

ABBREVIATIONS	
BIL.	BITUMINOUS
Conc.	CONCRETE
CL&P	CONNECTICUT LIGHT AND POWER
EL.	ELEVATION
INV.	INVERT
N/F	NOW OR FORMERLY
RCP	REINFORCED CONCRETE PIPE
HDPE	HIGH DENSITY POLYETHYLENE PIPE
SNET	SOUTHERN NEW ENGLAND TELEPHONE CO.
T.O.W.	TOP OF WALL
TYP.	TYPICAL

LEGEND	
<u>Existing</u>	<u>PROPOSED</u>
	INDEX CONTOUR
	INTERMEDIATE CONTOUR
	CONIFEROUS TREE
	DECIDUOUS TREE
	STONEWALL
	APPROXIMATE WETLANDS
	100' WETLANDS BOUNDARY
	PROPERTY LINE
	AERIAL UTILITY
	IRON ROD
	SURVEY CONTROL
	UTILITY POLE
	UTILITY POLE WIGWAG
	SIGN
	EDGE OF GRAVEL
	EDGE OF PAVEMENT
	CATCH BASIN
	DRAINAGE PIPE
	TREE LINE
	STONE DUST PATH
	EROSION CONTROL BLANKET
	SEDIMENTATION FENCE
	REMOVE TREE
	PROTECT TREE

CONSTRUCTION
DOCUMENTS
SEPTEMBER 17, 2026

BOARD OF SELECTMEN

DIRECTOR OF COMMUNITY DEVELOPMENT

PATRICE CARSON, A.I.C.P.N

TOWN ADMINISTRATOR

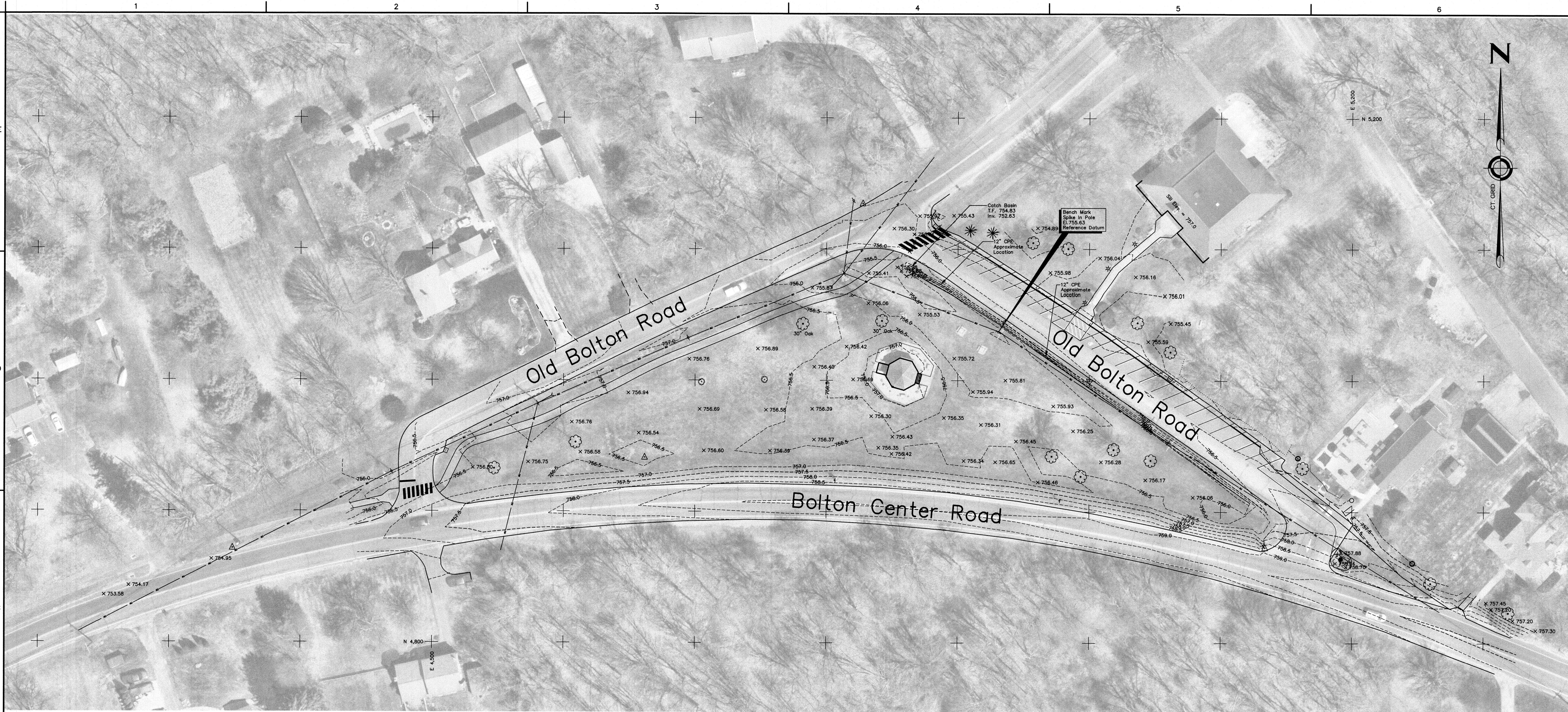
JAMES RUPERT

ROAD FOREMAN

SCHEDULE OF DRAWINGS	
SHEET No.	TITLE
1 OF 6	COVER SHEET
2 OF 6	EXISTING CONDITIONS PLAN
3 OF 6	SITE PLAN AND EROSION AND SEDIMENT CONTROL PLAN
4 OF 6	EROSION AND SEDIMENT CONTROL NOTES
5 OF 6	EROSION AND SEDIMENT CONTROL DETAILS
6 OF 6	DETAILS



PROJECT NO. 09630057	PROJECT NAME: TOWN OF BOLTON TOWN GREEN IMPROVEMENTS	PHASE: CONSTRUCTION DOCUMENTS	DATE: JULY 2026
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NOTES:

1. THIS SURVEY WAS PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-300B-1 THROUGH 20-300B-20 AS A CLASS T-2 TOPOGRAPHIC SURVEY (VERTICAL ACCURACY CLASS V-2). BOUNDARY LINES DEPICTED HEREON, IF ANY, ARE BASED ON RECORDS RESEARCH, OTHER MAPS AND LIMITED FIELD SURVEY AND DO NOT REPRESENT A BOUNDARY OPINION.
2. UNDERGROUND OR OVERHEAD ENCROACHMENTS, STRUCTURES, AND SYSTEMS WERE NOT INVESTIGATED AS A PART OF THIS SURVEY, EXCEPT AS SHOWN OR NOTED HEREON.
3. STONE WALLS AND/OR FENCES MAY DEVIATE SLIGHTLY FROM PRINCIPAL COURSES SHOWN.
4. PARCEL MAY BE SUBJECT TO SUCH RIGHTS AND EASEMENTS AS APPEAR OF RECORD OR ARE APPARENT BY USAGE. THIS SURVEY REFLECTS ENCUMBRANCES NOTICED AND DISCOVERED BY THE SURVEYOR IN THE NORMAL COURSE OF WORK AND DOES NOT NECESSARILY SHOW EVERY POSSIBLE CONDITION AFFECTING THE PROPERTY. EASEMENTS, SERVITUDES, LOCAL ORDINANCES, ZONING AND OTHER LEGAL ENCUMBRANCES MAY EXIST WHICH ARE NOT REFLECTED HEREON. CONSULT A TITLE ATTORNEY TO DISCOVER ALL LEGAL ENCUMBRANCES, IF ANY, ATTACHED TO THIS PROPERTY.
5. FIELD SURVEY CONDUCTED ON JULY 09, 2007.
6. HORIZONTAL AND VERTICAL DATUM ARE LOCAL ASSUMED.
7. AERIAL IMAGERY SOURCE: NEARMAP, DATED APRIL 9, 2025.

GRAPHIC SCALE
SCALE: 1"=40'

**TOWN OF BOLTON,
CONNECTICUT**

**TOWN GREEN
IMPROVEMENTS**

**EXISTING
CONDITIONS PLAN**

**CONSTRUCTION
DOCUMENTS**

ANY ALTERATIONS TO THIS DRAWING MADE WITHOUT THE EXPRESSED WRITTEN APPROVAL OF LAND SURVEY & TECHNICAL SERVICES, INC. WILL BE AT THE SOLE RISK OF THE PERSON OR FIRM MAKING SUCH UNAUTHORIZED ALTERATIONS AND LAND SURVEY & TECHNICAL SERVICES, INC. WILL NEITHER HAVE NOR ACCEPT ANY LIABILITY OR LEGAL EXPOSURE ARISING FROM SAID UNAUTHORIZED ALTERATIONS.

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NOT VALID WITHOUT ORIGINAL SEAL



TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

Jeffrey A. Sanborn
JEFFREY A. SANBORN, L.S.
CT REGISTRATION No. 12883

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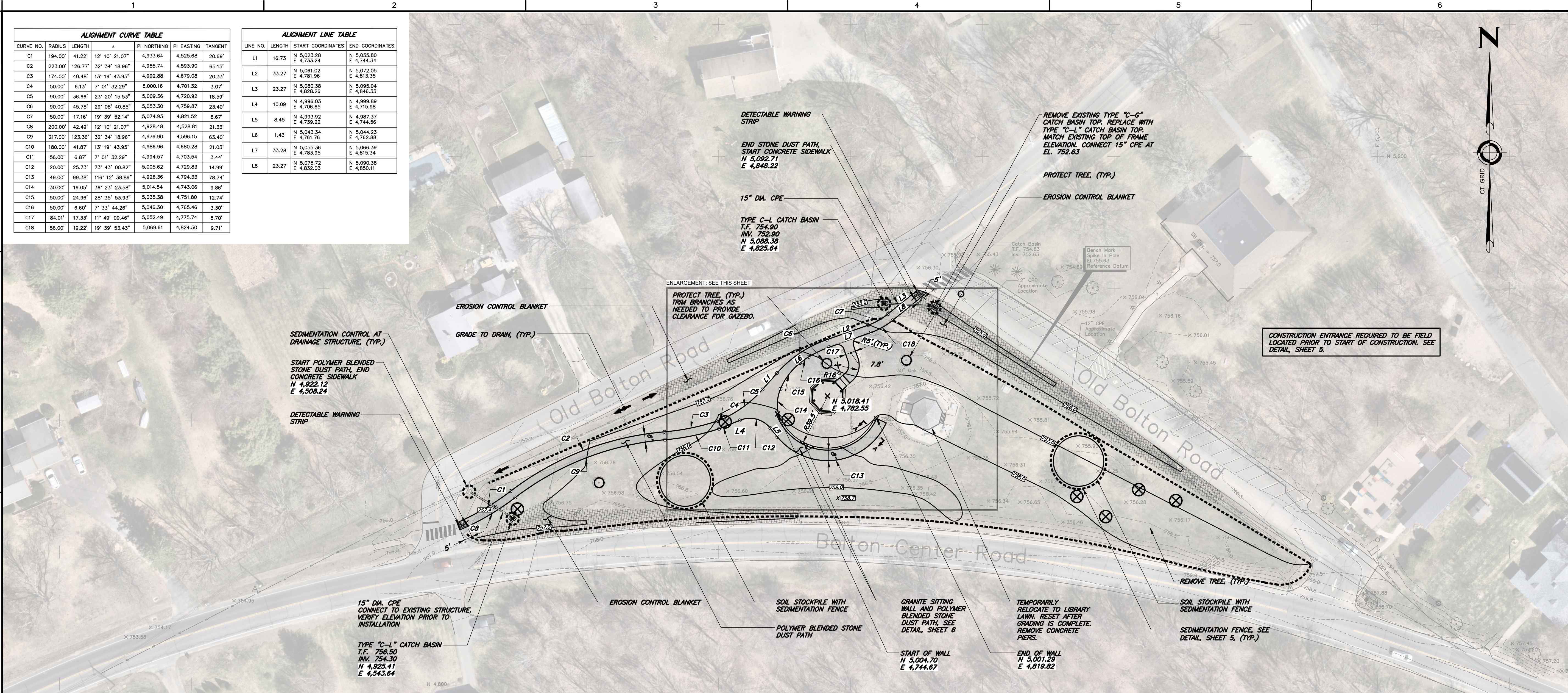
REVISIONS		
No.	DESCRIPTION	DATE

DATE: JULY 2026	SHEET No.:
SCALE: 1"=40'	2 OF 6
PROJECT No.: 09630057	
CADD FILE: 09630057SP-ALT	
FIELD BOOK:	
DRAWN: TPH	
CHECKED: JRE	

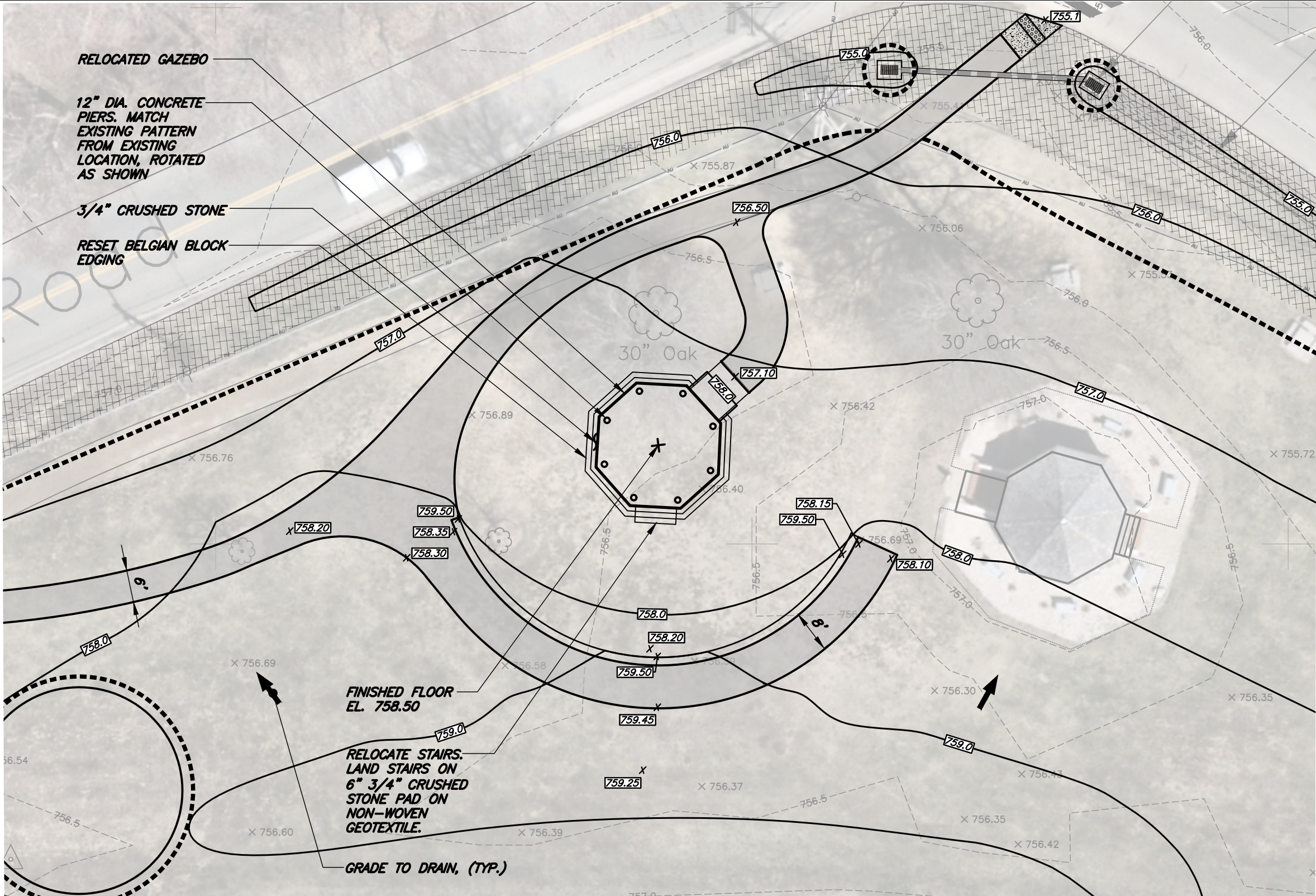
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ALIGNMENT CURVE TABLE						
CURVE NO.	RADIUS	LENGTH	Δ	PI NORTHING	PI EASTING	TANGENT
C1	194.00'	41.22'	12° 10' 21.07"	4,933.64	4,925.68	20.69'
C2	223.00'	126.77'	32° 34' 18.96"	4,985.74	4,593.90	65.15'
C3	174.00'	40.48'	13° 19' 43.95"	4,992.88	4,679.08	20.33'
C4	50.00'	6.13'	7° 01' 32.29"	5,000.16	4,701.32	3.07'
C5	90.00'	36.66'	23° 20' 15.53"	5,009.36	4,720.92	18.59'
C6	90.00'	45.78'	29° 08' 40.85"	5,053.30	4,759.87	23.40'
C7	50.00'	17.16'	19° 39' 52.14"	5,074.93	4,821.52	8.67'
C8	200.00'	42.49'	12° 10' 21.07"	4,928.48	4,528.81	21.33'
C9	217.00'	123.36'	32° 34' 18.96"	4,979.90	4,596.15	63.40'
C10	180.00'	41.87'	13° 19' 43.95"	4,986.96	4,680.28	21.03'
C11	56.00'	6.87'	7° 01' 32.29"	4,994.57	4,703.54	3.44'
C12	20.00'	25.73'	73° 43' 00.82"	5,005.62	4,729.83	14.99'
C13	49.00'	99.38'	116° 12' 38.89"	4,926.36	4,794.33	78.74'
C14	30.00'	19.05'	36° 23' 23.58"	5,014.54	4,743.06	9.86'
C15	50.00'	24.96'	28° 35' 53.93"	5,035.38	4,751.80	12.74'
C16	50.00'	6.60'	7° 33' 44.26"	5,046.30	4,765.46	3.30'
C17	84.01'	17.33'	11° 49' 09.46"	5,052.49	4,775.74	8.70'
C18	56.00'	19.22'	19° 39' 53.43"	5,069.61	4,824.50	9.71'

ALIGNMENT LINE TABLE			
LINE NO.	LENGTH	START COORDINATES	END COORDINATES
L1	16.73	N 5,023.28 E 4,733.24	N 5,035.80 E 4,744.34
L2	33.27	N 5,061.02 E 4,781.96	N 5,072.05 E 4,813.35
L3	23.27	N 5,080.38 E 4,828.35	N 5,095.04 E 4,840.33
L4	10.09	N 4,996.03 E 4,706.65	N 4,999.89 E 4,715.98
L5	8.45	N 4,993.92 E 4,759.22	N 4,987.37 E 4,744.56
L6	1.43	N 5,043.34 E 4,761.76	N 5,044.23 E 4,762.88
L7	33.28	N 5,025.36 E 4,783.95	N 5,066.39 E 4,815.34
L8	23.27	N 5,076.72 E 4,832.03	N 5,090.38 E 4,850.11

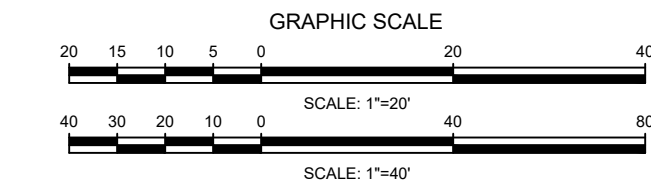


SITE PLAN
SCALE: 1"=40'



ENLARGEMENT
SCALE: 1"=20'

NOTES:
1. SEE SHEET 6 FOR PROJECT NOTES.



TOWN OF BOLTON,
CONNECTICUT

TOWN GREEN
IMPROVEMENTS

SITE PLAN & EROSION
AND SEDIMENT
CONTROL PLAN

CONSTRUCTION
DOCUMENTS

ANY ALTERATIONS TO THIS DRAWING MADE WITHOUT THE EXPRESSED WRITTEN APPROVAL OF NATHAN L. JACOBSON & ASSOCIATES, INC. WILL BE AT THE SOLE RISK OF THE PERSON OR FIRM MAKING SUCH UNAUTHORIZED ALTERATIONS AND NATHAN L. JACOBSON & ASSOCIATES, INC. WILL NEITHER HAVE NOR ACCEPT ANY LIABILITY OR LEGAL EXPOSURE ARISING FROM SUCH UNAUTHORIZED ALTERATIONS.

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Consulting Civil and Environmental Engineers Since 1972

NOT VALID WITHOUT ORIGINAL SEAL

JOSEPH M. DILLON, P.E.
CT REGISTRATION No. 22993

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REVISIONS		
No.	DESCRIPTION	DATE

DATE: JULY 2026	SHEET No.: 3 OF 6
SCALE: 1"=40'	
PROJECT No.: 09630057	
CADD FILE: 09630057SP-ALT	
DESIGNED: JMD	
DRAWN: TPH	
CHECKED: JRE	

	1	2	3	4	5	6														
	PROJECT NARRATIVE: THE SUBJECT PROJECT INCLUDES THE CONSTRUCTION OF A FISHWAY, DOWNSTREAM PASSAGE, EEL PASS AND APPURTENANT WORK. THE SUBJECT PROJECT INCLUDES THE FILLING AND REGRADEING OF THE EXISTING TOWN GREEN. ADDRESS OF PROPOSED USE: BOLTON TOWN GREEN BOLTON CENTER ROAD & OLD BOLTON ROAD BOLTON, CONNECTICUT 06043 ADDRESS OF OWNERS AGENT AND PROPERTY OWNER: JAMES RUPERT, ADMINISTRATIVE OFFICER 22 BOLTON CENTER ROAD BOLTON, CONNECTICUT 06043 OWNERS AGENT: JOSEPH M. DILLON, P.E.							NOTES: 1. SEE SHEET 6 FOR PROJECT NOTES.												
	CONSTRUCTION SCHEDULING: IT IS PROPOSED TO PERFORM CONSTRUCTION IN THE FALL 2026. IN GENERAL, THE SEQUENCE FOR CONSTRUCTION AND SITE STABILIZATION MAY BE AS FOLLOWS: 1. INSTALL CONSTRUCTION ENTRANCES AND SEDIMENT AND EROSION CONTROLS. 2. RELOCATE GAZEBO TO TEMPORARY LOCATION SPECIFIED BY OWNER. 3. ESTABLISH WATER HANDLING PROCEDURES. 4. STRIP & STOCKPILE TOPSOIL. 5. PLACE COMMON FILL TO GRADE. 6. REINSTALL GAZEBO AND SITTING WALL. 7. FINE GRADE, FERTILIZE, SEED AND MULCH ALL REMAINING DISTURBED AREAS. 8. REMOVE REMAINING SEDIMENT AND EROSION CONTROL MEASURES ONCE VEGETATION HAS BECOME ESTABLISHED. THE CONTRACTOR SELECTED TO CONSTRUCT THIS PROJECT WILL BE RESPONSIBLE FOR IMPLEMENTATION OF SEDIMENT AND EROSION CONTROL MEASURES ON THIS SITE. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR WILL PROVIDE THE CLAYTON AND WEST BROOK CONSERVATION COMMISSION EMPLOYMENT OFFICERS, INLAND WETLANDS ENFORCEMENT OFFICERS, TOWN ENGINEERS AND ZONING ENFORCEMENT OFFICERS WITH THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE RESPONSIBLE PERSON. SHOULD ANY PROBLEMS OCCUR, THEN THE OWNERS AGENT SHOULD BE CONTACTED.																			
	CONTINGENCY PLAN A MINIMUM OF TWO WEEKS PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE THE OWNERS AGENT WITH THE NAMES AND PHONE NUMBERS OF THE RESPONSIBLE PERSONS TO BE CONTACTED IN THE EVENT OF AN EROSION AND/OR SEDIMENT CONTROL PROBLEM. THE CONTRACTOR SHALL AT ALL TIMES KEEP SUFFICIENT ADDITIONAL SEDIMENTATION CONTROL FENCE AND/OR HAY BALES ON THE PROJECT SITE TO CONTROL UNFORESEEN EROSION AND/OR SEDIMENT PROBLEMS. IN THE EVENT OF A PROBLEM THE CONTRACTOR SHALL PROMPTLY STABILIZE THE PROBLEM AND CONTAIN ANY SEDIMENT AND THEN NOTIFY THE OWNERS AGENT.																			
	EROSION AND SEDIMENT CONTROL THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTATION OF THE EROSION AND SEDIMENT CONTROL PLAN FOR THE PROJECT. THE MINIMUM STANDARDS FOR ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE THOSE OUTLINED IN THE "2024 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL", LATEST REVISION. ALTERNATIVE METHODS, MEANS AND TECHNIQUES MAY BE ALLOWED WITH THE PRIOR APPROVAL OF THE OWNERS AGENT.																			
	GENERAL GUIDELINES: 1. NO CONSTRUCTION ACTIVITY SHALL TAKE PLACE WITHIN AREAS DESIGNATED AS INLAND WETLANDS, WATERCOURSES OR FLOODPLAINS. DESIGNATED UNDER REVIEW ZONES OR WITHIN STREAM CHANNEL ENCROACHMENT LINES WITHOUT ALL REQUIRED APPROVALS AND/OR PERMITS. 2. TEMPORARY EROSION AND SEDIMENT CONTROLS SHALL BE INSTALLED PRIOR TO THE START OF CONSTRUCTION. 3. ALL EROSION AND SEDIMENT CONTROLS SHALL BE MAINTAINED CONTINUOUSLY AND SHALL NOT BE REMOVED UNTIL ALL DISTURBED AREAS HAVE BEEN STABILIZED. 4. THE CONTRACTOR SHALL LIMIT THE DISTURBANCE OF LAND TO THOSE AREAS SHOWN ON THE DRAWINGS AND SHALL TAKE REASONABLE CARE TO PROTECT AND PRESERVE EXISTING VEGETATION WITHIN THE LIMITS OF DISTURBANCE WHERE FEASIBLE. 5. WHERE PRACTICABLE, THE CONTRACTOR SHALL PLAN HIS CONSTRUCTION OPERATIONS SO AS TO LIMIT THE AREAS OF EXPOSED SOIL. TO AREAS ACTIVELY UNDER CONSTRUCTION, THE CONTRACTOR SHALL TAKE REASONABLE CARE TO LIMIT THE PERIOD OF EXPOSURE OF DISTURBED AREAS. THE INSTALLATION OF PERMANENT VEGETATIVE MEASURES SHALL BE ACCOMPLISHED AS SOON AS IS PRACTICABLE. 6. ADEQUATE PROVISIONS SHALL BE TAKEN TO PROTECT ALL EXPOSED CUT AND FILL SLOPES FROM SURFACE WATER FLOW DAMAGE. 7. ALL MATERIAL FROM CLEARING AND GRUBBING OPERATIONS SHALL BE DISPOSED OF IN A LAWFUL MANNER. 8. WATER FROM DRAINAGE OPERATIONS SHALL NOT BE DISCHARGED DIRECTLY TO ANY WETLAND OR WATERCOURSE. SUCH WATER SHALL BE DISCHARGED TO A SEDIMENT BASIN AND/OR FILTER DEVICE OR TO A STORM DRAINAGE SYSTEM ONLY WHEN APPROVED. NO WATER FROM DRAINAGE OPERATIONS SHALL BE DISCHARGED INTO A SANITARY SEWER SYSTEM. 9. THE STORAGE, WASHING, FUELING AND MAINTENANCE OF EQUIPMENT AND VEHICLES SHALL TAKE PLACE IN DESIGNATED AREAS ONLY. IN THE EVENT OF A CONTAMINANT SPILL, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION OIL AND CHEMICAL SPILL RESPONSE DIVISION (860-424-3338) AND THE OWNERS AGENT.																			
	PRESERVE AND CONSERVE SOIL TOPSOILING MATERIALS SITE INVESTIGATIONS SHALL BE MADE TO DETERMINE IF THERE IS A SUFFICIENT QUANTITY OF TOPSOIL OF GOOD QUALITY ON THE SITE TO JUSTIFY STRIPPING. HIGH QUALITY TOPSOIL SHALL BE FRAGILE AND LOAMY (LOAM). SANDY LOAM, SILTY LOAM, SANDY CLAY LOAM, CLAY LOAM AND CLAY SILT LOAM SHALL BE CONSIDERED AS NOT BEING AVAILABLE FOR TOPSOILING. TESTING, IT SHALL BE FREE OF DEBRIS, TRASH, STUMPS, ROCKS, ROOTS AND NOXIOUS WEEDS. IT SHALL GIVE EVIDENCE OF BEING ABLE TO SUPPORT HEALTHY VEGETATION. IT SHALL CONTAIN NO SUBSTANCE THAT IS POTENTIALLY TOXIC TO PLANT GROWTH. ALL TOPSOIL SHALL BE TESTED BY A RECOGNIZED LABORATORY TO DETERMINE THE PROPER APPLICATION RATES OF LIME AND FERTILIZER.																			
	INSTALLATION REQUIREMENTS 1. STRIPPING OF TOPSOIL SHALL BE CONFINED TO THE IMMEDIATE CONSTRUCTION AREA. THE DEPTH OF REMOVAL MAY VARY DEPENDING ON THE SITE CONDITIONS. ALL SEDIMENT CONTROLS SHALL BE IN PLACE PRIOR TO BEGINNING STRIPPING OPERATIONS. 2. TOPSOIL SHALL BE STOCKPILED IN SUCH A MANNER THAT NATURAL SURFACE WATER FLOW IS NOT OBSTRUCTED AND NO OFF-SITE SEDIMENT DAMAGE SHALL RESULT. 3. SIDE SLOPES OF STOCKPILES SHALL NOT BE STEEPER THAN 2 HORIZONTAL TO 1 VERTICAL. 4. A SEDIMENT BARRIER SHALL SURROUND ALL TOPSOIL STOCKPILES. 5. TEMPORARY SEEDING OF STOCKPILES SHALL BE COMPLETED WITHIN 30 DAYS OF THE FORMATION OF THE STOCKPILE. IN ACCORDANCE WITH THE TEMPORARY VEGETATIVE COVER REQUIREMENTS. 6. PREVIOUSLY ESTABLISHED GRADES ON THE AREAS TO BE TOPSOILED SHALL BE MAINTAINED ACCORDING TO THE DRAWINGS. 7. WHERE THE pH OF THE SUBSOIL IS 6.0 OR LESS, GROUND AGRICULTURAL LIMESTONE SHALL BE SPREAD IN ACCORDANCE WITH THE SOIL TEST TO A pH OF 6.0 TO 6.5 OR THE VEGETATIVE ESTABLISHMENT PRACTICE BEING USED. 8. AFTER THE AREAS TO BE TOPSOILED HAVE BEEN BROUGHT TO GRADE, AND IMMEDIATELY PRIOR TO SPREADING THE TOPSOIL, THE SUBGRADE SHALL BE LOOSENEED BY DISCING OR SCARPING OR TRACKING TO A DEPTH OF AT LEAST 4 INCHES TO ENSURE BONDING OF THE TOPSOIL AND SUBSOIL. 9. TOPSOIL SHALL NOT BE PLACED WHILE IN A FROZEN OR MUDDY CONDITION, WHEN THE SUBGRADE IS EXCESSIVELY WET, OR A CONDITION THAT MAY OTHERWISE BE DETRIMENTAL TO PROPER GRADING OR PROPOSED SOODING OR SEEDING. THE TOPSOIL SHALL BE UNIFORMLY DISTRIBUTED TO A MINIMUM COMPACTED DEPTH OF 6 INCHES, UNLESS OTHERWISE NOTED. ANY IRREGULARITIES IN THE SURFACE RESULTING FROM TOPSOILING OR OTHER OPERATIONS SHALL BE CORRECTED IN ORDER TO PREVENT THE FORMATION OF DEPRESSIONS OR WATER POCKETS. 10. TOPSOIL SHALL BE COMPACTED ENOUGH TO ENSURE GOOD CONTACT WITH THE UNDERLYING SOIL AND TO OBTAIN A UNIFORM FIRM SEEDBED FOR THE ESTABLISHMENT OF A DURABLE TURF. UNIFORM COMPACTION IS TO BE AVOIDED AS IT INCREASES RUNOFF, VELOCITY AND VOLUME, AND PREVENTS SEED GERMINATION. 11. IMMEDIATELY FOLLOWING TOPSOIL APPLICATION, PROTECT THE TOPSOIL FROM EROSION BY EITHER SODDING, SEEDING AND/OR MULCHING.																			
	LAND GRADING 1. ALL GRADED OR DISTURBED AREAS INCLUDING SLOPES SHALL BE PROTECTED DURING CLEARING AND CONSTRUCTION IN ACCORDANCE WITH THE APPROVED SEDIMENT CONTROL PLAN. UNTIL THEY ARE PERMANENTLY STABILIZED. 2. AREAS TO BE FILLED SHALL BE CLEARED, GRUBBED AND STRIPPED OF TOPSOIL TO REMOVE TREES, VEGETATION, ROOTS OR OTHER OBJECTIONABLE MATERIAL. 3. ALL FILLS SHALL BE COMPACTED AS REQUIRED TO REDUCE EROSION, SLIPPAGE, SETTLEMENT, SUBSIDENCE OR OTHER RELATED PROBLEMS. 4. FILL MATERIAL SHALL BE FREE OF BRUSH, RUBBISH, ROCKS, LOGS, STUMPS, BUILDING DEBRIS AND OTHER OBJECTIONABLE MATERIALS. 5. FROZEN MATERIAL OR SOFT, MUCKY OR HIGHLY COMPRESSIBLE MATERIALS SHALL NOT BE INCORPORATED INTO FILLS. 6. FILL SHALL NOT BE PLACED ON A FROZEN FOUNDATION. 7. TOPSOILING SHALL BE ACCOMPLISHED IN ACCORDANCE WITH THE REQUIREMENTS FOR TOPSOILING. 8. ALL GRADED AREAS SHALL BE PERMANENTLY STABILIZED IMMEDIATELY FOLLOWING FINISHED GRADING.																			
	DUST CONTROL INSTALLATION REQUIREMENTS WATER 1. THE EXPOSED SOIL SURFACE SHALL BE MOISTENED PERIODICALLY WITH ADEQUATE QUANTITIES OF WATER TO CONTROL DUST.																			
	STONE MAINTENANCE 1. WHEN TEMPORARY DUST CONTROL MEASURES ARE USED, REPETITIVE TREATMENT SHALL BE APPLIED AS NEEDED TO ACCOMPLISH CONTROL.																			
	VEGETATIVE SOIL COVER TEMPORARY SEEDING INSTALLATION REQUIREMENTS SITE PREPARATION 1. GRADE AS NEEDED AND FEASIBLE TO PERMIT THE USE OF EQUIPMENT FOR SEEDBED PREPARATION. SEEDING, MULCH APPLICATION AND MULCH ANCHORING. ALL GRADING SHOULD BE DONE IN ACCORDANCE WITH THE REQUIREMENTS FOR LAND GRADING. 2. INSTALL NEEDED EROSION CONTROL MEASURES SUCH AS DIVERSIONS, GRADE STABILIZATION STRUCTURES, SEDIMENT BASINS AND GRASSED WATERWAYS.																			
	SEEDBED PREPARATION <table><tr><th>SOIL TEXTURE</th><th>TONS/ACRE</th><th>LSB1 0000 SQUARE FEET</th></tr><tr><td>CLAY, CLAY LOAM, AND HIGH ORGANIC SOIL</td><td>3</td><td>135</td></tr><tr><td>SANDY LOAM, LOAM, SILT LOAM</td><td>2</td><td>90</td></tr><tr><td>LOAMY SAND, SAND</td><td>1</td><td>45</td></tr></table> REFER TO COUNTY SOIL SURVEY REPORT FOR SOIL TEXTURES AT THE SITE.	SOIL TEXTURE	TONS/ACRE	LSB1 0000 SQUARE FEET	CLAY, CLAY LOAM, AND HIGH ORGANIC SOIL	3	135	SANDY LOAM, LOAM, SILT LOAM	2	90	LOAMY SAND, SAND	1	45							
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LOAMY SAND, SAND	1	45																		
	SEEDING 1. ANNUAL RYE GRASS 40 LB/ACRE, 1 LB/1000 SF 2. WHERE THE SOIL HAS BEEN COMPACTED BY CONSTRUCTION OPERATIONS, LOOSEN SOIL TO A DEPTH OF 2 INCHES BEFORE APPLYING FERTILIZER LIME AND SEED. 3. APPLY SEED UNIFORMLY BY HAND, CYCLONE SEEDER, DRILL, CULPICKER TYPE SEEDER OR HYDROSEEDER. HYDROSEEDING WHICH INCLUDE MULCH, MAY BE LEFT ON SOIL SURFACE. SEEDING RATES MUST BE INCREASED BY 10 PERCENT WHEN HYDROSEEDING. 4. SPRING SEEDINGS USUALLY GIVE THE BEST RESULTS. SPRING SEEDINGS OF ALL SEED LEGUMES IS RECOMMENDED. HOWEVER, LATE SUMMER SEEDINGS PRIOR TO SEPTEMBER 1 CAN BE MADE. WHEN CROWN VETCH IS SEEDING IN LATE SUMMER AT LEAST 30 PERCENT OF THE SEED SHOULD BE HAND SEED (UNANCHORED). THE RECOMMENDED SEEDING DATES ARE: MARCH 15 THROUGH JUNE 15 AUGUST 15 THROUGH OCTOBER 15																			
	PERMANENT SEEDING INSTALLATION REQUIREMENTS 1. GRADE AS NEEDED AND FEASIBLE TO PERMIT THE USE OF CONVENTIONAL EQUIPMENT FOR SEEDBED PREPARATION. SEEDING, MULCH APPLICATION AND ANCHORING. AND MAINTENANCE. ALL GRADING SHOULD BE BE DONE IN ACCORDANCE WITH THE REQUIREMENTS FOR LAND GRADING.																			
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LOAMY SAND, SAND	1	45																		
	WORK LIME AND FERTILIZER INTO THE SOIL AS NEARLY AS PRACTICAL TO A DEPTH OF 4 INCHES WITH A DISC, SPRING TOOTH HARROW OR OTHER SUITABLE EQUIPMENT. WHEN HARROWING OR DISCING OPERATION SHALL BE ON THE GENERAL COUNTRY, CONTINUE TILLAGE UNTIL A REASONABLY UNIFORM FINE SEEDBED IS PREPARED. ALL BUT CLAY OR SILTY SOILS AND COARSE SANDS SHOULD BE ROLLED TO FIRM THE SEEDBED WHEREVER FEASIBLE. 3. REMOVE FROM THE SURFACE ALL STONES ONE INCH OR LARGER IN ANY DIMENSION UNLESS OTHERWISE SPECIFIED. REMOVE ALL OTHER DEBRIS SUCH AS WIRE, CABLE, TREE ROOTS, PIECES OF CONCRETE, CLODS, LUMPS OR OTHER UNSUITABLE MATERIAL. 4. INSPECT SEEDBED JUST BEFORE SEEDING. IF TRAFFIC HAS LEFT THE SOIL COMPACTED, THE AREA MUST BE RETILLED AND FIRMED AS ABOVE.																			
	SEEDING DATES 1. SPRING SEEDINGS USUALLY GIVE THE BEST RESULTS. SPRING SEEDINGS OF ALL SEED MIXES WITH LEGUMES IS RECOMMENDED. HOWEVER, LATE SUMMER SEEDINGS PRIOR TO SEPTEMBER 15 CAN BE MADE. WHEN CROWN VETCH IS SEEDING IN LATE SUMMER AT LEAST 35 PERCENT OF THE SEED SHOULD BE HAND SEED (UNANCHORED). THE RECOMMENDED SEEDING DATES ARE: MARCH 15 THROUGH JUNE 15 SEPTEMBER 1 THROUGH OCTOBER 15 2. WITH THE EXCEPTION OF CROWN VETCH, THE FINAL SEEDING DATE MAY BE EXTENDED 15 DAYS IN THE COASTAL TOWNS OF NEW LONDON, MIDDLESEX, NEW HAVEN AND FAIRFIELD COUNTIES.																			
	SEEDING 1. UNLESS OTHERWISE SPECIFIED, THE SEED MIXTURE SHALL BE NEW ENGLAND CONSERVATION/WILDLIFE MIX FROM NEW ENGLAND WETLAND PLANTS, INC., AMHERST, MA, OR ACCEPTED SUBSTITUTION. 2. APPLY SEED UNIFORMLY BY HAND, CYCLONE SEEDER, DRILL, CULPICKER TYPE SEEDER OR HYDROSEEDER. NORMAL SEEDING DEPTH IS FROM 1/4 TO 1/2 INCH. HYDROSEEDINGS WHICH ARE MULCHED MAY BE LEFT ON SOIL SURFACE. 3. WHERE FEASIBLE, EXCEPT WHERE EITHER A CULPICKER TYPE SEEDER OR HYDROSEEDER IS USED, THE SEEDBED SHOULD BE FIRMED FOLLOWING SEEDING OPERATIONS WITH A ROLLER, OR LIGHT GRAD. SEEDING OPERATIONS SHOULD BE ON THE CONTOUR. 4. FROST CATCH SEEDING MUST BE DONE IN LATE WINTER OR EARLY SPRING. SUITABLE WEATHER CONDITIONS ARE FREEZING NIGHTS AND THAWING DAYS WITH LITTLE OR NO SNOW COVER. SEEDING RATES MUST BE INCREASED 10 PERCENT WHEN USING THIS METHOD. 5. HYDRAULIC APPLICATION (HYDROSEEDING), IS A SUITABLE METHOD FOR USE ON CRITICAL AREAS, WHEN HYDROSEEDING A SEEDBED IS PREPARED IN THE CONVENTIONAL WAY, OR BY HAND RAKING TO LOOSEN AND SMOOTH THE SOIL, AND TO REMOVE SURFACE STONES LARGER THAN ONE INCH IN DIAMETER. SEEDS MUST BE NO DEEPER THAN 2 TO 1 (2 FEET HORIZONTAL) TO ONE FOOT VERTICAL). LIME AND FERTILIZER MAY BE APPLIED SIMULTANEOUSLY WITH THE SEED. THE USE OF FIBER MULCH ON CRITICAL AREAS IS NOT RECOMMENDED UNLESS OTHERWISE SPECIFIED. FIBER MULCH SHALL BE APPLIED TO A DEPTH OF 1/2 INCH. ADEQUATE SEEDBED PREPARED. BETTER PROTECTION IS GAINED BY USING STRAW MULCH AND HOLDING IT WITH ADHESIVE. MULCHING RATES ARE 500 POUNDS PER ACRE OF WOOD FIBER MULCH. SEEDING RATES MUST BE INCREASED BY 10 PERCENT WHEN HYDROSEEDING. 6. APPLY MULCH ACCORDING TO THE TEMPORARY MULCHING MEASURE. 7. IF SEEDING CANNOT BE DONE WITHIN THE SEEDING DATES, USE THE TEMPORARY MULCHING MEASURE TO PROTECT THE SITE AND DELAY SEEDING UNTIL THE NEXT RECOMMENDED SEEDING PERIOD.																			
	MAINTENANCE 1. LIME ACCORDING TO A SOIL TEST OR AT A MINIMUM OF EVERY FIVE YEARS USING A RATE OF TWO TONS PER ACRE (100 POUNDS PER 1,000 SQUARE FEET). 2. WHERE GRASSES PREDOMINATE, FERTILIZE ACCORDING TO A SOIL TEST OR BROADCAST BIENNIALY, 300 POUNDS OF 10-10-10 OR EQUIVALENT PER ACRE (7.5 POUNDS PER 1,000 SQUARE FEET). 3. WHERE LEGUMES PREDOMINATE, FERTILIZE ACCORDING TO A SOIL TEST OR BROADCAST EVERY THREE YEARS 300 POUNDS OF 20-20-20 PER ACRE OR EQUIVALENT (7.5 POUNDS PER 1,000 SQUARE FEET).																			
	NON-LIVING SOIL PROTECTION MULCH FOR SEED MATERIALS 1. SELECT MULCH MATERIALS BASED ON SITE CONDITIONS, AVAILABILITY OF MATERIALS AND LABOR AND EQUIPMENT. OTHER MATERIALS MAY BE USED ONLY WITH THE PERMISSION OF THE APPROVING AUTHORITY.																			
	INSTALLATION REQUIREMENTS ORGANIC MULCHES 1. ORGANIC MULCHES MAY BE USED IN ANY AREA WHERE MULCH IS REQUIRED, SUBJECT TO THE RESTRICTIONS NOTED BELOW:																			
	MULCHES <table><tr><th>MULCHES</th><th>RATES</th><th>PER 1,000 SQUARE FEET</th></tr><tr><td>STRAW OR HAY</td><td>1 1/2 - 2 TONS</td><td>35-45 LBS</td></tr></table>	MULCHES	RATES	PER 1,000 SQUARE FEET	STRAW OR HAY	1 1/2 - 2 TONS	35-45 LBS													
MULCHES	RATES	PER 1,000 SQUARE FEET																		
STRAW OR HAY	1 1/2 - 2 TONS	35-45 LBS																		
	APPLICATION 1. MULCH MATERIALS SHALL BE SPREAD UNIFORMLY, BY HAND OR MACHINE. WHEN SPREADING STRAW OR HAY MULCH BY HAND, DIVIDE THE AREA TO BE MULCHED INTO APPROXIMATELY 1,000 SQUARE FOOT SECTIONS AND PLACE 35-45 POUNDS (3/4 TO 1 BALES) OF STRAW OR HAY IN EACH SECTION TO ENSURE UNIFORM DISTRIBUTION.																			
	ANCHORING 1. HAY OR STRAW MULCHES MUST BE ANCHORED IMMEDIATELY AFTER APPLICATION TO PREVENT WINDBLOWING. HAY OR STRAW MULCH MAY BE ANCHORED BY TRACKING WITH CONSTRUCTION EQUIPMENT, BUT NOT BY USING NETTING.																			
	MAINTENANCE 1. ALL MULCHES MUST BE INSPECTED PERIODICALLY, IN PARTICULAR AFTER RAINSTORMS, TO CHECK FOR RILL EROSION. WHERE EROSION IS OBSERVED, ADDITIONAL MULCH SHOULD BE APPLIED. NETS SHALL BE INSPECTED AFTER RAINSTORMS FOR DISLOCATION OR FAILURE. IF WASHOUTS OR BREAKAGE OCCUR, REINSTALL NET AS NECESSARY AFTER REPAIRING DAMAGE TO THE SLOPE. INSPECTIONS SHALL TAKE PLACE UNTIL GRASSES ARE FIRMLY ESTABLISHED. GRASSES SHALL NOT BE CONSIDERED ESTABLISHED UNTIL A GROUND COVER IS DETERMINED WHICH IS MATURE ENOUGH TO CONTROL SOIL EROSION AND TO SURVIVE ADVERSE WEATHER CONDITIONS. WHERE MULCH IS USED IN CONJUNCTION WITH ORNAMENTAL PLANTINGS, INSPECT PERIODICALLY THROUGHOUT THE YEAR TO DETERMINE IF MULCH IS MAINTAINING COVERAGE OF THE SOIL SURFACE, REPAIR AS NEEDED.																			

1

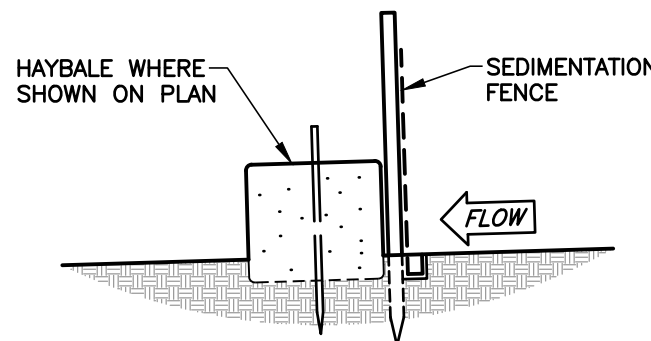
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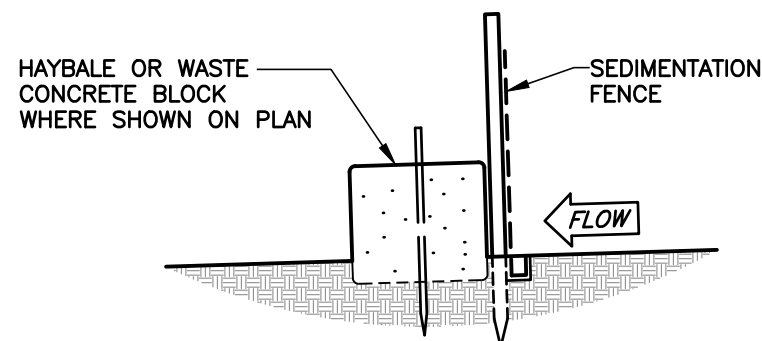
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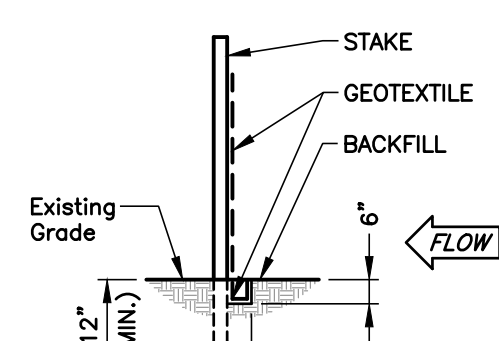
HAYBALE AND SEDIMENTATION
FENCE EROSION CONTROL
N.T.S.



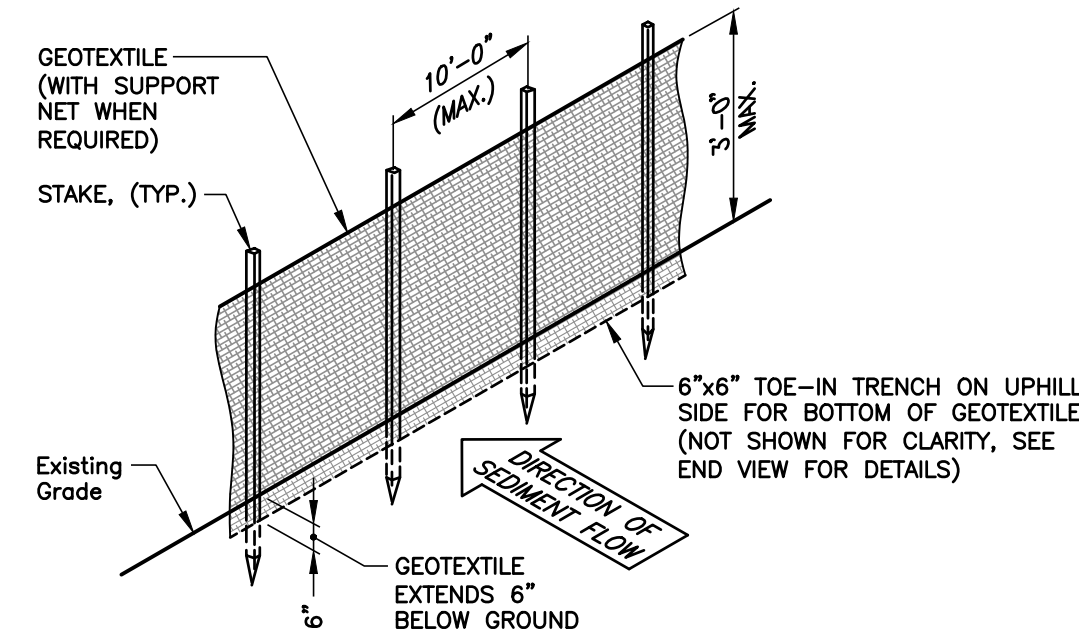
HAYBALE (OR WASTE CONCRETE BLOCK) AND
SEDIMENTATION FENCE EROSION CONTROL
N.T.S.

NOTES:

- WHERE WASTE CONCRETE BLOCKS ARE USED, PLACE A HAYBALE BETWEEN BLOCKS, AT 50' INTERVALS.



END VIEW

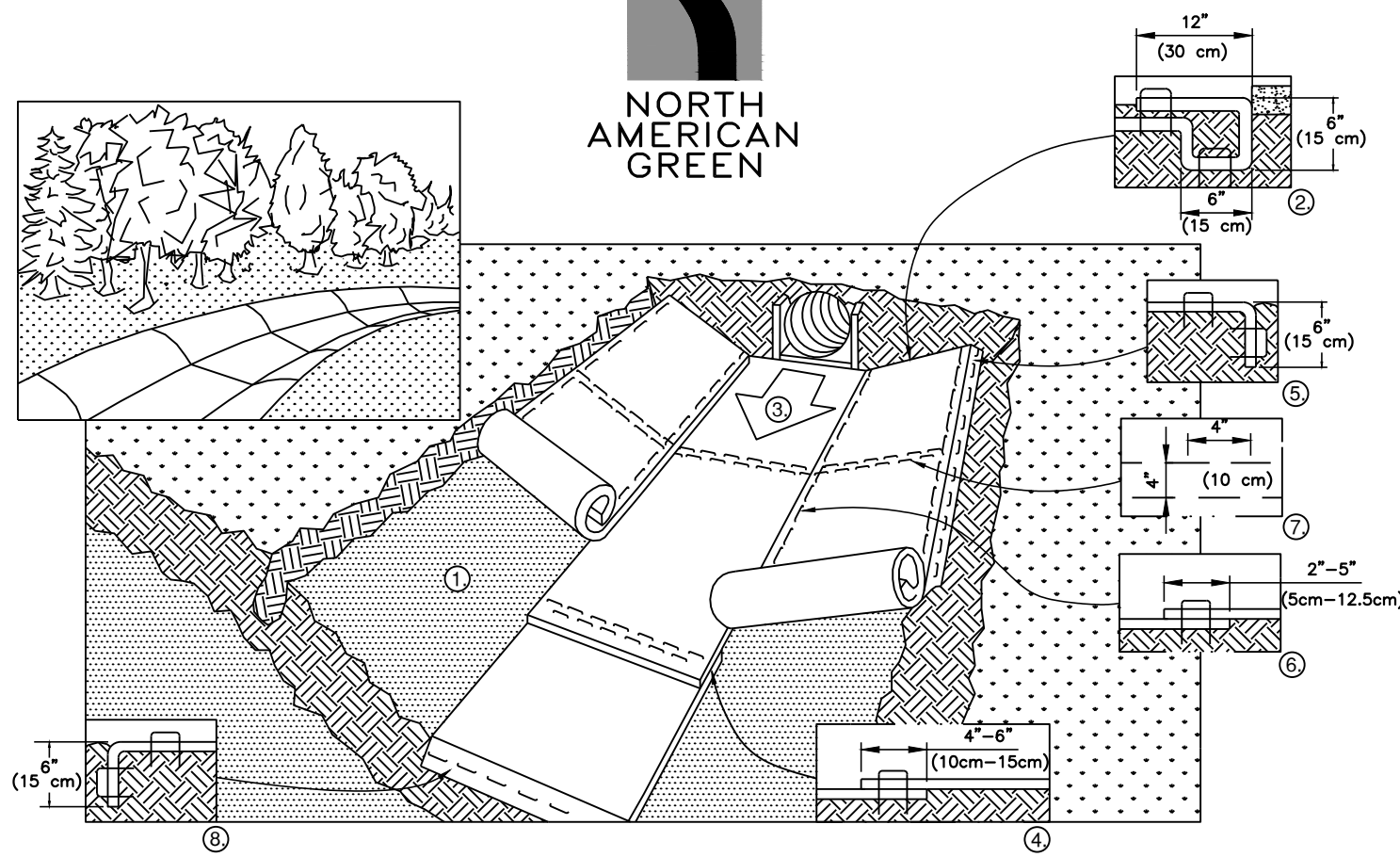


SEDIMENTATION FENCE
N.T.S.

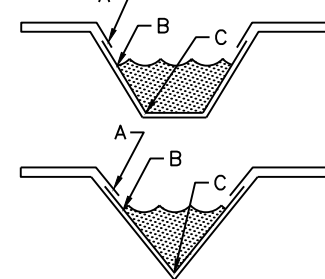
NOTES:

- AS AN ALTERNATE TO THE TRENCHING METHOD FOR BURYING THE BOTTOM 6" FLAP OF GEOTEXTILE, IT MAY BE LAID HORIZONTALLY ON THE GROUND AND BURIED BY RAMPING SOIL UP TO THE SEDIMENTATION FENCE AS SPECIFIED IN SECTION 2.19.03 OF THE STATE OF CT, DEPT. OF TRANSPORTATION, STANDARD SPECIFICATIONS FOR ROADS, BRIDGES, FACILITIES AND INCIDENTAL CONSTRUCTION, FORM 817, 2016, AS AMENDED TO DATE.

CHANNEL INSTALLATION



- PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED. NOTE: WHEN USING CELL-O-SEED DO NOT SEED PREPARED AREA. CELL-O-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
- BEGIN AT THE TOP OF THE CHANNEL BY ANCHORING THE BLANKET IN A 6" (15cm) DEEP X 6" (15cm) WIDE TRENCH WITH APPROXIMATELY 12" (30cm) OF BLANKET EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE BLANKET WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" (30cm) APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" (30cm) PORTION OF BLANKET BACK OVER SEED AND COMPACTED SOIL. SECURE BLANKET OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" (30cm) APART ACROSS THE WIDTH OF THE BLANKET.
- ROLL CENTER BLANKET IN DIRECTION OF WATER FLOW IN BOTTOM OF CHANNEL. BLANKETS WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING OPTIONAL DOT SYSTEM*, STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.
- PLACE CONSECUTIVE BLANKETS END OVER END (SHINGLE STYLE) WITH A 4'-6" (10cm-15cm) OVERLAP. USE A DOUBLE ROW OF STAPLES STAGGERED 4" (10cm) APART AND 4" (10cm) ON CENTER TO SECURE BLANKETS.
- FULL LENGTH EDGE OF BLANKETS AT TOP OF SIDE SLOPES MUST BE ANCHORED WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" (30cm) APART IN A 6" (15cm) DEEP X 6" (15cm) WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.
- ADJACENT BLANKETS MUST BE OVERLAPPED APPROXIMATELY 2'-5" (5cm-12.5cm) (DEPENDING ON BLANKET TYPE) AND STAPLED. TO ENSURE PROPER SEAM ALIGNMENT, PLACE THE EDGE OF THE OVERLAPPING BLANKET (BLANKET BEING INSTALLED ON TOP) EVEN WITH THE COLORED SEAM STITCH* ON THE BLANKET BEING OVERLAPPED.
- IN HIGH FLOW CHANNEL APPLICATIONS, A STAPLE CHECK SLOT IS RECOMMENDED AT 30 TO 40 FOOT (9m-12m) INTERVALS. USE A DOUBLE ROW OF STAPLES STAGGERED 4" (10cm) APART AND 4" (10cm) ON CENTER OVER ENTIRE WIDTH OF THE CHANNEL.
- THE TERMINAL END OF THE BLANKETS MUST BE ANCHORED WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" (30cm) APART IN A 6" (15cm) DEEP X 6" (15cm) WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.

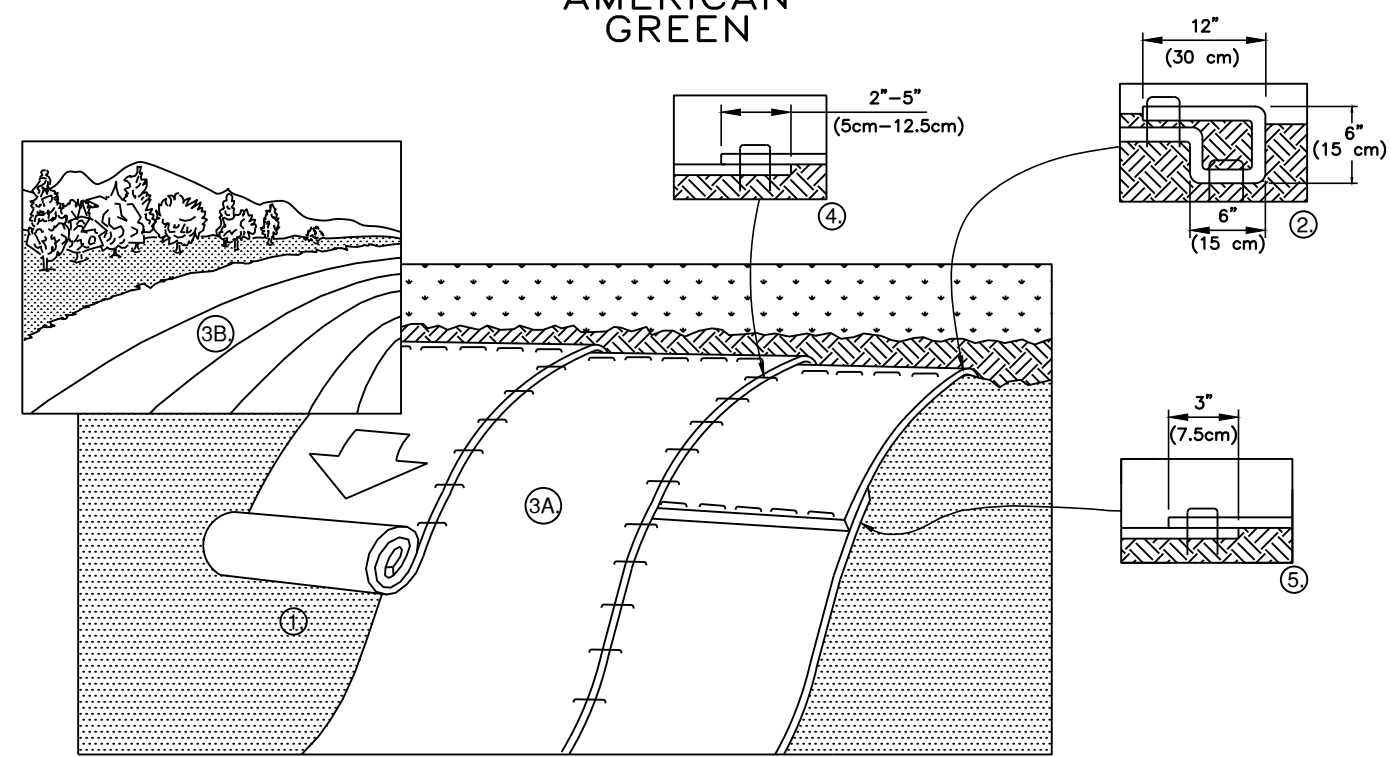


CRITICAL POINTS
A. OVERLAPS AND SEAMS
B. PROJECTED WATER LINE
C. CHANNEL BOTTOM/SIDE SLOPE VERTICES

NOTE:
* HORIZONTAL STAPLE SPACING SHOULD BE ALTERED IF NECESSARY TO ALLOW STAPLES TO SECURE THE CRITICAL POINTS ALONG THE CHANNEL SURFACE.
** IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" (15cm) MAY BE NECESSARY TO PROPERLY ANCHOR THE BLANKETS.

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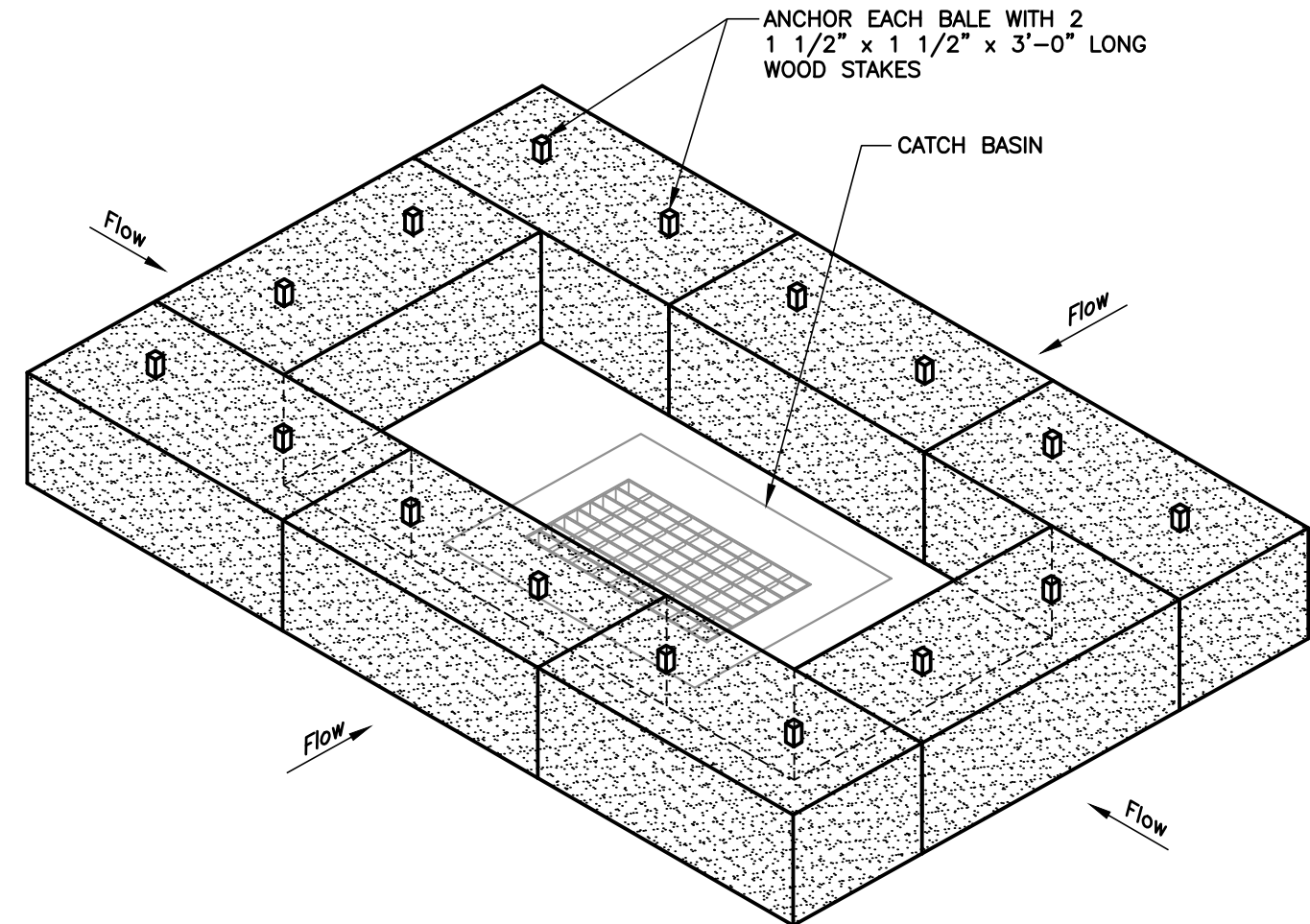
SLOPE INSTALLATION



- PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED. NOTE: WHEN USING CELL-O-SEED DO NOT SEED PREPARED AREA. CELL-O-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
- BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6" (15cm) DEEP X 6" (15cm) WIDE TRENCH WITH APPROXIMATELY 12" (30cm) OF BLANKET EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE BLANKET WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" (30cm) APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" (30cm) PORTION OF BLANKET BACK OVER SEED AND COMPACTED SOIL. SECURE BLANKET OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" (30cm) APART ACROSS THE WIDTH OF THE BLANKET.
- ROLL THE BLANKETS (A.) DOWN OR (B.) HORIZONTALLY ACROSS THE SLOPE. BLANKETS WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING OPTIONAL DOT SYSTEM*, STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.
- THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 2'-5" (5cm-12.5cm) OVERLAP DEPENDING ON BLANKET TYPE. TO ENSURE PROPER SEAM ALIGNMENT, PLACE THE EDGE OF THE OVERLAPPING BLANKET (BLANKET BEING INSTALLED ON TOP) EVEN WITH THE COLORED SEAM STITCH* ON THE PREVIOUSLY INSTALLED BLANKET.
- CONSECUTIVE BLANKETS SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" (7.5cm) OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" (30cm) APART ACROSS ENTIRE BLANKET WIDTH.

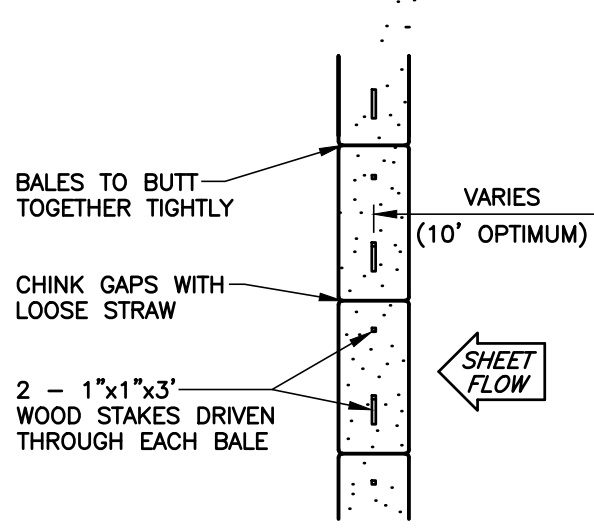
NOTE:
*IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" (15cm) MAY BE NECESSARY TO PROPERLY SECURE THE BLANKETS.

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HAY BALE INSTALLATION AT CATCH BASIN

SEDIMENTATION CONTROL AT CATCH BASIN IN A DEPRESSION
N.T.S.

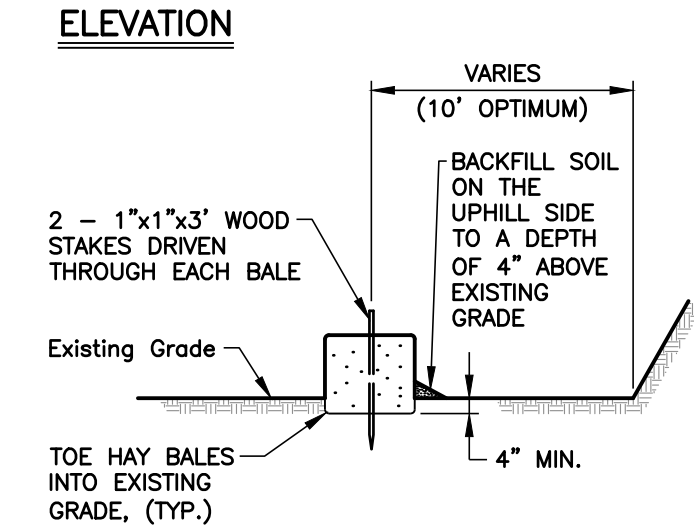


PLAN

BALED HAY OR STRAW EROSION CHECKS

(SHEET FLOW APPLICATIONS)

N.T.S.

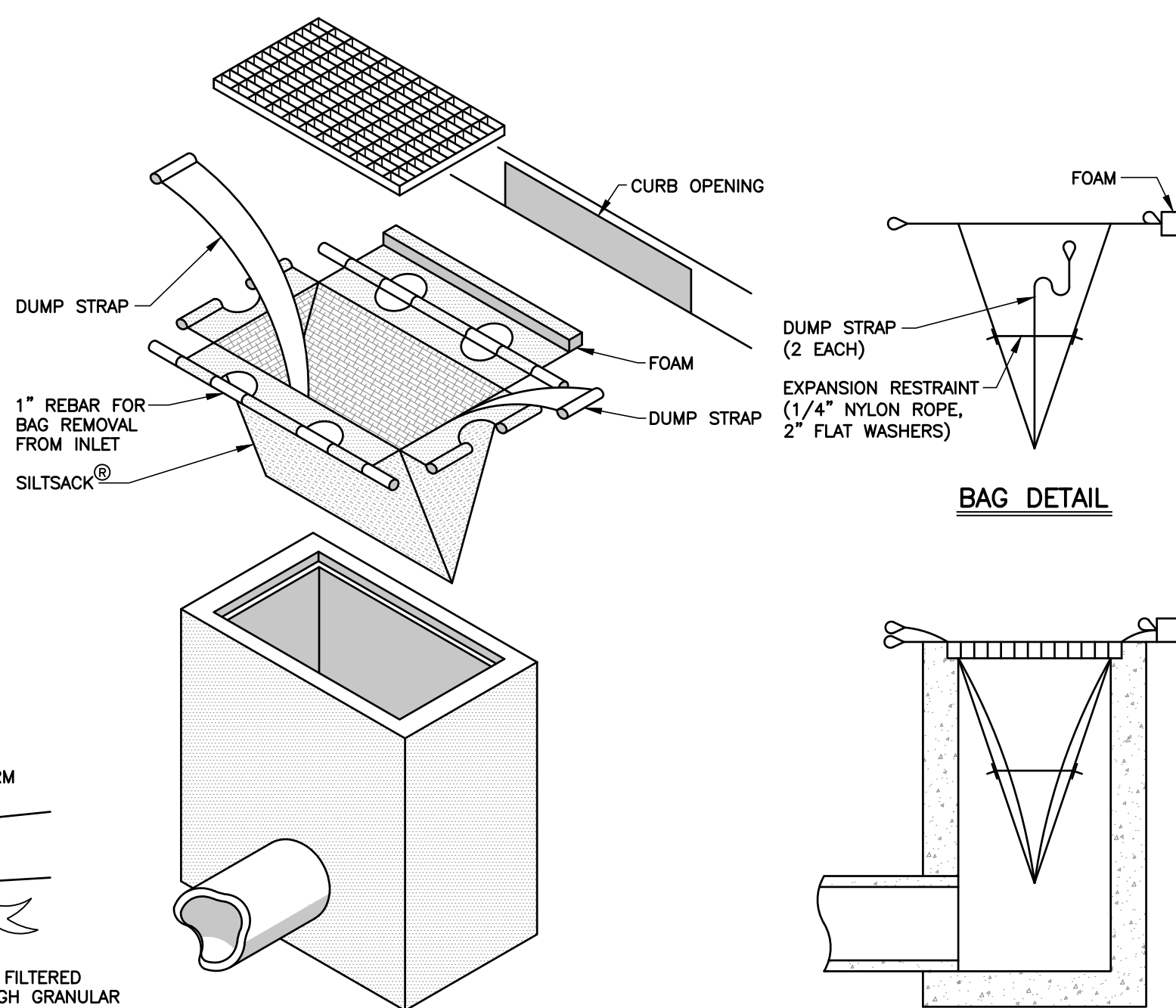


SIDE VIEW

BALED HAY OR STRAW EROSION CHECKS

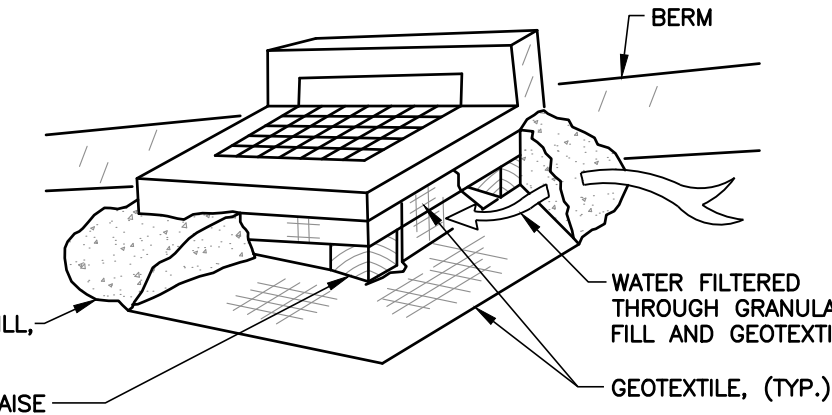
(SHEET FLOW APPLICATIONS)

N.T.S.



INSTALLATION SCHEMATIC

INSTALLATION DETAIL



PRIOR TO TOP COURSE PAVING

NOTES:

- THIS DETAIL APPLIES TO STRUCTURES IN PAVEMENT AND NOT TO STRUCTURES OFF PAVEMENT.

NOTES:

- FOR DRAINAGE STRUCTURES OFF PAVEMENT, THIS DETAIL APPLIES IMMEDIATELY AFTER THEIR CONSTRUCTION
- REMOVE SEDIMENT WHEN HALF FULL.

SEDIMENTATION CONTROL AT DRAINAGE STRUCTURE

N.T.S.

NOTES:

- TYPE "C" CATCH BASIN HEAD SHOWN FOR CLARITY ONLY. THIS DETAIL APPLIES TO ALL STORM DRAINAGE STRUCTURES WITH GRATES AS MAY BE SHOWN ON THE PLAN.

NOTES:

- SEE SHEET 6 FOR PROJECT NOTES.

TOWN OF BOLTON,
CONNECTICUT

TOWN GREEN
IMPROVEMENTS

EROSION AND
SEDIMENT CONTROL
DETAILS

CONSTRUCTION
DOCUMENTS

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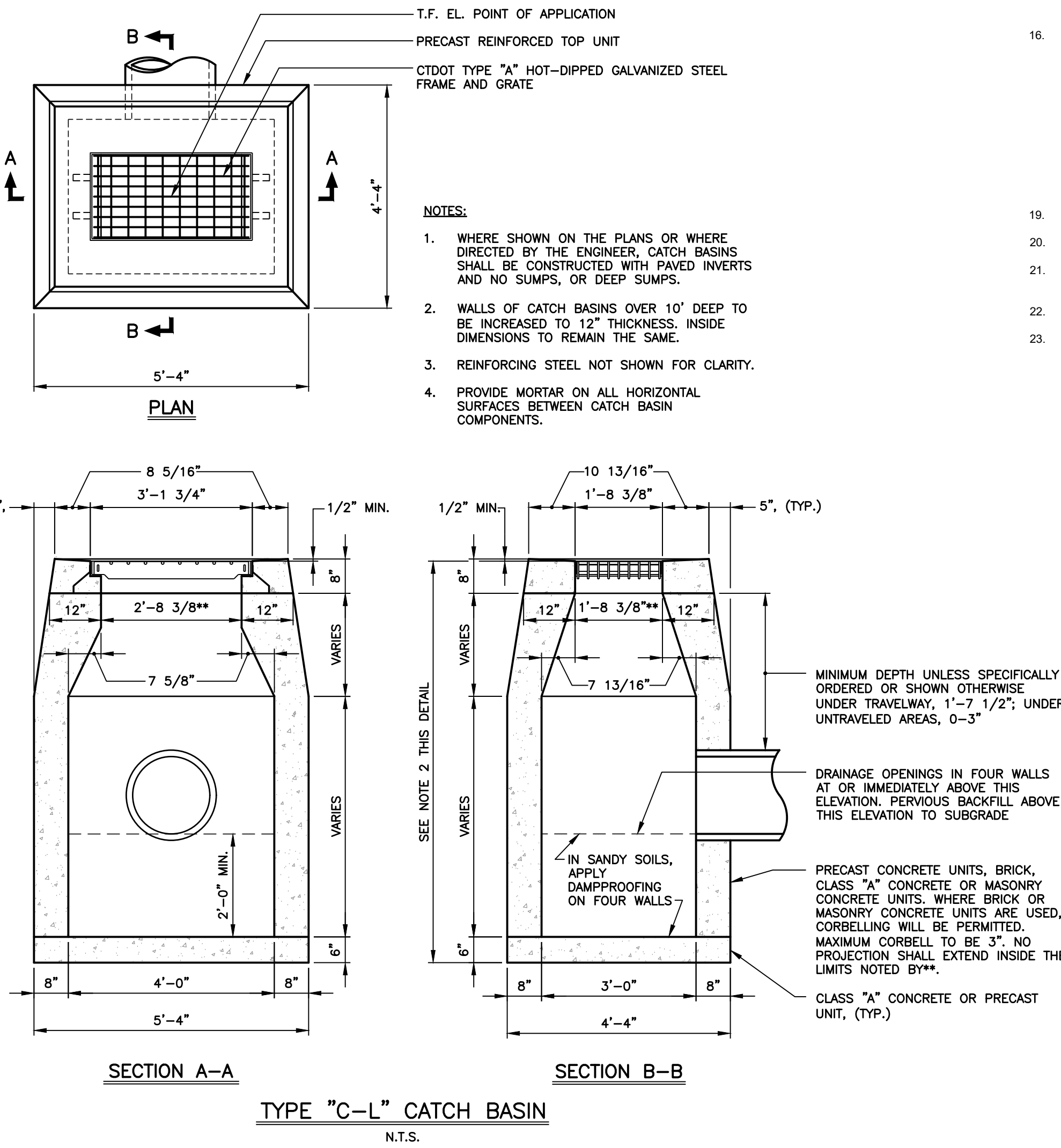
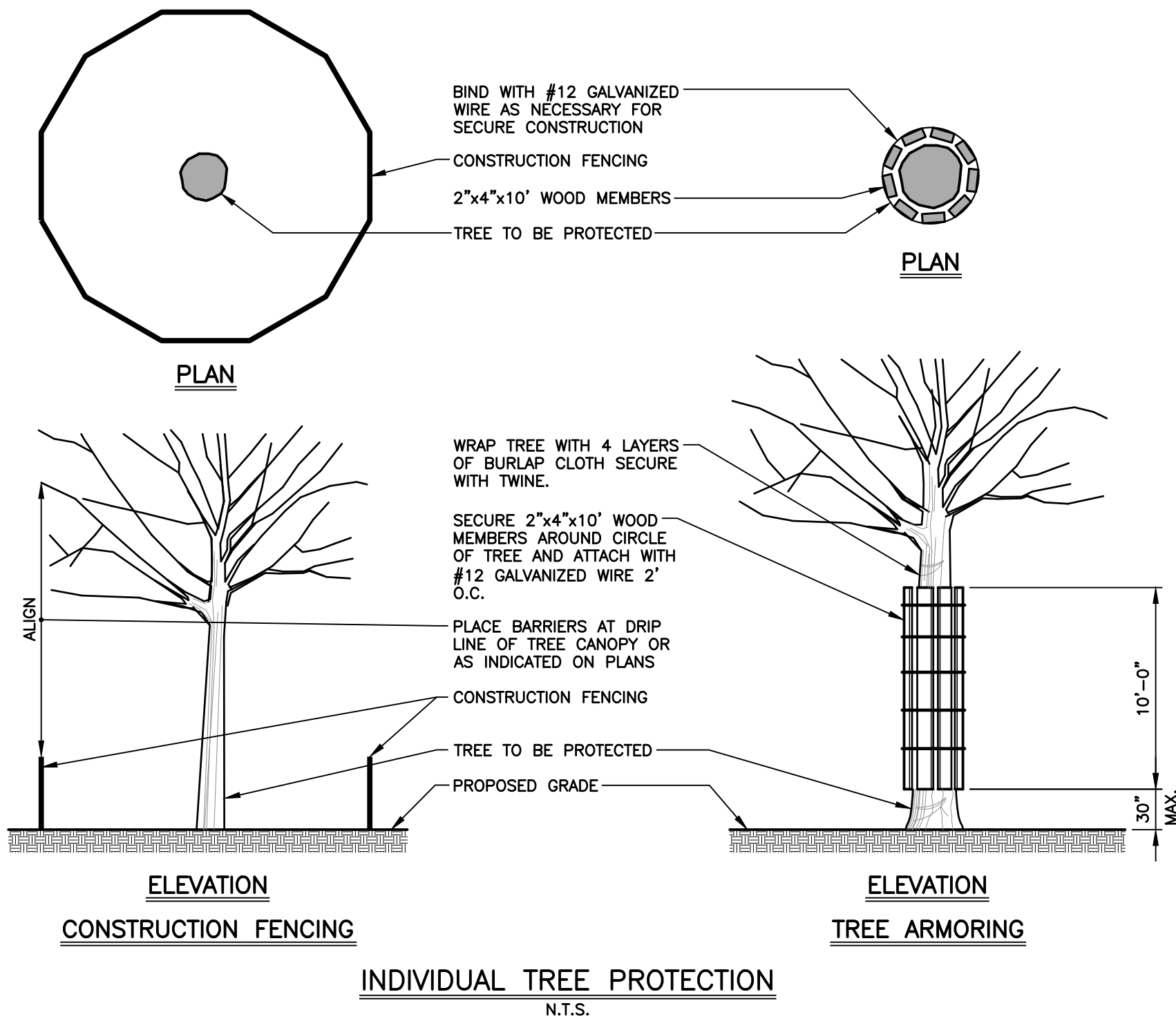
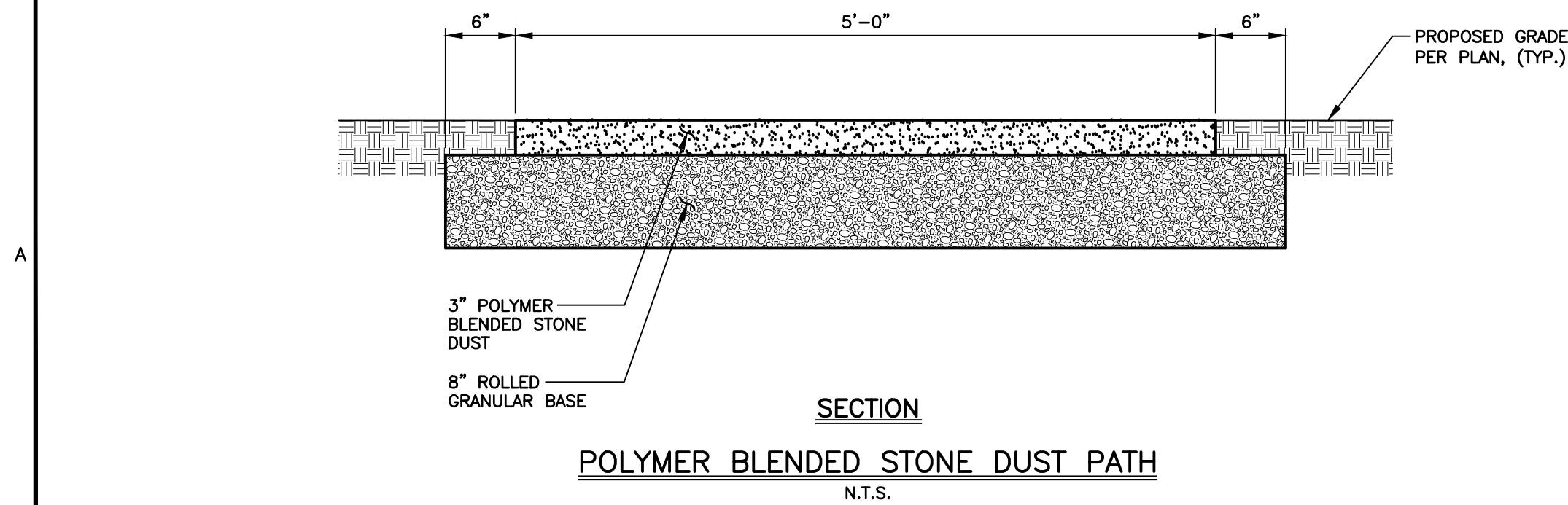
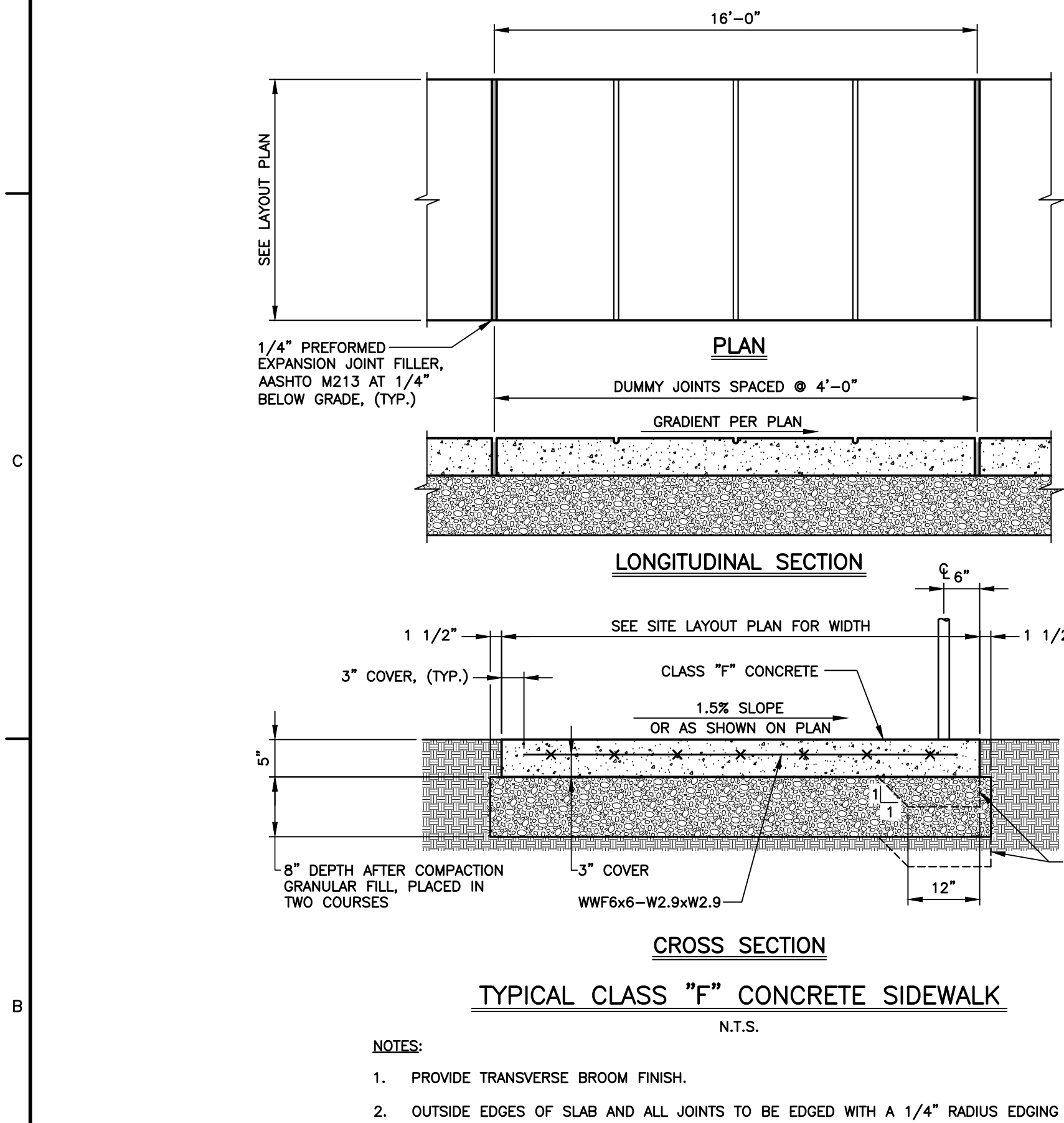
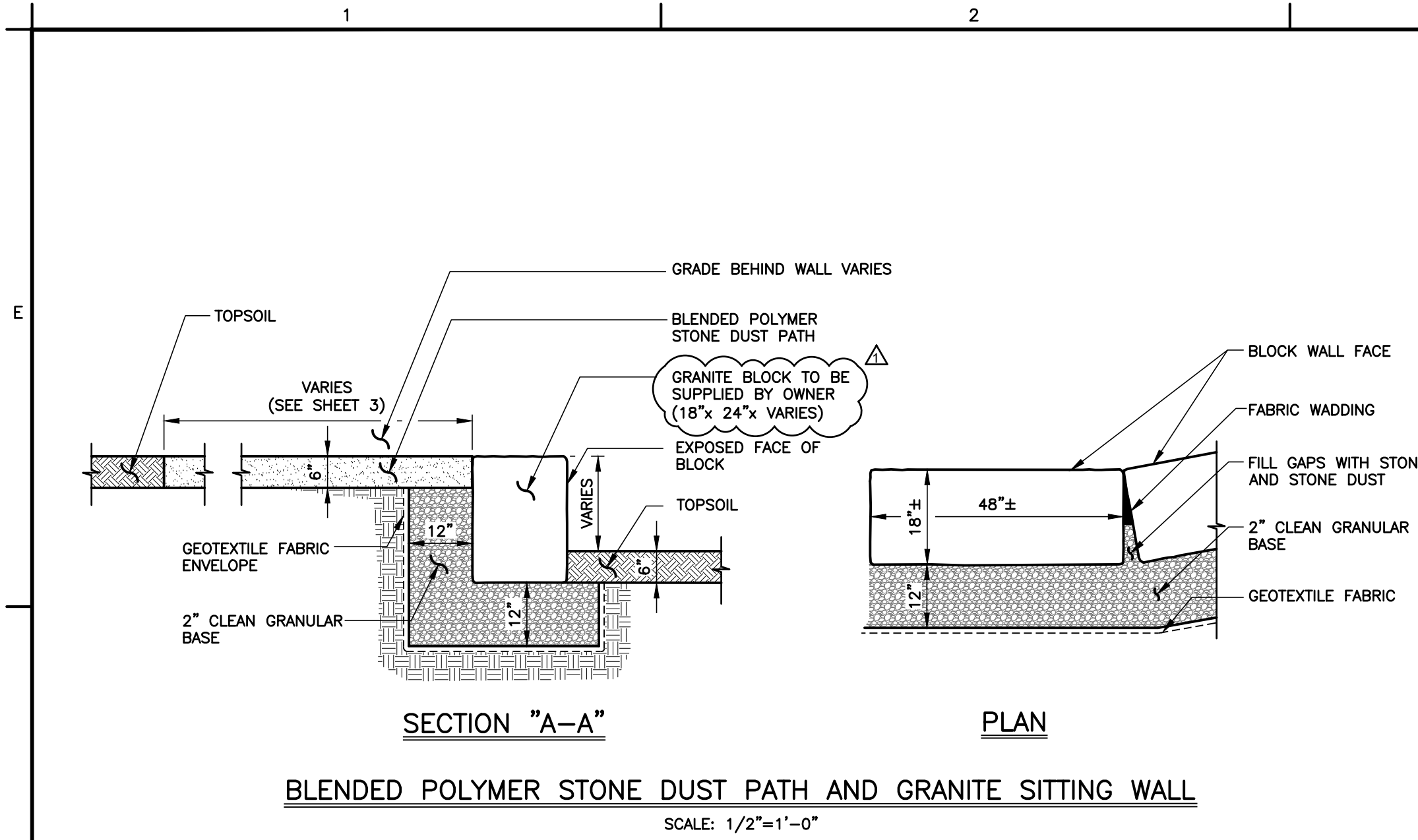
JOSEPH M. DILLON, P.E.
CT REGISTRATION No. 22903

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REVISIONS		
No.	DESCRIPTION	DATE

DATE: JULY 2026	SHEET No.:
SCALE: AS NOTED	86
PROJECT No.: 09630057ES	5 OF 6
CADD FILE: 09630057ES	
DESIGNED: JMD	
DRAWN: TPH	
CHECKED: JRE	

I:\Civil 3D\09630057_Production Drawings\09630057\DT.dwg, 9/17/2026 11:06:12 AM, AutoCAD PDF (General Documentation).pc3



PROJECT NOTES:

1. SWEEPING: SWEEP OFF APPROACH ROADWAYS DAILY FROM TRACKED DIRT AND DEBRIS FROM CONSTRUCTION ACTIVITIES.
2. STOCKPILES: INSTALL EROSION CONTROLS AROUND THE BASE OF ALL STOCKPILES, AND TEMPORARILY SEED OR COVER THE PILES WITH AN IMPERVIOUS COVER IF THEY WILL REMAIN ON THE SITE LONGER THAN ONE MONTH.
3. CONSTRUCTION VEHICLES: NO CONSTRUCTION VEHICLES WILL BE STORED, SERVICED, REFUELED, WASHED, OR FLUSHED OUT IN A LOCATION WHERE LEAKS, SPILLAGE, WASTE MATERIALS, CLEANERS, OR WATERS WILL BE INTRODUCED OR FLOW INTO WETLANDS OR WATERCOURSES.
4. SPILL KIT: PROVIDE AND MAINTAIN A SUPPLY OF ABSORBENT SPILL RESPONSE BOOMS AND BLANKETS ON-SITE FOR THE ENTIRE CONSTRUCTION PERIOD.
5. CONTAMINANT SPILLS: SHOULD ANY CONTAMINANT SPILL OCCUR, IMMEDIATELY NOTIFY THE CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, OIL AND CHEMICAL SPILL RESPONSE DIVISION AT 860-424-3338 AND THE ENGINEER.
6. EQUIPMENT MAINTENANCE AND REFUELING: DURING CONSTRUCTION, ROUTINE EQUIPMENT MAINTENANCE AND REFUELING SHALL OCCUR AWAY FROM STORMWATER CATCH BASINS ON IMPERVIOUS SURFACE WITH OIL ABSORBENT SPILL RESPONSE MATERIALS IN PLACE. NON-ROUTINE MAINTENANCE OF EQUIPMENT SHALL BE CONDUCTED OFF-SITE. SHOULD ANY CONTAMINANT SPILL OCCUR, IMMEDIATELY NOTIFY THE CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, OIL AND CHEMICAL SPILL RESPONSE DIVISION AT 860-424-3338 AND THE ENGINEER.
7. FUEL STORAGE: BULK FUEL FOR CONSTRUCTION PURPOSES SHALL NOT BE STORED ON-SITE.
8. HAZARDOUS MATERIAL STORAGE: DURING CONSTRUCTION, ALL OIL, PAINT, OR OTHER HAZARDOUS MATERIALS SHALL BE STORED OFF-SITE, OR IF ON-SITE, THEN WITHIN A SECONDARY CONTAINMENT STRUCTURE WITH AN IMPERVIOUS FLOOR THAT WILL BE SECURED DURING NON-WORKING HOURS.
9. TREES: TREES AND VEGETATION TO BE REMOVED MAY NOT ALL BE SHOWN. IN ALL CASES, CLEARING SHALL BE LIMITED TO THE MINIMUM NECESSARY TO PERFORM THE CONSTRUCTION AS SHOWN ON THE DRAWINGS. TREES TO BE REMOVED SHALL BE INDIVIDUALLY VERIFIED IN THE FIELD WITH THE ENGINEER PRIOR TO THE DISTURBANCE.
10. MATERIAL DISPOSAL: SURPLUS OR UNSUITABLE MATERIALS SHALL BE DISPOSED OF OFF-SITE IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL ORDINANCES, RULES, REGULATIONS AND CODES.
11. UNDERGROUND UTILITIES: FOR LOCATION OF UNDERGROUND ELECTRIC, TELEPHONE, GAS, CABLE TV AND OTHER FACILITIES OF PUBLIC UTILITY COMPANIES, INQUIRE OF "CALL BEFORE YOU DIG, INC." AT 1-800-922-4455.
12. UTILITIES: PROTECT AND MAINTAIN ALL EXISTING UTILITIES LOCATED WITHIN THE VICINITY OF THE CONSTRUCTION SITE, UNLESS OTHERWISE NOTED. IF ANY UTILITY IS DAMAGED OR SERVICE INTERRUPTED DURING CONSTRUCTION, THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ALL DAMAGES INCLUDING RESTORING SERVICE IN A SAFE MANNER, TO THE COMPLETE SATISFACTION OF THE UTILITY OWNER AND THE ENGINEER.

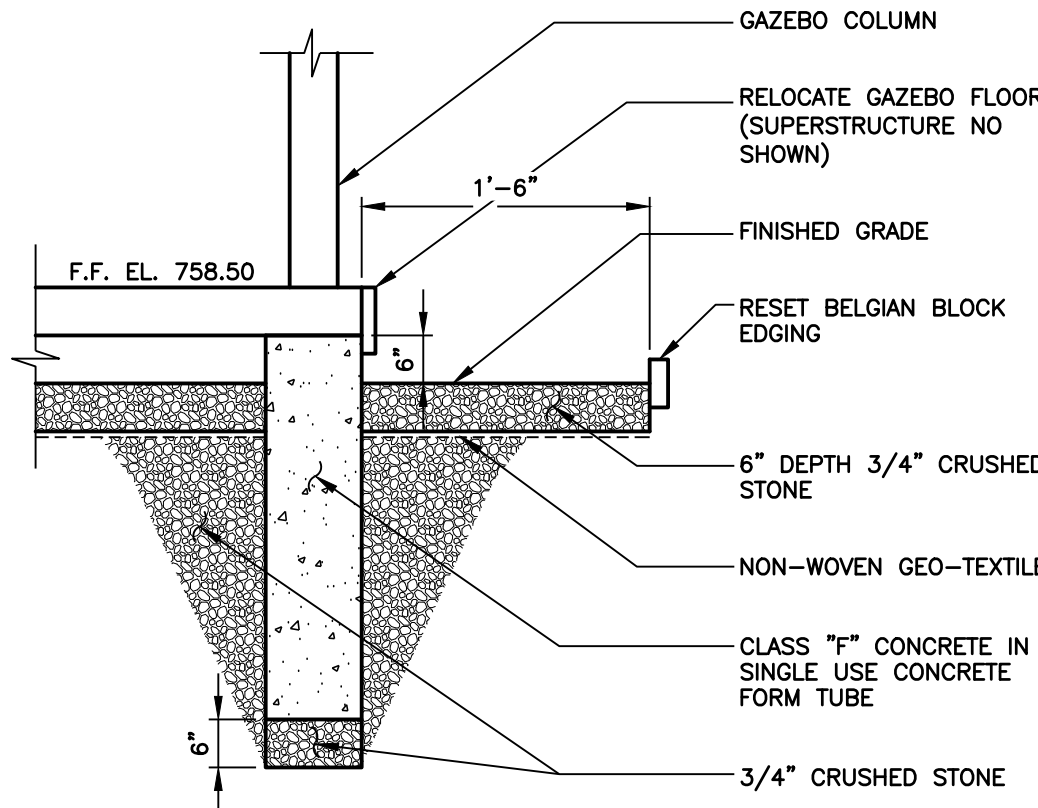
ELECTRIC - EVERSOURCE ENERGY
TELEPHONE - FRONTIER COMMUNICATIONS OF CONNECTICUT
CABLE TELEVISION - COMCAST OF CONNECTICUT, INC.
GAS - ALGONQUIN GAS

INFORMATION OR DATA SHOWN ON OR INDICATED IN THE CONTRACT DOCUMENTS WITH RESPECT TO EXISTING UNDERGROUND PIPES, CABLES, CONDUITS, STRUCTURES OR OTHER UNDERGROUND FACILITIES IS BELIEVED TO BE REASONABLY CORRECT BUT IS NOT GUARANTEED TO BE EXACT OR COMPLETE. SUCH INFORMATION SHALL BE CONSIDERED TO HAVE BEEN PROVIDED FOR THE CONVENIENCE OF THE CONTRACTOR AND TO ALERT THE CONTRACTOR TO THE EXISTENCE OF SUCH UNDERGROUND FACILITIES WITHIN OR CONTIGUOUS TO THE PROJECT SITE AND THE TOWN, ENGINEER AND THEIR CONSULTANTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF ANY SUCH INFORMATION OR DATA.

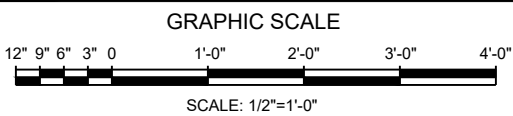
THE CONTRACTOR SHALL HAVE FULL RESPONSIBILITY FOR REVIEWING AND CHECKING ALL INFORMATION AND DATA DESCRIBED ABOVE, FOR LOCATING ALL SUCH UNDERGROUND FACILITIES SHOWN OR INDICATED IN THE CONTRACT DOCUMENTS, FOR COORDINATION OF THE WORK WITH THE OWNERS OF SUCH UNDERGROUND FACILITIES DURING CONSTRUCTION, FOR THE SAFETY AND PROTECTION THEREOF, AND FOR REPAIRING ANY DAMAGE THERETO RESULTING FROM THE WORK, THE COST OF ALL WHICH WILL BE CONSIDERED AS HAVING BEEN INCLUDED IN THE CONTRACT PRICE.

THE CONTRACTOR SHALL BE LIABLE FOR ALL DAMAGES AND CLAIMS RECEIVED OR SUSTAINED BY ANY PERSONS, CORPORATIONS OR PROPERTY IN CONSEQUENCE OF THE DAMAGE TO EXISTING UTILITIES, ROADWAYS, THEIR APPURTENANCES, OR OTHER FACILITIES CAUSED DIRECTLY OR INDIRECTLY BY THE OPERATIONS OF THE CONTRACTOR.

13. SITE DISTURBANCE: SITE DISTURBANCE SHALL BE KEPT TO A MINIMUM.
14. SITE FEATURES: NEATLY REMOVE, STORE AND PROTECT AS APPLICABLE, AND REINSTALL OR REPLACE AS APPLICABLE, EXISTING SITE FEATURES DISTURBED BY CONSTRUCTION, REQUIRED FOR FINISHED CONSTRUCTION.
15. NOISE: PROPERLY CONTROL MUFFLERS AND NOISE CONTROL DEVICES. REPLACE DEFECTIVE DEVICES AS NECESSARY, AND LOCATE DEWATERING PUMPS AS FAR AS POSSIBLE FROM RESIDENTIAL STRUCTURES, SO AS TO MINIMIZE THE AMOUNT OF NOISE GENERATED AT THE SITE THAT WILL REACH RESIDENTIAL STRUCTURES.
16. CONTRACTOR SHALL BE:
 - A. SOLELY RESPONSIBLE FOR PROTECTION OF PERSONS AND THE PUBLIC IN GENERAL, THE WORK TO BE PERFORMED UNDER THE CONTRACT, PUBLIC AND PRIVATE PROPERTY, AND EASEMENTS AND RIGHTS-OF-WAY DURING THE COURSE OF THE WORK OF THE CONTRACTOR AND HIS SUBCONTRACTORS, AND;
 - B. LIABLE FOR ALL DAMAGES AND CLAIMS RECEIVED OR SUSTAINED BY ANY PERSONS, CORPORATIONS OR PROPERTY IN CONSEQUENCE OF DAMAGE TO EXISTING UTILITIES, ROADWAYS, THEIR APPURTENANCES, OR OTHER FACILITIES CAUSED DIRECTLY OR INDIRECTLY BY THE OPERATIONS OF THE CONTRACTOR, AND;
 - C. SOLELY RESPONSIBLE FOR CONSTRUCTION METHODS, MEANS, TECHNIQUES AND FOR INITIATING, MAINTAINING AND SUPERVISING ALL SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK.
19. In general, Lower Case Text identifies Existing Features/Conditions.
20. IN GENERAL, UPPER CASE TEXT IDENTIFIES PROPOSED FEATURES/CONDITIONS UNLESS OTHERWISE SPECIFIED.
21. THE REMOVAL OF EXISTING STORM DRAINAGE SHALL BE LIMITED TO THAT WHICH CAN BE REPLACED WITHIN 2 CONSECUTIVE WORKING DAYS.
22. RESTORE ALL AREAS DISTURBED BY CONSTRUCTION, GRADE TO DRAIN.
23. AERIAL BACKGROUND IMAGE FROM NEARMAP, DATED APRIL 9, 2025. ACTUAL CONDITIONS MAY VARY FROM BACKGROUND IMAGE.



- NOTE:
1. CONNECT GAZEBO STRUCTURE TO CONCRETE WITH METHOD APPROVED BY BOLTON BUILDING OFFICIAL.



TOWN OF BOLTON, CONNECTICUT

TOWN GREEN IMPROVEMENTS

DETAILS

CONSTRUCTION DOCUMENTS

ANY ALTERATIONS TO THIS DRAWING MADE WITHOUT THE EXPRESSED WRITTEN APPROVAL OF NATHAN L. JACOBSON & ASSOCIATES, INC. WILL BE AT THE SOLE RISK OF THE PERSON OR FIRM MAKING SUCH UNAUTHORIZED ALTERATIONS AND NATHAN L. JACOBSON & ASSOCIATES, INC. WILL NEITHER HAVE NOR ACCEPT ANY LIABILITY OR LEGAL EXPOSURE ARISING FROM SAID UNAUTHORIZED ALTERATIONS.

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JOSEPH M. DILLON, P.E.
CT REGISTRATION No. 22903

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REVISIONS		
No.	DESCRIPTION	DATE
1	NOTE REVISED	9/17/2026

DATE: JULY 2026	SHEET No.:
SCALE: AS NOTED	6 OF 6
PROJECT No.: 09630057	
CADD FILE: 09630057.DWT	
DESIGNED: JMD	
DRAWN: TPH	
CHECKED: JRE	