SHEET	
03.01	
03.02	
03.03	
03.04	
03.05	
03.06	CROSS SECTIONS
03.07	CROSS SECTIONS
03.08	CROSS SECTIONS
03.09	MISC DETAILS - 1
03.10	MISC DETAILS - 2
03.11	MISC DETAILS - 3
03.12	MISC DETAILS - 4
03.13	WEST ROAD DETO

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# 03 - CIVIL INDEX OF DRAWINGS

DRAWING TITLE	SHEET NUMBER	DRAWING TITLE
RAWINGS		
S & GENERAL NOTES		
- PLAN		
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- 1		
- 2		
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ur signing plan		





SHEET NO. 03.01
DRAWING NO.

DESIGNED BY: WSP USA




PLOTTED DATE: 9/30/2021

CURVE #1	CURVE #2	CURVE #3
STA 2+73.55 N 878937.291' E 957388.479'	STA 4+26.94 N 878981.604' E 957532.477'	STA 5+46.35 N 879076.094' E 957590.746'
STA 2+90.25 N 878951.443' E 957397.352'	STA 4+68.07 N 878990.564' E 957572.617'	STA 5+59.90 N 879089.343' E 957593.553'
STA 3+05.20 N 878955.082' E 957413.655'	STA 5+00.05 N 879030.797' E 957581.145'	STA 5+73.43 N 879102.774' E 957595.299'
45° 19' 51.4''	65° 27' 03.1"	04° 33' 43.8"
16.70'	41.13'	13.54'
31.65'	73.11'	27.07'
40.00'	64.00'	340.00'

DIRECTION OF TRAVEL

SEDIMENTATION CONTROL SYSTEM \_\_\_\_\_

-(C)---(C)--LIMITS OF CUT

limits of fill -(F)---(F)-

- EXISTING 100-YEAR FLOOD (CALCULATED) — 100 YR —
- ORDINARY HIGH WATER —— OHW ———
- STATE/FEDERAL WETLANDS \_ \_ \_^ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_
- 100' WETLANDS UPLAND REVIEW AREA  $- \bullet - \bullet$

NOTES:

- SEDIMENTATION CONTROL SYSTEM TO BE INSTALLED AROUND PERIMETER OF PROJECT (NOT ACROSS ROADWAYS OR DRIVEWAYS).
- 2. SEDIMENTATION CONTROL SYSTEM TO BE INSTALLED IN PROPOSED CATCH BASINS.
- 3. FINAL PAVEMENT MARKINGS TO BE EPOXY RESIN.
- 4. PAVEMENT MARKINGS SHALL BE INSTALLED THROUGHOUT THE PROJECT TO THE LIMITS OF CONSTRUCTION. MATCH TO EXISTING MARKINGS AT THE LIMITS OF CONSTRUCTION OR AS DIRECTED BY THE ENGINEER.
- ALL EXISTING SIGNS WITHIN THE LIMITS OF SIGNING ARE TO BE 5. REMOVED AND RETURNED TO THE TOWN UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE ENGINEER.
- SIGNS SHALL BE INSTALLED IN ACCORDANCE WITH CTDOT STANDARD SHEET NO. TR-1208\_01 "SIGN PLACEMENT AND RETROREFLECTIVE STRIP DETAILS" AND SHEET NO. TR-1208 02 "METAL SIGN POSTS AND SIGN MOUNTING DETAILS" EXCEPT AS  $\overline{O}$ THERWISE NOTED ON THE PLANS.
- 7. ALL SIGN LOCATIONS TO BE DETERMINED BY THE ENGINEER.
- 8. ALL SIGNS ARE NEW UNLESS OTHERWISE NOTED.
- 9. THE TOP OF FRAME ELEVATIONS SHOWN FOR CATCH BASINS AT THE GUTTERLINE REPRESENT THE GUTTER ELEVATION PLUS THE REQUIRED 2" DEPRESSION.
- 10. TREES WITHIN LIMITS OF CUT AND FILL TO BE REMOVED.
- 11. AREA FOR CONTROL AND REMOVAL OF INVASIVE VEGETATION TO BE SURVEYED AND FLAGGED PRIOR TO TREATMENT AND MEASURED.
- 12. DISTURBED AREAS BELOW THE WETLAND LIMIT SHALL BE SEEDED WITH WETLAND GRASS ESTABLISHMENT. DISTURBED AREAS ABOVE THE WETLAND LIMIT SHALL BE SEEDED WITH CONSERVATION SEEDING FOR SLOPES, OR OTHER SEED MIX AS SPECIFIED. ALL AREAS SHALL BE RESTORED.
- 13. PROVIDE CTDOT SIGN 51-2009 WITH WORDS "Cherry Brook" IN TWO LOCATIONS TO BE DETERMINED BY ENGINEER.
- 14. CATCH BASIN TOPS SHALL BE INLET WITH 4" CONCRETE PARK CURB.

HWY-01 HEET NO.



PLOTTED DATE: 9/30/2021

CURVE #1	CURVE #2	CURVE #3
STA 2+73.55 N 878937.291' E 957388.479'	STA 4+26.94 N 878981.604' E 957532.477'	STA 5+46.35 N 879076.094' E 957590.746'
STA 2+90.25 N 878951.443' E 957397.352'	STA 4+68.07 N 878990.564' E 957572.617'	STA 5+59.90 N 879089.343' E 957593.553'
STA 3+05.20 N 878955.082' E 957413.655'	STA 5+00.05 N 879030.797' E 957581.145'	STA 5+73.43 N 879102.774' E 957595.299'
45° 19' 51.4"	65° 27' 03.1"	04° 33' 43.8''
16.70'	41.13'	13.54'

73.11'

64.00'

27.07'

340.00'

DIRECTION OF TRAVEL	

LEGEND:

- SEDIMENTATION CONTROL SYSTEM \_\_\_\_O\_\_\_\_O\_\_\_\_
- -(C)---(C)--LIMITS OF CUT
- limits of fill -(F)---(F)-
- EXISTING 100-YEAR FLOOD (CALCULATED) —— 100 YR ——
- ORDINARY HIGH WATER —— OHW ———
- STATE/FEDERAL WETLANDS \_ \_ \_^ \_ \_ \_ \_ \_ \_ \_ \_ \_
- 100' WETLANDS UPLAND REVIEW AREA

NOTES:

31.65'

40.00'

- SEDIMENTATION CONTROL SYSTEM TO BE INSTALLED AROUND PERIMETER OF PROJECT (NOT ACROSS ROADWAYS OR DRIVEWAYS).
- 2. SEDIMENTATION CONTROL SYSTEM TO BE INSTALLED IN PROPOSED CATCH BASINS.
- 3. FINAL PAVEMENT MARKINGS TO BE EPOXY RESIN.
- 4. PAVEMENT MARKINGS SHALL BE INSTALLED THROUGHOUT THE PROJECT TO THE LIMITS OF CONSTRUCTION. MATCH TO EXISTING MARKINGS AT THE LIMITS OF CONSTRUCTION OR AS DIRECTED BY THE ENGINEER.
- 5. ALL EXISTING SIGNS WITHIN THE LIMITS OF SIGNING ARE TO BE REMOVED AND RETURNED TO THE TOWN UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE ENGINEER.
- SIGNS SHALL BE INSTALLED IN ACCORDANCE WITH CTDOT STANDARD SHEET NO. TR-1208\_01 "SIGN PLACEMENT AND RETROREFLECTIVE STRIP DETAILS" AND SHEET NO. TR-1208\_02 "METAL SIGN POSTS AND SIGN MOUNTING DETAILS" EXCEPT AS OTHERWISE NOTED ON THE PLANS.
- 7. ALL SIGN LOCATIONS TO BE DETERMINED BY THE ENGINEER.
- 8. ALL SIGNS ARE NEW UNLESS OTHERWISE NOTED.
- 9. THE TOP OF FRAME ELEVATIONS SHOWN FOR CATCH BASINS AT THE GUTTERLINE REPRESENT THE GUTTER ELEVATION PLUS THE REQUIRED 2" DEPRESSION.
- 10. TREES WITHIN LIMITS OF CUT AND FILL TO BE REMOVED.
- 11. AREA FOR CONTROL AND REMOVAL OF INVASIVE VEGETATION TO BE SURVEYED AND FLAGGED PRIOR TO TREATMENT AND MEASURED.
- 12. DISTURBED AREAS BELOW THE WETLAND LIMIT SHALL BE SEEDED WITH WETLAND GRASS ESTABLISHMENT. DISTURBED AREAS ABOVE THE WETLAND LIMIT SHALL BE SEEDED WITH CONSERVATION SEEDING FOR SLOPES, OR OTHER SEED MIX AS SPECIFIED. ALL AREAS SHALL BE RESTORED.
- 13. PROVIDE CTDOT SIGN 51-2009 WITH WORDS "Cherry Brook" IN TWO LOCATIONS TO BE DETERMINED BY ENGINEER.
- 14. CATCH BASIN TOPS SHALL BE INLET WITH 4" CONCRETE PARK CURB.

HWY-01 HEET NO.

AWING NO

03.03



PLOTTED DATE: 9/30/2021

- 1.5" BITUMINOUS TOP COURSE (HMA \$0.375)
- 2 1.5" BITUMINOUS BASE COURSE (HMA S0.5)
  - 4" PROCESSED AGGREGATE BASE
- 8" ROLLED GRANULAR BASE (GRADING A) MATERIAL FOR TACK COAT
- BITUMINOUS CONCRETE PARK CURBING (4" HIGH) 4" PROCESSED AGGREGATE AT R-B MASH GUIDERAIL
- 2" BITUMINOUS DRIVEWAY COURSE (HMA SO. 375)
- 8" ROLLED GRANULAR BASE (GRADING C)
- DIRECTION OF TRAVEL AHEAD STATION
- DIRECTION OF TRAVEL BACK STATION

# **GENERAL NOTES:**

- TOPOGRAPHIC INFORMATION IS BASED UPON FIELD SURVEY CONDUCTED BY WSP USA (HORIZONTAL DATUM - NAD83, VERTICAL DATUM NAVD 1988). STREET AND PROPERTY LINE INFORMATION DEPICTED ARE BASED ON LIMITED FIELD SURVEYS AND FROM VARIOUS SOURCES.
- THE LOCATION OF EXISTING UTILITIES HAS BEEN BASED UPON AVAILABLE INFORMATION AND 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.
- 3. WSP USA 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 BY THE CONTRACTOR, PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY FOR DETERMINATION.
  - SEDIMENT AND EROSION CONTROL MEASURES, AS DEPICTED ON THESE PLANS, SHALL BE IMPLEMENTED PRIOR TO CONSTRUCTION AND MAINTAINED UNTIL PERMANENT COVER STABILIZATION IS ESTABLISHED. ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL CONFORM TO THE "2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL", AND IN ALL CASES BEST MANAGEMENT PRACTICES SHALL PREVAIL. THE DESIGNATED CANTON INLAND WETLANDS AND WATERCOURSES AGENT SHALL BE NOTIFIED OF ANY SOIL AND EROSION CONTROL MEASURES NOT DEPICTED ON THE PLANS.
  - THE CONTRACTOR SHALL COORDINATE CONSTRUCTION WITH APPROPRIATE UTILITY COMPANIES REGARDING RESETTING OF THEIR FACILITIES AND SCHEDULING OF SUCH WORK.
  - ANY MAINTENANCE OR REFUELING OF EQUIPMENT AND VEHICLES SHALL BE PERFORMED AT LEAST 50' FROM WETLANDS OR WATERCOURSES. OIL, GASOLINE, AND CHEMICALS NEEDED AT THE SITE SHALL BE STORED IN A SECONDARY CONTAINER AT LEAST 50' FROM WETLANDS OR WATERCOURSES TO PREVENT CONTAMINATION FROM POSSIBLE LEAKS. CONTRACTOR SHALL HAVE A SPILL KIT ON SITE AT ALL TIMES.
- 8. 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.
- 9. ALL SLOPES AND DISTURBED AREAS ARE TO BE STABILIZED WITH 6" TOPSOIL AND TURF MUST BE ESTABLISHED UNLESS OTHERWISE NOTED ON THE PLANS.
- 10. DRIVEWAY PAVING LIMITS SHALL MATCH EXISTING CONDITIONS. DRIVEWAYS SHALL BE SAWCUT NEAT AND TACK COAT SHALL BE APPLIED PRIOR TO PAVING.
- 11. WATER FOR DUST CONTROL SHALL BE USED, OTHER MEANS WILL REQUIRE TOWN APPROVAL PRIOR TO USE.
- 12. WETLAND FLAGS SHOWN HAVE BEEN SET BY SOIL SCIENCE AND ENVIRONMENTAL SERVICES, INC. IN NOVEMBER 2020 AND FIELD LOCATED BY WSP USA.
- 13. THE CONTRACTOR SHOULD NOTE THAT ALL PRIVATE AND COMMERCIAL MAIL BOXES, SIGNS, ETC. ARE TO BE RELOCATED USING EXISTING SUPPORTS. WHERE EXISTING SUPPORTS ARE NOT SUITABLE FOR RELOCATION, THE CONTRACTOR SHALL PROVIDE A SIMILAR APPLICATION.
- 14. THE RELOCATION OF MAILBOXES IS PAID FOR UNDER THE ITEM "CLEARING AND GRUBBING" AND THEY SHALL BE RELOCATED THE SAME DAY AS THEY ARE REMOVED, AS NOT TO DISRUPT THE POSTAL SERVICE. THE MAILBOXES SHALL BE MAINTAINED DURING ALL PHASES OF CONSTRUCTION AND MAY NEED TO BE RELOCATED MORE THAN ONCE.
- 15. THE CONTRACTOR SHALL RESET ANY DISTURBED MONUMENTS IDENTIFIED ON THE PLANS TO THE PROPER ELEVATION AND LOCATION AT THEIR OWN EXPENSE. (THE ENGINEER AND THE TOWN MUST BE NOTIFIED WHEN THIS IS DONE.)

SHEET NO. 03.04
TYP-01





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1. MINIMUM STAKE LENGTH IS 42 INCHES.

2. MINIMUM STAKE EMBEDMENT DEPTH IS 18 INCHES.

3. MINIMUM LEGTH OF SILT FENCE IS 15 FEET.

JOINTS ONLY AT SUPPORT POST WITH MINIMUM 6 INCH OVERLAP,

6. SEDIMENTATION DEPOSITS SHALL BE REMOVED WHEN IT REACHES  $\frac{1}{2}$  The height of the silt fence.

7. SILT FENCE SHALL NOT BE USED IN A WATER COURSE.

UPON ESTABLISHMENT OF GROUND COVER ON DISTURBED AREAS, AND WHEN DIRECTED BY THE ENGINEER, FENCE WILL BE REMOVED AND ANY SEDIMENTATION WILL BE THINLY SPREAD UPON EXISTING GROUND COVER.







NOTE:

IF GRADE OF THE CONSTRUCTION ENTRANCE EXCEEDS 2% CONSTRUCT A WATER BAR WITHIN THE CONSTRUCTION ENTRANCE AT LEAST 15m FROM THE PAVED ROADWAY\* SEE CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL\* THE COST, INCLUDING ALL TOOLS, MATERIAL AND LABOR NECESSARY TO CONSTRUCT THE WATER BAR SHALL BE INCLUDED IN THE ANTI-TRACKING PAD ITEM\*



SHEET NO. 03.07
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REV.	DESIGNER/DRAFTER: BH CHECKED BY: BH	HORIZONTAL SCALE 1'' = 5'	GLASTONBURY, CT 0603
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LASTED SAVED BY: Deegan FILE NAME: c:\bms\wsp-pb-us-pw-02\wsp\_michael.deegan\d0299186\HW\_CP\_30900522\_MDS\_02.dgn PLOTTED DATE: 9/30/2021

drawing no. MDS-02
SHEET NO. 03.11



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## **GENERAL NOTES:**

- 1. CONCRETE WASHOUT AREA(S) SHALL BE INSTALLED PRIOR TO CONCRETE PLACEMENT ON SITE. THE CONCRETE WASHOUT AREA SHALL BE ENTIRELY Self-Contained.
- 2. THE CONTRACTOR SHALL SUBMIT THE DESIGN, LOCATION AND SIZING OF THE CONCRETE WASHOUT AREA(S) WITH THE PROJECT'S EROSION AND SEDIMENTATION CONTROL PLAN AND SHALL BE APPROVED BY THE ENGINEER.

LOCATION: WASHOUT AREA(S) ARE TO BE LOCATED AT LEAST 50 FEET FROM ANY STREAM, WETLAND, STORM DRAINS, OR OTHER SENSITIVE RESOURCE. THE FLOOD CONTINGENCY PLAN MUST ADDRESS THE CONCRETE WASHOUT IF THE WASHOUT IS TO BE LOCATED WITHIN THE FLOODPLAIN.

SIZE: THE WASHOUT MUST HAVE SUFFICIENT VOLUME TO CONTAIN ALL LIQUID AND CONCRETE WASTE GENERATED BY WASHOUT OPERATIONS INCLUDING, BUT NOT LIMITED TO, OPERATIONS ASSOCIATED WITH GROUT AND MORTAR.

- 3. SURFACE DISCHARGE IS UNACCEPTABLE. THEREFORE, HAY BALES OR OTHER CONTROL MEASURES, AS APPROVED BY THE ENGINEER, SHOULD BE USED AROUND THE PERIMETER OF THE CONCRETE WASHOUT AREA FOR CONTAINMENT.
- 4. SIGNS SHOULD BE PLACED AT THE CONSTRUCTION ENTRANCE, AT THE CONCRETE AREA(S) AND ELSEWHERE AS NECESSARY TO CLEARLY INDICATE THE LOCATION OF THE CONCRETE WASHOUT TO OPERATORS OF CONCRETE TRUCKS AND PUMP RIGS. WASHOUT AREA(S) SHOULD BE FLAGGED WITH SAFETY FENCING OR OTHER APPROVED METHOD.
- 5. WASHOUT AREA(S) ARE TO BE INSPECTED AT LEAST ONCE A WEEK FOR STRUCTURAL INTEGRITY, ADEQUATE HOLDING CAPACITY AND CHECKED FOR LEAKS, TEARS, OR OVERFLOWS. (AS REQUIRED BY THE CONSTRUCTION SITE ENVIRONMENTAL INSPECTION REPORT) WASHOUT AREA(S) SHOULD BE CHECKED AFTER HEAVY RAINS.
- 6. HARDENED CONCRETE WASTE SHOULD BE REMOVED AND DISPOSED OF WHEN THE WASTE HAS ACCUMULATED TO HALF OF THE CONCRETE WASHOUT'S DEPTH. THE WASTE CAN BE STORED AT AN UPLAND LOCATION, AS APPROVED BY THE ENGINEER. ALL CONCRETE WASTE SHALL BE DISPOSED OF IN A MANNER CONSISTENT WITH ALL APPLICABLE LAWS, REGULATIONS, AND GUIDELINES.
- 7. PAYMENT FOR THIS ITEM IS TO BE INCLUDED UNDER THE GENERAL COST OF THE WORK FOR THE PROJECT, INCLUDING SITE RESTORATION.

SHEET NO. 03.12
drawing no. MDS-03

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		W9 -	SFR	RIFS				W	11	- SFI	RIF	<u>S</u>	LEGEND BACKGR (LEFT OF AREA (SQ. FT) 3.00 7.50 12.00	- BLACK OUND - FL RIGHT) SIZE (INCHES) 18X24 30X36 36X48	CONN. D.O.T. # 41-3951 41-4211 41-4260	T YELLO	W ALUM. THK. .080 .080 .080	
<u>→-1</u>		N9 -	SER <sub>W9-1</sub>	RIES				W W11-2	11	- SEF	RIE	S	LEGEND BACKGR (LEFT OF AREA (SQ. FT) 3.00 7.50 12.00	- BLACK OUND - FL RIGHT) SIZE (INCHES) 18X24 30X36 36X48	UORESCEN CONN. D.O.T. # 41-3951 41-4211 41-4260	T YELLO	w ALUM. THK. .080 .080 .080	
9-1	LEFT	<mark>м9 -</mark>	SER W9-1	RIES	RIGHT			W W11-2	11	- SEF	RIE	S	LEGEND BACKGR (LEFT OF AREA (SQ. FT) 3.00 7.50 12.00	- BLACK OUND - FL RIGHT) SIZE (INCHES) 18X24 30X36 36X48	UORESCEN	T YELLO	ALUM. THK. .080 .080 .080	
/9-1	LEFT LANE ENDS	<mark></mark>	SER W9-1	RIES	RIGHT LANE ENDS			W11-2 LEGEND BACKGR	11 ·	- SEF	RIE	S	LEGEND BACKGR (LEFT OF AREA (SQ. FT) 3.00 7.50 12.00	- BLACK OUND - FL RIGHT) SIZE (INCHES) 18X24 30X36 36X48	UORESCEN	T YELLO	W ALUM. THK. .080 .080 .080	
0-1 REA 2. FT) (I	LEFT LANE ENDS	N9 -	SER W9-1	SIZE (INCHES)	RIGHT LANE ENDS	POSTS	ALUM. THK.	LEGEND BACKGR YELLOW AREA (SQ. FT)	- BLACK OUND - F GREEN SIZE (INCHES	- SEF	RIE	S ALUM. THK.	LEGEND BACKGR (LEFT OF AREA (SQ. FT) 3.00 7.50 12.00 W12-1 W12-1	- BLACK OUND - FL RIGHT) SIZE (INCHES) 18X24 30X36 36X48	CONN. 1-41-3951 41-4211 41-4260	T YELLO	ALUM. THK. .080 .080 .080 .080	S W
A -T) (I 0	LEFT         LANE           LANE         D.O.T. #           PC         36           41-4443         48	<mark>W9 –</mark> рултя АLUМ. тнк. 1 .080 2 .100	SER W9-1 . AREA (SQ. FT) 9.00 16.00	SIZE (INCHES) 36 48	RIGHT LANE ENDS CONN. D.O.T. # 41-4440 41-4445	POSTS 1 2	ALUM. THK. .080 .100	LEGEND BACKGR YELLOW AREA (SQ. FT) 6.25 9.00	- BLACK OUND - F GREEN SIZE (INCHES 30 36	- SEF	RIE T POSTS	S	LEGEND BACKGR (LEFT OF AREA (SQ. FT) 3.00 7.50 12.00 W12-1 W12-1 W12-1 G.25 9.00	- BLACK OUND - FL RIGHT) SIZE (INCHES) 18X24 30X36 36X48 SIZE (INCHES) 30 36	CONN. D.O.T. # 41-3951 41-4211 41-4260	T YELLO POSTS 1 1 2 VV1 POSTS 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ALUM. THK. .080 .080 .080 .080 .080	<b>C</b>
EA FT) (I 00 .00	LEFT         PC           LANE         D.O.T. #           SIZE         CONN.           NCHES         D.O.T. #           36         41-4443           48         41-4444	N9 -	SER W9-1 W9-1 9.00 16.00 W9-2	SIZE (INCHES) 36 48	RIGHT LANE ENDS CONN. D.O.T. # 41-4440 41-4445	POSTS 1 2	ALUM. THK. .080 .100	LEGEND BACKGR YELLOW AREA (SQ. FT) 6.25 9.00 W11-8	- BLACK OUND - F GREEN SIZE (INCHES 30 36	- SEF	T POSTS	ALUM. THK. 0.080 0.080	LEGEND BACKGR (LEFT OF AREA (SQ. FT) 3.00 7.50 12.00 W12-1 W12-1 W12-1 AREA (SQ. FT) 6.25 9.00	- BLACK OUND - FL RIGHT) SIZE (INCHES) 18X24 30X36 36X48 SIZE (INCHES) 30 36	CONN. D.O.T. # 41-3951 41-4211 41-4260	T YELLO	ALUM. THK. .080 .080 .080 .080 .080 .080 .080	AI (SC 9 16
1 FT) (I D0 2	LEFT LANE ENDS SIZE CONN. NCHES D.O.T. # PC 36 41-4443 48 41-4444	N9 –	SER W9-1 9.00 16.00 W9-2	SIZE (INCHES) 36 48	RIGHT LANE ENDS CONN. D.O.T. # 41-4440 41-4445	POSTS 1 2	ALUM. THK. .080 .100	LEGEND BACKGR YELLOW AREA (SQ. FT) 6.25 9.00 W11-8	- BLACK OUND - F GREEN SIZE (INCHES 30 36	- SEF	T POSTS	S	LEGEND BACKGR (LEFT OF AREA (SQ. FT) 3.00 7.50 12.00 W12-1 W12-1 W12-1 G.25 9.00	- BLACK OUND - FL RIGHT) SIZE (INCHES) 18X24 30X36 36X48 SIZE (INCHES) 30 36	LEFT	T YELLO	ALUM. THK. .080 .080 .080 .080 .080 .080 .080	Al (SC 9916
REA 2. FT) (I .00 5.00 -2	LEFT LANE ENDS	N9 -	SER W9-1 9.00 16.00 W9-2	SIZE (INCHES) 36 48	RIGHT LANE ENDS CONN. D.O.T. # 41-4440 41-4445 LANE ENDS MERGE RIGHT	POSTS 1 2	ALUM. THK. .080 .100	LEGEND BACKGR YELLOW AREA (SQ. FT) 6.25 9.00 W11-8	- BLACK OUND - F GREEN SIZE (INCHES) 30 36	- SEF	RIE T POSTS 1 1	S	LEGEND BACKGR (LEFT OF AREA (SQ. FT) 3.00 7.50 12.00 W12-1 W12-1 W12-1 AREA (SQ. FT) 6.25 9.00	- BLACK OUND - FL RIGHT) SIZE (INCHES) 18X24 30X36 36X48 SIZE (INCHES) 30 36	LEFT	POSTS	ALUM. THK. .080 .080 .080 .080 .080	A (SC 99 16
P-1 REA [ . FT] [1 .000 5.00 D-2	SIZE CONN. PC	N9 -	SER W9-1 9.00 16.00 W9-2	SIZE SIZE	RIGHT LANE ENDS CONN. D.O.T. # 41-4440 41-4445 ANE ENDS MERGE RIGHT	POSTS 1 2	ALUM. THK. .080 .100	LEGEND BACKGR YELLOW AREA (SQ. FT) 6.25 9.00 W11-8	- BLACK OUND - F GREEN SIZE (INCHES 30 36	- SEF	T POSTS	ALUM THK. .080 .080	LEGEND BACKGR (LEFT OF AREA (SQ. FT) 3.00 7.50 12.00 12.00 W12-1 W12-1 6.25 9.00 6.25 9.00	- BLACK OUND - FL RIGHT) SIZE (INCHES) 18X24 30X36 36X48 SIZE (INCHES) 30 36	LUORESCEN CONN. D.O.T. # 41-3951 41-4211 41-4260 CONN. D.O.T. # 41-4213 41-4213 41-4213 41-4213 CONN. D.O.T. # 41-4213 41-4215 CONN. D.O.T. #	T YELLO	ALUM. THK. .080 .080 .080 .080 .080 .080 .080 .0	S W: (SC 9 16
-1 -1 .00 .00 -2	LEFT LANE ENDS SIZE CONN. NCHES D.O.T. # PC 36 41-4443 48 41-4444 36 41-4444 48 41-4444 50 50 50 50 50 50 50 50 50 50 50 50 50 5	N9 -         N9 -         N1 00         1 0.080         N01 100         N01 100	SER W9-1 9.00 16.00 W9-2 9.00	SIZE (INCHES) 36 48 SIZE (INCHES) 36	RIGHT LANE ENDS CONN. D.O.T. # 41-4440 41-4445 ANE ENDS MERGE RIGHT	POSTS 1 2 POSTS 1	ALUM. THK. .080 .100	LEGEND BACKGR YELLOW AREA (SQ. FT) 6.25 9.00 W11-8	- BLACK OUND - F GREEN 30 36 30 36	- SEF	T POSTS 1 1	ALUM. THK. 0.080 0.080	LEGEND BACKGR (LEFT OF AREA (SQ. FT) 3.00 7.50 12.00 12.00 W12-1 W12-1 6.25 9.00 6.25 9.00 6.25 9.00	- BLACK OUND - FL RIGHT) SIZE (INCHES) 18X24 30X36 36X48 SIZE (INCHES) 30 36 36 36 4 4 5 18X24 30X36 36X48	CONN. D.O.T. # 41-3951 41-4211 41-4260	T YELLO POSTS 1 1 2 VV1 POSTS 1 1 1	ALUM. THK. .080 .080 .080 .080 .080 .080 .080 .0	C (S (S (S) (S) (S) (S) (S) (S) (S) (S) (

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PLOTTED DATE: 9/30/2021

![](_page_12_Figure_4.jpeg)

	٧	V6 -	SEF	V	V7 -	SER	IES	W8 - SERIES							
	W6-1		W6-2			W7-1				>	W8-5	«			)
ALUM. THK	AREA	SIZE	CONN.	POSTS	ALUM. THK	AREA	SIZE	CONN.	POSTS	ALUM. THK	AREA	SIZE	CONN.	POSTS	ALUM
	(30.11)	(INCILS)	D.0.1. #			(30.11)	(INCILS)	D.0.1. #			(30.11)	(INCILO)	D.0.1. #		
080	9.00	36	41-4335	1	.080	6.25	30	41-4506	1	.080	6.25	30	41-4519	1	.080
100	16.00	48	41-4330	2	.100	9.00	36	41-4530	1	.080	9.00	36	41-4520	1	.080
						16.00	48	41-4508	2	.100	16.00	48	41-4521	2	.100
		(	ľ		>										
-	AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.										
	9.00	36	41-4329	1	.080										
	16.00	48	41-4331	2	.100										

						RETROREFLECTIVE STRIP										
	W16-9P AHEAD (SUBPLATE) USE AT ADVANCE SIGN LOCATION LEGEND - BLACK BACKGROUND - FLUORESCENT						- N/A DUND - FLI GREEN	JORESCENT			LEGEND BACKGR(	- N/A DUND - FLI	JORESCENT	YELLOW	V	
ALUM. THK.	AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.	
.080	2.00 24X12 41-6126 .080				.080						1.50	4X48	41-5001	1	.080	
	3.75	30X18	41-6137		.080	2.00	4X72	41-5010	1	.080	2.00	4X72	41-5006	1	.080	
											1					

1. 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 ERECTED ON THE SAME POSTS, OR SPAN/MAST ARM MOUNTED, MAY REQUIRE SPECIAL BOLT HOLE PATTERNS.

2. POSTS - SEE STANDARD SHEET TR-1208\_02 "METAL SIGN POSTS AND SIGN MOUNTING DETAILS." 3. POSTS SHALL BE 4 LBS./FT. 4. SIGNS SHALL BE FABRICATED OF ONE CONTINUOUS PIECE OF SHEET ALUMINUM.

SPLICING OF SHEET ALUMINUM WILL NOT BE ACCEPTED.

5. FLUORESCENT YELLOW RETROREFLECTIVE STRIPS SHALL BE INSTALLED ON ALL SIGN POSTS FOR W1-6 AND W1-8 SIGNS.

FLUORESCENT YELLOW GREEN RETROREFLECTIVE STRIPS SHALL BE INSTALLED ON ALL SIGN POSTS FOR S1-1 AND W11-2 SIGNS LOCATED AT CROSSINGS. RETROREFLECTIVE STRIPS SHOULD NOT BE INSTALLED ON ADVANCE CROSSING WARNING SIGNS. SEE STANDARD SHEET TR-1208\_01 "SIGN PLACEMENT AND RETROREFLECTIVE STRIP DETAILS" FOR RETROREFLECTIVE STRIP DETAILS AND INSTALLATION.

BACKGROUND - YELLOW - EXCEPT AS NOTED. LEGEND - BLACK - EXCEPT AS NOTED. ALL SIGNS TO USE TYPE IX RETROREFLECTIVE SHEETING.

> AWING NC MDS-04 HEET NO. 03.13

![](_page_13_Figure_0.jpeg)

**PLOTTED DATE:** 9/30/2021

CONSTRUCTION SIGN LEGEND				
PLAN DESIGNATION	MESSAGE	SIZE	MUTCD/CONNDOT DESIGNATION	
$(\begin{tabular}{c} A \end{tabular})$	ROAD CLOSED AHEAD	36" x 36"	(80-9933)	
B	WEST ROAD DETOUR	30" x 10" 30" x 24"	(80-9919) (80-9710)	
C	WEST ROAD DETOUR	30" x 10" 30" x 24"	(80-9919) (80-9710)	
$\bigcirc$	WEST ROAD CLOSED LOCAL TRAFFIC ONLY	60'' x 30''	(80-9928)	
E	WEST ROAD DETOUR	30" x 10" 30" x 24"	(80-9919) (80-9710)	
F	BRIDGE CLOSED <sup>1</sup> / <sub>2</sub> MILE AHEAD LOCAL TRAFFIC ONLY	60" x 30"	(80-9078)	
G	END DETOUR	24" x 18"	(80-9708)	
	STOP	48''	(31-0557)*	
J	ROAD CLOSED	48" x 30"	(80-9080)*	

\* SIGN TO HAVE BARRICADE WARNING LIGHTS-HIGH INTENSITY.

### **DETOUR NOTES**

- 1. ALL CONSTRUCTION SIGNING SHALL CONFORM TO THE STANDARDS IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND THE REQUIREMENTS OF THE CONNECTICUT DEPARTMENT OF TRANSPORTATION AND THE TOWN OF CANTON.
- 2. WEST ROAD IS CURRENTLY CLOSED TO THROUGH TRAFFIC AT THE PROJECT LOCATION, AND WILL REMAIN CLOSED PRIOR TO START OF CONSTRUCTION, HOWEVER CONTRACTOR SHALL BE RESPONSIBLE FOR DETOUR STARTING TWO WEEKS PRIOR TO CONSTRUCTION STAGING.
- 3. AT LEAST TWO WEEKS PRIOR TO IMPLEMENTATION OF CONSTRUCTION STAGING, THE CONTRACTOR SHALL NOTIFY THE ENGINEER WHO SHALL THEN NOTIFY THE TOWN OF CANTON EMERGENCY SERVICES AND DEPARTMENT OF PUBLIC WORKS.
- 4. EXACT LOCATIONS OF CONSTRUCTION/DETOUR SIGNS TO BE VERIFIED BY THE ENGINEER IN THE FIELD AND SHALL BE ADJUSTED TO MEET FIELD CONDITIONS.
- 5. ALL CONSTRUCTION/DETOUR SIGNS ARE TO BE PAID UNDER ITEM #1220027 -CONSTRUCTION SIGNS.
- 6. ALL CONSTRUCTION/DETOUR SIGNS ARE TO BE INSTALLED AND MOUNTED ON BREAKAWAY POSTS.
- 7. CONSTRUCTION/DETOUR SIGNS ARE TO BE INSTALLED SO THAT THEY DO NOT BLOCK OR ARE NOT BLOCKED BY EXISTING SIGNS.
- 8. ALL CONFLICTING SIGNAGE SHALL BE COVERED BY THE CONTRACTOR, OR AS DIRECTED BY THE ENGINEER, WHEN THE DETOUR IS IN EFFECT.
- 9. UPON COMPLETION OF THE WORK, CONSTRUCTION/DETOUR SIGNS SHALL BE REMOVED AND EXISTING SIGNS SHALL BE UNCOVERED, AS DIRECTED BY THE ENGINEER.
- 10. ANY EXISTING SIGNAGE DAMAGED BY THE CONTRACTOR SHALL BE REPLACED AT NO COST TO THE STATE.
- 11. CONSTRUCTION BARRICADES SHALL BE INSTALLED FULLY ACROSS THE ROADWAY. FIELD ADJUST LIMIT OF ROADWAY CLOSURE ON BOTH ENDS TO THE NEAREST DRIVEWAY THAT WILL REMAIN OPEN DURING THE CLOSURE. CONSTRUCTION BARRICADES AND BARRIERS SHALL BE INSTALLED SO AS NOT TO PROHIBIT ACCESS TO ADJACENT PROPERTY NO. 74.

SHEET NO. 03.14
DRAWING NO. DET-01