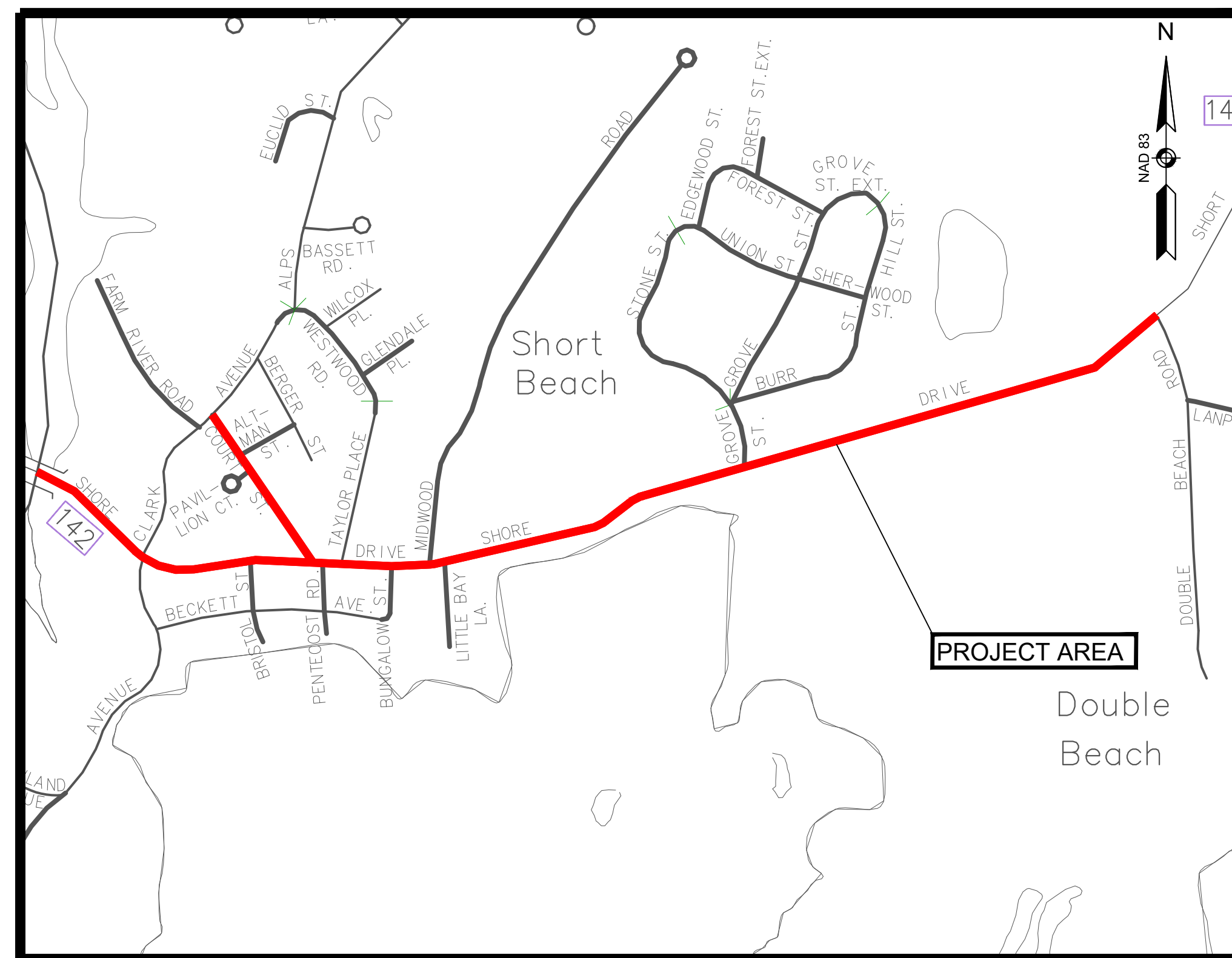


TOWN OF BRANFORD

PROJECT #0014-0190

SHORT BEACH HISTORIC DISTRICT (RT 142)

TRAFFIC CALMING



SCALE: 1" = 500'

LENGTH OF PROJECT = 5808 FEET = 1.1 MILES

JAMES B. COSGROVE
FIRST SELECTMAN

JOHN M. HOEFFERLE, PE
TOWN ENGINEER

PRELIMINARY PLANS
NOT FOR CONSTRUCTION

THESE PLANS ARE SUPPLEMENTED BY THE 2003 CTDOT HIGHWAY DESIGN MANUAL (INCLUDING REVISIONS TO JANUARY 2023), THE FORM 819, THE MANUAL ON UNIFORM CONTROL DEVICES (11TH EDITION), THE TOWN OF BRANFORD ZONING REGULATIONS AND PUBLIC RIGHTS-OF-WAY ACCESSIBILITY GUIDELINES (WITH SUP).

INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET & INDEX
2	CONSTRUCTION NOTES & LEGEND
3-5	EXISTING CONDITIONS
6-10	STANDARD DETAILS
11-13	SITE PLAN
14-16	STRIPING & SIGNAGE PLAN
17	RRFB TRAFFIC PLAN
18-22	CROSS SECTIONS

SHORT BEACH HISTORIC DISTRICT (RT 142) TRAFFIC CALMING

DATE	DESCRIPTION	REV #

1019 MAIN ST
P.O. BOX 150
BRANFORD, CT 06405



TOWN OF
BRANFORD
ENGINEERING
DEPARTMENT

DATE PLOTTED: 9.4.2024

CONSTRUCTION NOTES:

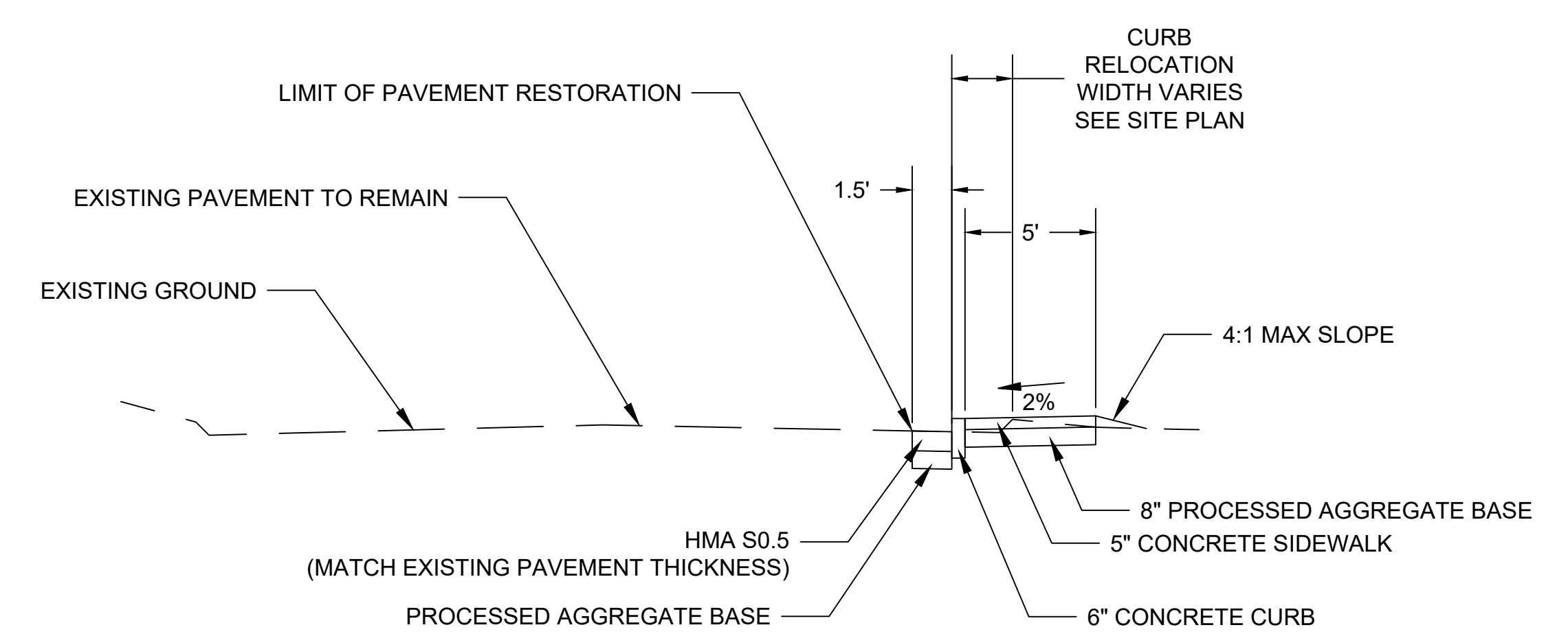
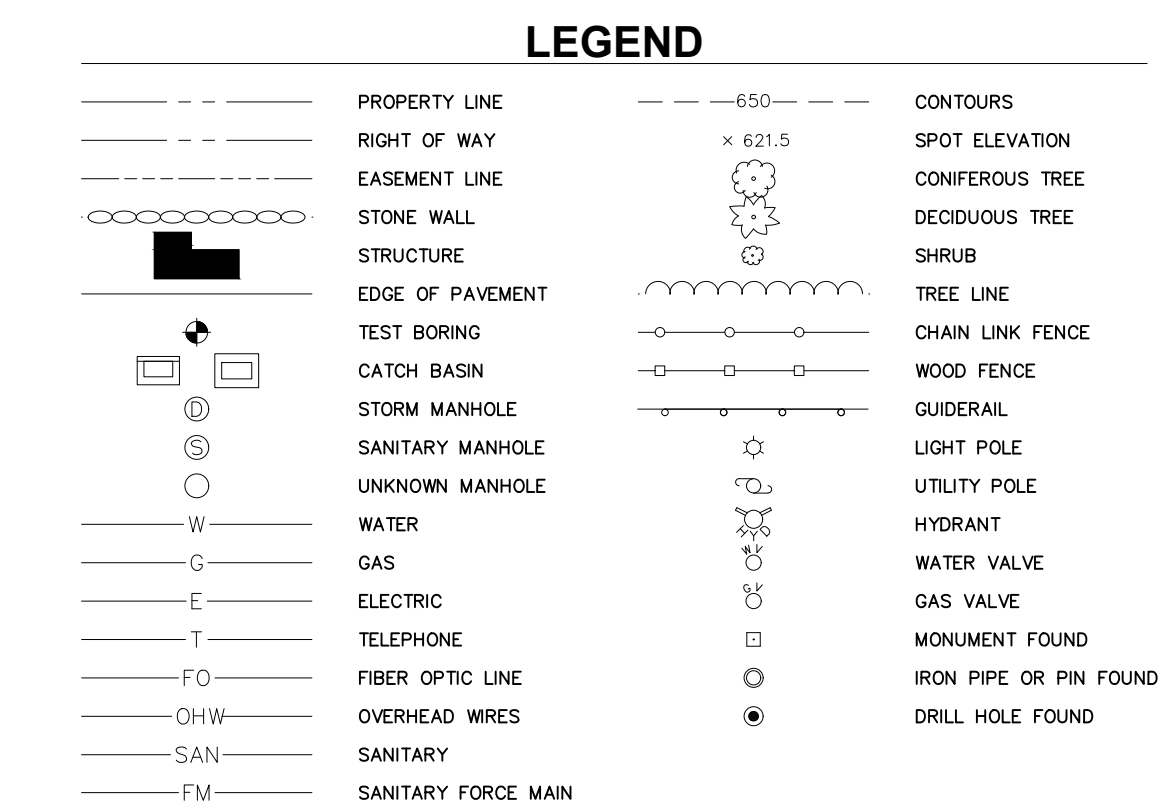
- DO NOT RELY SOLELY ON ELECTRONIC VERSIONS OF DRAWINGS SPECIFICATIONS, AND DATA FILES THAT ARE PROVIDED BY THE ENGINEER, FIELD VERIFY LOCATION OF PROJECT FEATURES.
- THE CONTRACTOR SHALL PERFORM NECESSARY CONSTRUCTION NOTIFICATION, APPLY FOR AND OBTAIN NECESSARY PERMITS, PAY FEES AND POST BONDS ASSOCIATED WITH THE WORK AS REQUIRED BY THE CONTRACT DOCUMENTS.
- THE PERMITTEE SHALL CONTACT MS. JENNIFER CARO, DEPARTMENT'S DISTRICT SURVEY UNIT, AT 203-389-3112 OR JENNIFER.CARO@CT.GOV PRIOR TO ANY CONSTRUCTION WITHIN THE STATE RIGHT-OF-WAY.
- IF ANY CTDOT BOUNDARY/SURVEY MARKERS GET DISTURBED OR DAMAGED DURING CONSTRUCTION, THE DEPARTMENT WILL FURNISH NEW MONUMENTS, WHICH THE PERMITTEE WILL BE REQUIRED TO INSTALL AT THE DIRECTION OF THE DISTRICT 3 SURVEY UNIT AND ACCORDING TO CTDOT SPECIFICATION.
- ANY COST ASSOCIATED WITH RESETTING OR INSTALLATION OF NEW MONUMENTS SHALL BE AT THE CONTRACTORS EXPENSE.
- ALL AREAS DISTURBED BY THE CONTRACTOR BEYOND PAYMENT LIMITS SHALL BE RESTORED AT NO ADDITIONAL COST TO THE TOWN.
- PAVEMENT SHALL BE REPLACED IN ACCORDANCE WITH THE SPECIFICATIONS AND AS SHOWN ON THE DRAWINGS.
- THE CONTRACTOR SHALL GRADE PROPOSED SLOPES TO MEET EXISTING SLOPES WHERE SHOWN ON PLANS, IN ACCORDANCE WITH THE MINIMUM AND MAXIMUM SLOPES SPECIFIED.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT THE PROPER STORM DRAINAGE AND SANITARY FLOWS ARE MAINTAINED THROUGHOUT CONSTRUCTION.
- FENCES, MAILBOXES, ETC. SHALL BE REMOVED AND REPLACED AS NECESSARY TO PERFORM THE WORK.
- ALL STREET EXCAVATIONS SHALL BE COMPLETELY CLOSED AT THE END OF EACH WORKING DAY BY BACKFILLING.
- DO NOT CLOSE OR OBSTRUCT ROADWAYS, SIDEWALKS, FIRE HYDRANTS, AND UTILITIES WITHOUT APPROPRIATE PERMITS.
- DURING THE PROCESS OF WORK, THE CONTRACTOR SHALL CONDUCT OPERATIONS AND MAINTAIN THE AREA OF CONSTRUCTION ACTIVITIES, INCLUDING SWEEPING AND SPRINKLING OF STREETS AS NECESSARY, TO MINIMIZE CREATION AND DISPERSION OF DUST.
- THE CONTRACT SHALL TAKE STEPS FOR THE PROTECTION OF MATERIALS, INCLUDING STEPS TO PROTECT THE SITE FROM VANDALISM, UNAUTHORIZED INVESTIGATIONS, ACCIDENTAL DAMAGE, AND DAMAGE FROM SUCH CAUSES AS HEAVY RAINFALL OR RUNOFF. ANY OCCURRED DAMAGE DUE TO INADEQUATE SITE PROTECTION SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE TOWN.
- NO WORK WILL BE ALLOWED TO BE PERFORMED ON SATURDAY AND SUNDAY OR DURING A HOLIDAY WITHOUT TOWN OR STATE DOT AUTHORIZATION.
- PROVIDE SIGNAGE AND PAVEMENT MARKINGS IN CONFORMANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- THE CONTRACTOR SHALL COORDINATE THE WORK AND WORK SCHEDULE WITH UTILITY COMPANIES. PROVIDE ADEQUATE NOTICE TO UTILITIES TO PREVENT DELAYS IN CONSTRUCTION.
- THE CONTRACTOR SHALL NOTIFY "CALL BEFORE YOU DIG" AT 1-800-922-4455 PRIOR TO EXCAVATING AT ANY LOCATION. A COPY OF THE CBYD PROJECT REFERENCES NUMBER(S) SHALL BE GIVEN TO THE OWNER PRIOR TO EXCAVATION.
- LOCATIONS OF EXISTING PIPES, CONDUITS, UTILITIES, FOUNDATIONS AND OTHER UNDERGROUND OBJECTS ARE NOT WARRANTED TO BE CORRECT AND THE CONTRACTOR SHALL HAVE NO CLAIM ON THAT ACCOUNT SHOULD THEY BE OTHER THAN SHOWN.
- TEST PITS TO LOCATE EXISTING UTILITIES MAY BE ORDERED BY THE ENGINEER.
- THE CONTRACTORS SHALL BE RESPONSIBLE FOR RESETTING OF FRAMES, GRATES, GATES, VALVE BOXES ETC., WHICH SHALL BE DONE IN ACCORDANCE WITH THE INDIVIDUAL UTILITY COMPANY REQUIREMENTS AND THE METHODS OUTLINED IN THE FOLLOWING NOTES.
- RIM ELEVATIONS FOR MANHOLES, VALVE COVERS, GAS AND WATER GATES AND PULL BOXES, AND OTHER STRUCTURES SHALL BE SET OR RESET FLUSH TO FINISH GRADE. SANITARY FRAME AND COVERS SHALL BE REPLACED IF REQUIRED BY THE ENGINEER.

819 CONSTRUCTION NOTES:

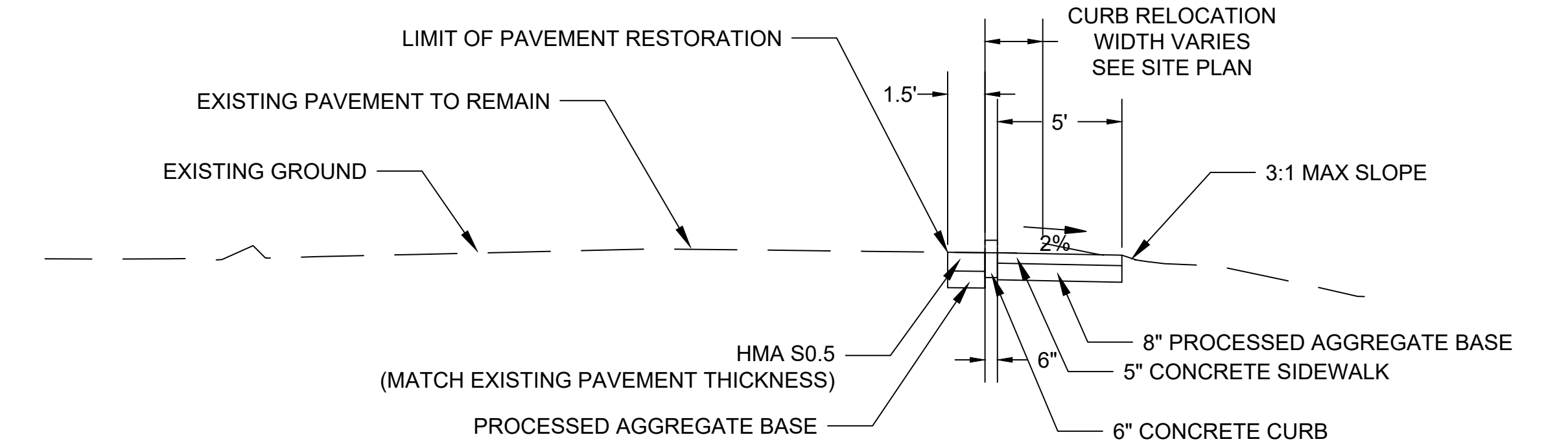
- ALL WORK WITHIN THE STATE RIGHT-OF-WAY WILL COMPLY WITH FORM 819, "THE STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS, BRIDGES AND INCIDENTAL CONSTRUCTION WITH THE LATEST SPECIAL PROVISIONS AND TYPICAL STATE STANDARD DETAILS. IN ANY CASE WHERE THE CONSTRUCTION IS NOT SPECIFICALLY DETAILED IN THE FORM 819, THE WORK WILL BE COMPLETED AS DIRECTED BY THE ENGINEER OR DISTRICT PERMIT SECTION REPRESENTATIVE.
- 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 FROM 819 SECTION 12.11 AS REVISED.
- NEW PAVEMENT MARKINGS SHALL BE PAINTED WITH EPOXY RESIN PAINT IN COMPLIANCE WITH THE STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS, BRIDGES AND INCIDENTAL CONSTRUCTION FORM 819 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 ROADS, BRIDGES, AND INCIDENTAL CONSTRUCTION FORM 819 SECTION 12.08 AS REVISED. TYPE 1 REFLECTIVE SHEETING SHALL BE USED FOR SIGNS WITH WHITE BACKGROUND, TYPE 3 REFLECTIVE SHEETING SHALL BE USED FOR SIGNS WITH COLORED BACKGROUND EXCEPT FOR SIGNS WITH RED BACKGROUND THAT SHALL BE TYPE 8 OR 9 REFLECTIVE SHEETING.
- ALL SIGNS AND PAVEMENT MARKINGS INSTALLED WITHIN THE STATE RIGHT OF WAY MUST CONFORM TO THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND THE LATEST STATE OF CONNECTICUT CATALOG OF SIGNS, AS REVISED.
- EXCAVATION, INCLUDING REMOVAL OF ANY EXISTING SIDEWALK (BITUMINOUS OR CONCRETE) AND CURBING SHALL BE MADE TO THE REQUIRED DEPTHS BELOW THE FINISHED GRADE, AS SHOWN ON THE PLANS OR AS DIRECTED. WHEN CONNECTING NEW CONCRETE SIDEWALK TO A SECTION OF EXISTING CONCRETE SIDEWALK, THE CONNECTION POINT SHALL BE AT THE NEAREST JOINT IN THE EXISTING SIDEWALK. THE SURFACE OF THE CONCRETE SHALL BE FINISHED WITH A WOOD FLOAT OR BY OTHER APPROVED MEANS. THE OUTSIDE EDGES OF THE SLAB AND ALL JOINTS SHALL BE EDGED WITH A 1/4 INCH RADIUS EDGING TOOL. EACH SLAB SHALL BE DIVIDED INTO 2 OR MORE SECTIONS BY FORMING DUMMY JOINTS WITH A JOINTING TOOL AS DIRECTED.
- 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 OR TOWN.
- THE DETECTABLE WARNING SURFACE FOR NEW CONSTRUCTION SHALL BE SET DIRECTLY IN PLASTIC CONCRETE AND EACH TILE SHALL BE WEIGHED DOWN TO PREVENT THE TILE FROM FLOATING AFTER PLACEMENT IN WET CONCRETE IN ACCORDANCE WITH CURING PROCEDURES. INSTALL DETECTABLE WARNING SURFACE ACCORDING TO THE PLANS AND THE MANUFACTURER'S REQUIREMENTS, OR AS DIRECTED BY THE ENGINEER.

SURVEY NOTES:

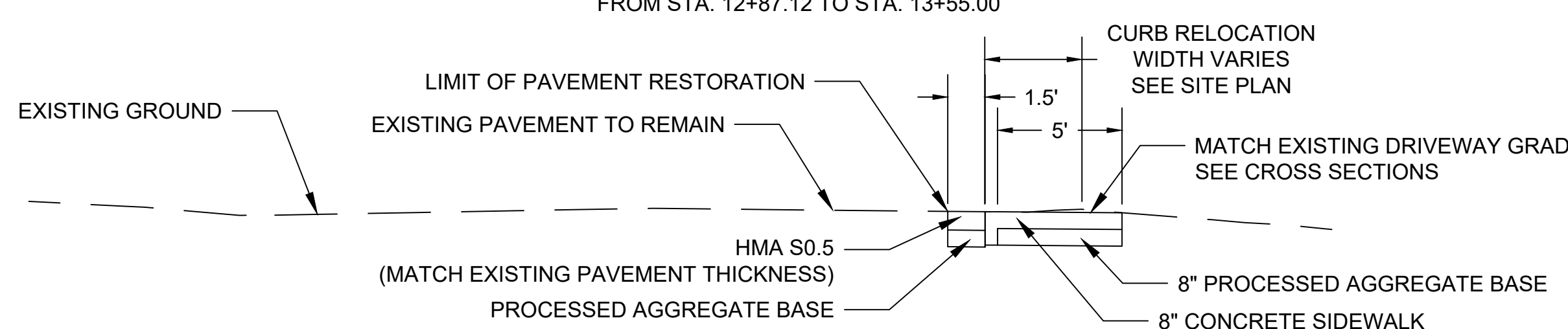
- STATE RIGHT-OF-WAY DELINEATION SHOWN ON PLANS WERE VERIFIED WITH THE STATE RIGHT-OF-WAY MAPS.
- EXISTING FEATURES OUTSIDE THE LISTED DRAWINGS BELOW, INCLUDING BUT NOT LIMITED TO, EDGE OF PAVEMENT, UTILITIES, AND TREELINES HAVE BEEN DIGITIZED FROM AERIAL IMAGERY. LOCATIONS OF THE EXISTING FEATURES ARE APPROXIMATE AND SHOULD BE VERIFIED PRIOR TO CONSTRUCTION
- THE INFORMATION SHOWN ON THE DRAWINGS WAS SUPPLEMENTED BY THE FOLLOWING PLANS AND SURVEYS:
 - PEREIRA ENGINEERING LLC - "IMPROVEMENT LOCATION SURVEY OF PROPERTY LOCATED AT SHORE DRIVE (RT. 142) BRANFORD, CONNECTICUT PREPARED FOR THE TOWN OF BRANFORD" - JANUARY 5, 2024
 - ALL SEASONS LAND SURVEYING - "PROPOSED EASEMENT RELOCATION PREPARED FOR MICHAEL & MARGARET LEIBOWITZ 182 SHORE DRIVE BRANFORD, CONNECTICUT" - NOVEMBER 10, 2022
 - CRISCUOLO ENGINEERING LLC - "PROPERTY LOCATED AT #191 SHORT BEACH ROAD BRANFORD, CONNECTICUT" - JULY 6, 2018
 - CONNECTICUT STATE HIGHWAY DEPARTMENT - "RIGHT OF WAY MAP, TOWN OF BRANFORD, SHORT BEACH ROAD FROM FARM RIVER EASTERLY TO DOUBLE BEACH ROAD ROUTE NO. 142" - MARCH 23, 1950



TYPICAL SECTION
 FROM STA. 10+17.00 TO STA. 11+44.54
 FROM STA. 11+71.88 TO STA. 12+15.94
 FROM STA. 12+32.85 TO STA. 12+70.30
 FROM STA. 13+55.00 TO STA. 13+93.77
 FROM STA. 14+07.82 TO STA. 14+49.14
 FROM STA. 14+61.96 TO STA. 15+16.50




TYPICAL SECTION
 FROM STA. 12+87.12 TO STA. 13+55.00



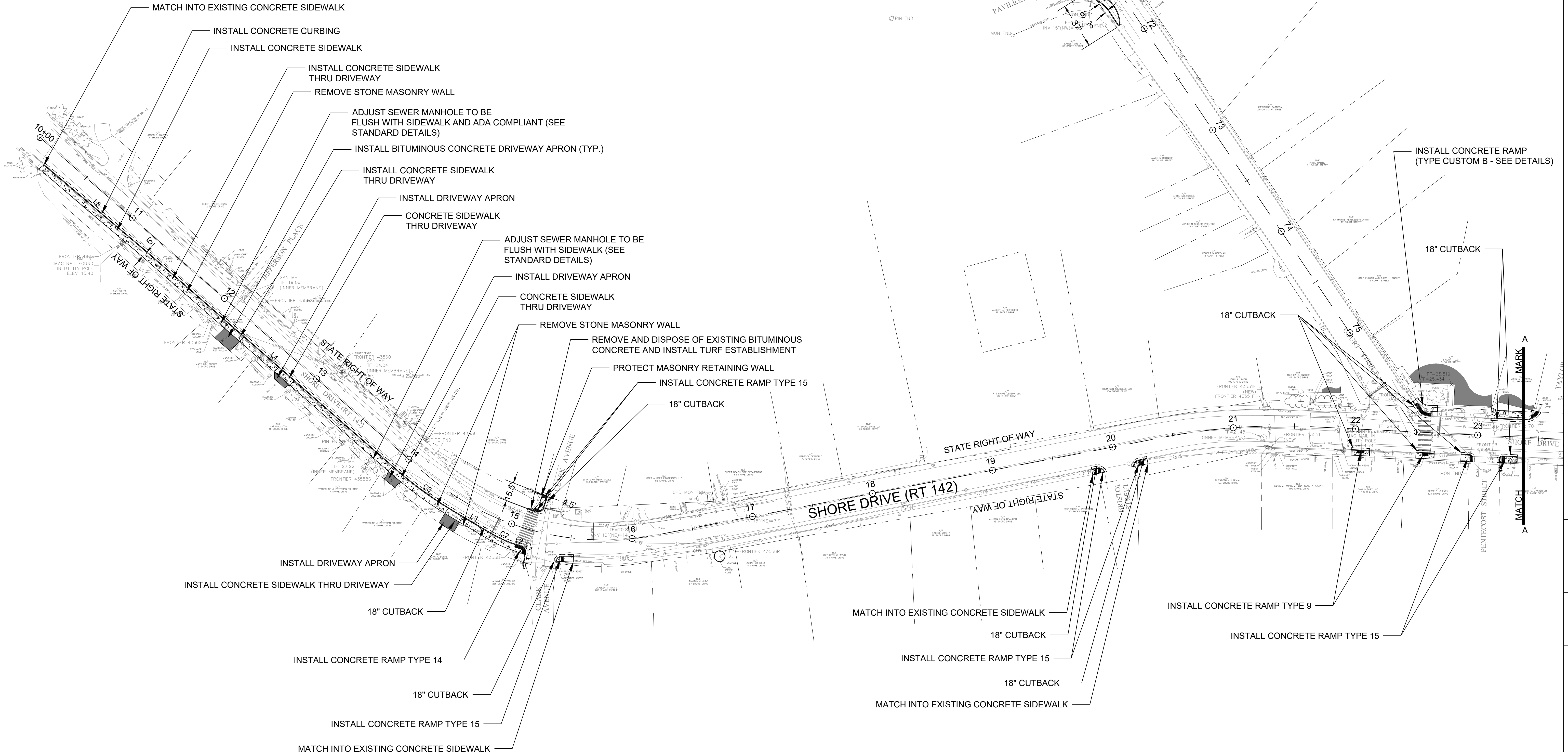
TYPICAL SECTION
 FROM STA. 11+44.54 TO STA. 11+71.88
 FROM STA. 12+15.94 TO STA. 12+32.85
 FROM STA. 12+70.30 TO STA. 12+87.12
 FROM STA. 13+93.77 TO STA. 14+07.82
 FROM STA. 14+49.14 TO STA. 14+61.96

TOWN OF BRANFORD
PROJECT #0014-0190
SHORT BEACH HISTORIC DISTRICT (RT 142) TRAFFIC CALMING
CONSTRUCTION NOTES, LEGEND AND TYPICAL SECTIONS

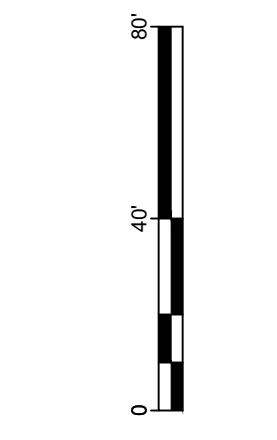
	
DATE: 4/2/24	SCALE: 1/8" = 1'-0"
SUBMITTED BY: KAO	DESIGNER:
APPROVED BY: JMH	CHECKER:
CONSTRUCTION NOTES AND LEGEND: JMH	DATE:
REVISION No.	DATE
BY	DESCRIPTION

Line Table						
Line #	Direction	Length	Start Northing	Start Easting	End Northing	End Easting
L1	S8°34'32"W	12.77	654755.23	972332.29	654742.61	972330.38
L2	S71°22'44"E	6.04	654762.65	972323.22	654760.72	972328.94
L3	S59°18'48"E	36.67	654790.13	972272.58	654771.41	972304.11
L4	S48°55'06"E	276.29	655003.55	972020.28	654821.99	972228.54
L5	S49°48'28"E	106.90	655072.53	971938.62	655003.55	972020.28

Curve Table							
Curve #	Delta	Radius	Length	Start Northing	Start Easting	End Northing	End Easting
C1	79°57'16"	5.00	6.98	654760.72	972328.94	654755.23	972332.29
C2	12°03'56"	100.00	21.06	654771.41	972304.11	654762.65	972323.22
C3	10°23'42"	300.00	54.43	654821.99	972228.54	654790.13	972272.58



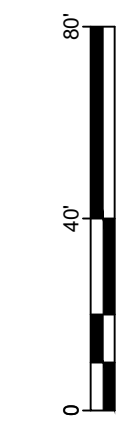
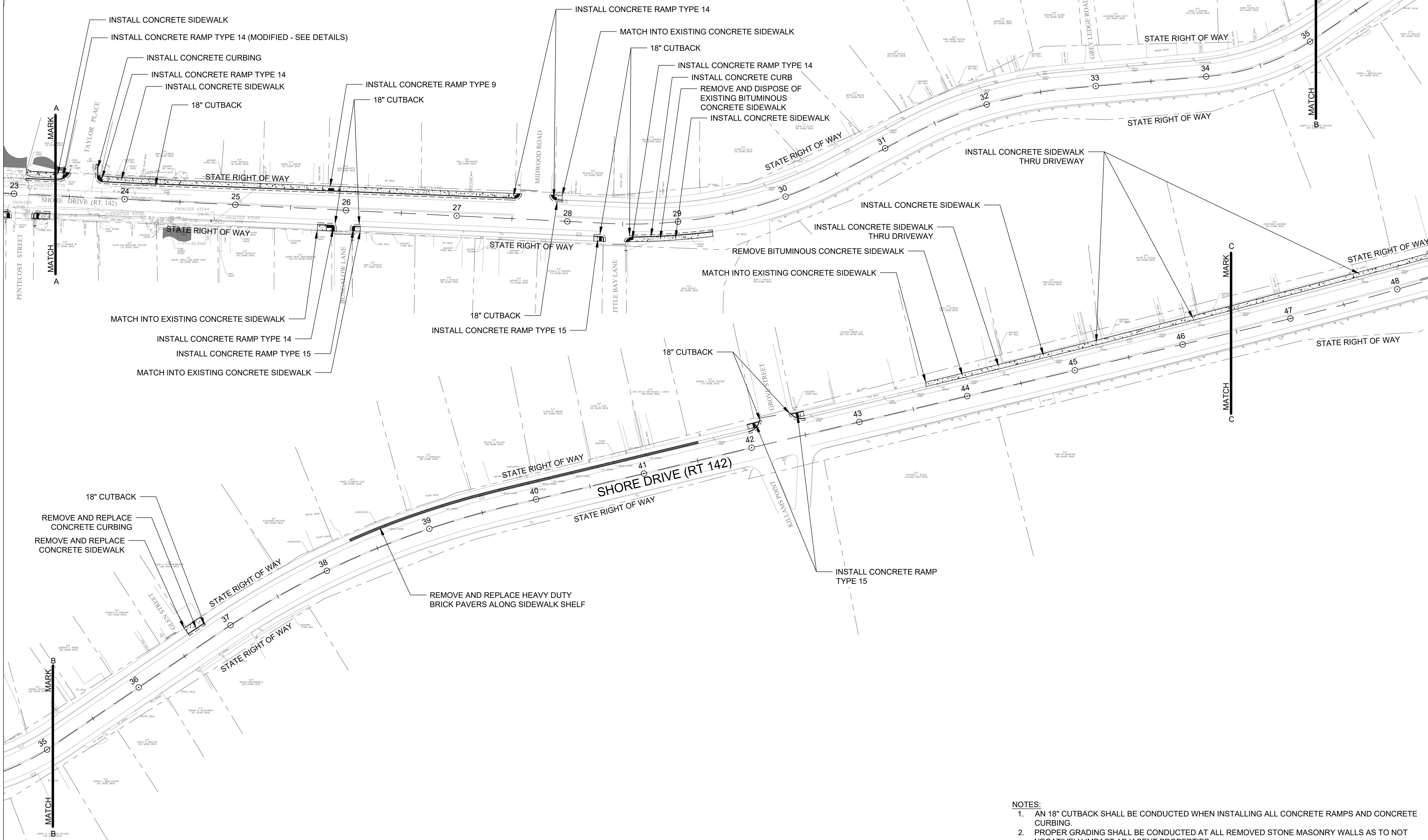
- NOTES:**
1. AN 18" CUTBACK SHALL BE CONDUCTED WHEN INSTALLING ALL CONCRETE RAMPS AND CONCRETE CURBING.
 2. PROPER GRADING SHALL BE CONDUCTED AT ALL REMOVED STONE MASONRY WALLS AS TO NOT NEGATIVELY IMPACT ADJACENT PROPERTIES.
 3. SEE SIGN & STRIPING PLAN FOR ADDITIONAL INFORMATION.



TOWN OF BRANFORD
PROJECT #0014-0190
SHORT BEACH HISTORIC DISTRICT (RT 142) TRAFFIC CALMING
SITE PLAN



DATE: 10/13/2023	SCALE: 1" = 40'
SUBMITTED BY: KAO	REVISIONS
APPROVED BY: JMH	DATE
SITE PLAN LOG	DESCRIPTION
REVISION No.	BY
DATE	DESCRIPTION

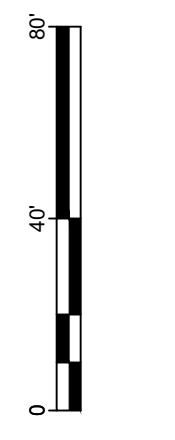
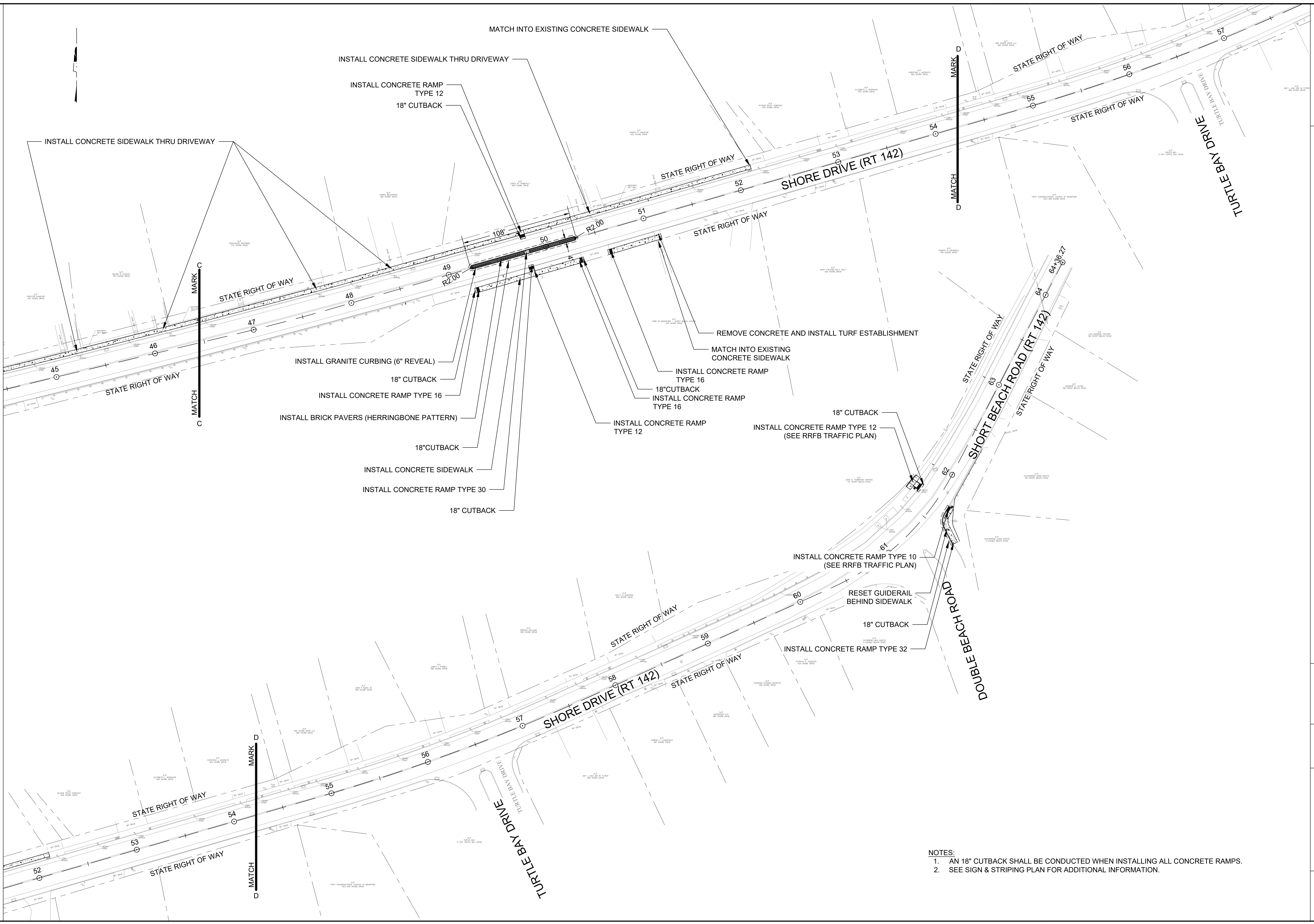


TOWN OF BRANFORD
PROJECT #0014-0190
SHORT BEACH HISTORIC DISTRICT (RT 142) TRAFFIC CALMING
SITE PLAN



DATE: 10/3/2023	SCALE: 1" = 40'
SUBMITTED BY: KAO	REVISIONS
APPROVED BY: JMH	BY
FILE NAME: SITE PLAN.dwg	DATE
REVISION No.	DESCRIPTION

- NOTES:**
1. AN 18" CUTBACK SHALL BE CONDUCTED WHEN INSTALLING ALL CONCRETE RAMPS AND CONCRETE CURBING.
 2. PROPER GRADING SHALL BE CONDUCTED AT ALL REMOVED STONE MASONRY WALLS AS TO NOT NEGATIVELY IMPACT ADJACENT PROPERTIES.
 3. SEE SIGN & STRIPING PLAN FOR ADDITIONAL INFORMATION.



TOWN OF BRANFORD
PROJECT #0014-0190
SHORT BEACH HISTORIC DISTRICT (RT 142) TRAFFIC CALMING
SITE PLAN

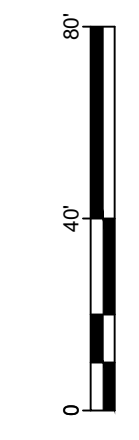
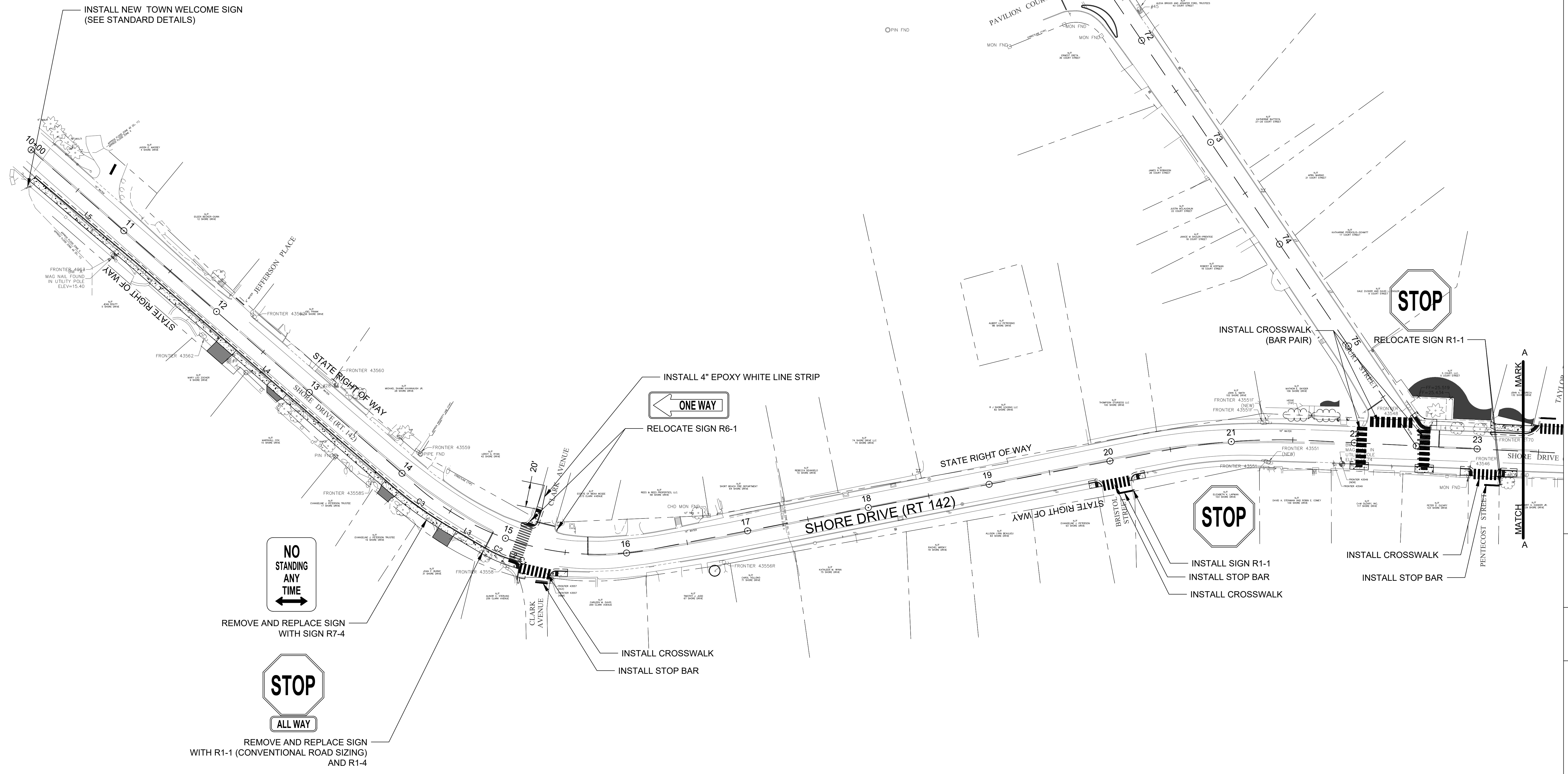


DATE: 10/3/2023	SCALE: 1" = 40'		
SUBMITTED BY: KAO	APPROVED BY: JMH		
FILE NAME:	SITE PLAN.dwg		
REVISION No.	DATE	BY	DESCRIPTION

- NOTES:**
1. AN 18" CUTBACK SHALL BE CONDUCTED WHEN INSTALLING ALL CONCRETE RAMPS.
 2. SEE SIGN & STRIPING PLAN FOR ADDITIONAL INFORMATION.

Line Table						
Line #	Direction	Length	Start Northing	Start Easting	End Northing	End Easting
L1	S8°34'32"W	12.77	654755.23	972332.29	654742.61	972330.38
L2	S71°22'44"E	6.04	654772.65	972323.22	654760.72	972328.94
L3	S59°18'48"E	36.67	654770.13	972272.58	654771.41	972304.11
L4	S48°55'06"E	276.29	655073.55	972020.28	654821.99	972228.54
L5	S49°48'28"E	106.90	655072.53	971938.62	655003.55	972020.28

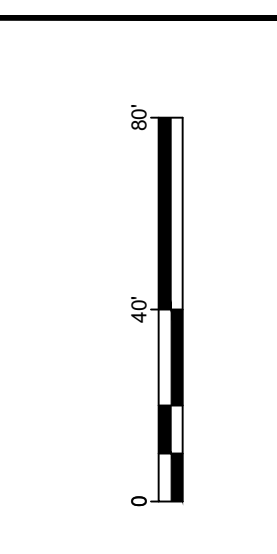
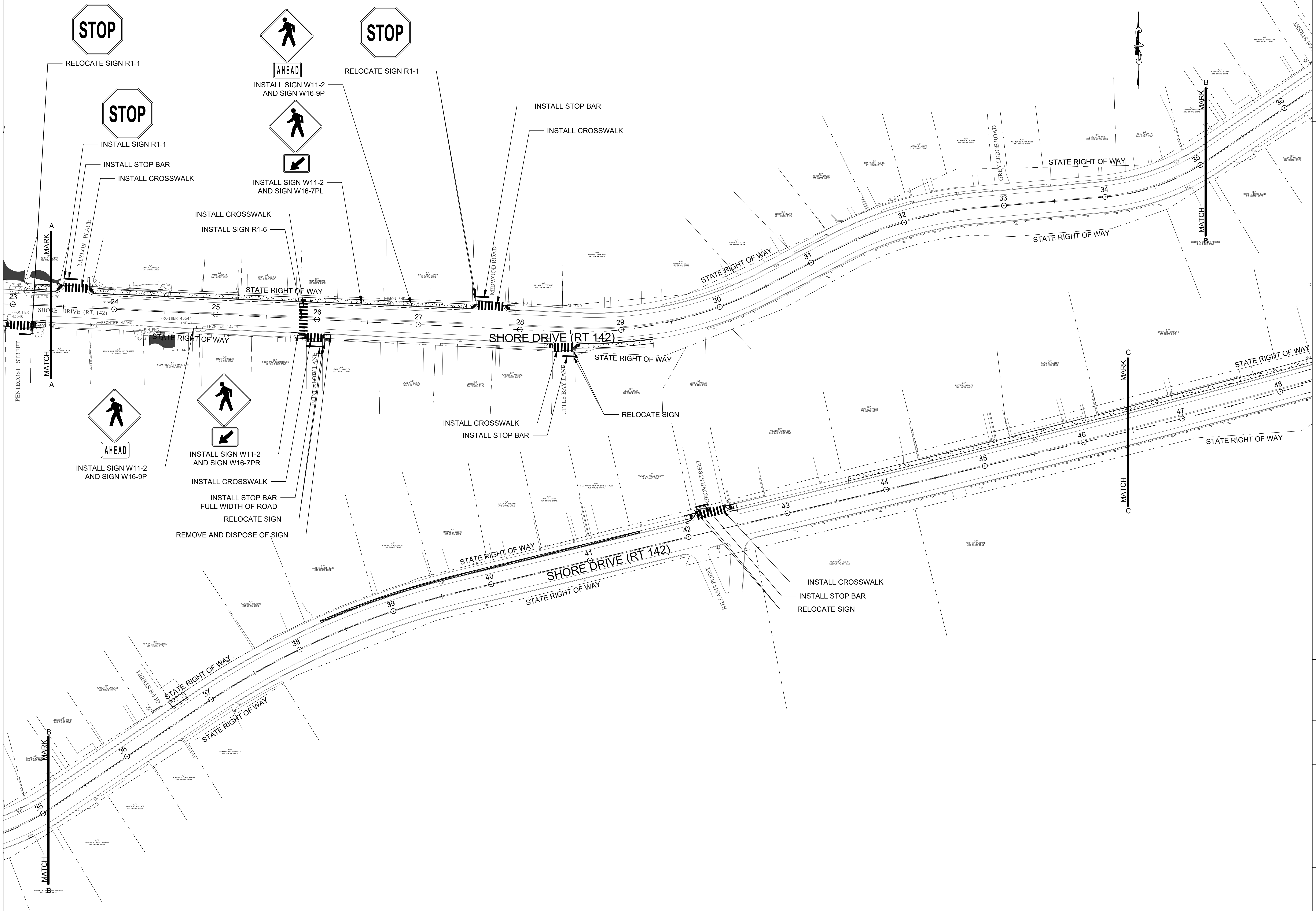
Curve Table							
Curve #	Delta	Radius	Length	Start Northing	Start Easting	End Northing	End Easting
C1	79°57'16"	5.00	6.98	654760.72	972328.94	654755.23	972332.29
C2	12°03'56"	100.00	21.06	654771.41	972304.11	654762.65	972323.22
C3	10°23'42"	300.00	54.43	654821.99	972228.54	654790.13	972272.58



TOWN OF BRANFORD
PROJECT #0014-0190
SHORT BEACH HISTORIC DISTRICT (RT 142) TRAFFIC CALMING
STRIPING AND SIGNAGE PLAN



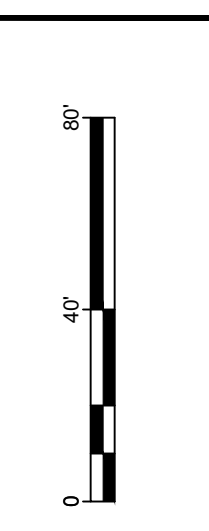
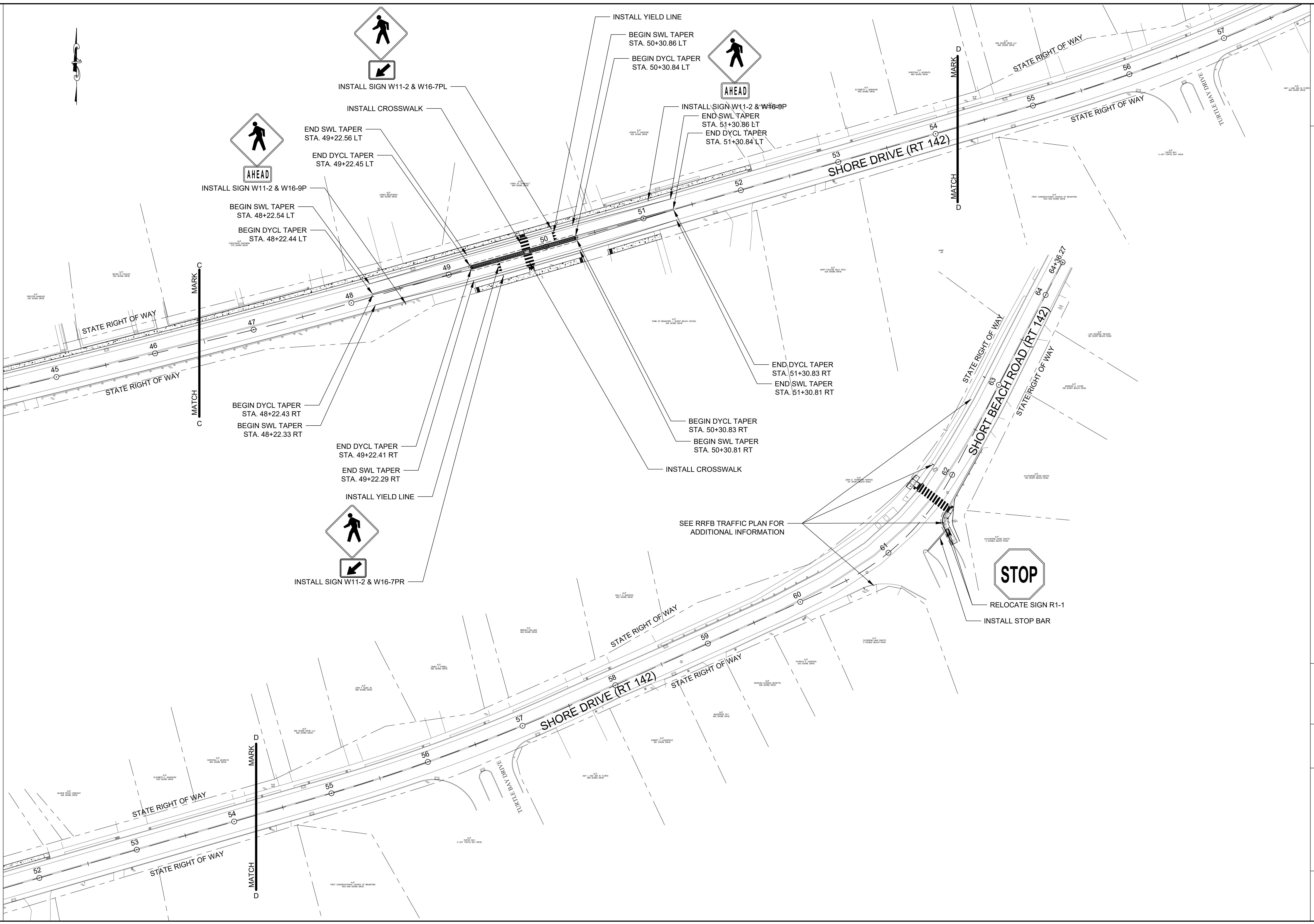
DATE: 10/13/2023	SCALE: 1" = 40'	
SUBMITTED BY: KAO	DESIGNER:	
APPROVED BY: JMH	CHECKER:	
FILE NAME: STRIPING AND SIGNAGE PLAN.dwg	DATE:	
REVISION No.	DATE	DESCRIPTION



TOWN OF BRANFORD
PROJECT #0014-0190
SHORT BEACH HISTORIC DISTRICT (RT 142) TRAFFIC CALMING
STRIPING AND SIGNAGE PLAN



DATE: 10/3/2023	SCALE: 1" = 40'
SUBMITTED BY: KAO	APPROVED BY: JMH
FILE NAME: STRIPING AND SIGNAGE PLAN.dwg	REVISIONS
REVISION No.	DATE



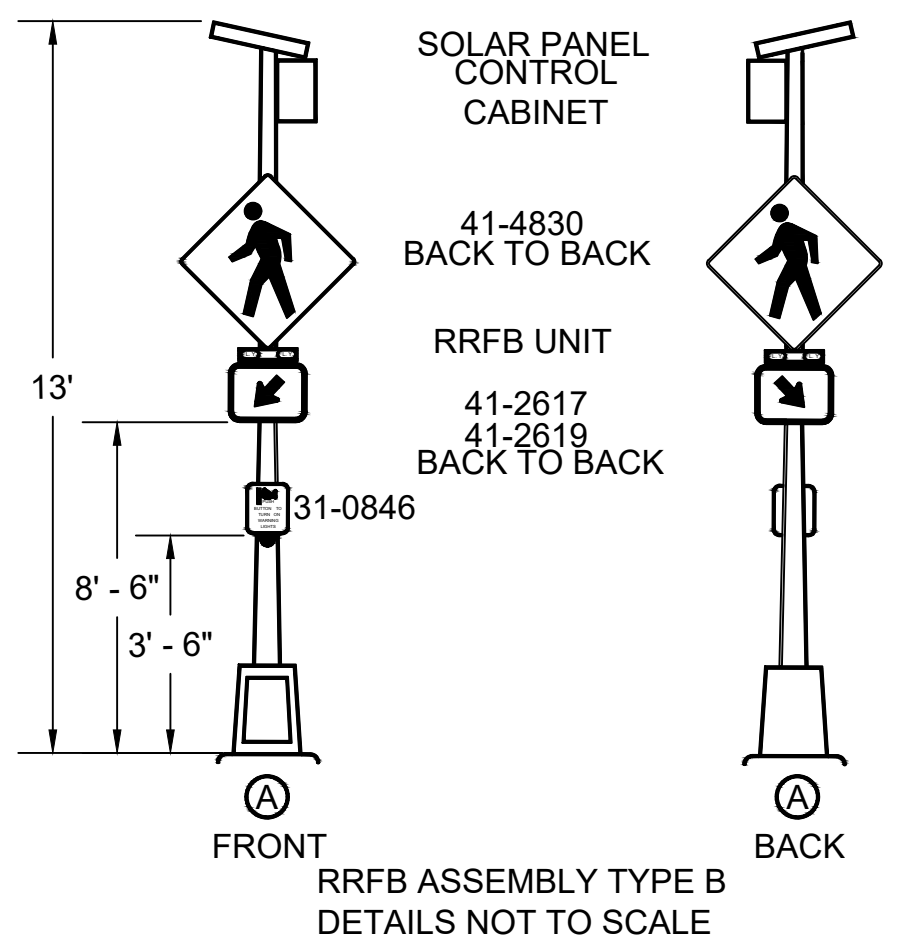
TOWN OF BRANFORD
PROJECT #0014-0190
SHORT BEACH HISTORIC DISTRICT (RT 142) TRAFFIC CALMING
STRIPING AND SIGNAGE PLAN



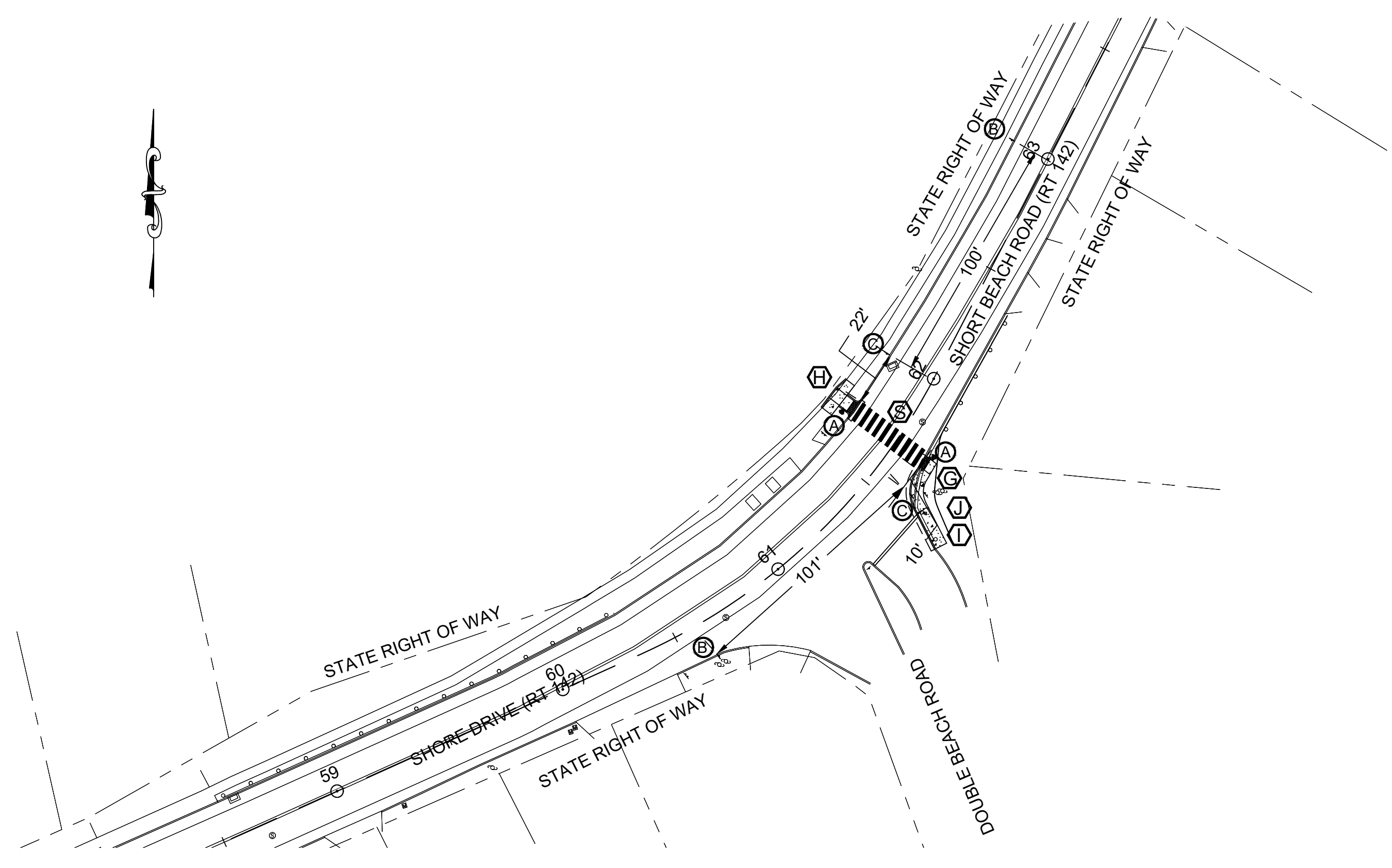
DATE: 10/3/2023	SCALE: 1" = 40'		
SUBMITTED BY: KAO	APPROVED BY: JMH		
FILE NAME: STRIPING AND SIGNAGE PLAN.dwg	REVISIONS		
REVISION No.	DATE	BY	DESCRIPTION

TECHNICAL NOTES	TECHNICAL NOTES
RECTANGULAR RAPID FLASHERS TO FLASH FOR 15 SECONDS UPON ACTUATION. (8-16 SECOND ADJUSTABLE.)	
15 SECOND TIMER SHOULD RESET UPON EACH ACTUATION.	
SPEECH MESSAGE "YELLOW LIGHTS ARE FLASHING" SHALL BE SPOKEN TWICE UPON PUSHBUTTON ACTUATION.	

- SIGN LEGEND:**
- Ⓐ INSTALL RECTANGULAR RAPID FLASHING BEACON ASSEMBLY TYPE B. TOWN OWNED AND MAINTAINED
 - Ⓑ INSTALL 41-4830
 41-6126
 - Ⓒ INSTALL 31-0510



- CONSTRUCTION NOTES:**
- ALL MATERIAL AND CONSTRUCTION METHODS SHALL CONFORM TO THE FOLLOWING CURRENT D.O.T. DOCUMENTS WHICH CAN BE ACCESSED ON THE CTDOT WEBSITE:
- STANDARD SPECIFICATIONS FOR ROADS, BRIDGES, AND INCIDENTAL CONSTRUCTION (FORM 818)
 - SUPPLEMENTAL SPECIFICATIONS TO FORM 818
 - SPECIAL PROVISIONS TO FORM 818
 - STANDARD INSTALLATION AND GUIDE DETAIL SHEETS.
- ALL TRAFFIC EQUIPMENT IS NEW.
- ANY PROPOSED REVISIONS TO THE LOCATION OF THE APPURTENANCES SHOWN ON THE PLAN MUST BE SUBMITTED FOR REVIEW AND APPROVAL BY THE TOWN OF BRANFORD PRIOR TO INSTALLATION.
- THE LOCATION OF TRAFFIC SIGNAL FOUNDATIONS WHEN IN OR ADJACENT TO SIDEWALKS SHALL BE VERIFIED PRIOR TO INSTALLATION PROVIDE A FREE PATH OF NOT LESS THAN 4 FEET. IF A MINIMUM 4 FOOT FREE PATH IS UNAVAILABLE NOTIFY THE ENGINEER AND CONTACT THE TOWN OF BRANFORD.
- SEE SPECIAL PROVISION ITEM #1117111-A - RECTANGULAR RAPID FLASHING BEACON - TYPE B.
- RECTANGULAR RAPID FLASHING BEACON TO BE PEDESTRIAN ACTUATED, SOLAR POWERED AND WIRELESS ACTIVATED.
- COORDINATE WITH UTILITY COMPANY REPRESENTATIVE LISTED IN THE SPECIAL PROVISIONS, 1.07 - LEGAL RELATIONS AND RESPONSIBILITIES.
- REMOVE ALL ABANDONED TRAFFIC SIGNAL EQUIPMENT PER SPECIAL PROVISION.
- Ⓒ INSTALL TYPE 10 SIDEWALK RAMP PER GUIDE SHEETS.
 - Ⓓ INSTALL TYPE 12 SIDEWALK RAMP PER GUIDE SHEETS.
 - Ⓔ INSTALL TYPE 32 SIDEWALK RAMP PER GUIDE SHEETS.
 - Ⓕ RESET GUIDERAIL PER SITE PLAN.
- INSTALL RRFB ASSEMBLIES ON 3.5' PEDESTALS.
- INSTALL PEDESTAL FOUNDATIONS ADJACENT TO THE LANDING AREAS.



NOTES:

- Ⓒ BAR TYPE CROSSWALK - STATE MAINTAINED

ENGINEER	TRAFFIC DESIGN ELECTRICAL DESIGN	REV #	SHORT BEACH ROAD AT DOUBLE BEACH ROAD
DRAWN BY		RECTANGULAR RAPID FLASHING BEACON ASSEMBLY (RRFB)	
CHECKED BY		ENERGY BY: SOLAR	ADDRESS # N/A
SUBMITTED BY		MAINT LEVEL: N/A	SERVICE POLE: SOLAR
APPROVED BY		UNMETERED SERVICE	
APPROVED DATE	TOWN OF BRANFORD ENGINEERING DEPARTMENT	TOWN:	BRANFORD

NO.	DATE	REVISION DESCRIPTION	<p>LEGEND:</p> <p>R RED Y YELLOW G GREEN ←R RED ARROW ←Y YELLOW ARROW ←G GREEN ARROW W/W WALK/ PED. CLR D.W. DON'T WALK FL. FLASHING</p> <p>○ PROPOSED WOOD SPAN POLE ● EXISTING WOOD SPAN POLE □ PROPOSED STEEL SPAN POLE ◻ EXISTING STEEL SPAN POLE - - - PROPOSED UTILITY POLE ● EXISTING UTILITY POLE □ PEDESTAL MOUNTING □ PEDESTAL PUSH BUTTON & SIGN □ DIRECTIONAL ARW. FOR PUSH BUTTON</p> <p>TRAFFIC SIGNAL FACE PEDESTRIAN SIGNAL FACE DET. LEADS IN SAW CUT - - - PROPOSED RMC (RIGID METAL CONDUIT) - - - EXISTING RMC (RIGID METAL CONDUIT) □ AUXILIARY TERMINATION CABINET □ AUXILIARY EQUIPMENT CABINET ▨ VIDEO DETECTION ZONE</p> <p>PROPOSED CONTROLLER EXISTING CONTROLLER LOOP DETECTOR SD SYSTEM DETECTOR MAGNETIC DETECTOR OPTICAL DETECTOR VIDEO DETECTOR AUDIO DETECTOR</p> <p>BACK TO BACK RRFB CABLE CLOSURE WIRELESS SENSOR WIRELESS RECEIVER WIRELESS TRANSMITTER GUY WIRE PROPOSED HANDHOLE EXISTING HANDHOLE</p>	<p>STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION</p> <p>BRUSHY PLAIN ROAD AT VILLAGE LANE</p> <p>SCALE: 1" = 40'</p>	<p>PROJECT NO.</p> <p>DRAWING NO.</p> <p>SHEET NO. 17 OF 22</p>
-----	------	----------------------	---	--	---