



ANGUILLA BROOK

CONNDOT SIGN NO. 51-2009
NOT TO SCALE

BRIDGE IDENTIFICATION
PLACARD
NOT TO SCALE

SCHEDULE OF SIGNS							
CONNDOT SIGN NO.	SIZE	LEGEND	LOCATION	ALUM. THK.	POSTS	BACKGROUND COLOR	LEGEND COLOR
51-2009	18" X 12"	ANGUILLA BROOK	STA. 1+82.30, 13.10' L	0.080	1	GREEN	WHITE
51-2009	18" X 12"	ANGUILLA BROOK	STA. 1+54.70, 13.6' R	0.080	1	GREEN	WHITE
N/A	12" X 4"	04790	ENDWALL 1B	-	-	GREEN	WHITE
N/A	12" X 4"	04790	ENDWALL 2A	-	-	GREEN	WHITE

* NOTE: ALL COLORS SHALL BE TYPE IX RETROREFLECTIVE WITH THE EXCEPTION OF BLACK WHICH SHALL BE OPAQUE.

- NOTES:**
- FOR SPECIFIC SIGN DESIGN CONTACT CONN. D.O.T., DIVISION OF TRAFFIC ENGINEERING. FOR BOLT HOLE PATTERN REFER TO FHWA PUBLICATION "STANDARD HIGHWAY SIGNS". SIGNS OF DIFFERENT DIMENSIONS TO BE ERCTED ON THE SAME POSTS, OR SPAN/MAST ARM MOUNTED, MAY REQUIRE SPECIAL BOLT HOLE PATTERNS.
 - POSTS - SEE STANDARD SHEET TR-1208_02 - "METAL SIGN POSTS AND SIGN MOUNTING DETAILS."
 - POSTS - SHALL BE 4 LBS./FT.
 - SIGNS SHALL BE FABRICATED OF ONE CONTINUOUS PIECE OF SHEET ALUMINUM. SPlicing OF SHEET ALUMINUM WILL NOT BE ACCEPTED.
 - SIGNS SHALL BE PAID FOR UNDER ITEM "SIGN FACE-SHEET ALUMINUM (TYPE IX RETROREFLECTIVE SHEETING)".

BRIDGE IDENTIFICATION PLACARDS:
THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW BRIDGE IDENTIFICATION SIGNS AT THE LEADING END OF EACH BRIDGE APPROACH WALL PARAPET ON THE TRAFFIC SIDE. THE SIGNS SHALL BE FABRICATED WITH 40 GAUGE ALUMINUM SHEET METAL. THE SIGNS SHALL BE 4" X 12" WITH 3" WHITE REFLECTIVE BLOCK LETTERS ON GREEN REFLECTIVE SHEETING. EACH SIGN SHALL READ: 04790. ALL COSTS ASSOCIATED WITH PROVIDING AND INSTALLING THE BRIDGE SIGNS SHALL BE COVERED UNDER THE ITEM #1208931-SIGN FACE SHEET ALUMINUM (TYPE IX RETROREFLECTIVE SHEETING). THE FINAL LOCATION AND ATTACHMENT METHOD FOR THE SIGNS WILL BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.

- CONSTRUCTION NOTES:**
- ALL MAILBOXES, ROADWAY SIGNS AND FENCES DISTURBED OR REMOVED DURING CONSTRUCTION SHALL BE RESET AS NECESSARY. THIS WORK WILL BE PAID UNDER ITEM "CLEARING AND GRUBBING".
 - ALL CONSTRUCTION ACTIVITIES SHALL BE CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S STANDARD SPECIFICATIONS FOR ROADS, BRIDGES, FACILITIES AND INCIDENTAL CONSTRUCTION FORM 818 (2020), LATEST SUPPLEMENTAL SPECIFICATIONS DATED JULY, 2021, SECTION 1.10, SPECIAL PROVISIONS AND WILL ALSO FOLLOW REQUIRED BEST MANAGEMENT PRACTICES (BMP'S) AND SEDIMENT AND EROSION CONTROL MEASURES IN ACCORDANCE WITH THE 2002 EROSION & SEDIMENTATION CONTROL GUIDELINES AND THE 2004 STORMWATER QUALITY MANUAL.
 - ALL APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES SHALL BE ESTABLISHED PRIOR TO AND MAINTAINED THROUGHOUT ALL CONSTRUCTION PHASES.
 - ANY ACTIVITIES OTHER THAN THOSE SHOWN ON THE PLANS OR DETAILED IN THE WETLANDS PERMIT THAT OCCUR IN THE REGULATED AREA SHALL BE SUBJECT TO APPROVAL BY THE LOCAL INLAND/WETLANDS AUTHORITY OR ITS DESIGNATED REPRESENTATIVE.
 - DURING ALL PHASES OF CONSTRUCTION ACTIVITIES, ACCESS FOR THE PROPERTY OWNERS AS WELL AS ALL SERVICE VEHICLES SUCH AS MAIL, TRASH COLLECTION, FUEL DELIVERIES, ETC. SHALL BE MAINTAINED BY THE CONTRACTOR TO ABUTTING PROPERTIES WITHIN THE LIMITS OF THE WORK.

- PAVEMENT MARKING NOTES:**
- FINAL PAVEMENT MARKING SHALL BE EPOXY RESIN AND SHALL MATCH EXISTING MARKINGS AT CONSTRUCTION LIMITS.
 - PAVEMENT MARKINGS SHALL BE INSTALLED PER TRAFFIC STANDARD SHEET TR-1210_04 "PAVEMENT MARKING LINES AND SYMBOLS" AND TR-1210_08 "PAVEMENT MARKINGS FOR NON FREEWAYS".

- SIGNING NOTES:**
- ALL EXISTING SIGNS WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED AND RESET UNLESS OTHERWISE NOTED ON THE PLAN OR DIRECTED BY THE ENGINEER. REMOVING AND RESETTING SIGNS SHALL BE PAID FOR IN "CLEARING AND GRUBBING".
 - SIGNS TO BE INSTALLED PER TRAFFIC STANDARD SHEETS TR-1208_01 "SIGN PLACEMENT AND RETROREFLECTIVE STRIP DETAILS" AND TR-1208_02 "METAL SIGN POSTS AND SIGN MOUNTING DETAILS", EXCEPT AS NOTED.
 - EXACT SIGN LOCATIONS TO BE VERIFIED BY THE ENGINEER.
 - SIGNS SHALL BE PLACED NO CLOSER THAN 10 FEET FROM UTILITY POLES.

DESIGN DATA

ROAD CLASS	URBAN LOCAL
DESIGN SPEED	35 MPH
ADT	528
RADIUS (MIN.)	1000 FT.
e	N/A
MAXIMUM GRADE	0.90%
CROSS SLOPE	2.00%
K (SAG MIN.)	N/A
K (CREST MIN.)	N/A

CURVE #1	CURVE #2
PI N 700264.82	PI N 700341.75
PI E 1240863.69	PI E 1240859.86
L = 53,033'	L = 39,605'
Δ = 1° 0' 46.44"	Δ = 2° 16' 9.12"
R = 3000'	R = 1000'
T = 26.52'	T = 19.81'

SURVEY NOTES:
HORIZONTAL DATUM: NAD83
HORIZONTAL ACCURACY: CLASS A-2
VERTICAL DATUM IS: NAVD88
VERTICAL ACCURACY: CLASS T-2

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE TOWN AND IS IN NO WAY WARRANTED TO INDICATE THE TRUE CONDITIONS OR ACTUAL QUANTITIES OR DISTRIBUTION OF QUANTITIES OF WORK WHICH WILL BE REQUIRED.

SUPV.	K.O.E.
DESIGN	W.A.D.
DRAWN	W.A.D.
CHECKED	E.O.D.
DATE	12/15/2021

NO.	DATE	DESCRIPTION
REVISIONS		

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WMC
CONSULTING ENGINEERS

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PREPARED FOR
TOWN OF STONINGTON
152 ELM STREET
STONINGTON, CT 06378

**REHABILITATION OF SOUTH ANGUILLA ROAD
BRIDGE OVER ANGUILLA BROOK
ROADWAY PLAN**

D SOUTH ANGUILLA ROAD	F.D.	21014	REV.	OF	5
SIZE	PROJECT	FILE NAME	NUMBER	REV.	OF