

8/17/99

6/19/2026
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David Becker

REVISIONS

PROJECT REFERENCE NO.	SHEET NO.
I-2513AC	EC-8/CONST.8
RW SHEET NO.	

NV5

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NC License # F-1333

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 8

MATCHLINE -L- STA 98+00 - SEE SHEET 7

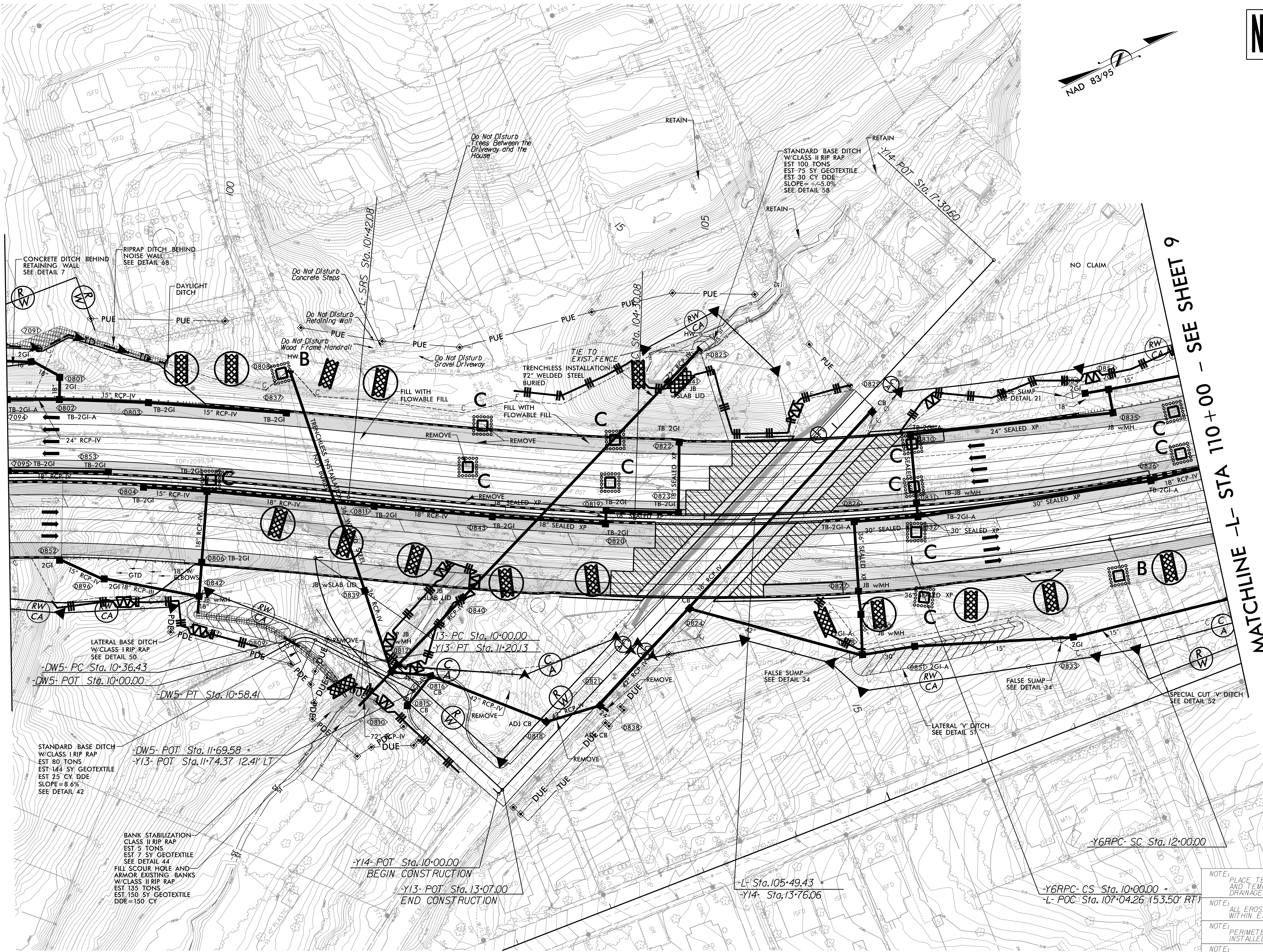
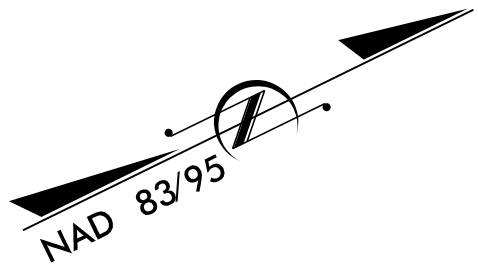
MATCHLINE -L- STA 110+00 - SEE SHEET 9



PAVEMENT REMOVAL



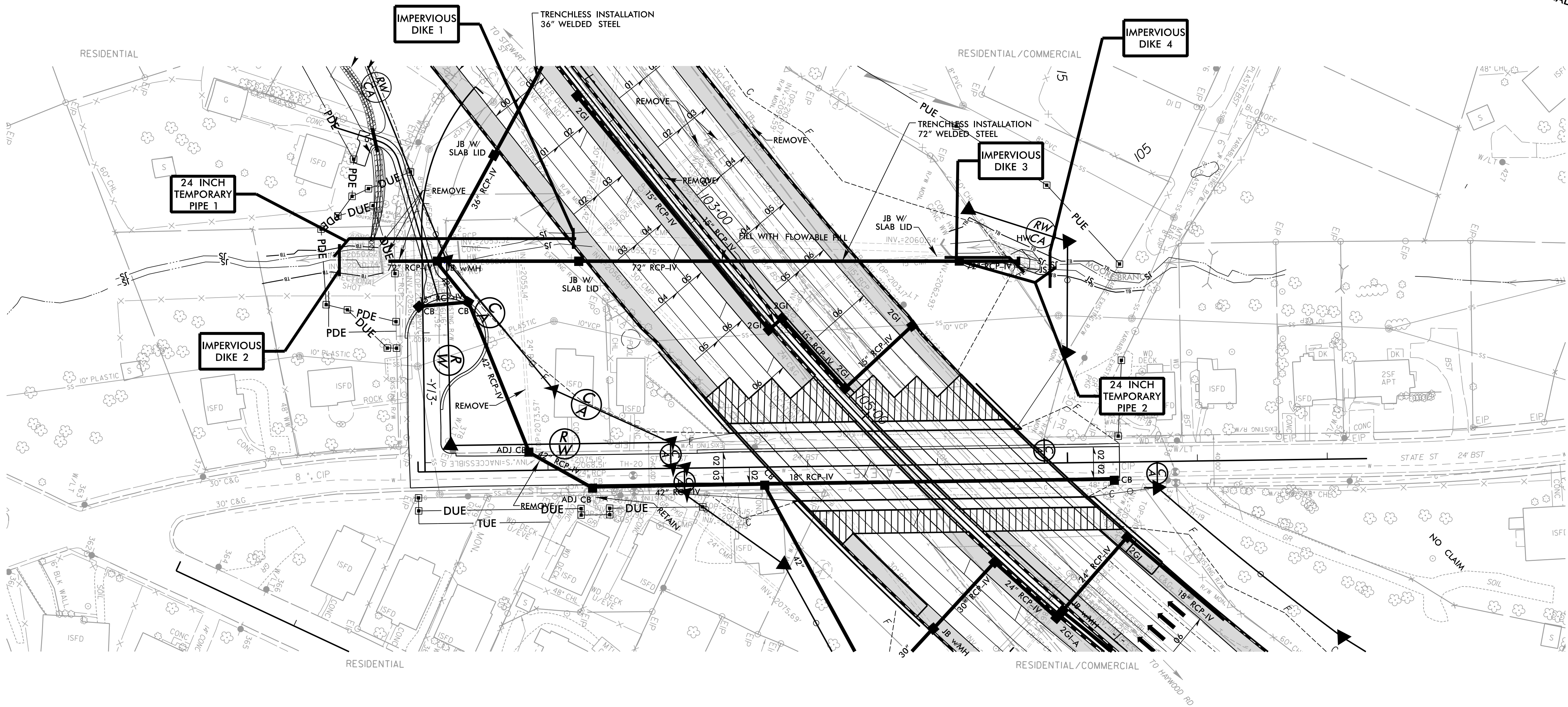
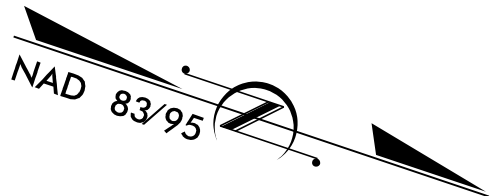
REVISED SIGNAL



- NOTE: PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B AND TEMPORARY ROCK SILT CHECKS TYPE - A AT DRAINAGE OUTLETS.
- NOTE: ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMENT.
- NOTE: PERIMETER EROSION CONTROL MEASURES SHALL BE INSTALLED DURING CLEARING AND GRUBBING PHASE.
- NOTE: CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES", SEE EC-3C.
- NOTE: PRIOR TO INSTALLATION OF EROSION CONTROL DEVICES, CONTRACTOR SHALL VERIFY BOUNDARIES OF JURISDICTIONAL AREAS AND DELINEATE WITH SAFETY FENCE OR FLAGGING.

MOORE BRANCH
CULVERT CONSTRUCTION SEQUENCE
-L- STA 103+37.44

- 1. INSTALL SPECIAL STILLING BASIN(S) AS NEEDED THROUGHOUT CULVERT CONSTRUCTION.
- 2. INSTALL IMPERVIOUS DIKES 1 AND 2 AND 24" TEMPORARY PIPE 1 AT DOWNSTREAM END OF 72" RCP
- 3. INSTALL 72" WELDED STEEL PIPE AND 72" RCP WITH JB's.
- 4. FILL IN SCOUR HOLE WITH CLASS II RIP RAP ON DOWNSTREAM END OF 72" RCP.
- 5. INSTALL IMPERVIOUS DIKES 3 AND 4, AND 24" TEMPORARY PIPE 2.
- 6. CONSTRUCT PROPOSED CHANNEL WORK ON UPSTREAM END OF PROPOSED 72" RCP AND INSTALL PROPOSED RIP RAP.
- 7. REMOVE ALL IMPERVIOUS DIKES, TEMPORARY PIPE, AND SPECIAL STILLING BASINS.



REVISIONS



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

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

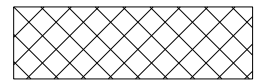
NOTE: PERIMETER EROSION CONTROL MEASURES SHALL BE INSTALLED DURING CLEARING AND GRUBBING PHASE.

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

NOTE: PRIOR TO INSTALLATION OF EROSION CONTROL DEVICES, CONTRACTOR SHALL VERIFY BOUNDARIES OF JURISDICTIONAL AREAS AND DELINEATE WITH SAFETY FENCE OR FLAGGING.

REVISIONS

MATCHLINE -Y3- STA 20+00 - SEE SHEET 7



PAVEMENT REMOVAL



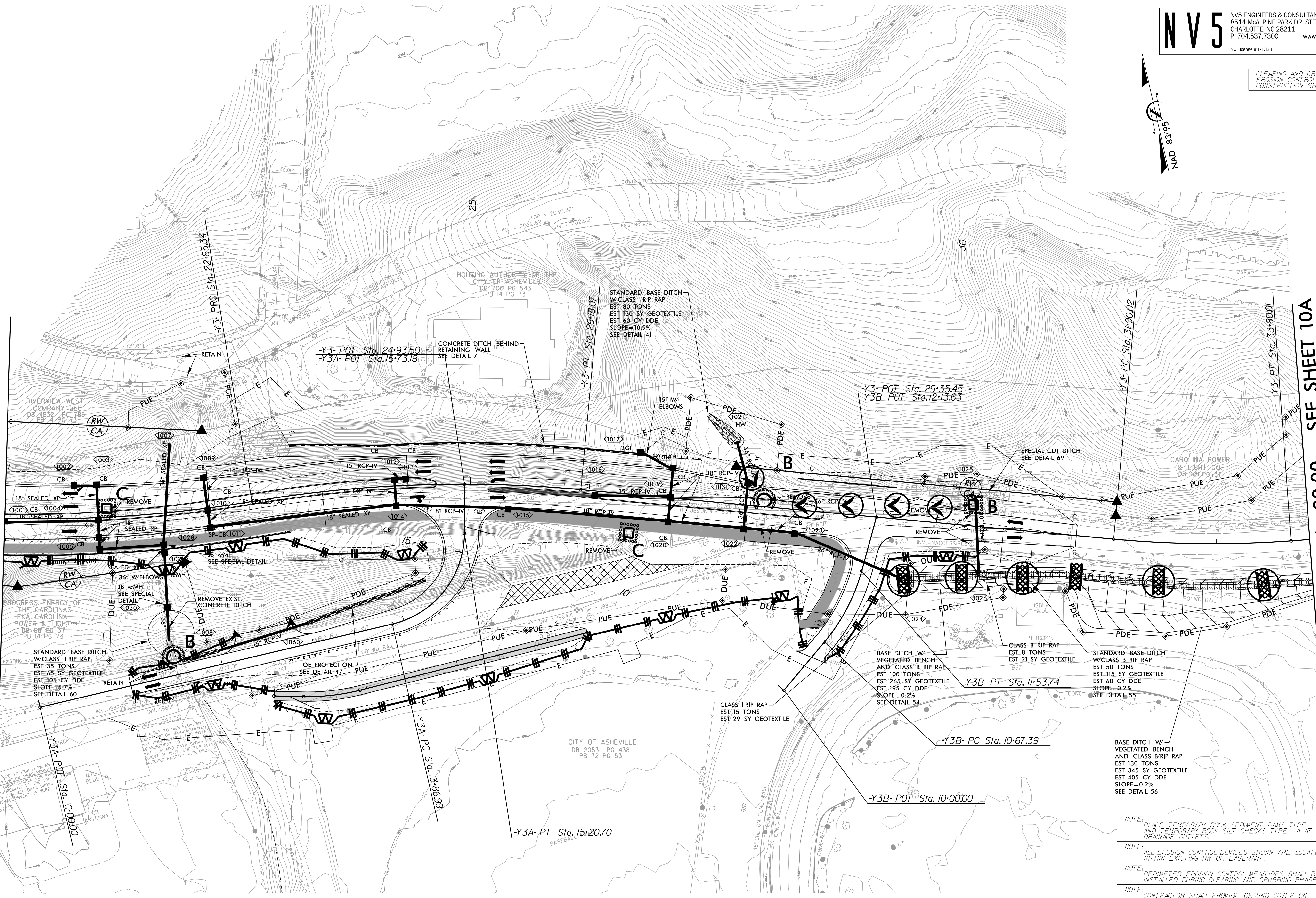
REVISED SIGNAL

PROJECT REFERENCE NO.	SHEET NO.
I-25/I3AC	EC-10/CONST.10
RW SHEET NO.	

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CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 10



MATCHLINE -Y3- STA 34+00.00 - SEE SHEET 10A

- NOTE: PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B AND TEMPORARY ROCK SILT CHECKS TYPE - A AT DRAINAGE OUTLETS.
- NOTE: ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMENT.
- NOTE: PERIMETER EROSION CONTROL MEASURES SHALL BE INSTALLED DURING CLEARING AND GRUBBING PHASE.
- NOTE: CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES" SEE EC-3C.
- NOTE: PRIOR TO INSTALLATION OF EROSION CONTROL DEVICES, CONTRACTOR SHALL VERIFY BOUNDARIES OF JURISDICTIONAL AREAS AND DELINEATE WITH SAFETY FENCE OR FLAGGING.

MATCHLINE -Y3- STA 34+00.00 - SEE SHEET 10

**120 x 35 x 3
2.0 inch Skimmer
with 1.75 inch
Orifice Diameter
16 ft. weir
ID 10A.1**

NOTE: POTENTIAL BMPSCM IN PROPOSED DITCH AREA

**BASE DITCH W/
VEGETATED BENCH
AND CLASS B RIP RAP
EST 130 TONS
EST 345 SY GEOTEXTILE
EST 405 CY DDE
SLOPE=0.2%
SEE DETAIL 56**

**STANDARD BASE DITCH
W/CLASS B RIP RAP
EST 625 TONS
EST 1490
SY GEOTEXTILE
EST 910 CY DDE
SLOPE=0.2%
SEE DETAIL 57**

**CITY OF ASHEVILLE
DB 2053 PG 438
PB 72 PG 53**

**DEBORAH A GERHARDT
DB 1928 PG 310
PB 21 PG 43**

**WEST ASHEVILLE HOUSE
OF PRAYER INC
DB 5270 PG 752
PB 21 PG 43**

**CADDOVA STREET LLC
DB 4521 PG 989
PB 21 PG 43**

**FRANK E GOODSON
CHRIST FELLOWSHIP
CENTER
DB 2324 PG 218
PB 21 PG 43**

**PROGRESS ENERGY OF
THE CAROLINAS FKA
CAROLINA POWER & LIGHT
DB 600 PG 600**

**RIVER FRONT STUDIO LLC
DB 4235 PG 803
PB 14 PG 173**

CITY LIMITS = EDGE OF RIVER

NOTE: POTENTIAL BMP/SCM IN PROPOSED DITCH AREA

STANDARD BASE DITCH
W/CLASS B RIP RAP
EST 625 TONS
EST 1490
SY GEOTEXTILE
EST 910 CY DDE
SLOPE = 0.2%
SEE DETAIL

NOTE: POTENTIAL BMP/SCM IN PROPOSED DITCH AREA SEE

CITY OF ASHEVILLE
DB 2053 PG 438
PB 72 PG 53

RIVER FRONT STUDIO LL
DB 4235 PG 803
PB 14 PG 73

NOTE: PRIOR TO INSTALLATION OF EROSION CONTROL DEVICES, CONTRACTOR SHALL VERIFY BOUNDARIES OF JURISDICTIONAL AREAS AND DELINEATE WITH SAFETY FENCE OR FLAGGING.

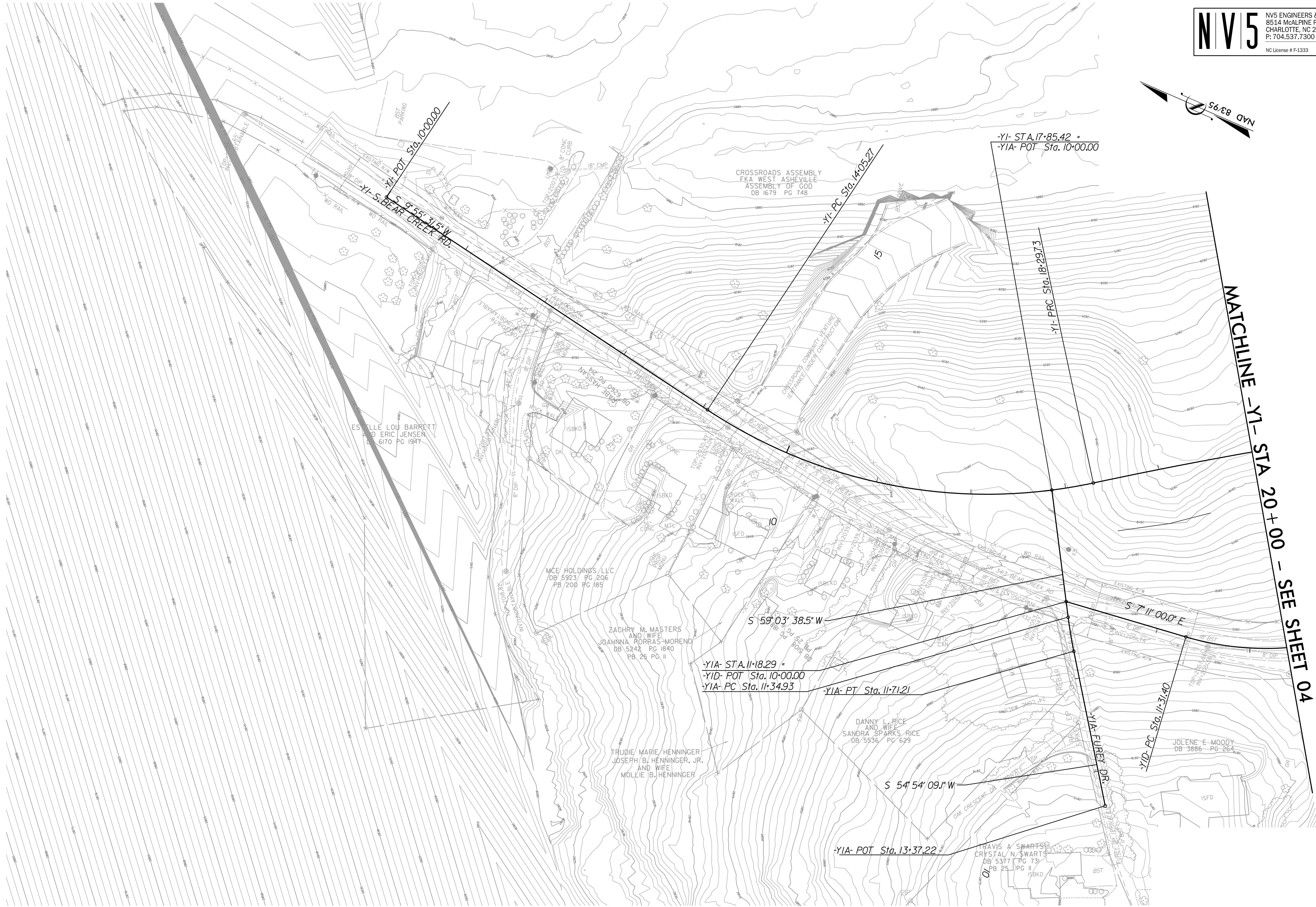
REVISIONS

NO WORK THIS SHEET

PROJECT REFERENCE NO.	SHEET NO.
I-25\I3AC	EC-II/CONST.II
RW SHEET NO.	

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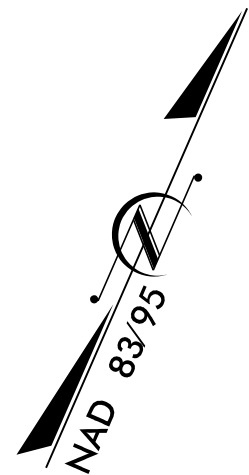


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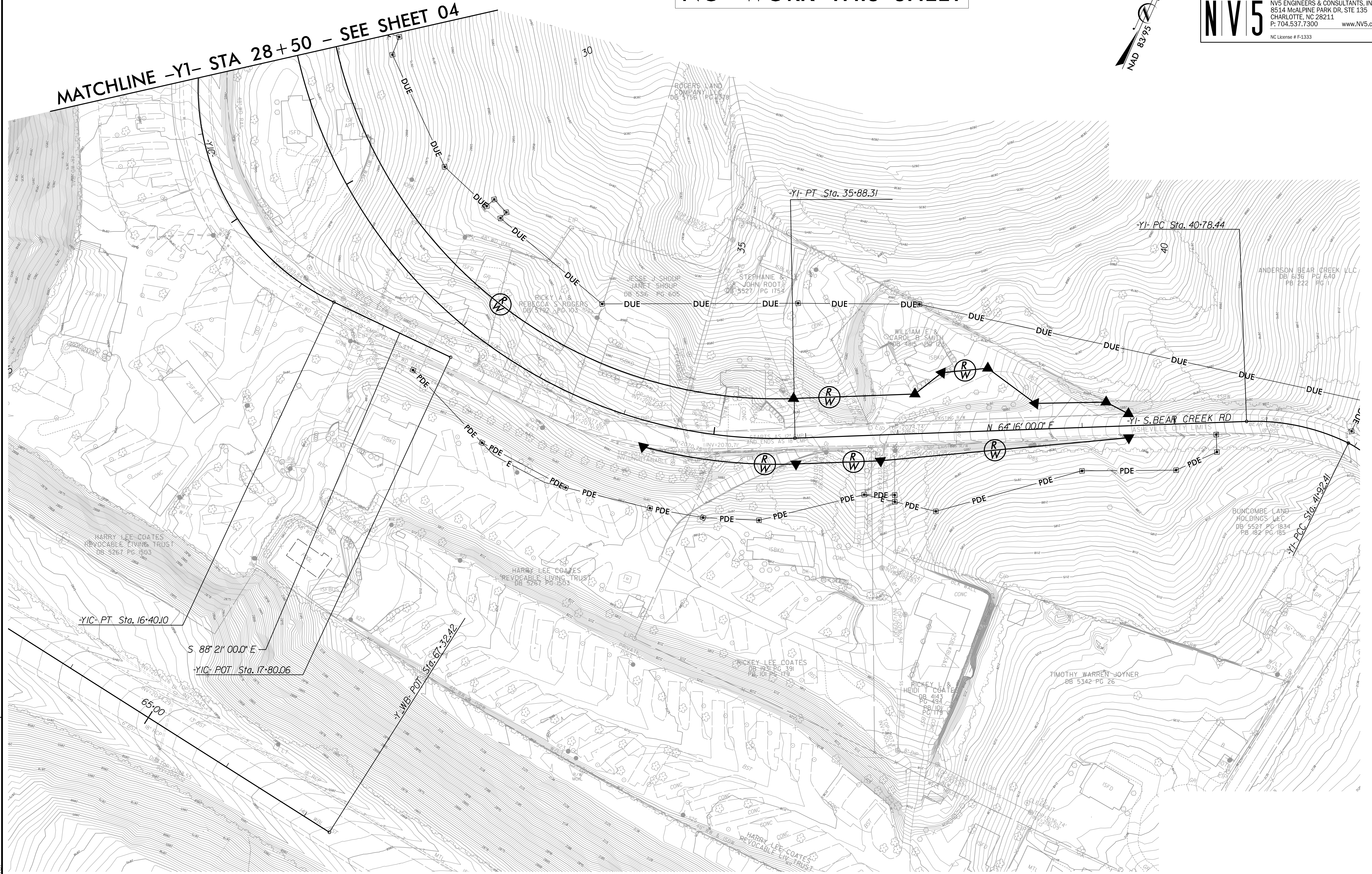
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PROJECT REFERENCE NO.	SHEET NO.
I-2513AC	EC-12/CONST.12
RW SHEET NO.	

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David Beckford

TEMPORARY DETOUR -DET02-

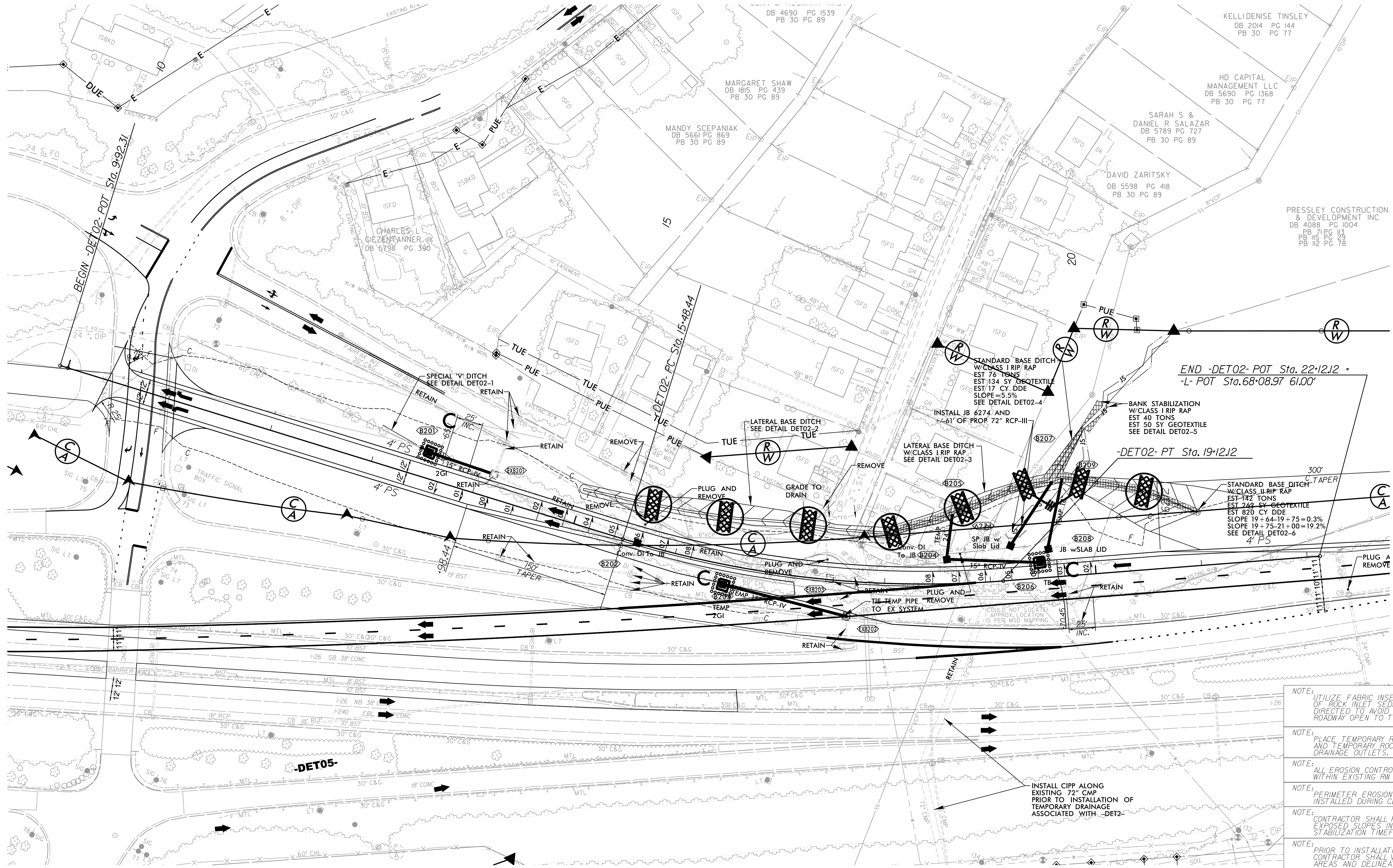
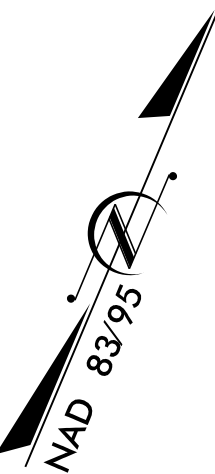
PROJECT REFERENCE NO.
1-2513AC

SHEET NO.
EC-14/CONST.2B-2

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INTERMEDIATE PHASE
EROSION CONTROL FOR
CONST. SHEET 2B-2



- NOTE: UTILIZE FABRIC INSERT INLET PROTECTION IN LIEU OF ROCK INLET SEDIMENT TRAPS TYPE-C AS DIRECTED TO AVOID IMPOUNDMENT OF RUNOFF IN ROADWAY OPEN TO TRAFFIC.
- NOTE: PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE -B AND TEMPORARY ROCK SILT CHECKS TYPE -A AT DRAINAGE OUTLETS.
- NOTE: ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMENT.
- NOTE: PERIMETER EROSION CONTROL MEASURES SHALL BE INSTALLED DURING CLEARING AND GRUBBING PHASE.
- NOTE: CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES", SEE EC-3C.
- NOTE: PRIOR TO INSTALLATION OF EROSION CONTROL DEVICES, CONTRACTOR SHALL VERIFY BOUNDARIES OF JURISDICTIONAL AREAS AND DELINEATE WITH SAFETY FENCE OR FLAGGING.

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David Becker

TEMPORARY DETOUR -DET03-

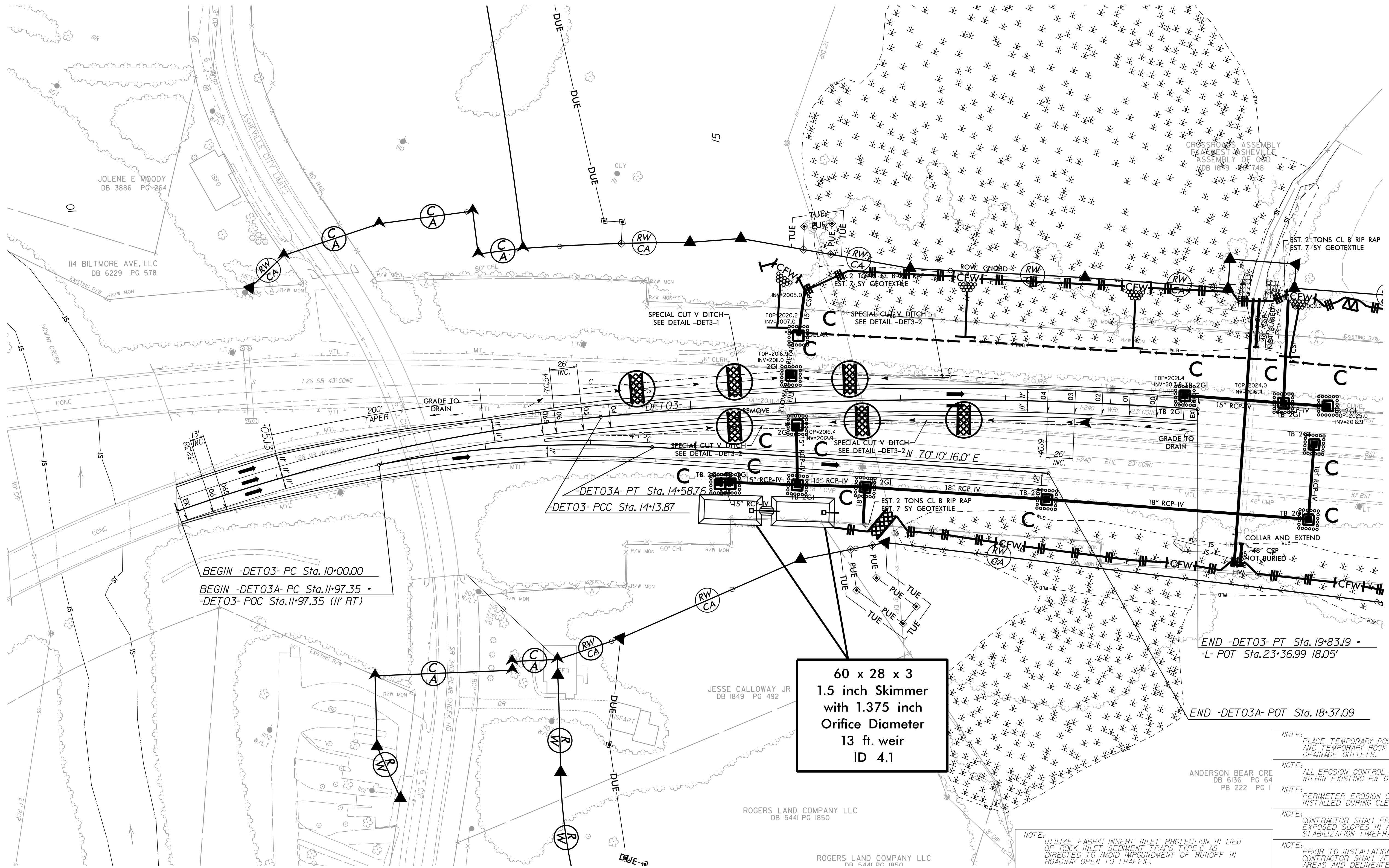
PROJECT REFERENCE NO.
I-2513AC

SHEET NO.
EC-15/CONST.2B-3

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INTERMEDIATE PHASE
EROSION CONTROL FOR
CONST. SHEET 2B-3



- NOTE: PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B AND TEMPORARY ROCK SILT CHECKS TYPE - A AT DRAINAGE OUTLETS.
- NOTE: ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMENT.
- NOTE: PERIMETER EROSION CONTROL MEASURES SHALL BE INSTALLED DURING CLEARING AND GRUBBING PHASE.
- NOTE: CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES", SEE EC-3C.
- NOTE: PRIOR TO INSTALLATION OF EROSION CONTROL DEVICES, CONTRACTOR SHALL VERIFY BOUNDARIES OF JURISDICTIONAL AREAS AND DELINEATE WITH SAFETY FENCE OR FLAGGING.
- FOR -DET03- PROFILE SEE SHEET 35

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David Backes

TEMPORARY DETOUR -DET04- & -DET04A-

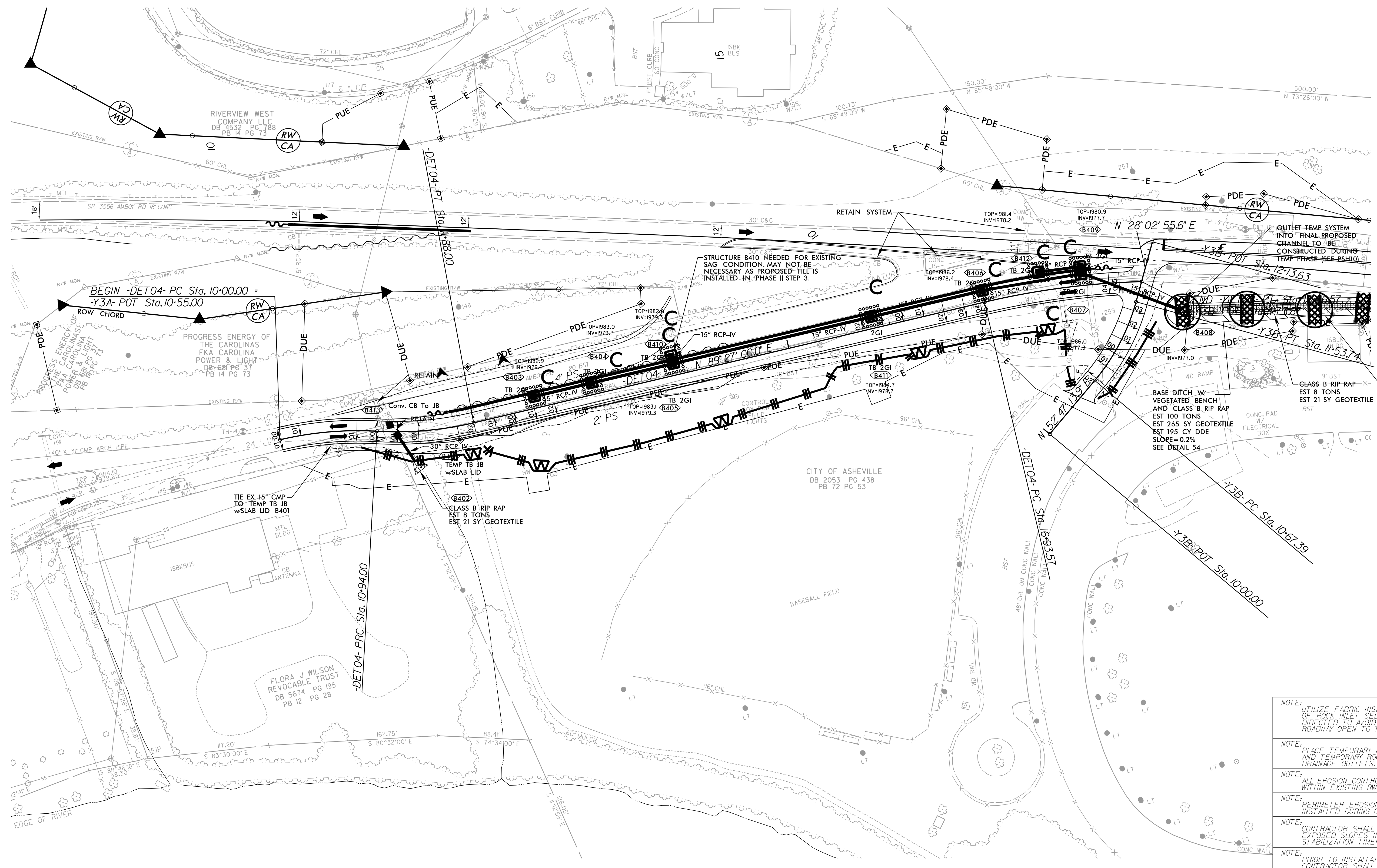
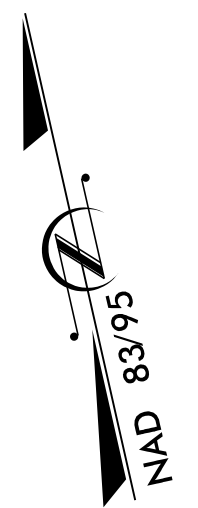
PROJECT REFERENCE NO.
I-2513AC

SHEET NO.
EC-16/CONST.2B-4

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INTERMEDIATE PHASE
EROSION CONTROL FOR
CONST. SHEET 2B-4



- NOTE:
UTILIZE FABRIC INSERT INLET PROTECTION IN LIEU OF ROCK INLET SEDIMENT TRAPS TYPE-C AS DIRECTED TO AVOID IMPOUNDMENT OF RUNOFF IN ROADWAY OPEN TO TRAFFIC.
- NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B AND TEMPORARY ROCK SILT CHECKS TYPE - A AT DRAINAGE OUTLETS.
- NOTE:
ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMENT.
- NOTE:
PERIMETER EROSION CONTROL MEASURES SHALL BE INSTALLED DURING CLEARING AND GRUBBING PHASE.
- NOTE:
CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES," SEE EC-3C.
- NOTE:
PRIOR TO INSTALLATION OF EROSION CONTROL DEVICES, CONTRACTOR SHALL VERIFY BOUNDARIES OF JURISDICTIONAL AREAS AND DELINEATE WITH SAFETY FENCE OR FLAGGING.

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David Rockoff

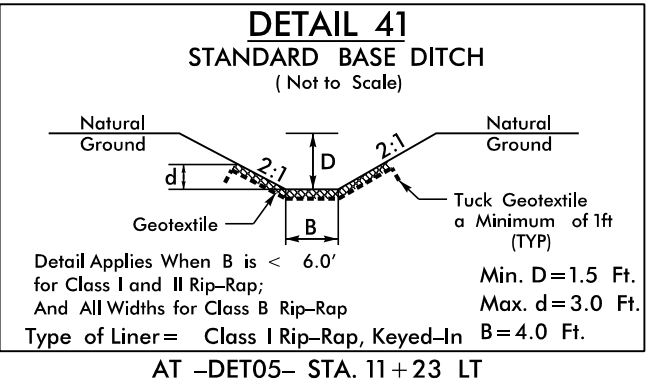
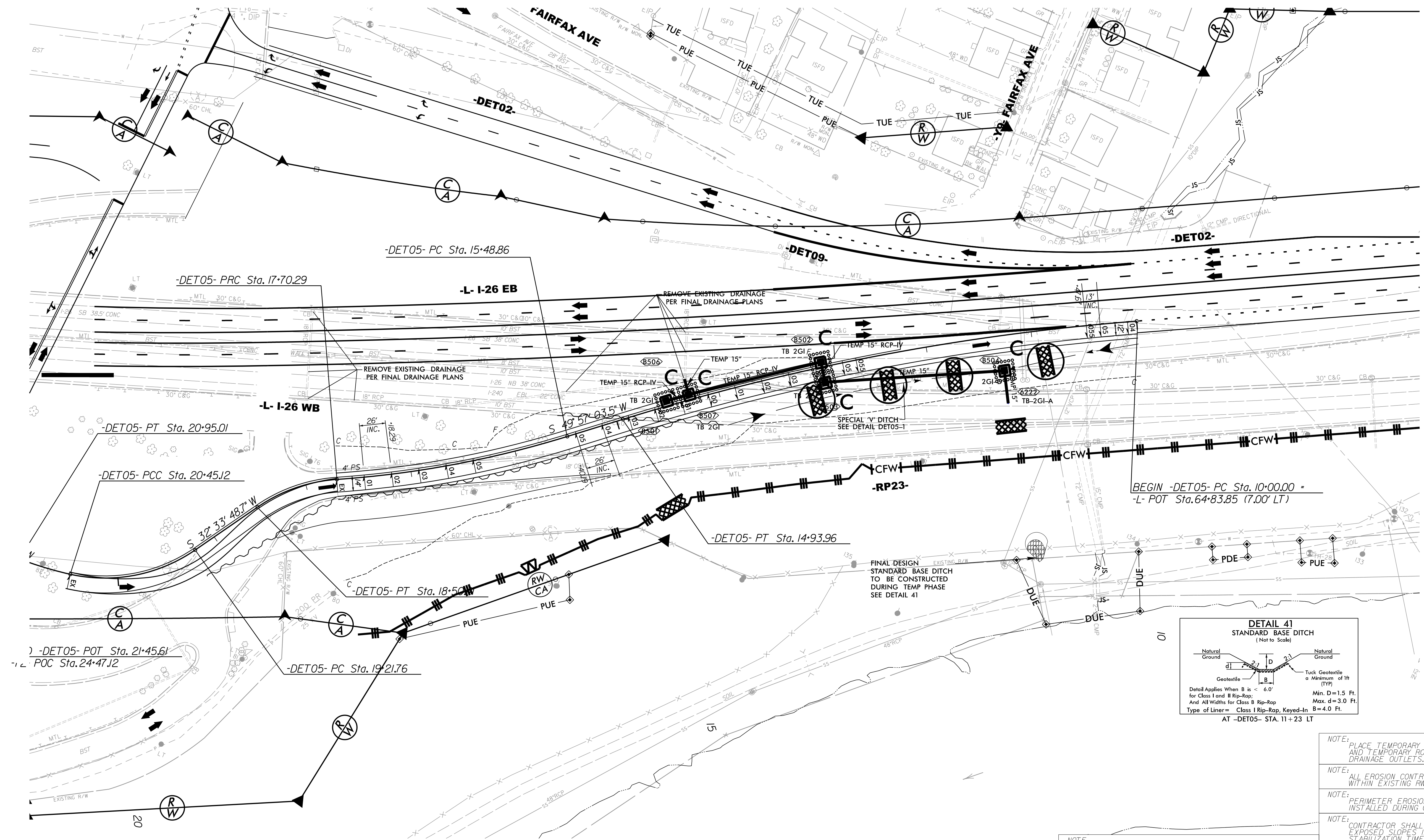
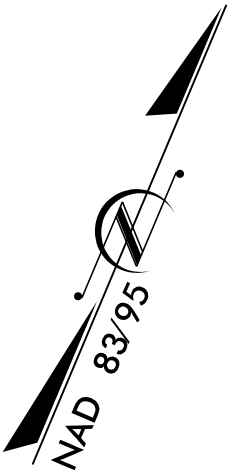
TEMPORARY DETOUR -DET05-

PROJECT REFERENCE NO.	SHEET NO.
I-2513AC	EC-17/CONST.2B-5

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INTERMEDIATE PHASE
EROSION CONTROL FOR
CONST. SHEET 2B-5



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

TEMPORARY DETOUR -DET06-

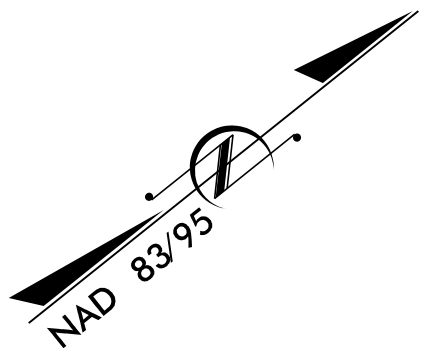
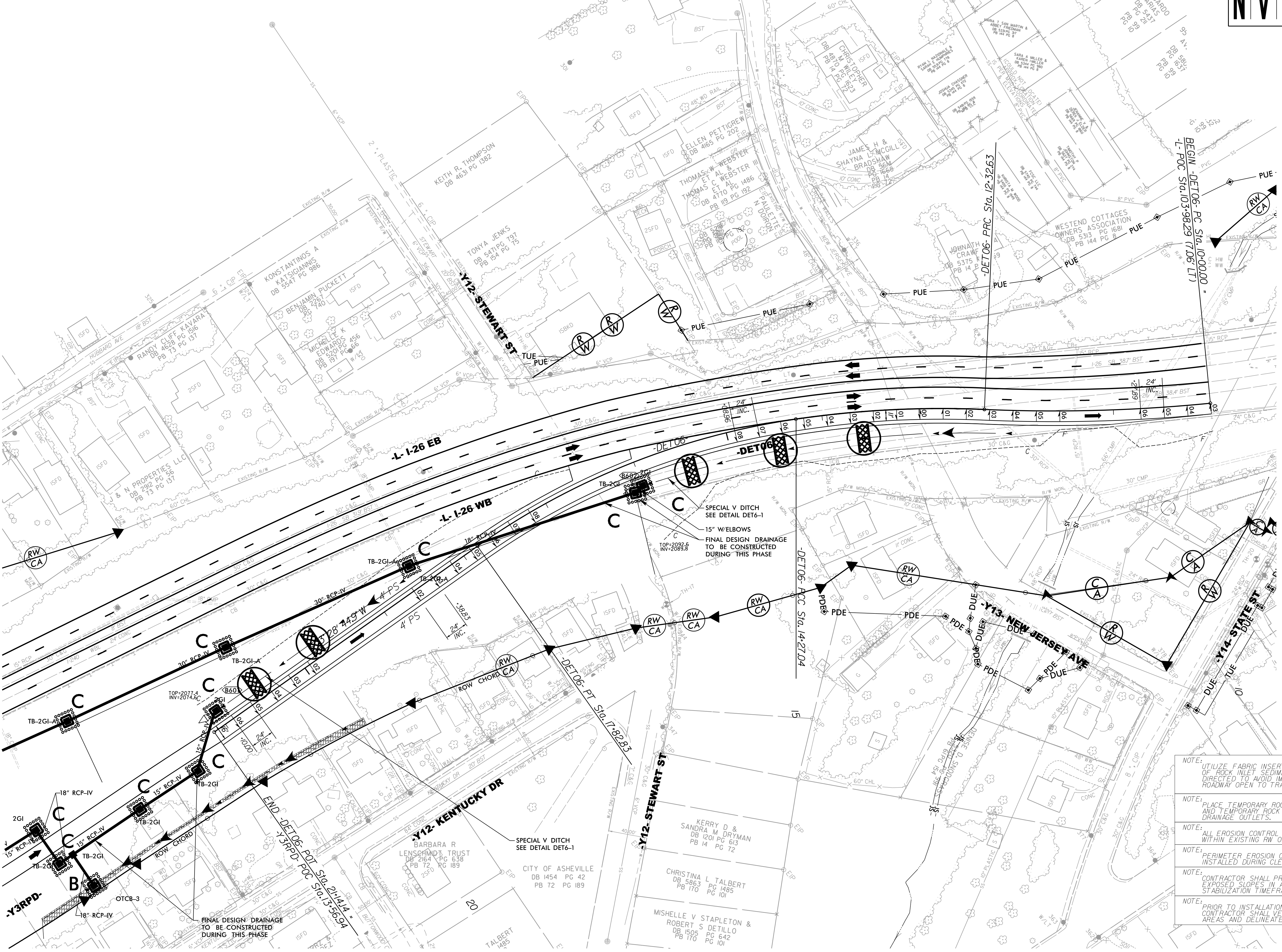
PROJECT REFERENCE NO.
I-2513AC

SHEET NO.
EC-18/CONST.2B-6

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INTERMEDIATE PHASE
EROSION CONTROL FOR
CONST. SHEET 2B-6



- NOTE: UTILIZE FABRIC INSERT INLET PROTECTION IN LIEU OF ROCK INLET SEDIMENT TRAPS TYPE-C AS DIRECTED TO AVOID IMPEDIMENT OF RUNOFF IN ROADWAY OPEN TO TRAFFIC.
- NOTE: PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE -B AND TEMPORARY ROCK SILT CHECKS TYPE -A AT DRAINAGE OUTLETS.
- NOTE: ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMENT.
- NOTE: PERIMETER EROSION CONTROL MEASURES SHALL BE INSTALLED DURING CLEARING AND GRUBBING PHASE.
- NOTE: CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE SOIL STABILIZATION TIMEFRAMES; SEE EC-3C.
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TEMPORARY DETOUR -DET07-

PROJECT REFERENCE NO.
I-2513AC

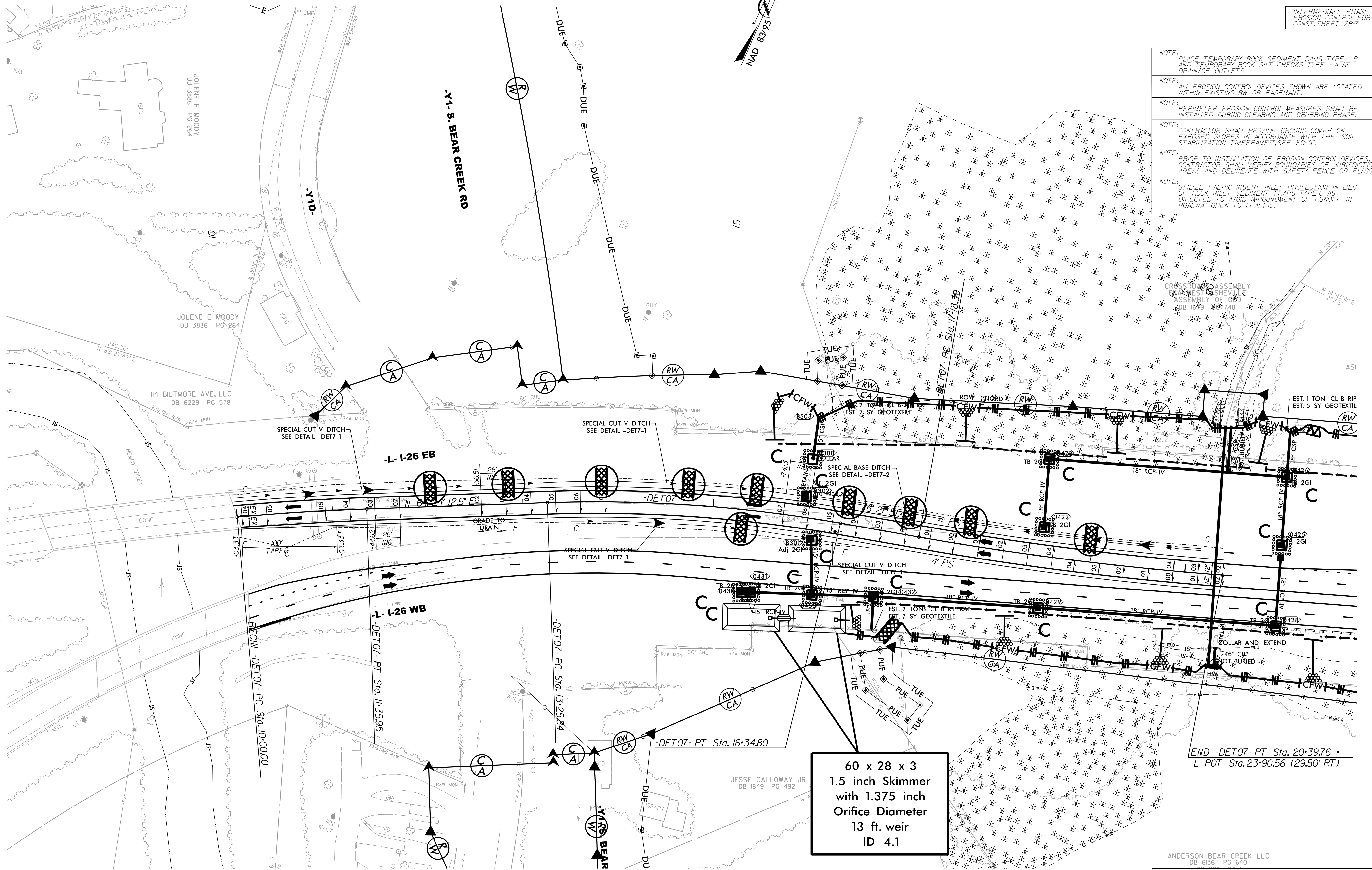
SHEET NO.
EC-19/CONST.2B-7

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INTERMEDIATE PHASE
EROSION CONTROL FOR
CONST. SHEET 2B-7

- NOTE: PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B AND TEMPORARY ROCK SILT CHECKS TYPE - A AT DRAINAGE OUTLETS.
- NOTE: ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMENT.
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- NOTE: UTILIZE FABRIC INSERT INLET PROTECTION IN LIEU OF ROCK INLET SEDIMENT TRAPS TYPE C AS DIRECTED TO AVOID IMPOUNDMENT OF RUNOFF IN ROADWAY OPEN TO TRAFFIC.



ANDERSON BEAR CREEK LLC
DB 6136 PG 640
FOR -DET07- PROFILE SEE SHEET 37

TEMPORARY DETOUR -DET08-

PROJECT REFERENCE NO.
I-25/3AC

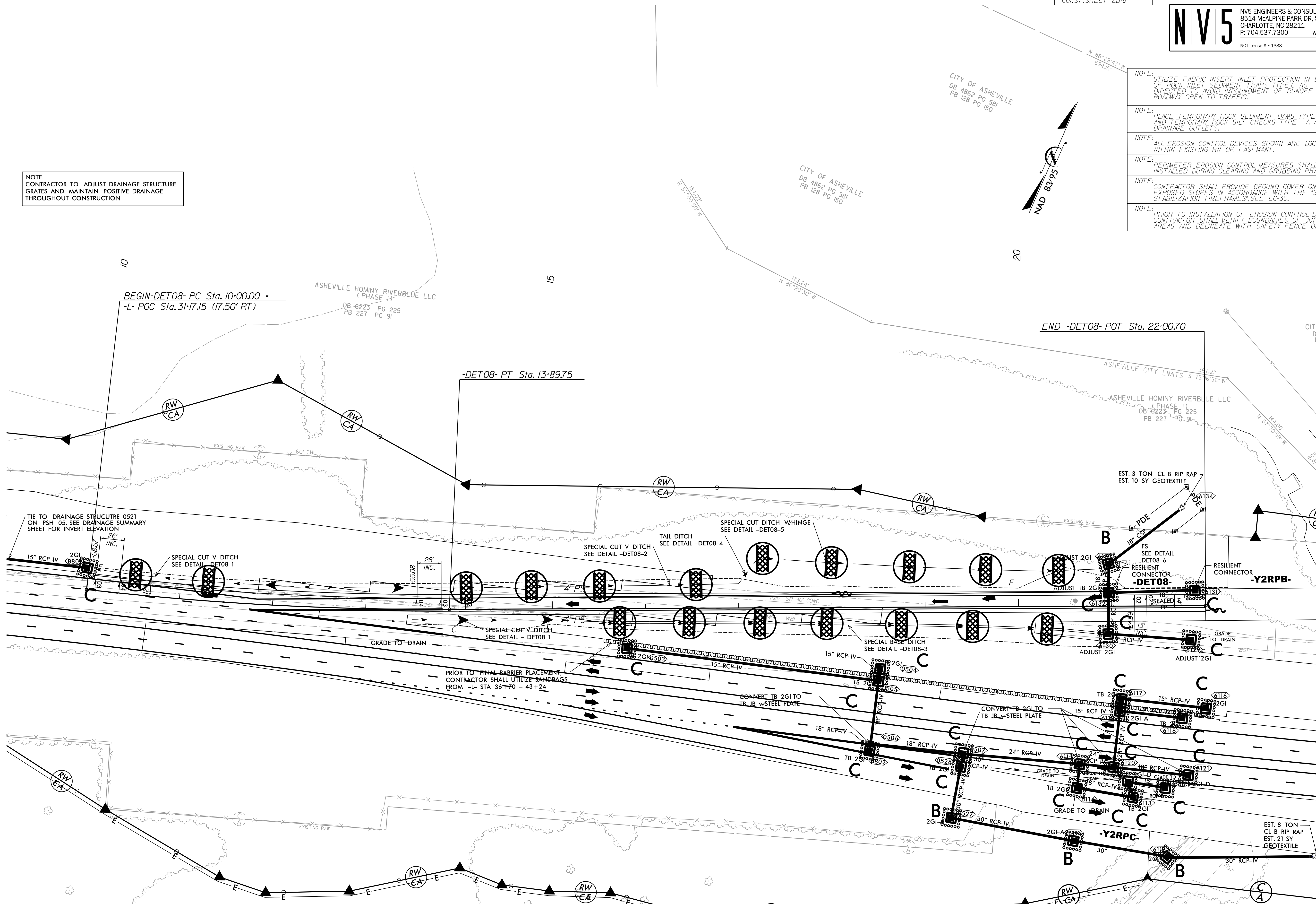
SHEET NO.
EC-20/CONST.2B-8

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NOTE:
CONTRACTOR TO ADJUST DRAINAGE STRUCTURE GRATES AND MAINTAIN POSITIVE DRAINAGE THROUGHOUT CONSTRUCTION



FOR -DET08- PROFILE SEE SHEET 37

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