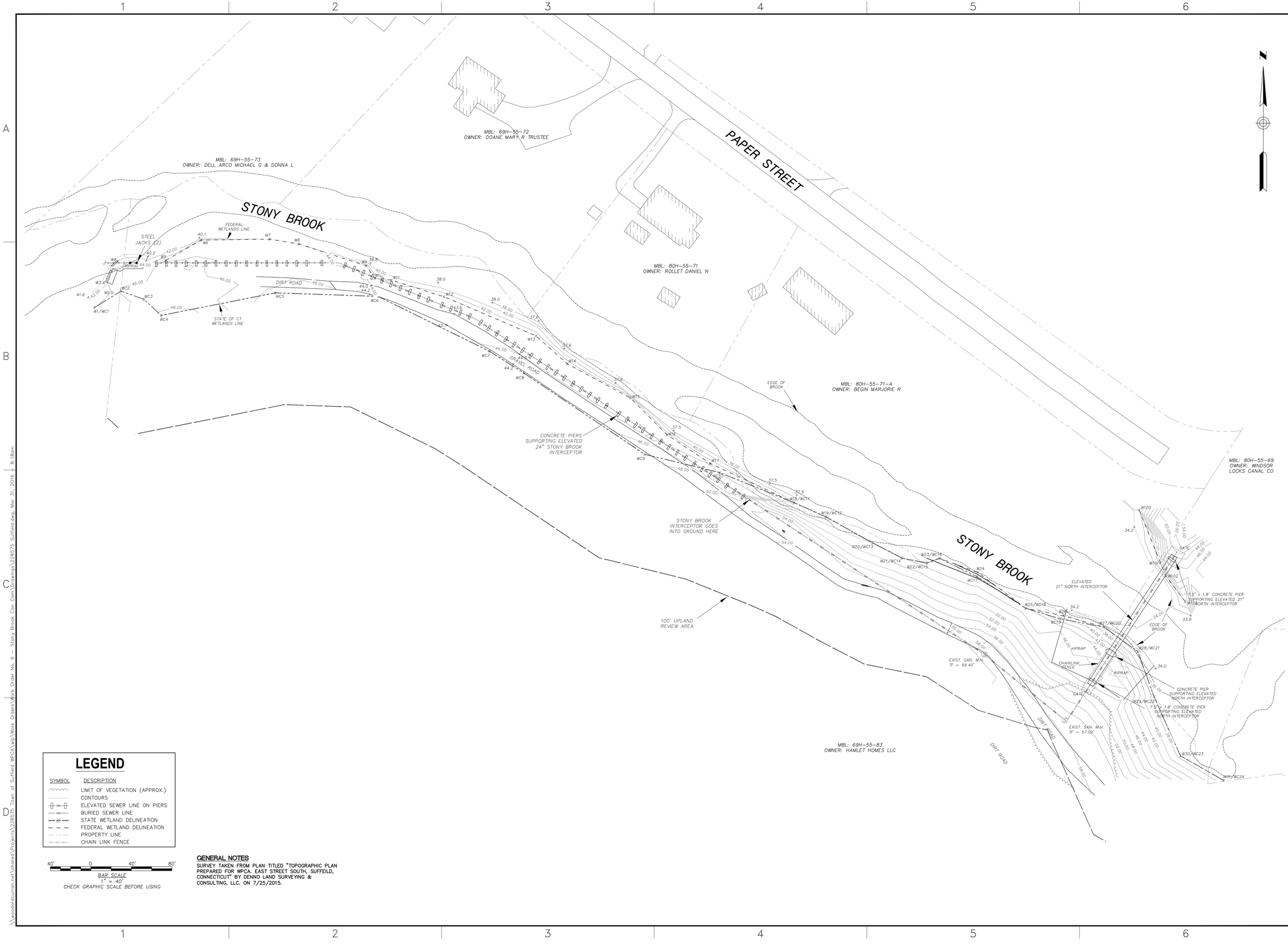

LEGEND

SYMBOL	DESCRIPTION
	LIMIT OF VEGETATION (APPROX.)
	CONTOURS
SAN	ELEVATED SEWER LINE ON PIERS
SAN	BURIED SEWER LINE
	STATE WETLAND DELINEATION
	FEDERAL WETLAND DELINEATION
	PROPERTY LINE
	CHAIN LINK FENCE

40' 0 40' 80'

BAR SCALE
1" = 40'
CHECK GRAPHIC SCALE BEFORE USING

GENERAL NOTES

SURVEY TAKEN FROM PLAN TITLED "TOPOGRAPHIC PLAN PREPARED FOR WPCA. EAST STREET SOUTH, SUFFEILD, CONNECTICUT" BY DENNO LAND SURVEYING & CONSULTING, LLC. ON 7/25/2015.

WOODARD & CURRAN
1699 King Street | Suite 406
Enfield, Connecticut 06082
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REV	DESCRIPTION	DATE

DESIGNED BY: NFC/ HP
DRAWN BY: NFC
CHECKED BY: MAP
22875 SUFFIELD.DWG

EXISTING CONDITIONS PLAN

SUFFIELD WPCA
844 EAST STREET SOUTH
SUFFIELD, CONNECTICUT 06078

INTERCEPTOR IMPROVEMENTS
STONY BROOK
SUFFIELD, CONNECTICUT 06078

JOB NO.: 228575
DATE: MARCH 2016
SCALE: AS NOTED
SHEET: 1 OF 3

C-100

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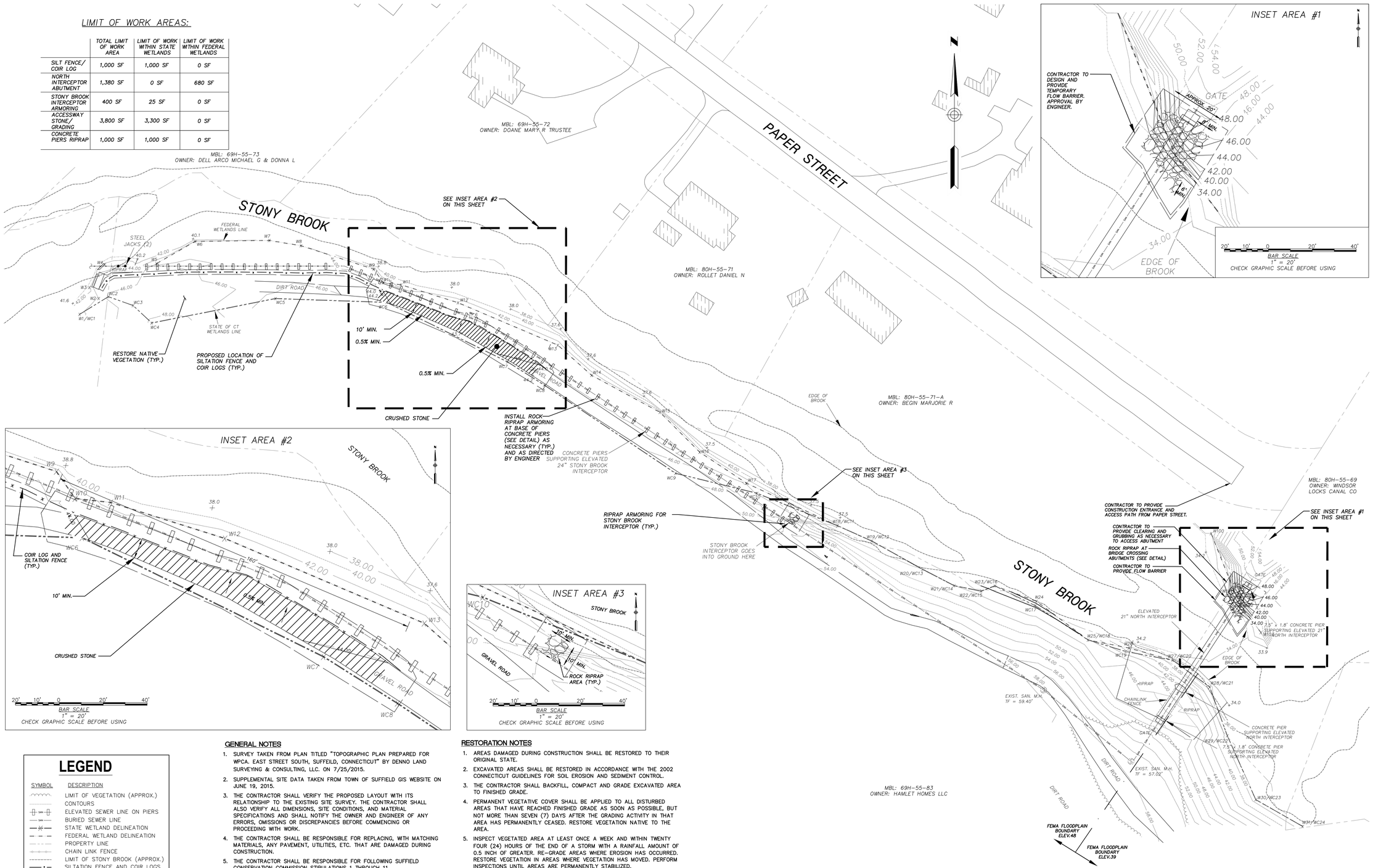
LIMIT OF WORK AREAS:

	TOTAL LIMIT OF WORK AREA	LIMIT OF WORK WITHIN STATE WETLANDS	LIMIT OF WORK WITHIN FEDERAL WETLANDS
SILT FENCE/ COIR LOG	1,000 SF	1,000 SF	0 SF
NORTH INTERCEPTOR ABUTMENT	1,380 SF	0 SF	680 SF
STONY BROOK INTERCEPTOR ARMORING	400 SF	25 SF	0 SF
ACCESSWAY STONE/ GRADING	3,800 SF	3,300 SF	0 SF
CONCRETE PIERS RIPRAP	1,000 SF	1,000 SF	0 SF



LEGEND

SYMBOL	DESCRIPTION
	LIMIT OF VEGETATION (APPROX.)
	CONTOURS
	ELEVATED SEWER LINE ON PIERS
	BURIED SEWER LINE
	STATE WETLAND DELINEATION
	FEDERAL WETLAND DELINEATION
	PROPERTY LINE
	CHAIN LINK FENCE
	LIMIT OF STONY BROOK (APPROX.)
	SILTATION FENCE AND COIR LOGS
	LIMIT OF WORK
	RIPRAP INSTALLATION AREA
	CRUSHED STONE AREA

40' 0 40' 80'
BAR SCALE
1" = 40'
CHECK GRAPHIC SCALE BEFORE USING

GENERAL NOTES

1. SURVEY TAKEN FROM PLAN TITLED "TOPOGRAPHIC PLAN PREPARED FOR WPCA. EAST STREET SOUTH, SUFFIELD, CONNECTICUT" BY DENNO LAND SURVEYING & CONSULTING, LLC. ON 7/25/2015.
2. SUPPLEMENTAL SITE DATA TAKEN FROM TOWN OF SUFFIELD GIS WEBSITE ON JUNE 19, 2015.
3. THE CONTRACTOR SHALL VERIFY THE PROPOSED LAYOUT WITH ITS RELATIONSHIP TO THE EXISTING SITE SURVEY. THE CONTRACTOR SHALL ALSO VERIFY ALL DIMENSIONS, SITE CONDITIONS, AND MATERIAL SPECIFICATIONS AND SHALL NOTIFY THE OWNER AND ENGINEER OF ANY ERRORS, OMISSIONS OR DISCREPANCIES BEFORE COMMENCING OR PROCEEDING WITH WORK.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING, WITH MATCHING MATERIALS, ANY PAVEMENT, UTILITIES, ETC. THAT ARE DAMAGED DURING CONSTRUCTION.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FOLLOWING SUFFIELD CONSERVATION COMMISSION STIPULATIONS 1 THROUGH 11.

EROSION CONTROL AND STORMWATER MAINTENANCE NOTES

1. ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE CONSTRUCTED IN ACCORDANCE WITH THE 2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL.
2. ALL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE MAINTAINED IN EFFECTIVE CONDITION.
3. INSPECTION OF SEDIMENT BARRIERS SHALL BE MADE AT LEAST ONCE A WEEK AND WITHIN TWENTY FOUR (24) HOURS OF THE END OF STORM WITH A RAINFALL AMOUNT OF 0.5 INCHES OR GREATER. REPAIR OR REPLACE PROMPTLY. CLEAN OUT OF ACCUMULATED SEDIMENT BEHIND THE BARRIERS IS NECESSARY WHEN SEDIMENT DEPOSITS REACH ONE HALF THE HEIGHT OF THE BARRIER.

RESTORATION NOTES

1. AREAS DAMAGED DURING CONSTRUCTION SHALL BE RESTORED TO THEIR ORIGINAL STATE.
2. EXCAVATED AREAS SHALL BE RESTORED IN ACCORDANCE WITH THE 2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL.
3. THE CONTRACTOR SHALL BACKFILL, COMPACT AND GRADE EXCAVATED AREA TO FINISHED GRADE.
4. PERMANENT VEGETATIVE COVER SHALL BE APPLIED TO ALL DISTURBED AREAS THAT HAVE REACHED FINISHED GRADE AS SOON AS POSSIBLE, BUT NOT MORE THAN SEVEN (7) DAYS AFTER THE GRADING ACTIVITY IN THAT AREA HAS PERMANENTLY CEASED. RESTORE VEGETATION NATIVE TO THE AREA.
5. INSPECT VEGETATED AREA AT LEAST ONCE A WEEK AND WITHIN TWENTY FOUR (24) HOURS OF THE END OF A STORM WITH A RAINFALL AMOUNT OF 0.5 INCH OF GREATER. RE-GRADE AREAS WHERE EROSION HAS OCCURRED. RESTORE VEGETATION IN AREAS WHERE VEGETATION HAS MOVED. PERFORM INSPECTIONS UNTIL AREAS ARE PERMANENTLY STABILIZED.

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STATE OF CONNECTICUT * NICHOLAS F. CHIARAMONTE * 24837 * REGISTERED PROFESSIONAL ENGINEER

REV	DESCRIPTION	DATE

DESIGNED BY: NFC/ HP
DRAWN BY: NFC
CHECKED BY: MAP
22875 SUFFIELD.DWG

INTERCEPTOR EROSION, SCOUR, & SEDIMENTATION CONTROL IMPROVEMENTS

SUFFIELD WPCA
844 EAST STREET SOUTH
SUFFIELD, CONNECTICUT 06078

INTERCEPTOR IMPROVEMENTS
STONY BROOK
SUFFIELD, CONNECTICUT 06078

JOB NO.: 228575
DATE: MARCH 2016
SCALE: AS NOTED
SHEET: 2 OF 3

C-200

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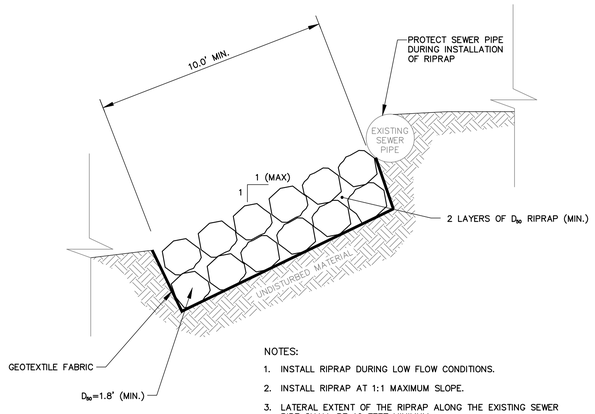
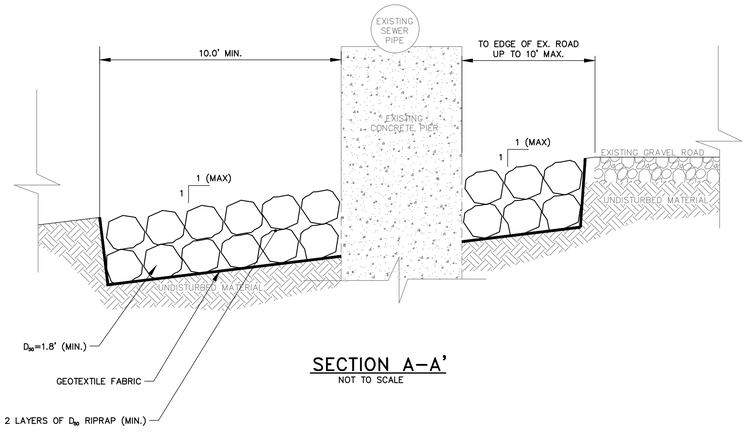


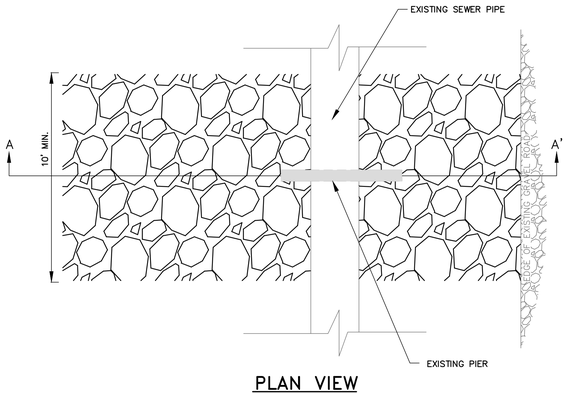
NOTES:

1. INSTALL RIPRAP DURING LOW FLOW CONDITIONS.
2. INSTALL RIPRAP AT 1:1 MAXIMUM SLOPE.
3. LATERAL EXTENT OF THE RIPRAP ALONG THE EXISTING SEWER PIPE SHALL BE 10 FEET MINIMUM.

RIPRAP ARMORING DETAIL FOR SEWER PIPE
NOT TO SCALE



SECTION A–A'
NOT TO SCALE

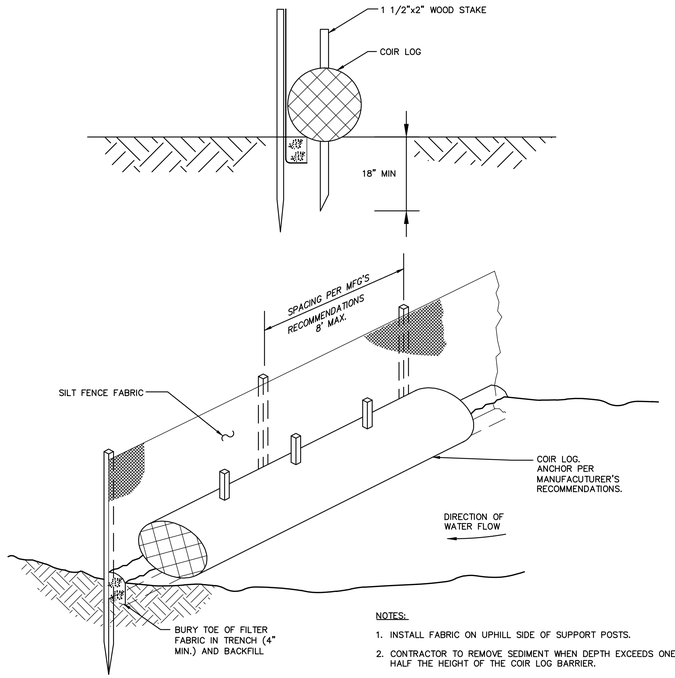


PLAN VIEW
NOT TO SCALE

NOTES:

1. INSTALL RIPRAP DURING LOW FLOW CONDITIONS.
2. INSTALL RIPRAP AT 1:1 MAXIMUM SLOPE.

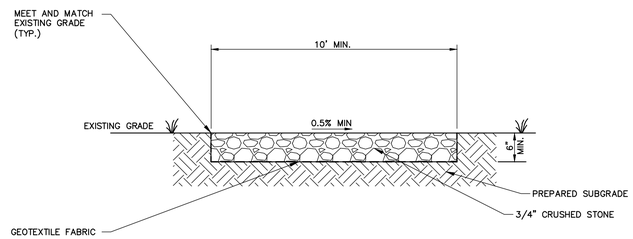
RIPRAP ARMORING DETAIL FOR CONCRETE PIER
NOT TO SCALE



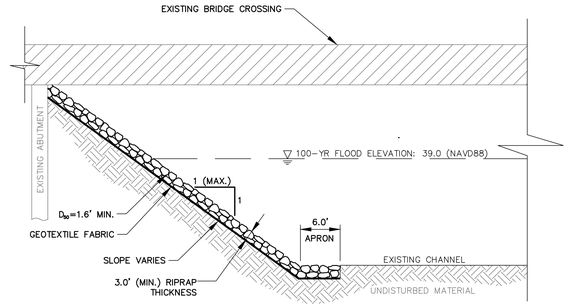
NOTES:

1. INSTALL FABRIC ON UPHILL SIDE OF SUPPORT POSTS.
2. CONTRACTOR TO REMOVE SEDIMENT WHEN DEPTH EXCEEDS ONE HALF THE HEIGHT OF THE COIR LOG BARRIER.

SILTATION FENCE/COIR LOG BARRIER
NOT TO SCALE



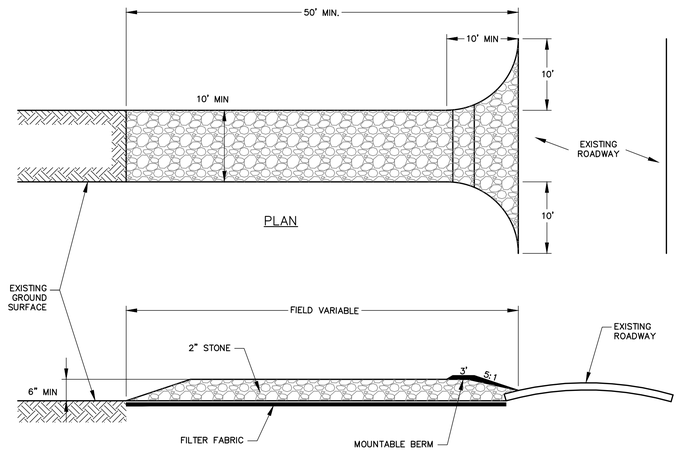
CRUSHED STONE DETAIL
NOT TO SCALE



NOTES:

1. INSTALL RIPRAP DURING LOW FLOW CONDITIONS.
2. INSTALL RIPRAP AT 1:1 MAXIMUM SLOPE.

ROCK RIPRAP AT BRIDGE CROSSING ABUTMENT
NOT TO SCALE



CONSTRUCTION ENTRANCE
NOT TO SCALE

CONSTRUCTION SPECIFICATIONS:

1. USE 2" DIAMETER STONE OR RECLAIMED/RECYCLED CONCRETE EQUIVALENT.
2. RECOMMENDED LENGTH GREATER THAN 50 FEET WHERE PRACTICAL.
3. THICKNESS NOT LESS THAN 6 INCHES.
4. 10 FOOT MINIMUM WIDTH, BUT NOT LESS THAN FULL WIDTH AT POINTS WHERE INGRESS AND EGRESS OCCUR.
5. FILTER FABRIC SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
6. ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WILL BE PERMITTED.
7. ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND, AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
8. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED BY THE CONTRACTOR.

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DRAWN BY: NFC	228575 DETAILS.DWG	

NOTES AND DETAILS

SUFFIELD WPCA
844 EAST STREET SOUTH
SUFFIELD, CONNECTICUT 06078

INTERCEPTOR IMPROVEMENTS
STONY BROOK
SUFFIELD, CONNECTICUT 06078

JOB NO.: 228575
DATE: MARCH 2016
SCALE: AS NOTED
SHEET: 3 OF 3

C-300

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