PROJECT REFERENCE NO.	SHEET NO.
I-5987A	EC-45/CONST.9
R/W SHEET NO.	

NV5 ENGINEERS & CONSULTANTS, INC.
7500 E. INDEPENDENCE BLVD, STE 100
CHARLOTTE, NC 28227
P: 704.537.7300 www.NV5.com
NC License # F-3333

NOTE: ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMANT.

NOTE: CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES".SEE EC-3.

NOTE: CONTRACTOR SHALL PROVIDE INLET PROTECTION FOR PARTIALLY INSTALLED STORM DRAINS.THIS MEASURE SHOULD BE INSTALLED AT THE END OF EACH WORKING DAY.

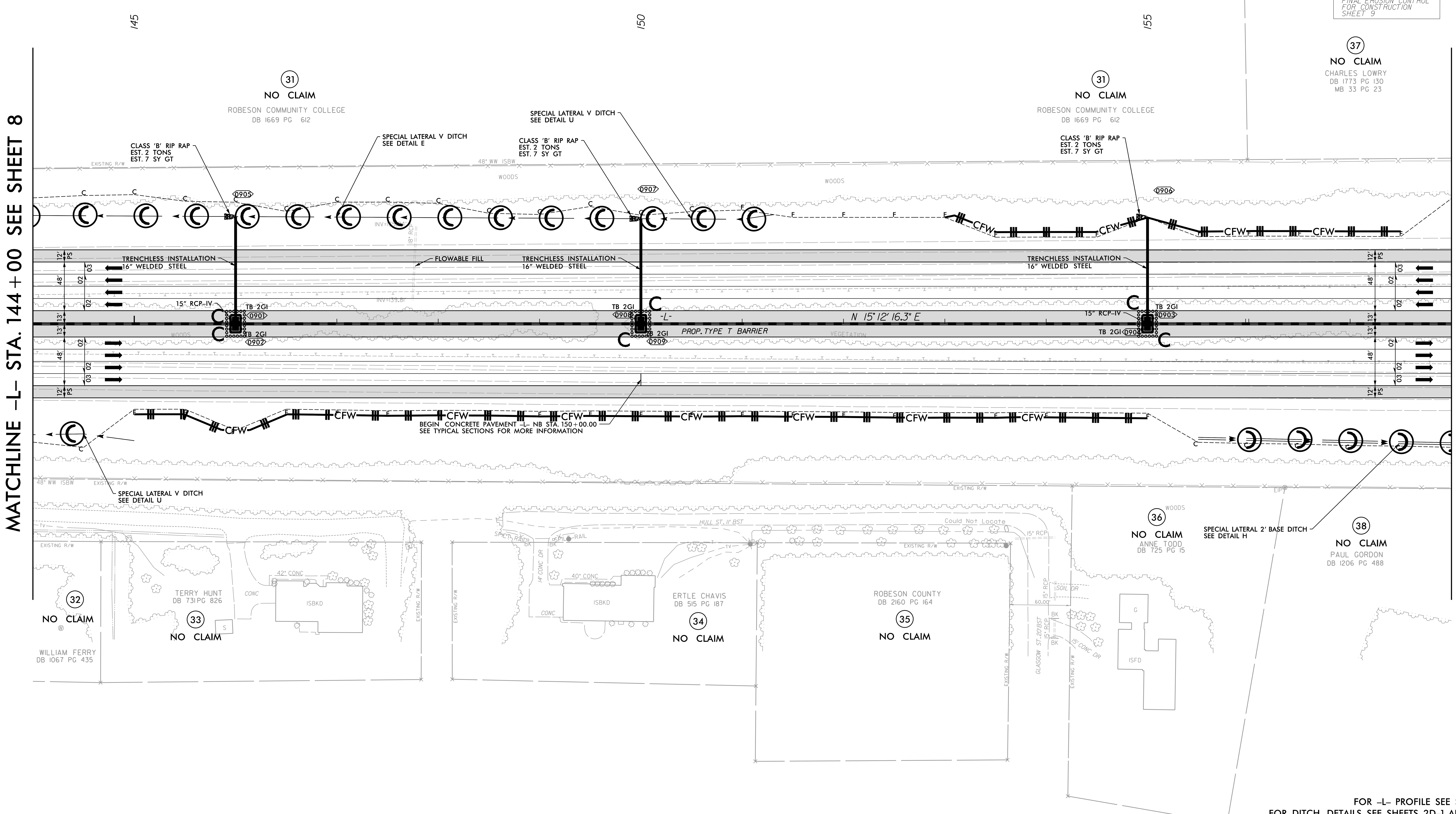
NOTE: CONTRACTOR SHALL MAINTAIN ALL DEVICES AS PROJECT IS BROUGHT UP TO GRADE.

NOTE: INSTALL MATTING FOR EROSION CONTROL IN ALL PROPOSED DITCH LINES EXCCEPT WHERE PERMANENT LINERS ARE SPECIFIED ON THE PLANS OR DIRECTED OTHERWISE BY THE ENGINEER.

NOTE: UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN LIEU OF ROCK INLET SEDIMENT TRAPS TYPE-C.AS DIRECTED.TO AVOID IMPOUNDMENT OF RUNOFF IN ROADWAY OPEN TO TRAFFIC.

NAD 83/NA 2011

FINAL EROSION CONTROL FOR CONSTRUCTION SHEET 9



FOR -L- PROFILE SEE SHEET 46
FOR DITCH DETAILS SEE SHEETS 2D-1 AND 2D-2

4/7/2022
R:\Environmental\Design\I5987A_EC_PSH_045.dgn

PROJECT REFERENCE NO.	SHEET NO.
I-5987A	EC-46/CONST 10
R/W SHEET NO.	

NV5 ENGINEERS & CONSULTANTS, INC.
7500 E. INDEPENDENCE BLVD, STE 100
CHARLOTTE, NC 28227
P: 704.537.7300 www.NV5.com
NC License # F-3333

NOTE: ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMANT.

NOTE: CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES". SEE EC-3.

NOTE: CONTRACTOR SHALL PROVIDE INLET PROTECTION FOR PARTIALLY INSTALLED STORM DRAINS. THIS MEASURE SHOULD BE INSTALLED AT THE END OF EACH WORKING DAY.

NOTE: CONTRACTOR SHALL MAINTAIN ALL DEVICES AS PROJECT IS BROUGHT UP TO GRADE.

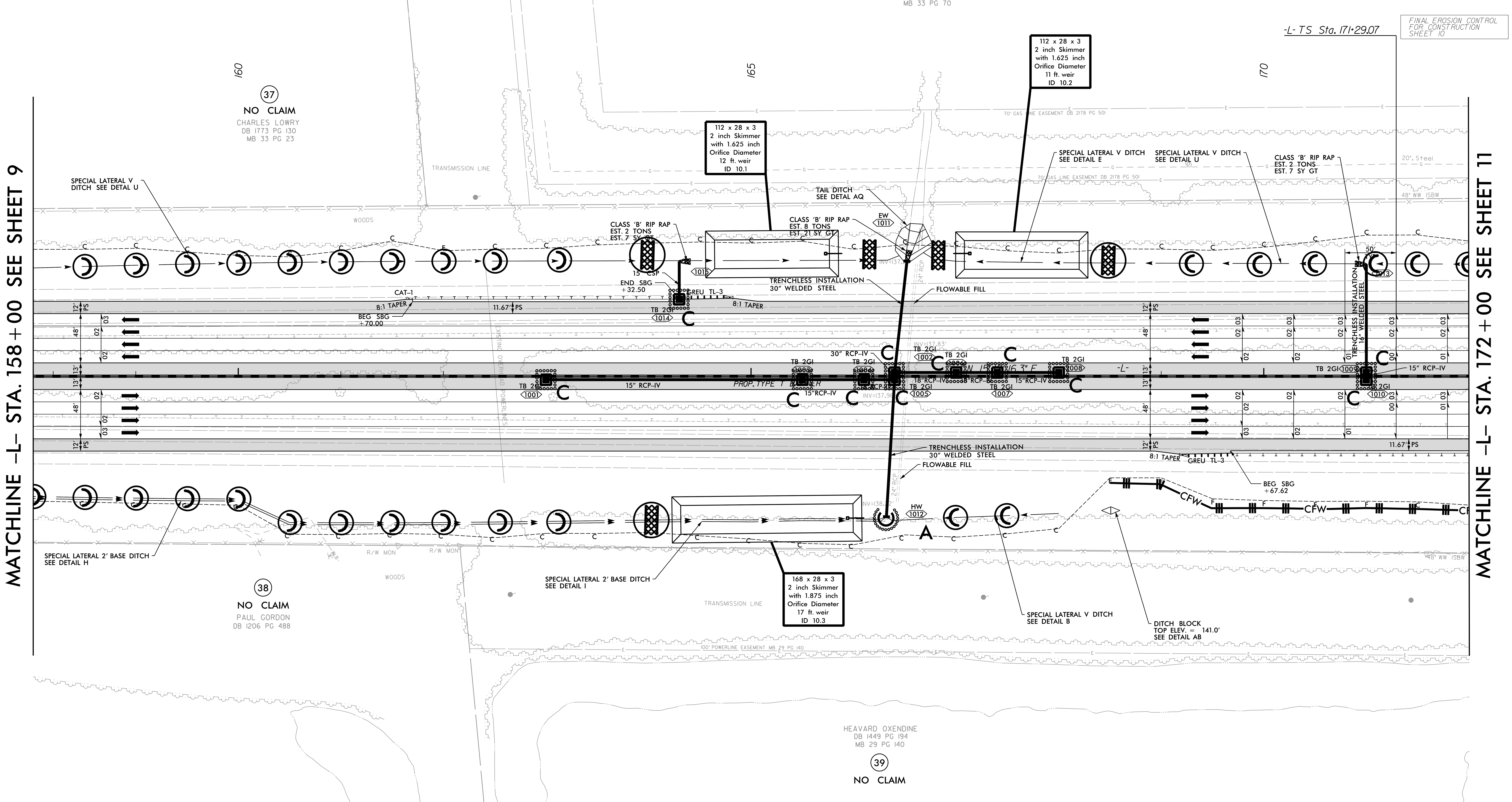
NOTE: INSTALL MATTING FOR EROSION CONTROL IN ALL PROPOSED DITCH LINES EXCCEPT WHERE PERMANENT LINERS ARE SPECIFIED ON THE PLANS OR DIRECTED OTHERWISE BY THE ENGINEER.

NOTE: UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN LIEU OF ROCK INLET SEDIMENT TRAPS TYPE C AS DIRECTED TO AVOID IMPOUNDMENT OF RUNOFF IN ROADWAY OPEN TO TRAFFIC.

NAD 83/NA 2011

-L-
PIs Sta 172+62.41
Θs = 0° 44' 38.8"
Ls = 200.00'
LT = 133.33'
ST = 66.67'

FINAL EROSION CONTROL FOR CONSTRUCTION SHEET 10



FOR -L- PROFILE SEE SHEET 47
FOR DITCH DETAILS SEE SHEETS 2D-1 AND 2D-2

REVISIONS

8/17/99
4/7/2022
R:\Environmental\Design\I5987A_EC_PSH_046.dgn

PROJECT REFERENCE NO.	SHEET NO.
I-5987A	EC-47/CONSTJI
R/W SHEET NO.	

NV5 ENGINEERS & CONSULTANTS, INC.
7500 E. INDEPENDENCE BLVD, STE 100
CHARLOTTE, NC 28227
P: 704.537.7300 www.NV5.com
NC License # F-3333

NOTE: ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMANT.

NOTE: CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES".SEE EC-3.

NOTE: CONTRACTOR SHALL PROVIDE INLET PROTECTION FOR PARTIALLY INSTALLED STORM DRAINS. THIS MEASURE SHOULD BE INSTALLED AT THE END OF EACH WORKING DAY.

NOTE: CONTRACTOR SHALL MAINTAIN ALL DEVICES AS PROJECT IS BROUGHT UP TO GRADE.

NOTE: INSTALL MATTING FOR EROSION CONTROL IN ALL PROPOSED DITCH LINES EXCCEPT WHERE PERMANENT LINERS ARE SPECIFIED ON THE PLANS OR DIRECTED OTHERWISE BY THE ENGINEER.

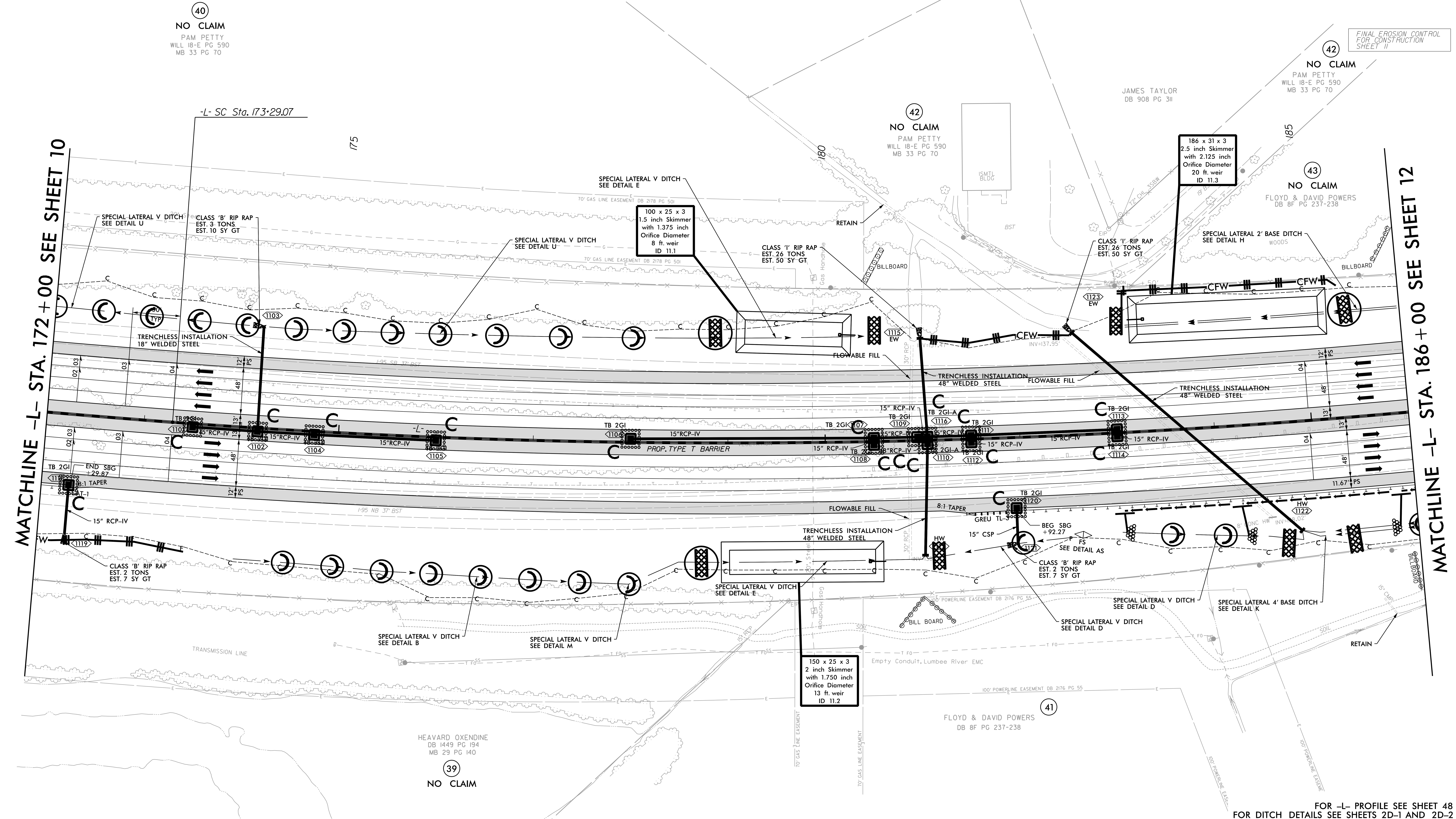
NOTE: UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN LIEU OF ROCK INLET SEDIMENT TRAPS TYPE-C,AS DIRECTED,TO AVOID IMPOUNDMENT OF RUNOFF IN ROADWAY OPEN TO TRAFFIC.

-L-

PIs Sta 172+62.41	PI Sta 180+96.63
Θs = 0° 44' 38.8"	Δ = 11° 23' 06.4" (LT)
Ls = 200.00'	D = 0° 44' 38.8"
LT = 133.33'	L = 1,530.05'
ST = 66.67'	T = 767.55'
	R = 7,700.00'
	DS = 75 mph
	e = .04
	RO = 200.00'

NAD 83/NA 2011

FINAL EROSION CONTROL FOR CONSTRUCTION SHEET 11



FOR -L- PROFILE SEE SHEET 48
FOR DITCH DETAILS SEE SHEETS 2D-1 AND 2D-2

8/17/99

4/7/2022
R:\Environmental\Design\I5987A_EC_PSH_047.dgn

PROJECT REFERENCE NO.	SHEET NO.
I-5987A	EC-48/CONST J2
R/W SHEET NO.	

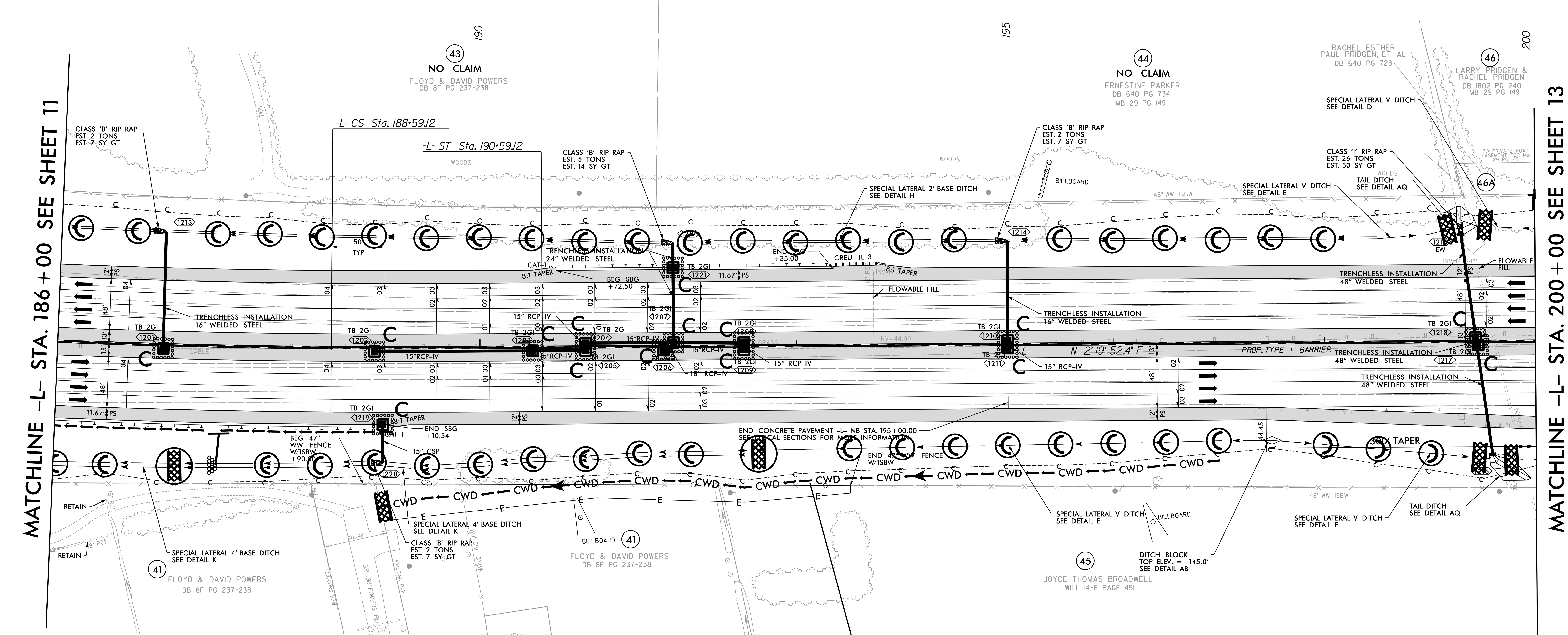
NV5 ENGINEERS & CONSULTANTS, INC.
7500 E. INDEPENDENCE BLVD, STE 100
CHARLOTTE, NC 28227
P: 704.537.7300 www.NV5.com
NC License # F-3333

NAD 83/NA 2011

FINAL EROSION CONTROL
FOR CONSTRUCTION
SHEET 12

-L-

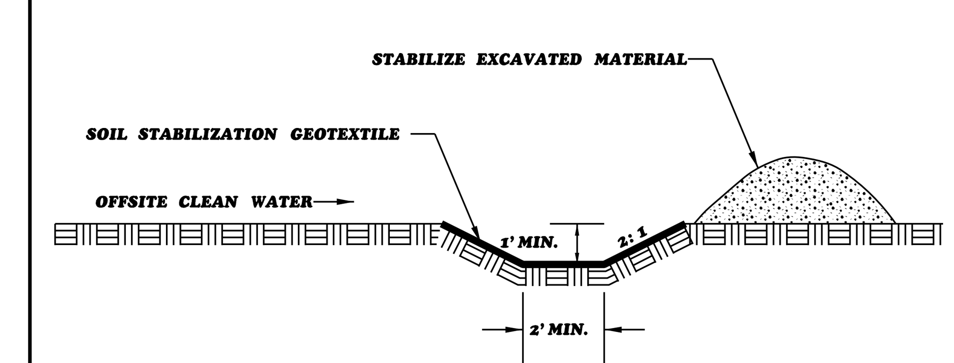
PI Sta 180+96.63	PIs Sta 189+25.79
Δ = 11° 23' 06.4" (LT)	θs = 0° 44' 38.8"
D = 0° 44' 38.8"	Ls = 200.00'
L = 1,530.05'	LT = 133.33'
T = 767.55'	ST = 66.67'
R = 7,700.00'	
DS = 75 mph	
e = .04	
RO = 200.00'	



CLEAN WATER DIVERSION

— CWD — CWD — CWD — CWD —

(Not to Scale)



NOTE: ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMANT.

NOTE: CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES".SEE EC-3.

NOTE: CONTRACTOR SHALL PROVIDE INLET PROTECTION FOR PARTIALLY INSTALLED STORM DRAINS.THIS MEASURE SHOULD BE INSTALLED AT THE END OF EACH WORKING DAY.

NOTE: CONTRACTOR SHALL MAINTAIN ALL DEVICES AS PROJECT IS BROUGHT UP TO GRADE.

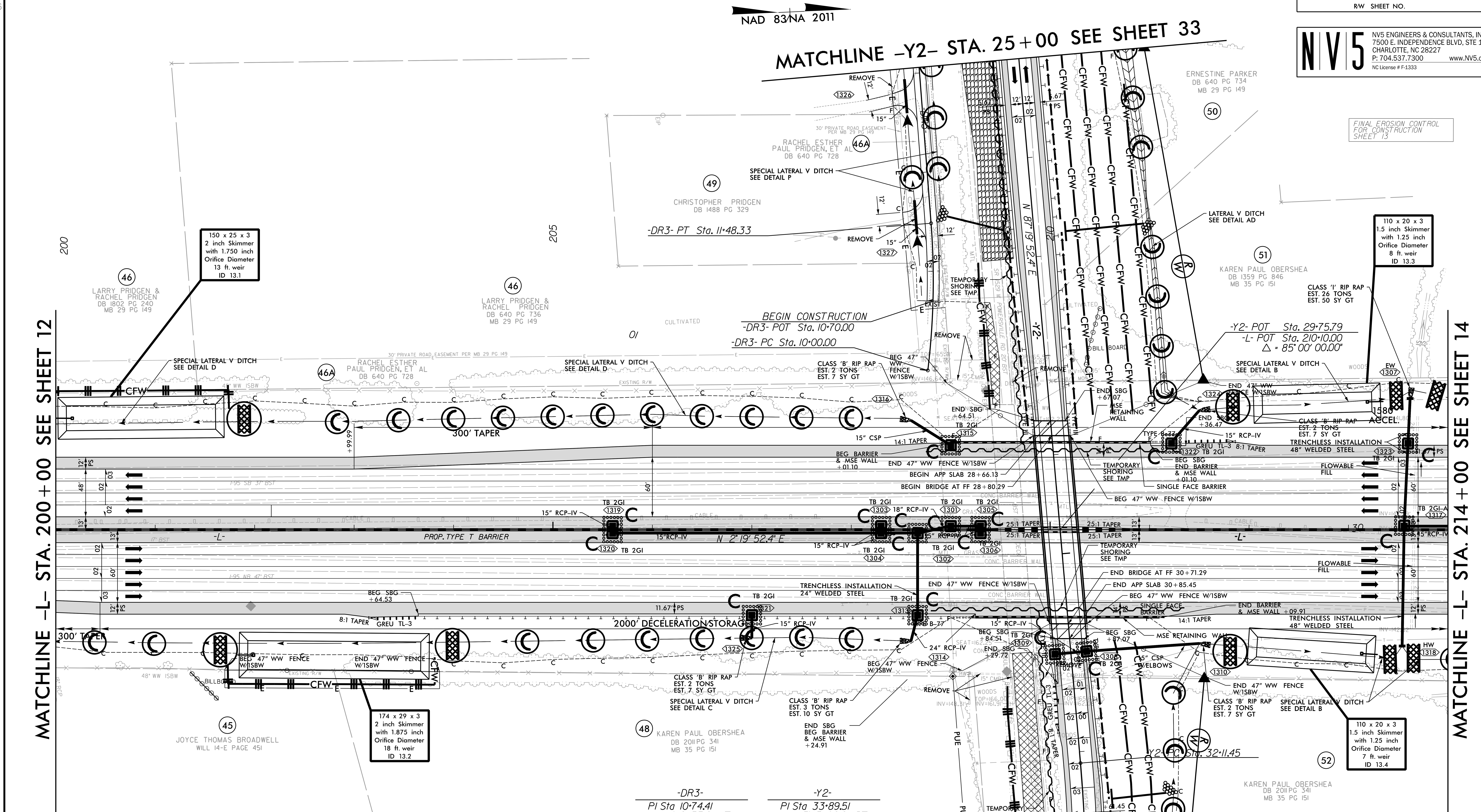
NOTE: INSTALL MATTING FOR EROSION CONTROL IN ALL PROPOSED DITCH LINES EXCCEPT WHERE PERMANENT LINERS ARE SPECIFIED ON THE PLANS OR DIRECTED OTHERWISE BY THE ENGINEER.

NOTE: UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN LIEU OF ROCK INLET SEDIMENT TRAPS TYPE-C AS DIRECTED TO AVOID IMPOUNDMENT OF RUNOFF IN ROADWAY OPEN TO TRAFFIC.

FOR -L- PROFILE SEE SHEET 49
FOR DITCH DETAILS SEE SHEETS 2D-1 AND 2D-2

PROJECT REFERENCE NO.	SHEET NO.
I-5987A	EC-49/CONST J3
R/W SHEET NO.	

NV5 ENGINEERS & CONSULTANTS, INC.
7500 E. INDEPENDENCE BLVD, STE 100
CHARLOTTE, NC 28227
P: 704.537.7300 www.NV5.com
NC License # F-3333



-DR3-	-Y2-
PI Sta 10+74.41	PI Sta 33+89.51
△ = 11° 19' 53.2" (LT)	△ = 15° 15' 02.8" (RT)
D = 7° 38' 22.0"	D = 4° 18' 28.6"
L = 148.33'	L = 354.01'
T = 74.41'	T = 178.06'
R = 750.00'	R = 1,330.00'
	DS = 60 mph
	e = .06
	RO = 150.00'

NOTE: ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMANT.

NOTE: CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES". SEE EC-3.

NOTE: CONTRACTOR SHALL PROVIDE INLET PROTECTION FOR PARTIALLY INSTALLED STORM DRAINS. THIS MEASURE SHOULD BE INSTALLED AT THE END OF EACH WORKING DAY.

NOTE: CONTRACTOR SHALL MAINTAIN ALL DEVICES AS PROJECT IS BROUGHT UP TO GRADE.

NOTE: INSTALL MATTING FOR EROSION CONTROL IN ALL PROPOSED DITCH LINES EXCEPT WHERE PERMANENT LINERS ARE SPECIFIED ON THE PLANS OR DIRECTED OTHERWISE BY THE ENGINEER.

NOTE: UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN LIEU OF ROCK INLET SEDIMENT TRAPS TYPE C AS DIRECTED TO AVOID IMPOUNDMENT OF RUNOFF IN ROADWAY OPEN TO TRAFFIC.

PROPOSED ROCK PLATING

STEEPEN SLOPE FROM -Y2- STA. 22+50.00 TO 27+00.00 RT. (SEE CROSS SECTIONS)

SEE DETAIL SHEET 2C-13 FOR ROCK PLATING

PROPOSED PAVEMENT REMOVAL

FOR -L- PROFILE SEE SHEET 50

FOR -Y2- PROFILE SEE SHEET 72

FOR DITCH DETAILS SEE SHEETS 2D-1 AND 2D-2

FOR WALL PLANS SEE W-1 THRU W-11

FOR STRUCTURE PLANS SEE S1-1 THRU S1-36

8/17/99

6/7/2022 R:\Environmental\Design\I5987A_EC_PSH_049.dgn

PROJECT REFERENCE NO.	SHEET NO.
I-5987A	EC-50/CONST.14
R/W SHEET NO.	

NV5 ENGINEERS & CONSULTANTS, INC.
7500 E. INDEPENDENCE BLVD, STE 100
CHARLOTTE, NC 28227
P: 704.537.7300 www.NV5.com
NC License # F-1333

-WSRPA-		
PIs Sta 11+00.01	PI Sta 12+56.67	PIs Sta 14+13.07
Θs = 2° 31′ 39.9″	Δ = 7° 10′ 51.1″ (RT)	Θs = 2° 31′ 39.9″
Ls = 150.00′	D = 3° 22′ 13.2″	Ls = 150.00′
LT = 100.01′	L = 213.06′	LT = 100.01′
ST = 50.01′	T = 106.67′	ST = 50.01′
	R = 1,700.00′	
	DS = 50 mph	
	e = 06	
	R0 = 150.00′	

-WSRPB-		
PIs Sta 11+00.01	PI Sta 12+57.77	PIs Sta 14+15.25
Θs = 2° 31′ 39.9″	Δ = 7° 15′ 16.1″ (LT)	Θs = 2° 31′ 39.9″
Ls = 150.00′	D = 3° 22′ 13.2″	Ls = 150.00′
LT = 100.01′	L = 215.24′	LT = 100.01′
ST = 50.01′	T = 107.77′	ST = 50.01′
	R = 1,700.00′	
	DS = 50 mph	
	e = 06	
	R0 = 150.00′	

-WSRPC-		
PIs Sta 11+00.01	PI Sta 12+58.66	PIs Sta 14+17.03
Θs = 2° 31′ 39.9″	Δ = 7° 18′ 51.4″ (RT)	Θs = 2° 31′ 39.9″
Ls = 150.00′	D = 3° 22′ 13.2″	Ls = 150.00′
LT = 100.01′	L = 217.02′	LT = 100.01′
ST = 50.01′	T = 108.66′	ST = 50.01′
	R = 1,700.00′	
	DS = 50 mph	
	e = 06	
	R0 = 150.00′	

-WSRPD-		
PIs Sta 11+00.01	PI Sta 12+47.33	PIs Sta 13+94.45
Θs = 2° 31′ 39.9″	Δ = 6° 33′ 12.1″ (LT)	Θs = 2° 31′ 39.9″
Ls = 150.00′	D = 3° 22′ 13.2″	Ls = 150.00′
LT = 100.01′	L = 194.44′	LT = 100.01′
ST = 50.01′	T = 97.33′	ST = 50.01′
	R = 1,700.00′	
	DS = 50 mph	
	e = 06	
	R0 = 150.00′	

NOTE:
ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMANT.

NOTE:
CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES", SEE EC-3.

NOTE:
CONTRACTOR SHALL PROVIDE INLET PROTECTION FOR PARTIALLY INSTALLED STORM DRAINS. THIS MEASURE SHOULD BE INSTALLED AT THE END OF EACH WORKING DAY.

NOTE:
CONTRACTOR SHALL MAINTAIN ALL DEVICES AS PROJECT IS BROUGHT UP TO GRADE.

NOTE:
INSTALL MATTING FOR EROSION CONTROL IN ALL PROPOSED DITCH LINES EXCCEPT WHERE PERMANENT LINERS ARE SPECIFIED ON THE PLANS OR DIRECTED OTHERWISE BY THE ENGINEER.

NOTE:
UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN LIEU OF ROCK INLET SEDIMENT TRAPS TYPE-C, AS DIRECTED, TO AVOID IMPOUNDMENT OF RUNOFF IN ROADWAY OPEN TO TRAFFIC.

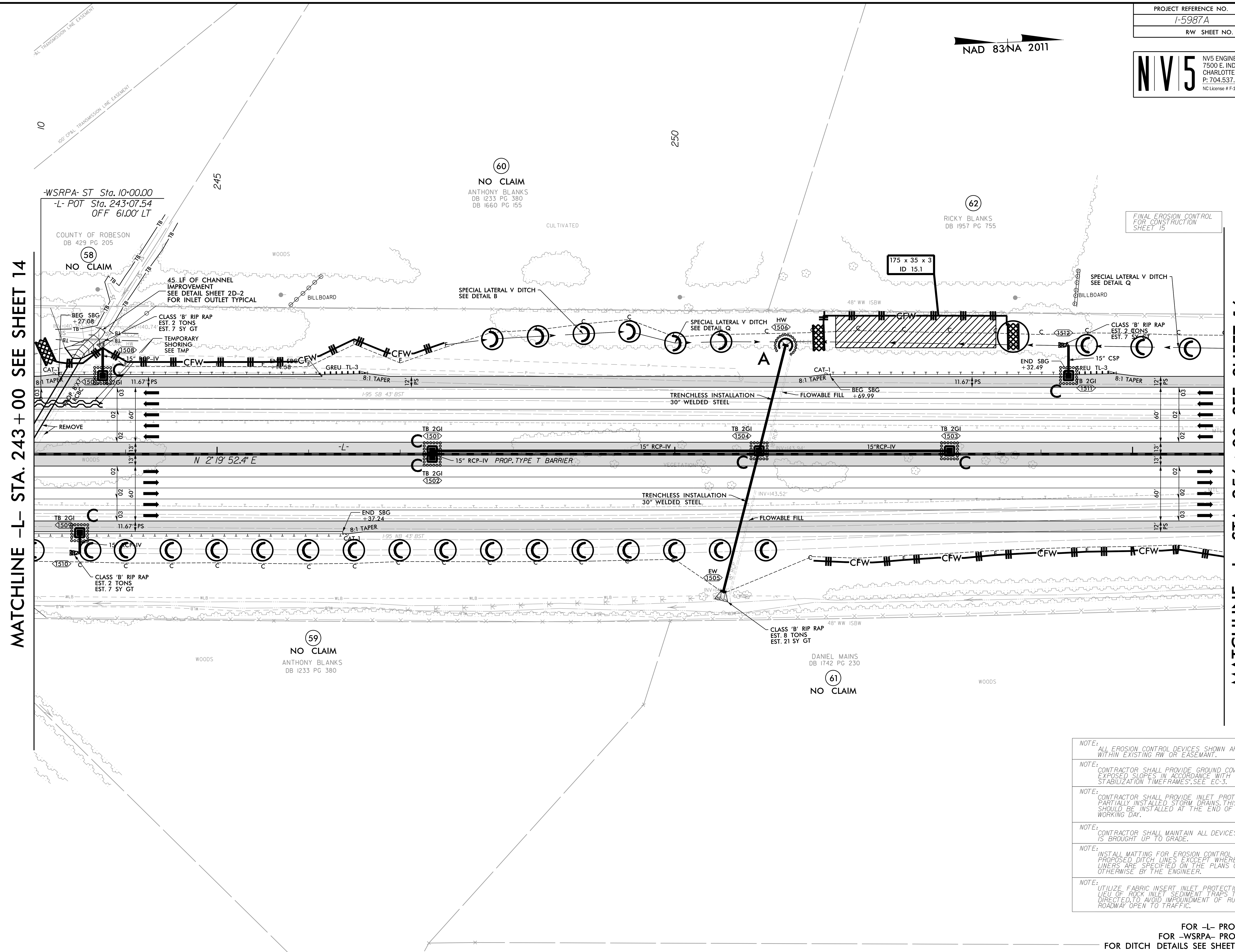
CONCRETE PAVEMENT FOR WEIGH STATION
RAMPS BEGINS AT BACK OF GORE
SEE TYPICAL SECTIONS FOR MORE INFORMATION

FOR -L- PROFILE SEE SHEET 51 – 53
FOR -WSRPA- PROFILE SEE SHEET 82
FOR -WSRPB- PROFILE SEE SHEET 82
FOR -WSRPC- PROFILE SEE SHEET 83
FOR -WSRPD- PROFILE SEE SHEET 83
FOR DITCH DETAILS SEE SHEETS 2D-1 AND 2D-2
FOR CULVERT PLANS SEE C20-1 THRU C20-8

GRAPHIC SCALE
50 25 0 50 100
PLANS

PROJECT REFERENCE NO.	SHEET NO.
I-5987A	EC-5I/CONSTJ5
R/W SHEET NO.	

NV5 ENGINEERS & CONSULTANTS, INC.
7500 E. INDEPENDENCE BLVD, STE 100
CHARLOTTE, NC 28227
P: 704.537.7300 www.NV5.com
NC License # F-3333



NOTE:
ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMANT.

NOTE:
CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES",SEE EC-3.

NOTE:
CONTRACTOR SHALL PROVIDE INLET PROTECTION FOR PARTIALLY INSTALLED STORM DRAINS. THIS MEASURE SHOULD BE INSTALLED AT THE END OF EACH WORKING DAY.

NOTE:
CONTRACTOR SHALL MAINTAIN ALL DEVICES AS PROJECT IS BROUGHT UP TO GRADE.

NOTE:
INSTALL MATTING FOR EROSION CONTROL IN ALL PROPOSED DITCH LINES EXCCEPT WHERE PERMANENT LINERS ARE SPECIFIED ON THE PLANS OR DIRECTED OTHERWISE BY THE ENGINEER.

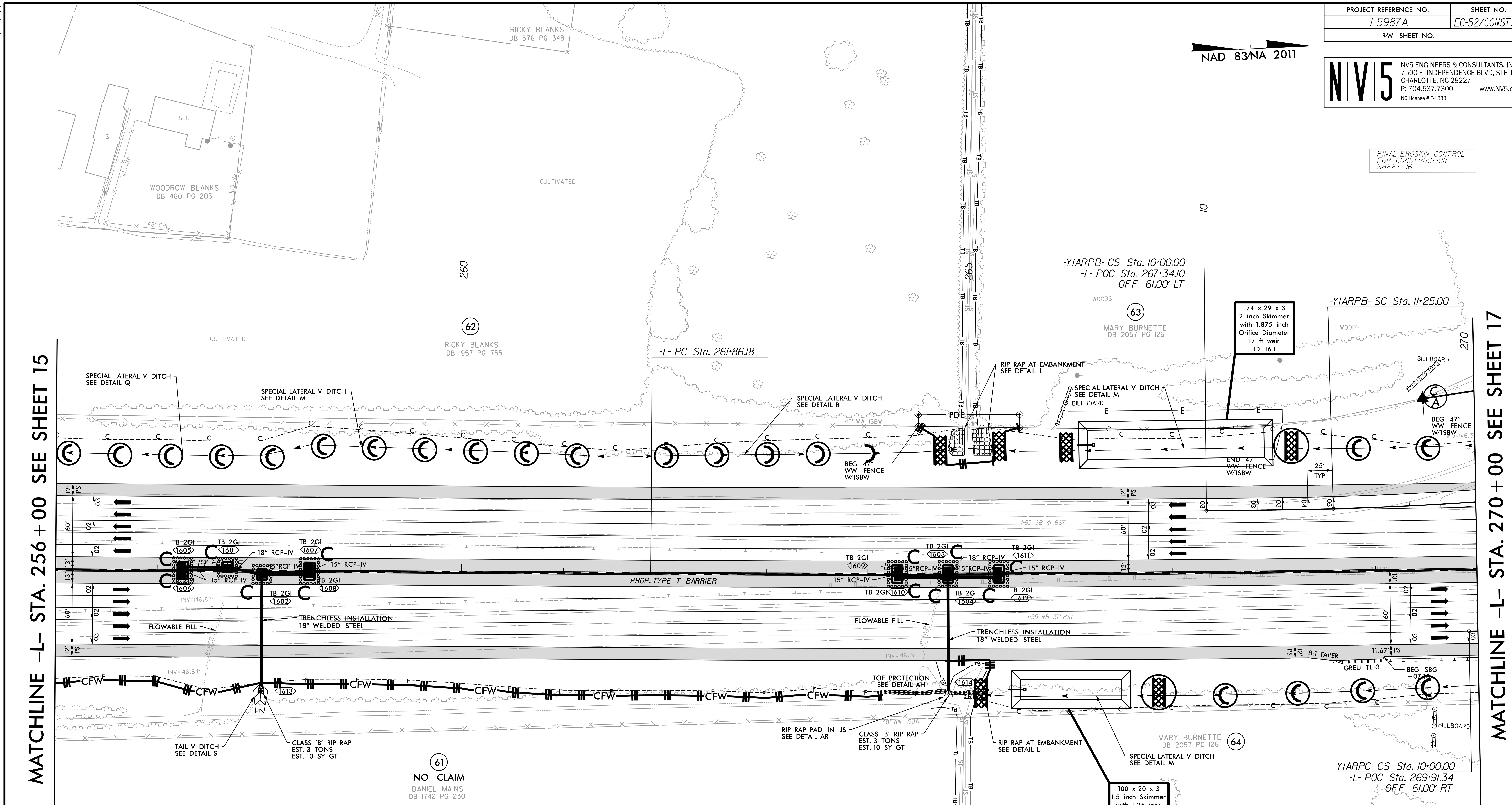
NOTE:
UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN LIEU OF ROCK INLET SEDIMENT TRAPS TYPE-C,AS DIRECTED,TO AVOID IMPOUNDMENT OF RUNOFF IN ROADWAY OPEN TO TRAFFIC.

FOR -L- PROFILE SEE SHEET 53
FOR -WSRPA- PROFILE SEE SHEET 82
FOR DITCH DETAILS SEE SHEETS 2D-1 AND 2D-2
FOR CULVERT PLANS SEE C2-1 THRU C2-8

PROJECT REFERENCE NO.	SHEET NO.
I-5987A	EC-52/CONST J6
R/W SHEET NO.	

NV5 ENGINEERS & CONSULTANTS, INC.
7500 E. INDEPENDENCE BLVD, STE 100
CHARLOTTE, NC 28227
P: 704.537.7300 www.NV5.com
NC License # F-1333

FINAL EROSION CONTROL FOR CONSTRUCTION SHEET 16



-L-
PI Sta 267+55.38
Δ = 1° 50' 13.9" (LT)
D = 0° 09' 41.0"
L = 1,138.30'
T = 569.20'
R = 35,500.00'
DS = 75 mph
e = NC

-Y1ARPB-
PIs Sta 10+83.33
Θs = 1° 03' 00.5"
Ls = 125.00'
LT = 83.33'
ST = 41.67'

PI Sta 13+12.80
Δ = 6° 18' 16.1" (LT)
D = 1° 40' 48.8"
L = 375.22'
T = 187.80'
R = 3,410.00'
DS = 65 mph
e = .05
RO = 125.00'

-Y1ARPC-
PIs Sta 11+16.68
Θs = 2° 16' 43.7"
Ls = 175.00'
LT = 116.68'
ST = 58.34'

NOTE: ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMANT.

NOTE: CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES", SEE EC-3.

NOTE: CONTRACTOR SHALL PROVIDE INLET PROTECTION FOR PARTIALLY INSTALLED STORM DRAINS. THIS MEASURE SHOULD BE INSTALLED AT THE END OF EACH WORKING DAY.

NOTE: CONTRACTOR SHALL MAINTAIN ALL DEVICES AS PROJECT IS BROUGHT UP TO GRADE.

NOTE: INSTALL MATTING FOR EROSION CONTROL IN ALL PROPOSED DITCH LINES EXCCEPT WHERE PERMANENT LINERS ARE SPECIFIED ON THE PLANS OR DIRECTED OTHERWISE BY THE ENGINEER.

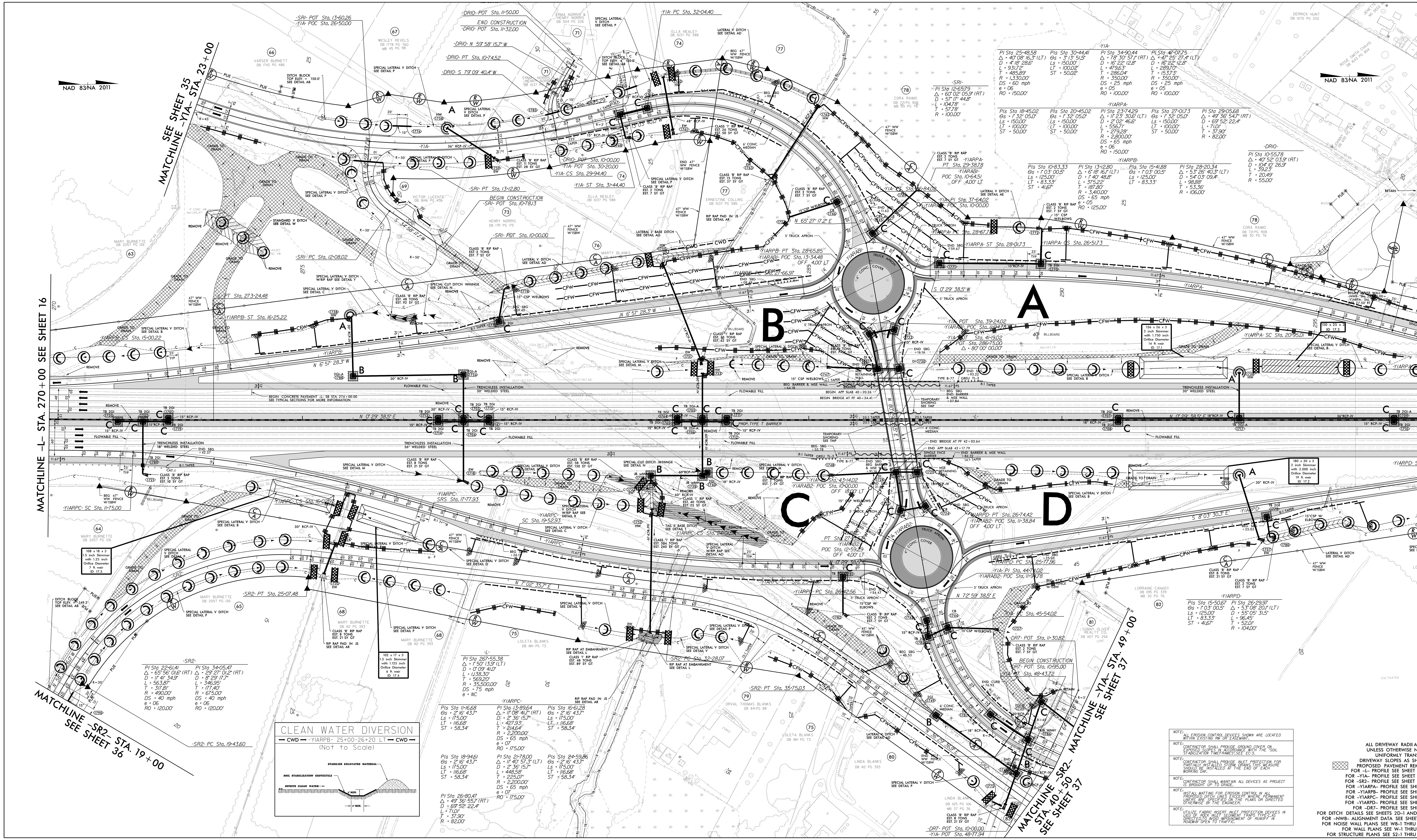
NOTE: UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN LIEU OF ROCK INLET SEDIMENT TRAPS TYPE-C, AS DIRECTED, TO AVOID IMPOUNDMENT OF RUNOFF IN ROADWAY OPEN TO TRAFFIC.

FOR -L- PROFILE SEE SHEET 54
FOR -Y1ARPB- PROFILE SEE SHEET 85
FOR -Y1ARPC- PROFILE SEE SHEET 86
FOR DITCH DETAILS SEE SHEETS 2D-1 AND 2D-2

PROJECT REFERENCE NO.	SHEET NO.
I-5987A	EC-53/CONST.17
R/W SHEET NO.	

NV5 ENGINEERS & CONSULTANTS, INC.
7500 E. INDEPENDENCE BLVD, STE 100
CHARLOTTE, NC 28227
P: 704.537.7300 www.NV5.com
NC License # F-1333

FINAL EROSION CONTROL FOR CONSTRUCTION SHEET 17



NOTE: ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMANT.

NOTE: CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES",SEE EC-3.

NOTE: CONTRACTOR SHALL PROVIDE INLET PROTECTION FOR PARTIALLY INSTALLED STORM DRAINS.THIS MEASURE SHOULD BE INSTALLED AT THE END OF EACH WORKING DAY.

NOTE: CONTRACTOR SHALL MAINTAIN ALL DEVICES AS PROJECT IS BROUGHT UP TO GRADE.

NOTE: INSTALL MATTING FOR EROSION CONTROL IN ALL PROPOSED DITCH LINES EXCCEPT WHERE PERMANENT LINERS ARE SPECIFIED ON THE PLANS OR DIRECTED OTHERWISE BY THE ENGINEER.

NOTE: UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN LIEU OF ROCK INLET SEDIMENT TRAPS TYPE-C.AS DIRECTED.TO AVOID IMPOUNDMENT OF RUNOFF IN ROADWAY OPEN TO TRAFFIC.

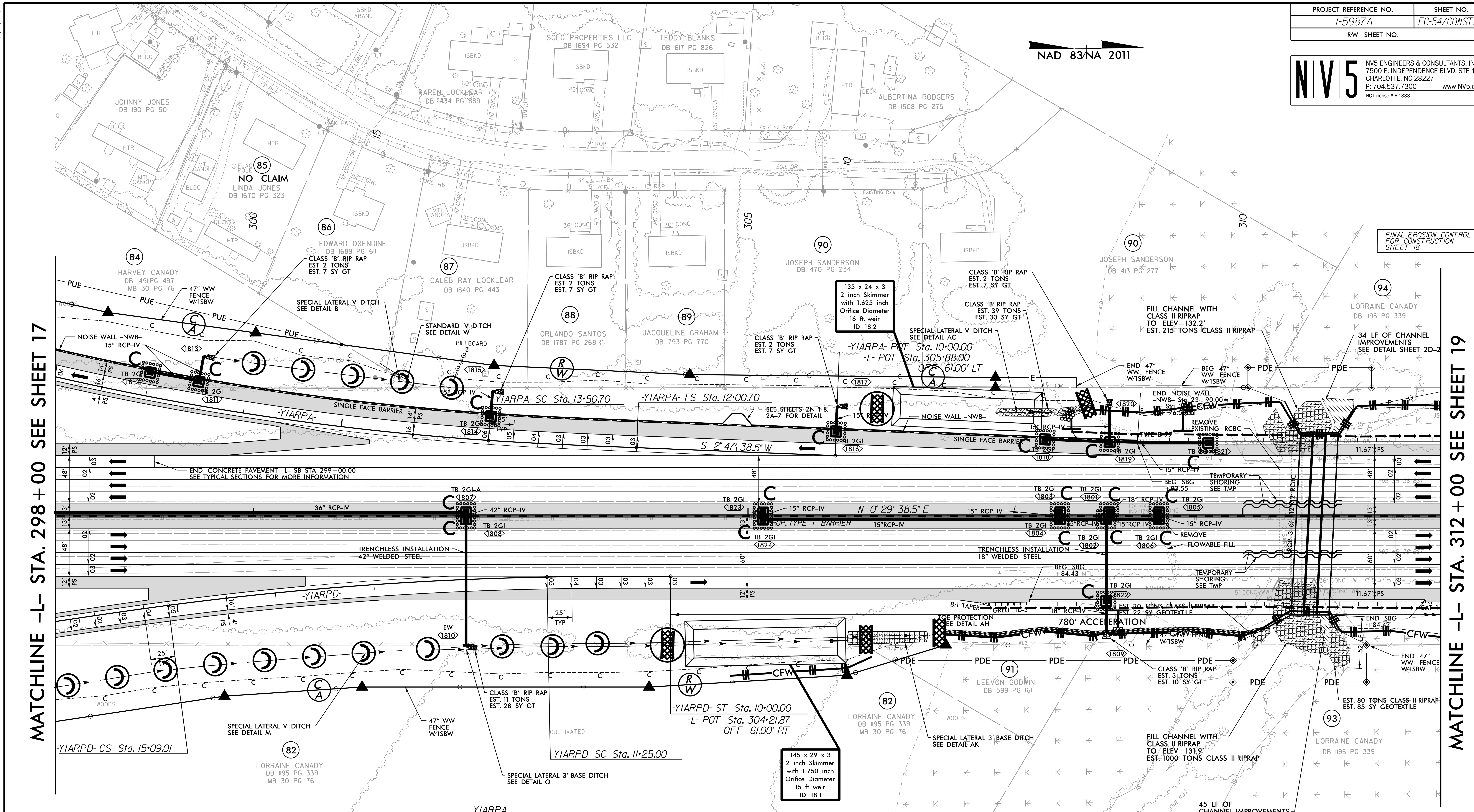
ALL DRIVEWAY RADII ARE 20'
UNLESS OTHERWISE NOTED.
UNIFORMLY TRANSITION
DRIVEWAY SLOPES AS SHOWN.
PROPOSED PAVEMENT REMOVAL

FOR -L- PROFILE SEE SHEET 55, 56
FOR -Y1A- PROFILE SEE SHEET 74, 75
FOR -SR2- PROFILE SEE SHEET 76, 77
FOR -Y1ARPA- PROFILE SEE SHEET 84
FOR -Y1ARPB- PROFILE SEE SHEET 85
FOR -Y1ARPC- PROFILE SEE SHEET 86
FOR -Y1ARPD- PROFILE SEE SHEET 87
FOR -DR7- PROFILE SEE SHEET 93
FOR DITCH DETAILS SEE SHEETS 2D-1 AND 2D-2
FOR -NW8- ALIGNMENT DATA SEE SHEET 2N-1
FOR NOISE WALL PLANS SEE W8-1 THRU W8-4
FOR WALL PLANS SEE W-1 THRU W-15
FOR STRUCTURE PLANS SEE S2-1 THRU S2-31

GRAPHIC SCALE
50 25 0 50 100
PLANS

PROJECT REFERENCE NO.	SHEET NO.
I-5987A	EC-54/CONSTJ8
R/W SHEET NO.	

NV5 ENGINEERS & CONSULTANTS, INC.
7500 E. INDEPENDENCE BLVD, STE 100
CHARLOTTE, NC 28227
P: 704.537.7300 www.NV5.com
NC License # F-3333



-Y1ARPA-

PIs Sta 13+00.71	PI Sta 15+73.33
θs = 1° 32' 05.0"	Δ = 9° 05' 30.6" (RT)
Ls = 150.00'	D = 2° 02' 46.6"
LT = 100.00'	L = 444.31'
ST = 50.00'	T = 222.62'
	R = 2,800.00'
	DS = 65 mph
	e = .06
	RO = 150.00'

-Y1ARPD-

PIs Sta 10+83.33	PI Sta 13+17.21	PIs Sta 15+50.67
θs = 1° 03' 00.5"	Δ = 6° 27' 07.8" (LT)	θs = 1° 03' 00.5"
Ls = 125.00'	D = 1° 40' 48.8"	Ls = 125.00'
LT = 83.33'	L = 384.01'	LT = 83.33'
ST = 41.67'	T = 192.21'	ST = 41.67'
	R = 3,410.00'	
	DS = 65 mph	
	e = .05	
	RO = 125.00'	

NOTE: ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMANT.

NOTE: CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES".SEE EC-3.

NOTE: CONTRACTOR SHALL PROVIDE INLET PROTECTION FOR PARTIALLY INSTALLED STORM DRAINS. THIS MEASURE SHOULD BE INSTALLED AT THE END OF EACH WORKING DAY.

NOTE: CONTRACTOR SHALL MAINTAIN ALL DEVICES AS PROJECT IS BROUGHT UP TO GRADE.

NOTE: INSTALL MATTING FOR EROSION CONTROL IN ALL PROPOSED DITCH LINES EXCCEPT WHERE PERMANENT LINERS ARE SPECIFIED ON THE PLANS OR DIRECTED OTHERWISE BY THE ENGINEER.

NOTE: UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN LIEU OF ROCK INLET SEDIMENT TRAPS TYPE-C AS DIRECTED TO AVOID IMPOUNDMENT OF RUNOFF IN ROADWAY OPEN TO TRAFFIC.

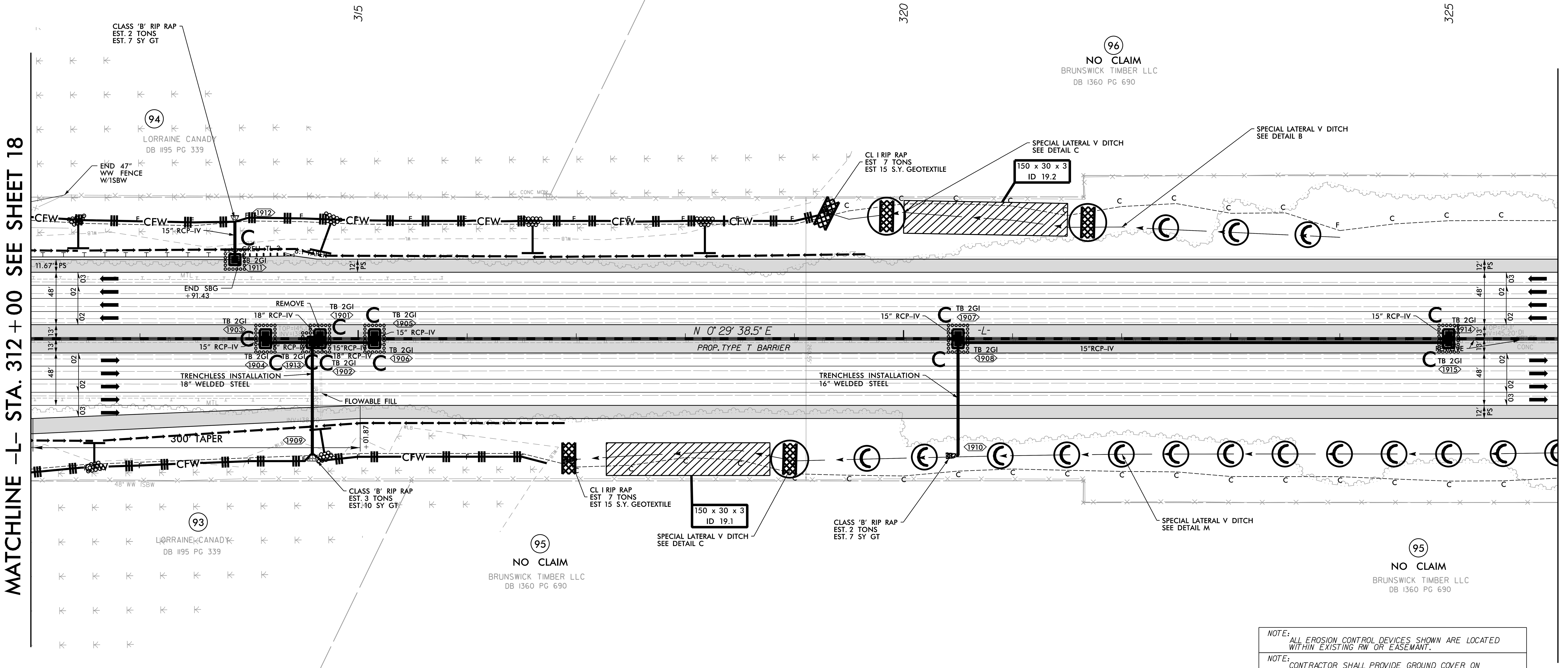
FOR -L- PROFILE SEE SHEET 57
FOR -Y1ARPA- PROFILE SEE SHEET 84
FOR -Y1ARPD- PROFILE SEE SHEET 87
FOR DITCH DETAILS SEE SHEETS 2D-1 AND 2D-2
FOR -NW8- ALIGNMENT DATA SEE SHEET 2N-1
FOR NOISE WALL PLANS SEE W8-1 THRU W8-4
FOR CULVERT PLANS SEE C11-1 THRU C11-14

PROJECT REFERENCE NO.	SHEET NO.
I-5987A	EC-55/CONSTJ9
R/W SHEET NO.	

NV5 ENGINEERS & CONSULTANTS, INC.
7500 E. INDEPENDENCE BLVD, STE 100
CHARLOTTE, NC 28227
P: 704.537.7300 www.NV5.com
NC License # F-3333

NAD 83/NA 2011

FINAL EROSION CONTROL FOR CONSTRUCTION SHEET 19



NOTE: ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMANT.

NOTE: CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABIULZATION TIMEFRAMES".SEE EC-3.

NOTE: CONTRACTOR SHALL PROVIDE INLET PROTECTION FOR PARTIALLY INSTALLED STORM DRAINS.THIS MEASURE SHOULD BE INSTALLED AT THE END OF EACH WORKING DAY.

NOTE: CONTRACTOR SHALL MAINTAIN ALL DEVICES AS PROJECT IS BROUGHT UP TO GRADE.

NOTE: INSTALL MATTING FOR EROSION CONTROL IN ALL PROPOSED DITCH LINES EXCCEPT WHERE PERMANENT LINERS ARE SPECIFIED ON THE PLANS OR DIRECTED OTHERWISE BY THE ENGINEER.

NOTE: UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN LIEU OF ROCK INLET SEDIMENT TRAPS TYPE C AS DIRECTED,TO AVOID IMPOUNDMENT OF RUNOFF IN ROADWAY OPEN TO TRAFFIC.

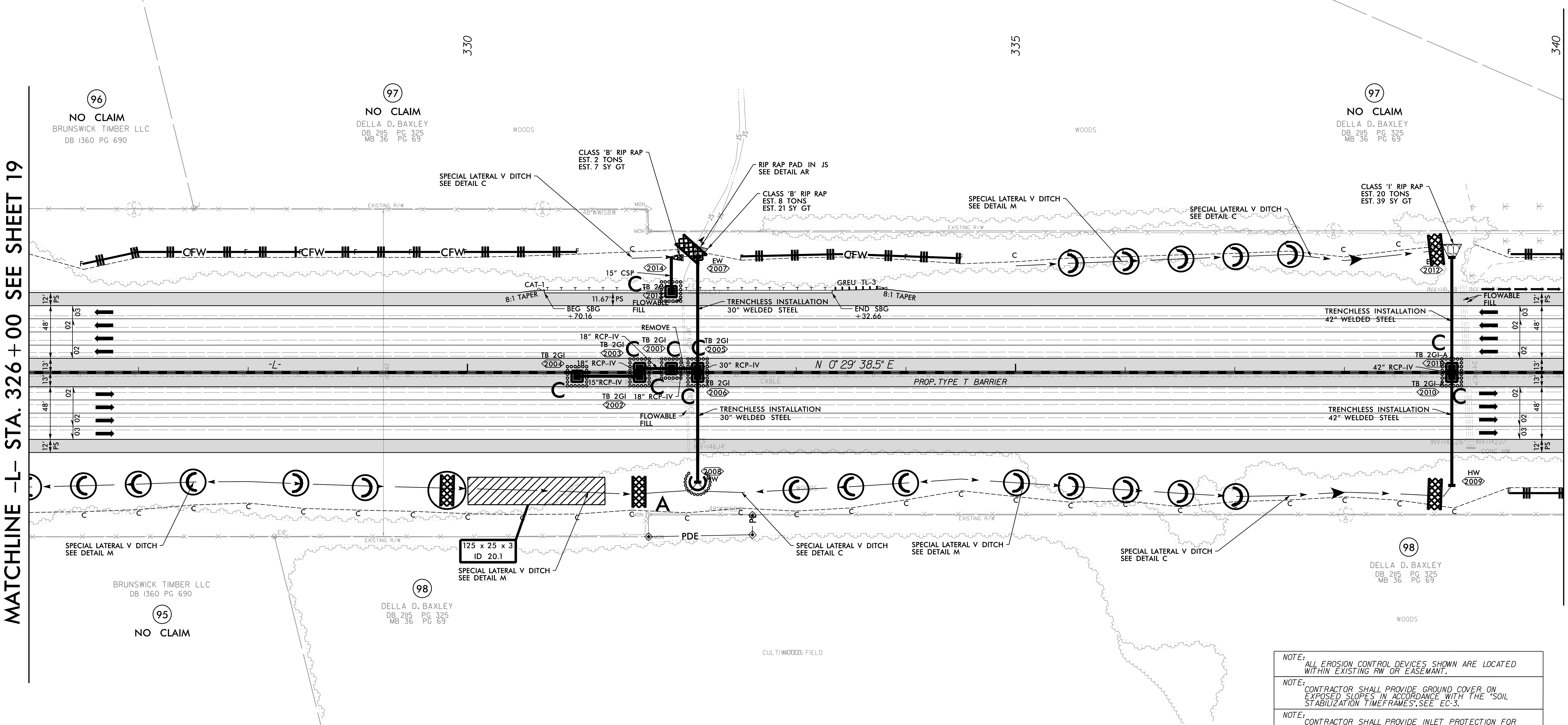
FOR -L- PROFILE SEE SHEET 58
FOR DITCH DETAILS SEE SHEETS 2D-1 AND 2D-2

8/17/99
4/7/2022
R:\Environmental\Design\I5987A_EC_PSH_055.dgn

PROJECT REFERENCE NO.	SHEET NO.
I-5987A	EC-56/CONST.20
R/W SHEET NO.	

NV5 ENGINEERS & CONSULTANTS, INC.
7500 E. INDEPENDENCE BLVD, STE 100
CHARLOTTE, NC 28227
P: 704.537.7300 www.NV5.com
NC License # F-1333

FINAL EROSION CONTROL FOR CONSTRUCTION SHEET 20



NOTE: ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMANT.

NOTE: CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES", SEE EC-3.

NOTE: CONTRACTOR SHALL PROVIDE INLET PROTECTION FOR PARTIALLY INSTALLED STORM DRAINS. THIS MEASURE SHOULD BE INSTALLED AT THE END OF EACH WORKING DAY.

NOTE: CONTRACTOR SHALL MAINTAIN ALL DEVICES AS PROJECT IS BROUGHT UP TO GRADE.

NOTE: INSTALL MATTING FOR EROSION CONTROL IN ALL PROPOSED DITCH LINES EXCCEPT WHERE PERMANENT LINERS ARE SPECIFIED ON THE PLANS OR DIRECTED OTHERWISE BY THE ENGINEER.

NOTE: UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN LIEU OF ROCK INLET SEDIMENT TRAPS TYPE-C AS DIRECTED, TO AVOID IMPOUNDMENT OF RUNOFF TO ROADWAY OPEN TO TRAFFIC.

FOR -L- PROFILE SEE SHEET 59
FOR DITCH DETAILS SEE SHEETS 2D-1 AND 2D-2

REVISIONS

8/17/99

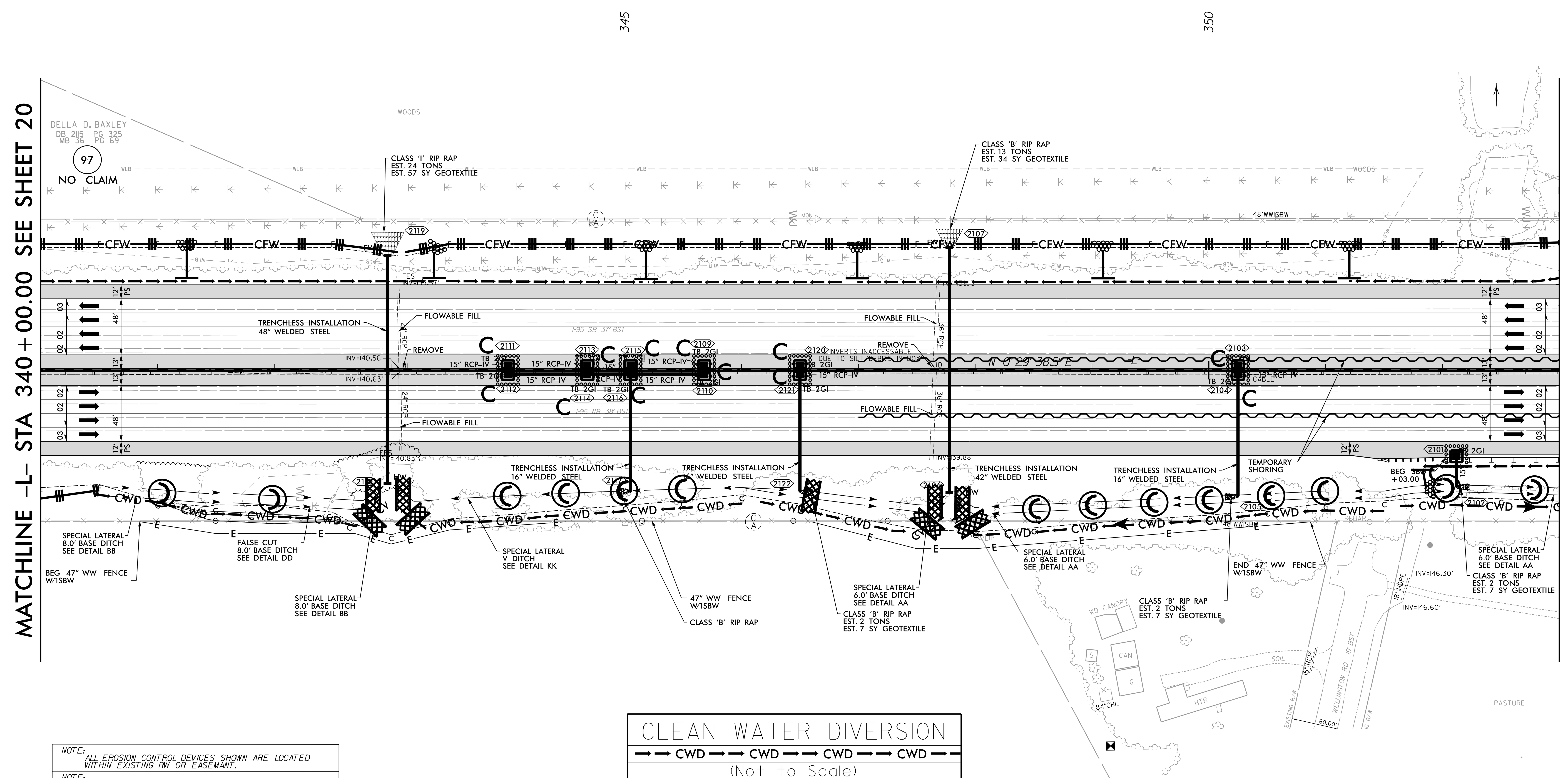
4/7/2022
R:\Environmental\Design\I5987A_EC_PSH_056.dgn

PROJECT REFERENCE NO.	SHEET NO.
I-5987A	EC-57/CONST.21
R/W SHEET NO.	

NV5 ENGINEERS & CONSULTANTS, INC.
7500 E. INDEPENDENCE BLVD, STE 100
CHARLOTTE, NC 28227
P: 704.537.7300 www.NV5.com
NC License # F-3333

NAD 83/NA 2011

FINAL EROSION CONTROL FOR CONSTRUCTION SHEET 21

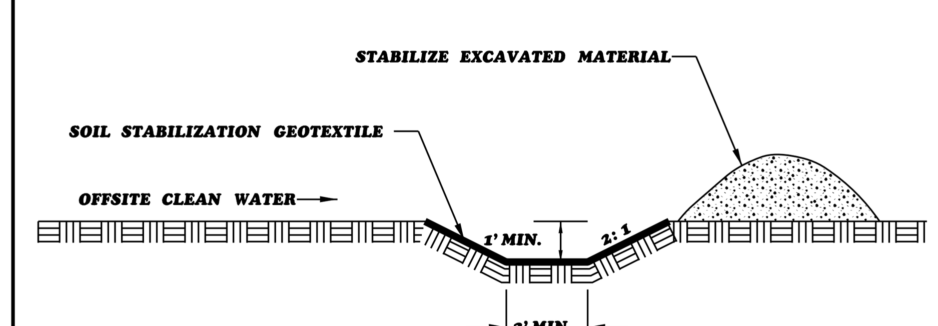


NOTE:
NOTE: ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMANT.
NOTE: CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES".SEE EC-3.
NOTE: CONTRACTOR SHALL PROVIDE INLET PROTECTION FOR PARTIALLY INSTALLED STORM DRAINS.THIS MEASURE SHOULD BE INSTALLED AT THE END OF EACH WORKING DAY.
NOTE: CONTRACTOR SHALL MAINTAIN ALL DEVICES AS PROJECT IS BROUGHT UP TO GRADE.
NOTE: INSTALL MATTING FOR EROSION CONTROL IN ALL PROPOSED DITCH LINES EXCCEPT WHERE PERMANENT LINERS ARE SPECIFIED ON THE PLANS OR DIRECTED OTHERWISE BY THE ENGINEER.
NOTE: UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN LIEU OF ROCK INLET SEDIMENT TRAPS TYPE-C AS DIRECTED,TO AVOID IMPOUNDMENT OF RUNOFF IN ROADWAY OPEN TO TRAFFIC.

CLEAN WATER DIVERSION

→ CWD → CWD → CWD → CWD →

(Not to Scale)



FOR -L- PROFILE SEE SHEET 60

REVISIONS

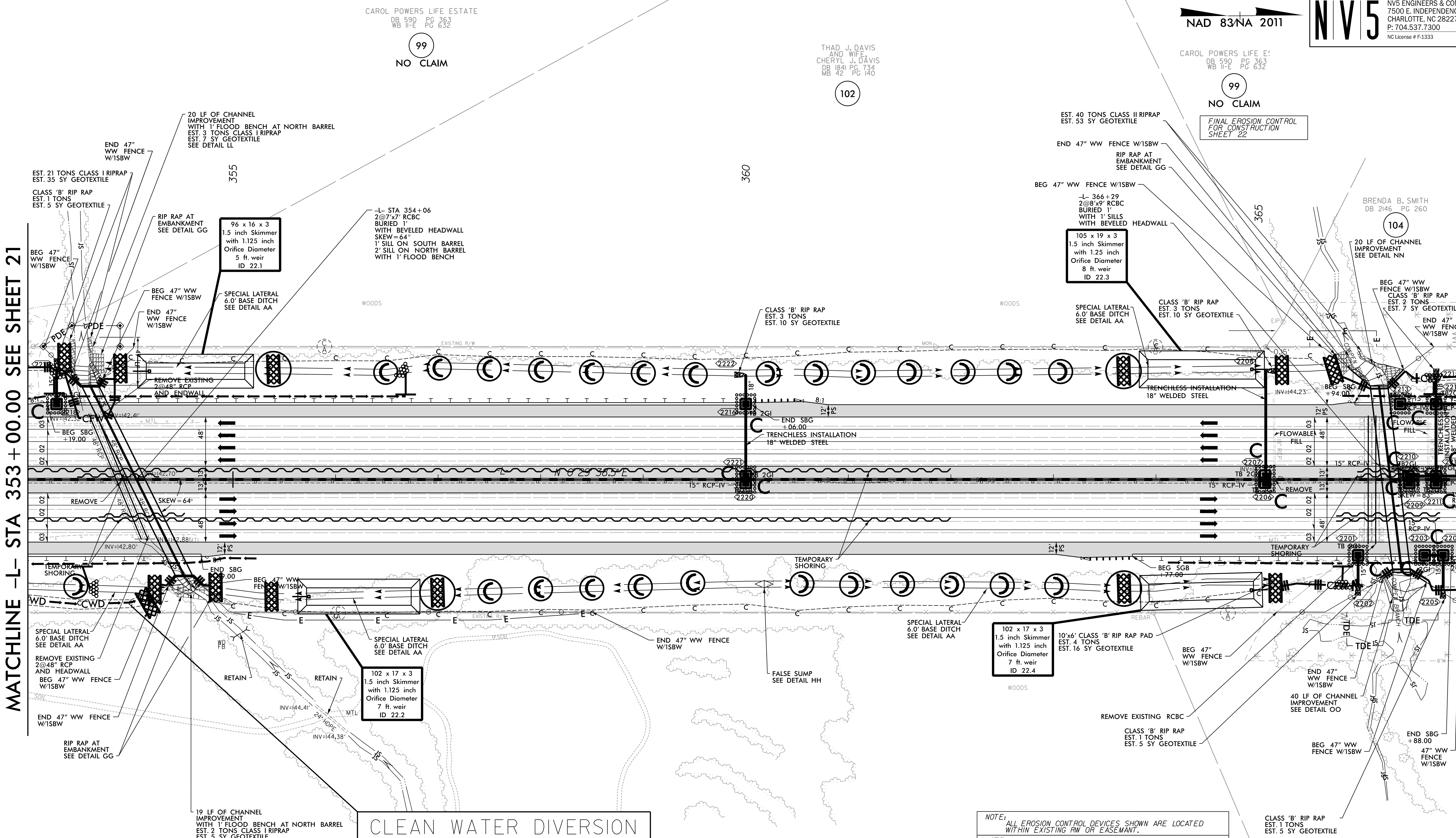
8/17/99

4/7/2022
R:\Environmental\Design\I5987A_EC_PSH_057.dgn

PROJECT REFERENCE NO.	SHEET NO.
I-5987A	EC-58/CONST.22
R/W SHEET NO.	

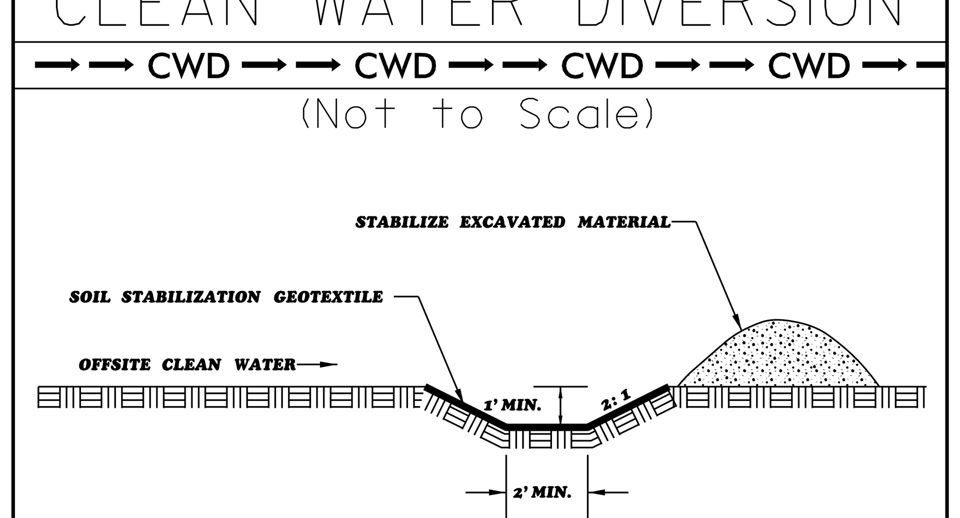
NV5 ENGINEERS & CONSULTANTS, INC.
7500 E. INDEPENDENCE BLVD, STE 100
CHARLOTTE, NC 28227
P: 704.537.7300 www.NV5.com
NC License # F-1333

NAD 83/NA 2011



CLEAN WATER DIVERSION

(Not to Scale)



NOTE: ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMANT.

NOTE: CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES".SEE EC-3.

NOTE: CONTRACTOR SHALL PROVIDE INLET PROTECTION FOR PARTIALLY INSTALLED STORM DRAINS.THIS MEASURE SHOULD BE INSTALLED AT THE END OF EACH WORKING DAY.

NOTE: CONTRACTOR SHALL MAINTAIN ALL DEVICES AS PROJECT IS BROUGHT UP TO GRADE.

NOTE: INSTALL MATTING FOR EROSION CONTROL IN ALL PROPOSED DITCH LINES EXCCEPT WHERE PERMANENT LINERS ARE SPECIFIED ON THE PLANS OR DIRECTED OTHERWISE BY THE ENGINEER.

NOTE: UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN LIEU OF ROCK INLET SEDIMENT TRAPS TYPE-C AS DIRECTED,TO AVOID IMPOUNDMENT OF RUNOFF IN ROADWAY OPEN TO TRAFFIC.

FOR -L- PROFILE SEE SHEET 61

REVISIONS

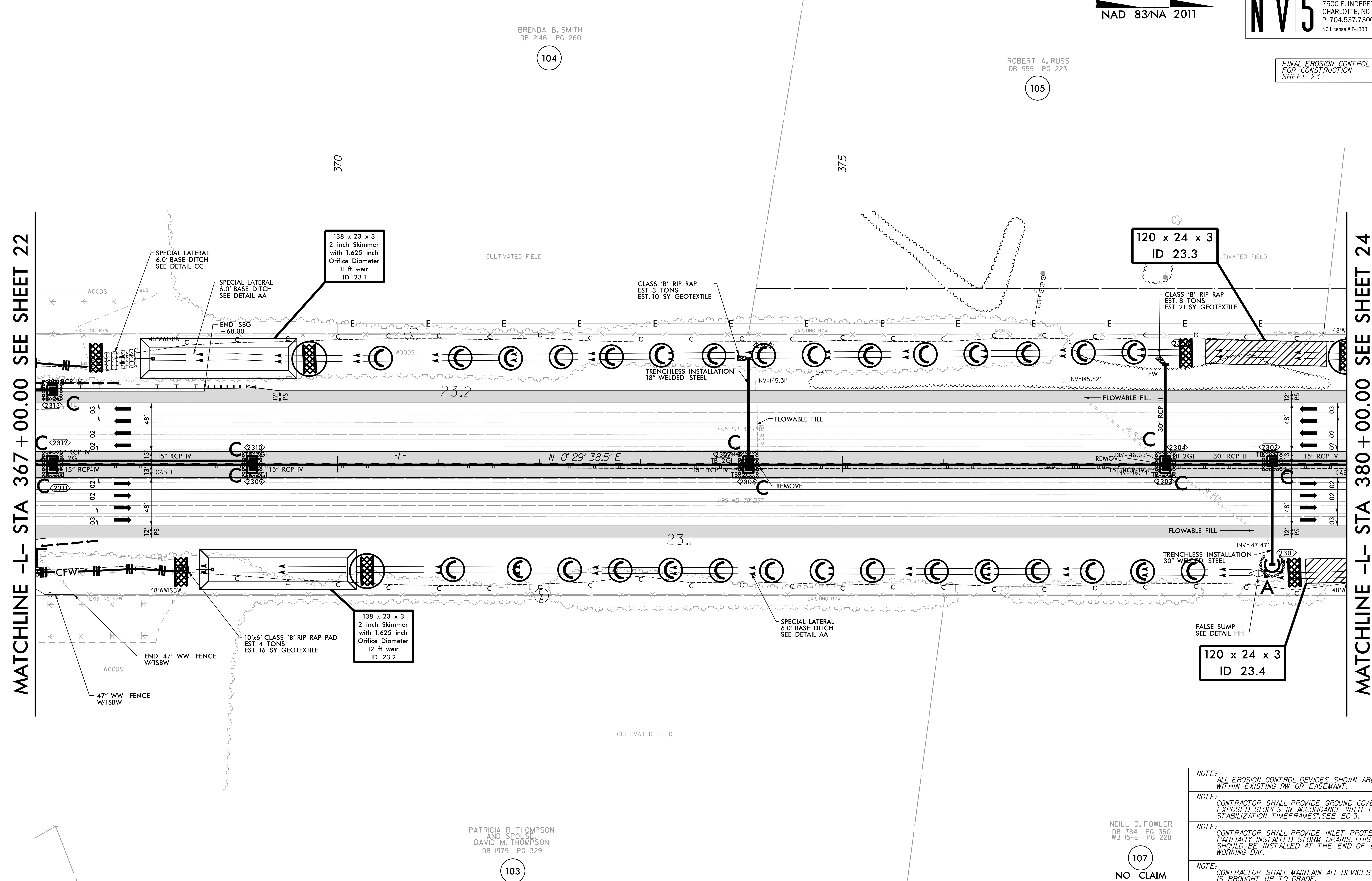
8/17/99

4/7/2022
R:\Environmental\Design\I5987A_EC_PSH_058.dgn

PROJECT REFERENCE NO.	SHEET NO.
I-5987A	EC-59/CONST.23
R/W SHEET NO.	

NV5 ENGINEERS & CONSULTANTS, INC.
7500 E. INDEPENDENCE BLVD, STE 100
CHARLOTTE, NC 28227
P: 704.537.7300 www.NV5.com
NC License # F-1333

FINAL EROSION CONTROL FOR CONSTRUCTION SHEET 23



NOTE:
ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMANT.

NOTE:
CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES", SEE EC-3.

NOTE:
CONTRACTOR SHALL PROVIDE INLET PROTECTION FOR PARTIALLY INSTALLED STORM DRAINS. THIS MEASURE SHOULD BE INSTALLED AT THE END OF EACH WORKING DAY.

NOTE:
CONTRACTOR SHALL MAINTAIN ALL DEVICES AS PROJECT IS BROUGHT UP TO GRADE.

NOTE:
INSTALL MATTING FOR EROSION CONTROL IN ALL PROPOSED DITCH LINES EXCCEPT WHERE PERMANENT LINERS ARE SPECIFIED ON THE PLANS OR DIRECTED OTHERWISE BY THE ENGINEER.

NOTE:
UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN LIEU OF ROCK INLET SEDIMENT TRAPS TYPE-C, AS DIRECTED, TO AVOID IMPOUNDMENT OF RUNOFF IN ROADWAY OPEN TO TRAFFIC.

FOR -L- PROFILE SEE SHEET 62

REVISIONS

8/17/99

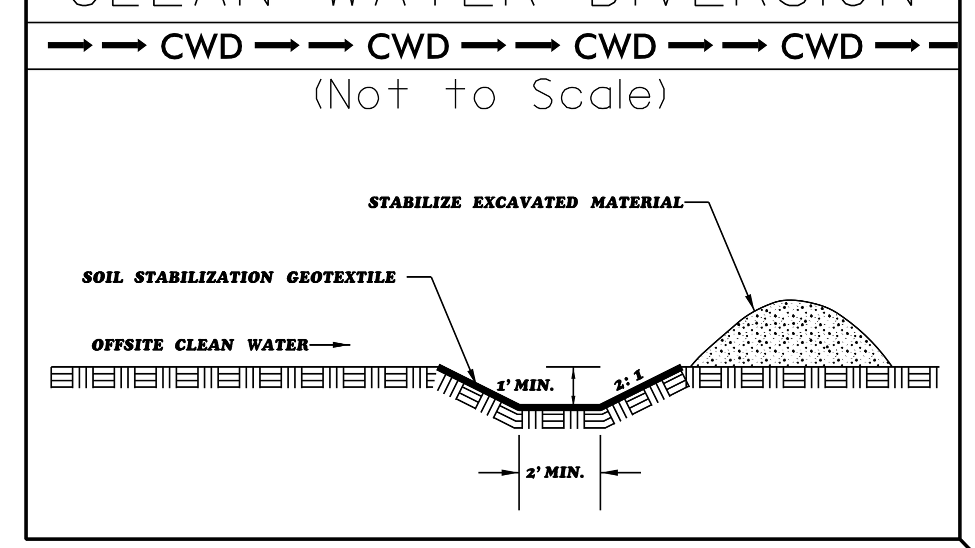
4/7/2022
R:\Environmental\Design\I5987A_EC_PSH_059.dgn

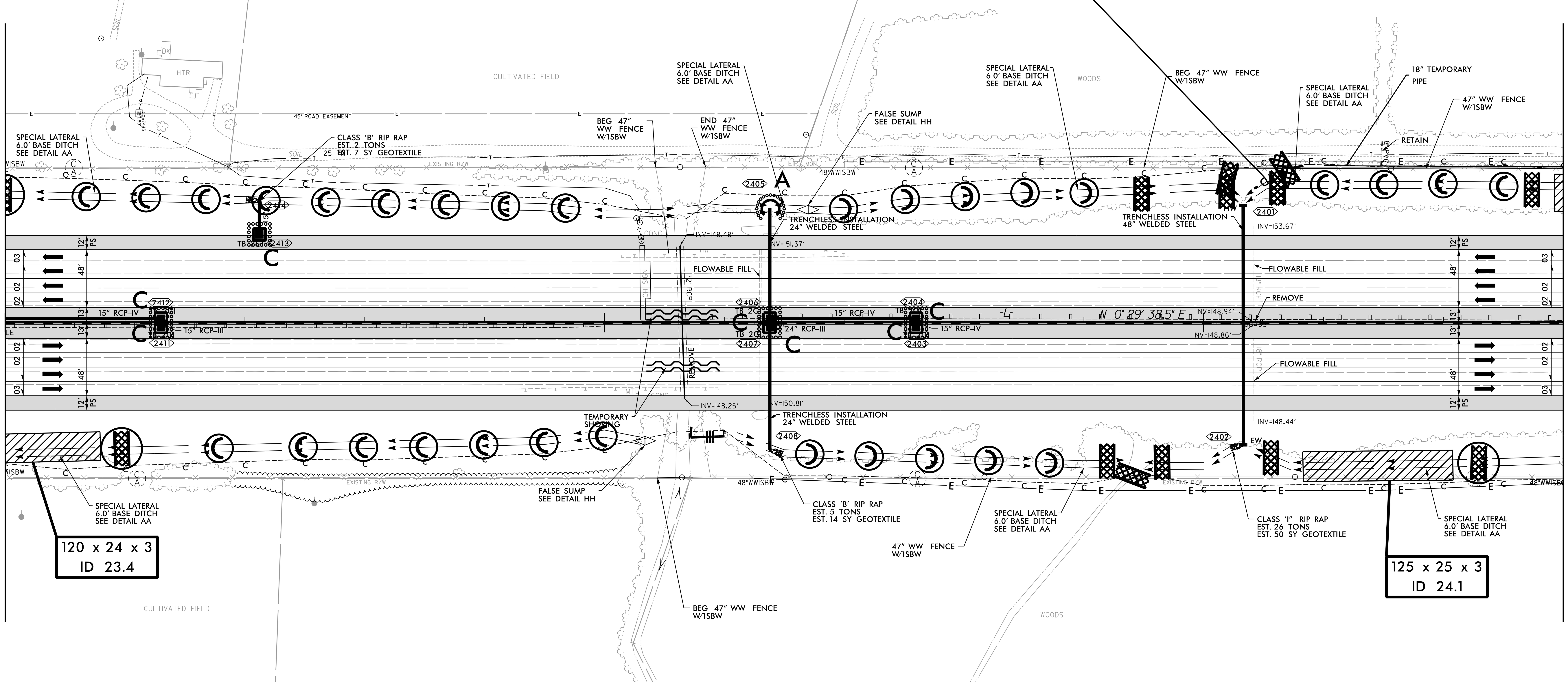
NV5 ENGINEERS & CONSULTANTS, INC.
7500 E. INDEPENDENCE BLVD, STE 100
CHARLOTTE, NC 28227
P: 704.537.7300 www.NV5.com
NC License # F-3333

NAD 83/NA 2011

FINAL EROSION CONTROL FOR CONSTRUCTION SHEET 24

CLEAN WATER DIVERSION





NEILL D. FOWLER
DB 784 PG 350
WB 15-E PG 228
107
NO CLAIM

SHIRLEY M. WARD
WB 92-E PG 266
DB 784 PG 360
108

FRANKLIN G. MELVIN AND WIFE, GENEVIEVE C. MELVIN
DB 1499 PG 537
110

NOTE: ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMANT.

NOTE: CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES".SEE EC-3.

NOTE: CONTRACTOR SHALL PROVIDE INLET PROTECTION FOR PARTIALLY INSTALLED STORM DRAINS. THIS MEASURE SHOULD BE INSTALLED AT THE END OF EACH WORKING DAY.

NOTE: CONTRACTOR SHALL MAINTAIN ALL DEVICES AS PROJECT IS BROUGHT UP TO GRADE.

NOTE: INSTALL MATTING FOR EROSION CONTROL IN ALL PROPOSED DITCH LINES EXCCEPT WHERE PERMANENT LINERS ARE SPECIFIED ON THE PLANS OR DIRECTED OTHERWISE BY THE ENGINEER.

NOTE: UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN LIEU OF ROCK INLET SEDIMENT TRAPS TYPE-C AS DIRECTED TO AVOID IMPOUNDMENT OF RUNOFF IN ROADWAY OPEN TO TRAFFIC.

FOR -L- PROFILE SEE SHEET 63

REVISIONS

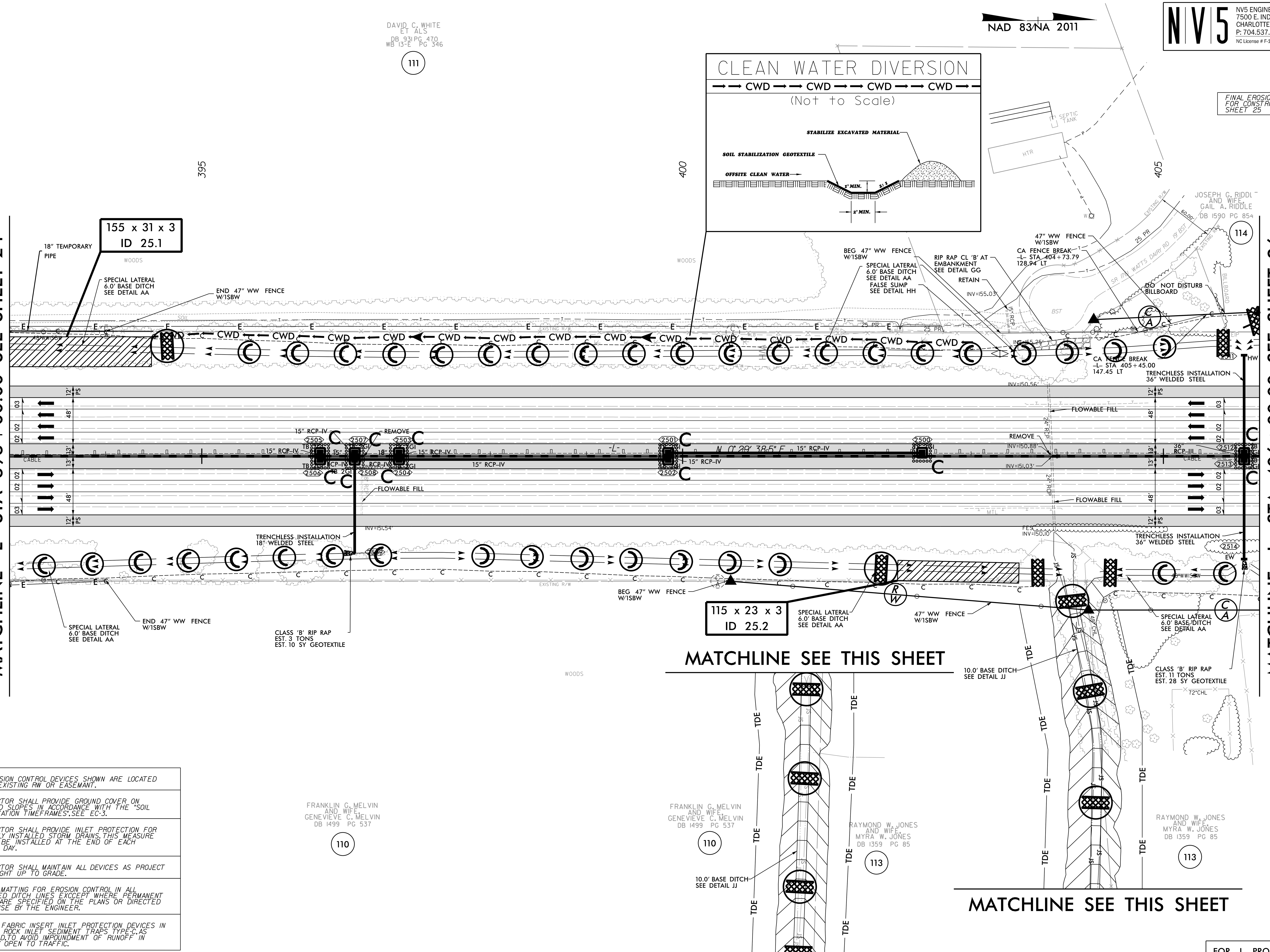
8/17/99

4/7/2022
R:\Environmental\Design\I5987A_EC_PSH_060.dgn

PROJECT REFERENCE NO.	SHEET NO.
I-5987A	EC-61/CONST.25
R/W SHEET NO.	

NV5 ENGINEERS & CONSULTANTS, INC.
7500 E. INDEPENDENCE BLVD, STE 100
CHARLOTTE, NC 28227
P: 704.537.7300 www.NV5.com
NC License # F-3333

FINAL EROSION CONTROL FOR CONSTRUCTION SHEET 25



NOTE: ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMANT.

NOTE: CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES".SEE EC-3.

NOTE: CONTRACTOR SHALL PROVIDE INLET PROTECTION FOR PARTIALLY INSTALLED STORM DRAINS. THIS MEASURE SHOULD BE INSTALLED AT THE END OF EACH WORKING DAY.

NOTE: CONTRACTOR SHALL MAINTAIN ALL DEVICES AS PROJECT IS BROUGHT UP TO GRADE.

NOTE: INSTALL MATTING FOR EROSION CONTROL IN ALL PROPOSED DITCH LINES EXCCEPT WHERE PERMANENT LINERS ARE SPECIFIED ON THE PLANS OR DIRECTED OTHERWISE BY THE ENGINEER.

NOTE: UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN LIEU OF ROCK INLET SEDIMENT TRAPS TYPE-C AS DIRECTED,TO AVOID IMPOUNDMENT OF RUNOFF IN ROADWAY OPEN TO TRAFFIC.

FOR -L- PROFILE SEE SHEET 64

REVISIONS

8/17/99

4/7/2022
R:\Environmental\Design\I5987A_EC_PSH_061.dgn

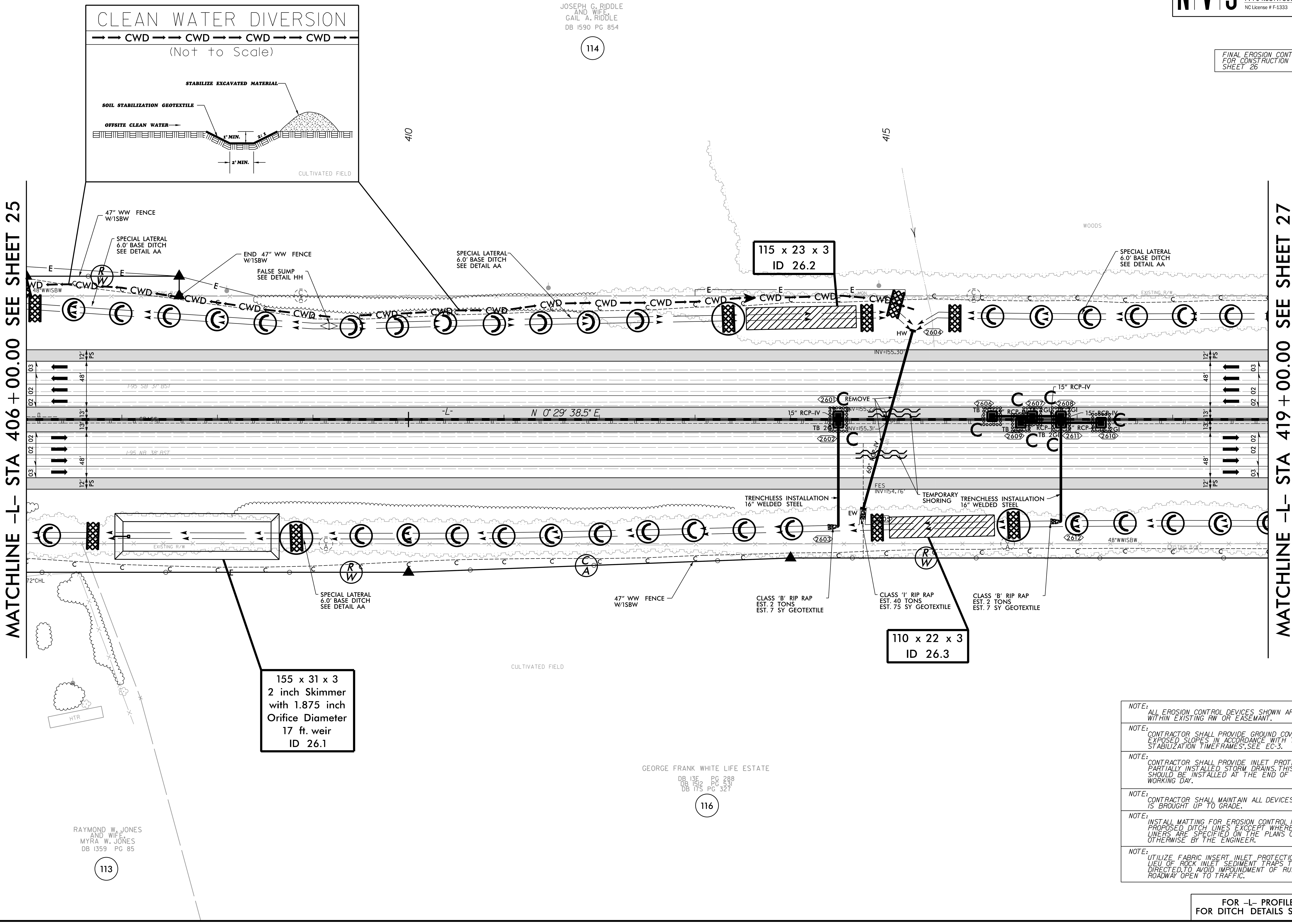
PROJECT REFERENCE NO.	SHEET NO.
I-5987A	EC-62/CONST.26
R/W SHEET NO.	

NV5 ENGINEERS & CONSULTANTS, INC.
7500 E. INDEPENDENCE BLVD, STE 100
CHARLOTTE, NC 28227
P: 704.537.7300 www.NV5.com
NC License # F-1333

FINAL EROSION CONTROL FOR CONSTRUCTION SHEET 26

REVISIONS

ROW REVISION - 10/22/2021 - REVISED PROPERTY LINES TO SHOW PARCEL 115 AS PART OF PARCEL 116. REMOVED PARCEL NUMBER 115 (NOT USED)



NOTE: ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMANT.

NOTE: CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES".SEE EC-3.

NOTE: CONTRACTOR SHALL PROVIDE INLET PROTECTION FOR PARTIALLY INSTALLED STORM DRAINS. THIS MEASURE SHOULD BE INSTALLED AT THE END OF EACH WORKING DAY.

NOTE: CONTRACTOR SHALL MAINTAIN ALL DEVICES AS PROJECT IS BROUGHT UP TO GRADE.

NOTE: INSTALL MATTING FOR EROSION CONTROL IN ALL PROPOSED DITCH LINES EXCCEPT WHERE PERMANENT LINERS ARE SPECIFIED ON THE PLANS OR DIRECTED OTHERWISE BY THE ENGINEER.

NOTE: UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN LIEU OF ROCK INLET SEDIMENT TRAPS TYPE-C AS DIRECTED TO AVOID IMPOUNDMENT OF RUNOFF IN ROADWAY OPEN TO TRAFFIC.

FOR -L- PROFILE SEE SHEET 65
FOR DITCH DETAILS SEE SHEET 2D-3

8/17/99

4/7/2022
R:\Environmental\Design\I5987A_EC_PSH_062.dgn

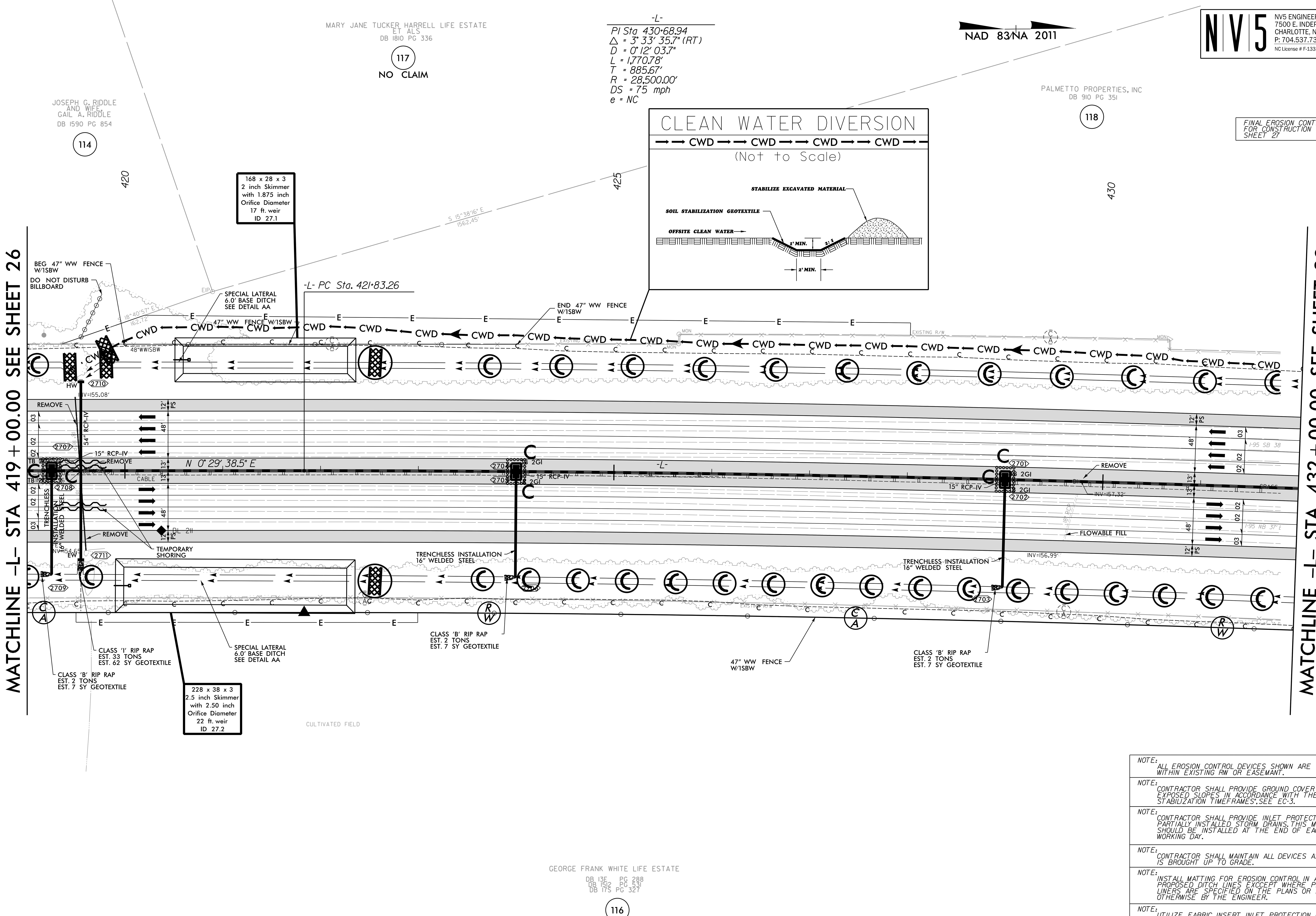
PROJECT REFERENCE NO.	SHEET NO.
I-5987A	EC-63/CONST.27
R/W SHEET NO.	

NV5 ENGINEERS & CONSULTANTS, INC.
7500 E. INDEPENDENCE BLVD, STE 100
CHARLOTTE, NC 28227
P: 704.537.7300 www.NV5.com
NC License # F-3333

REVISIONS

ROW REVISION - 10/22/2021 - ADDED DO NOT DISTURB BILLBOARD NOTE ON PARCEL 114

8/17/99



NOTE:
ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMANT.

NOTE:
CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES". SEE EC-3.

NOTE:
CONTRACTOR SHALL PROVIDE INLET PROTECTION FOR PARTIALLY INSTALLED STORM DRAINS. THIS MEASURE SHOULD BE INSTALLED AT THE END OF EACH WORKING DAY.

NOTE:
CONTRACTOR SHALL MAINTAIN ALL DEVICES AS PROJECT IS BROUGHT UP TO GRADE.

NOTE:
INSTALL MATTING FOR EROSION CONTROL IN ALL PROPOSED DITCH LINES EXCCEPT WHERE PERMANENT LINERS ARE SPECIFIED ON THE PLANS OR DIRECTED OTHERWISE BY THE ENGINEER.

NOTE:
UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN LIEU OF ROCK INLET SEDIMENT TRAPS TYPE-C AS DIRECTED TO AVOID IMPOUNDMENT OF RUNOFF IN ROADWAY OPEN TO TRAFFIC.

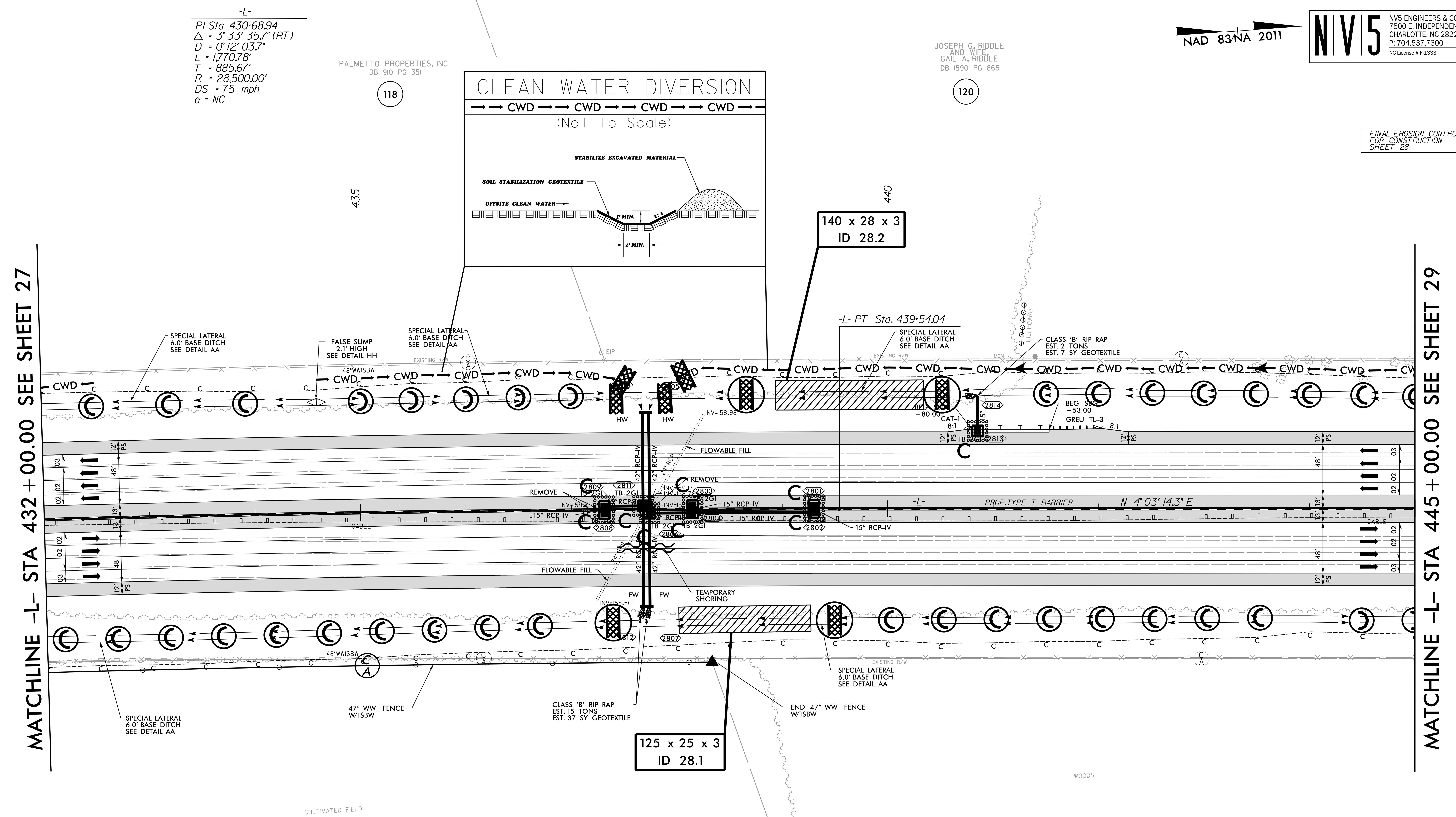
FOR -L- PROFILE SEE SHEET 66
FOR DITCH DETAILS SEE SHEET 2D-3

4/7/2022
R:\Environmental\Design\I5987A_EC_PSH_063.dgn

PROJECT REFERENCE NO.	SHEET NO.
I-5987A	EC-64/CONST.28
R/W SHEET NO.	

NV5 ENGINEERS & CONSULTANTS, INC.
7500 E. INDEPENDENCE BLVD, STE 100
CHARLOTTE, NC 28227
P: 704.537.7300 www.NV5.com
NC License # F-3333

FINAL EROSION CONTROL FOR CONSTRUCTION SHEET 28



JOSEPH G. RIDDLE AND WIFE, GAIL A. RIDDLE
DB 1590 PG 865
119
NO CLAIM

GEORGE FRANK WHITE LIFE ESTATE
DB 13E PG 288
DB 1512 PG 351
DB 175 PG 327
116

NOTE: ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMANT.

NOTE: CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES". SEE EC-3.

NOTE: CONTRACTOR SHALL PROVIDE INLET PROTECTION FOR PARTIALLY INSTALLED STORM DRAINS. THIS MEASURE SHOULD BE INSTALLED AT THE END OF EACH WORKING DAY.

NOTE: CONTRACTOR SHALL MAINTAIN ALL DEVICES AS PROJECT IS BROUGHT UP TO GRADE.

NOTE: INSTALL MATTING FOR EROSION CONTROL IN ALL PROPOSED DITCH LINES EXCCEPT WHERE PERMANENT LINERS ARE SPECIFIED ON THE PLANS OR DIRECTED OTHERWISE BY THE ENGINEER.

NOTE: UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN LIEU OF ROCK INLET SEDIMENT TRAPS TYPE-C, AS DIRECTED, TO AVOID IMPOUNDMENT OF RUNOFF IN ROADWAY OPEN TO TRAFFIC.

FOR -L- PROFILE SEE SHEET 67

REVISIONS

8/17/99

4/7/2022
R:\Environmental\Design\I5987A_EC_PSH_064.dgn

PROJECT REFERENCE NO.	SHEET NO.
I-5987A	EC-65/CONST.29
R/W SHEET NO.	

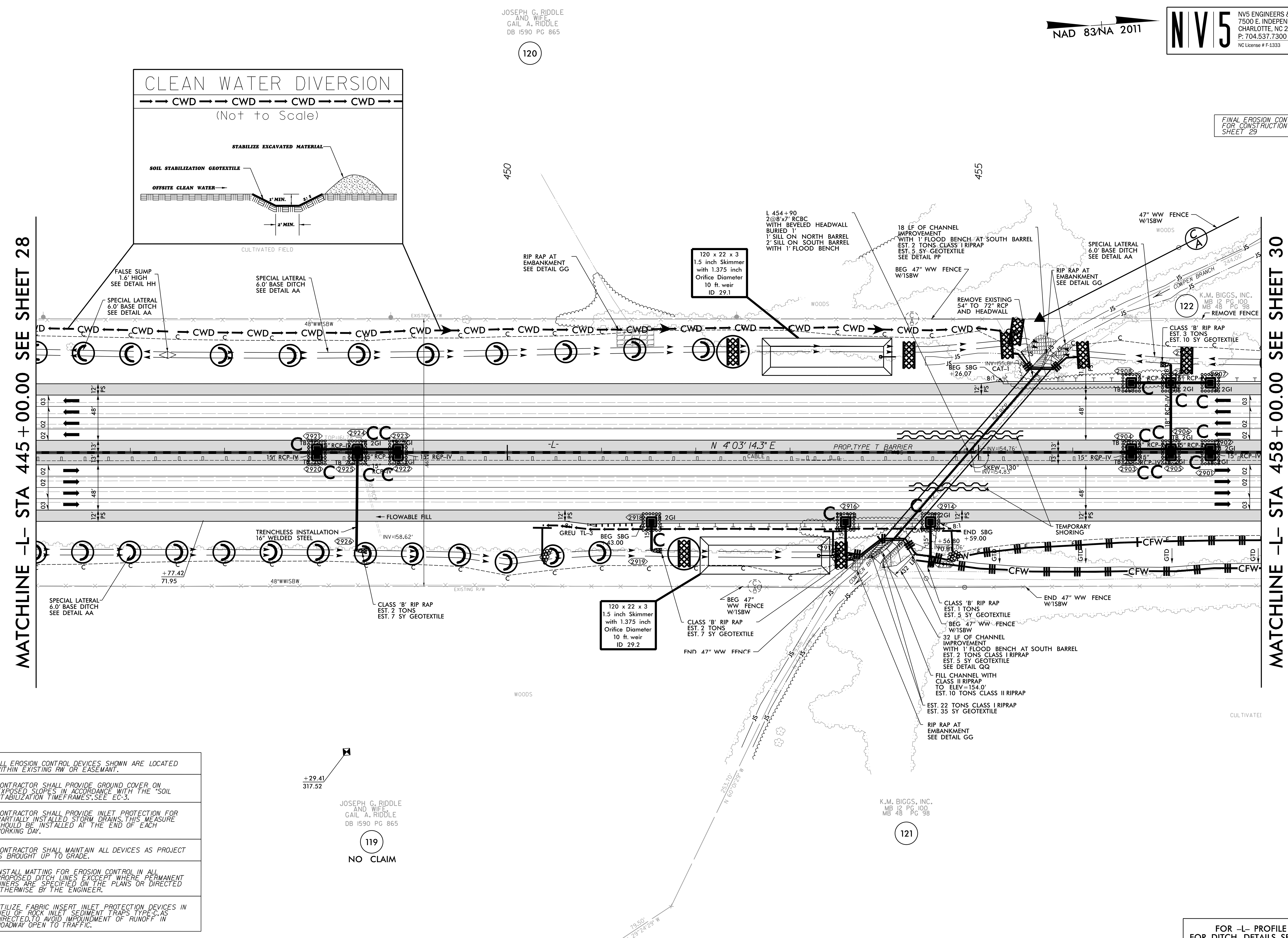
NV5 ENGINEERS & CONSULTANTS, INC.
7500 E. INDEPENDENCE BLVD, STE 100
CHARLOTTE, NC 28227
P: 704.537.7300 www.NV5.com
NC License # F-1333

8/17/99

REVISIONS

ROW REVISION - 10/22/2021 - PROPERTY LINE BETWEEN PARCELS 120 & 122 HAS BEEN REVISED

FINAL EROSION CONTROL FOR CONSTRUCTION SHEET 29



NOTE:
ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMANT.
CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES".SEE EC-3.
CONTRACTOR SHALL PROVIDE INLET PROTECTION FOR PARTIALLY INSTALLED STORM DRAINS. THIS MEASURE SHOULD BE INSTALLED AT THE END OF EACH WORKING DAY.
CONTRACTOR SHALL MAINTAIN ALL DEVICES AS PROJECT IS BROUGHT UP TO GRADE.
INSTALL MATTING FOR EROSION CONTROL IN ALL PROPOSED DITCH LINES EXCCEPT WHERE PERMANENT LINERS ARE SPECIFIED ON THE PLANS OR DIRECTED OTHERWISE BY THE ENGINEER.
UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN LIEU OF ROCK INLET SEDIMENT TRAPS TYPE-C AS DIRECTED TO AVOID IMPOUNDMENT OF RUNOFF IN ROADWAY OPEN TO TRAFFIC.

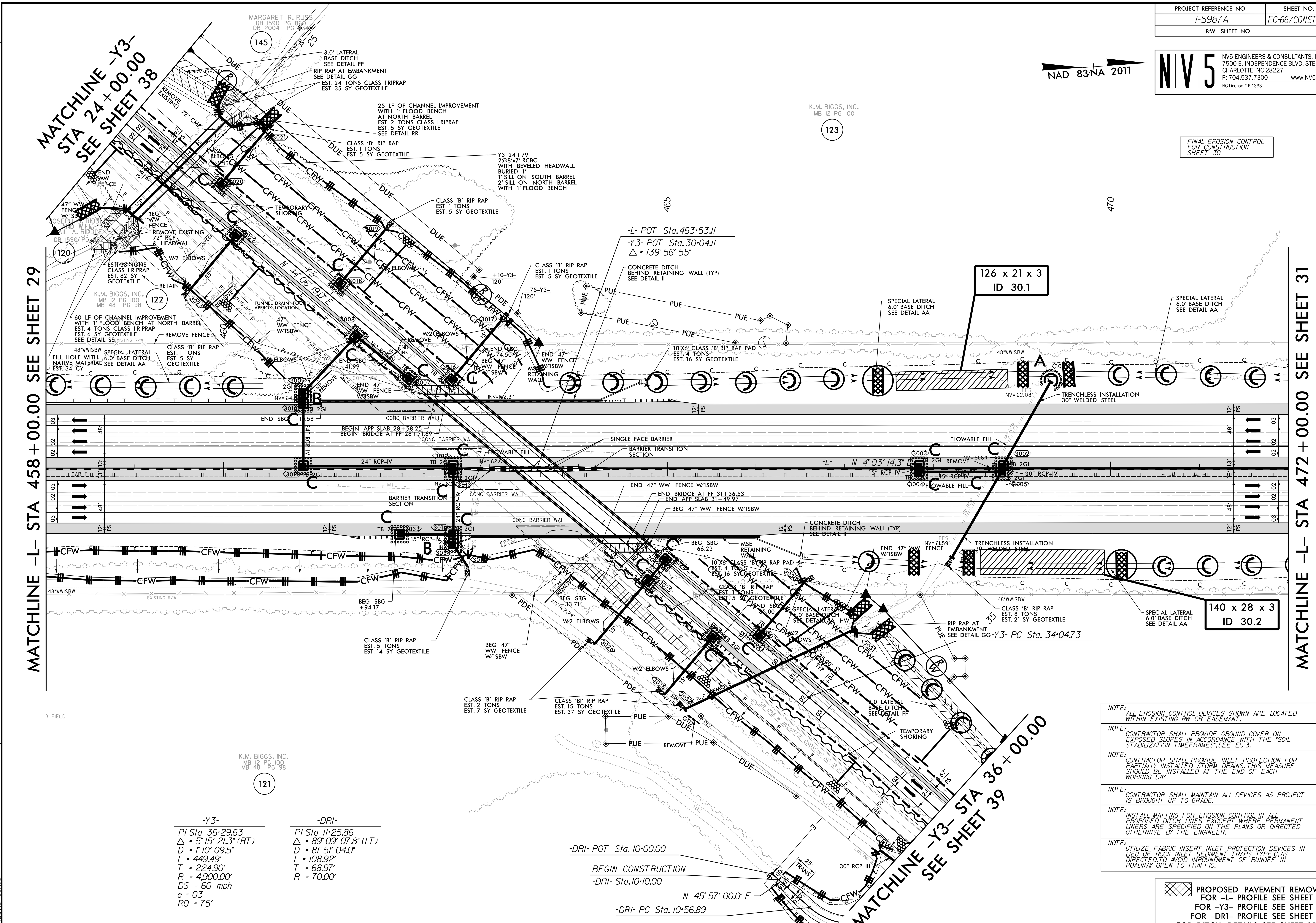
FOR -L- PROFILE SEE SHEET 68
FOR DITCH DETAILS SEE SHEET 2D-3

4/7/2022
R:\Environmental\Design\I5987A_EC_PSH_065.dgn

PROJECT REFERENCE NO.	SHEET NO.
I-5987A	EC-66/CONST.30
R/W SHEET NO.	

NV5 ENGINEERS & CONSULTANTS, INC.
7500 E. INDEPENDENCE BLVD, STE 100
CHARLOTTE, NC 28227
P: 704.537.7300 www.NV5.com
NC License # F-1333

FINAL EROSION CONTROL FOR CONSTRUCTION SHEET 30



-Y3-
PI Sta 36+29.63
△ = 5° 15' 21.3" (RT)
D = 1° 10' 09.5"
L = 449.49'
T = 224.90'
R = 4,900.00'
DS = 60 mph
e = 03
RO = 75'

-DRI-
PI Sta 11+25.86
△ = 89° 09' 07.8" (LT)
D = 81° 51' 04.0"
L = 108.92'
T = 68.97'
R = 70.00'

NOTE: ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMANT.

NOTE: CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES".SEE EC-3.

NOTE: CONTRACTOR SHALL PROVIDE INLET PROTECTION FOR PARTIALLY INSTALLED STORM DRAINS. THIS MEASURE SHOULD BE INSTALLED AT THE END OF EACH WORKING DAY.

NOTE: CONTRACTOR SHALL MAINTAIN ALL DEVICES AS PROJECT IS BROUGHT UP TO GRADE.

NOTE: INSTALL MATTING FOR EROSION CONTROL IN ALL PROPOSED DITCH LINES EXCEPT WHERE PERMANENT LINERS ARE SPECIFIED ON THE PLANS OR DIRECTED OTHERWISE BY THE ENGINEER.

NOTE: UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN LIEU OF ROCK INLET SEDIMENT TRAPS TYPE-C AS DIRECTED TO AVOID IMPOUNDMENT OF RUNOFF IN ROADWAY OPEN TO TRAFFIC.

PROPOSED PAVEMENT REMOVAL
FOR -L- PROFILE SEE SHEET 69
FOR -Y3- PROFILE SEE SHEET 89
FOR -DR1- PROFILE SEE SHEET 90
FOR DITCH DETAILS SEE SHEET 2D-3

REVISIONS

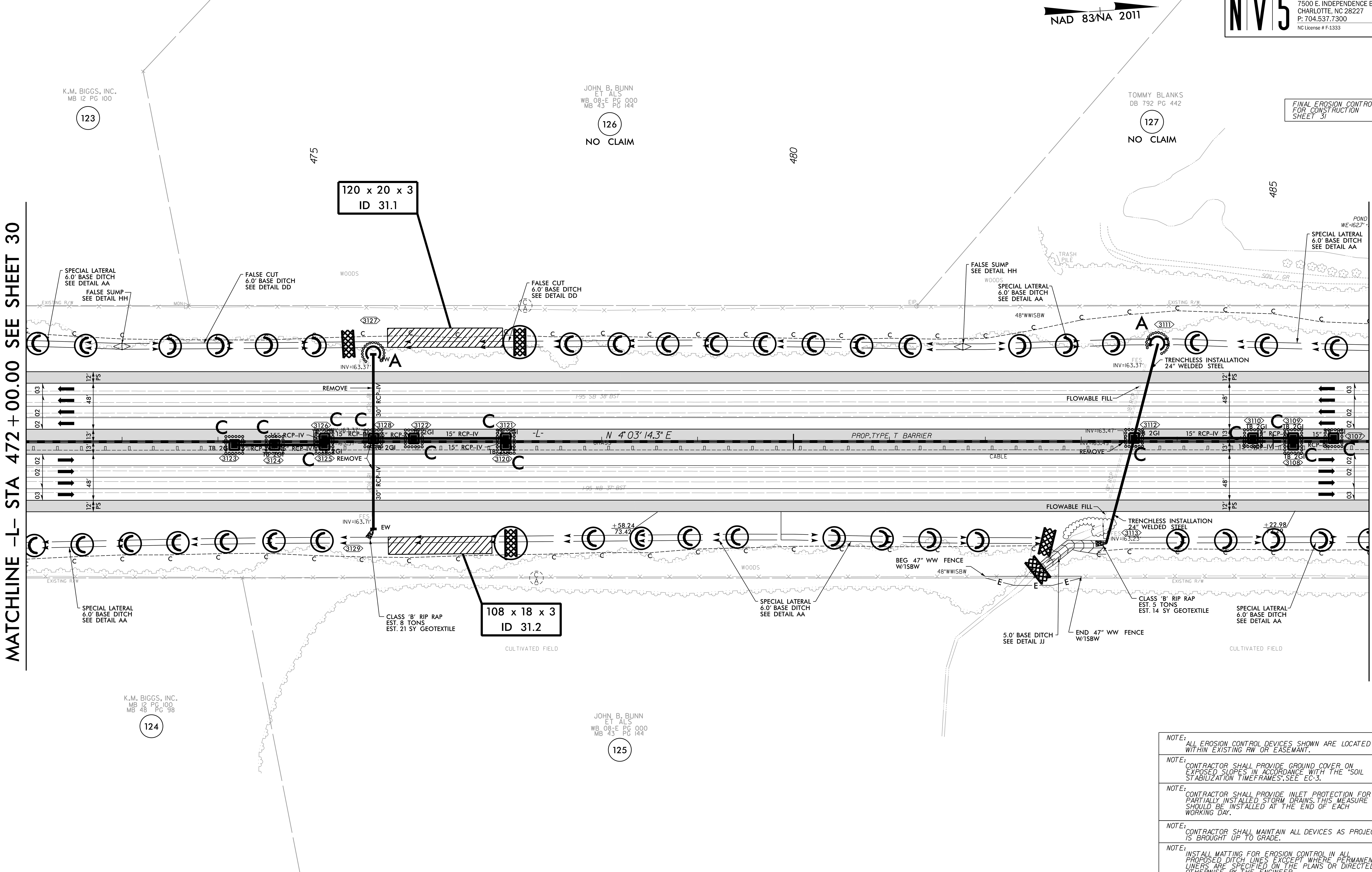
8/17/99

4/7/2022
R:\Environmental\Design\I5987A_EC_PSH_066.dgn

PROJECT REFERENCE NO.	SHEET NO.
I-5987A	EC-67/CONST.31
R/W SHEET NO.	

NV5 ENGINEERS & CONSULTANTS, INC.
7500 E. INDEPENDENCE BLVD, STE 100
CHARLOTTE, NC 28227
P: 704.537.7300 www.NV5.com
NC License # F-1333

FINAL EROSION CONTROL FOR CONSTRUCTION SHEET 31



NOTE: ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMANT.

NOTE: CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES". SEE EC-3.

NOTE: CONTRACTOR SHALL PROVIDE INLET PROTECTION FOR PARTIALLY INSTALLED STORM DRAINS. THIS MEASURE SHOULD BE INSTALLED AT THE END OF EACH WORKING DAY.

NOTE: CONTRACTOR SHALL MAINTAIN ALL DEVICES AS PROJECT IS BROUGHT UP TO GRADE.

NOTE: INSTALL MATTING FOR EROSION CONTROL IN ALL PROPOSED DITCH LINES EXCCEPT WHERE PERMANENT LINERS ARE SPECIFIED ON THE PLANS OR DIRECTED OTHERWISE BY THE ENGINEER.

NOTE: UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN LIEU OF ROCK INLET SEDIMENT TRAPS TYPE-C AS DIRECTED TO AVOID IMPOUNDMENT OF RUNOFF IN ROADWAY OPEN TO TRAFFIC.

FOR -L- PROFILE SEE SHEET 70

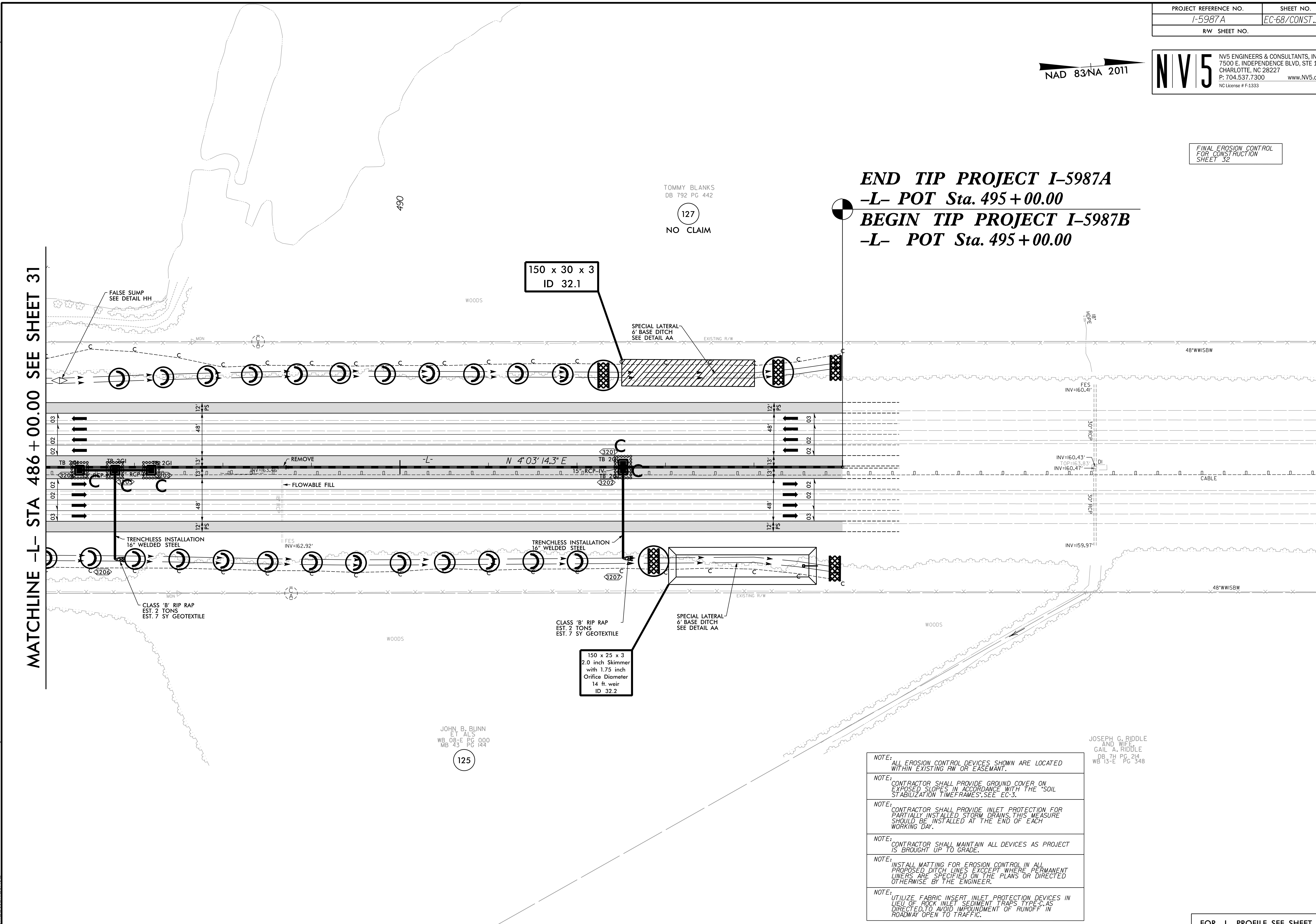
REVISIONS

8/17/99
4/7/2022
R:\Environmental\Design\I5987A_EC_PSH_067.dgn

PROJECT REFERENCE NO.	SHEET NO.
I-5987A	EC-68/CONST.32
R/W SHEET NO.	

NV5 ENGINEERS & CONSULTANTS, INC.
7500 E. INDEPENDENCE BLVD, STE 100
CHARLOTTE, NC 28227
P: 704.537.7300 www.NV5.com
NC License # F-1333

FINAL EROSION CONTROL FOR CONSTRUCTION SHEET 32



NOTE: ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMANT.

NOTE: CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES".SEE EC-3.

NOTE: CONTRACTOR SHALL PROVIDE INLET PROTECTION FOR PARTIALLY INSTALLED STORM DRAINS.THIS MEASURE SHOULD BE INSTALLED AT THE END OF EACH WORKING DAY.

NOTE: CONTRACTOR SHALL MAINTAIN ALL DEVICES AS PROJECT IS BROUGHT UP TO GRADE.

NOTE: INSTALL MATTING FOR EROSION CONTROL IN ALL PROPOSED DITCH LINES EXCCEPT WHERE PERMANENT LINERS ARE SPECIFIED ON THE PLANS OR DIRECTED OTHERWISE BY THE ENGINEER.

NOTE: UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN LIEU OF ROCK INLET SEDIMENT TRAPS TYPE-C AS DIRECTED,TO AVOID IMPOUNDMENT OF RUNOFF IN ROADWAY OPEN TO TRAFFIC.

FOR -L- PROFILE SEE SHEET 71

REVISIONS

PROJECT REFERENCE NO.	SHEET NO.
I-5987A	EC-69/CONST.33
R/W SHEET NO.	

NV5 ENGINEERS & CONSULTANTS, INC.
7500 E. INDEPENDENCE BLVD, STE 100
CHARLOTTE, NC 28227
P: 704.537.7300 www.NV5.com
NC License # F-1333

NOTE: ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMANT.

NOTE: CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES".SEE EC-3.

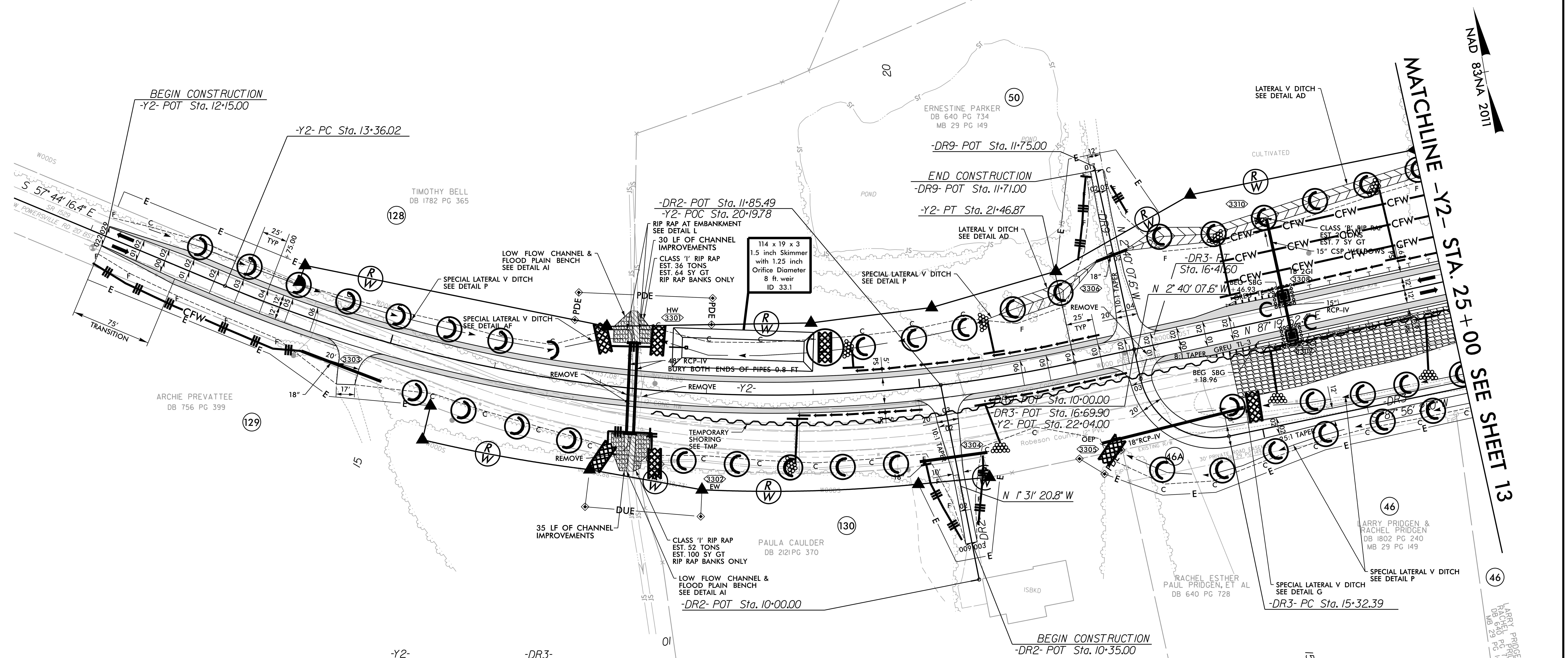
NOTE: CONTRACTOR SHALL PROVIDE INLET PROTECTION FOR PARTIALLY INSTALLED STORM DRAINS. THIS MEASURE SHOULD BE INSTALLED AT THE END OF EACH WORKING DAY.

NOTE: CONTRACTOR SHALL MAINTAIN ALL DEVICES AS PROJECT IS BROUGHT UP TO GRADE.

NOTE: INSTALL MATTING FOR EROSION CONTROL IN ALL PROPOSED DITCH LINES EXCCEPT WHERE PERMANENT LINERS ARE SPECIFIED ON THE PLANS OR DIRECTED OTHERWISE BY THE ENGINEER.

NOTE: UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN LIEU OF ROCK INLET SEDIMENT TRAPS TYPE-C, AS DIRECTED, TO AVOID IMPOUNDMENT OF RUNOFF IN ROADWAY OPEN TO TRAFFIC.

FINAL EROSION CONTROL FOR CONSTRUCTION SHEET 33



-Y2-	-DR3-
PI Sta 17+54.49	PI Sta 16+01.65
Δ = 34° 55' 51.3" (LT)	Δ = 89° 23' 31.4" (RT)
D = 4° 18' 28.6"	D = 81° 51' 04.0"
L = 810.85'	L = 109.21'
T = 418.47'	T = 69.26'
R = 1,330.00'	R = 70.00'
DS = 60 mph	
e = .06	
RO = 150.00'	

PROPOSED ROCK PLATING
STEEPEN SLOPE FROM -Y2- STA. 22+50.00 TO 27+00.00 RT. (SEE CROSS SECTIONS)
SEE DETAIL SHEET 2G-x FOR ROCK PLATING
ALL DRIVEWAY RADII ARE 20' UNLESS OTHERWISE NOTED.
UNIFORMLY TRANSITION DRIVEWAY SLOPES AS SHOWN.
FOR -Y2- PROFILE SEE SHEET 72
FOR -DR2- PROFILE SEE SHEET 91
FOR -DR3- PROFILE SEE SHEET 91
FOR DITCH DETAILS SEE SHEETS 2D-1 AND 2D-2

REVISIONS

ROW REVISION - 11/23/2021 - CHANGED PARCEL NUMBER 47 TO 46, PARCEL NUMBER 47 IS REMOVED (NOT USED) - CDA
ROW REVISION - 11/23/2021 - CHANGED DRIVEWAY, REMOVED PROPOSED ROW, ADDED TCE AND 30' PRIVATE ROAD EASEMENT ON PARCEL 46 - CDA
ROW REVISION - 11/23/2021 - ADDED TCE AND PDE ON PARCEL 130 - CDA
ROW REVISION - 12/3/2021 - ADDED PARCEL 46A FOR EXISTING 30' PRIVATE ROAD EASEMENT - CDA

4/7/2022
R:\Environmental\Design\I5987A_EC_PSH_069.dgn

PROJECT REFERENCE NO.	SHEET NO.
I-5987A	EC-70/CONST.34
R/W SHEET NO.	

NV5 ENGINEERS & CONSULTANTS, INC.
7500 E. INDEPENDENCE BLVD, STE 100
CHARLOTTE, NC 28227
P: 704.537.7300 www.NV5.com
NC License # F-3333

8/17/99

REVISIONS

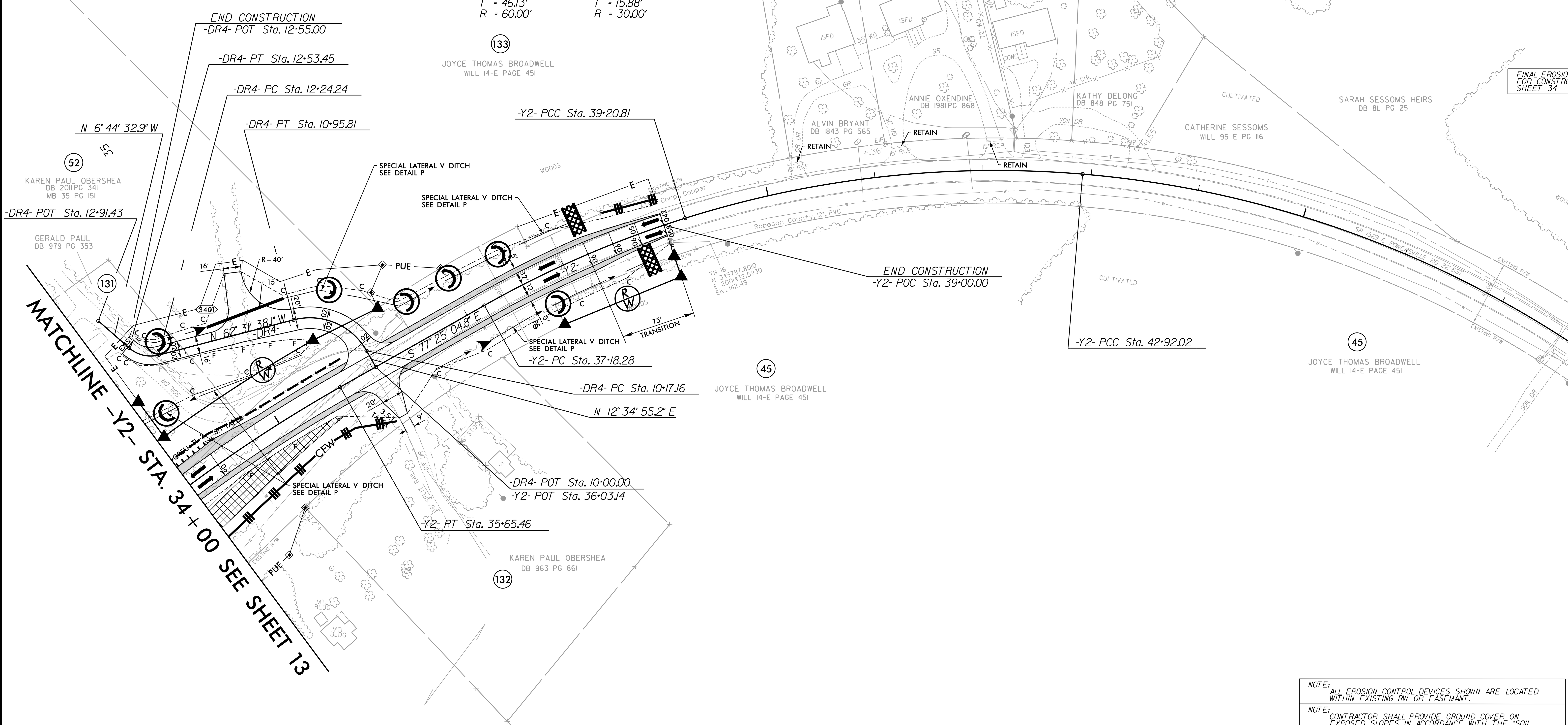
ROW REVISION - 11/23/2021 - CHANGED DRIVEWAY AND EASEMENT ON PARCELS 52,131,& 133 - CDA

-Y2-

PI Sta 33+89.51	PI Sta 38+19.92	PI Sta 41+08.78	PI Sta 45+71.93
Δ = 15° 15' 02.8" (RT)	Δ = 12° 03' 27.5" (RT)	Δ = 22° 14' 07.1" (RT)	Δ = 32° 16' 00.1" (RT)
D = 4° 18' 28.6"	D = 5° 57' 11.9"	D = 5° 59' 23.8"	D = 5° 55' 16.6"
L = 354.01'	L = 202.54'	L = 371.21'	L = 544.93'
T = 178.06'	T = 101.64'	T = 187.97'	T = 279.90'
R = 1,330.00'	R = 962.42'	R = 956.53'	R = 967.63'
DS = 60 mph	DS = EXIST.		
e = 06	e = EXIST.		
RO = 150.00'			

-DR4-

PI Sta 10+63.29	PI Sta 12+40.12
Δ = 75° 06' 33.2" (LT)	Δ = 55° 47' 05.2" (RT)
D = 95° 29' 34.7"	D = 190° 59' 09.4"
L = 78.65'	L = 29.21'
T = 46.13'	T = 15.88'
R = 60.00'	R = 30.00'



FINAL EROSION CONTROL FOR CONSTRUCTION SHEET 34

NOTE: ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMANT.

NOTE: CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES". SEE EC-3.

NOTE: CONTRACTOR SHALL PROVIDE INLET PROTECTION FOR PARTIALLY INSTALLED STORM DRAINS. THIS MEASURE SHOULD BE INSTALLED AT THE END OF EACH WORKING DAY.

NOTE: CONTRACTOR SHALL MAINTAIN ALL DEVICES AS PROJECT IS BROUGHT UP TO GRADE.

NOTE: INSTALL MATTING FOR EROSION CONTROL IN ALL PROPOSED DITCH LINES EXCCEPT WHERE PERMANENT LINERS ARE SPECIFIED ON THE PLANS OR DIRECTED OTHERWISE BY THE ENGINEER.

ALL DRIVEWAY RADII ARE 20' UNLESS OTHERWISE NOTED. UNIFORMLY TRANSITION DRIVEWAY SLOPES AS SHOWN.

PROPOSED PAVEMENT REMOVAL

FOR -Y2- PROFILE SEE SHEET 72, 73
FOR -DR4- PROFILE SEE SHEET 92
FOR DITCH DETAILS SEE SHEETS 2D-1 AND 2D-2

4/7/2022
R:\Environmental\Design\I5987A_EC_PSH_070.dgn

PROJECT REFERENCE NO.	SHEET NO.
I-5987A	EC-71/CONST.35
R/W SHEET NO.	

NV5 ENGINEERS & CONSULTANTS, INC.
7500 E. INDEPENDENCE BLVD, STE 100
CHARLOTTE, NC 28227
P: 704.537.7300 www.NV5.com
NC License # F-3333

FINAL EROSION CONTROL FOR CONSTRUCTION SHEET 35

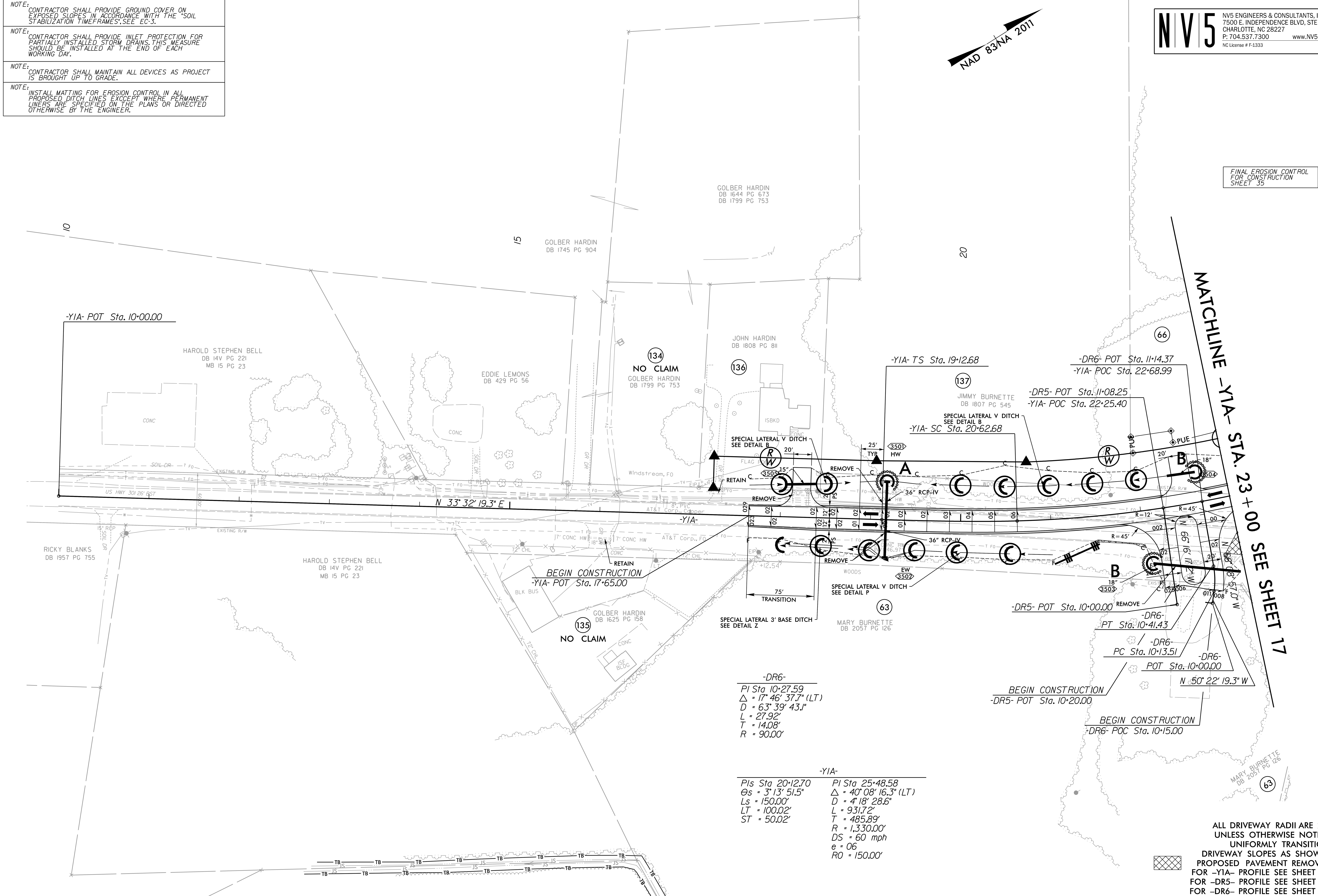
NOTE: ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMANT.

NOTE: CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES". SEE EC-3.

NOTE: CONTRACTOR SHALL PROVIDE INLET PROTECTION FOR PARTIALLY INSTALLED STORM DRAINS. THIS MEASURE SHOULD BE INSTALLED AT THE END OF EACH WORKING DAY.

NOTE: CONTRACTOR SHALL MAINTAIN ALL DEVICES AS PROJECT IS BROUGHT UP TO GRADE.

NOTE: INSTALL MATTING FOR EROSION CONTROL IN ALL PROPOSED DITCH LINES EXCEPT WHERE PERMANENT LINERS ARE SPECIFIED ON THE PLANS OR DIRECTED OTHERWISE BY THE ENGINEER.



-DR6-
PI Sta 10+27.59
Δ = 17° 46' 37.7" (LT)
D = 63° 39' 43.1"
L = 27.92'
T = 14.08'
R = 90.00'

-Y1A-

PIs Sta 20+12.70	PI Sta 25+48.58
θs = 3° 13' 51.5"	Δ = 40° 08' 16.3" (LT)
Ls = 150.00'	D = 4° 18' 28.6"
LT = 100.02'	L = 931.72'
ST = 50.02'	T = 485.89'
	R = 1,330.00'
	DS = 60 mph
	e = .06
	RO = 150.00'

ALL DRIVEWAY RADII ARE 20' UNLESS OTHERWISE NOTED.
UNIFORMLY TRANSITION DRIVEWAY SLOPES AS SHOWN.
PROPOSED PAVEMENT REMOVAL
FOR -Y1A- PROFILE SEE SHEET 74
FOR -DR5- PROFILE SEE SHEET 92
FOR -DR6- PROFILE SEE SHEET 93
FOR DITCH DETAILS SEE SHEETS 2D-1 AND 2D-2

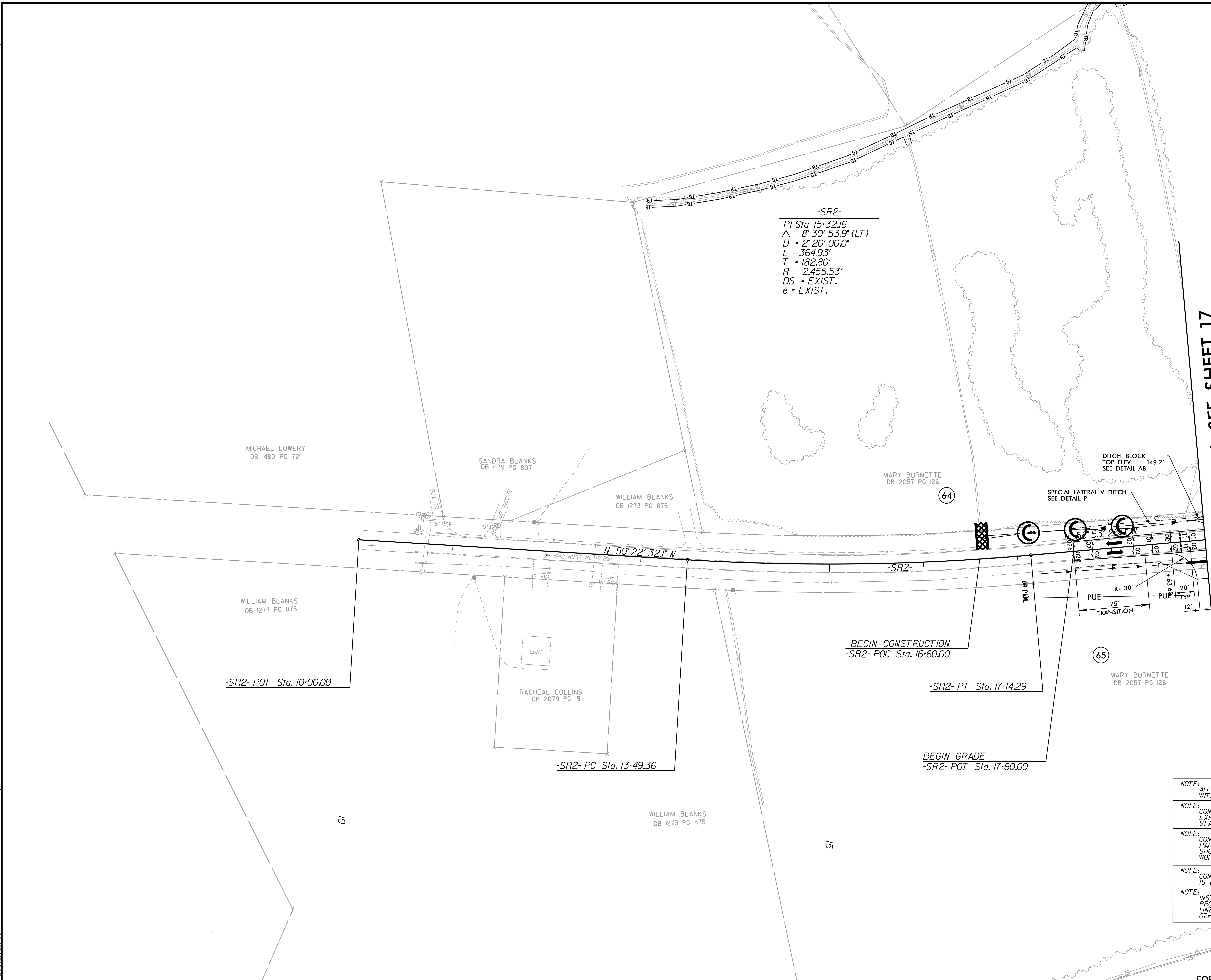
REVISIONS

8/17/99
4/7/2022
R:\Environmental\Design\15987A_EC_PSH_071.dgn

PROJECT REFERENCE NO.	SHEET NO.
I-5987A	EC-72/CONST.36
R/W SHEET NO.	

NV5 ENGINEERS & CONSULTANTS, INC.
7500 E. INDEPENDENCE BLVD, STE 100
CHARLOTTE, NC 28227
P: 704.537.7300 www.NV5.com
NC License # F-1333

FINAL EROSION CONTROL FOR CONSTRUCTION SHEET 36



NOTE: ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMANT.

NOTE: CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES".SEE EC-3.

NOTE: CONTRACTOR SHALL PROVIDE INLET PROTECTION FOR PARTIALLY INSTALLED STORM DRAINS.THIS MEASURE SHOULD BE INSTALLED AT THE END OF EACH WORKING DAY.

NOTE: CONTRACTOR SHALL MAINTAIN ALL DEVICES AS PROJECT IS BROUGHT UP TO GRADE.

NOTE: INSTALL MATTING FOR EROSION CONTROL IN ALL PROPOSED DITCH LINES EXCCEPT WHERE PERMANENT LINERS ARE SPECIFIED ON THE PLANS OR DIRECTED OTHERWISE BY THE ENGINEER.

FOR -SR2- PROFILE SEE SHEET 76
FOR DITCH DETAILS SEE SHEETS 2D-1 AND 2D-2

REVISIONS

8/17/99

4/7/2022
R:\Environmental\Design\15987A_EC_PSH_072.dgn

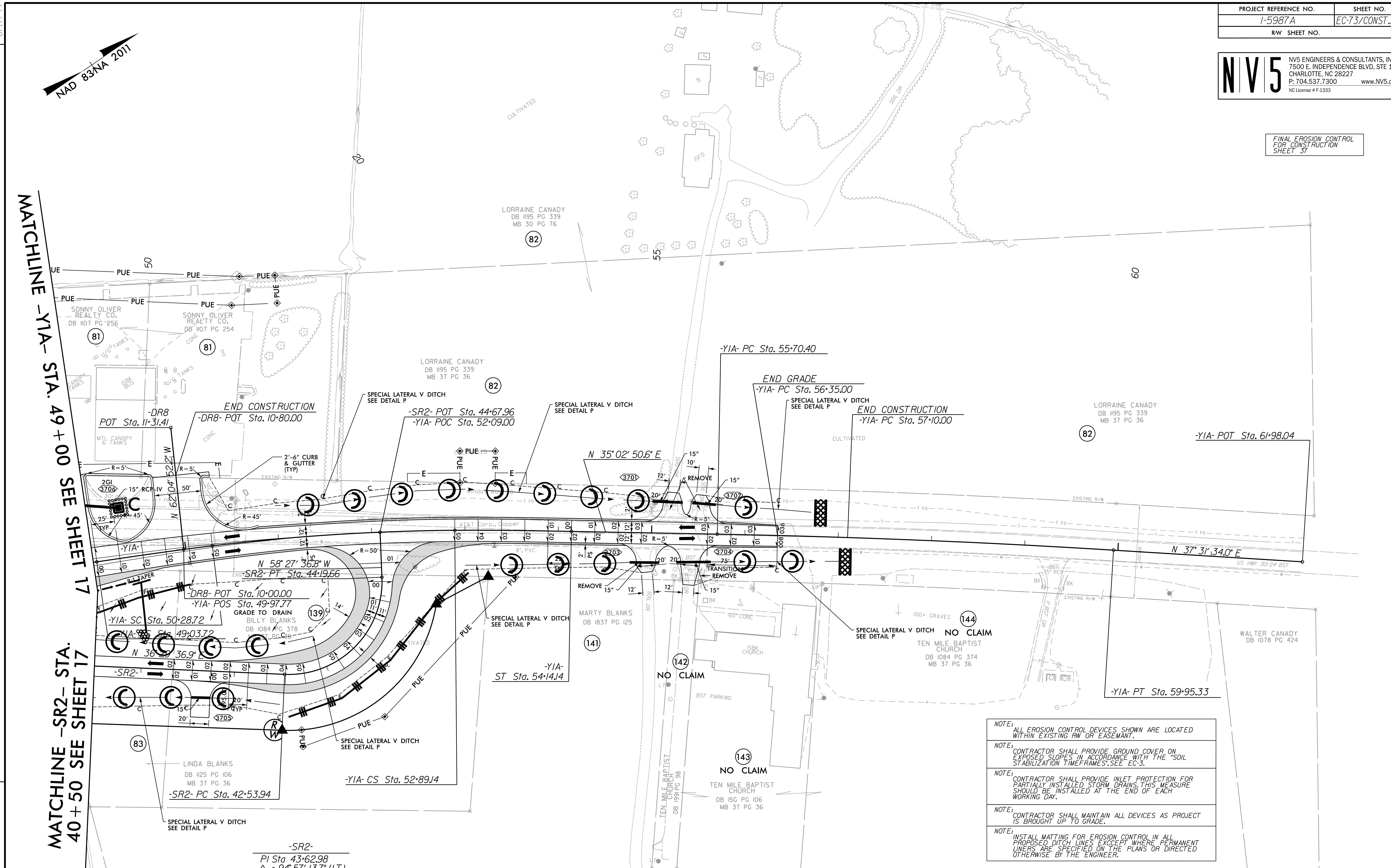
PROJECT REFERENCE NO.	SHEET NO.
I-5987A	EC-73/CONST.37
R/W SHEET NO.	

NV5 ENGINEERS & CONSULTANTS, INC.
7500 E. INDEPENDENCE BLVD, STE 100
CHARLOTTE, NC 28227
P: 704.537.7300 www.NV5.com
NC License # F-1333

FINAL EROSION CONTROL FOR CONSTRUCTION SHEET 37

REVISIONS

ROW REVISION - 10/22/2021: CHANGED PARCEL 138 TO 81,PARCEL 138 IS REMOVED (NOT USED): CDA
ROW REVISION - 10/22/2021: CHANGED PARCEL 140 TO 82,PARCEL 140 IS REMOVED (NOT USED): CDA
ROW REVISION - 10/22/2021: MODIFIED PUE ON PARCEL 81 AND PARCEL 82 : CDA



-SR2-
PI Sta 43+62.98
Δ = 94° 57' 13.7" (LT)
D = 57° 17' 44.8"
L = 165.73'
T = 109.04'
R = 100.00'
DS = 15 mph
e = 05
RO = 100.00'

-Y1A-

PIs Sta 49+87.06	PI Sta 51+59.07	PIs Sta 53+30.81	PI Sta 57+82.90
Θs = 1° 32' 12.9"	Δ = 6° 24' 13.7" (RT)	Θs = 1° 32' 12.9"	Δ = 2° 28' 43.4" (RT)
Ls = 125.00'	D = 2° 27' 32.6"	Ls = 125.00'	D = 0° 35' 00.0"
LT = 83.34'	L = 260.42'	LT = 83.34'	L = 424.92'
ST = 41.67'	T = 130.34'	ST = 41.67'	T = 212.50'
	R = 2,330.00'		R = 9,822.13'
	DS = 60 mph		DS = EXIST.
	e = 05		e = EXIST.
	RO = 125.00'		

NOTE: ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMANT.

NOTE: CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES". SEE EC-3.

NOTE: CONTRACTOR SHALL PROVIDE INLET PROTECTION FOR PARTIALLY INSTALLED STORM DRAINS. THIS MEASURE SHOULD BE INSTALLED AT THE END OF EACH WORKING DAY.

NOTE: CONTRACTOR SHALL MAINTAIN ALL DEVICES AS PROJECT IS BROUGHT UP TO GRADE.

NOTE: INSTALL MATTING FOR EROSION CONTROL IN ALL PROPOSED DITCH LINES EXCCEPT WHERE PERMANENT LINERS ARE SPECIFIED ON THE PLANS OR DIRECTED OTHERWISE BY THE ENGINEER.

ALL DRIVEWAY RADII ARE 20' UNLESS OTHERWISE NOTED.
UNIFORMLY TRANSITION DRIVEWAY SLOPES AS SHOWN.

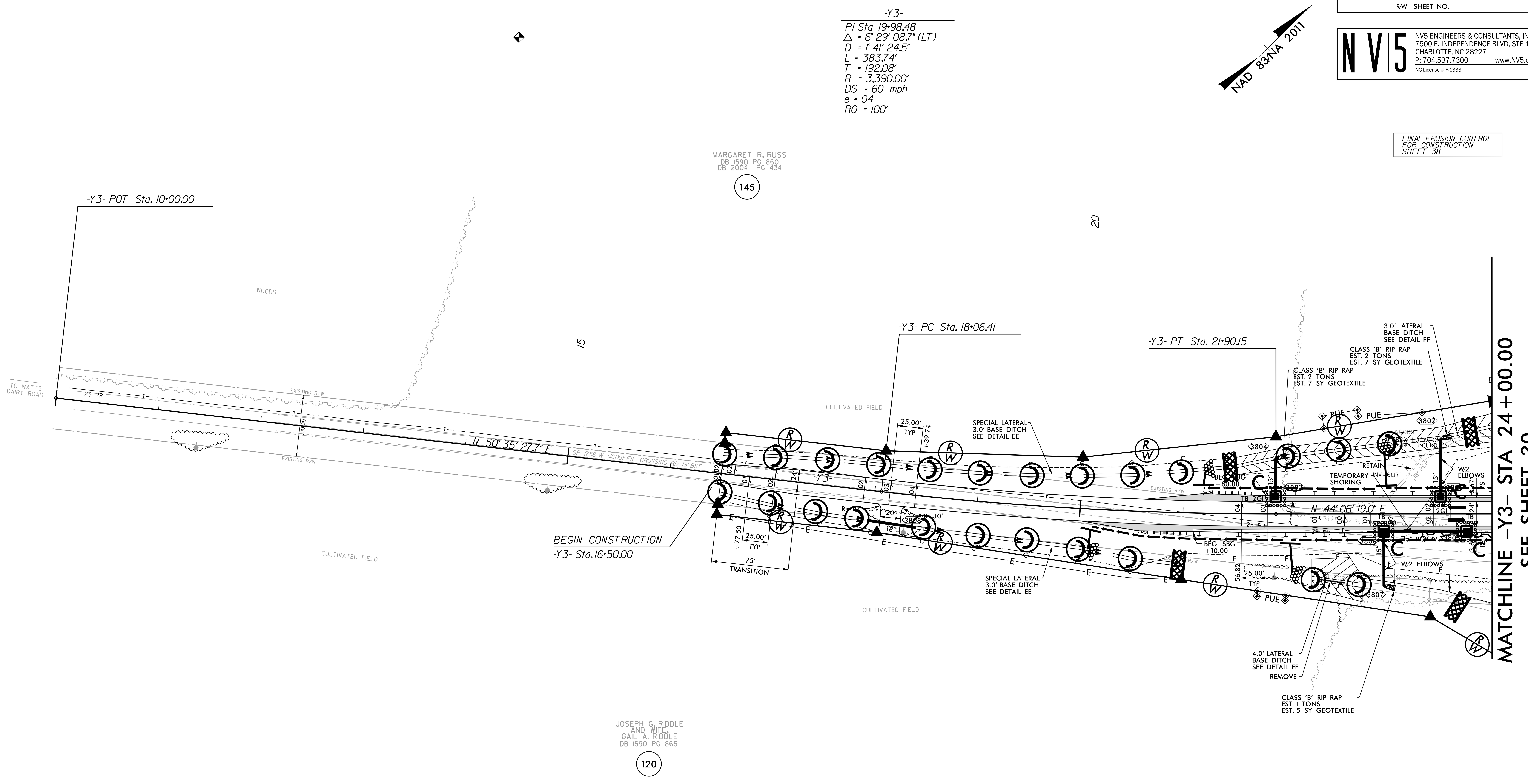
FOR -Y1A- PROFILE SEE SHEET 75
FOR -SR2- PROFILE SEE SHEET 77
FOR -DR8- PROFILE SEE SHEET 94
FOR DITCH DETAILS SEE SHEETS 2D-1 AND 2D-2

8/17/99
4/7/2022
R:\Environmental\Design\I5987A_EC_PSH_073.dgn

PROJECT REFERENCE NO.	SHEET NO.
I-5987A	EC-74/CONST.38
R/W SHEET NO.	

NV5 ENGINEERS & CONSULTANTS, INC.
7500 E. INDEPENDENCE BLVD, STE 100
CHARLOTTE, NC 28227
P: 704.537.7300 www.NV5.com
NC License # F-1333

FINAL EROSION CONTROL FOR CONSTRUCTION SHEET 38



NOTE: ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMANT.

NOTE: CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES".SEE EC-3.

NOTE: CONTRACTOR SHALL PROVIDE INLET PROTECTION FOR PARTIALLY INSTALLED STORM DRAINS.THIS MEASURE SHOULD BE INSTALLED AT THE END OF EACH WORKING DAY.

NOTE: CONTRACTOR SHALL MAINTAIN ALL DEVICES AS PROJECT IS BROUGHT UP TO GRADE.

NOTE: INSTALL MATTING FOR EROSION CONTROL IN ALL PROPOSED DITCH LINES EXCCEPT WHERE PERMANENT LINERS ARE SPECIFIED ON THE PLANS OR DIRECTED OTHERWISE BY THE ENGINEER.

NOTE: UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN LIEU OF ROCK INLET SEDIMENT TRAPS TYPE C AS DIRECTED,TO AVOID IMPOUNDMENT OF RUNOFF IN ROADWAY OPEN TO TRAFFIC.

PROPOSED PAVEMENT REMOVAL

FOR -Y3- PROFILE SEE SHEET 89

REVISIONS

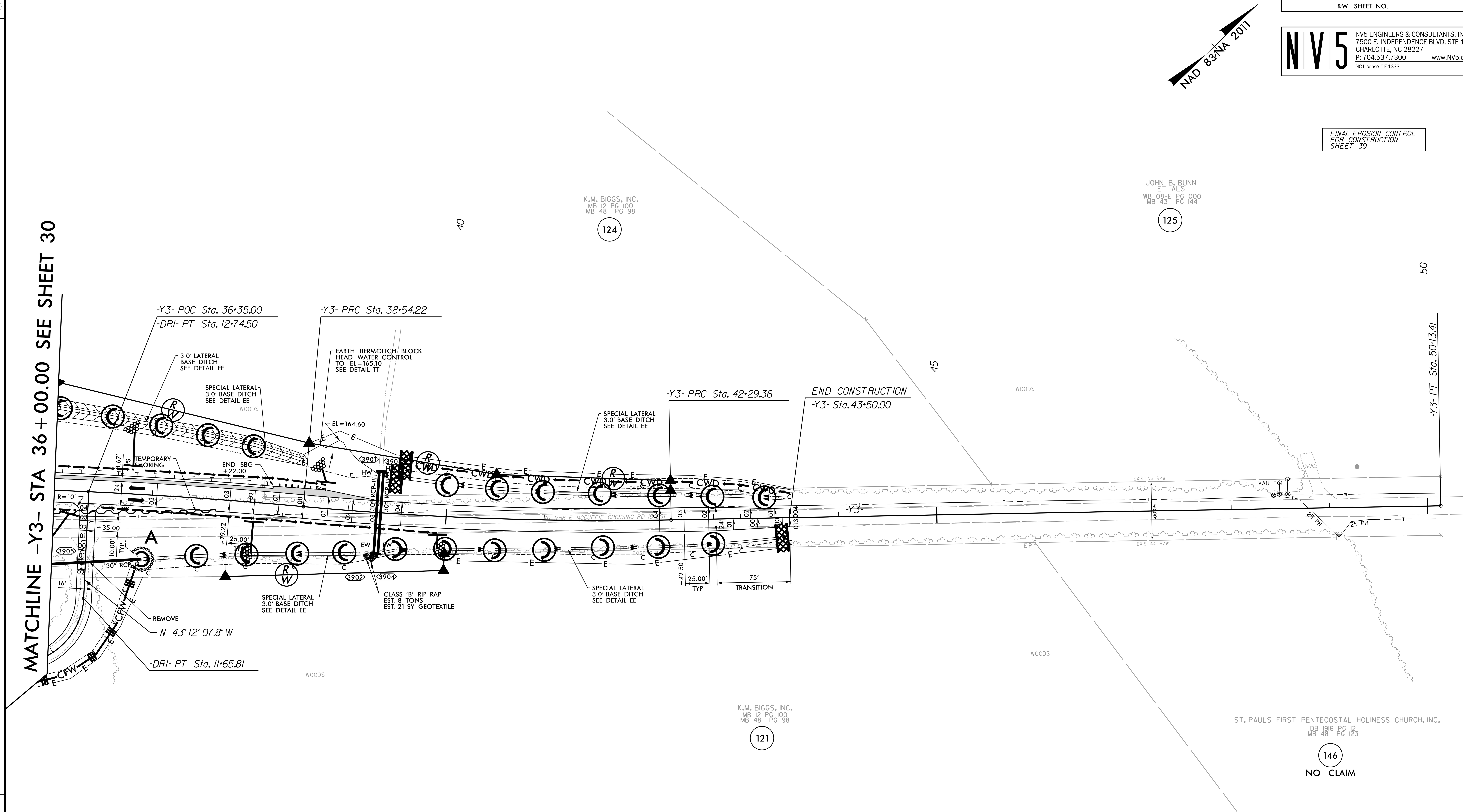
8/17/99

4/7/2022
R:\Environmental\Design\I5987A_EC_PSH_074.dgn

PROJECT REFERENCE NO.	SHEET NO.
I-5987A	EC-75/CONST.39
R/W SHEET NO.	

NV5 ENGINEERS & CONSULTANTS, INC.
7500 E. INDEPENDENCE BLVD, STE 100
CHARLOTTE, NC 28227
P: 704.537.7300 www.NV5.com
NC License # F-1333

FINAL EROSION CONTROL FOR CONSTRUCTION SHEET 39



-Y3-		
PI Sta 36+29.63	PI Sta 40+41.98	PI Sta 46+21.38
Δ = 5° 15' 21.3" (RT)	Δ = 6° 20' 25.3" (LT)	Δ = 0° 05' 40.4" (RT)
D = 1° 10' 09.5"	D = 1° 41' 24.5"	D = 0° 00' 43.4"
L = 449.49'	L = 375.14'	L = 784.05'
T = 224.90'	T = 187.76'	T = 392.03'
R = 4,900.00'	R = 3,390.00'	R = 475,060.14'
DS = 60 mph	DS = 60 mph	DS = EXIST
e = 03	e = 04	e = NC
RO = 75'	RO = 100'	

-DRI-
PI Sta 11+25.86
Δ = 89° 09' 07.8" (LT)
D = 81° 51' 04.0"
L = 108.92'
T = 68.97'
R = 70.00'

NOTE: ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMANT.

NOTE: CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES".SEE EC-3.

NOTE: CONTRACTOR SHALL PROVIDE INLET PROTECTION FOR PARTIALLY INSTALLED STORM DRAINS. THIS MEASURE SHOULD BE INSTALLED AT THE END OF EACH WORKING DAY.

NOTE: CONTRACTOR SHALL MAINTAIN ALL DEVICES AS PROJECT IS BROUGHT UP TO GRADE.

NOTE: INSTALL MATTING FOR EROSION CONTROL IN ALL PROPOSED DITCH LINES EXCCEPT WHERE PERMANENT LINERS ARE SPECIFIED ON THE PLANS OR DIRECTED OTHERWISE BY THE ENGINEER.

FOR -Y3- PROFILE SEE SHEETS 89 & 90
FOR -DRI- PROFILE SEE SHEET 90

REVISIONS

8/17/99

4/7/2022
R:\Environmental\Design\I5987A_EC_PSH_075.dgn