

Only Drawings Related to Percival Ave are included in this set

BERLIN SIDEWALK IMPROVEMENTS

BERLIN, CONNECTICUT

BID DOCUMENTS
SEPTEMBER 23, 2016

GENERAL NOTES

- BOUNDARY AND TOPOGRAPHIC INFORMATION IS BASED UPON A SURVEY PREPARED BY MILONE & MACBROOM INC. ENTITLED, "SURVEY WORKSHEET - BERLIN SIDEWALKS", FOR THE TOWN OF BERLIN, CONNECTICUT. DATED MARCH 23, 2016.
- FOR A PORTION OF KENSINGTON ROAD, BOUNDARY AND TOPOGRAPHIC INFORMATION IS BASED UPON A SURVEY PREPARED BY PEREIRA ENGINEERING LLC. ENTITLED, "IMPROVEMENT LOCATION SURVEY" FOR THE TOWN OF BERLIN, CONNECTICUT. DATED MARCH 29, 2016. REVISED AUGUST 12, 2016.
- NORTH ARROW IS BASED UPON THE CONNECTICUT STATE PLANE. COORDINATE SYSTEM (NAD 1983) ESTABLISHED BY GPS. ELEVATIONS, CONTOURS, AND BENCHMARKS ARE BASED UPON NAVD 1988 ESTABLISHED BY GPS.
- STREET LINES AND PROPERTY LINES ARE FROM THE TOWN OF BERLIN GIS.
- INFORMATION REGARDING THE LOCATION OF EXISTING UTILITIES HAS BEEN BASED UPON AVAILABLE INFORMATION, MAY BE INCOMPLETE, AND WHERE SHOWN SHOULD BE CONSIDERED APPROXIMATE. THE LOCATION OF ALL EXISTING UTILITIES SHOULD BE CONFIRMED PRIOR TO BEGINNING CONSTRUCTION. CALL "CALL BEFORE YOU DIG", 1-800-922-4455. ALL UTILITY LOCATIONS THAT DO NOT MATCH THE VERTICAL OR HORIZONTAL CONTROL SHOWN ON THE PLANS SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR RESOLUTION.
- THE CONTRACTOR SHALL RESET ALL UTILITY GATE BOXES ENCOUNTERED DURING THE ENTIRETY OF THE WORK AT THEIR OWN COST.
- MILONE & MACBROOM INC. ACCEPTS NO RESPONSIBILITY FOR THE ACCURACY OF MAPS AND DATA WHICH HAVE BEEN SUPPLIED BY OTHERS.
- ALL DIMENSIONS AND ELEVATIONS SHALL BE VERIFIED IN THE FIELD PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
- SEDIMENT AND EROSION CONTROL MEASURES AS DEPICTED ON THESE PLANS SHALL BE IMPLEMENTED AND MAINTAINED UNTIL PERMANENT COVER AND STABILIZATION IS ESTABLISHED. ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL CONFORM TO THE "GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL, CONNECTICUT - 2002, AND IN ALL CASES BEST MANAGEMENT PRACTICES SHALL PREVAIL.
- ALL DISTURBED AREAS SHALL RECEIVE A MINIMUM OF 6" TOPSOIL, AND BE SEED WITH GRASS.
- ALL PROPOSED CONTOURS AND SPOT ELEVATIONS INDICATE FINISHED GRADE.
- ALL CONSTRUCTION MATERIALS AND METHODS SHALL CONFORM TO THE TOWN OF BERLIN REQUIREMENTS AND TO THE APPLICABLE SECTIONS OF THE STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS, BRIDGES, AND INCIDENTAL CONSTRUCTION, FORM 817 AND ADDENDUMS
- THE PLANS REQUIRE A CONTRACTOR'S WORKING KNOWLEDGE OF LOCAL, MUNICIPAL, WATER AUTHORITY, AND STATE CODES FOR UTILITY SYSTEMS. ANY CONFLICTS BETWEEN MATERIALS AND LOCATIONS SHOWN, AND LOCAL REQUIREMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE EXECUTION OF WORK. THE ENGINEER WILL NOT BE HELD LIABLE FOR COSTS INCURRED TO IMPLEMENT OR CORRECT WORK WHICH DOES NOT CONFORM TO LOCAL CODE.
- COMPLIANCE WITH THE PERMIT CONDITIONS IS THE RESPONSIBILITY OF BOTH THE CONTRACTOR AND THE PERMITTEE.

CONSTRUCTION SEQUENCE

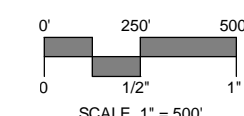
- CALL "CALL BEFORE YOU DIG" FOR MARK OUT OF ALL UTILITIES.
- PRIOR TO COMMENCEMENT OF WORK A PRE CONSTRUCTION MEETING SHALL BE HELD WITH TOWN STAFF AND REPRESENTATIVES OF THE CONTRACTOR.
- CONSTRUCT SIDEWALKS AND OTHER SITE IMPROVEMENTS AS SHOWN.
- PERMANENTLY STABILIZE ALL DISTURBED AREAS.
- COMPLETE ALL SIGNAGE AND PAVEMENT MARKINGS.

LEGEND

	STREET LINE
	PROPERTY LINE
	WATERCOURSE
	WETLAND
	TREELINE
	OVERHEAD WIRES
	GUARDRAIL
	CHAIN LINK FENCE
	DRAINAGE MANHOLE
	SANITARY MANHOLE
	MANHOLE
	CATCH BASIN
	WATER VALVE
	BOLLARD
	GATE POST
	GAS METER
	ROOF DRAIN
	UTILITY POLE
	HYDRANT
	LIGHT POLE
	SIGN
	IRON PIPE FOUND
	MONITOR WELL
	IRON PIN FOUND
	CONCRETE MONUMENT FOUND
	GUY WIRE



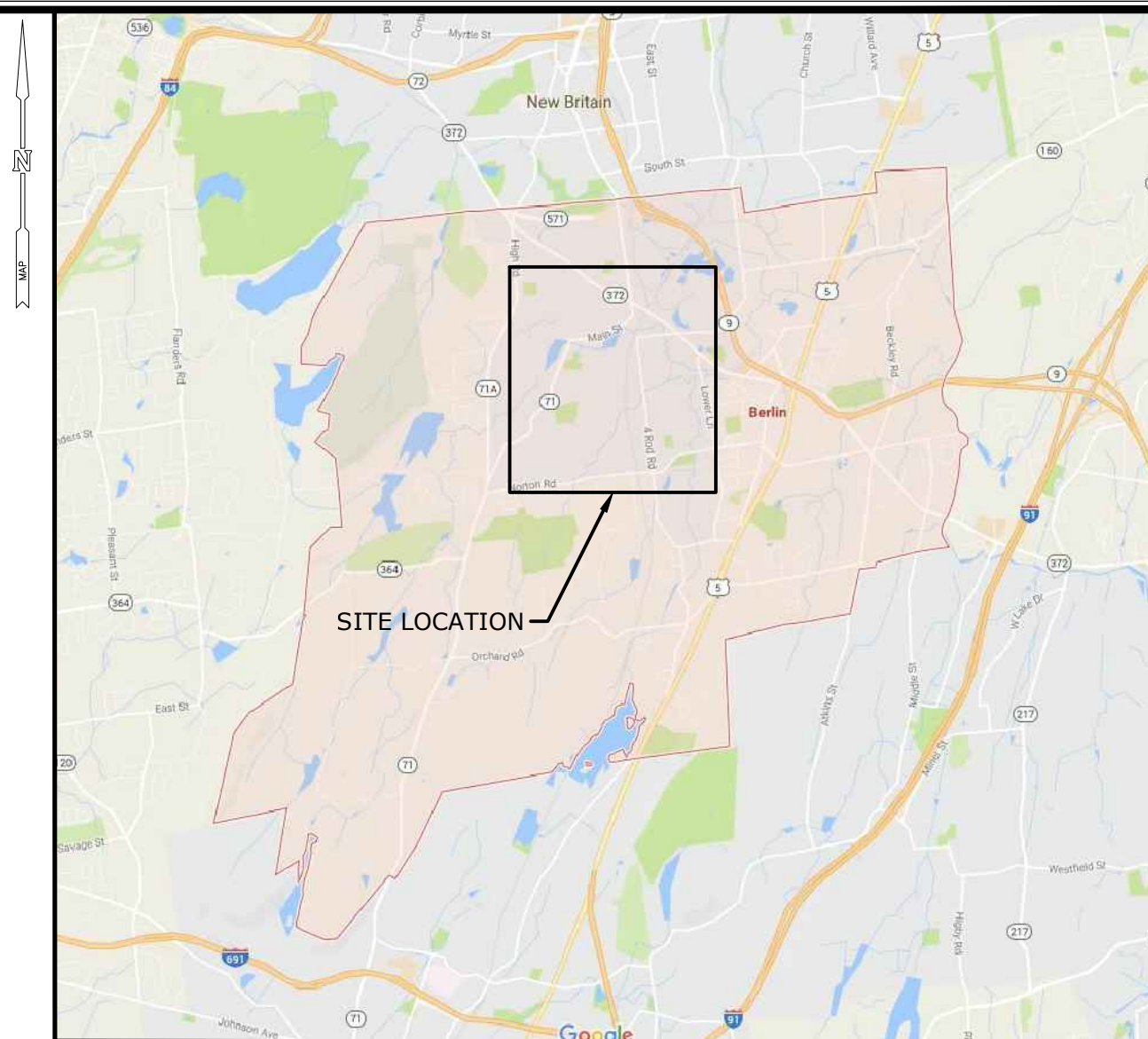
PROJECT SITE VICINITY MAP:



PREPARED BY:



99 Realty Drive
Cheshire, Connecticut 06410
(203) 271-1773 Fax (203) 272-9733
www.miloneandmacbroom.com



LOCATION MAP:

PREPARED FOR:

DEPARTMENT OF PUBLIC WORKS
TOWN OF BERLIN
240 KENSINGTON ROAD
BERLIN, CONNECTICUT 06037

LIST OF DRAWINGS

NO.	NAME	TITLE
01	--	TITLE SHEET
02	INDEX	INDEX PLAN
03-13	EX-1 TO 11	EXISTING CONDITIONS
14	LA-1	SITE PLAN - NEWTON STREET
15	LA-2	SITE PLAN - LANGDON COURT
16	LA-3	SITE PLAN - GROVE HILL STREET
17	LA-4	SITE PLAN - BURNHAM STREET AND FOUR ROD ROAD
18	LA-5	SITE PLAN - FOUR ROD ROAD AND CAMELS BACK
19	LA-6	SITE PLAN - FOUR ROD ROAD
20	LA-7	SITE PLAN - KENSINGTON ROAD
21	LA-8	SITE PLAN - KENSINGTON ROAD
22	LA-9	SITE PLAN - KENSINGTON ROAD
23	LA-10	SITE PLAN - KENSINGTON ROAD
24	LA-11	SITE PLAN - PERCIVAL AVENUE
25	CS-1	CROSS SECTIONS
26	SD-1	SITE DETAILS
27	SD-2	SITE DETAILS

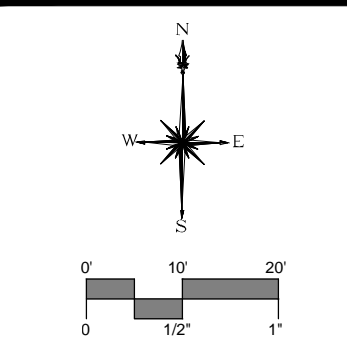
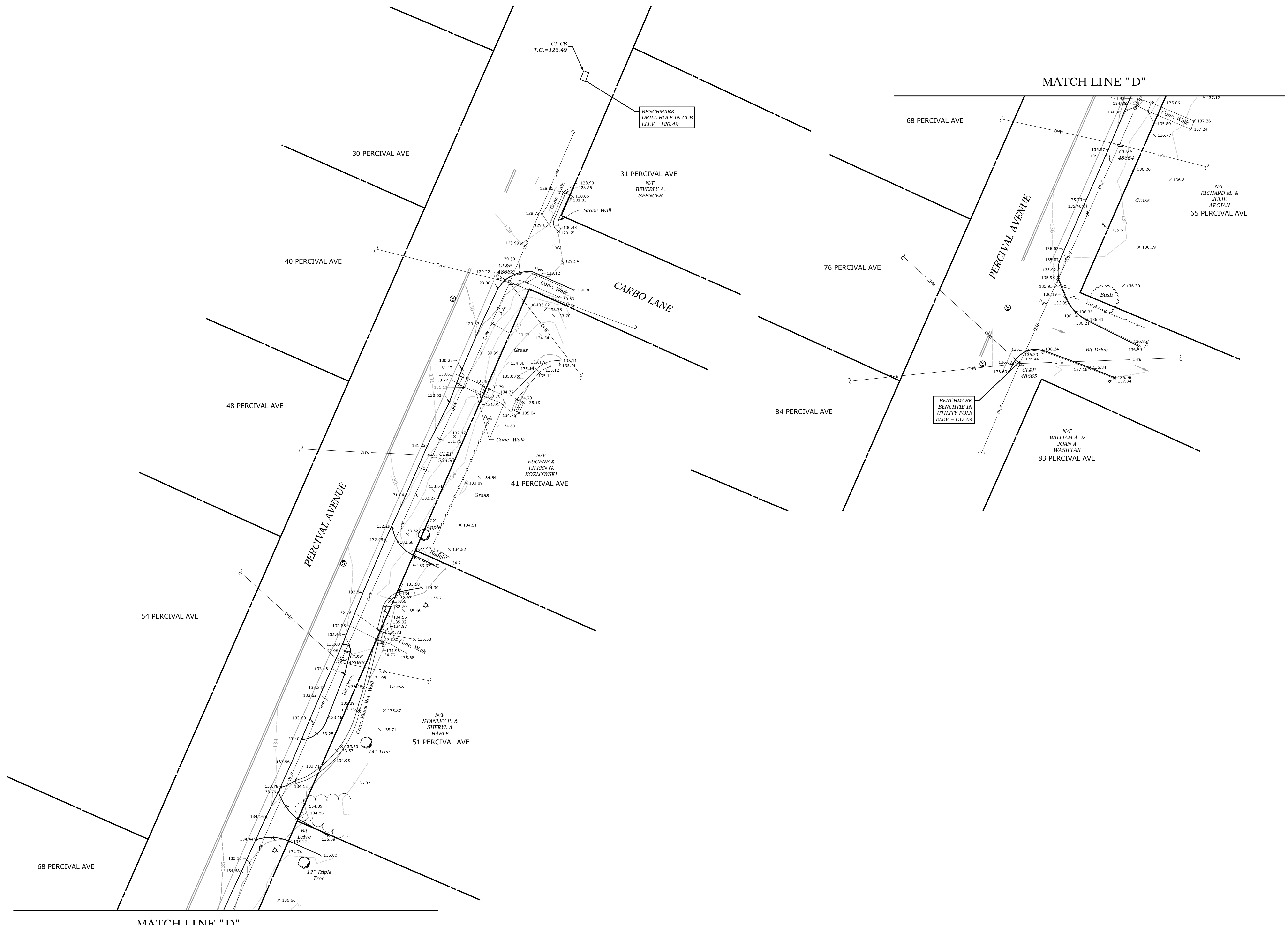
ADD ALTERNATES

ADD ALTERNATE NO. 1:	SEE SHEET LA-1
ADD ALTERNATE NO. 2:	SEE SHEET LA-2
ADD ALTERNATE NO. 3:	SEE SHEET LA-3
ADD ALTERNATE NO. 4:	SEE SHEET LA-5
ADD ALTERNATE NO. 5:	SEE SHEET LA-7
ADD ALTERNATE NO. 6:	SEE SHEET LA-11



Know what's below.
Call before you dig.
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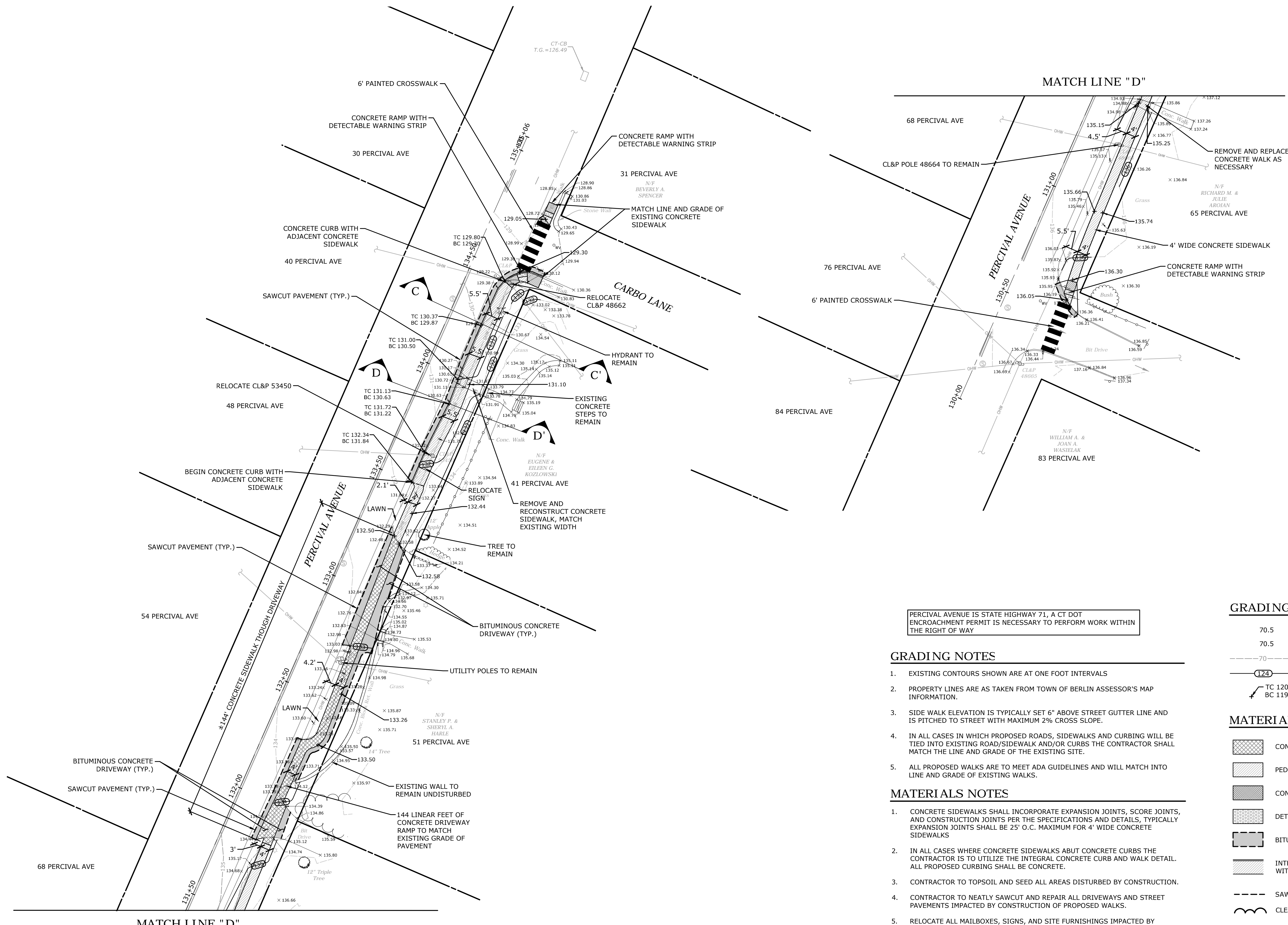
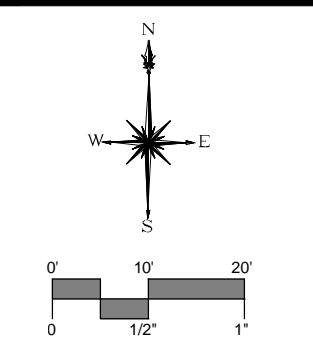
DESCRIPTION	DATE	BY

EXISTING CONDITIONS - PERCIVAL AVENUE
BERLIN SIDEWALK IMPROVEMENTS
 PERCIVAL AVENUE
 BERLIN, CONNECTICUT

TRSD	BDK	TRSD
DESIGNED	DRAWN	CHECKED
SCALE 1"=20'		
DATE SEPTEMBER 23, 2016		
PROJECT NO. 2293-22		

EX-11

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PERCIVAL AVENUE IS STATE HIGHWAY 71, A CT DOT ENCROACHMENT PERMIT IS NECESSARY TO PERFORM WORK WITHIN THE RIGHT OF WAY

GRADING NOTES

- EXISTING CONTOURS SHOWN ARE AT ONE FOOT INTERVALS
- PROPERTY LINES ARE AS TAKEN FROM TOWN OF BERLIN ASSESSOR'S MAP INFORMATION.
- SIDE WALK ELEVATION IS TYPICALLY SET 6" ABOVE STREET GUTTER LINE AND IS PITCHED TO STREET WITH MAXIMUM 2% CROSS SLOPE.
- IN ALL CASES IN WHICH PROPOSED ROADS, SIDEWALKS AND CURBING WILL BE TIED INTO EXISTING ROAD/SIDEWALK AND/OR CURBS THE CONTRACTOR SHALL MATCH THE LINE AND GRADE OF THE EXISTING SITE.
- ALL PROPOSED WALKS ARE TO MEET ADA GUIDELINES AND WILL MATCH INTO LINE AND GRADE OF EXISTING WALKS.

MATERIALS NOTES

- CONCRETE SIDEWALKS SHALL INCORPORATE EXPANSION JOINTS, SCORE JOINTS, AND CONSTRUCTION JOINTS PER THE SPECIFICATIONS AND DETAILS. TYPICALLY EXPANSION JOINTS SHALL BE 25' O.C. MAXIMUM FOR 4' WIDE CONCRETE SIDEWALKS
- IN ALL CASES WHERE CONCRETE SIDEWALKS ABUT CONCRETE CURBS THE CONTRACTOR IS TO UTILIZE THE INTEGRAL CONCRETE CURB AND WALK DETAIL. ALL PROPOSED CURBING SHALL BE CONCRETE.
- CONTRACTOR TO TOPSOIL AND SEED ALL AREAS DISTURBED BY CONSTRUCTION.
- CONTRACTOR TO NEATLY SAWCUT AND REPAIR ALL DRIVEWAYS AND STREET PAVEMENTS IMPACTED BY CONSTRUCTION OF PROPOSED WALKS.
- RELOCATE ALL MAILBOXES, SIGNS, AND SITE FURNISHINGS IMPACTED BY CONSTRUCTION OF PROPOSED WALKS.
- A LICENSED ARBORIST IS TO BE EMPLOYED FOR ANY REQUIRED TREE WORK.
- REMOVE ALL ORGANIC MATERIAL BENEATH SIDEWALKS, INCLUDING TREE ROOTS.
- TREE REMOVALS ARE TO INCLUDE ALL TREE STUMPS.

GRADING LEGEND

70.5	EXISTING SPOT ELEVATION
70.5	PROPOSED SPOT ELEVATION
---	EXISTING CONTOUR
124	PROPOSED CONTOUR
TC 120.0 BC 119.5	TOP OF CURB BOTTOM OF CURB

MATERIALS LEGEND

	CONCRETE DRIVEWAY RAMP
	PEDESTRIAN CONCRETE SIDEWALK
	CONCRETE RAMP
	DETECTABLE WARNING STRIP
	BITUMINOUS CONCRETE REPAIR
	INTEGRAL CONCRETE WALK & CURB WITH REVEAL
	SAWCUT BITUMINOUS CONCRETE
	CLEARING LIMITS

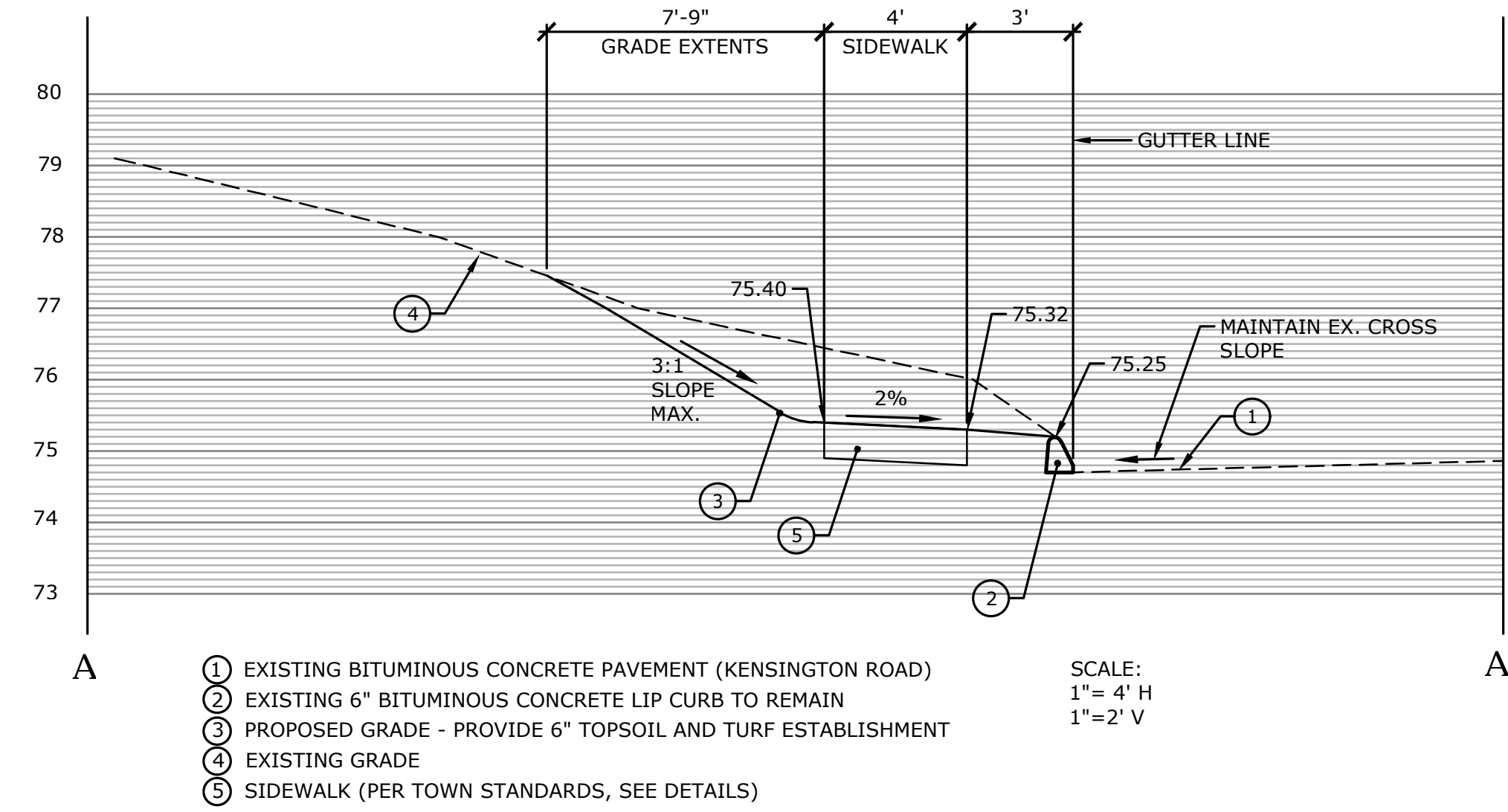
ADD ALTERNATE NO. 6

ALL WORK ASSOCIATED WITH THE CONSTRUCTION OF SIDEWALKS AND DRIVEWAY IMPROVEMENTS INCLUDING REMOVALS, LANDSCAPING, AND DRAINAGE CONNECTIONS ON PERCIVAL AVENUE FROM STATION 130+00 TO STATION 135+06.

DESCRIPTION	DATE	BY

SITE PLAN - PERCIVAL AVENUE
 BERLIN SIDEWALK IMPROVEMENTS
 PERCIVAL AVENUE
 BERLIN, CONNECTICUT

TRSD	BDK	TRSD
DESIGNED	DRAWN	CHECKED
SCALE		
1"=20'		
DATE		
SEPTEMBER 23, 2016		
PROJECT NO.		
2293-22		
SHEET NAME		
LA-11		

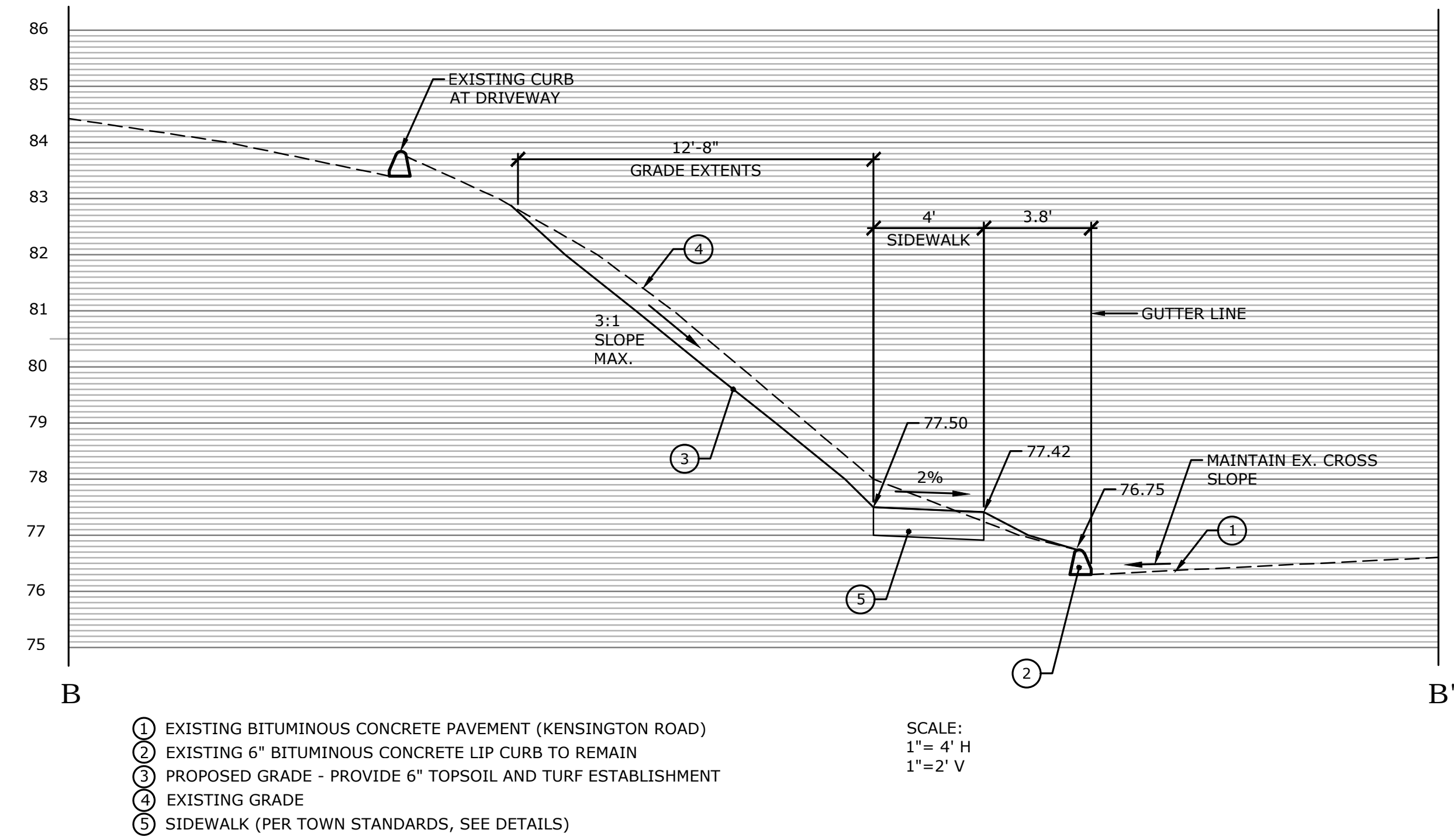


- ① EXISTING BITUMINOUS CONCRETE PAVEMENT (KENSINGTON ROAD)
- ② EXISTING 6" BITUMINOUS CONCRETE LIP CURB TO REMAIN
- ③ PROPOSED GRADE - PROVIDE 6" TOPSOIL AND TURF ESTABLISHMENT
- ④ EXISTING GRADE
- ⑤ SIDEWALK (PER TOWN STANDARDS, SEE DETAILS)

SCALE:
1"= 4' H
1"=2' V

SECTION A-A'

KENSINGTON ROAD
STATION 109+ 51

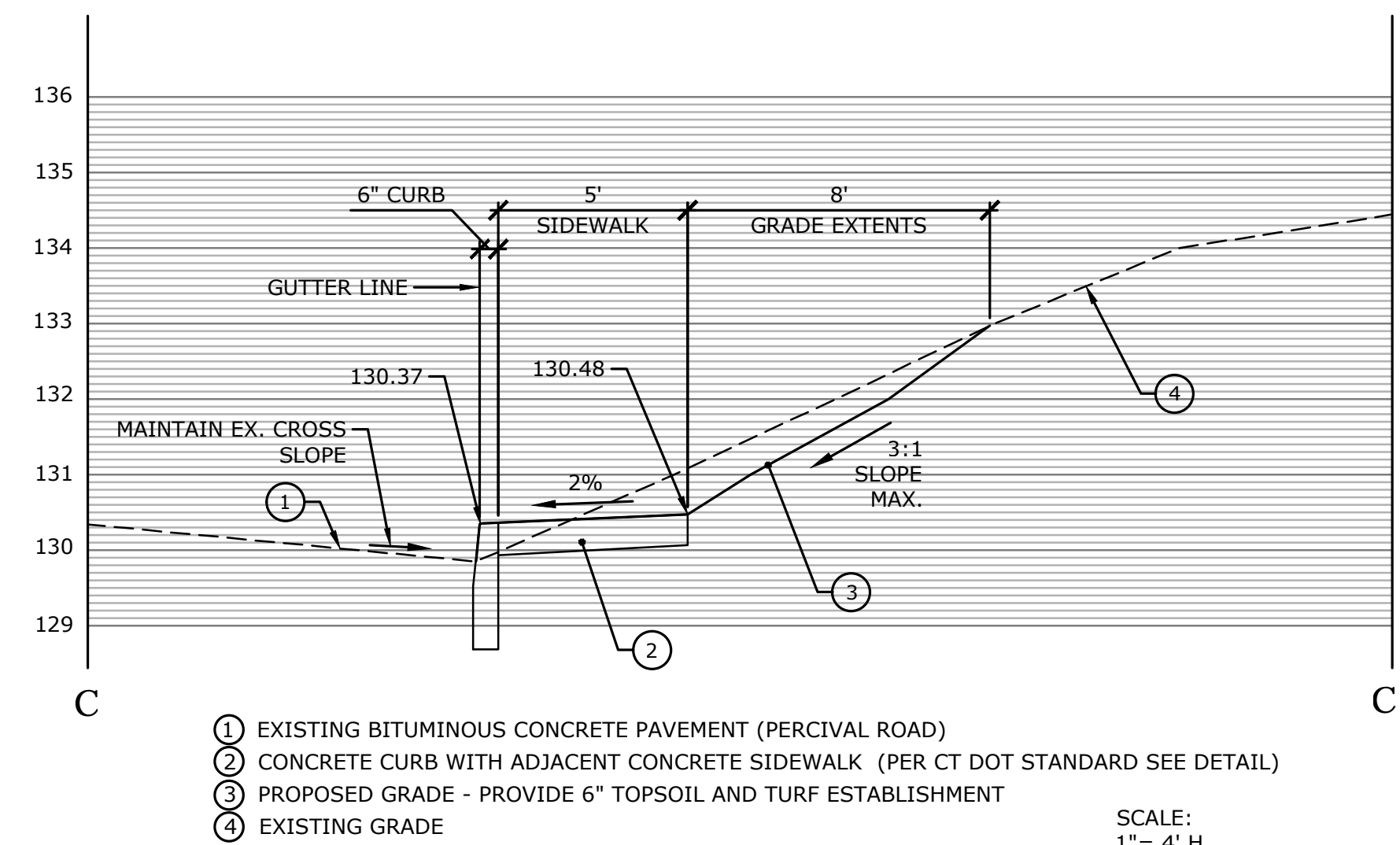


- ① EXISTING BITUMINOUS CONCRETE PAVEMENT (KENSINGTON ROAD)
- ② EXISTING 6" BITUMINOUS CONCRETE LIP CURB TO REMAIN
- ③ PROPOSED GRADE - PROVIDE 6" TOPSOIL AND TURF ESTABLISHMENT
- ④ EXISTING GRADE
- ⑤ SIDEWALK (PER TOWN STANDARDS, SEE DETAILS)

SCALE:
1"= 4' H
1"=2' V

SECTION B-B'

KENSINGTON ROAD
STATION 108+ 96

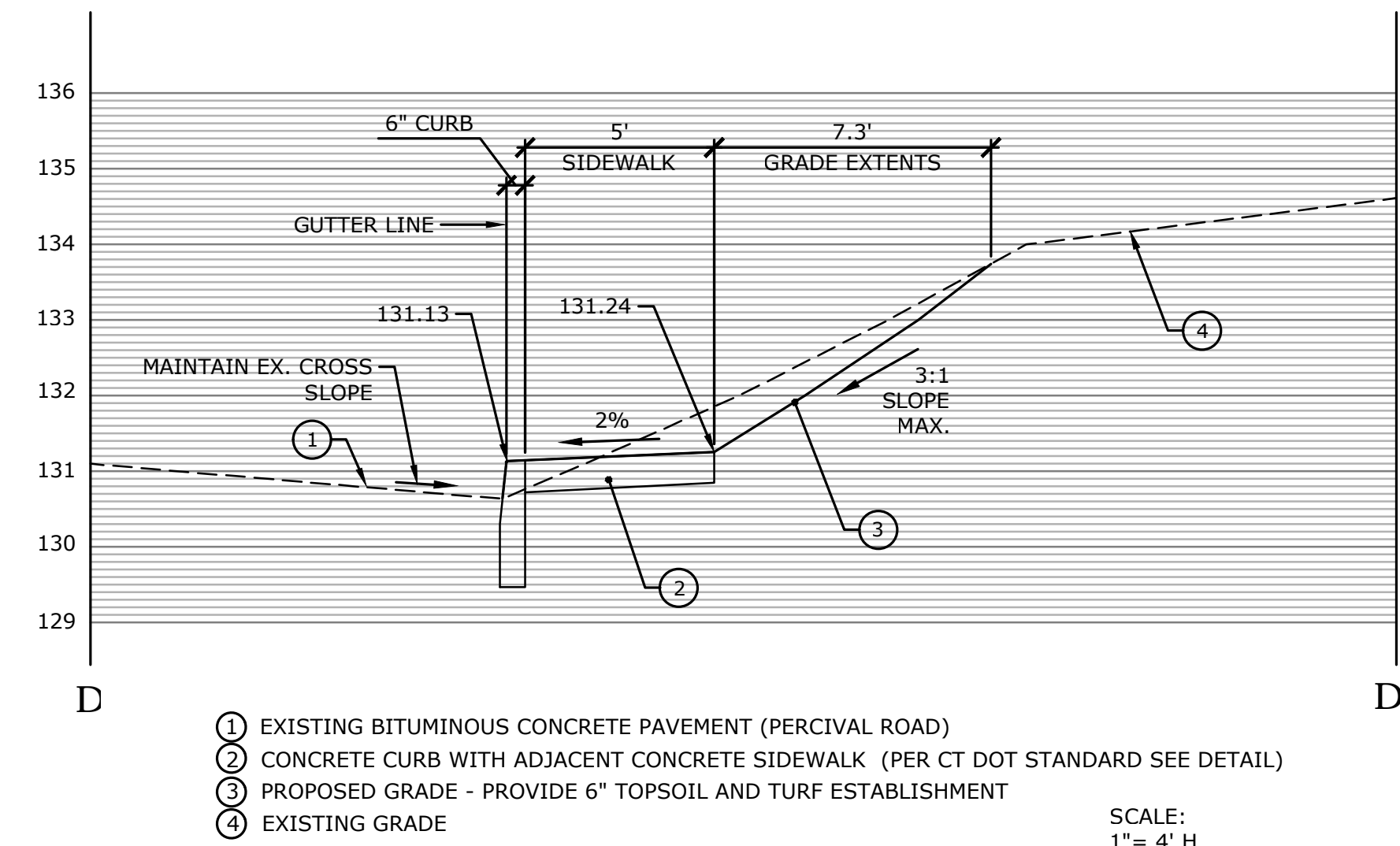


- ① EXISTING BITUMINOUS CONCRETE PAVEMENT (PERCIVAL ROAD)
- ② CONCRETE CURB WITH ADJACENT CONCRETE SIDEWALK (PER CT DOT STANDARD SEE DETAIL)
- ③ PROPOSED GRADE - PROVIDE 6" TOPSOIL AND TURF ESTABLISHMENT
- ④ EXISTING GRADE

SCALE:
1"= 4' H
1"=2' V

SECTION C-C'

PERCIVAL AVENUE
STATION 134+ 25



- ① EXISTING BITUMINOUS CONCRETE PAVEMENT (PERCIVAL ROAD)
- ② CONCRETE CURB WITH ADJACENT CONCRETE SIDEWALK (PER CT DOT STANDARD SEE DETAIL)
- ③ PROPOSED GRADE - PROVIDE 6" TOPSOIL AND TURF ESTABLISHMENT
- ④ EXISTING GRADE

SCALE:
1"= 4' H
1"=2' V

SECTION D-D'

PERCIVAL AVENUE
STATION 133+ 87

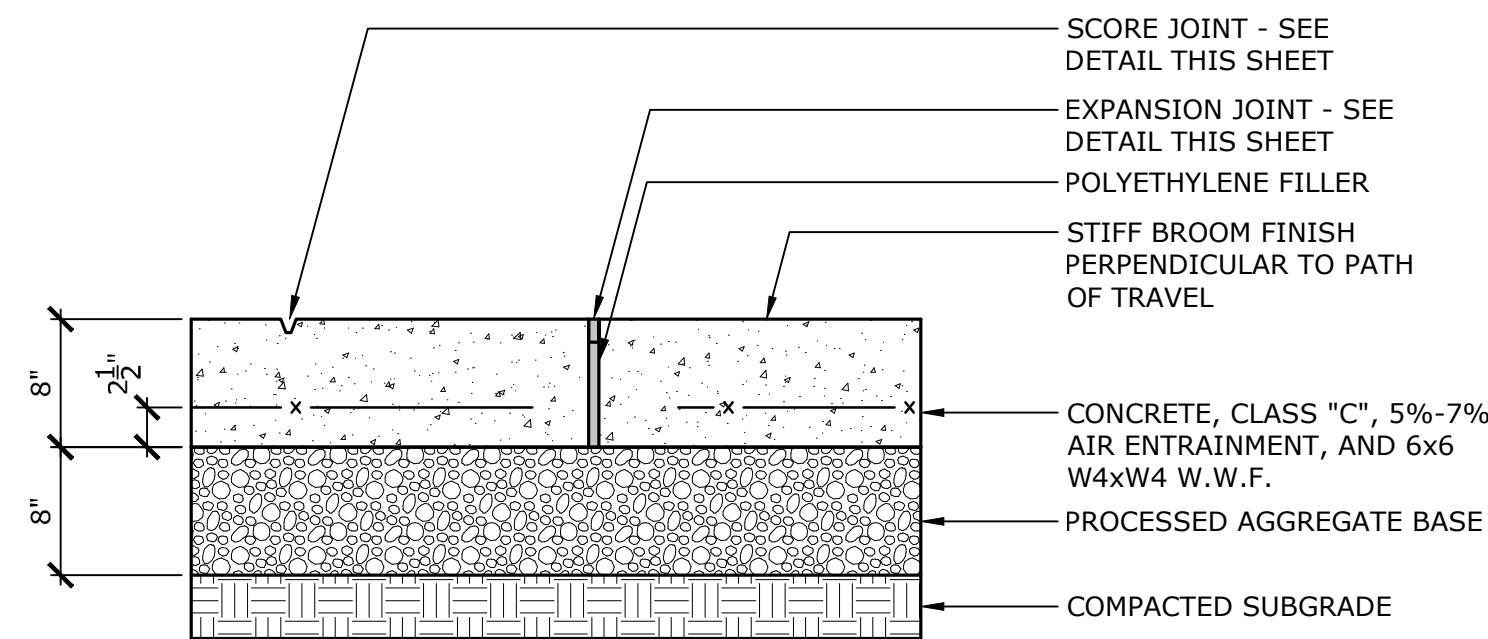
DESCRIPTION	DATE	BY

CROSS SECTIONS
BERLIN SIDEWALK IMPROVEMENTS
BERLIN, CONNECTICUT

TRSD DESIGNED	BDK DRAWN	TRSD CHECKED
SCALE 1"=4'H, 1"=2'V		
DATE SEPTEMBER 23, 2016		
PROJECT NO. 2293-22		

CS-1

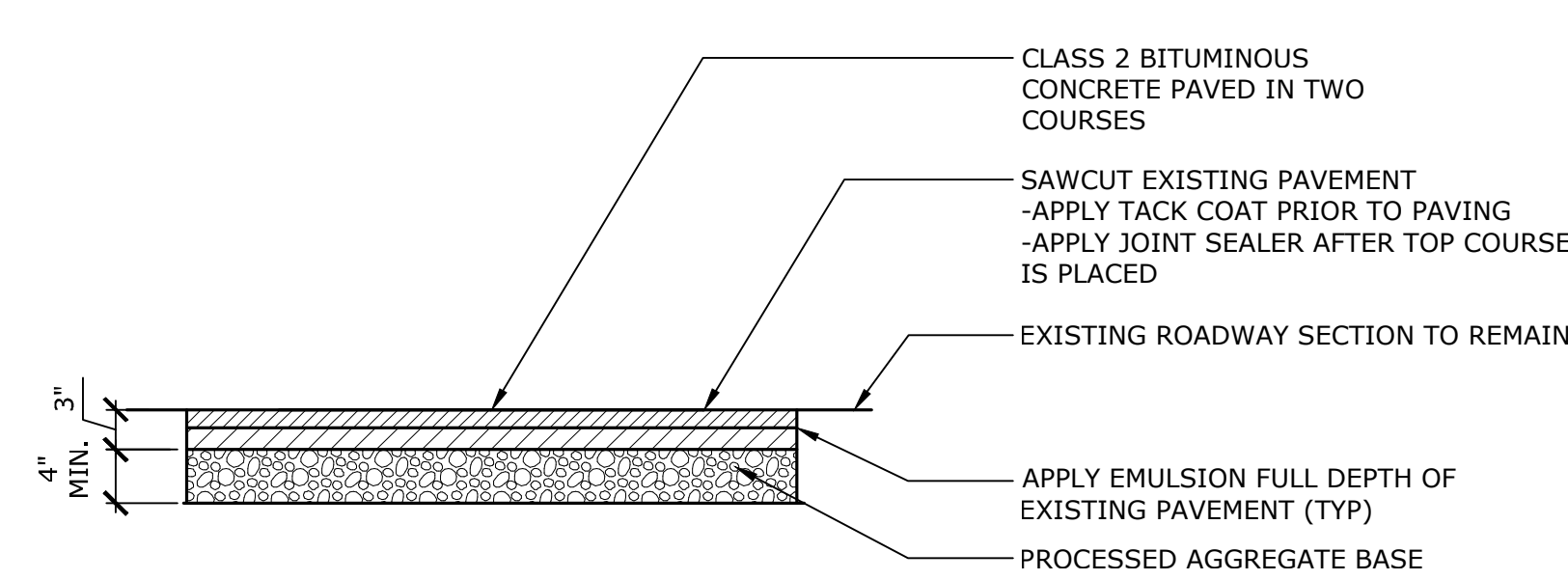
MILONE & MACBROOM, INC. 2019



- NOTE:
1. EXPANSION JOINTS 20' O.C. MAX.
 2. SCORE JOINTS 5' O.C. TYP
 3. PROVIDE 12" WIDE FLOAT FINISH ALONG OUTSIDE EDGE OF CONCRETE WALKS

1 CONCRETE DRIVEWAY RAMP

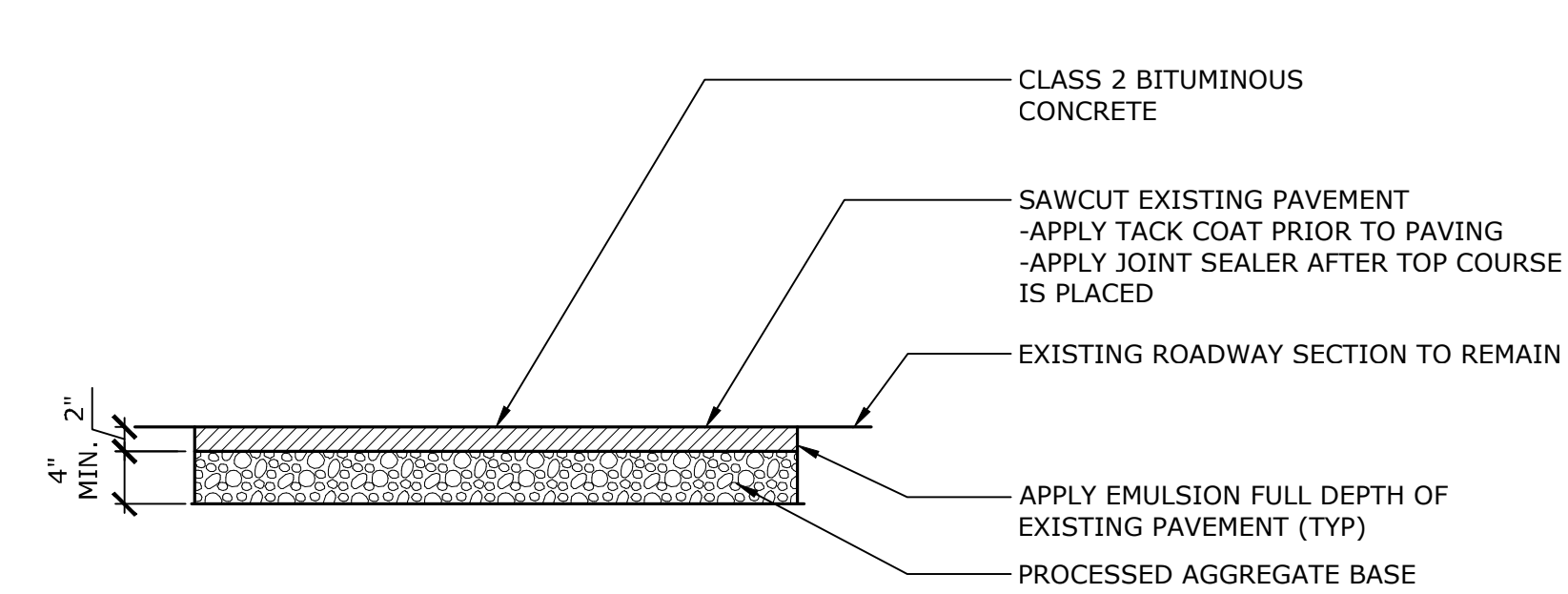
N.T.S. P-SS-2293.22-99



- NOTE:
1. SEE SECTION II PAR. F, G, H OF THE TOWN OF BERLIN PUBLIC RIGHT OF WAY ORDINANCE 6-91 FOR PAVING PROCEDURE
 2. ASPHALT AND BASE DEPTHS ARE MINIMUM. ACTUAL DEPTHS SHALL BE DETERMINED BY THE EXISTING ROAD SECTION
 3. ALL BASES SHALL BE PROPERLY COMPACTED

8 BITUMINOUS CONCRETE REPAIR - ROADWAY

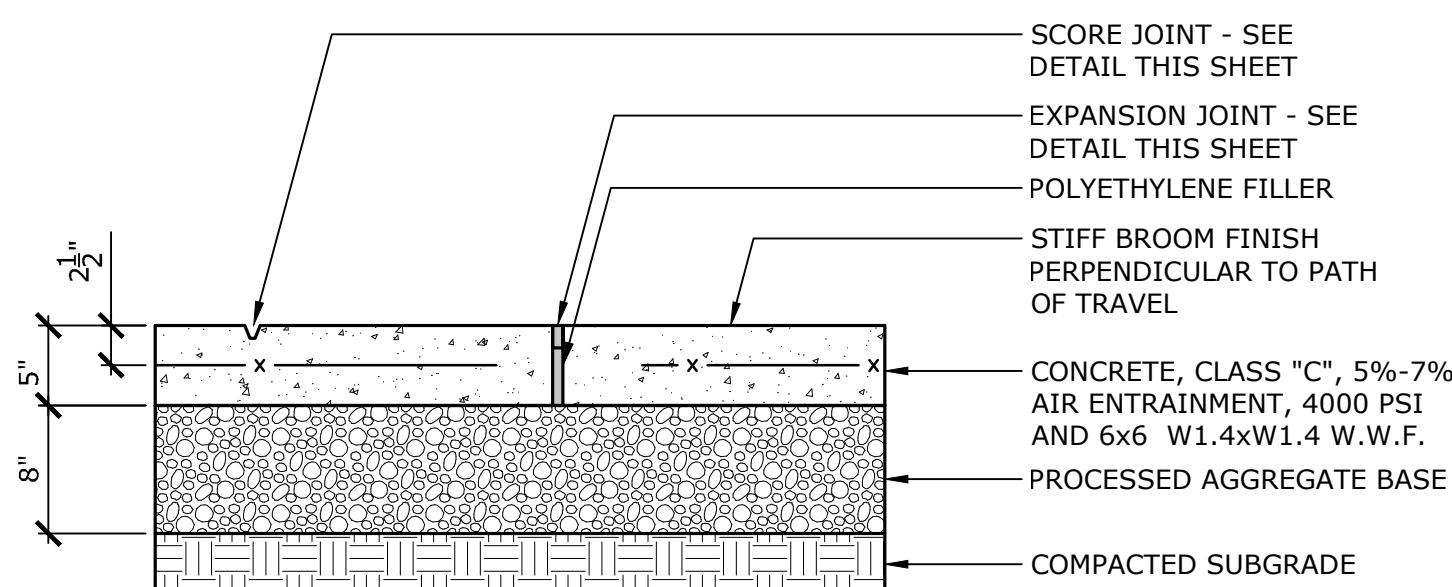
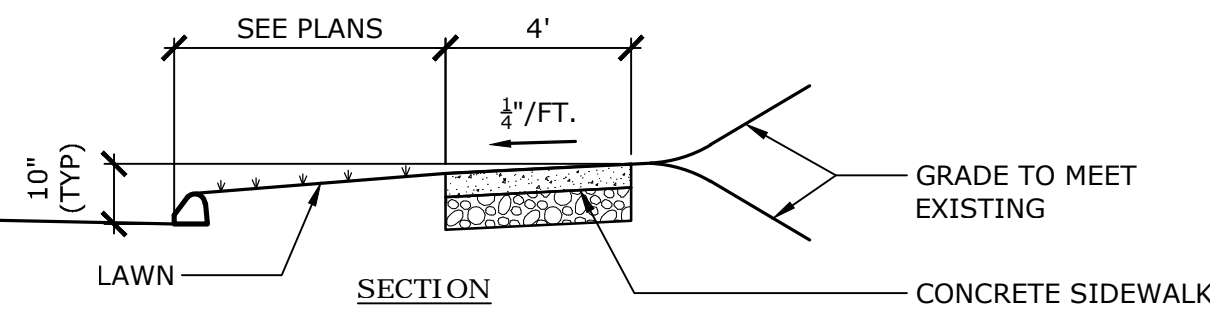
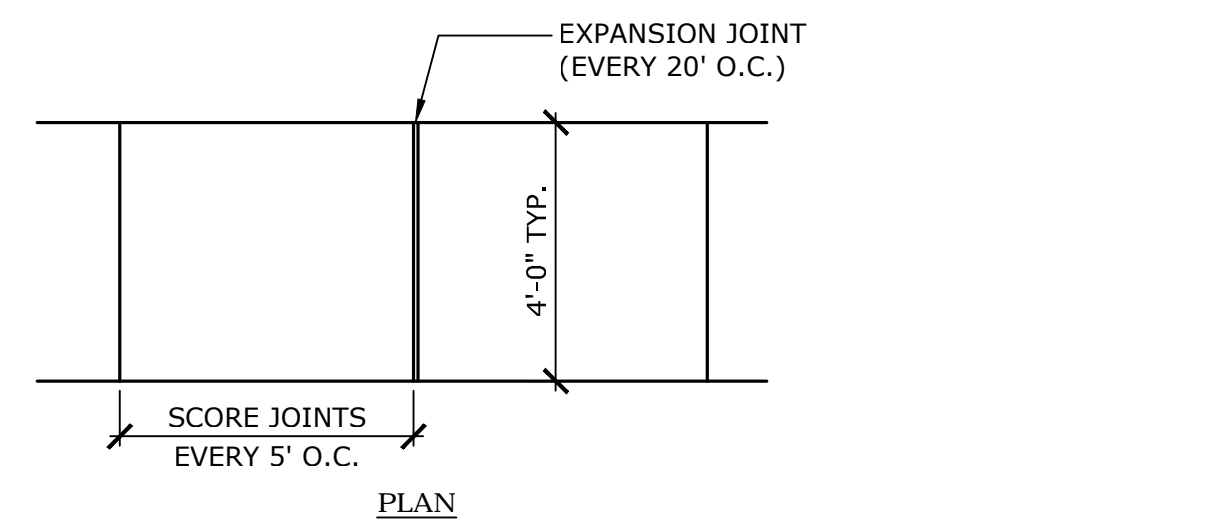
N.T.S. P-SS-2293.22-103



- NOTE:
1. SEE SECTION II PAR. F, G, H OF THE TOWN OF BERLIN PUBLIC RIGHT OF WAY ORDINANCE 6-91 FOR PAVING PROCEDURE
 2. ASPHALT AND BASE DEPTHS ARE MINIMUM. ACTUAL DEPTHS SHALL BE DETERMINED BY THE EXISTING ROAD SECTION
 3. ALL BASES SHALL BE PROPERLY COMPACTED

9 BITUMINOUS CONCRETE REPAIR - DRIVEWAY

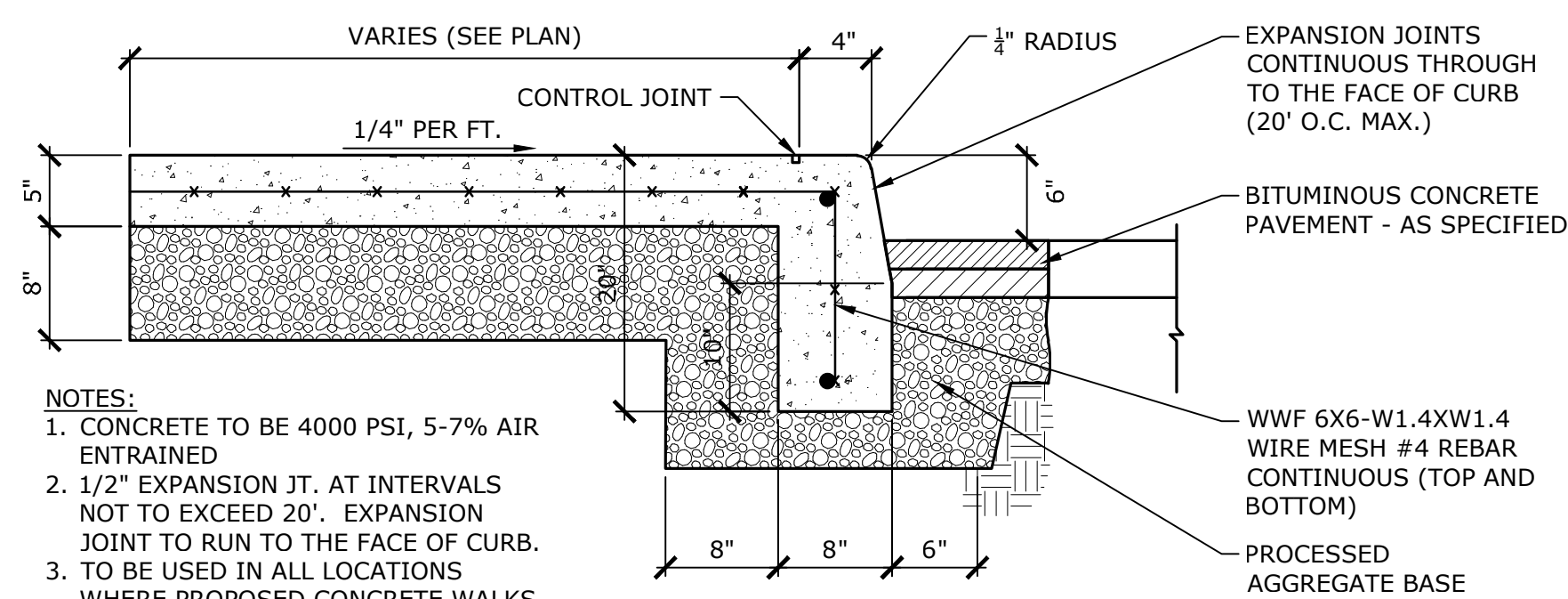
N.T.S. P-SS-2293.22-104



- NOTE:
1. EXPANSION JOINTS 20' O.C. MAX.
 2. SCORE JOINTS 5' O.C. TYP
 3. STANDARD SLOPE FROM BACK OF WALK TO FACE OF CURB SHALL BE 10" UNLESS OTHERWISE DIRECTED BY THE ENGINEER
 4. PRIOR TO POURING CONCRETE THE CONTRACTOR SHALL NOTIFY THE ENGINEERING DEPT. TO INSPECT THE BASE MATERIAL.

2 CONCRETE SIDEWALK

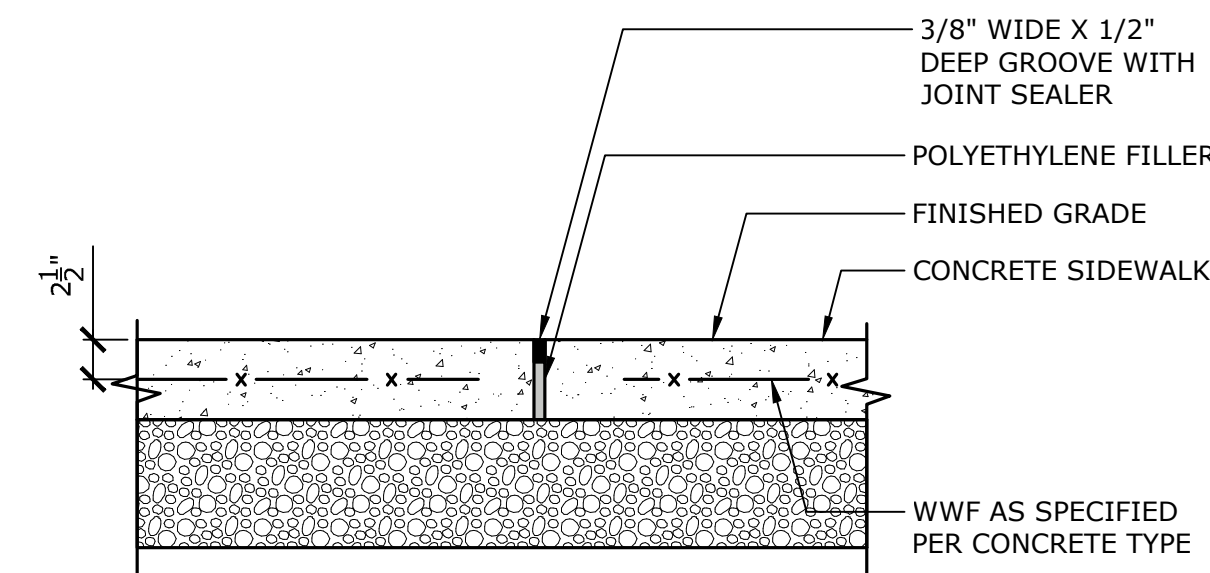
N.T.S. P-SS-2293.22-100



- NOTES:
1. CONCRETE TO BE 4000 PSI, 5-7% AIR ENTRAINMENT
 2. 1/2" EXPANSION JT. AT INTERVALS NOT TO EXCEED 20'. EXPANSION JOINT TO RUN TO THE FACE OF CURB.
 3. TO BE USED IN ALL LOCATIONS WHERE PROPOSED CONCRETE WALKS ABUT PROPOSED CONCRETE CURB

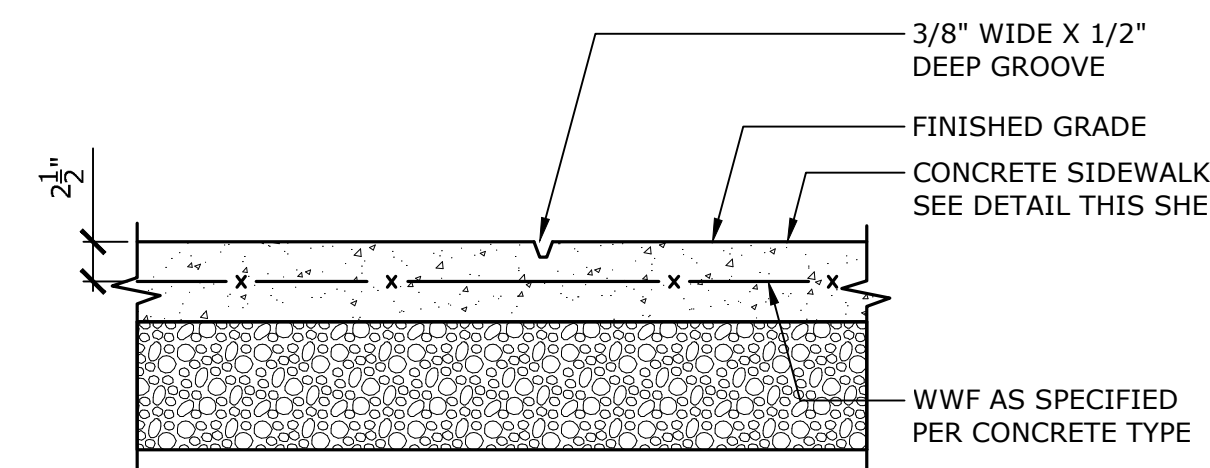
3 INTEGRAL CONCRETE WALK & CURB WITH REVEAL

NOT TO SCALE P-SS-2293.22-101



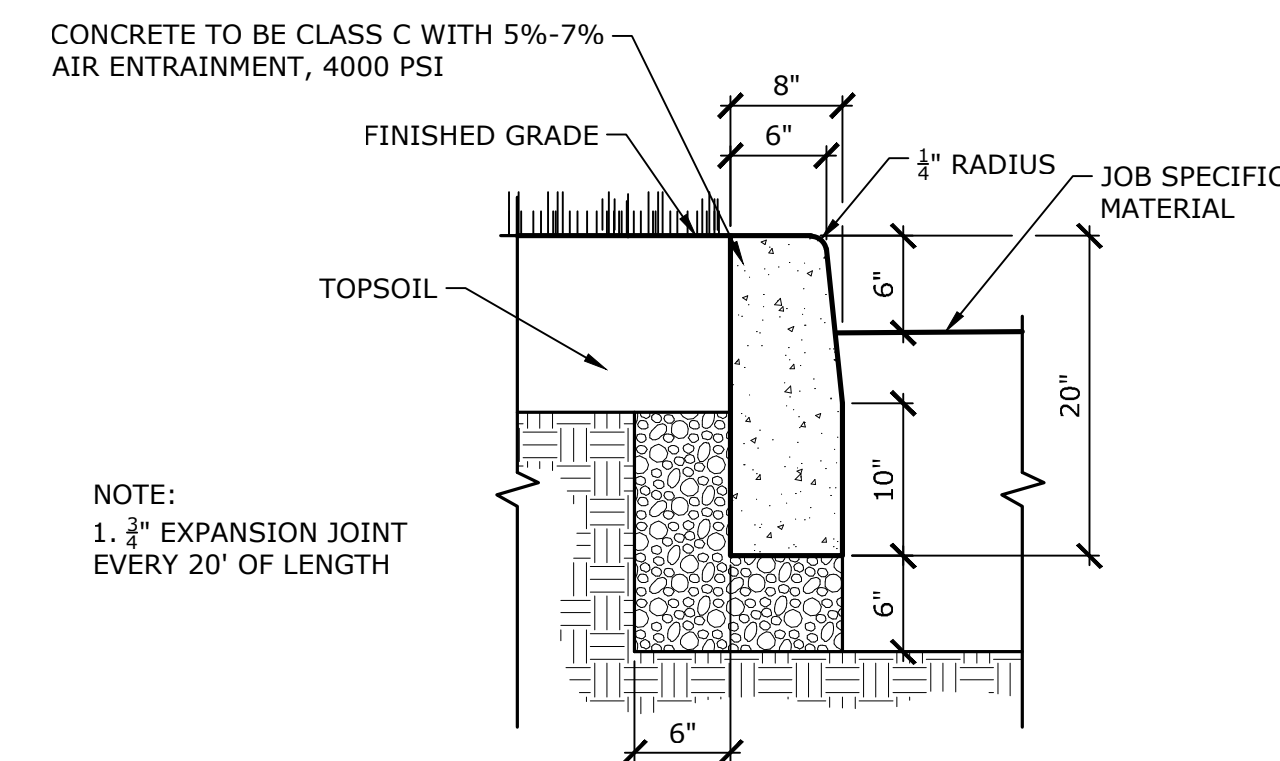
4 EXPANSION JOINT

N.T.S. P-SS-2293.22-28



5 SCORE JOINT

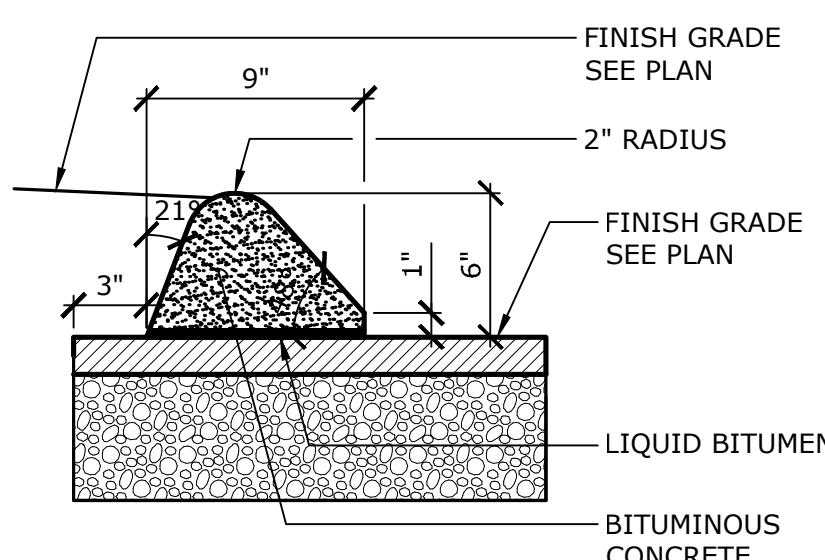
N.T.S. P-SS-2293.22-30



- NOTE:
1. 3" EXPANSION JOINT EVERY 20' OF LENGTH

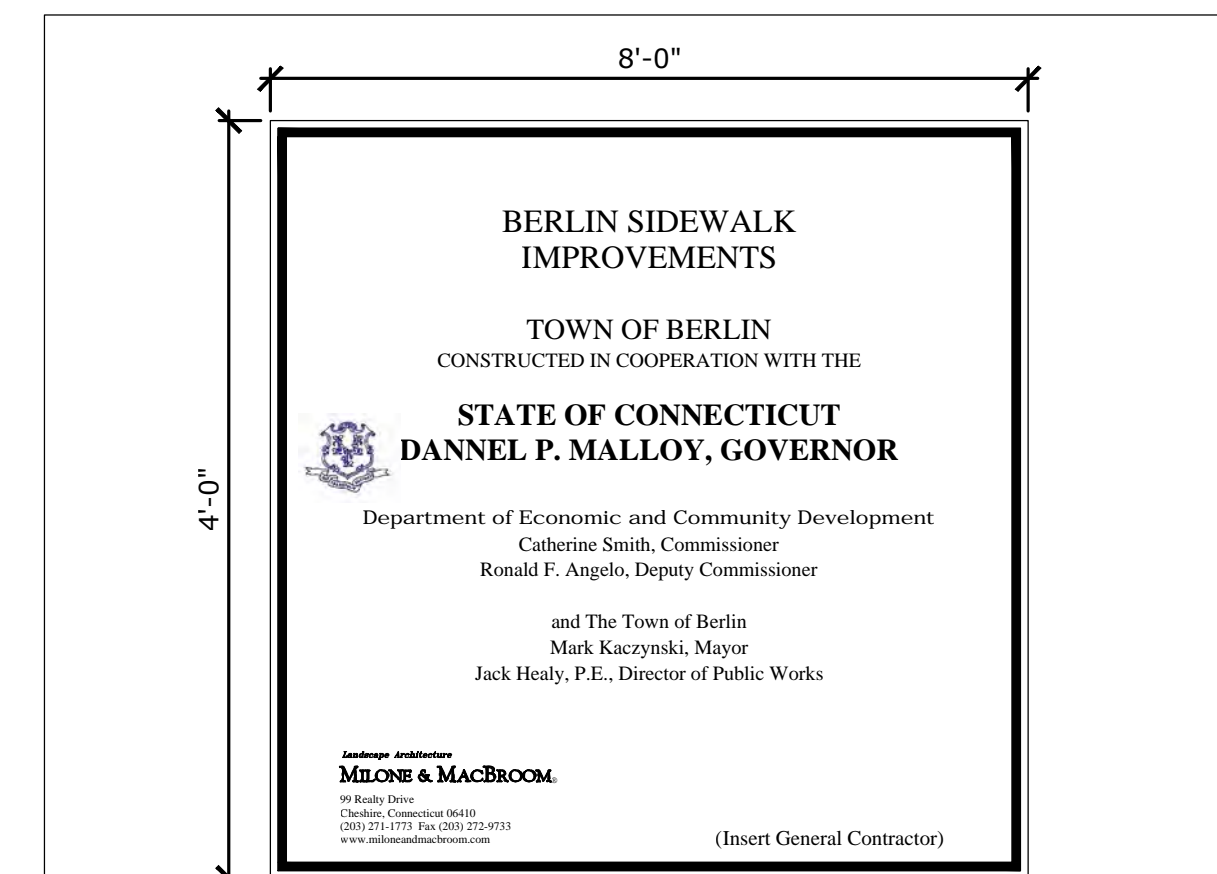
6 CONCRETE CURB

N.T.S. P-SS-2293.22-102

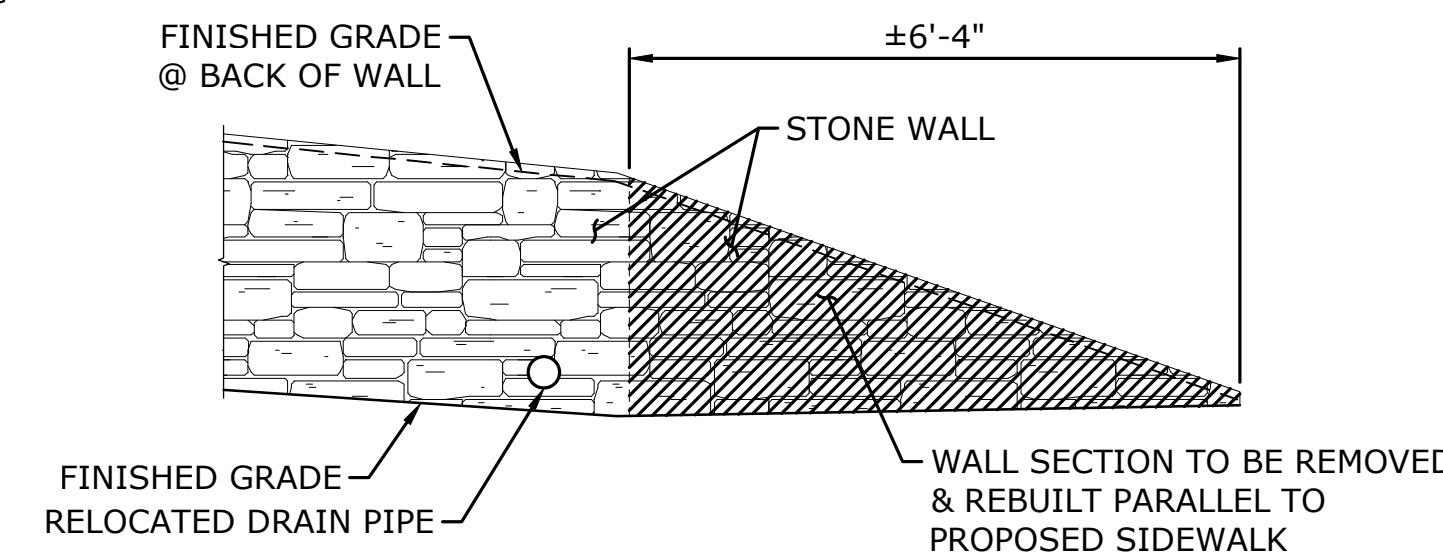


7 BITUMINOUS CONCRETE LIP CURB

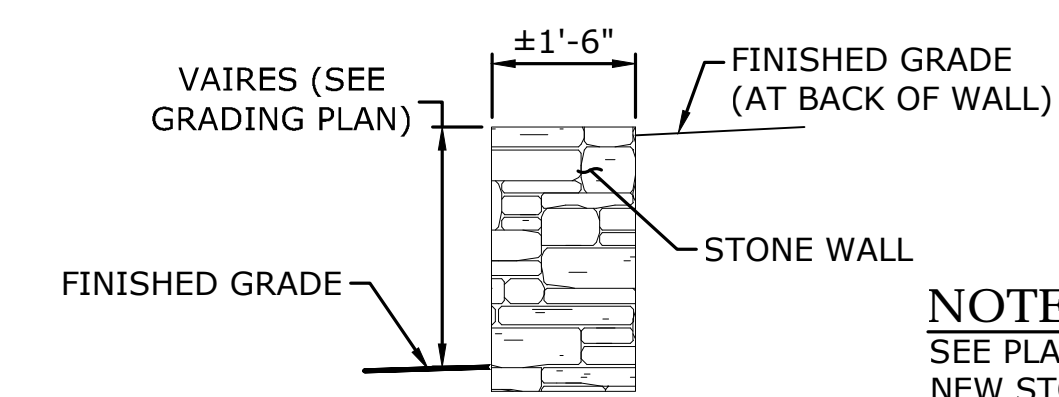
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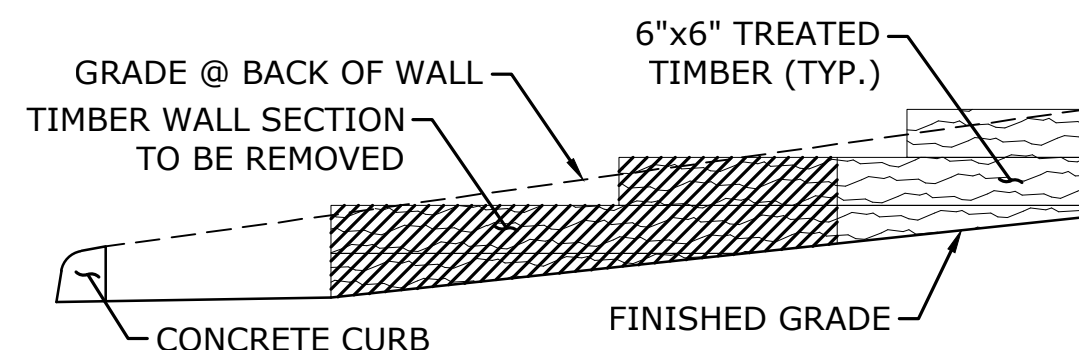
- NOTES:
- SIGN PANEL: 3/4" MDO-EXT-APA PLYWOOD SUPPORTED WITH (2) 4x4 TREATED WOOD COLUMNS AND SECURED 4" INTO GRADE. TOP OF SIGN AT 8'-0" ABOVE GRADE.
 - COLORS: ALL LETTERS AND SYMBOLS ARE TO BE ROYAL BLUE. THE BACKGROUND WILL BE WHITE ENAMEL. BACK OF PLYWOOD AND SUPPORT STRUCTURE SHALL BE PAINTED MATTE BLACK.
 - TYPEFACE: HELVETICA MEDIUM
 - STATE SEAL: WILL BE REQUIRED ON SIGN.
 - LOCATION: SIGN MUST BE LOCATED TO BE CLEARLY VISIBLE TO THE PUBLIC.
 - TIMING: INSTALL AT THE START OF CONSTRUCTION AND REMOVE AT CONSTRUCTION COMPLETION.
- PROJECT SIGN - DEPARTMENT OF ECONOMIC AND COMMUNITY DEVELOPMENT**
- SCALE: N.T.S.



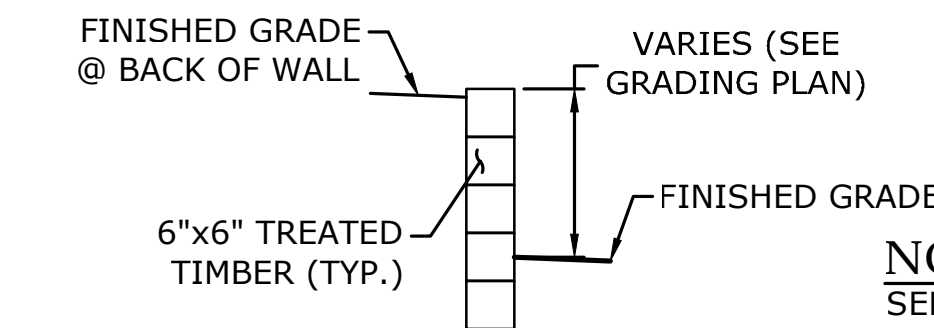
EXISTING STONE WALL ELEVATION
(±STA. 30+58)
SCALE: 1/2"=1'-0"



TYPICAL STONE WALL SECTION
SCALE: 1/2"=1'-0"



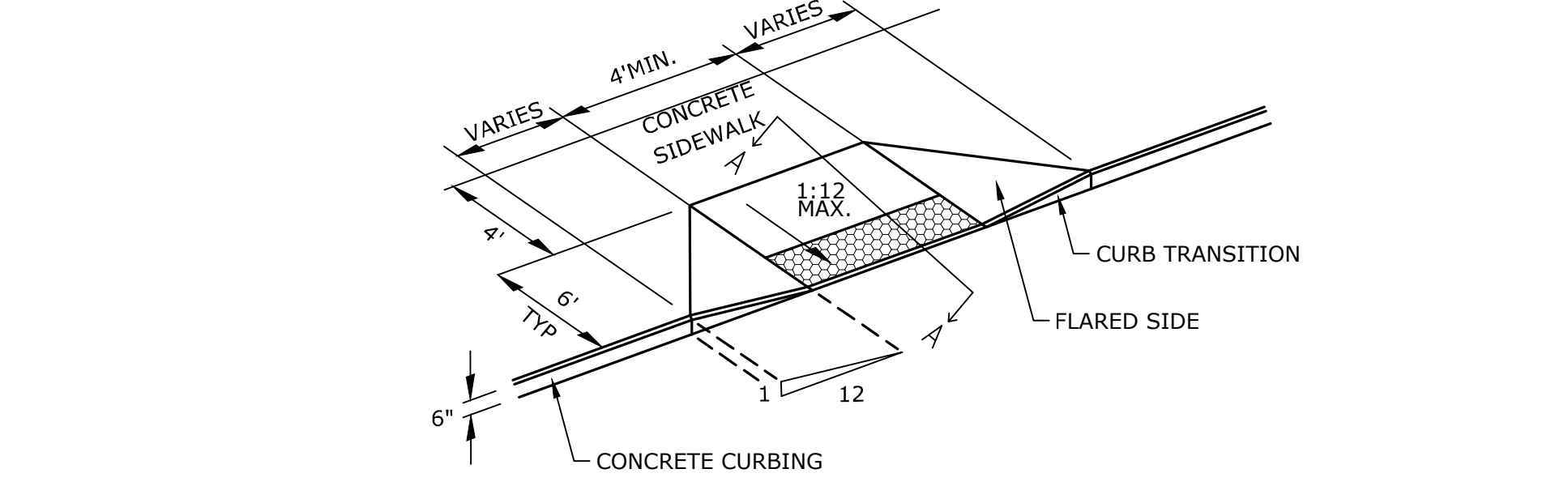
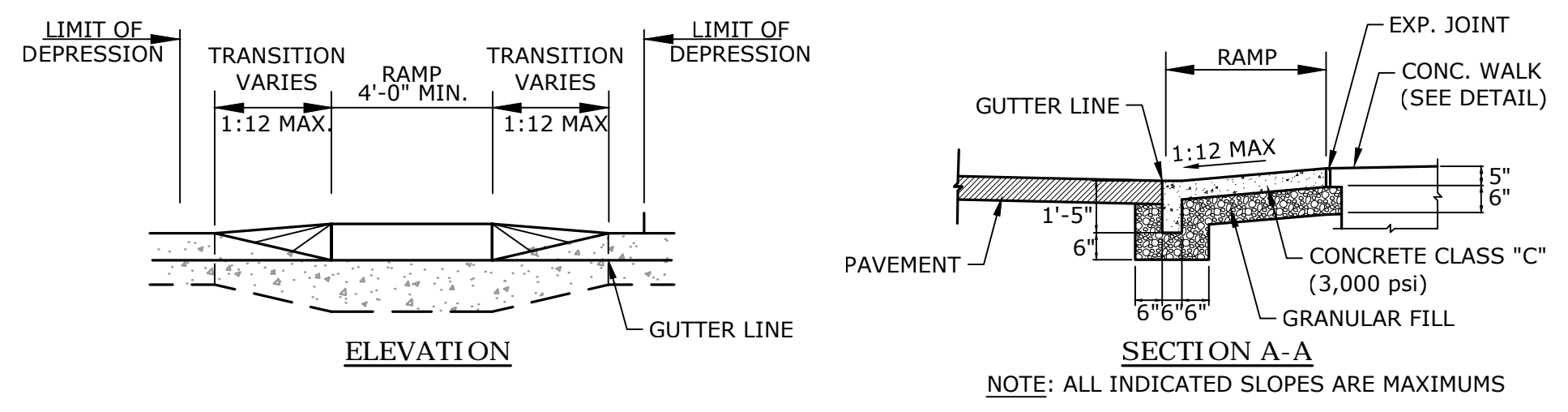
EXISTING TIMBER WALL - ELEVATION
(±STA. 106+45)
SCALE: 1/2"=1'-0"



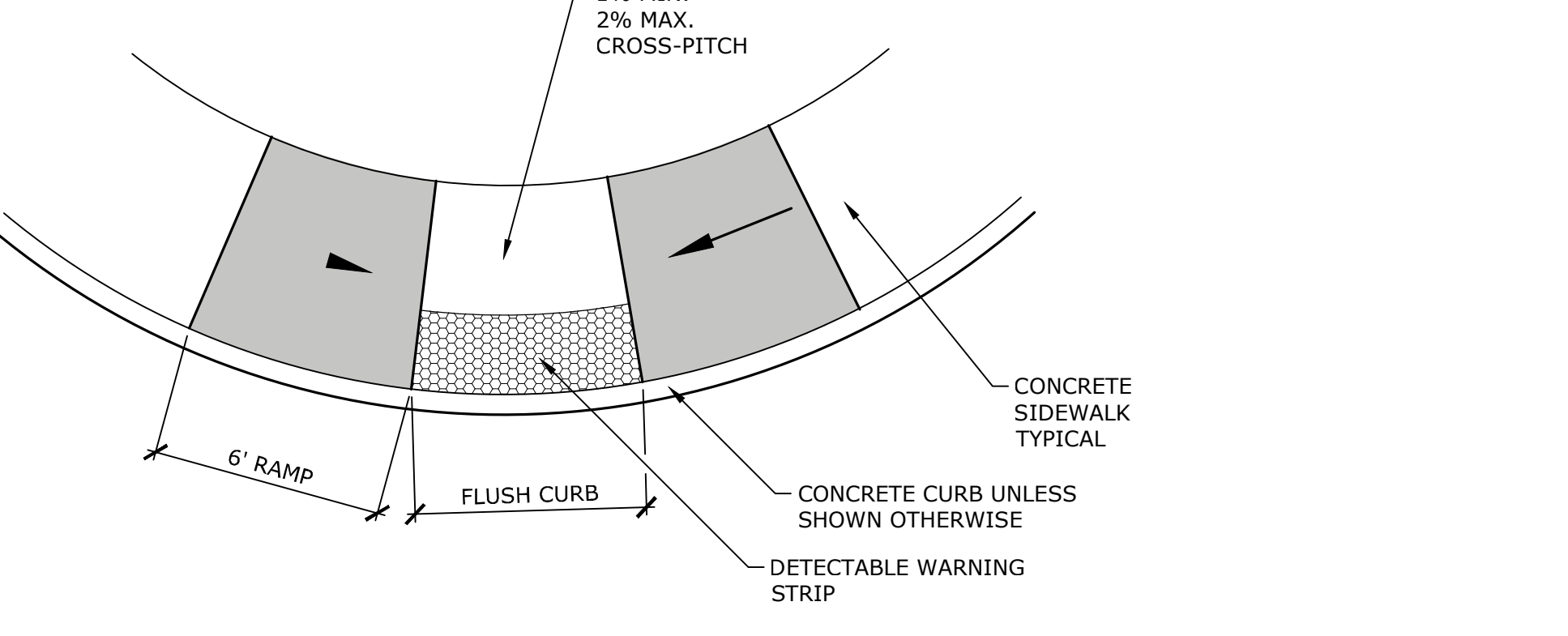
TYPICAL TIMBER WALL - SECTION
SCALE: 1/2"=1'-0"

MILONE & MACBROOM		
99 Realty Drive Cheshire, Connecticut 06410 (203) 271-1773 Fax (203) 272-9733 www.miloneandmacbroom.com		
DESIGNER	DATE	BY

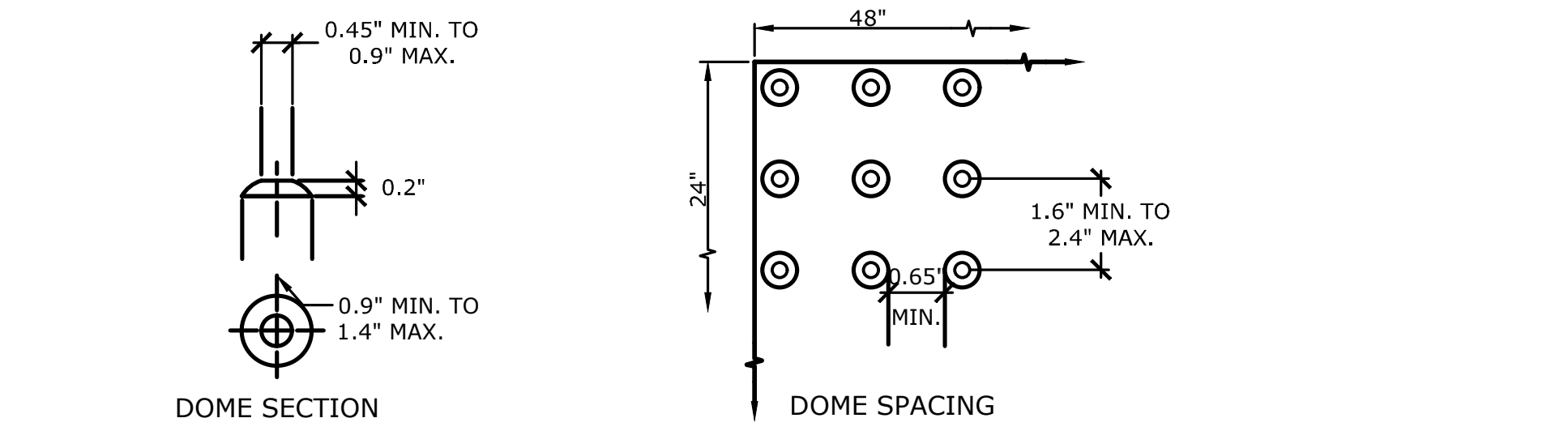
SITE DETAILS	BERLIN SIDEWALK IMPROVEMENTS	BERLIN, CONNECTICUT
TRSD	BDK	TRSD
DESIGNED	DRAWN	CHECKED
AS SHOWN		
SCALE		
SEPTEMBER 23, 2016		
DATE		
2293-22		
PROJECT NO.		
SD-1		
SHEET NAME		



1 ACCESSIBLE DROP RAMP - TYPE A
N.T.S. P-SS-2293.22-01

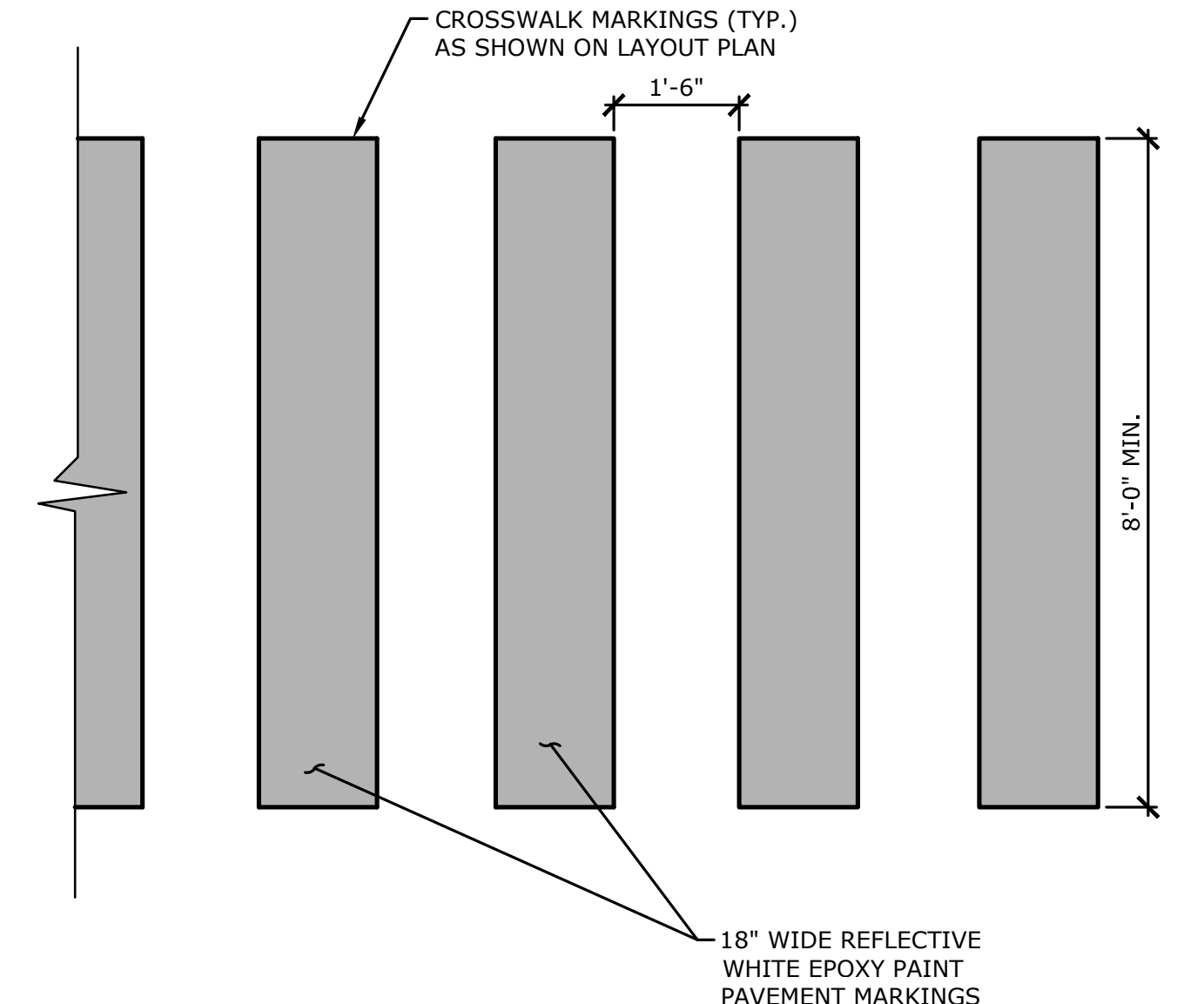


2 ACCESSIBLE DROP RAMP - TYPE B
NOT TO SCALE P-SS-2293.22-34

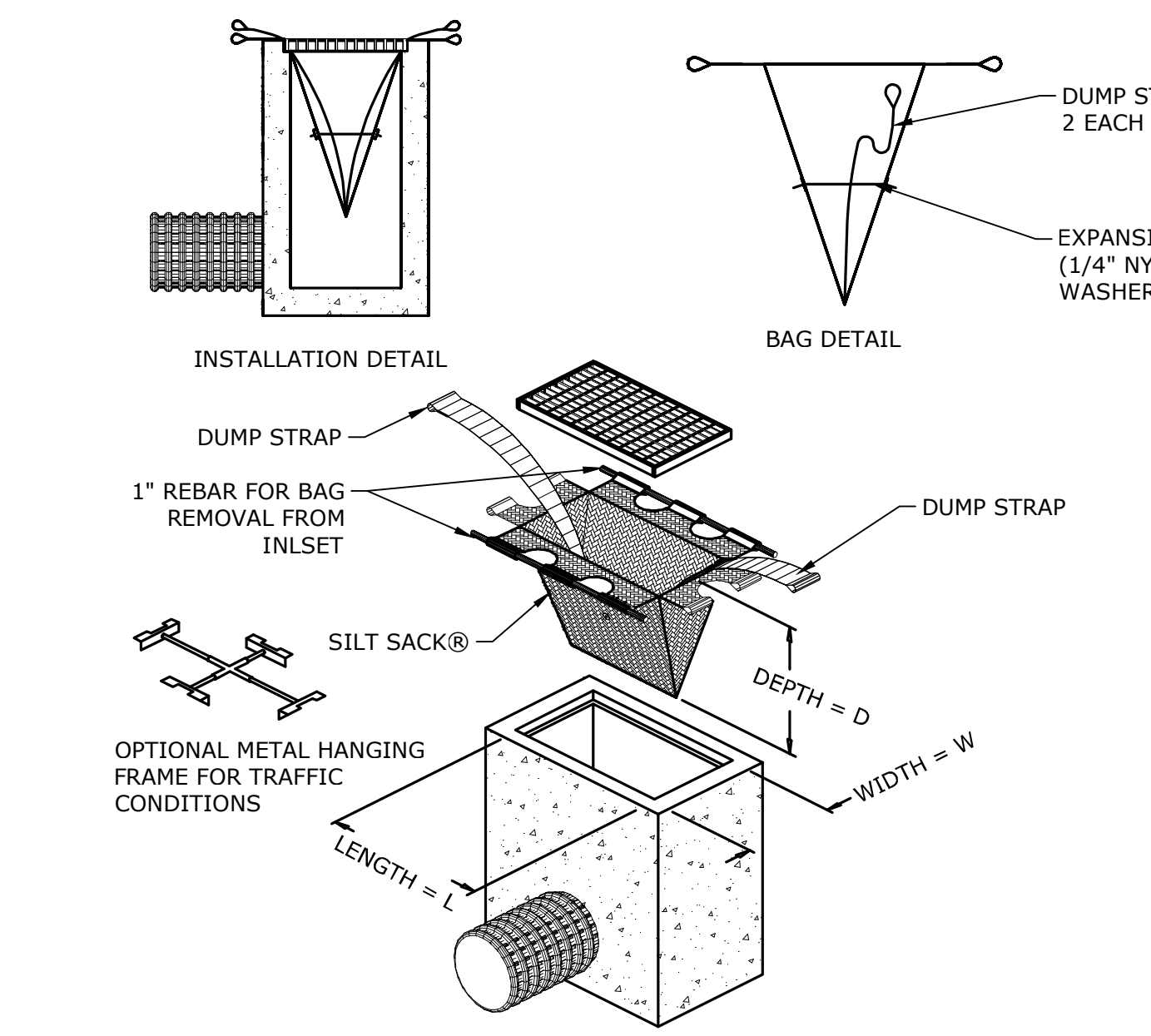


- NOTES FOR SIDEWALK RAMPS:**
1. MAXIMUM SLOPES OF ADJOINING GUTTERS AND ROAD SURFACES IMMEDIATELY ADJACENT TO THE SIDEWALK RAMP OR ACCESSIBLE ROUTE SHOULD NOT EXCEED 20:1.
 2. CARE SHALL BE TAKEN TO ASSURE UNIFORM GRADE ON THE RAMP, FREE OF SAGS AND ABRUPT GRADE CHANGES.
 3. ALL RAMPS SHALL BE CONSTRUCTED OF CLASS "C" CONCRETE IN ACCORDANCE WITH CONNECTICUT STANDARD SPECIFICATIONS ARTICLE M.03.01.
 4. SIDEWALK RAMPS SHALL HAVE A COARSE BROOM FINISH TRANSVERSE TO THE SLOPE OF THE RAMP. THE SURFACE ALONG ACCESSIBLE ROUTES SHALL BE STABLE, FIRM AND SLIP RESISTANT IN COMPLIANCE WITH ADAAG SECTION 4.5.
 5. DIAGONAL SIDEWALK RAMPS AT MARKED CROSSINGS SHALL BE WHOLLY CONTAINED WITHIN THE MARKINGS, EXCLUDING ANY FLARED SIDES.
 6. REMOVAL OF EXISTING SIDEWALK FOR NEW RAMP INSTALLATIONS SHALL BE TO THE NEAREST EXPANSION/CONTRACTION JOINT OR DUMMY JOINT. 12:1 MAY NOT BE ACHIEVABLE DUE TO SIDEWALK GRADE. IN RECOGNITION OF THIS, A MINIMUM LIMIT OF 15' FOR A PARALLEL RAMP SHALL BE USED. REMOVAL SHALL NOT BE FURTHER THAN 2' FROM THE PROPOSED RAMP UNLESS DIRECTED BY THE ENGINEER. SAW CUT REQUIRED FOR SCORE JOINTS (DUMMY JOINTS) SHALL BE INCLUDED IN THE COST OF "CONCRETE SIDEWALK".
 7. EXPANSION JOINTS IN CONCRETE SHALL MATCH THOSE IN ADJACENT SIDEWALKS BUT IN NO CASE SHALL THE SPACING BETWEEN EXPANSION JOINTS EXCEED 12' UNLESS OTHERWISE NOTED.
 8. RAISED ISLANDS IN MARKED CROSSINGS SHALL HAVE SIDEWALK RAMPS AT BOTH SIDES AND A LEVEL AREA AT LEAST 4' LONG BETWEEN THE RAMPS. IF THIS CAN NOT BE ACHIEVED, THE RAISED ISLAND SHALL BE CUT THROUGH LEVEL WITH THE ROADWAY AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
 9. SIDEWALK RAMPS SHALL BE CONSTRUCTED AND PAID FOR UNDER THE ITEM "CONCRETE SIDEWALK", INCLUDING CURBING WITHIN THE LIMITS OF THE NEW SIDEWALK RAMP AND DETECTABLE WARNING STRIPS.
 10. CURBING WITHIN THE LIMITS OF THE NEW SIDEWALK RAMP SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE REQUIREMENTS OF FORM 814A SECTIONS 8.11 AND 8.13.
 11. HANDICAP RAMPS CONFORMING WITH CONNECTICUT GENERAL STATUTES, SEC. 7-118a, SHALL BE INCORPORATED IN ALL PROPOSED SIDEWALKS AT ALL STREET INTERSECTIONS, AND AT ALL OTHER LOCATIONS WHERE THE GRADE OF A DRIVEWAY OR OTHER FACILITY TAKES PRECEDENCE OVER THE GRADE OF THE PROPOSED SIDEWALK.
 12. TRANSITION TO FULL HEIGHT CURB. INSTALL STONE CURBING IF ADJACENT CURBING IS STONE. INSTALL CONCRETE CURBING IF ADJACENT CURBING IS CONCRETE OR BITUMINOUS.
 13. INSTALL THE EDGE OF THE DETECTABLE WARNING 6" FROM THE EDGE OF ROAD.
 14. TO PERMIT WHEELCHAIR WHEELS TO ROLL BETWEEN DOMES, ALIGN DOMES ON A SQUARE GRID. IN THE DIRECTION OF PEDESTRIAN TRAVEL.

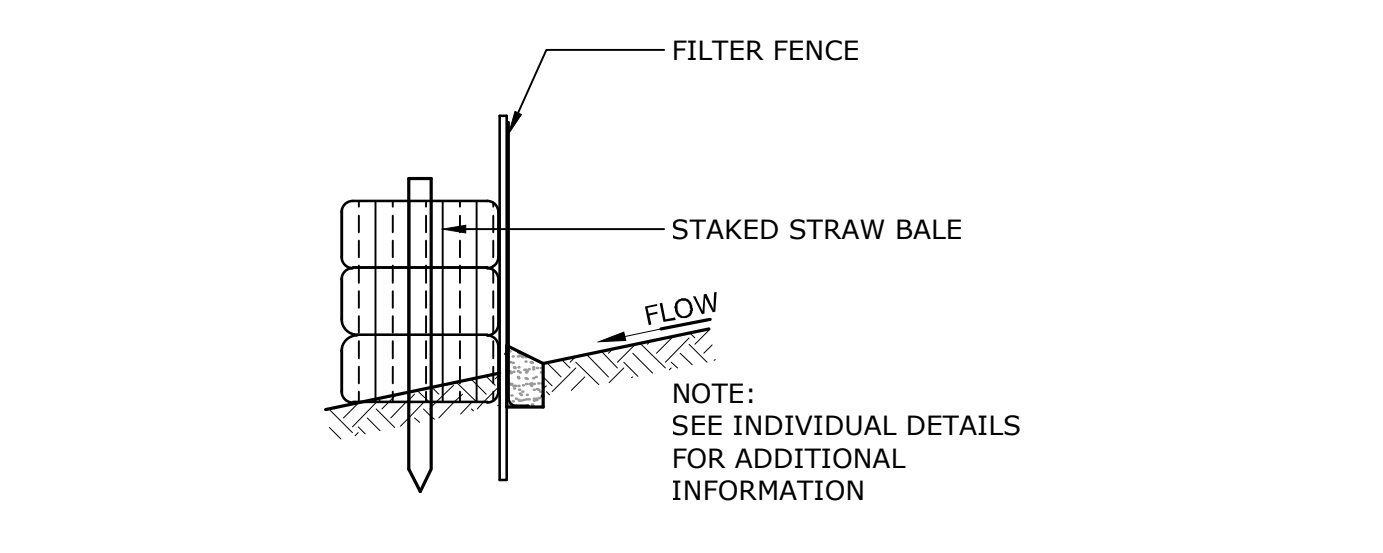
3 DETECTABLE WARNING STRIP FOR ACCESSIBLE WALK
NOT TO SCALE P-SS-2293.22-02



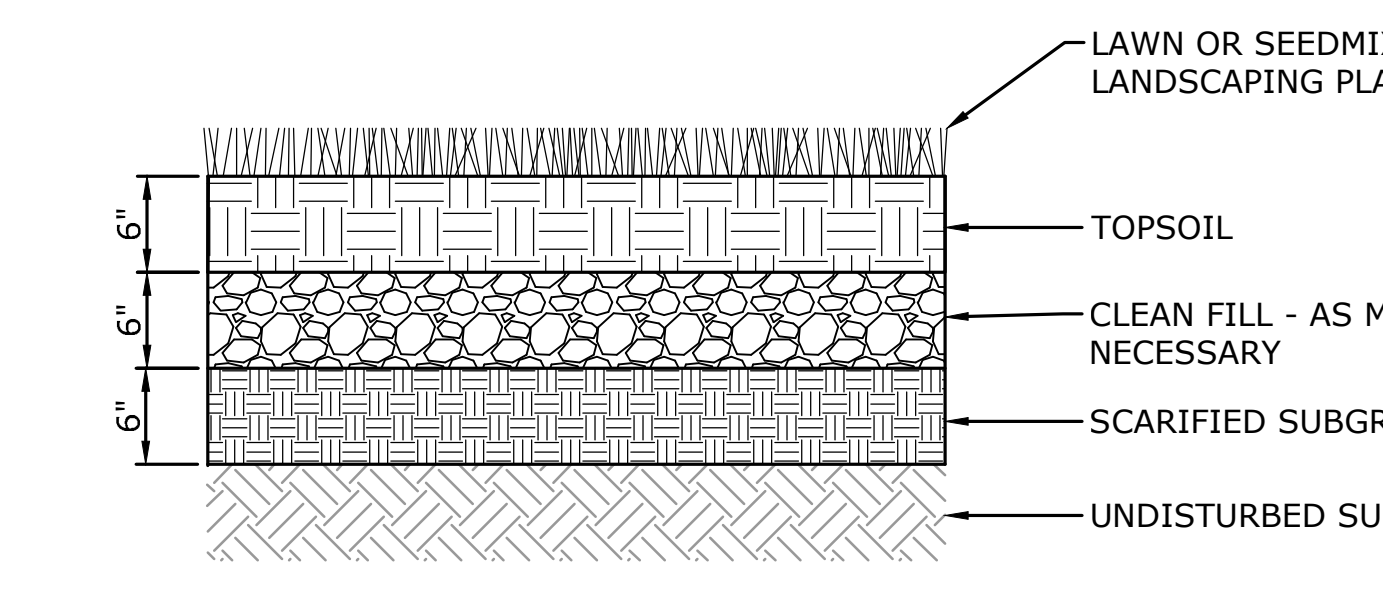
4 WHITE PAINTED CROSSWALK
NOT TO SCALE P-SS-2293.22-20



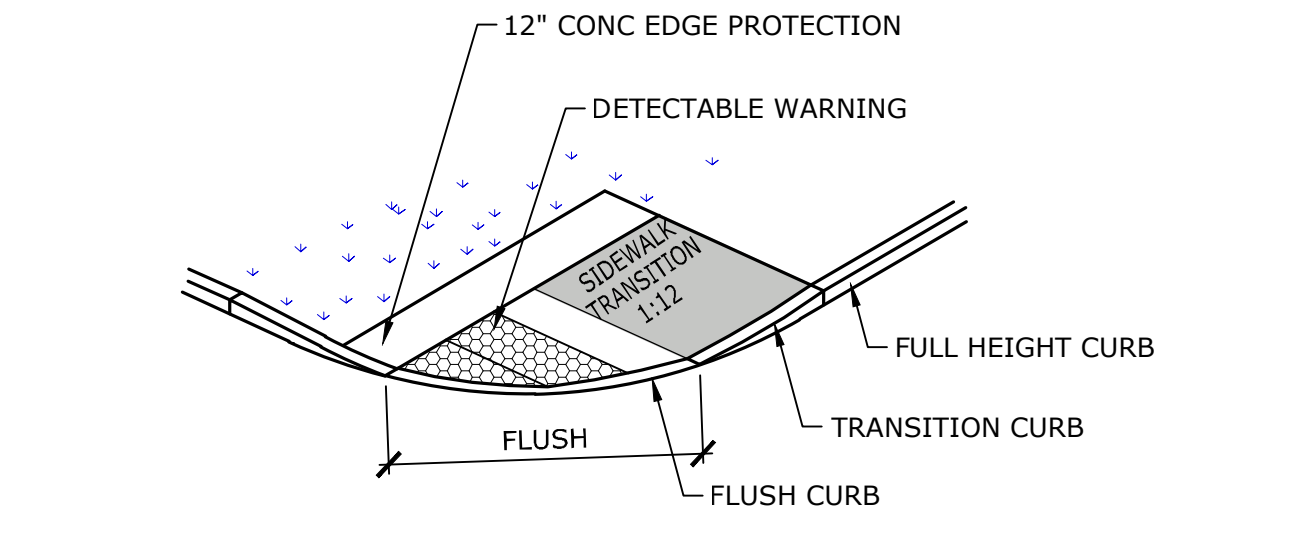
5 INLET PROTECTION
N.T.S. P-SS-2293.22-98



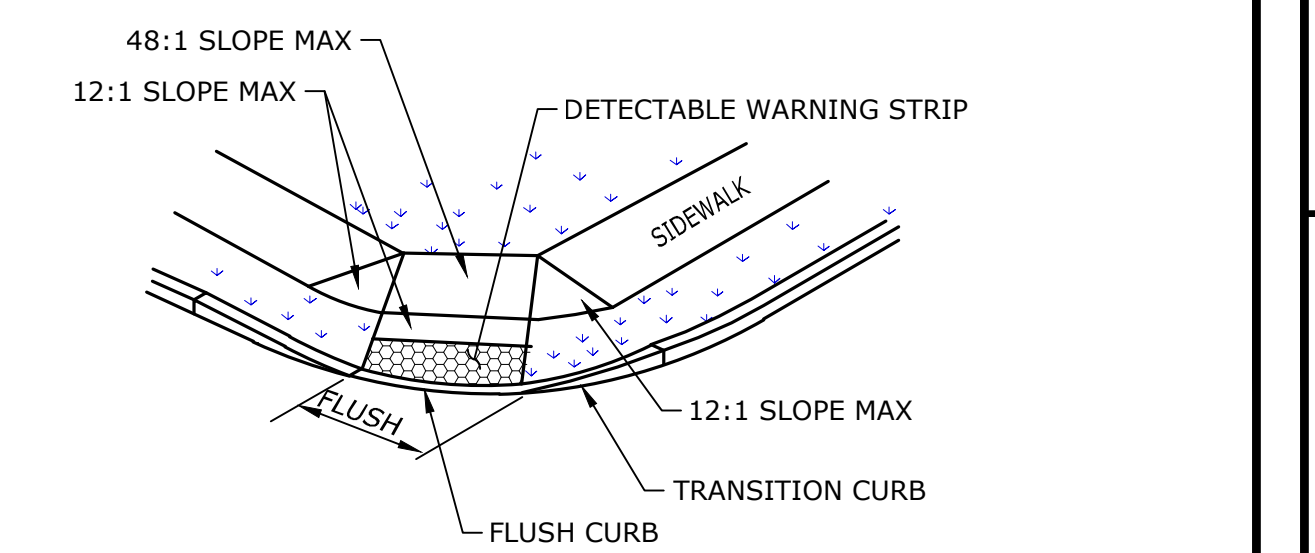
6 SEDIMENT FILTER FENCE AND HAYBALE
NOT TO SCALE P-SS-2293.22-92



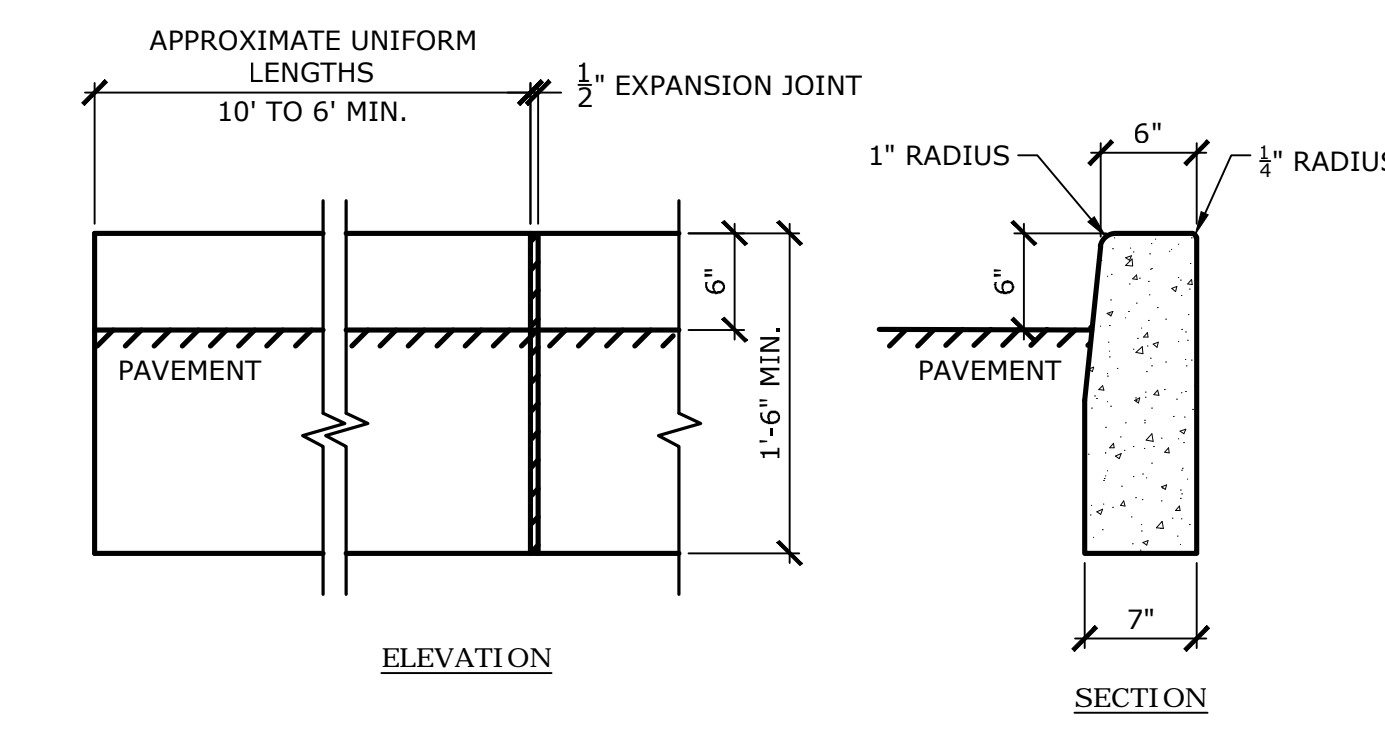
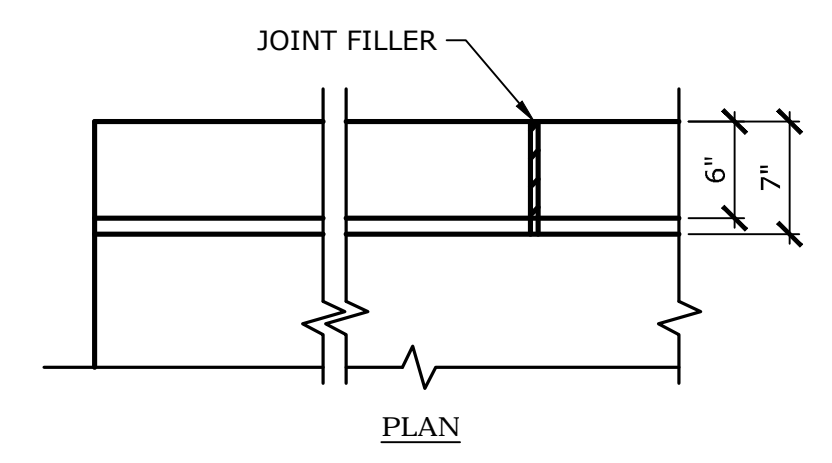
7 LAWN DETAIL
NOT TO SCALE P-SS-2293.22-18



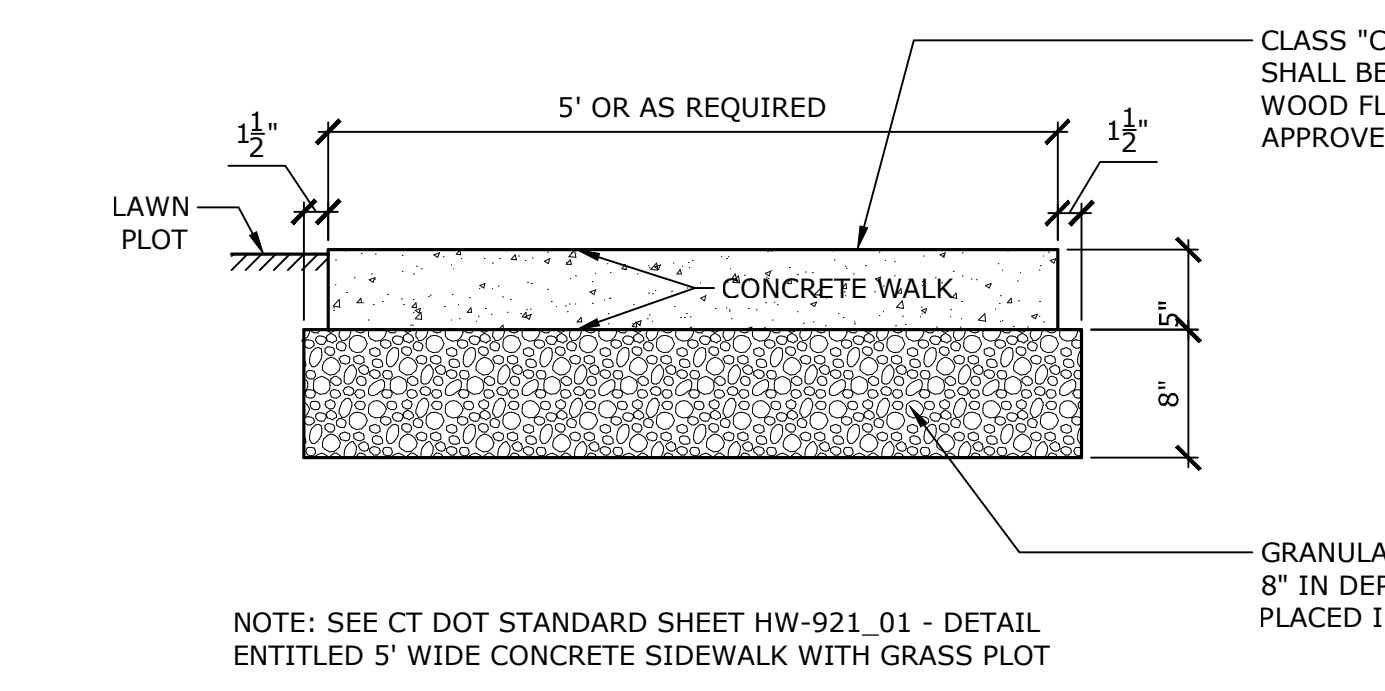
8 ACCESSIBLE DROP RAMP - TYPE C
N.T.S. P-SS-2293.22-105



9 ACCESSIBLE DROP RAMP - TYPE D
N.T.S. P-SS-2293.22-106



10 PERCIVAL AVENUE (CT-71) CONCRETE CURBING
N.T.S. P-SS-2293.22-108



11 PERCIVAL AVENUE (CT-71) CONCRETE SIDEWALK
N.T.S. P-SS-2293.22-109

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DESCRIPTION	DATE	BY

SITE DETAILS
BERLIN SIDEWALK IMPROVEMENTS
BERLIN, CONNECTICUT

TR	BK	TR
DESIGNED	DRAWN	CHECKED
AS SHOWN		
SEPTEMBER 23, 2016		
DATE		
PROJECT NO. 2293-22		
DATE		

SD-2