SUBSET 03 - HIGHWAY
INDEX OF DRAWINGS

DRAWING NUMBER	DRAWING TITLE	DRAWING NUMBER	DRAWING TITLE
TYP-01	TYPICAL SECTIONS	XSC-07	CROSS SECTIONS
TIE-01	EXISTING CONDITIONS & SURVEY CONTROL PLAN		
MDS-01	MISCELLANEOUS DETAILS		
MDS-02	MISCELLANEOUS DETAILS		
PLN-01	GENERAL ROADWAY PLAN		
PRO-01	US ROUTE 7 PROFILE		
ROW-01	RIGHT OF WAY PLAN		
SPM-01	SIGNING AND PAVEMENT MARKING PLAN		
SPM-02	SIGN FACE SHEET ALUMINUM R-SERIES SIGNS TYPICAL DETAILS		
SPM-03	SIGN FACE SHEET ALUMINUM D,E,I & M SERIES SIGNS TYPICAL DETAILS		
MPT-01	MAINTENANCE & PROTECTION OF TRAFFIC PLAN		
DRG-01	WATER HANDLING PLAN		
DTR-01	DETOUR PLAN		
DTR-02	DETOUR PLAN		
XSC-01	CROSS SECTIONS		
XSC-02	CROSS SECTIONS		
XSC-03	CROSS SECTIONS		
XSC-04	CROSS SECTIONS		
XSC-05	CROSS SECTIONS		
XSC-06	CROSS SECTIONS		

DESIGNED BY:
PARSONS BRINCKERHOFF

Anthony A Moretti
PB Americas, Inc.
2014.12.10
18:01:59 -05'00'

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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

Plotted Date: 12/10/2014

DESIGNER/DRAFTER: SDG/JLD
CHECKED BY: ALM

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\03-HW-SSCOVER_0117_0157_SS-03.dgn

SIGNATURE/
BLOCK:

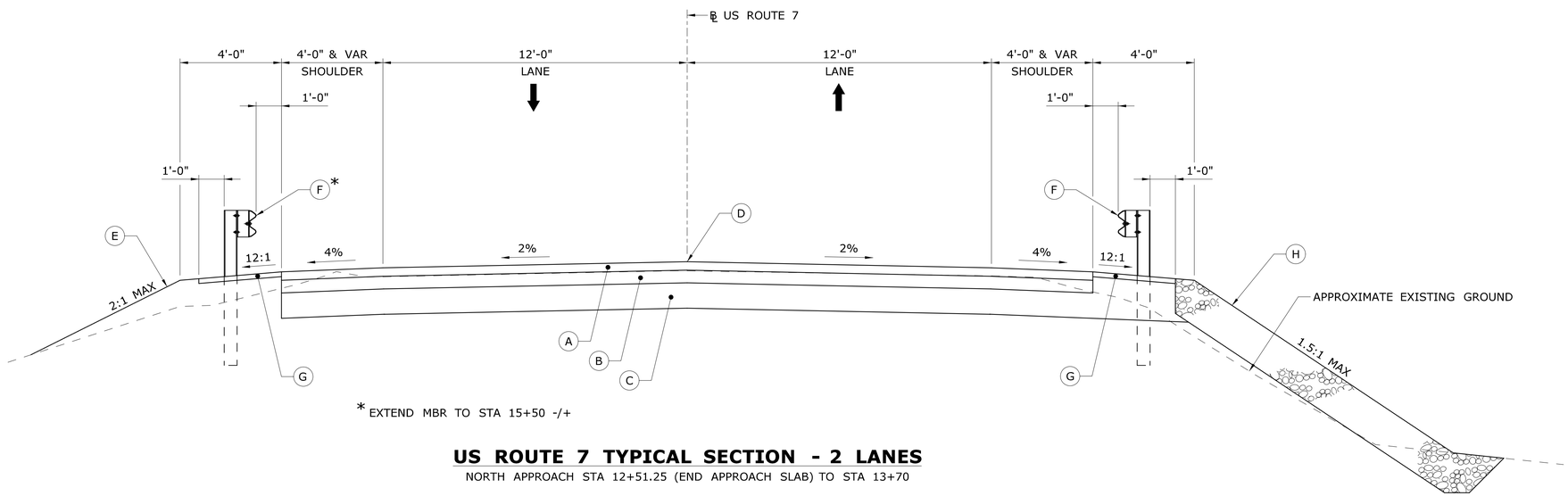
PROJECT TITLE:
REPLACEMENT OF ROUTE 7
OVER NORWALK RIVER
(BRIDGE NO. 02029)

TOWN: RIDGEFIELD

DRAWING TITLE:
HIGHWAY
SUBSET COVER SHEET

PROJECT NO. 117-157
DRAWING NO. SS-03
SHEET NO. 03.01

Connecticut Department of Transportation
QA/QC Format Check



* EXTEND MBR TO STA 15+50 -/+

US ROUTE 7 TYPICAL SECTION - 2 LANES

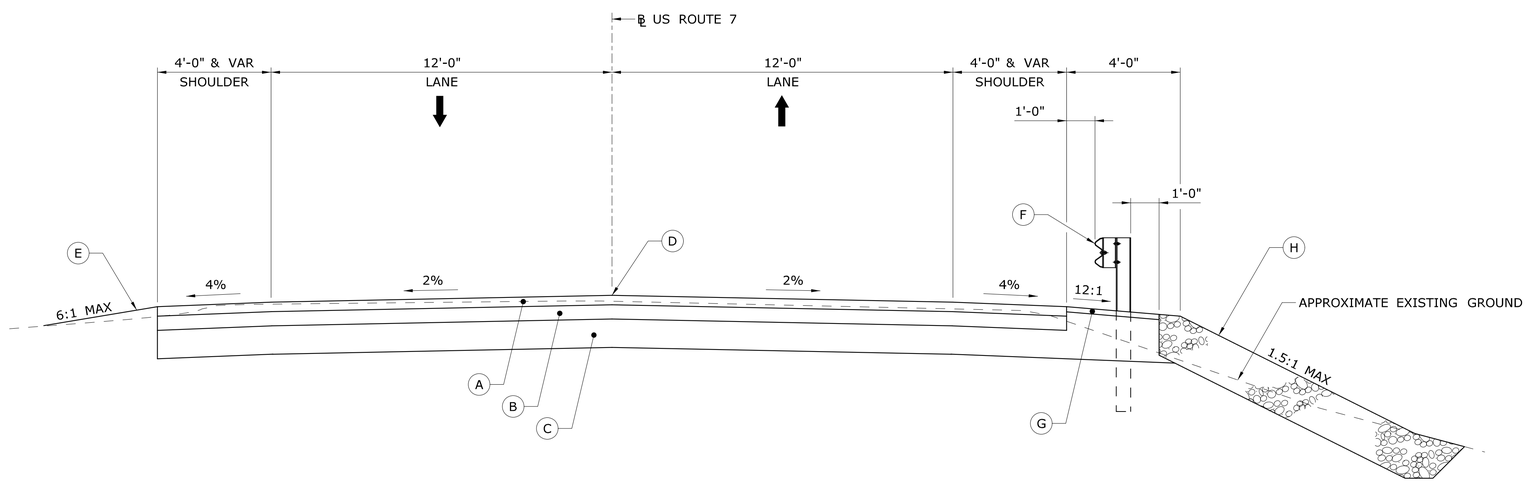
NORTH APPROACH STA 12+51.25 (END APPROACH SLAB) TO STA 13+70

LEGEND

- (A) 4" HMA S0.5 (PLACED IN TWO EQUAL LIFTS)
- (B) 6" HMA S1 (PLACED IN TWO EQUAL LIFTS)
- (C) 12" SUBBASE
- (D) POINT OF GRADE APPLICATION
- (E) TURF ESTABLISHMENT WITH 4" TOPSOIL (OR AS NOTED ON PLANS)
- (F) MBR R-B 350
- (G) PAVEMENT FOR RAILING
- (H) RIPRAP SLOPE PROTECTION

NOTES

1. SEE STRUCTURAL DRAWINGS FOR TYPICAL APPROACH SLAB SECTIONS.
2. SEE PLAN FOR GUIDERAIL LIMITS.
3. SEE MISCELLANEOUS DETAILS DWG. NO. MDS-01 FOR RIPRAP SLOPE PROTECTION DETAIL.



US ROUTE 7 TYPICAL SECTION - 2 LANES

SOUTH APPROACH STA 10+50 TO STA 11+54.07 (BEGIN APPROACH SLAB)

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 12/10/2014

DESIGNER/DRAFTER: CAC/JLD
CHECKED BY: ALM
0 1' 2' 4'
SCALE 3/8"=1'-0"

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\HW_MSH_0117_0157_TYP-01.dgn

SIGNATURE/BLOCK:

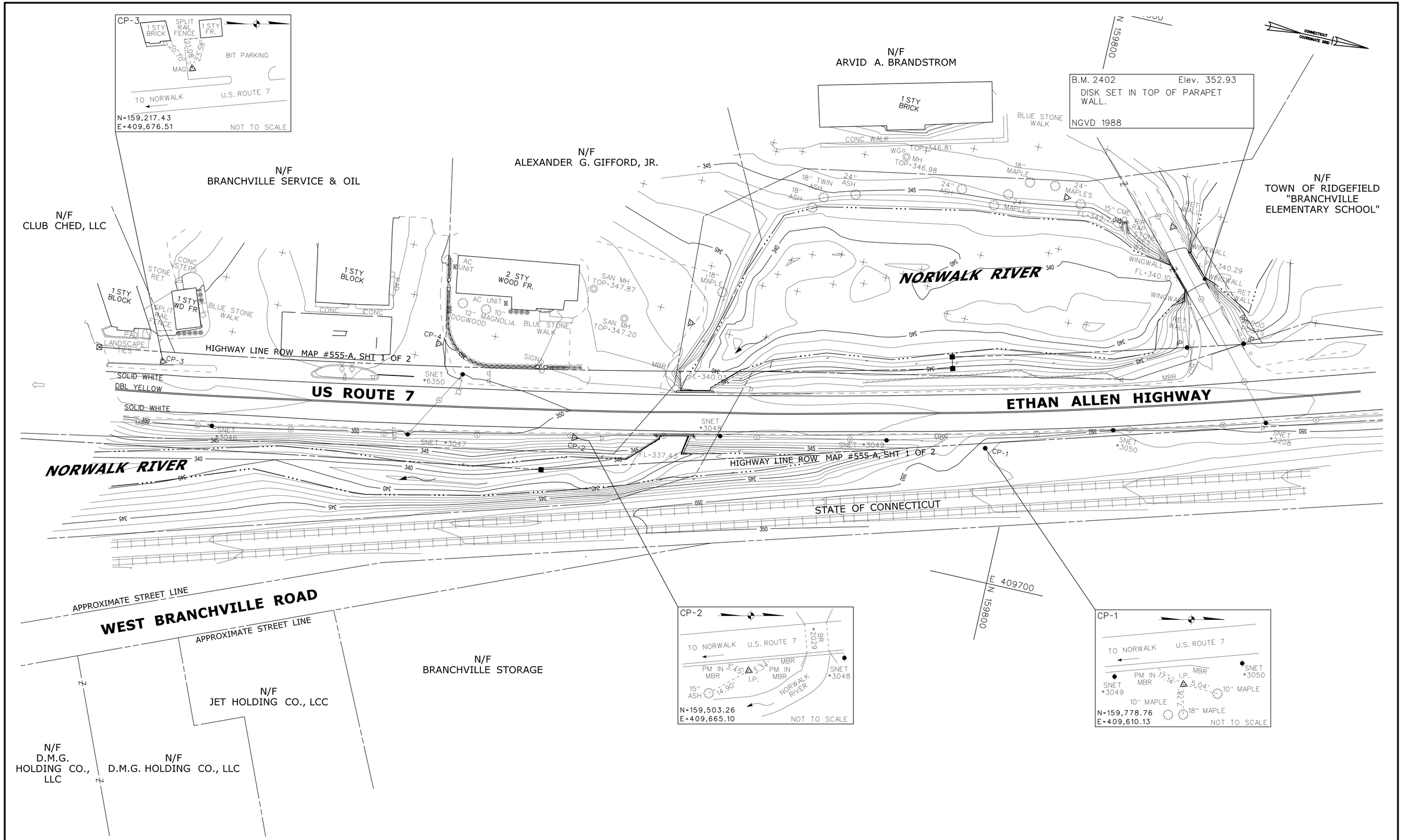
PARSONS BRINCKERHOFF
500 WINDING BROOK DR.
GLASTONBURY, CT 06033

PROJECT TITLE:
REPLACEMENT OF ROUTE 7
OVER NORWALK RIVER
(BRIDGE NO. 02029)

TOWN: RIDGEFIELD

DRAWING TITLE: TYPICAL SECTIONS

PROJECT NO. 117-157
DRAWING NO. TYP-01
SHEET NO. 03.02



REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 12/10/2014

DESIGNER/DRAFTER: -

CHECKED BY: -

SCALE IN FEET

0 30 60

SCALE 1"=30'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\HW_MSH_0117_0157_TIE-01.dgn

SIGNATURE/ BLOCK:

STATE OF CONNECTICUT
JOHN P. MCCARTHY
No. 17314
LICENSED
PROFESSIONAL ENGINEER

PARSONS BRINCKERHOFF
500 WINDING BROOK DR.
GLASTONBURY, CT 06033

PROJECT TITLE:

REPLACEMENT OF ROUTE 7 OVER NORWALK RIVER (BRIDGE NO. 02029)

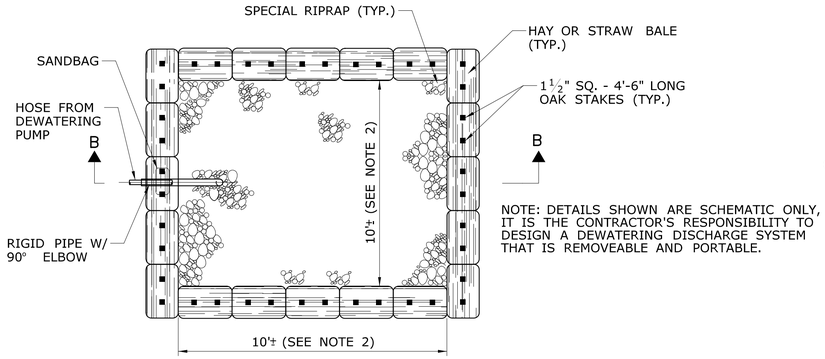
TOWN: **RIDGEFIELD**

DRAWING TITLE: **EXISTING CONDITIONS & SURVEY CONTROL PLAN**

PROJECT NO. **117-157**

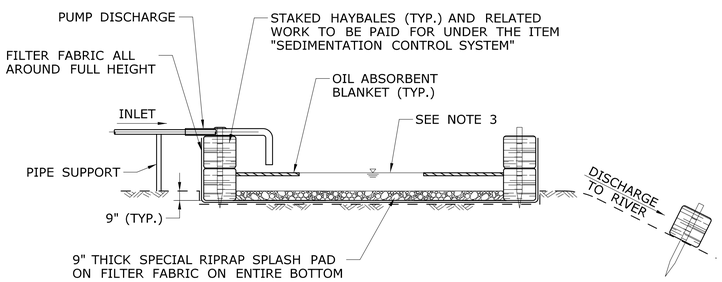
DRAWING NO. **TIE-01**

SHEET NO. **03.03**



NOTE: DETAILS SHOWN ARE SCHEMATIC ONLY, IT IS THE CONTRACTOR'S RESPONSIBILITY TO DESIGN A DEWATERING DISCHARGE SYSTEM THAT IS REMOVEABLE AND PORTABLE.

PLAN



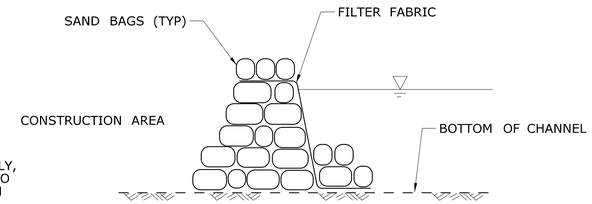
SECTION A-A

TEMPORARY SEDIMENT BASIN FOR DEWATERING DISCHARGE

NOT TO SCALE

BASIN NOTES:

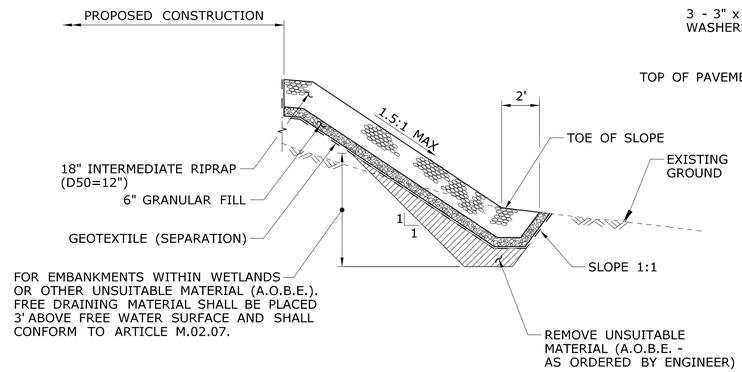
1. CONTRACTOR TO BRACE HAY BALES AS REQUIRED FOR STABILITY.
2. DIMENSIONS TO VARY DEPENDENT UPON DE-WATERING RATE.
3. VOLUME OF BASIN IS EQUAL TO THE MAXIMUM VOLUME OF WATER CAPABLE OF BEING PUMPED OVER TWO HOURS. THIS VOLUME CAN BE DETERMINED BY PUMP MANUFACTURER'S SPECIFICATIONS. IF PUMPING VOLUME EXCEEDS BASIN CAPACITY, BASIN MAY BE USED IN TANDEM OR IN TIERS.
4. SPECIAL RIPRAP STONE SHALL CONFORM TO NO. 3 STONE AS SHOWN IN SECTION M.01.01 OF CONNDOT FORM 816.
5. AT THE COMPLETION OF THE WORK, THE BASIN AND ALL RELATED MATERIALS SHALL BE REMOVED FROM THE SITE, AND THE AREA SHALL BE RETURNED TO ITS ORIGINAL CONDITION BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. THE COST OF THIS WORK WILL BE INCLUDED UNDER EACH ITEM, EXCEPT THE CLEAN-UP WHICH WILL NOT BE MEASURED FOR PAYMENT BUT INCLUDED IN THE GENERAL COST OF THE WORK.
6. THE TEMPORARY SEDIMENT BASIN SHALL BE DESIGNED IN ACCORDANCE WITH 2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL.



NOTE: THE COST OF THIS WORK SHALL BE INCLUDED UNDER THE ITEM "HANDLING WATER". SEE SPECIAL PROVISIONS.

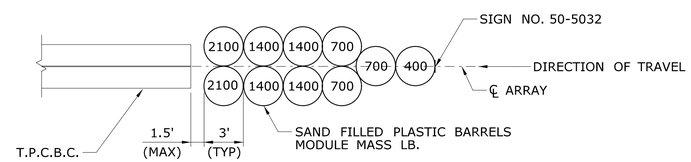
SUGGESTED FLOW DIVERSION BARRIER DETAIL

NOT TO SCALE



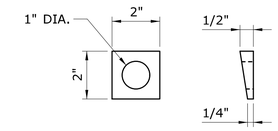
RIPRAP FOR SLOPE PROTECTION DETAIL

NOT TO SCALE

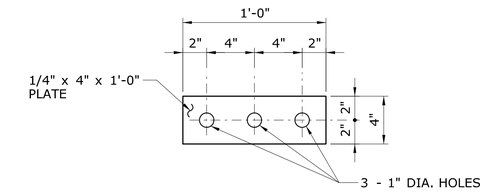


TEMPORARY IMPACT ATTENUATOR SYSTEM TYPE A

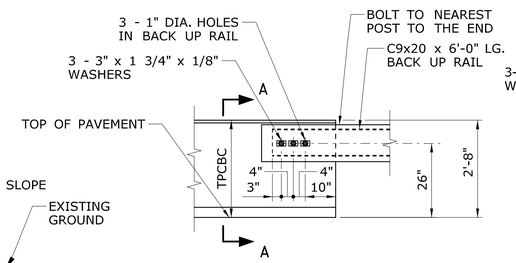
IMPACT VELOCITY ≤ 45 M.P.H.



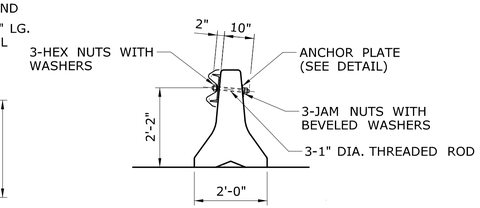
BEVELED WASHER



ANCHORAGE PLATE FOR MBR ATTACHMENT TO TPCBC



ELEVATION



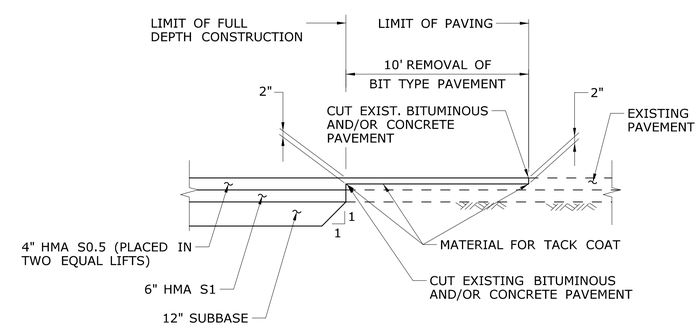
SECTION A-A

NOTE:

1. THE COST OF MBR ATTACHMENT TO TPCBC SHALL BE INCLUDED IN THE UNIT PRICE FOR TEMPORARY PRECAST CONCRETE BARRIER CURB.

MBR ATTACHMENT TO TPCBC

NOT TO SCALE



PAVEMENT KEYING DETAIL

LONGITUDINAL SECTION
NOT TO SCALE

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 12/10/2014

DESIGNER/DRAFTER: SDG/MCD
CHECKED BY: ALM
NOT TO SCALE

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\HW_MSH_0117_0157_MDS-01.dgn

SIGNATURE/BLOCK:

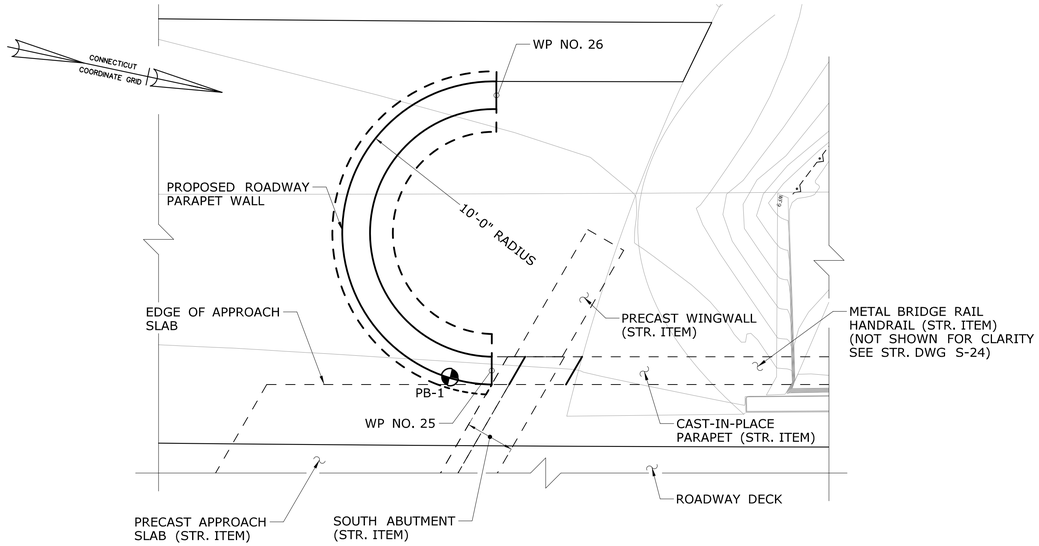
PARSONS BRINCKERHOFF
500 WINDING BROOK DR.
GLASTONBURY, CT 06033

PROJECT TITLE: REPLACEMENT OF ROUTE 7 OVER NORWALK RIVER (BRIDGE NO. 02029)

TOWN: RIDGEFIELD

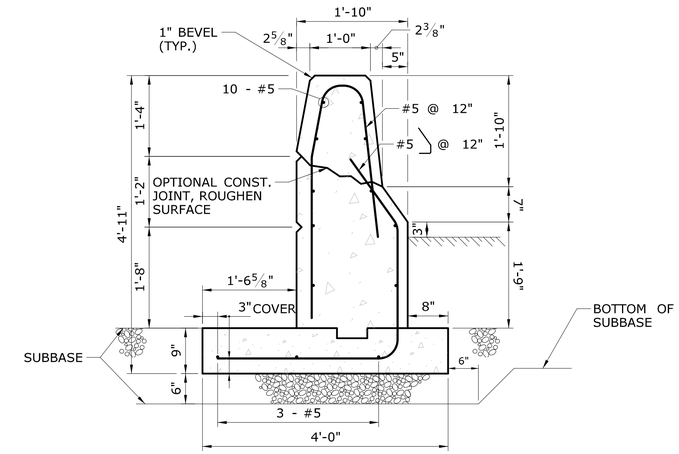
DRAWING TITLE: MISCELLANEOUS DETAILS

PROJECT NO. 117-157
DRAWING NO. MDS-01
SHEET NO. 03.04



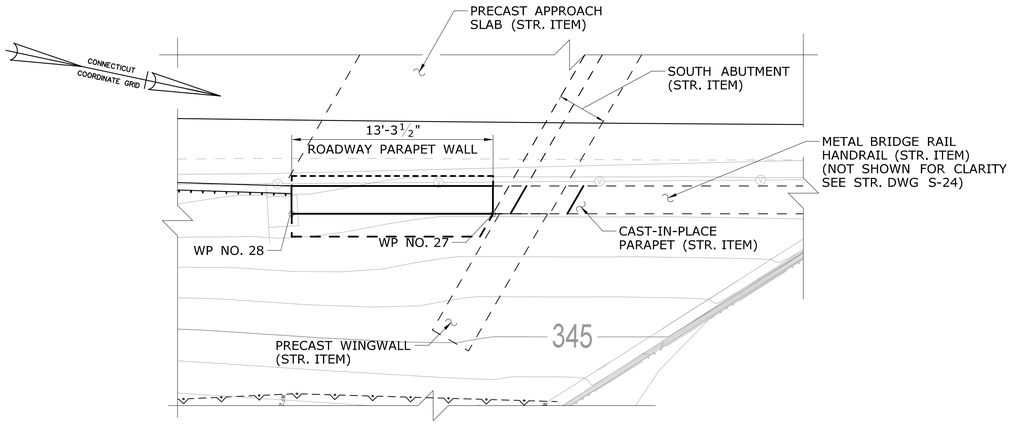
SOUTHWEST PARAPET WALL PLAN

NOT TO SCALE



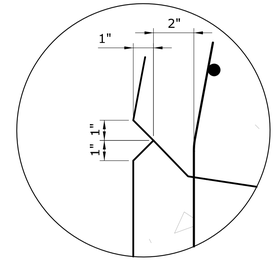
TYPICAL PARAPET WALL SECTION

NOT TO SCALE



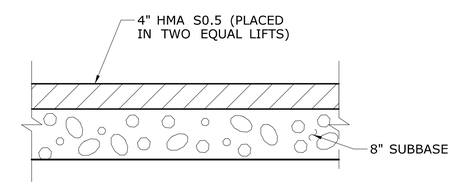
SOUTHEAST PARAPET WALL PLAN

NOT TO SCALE



RUSTICATION DETAIL

NOT TO SCALE



TEMPORARY PAVEMENT

NOT TO SCALE

NOTES:

1. FOR WORKING POINT NORTHING AND EASTING AND FURTHER INFORMATION, SEE STRUCTURE DWG. S-03.
2. ALL CONCRETE AND REINFORCEMENT FOR SOUTHEAST AND SOUTHWEST PARAPET WALL SHALL BE PAID UNDER ITEM, "ROADWAY PARAPET WALL".
3. CONTRACTOR SHALL COORDINATE PLACEMENT OF PARAPET WALL FOOTING AT BOTH SOUTHEAST AND SOUTHWEST LOCATION SO AS NOT TO INTEFERE WITH PREVIOUSLY PLACED SOUTH ABUTMENT AND WINGWALL 1S.
4. CONTRACTOR SHALL COORDINATE PLACEMENT OF PARAPET WALL FOOTING WITH PLACEMENT OF PRECAST APPROACH SLAB.
5. FOR DETAILS OF SOUTH ABUTMENT AND WINGWALLS 1S & 2S, SEE STRUCTURE DWGS.

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 12/10/2014

DESIGNER/DRAFTER: SDG/MCD
CHECKED BY: ALM
NOT TO SCALE

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\HW_MSH_0117_0157_MDS-02.dgn

SIGNATURE/BLOCK:

PARSONS BRINCKERHOFF
500 WINDING BROOK DR.
GLASTONBURY, CT 06033

PROJECT TITLE:
REPLACEMENT OF ROUTE 7 OVER NORWALK RIVER (BRIDGE NO. 02029)

TOWN: RIDGEFIELD

DRAWING TITLE: MISCELLANEOUS DETAILS

PROJECT NO. 117-157
DRAWING NO. MDS-02
SHEET NO. 03.05

C1	
US ROUTE 7 ℄	
PC	STA 10+50.00
	N 159425.12
	E 409661.40
PT	STA 15+75.00
	N 159936.14
	E 409542.04
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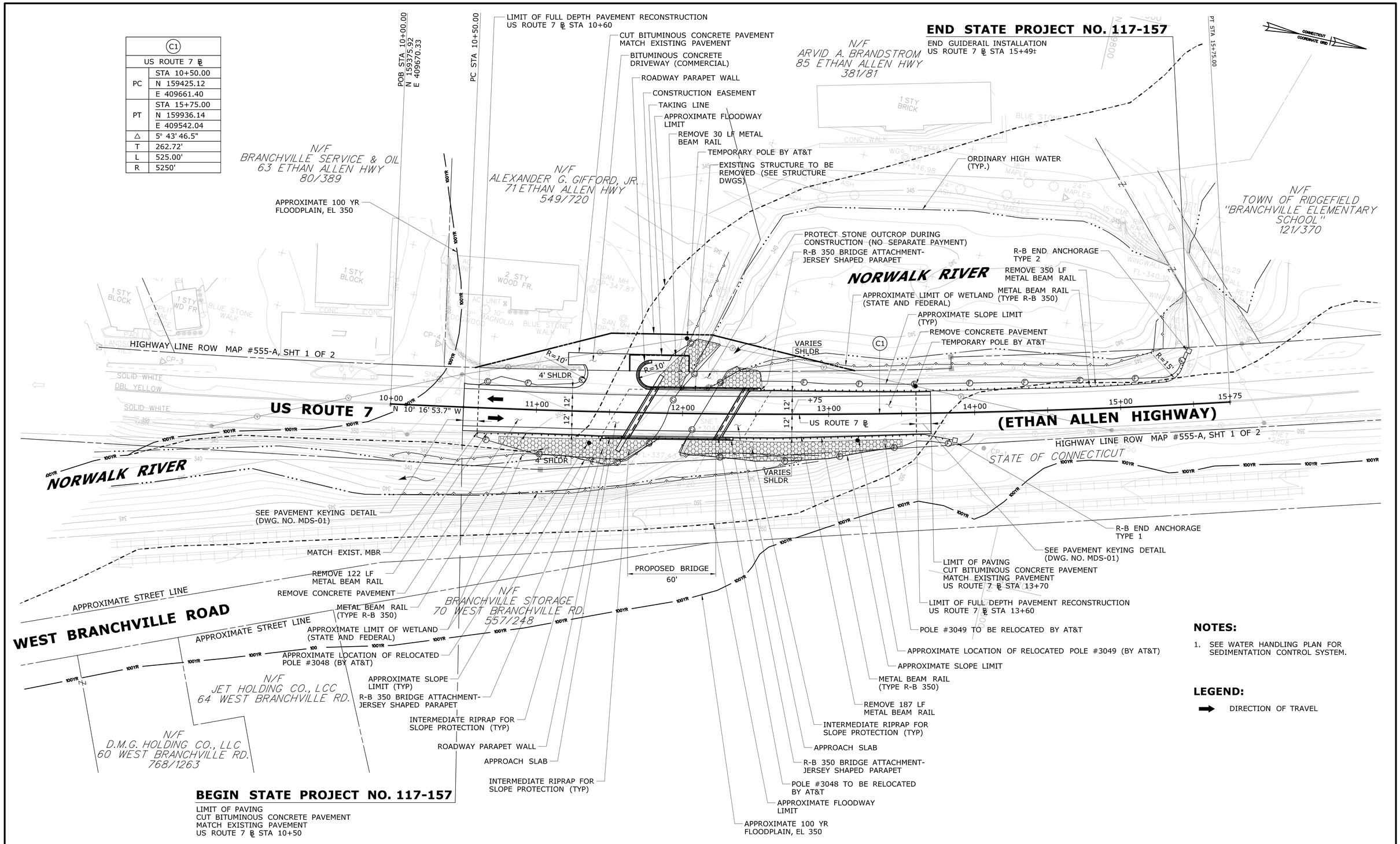
T	262.72'
L	525.00'
R	5250'



NOTES:

1. SEE WATER HANDLING PLAN FOR SEDIMENTATION CONTROL SYSTEM.

LEGEND:

➡ DIRECTION OF TRAVEL

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 12/10/2014

DESIGNER/DRAFTER: SDG/JLD
CHECKED BY: ALM
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SCALE 1"=30'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\HW_MSH_0117_0157_PLN-01.dgn

SIGNATURE/BLOCK:

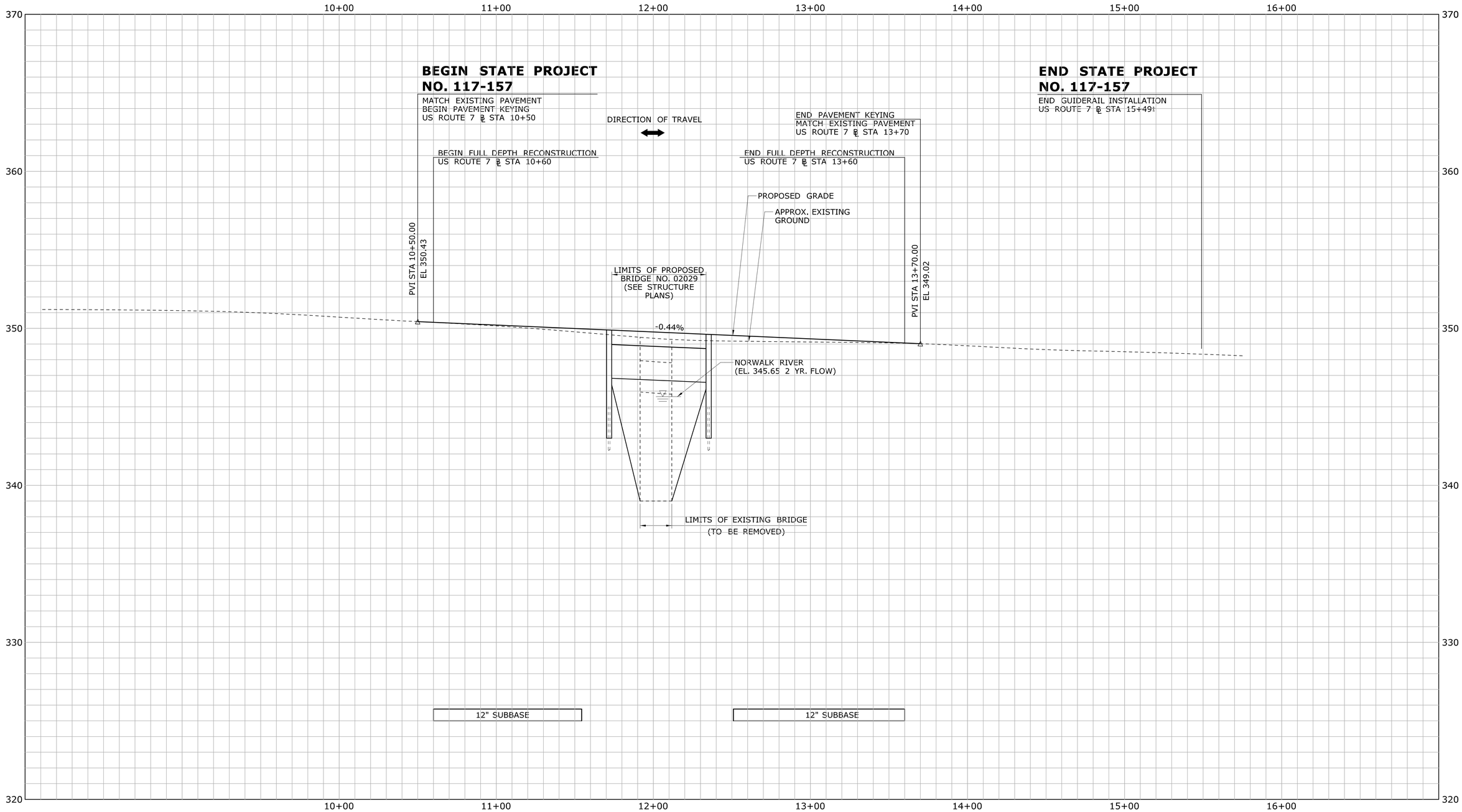
PARSONS BRINCKERHOFF
500 WINDING BROOK DR.
GLASTONBURY, CT 06033

PROJECT TITLE:
REPLACEMENT OF ROUTE 7
OVER NORWALK RIVER
(BRIDGE NO. 02029)

TOWN: RIDGEFIELD

DRAWING TITLE: GENERAL ROADWAY PLAN

PROJECT NO. 117-157
DRAWING NO. PLN-01
SHEET NO. 03.06



REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 12/10/2014

DESIGNER/DRAFTER: CAC/JLD

CHECKED BY: ALM

SCALE IN FEET
HORIZ 1"=30'
VERT 1"=3'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\HW_MSH_0117_0157_PRO-01.dgn

SIGNATURE/ BLOCK:

PARSONS BRINCKERHOFF
500 WINDING BROOK DR.
GLASTONBURY, CT 06033

PROJECT TITLE:

REPLACEMENT OF ROUTE 7 OVER NORWALK RIVER (BRIDGE NO. 02029)

TOWN: **RIDGEFIELD**

DRAWING TITLE: **US ROUTE 7 PROFILE**

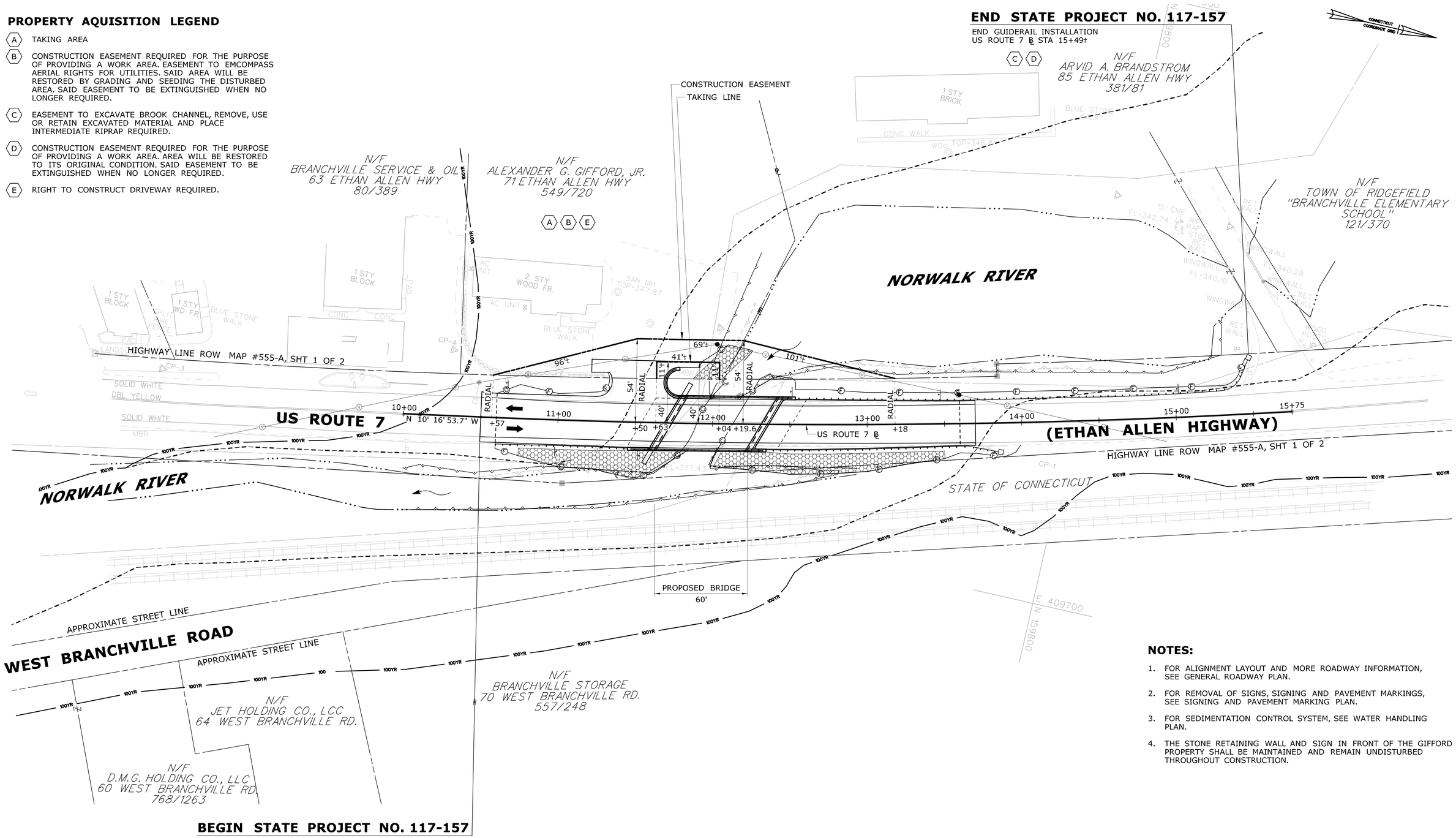
PROJECT NO. **117-157**

DRAWING NO. **PRO-01**

SHEET NO. **03.07**

PROPERTY AQUISITION LEGEND

- (A) TAKING AREA
- (B) CONSTRUCTION EASEMENT REQUIRED FOR THE PURPOSE OF PROVIDING A WORK AREA. EASEMENT TO EMCOMPASS AERIAL RIGHTS FOR UTILITIES. SAID AREA WILL BE RESTORED BY GRADING AND SEEDING THE DISTURBED AREA. SAID EASEMENT TO BE EXTINGUISHED WHEN NO LONGER REQUIRED.
- (C) EASEMENT TO EXCAVATE BROOK CHANNEL, REMOVE, USE OR RETAIN EXCAVATED MATERIAL AND PLACE INTERMEDIATE RIPRAP REQUIRED.
- (D) CONSTRUCTION EASEMENT REQUIRED FOR THE PURPOSE OF PROVIDING A WORK AREA. AREA WILL BE RESTORED TO ITS ORIGINAL CONDITION. SAID EASEMENT TO BE EXTINGUISHED WHEN NO LONGER REQUIRED.
- (E) RIGHT TO CONSTRUCT DRIVEWAY REQUIRED.



NOTES:

1. FOR ALIGNMENT LAYOUT AND MORE ROADWAY INFORMATION, SEE GENERAL ROADWAY PLAN.
2. FOR REMOVAL OF SIGNS, SIGNING AND PAVEMENT MARKINGS, SEE SIGNING AND PAVEMENT MARKING PLAN.
3. FOR SEDIMENTATION CONTROL SYSTEM, SEE WATER HANDLING PLAN.
4. THE STONE RETAINING WALL AND SIGN IN FRONT OF THE GIFFORD PROPERTY SHALL BE MAINTAINED AND REMAIN UNDISTURBED THROUGHOUT CONSTRUCTION.

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 12/10/2014

DESIGNER/DRAFTER: SDG/JLD
CHECKED BY: ALM
SCALE IN FEET 0 30 60
SCALE 1"=30'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\HW_MSH_0117_0157_ROW-01.dgn

SIGNATURE/BLOCK:

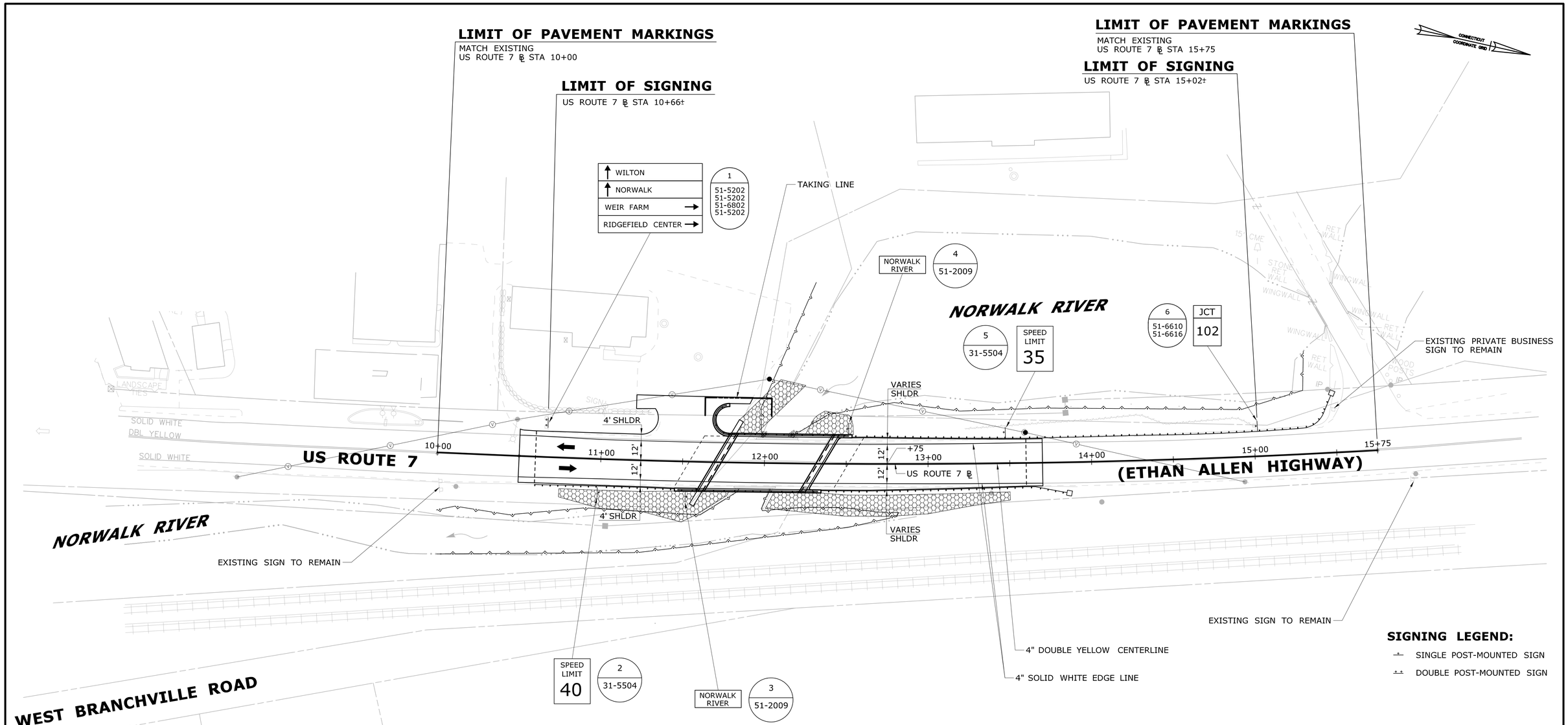
PARSONS BRINCKERHOFF
500 WINDING BROOK DR.
GLASTONBURY, CT 06033

PROJECT TITLE:
REPLACEMENT OF ROUTE 7 OVER NORWALK RIVER (BRIDGE NO. 02029)

TOWN: RIDGEFIELD

DRAWING TITLE: RIGHT OF WAY PLAN

PROJECT NO. 117-157
DRAWING NO. ROW-01
SHEET NO. 03.08



SIGNING LEGEND:

- SINGLE POST-MOUNTED SIGN
- DOUBLE POST-MOUNTED SIGN

SIGNING NOTES:

1. ALL EXISTING SIGNS WITHIN THE LIMITS OF SIGNING ARE TO BE REMOVED UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE PAID FOR UNDER THE ITEM NO. 1206023A "REMOVAL AND RELOCATION OF EXISTING SIGNS".
2. ALL EXISTING SIGNS OUTSIDE OF THE LIMITS OF SIGNING ARE TO REMAIN UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
3. SIGNS SHALL BE INSTALLED IN ACCORDANCE WITH CTDOT STANDARD SHEET NO. TR-1208 01 "SIGN SUPPORT AND SIGN PLACEMENT DETAILS, GORE EXIT SIGN" AND SHEET NO. TR-1208 02 "METAL SIGN POSTS AND SIGN MOUNTING DETAILS" EXCEPT AS OTHERWISE NOTED ON THE PLANS.
4. EXACT SIGN LOCATION TO BE DETERMINED BY THE ENGINEER.
5. SIGNS SHALL BE INSTALLED NO CLOSER THAN 10 FEET FROM UTILITY POLES.
6. ALL SIGNS ARE NEW UNLESS OTHERWISE NOTED.

PAVEMENT MARKING NOTES:

1. FINAL PAVEMENT MARKINGS TO BE EPOXY RESIN.
2. 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.
3. PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH CTDOT STANDARD SHEET NO. TR-1210 02 "SPECIAL DETAILS AND TYPICAL MARKINGS FOR TWO-WAY HIGHWAYS" EXCEPT AS OTHERWISE DIMENSIONED OR NOTED ON THE PLANS.

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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

Plotted Date: 12/10/2014

DESIGNER/DRAFTER: SDG/JLD
CHECKED BY: ALM
SCALE IN FEET 0 30 60
SCALE 1"=30'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\HW_MSH_0117_0157_SPM-01.dgn

SIGNATURE/BLOCK:

PARSONS BRINCKERHOFF
500 WINDING BROOK DR.
GLASTONBURY, CT 06033

PROJECT TITLE:
REPLACEMENT OF ROUTE 7 OVER NORWALK RIVER (BRIDGE NO. 02029)

TOWN: RIDGEFIELD

DRAWING TITLE: SIGNING & PAVEMENT MARKING PLAN

PROJECT NO. 117-157
DRAWING NO. SPM-01
SHEET NO. 03.09

R1 - SERIES

R1-1 *

STOP

LEGEND - WHITE
BACKGROUND - RED

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
3.31	24	31-0536	1	.080
5.19	30	31-0552	1	.080
7.98	36	31-0553	1	.080
13.3	48	31-0557	2	.100

R1-2 *

YIELD

LEGEND - RED
BACKGROUND -WHITE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
3.90	36	31-0523	1	.080
6.77	48	31-0522	2B	.100
10.83	60	31-0528	2B	.100

R1-3 *

ALL-WAY

LEGEND - WHITE
BACKGROUND - RED

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
0.75	18X6	31-0508		.080

R2 - SERIES

R2-1

SPEED LIMIT 00

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
5.00	24X30	31-5505	1	.080
7.50	30X36	31-5504	1	.080
12.00	36X48	31-5506	2	.100
20.00	48X60	31-5507	2	.100

R2-4a

SPEED LIMIT 00 MINIMUM 00

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
32.00	48X96	31-5510	2B	.125

SPEED CHECKED BY RADAR

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
5.00	24X30	31-5512	1	.080
20.00	48X60	31-5532	2	.100

R3 - SERIES

R3-1

NO RIGHT TURN

31-1604 OVERHEAD MTD
LEGEND - BLACK
BACKGROUND - WHITE
CIRCLE & DIAGONAL - RED

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.00	24X24	31-1604		.080
6.25	30X30	31-1617	1	.080
5.00	30X24	31-1618		.080
9.00	36X36	31-1627	2	.080
7.50	36X30	31-1628		.080

R3-2

NO LEFT TURN

31-1603 OVERHEAD MTD
LEGEND - BLACK
BACKGROUND - WHITE
CIRCLE & DIAGONAL - RED

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.00	24X24	31-1603		.080
6.25	30X30	31-1619	1	.080
5.00	30X24	31-1620		.080
9.00	36X36	31-1629	2	.080
7.50	36X30	31-1630		.080

R3-3

NO TURNS

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.00	24X24	31-1648	1	.080
9.00	36X36	31-1647	1	.080

R3-4

LEGEND - BLACK
BACKGROUND - WHITE
CIRCLE & DIAGONAL - RED

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.00	24X24	31-1622	1	.080
9.00	36X36	31-1632	1	.080

R3-5

ONLY (L) ONLY (R)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.00	24X24	31-0135L	1	.080
4.00	24X24	31-0138R	1	.080
7.50	30X36	31-0183L	1	.080
7.50	30X36	31-0184R	1	.080

R3-6

(L) (R)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
7.50	30X36	31-0157L	1	.080
7.50	30X36	31-0158R	1	.080

R3-7L LEFT LANE MUST TURN LEFT

R3-7R RIGHT LANE MUST TURN RIGHT

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30X30	31-0117L	1	.080
6.25	30X30	31-0118R	1	.080
9.00	36X36	31-0120L	1	.080
9.00	36X36	31-0123R	1	.080

R3-48

ONLY (L) ONLY (R)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30X30	31-0262L	1	.080
6.25	30X30	31-0261R	1	.080

ONLY

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
7.50	36X30		2	.080

ONLY ONLY

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
5.00	30X24	31-0290	1	.080

ONLY ONLY

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30X30	31-0125	1	.080
6.25	30X30	31-0165	1	.080
7.50	30X36	31-0175	1	.080

ONLY ONLY 31-0222 ONLY ONLY 31-0223

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
8.75	42X30	31-0279	2	.100

ONLY ONLY 31-0282 ONLY ONLY 31-0283

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
7.50	36X30		2	.080

ONLY ONLY 31-0295 ONLY ONLY 31-0219

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
7.50	36X30		2	.080

R3-8b

ONLY ONLY

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
10.00	48X30	31-0302	2	.100

ONLY ONLY 31-0307 ONLY ONLY 31-0372

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
10.00	48X30		2	.100

ONLY

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
8.75	42X30	31-0334	2	.100

ONLY ONLY 31-0370 ONLY ONLY 31-0371

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
8.75	42X30		2	.100

LEFT LANE MUST TURN LEFT

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
20.00	48X60	31-0121L	2	.100
20.00	48X60	31-0122R	2	.100

RIGHT LANE MUST TURN RIGHT

LEFT LANE MUST TURN LEFT AHEAD

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
20.00	48X60	31-0124L	2	.100
20.00	48X60	31-0137R	2	.100

RIGHT LANE MUST TURN RIGHT AHEAD

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
20.00	48X60	31-0137R	2	.100

R4 - SERIES

R4-1

DO NOT PASS

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
5.00	24X30	31-1502	1	.080

KEEP RIGHT EXCEPT TO PASS

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
20.00	48X60	31-1574	2	.100

SLOW VEHICLES KEEP RIGHT

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
20.00	48X60	31-1504	2	.100

R4-3

SLOWER TRAFFIC KEEP RIGHT

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
5.00	24X30	31-1562	1	.080
20.00	48X60	31-1564	2	.100

R4-7

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
5.00	24X30	31-1526	1	.080
12.00	36X48	31-1536	2	.100
20.00	48X60	31-1546	2	.100

R5 - SERIES

R5-1 *

DO NOT ENTER

LEGEND - WHITE
BACKGROUND - WHITE
CIRCLE - RED

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30X30	31-1119	1	.080
9.00	36X36	31-1120	1	.080
16.00	48X48	31-1121	2	.100

PROHIBITED PEDESTRIANS MOTOR BIKES MOTOR SCOOTERS BICYCLES

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.00	36X24	31-1777	2	.080

R5-1 *

WRONG WAY

LEGEND - WHITE
BACKGROUND - RED

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.00	36X24	31-1122	2	.080
8.75	42X30	31-1123	2	.100

EMERGENCY AND AUTHORIZED VEHICLES ONLY

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
5.00	24X30	31-1790	1	.080
20.00	48X60	31-1792	2	.100

PROHIBITED
COMMERCIAL VEH
TRAILERS
COMBINATION VEH OVER 7500 LBS
VEH. OVER 8' HIGH
MOPEDS - BICYCLES PEDESTRIANS

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
27.00	54X72	31-1719	2	.125

R5-10c

PEDESTRIANS PROHIBITED

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.00	24X12	31-1776	1	.080

R6 - SERIES

R6-1

(L) ONE WAY
(R) ONE WAY

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
3.00	36X12	31-1188L	1	.080
3.00	36X12	31-1177R	1	.080
6.75	54X18	31-1189L	1	.100
6.75	54X18	31-1178R	1	.100

R7 - SERIES

(R) (D) (P) (NO ARROW) (L)

HANDICAPPED PARKING PERMIT REQUIRED
VIOLATORS WILL BE FINED MIN $150

LEGEND - WHITE
BACKGROUND - BLUE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.00	12X24	31-0629	1	.080

R7-1

NO PARKING ANY TIME

(R) (D) (L)

LEGEND - RED
BACKGROUND - WHITE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
1.50	12X18	31-0630	1	.080

R7-2

NO PARKING 0:00 AM TO 0:00 PM

VARIABLE TIMES
(R) (D) (L)

LEGEND - RED
BACKGROUND - WHITE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
1.50	12X18	31-0603	1	.080

R8 - SERIES

R8-7

EMERGENCY STOPPING ONLY

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
13.50	54X36	31-0667	2	.100

R9 - SERIES

HITCHHIKING PROHIBITED
DO NOT STOP

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
27.50	66X60	31-1733	2B	.125

R10 - SERIES

R10-6

STOP HERE ON RED 31-0801 STOP HERE ON RED 31-0802

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.00	24X36		1	.080

NO TURN ON RED

OVERHEAD MOUNTED

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.25	18X18	31-0817		.080
4.00	24X24	31-0823		.080
9.00	36X36	31-0816		.080

RIGHT TURN ON RED FROM RIGHT LANE ONLY

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
7.50	30X36	31-0847	1	.080
20.00	48X60	31-0849	2	.100

DO NOT BLOCK DRIVEWAY

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
5.00	24X30	31-0803	1	.080
12.00	36X48	31-0804	2	.100

R10-10L

LEFT TURN SIGNAL

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.25	18X18	31-0841	1	.080
5.00	24X24	31-0842	1	.080

DO NOT BLOCK INTERSECTION

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
5.00	24X30	31-0806	1	.080
12.00	36X48	31-0807	2	.100

R10-11a

NO TURN ON RED

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
3.00	18X24	31-0818	1	.080
5.00	24X30	31-0824	1	.080
7.50	30X36	31-0830	1	.080
12.00	36X48	31-0819	2	.100

R11 - SERIES

R11-1

KEEP OFF MEDIAN

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
5.00	24X30	31-1915	1	.080
20.00	48X60	31-1918	2	.100

NOTES:

FOR METRIC SEE CONVERSION CHART.

1. THE LEGEND "O.S.T.A." SHALL APPEAR ON ALL R- SERIES SIGNS EXCEPT WHEN SUFFIXED WITH THE LETTER "Z".
2. 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.
3. POSTS - SEE TYP. SHEET (SHT #9) - "TYPICAL METAL SIGN POSTS AND SIGN MOUNTING DETAILS."
4. POSTS - TYPE A (EXCEPT WHERE NOTED WITH A "B" FOR TYPE B)
5. FOR OVERHEAD MOUNTED SIGNS, SEE TYPICAL SIGNAL SHEET - "MISC. TRAFFIC SIGNAL INSTALLATION DETAILS."
6. SIGNS SHALL BE FABRICATED OF ONE CONTINUOUS PIECE OF SHEET ALUMINUM. SPLICING OF SHEET ALUMINUM WILL NOT BE ACCEPTED.
7. BACKGROUND SHEETING SHALL BE TYPE III RETROREFLECTIVE SHEETING, EXCEPT NOTED BY *.

COLORS:

R-SERIES

BACKGROUND - WHITE (SILVER) - EXCEPT AS NOTED.

LEGEND - BLACK - EXCEPT AS NOTED.

ALL COLORS SHALL BE RETROREFLECTIVE WITH THE EXCEPTION OF BLACK WHICH SHALL BE OPAQUE.

* SIGNS TO BE "BRIGHT WIDE ANGLE RETROREFLECTIVE SHEETING".

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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

Plotted Date: 12/10/2014

DESIGNER/DRAFTER: J.D.
CHECKED BY: S.D.G.
NOT TO SCALE

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\HW_MSH_0117_0157_SPM-02.dgn

SIGNATURE/BLOCK:

PARSONS BRINCKERHOFF
500 WINDING BROOK DR.
GLASTONBURY, CT 06033

PROJECT TITLE:

REPLACEMENT OF ROUTE 7 OVER NORWALK RIVER (BRIDGE NO. 02029)

TOWN: RIDGEFIELD

DRAWING TITLE: SIGN FACE SHEET ALUMINUM R-SERIES SIGNS TYPICAL DETAILS

PROJECT NO. 117-157

DRAWING NO. SPM-02

SHEET NO. 03.10

D1 - SERIES

D1-1

51-5202 (VARIABLE) →

D1-2

51-5203 (VARIABLE) (VARIABLE) →

VARIABLE LEGEND & ARROW DIRECTION

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.17	60X10	51-5202	2	.100
8.33	60X20	51-5203	2	.100

D2 - SERIES

D2-1

51-5222 (VARIABLE) 00

D2-2

51-5223 (VARIABLE) (VARIABLE) 00

VARIABLE LEGEND & MILEAGE

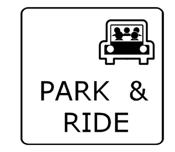
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.17	60X10	51-5222	2	.100
8.33	60X20	51-5223	2	.100

D3 - SERIES

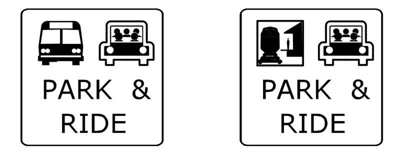
(VARIABLE ROAD NAME)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.00	48X12	51-2010	2	.100
5.00	60X12	51-2011	2	.100
6.00	72X12	51-2012	2	.100
7.00	84X12	51-2013	2	.100

D4 - SERIES

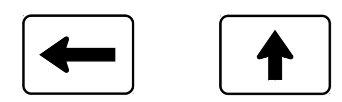


AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
5.00	24X30	51-6001	1	.080



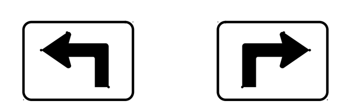
51-6002 51-6003

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
5.00	24X30	51-6002	1	.080
5.00	24X30	51-6003	1	.080



51-2666 51-2646 L or R 51-2645

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
0.75	12X9	51-2666		.080
2.19	21X15	51-2646		.080
2.19	21X15	51-2645		.080



51-2650 51-2651

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.19	21X15	51-2650		.080
2.19	21X15	51-2651		.080

NOTICE
THIS PARKING
AREA PATROLLED

LEGEND - BLACK
BACKGROUND - WHITE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
15.00	60X36	51-5937	2	.100

PARK AT YOUR OWN RISK
REMOVE KEYS AND LOCK CAR
NOT RESPONSIBLE FOR
PROPERTY LOST OR STOLEN

LEGEND - BLACK
BACKGROUND - WHITE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.50	36X18	51-6037	1	.080

D5 - SERIES

D5-2b

REST AREA ↗

LEGEND - WHITE
BACKGROUND - BLUE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
42.25	78	51-6901	2B	.125

SERVICE AREA ↗

LEGEND - WHITE
BACKGROUND - BLUE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
35.00	84X60	51-6158	2B	.125

D7 - SERIES

D-7

51-6802 (VARIABLE) →

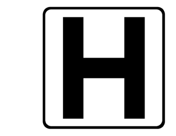
51-6803 (VARIABLE) (VARIABLE) →

W or W/O ARROW
VARIABLE ARROW DIRECTION

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.17	60X10	51-6802	2	.100
8.33	60X20	51-6803	2	.100

D9 - SERIES

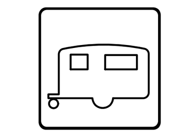
D9-2



** FOR ARROW SUBPLATES
USE M5 & M6 SERIES

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.00	24	51-6788	1	.080

D9-3a



** FOR ARROW SUBPLATES
USE M5 & M6 SERIES

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.00	24	51-6762	1	.080

51-6705 DIESEL →
51-6706 FOOD →
51-6707 PHONE →
51-6708 GAS →
51-6709 LODGING →

VARIABLE ARROW DIRECTION

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.25	36X9		1	.080

D10 - SERIES

D10-1 D10-2 D10-3

MILE 0 — MILE 0 0 — MILE 0 0 0

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.00	12X24	51-5291	1	.080
3.00	12X36	51-5292	1	.080
4.00	12X48	51-5293	1	.080

N 0 .0 — N 0 0 .0 — N 0 0 0 .0

CARDINAL DIRECTION VARIABLE - N, S, E, W

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
1.88	10X27	51-5300	1	.080
2.49	10X36	51-5301	1	.080
3.33	10X48	51-5302	1	.080

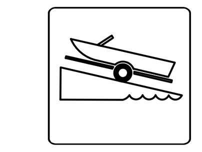
NORTH 95 MILE 000

CARDINAL DIRECTION,
SHIELD AND NUMERALS ARE VARIABLE

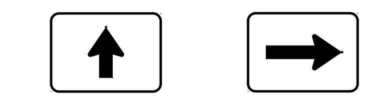
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.75	18X54	51-5307	1	.080

RECREATIONAL RW- SERIES

RW-080



AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.00	24	51-6873	1	.080



51-2705 51-2706 L or R

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.19	21X15	51-2705		.080
2.19	21X15	51-2706		.080

E5 - SERIES

E5-1a

EXIT ↖ (L) EXIT ↗ (R)

FOR USE AT "NO NUMBERED" EXITS

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
		(L or R)		
30.00	72X60	51-6150	2B	.125

E5-1a

EXIT ↖ 00 (L) EXIT 00 ↗ (R)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
		(L or R)		
30.00	72X60	51-6152	2B	.125
37.50	90X60	51-6153	2B	.125
47.50	114X60	51-6154	2B	.125

I - SERIES

(VARIABLE) RIVER

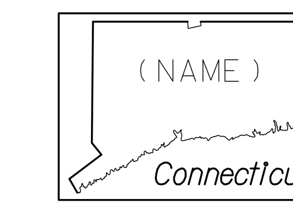
VARIABLE: RIVER, BROOK, CREEK

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
1.50	18X12	51-2009	1	.080
12.00	48X36	51-2051	2	.100

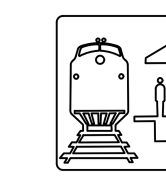
(TOWN NAME)
(INCORPORATED OR SETTLED) (DATE)
TOWN LINE

VARIABLE: TOWN / CITY

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
7.50	40X27	51-2020	2	.080



AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
10.00	48X30	51-2040	2	.100



AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30X30	51-1344		.080

M1 - SERIES

M1-1

INTERSTATE CONNECTICUT 00

VARIABLE: 1, 2 or 3 DIGITS
LEGEND - WHITE
BACKGROUND - RED & BLUE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
3.20	24X24	51-6662	1	.080
3.99	30X24	51-6663	1	.080
7.20	36X36	51-6666	2	.080
8.99	45X36	51-6667	2	.100

M1-4

00

VARIABLE: 1, 2 or 3 DIGITS
LEGEND - BLACK
BACKGROUND - WHITE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.00	24X24	51-6615	1	.080
9.00	36X36	51-6635	2	.080

M1-5

00

VARIABLE: 1, 2 or 3 DIGITS
LEGEND - BLACK
BACKGROUND - WHITE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.00	24X24	51-6616	1	.080
9.00	36X36	51-6636	2	.080

M2 - SERIES

M2-1

JCT

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.
2.19	21X15	51-6640	(1)	.080
2.19	21X15	51-6610	(2)	.080

M3 - SERIES

M3-1

NORTH

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.
2.00	24X12	51-6651	(1)	.080
2.00	24X12	51-6611	(2)	.080
3.12	30X15	51-6671	(1)	.080
3.12	30X15	51-6631	(2)	.080

M3-4

WEST

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.
2.00	24X12	51-6654	(1)	.080
2.00	24X12	51-6614	(2)	.080
3.12	30X15	51-6674	(1)	.080
3.12	30X15	51-6634	(2)	.080

M3-2

EAST

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.
2.00	24X12	51-6652	(1)	.080
2.00	24X12	51-6612	(2)	.080
3.12	30X15	51-6672	(1)	.080
3.12	30X15	51-6632	(2)	.080

M3-3

SOUTH

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.
2.00	24X12	51-6653	(1)	.080
2.00	24X12	51-6613	(2)	.080
3.12	30X15	51-6673	(1)	.080
3.12	30X15	51-6633	(2)	.080

M4 - SERIES

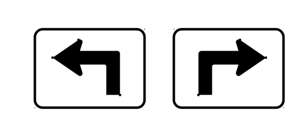
M4-5

TO

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.
2.00	24X12	51-6650	(1)	.080
2.00	24X12	51-6620	(2)	.080

M5 - SERIES

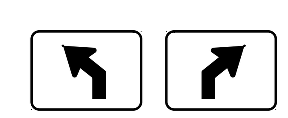
M5-1



L or R

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.
2.19	21X15	51-2690L	(1)	.080
2.19	21X15	51-2691R	(1)	.080
2.19	21X15	51-2630L	(2)	.080
2.19	21X15	51-2631R	(2)	.080

M5-2

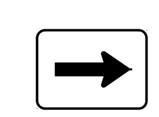


L or R

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.
2.19	21X15	51-2692L	(1)	.080
2.19	21X15	51-2693R	(1)	.080
2.19	21X15	51-2632L	(2)	.080
2.19	21X15	51-2633R	(2)	.080

M6 - SERIES

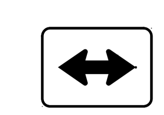
M6-1



L or R

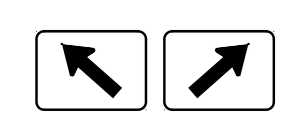
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.
2.19	21X15	51-2686	(1)	.080
2.19	21X15	51-2626	(2)	.080

M6-4



AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.
2.19	21X15	51-2697	(1)	.080
2.19	21X15	51-2627	(2)	.080

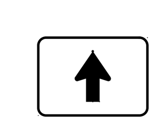
M6-2



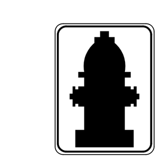
L or R

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.
2.19	21X15	51-2688L	(1)	.080
2.19	21X15	51-2689R	(1)	.080
2.19	21X15	51-2628L	(2)	.080
2.19	21X15	51-2629R	(2)	.080
4.89	32X22	51-2609R	(2)	.080

M6-3



AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.
2.19	21X15	51-2685	(1)	.080
2.19	21X15	51-2625	(2)	.080



SYMBOL - WHITE
BACKGROUND - BLUE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
3.00	18X24	51-5943	1	.080

51-6504 (VARIABLE)

51-6505 (VARIABLE) (VARIABLE)

TO BE SUBMOUNTED W/ 51-5943
LEGEND - WHITE
BACKGROUND - BLUE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
0.75	18X6	51-6504	1	.080
1.50	18X12	51-6505	1	.080

NOTES:

FOR METRIC SEE CONVERSION CHART.

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 TYP. SHEET (SHT #9) - "TYPICAL METAL SIGN POSTS AND SIGN MOUNTING DETAILS."
3. POSTS - TYPE A (EXCEPT WHERE NOTED WITH A "B" FOR TYPE B)
4. SIGNS SHALL BE FABRICATED OF ONE CONTINUOUS PIECE OF SHEET ALUMINUM. SPLICING OF SHEET ALUMINUM WILL NOT BE ACCEPTED.

COLORS:

D - SERIES
D1, 2, 3, 4, 10 BACKGROUND-GREEN, LEGEND-WHITE
D7, RW BACKGROUND-BROWN, LEGEND-WHITE
D9 BACKGROUND-BLUE, LEGEND-WHITE
ALL OTHER D-SERIES AS NOTED

E - SERIES
BACKGROUND-GREEN, LEGEND-WHITE

I - SERIES
BACKGROUND-GREEN, LEGEND-WHITE
(EXCEPT AS NOTED)

M2 - M6 SERIES
(1) BACKGROUND-BLUE, LEGEND-WHITE
(2) BACKGROUND-WHITE, LEGEND-BLACK

ALL COLORS SHALL BE TYPE III RETROREFLECTIVE WITH THE EXCEPTION OF BLACK WHICH SHALL BE OPAQUE.

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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

Plotted Date: 12/10/2014

DESIGNER/DRAFTER: J.D.
CHECKED BY: S.D.G.
NOT TO SCALE

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\HW_MSH_0117_0157_SPM-03.dgn

SIGNATURE/BLOCK:

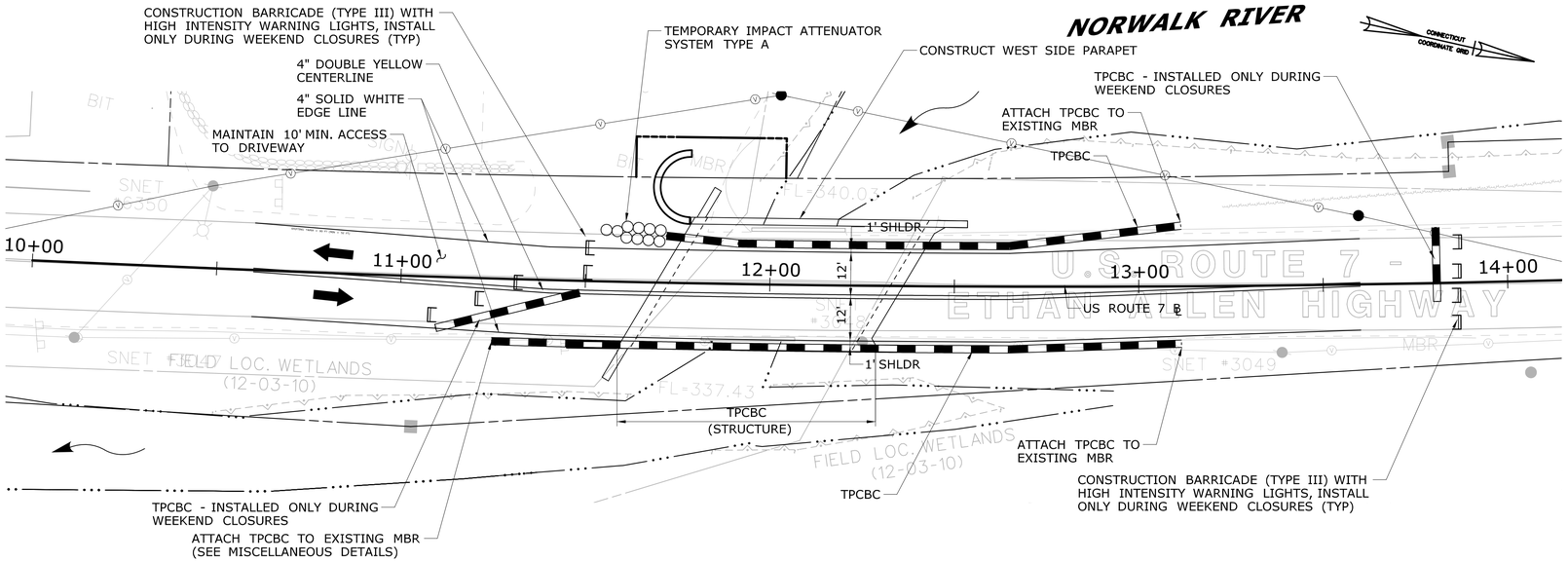
PARSONS BRINCKERHOFF
500 WINDING BROOK DR.
GLASTONBURY, CT 06033

PROJECT TITLE:
REPLACEMENT OF ROUTE 7 OVER NORWALK RIVER (BRIDGE NO. 02029)

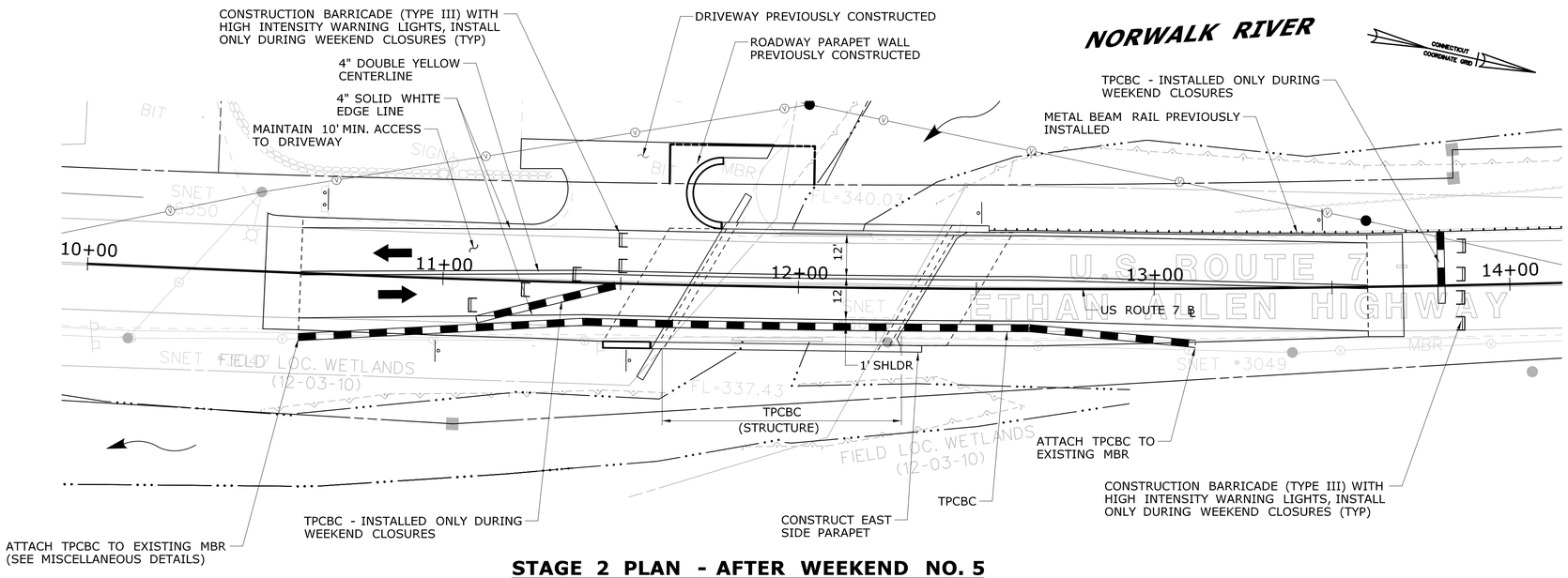
TOWN: **RIDGEFIELD**

DRAWING TITLE: **SIGN FACE SHEET ALUMINUM D,E,I,&M SERIES SIGNS TYPICAL DETAILS**

PROJECT NO. **117-157**
DRAWING NO. **SPM-03**
SHEET NO. **03.11**



STAGE 1 PLAN - WEEKEND NO. 4 & BETWEEN WEEKEND NOS. 4 & 5



STAGE 2 PLAN - AFTER WEEKEND NO. 5

GENERAL MPT NOTES:

1. SEE SUBSET 05-BRIDGE FOR CONSTRUCTION SEQUENCE.
2. SEE DETOUR PLANS AND MAINTENANCE AND PROTECTION OF TRAFFIC SPECIFICATION FOR CONSTRUCTION SIGNS.
3. SEE MISCELLANEOUS DETAILS FOR DETAIL OF TEMPORARY IMPACT ATTENUATOR SYSTEM TYPE A.
4. EXISTING CONFLICTING PAVEMENT MARKINGS SHALL BE REMOVED IN AREAS OF PAVEMENT RECONSTRUCTION. BLACK LINE MASK PAVEMENT MARKING TAPE SHOULD BE USED TO COVER EXISTING PAVEMENT MARKINGS IN AREAS OUTSIDE THE PROJECT LIMITS WHERE PAVEMENT WILL NOT BE RECONSTRUCTED.
5. THE APPROPRIATE TYPE DE-7 DELINEATORS SHALL BE INSTALLED ON THE TPCBC AS SPECIFIED ON THE TYPICAL SHEET "TYPICAL DELINEATION AND DELINEATOR AND OBJECT MARKER DETAILS".
6. EXISTING SIGNS ARE TO BE RELOCATED AS NEEDED AND AS DIRECTED BY THE ENGINEER DURING CONSTRUCTION SO THAT THEY ARE IN THE APPROPRIATE LOCATION AND VISIBLE TO MOTORISTS.
7. EXISTING SIGNS IN CONFLICT WITH TEMPORARY SIGNS SHALL BE COVERED, REMOVED OR REVISED TO MEET FIELD CONDITIONS.
8. THE LOCATIONS OF TEMPORARY SIGNS SHOWN ON THE PLANS ARE APPROXIMATE AND SHALL BE ADJUSTED BY THE CONTRACTOR TO MEET FIELD CONDITIONS.
9. TEMPORARY SIGNS SHALL BE MOUNTED ON POSTS WHEN FEASIBLE.
10. HOT APPLIED PAINTED PAVEMENT MARKINGS SHALL BE INSTALLED WITHIN LIMITS OF FULL DEPTH CONSTRUCTION. TEMPORARY PLASTIC PAVEMENT MARKING TAPE SHALL BE INSTALLED IN AREAS OUTSIDE OF FULL DEPTH CONSTRUCTION.
11. SIGN NO. 80-9079 SHALL BE INSTALLED IN EACH DIRECTION OF US ROUTE 7 TWO WEEKS PRIOR TO BEGINNING OF WEEKEND CLOSURES AT LOCATIONS DETERMINED BY THE ENGINEER.
12. ANY RELOCATION OF TEMPORARY PRECAST BARRIER CURB SHALL BE MEASURED ONCE IN EACH STAGE. THE RELOCATION REQUIRED EACH DAY FOR CONSTRUCTION OPERATIONS SHALL NOT BE MEASURED FOR PAYMENT.
13. MUNICIPAL POLICE OFFICERS TO DIRECT TRAFFIC DURING MID-DAY HOURS WHEN ROUTE 7 IS CLOSED ON SATURDAYS AND SUNDAYS, AT THE FOLLOWING LOCATIONS:
    - THE STOP-CONTROLLED INTERSECTION OF ROUTE 35 AT ROUTE 102
    - THE STOP-CONTROLLED INTERSECTION OF ROUTE 35 AND ROUTE 116
    - THE SIGNALIZED INTERSECTION OF U.S. ROUTE 7 AT ROUTE 102 (BRANCHVILLE ROAD).

LEGEND:

DIRECTION OF TRAVEL
TEMPORARY PRECAST BARRIER CURB
CONSTRUCTION BARRICADE (TYPE III)

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 12/10/2014

DESIGNER/DRAFTER: SDG/JLD
CHECKED BY: ALM
SCALE IN FEET 0 20 40
SCALE 1"=20'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\HW_MSH_0117_0157_MPT-01.dgn

SIGNATURE/BLOCK:

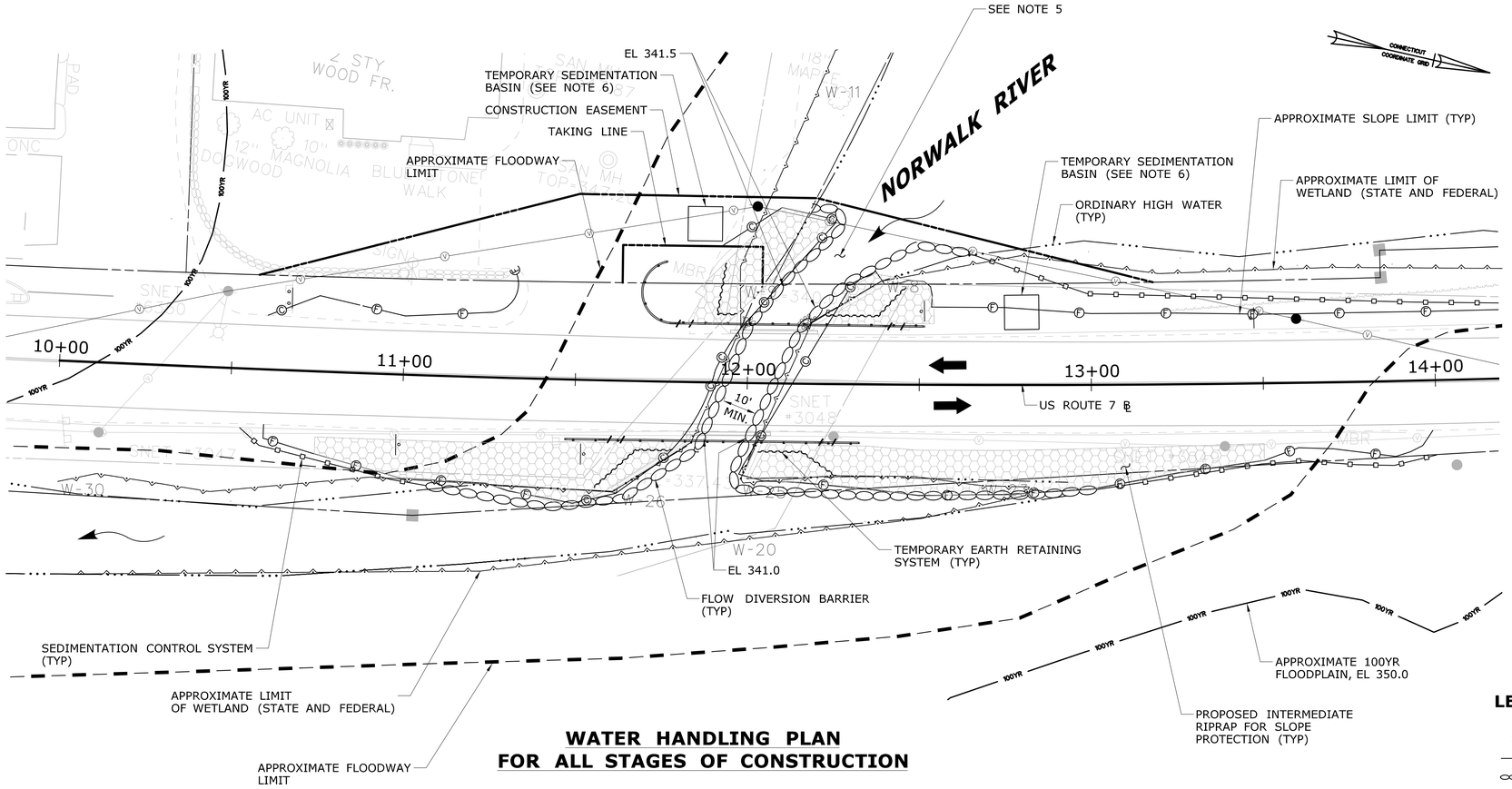
PARSONS BRINCKERHOFF
500 WINDING BROOK DR.
GLASTONBURY, CT 06033

PROJECT TITLE:
REPLACEMENT OF ROUTE 7 OVER NORWALK RIVER (BRIDGE NO. 02029)

TOWN: RIDGEFIELD

DRAWING TITLE:
MAINTENANCE & PROTECTION OF TRAFFIC PLAN

PROJECT NO. 117-157
DRAWING NO. MPT-01
SHEET NO. 03.12



WATER HANDLING PLAN FOR ALL STAGES OF CONSTRUCTION

LEGEND:

- DIRECTION OF TRAVEL
- SEDIMENTATION CONTROL SYSTEM
- FLOW DIVERSION BARRIER

TEMPORARY HYDRAULIC DATA	
AVERAGE DAILY FLOW	15 CFS
AVERAGE SPRING FLOW	30 CFS
2-YEAR FREQUENCY DISCHARGE	385 CFS
TEMPORARY DESIGN DISCHARGE	30 CFS
TEMPORARY DESIGN FREQUENCY	AVERAGE SPRING FLOW
TEMPORARY WATER SURFACE ELEVATION UPSTREAM	340.89 FT
TEMPORARY WATER SURFACE ELEVATION DOWNSTREAM	339.39 FT

NOTE: ELEVATIONS IN THE HYDRAULIC TABLE ARE IN NAVD 1988 DATUM.

WATER HANDLING NOTES:

1. EFFLUENT FROM DEWATERED WORK AREA(S) SHOULD NOT BE DISCHARGED DIRECTLY TO THE STREAM BUT BE PROCESSED THROUGH TREATMENT STRUCTURE(S). SUCH STRUCTURE SHOULD NOT BE LOCATED WITHIN STREAM CHANNEL OR ADJACENT WETLANDS.
2. THE PROJECT WORK SHALL NOT BE CONDUCTED IN A MANNER WHICH IMPEDES STREAM FLOW.
3. ALL UNCONFINED IN-STREAM ACTIVITIES SHALL BE LIMITED TO THE PERIOD BETWEEN JUNE 1 AND SEPTEMBER 30.
4. THE FLOW DIVERSION BARRIER SHALL BE INSTALLED WATERWARD OF THE EXISTING BRIDGE ABUTMENTS ON BOTH SIDES OF THE CHANNEL TO ACHIEVE A MINIMUM 10' WIDE OPENING FROM THE UPSTREAM SECTION TO THE DOWNSTREAM SECTION.
5. PROTECT EXISTING STONE OUTCROP DURING INSTALLATION OF THE DIVERSION BARRIER. THERE SHALL BE NO SEPARATE PAYMENT FOR PROTECTING THE STONE OUTCROP.
6. LOCATIONS SHOWN ON THE PLANS FOR SEDIMENTATION BASINS ARE APPROXIMATE, FINAL DETERMINATION OF SUITABLE LOCATIONS WILL BE DETERMINED IN THE FIELD DURING CONSTRUCTION. TEMPORARY DEWATERING BASIN SHALL BE A PORTABLE TYPE AND SHALL BE REMOVED WHEN NOT IN USE.

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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

Plotted Date: 12/10/2014

DESIGNER/DRAFTER: SDG/JLD
CHECKED BY: ALM
SCALE IN FEET 0 20 40
SCALE 1"=20'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\HW.MSH.0117.0157.DRG-01.dgn

SIGNATURE/BLOCK:

PARSONS BRINCKERHOFF
500 WINDING BROOK DR.
GLASTONBURY, CT 06033

PROJECT TITLE: REPLACEMENT OF ROUTE 7 OVER NORWALK RIVER (BRIDGE NO. 02029)

TOWN: RIDGEFIELD

DRAWING TITLE: WATER HANDLING PLAN

PROJECT NO. 117-157
DRAWING NO. DRG-01
SHEET NO. 03.13

DETOUR NOTES

1. SEE DRAWING NO. DTR-02 FOR SIGN LEGEND AND DETAIL "A".
2. LOCATION OF TRAFFIC CONTROL DEVICES CAN BE ADJUSTED BY THE ENGINEER TO MEET FIELD CONDITIONS.
3. CONFLICTING TRAFFIC CONTROL SIGNS SHALL BE COVERED BY THE CONTRACTOR AND AS DIRECTED BY THE ENGINEER.
4. UPON COMPLETION OF THE WORK TEMPORARY SIGNS SHALL BE REMOVED AND THE EXISTING TRAFFIC SIGNS SHALL BE UNCOVERED, AS DIRECTED BY THE ENGINEER.
5. SIGNS (H) AND (I) TO BE MOUNTED ON CONSTRUCTION BARRICADES.
6. DETOUR SIGNS TO BE PAID UNDER "ITEM #1220013A - CONSTRUCTION SIGNS BRIGHT FLUORESCENT SHEETING".
7. THE DETOUR SHALL ONLY BE IMPLEMENTED ON WEEKENDS. ALL DETOUR SIGNS SHALL BE COVERED WHEN THE DETOUR IS NOT IN USE.

SEE DETAIL "A"
(SEE NOTE 1)

SYMBOL LEGEND

- SINGLE POST MOUNTED SIGN
- DOUBLE POST MOUNTED SIGN
- CONSTRUCTION BARRICADE (TYPE III) WITH HIGH INTENSITY WARNING LIGHTS
- PORTABLE SIGN SUPPORT
- CHANGEABLE MESSAGE SIGN

DETOUR PLAN

SCALE: 1"=1000'

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 12/10/2014

DESIGNER/DRAFTER: SDG/JLD
CHECKED BY: ALM

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\HW_MSH_0117_0157_DTR-01.dgn

SIGNATURE/BLOCK:

PARSONS BRINCKERHOFF
500 WINDING BROOK DR.
GLASTONBURY, CT 06033

PROJECT TITLE:
REPLACEMENT OF ROUTE 7
OVER NORWALK RIVER
(BRIDGE NO. 02029)

TOWN: RIDGEFIELD

DRAWING TITLE: DETOUR PLAN

PROJECT NO. 117-157
DRAWING NO. DTR-01
SHEET NO. 03.14

DETOUR SIGNING LEGEND

RTE 7 SOUTH CLOSED
BEFORE JCT OF ROUTE 102
FRI 9 PM - MON 6 AM

(A)
80-9928 (BLANK)

DETOUR
1000 FT

(B)
80-9805

END DETOUR
SOUTH
7

(C)
80-9708
51-6613
51-6615

DETOUR
NORTH
7

(D)
80-9710(R)
51-6611
51-6615

DETOUR
SOUTH
7

(E)
80-9710(L)
51-6613
51-6615

DETOUR
NORTH
7

(F)
80-9707
51-6611
51-6615
51-2625

DETOUR
SOUTH
7

(G)
80-9707
51-6613
51-6615
51-2625

ROAD
CLOSED

(H)
80-9080

DO NOT
ENTER

(I)
31-1120

ROAD
CLOSED
1000 FT

(J)
80-9810

US ROUTE 7 CLOSED
4.2 MILES AHEAD
LOCAL TRAFFIC ONLY

(K)
80-9928 (BLANK)

ROAD CLOSED
AHEAD
LOCAL TRAFFIC ONLY

(L)
80-9928 (BLANK)

FOLLOW DETOUR TO
BRANCHVILLE STATION

(M)
80-9928 (BLANK)

US ROUTE 7
CLOSED
1 MILE AHEAD

(N)
80-9928 (BLANK)

END DETOUR
NORTH
7

(O)
80-9708
51-6611
51-6615

DETOUR
NORTH
7

(P)
80-9710(L)
51-6611
51-6615

DETOUR
WEST NORTH
102 7
*

(Q)
80-9707
51-2626*
*Cover Existing Sign

DETOUR
SOUTH
7

(R)
80-9710(R)
51-6613
51-6615

RTE 7 CLOSED EFFECTIVE
FRI MM/DD 9:00PM
TO
MON MM/DD 6:00 AM
FOR BRIDGE CONSTRUCTION

(S)
80-9928 (BLANK)
(SEE NOTE 3)

US ROUTE 7 CLOSED
1 MILE AHEAD
LOCAL TRAFFIC ONLY

(T)
80-9928 (BLANK)

DETOUR

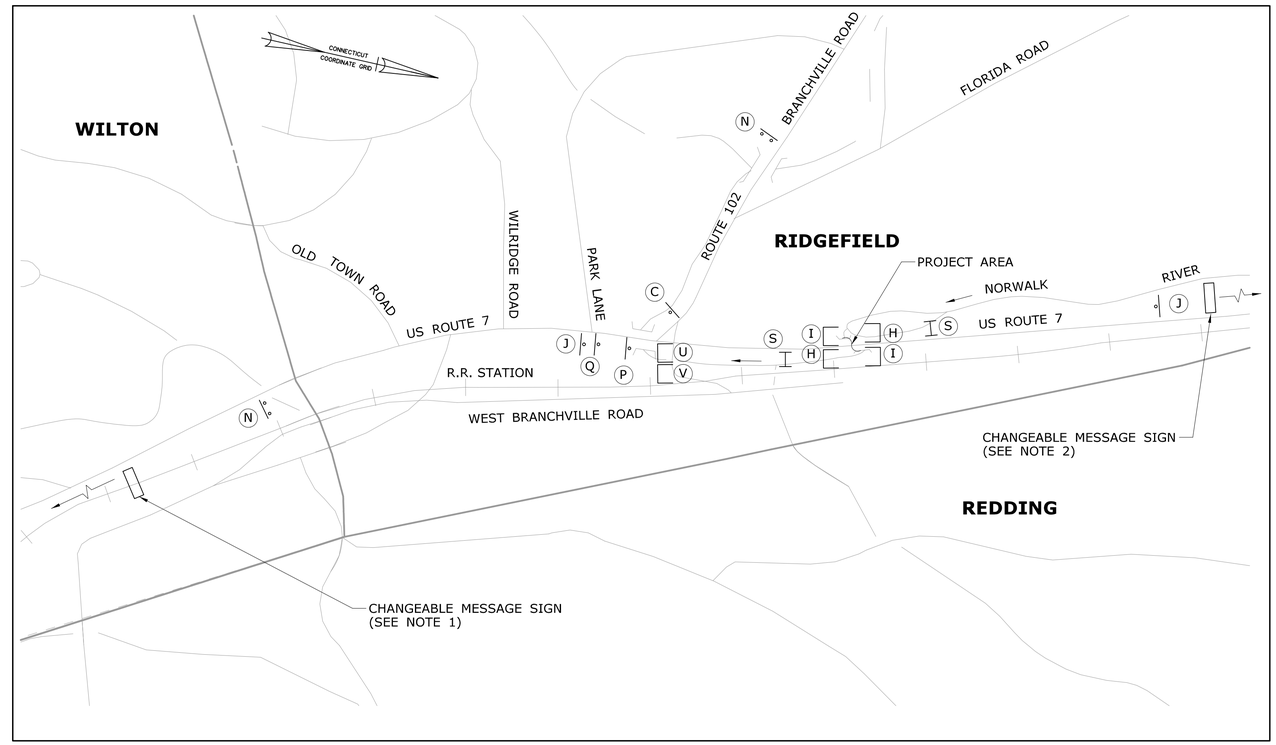
(U)
80-9702

ROAD CLOSED
TO
THRU TRAFFIC

(V)
80-9081

NOTES

1. CHANGEABLE MESSAGE SIGN SHALL BE LOCATED ON ROUTE 7 NORTHBOUND IN WILTON, SOUTH OF THE ROUTE 107 / 57 INTERSECTION WITH THE MESSAGE "ROUTE 7 - CLOSED 1 - MILE AHD".
2. CHANGEABLE MESSAGE SIGN SHALL BE LOCATED ON ROUTE 7 SOUTHBOUND IN DANBURY, SOUTH OF THE OVERLAP WITH I-84 WITH THE MESSAGE "ROUTE 7 - CLOSED NORTH - OF WILTON".
3. SIGN "S" TO BE INSTALLED TWO WEEKS PRIOR TO ROAD CLOSURE.



DETAIL 'A'

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 12/10/2014

DESIGNER/DRAFTER: SDG/JLD
CHECKED BY: ALM

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\HW_MSH_0117_0157_DTR-02.dgn

SIGNATURE/BLOCK:

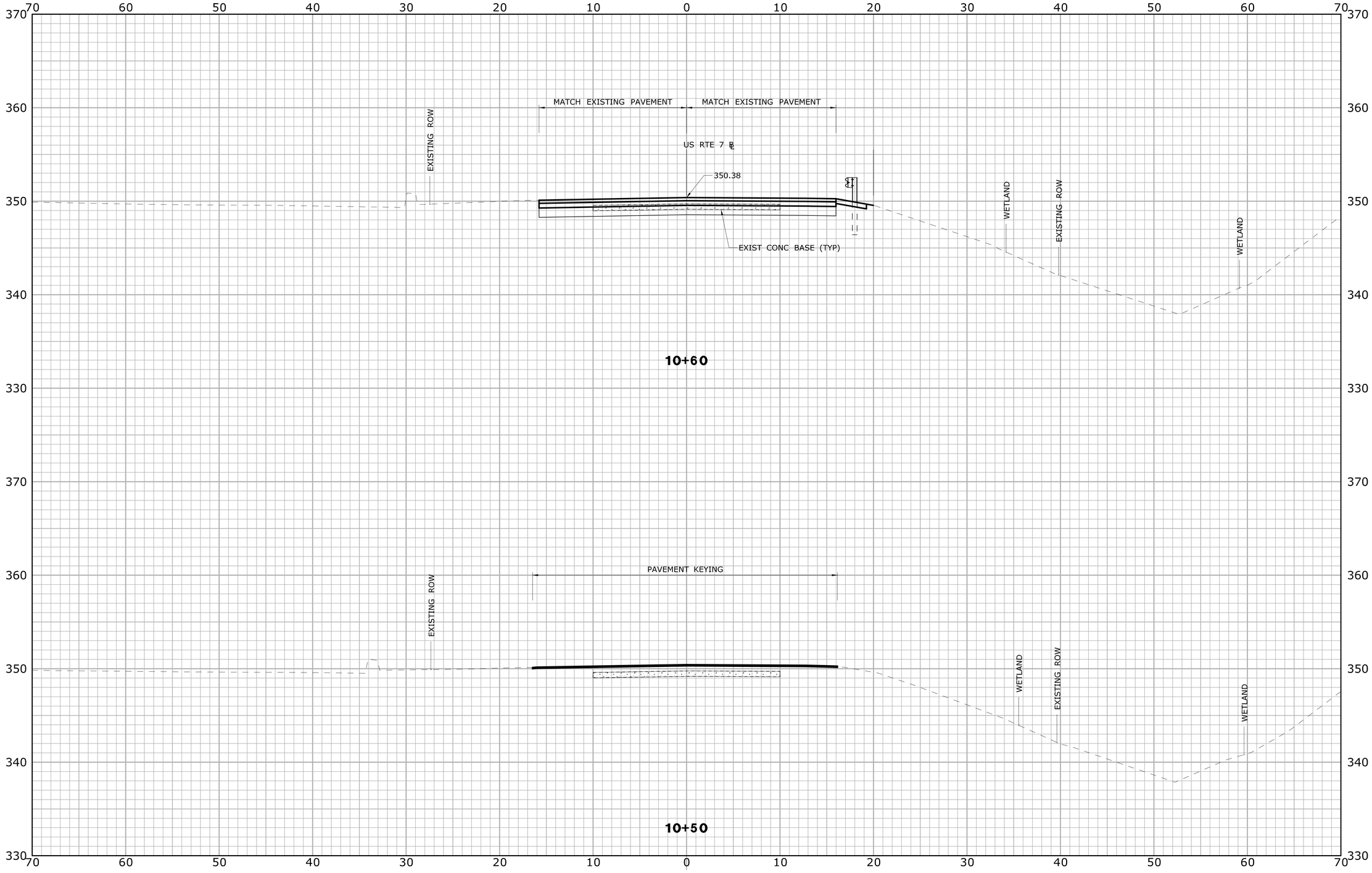
PARSONS BRINCKERHOFF
500 WINDING BROOK DR.
GLASTONBURY, CT 06033

PROJECT TITLE:
REPLACEMENT OF ROUTE 7 OVER NORWALK RIVER (BRIDGE NO. 02029)

TOWN: **RIDGEFIELD**

DRAWING TITLE: **DETOUR PLAN**

PROJECT NO. 117-157
DRAWING NO. DTR-02
SHEET NO. 03.15



REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 12/10/2014

DESIGNER/DRAFTER: CAC/JLD

CHECKED BY: ALM

SCALE IN FEET

0 5 10

SCALE 1" = 5'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\HW_MSH_0117_0157_XSC-01.dgn

SIGNATURE/ BLOCK:

PARSONS BRINCKERHOFF
500 WINDING BROOK DR.
GLASTONBURY, CT 06033

PROJECT TITLE:

REPLACEMENT OF ROUTE 7 OVER NORWALK RIVER (BRIDGE NO. 02029)

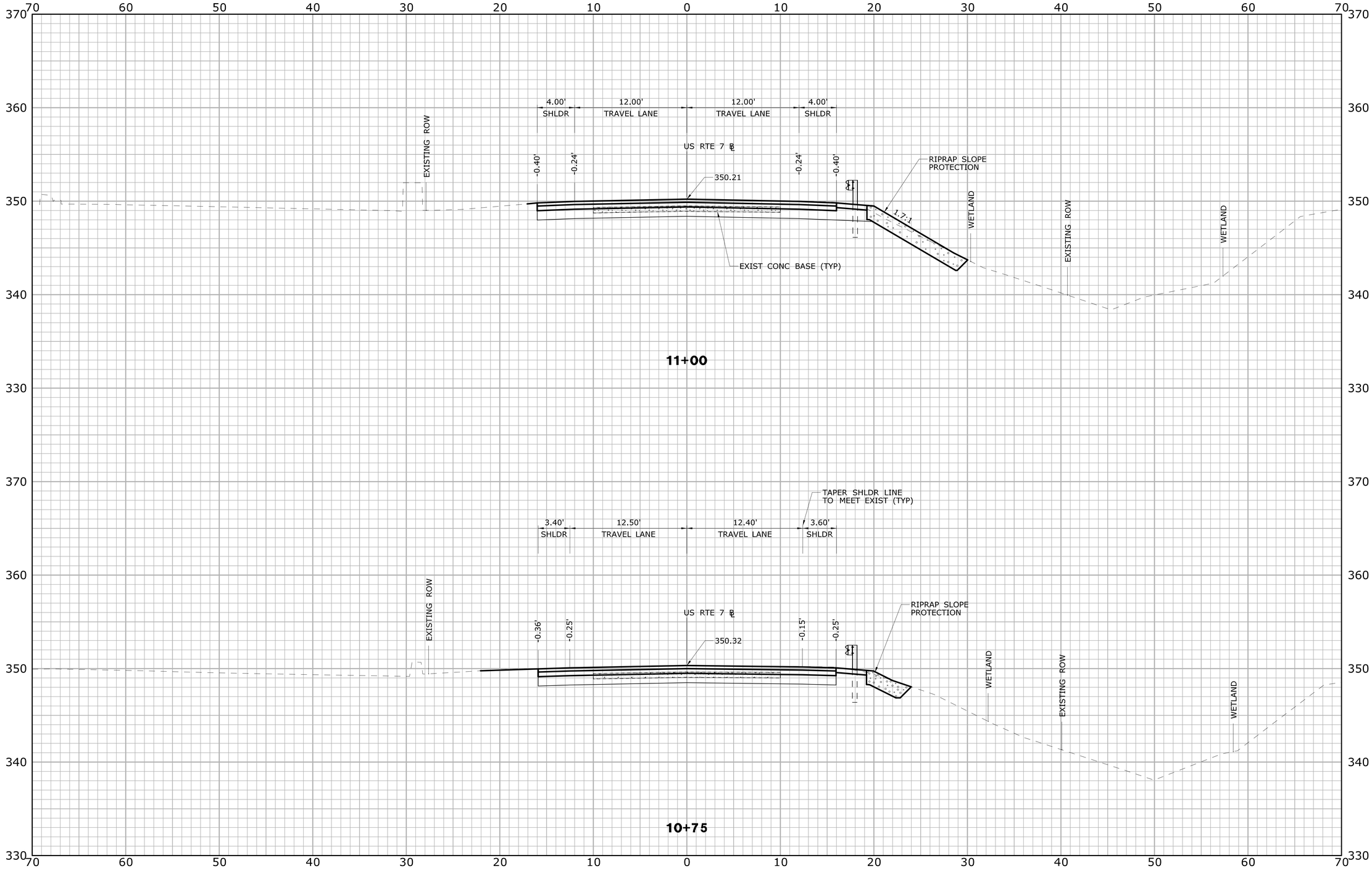
TOWN: **RIDGEFIELD**

DRAWING TITLE: **CROSS SECTIONS**

PROJECT NO. **117-157**

DRAWING NO. **XSC-01**

SHEET NO. **03.16**



REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 12/10/2014

DESIGNER/DRAFTER: CAC/JLD

CHECKED BY: ALM

SCALE IN FEET

0 5 10

SCALE 1" = 5'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\HW_MSH_0117_0157_XSC-02.dgn

SIGNATURE/ BLOCK:

PARSONS BRINCKERHOFF
500 WINDING BROOK DR.
GLASTONBURY, CT 06033

PROJECT TITLE:

REPLACEMENT OF ROUTE 7 OVER NORWALK RIVER (BRIDGE NO. 02029)

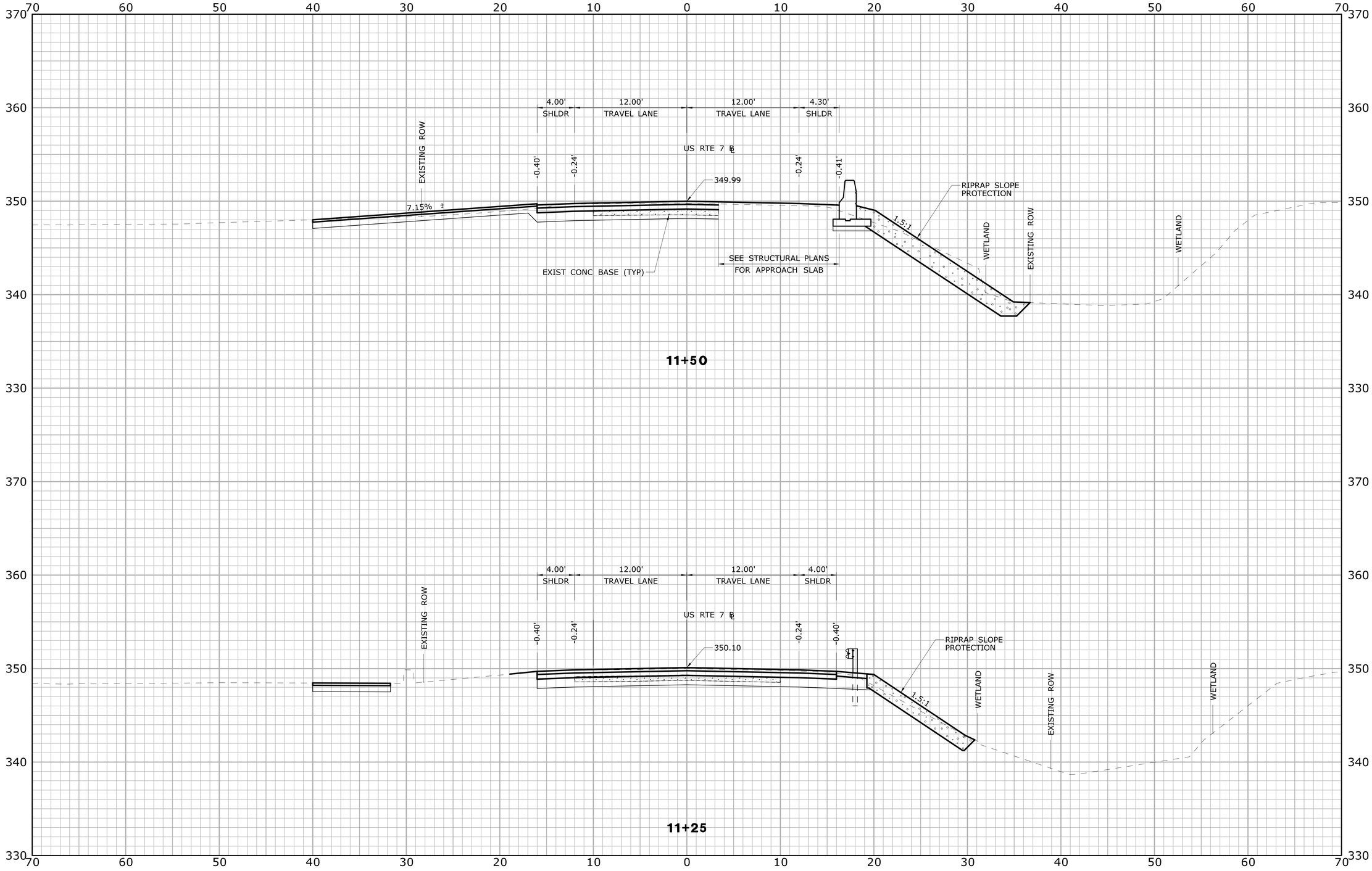
TOWN: **RIDGEFIELD**

DRAWING TITLE: **CROSS SECTIONS**

PROJECT NO. **117-157**

DRAWING NO. **XSC-02**

SHEET NO. **03.17**



REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 12/10/2014

DESIGNER/DRAFTER: CAC/JLD

CHECKED BY: ALM

SCALE IN FEET

0 5 10

SCALE 1" = 5'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\HW_MSH_0117_0157_XSC-03.dgn

SIGNATURE/BLOCK:

PARSONS BRINCKERHOFF
500 WINDING BROOK DR.
GLASTONBURY, CT 06033

PROJECT TITLE:

REPLACEMENT OF ROUTE 7 OVER NORWALK RIVER (BRIDGE NO. 02029)

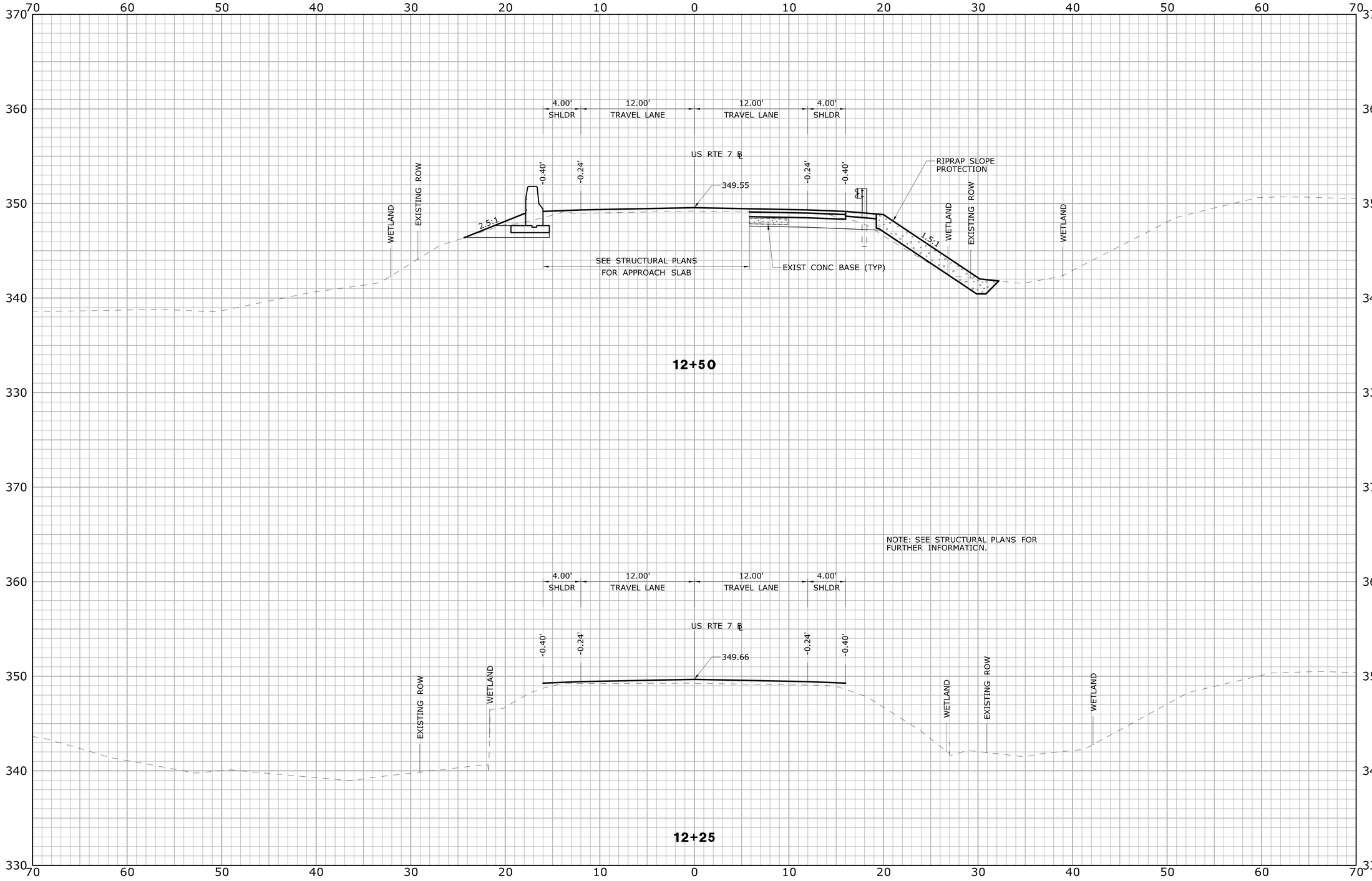
TOWN: **RIDGEFIELD**

DRAWING TITLE: **CROSS SECTIONS**

PROJECT NO. **117-157**

DRAWING NO. **XSC-03**

SHEET NO. **03.18**



REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 12/10/2014

DESIGNER/DRAFTER: CAC/JLD

CHECKED BY: ALM

SCALE IN FEET

0 5 10

SCALE 1" = 5'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\HW_MSH_0117_0157_XSC-04.dgn

SIGNATURE/ BLOCK:

PARSONS BRINCKERHOFF
500 WINDING BROOK DR.
GLASTONBURY, CT 06033

PROJECT TITLE:

REPLACEMENT OF ROUTE 7 OVER NORWALK RIVER (BRIDGE NO. 02029)

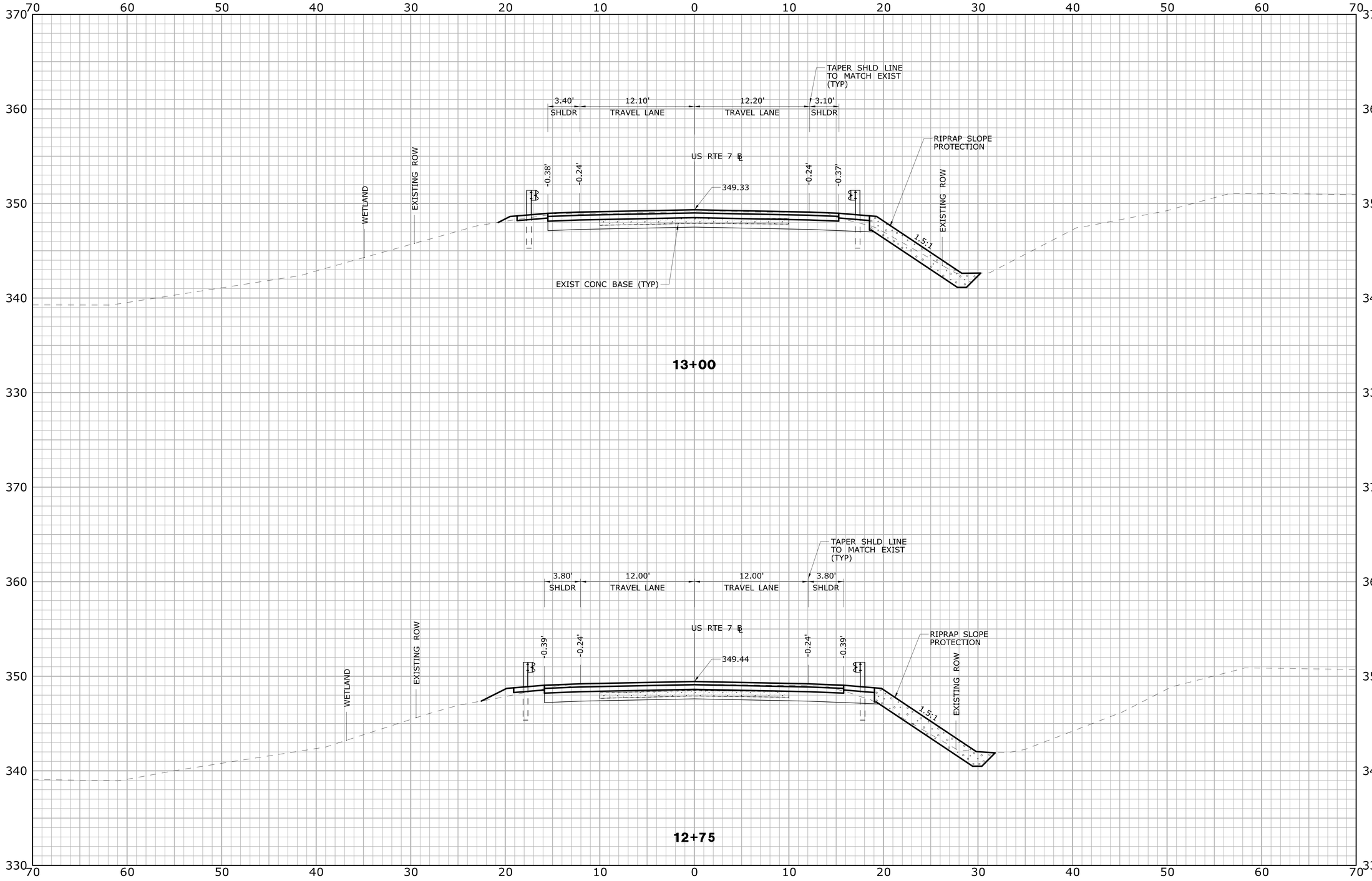
TOWN: **RIDGEFIELD**

DRAWING TITLE: **CROSS SECTIONS**

PROJECT NO. **117-157**

DRAWING NO. **XSC-04**

SHEET NO. **03.19**



REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 12/10/2014

DESIGNER/DRAFTER: CAC/JLD

CHECKED BY: ALM

SCALE IN FEET

0 5 10

SCALE 1" = 5'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\HW_MSH_0117_0157_XSC-05.dgn

SIGNATURE/BLOCK:

PARSONS BRINCKERHOFF
500 WINDING BROOK DR.
GLASTONBURY, CT 06033

PROJECT TITLE:

REPLACEMENT OF ROUTE 7 OVER NORWALK RIVER (BRIDGE NO. 02029)

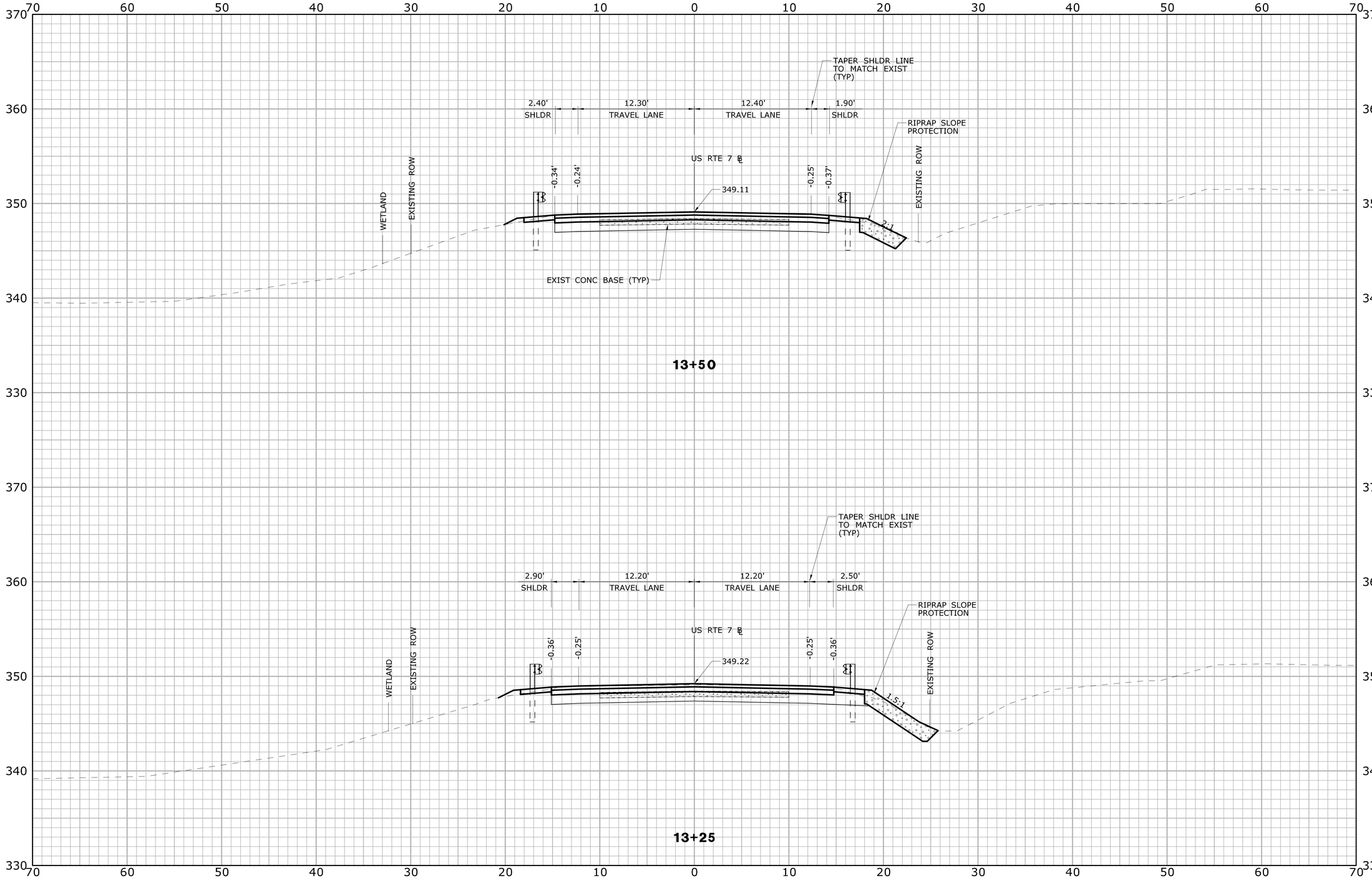
TOWN: **RIDGEFIELD**

DRAWING TITLE: **CROSS SECTIONS**

PROJECT NO. **117-157**

DRAWING NO. **XSC-05**

SHEET NO. **03.20**



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DESIGNER/DRAFTER: CAC/JLD

CHECKED BY: ALM

SCALE IN FEET 0 5 10

SCALE 1" = 5'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\HW_MSH_0117_0157_XSC-06.dgn

SIGNATURE/BLOCK:

PARSONS BRINCKERHOFF
500 WINDING BROOK DR.
GLASTONBURY, CT 06033

PROJECT TITLE:

REPLACEMENT OF ROUTE 7 OVER NORWALK RIVER (BRIDGE NO. 02029)

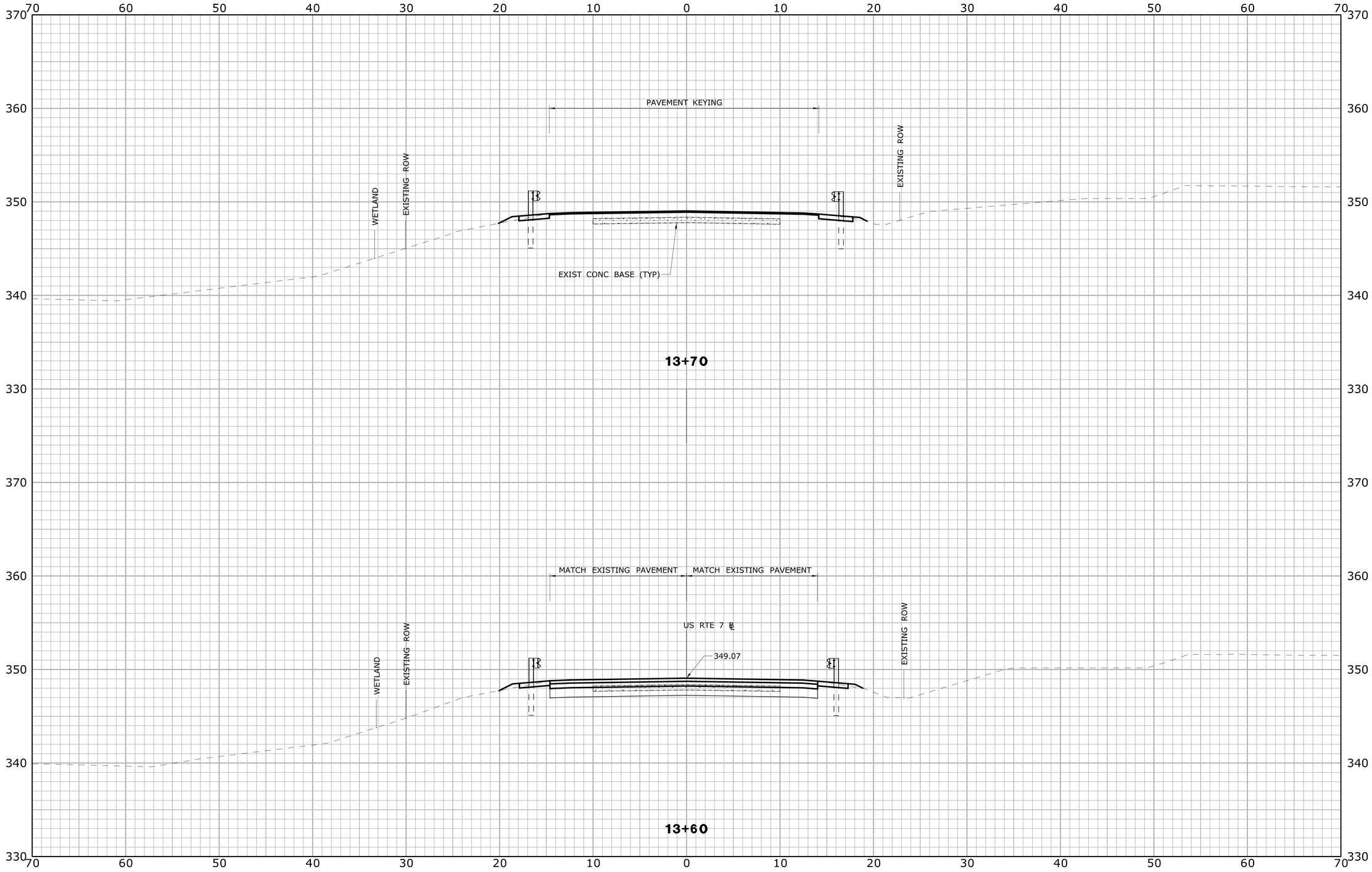
TOWN: **RIDGEFIELD**

DRAWING TITLE: **CROSS SECTIONS**

PROJECT NO. **117-157**

DRAWING NO. **XSC-06**

SHEET NO. **03.21**



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Plotted Date: 12/10/2014

DESIGNER/DRAFTER: CAC/JLD

CHECKED BY: ALM

SCALE IN FEET

0 5 10

SCALE 1" = 5'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\HW_MSH_0117_0157_XSC-07.dgn

SIGNATURE/ BLOCK:

PARSONS BRINCKERHOFF
500 WINDING BROOK DR.
GLASTONBURY, CT 06033

PROJECT TITLE:

REPLACEMENT OF ROUTE 7 OVER NORWALK RIVER (BRIDGE NO. 02029)

TOWN: **RIDGEFIELD**

DRAWING TITLE: **CROSS SECTIONS**

PROJECT NO. **117-157**

DRAWING NO. **XSC-07**

SHEET NO. **03.22**