



WESTON COMMUNITY CONNECTIVITY PROJECT

NORFIELD ROAD (CT RT 53), WESTON ROAD (CT RT 57) & SCHOOL ROAD

OWNER/APPLICANT
TOWN OF WESTON
56 NORFIELD ROAD
WESTON, CT 06883

CCPG PROJECT # 0170-3513

DATE: OCTOBER 7, 2020

REVISION 1: 1-13-21 ISSUED TO CONSERVATION
REVISION 2: 3-16-21 REVISED AND ISSUED TO DOT
REVISION 3: 5-25-21 REVISED AND ISSUED TO DOT
REVISION 4: 6-11-21 REVISED & ISSUED TO DOT
REVISION 5: 6-28-21 REVISED & ISSUED TO DOT
REVISION 6: 7-2-21 ISSUED TO DOT
REVISION 7: 11-18-21 REVISED & ISSUED TO DOT
REVISION 8: 2-23-22 REVISED & ISSUED TO DOT
REVISION 9: 10-14-22 REVISED & ISSUED TO TOWN
REVISION 10: 12-12-22 REVISED & ISSUED TO TOWN

LANDSCAPE ARCHITECT

Richter & Cegan Inc.

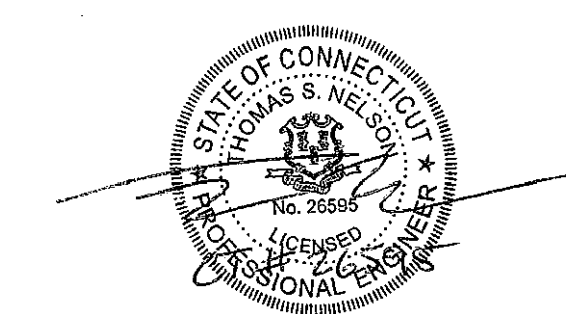
8B CANAL COURT P.O. BOX 567
AVON, CT 06001
PHONE: 860-678-0669

McChord Engineering Associates, Inc.

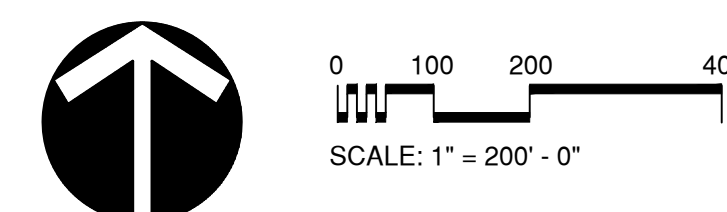
Civil Engineers and Land Planners
1 Grumman Hill Road
Wilton, CT 06897 (203) 834-0569

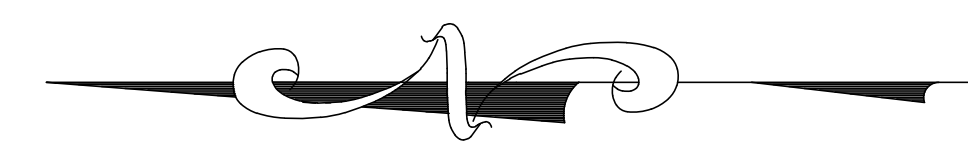
LIST OF SHEETS

COVER	
OVERALL SIDEWALK DEVELOPMENT PLAN	OV-100
SIDEWALK DEVELOPMENT PLAN	C-100
SIDEWALK DEVELOPMENT PLAN	C-200
SIDEWALK DEVELOPMENT PLAN	C-300
SIDEWALK DEVELOPMENT PLAN	C-400
SIDEWALK DEVELOPMENT PLAN	C-500
SIDEWALK DEVELOPMENT PLAN	C-600
SIDEWALK DEVELOPMENT PLAN	C-700
SIDEWALK DEVELOPMENT PLAN	C-800
DETAIL SHEET AND SECTIONS	C-900
ENLARGEMENTS	L-100
DETAILS	L-200
CT DOT TRAFFIC SIGNAL PLAN	T-100
CT DOT TRAFFIC SIGNAL PLAN	T-200



BID DOCUMENTS

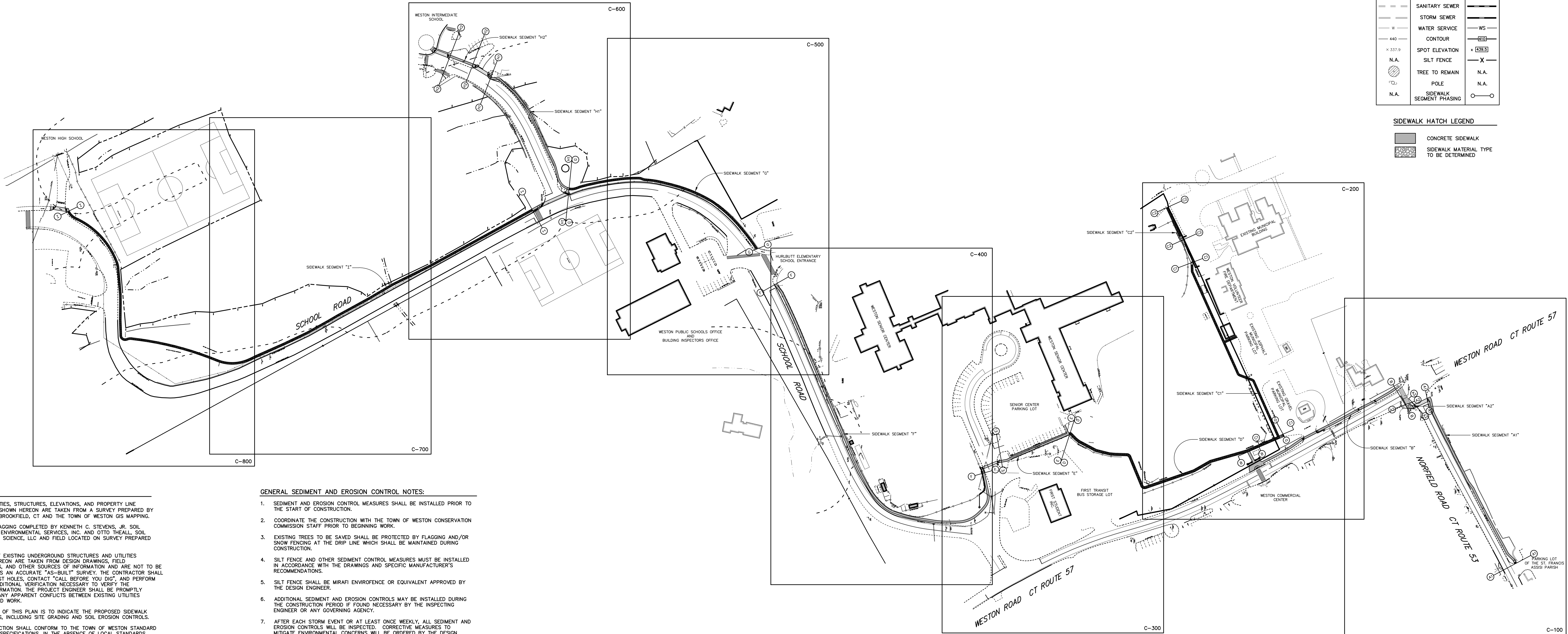




LEGEND		
EXISTING	ITEM	PROPOSED
	CATCH BASIN	N.A.
	MANHOLE	N.A.
	DRAIN	N.A.
	DRAIN W/ SILT SACK	
	SANITARY SEWER	
	STORM SEWER	
	WATER SERVICE	
	CONTOUR	
	SPOT ELEVATION	
	SILT FENCE	
	TREE TO REMAIN	N.A.
	POLE	N.A.
	SIDEWALK SEGMENT PHASING	

SIDEWALK HATCH LEGEND

	CONCRETE SIDEWALK
	SIDEWALK MATERIAL TYPE TO BE DETERMINED



NOTES:

- EXISTING UTILITIES, STRUCTURES, ELEVATIONS, AND PROPERTY LINE INFORMATION SHOWN HEREON ARE TAKEN FROM A SURVEY PREPARED BY CCA, LLC OF BROOKFIELD, CT AND THE TOWN OF WESTON GIS MAPPING.
- WETLANDS FLAGGING COMPLETED BY KENNETH C. STEVENS, JR., SOIL SCIENCE AND ENVIRONMENTAL SERVICES, INC. AND OTTO THEALL, SOIL AND WETLAND SCIENCE, LLC AND FIELD LOCATED ON SURVEY PREPARED BY CCA, LLC.
- LOCATIONS OF EXISTING UNDERGROUND STRUCTURES AND UTILITIES INDICATED HEREON ARE TAKEN FROM DESIGN DRAWINGS, FIELD OBSERVATIONS, AND OTHER SOURCES OF INFORMATION AND ARE NOT TO BE CONSIDERED AS AN ACCURATE "AS-BUILT" SURVEY. THE CONTRACTOR SHALL EXCAVATE TEST HOLES, CONTACT "CALL BEFORE YOU DIG", AND PERFORM WHATEVER ADDITIONAL VERIFICATION NECESSARY TO VERIFY THE EXISTING INFORMATION. THE PROJECT ENGINEER SHALL BE PROMPTLY NOTIFIED OF ANY APPARENT CONFLICTS BETWEEN EXISTING UTILITIES AND PROPOSED WORK.
- THE PURPOSE OF THIS PLAN IS TO INDICATE THE PROPOSED SIDEWALK IMPROVEMENTS, INCLUDING SITE GRADING AND SOIL EROSION CONTROLS.
- ALL CONSTRUCTION SHALL CONFORM TO THE TOWN OF WESTON STANDARD DETAILS AND SPECIFICATIONS, IN THE ABSENCE OF LOCAL STANDARDS THE WORK SHALL CONFORM TO THE REQUIREMENTS OF THE CONNECTICUT DEPARTMENT OF TRANSPORTATION SPECIFICATION FORM 818, LATEST REVISION.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS PRIOR TO THE COMMENCEMENT OF THE WORK.
- IT IS THE TOWN'S INTENT TO HAVE ALL TREE TRIMMING AND REMOVAL NOTED ON PLANS REMOVED PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING THE PROJECT AREA AND IDENTIFYING AND TRIMMING, TREE, STUMPS OR ROOT SYSTEM REMOVAL WHICH MAY REMAIN. CONTRACTOR TO CONTACT DR. TOM FALLA, TOWN OF WESTON TREE WARDEN WITH ANY QUESTIONS RELATED TO TREES.
- CONTRACTOR TO PROTECT ALL EXISTING FENCES AND STONEWALLS WITHIN REASONABLE PROJECT LIMITS, UNLESS OTHERWISE NOTED TO BE MODIFIED. DAMAGE TO EXISTING FENCES AND WALLS NOT SPECIFICALLY DESIGNATED TO BE MOVED, RELOCATED OR REMOVED SHALL BE REPAIRED AND/OR REPLACED AT THE CONTRACTOR'S EXPENSE.
- UNDERGROUND TOWN OWNED FIBER SHOWN HEREON IS INACTIVE.

818 CONSTRUCTION NOTES:

- REMOVAL OF PAVEMENT MARKINGS ALONG STATE ROADWAYS SHALL BE COMPLETED BY A NON-DESTRUCTIVE METHOD IN COMPLIANCE WITH THE STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD, BRIDGES AND INCIDENTAL CONSTRUCTION FORM 818 SECTION 12.11 AS REVISED.
- NEW PAVEMENT MARKINGS ALONG STATE ROADS ARE TO BE PAINTED WITH EPOXY RESIN PAINT IN COMPLIANCE WITH THE STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD, BRIDGES AND INCIDENTAL CONSTRUCTION FORM 818 SECTION 12.10 AS REVISED.
- NEW SIGN MATERIAL AND SHEETING SHALL BE MADE OF REFLECTIVE MATERIAL IN COMPLIANCE WITH THE STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD, BRIDGES AND INCIDENTAL CONSTRUCTION FORM 818 SECTION 12.08 AS REVISED.
- ALL SIGNS AND PAVEMENT MARKINGS INSTALLED ALONG THE STATE ROAD MUST CONFORM WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", THE LATEST STATE OF CONNECTICUT CATALOG OF SIGNS AND STANDARDS AS REVISED.
- ANY DAMAGE TO THE EXISTING CURB, SIDEWALK OR ANY OTHER HIGHWAY APPURTENANCES DURING THE DEVELOPMENT OF THE PERMITTED SITE WILL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY THE DISTRICT 3 PERMIT SECTION AT NO COST TO THE STATE.
- ALL WORK WITHIN THE STATE RIGHT OF WAY WILL COMPLY WITH THE STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD, BRIDGES AND INCIDENTAL CONSTRUCTION FORM 818 WITH THE LATEST SPECIAL PROVISIONS AND TYPICAL STATE STANDARD DETAILS.

GENERAL SEDIMENT AND EROSION CONTROL NOTES:

- SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO THE START OF CONSTRUCTION.
- COORDINATE THE CONSTRUCTION WITH THE TOWN OF WESTON CONSERVATION COMMISSION STAFF PRIOR TO BEGINNING WORK.
- EXISTING TREES TO BE SAVED SHALL BE PROTECTED BY FLAGGING AND/OR SNOW FENCING AT THE DRIP LINE WHICH SHALL BE MAINTAINED DURING CONSTRUCTION.
- SILT FENCE AND OTHER SEDIMENT CONTROL MEASURES MUST BE INSTALLED IN ACCORDANCE WITH THE DRAWINGS AND SPECIFIC MANUFACTURER'S RECOMMENDATIONS.
- SILT FENCE SHALL BE MIRAFI ENVROFENCE OR EQUIVALENT APPROVED BY THE DESIGN ENGINEER.
- ADDITIONAL SEDIMENT AND EROSION CONTROLS MAY BE INSTALLED DURING THE CONSTRUCTION PERIOD IF FOUND NECESSARY BY THE INSPECTING ENGINEER OR ANY GOVERNING AGENCY.
- AFTER EACH STORM EVENT OR AT LEAST ONCE WEEKLY, ALL SEDIMENT AND EROSION CONTROLS WILL BE INSPECTED. CORRECTIVE MEASURES TO MITIGATE ENVIRONMENTAL CONCERNS WILL BE ORDERED BY THE DESIGN ENGINEER AND/OR GOVERNING AGENCY, IF REQUIRED.
- ALL PERMANENT AND TEMPORARY SEDIMENT CONTROL MEASURES WILL BE MAINTAINED IN EFFECTIVE CONDITION THROUGHOUT THE CONSTRUCTION PERIOD. UPON COMPLETION OF WORK, ALL TEMPORARY SEDIMENT CONTROL DEVICES SHALL BE REMOVED FROM THE SITE AND ANY COLLECTED SEDIMENTS FROM THE DEVICES SHALL BE DISPOSED OF LEGALLY AND IN KEEPING WITH THE INTENT OF THIS PLAN.
- LAND DISTURBANCE SHALL BE KEPT TO A MINIMUM. ALL DISTURBED AREAS SHALL BE SEEDED AND MULCHED. APPLY GRASS SEED AT A RATE OF APPROXIMATELY 120 LBS/ACRE. SEED MIX WILL VARY FROM UPLAND TO WETLAND BUFFER AREAS. MULCH AFTER SEEDING UPLAND AT A RATIO OF 1000 LBS/ACRE.
- EFFECTED PORTIONS OF OFFSITE ROADS MUST BE SWEEP CLEAN WHEN REQUIRED.
- ALL EROSION AND SEDIMENTATION CONTROL MEASURES WILL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE "CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL," DATED MAY 2002.

GENERAL CONSTRUCTION SEQUENCE

- SURVEYOR SHALL STAKE OUT CRITICAL PROPERTY LINES IN THE FIELD AND PROVIDE BENCH MARKS AS NEEDED.
- TREES, LIMBS AND BRUSH TO BE REMOVED SHALL BE CUT AND CHIPPED AND CRITICAL TREES TO REMAIN SHALL BE PROTECTED WITH ORANGE CONSTRUCTION FENCE AS NEEDED.
- INSTALL SILT FENCE AS NEEDED. SURROUND ANY STOCKPILED MATERIAL WITH SILT FENCE AND PROTECT FROM EROSION AND DEPOSITION INTO THE WETLANDS.
- REMOVE GUIDE RAIL SECTIONS AND ALL FENCING THAT IS REQUIRED TO INSTALL THE PROPOSED SIDEWALKS.
- SAWCUT ASPHALT IN SECTIONS WHERE THE SIDEWALK WILL BE ADJACENT TO THE ROAD. REMOVE AND RELOCATE THE ROAD SIGNS TO ALLOW FOR THE SIDEWALK CONSTRUCTION.
- ALL ROAD SIGNS AND TRAFFIC CONTROL DEVICES SHALL BE VISIBLE AND REMAIN FUNCTIONAL DURING THE CONSTRUCTION PROCESS.
- EXCAVATE THE TOPSOIL AND SUBSOIL REQUIRED FOR THE SIDEWALK INSTALLATION. REMOVE THE TOPSOIL AND OR STOCKPILE AS ALLOWED ON TOWN PROPERTY. ALL STOCKPILED MATERIAL SHALL BE SURROUNDED WITH SILT FENCE DURING CONSTRUCTION.
- INSTALL THE CONCRETE, ASPHALT AND STONE DUST SIDEWALKS AS PROPOSED WORKING IN SPECIFIC AREAS TO LIMIT THE AMOUNT OF SITE DISTURBANCE AT ANY ONE TIME.
- FINE GRADE THE AREAS ADJACENT TO THE SIDEWALK WITH 4" MIN. TOPSOIL AND SEED.
- REMOVE ALL TEMPORARY SOIL AND EROSION CONTROLS AND PERFORM FINAL SITE CLEAN UP ONCE THE AREA HAS STABILIZED.

DOT NOTES:

- THE CONTRACTOR SHALL COMPLY WITH ALL PROVISIONS OF THE CT DOT ENCROACHMENT PERMIT INCLUDED IN CONTACTS DOCUMENTS.
- IF ANY CTDOT BOUNDARY/SURVEY MARKERS GET DISTURBED OR DAMAGED DURING CONSTRUCTION, THE DEPARTMENT WILL FURNISH NEW MONUMENTS, WHICH PERMITTEE WILL BE REQUIRED TO INSTALL AT THE DIRECTION OF THE DISTRICT 3 SURVEY UNIT AND ACCORDING TO CTDOT SPECIFICATION.
- CONTRACTOR SHALL LOCATE ALL TRAFFIC SIGNAL EQUIPMENT AND UNDERGROUND APPURTENANCES, INCLUDING UNDERGROUND RIGID METAL CONDUIT (RMC), IN ACCORDANCE WITH SIGNAL PLANS AND CT DOT SPECIFICATIONS.
- ALL EXISTING AND NEW RELOCATED SIGNS WITHIN THE PROJECT LIMITS SHALL BE MOUNTED ON POSTS WITH BREAKAWAY HARDWARE AND MOUNTED 7' ABOVE THE WALKABLE SURFACE TO THE BOTTOM OF THE SIGN.



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1	1-13-21	ISSUED TO CONSERVATION

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Civil Engineers and Land Planners
1 Grumman Hill Road
Wilton, CT 06897 (203) 834-0569

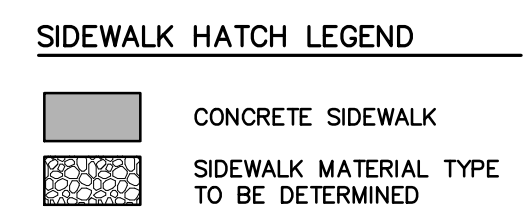
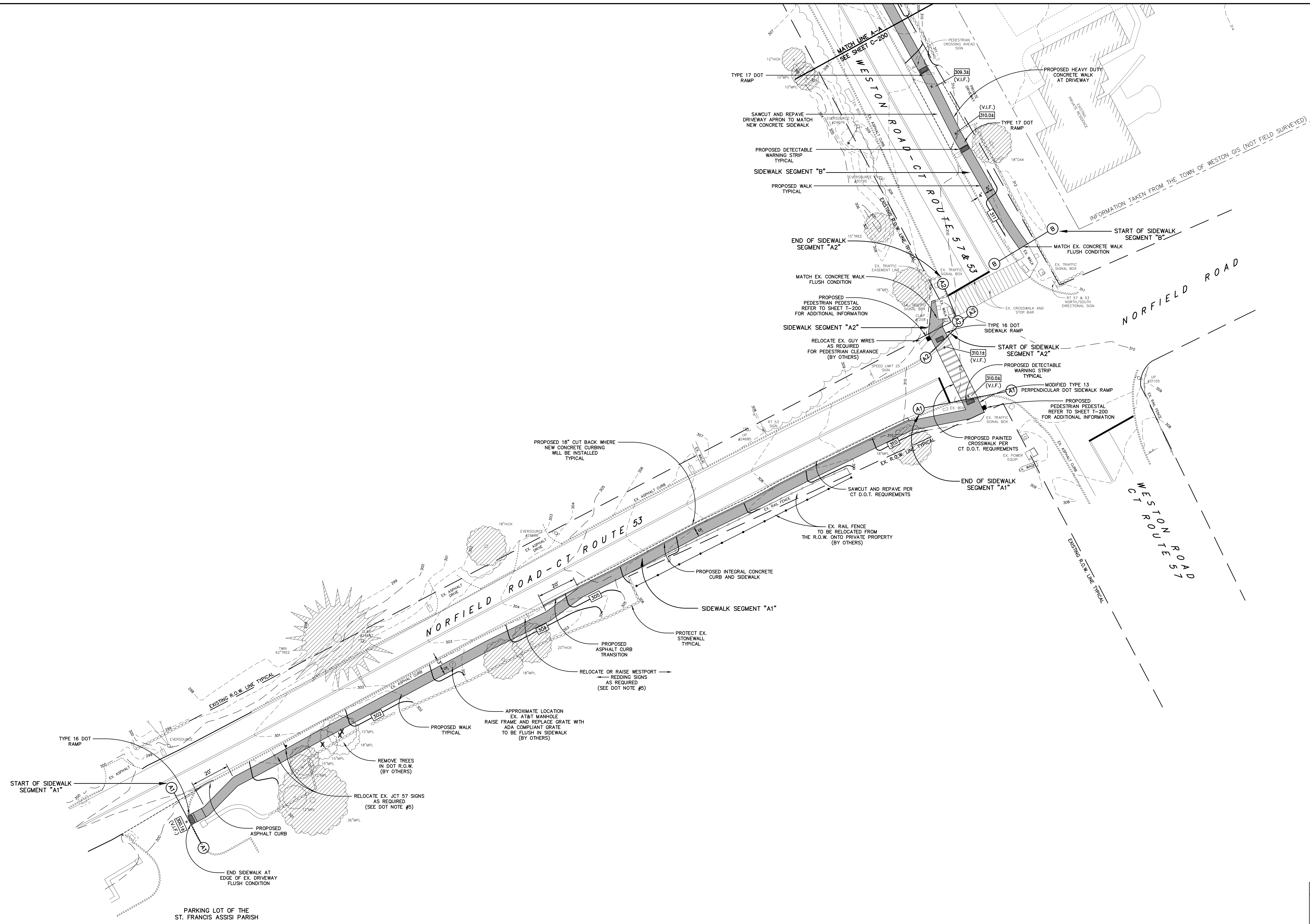
LANDSCAPE ARCHITECT
Richter & Cegan Inc.
88 CANAL COURT P.O. BOX 567
AVON, CT 06001 PHONE: 860-678-0669

SCALE: 1" = 100' - 0"

PROJECT NO: 2133A-1
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CCPG PROJECT # 0170-3513
BID DOCUMENTS
OVERALL SIDEWALK DEVELOPMENT PLAN AND PROJECT NOTES

Proj. No.: 2020004
Date: 10.07.20
OV-100



LEGEND

EXISTING	ITEM	PROPOSED
	CATCH BASIN	N.A.
	MANHOLE	N.A.
	DRAIN	N.A.
	DRAIN W/ SILT SACK	
	SANITARY SEWER	
	STORM SEWER	
	WATER SERVICE	WS
	CONTOUR	
	SPOT ELEVATION	
	SILT FENCE	
	TREE TO REMAIN	N.A.
	POLE	N.A.
	SIDEWALK SEGMENT PHASING	



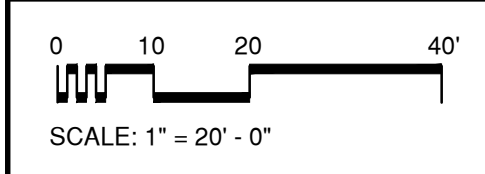
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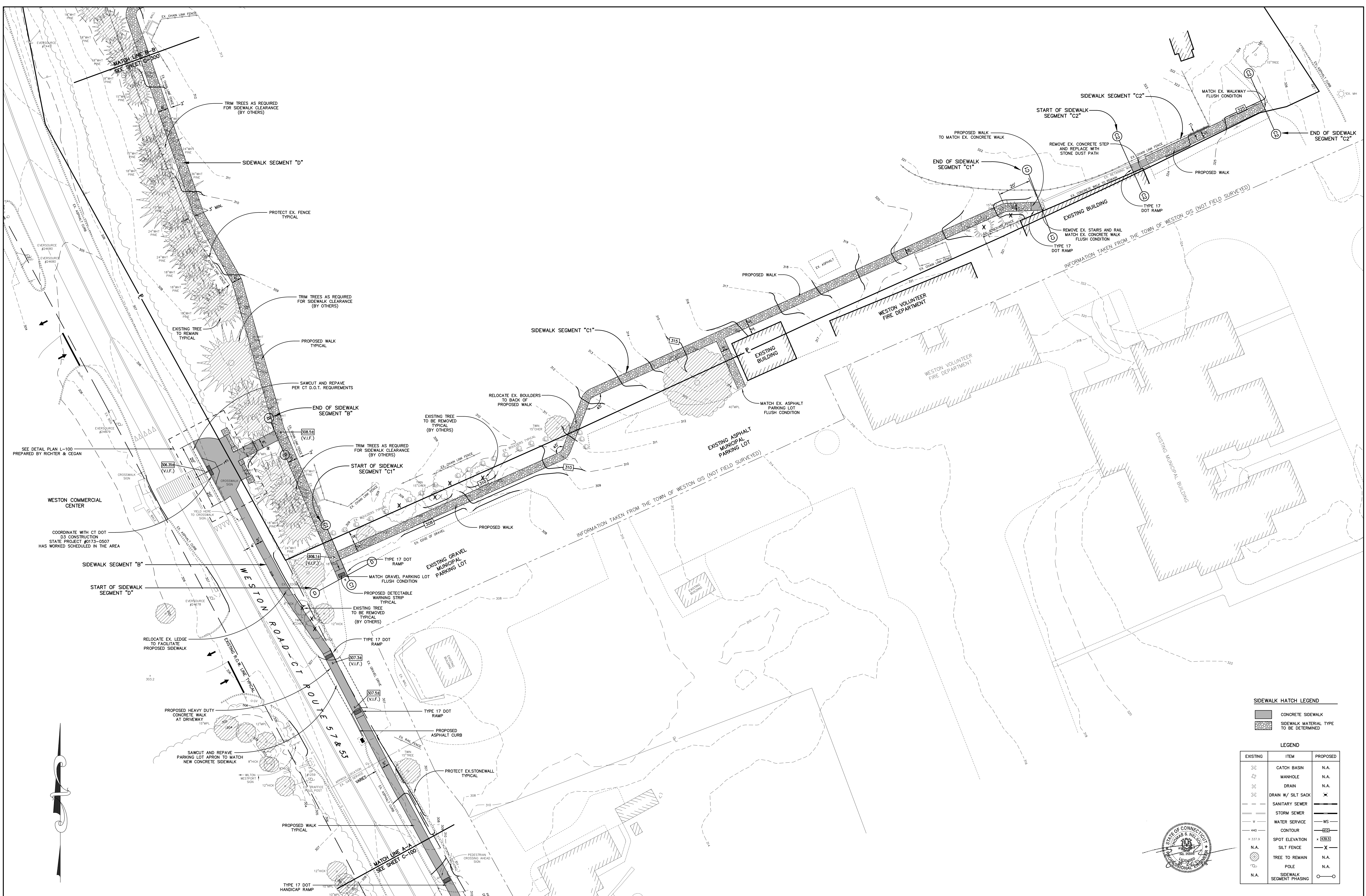


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CCPG PROJECT # 0170-3513
 BID DOCUMENTS
SIDEWALK DEVELOPMENT PLAN

Proj. No.: 2020004
 Date: 10.07.20

C-100

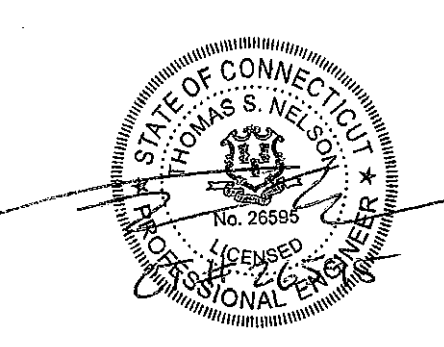


SIDEWALK HATCH LEGEND

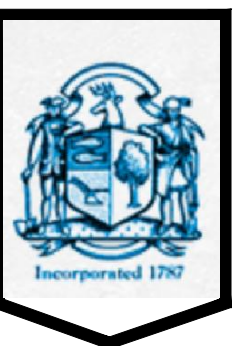
[Hatched Box]	CONCRETE SIDEWALK
[Dotted Box]	SIDEWALK MATERIAL TYPE TO BE DETERMINED

LEGEND

EXISTING	ITEM	PROPOSED
[Symbol]	CATCH BASIN	N.A.
[Symbol]	MANHOLE	N.A.
[Symbol]	DRAIN	N.A.
[Symbol]	DRAIN W/ SILT SACK	[Symbol]
[Symbol]	SANITARY SEWER	[Symbol]
[Symbol]	STORM SEWER	[Symbol]
[Symbol]	WATER SERVICE	[Symbol]
[Symbol]	CONTOUR	[Symbol]
[Symbol]	SPOT ELEVATION	[Symbol]
[Symbol]	SILT FENCE	[Symbol]
[Symbol]	TREE TO REMAIN	N.A.
[Symbol]	POLE	N.A.
[Symbol]	SIDEWALK SEGMENT PHASING	[Symbol]



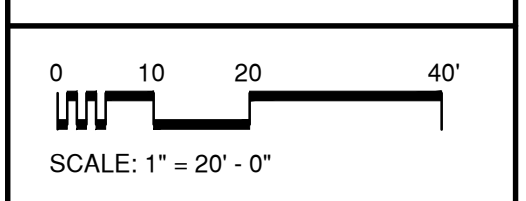
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SIDEWALK DEVELOPMENT PLAN

Proj. No.: 2020004
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C-200



SIDEWALK HATCH LEGEND

[Hatched Box]	CONCRETE SIDEWALK
[Dotted Box]	SIDEWALK MATERIAL TYPE TO BE DETERMINED

LEGEND

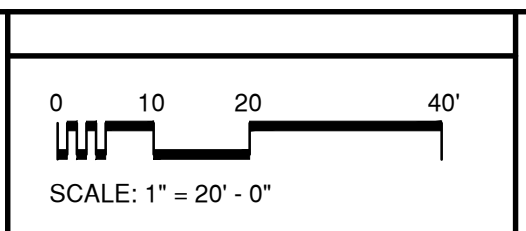
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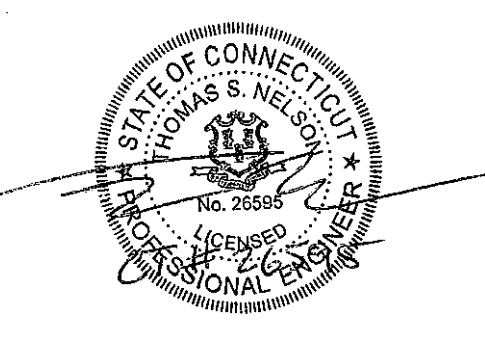
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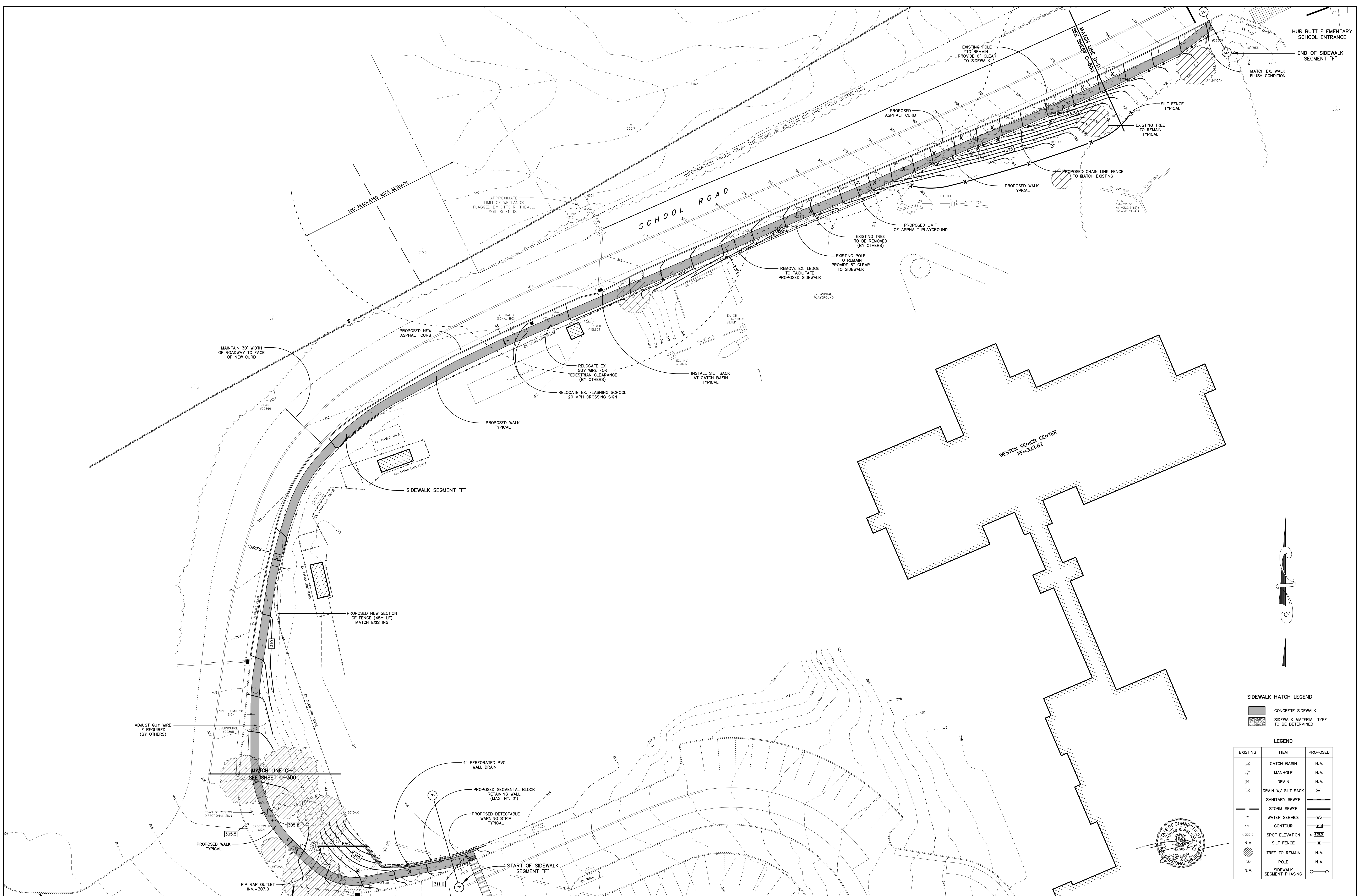


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SIDEWALK DEVELOPMENT PLAN

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C-300





HURLBUETT ELEMENTARY SCHOOL ENTRANCE
 END OF SIDEWALK SEGMENT "F"
 MATCH EX. WALK FLUSH CONDITION

SIDEWALK HATCH LEGEND

[Hatched Box]	CONCRETE SIDEWALK
[Dotted Box]	SIDEWALK MATERIAL TYPE TO BE DETERMINED

LEGEND

EXISTING	ITEM	PROPOSED
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[Symbol]	TREE TO REMAIN	N.A.
[Symbol]	POLE	N.A.
[Symbol]	SIDEWALK SEGMENT PHASING	[Symbol]



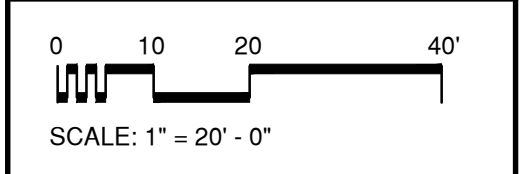
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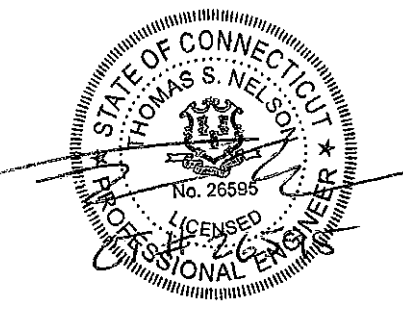


SIDEWALK HATCH LEGEND

[Hatched Box]	CONCRETE SIDEWALK
[Dotted Box]	SIDEWALK MATERIAL TYPE TO BE DETERMINED

LEGEND

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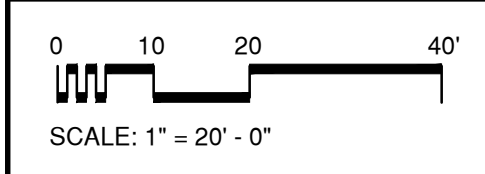
WESTON COMMUNITY CONNECTIVITY



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9	10-14-22	REVISED ISSUED TO THE TOWN
8	2-23-22	ISSUED TO DOT
7	11-18-21	REVISED & ISSUED TO DOT
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3	5-25-21	REVISED & ISSUED TO DOT
2	3-16-21	REVISED & ISSUED TO DOT
1	1-13-21	ISSUED TO CONSERVATION

McChord Engineering Associates, Inc.
 Civil Engineers and Land Planners
 1 Grumman Hill Road
 Wilton, CT 06897 (203) 834-0569

LANDSCAPE ARCHITECT
Richter & Cegan Inc.
 88 CANAL COURT P.O. BOX 567
 AVON, CT 06001 PHONE: 860-678-0669



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CCPG PROJECT # 0170-3513
 BID DOCUMENTS
SIDEWALK DEVELOPMENT PLAN

Proj. No.: 2020004
 Date: 10.07.20
C-500



SIDEWALK HATCH LEGEND

[Solid Grey Hatch]	CONCRETE SIDEWALK
[Dotted Hatch]	SIDEWALK MATERIAL TYPE TO BE DETERMINED

LEGEND

EXISTING	ITEM	PROPOSED
[Symbol]	CATCH BASIN	N.A.
[Symbol]	MANHOLE	N.A.
[Symbol]	DRAIN	N.A.
[Symbol]	DRAIN W/ SILT SACK	[Symbol]
[Symbol]	SANITARY SEWER	[Symbol]
[Symbol]	STORM SEWER	[Symbol]
[Symbol]	WATER SERVICE	[Symbol]
[Symbol]	CONTOUR	[Symbol]
[Symbol]	SPOT ELEVATION	[Symbol]
[Symbol]	SILT FENCE	[Symbol]
[Symbol]	TREE TO REMAIN	N.A.
[Symbol]	POLE	N.A.
[Symbol]	SIDEWALK SEGMENT PHASING	[Symbol]



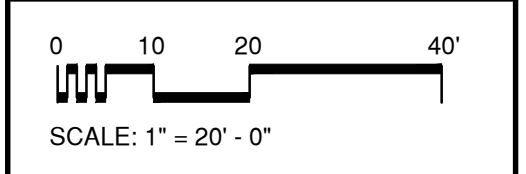
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C-600

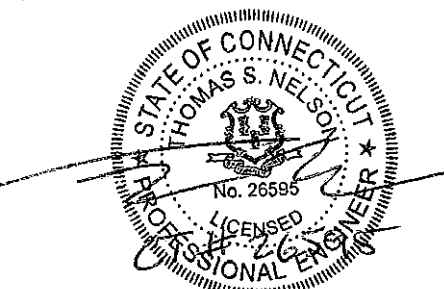


SIDEWALK HATCH LEGEND

	CONCRETE SIDEWALK
	SIDEWALK MATERIAL TYPE TO BE DETERMINED

LEGEND

EXISTING	ITEM	PROPOSED
	CATCH BASIN	N.A.
	MANHOLE	N.A.
	DRAIN	N.A.
	DRAIN W/ SILT SACK	
	SANITARY SEWER	
	STORM SEWER	
	WATER SERVICE	
	CONTOUR	
	SPOT ELEVATION	
	SILT FENCE	
	TREE TO REMAIN	N.A.
	POLE	N.A.
	SIDEWALK SEGMENT PHASING	



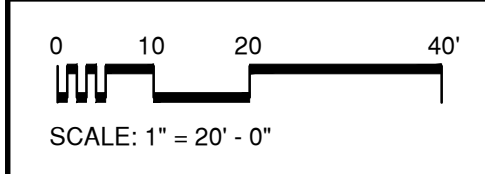
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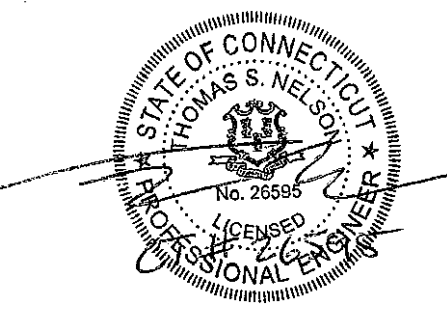
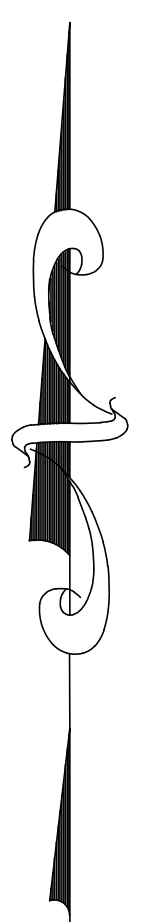


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Proj. No.: 2020004
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C-700

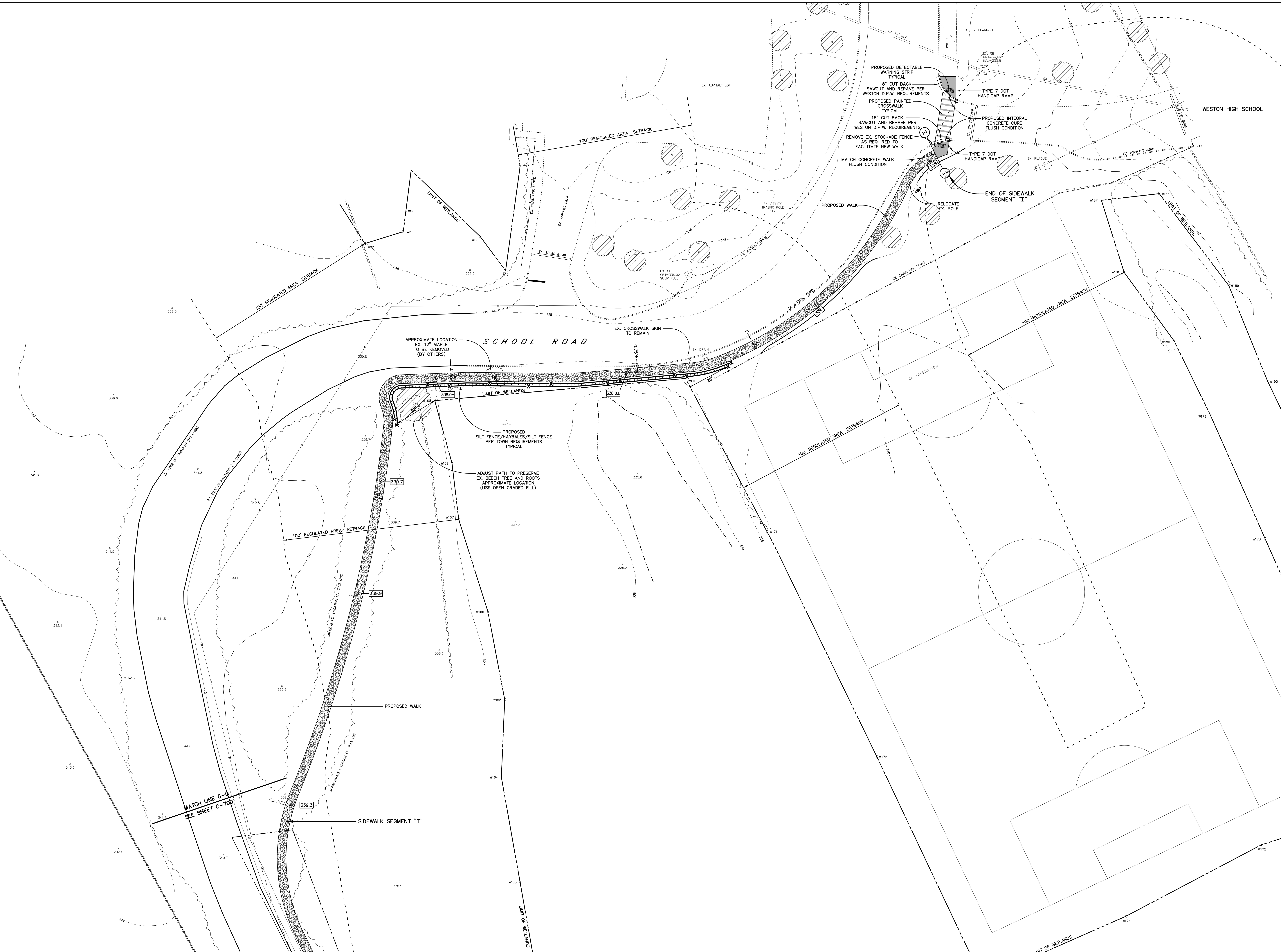


SIDEWALK HATCH LEGEND

	CONCRETE SIDEWALK
	SIDEWALK MATERIAL TYPE TO BE DETERMINED

LEGEND

EXISTING	ITEM	PROPOSED
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	MANHOLE	N.A.
	DRAIN	N.A.
	DRAIN W/ SILT SACK	
	SANITARY SEWER	
	STORM SEWER	
	WATER SERVICE	WS
	CONTOUR	
	SPOT ELEVATION	
	SILT FENCE	
	TREE TO REMAIN	N.A.
	POLE	N.A.
	SIDEWALK SEGMENT PHASING	



MATCH LINE G-C
SEE SHEET C-700

SIDEWALK SEGMENT "I"

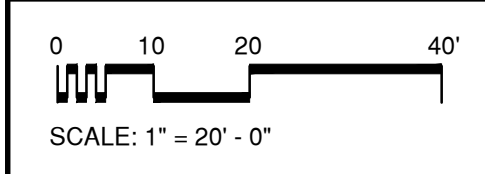
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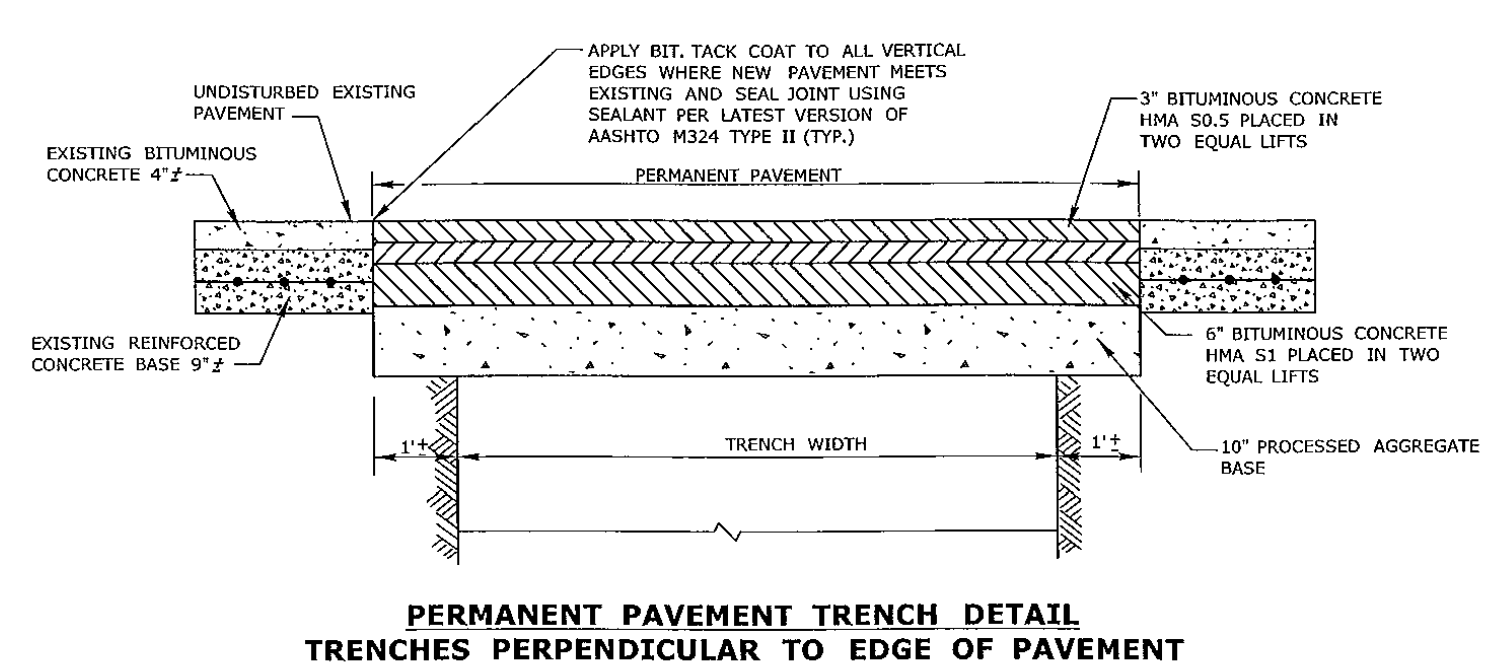


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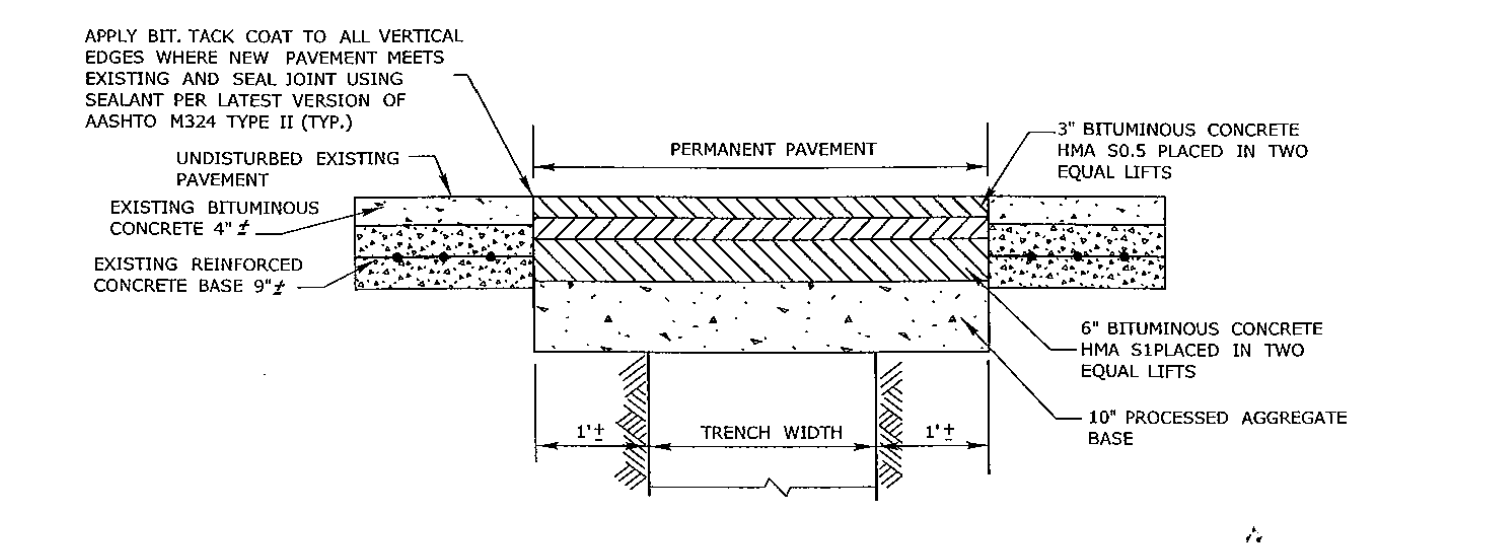
CCPG PROJECT # 0170-3513
BID DOCUMENTS
SIDEWALK DEVELOPMENT PLAN

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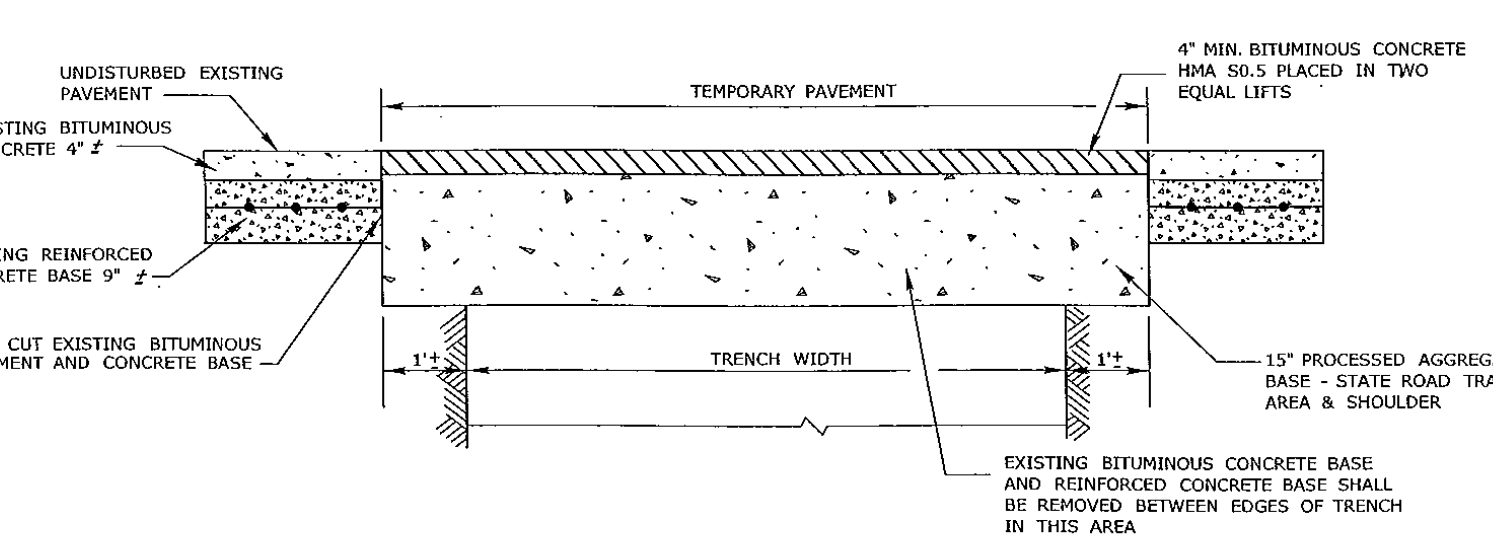
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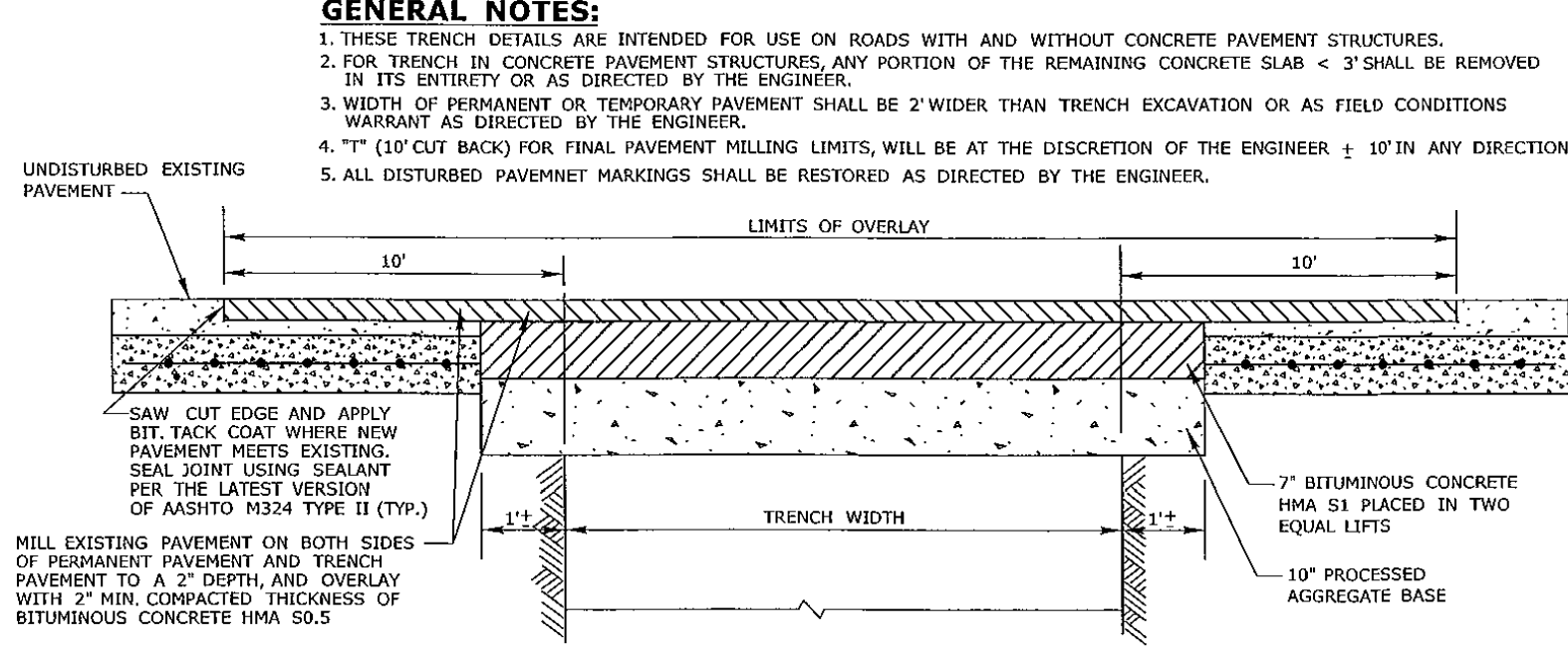
PERMANENT PAVEMENT TRENCH DETAIL
TRENCHES PERPENDICULAR TO EDGE OF PAVEMENT



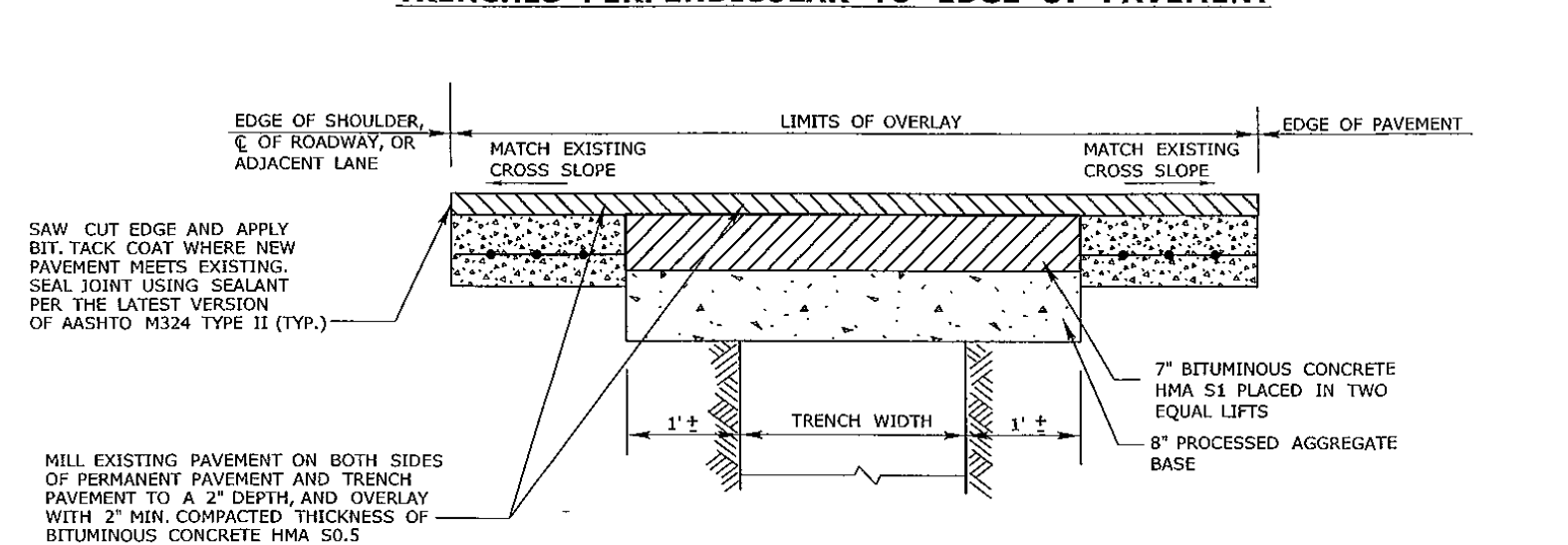
PERMANENT PAVEMENT TRENCH DETAIL
TRENCH PARALLEL TO EDGE OF PAVEMENT



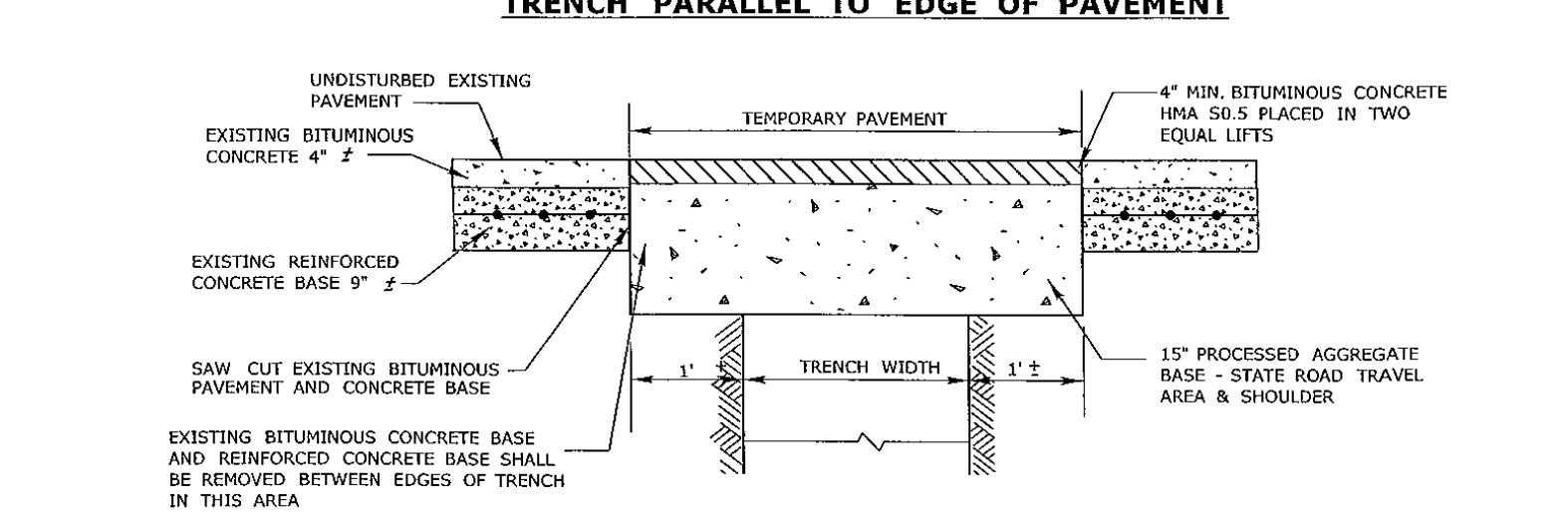
TEMPORARY PAVEMENT DETAIL
TRENCHES PERPENDICULAR TO EDGE OF PAVEMENT



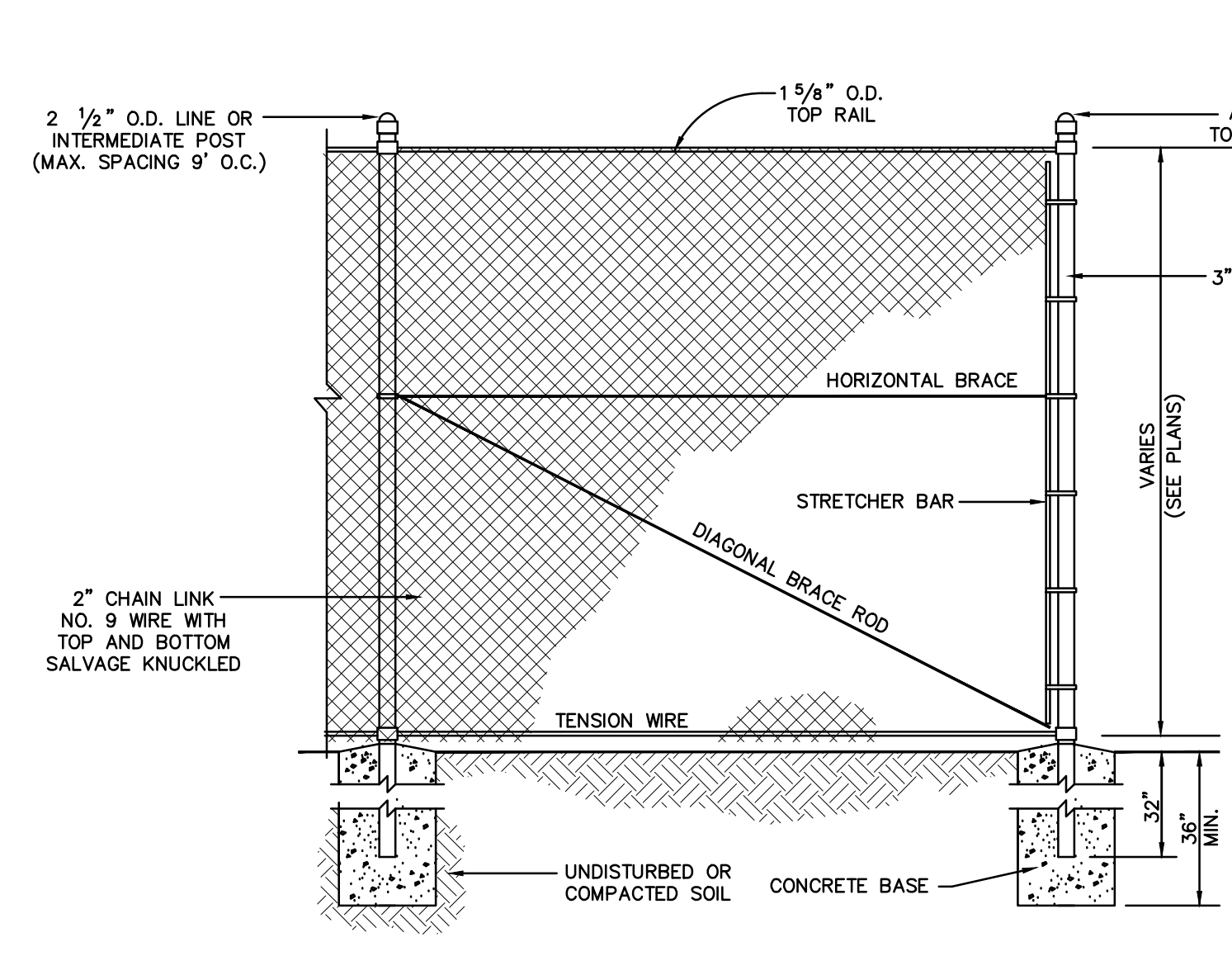
MILLING AND OVERLAY
TRENCHES PERPENDICULAR TO EDGE OF PAVEMENT



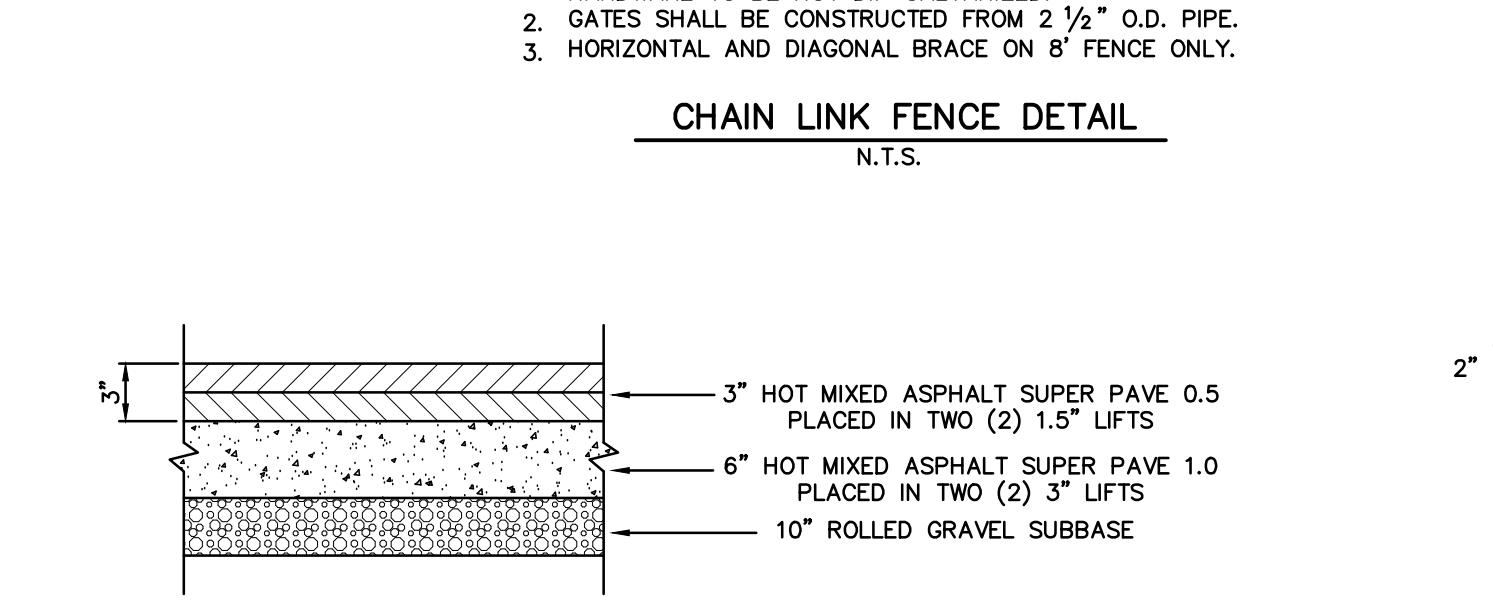
MILLING AND OVERLAY
TRENCH PARALLEL TO EDGE OF PAVEMENT



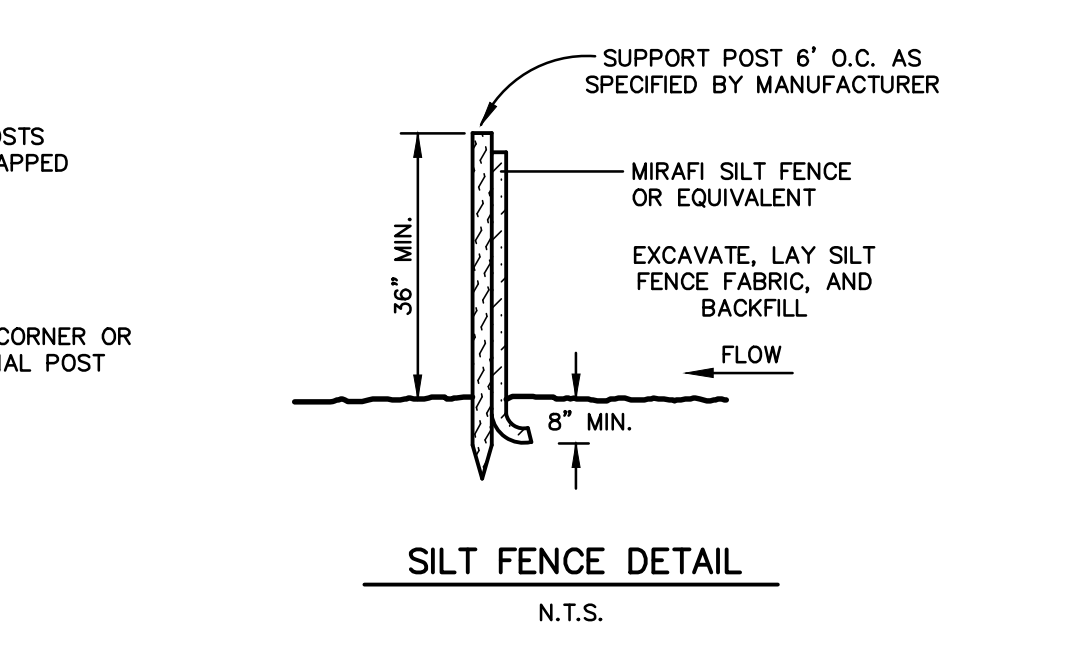
TEMPORARY PAVEMENT DETAIL
TRENCH PARALLEL TO EDGE OF PAVEMENT



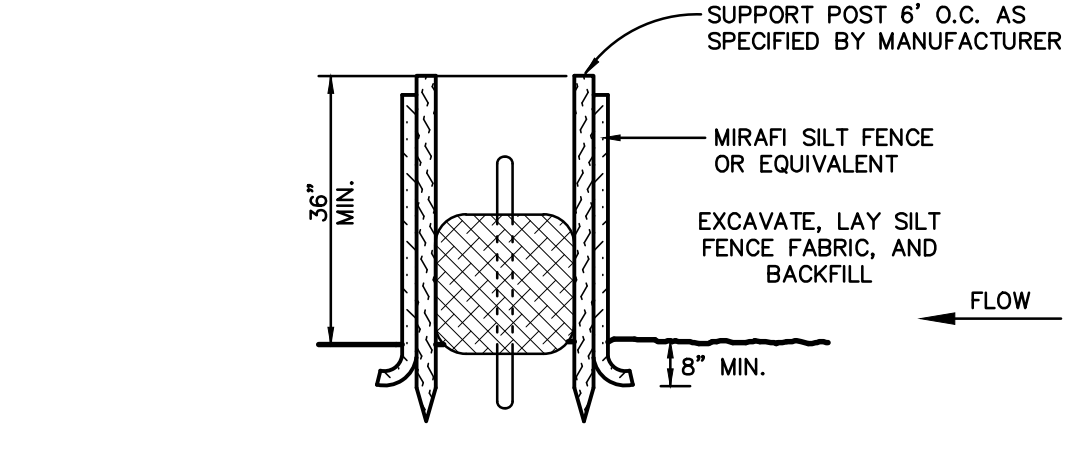
CHAIN LINK FENCE DETAIL



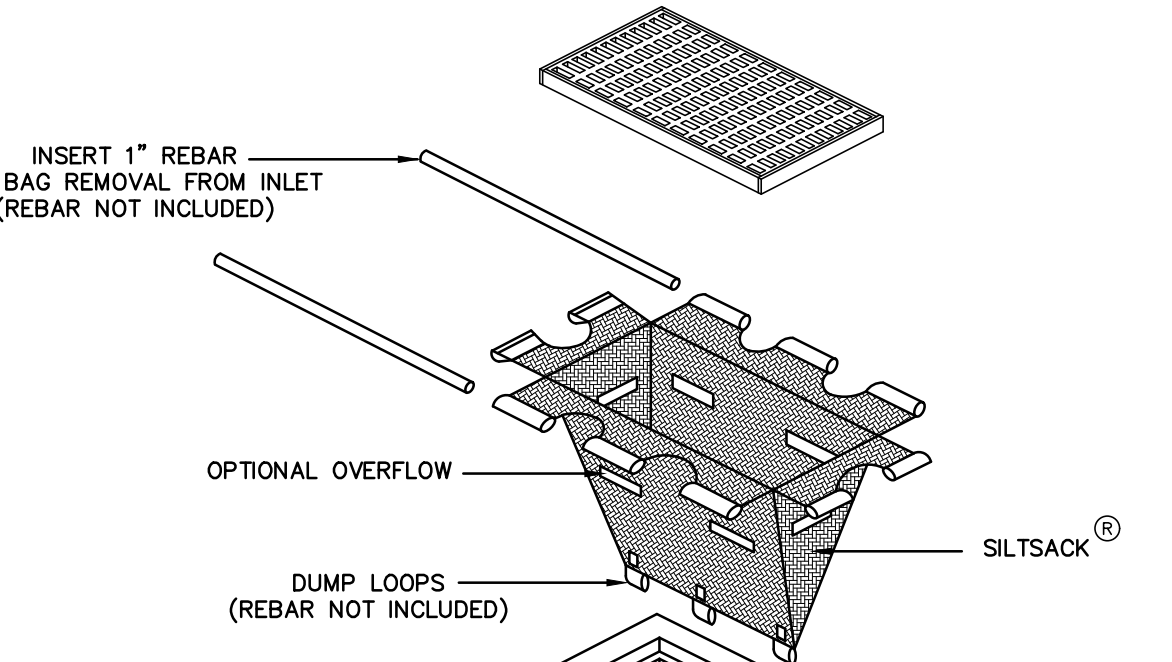
CONNECTICUT D.O.T. BITUMINOUS PAVEMENT SECTION



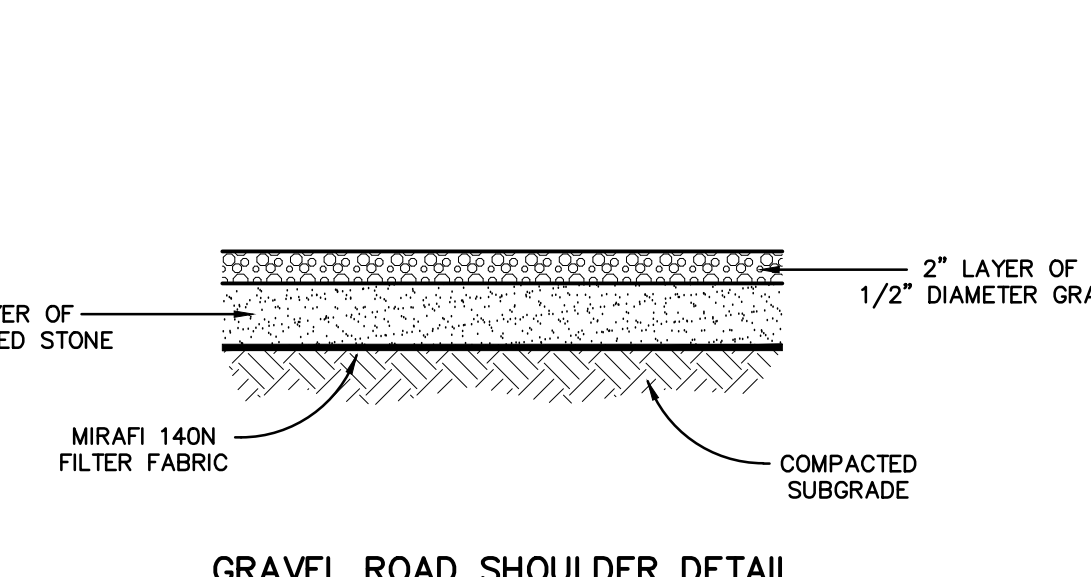
SILT FENCE DETAIL



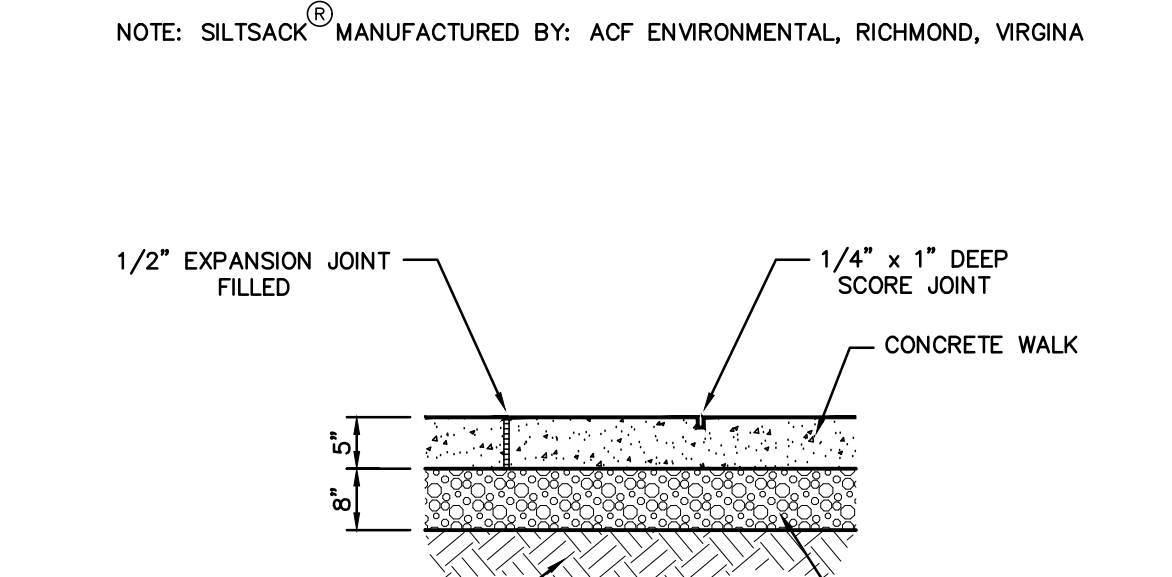
SILT FENCE BACKED WITH STAKED HAYBALE DETAIL



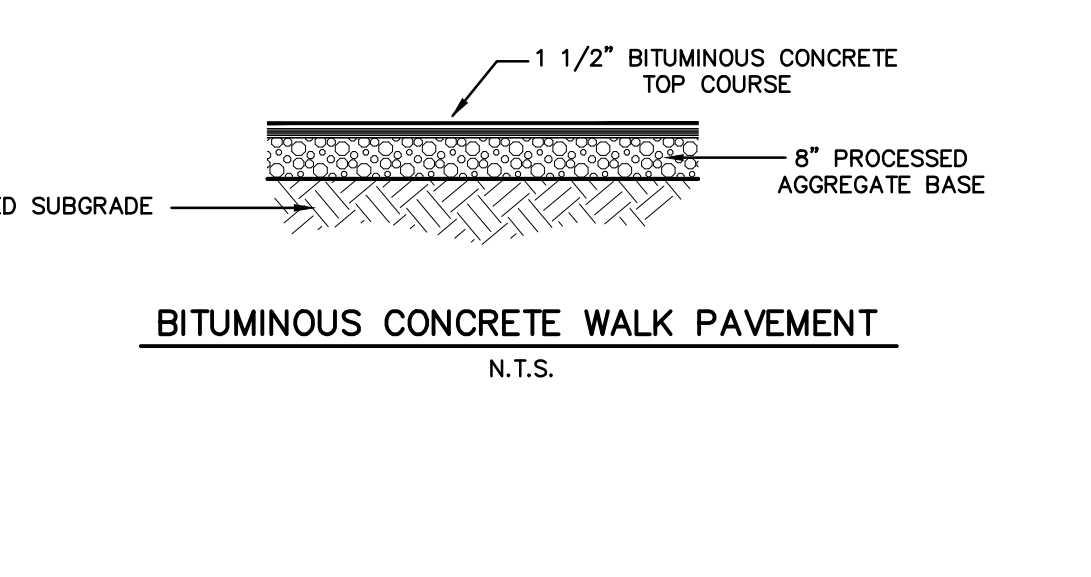
SILTSACK DETAIL



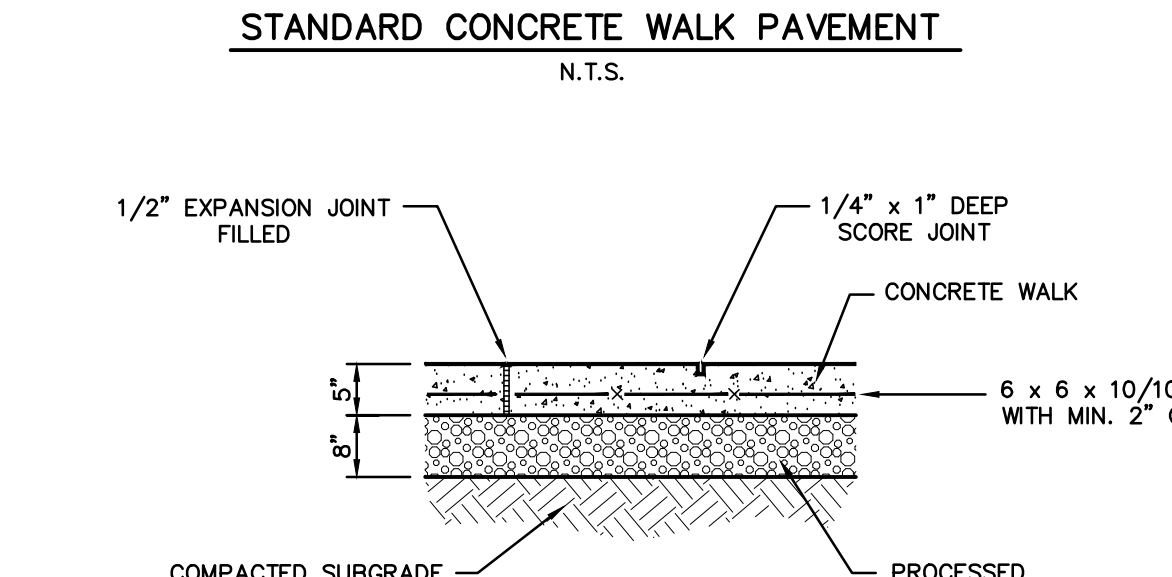
GRAVEL ROAD SHOULDER DETAIL



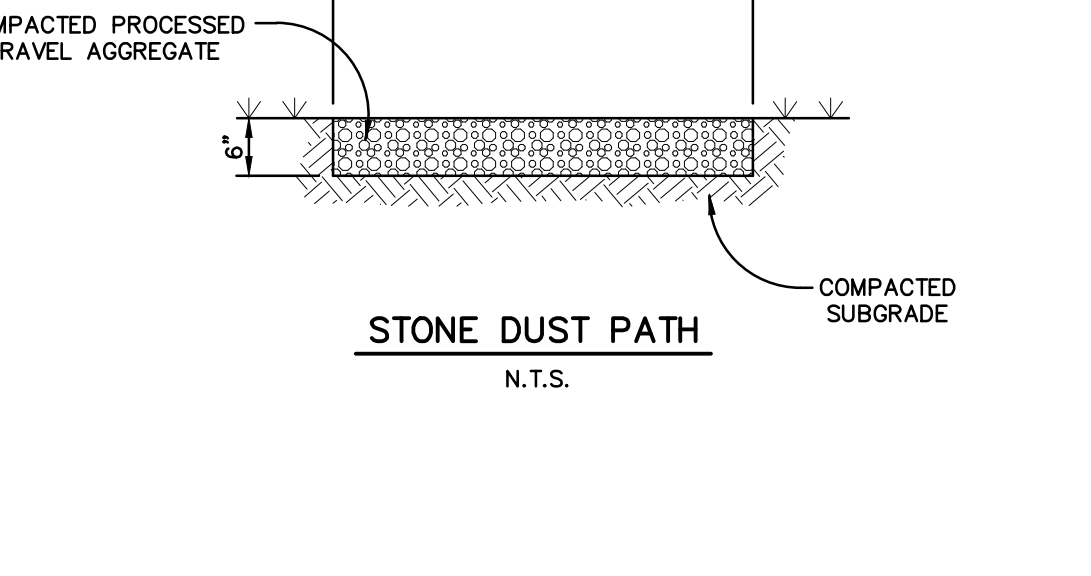
STANDARD CONCRETE WALK PAVEMENT



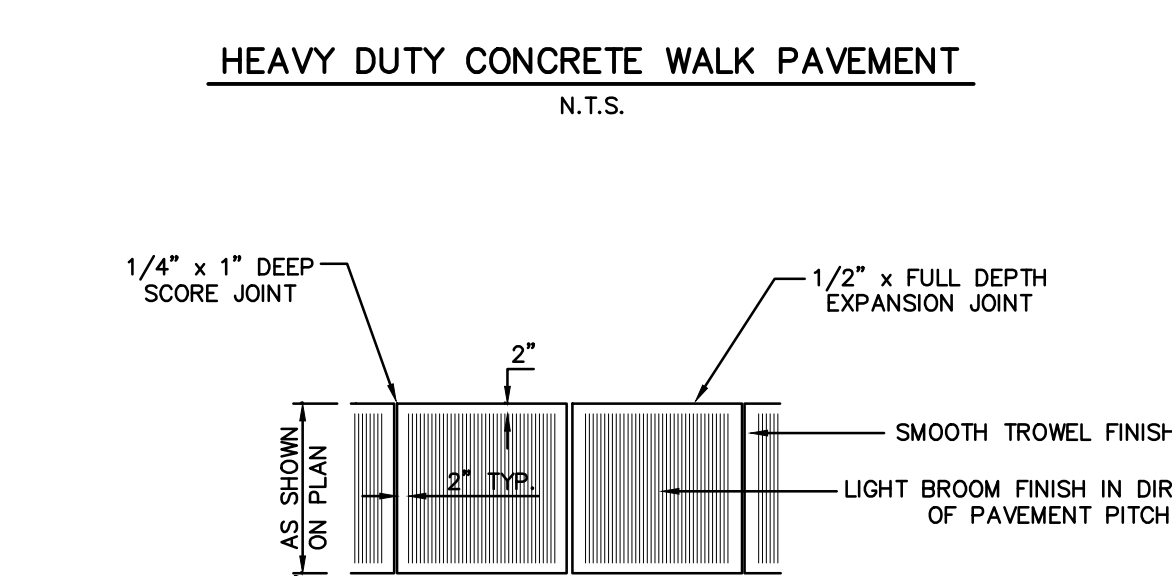
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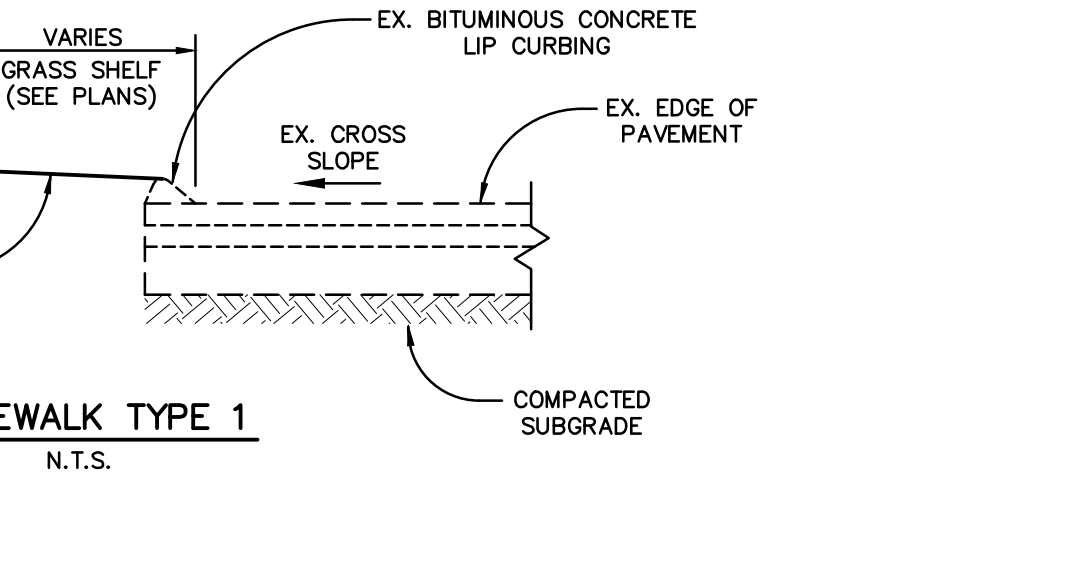
HEAVY DUTY CONCRETE WALK PAVEMENT



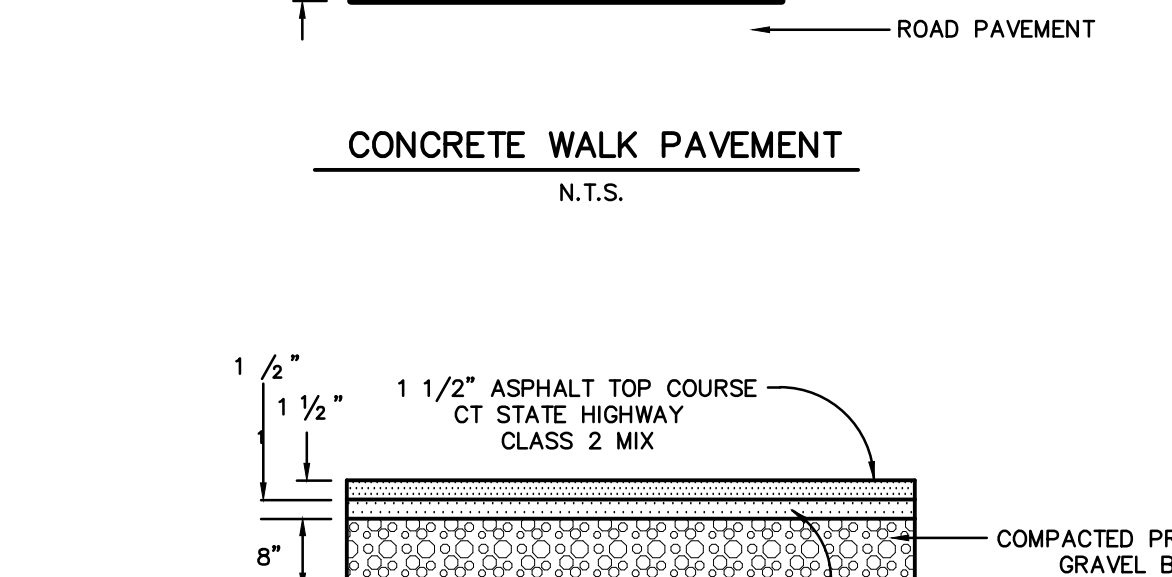
STONE DUST PATH



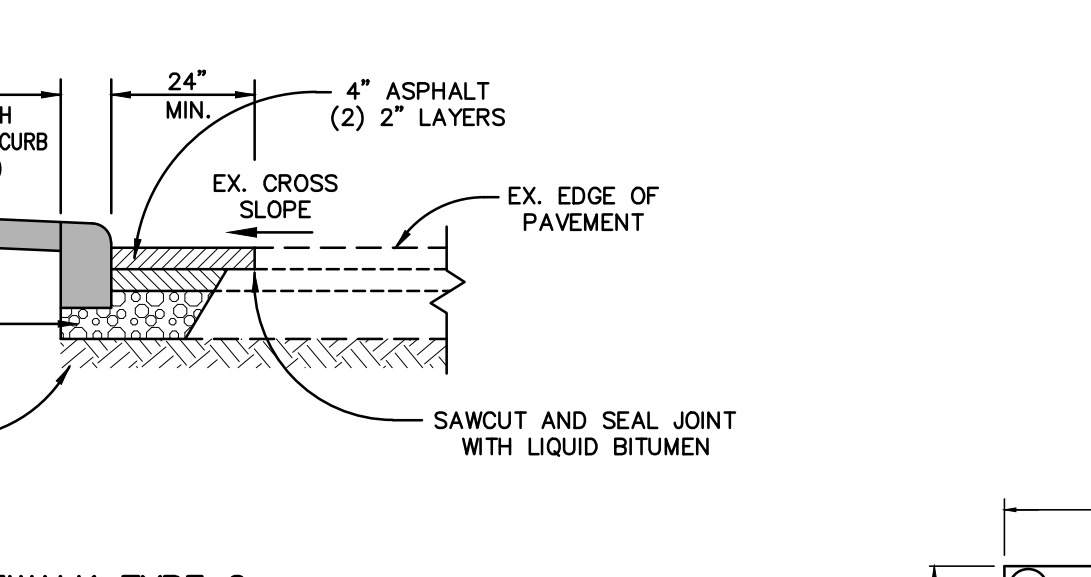
CONCRETE WALK PAVEMENT



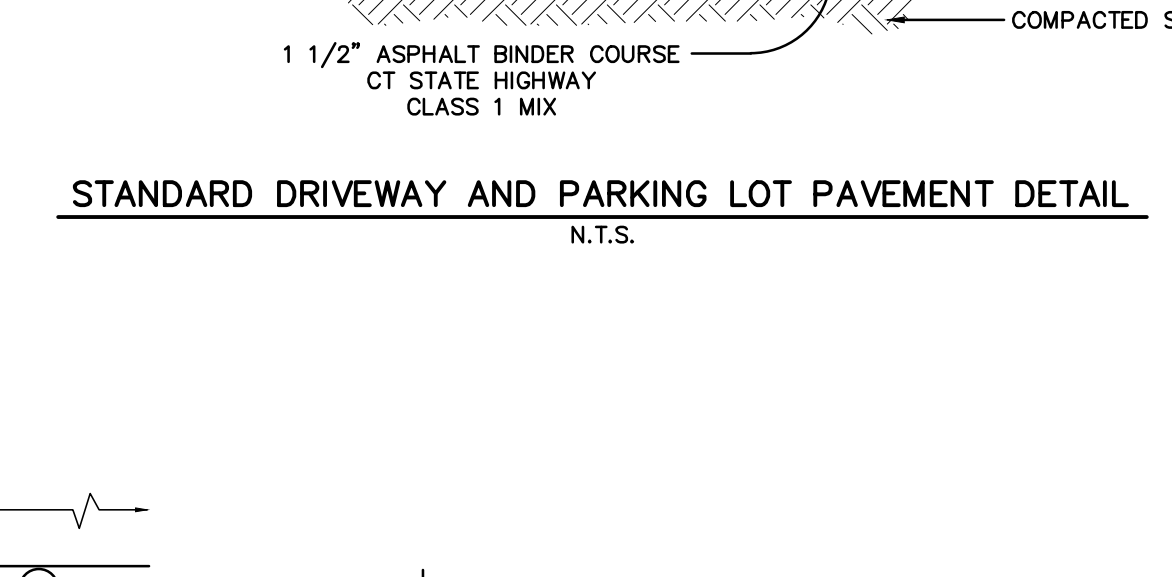
SIDEWALK TYPE 1



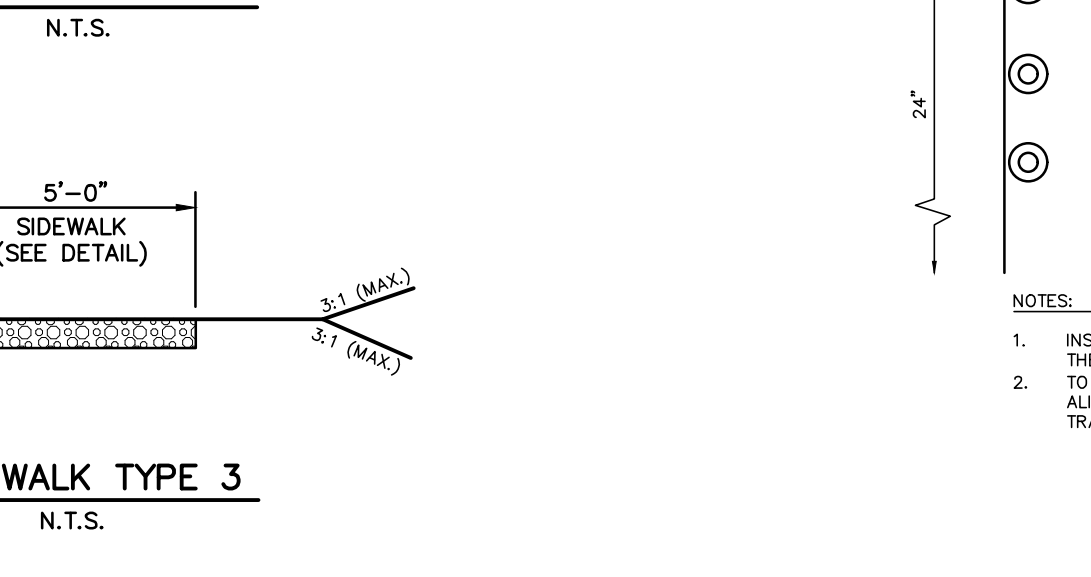
STANDARD DRIVEWAY AND PARKING LOT PAVEMENT DETAIL



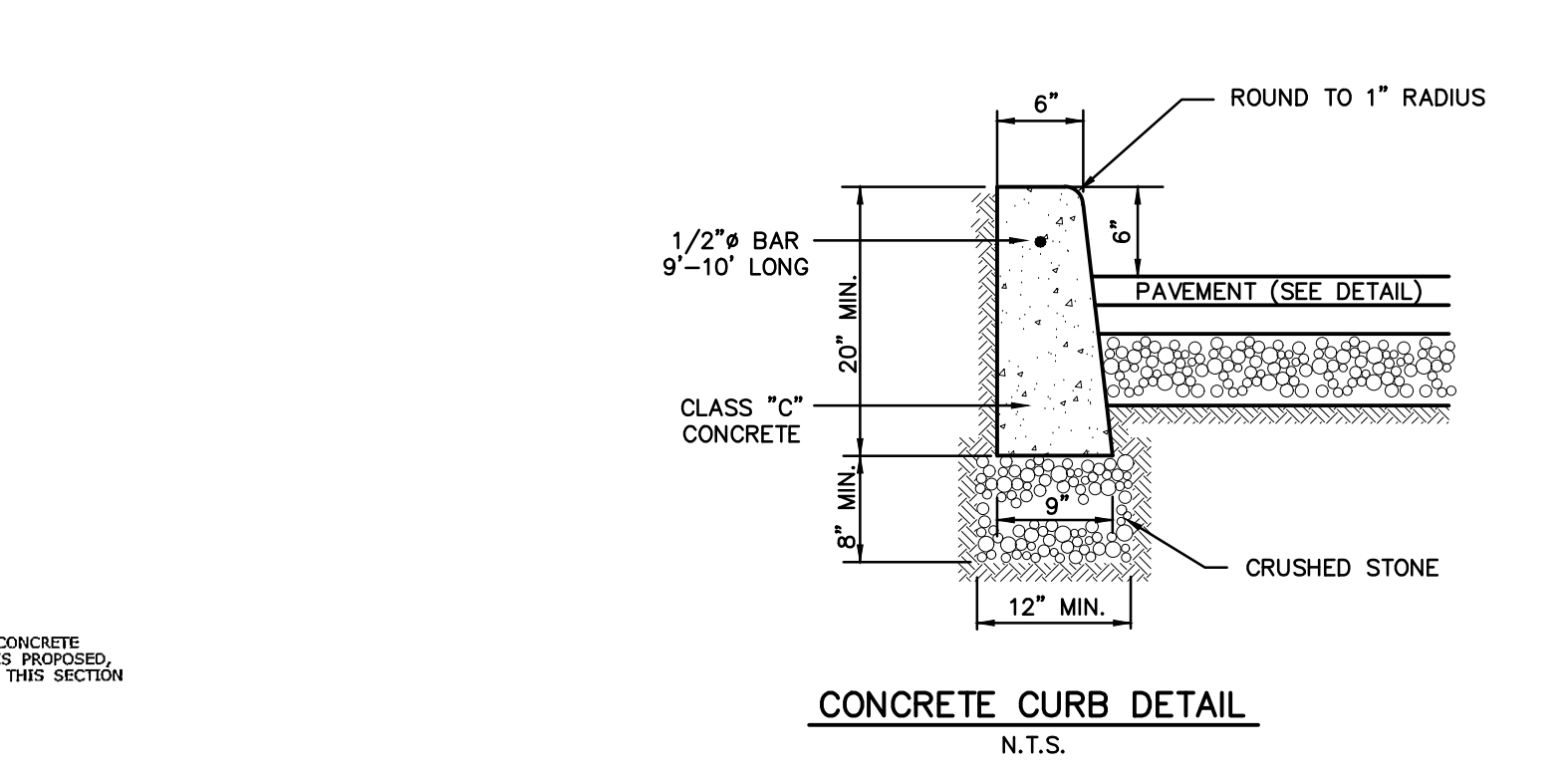
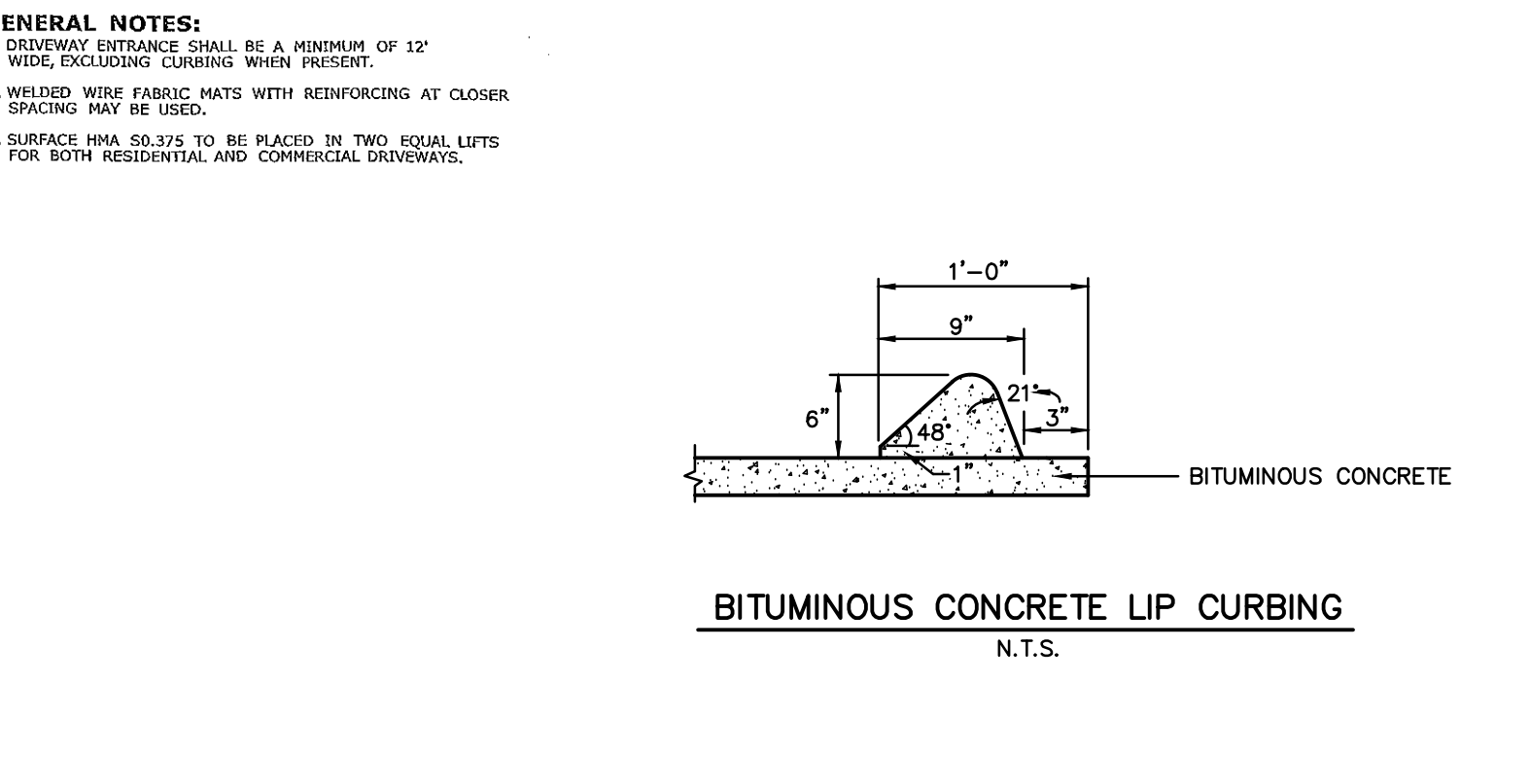
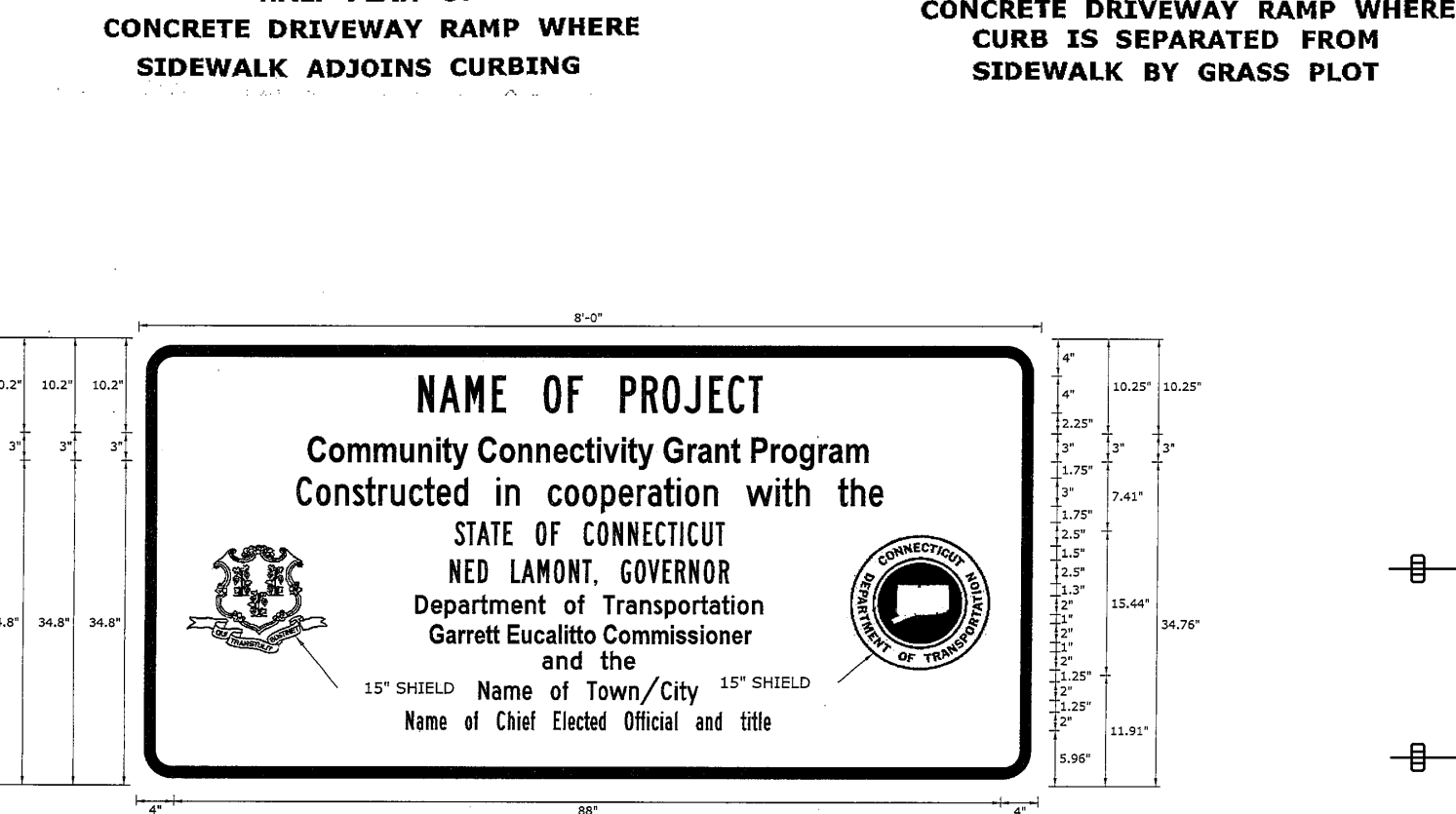
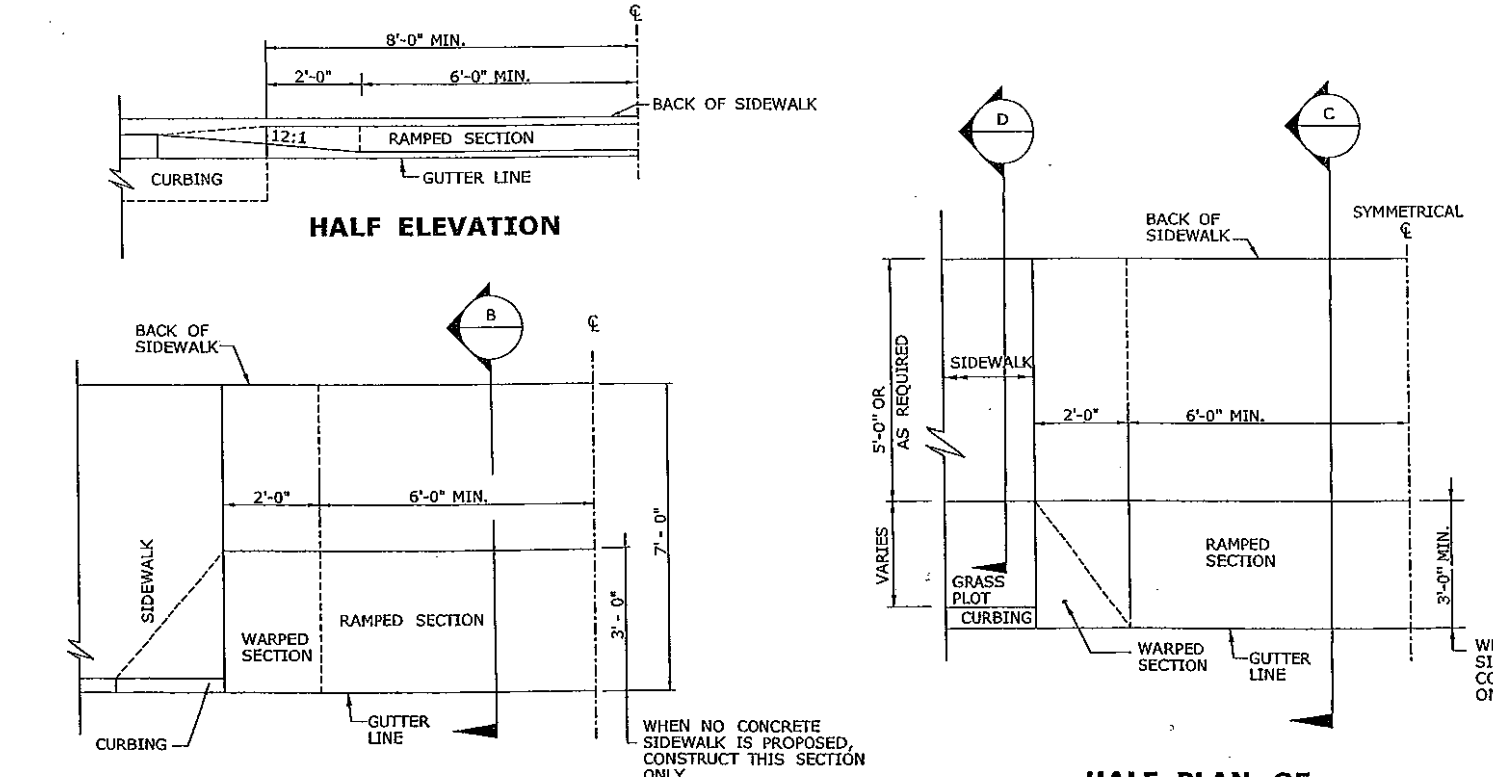
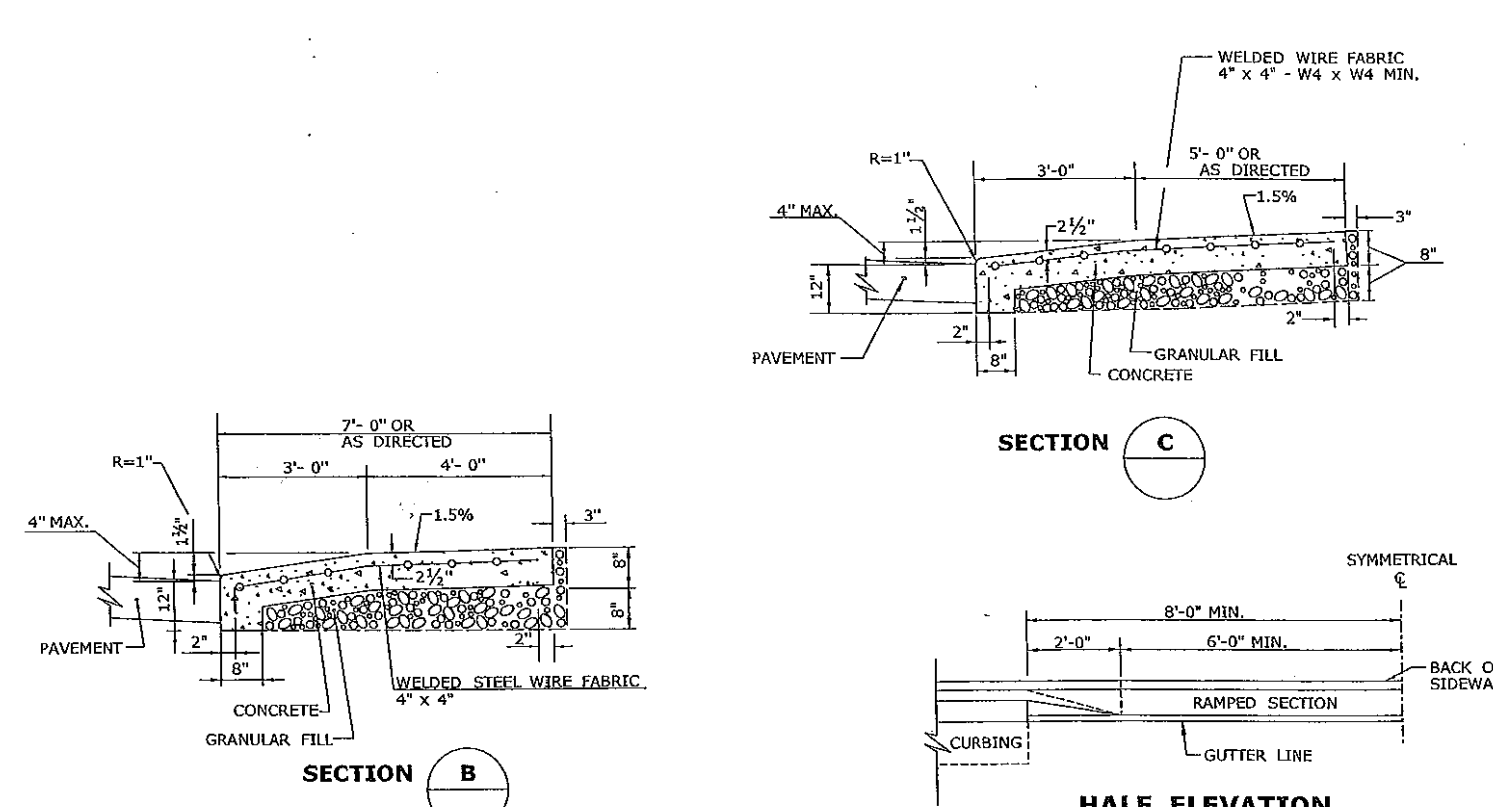
SIDEWALK TYPE 2



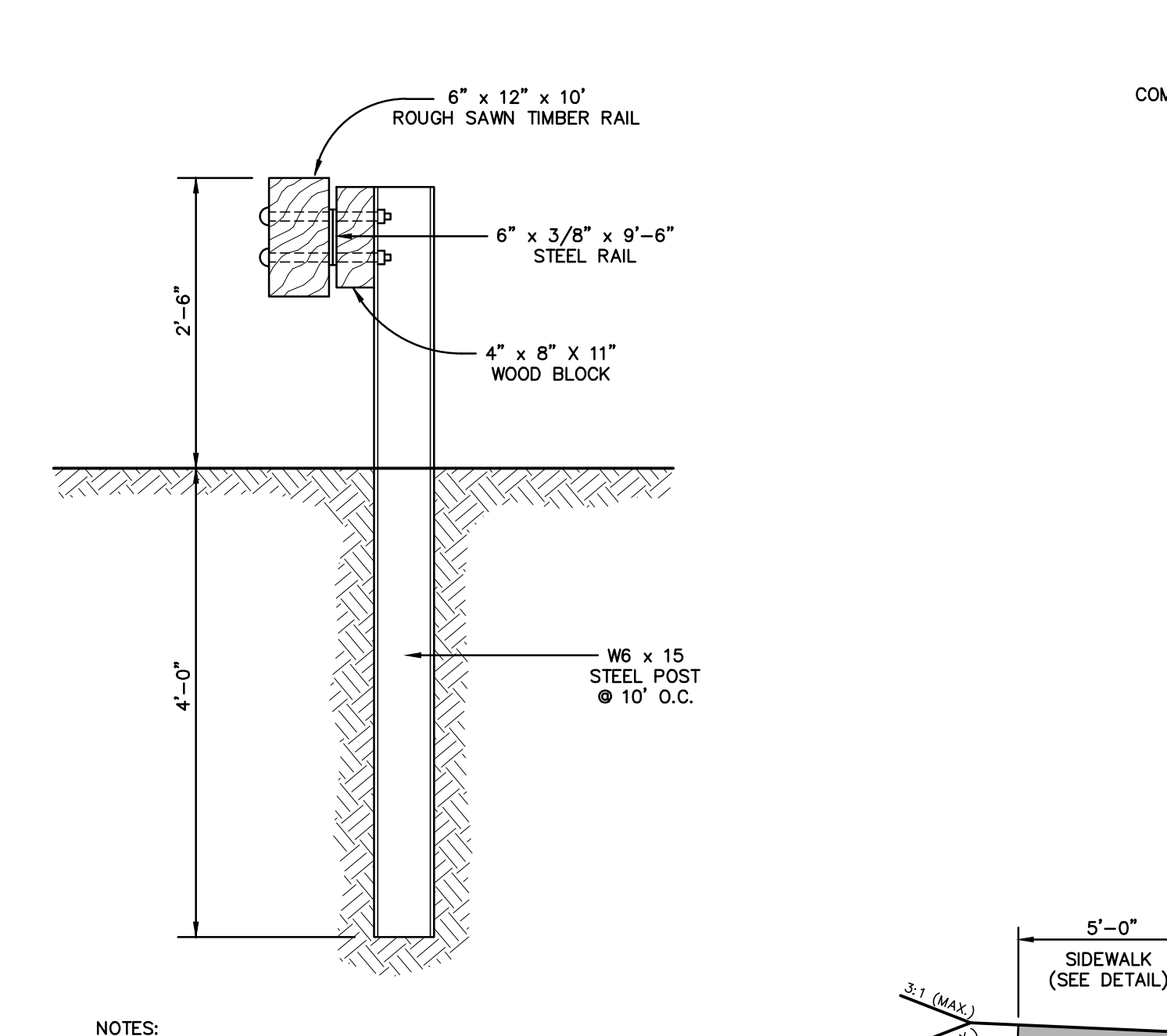
DOMESTIC SECTION



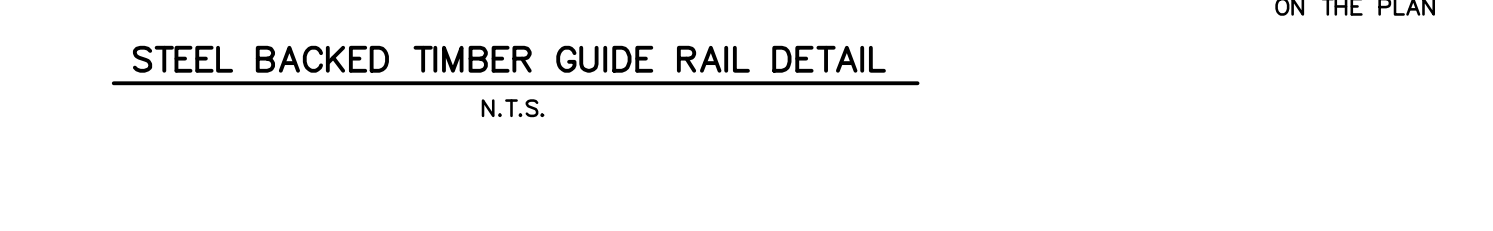
SIDEWALK TYPE 3



CONCRETE CURB DETAIL



STEEL BACKED TIMBER GUIDE RAIL DETAIL



TYPICAL UNREINFORCED RETAINING WALL DETAIL



BREAKAWAY SIGN POST DETAIL

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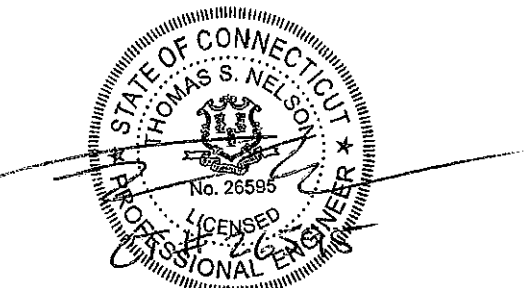
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CPGP PROJECT # 0170-3513
BID DOCUMENTS
DETAIL SHEET AND SECTIONS

Proj. No.: 2020004
Date: 10.07.20
C-900



PLANT SCHEDULE						
CATEGORY	SYM	BOTANICAL NAME	COMMON NAME	QUANTITY	SIZE	COMMENTS
ORNAMENTAL FLOWERING TREE	CK	CORNUS KOUSA	KOUSA DOGWOOD	2	3-3 1/2" CAL.	B&B, HEAVY
SHRUBS	RH	RHODODENDRON CATAWBIENSE 'CHIONOIDES'	CHIONOIDES RHODODENDRON	6	24"-30"	B&B OR CONTAINER
	HQ	HYDRANGEA QUERCIFOLIA 'PEE WEE'	PEE WEE HYDRANGEA	10	24"-30"	B&B OR CONTAINER
PERENNIAL/ GROUNDCOVER	LM	LIRIOPE MUSCARI	BLUE LILYTURF	38	1 GAL.	CONTAINER

PLANTING NOTES:

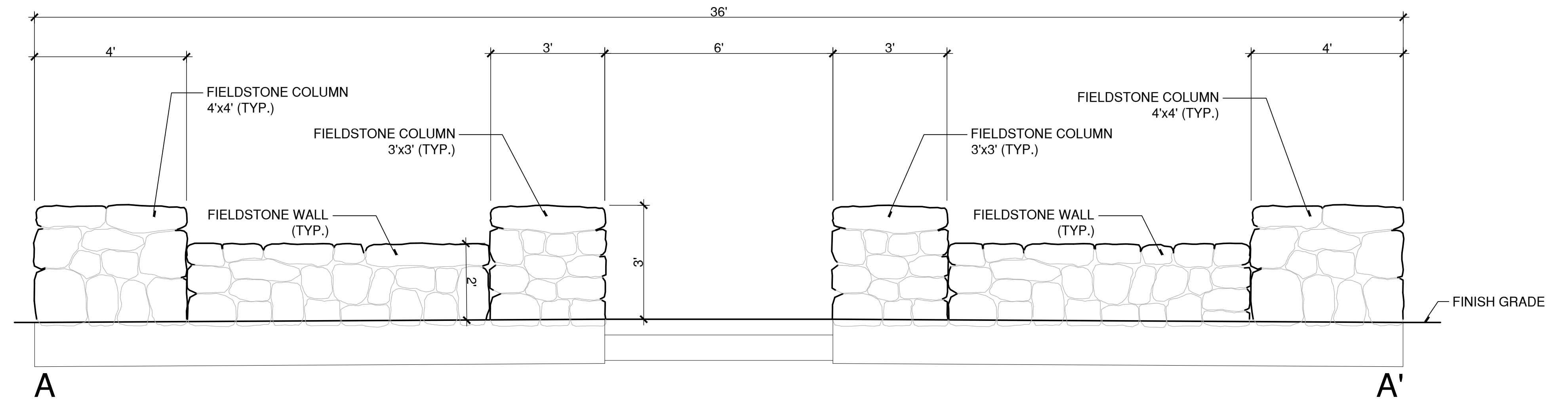
- ALL EXTERIOR GROUND AREAS DISTURBED BY CONSTRUCTION AND NOT COVERED BY BUILDINGS, STRUCTURES, PAVING, CONTINUOUS PLANTING BEDS OR OTHER SITE IMPROVEMENTS SHALL BE GRADED, TOPSOILED WITH SOIL PREPARATION TO A DEPTH OF 6" AND GRASS SEEDED.
- ALL MATERIALS SHALL CONFORM TO THE REQUIREMENTS OF THE AMERICAN STANDARD FOR NURSERY STOCK ANSI Z60.1-(CURRENT EDITION).
- ALL TREE STAKING OR GUYING SHALL BE DONE IMMEDIATELY AFTER PLANTING, BUT IN NO INSTANCE MORE THAN 24 HOURS AFTER PLANTING. SEE STAKING/GUYING DETAIL. AT COMPLETION OF MAINTENANCE PERIOD REMOVE ALL STAKES, FLAGS, GUYS, TREE WRAP, AND ANCHORS.
- MULCH ALL NEW SHRUB BEDS AND PLANT PITS TO ACHIEVE A 3" DEPTH (AFTER SETTLEMENT). MULCH ALL GROUNDCOVER BEDS TO ACHIEVE A 2" DEPTH (AFTER SETTLEMENT). MULCH FOR SAUCERS AND PLANTING AREAS TO BE A DOUBLE SHREDDED BARK MULCH.
- ALL LAWN AND PLANTING AREA SOIL PREPARATION SHALL BE FERTILIZED AND AMENDED ACCORDING TO RECOMMENDATIONS OF A SOIL ANALYSIS PROVIDED BY AN APPROVED SOIL TESTING LABORATORY, AND APPROVED BY THE LANDSCAPE ARCHITECT.
- FOR TREE AND SHRUB PLANTING REQUIREMENTS SEE TREE PLANTING WITH TRUNK STABILIZATION AND CONTINUOUS PLANTING BED FOR SHRUBS DETAILS.

LAYOUT NOTES:

- IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ALL NECESSARY PERMITS FROM STATE AND LOCAL AUTHORITIES.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY IN THE FIELD ALL ELEVATIONS, UTILITY LOCATIONS AND SITE CONDITIONS. IF AN UNFORESEEN INTERFERENCE EXISTS BETWEEN AN EXISTING AND PROPOSED UTILITY OR STRUCTURE, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT SO THAT THE APPROPRIATE REVISIONS CAN BE MADE PRIOR TO CONSTRUCTION.
- ANY DRAINAGE STRUCTURES, ASPHALT CURBS, OR LAWN AREAS DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO THEIR ORIGINAL CONDITION.
- ALL BASELINES AND DIMENSION LINES ARE PARALLEL OR PERPENDICULAR TO THE TIES FROM WHICH THEY ARE MEASURED UNLESS INDICATED OTHERWISE.

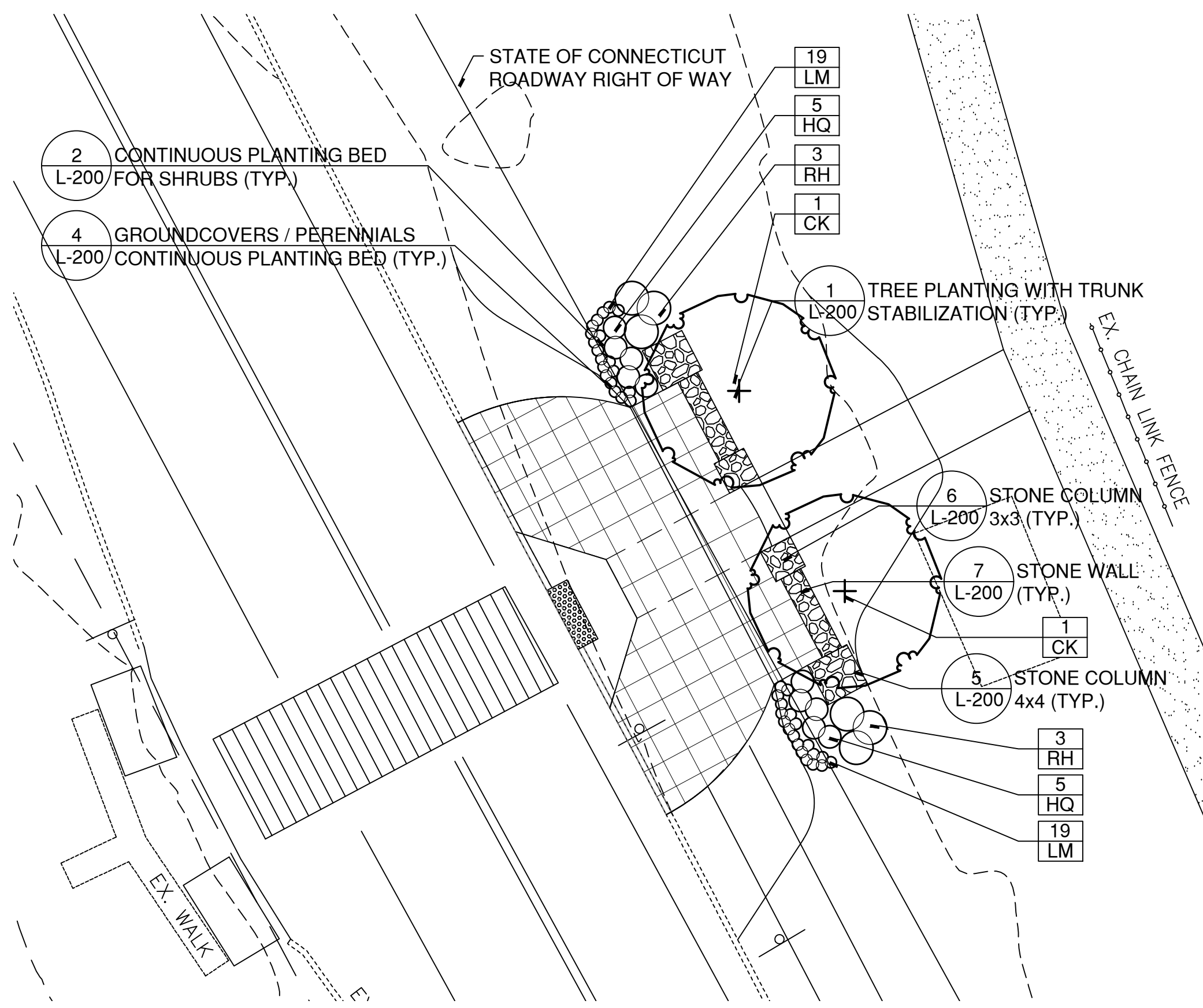
GRADING NOTES:

- SMOOTHLY BLEND ALL PROPOSED GRADES TO EXISTING CONDITIONS. ROUND OFF TOE AND TOP OF SLOPE.
- MAINTAIN DRAINAGE PATTERNS TO EXISTING DRAINAGE SYSTEMS.
- ALL WALKWAYS NOT TO EXCEED 5% - MAXIMUM LONGITUDINAL SLOPE. UNLESS OTHERWISE NOTED.
- SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% MAX.
- ADJUST BOTTOM OF CURB GRADES IF NECESSARY TO MAINTAIN A POSITIVE GUTTER FLOW. THE CURB HEIGHT SHALL NOT BE LESS THAN 5" NOR GREATER THAN 7". NOTIFY THE LANDSCAPE ARCHITECT PRIOR TO THE INSTALLATION OF CURB, IF SITE CONDITIONS DO NOT MEET THIS CRITERIA.

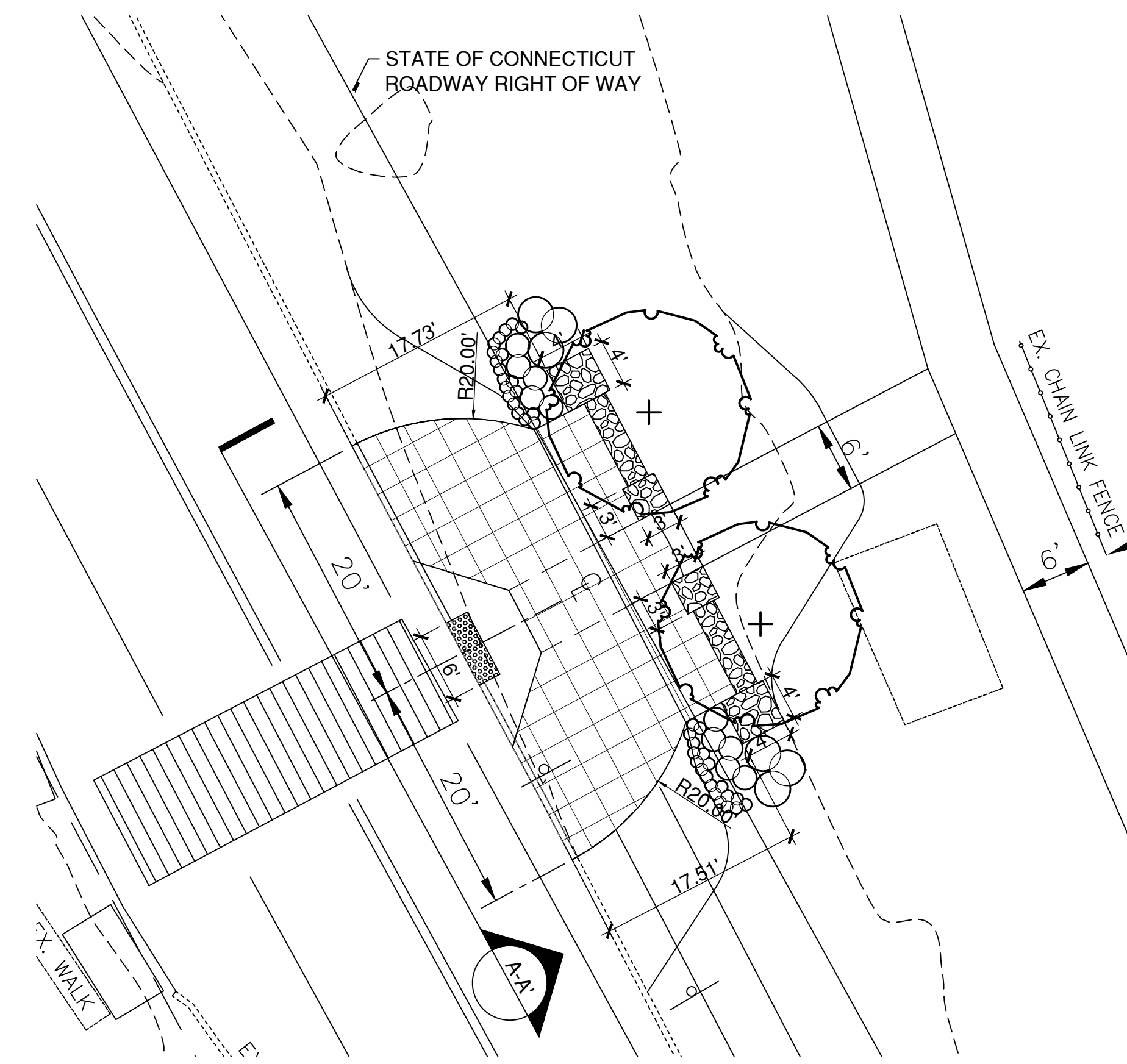


4 STONE WALL PROFILE
SCALE: 1/2"=1'

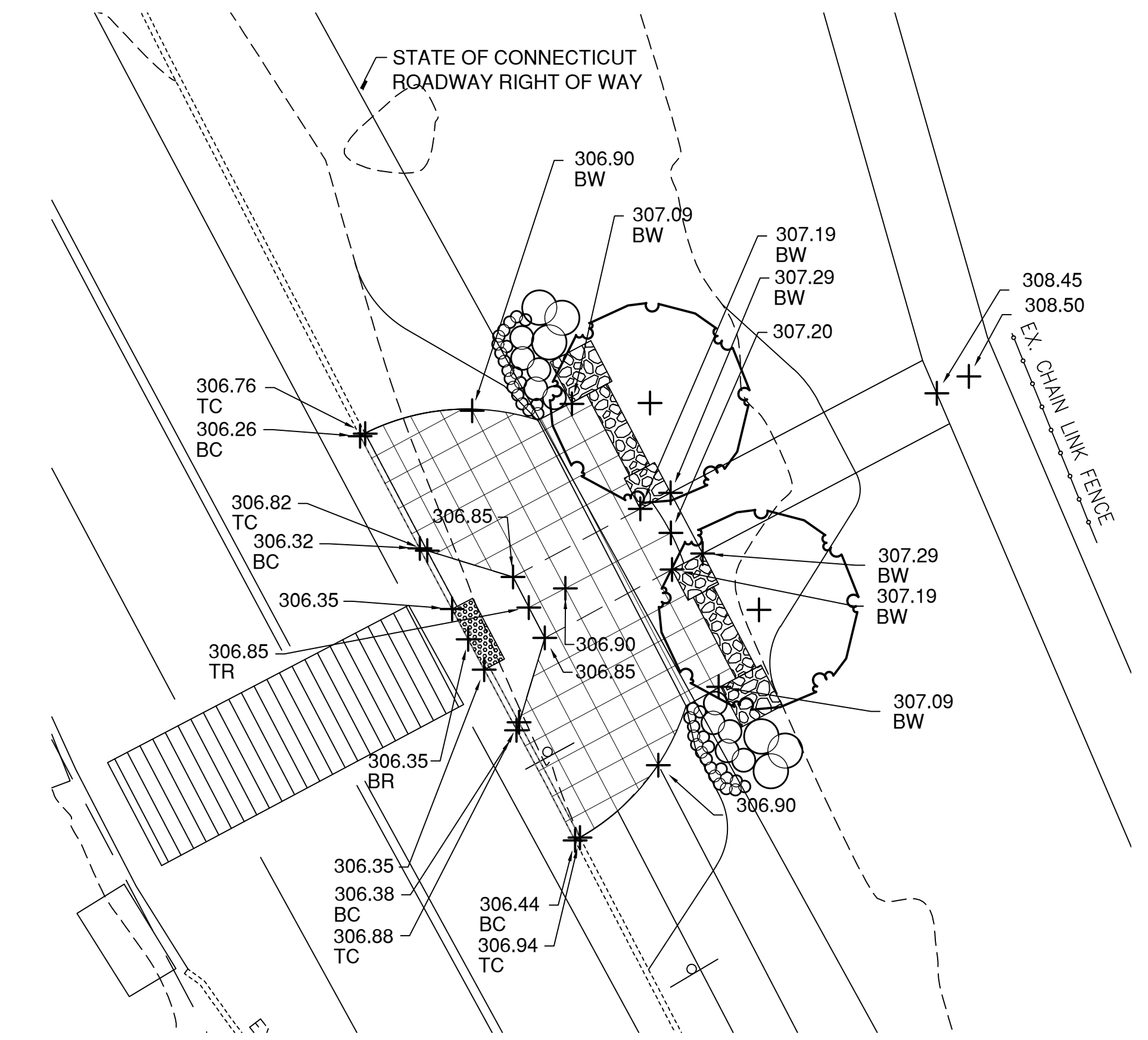
W:\2020004\CONDOC\MAIN\Stone Wall Profile.DWG



3 MATERIALS
SCALE: 1"=10'

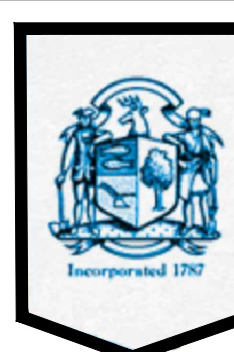


2 LAYOUT
SCALE: 1"=10'



1 GRADING
SCALE: 1"=10'

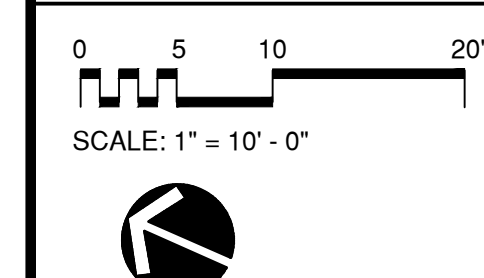
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Wilton, CT 06897 (203) 834-0569

LANDSCAPE ARCHITECT
Richter & Cegan Inc.
88 CANAL COURT P.O. BOX 567
AVON, CT 06001 PHONE: 860-678-0669

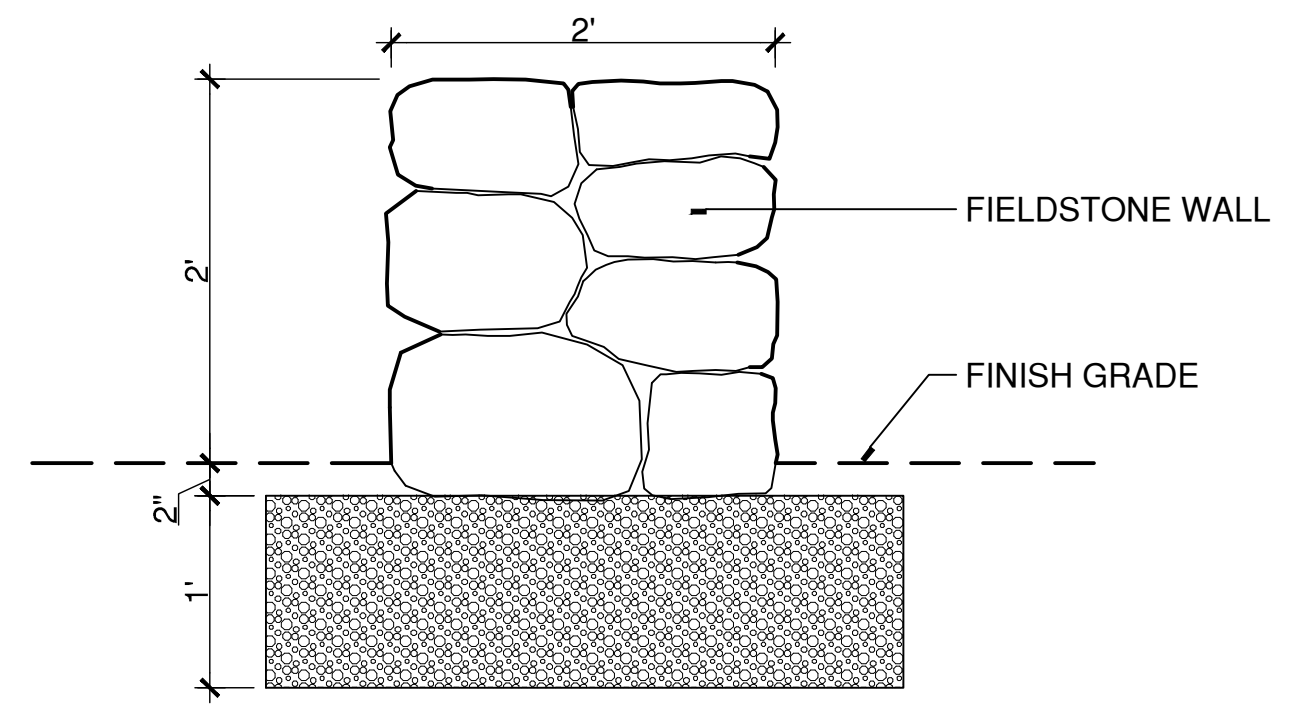


PROJECT NO: 0000000
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DRAWN BY: JF
CHECKED BY: GG
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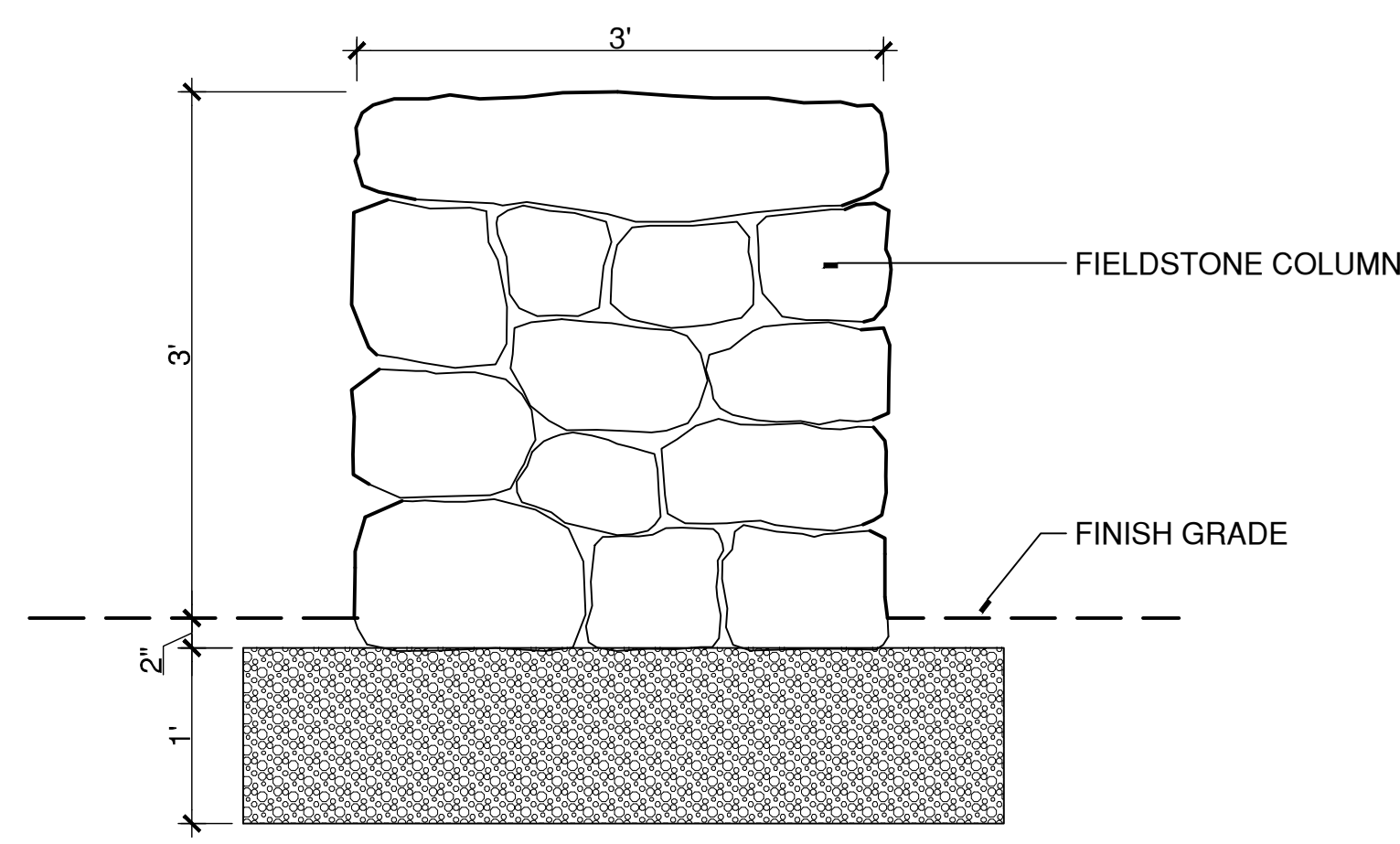
CCPG PROJECT # 0170-3513
BID DOCUMENTS
ENLARGEMENTS

Proj. No.: 2020004
Date: 11.18.21

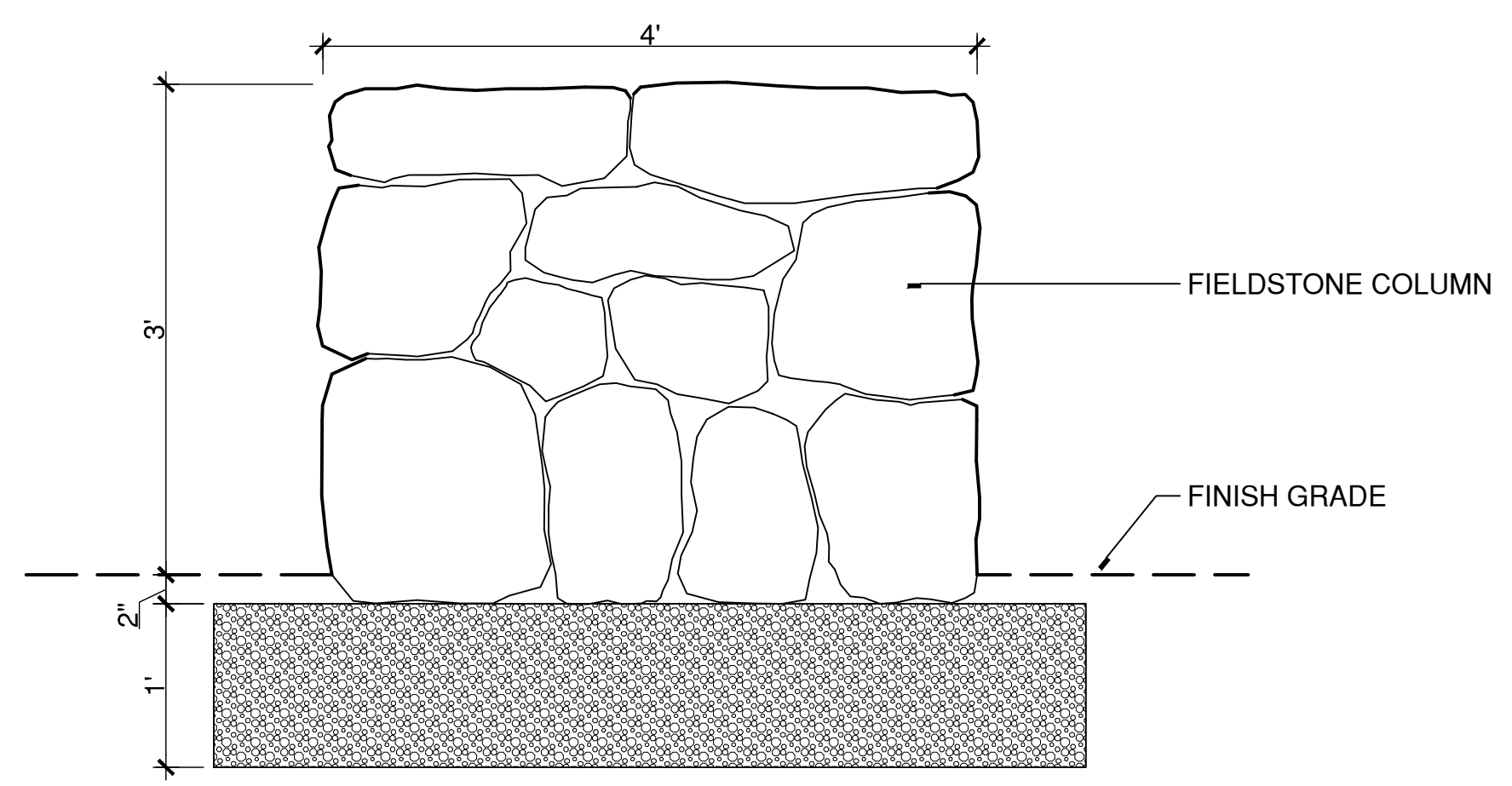
L-100



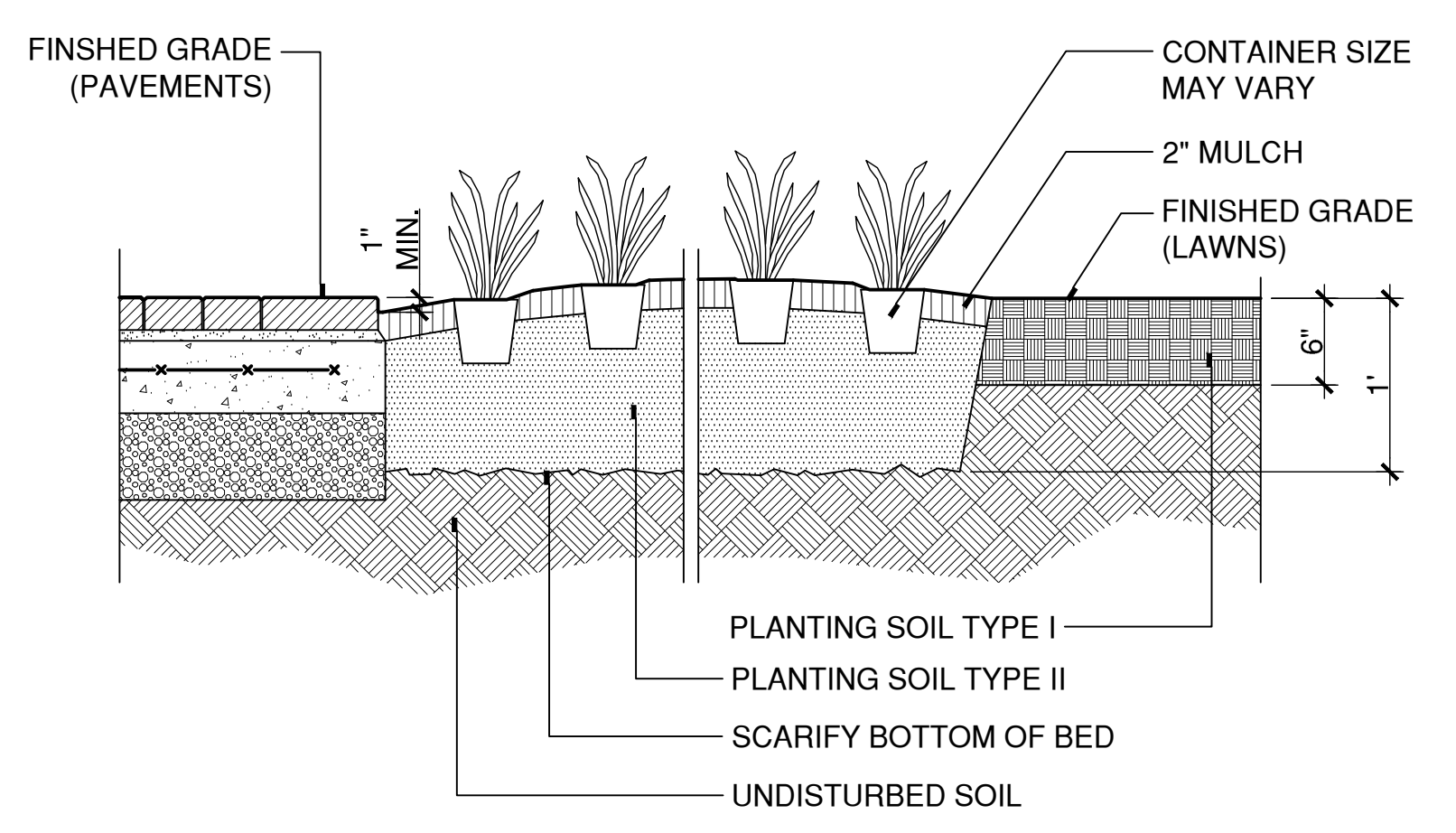
7 **STONE WALL SECTION**
SCALE: 1"=1'
W:\2020004\4CONDOCC\DETAILS\Stone Wall.DWG



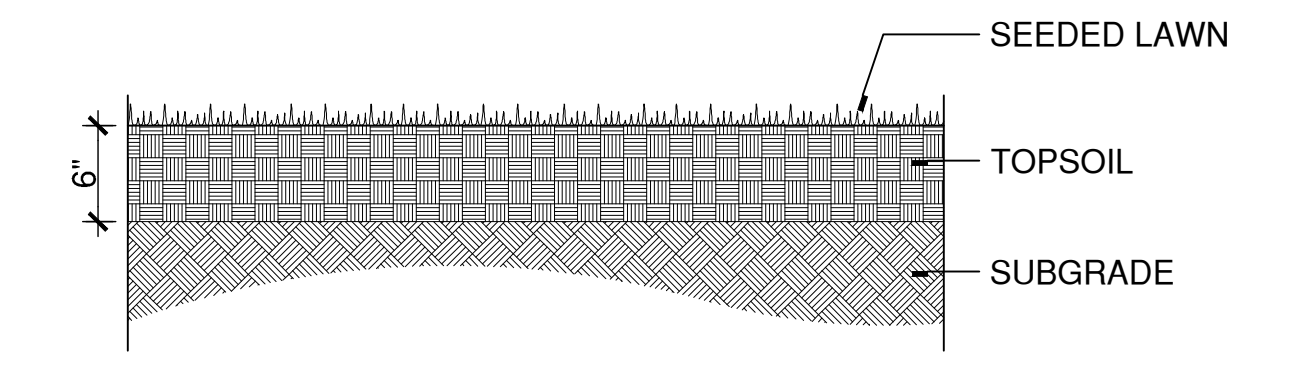
6 **STONE COLUMN 3'x3'**
SCALE: 1"=1'
W:\2020004\4CONDOCC\DETAILS\Stone Column 3x3.DWG



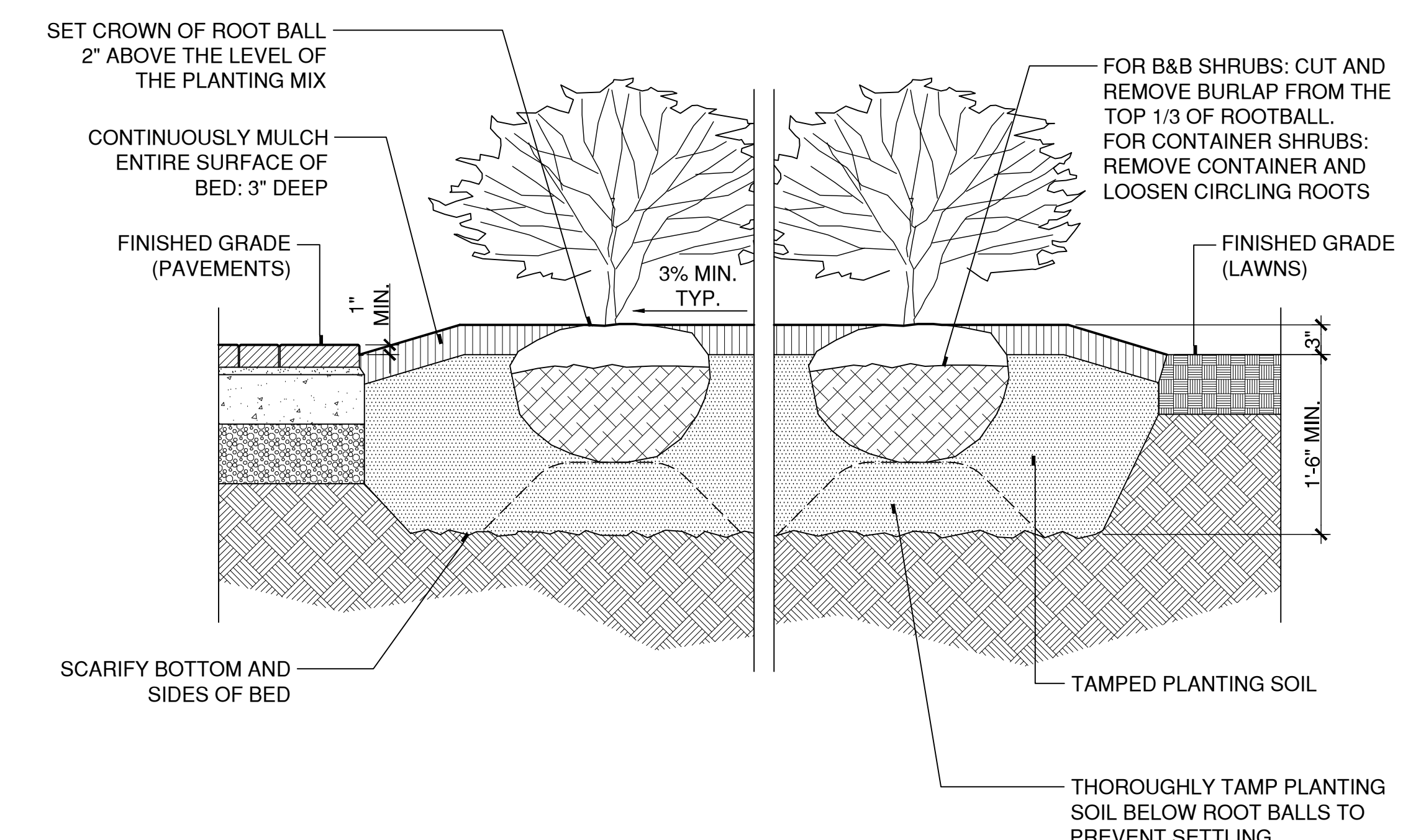
5 **STONE COLUMN 4'x4'**
SCALE: 1"=1'
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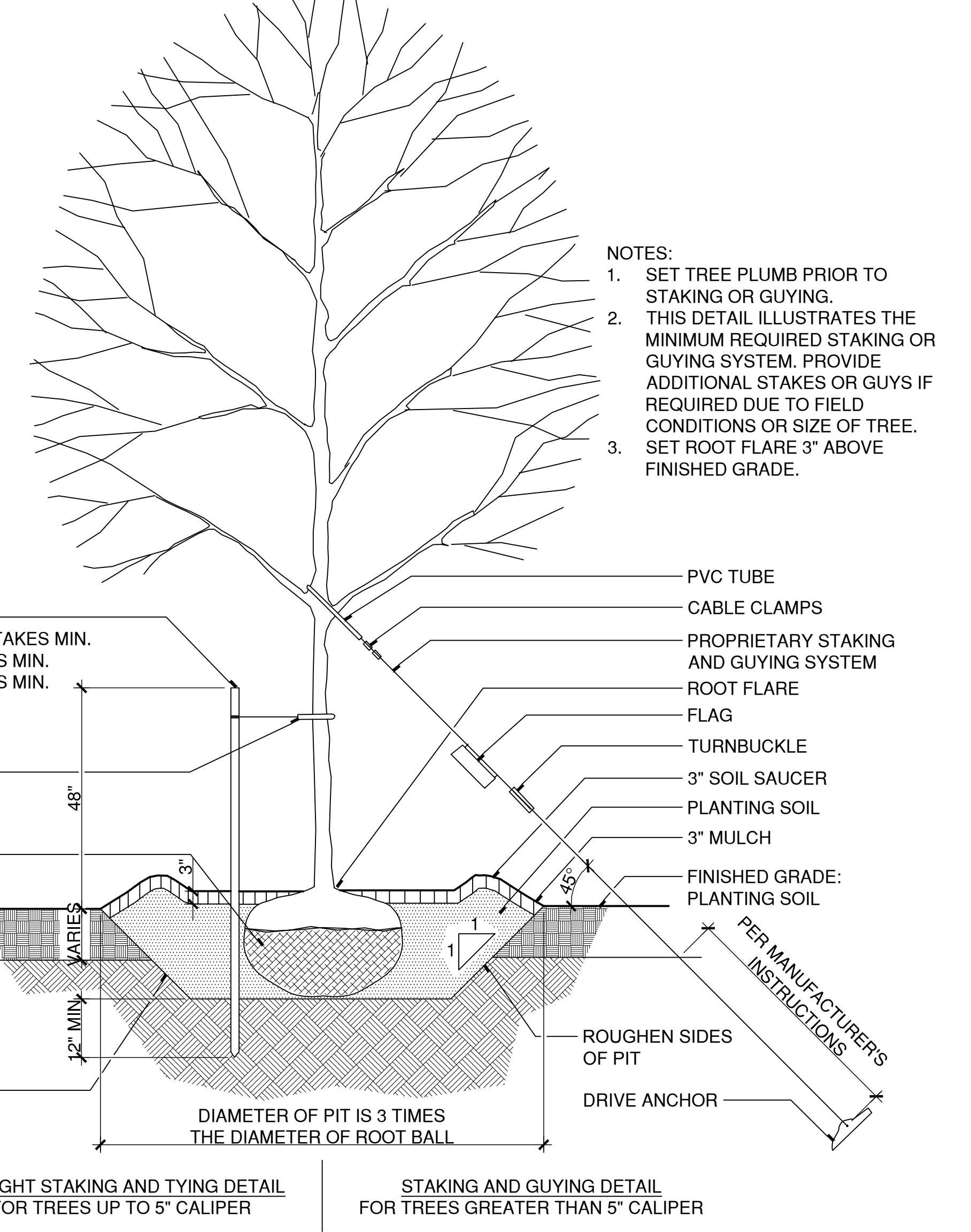
4 **GROUNDCOVERS / PERENNIALS CONTINUOUS PLANTING BED**
SCALE: 1"=1'
W:\2020004\4CONDOCC\DETAILS\329300-C.DWG



3 **SEEDED LAWN**
SCALE: 1"=1'
W:\2020004\4CONDOCC\DETAILS\329200-C.DWG



2 **CONTINUOUS PLANTING BED FOR SHRUBS**
SCALE: 1"=1'
W:\2020004\4CONDOCC\DETAILS\329300-B.DWG



1 **TREE PLANTING WITH TRUNK STABILIZATION**
SCALE: 1/2"=1'
W:\2020004\4CONDOCC\DETAILS\329300-A.DWG



MARK	DATE	DESCRIPTION
1	11-13-21	ISSUED TO CONSERVATION
2	3-16-21	REVISED AND ISSUED TO DOT
3	5-25-21	REVISED AND ISSUED TO DOT
4	6-11-21	REVISED AND ISSUED TO DOT
5	6-29-21	REVISED AND ISSUED TO DOT
6	7-2-21	ISSUED TO DOT
7	11-18-21	REVISED AND ISSUED TO DOT
8	2-23-22	REVISED AND ISSUED TO DOT
9	10-14-22	REVISED AND ISSUED TO TOWN
10	12-12-22	REVISED AND ISSUED TO TOWN

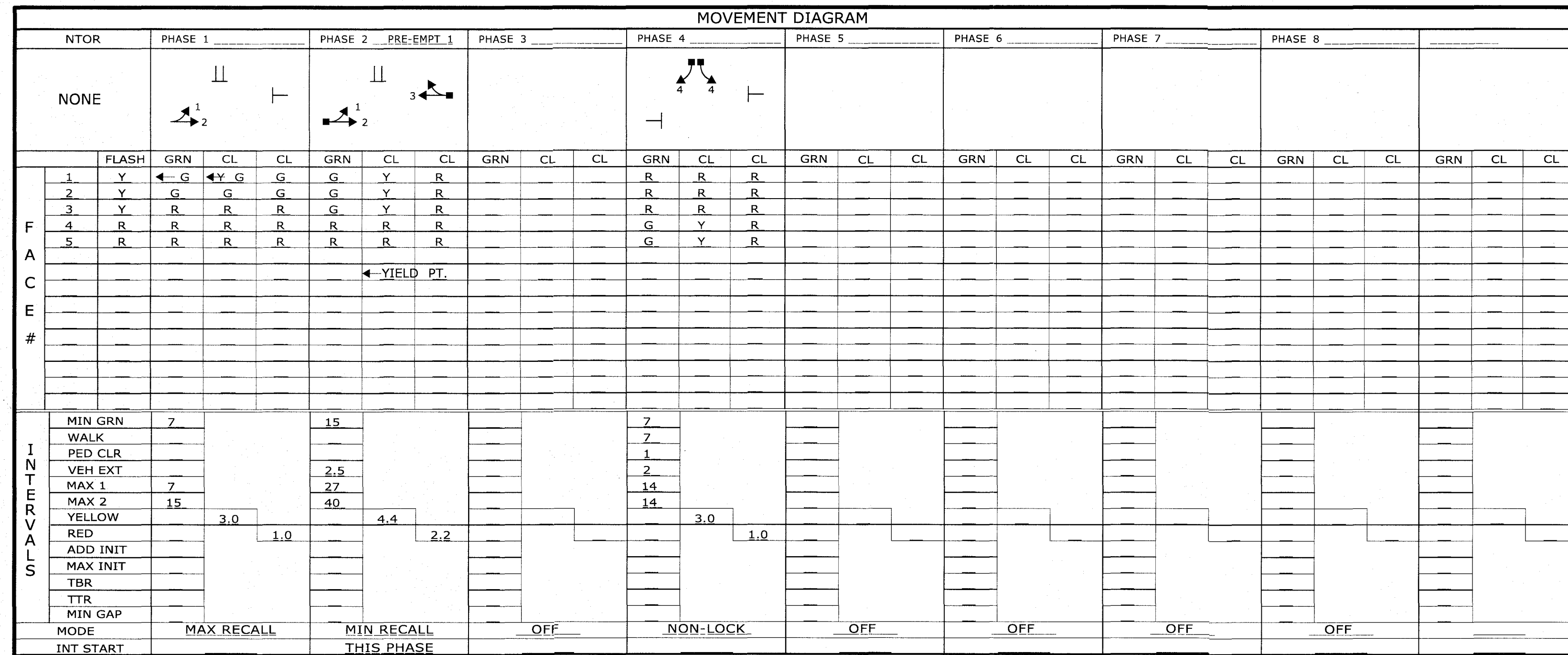
McChord Engineering Associates, Inc.
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1 Grumman Hill Road
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CAD FILE: 2133se1-RC-Details.dwg
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BID DOCUMENTS
DETAILS

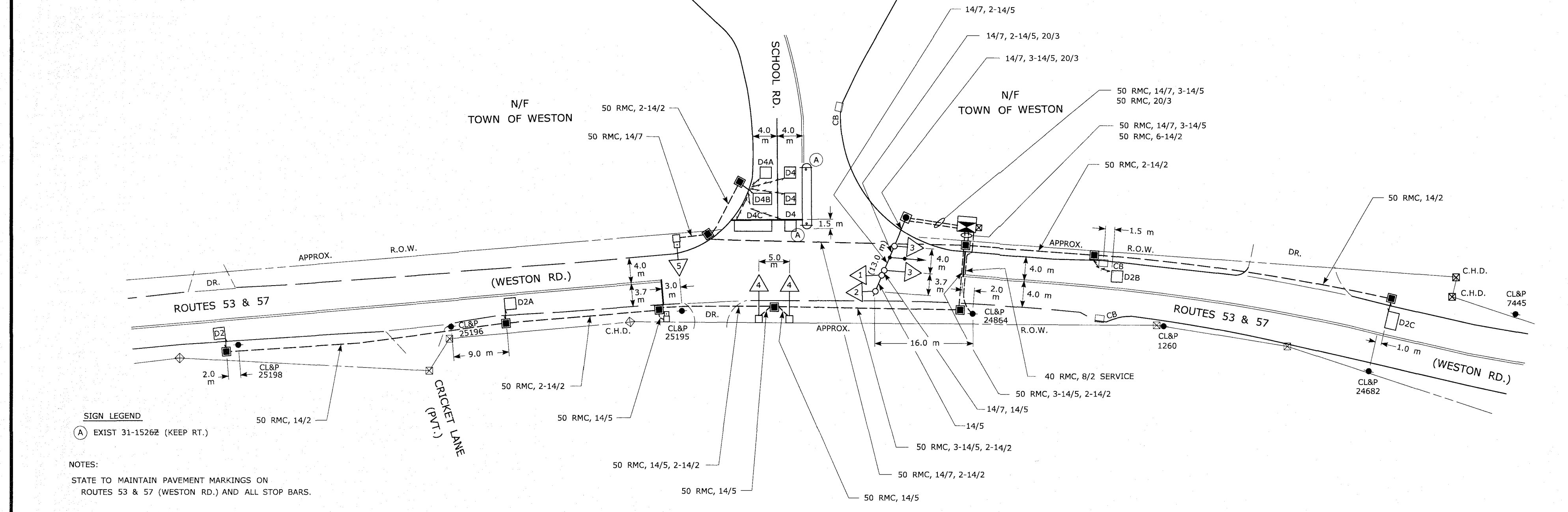
Proj. No.: 2020004
Date: 11.18.21
L-200



TECHNICAL NOTES		OFFICE RECORD	
STANDARD OVERLAP SKIP FEATURES APPLY		REV # 3	TR # N/A
ARTERY DETECTORS TO BE NON-ACTUATING DURING COORDINATION.		SM # 101237	SIGNAL REVISED: 05/29/2019
PHASE 2 ON TO OMIT PHASE 1.			

INTERVALS	MIN GRN	7	15	7	7	7	7
WALK							
PED CLR							
VEH EXT		2.5					
MAX 1		27					
MAX 2		15					
YELLOW		3.0	1.0	4.4	2.2	3.0	1.0
RED							
ADD INIT							
MAX INIT							
TBR							
TTR							
MIN GAP							
MODE							
INT START							

DETECTORS	SYSTEM LOC	COORDINATION TYPE	TC/TBC
D2	1.8m x 1.8m	5	PRESENCE
D2A	1.8m x 1.8m	3	PRESENCE
D2B	1.8m x 1.8m	3	PRESENCE
D2C	2.7m x 1.8m	4	PRESENCE
D4	1.8m x 1.8m	3	PRESENCE
D4A	1.8m x 1.8m	3	DELAY 8"
D4B	3.0m x 1.8m	3	DELAY 8"
D4C	5.1m x 1.8m	3	DELAY 8"



SIGN LEGEND
 (A) EXIST 31-15208 (KEEP RT.)
 NOTES:
 STATE TO MAINTAIN PAVEMENT MARKINGS ON ROUTES 53 & 57 (WESTON RD.) AND ALL STOP BARS.
 TOWN TO MAINTAIN PAVEMENT MARKINGS AND SIGNING ON SCHOOL RD.
 PRE-EMPTION EQUIPMENT TO BE OWNED AND MAINTAINED BY THE TOWN OF WESTON.

MAST ARM INFORMATION:

SHAFT LENGTH	ARM LENGTH	MIN. EQUIVALENT END LOAD FORCE (N)	AREA (sq. mm)
6400 mm	510 mm	13 000 mm	1300

MAST ARM SHALL HAVE AN ADJUSTABLE ARM AS PER STANDARD SHEET.
 TRAFFIC SIGNALS TO BE FIXED MOUNTED TO MAST ARM BY USE OF ADJUSTABLE BRACKET.

LEGEND:
 R - RED
 Y - YELLOW
 G - GREEN
 ← - RED ARROW
 → - YELLOW ARROW
 → - GREEN ARROW
 W - WALK/PED. CLR.
 D.W. - DON'T WALK
 FL - FLASHING

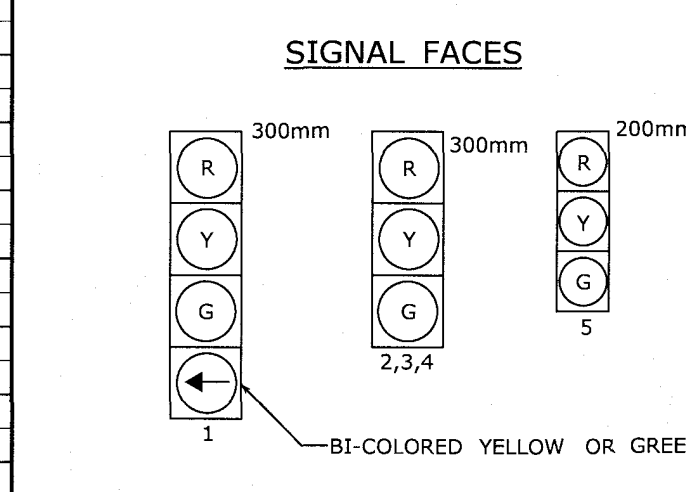
○ PROPOSED WOOD SPAN POLE
 ● EXISTING WOOD SPAN POLE
 □ PROPOSED STEEL SPAN POLE
 ● EXISTING STEEL SPAN POLE
 ○ PROPOSED UTILITY POLE
 ● EXISTING UTILITY POLE
 □ PEDESTAL MOUNTING
 □ PEDESTRIAN PUSH BUTTON & SIGN
 □ DIRECTIONAL ARM FOR PUSH BUTTON

□ TRAFFIC SIGNAL FACE
 □ PEDESTRIAN SIGNAL FACE
 --- DET. LEADS IN SAW CUT
 --- EXISTING RMC (RIGID METAL CONDUIT)
 --- EXISTING RMC (RIGID METAL CONDUIT)
 □ AUXILIARY TERMINATION CABINET
 □ VIDEO DETECTOR ZONE

□ PROPOSED CONTROLLER
 □ EXISTING CONTROLLER
 □ LOOP DETECTOR
 □ WIRELESS SENSING
 □ MAGNETIC DETECTOR
 □ OPTICAL DETECTOR
 □ VIDEO DETECTOR
 □ AUDIO DETECTOR

□ SIDEWALK RAMP
 □ CABLE CLOSURE
 □ WIRELESS SENSOR
 □ WIRELESS RECEIVER
 □ WIRELESS TRANSMITTER
 □ GUY WIRE
 □ PROPOSED HANDHOLE
 □ EXISTING HANDHOLE

DATE PLOTTED: 11/23/2019 \VDT-SDC\ENG07\CTDOT_P\Projects\0173-0454\Traffic\3 - FINAL DESIGN\157 - Weston\A8-Builds\TR_TCS_157_210_003.dgn



ALL INDICATIONS HAVE LED LAMPS

PRE-EMPTION SETTINGS	
PRIORITY	NO
DET. LOCK	YES
DELAY	0
ALT. MIN. GRN	5
ALT. YELLOW	PARENT
ALT. RED	PARENT
ALT. PED. CLR.	NO
HOLD GREEN	2.5
HOLD YELLOW	4.4
HOLD RED	2.2
HOLD PHASE	2
EXIT PHASE	4
EXIT CALL	NONE

BETA
ENGINEERING SUCCESS TOGETHER

ENGINEER	TRAFFIC	DATE	ELECTRICAL	DATE

REV # 3 INTERSECTION # 157-210

ENGINEER	DATE	ADDRESS #

MAINT LEVEL 5 SERVICE POLE - CL&P 24864 UNMETERED SERVICE

TOWN: **WESTON** PROJECT NO. **173-454**

DRAWING TITLE: **TRAFFIC CONTROL SIGNAL PLAN** DRAWING NO. **173-454**

SHEET NO. **T-100**

SCALE: 1mm = 500mm

WESTON COMMUNITY CONNECTIVITY

MARK	DATE	DESCRIPTION
8	12-12-22	ISSUED TO THE TOWN
7	10-14-22	ISSUED TO THE TOWN
6	2-23-22	ISSUED TO DOT
5	11-19-21	ISSUED TO DOT
4	7-2-21	ISSUED TO DOT
3	6-11-21	ISSUED TO DOT
2	5-25-21	ISSUED TO DOT
1	3-15-21	ISSUED TO DOT

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 8B CANAL COURT P.O. BOX 567
 AVON, CT 06001 PHONE: 860-678-0669

PROJECT NO.: 2133A-1
 CAD FILE: 2133dot-b-DWG
 DRAWN BY: DS
 CHECKED BY: HW/TN
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CCPG PROJECT # 0170-3513
 BID DOCUMENTS
CT DOT TRAFFIC SIGNAL PLAN

Proj. No.: 2020004
 Date: 10.07.20
T-100

