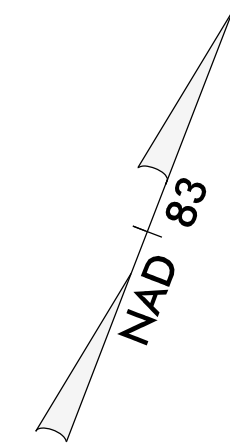


PROJECT REFERENCE NO.	SHEET NO.
R-2233BB	EC-32/CONST.32
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



Modified Silt Basin
Type 'B'
20 x 84 x 3
13 ft. weir
(See Tiered Skimmer
Basin Detail)
ID 32.3

20 x 84 x 3
1.5 inch Skimmer
with 1.375 inch
Orifice Diameter
13 ft. weir
(See Tiered Skimmer
Basin Detail)
ID 32.3

16 x 56 x 3
1.5 inch Skimmer
with 0.75 inch
Orifice Diameter
4 ft. weir
ID 32.5

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 32

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

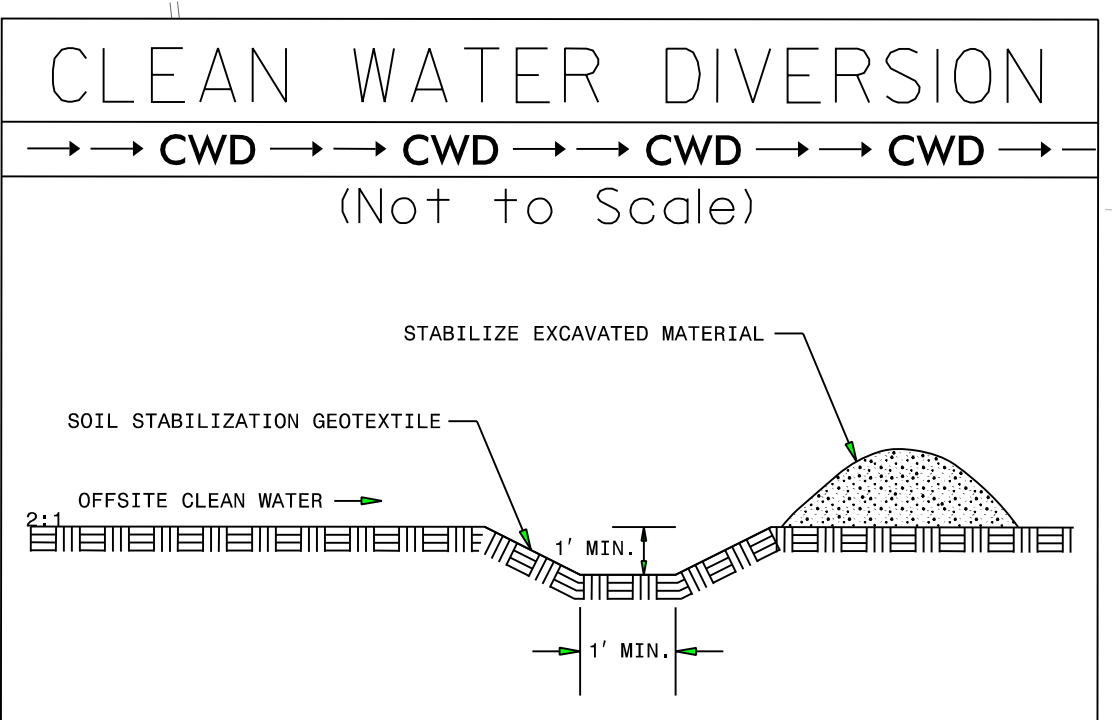
Modified Silt Basin
Type 'B'
46 x 35 x 3
12 ft. weir
(See Tiered Skimmer
Basin Detail)
ID 32.1

46 x 35 x 3
1.5 inch Skimmer
with 1.375 inch
Orifice Diameter
12 ft. weir
(See Tiered Skimmer
Basin Detail)
ID 32.1

Modified Silt Basin
Type 'B'
26 x 108 x 3
21 ft. weir
(See Tiered Skimmer
Basin Detail)
ID 32.2

26 x 108 x 3
2 inch Skimmer
with 1.75 inch
Orifice Diameter
21 ft. weir
(See Tiered Skimmer
Basin Detail)
ID 32.2

20 x 62 x 3
1.5 inch Skimmer
with 1.0 inch
Orifice Diameter
5 ft. weir
ID 32.4

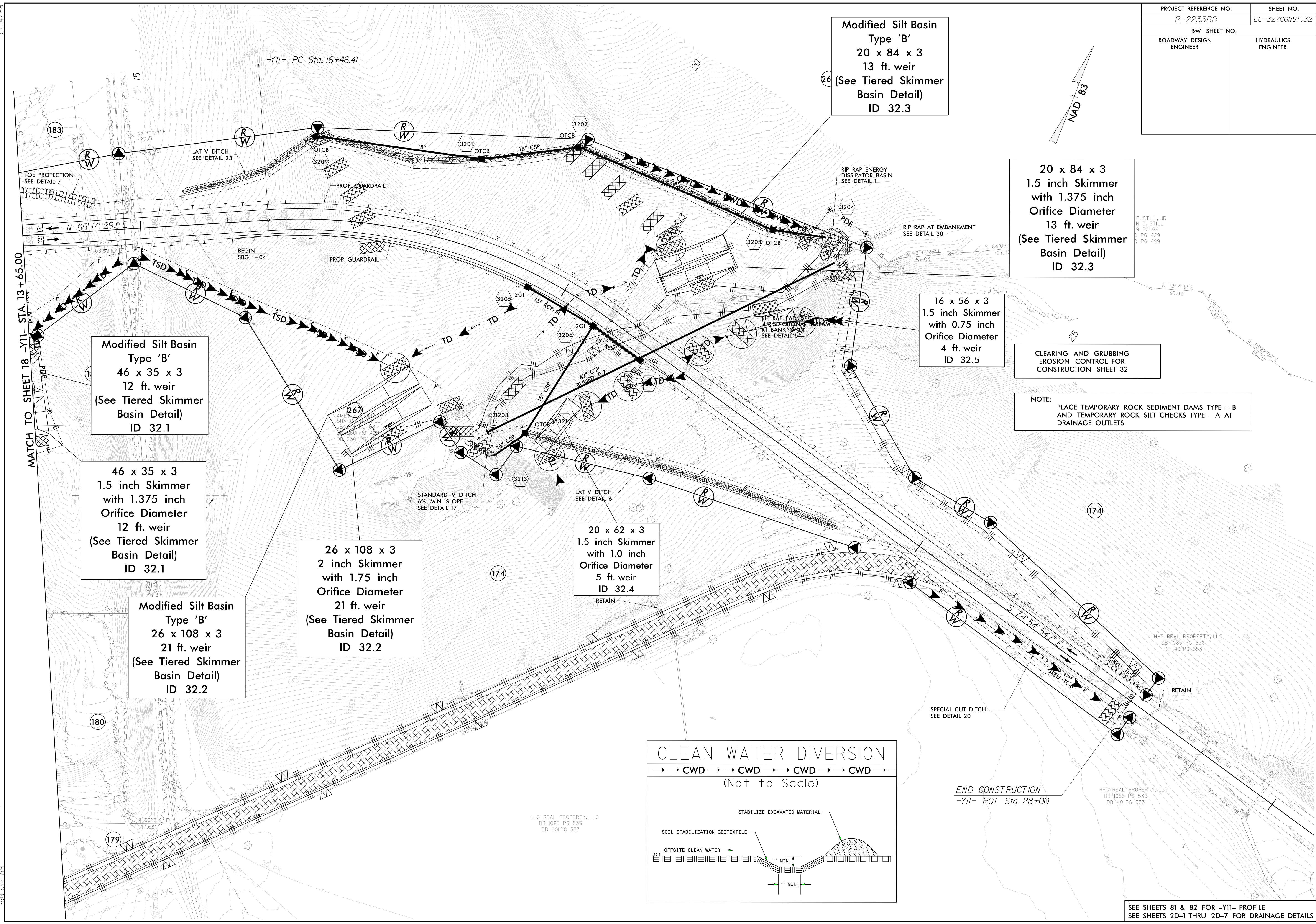


END CONSTRUCTION
-YII- POT Sta. 28+00

SEE SHEETS 81 & 82 FOR -YII- PROFILE
SEE SHEETS 2D-1 THRU 2D-7 FOR DRAINAGE DETAILS

ROW REV. - December 21, 2017 - Parcel 174 - Added a note to abandon existing RW (WET)

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3/17/2020
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3/17/2020
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PROJECT REFERENCE NO. R-2233BB	SHEET NO. EC-33/CONST.4
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

65 x 23 x 3
1.5 inch Skimmer
with 1.125 inch
Orifice Diameter
6 ft. weir
ID 4.5

Place Matting for Erosion Control
on Slope as Work Allows.
Sta. 732+00 to Sta. 748+50 -L3- Lt
Sta. 732+00 to Sta. 749+50 -L3- Rt
Sta. 21+00 to Sta. 25+00 -Y25REV- Lt
Sta. 25+50 to Sta. 28+00 -Y25REV- Rt

54 x 12 x 3
ID 4.3

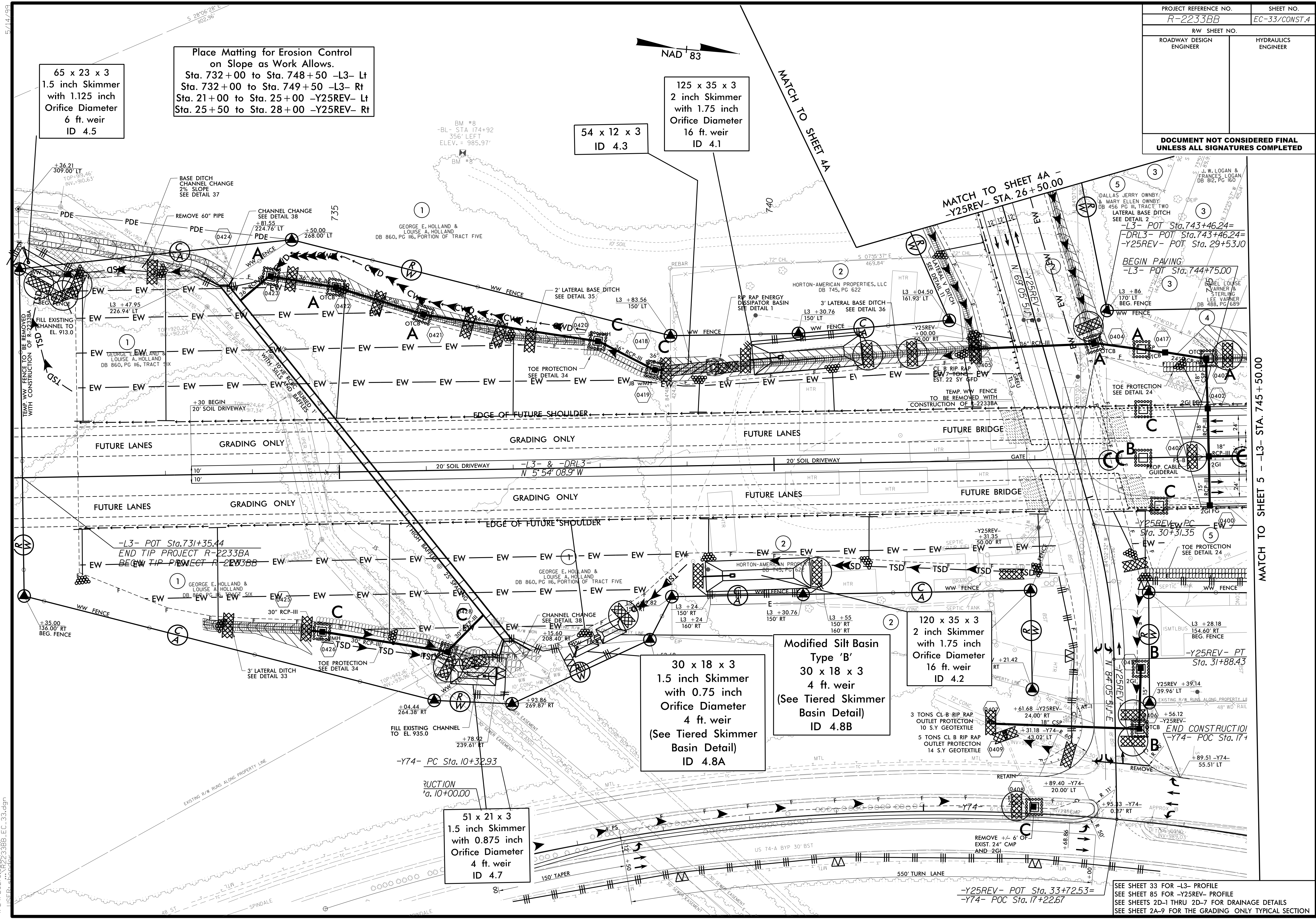
125 x 35 x 3
2 inch Skimmer
with 1.75 inch
Orifice Diameter
16 ft. weir
ID 4.1

30 x 18 x 3
1.5 inch Skimmer
with 0.75 inch
Orifice Diameter
4 ft. weir
(See Tiered Skimmer
Basin Detail)
ID 4.8A

Modified Silt Basin
Type 'B'
30 x 18 x 3
4 ft. weir
(See Tiered Skimmer
Basin Detail)
ID 4.8B

120 x 35 x 3
2 inch Skimmer
with 1.75 inch
Orifice Diameter
16 ft. weir
ID 4.2

51 x 21 x 3
1.5 inch Skimmer
with 0.875 inch
Orifice Diameter
4 ft. weir
ID 4.7



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MATCH TO SHEET 5 - -L3- STA. 745 + 50.00

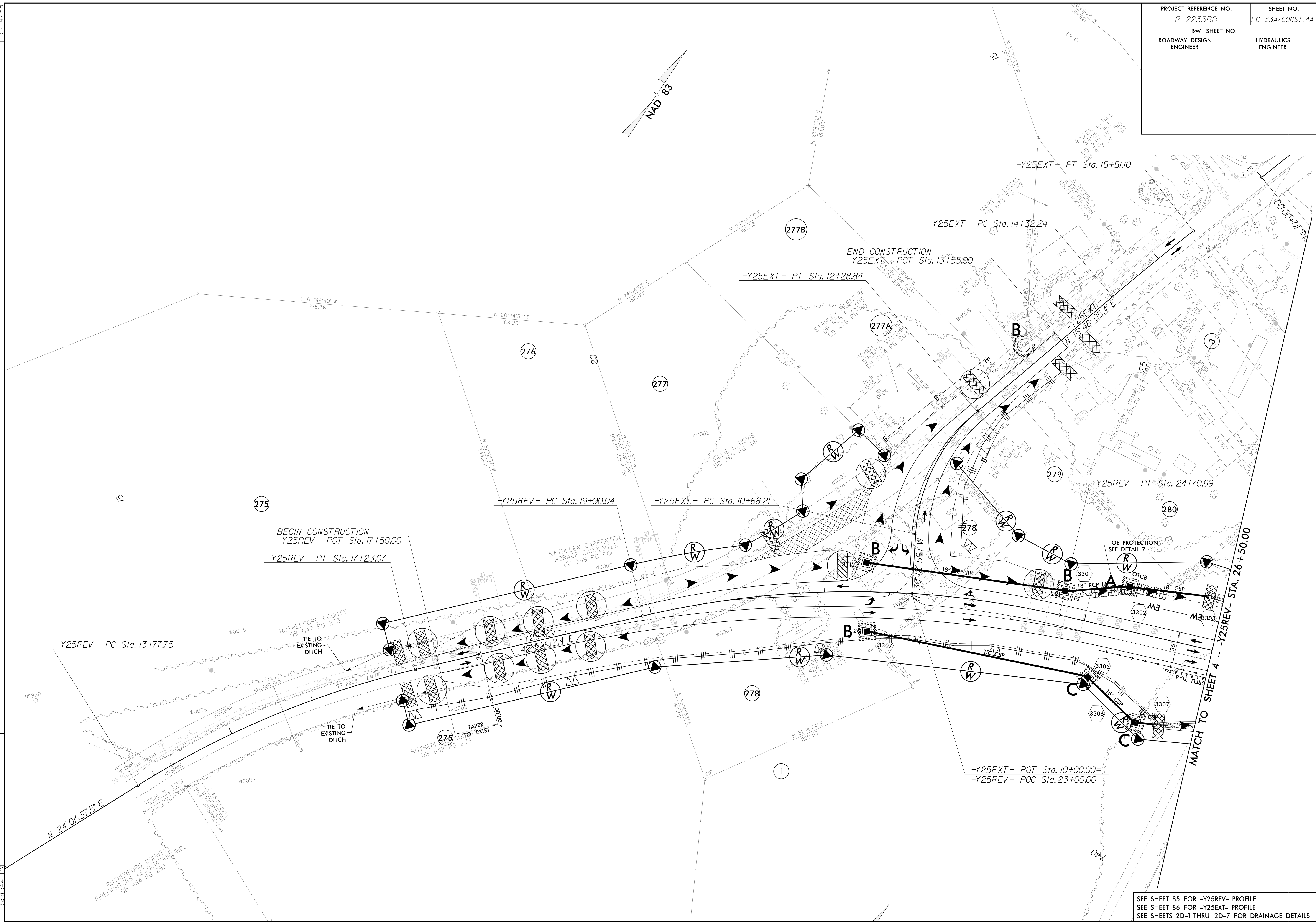
SEE SHEET 33 FOR -L3- PROFILE
SEE SHEET 85 FOR -Y25REV- PROFILE
SEE SHEETS 2D-1 THRU 2D-7 FOR DRAINAGE DETAILS
SEE SHEET 2A-9 FOR THE GRADING ONLY TYPICAL SECTION

PROJECT REFERENCE NO.	SHEET NO.
R-2233BB	EC-33A/CONST. 4A
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

REVISIONS
 ROW REV. - April 17, 2019 - Parcels 1, 275, 278 - Revised RW line (WET)
 ROW REV. - April 17, 2019 - Parcel 279 - Added Construction Easement line (WET)
 ROW REV. - April 17, 2019 - Parcels 277A & 277B - Added Parcels for new Construction Easement line (WET)

ROW REV. - April 16, 2018 - Parcel 1 - Added RW line (WET)
 ROW REV. - April 16, 2018 - Parcel 275 - Added RW line (WET)
 ROW REV. - April 16, 2018 - Parcel 276 - Added RW line (WET)
 ROW REV. - April 16, 2018 - Parcel 277 - Added RW line (WET)
 ROW REV. - April 16, 2018 - Parcel 278 - Added RW line (WET)
 ROW REV. - April 16, 2018 - Parcel 279 - Added RW line (WET)
 ROW REV. - April 16, 2018 - Parcel 280 - Added RW line (WET)

3/16/2020
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 3/16/2020
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SEE SHEET 85 FOR -Y25REV- PROFILE
 SEE SHEET 86 FOR -Y25EXT- PROFILE
 SEE SHEETS 2D-1 THRU 2D-7 FOR DRAINAGE DETAILS

REVISIONS

ROW REV. - April 16, 2018 - Parcel 18 - Changed Syble Mosley to Heirs of Syble Mosley (WET)

ROW REV. - April 16, 2018 - Parcel 10 - Revised RW line (WET)

ROW REV. - April 16, 2018 - Parcel 15 - Revised RW line (WET)

ROW REV. - April 16, 2018 - Parcel 16 - Revised RW line (WET)

ROW REV. - April 16, 2018 - Parcel 16A - Revised RW line (WET)

ROW REV. - April 16, 2018 - Parcel 19A - Revised RW line (WET)

ROW REV. - June 19, 2018 - Parcel 12 - Combined tracts into one parcel (AMP)

ROW REV. - October 22, 2018 - Parcels 9-10-14 - Revised RW line (WET)

ROW REV. - October 22, 2018 - Parcel 18 - Revised RW line (WET)

ROW REV. - October 22, 2018 - Parcel 7-8 - Revised RW line (WET)

ROW REV. - October 22, 2018 - Parcel 13 - Revised RW line (WET)

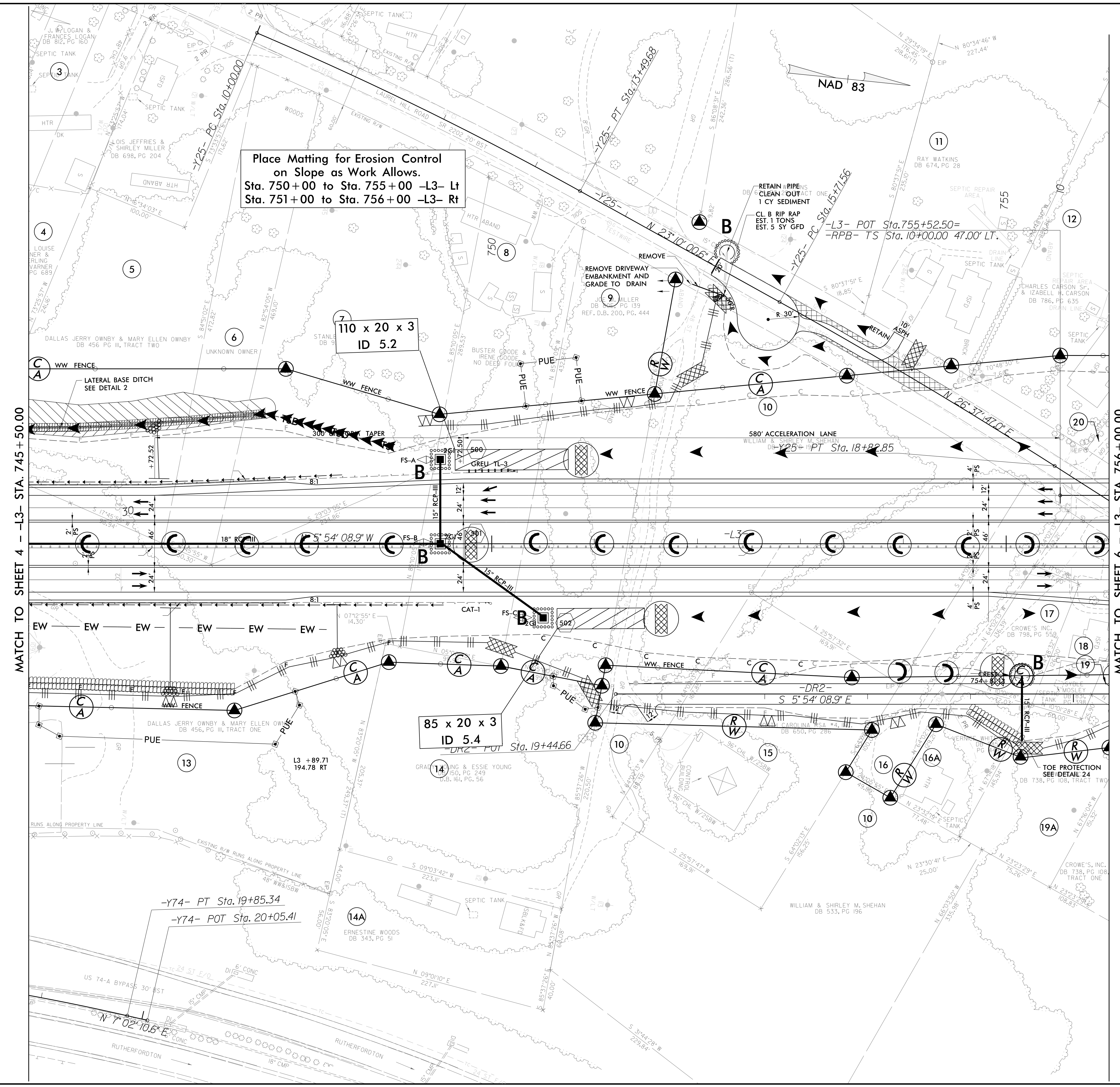
ROW REV. - October 22, 2018 - Parcel 14 - Revised RW line (WET)

ROW REV. - March 28, 2019 - Parcels 10-14A-15 - Added driveways as shown (WET)

ROW REV. - March 28, 2019 - Parcels 10-15-16A-19A - Eliminated PUE (WET)

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5/14/99



MATCH TO SHEET 4 - L3- STA. 745+50.00

MATCH TO SHEET 6 - L3- STA. 756+00.00

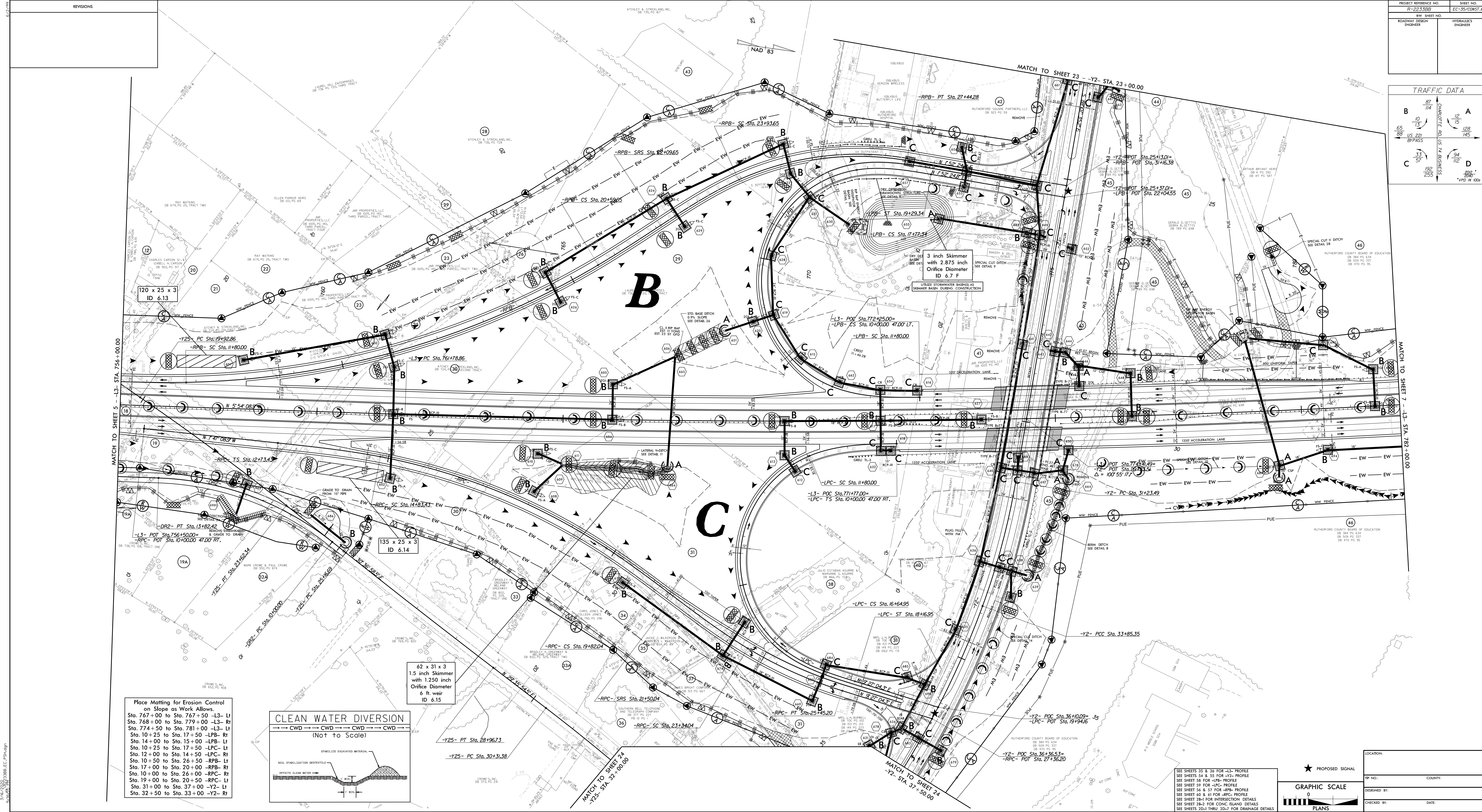
PROJECT REFERENCE NO.		SHEET NO.	
R-2233BB		EC-34/CONST.5	
RW SHEET NO.			
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	

SEE SHEET 34 FOR -L3- PROFILE
 SEE SHEET 56 FOR -RPB- PROFILE
 SEE SHEET 85 FOR -Y25REV- PROFILE
 SEE SHEET 86 FOR -DR2- PROFILE
 SEE SHEETS 2D-1 THRU 2D-7 FOR DRAINAGE DETAILS

NO.	DESCRIPTION

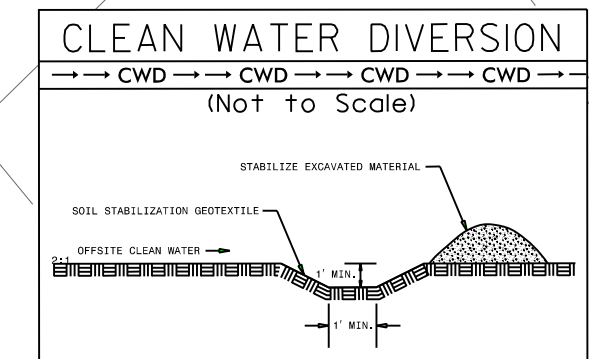
PROJECT REFERENCE NO. P-223368	SHEET NO. EC-35/CONV.6
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

TRAFFIC DATA			
B	87	114	A
10	13	12	13
65	88	128	145
33	57	94	112
192	255	300	340
*PP, W. 009			



Place Matting for Erosion Control on Slope as Work Allows.

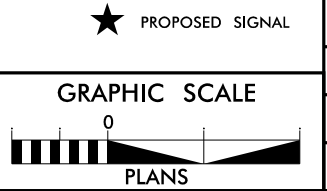
Sta. 767+00 to Sta. 767+50	-L3- Lt
Sta. 768+00 to Sta. 779+00	-L3- Rt
Sta. 774+50 to Sta. 781+00	-L3- Lt
Sta. 10+25 to Sta. 17+50	-LPB- Rt
Sta. 14+00 to Sta. 15+00	-LPB- Lt
Sta. 10+25 to Sta. 17+50	-LPC- Lt
Sta. 12+00 to Sta. 14+50	-LPC- Rt
Sta. 10+50 to Sta. 26+50	-RPB- Lt
Sta. 17+00 to Sta. 20+00	-RPB- Rt
Sta. 10+00 to Sta. 26+00	-RPC- Rt
Sta. 19+00 to Sta. 20+50	-RPC- Lt
Sta. 31+00 to Sta. 37+00	-Y2- Lt
Sta. 32+50 to Sta. 33+00	-Y2- Rt



62 x 31 x 3
1.5 inch Skimmer
with 1.250 inch
Orifice Diameter
6 ft. weir
ID 6.15

3 inch Skimmer
with 2.875 inch
Orifice Diameter
ID 6.7 F
UTILISE STORMWATER BASINS AS
SKIMMER BASIN DURING CONSTRUCTION

SEE SHEETS 35 & 36 FOR -L3- PROFILE
SEE SHEETS 34 & 35 FOR -Y2- PROFILE
SEE SHEET 38 FOR -LPC- PROFILE
SEE SHEET 39 FOR -LPC- PROFILE
SEE SHEET 34 & 37 FOR -RPB- PROFILE
SEE SHEET 40 & 41 FOR -RPC- PROFILE
SEE SHEET 38-1 FOR INTERSECTION DETAILS
SEE SHEET 38-2 FOR CONC. ISLAND DETAILS
SEE SHEETS 22-1 THRU 22-7 FOR GRASSAGE DETAILS



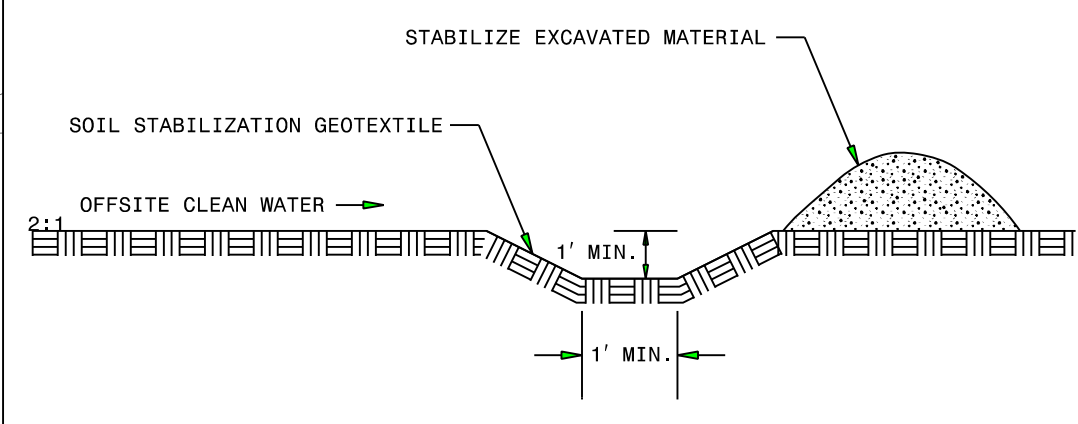
LOCATION:	COUNTY:
TRIP NO.:	DATE:
DESIGNED BY:	CHECKED BY:

PROJECT REFERENCE NO.	SHEET NO.
R-2233BB	EC-37/CONST.B
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INSET MATCHLINE

CLEAN WATER DIVERSION

→ CWD → CWD → CWD → CWD →
(Not to Scale)



Place Matting for Erosion Control
on Slope as Work Allows.
Sta. 802+00 to Sta. 807+00 -L3- Rt
Sta. 802+50 to Sta. 809+00 -L3- Lt

33 x 22 x 3
1.5 inch Skimmer
with 0.875 inch
Orifice Diameter
5 ft. weir
(See Tiered Skimmer
Basin Detail)
ID 8.6

120 x 20 x 3
1.5 inch Skimmer
with 1.375 inch
Orifice Diameter
9 ft. weir
ID 8.9

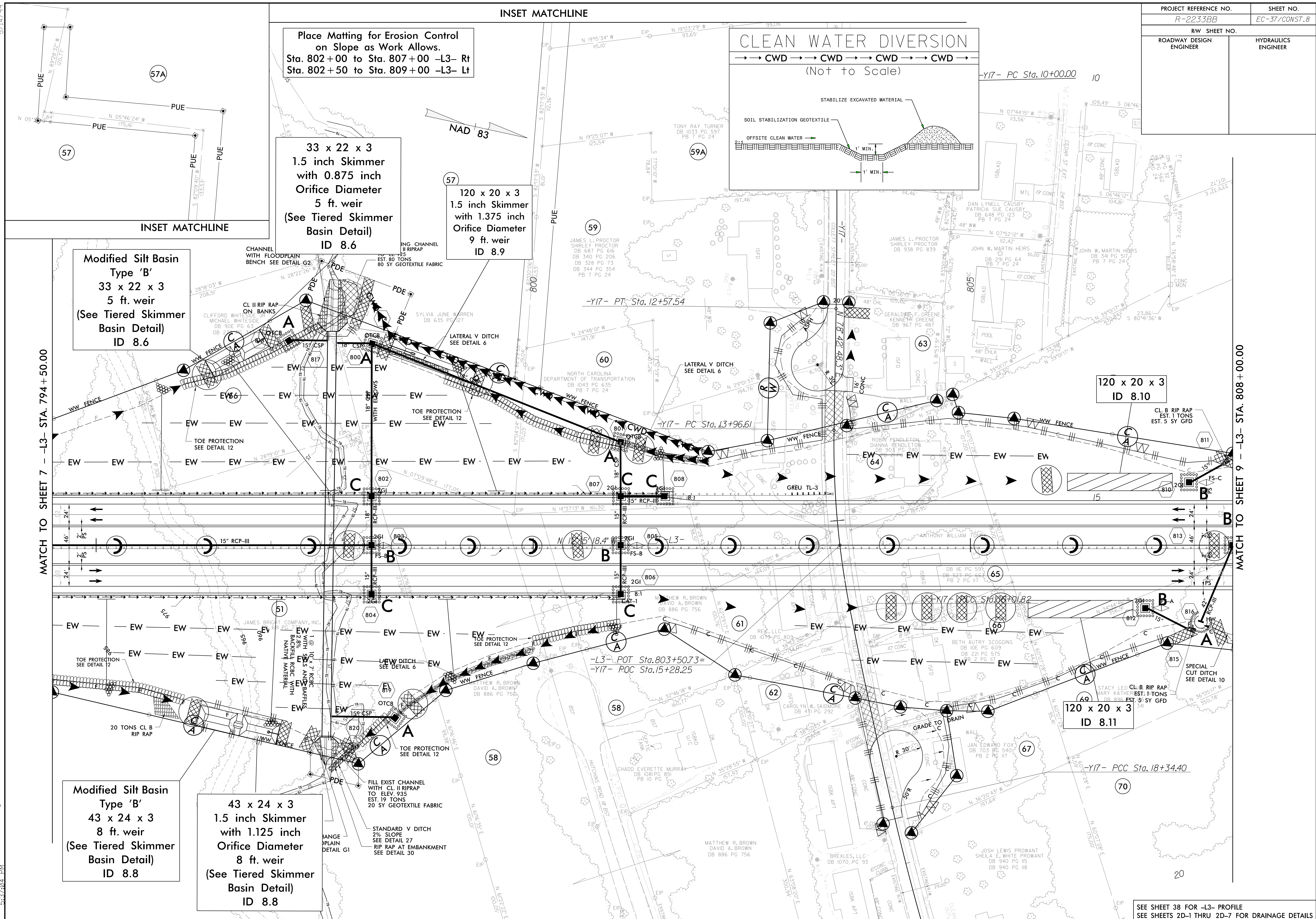
Modified Silt Basin
Type 'B'
33 x 22 x 3
5 ft. weir
(See Tiered Skimmer
Basin Detail)
ID 8.6

120 x 20 x 3
ID 8.10

120 x 20 x 3
ID 8.11

Modified Silt Basin
Type 'B'
43 x 24 x 3
8 ft. weir
(See Tiered Skimmer
Basin Detail)
ID 8.8

43 x 24 x 3
1.5 inch Skimmer
with 1.125 inch
Orifice Diameter
8 ft. weir
(See Tiered Skimmer
Basin Detail)
ID 8.8



MATCH TO SHEET 7 - L3- STA. 794+50.00

MATCH TO SHEET 9 - L3- STA. 808+00.00

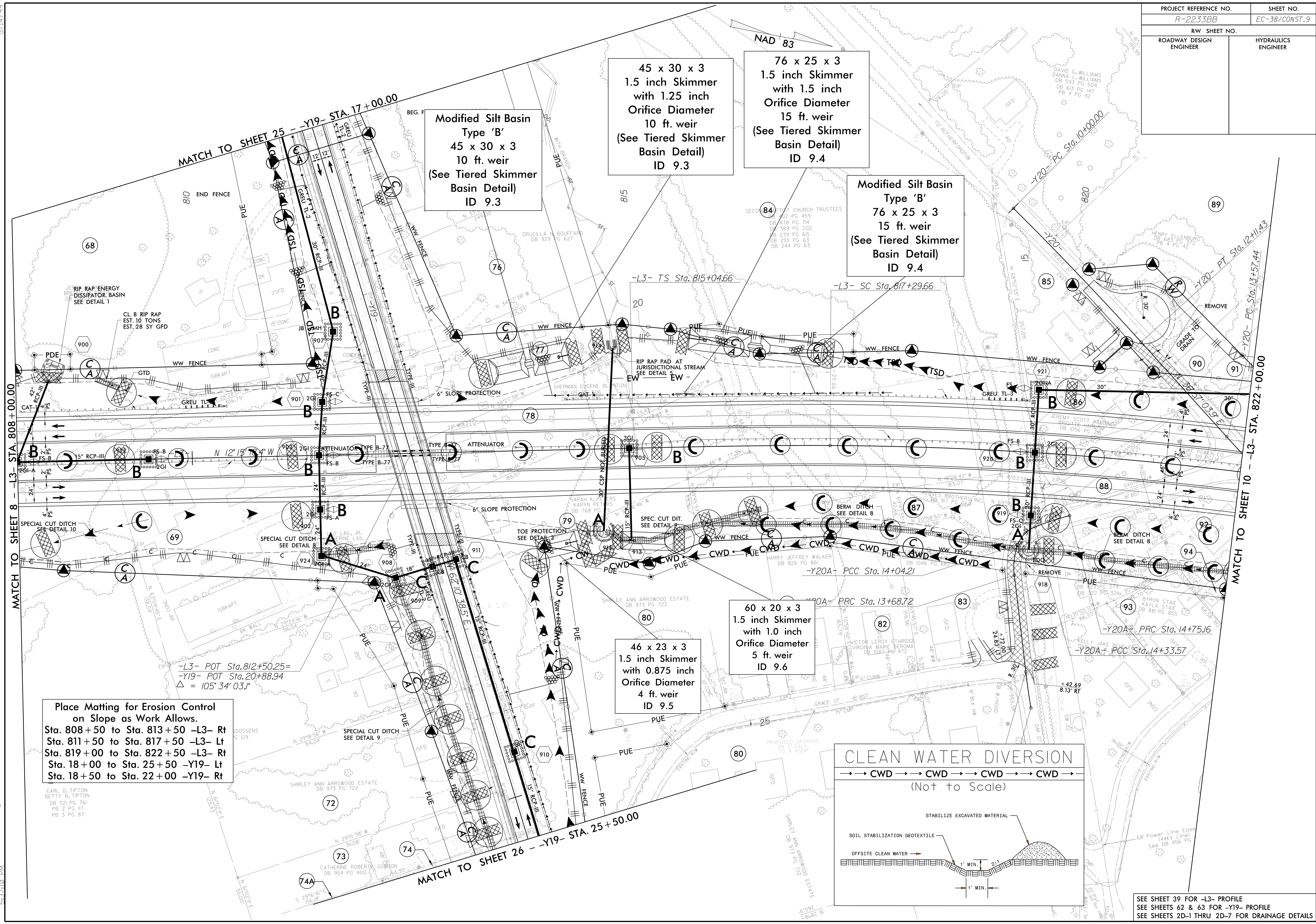
SEE SHEET 38 FOR -L3- PROFILE
SEE SHEETS 2D-1 THRU 2D-7 FOR DRAINAGE DETAILS

3/16/2020
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PROJECT REFERENCE NO.	SHEET NO.
R-2233BB	EC-38/CONST.9
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

ROW REV. - December 21, 2017 - Parcel 93 - Revised file at Y20A +60 to Y20A +68.88EX. RW (WET)
 ROW REV. - December 21, 2017 - Parcel 85 - Property owner name changed to Earl McEntire (WET)

3/16/2020
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 3/16/2020
 5:37:10
 EC_PSH.dgn



Modified Silt Basin
 Type 'B'
 45 x 30 x 3
 10 ft. weir
 (See Tiered Skimmer
 Basin Detail)
 ID 9.3

45 x 30 x 3
 1.5 inch Skimmer
 with 1.25 inch
 Orifice Diameter
 10 ft. weir
 (See Tiered Skimmer
 Basin Detail)
 ID 9.3

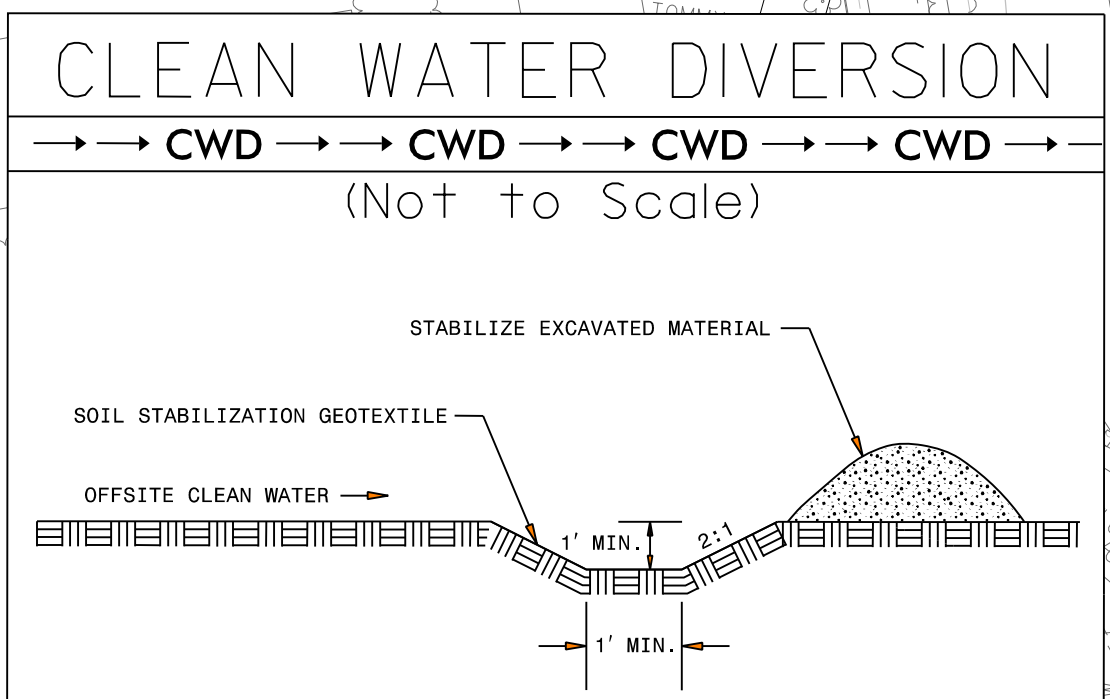
76 x 25 x 3
 1.5 inch Skimmer
 with 1.5 inch
 Orifice Diameter
 15 ft. weir
 (See Tiered Skimmer
 Basin Detail)
 ID 9.4

Modified Silt Basin
 Type 'B'
 76 x 25 x 3
 15 ft. weir
 (See Tiered Skimmer
 Basin Detail)
 ID 9.4

46 x 23 x 3
 1.5 inch Skimmer
 with 0.875 inch
 Orifice Diameter
 4 ft. weir
 ID 9.5

60 x 20 x 3
 1.5 inch Skimmer
 with 1.0 inch
 Orifice Diameter
 5 ft. weir
 ID 9.6

Place Matting for Erosion Control
 on Slope as Work Allows.
 Sta. 808+50 to Sta. 813+50 -L3- Rt
 Sta. 811+50 to Sta. 817+50 -L3- Lt
 Sta. 819+00 to Sta. 822+50 -L3- Rt
 Sta. 18+00 to Sta. 25+50 -Y19- Lt
 Sta. 18+50 to Sta. 22+00 -Y19- Rt

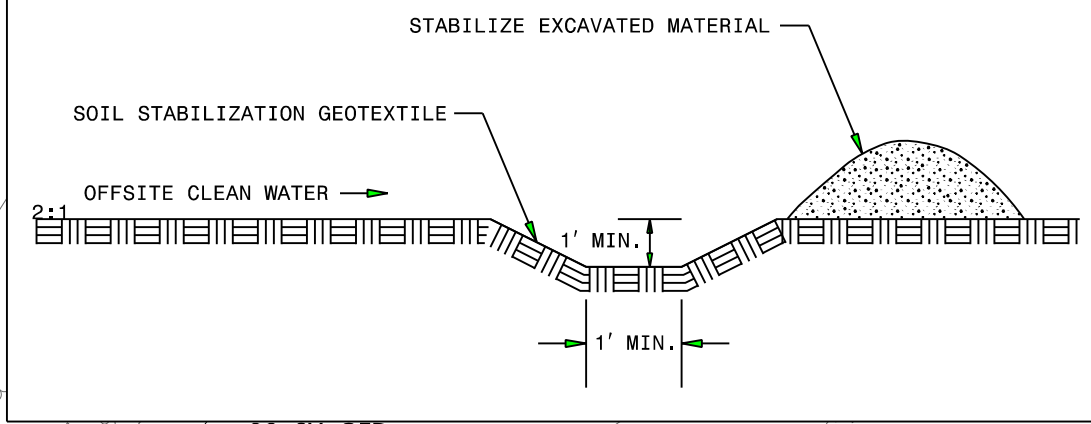


SEE SHEET 39 FOR -L3- PROFILE
 SEE SHEETS 62 & 63 FOR -Y19- PROFILE
 SEE SHEETS 2D-1 THRU 2D-7 FOR DRAINAGE DETAILS

PROJECT REFERENCE NO.	SHEET NO.
R-2233BB	EC-39/CONST.10
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

Place Matting for Erosion Control on Slope as Work Allows.
Sta. 822+50 to Sta. 838+00 -L3- Lt
Sta. 828+00 to Sta. 839+50 -L3- Rt

CLEAN WATER DIVERSION
→ CWD → CWD → CWD → CWD →
(Not to Scale)



47 x 155 x 3
2.5 inch Skimmer
with 2.25 inch
Orifice Diameter
27 ft. weir
ID 10.1

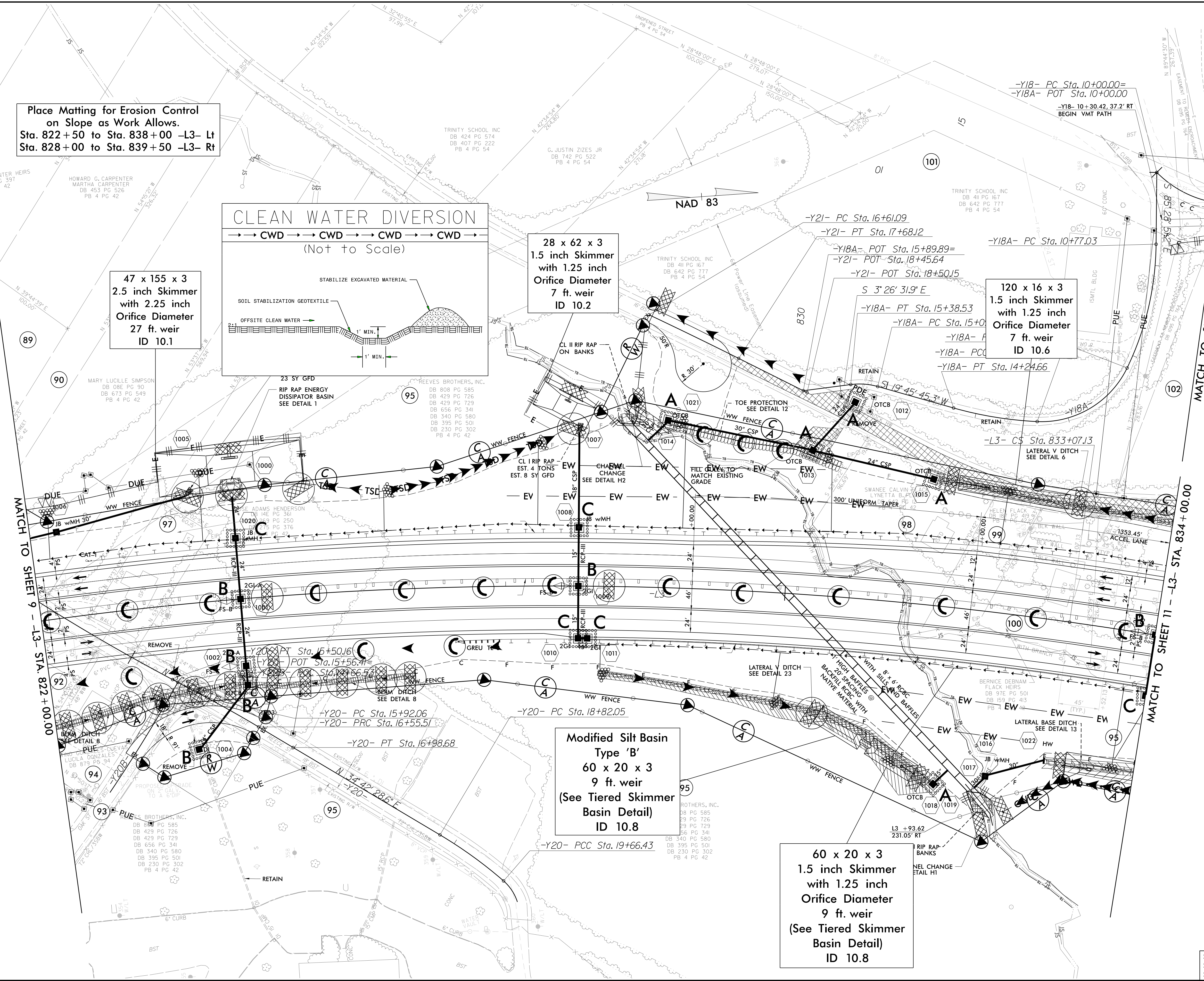
28 x 62 x 3
1.5 inch Skimmer
with 1.25 inch
Orifice Diameter
7 ft. weir
ID 10.2

120 x 16 x 3
1.5 inch Skimmer
with 1.25 inch
Orifice Diameter
7 ft. weir
ID 10.6

Modified Silt Basin
Type 'B'
60 x 20 x 3
9 ft. weir
(See Tiered Skimmer
Basin Detail)
ID 10.8

60 x 20 x 3
1.5 inch Skimmer
with 1.25 inch
Orifice Diameter
9 ft. weir
(See Tiered Skimmer
Basin Detail)
ID 10.8

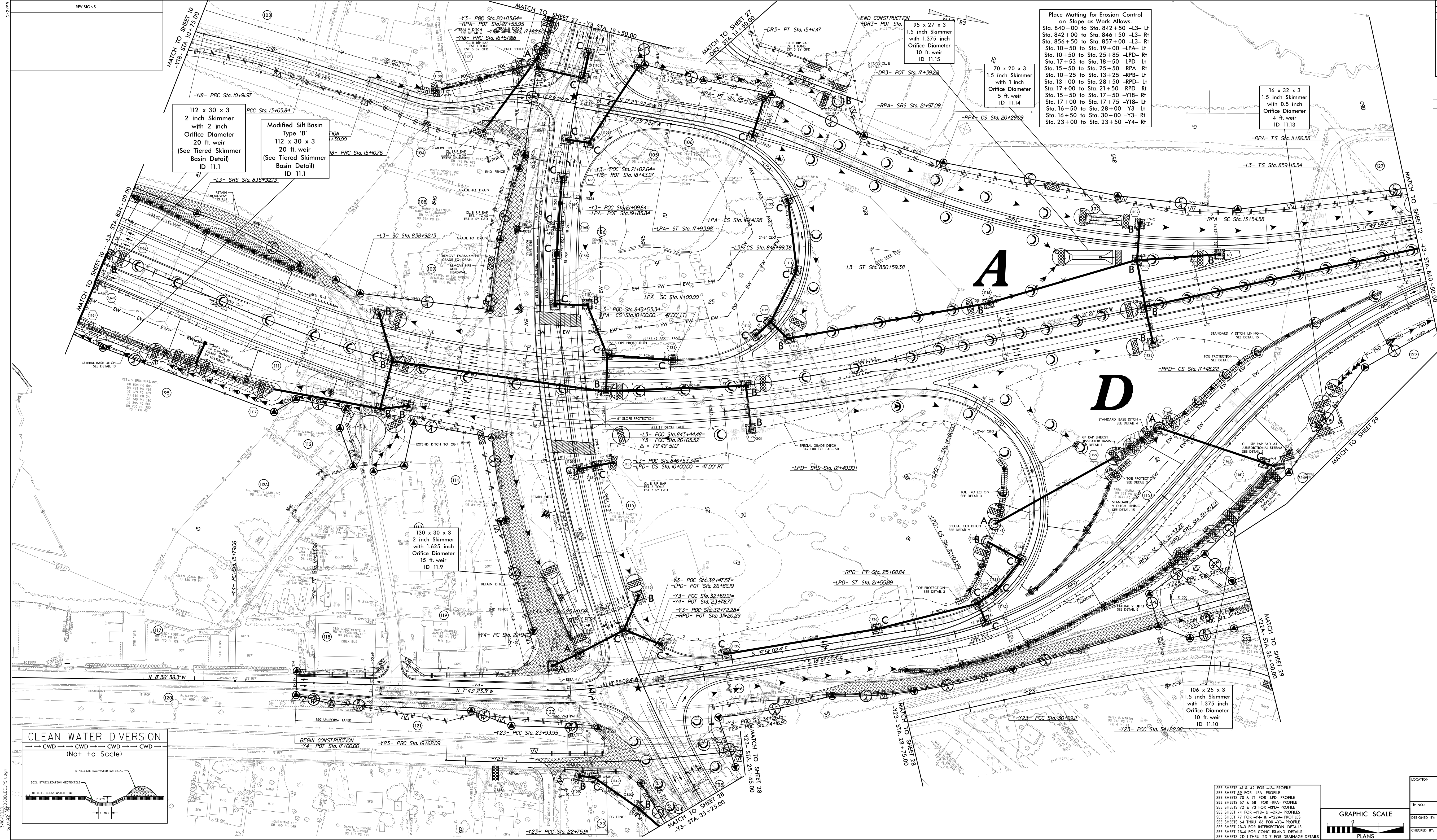
ROW REV. - December 21, 2017 - Parcel 95 - Revised PUE line to RW line (WET)
ROW REV. - March 2, 2018 - Parcel 101 - Moved PUE off of school classroom (WET)
ROW REV. - June 19, 2018 - Parcel 102 - Adjust boundary line & removed existing easement line (AMP)
ROW REV. - June 19, 2018 - Parcel 103 - Adjust boundary line & removed existing easement line (AMP)
ROW REV. - June 19, 2018 - Parcel 102 - Property owner name changed to Parton Family, LLC (AMP)



MATCH TO SHEET 11 - -Y18- STA. 10+75.00

MATCH TO SHEET 11 - -L3- STA. 834+00.00

SEE SHEET 40 FOR -L3- PROFILE
SEE SHEET 74 FOR -Y18- PROFILE
SEE SHEETS 2D-1 THRU 2D-7 FOR DRAINAGE DETAILS



NO.	REVISIONS

112 x 30 x 3
2 inch Skimmer
with 2 inch
Orifice Diameter
20 ft. weir
(See Tiered Skimmer
Basin Detail)
ID 11.1

Modified Silt Basin
Type 'B'
112 x 30 x 3
20 ft. weir
(See Tiered Skimmer
Basin Detail)
ID 11.1

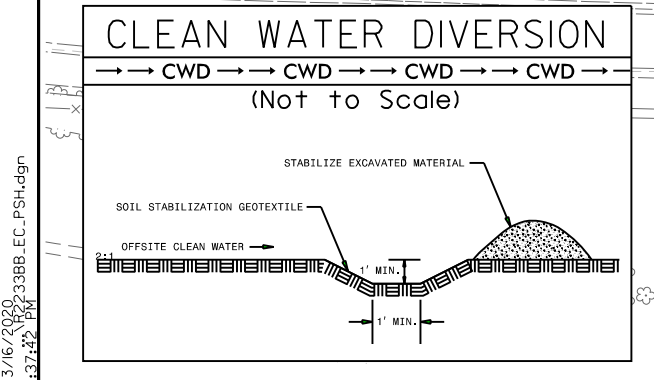
130 x 30 x 3
2 inch Skimmer
with 1.625 inch
Orifice Diameter
15 ft. weir
ID 11.9

70 x 20 x 3
1.5 inch Skimmer
with 1 inch
Orifice Diameter
5 ft. weir
ID 11.14

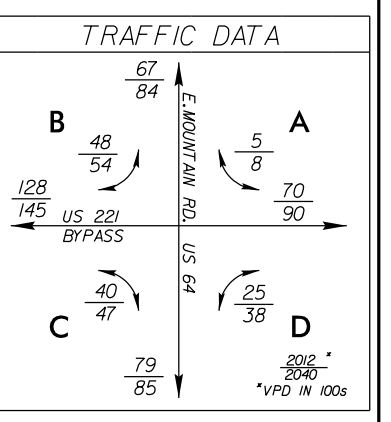
Place Matting for Erosion Control
on Slope as Work Allows.
Sta. 840+00 to Sta. 842+50 -L3- LI
Sta. 842+50 to Sta. 846+50 -L3- RI
Sta. 856+50 to Sta. 857+00 -L3- RI
Sta. 10+50 to Sta. 19+00 -LPA- LI
Sta. 10+50 to Sta. 25+85 -LPA- RI
Sta. 17+53 to Sta. 18+50 -LPA- LI
Sta. 15+50 to Sta. 25+50 -RPA- RI
Sta. 10+25 to Sta. 13+25 -RPA- LI
Sta. 13+00 to Sta. 28+50 -RPA- LI
Sta. 17+00 to Sta. 21+50 -RPA- RI
Sta. 15+50 to Sta. 17+50 -Y18- RI
Sta. 17+00 to Sta. 17+75 -Y18- LI
Sta. 16+50 to Sta. 28+00 -Y3- LI
Sta. 16+50 to Sta. 30+00 -Y3- RI
Sta. 23+00 to Sta. 23+50 -Y4- RI

16 x 32 x 3
1.5 inch Skimmer
with 0.5 inch
Orifice Diameter
4 ft. weir
ID 11.13

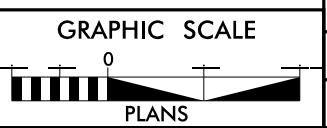
106 x 25 x 3
1.5 inch Skimmer
with 1.375 inch
Orifice Diameter
10 ft. weir
ID 11.10



PROJECT REFERENCE NO. P-223368	SHEET NO. EC-42/CONST. J
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



SEE SHEETS AT R. 42 FOR -L3- PROFILE
SEE SHEET 68 FOR -Y18- PROFILE
SEE SHEETS 70 & 71 FOR -LPA- PROFILE
SEE SHEETS 67 & 68 FOR -RPA- PROFILE
SEE SHEETS 72 & 73 FOR -RPA- PROFILE
SEE SHEET 74 FOR -Y18- & -Y3- PROFILES
SEE SHEET 77 FOR -Y4- & -Y22- PROFILES
SEE SHEETS 64 THRU 66 FOR -Y3- PROFILE
SEE SHEET 28-3 FOR INTERSECTION DETAILS
SEE SHEET 28-4 FOR CONC. ISLAND DETAILS
SEE SHEETS 28-5 THRU 28-7 FOR DRAINAGE DETAILS



LOCATION:	COUNTY:
TRIP NO.:	DATE:
DESIGNED BY:	CHECKED BY:

★ PROPOSED SIGNAL

PROJECT REFERENCE NO.	SHEET NO.
R-2233BB	EC-4/CONST.12
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

Place Matting for Erosion Control on Slope as Work Allows.
 Sta. 863+00 to Sta. 870+00 -L3- Lt
 Sta. 864+00 to Sta. 868+50 -L3- Rt
 Sta. 871+00 to Sta. 877+50 -L3- Rt
 Sta. 872+50 to Sta. 877+50 -L3- Lt

Modified Silt Basin
 Type 'B'
 35 x 22 x 3
 6 ft. weir
 (See Tiered Skimmer Basin Detail)
 ID 12.2

35 x 22 x 3
 1.5 inch Skimmer
 with 1.0 inch
 Orifice Diameter
 6 ft. weir
 (See Tiered Skimmer Basin Detail)
 ID 12.2

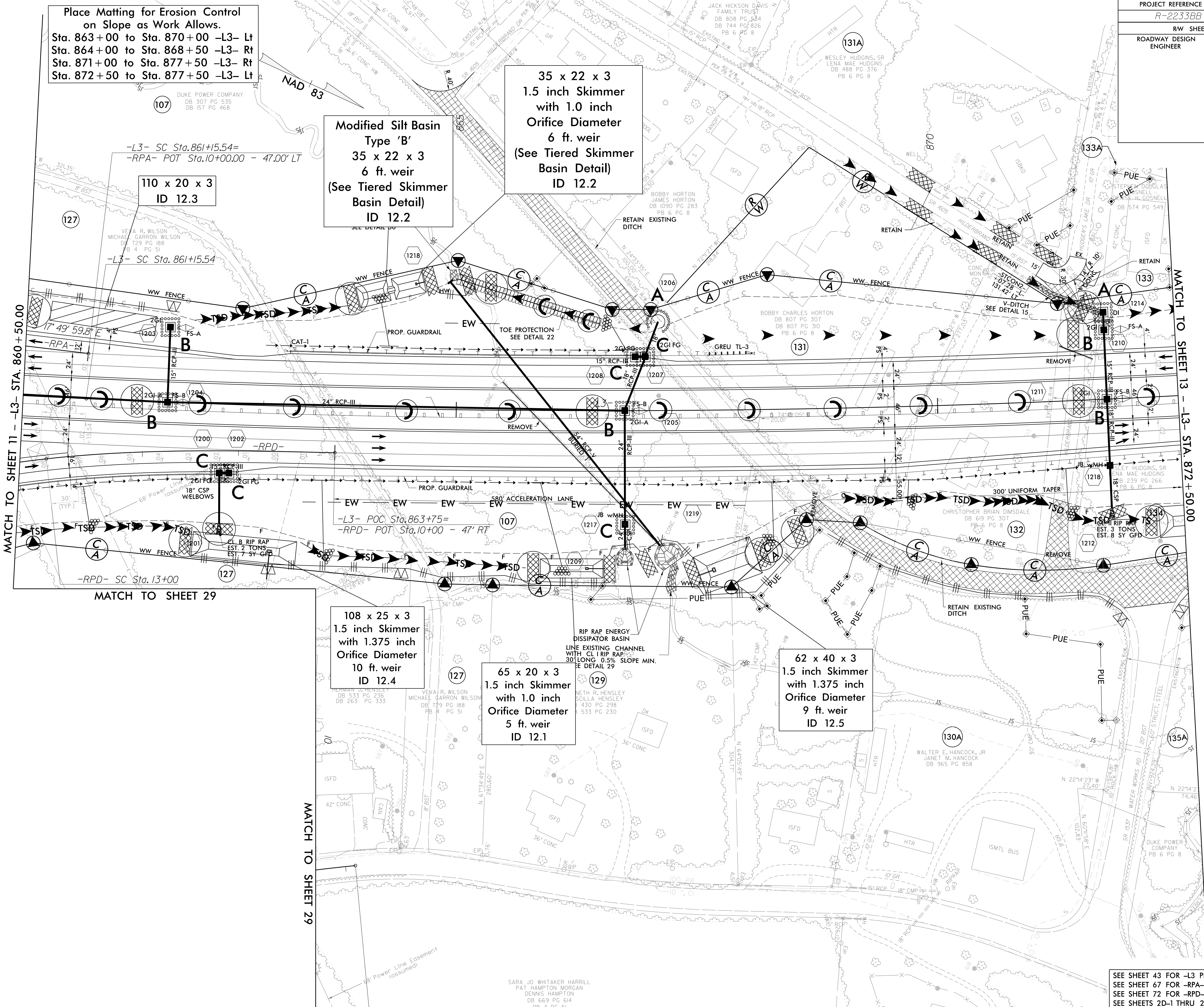
110 x 20 x 3
 ID 12.3

108 x 25 x 3
 1.5 inch Skimmer
 with 1.375 inch
 Orifice Diameter
 10 ft. weir
 ID 12.4

65 x 20 x 3
 1.5 inch Skimmer
 with 1.0 inch
 Orifice Diameter
 5 ft. weir
 ID 12.1

62 x 40 x 3
 1.5 inch Skimmer
 with 1.375 inch
 Orifice Diameter
 9 ft. weir
 ID 12.5

RIP RAP ENERGY DISSIPATOR BASIN
 LINE EXISTING CHANNEL WITH CL 1 RIP RAP
 30' LONG 0.5% SLOPE MIN.
 SEE DETAIL 29



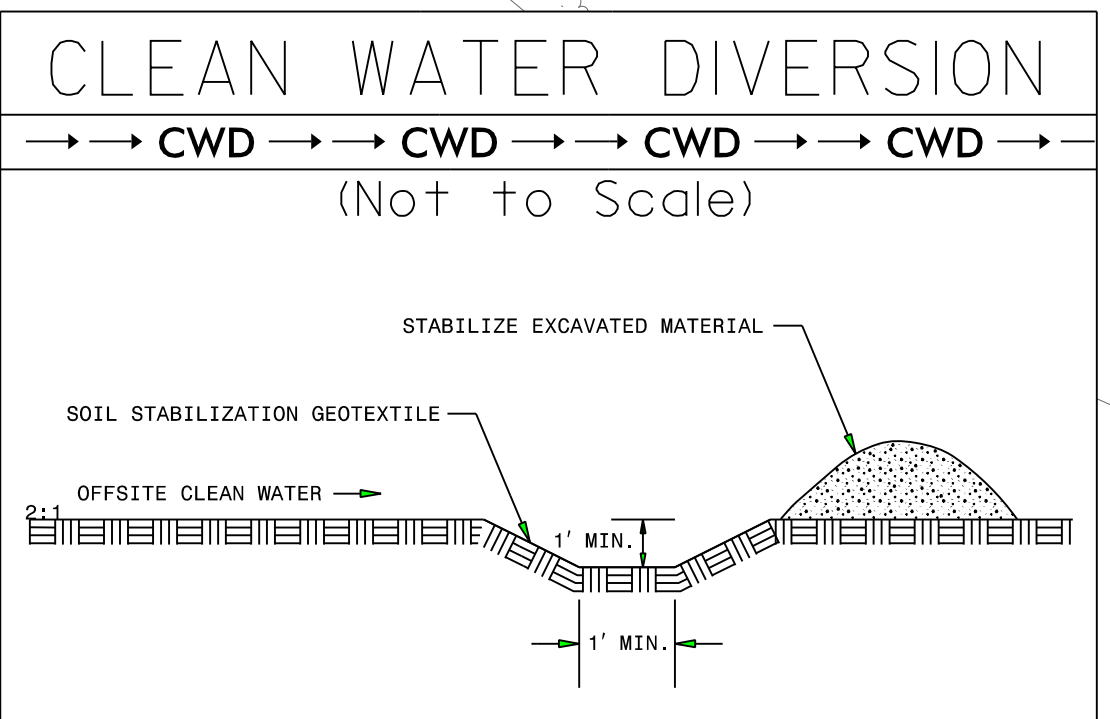
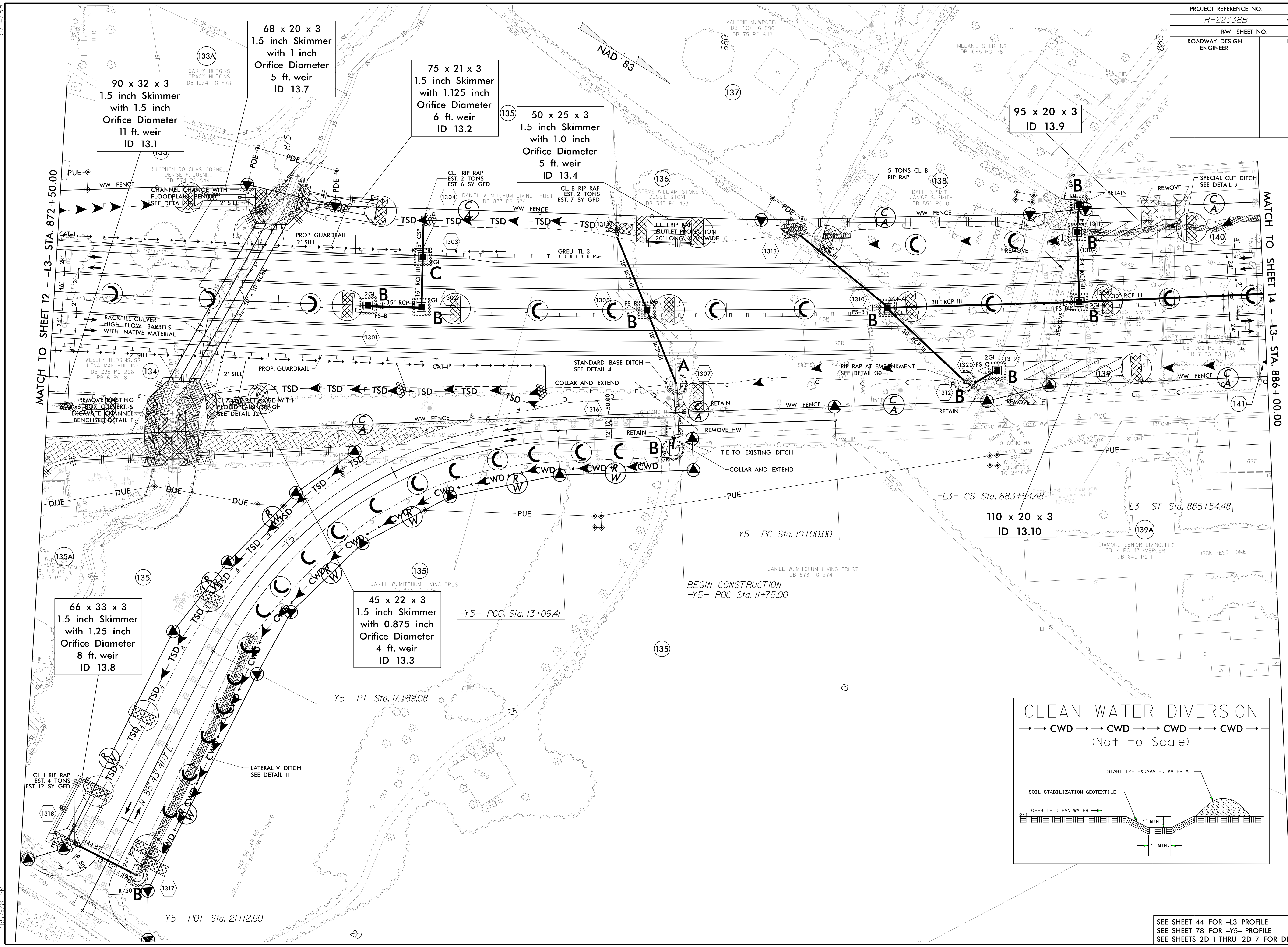
5/14/99
 ROW REV. - December 21, 2017 - Parcel 133- Added PUE line (WET)
 3/16/2020
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SARA JO WHITAKER HARRILL
 PAT HAMPTON MORGAN
 DENNIS HAMPTON
 DB 669 PG 614
 PG 4 OF 61

SEE SHEET 43 FOR -L3 PROFILE
 SEE SHEET 67 FOR -RPA- PROFILE
 SEE SHEET 72 FOR -RPD- PROFILE
 SEE SHEETS 2D-1 THRU 2D-7 FOR DRAINAGE DETAILS

PROJECT REFERENCE NO.	SHEET NO.
R-2233BB	EC-42/CONST.13
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

ROW REV. - October 22, 2018 - Parcel 137 - Changed name to Mark Miles Suffling and Megan Renay Suffling and DB 1140 PG 456 (WET)
 ROW REV. - October 22, 2018 - Parcel 140 - Changed name to Kevin Clayton Everhart and wife, Ashley Marie Everhart (WET)



SEE SHEET 44 FOR -L3 PROFILE
 SEE SHEET 78 FOR -Y5- PROFILE
 SEE SHEETS 2D-1 THRU 2D-7 FOR DRAINAGE DETAILS

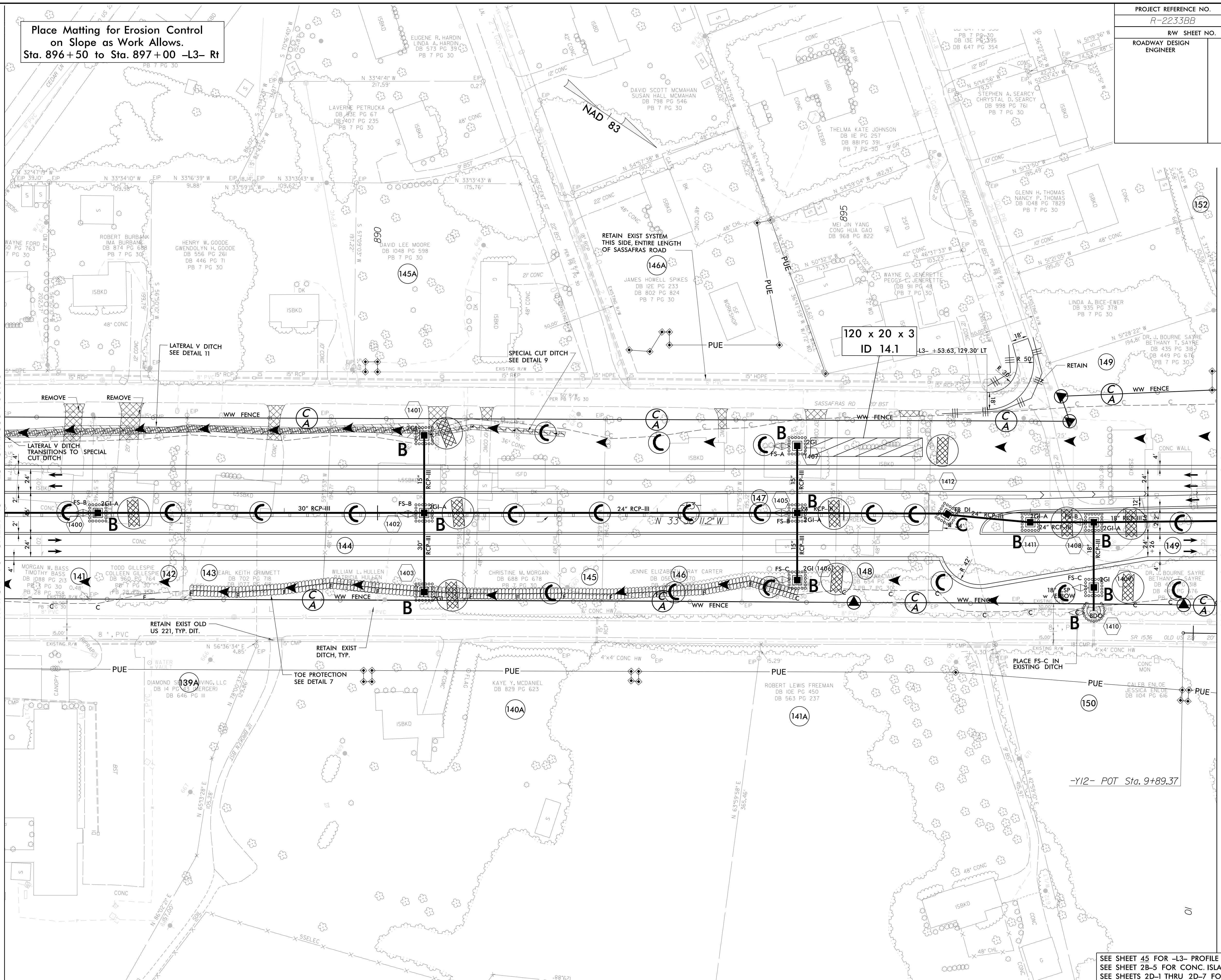
3/17/2020
 9:57:08 AM
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PROJECT REFERENCE NO.		SHEET NO.	
R-2233BB		EC-43/CONST.14	
RW SHEET NO.			
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	

Place Matting for Erosion Control
on Slope as Work Allows.
Sta. 896+50 to Sta. 897+00 -L3- Rt

MATCH TO SHEET 13 -- L3- STA. 886+00.00

MATCH TO SHEET 15 -- L3- STA. 899+00.00



-Y12- POT Sta. 9+89.37

SEE SHEET 45 FOR -L3- PROFILE
SEE SHEET 2B-5 FOR CONC. ISLAND DETAILS
SEE SHEETS 2D-1 THRU 2D-7 FOR DRAINAGE DETAILS

5/14/99

3/16/2000
R-2233BB-EC_PSH.dgn
5:38:00 PM

PROJECT REFERENCE NO.	SHEET NO.
R-2233BB	EC-44/CONST.15
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

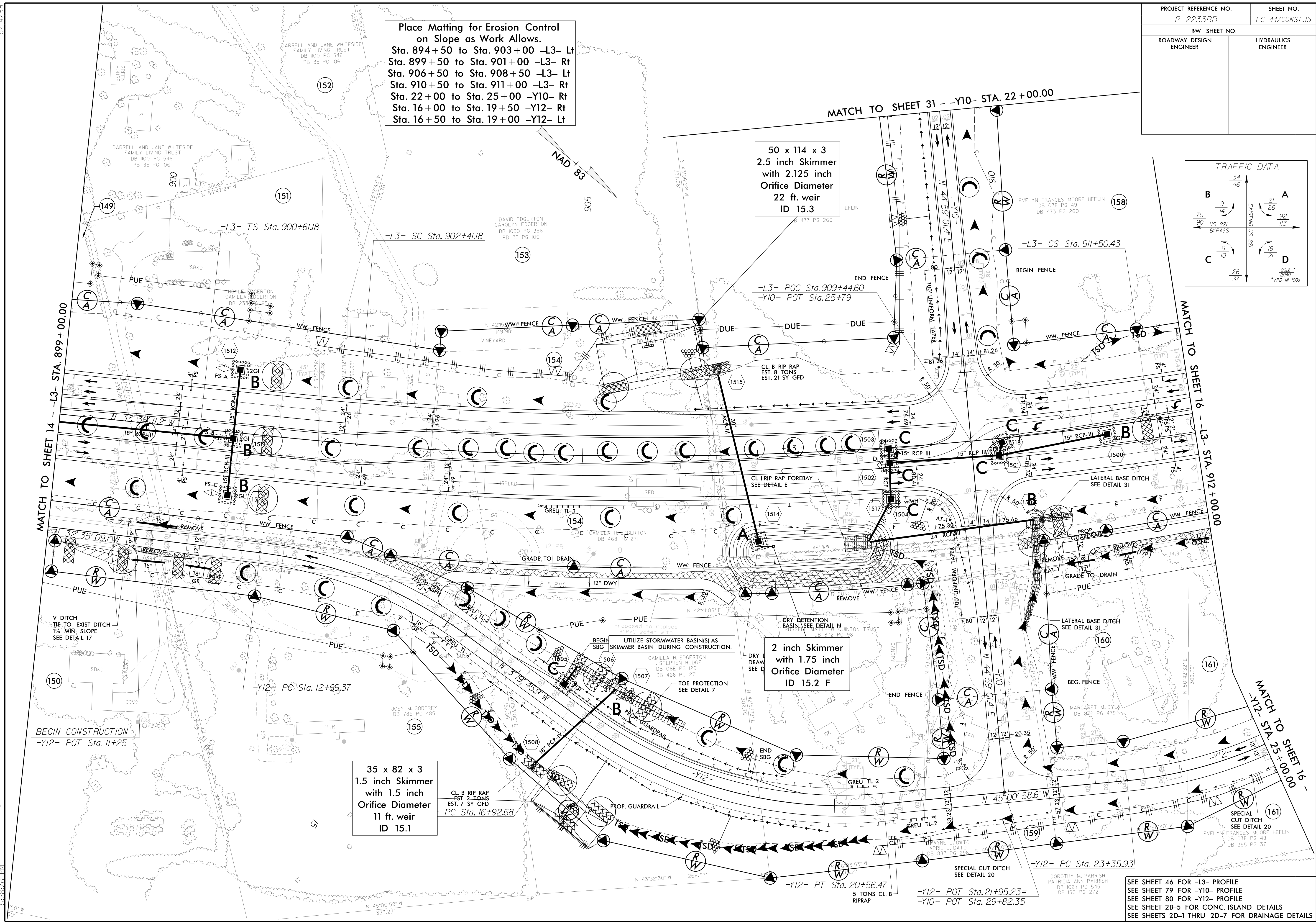
TRAFFIC DATA			
B	34/46	A	21/26
90	9/14	EXISTING US 221	92/113
70	US 221	BYPASS	
C	6/10	D	16/21
	26/37		
2012 *VPD IN 100s			

Place Matting for Erosion Control on Slope as Work Allows.
 Sta. 894+50 to Sta. 903+00 -L3- Lt
 Sta. 899+50 to Sta. 901+00 -L3- Rt
 Sta. 906+50 to Sta. 908+50 -L3- Lt
 Sta. 910+50 to Sta. 911+00 -L3- Rt
 Sta. 22+00 to Sta. 25+00 -Y10- Rt
 Sta. 16+00 to Sta. 19+50 -Y12- Rt
 Sta. 16+50 to Sta. 19+00 -Y12- Lt

50 x 114 x 3
 2.5 inch Skimmer
 with 2.125 inch
 Orifice Diameter
 22 ft. weir
 ID 15.3

2 inch Skimmer
 with 1.75 inch
 Orifice Diameter
 ID 15.2 F

35 x 82 x 3
 1.5 inch Skimmer
 with 1.5 inch
 Orifice Diameter
 11 ft. weir
 ID 15.1



SEE SHEET 46 FOR -L3- PROFILE
 SEE SHEET 79 FOR -Y10- PROFILE
 SEE SHEET 80 FOR -Y12- PROFILE
 SEE SHEET 2B-5 FOR CONC. ISLAND DETAILS
 SEE SHEETS 2D-1 THRU 2D-7 FOR DRAINAGE DETAILS

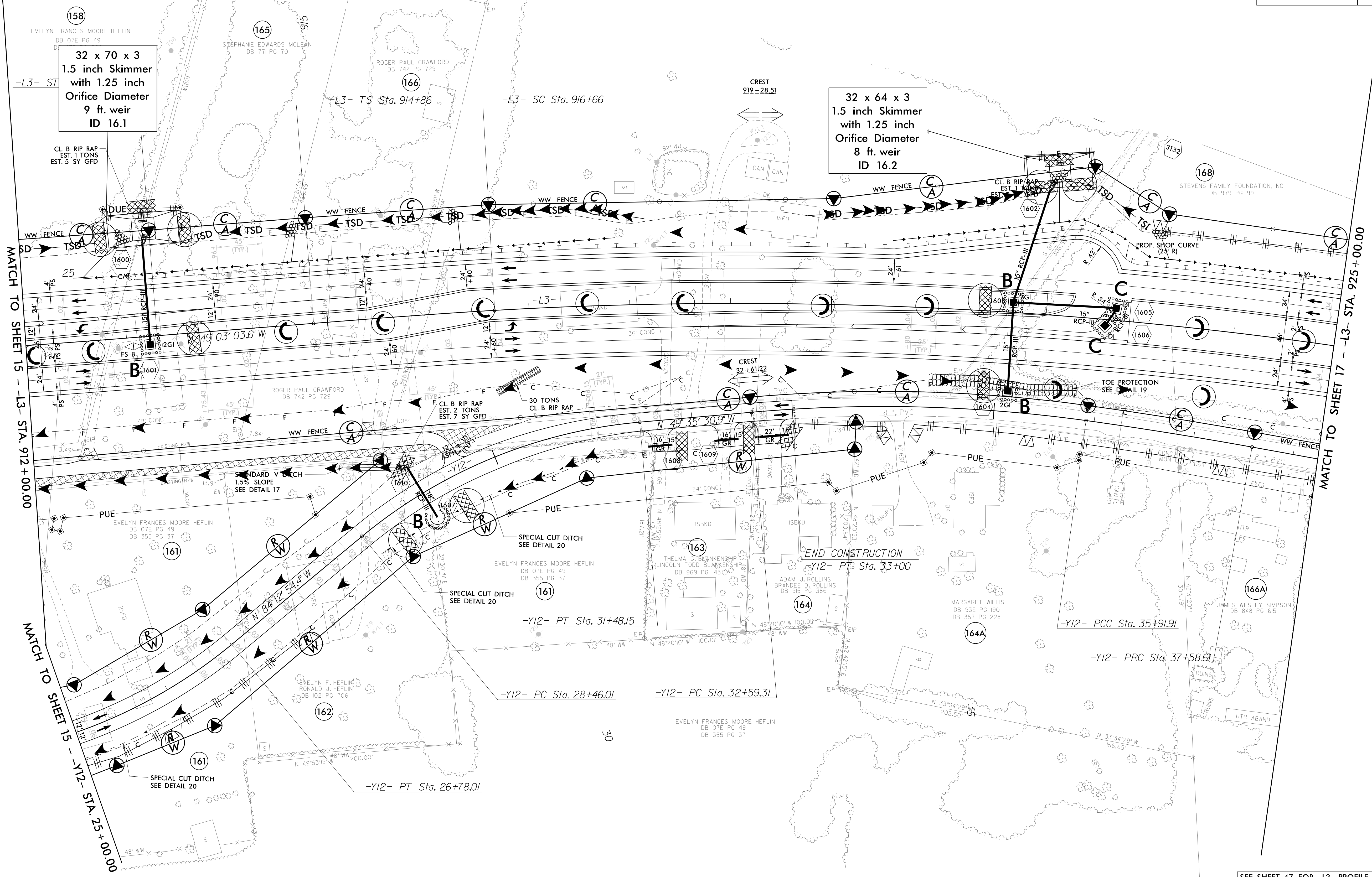
5/14/99
 3/16/2020
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PROJECT REFERENCE NO.	SHEET NO.
R-2233BB	EC-45/CONST.16
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

Place Matting for Erosion Control on Slope as Work Allows.
Sta. 912+50 to Sta. 917+00 -L3- Lt
Sta. 921+00 to Sta. 930+00 -L3- Lt

32 x 70 x 3
1.5 inch Skimmer
with 1.25 inch
Orifice Diameter
9 ft. weir
ID 16.1

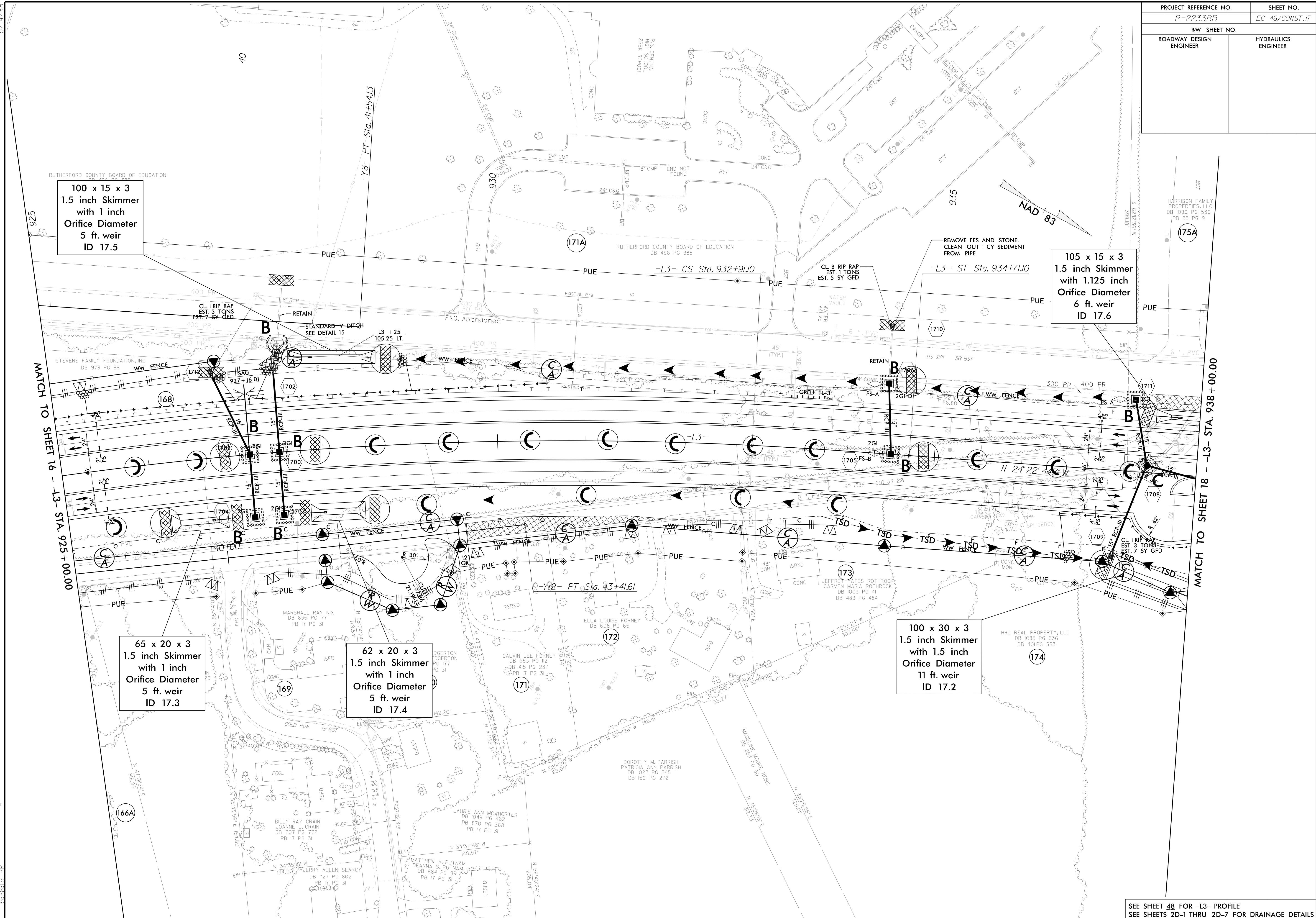
32 x 64 x 3
1.5 inch Skimmer
with 1.25 inch
Orifice Diameter
8 ft. weir
ID 16.2



SEE SHEET 47 FOR -L3- PROFILE
SEE SHEET 80 FOR -Y12- PROFILE
SEE SHEET 2B-5 FOR CONC. ISLAND DETAILS
SEE SHEETS 2D-1 THRU 2D-7 FOR DRAINAGE DETAILS

5/14/99
3/16/2020
R-2233BB-EC_PSH.dgn
5:38:10 PM

PROJECT REFERENCE NO.	SHEET NO.
R-2233BB	EC-46/CONST.17
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



100 x 15 x 3
1.5 inch Skimmer
with 1 inch
Orifice Diameter
5 ft. weir
ID 17.5

105 x 15 x 3
1.5 inch Skimmer
with 1.125 inch
Orifice Diameter
6 ft. weir
ID 17.6

65 x 20 x 3
1.5 inch Skimmer
with 1 inch
Orifice Diameter
5 ft. weir
ID 17.3

62 x 20 x 3
1.5 inch Skimmer
with 1 inch
Orifice Diameter
5 ft. weir
ID 17.4

100 x 30 x 3
1.5 inch Skimmer
with 1.5 inch
Orifice Diameter
11 ft. weir
ID 17.2

SEE SHEET 48 FOR -L3- PROFILE
SEE SHEETS 2D-1 THRU 2D-7 FOR DRAINAGE DETAILS

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PROJECT REFERENCE NO.	SHEET NO.
R-2233BB	EC-48/CONST.19
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

Place Matting for Erosion Control on Slope as Work Allows.
 Sta. 953+50 to Sta. 960+00 -L3- Rt
 Sta. 959+00 to Sta. 959+50 -L3- Lt
 Sta. 961+50 to Sta. 972+00 -L3- Lt
 Sta. 962+00 to Sta. 972+00 -L3- Rt

Modified Silt Basin
 Type 'B'
 32 x 21 x 3
 5 ft. weir
 (See Tiered Skimmer Basin Detail)
 ID 19.2

32 x 21 x 3
 1.5 inch Skimmer
 with 0.875 inch
 Orifice Diameter
 5 ft. weir
 (See Tiered Skimmer Basin Detail)
 ID 19.2

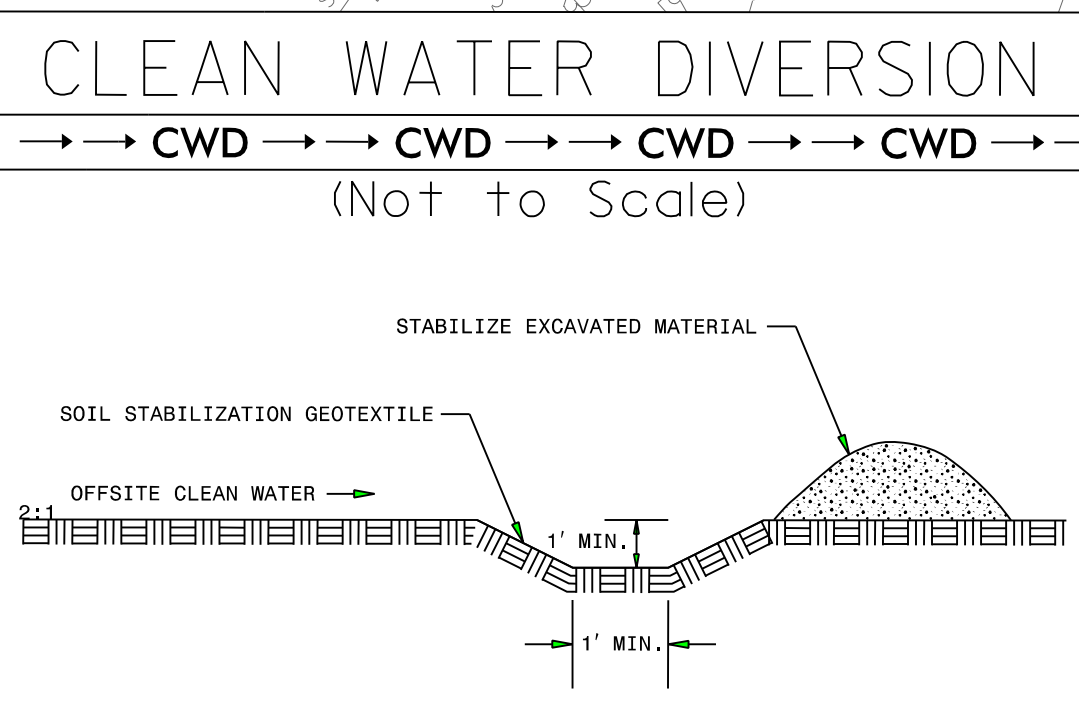
110 x 20 x 3
 ID 19.1

Modified Silt Basin
 Type 'B'
 29 x 18 x 3
 4 ft. weir
 (See Tiered Skimmer Basin Detail)
 ID 19.4

29 x 18 x 3
 1.5 inch Skimmer
 with 0.75 inch
 Orifice Diameter
 4 ft. weir
 (See Tiered Skimmer Basin Detail)
 ID 19.4

24 x 16 x 3
 1.5 inch Skimmer
 with 0.625 inch
 Orifice Diameter
 4 ft. weir
 (See Tiered Skimmer Basin Detail)
 ID 19.5

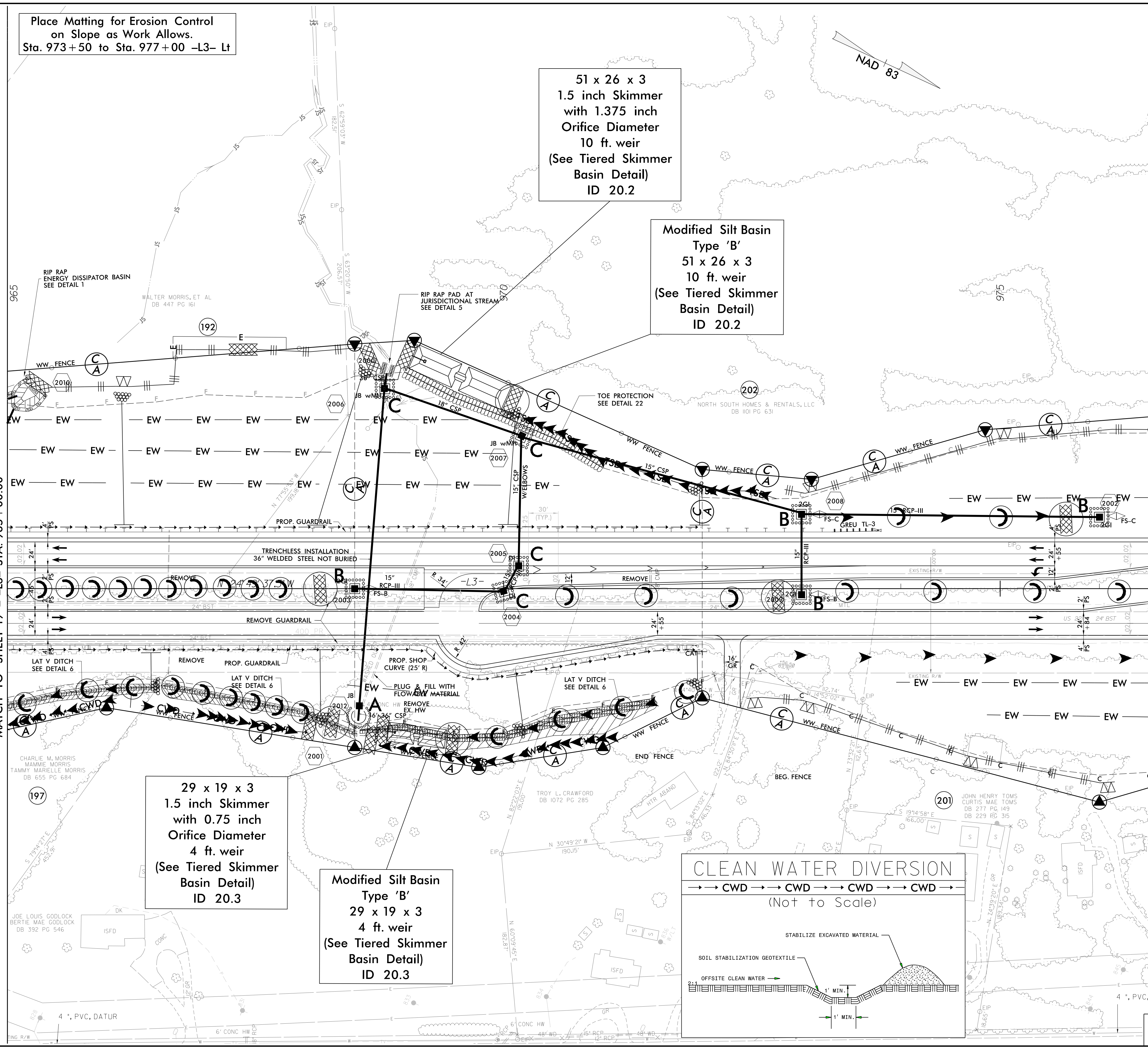
Modified Silt Basin
 Type 'B'
 24 x 16 x 3
 4 ft. weir
 (See Tiered Skimmer Basin Detail)
 ID 19.5



SEE SHEET 50 FOR -L3- PROFILE
 SEE SHEET 2B-6 FOR CONC. ISLAND DETAILS
 SEE SHEETS 2D-1 THRU 2D-7 FOR DRAINAGE DETAILS

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PROJECT REFERENCE NO.	SHEET NO.
R-2233BB	EC-49/CONST.20
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



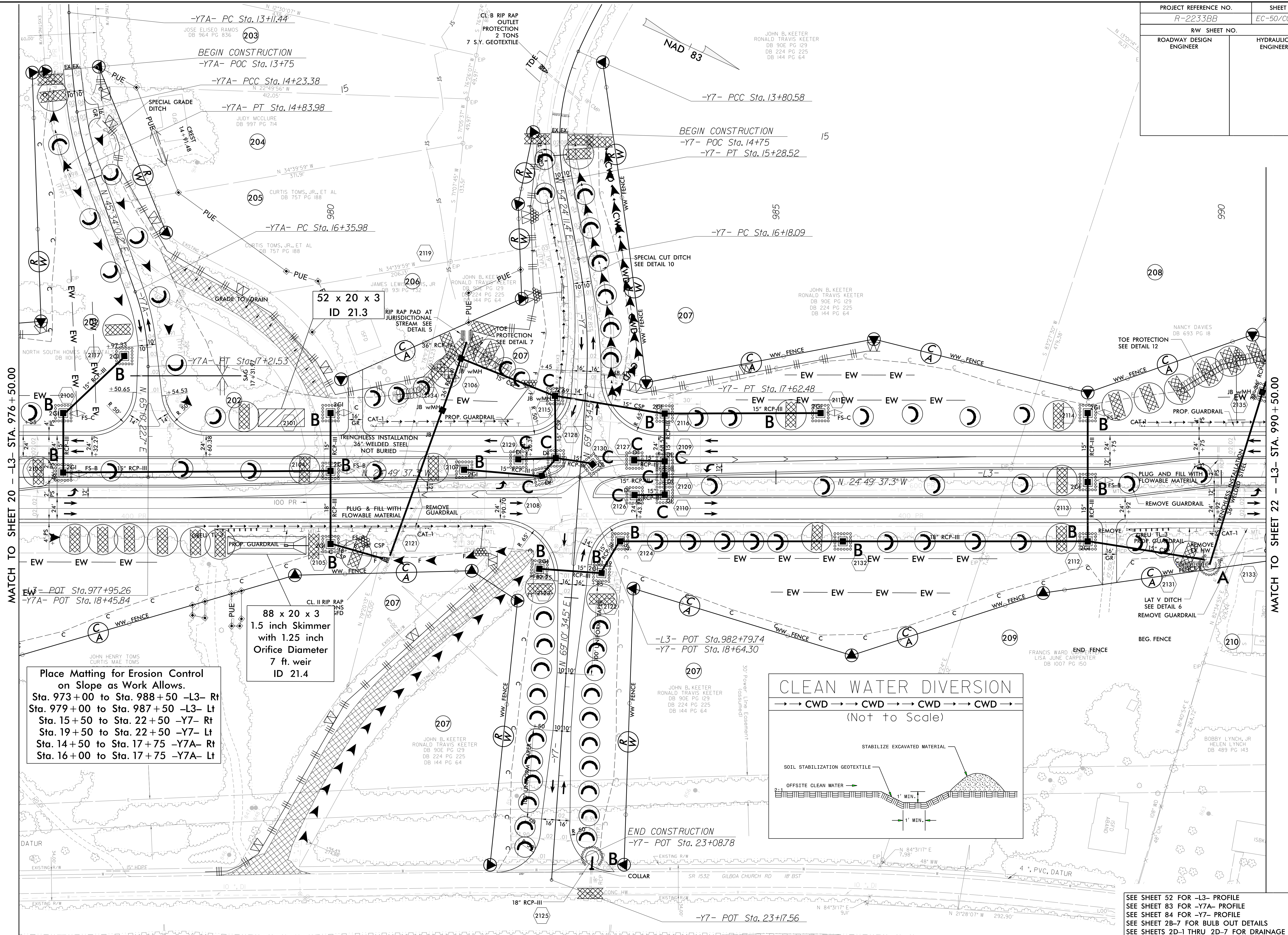
MATCH TO SHEET 19 - L3- STA. 965+00.00

MATCH TO SHEET 21 - L3- STA. 976+50.00

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3/16/2020
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R-2233BB-EC_PSH.dgn

SEE SHEET 51 FOR -L3- PROFILE
SEE SHEET 2B-7 FOR CONC. ISLAND DETAILS
SEE SHEETS 2D-1 THRU 2D-7 FOR DRAINAGE DETAILS

PROJECT REFERENCE NO.	SHEET NO.
R-2233BB	EC-50/CONST. 21
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



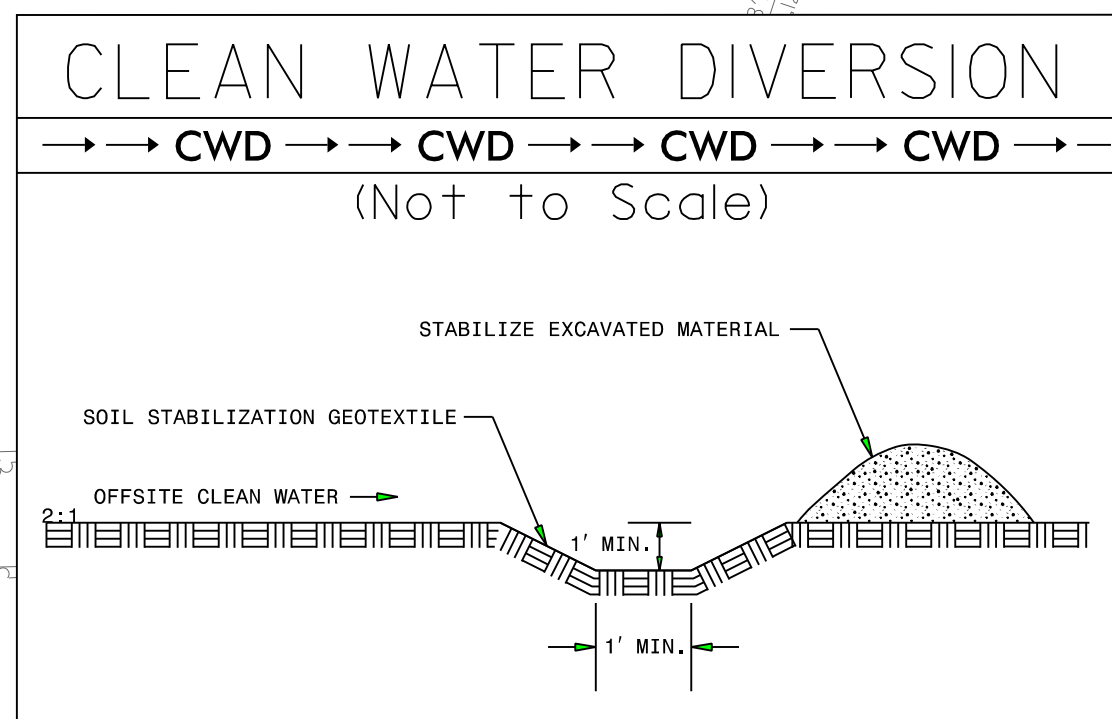
MATCH TO SHEET 20 - L3- STA. 976 + 50.00

MATCH TO SHEET 22 - L3- STA. 990 + 50.00

ROW REV. - December 21, 2017 - Parcel 203- added PUE line (WET).
 ROW REV. - December 21, 2017 - Parcel 228- Added PUE pins (WET).
 ROW REV. - December 21, 2017 - Parcel 229 - Added PUE pins (WET).

Place Matting for Erosion Control on Slope as Work Allows.
 Sta. 973+00 to Sta. 988+50 -L3- Rt
 Sta. 979+00 to Sta. 987+50 -L3- Lt
 Sta. 15+50 to Sta. 22+50 -Y7- Rt
 Sta. 19+50 to Sta. 22+50 -Y7- Lt
 Sta. 14+50 to Sta. 17+75 -Y7A- Rt
 Sta. 16+00 to Sta. 17+75 -Y7A- Lt

88 x 20 x 3
 1.5 inch Skimmer
 with 1.25 inch
 Orifice Diameter
 7 ft. weir
 ID 21.4



SEE SHEET 52 FOR -L3- PROFILE
 SEE SHEET 83 FOR -Y7A- PROFILE
 SEE SHEET 84 FOR -Y7- PROFILE
 SEE SHEET 2B-7 FOR BULB OUT DETAILS
 SEE SHEETS 2D-1 THRU 2D-7 FOR DRAINAGE DETAILS

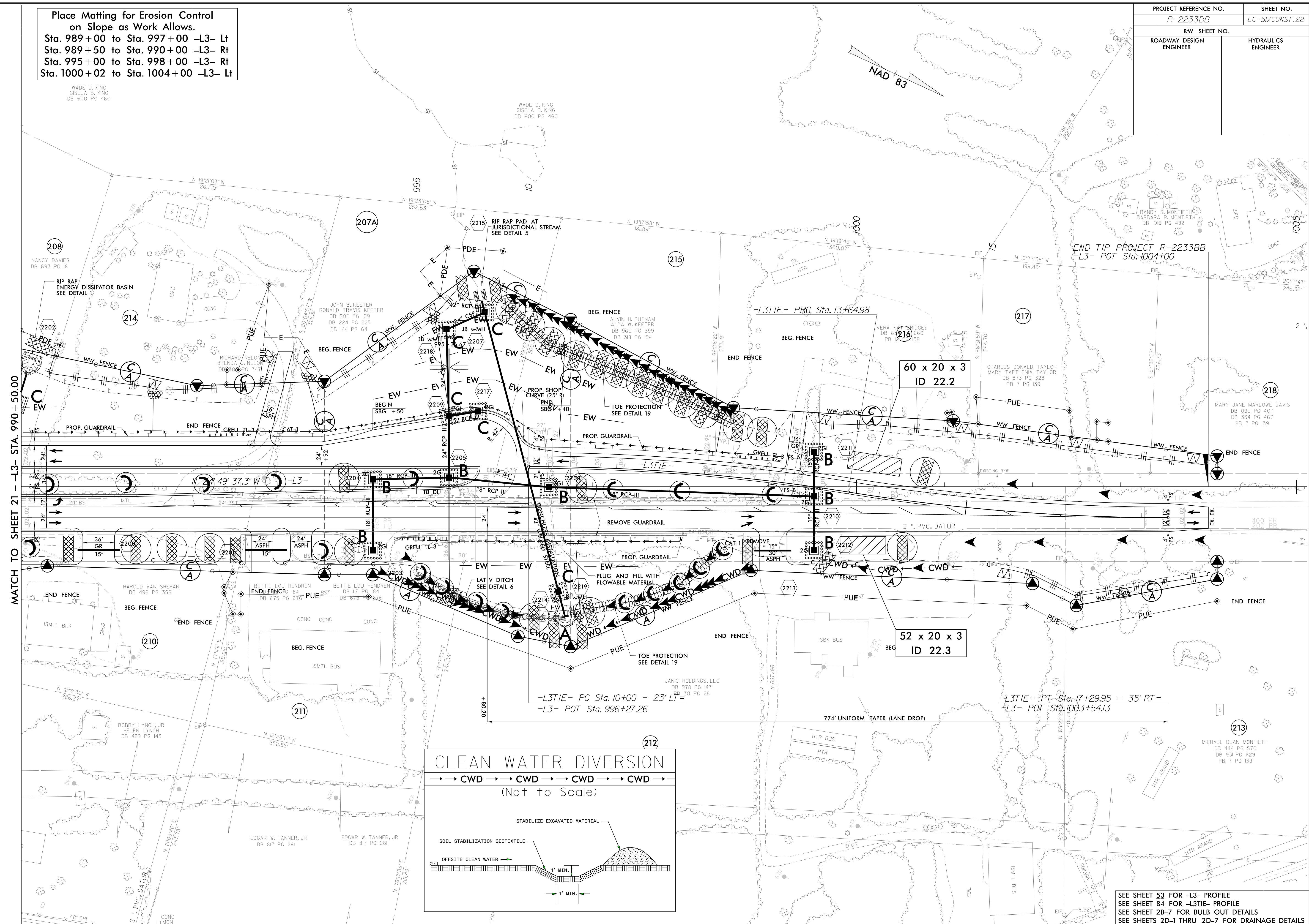
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Place Matting for Erosion Control
on Slope as Work Allows.
Sta. 989+00 to Sta. 997+00 -L3- Lt
Sta. 989+50 to Sta. 990+00 -L3- Rt
Sta. 995+00 to Sta. 998+00 -L3- Lt
Sta. 1000+02 to Sta. 1004+00 -L3- Rt

WADE D. KING
GISELA B. KING
DB 600 PG 460

WADE D. KING
GISELA B. KING
DB 600 PG 460

PROJECT REFERENCE NO. R-2233BB	SHEET NO. EC-51/CONST.22
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



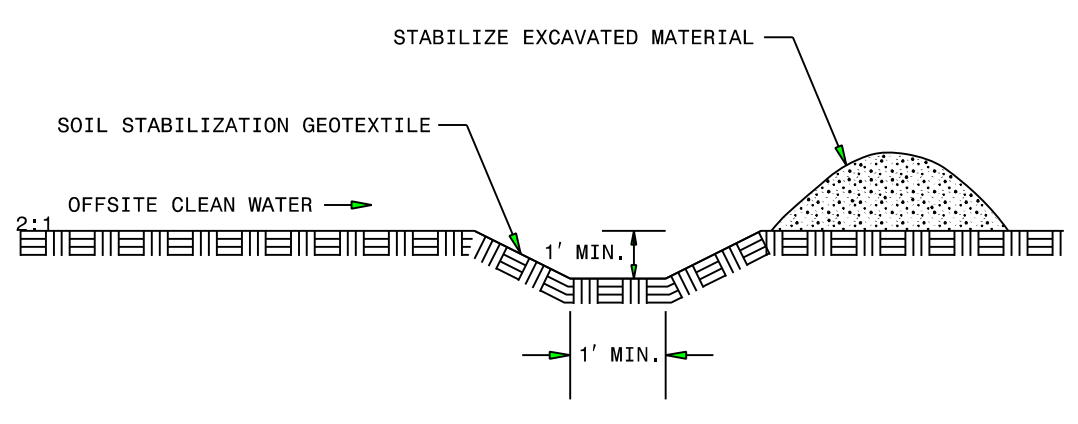
MATCH TO SHEET 21 - L3- STA. 990+50.00

END TIP PROJECT R-2233BB
-L3- POT Sta. 1004+00

60 x 20 x 3
ID 22.2

52 x 20 x 3
ID 22.3

CLEAN WATER DIVERSION
→ CWD → CWD → CWD → CWD →
(Not to Scale)



SEE SHEET 53 FOR -L3- PROFILE
SEE SHEET 84 FOR -L3TIE- PROFILE
SEE SHEET 2B-7 FOR BULB OUT DETAILS
SEE SHEETS 2D-1 THRU 2D-7 FOR DRAINAGE DETAILS

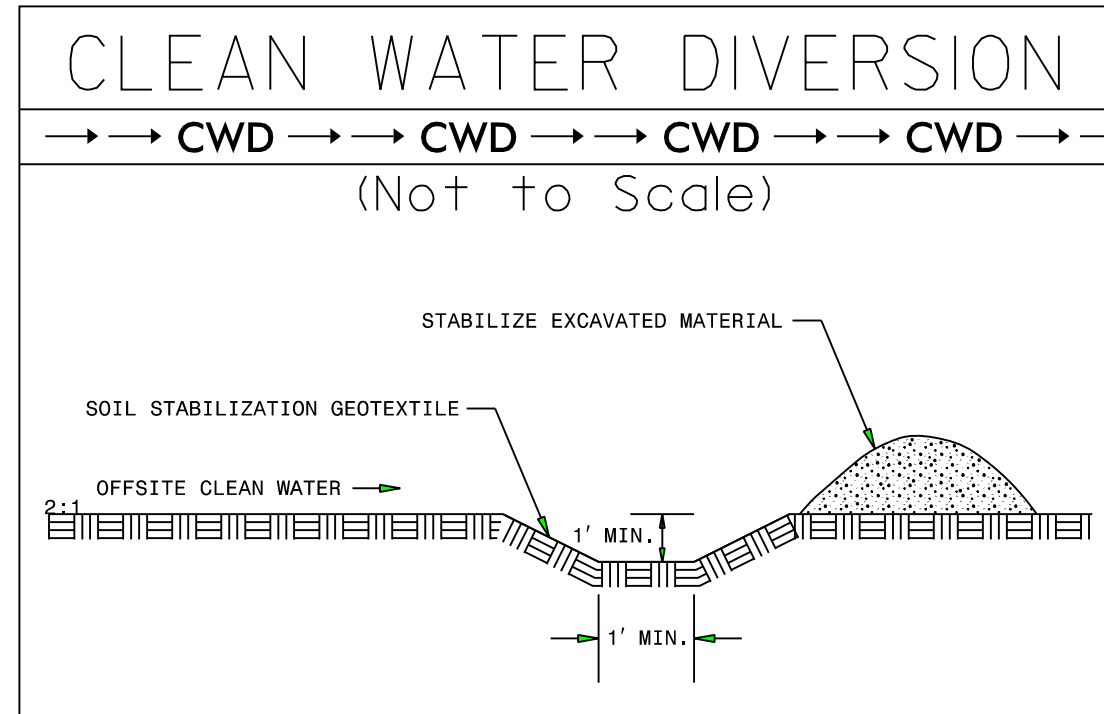
ROW REV. - December 21, 2017 - Parcel 208 - Added PDE line (WET)

3/16/2020
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5:38:38 PM

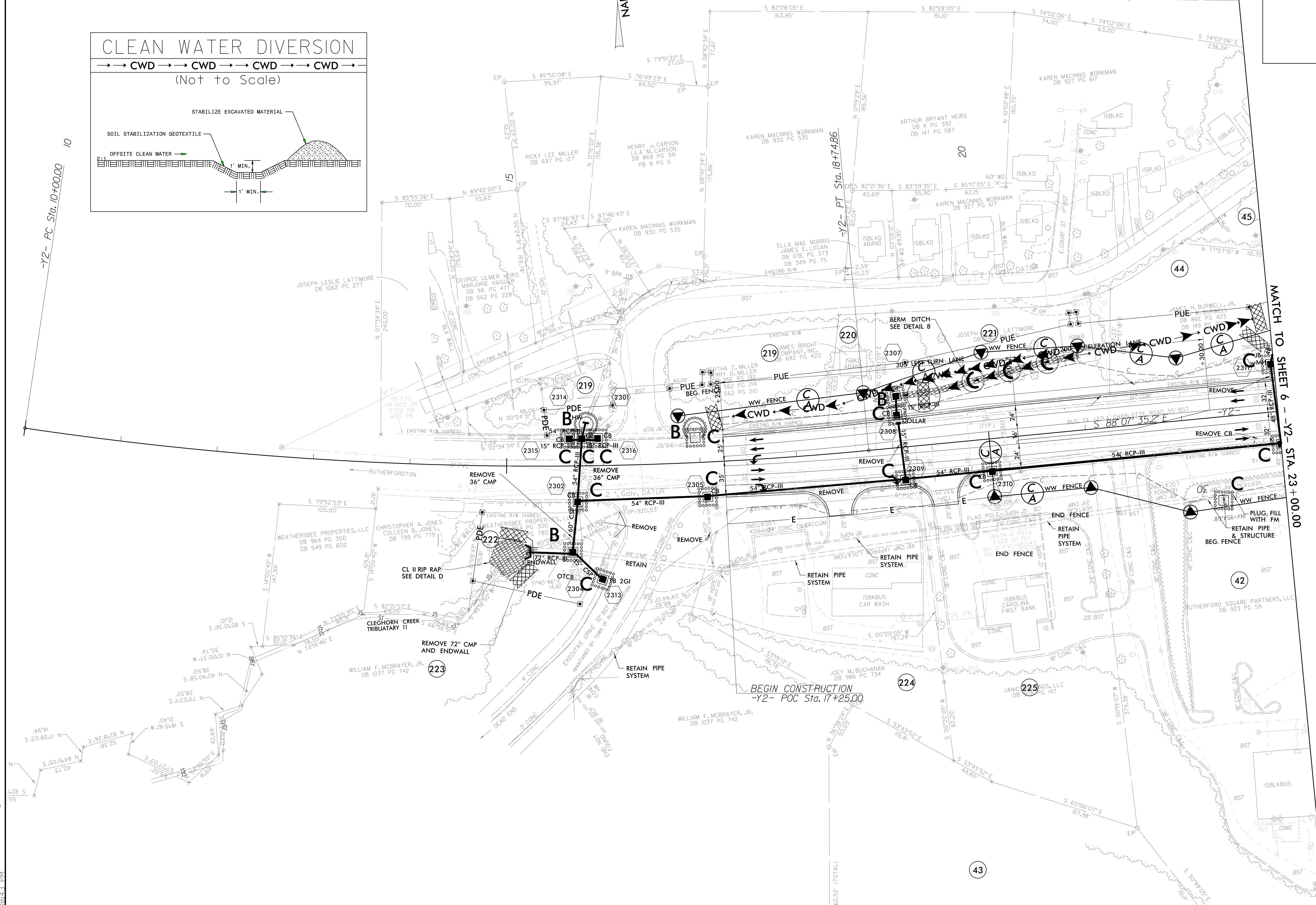
5/14/99

PROJECT REFERENCE NO.	SHEET NO.
R-2233BB	EC-52/CONST.23
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

Place Matting for Erosion Control on Slope as Work Allows.
 Sta. 20+50 to Sta. 21+00 -Y2- Lt
 Sta. 22+00 to Sta. 23+50 -Y2- Rt
 Sta. 23+00 to Sta. 28+00 -Y2- Lt



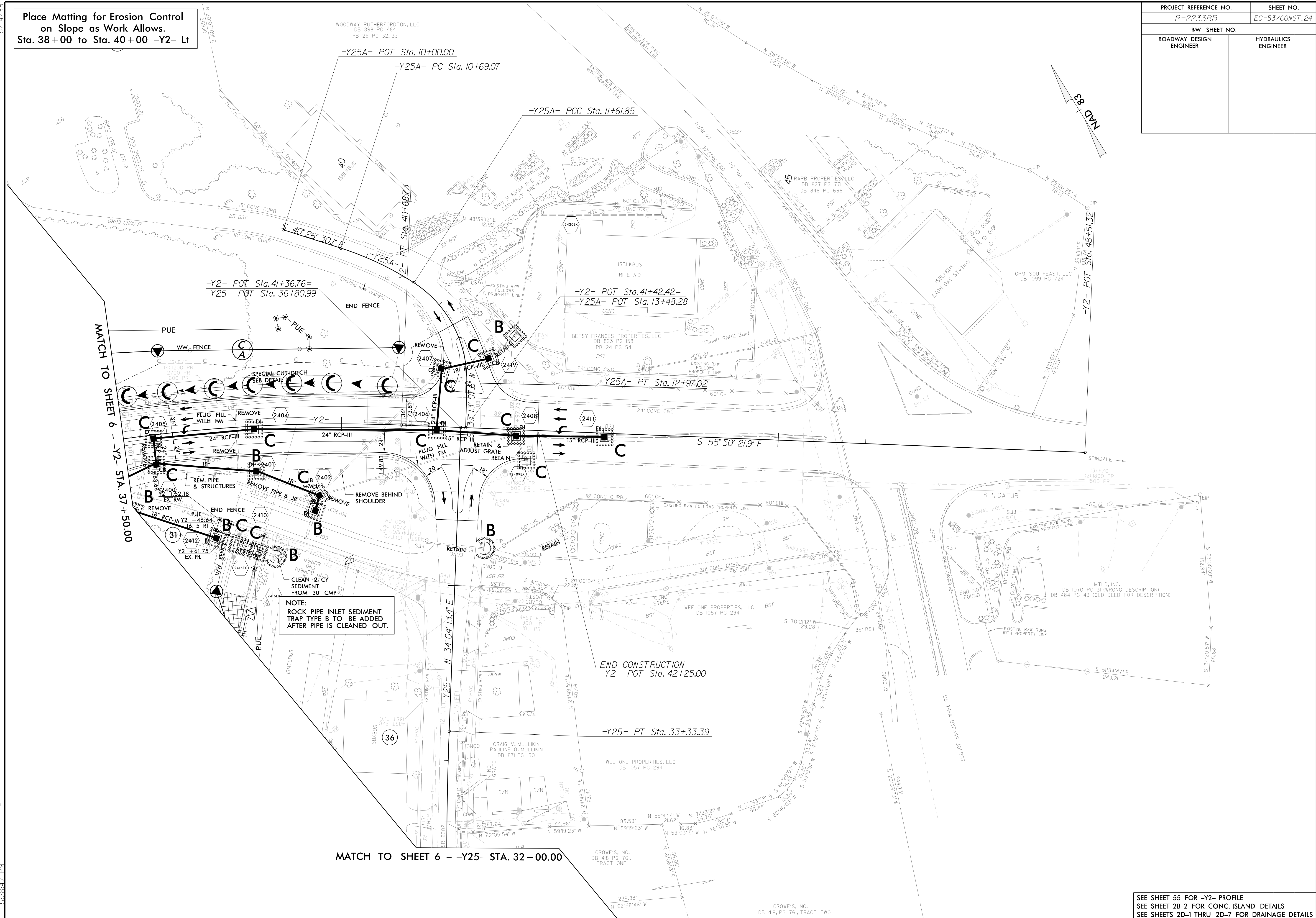
5/14/99
 3/16/2020
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 5:38:43 PM
 ROW REV. - December 21, 2017 - Parcel 219- Added PDE line and pin (WET)
 ROW REV. - December 21, 2017 - Parcel 222 - Added PDE line and pin (WET)



SEE SHEET 54 FOR -Y2- PROFILE
 SEE SHEETS 2D-1 THRU 2D-7 FOR DRAINAGE DETAILS

Place Matting for Erosion Control
on Slope as Work Allows.
Sta. 38+00 to Sta. 40+00 -Y2- Lt

PROJECT REFERENCE NO.	SHEET NO.
R-2233BB	EC-53/CONST. 24
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



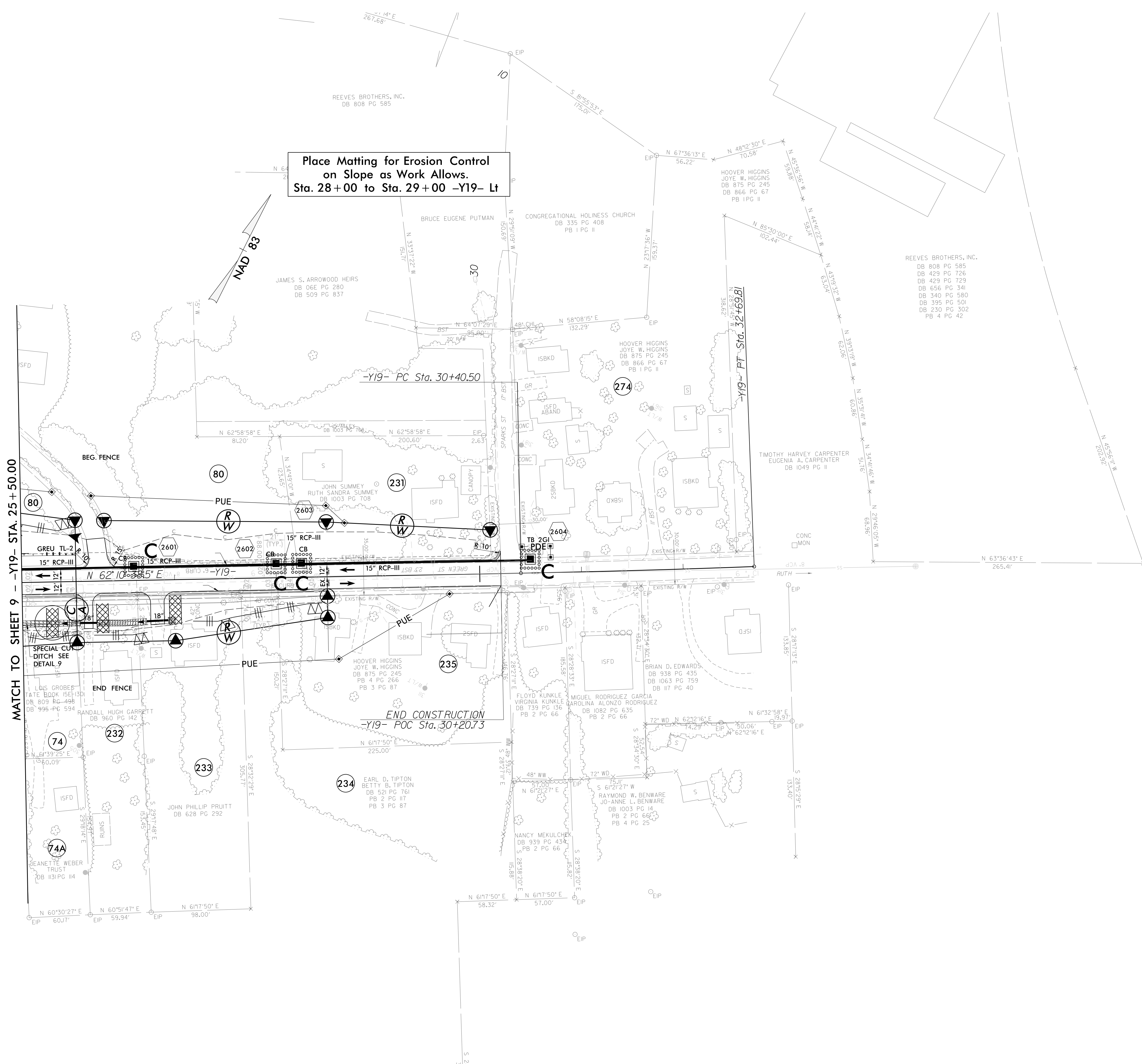
NOTE:
ROCK PIPE INLET SEDIMENT
TRAP TYPE B TO BE ADDED
AFTER PIPE IS CLEANED OUT.

MATCH TO SHEET 6 - -Y25- STA. 32+00.00

SEE SHEET 55 FOR -Y2- PROFILE
SEE SHEET 2B-2 FOR CONC. ISLAND DETAILS
SEE SHEETS 2D-1 THRU 2D-7 FOR DRAINAGE DETAILS

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PROJECT REFERENCE NO.	SHEET NO.
R-2233BB	EC-55/CONST.26
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



Place Matting for Erosion Control
on Slope as Work Allows.
Sta. 28+00 to Sta. 29+00 -Y19- Lt

END CONSTRUCTION
-Y19- POC Sta. 30+20.73

MATCH TO SHEET 9 -Y19- STA. 25+50.00

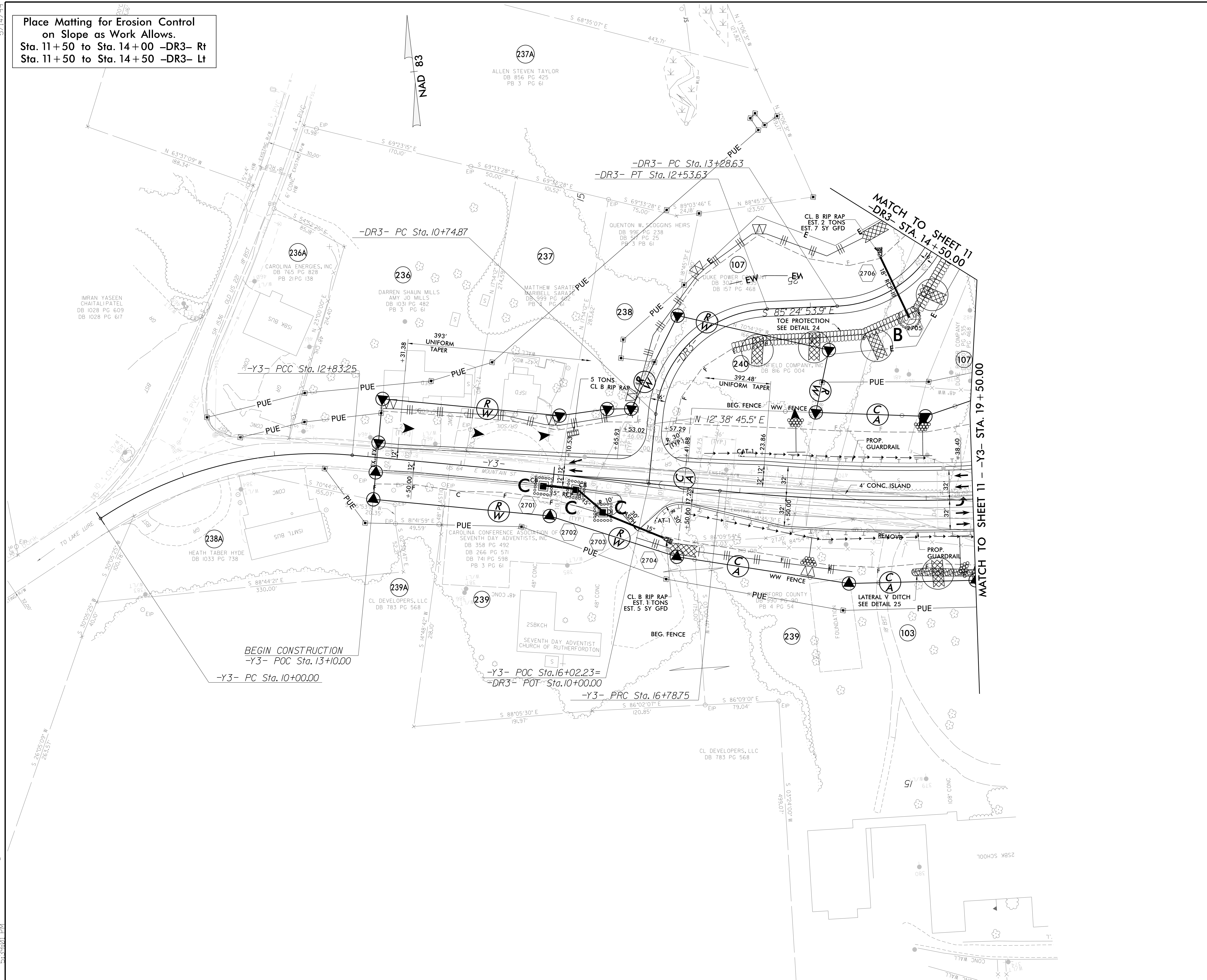
SEE SHEET 63 FOR -Y19- PROFILE
SEE SHEETS 2D-1 THRU 2D-7 FOR DRAINAGE DETAILS

3/16/2020 5:38:57 PM 33BB-EC_PSH.dgn

Place Matting for Erosion Control
on Slope as Work Allows.
Sta. 11+50 to Sta. 14+00 -DR3- Rt
Sta. 11+50 to Sta. 14+50 -DR3- Lt

PROJECT REFERENCE NO.	SHEET NO.
R-2233BB	EC-56/CONST.27
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

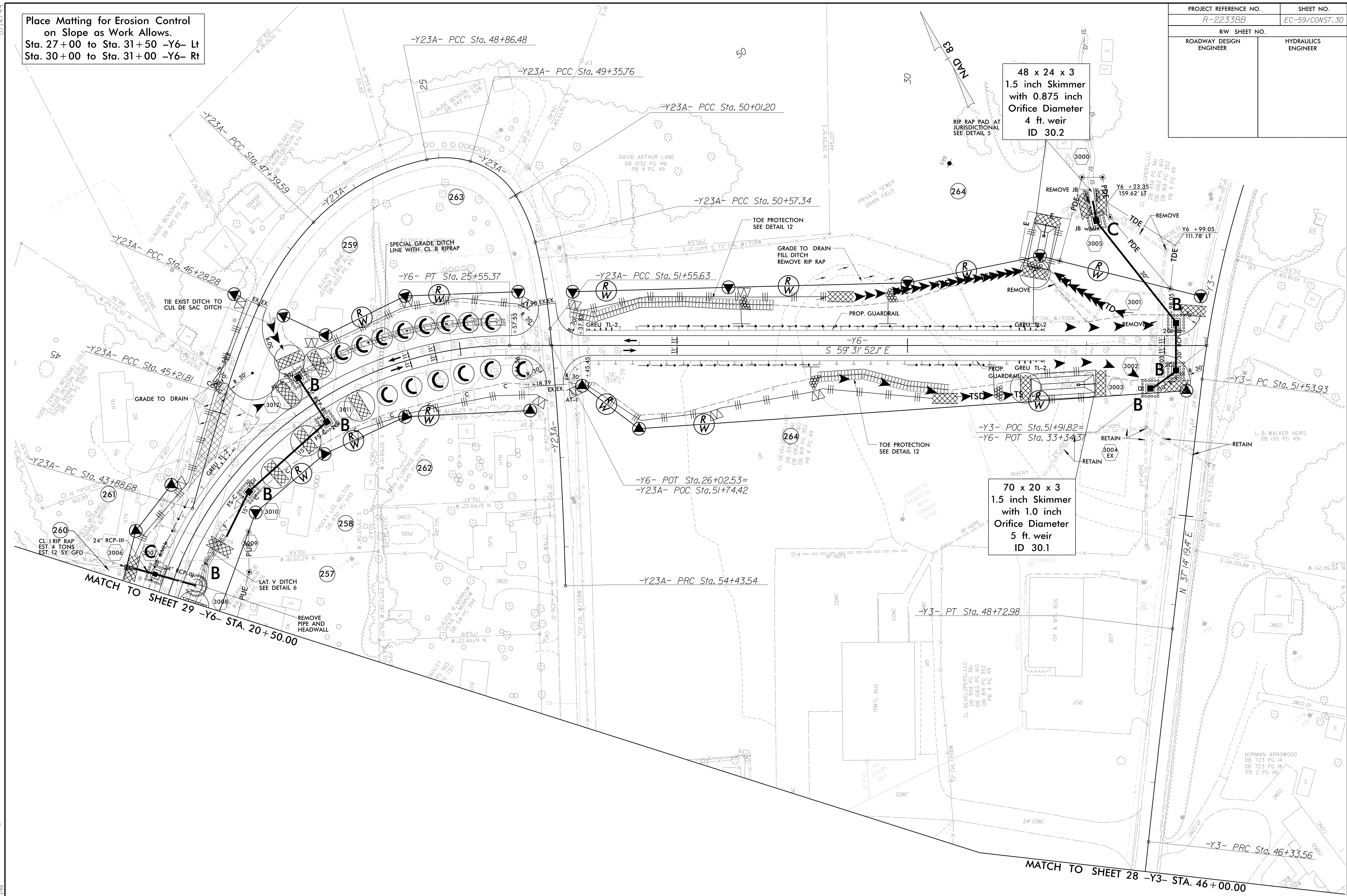
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SEE SHEET 64 FOR -Y3- PROFILE
SEE SHEET 74 FOR -DR3- PROFILE
SEE SHEET 2B-4 FOR CONC. ISLAND DETAILS
SEE SHEETS 2D-1 THRU 2D-7 FOR DRAINAGE DETAILS

Place Matting for Erosion Control
on Slope as Work Allows.
Sta. 27+00 to Sta. 31+50 -Y6- Lt
Sta. 30+00 to Sta. 31+00 -Y6- Rt

PROJECT REFERENCE NO.	SHEET NO.
R-2233BB	EC-59/CONST.30
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



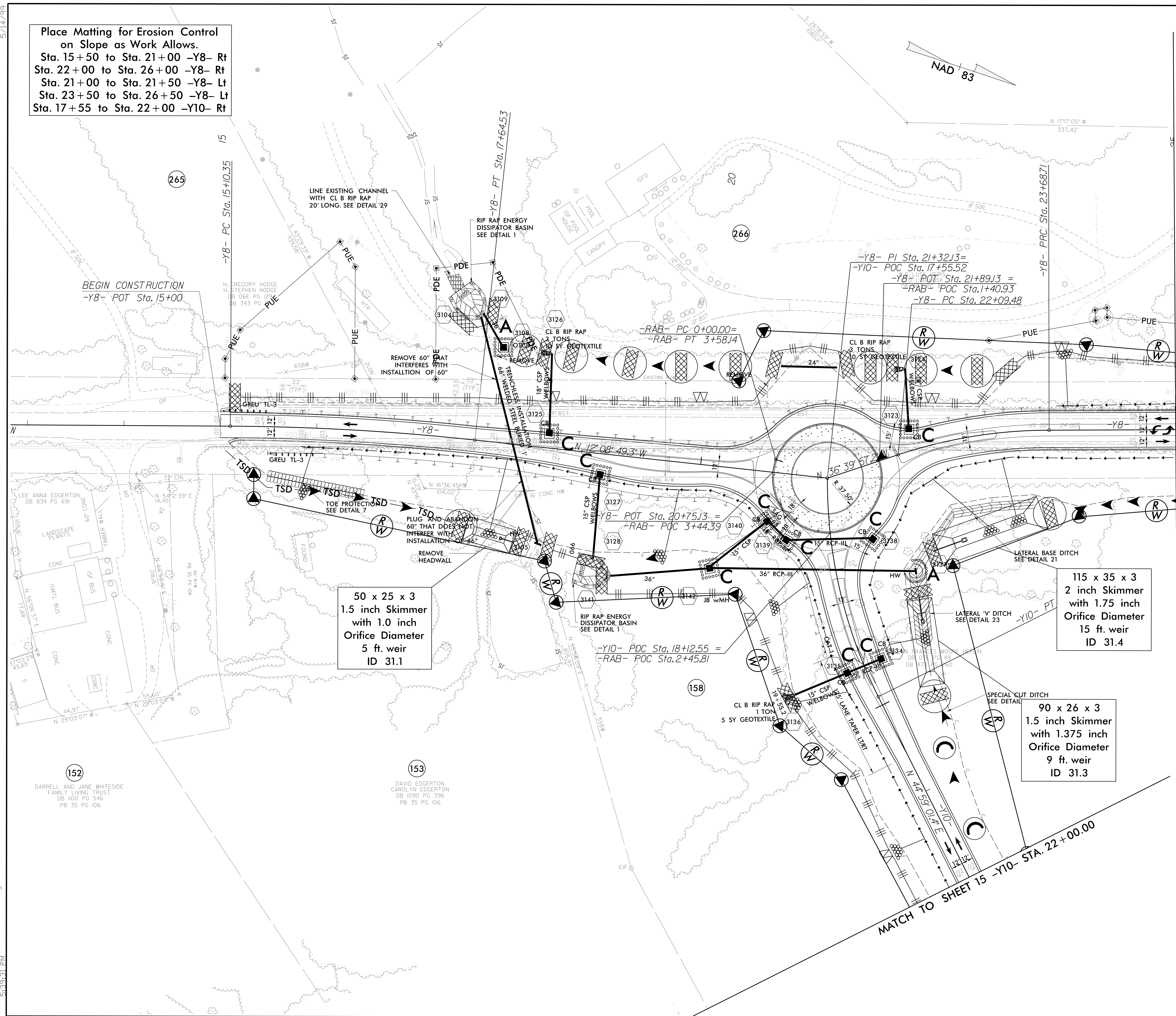
SEE SHEETS 75 & 76 FOR -Y6- PROFILE
SEE SHEETS 2D-1 THRU 2D-7 FOR DRAINAGE DETAILS

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PROJECT REFERENCE NO. R-2233BB		SHEET NO. EC-60/CONST.31	
RW SHEET NO. ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	

Place Matting for Erosion Control on Slope as Work Allows.
 Sta. 15+50 to Sta. 21+00 -Y8- Rt
 Sta. 22+00 to Sta. 26+00 -Y8- Rt
 Sta. 21+00 to Sta. 21+50 -Y8- Lt
 Sta. 23+50 to Sta. 26+50 -Y8- Lt
 Sta. 17+55 to Sta. 22+00 -Y10- Rt

REV. - October 22, 2018 - Parcel 153 - Revised RW take for roundabout (WET)
 REV. - October 22, 2018 - Parcel 158 - Revised RW take for roundabout (WET)
 REV. - October 22, 2018 - Parcel 265 - Revised RW take for roundabout (WET)
 REV. - October 22, 2018 - Parcel 266 - Revised RW take for roundabout (WET)



BEGIN CONSTRUCTION
 -Y8- POT Sta. 15+00

MATCH TO SHEET 31A -Y8- STA. 25+00.00

MATCH TO SHEET 15 -Y10- STA. 22+00.00

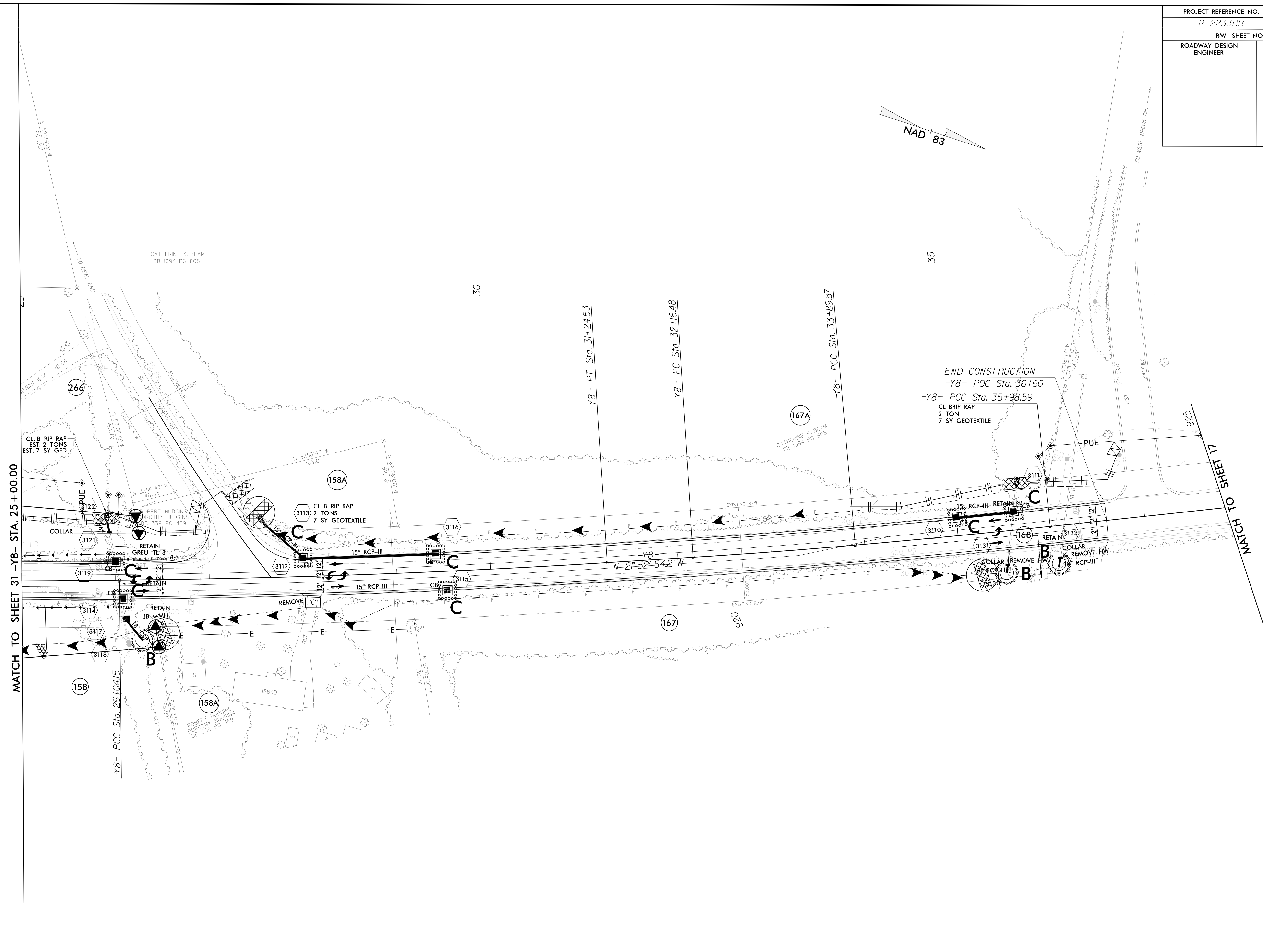
SEE SHEET 78 & 79 FOR -Y8- PROFILE
 SEE SHEET 79 FOR -Y10- PROFILE
 SEE SHEET 79 FOR -RAB- PROFILE
 SEE SHEETS 2D-1 THRU 2D-7 FOR DRAINAGE DETAILS

3/16/2020 3:33:31 PM 33BBB_EC_PSH.dgn
 5:14:59

PROJECT REFERENCE NO. R-2233BB		SHEET NO. EC-60A/CONST. 31A	
RW SHEET NO. ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	

ROW REV. - October 22, 2018 - Parcel 158 - Revised take for roundabout (WET)
 ROW REV. - October 22, 2018 - Parcel 158A - New take for roundabout (WET)
 ROW REV. - October 22, 2018 - Parcel 266 - Revised take for roundabout (WET)

3/16/2020 33BBB_EC_PSH.dgn
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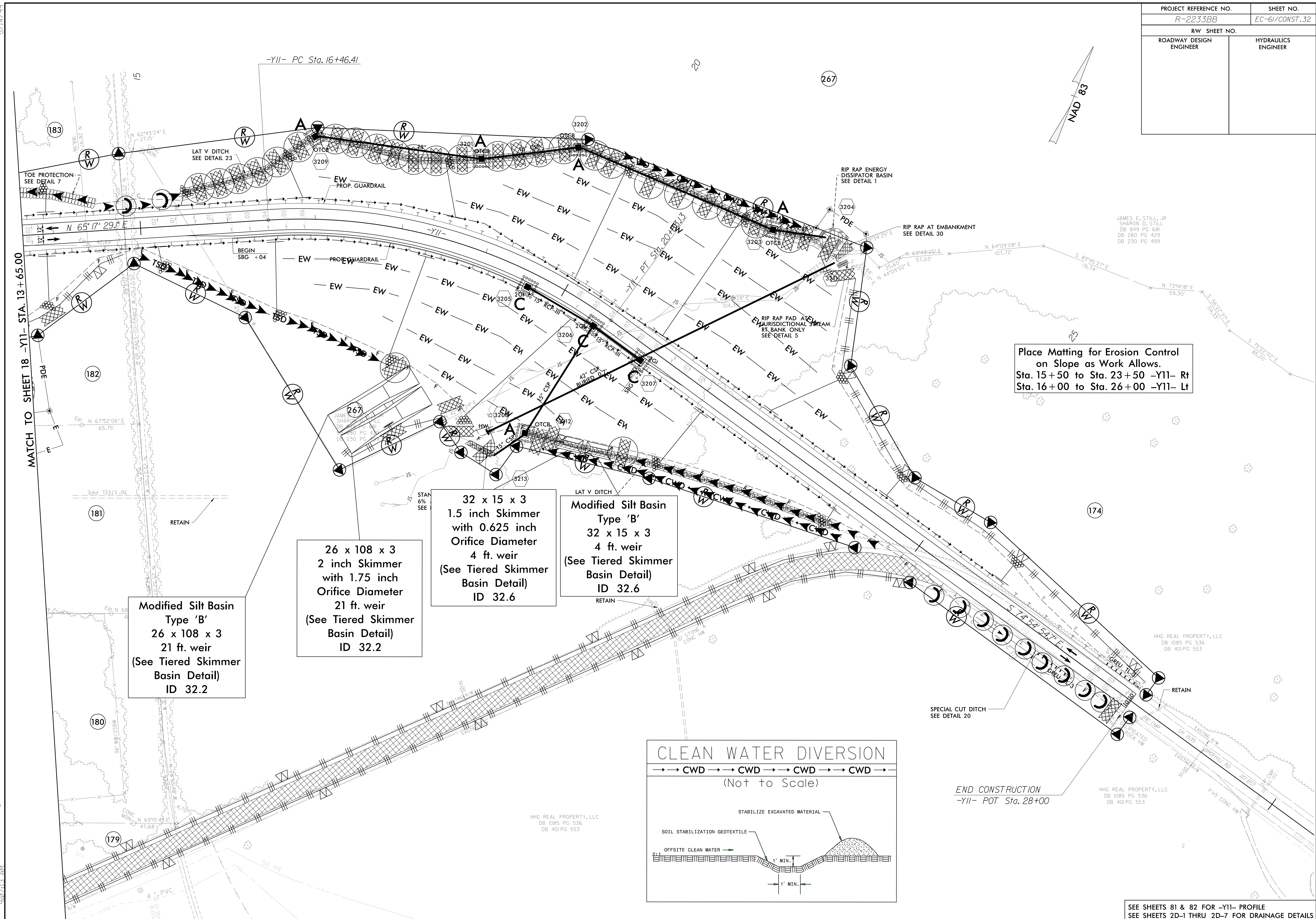
END CONSTRUCTION
 -Y8- POC Sta. 36+60
 -Y8- PCC Sta. 35+98.59
 CL BRIP RAP
 2 TON
 7 SY GEOTEXTILE

SEE SHEETS 78 & 79 FOR -Y8- PROFILE
 SEE SHEETS 2D-1 THRU 2D-7 FOR DRAINAGE DETAILS

PROJECT REFERENCE NO.	SHEET NO.
R-2233BB	EC-61/CONST.32
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

ROW REV. - December 21, 2017 - Parcel 174 - Added a note to abandon existing RW (WET)

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9:07:13 AM
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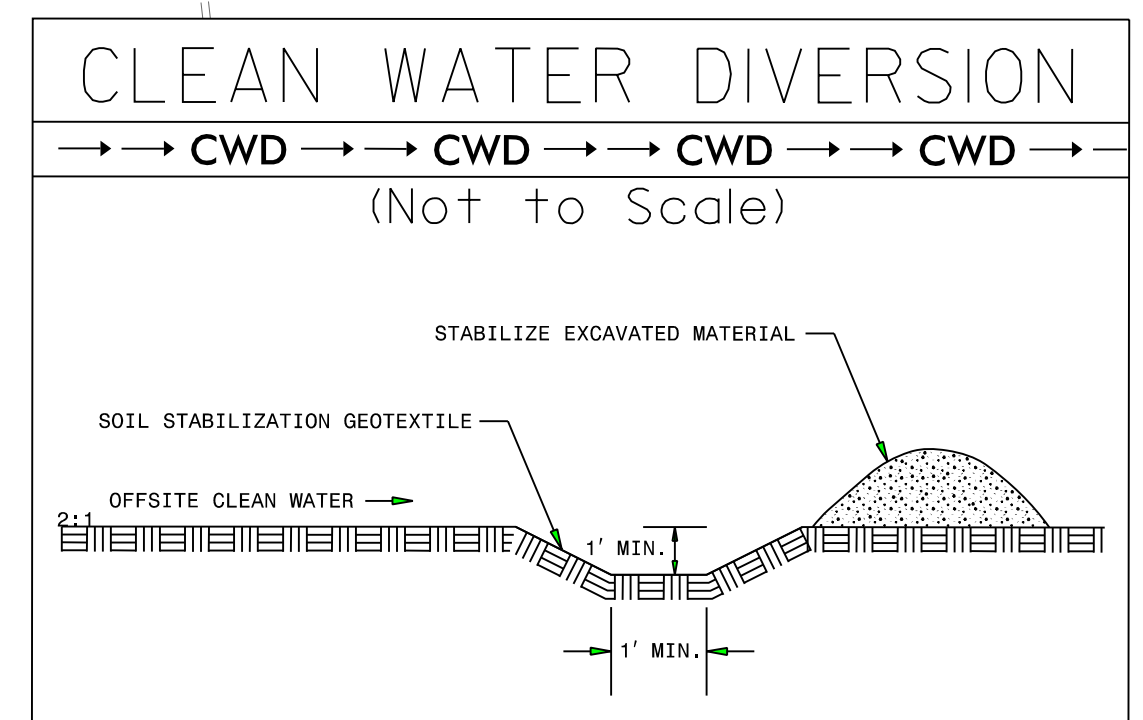
Place Matting for Erosion Control on Slope as Work Allows.
Sta. 15+50 to Sta. 23+50 -Y11- Rt
Sta. 16+00 to Sta. 26+00 -Y11- Lt

Modified Silt Basin
Type 'B'
26 x 108 x 3
21 ft. weir
(See Tiered Skimmer Basin Detail)
ID 32.2

26 x 108 x 3
2 inch Skimmer
with 1.75 inch
Orifice Diameter
21 ft. weir
(See Tiered Skimmer Basin Detail)
ID 32.2

32 x 15 x 3
1.5 inch Skimmer
with 0.625 inch
Orifice Diameter
4 ft. weir
(See Tiered Skimmer Basin Detail)
ID 32.6

Modified Silt Basin
Type 'B'
32 x 15 x 3
4 ft. weir
(See Tiered Skimmer Basin Detail)
ID 32.6



END CONSTRUCTION
-Y11- POT Sta. 28+00

SEE SHEETS 81 & 82 FOR -Y11- PROFILE
SEE SHEETS 2D-1 THRU 2D-7 FOR DRAINAGE DETAILS