.

CONTRACTOR SHALL MAINTAIN ON SITE EXTRA SILT FENCE (200') AND EXTRA HAYBALES (40) TO ADDRESS UNFORSEEN EROSION AND SEDIMENT CONTROL NEEDS.

PERMANENT MAINTENANCE NOTES

- 10 BITUMINOUS TRAIL SHALL BE SWEPT ANNUALLY AFTER SPRING FLOODING TO REMOVE ANY ACCUMULATED SILT AND OTHER DEPOSITS.
- 2. TREES AND UNDERGROWTH SHALL BE TRIMMED AS NEEDED TO MAINTAIN CLEAR WALKING
- 6' NATURAL TRAIL SHALL BE INSPECTED AFTER SPRING FLOODING EVENT AND ANY DEPRESSIONS OR OTHER POTENTIAL TRIPPING HAZARDS SHALL BE ADDRESSED.
- 4. PERIODICALLY THROUGHOUT THE YEAR, TRASH AND OTHER MAN MADE DEBRIS SHALL BE REMOVED AND DISPOSED OF
- AN INVASIVE CONTROL PLAN SHALL BE PURSUED BY GOODWIN COLLEGE TO HELP CONTROL
 THE INVASIVE PLANTS WITHIN THE TRAIL CORRIDOR.

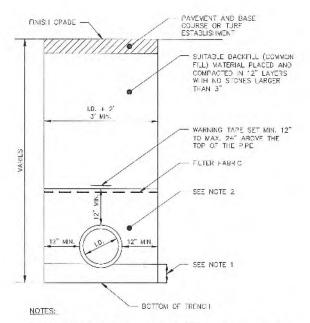


FOR CONSTRUCTION

SHEET NO

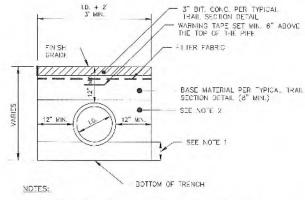
SITE DETAILS

CE-3



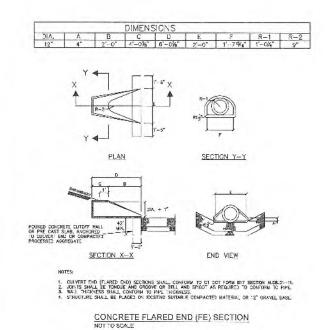
- FOR HOPE PIPE, INSTALL 6" SAND BEDDING MATERIAL OR \(\frac{3}{2} \)"
 CRUSHED STONE WHEN IN ROCK OR UNSUITABLE MATERIAL.
 FOR CONCRETE PIPE, INSTALL \(\frac{3}{2} \)" GRANULAR FILL.
 FOR HOPE PIPE, INSTALL \(\frac{3}{2} \)" CRUSHED STONE. FOR CONCRETE PIPE, INSTALL GRANULAR FILL.

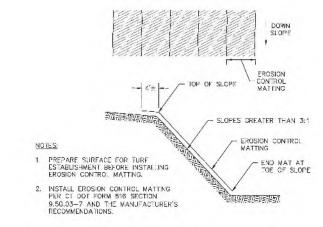
TYPICAL STORM TRENCH



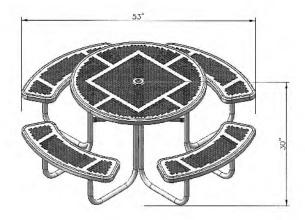
- 1. FOR HOPE PIPE, INSTALL 6" SAND BEDDING MATERIAL OR CRUSHED STONE WHEN IN ROCK OR UNSUITABLE MATERIAL. FOR CONCRETE PIPE, INSTALL 5" GRANULAR
- 2. FOR HDPE PIPE, INSTALL & CRUSHED STONE. FOR CONCRETE PIPE, INSTALL GRANULAR FILL.

TYPICAL STORM TRENCH UNDER BITUMINOUS CONCRETE TRAIL NOT TO SCALE

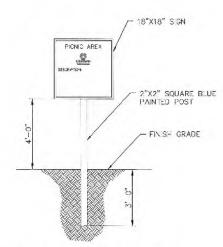




EROSION CONTROL MATTING NOT TO SCALE



PICNIC TABLE



DESCRIPTION AND SPONSORSHIP SIGN AND POST

NOT FOR CONSTRUCTION

HEET CHK'D BY: ____GBS 2 8-7-19 MK G3S SITE PLAN MODIFICATION 1 4-23-18 SJH GBS REVISED PER TOWN COMMENTS APPROVED BY: ____GBS REMARKS DATE: 12-21-17





SOUTH MEADOWS MULTI-USE RECREATIONAL TRAIL

EAST HARTFORD, CT

SITE DETAILS

CE-4

SHEET NO.