PROJECT REFERENCE NO.	SHEET NO.
R-5600	EC-14/CONST. 14
R/W SHEET NO.	RW-14
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

HDR Engineering, Inc. of the Carolinas
555 Fayetteville St, Suite 900 Raleigh, N.C. 27601
N.C.B.E.L.S. License Number: F-0116

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 14

NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE – B AND TEMPORARY ROCK SILT CHECKS TYPE – A AT DRAINAGE OUTLETS.

UTILIZE FABRIC INSERT INLET PROTECTION (HIGH FLOW) FOR DRAINAGE INLETS CLOSE TO TRAFFIC AS NEEDED

NAD 83/NA 2011

MATCHLINE -L- STA 137+00 SEE SHEET 13

-Y23- PT Sta. 14+08.86
-Y23- PC Sta. 12+95.28
END CONSTRUCTION
-Y23- Sta. 11+40.00
-Y23- POT Sta. 10+00.00
-L- POT Sta. 137+55.83
-L- PC Sta. 140+81.16
-Y24- POT Sta. 13+46.57
-Y24- PT Sta. 12+76.59
END CONSTRUCTION
-Y24- Sta. 12+20.00
END TIP PROJECT R-5600
END CONSTRUCTION
-L- Sta. 149+57.42
-Y24- PRC Sta. 11+99.56
-Y24- PC Sta. 10+78.07
-L_LT- PCC Sta. 148+34.09
-L_LT- PCC Sta. 148+96.99
-L_LT- PT Sta. 149+59.91
-N 63° 56' 44.8" E
-L_LT- PCC Sta. 146+90.80
-L_RT- PCC Sta. 147+57.72
-L_RT- PCC Sta. 146+26.42
-L_LT- PCC Sta. 146+00.11
-Y24- POT Sta. 10+00.00
-L- POT Sta. 145+33.56
-L_RT- PC Sta. 145+00.00
-L_LT- PC Sta. 145+00.00
-L- PRC Sta. 144+38.77
-L_RT- PCC Sta. 149+21.70
-L_RT- PT Sta. 149+54.23
-L- PT Sta. 150+57.42

ENVIRONMENTALLY SENSITIVE AREA
SEE PROJECT SPECIAL PROVISIONS

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CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 14A

NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE – B AND TEMPORARY ROCK SILT CHECKS TYPE – A AT DRAINAGE OUTLETS.

UTILIZE FABRIC INSERT INLET PROTECTION (HIGH FLOW) FOR DRAINAGE INLETS CLOSE TO TRAFFIC AS NEEDED

ENVIRONMENTALLY SENSITIVE AREA
SEE PROJECT SPECIAL PROVISIONS

PROJECT REFERENCE NO.	SHEET NO.
R-5600	EC-14A/CONST.14A
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

HDR Engineering, Inc. of the Carolinas
555 Fayetteville St, Suite 900 Raleigh, N.C. 27601
N.C.B.E.L.S. License Number: F-0116

PLOT DRIVER: NCDOT_pdf_color_eng_100.plt
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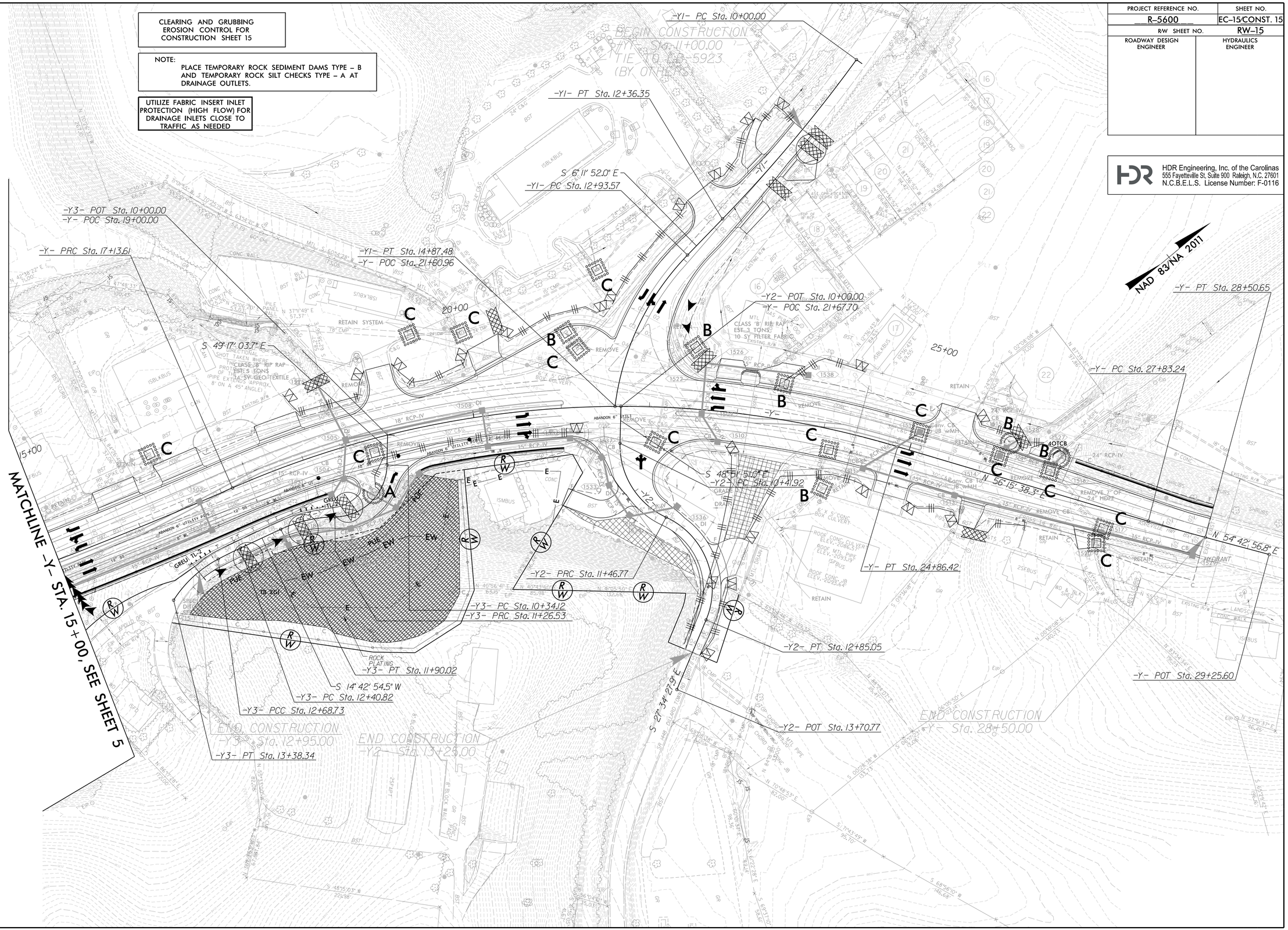
PROJECT REFERENCE NO.	SHEET NO.
R-5600	EC-15/CONST. 15
R/W SHEET NO.	RW-15
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

HDR Engineering, Inc. of the Carolinas
555 Fayetteville St, Suite 900 Raleigh, N.C. 27601
N.C.B.E.L.S. License Number: F-0116

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 15

NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE – B AND TEMPORARY ROCK SILT CHECKS TYPE – A AT DRAINAGE OUTLETS.

UTILIZE FABRIC INSERT INLET PROTECTION (HIGH FLOW) FOR DRAINAGE INLETS CLOSE TO TRAFFIC AS NEEDED



REVISIONS

PARCEL 153Z ADDED FOR ROW; PARCEL 154Z ADDED FOR ROW & PUE

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TIME: 3:10:22 PM

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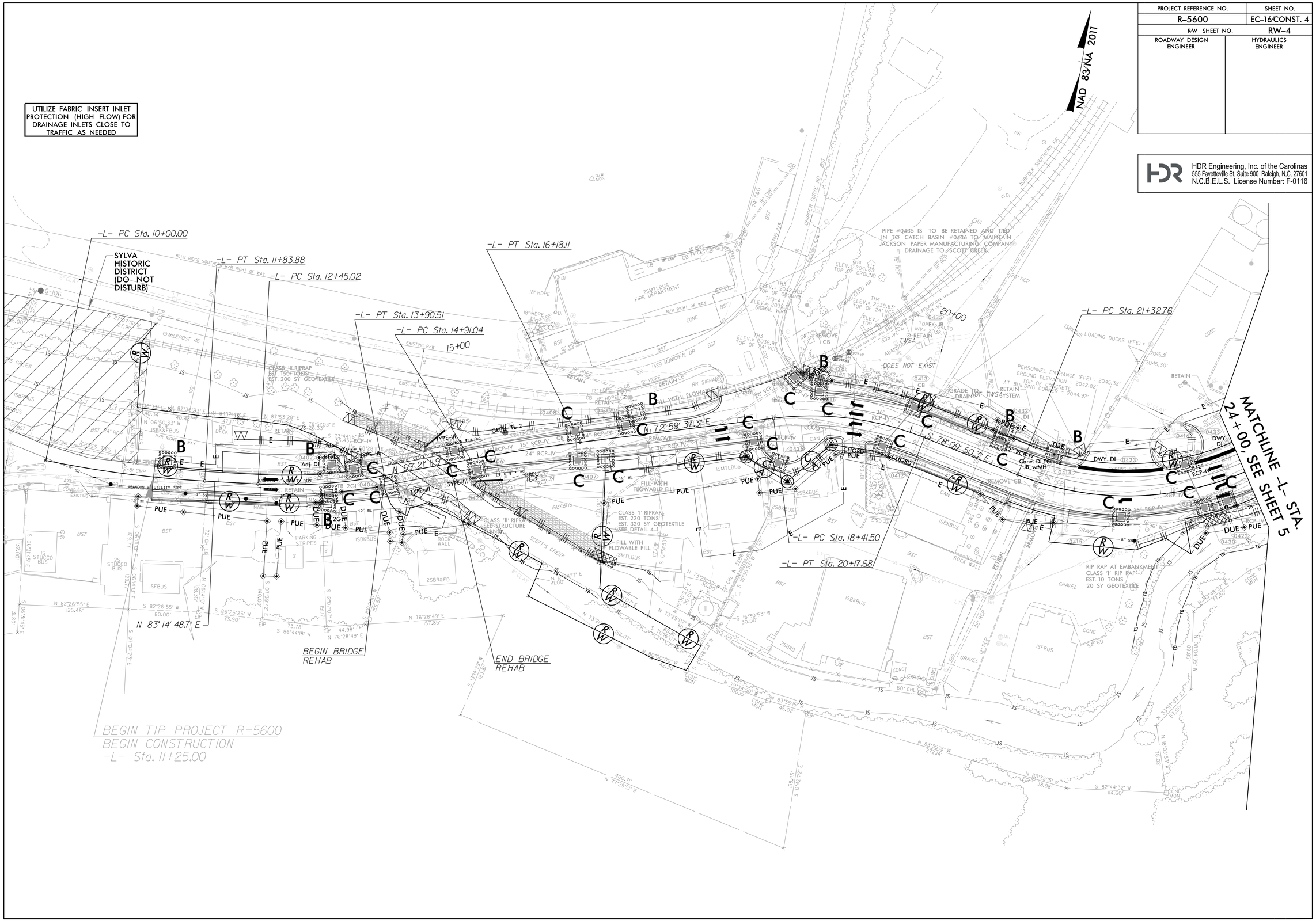
USER: DWAGNER

DATE: 7/1/2025

FILE: \

PROJECT REFERENCE NO.	SHEET NO.
R-5600	EC-16/CONST. 4
R/W SHEET NO.	RW-4
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

HDR Engineering, Inc. of the Carolinas
555 Fayetteville St, Suite 900 Raleigh, N.C. 27601
N.C.B.E.L.S. License Number: F-0116



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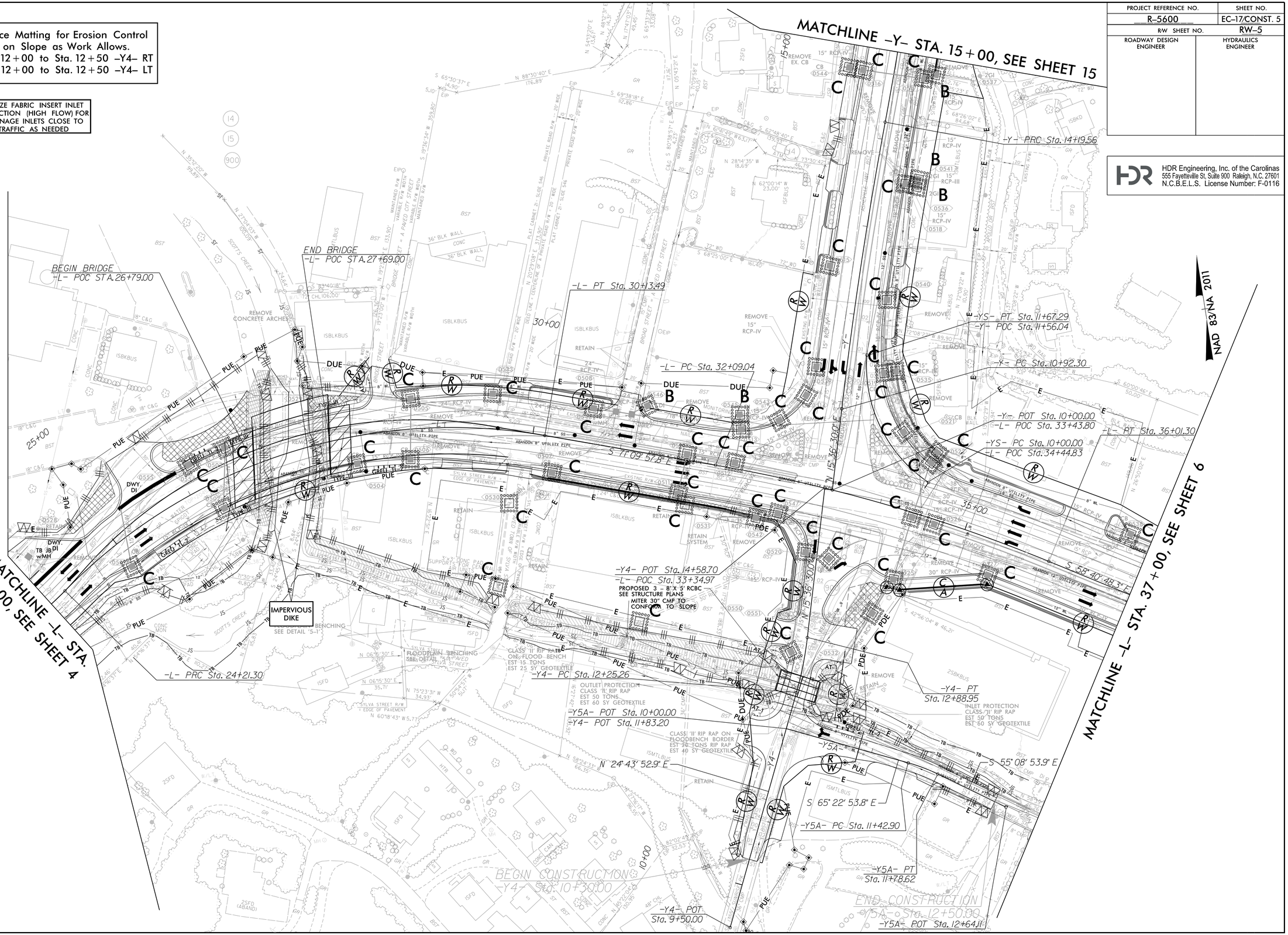
PROJECT REFERENCE NO.	SHEET NO.
R-5600	EC-17/CONST. 5
R/W SHEET NO.	RW-5
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

HDR Engineering, Inc. of the Carolinas
555 Fayetteville St, Suite 900 Raleigh, N.C. 27601
N.C.B.E.L.S. License Number: F-0116

Place Matting for Erosion Control on Slope as Work Allows.
Sta. 12+00 to Sta. 12+50 –Y4– RT
Sta. 12+00 to Sta. 12+50 –Y4– LT

UTILIZE FABRIC INSERT INLET PROTECTION (HIGH FLOW) FOR DRAINAGE INLETS CLOSE TO TRAFFIC AS NEEDED



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PROJECT REFERENCE NO.	SHEET NO.
R-5600	EC-18/CONST. 6
R/W SHEET NO.	RW-6
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

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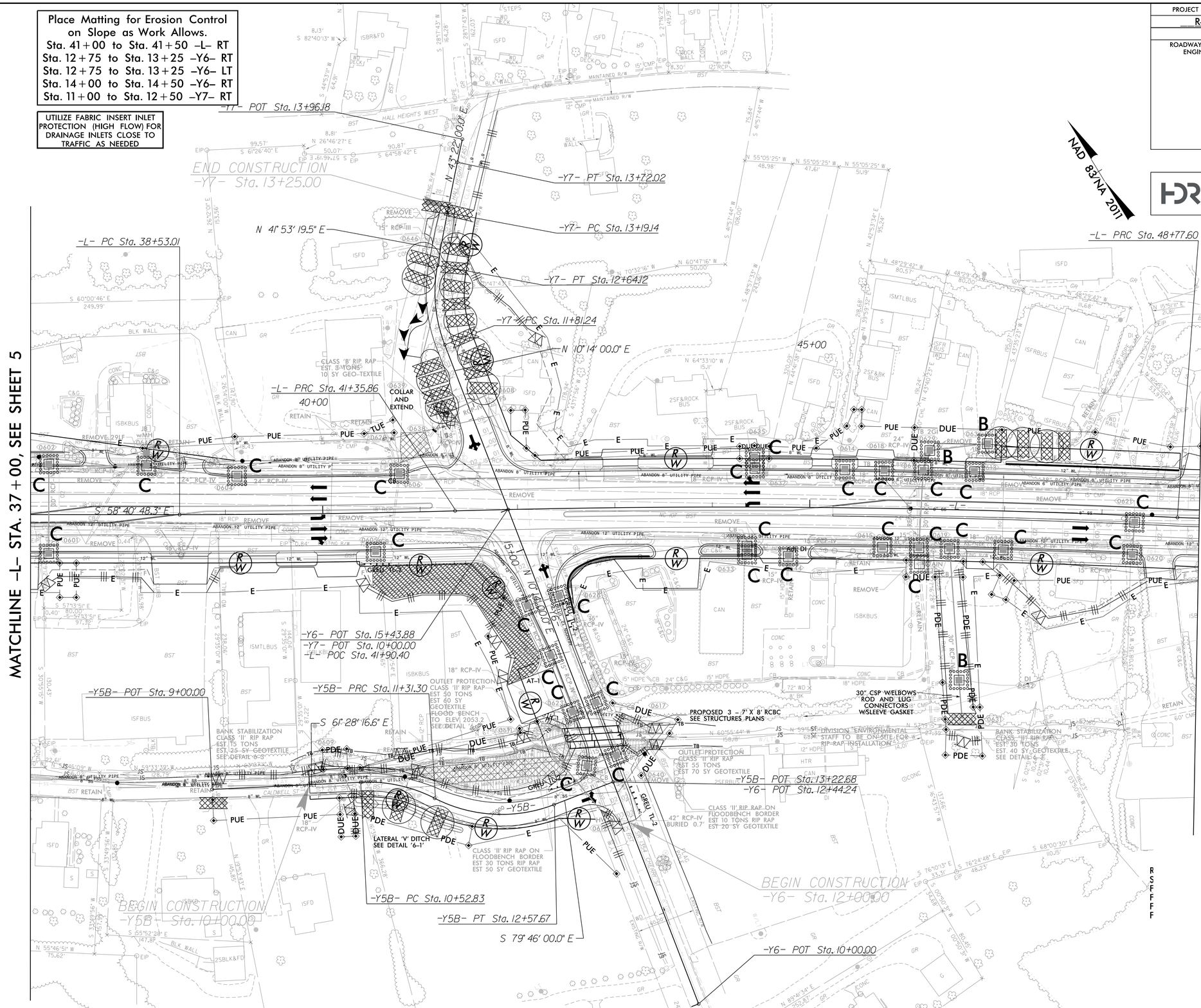
N.C.B.E.L.S. License Number: F-0116

Place Matting for Erosion Control on Slope as Work Allows.
Sta. 41+00 to Sta. 41+50 –L– RT
Sta. 12+75 to Sta. 13+25 –Y6– RT
Sta. 12+75 to Sta. 13+25 –Y6– LT
Sta. 14+00 to Sta. 14+50 –Y6– RT
Sta. 11+00 to Sta. 12+50 –Y7– RT

UTILIZE FABRIC INSERT INLET PROTECTION (HIGH FLOW) FOR DRAINAGE INLETS CLOSE TO TRAFFIC AS NEEDED



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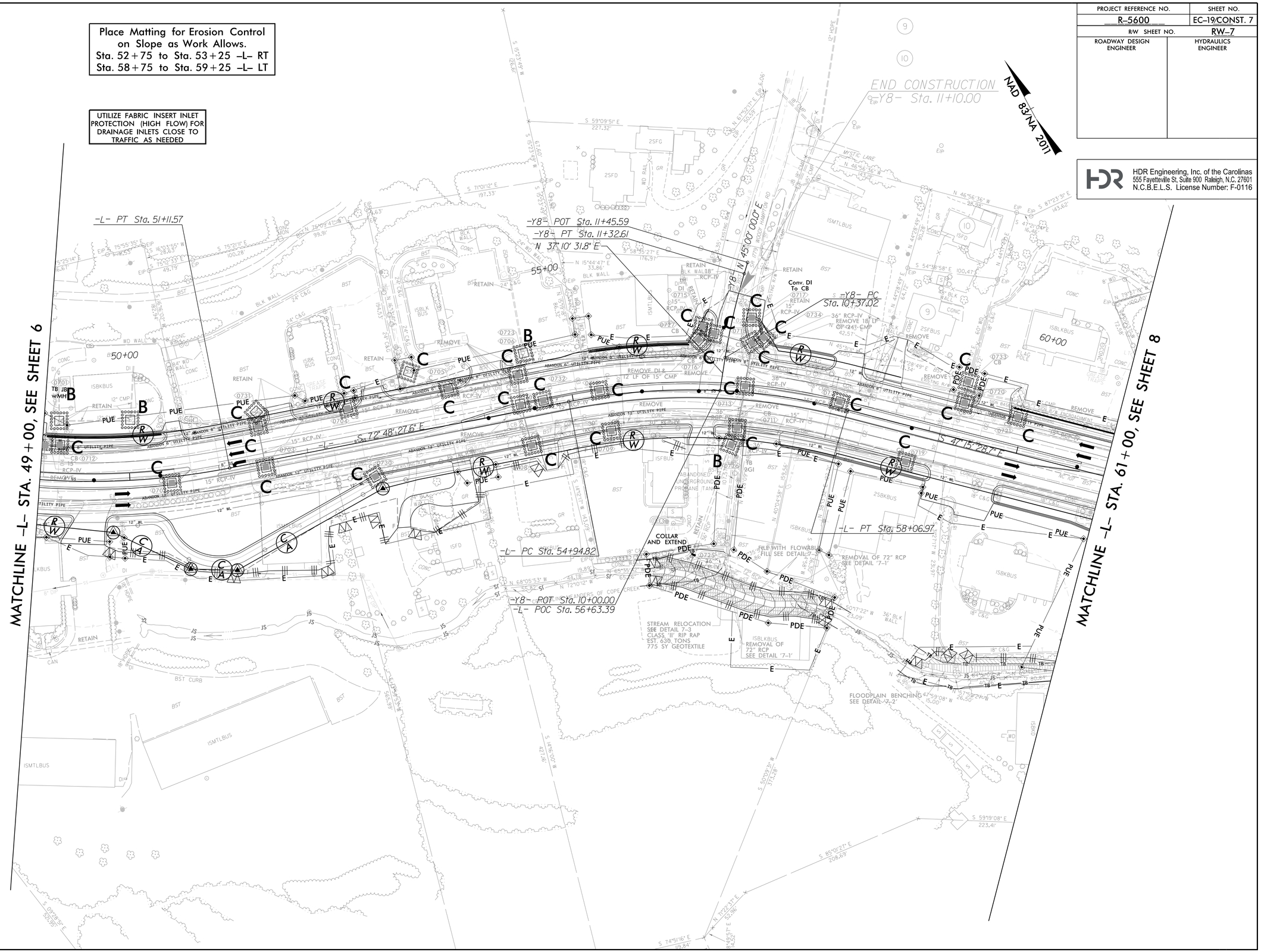
PROJECT REFERENCE NO.	SHEET NO.
R-5600	EC-19/CONST. 7
R/W SHEET NO.	RW-7
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

HDR Engineering, Inc. of the Carolinas
555 Fayetteville St, Suite 900 Raleigh, N.C. 27601
N.C.B.E.L.S. License Number: F-0116

Place Matting for Erosion Control on Slope as Work Allows.
Sta. 52+75 to Sta. 53+25 -L- RT
Sta. 58+75 to Sta. 59+25 -L- LT

UTILIZE FABRIC INSERT INLET PROTECTION (HIGH FLOW) FOR DRAINAGE INLETS CLOSE TO TRAFFIC AS NEEDED



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PROJECT REFERENCE NO.	SHEET NO.
R-5600	EC-20/CONST. 8
R/W SHEET NO.	RW-8
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

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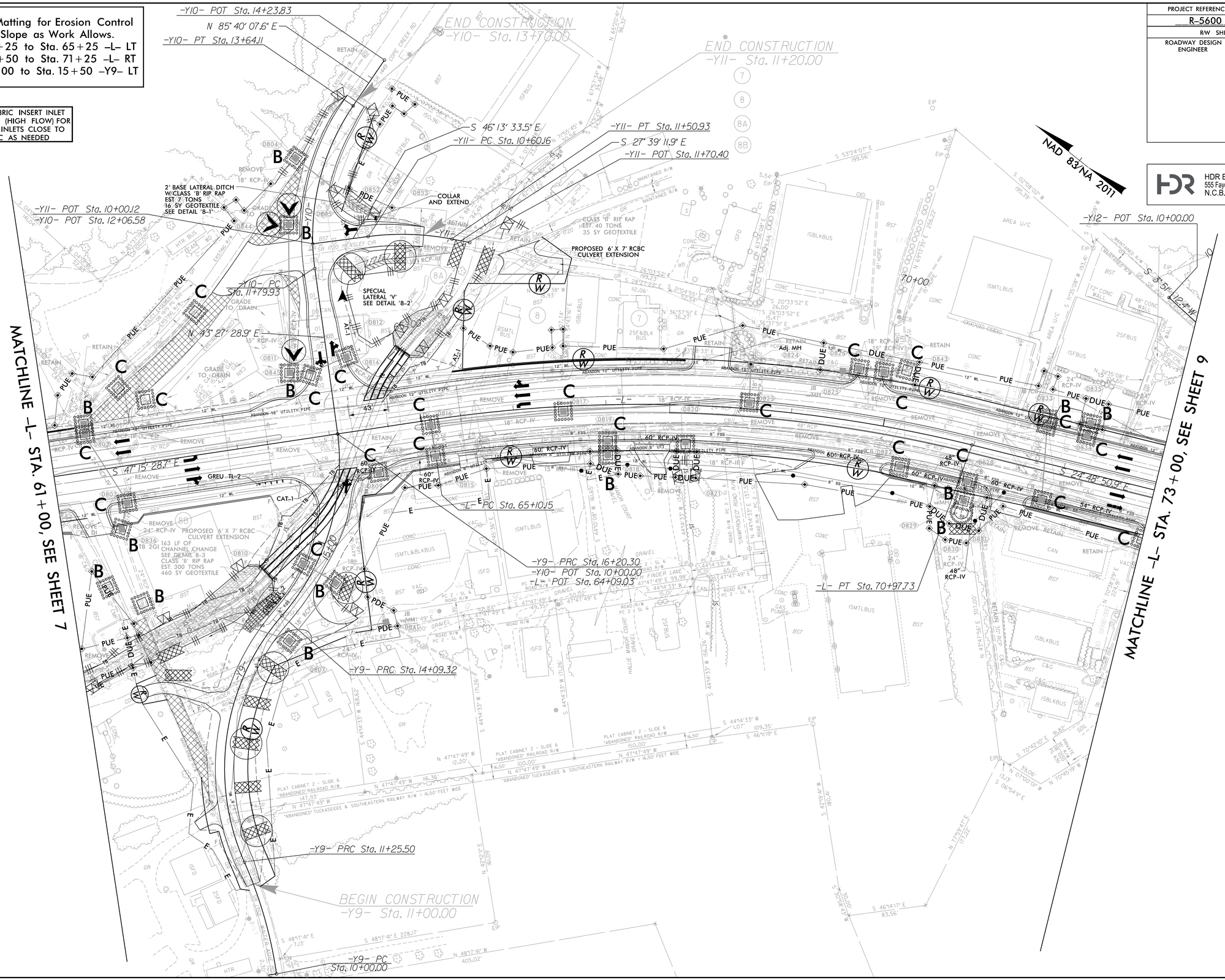
N.C.B.E.L.S. License Number: F-0116

Place Matting for Erosion Control on Slope as Work Allows.
Sta. 64+25 to Sta. 65+25 –L– LT
Sta. 70+50 to Sta. 71+25 –L– RT
Sta. 13+00 to Sta. 15+50 –Y9– LT

UTILIZE FABRIC INSERT INLET PROTECTION (HIGH FLOW) FOR DRAINAGE INLETS CLOSE TO TRAFFIC AS NEEDED



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DATE: 7/1/2025
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PROJECT REFERENCE NO.	SHEET NO.
R-5600	EC-21/CONST. 9
R/W SHEET NO.	RW-9
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

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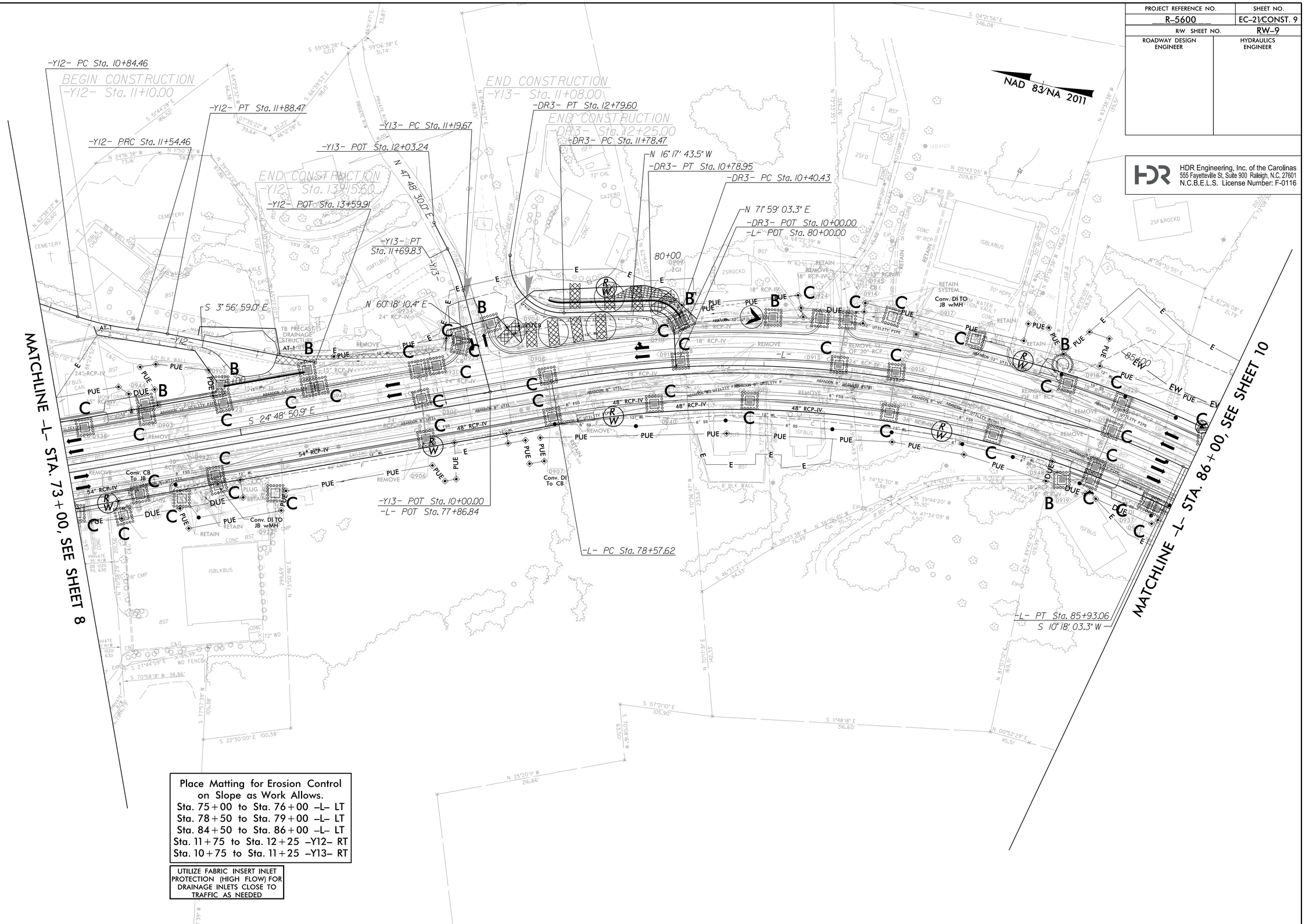
N.C.B.E.L.S. License Number: F-0116



Place Matting for Erosion Control on Slope as Work Allows.
Sta. 75+00 to Sta. 76+00 -L- LT
Sta. 78+50 to Sta. 79+00 -L- LT
Sta. 84+50 to Sta. 86+00 -L- LT
Sta. 11+75 to Sta. 12+25 -Y12- RT
Sta. 10+75 to Sta. 11+25 -Y13- RT

UTILIZE FABRIC INSERT INLET PROTECTION (HIGH FLOW) FOR DRAINAGE INLETS CLOSE TO TRAFFIC AS NEEDED

PLOT DRIVER: NCDOT_pdf_color_eng_100.plt
USER: DWAGNER
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DATE: 7/1/2025
PENTABLE: NCDOT_EC_FINAL BW.tbl
TIME: 3:10:58 PM

PROJECT REFERENCE NO.	SHEET NO.
R-5600	EC-22/CONST. 10
R/W SHEET NO.	RW-10
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

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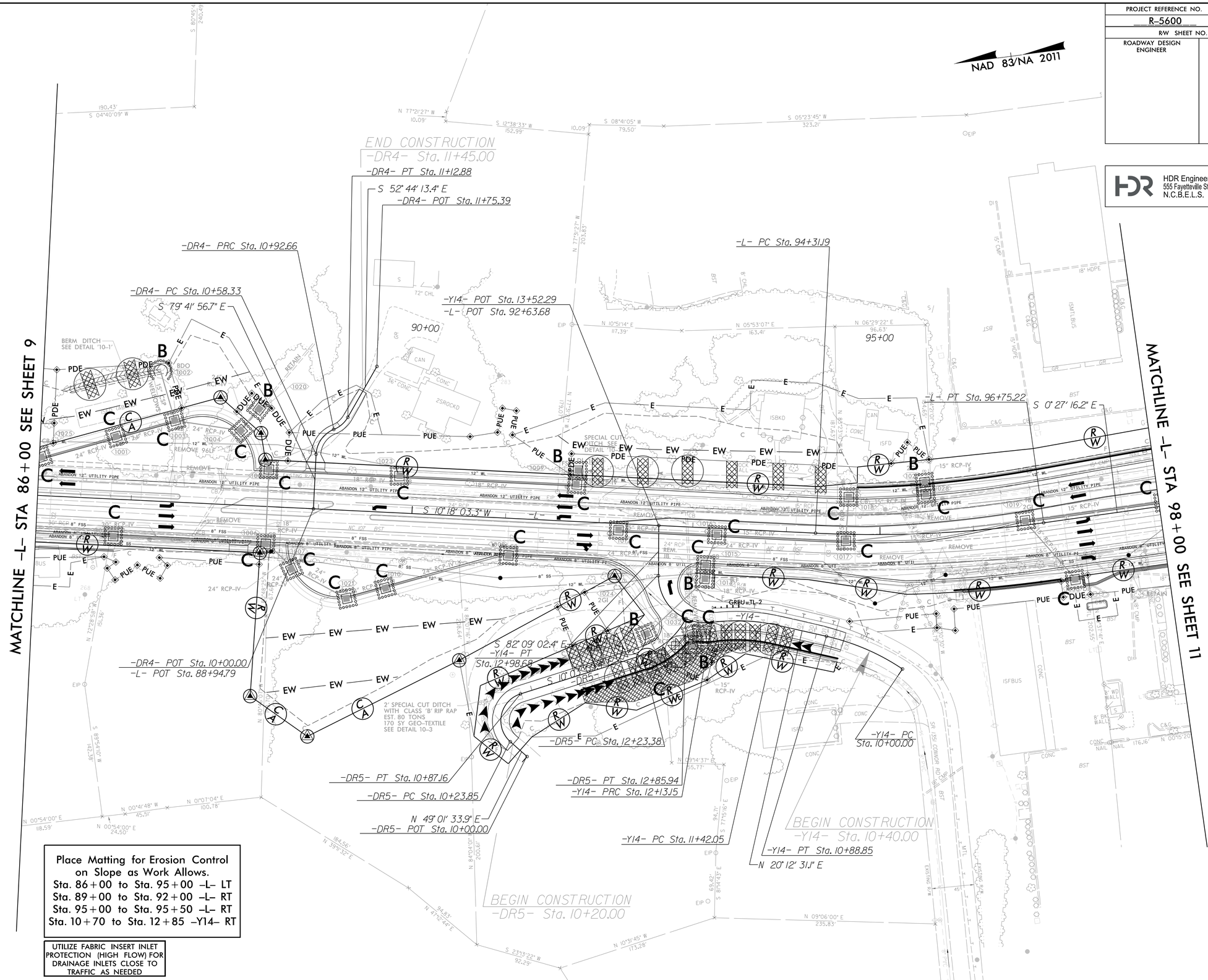
N.C.B.E.L.S. License Number: F-0116



Place Matting for Erosion Control on Slope as Work Allows.
Sta. 86+00 to Sta. 95+00 -L- LT
Sta. 89+00 to Sta. 92+00 -L- RT
Sta. 95+00 to Sta. 95+50 -L- RT
Sta. 10+70 to Sta. 12+85 -Y14- RT

UTILIZE FABRIC INSERT INLET PROTECTION (HIGH FLOW) FOR DRAINAGE INLETS CLOSE TO TRAFFIC AS NEEDED

PLOT DRIVER: NCDOT_pdf_color_eng_100.plt
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PROJECT REFERENCE NO.	SHEET NO.
R-5600	EC-23/CONST. 11
R/W SHEET NO.	RW-11
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

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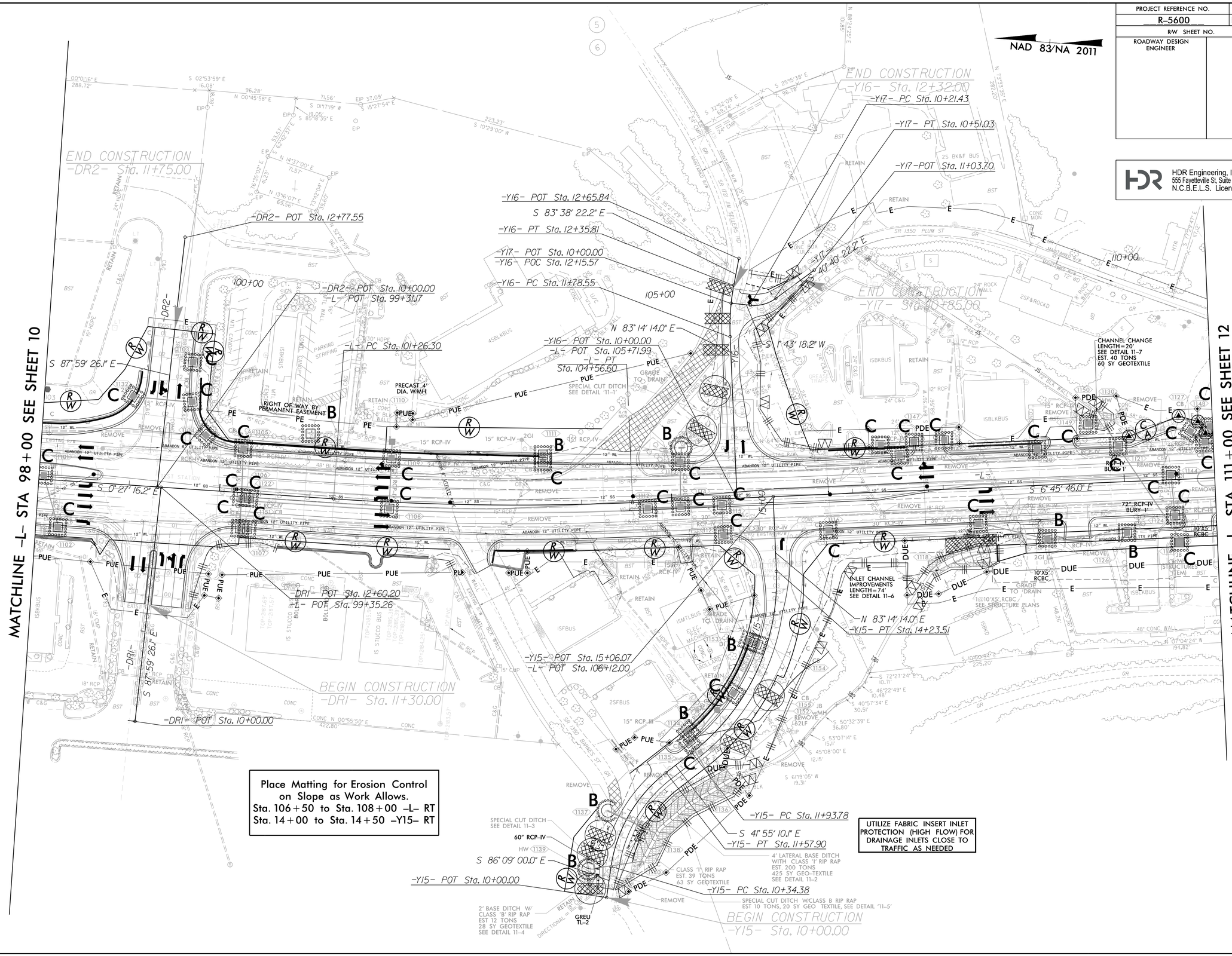
N.C.B.E.L.S. License Number: F-0116



Place Matting for Erosion Control
on Slope as Work Allows.
Sta. 106+50 to Sta. 108+00 -L- RT
Sta. 14+00 to Sta. 14+50 -Y15- RT

UTILIZE FABRIC INSERT INLET PROTECTION (HIGH FLOW) FOR DRAINAGE INLETS CLOSE TO TRAFFIC AS NEEDED

PLOT DRIVER: NCDOT_pdf_color_eng_100.plt
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