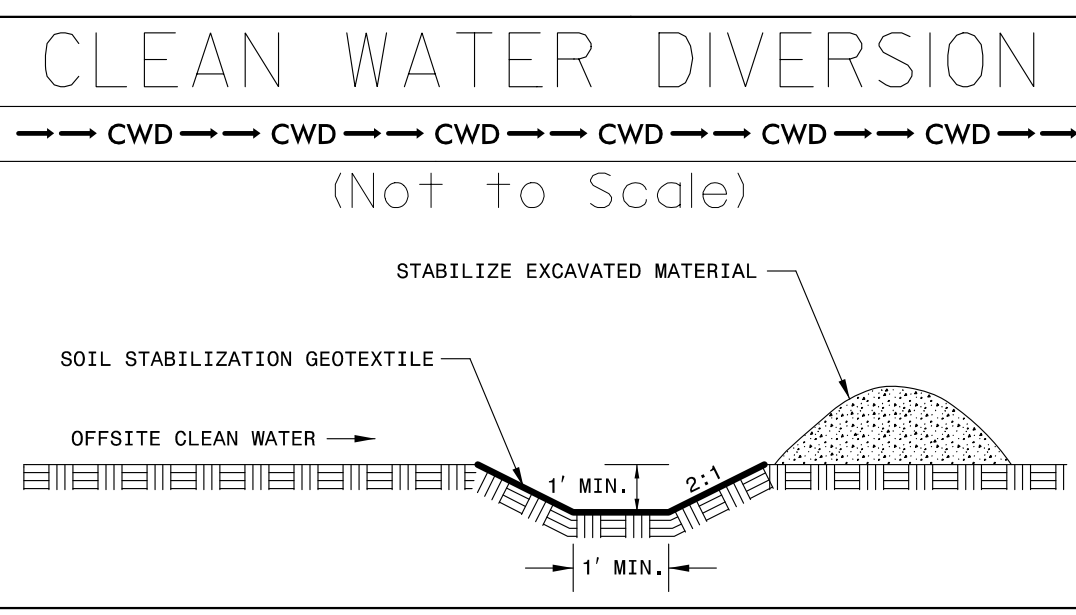
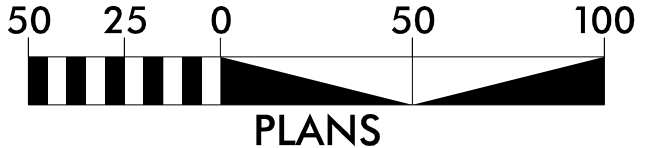


INSTALL INLET PROTECTION IN ACCORDANCE WITH ENGINEER'S RECOMMENDATIONS



Construct Proposed Berm Ditch according to Detail 45 from -L- Sta. 210+70 RT to -L- Sta. 212+50 RT During the Clearing and Grubbing Phase

Construct Proposed Berm Ditch according to Detail 91 from -L- Sta. 208+22 RT to -L- Sta. 210+70 RT During the Clearing and Grubbing Phase

Construct Proposed Berm Ditch according to Detail 82 from -L- Sta. 206+50 RT to -L- Sta. 208+22 RT During the Clearing and Grubbing Phase

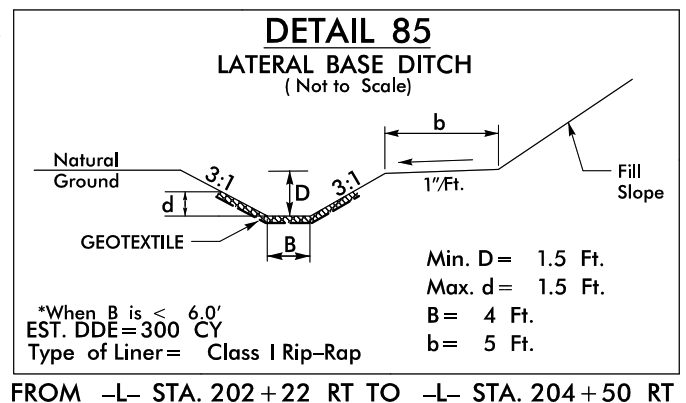
NOTE: PERIMETER EROSION CONTROL MEASURES SHALL BE INSTALLED DURING CLEARING AND GRUBBING PHASE.

44' x 22' x 3'
1.5 inch Skimmer with 0.875 inch Orifice Diameter
4 ft. weir
ID 19.1

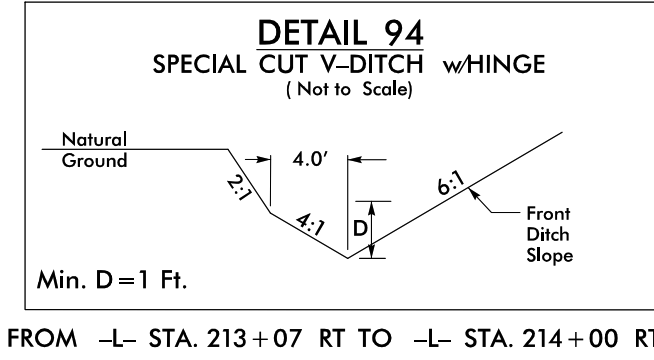
36' x 12' x 3'
ID 19.3

44' x 16' x 3'
ID 19.2

Place Matting for Erosion Control in Temporary Ditches and Diversions.



Modified Silt Basin Type 'B'
32' x 16' x 3'
4 ft. weir
(See Tiered Skimmer Basin Detail)
ID 18.4



CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 19

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

FOR -L- PROFILE SEE SHEET 31

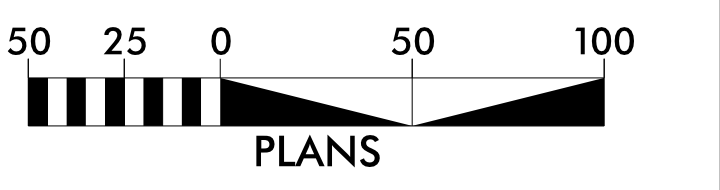
REVISIONS

MATCHLINE -L- STA. 203+00.00 SEE PLAN SHEET EC-18

MATCHLINE -L- STA. 216+00.00 SEE PLAN SHEET EC-20

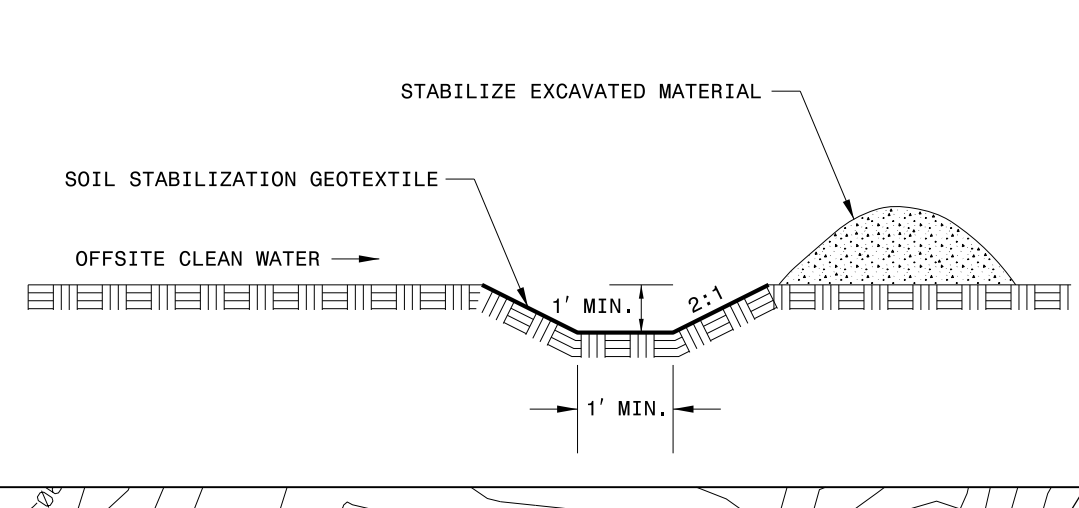
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**HYDRAULIC DESIGN
REDLINE PLANS**



NAD 83/2011

CLEAN WATER DIVERSION
(Not to Scale)

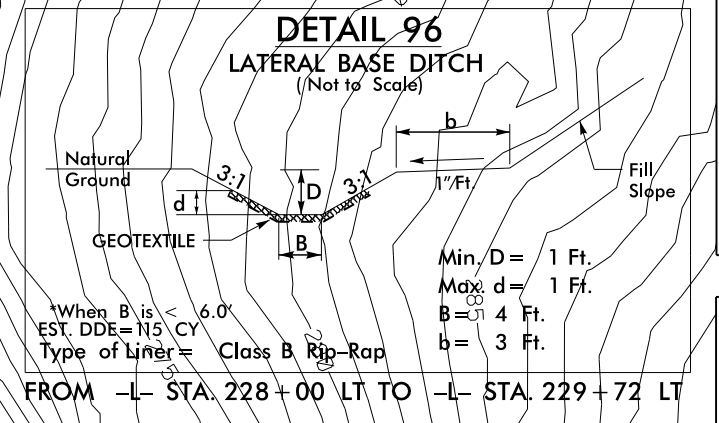
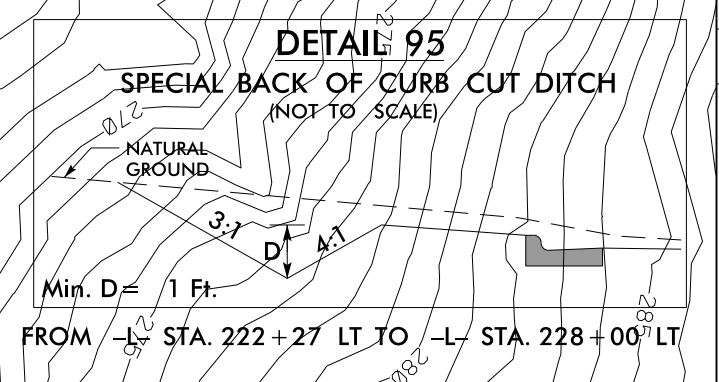


NOTE: PERIMETER EROSION CONTROL MEASURES SHALL BE INSTALLED DURING CLEARING AND GRUBBING PHASE.

**CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 20**

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

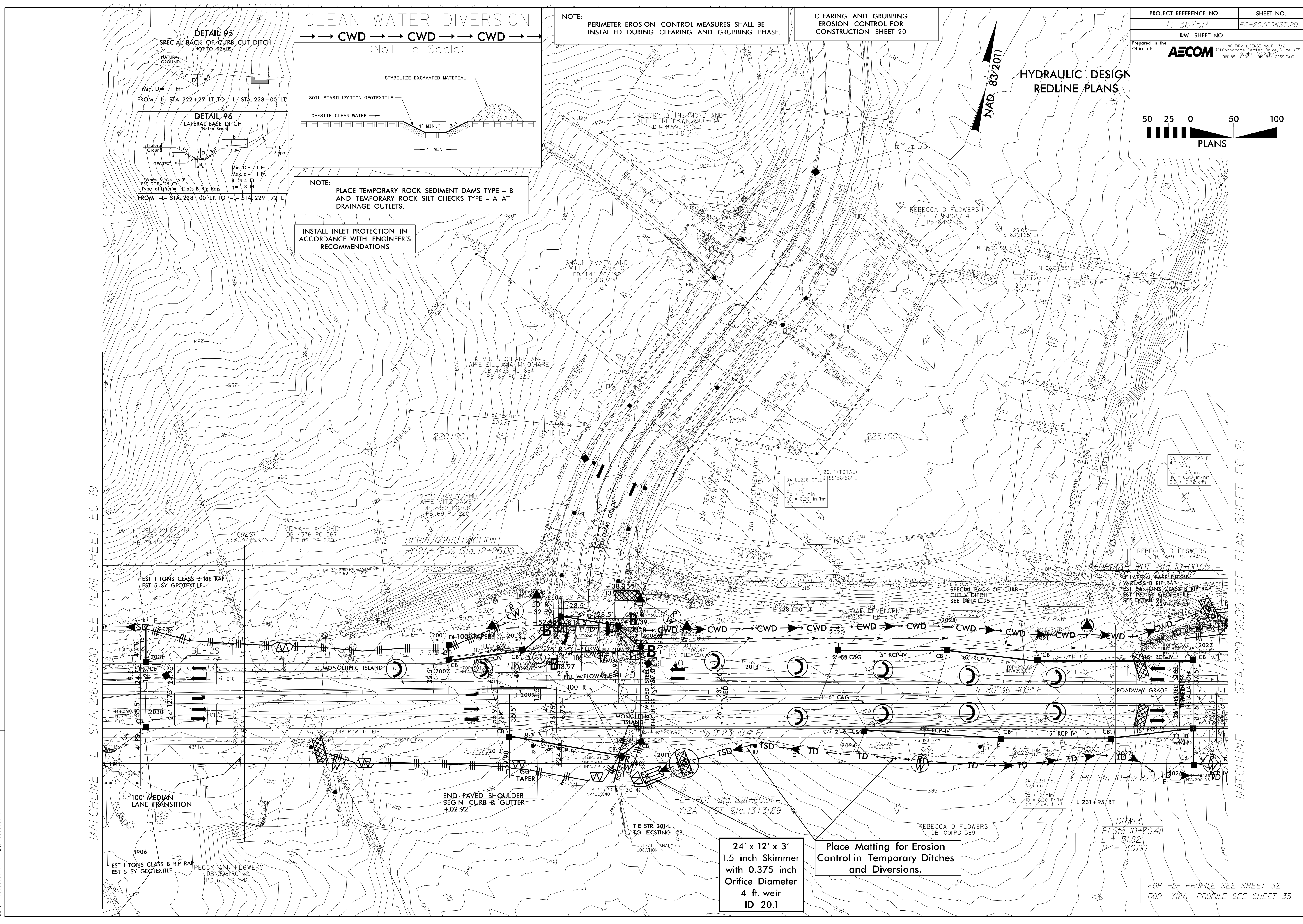
INSTALL INLET PROTECTION IN ACCORDANCE WITH ENGINEER'S RECOMMENDATIONS



REVISIONS

MATCHLINE -L- STA. 216+00.00 SEE PLAN SHEET EC-19

MATCHLINE -L- STA. 229+00.00 SEE PLAN SHEET EC-21

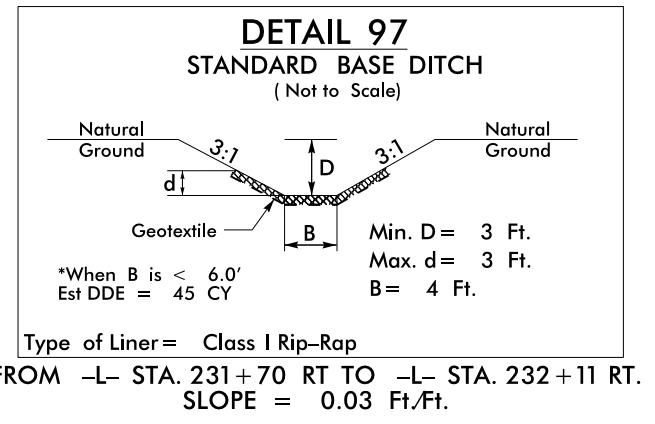
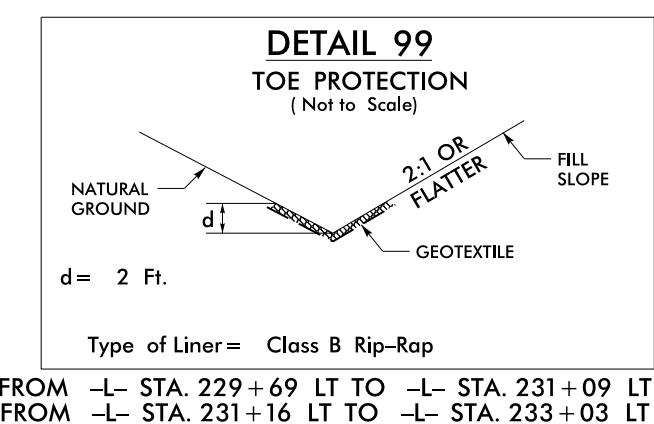
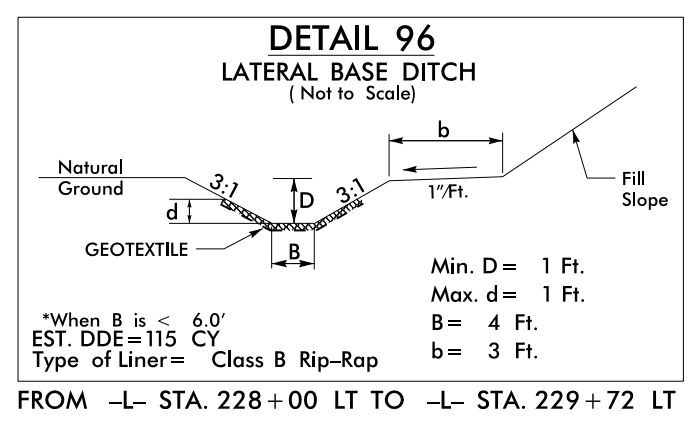
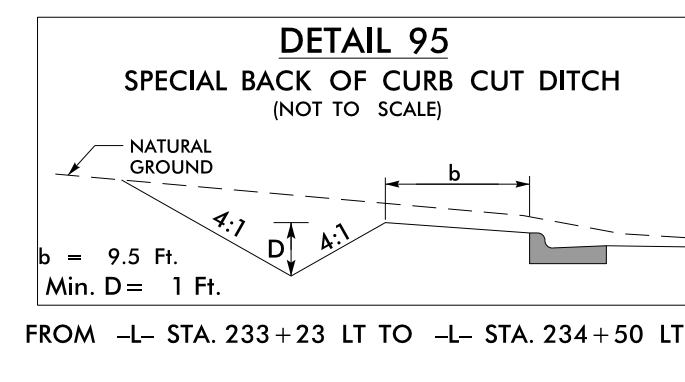


24' x 12' x 3'
1.5 inch Skimmer
with 0.375 inch
Orifice Diameter
4 ft. weir
ID 20.1

Place Matting for Erosion Control in Temporary Ditches and Diversions.

FOR -L- PROFILE SEE SHEET 32
FOR -Y12A- PROFILE SEE SHEET 35

DATE/TIME: 8/8/2018 11:51:58 AM
COW: 8/8/2018 11:51:58 AM



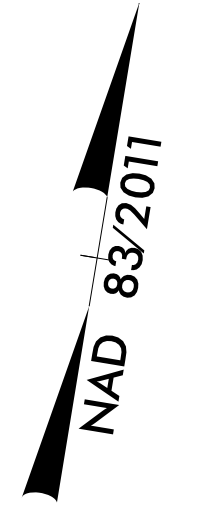
CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 21

INSTALL INLET PROTECTION IN
ACCORDANCE WITH ENGINEER'S
RECOMMENDATIONS

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

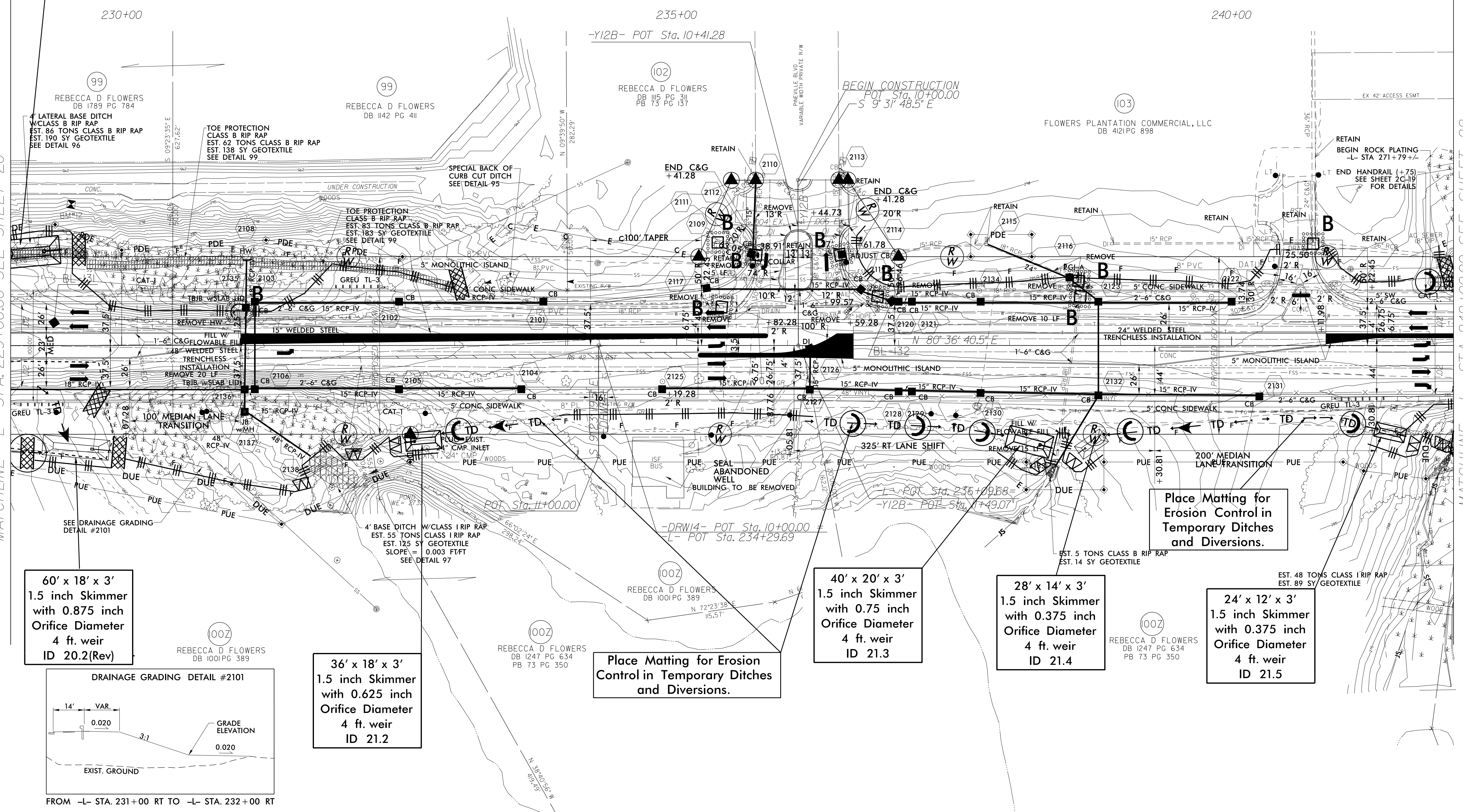
INSTALL PIPE(S) IN JURISDICTIONAL AREAS WITHOUT IMPACTING STREAM UNTIL
AREA STABILIZED AND ACCORDING TO NCDOT BEST MANAGEMENT
PRACTICES FOR CONSTRUCTION AND MAINTENANCE ACTIVITIES MANUAL.

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

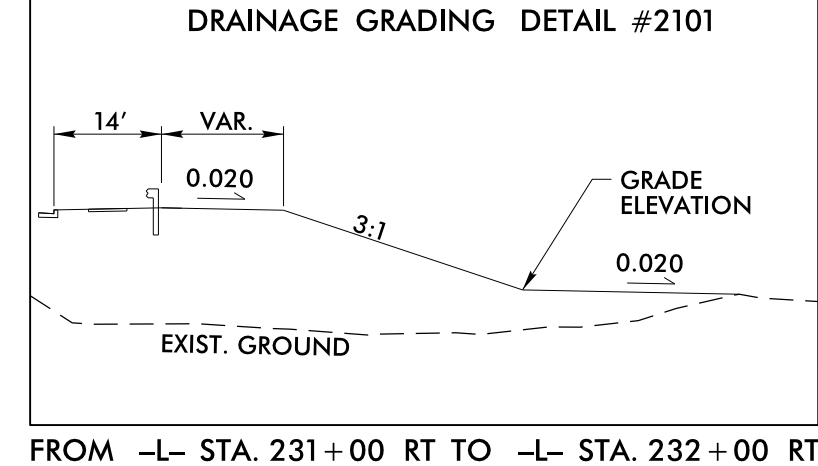


50' x 25' x 3'
1.5 inch Skimmer
with 1.0 inch
Orifice Diameter
4 ft. weir
ID 21.1

MATCHLINE -L- STA. 229+00.00 SEE SHEET 20



60' x 18' x 3'
1.5 inch Skimmer
with 0.875 inch
Orifice Diameter
4 ft. weir
ID 20.2(Rev)



36' x 18' x 3'
1.5 inch Skimmer
with 0.625 inch
Orifice Diameter
4 ft. weir
ID 21.2

Place Matting for Erosion
Control in Temporary Ditches
and Diversions.

40' x 20' x 3'
1.5 inch Skimmer
with 0.75 inch
Orifice Diameter
4 ft. weir
ID 21.3

28' x 14' x 3'
1.5 inch Skimmer
with 0.375 inch
Orifice Diameter
4 ft. weir
ID 21.4

24' x 12' x 3'
1.5 inch Skimmer
with 0.375 inch
Orifice Diameter
4 ft. weir
ID 21.5

MATCHLINE -L- STA. 242+00.00 SEE SHEET 22

REVISIONS
1 - ROW, PUE, PDE, AND EASEMENTS UPDATED ON PARCEL 100 FROM STA. 218+77 TO 244+77 (10/12/2018) TLH
10/16/2019 - CONSTRUCTION REVISION REMOVED -DRWT3- AT -L- STA. 228+86.87 TO 229+52.33 RIGHT. HYDRAULICS PIPE AND DITCH WAS REVISED FOR -DRWT3- REMOVAL. HN
08/17/2020 - CONSTRUCTION REVISION REVISED THE BERM WIDTH, SLOPES AND DRAINAGE TO TIE TO THE DEVELOPER'S SITE PLAN FROM -L- STA. 229+00 TO 233+00, AND ADDED A
DRAINAGE GRADING DETAIL #2101. HN

8/17/99

DATE PLOTTED: 11/17/2020 10:58:11 AM
PLOTTER: HP DesignJet T1100PS
PLOT SCALE: 1.0000
PLOT SHEET: EC-21/CONST.21

REVISION DESIGNED BY
ROADSIDE ENVIRONMENTAL UNIT
12/17/2020

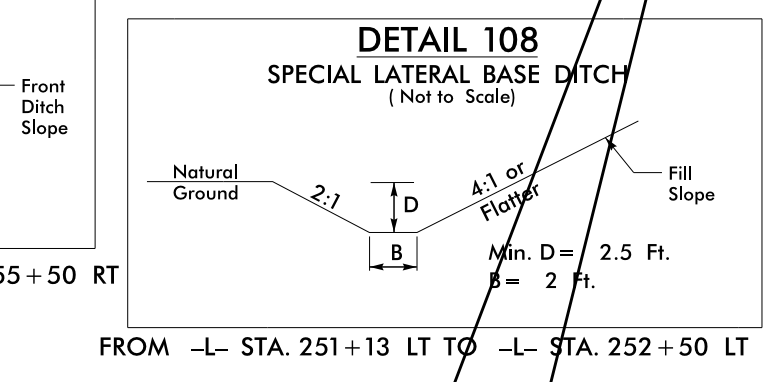
CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 22

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

Place Matting for Erosion
Control in Temporary Ditches
and Diversions.

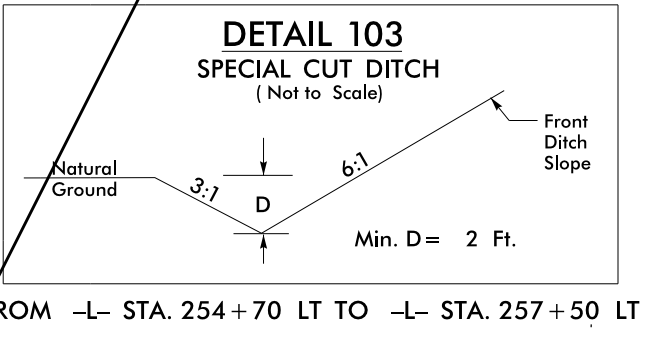
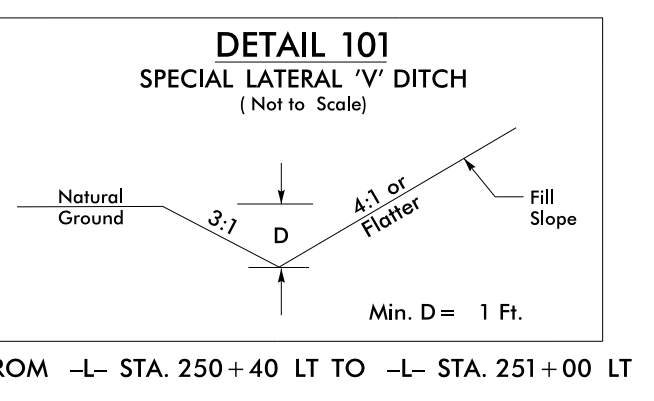
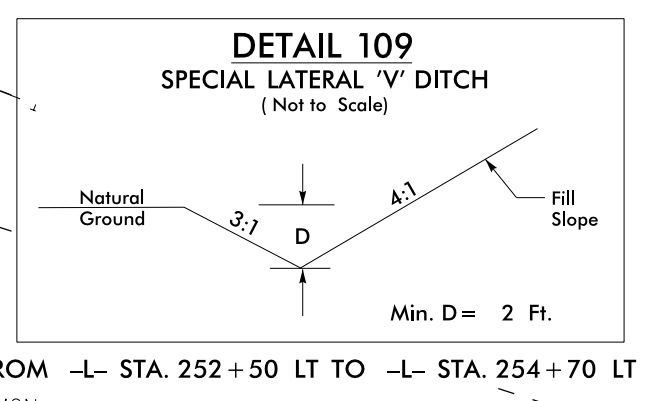
FOR ADDITIONAL DRAINAGE
DITCH DETAILS
SEE ROADWAY PLAN SHEET 22

52' x 26' x 3'
1.5 inch Skimmer
with 1.0 inch
Orifice Diameter
5 ft. weir
ID 22.2



END TIP PROJECT R-3825B
-L- Sta. 257+50.00

Place Matting for Erosion
Control in Temporary Ditches
and Diversions.



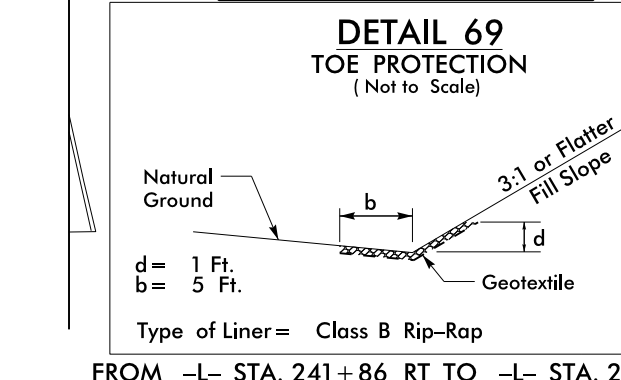
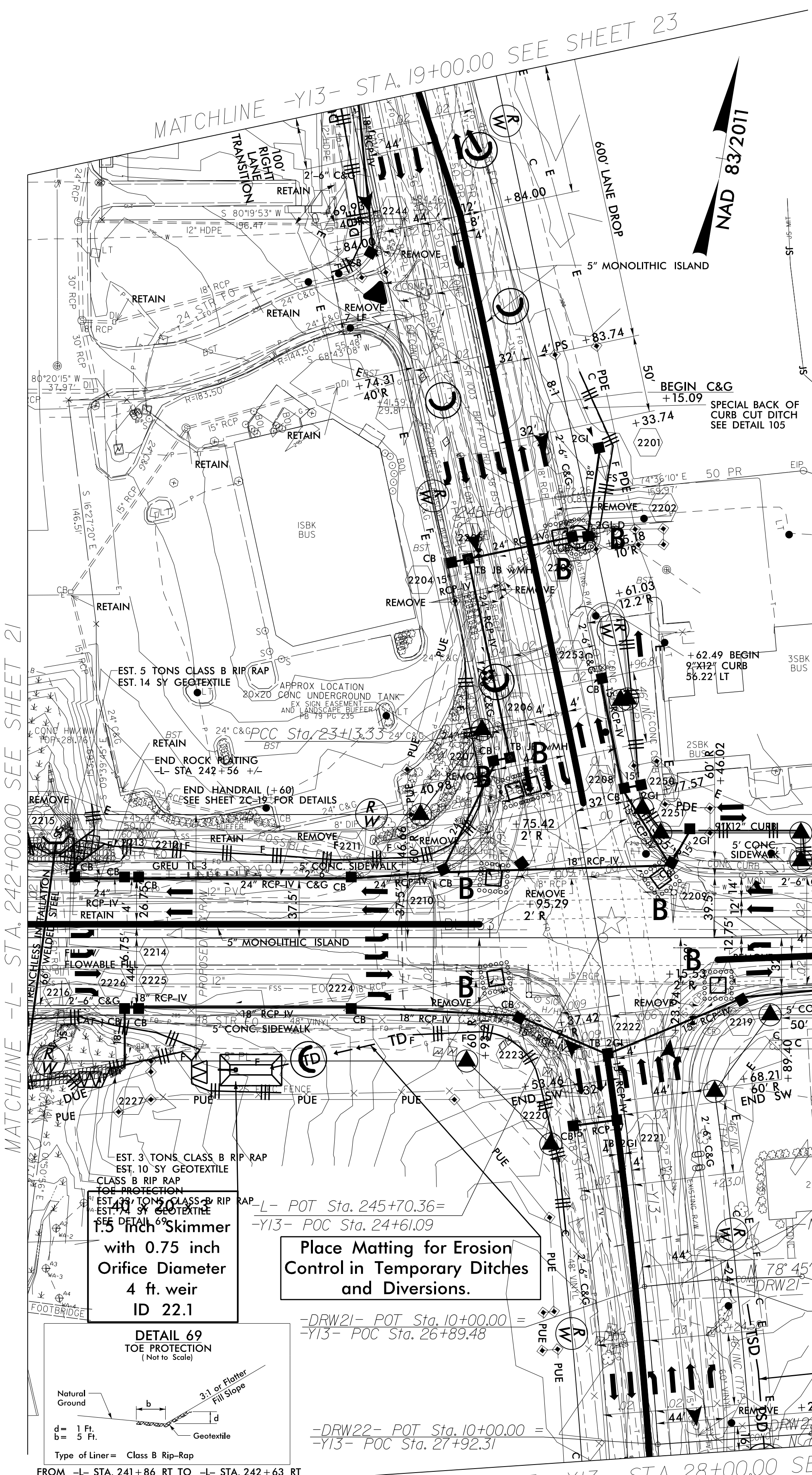
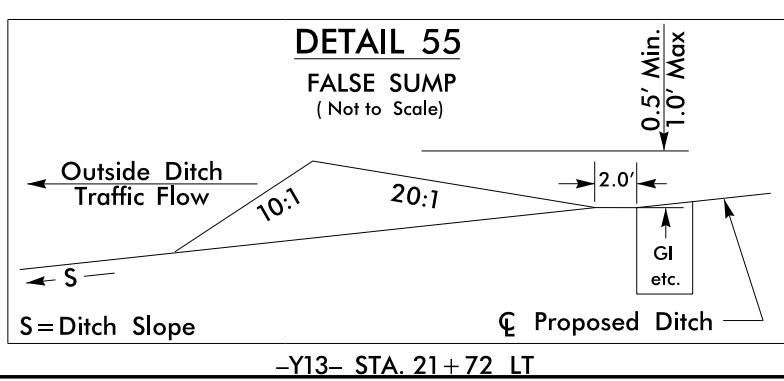
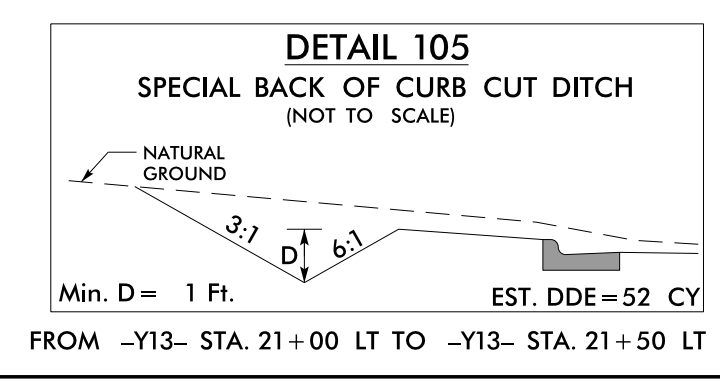
INSTALL INLET PROTECTION IN
ACCORDANCE WITH ENGINEER'S
RECOMMENDATIONS

INSTALL PIPE(S) IN JURISDICTIONAL AREAS WITHOUT IMPACTING STREAM UNTIL
AREA STABILIZED AND ACCORDING TO NCDOT BEST MANAGEMENT
PRACTICES FOR CONSTRUCTION AND MAINTENANCE ACTIVITIES MANUAL.

Place Matting for Erosion
Control in Temporary Ditches
and Diversions.

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

32' x 16' x 3'
1.5 inch Skimmer
with 0.50 inch
Orifice Diameter
4 ft. weir
ID 22.3



Place Matting for Erosion
Control in Temporary Ditches
and Diversions.

FROM -L- STA. 241+86 RT TO -L- STA. 242+63 RT

MATCHLINE -Y13- STA. 28+00.00 SEE SHEET 23

REVISIONS
1 - ROW, PUE, PDE, AND EASEMENTS UPDATED ON PARCEL 100 FROM STA. 218+77 TO 244+77 (10/12/2018) TLH
2 - TCE ADDED TO PARCEL 105 FROM -Y13- STA. 20+81.91 TO 22+46.96, 59' RT (11/22/2019) HN

MATCHLINE -L- STA. 242+00.00 SEE SHEET 21

MATCHLINE -L- STA. 255+00.00
SEE THIS SHEET

MATCHLINE -L- STA. 255+00.00 SEE THIS SHEET

NAD 83/2011

NAD 83/2011

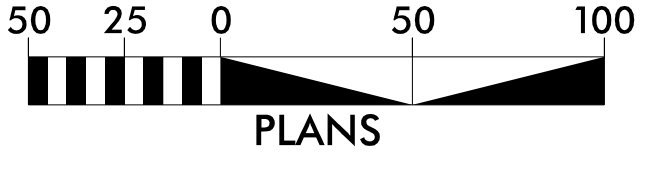
NAD 83/2011

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

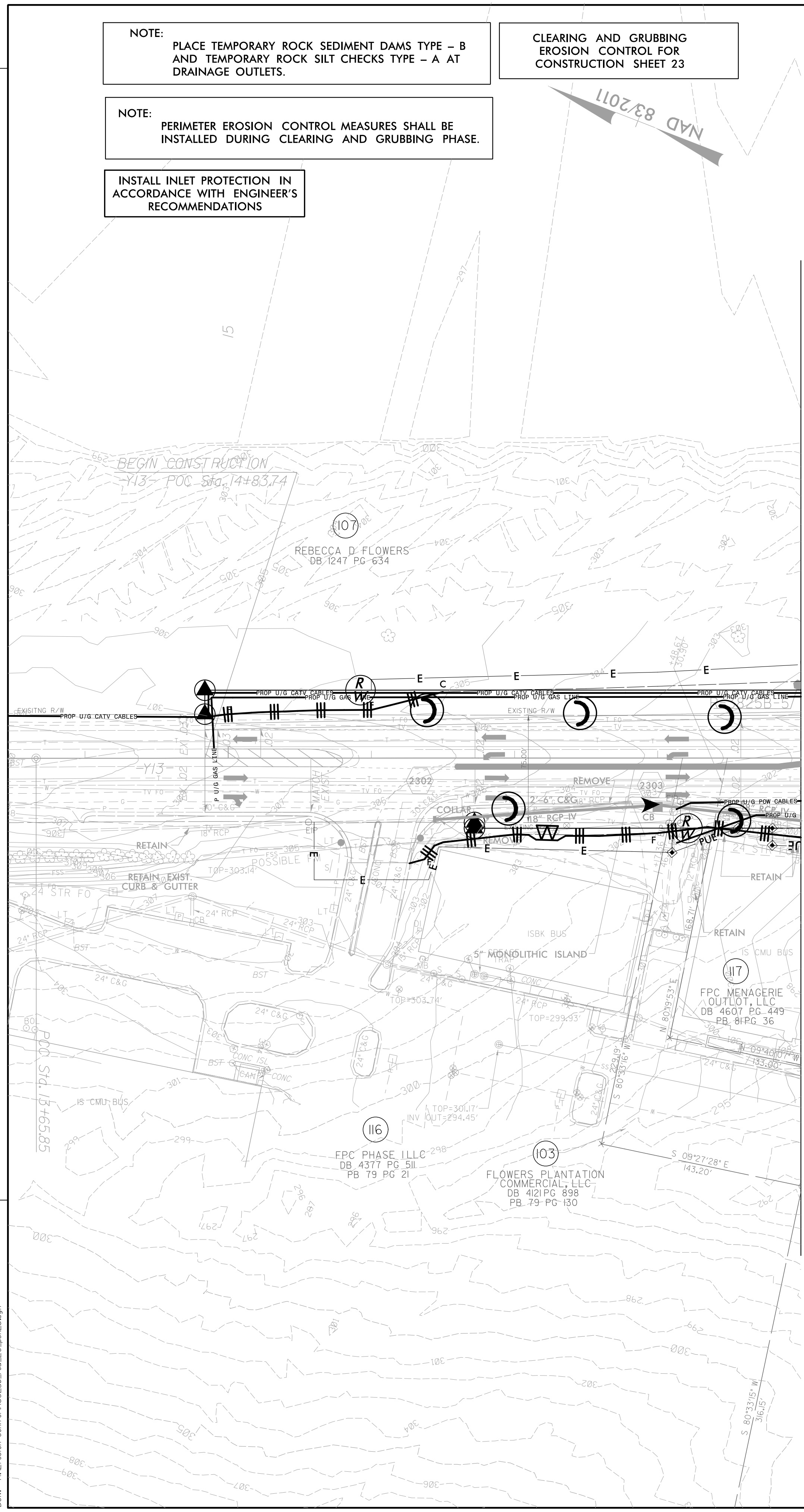
CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 23

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

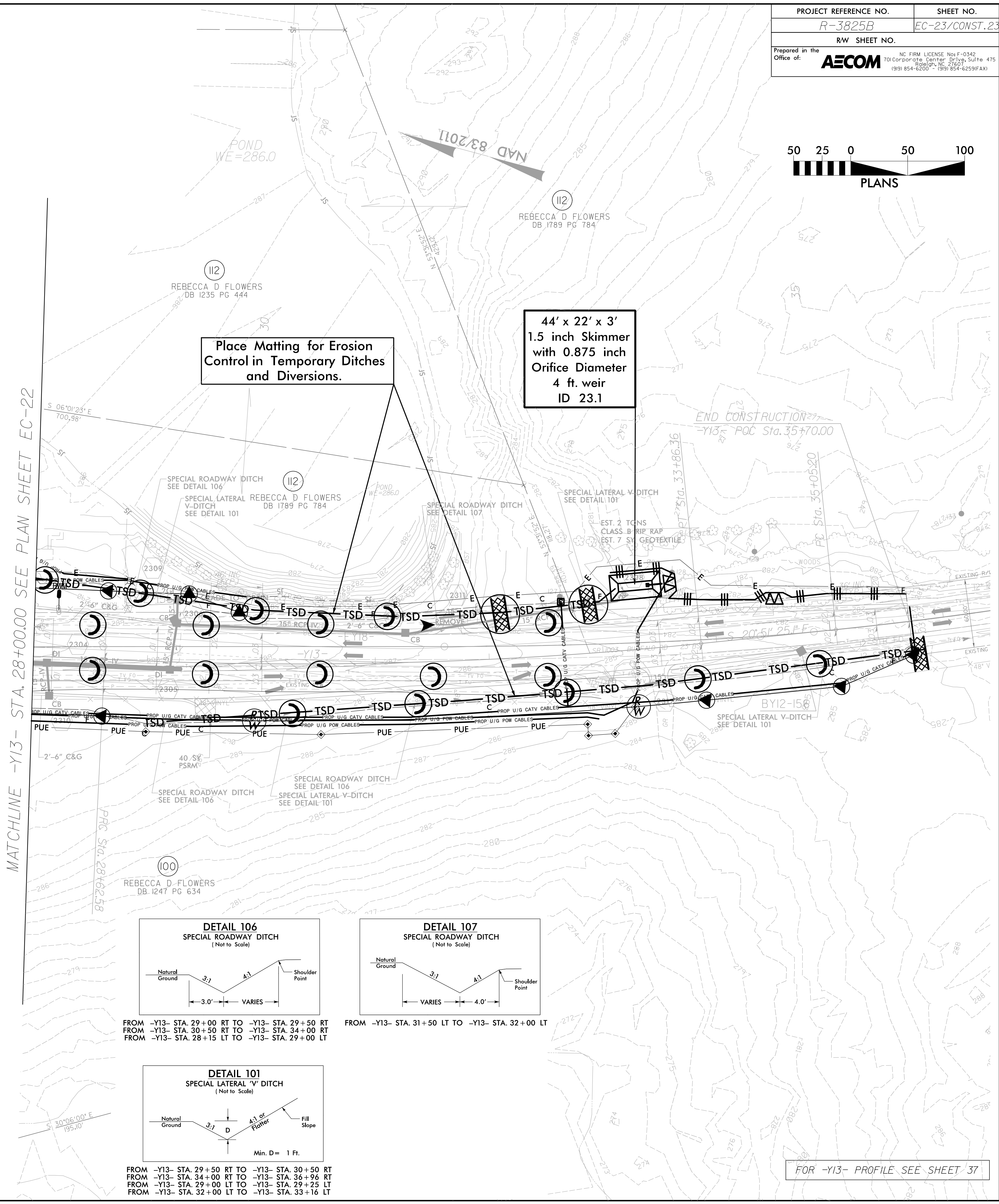
INSTALL INLET PROTECTION IN ACCORDANCE WITH ENGINEER'S RECOMMENDATIONS



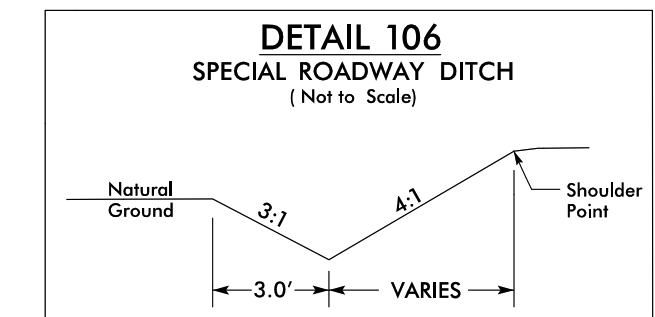
REVISIONS



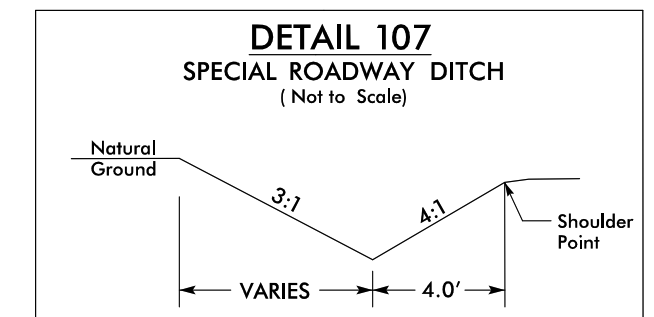
MATCHLINE -Y13- STA. 19+00.00 SEE PLAN SHEET EC-22



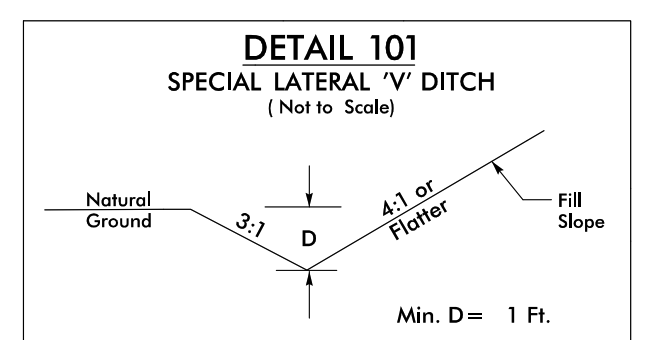
MATCHLINE -Y13- STA. 28+00.00 SEE PLAN SHEET EC-22



FROM -Y13- STA. 29+00 RT TO -Y13- STA. 29+50 RT
FROM -Y13- STA. 30+50 RT TO -Y13- STA. 34+00 RT
FROM -Y13- STA. 28+15 LT TO -Y13- STA. 29+00 LT

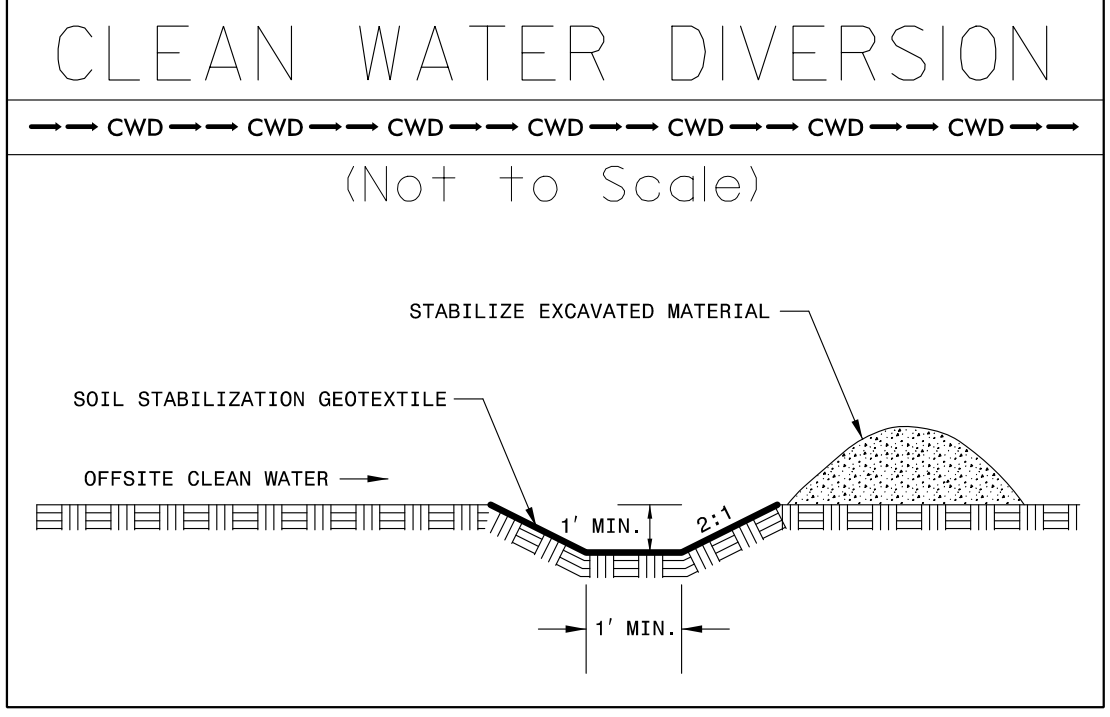
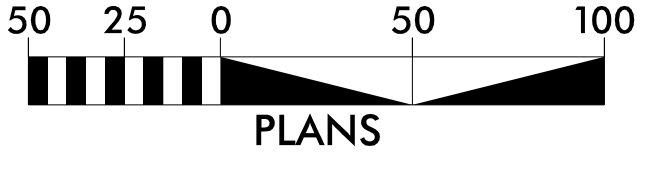


FROM -Y13- STA. 31+50 LT TO -Y13- STA. 32+00 LT



FROM -Y13- STA. 29+50 RT TO -Y13- STA. 30+50 RT
FROM -Y13- STA. 34+00 RT TO -Y13- STA. 36+96 RT
FROM -Y13- STA. 29+00 LT TO -Y13- STA. 29+25 LT
FROM -Y13- STA. 32+00 LT TO -Y13- STA. 33+16 LT

FOR -Y13- PROFILE SEE SHEET 37



Install Sod Strip in Raised Median

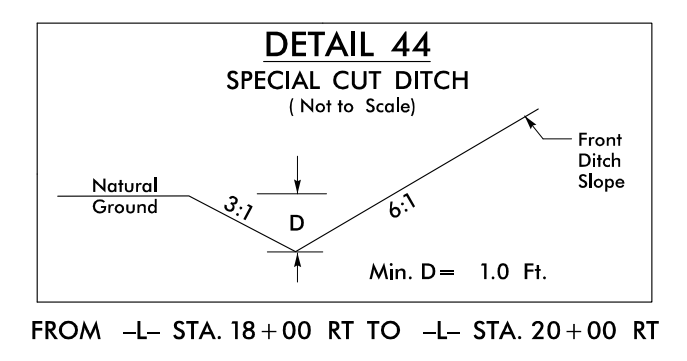
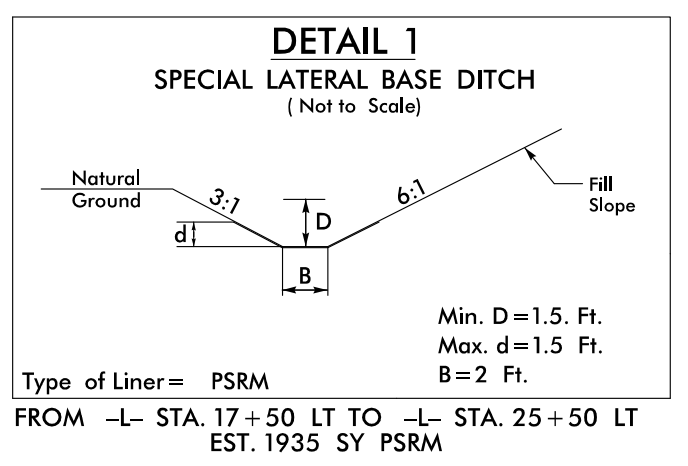
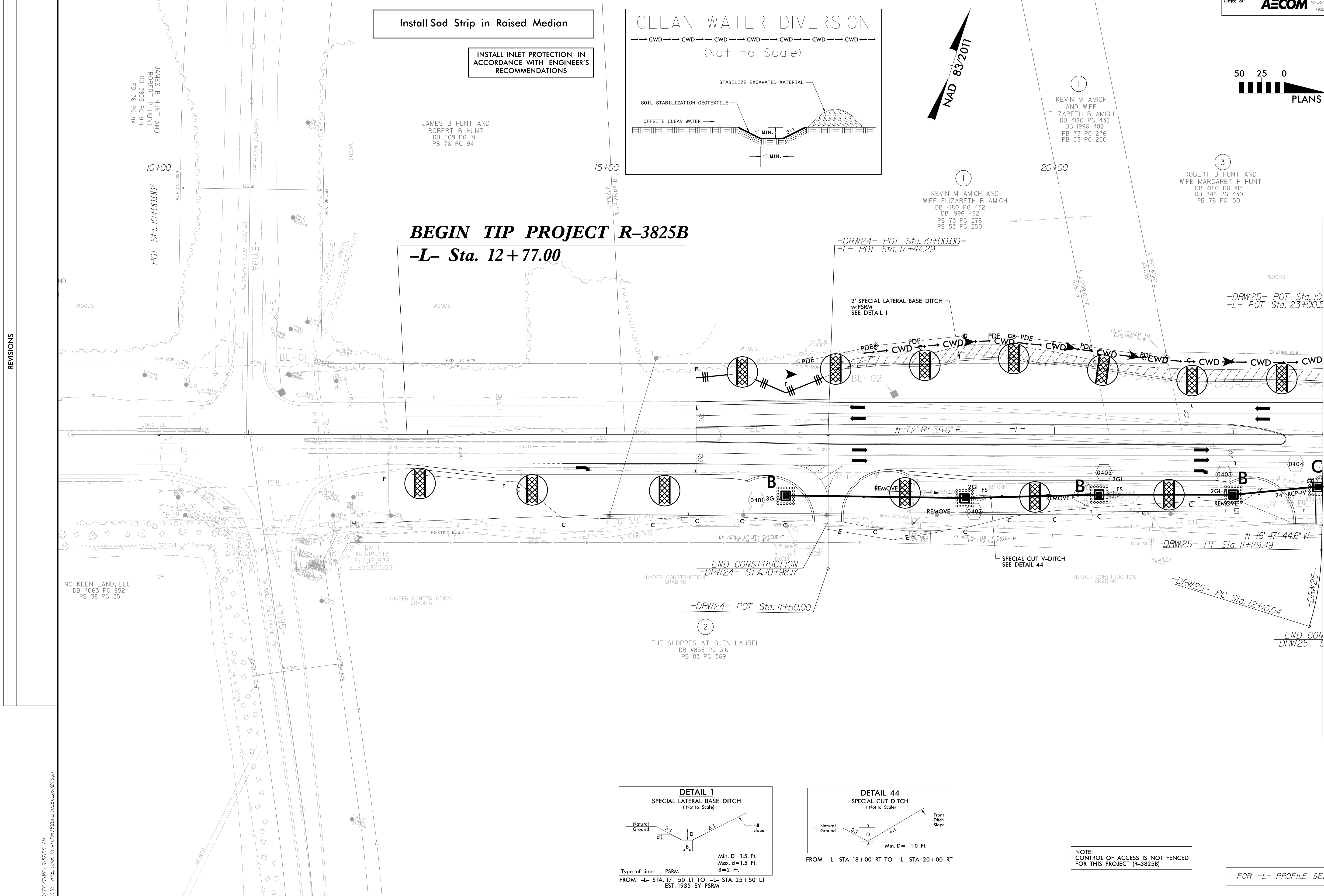
INSTALL INLET PROTECTION IN ACCORDANCE WITH ENGINEER'S RECOMMENDATIONS

JAMES B HUNT AND
ROBERT B HUNT
DB 509 PG 31
PB 76 PG 94

1
KEVIN M AMIGH
AND WIFE
ELIZABETH B AMIGH
DB 480 PG 432
DB 1996 482
PB 73 PG 276
PB 53 PG 250

3
ROBERT B HUNT AND
WIFE MARGARET H HUNT
DB 480 PG 418
DB 848 PG 330
PB 76 PG 150

BEGIN TIP PROJECT R-3825B
-L- Sta. 12+77.00



NOTE:
CONTROL OF ACCESS IS NOT FENCED
FOR THIS PROJECT (R-3825B)

FOR -L- PROFILE SEE SHEET 24

REVISIONS

MATCHLINE -L- STA. 23+00.00 SEE PLAN SHEET EC-05

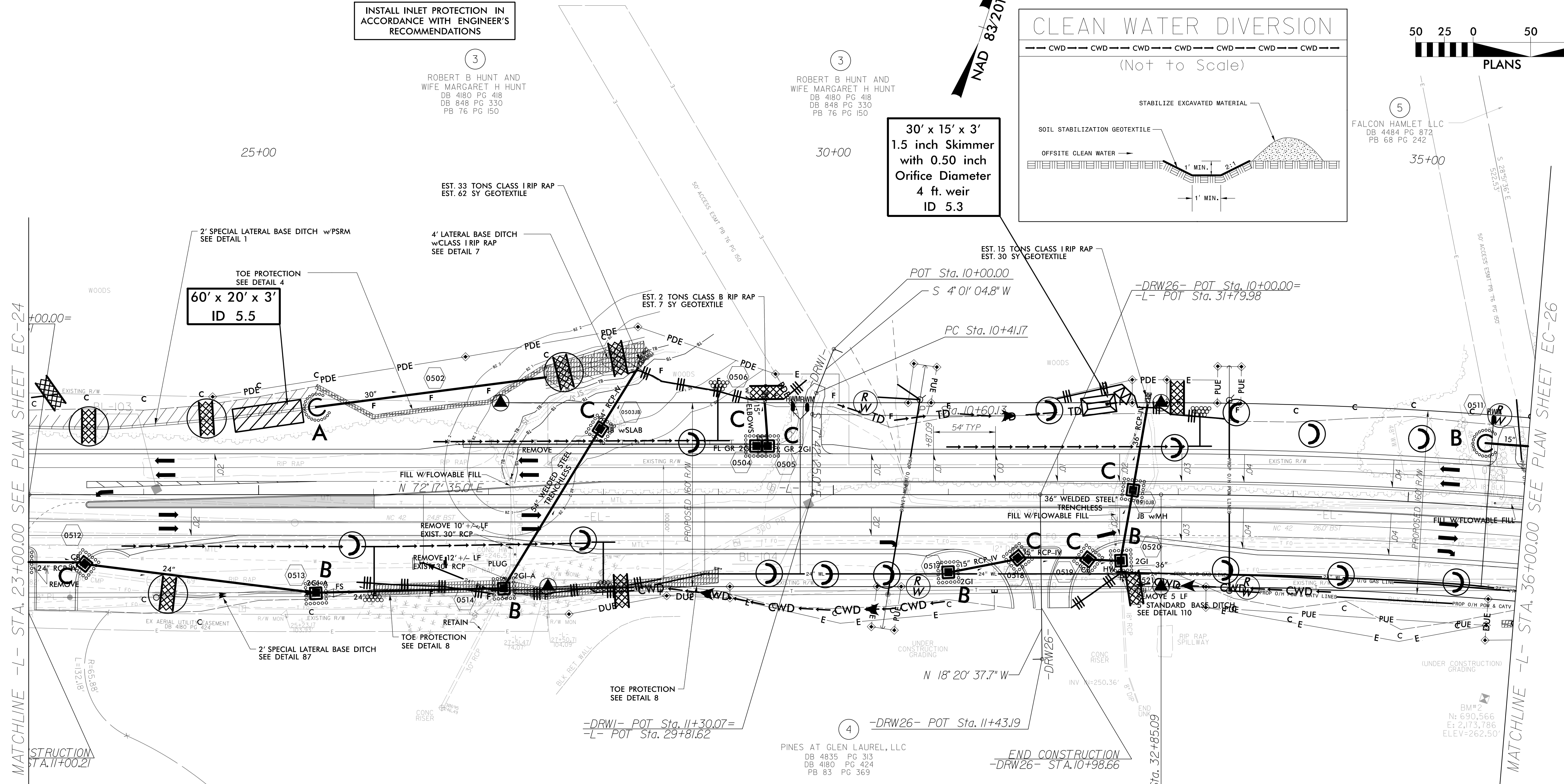
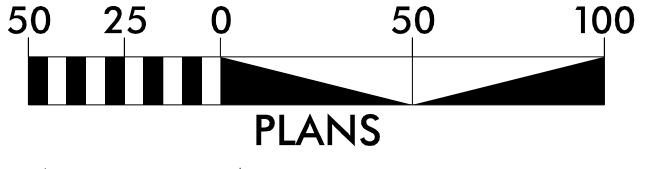
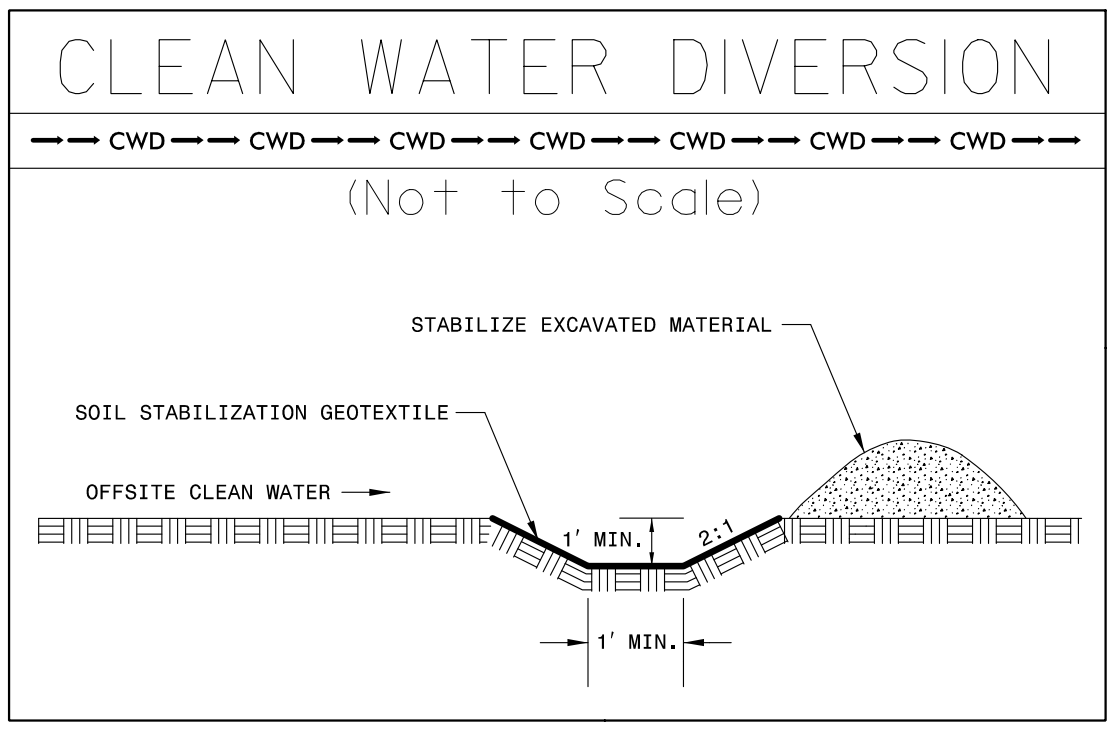
DATE/TIME: 05/25/2011 10:00 AM
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Place Matting for Erosion Control on Slope as Work Allows.
 -L- Sta. 24+00 RT to Sta. 28+00 RT
 -L- Sta. 29+00 RT to Sta. 36+00 RT

Place Matting for Erosion Control on Slope as Work Allows.
 -L- Sta. 27+00 LT to Sta. 28+00 LT
 -L- Sta. 32+00 LT to Sta. 33+50 LT
 -L- Sta. 34+50 LT to Sta. 35+50 LT

Install Sod Strip in Raised Median and Behind Guard Rail

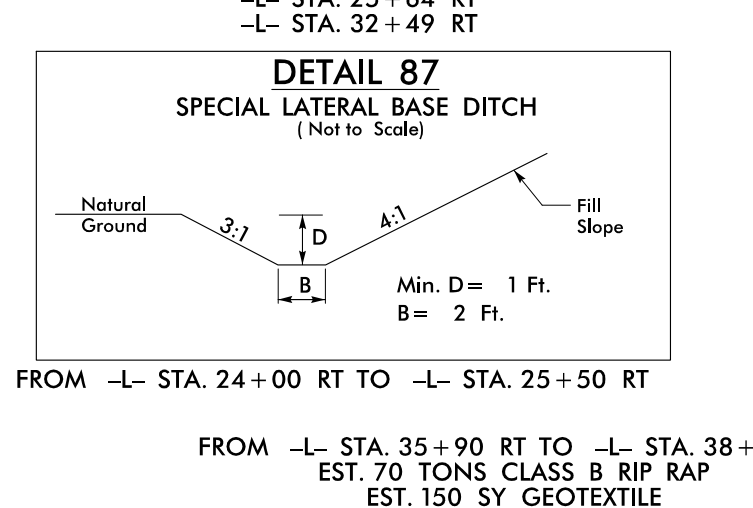
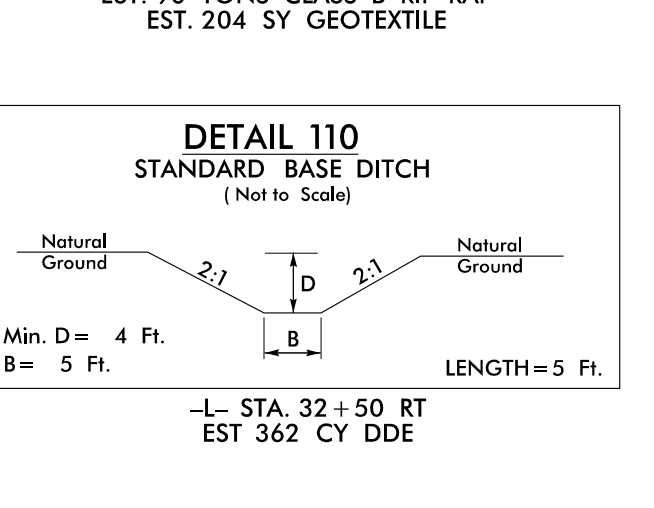
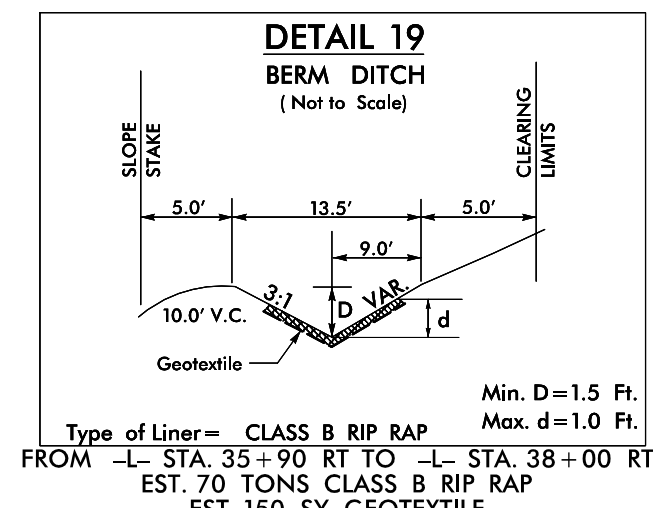
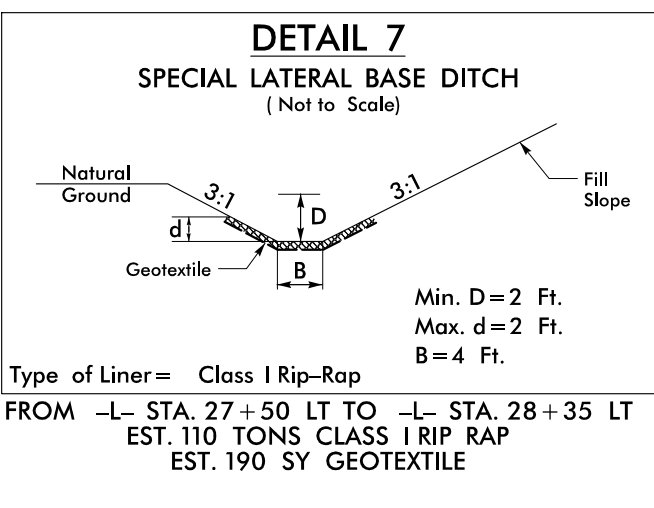
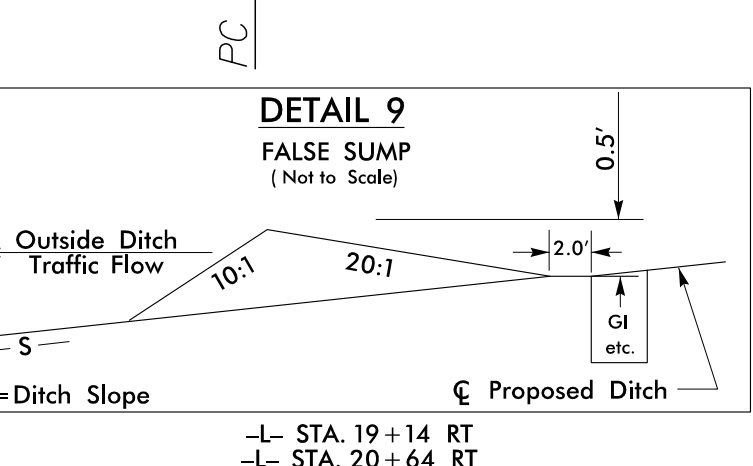
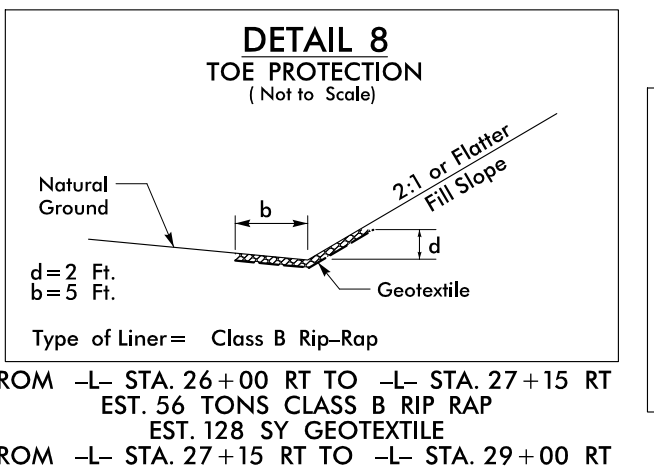
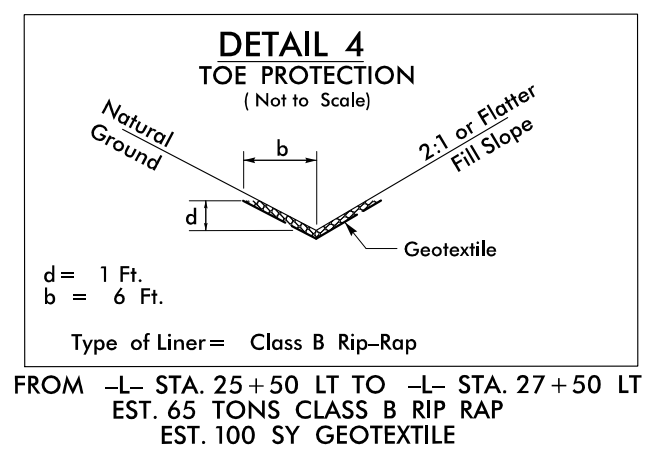
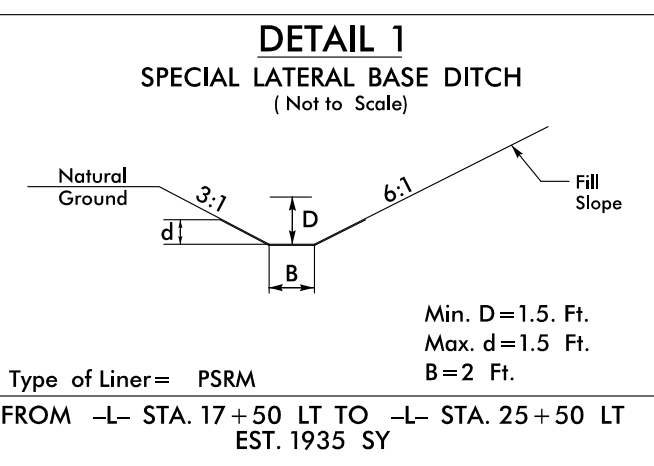
INSTALL INLET PROTECTION IN ACCORDANCE WITH ENGINEER'S RECOMMENDATIONS



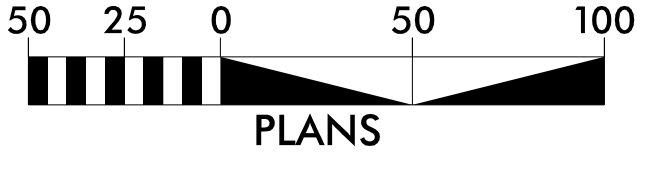
MATCHLINE -L- STA. 23+00.00 SEE PLAN SHEET EC-24

MATCHLINE -L- STA. 36+00.00 SEE PLAN SHEET EC-26

REVISIONS



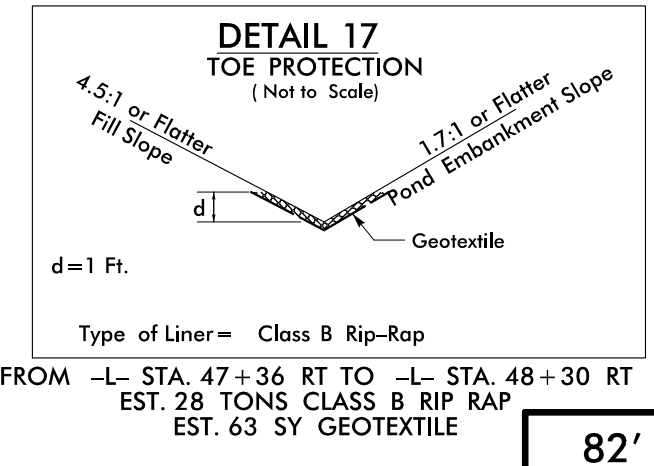
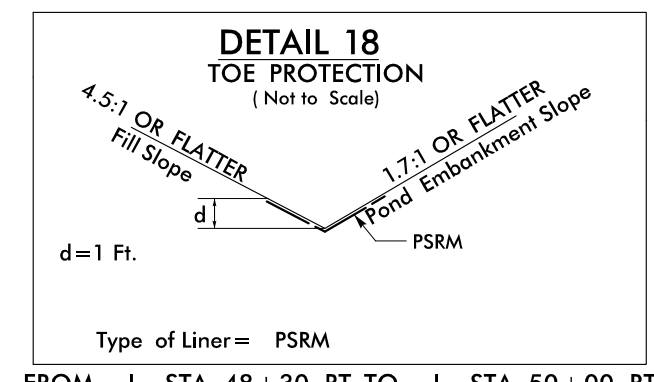
FOR -L- PROFILE SEE SHEET 24



INSTALL INLET PROTECTION IN ACCORDANCE WITH ENGINEER'S RECOMMENDATIONS

Apply Sod Strip in Raised Median and Behind Guard Rail

Place Matting for Erosion Control on Slope as Work Allows.
 -L- Sta. 37+00 LT to Sta. 40+00 LT
 -L- Sta. 41+50 LT to Sta. 46+50 LT
 -L- Sta. 36+00 RT to Sta. 37+00 RT
 -L- Sta. 40+00 RT to Sta. 44+50 RT
 -Y4- Sta. 11+00 to Sta. 12+50 LT & RT



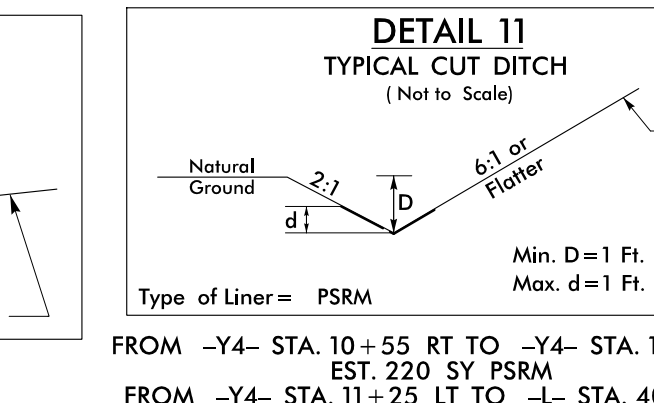
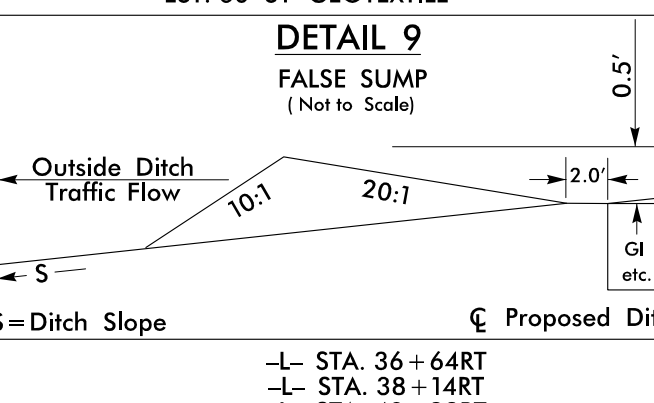
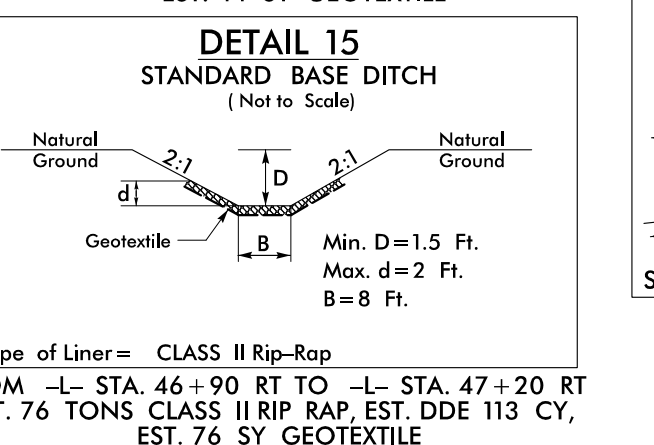
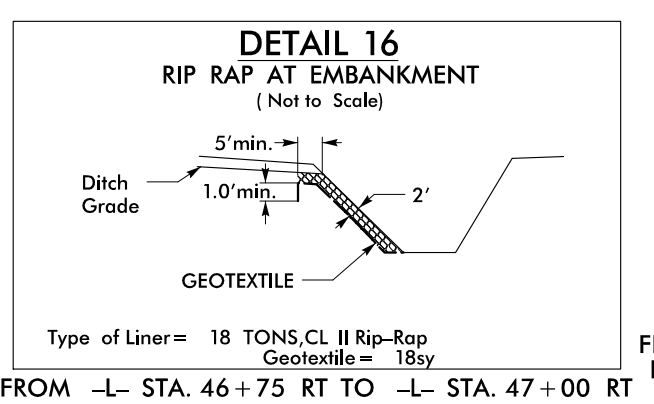
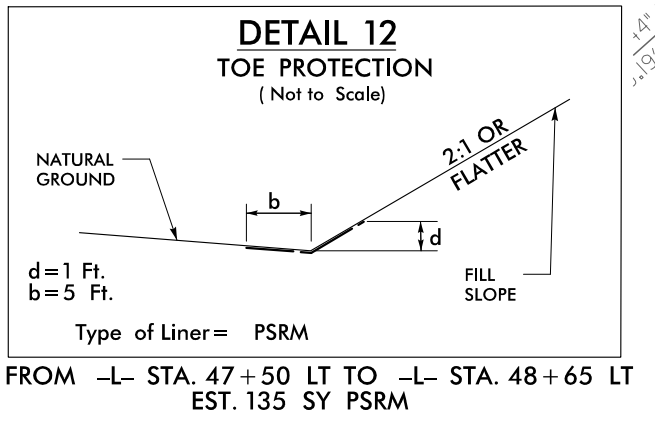
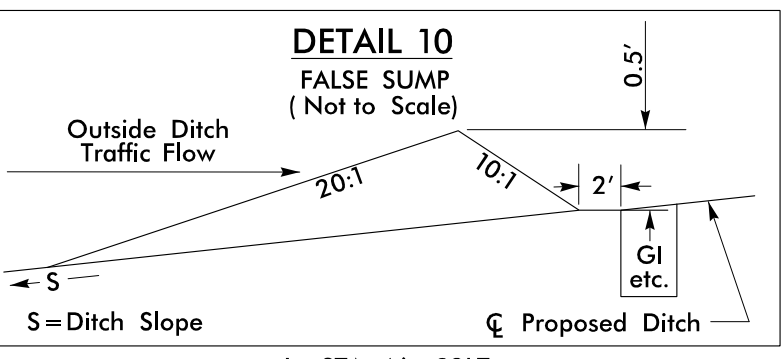
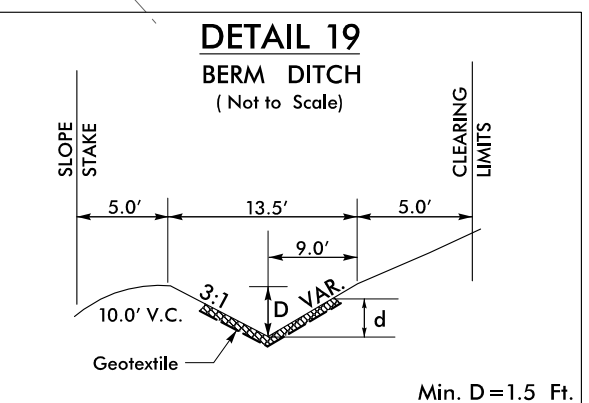
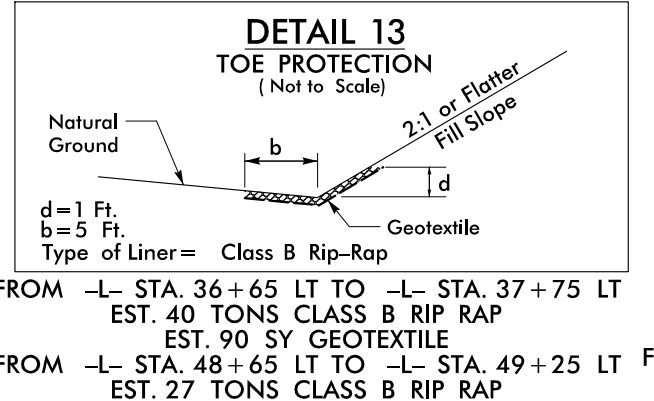
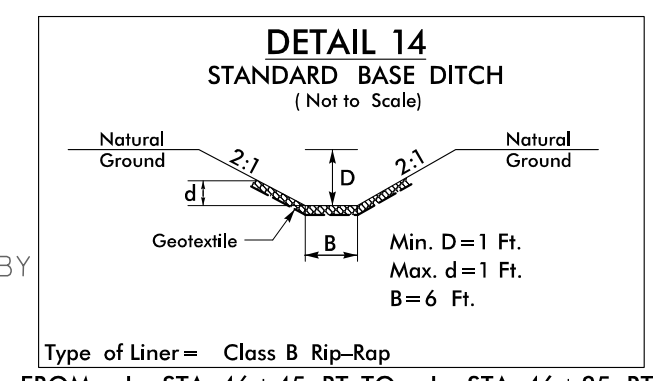
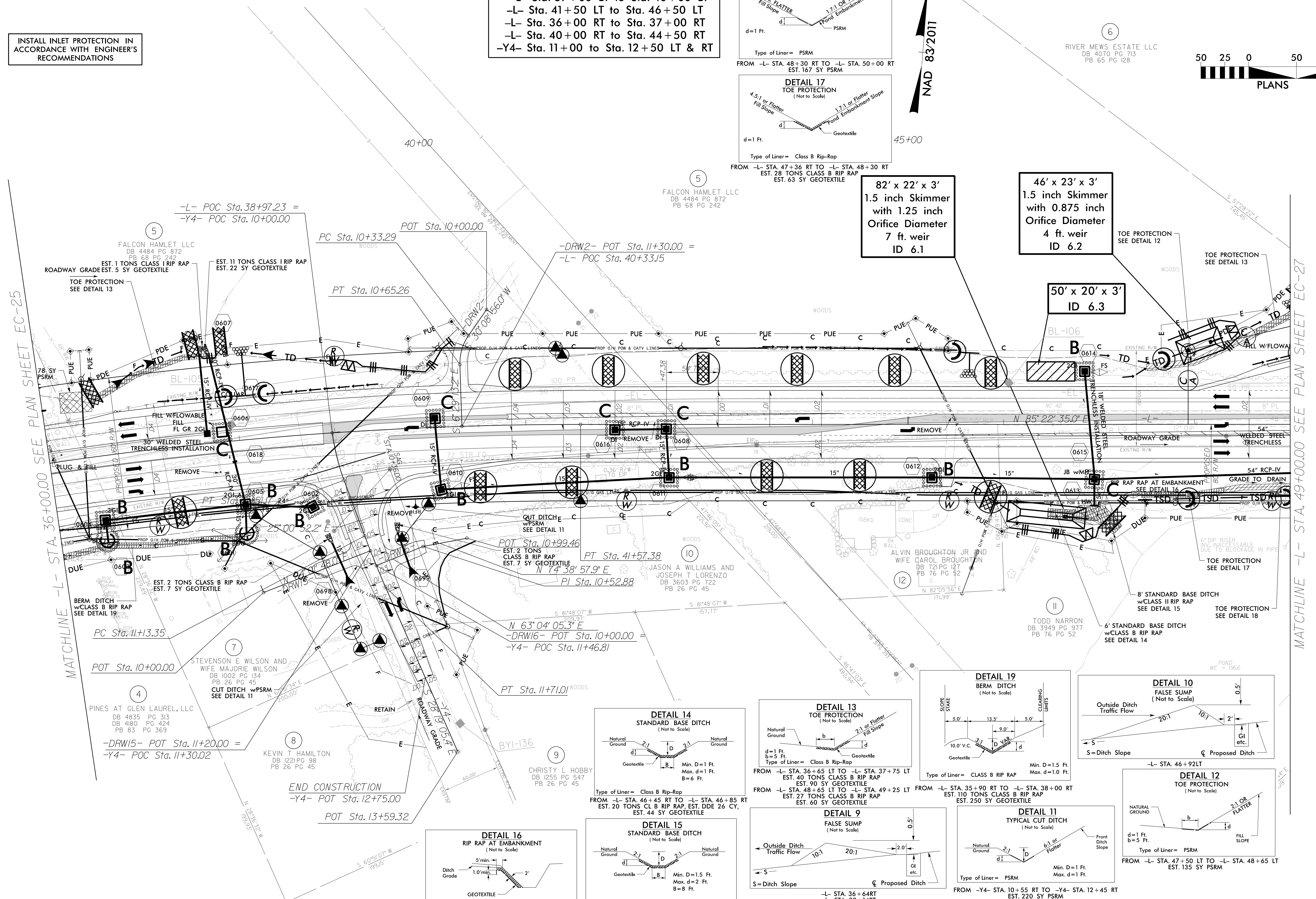
82' x 22' x 3'
1.5 inch Skimmer
with 1.25 inch Orifice Diameter
7 ft. weir
ID 6.1

46' x 23' x 3'
1.5 inch Skimmer
with 0.875 inch Orifice Diameter
4 ft. weir
ID 6.2

50' x 20' x 3'
ID 6.3

MATCHLINE -L- STA. 36+00.00 SEE PLAN SHEET EC-25

MATCHLINE -L- STA. 49+00.00 SEE PLAN SHEET EC-27



FOR -L- PROFILE SEE SHEET 25
FOR -Y4- PROFILE SEE SHEET 33

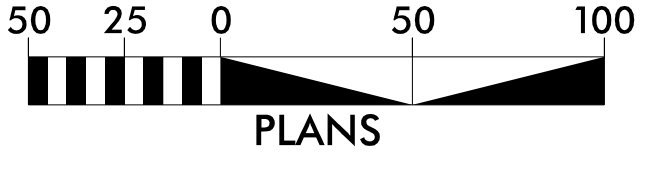
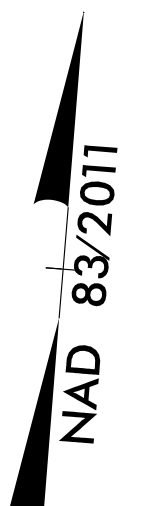
REVISIONS

DATE/TIME: 05/30/20 AM
2016: P:\Erosion Control\3825B_rwl_EC_26.ecg

Install Sod Strip in Raised Median and Behind Guard Rail

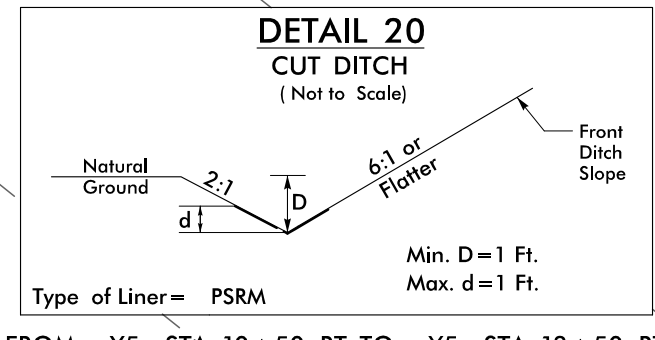
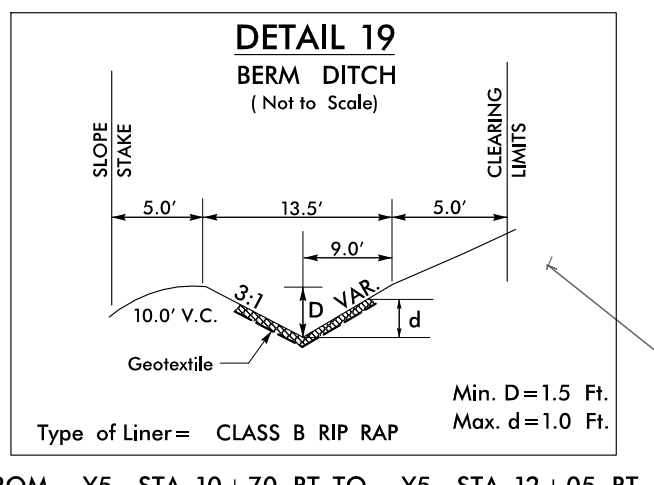
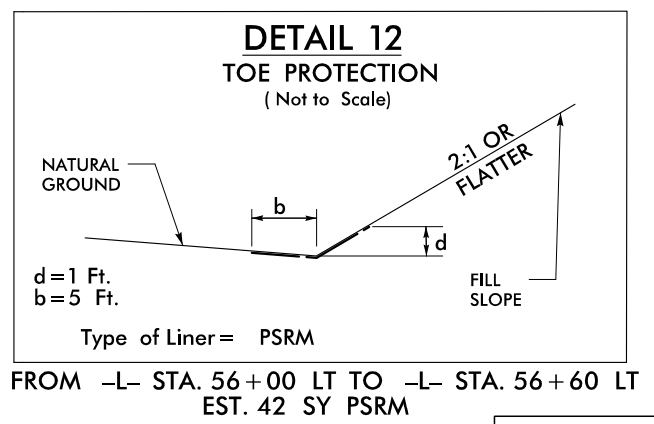
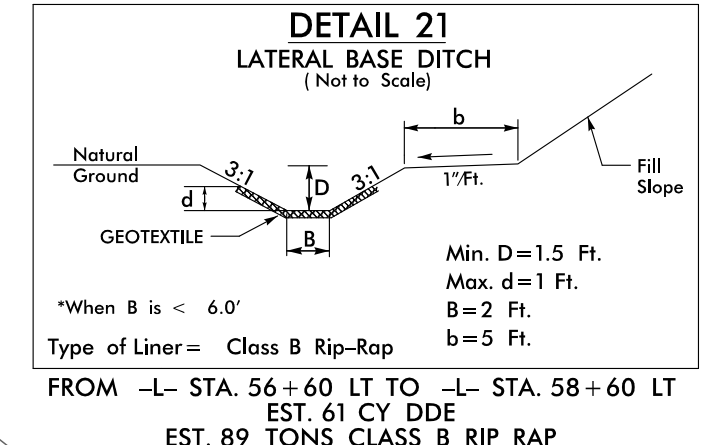
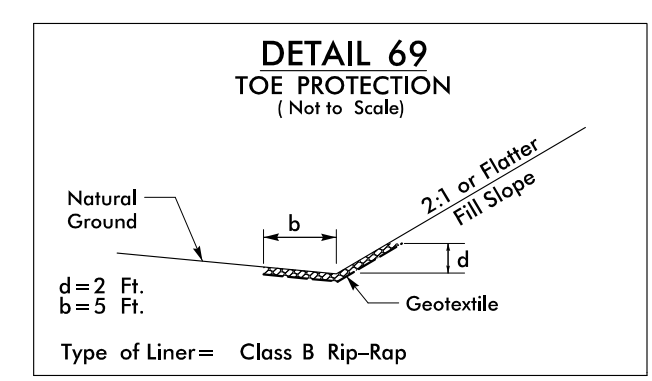
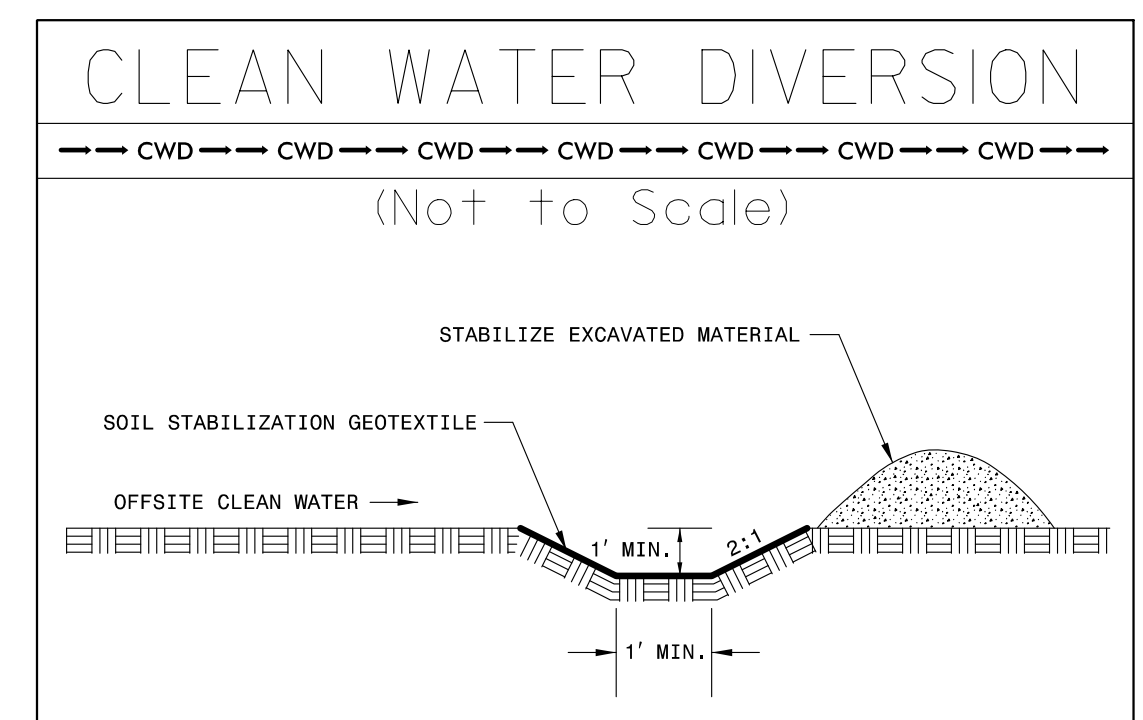
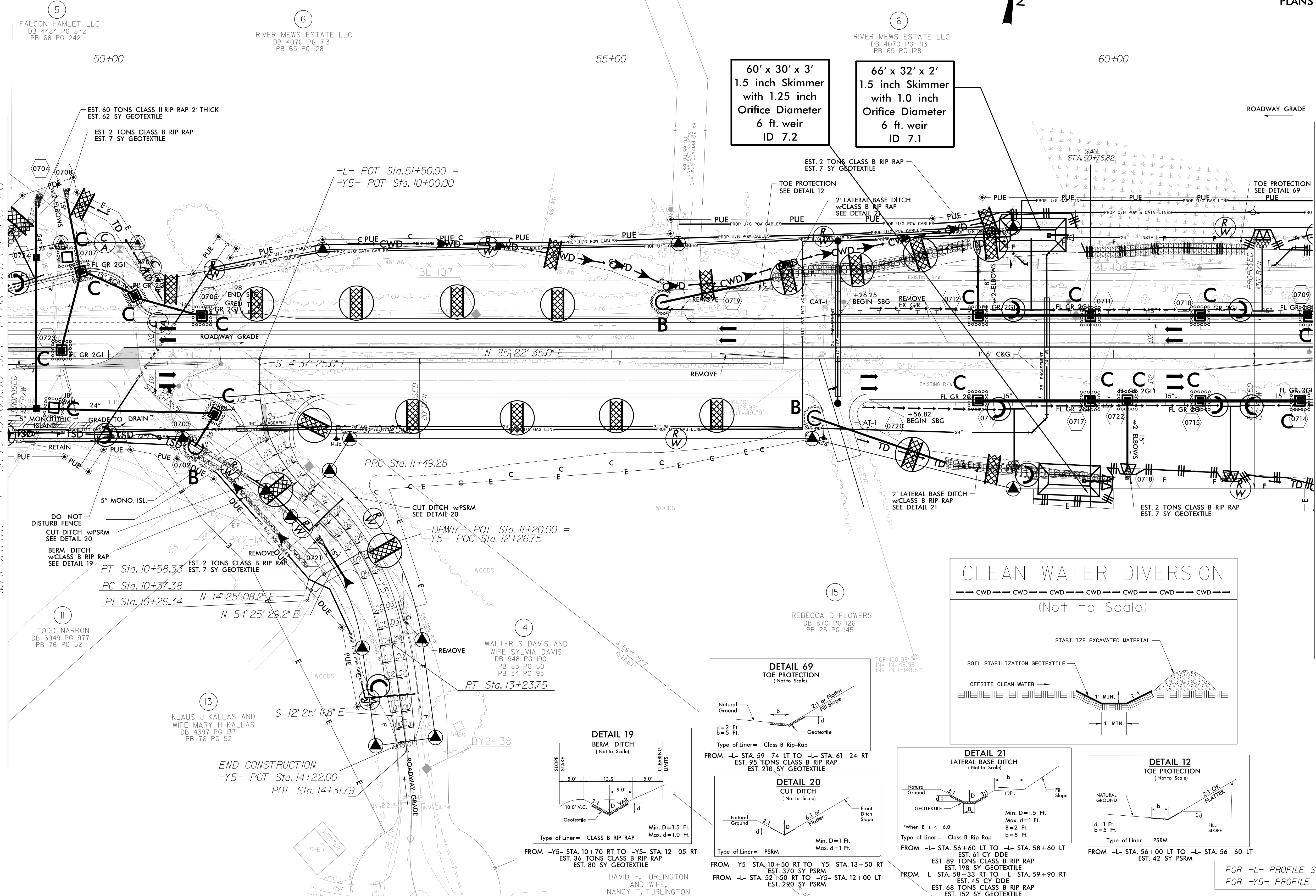
Place Matting for Erosion Control on Slope as Work Allows.
 -L- Sta. 49+00 LT to Sta. 55+50 LT
 -L- Sta. 57+50 LT to Sta. 62+00 LT
 -L- Sta. 52+50 RT to Sta. 62+00 RT
 -Y5- Sta. 10+50 RT to Sta. 13+50 RT
 -Y5- Sta. 11+00 LT to Sta. 12+50 LT

INSTALL INLET PROTECTION IN ACCORDANCE WITH ENGINEER'S RECOMMENDATIONS



MATCHLINE -L- STA. 49+00.00 SEE PLAN SHEET EC-26

MATCHLINE -L- STA. 62+00.00 SEE PLAN SHEET EC-28



REVISIONS

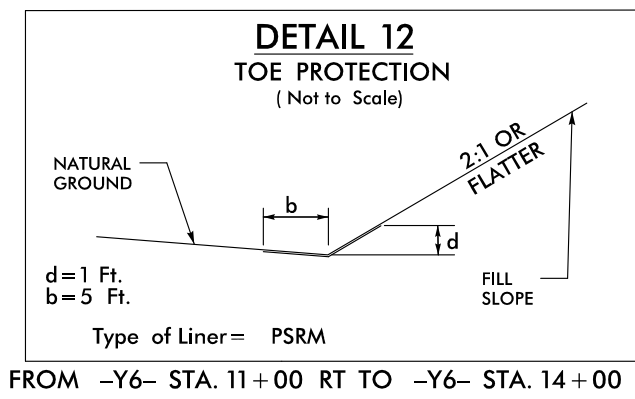
DATE/TIME: 05/30/24 AM
 2006: P:\Erosion Control\3825B_rwl_EC_26.rvt

FOR -L- PROFILE SEE SHEET 25
 FOR -Y5- PROFILE SEE SHEET 33

Install Sod Strip in Raised Median and Behind Guard Rail

Place Matting for Erosion Control on Slope as Work Allows.
-L- Sta. 66+50 LT to Sta. 67+00 LT
-L- Sta. 66+50 RT to Sta. 67+50 RT
-L- Sta. 73+50 RT to Sta. 75+00 RT

INSTALL INLET PROTECTION IN ACCORDANCE WITH ENGINEER'S RECOMMENDATIONS



42' x 20' x 3' 1.5 inch Skimmer with 0.75 inch Orifice Diameter 4 ft. weir ID 8.2

32' x 16' x 3' 1.5 inch Skimmer with 0.50 inch Orifice Diameter 4 ft. weir ID 8.3

44' x 22' x 3' 1.5 inch Skimmer with 0.875 inch Orifice Diameter 4 ft. weir ID 8.1

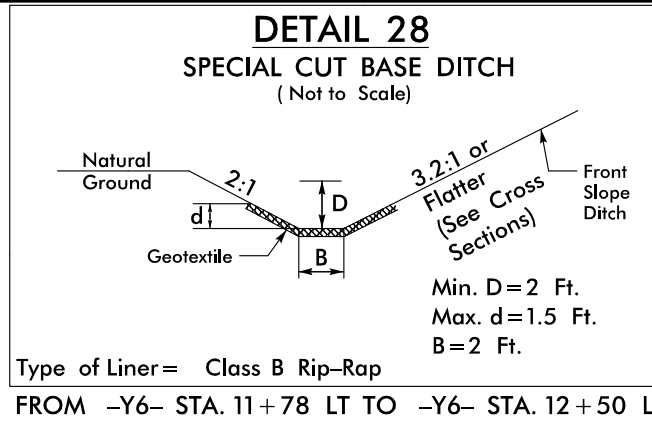
24' x 12' x 3' 1.5 inch Skimmer with 0.375 inch Orifice Diameter 4 ft. weir ID 8.8

30' x 15' x 3' 1.5 inch Skimmer with 0.50 inch Orifice Diameter 4 ft. weir ID 8.4

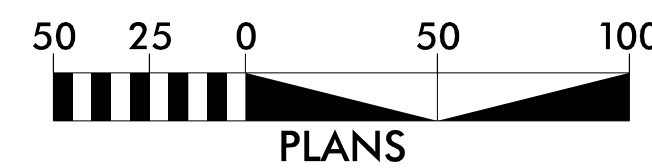
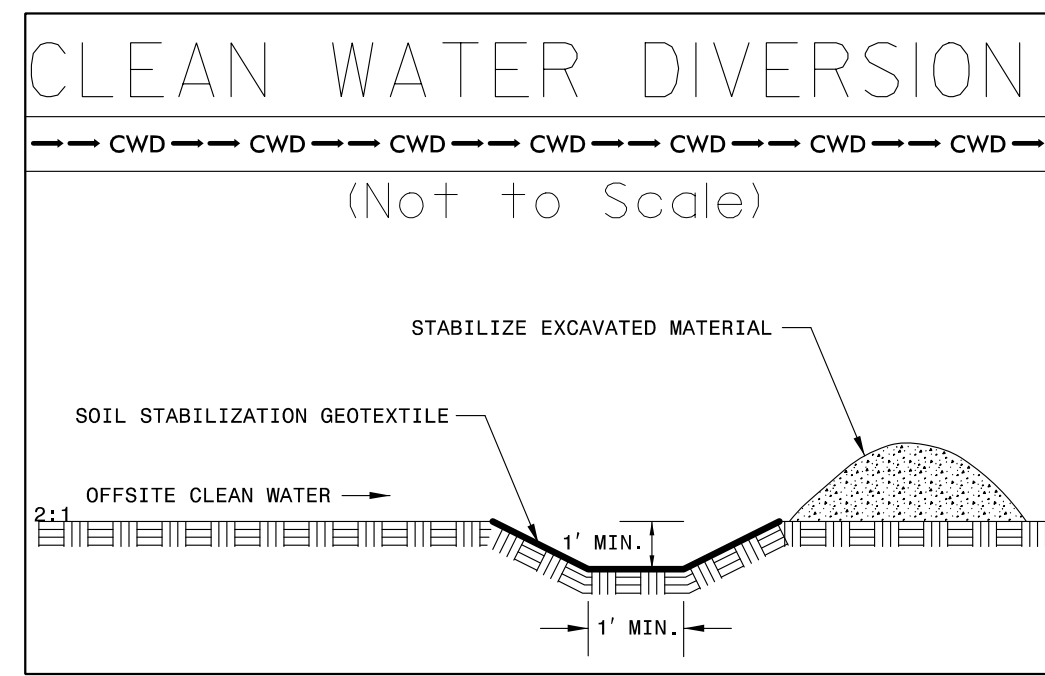
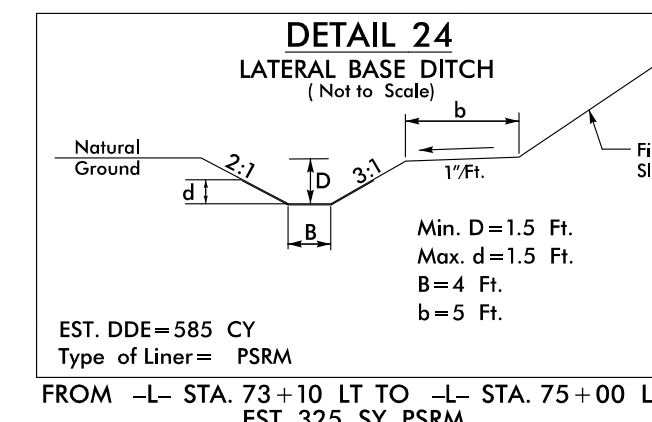
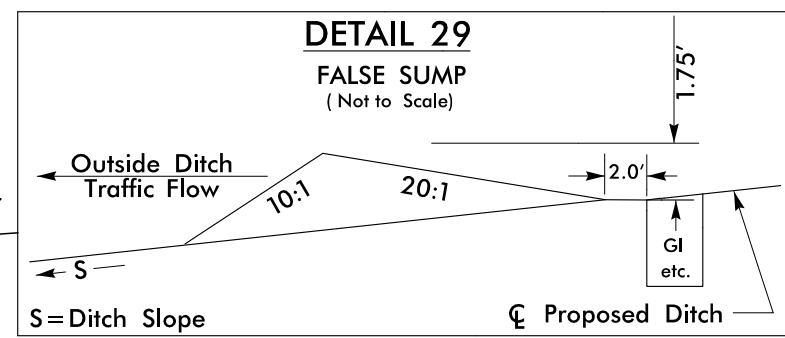
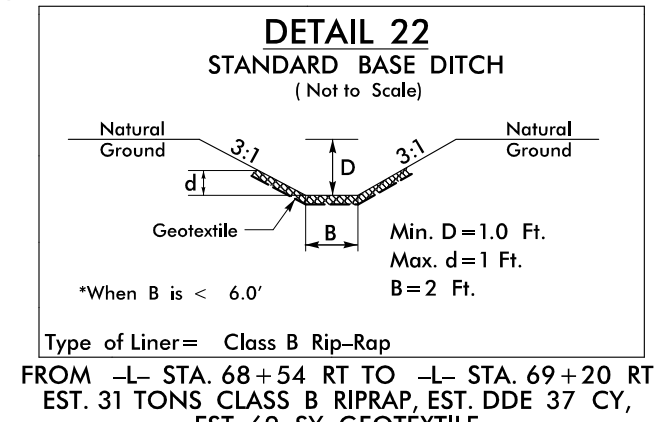
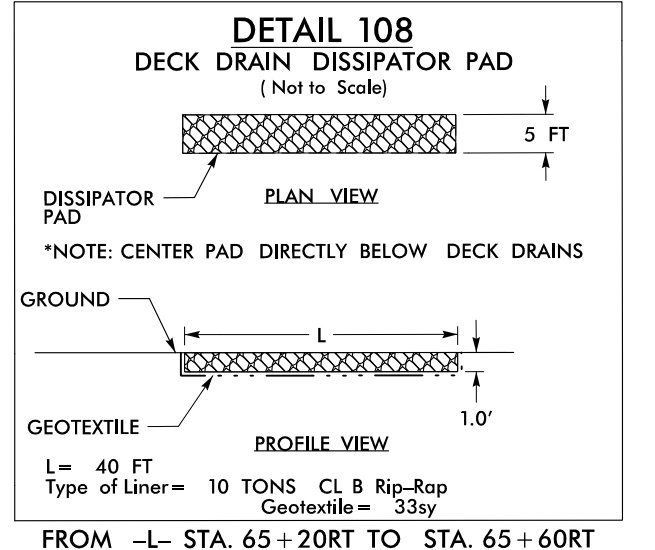
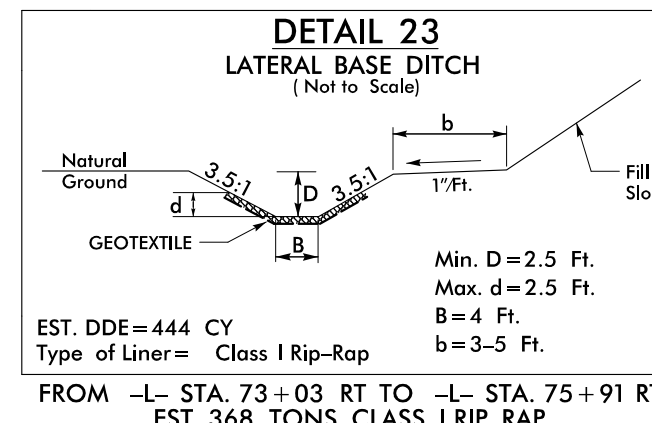
24' x 12' x 3' 1.5 inch Skimmer with 0.375 inch Orifice Diameter 4 ft. weir ID 8.7

36' x 18' x 3' 1.5 inch Skimmer with 0.625 inch Orifice Diameter 4 ft. weir ID 8.5

64' x 30' x 3' 1.5 inch Skimmer with 1.25 inch Orifice Diameter 7 ft. weir ID 8.6



FOR ADDITIONAL DRAINAGE DITCH DETAILS SEE ROADWAY PLAN SHEET 8



FOR -L- PROFILE SEE SHEET 26
FOR -Y6- PROFILE SEE SHEET 34

PROJECT REFERENCE NO.	SHEET NO.
R-3825B	EC-28/CONST.8
RW SHEET NO.	
Prepared in the Office of:	NC FIRM LICENSE No.F-0342 701 Corporate Center Blvd., Suite 475 Raleigh, NC 27607 (919) 854-6200 • (919) 854-6259 FAX

NAD 83/2011

COUNTY OF JOHNSTON
DB 1391 PG 727
PB 43 PG 31

COUNTY OF JOHNSTON
DB 1391 PG 727
PB 43 PG 31

AQUA NORTH CAROLINA
INC.
DB 1829 PG 784

REBECCA FLOWERS FINCH
DB 1398 PG 773
DB 1445 PG 236
PB 54 PG 144

MICHELLE STRICKLAND
DB 3486 PG 299
PB 53 PG 385

MATCHLINE -L- STA. 62+00.00 SEE PLAN SHEET EC-27

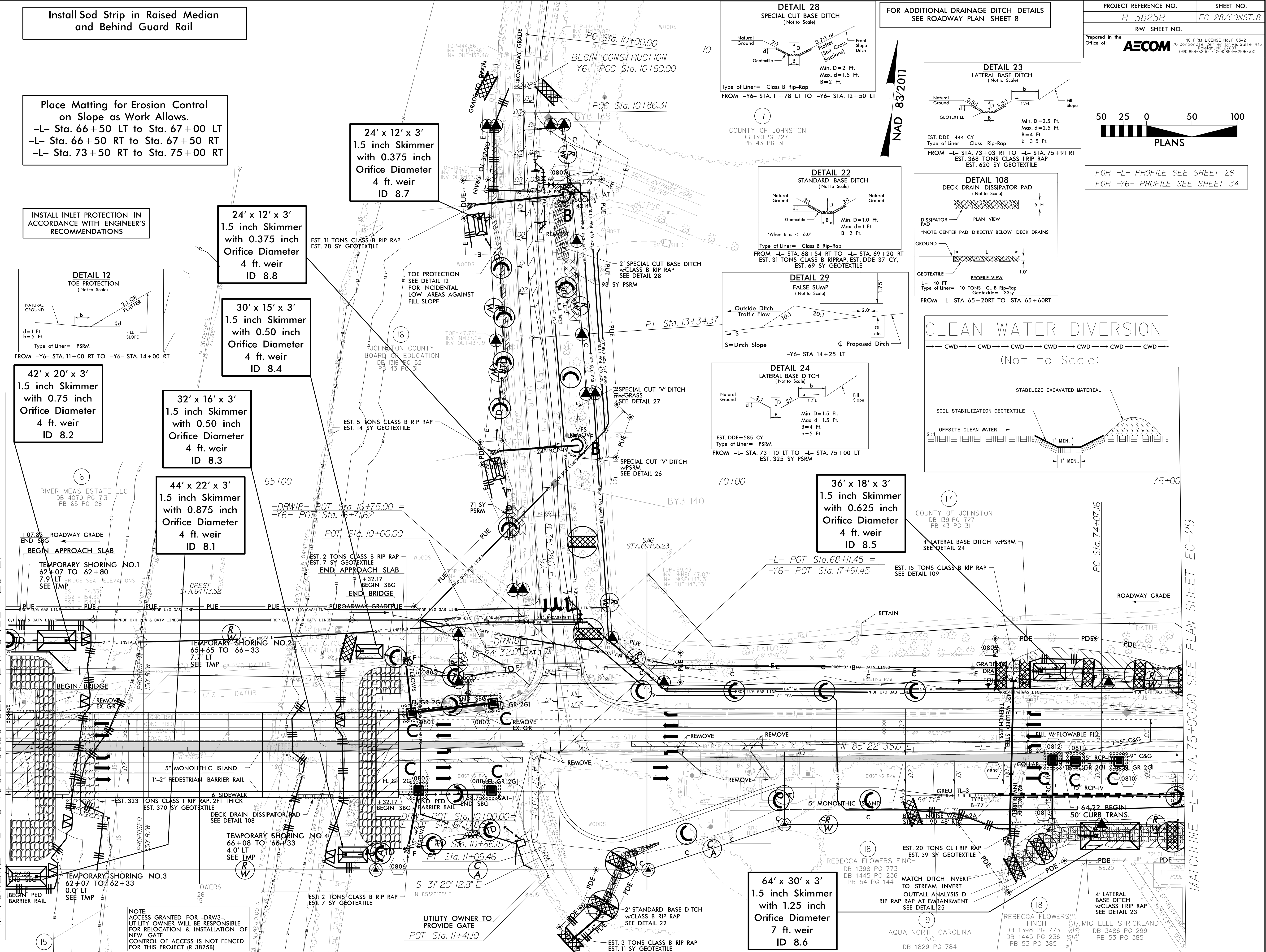
MATCHLINE -L- STA. 75+00.00 SEE PLAN SHEET EC-29

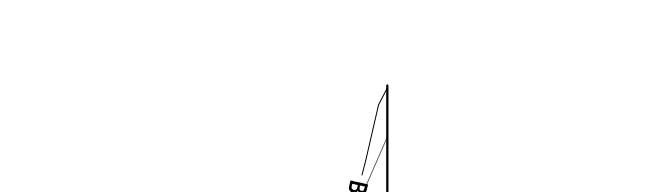
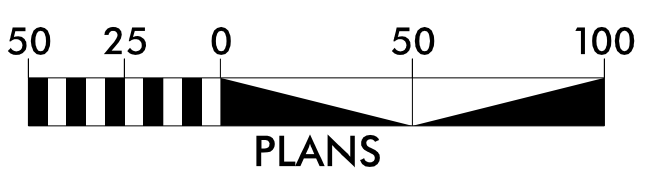
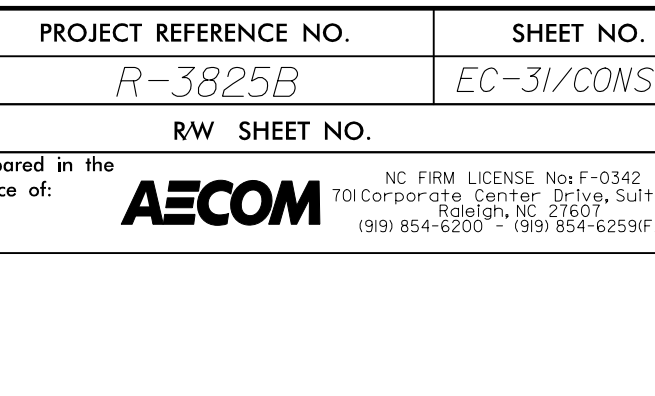
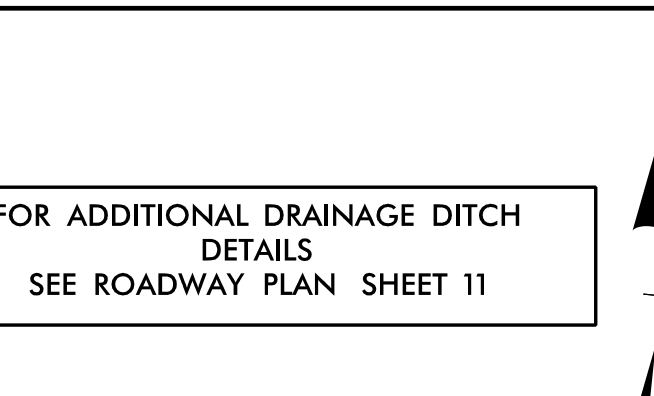
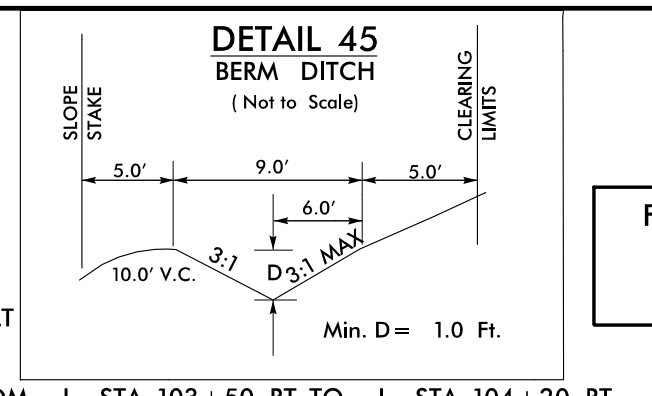
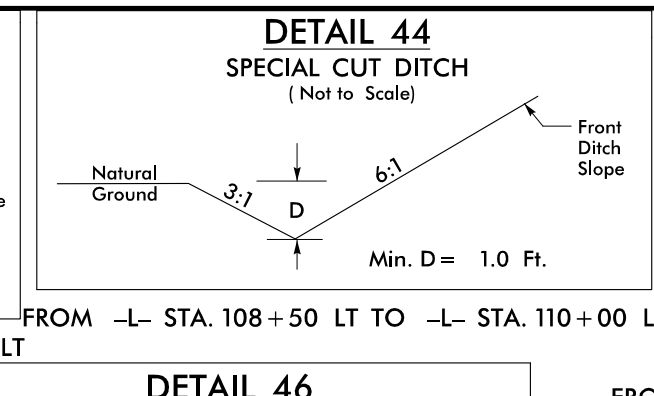
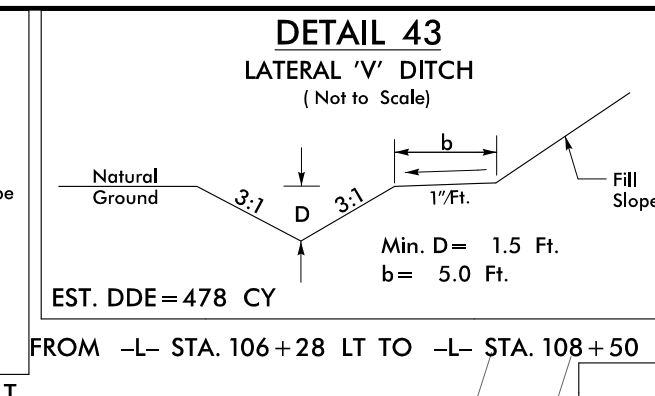
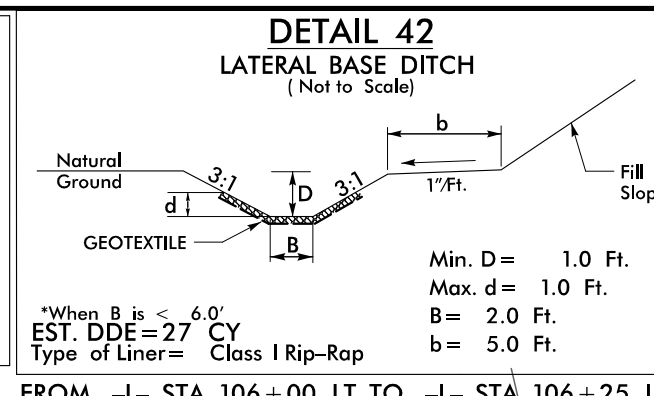
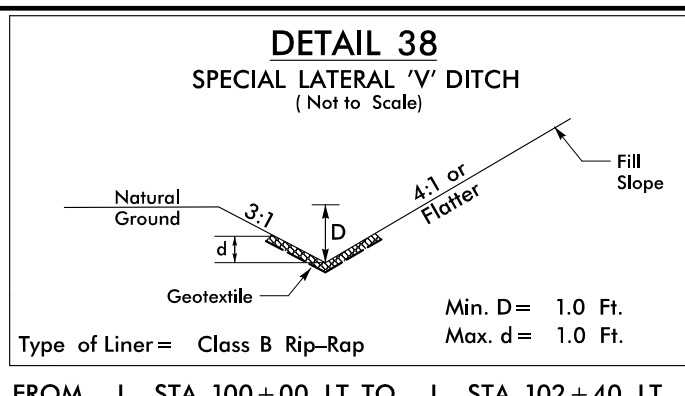
REVISIONS

DATE/TIME: 05.31.06 AM
2016: REV: Erosion Control/03/25/06_rwl_EC_28/28.dgn

NOTE:
ACCESS GRANTED FOR -DRW3-
UTILITY OWNER WILL BE RESPONSIBLE
FOR RELOCATION & INSTALLATION OF
NEW GATE
CONTROL OF ACCESS IS NOT FENCED
FOR THIS PROJECT (R-3825B)

UTILITY OWNER TO
PROVIDE GATE
POT Sta. 11+41.0





Place Matting for Erosion Control on all Cut and Fill Slopes as Work Allows.
-L- Sta. 101+00 to Sta. 114+00 RT & LT
-Y10A- Sta. 11+10 to Sta. 12+50 RT & LT

INSTALL INLET PROTECTION IN ACCORDANCE WITH ENGINEER'S RECOMMENDATIONS

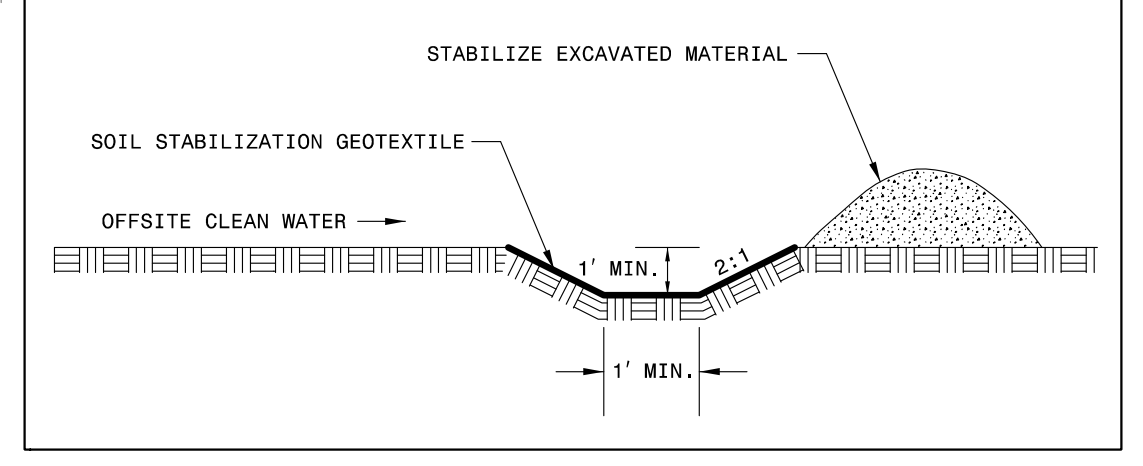
44' x 22' x 3' 1.5 inch Skimmer with 0.875 inch Orifice Diameter 4 ft. weir ID 11.1

36' x 18' x 3' 1.5 inch Skimmer with 0.625 inch Orifice Diameter 4 ft. weir ID 11.2

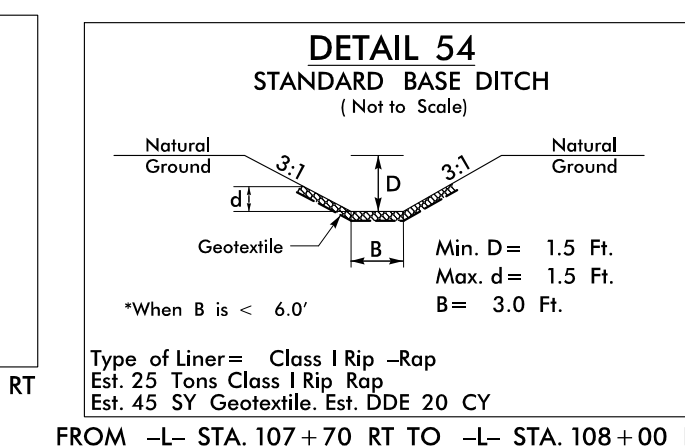
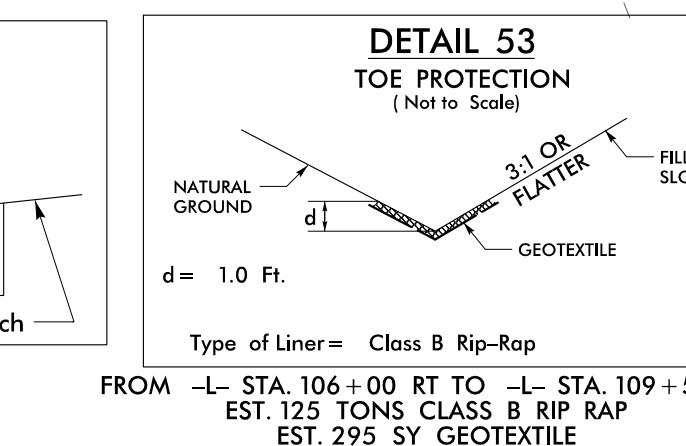
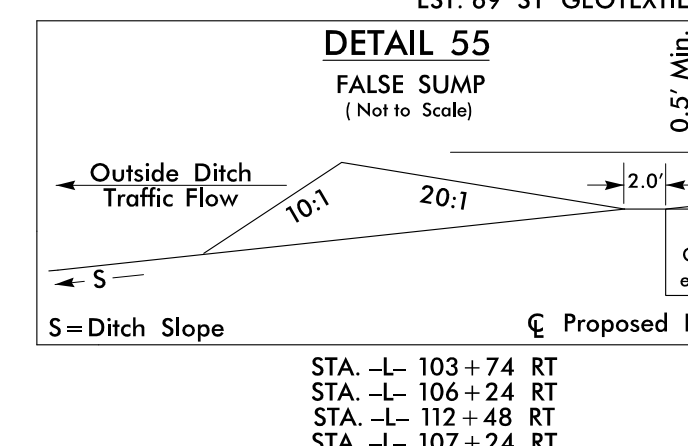
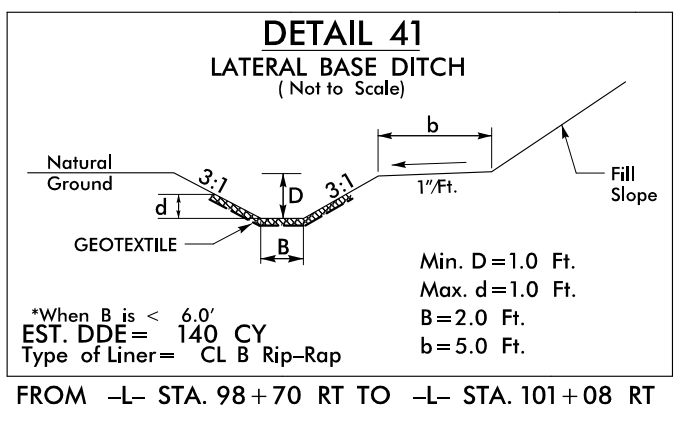
Place Matting for Erosion Control in Temporary Ditches and Diversions.

Install Sod Strip in Raised Median and Behind Guard Rail

CLEAN WATER DIVERSION
(Not to Scale)



50' x 25' x 3' 1.5 inch Skimmer with 1.0 inch Orifice Diameter 4 ft. weir ID 11.4



FOR -L- PROFILE SEE SHEET 27
FOR -Y10A- PROFILE SEE SHEET 35

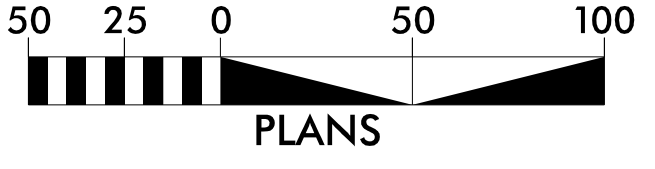
REVISIONS

MATCHLINE -L- STA. 101+00.00 SEE PLAN SHEET EC-30

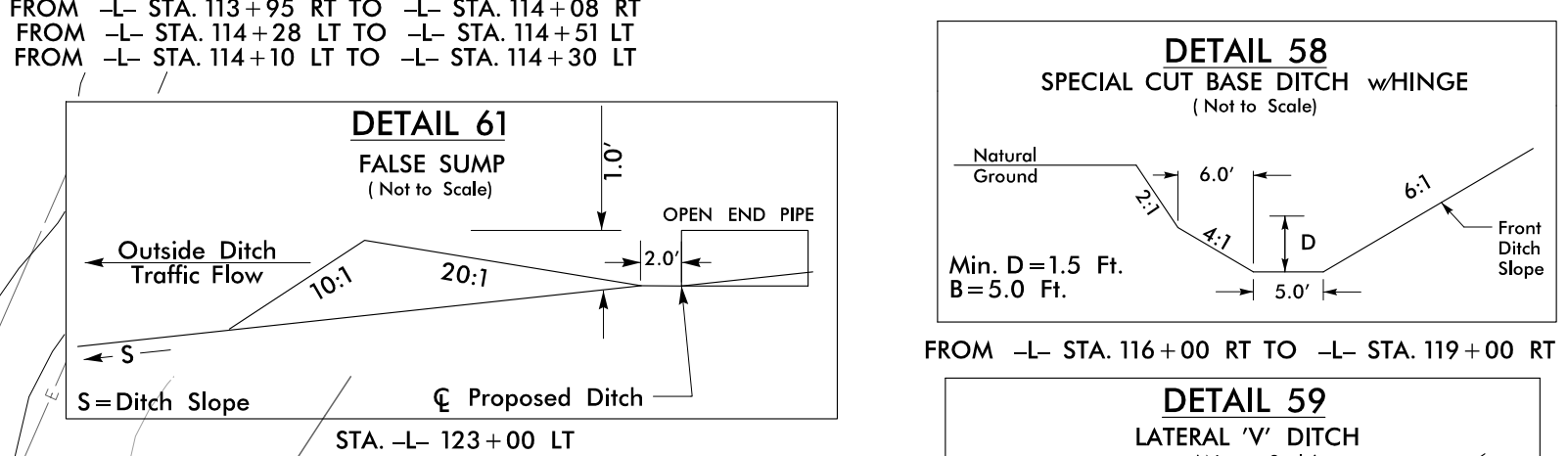
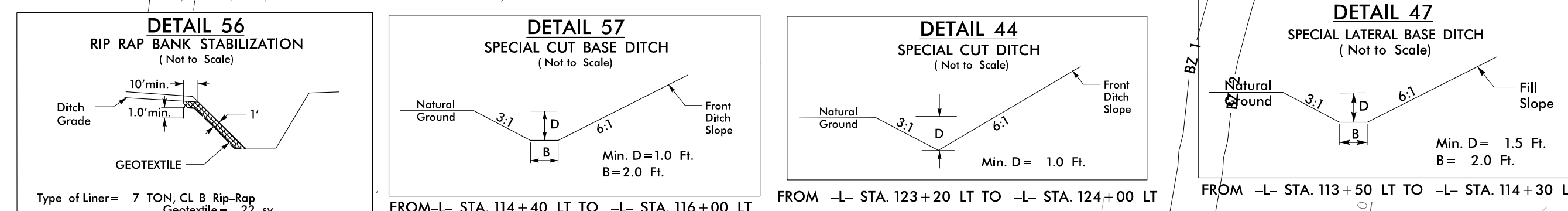
MATCHLINE -L- STA. 114+00.00 SEE PLAN SHEET EC-32

Place Matting for Erosion Control on all Cut and Fill Slopes as Work Along.
 -L- Sta. 114+00 to Sta. 127+00 RT & LT
 -YIOB- Sta. 11+70 to Sta. 12+50 RT & LT

NAD 83/2011



INSTALL INLET PROTECTION IN ACCORDANCE WITH ENGINEER'S RECOMMENDATIONS

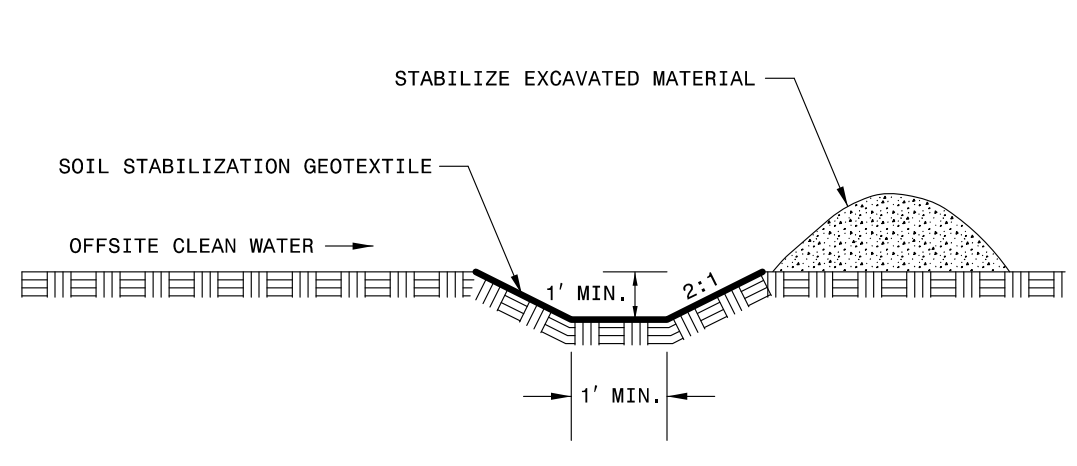
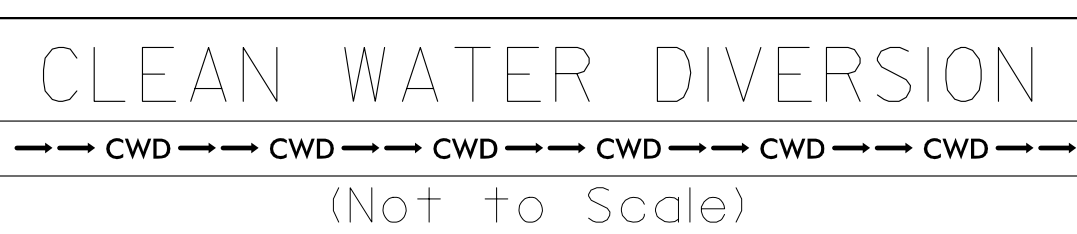


50' x 25' x 3' 1.5 inch Skimmer with 1.0 inch Orifice Diameter 4 ft. weir ID 12.1

Place Matting for Erosion Control in Temporary Ditches and Diversions.

Install Sod Strip in Raised Median and Behind Guard Rail

Place Matting for Erosion Control in Temporary Ditches and Diversions.



NEUSE COLONY ASSOCIATION INC. DB 1359 PG 589 ACQUISITION OF WHITE NYL FENCE LOCATED IN PARCEL 24-60

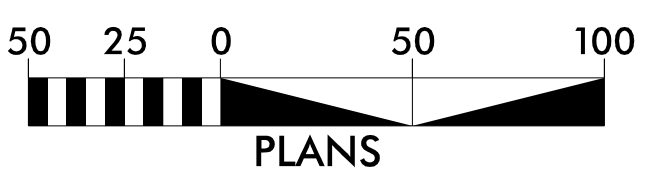
FOR -L- PROFILE SEE SHEET 28
 FOR -YIOB- PROFILE SEE SHEET 35

MATCHLINE -L- STA. 114+00.00 SEE PLAN SHEET EC-31

MATCHLINE -L- STA. 127+00.00 SEE PLAN SHEET EC-33

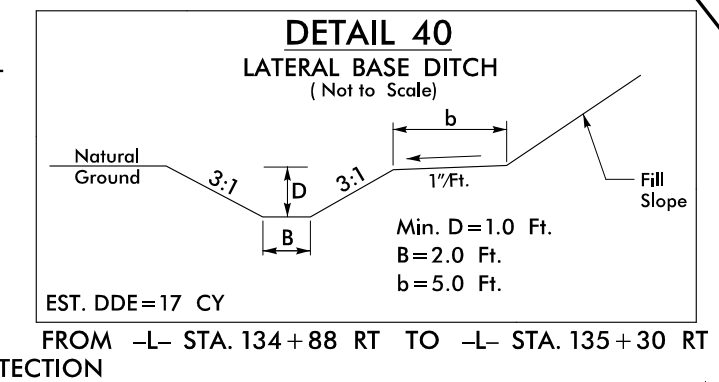
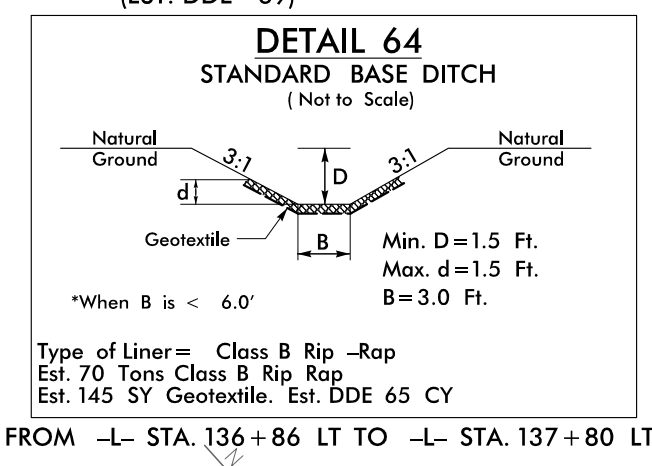
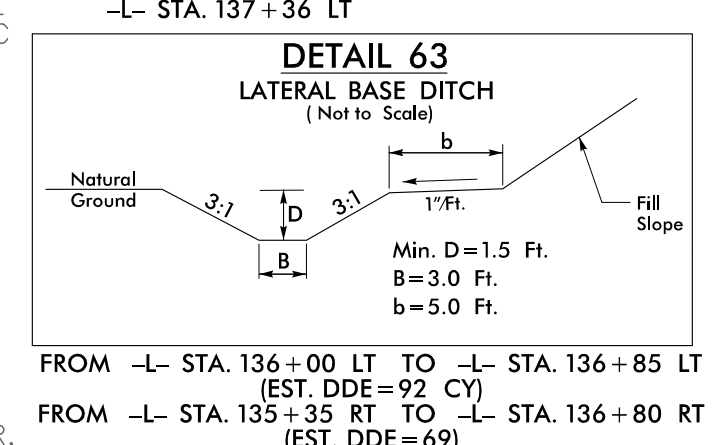
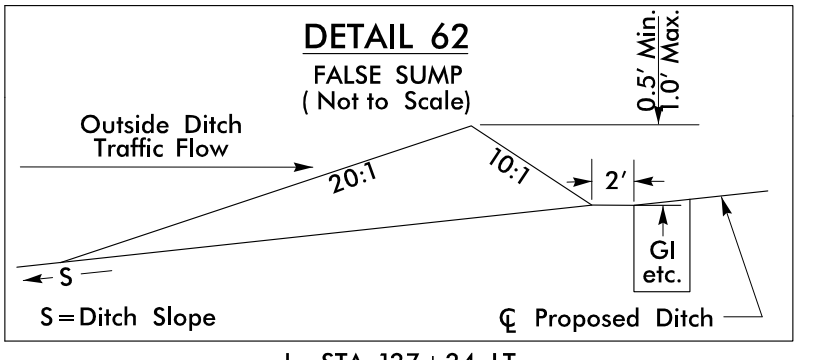
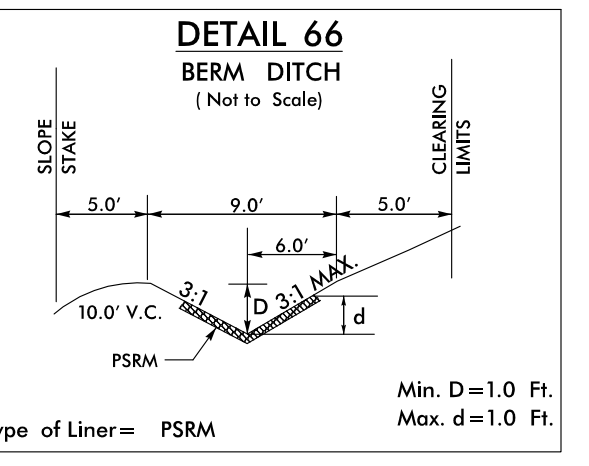
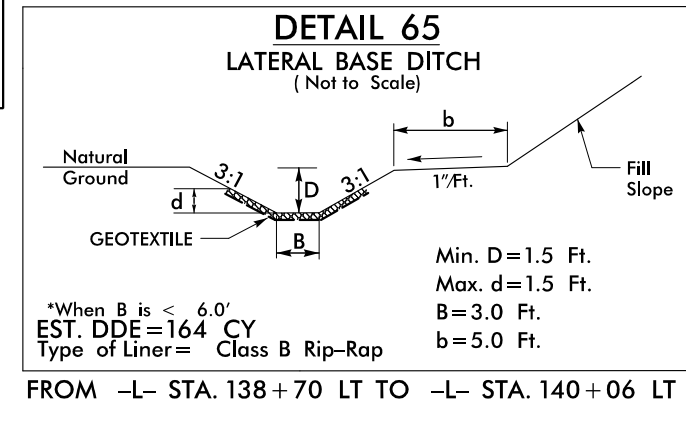
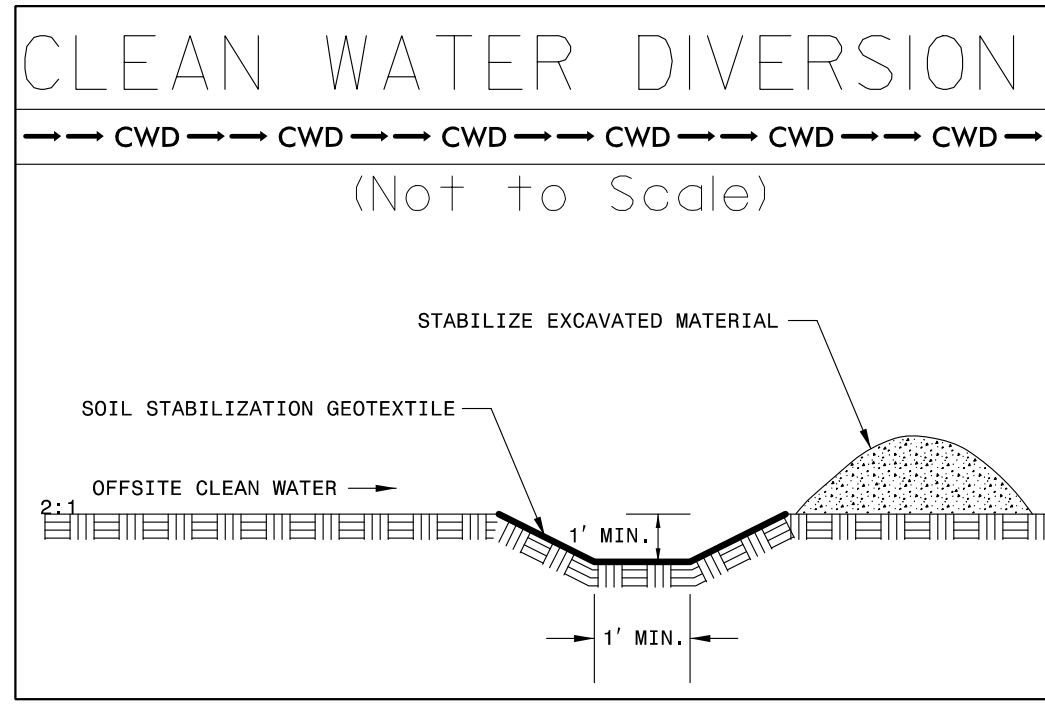
REVISIONS

DATE/TIME: 05/23/16 AM 2:06 PM
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NAD 83/2011

INSTALL INLET PROTECTION IN ACCORDANCE WITH ENGINEER'S RECOMMENDATIONS



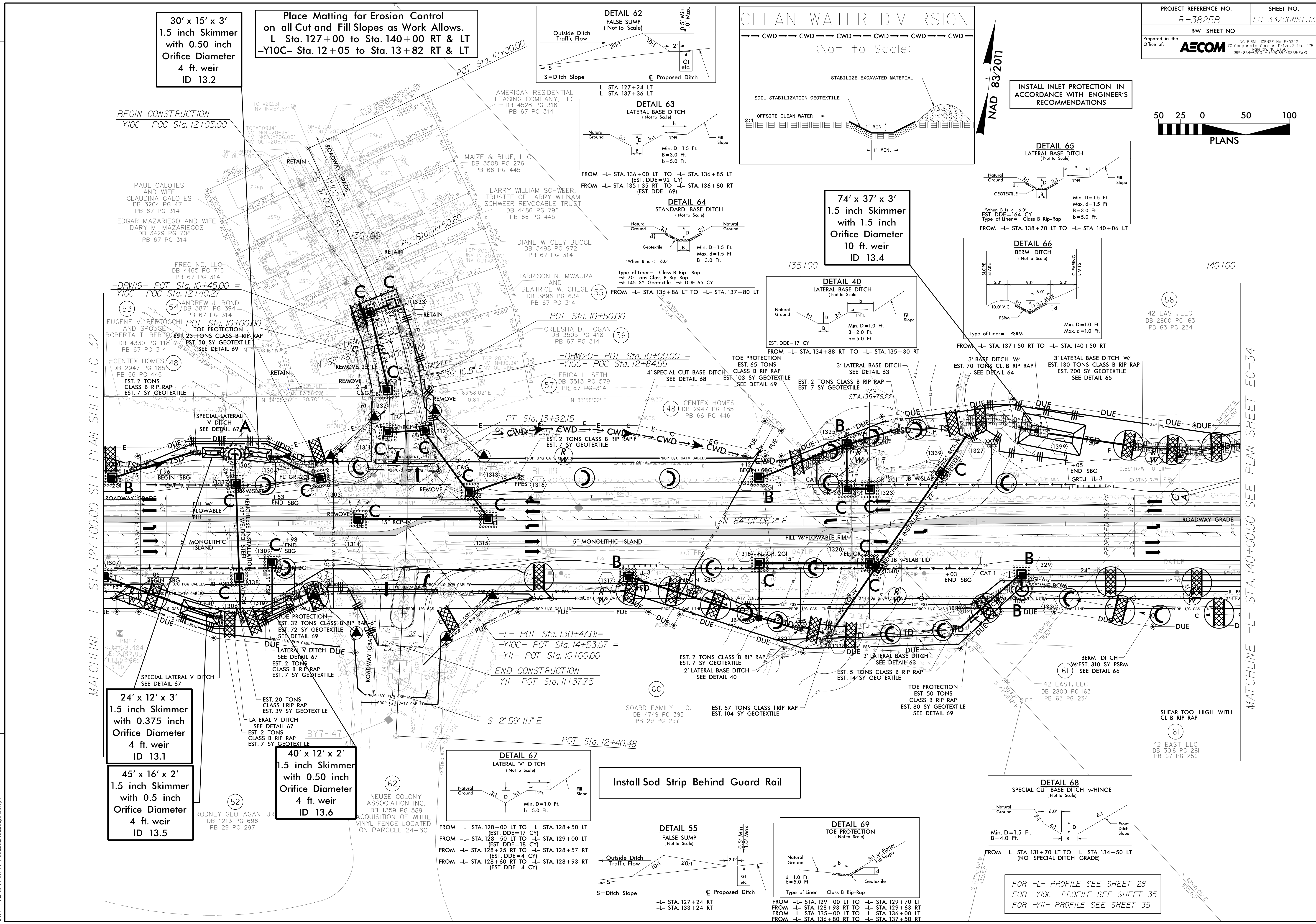
74' x 37' x 3'
1.5 inch Skimmer
with 1.5 inch
Orifice Diameter
10 ft. weir
ID 13.4

30' x 15' x 3'
1.5 inch Skimmer
with 0.50 inch
Orifice Diameter
4 ft. weir
ID 13.2

Place Matting for Erosion Control
on all Cut and Fill Slopes as Work Allows.
-L- Sta. 127+00 to Sta. 140+00 RT & LT
-Y10C- Sta. 12+05 to Sta. 13+82 RT & LT

MATCHLINE -L- STA. 127+00.00 SEE PLAN SHEET EC-32

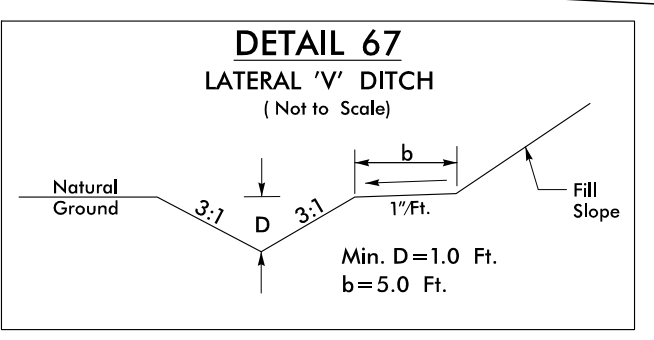
MATCHLINE -L- STA. 140+00.00 SEE PLAN SHEET EC-34



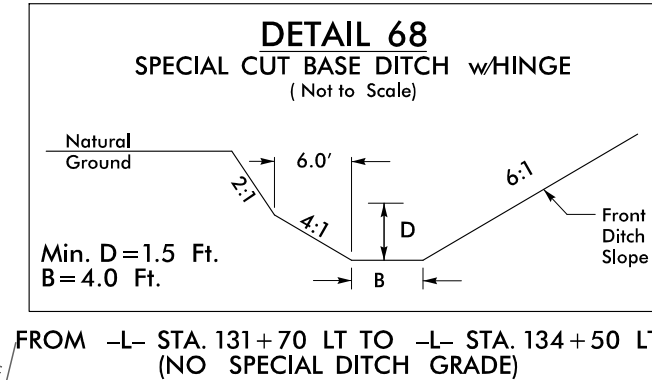
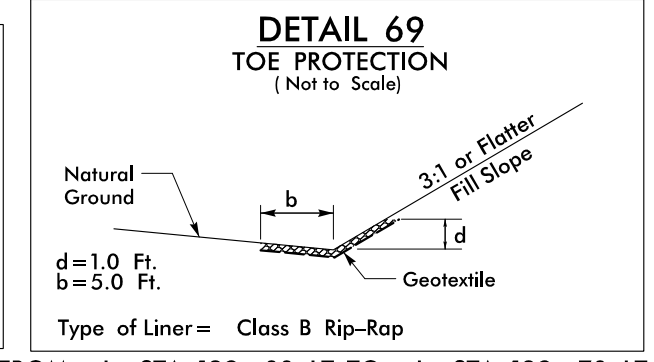
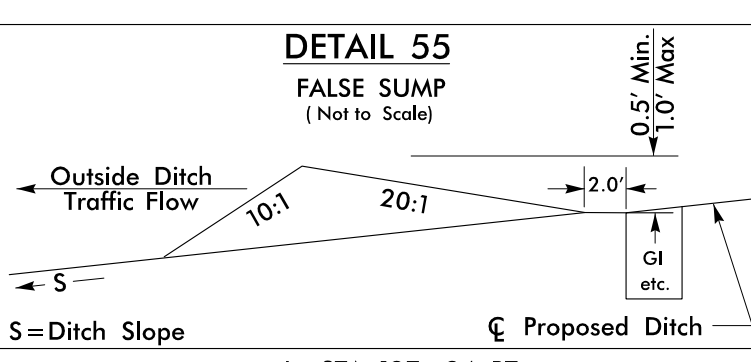
24' x 12' x 3'
1.5 inch Skimmer
with 0.375 inch
Orifice Diameter
4 ft. weir
ID 13.1

45' x 16' x 2'
1.5 inch Skimmer
with 0.5 inch
Orifice Diameter
4 ft. weir
ID 13.5

40' x 12' x 2'
1.5 inch Skimmer
with 0.50 inch
Orifice Diameter
4 ft. weir
ID 13.6



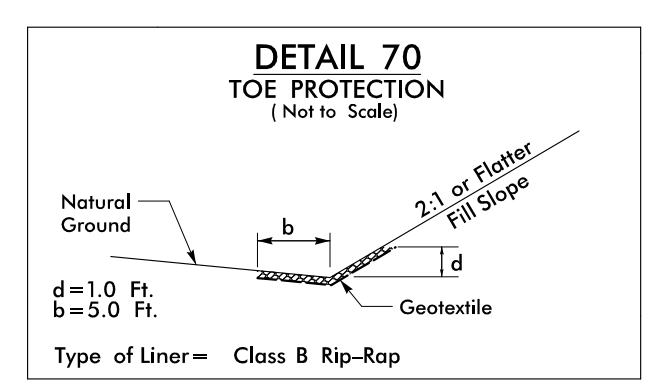
Install Sod Strip Behind Guard Rail



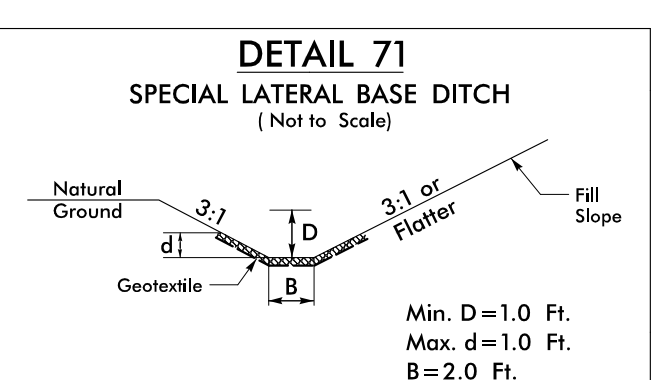
FOR -L- PROFILE SEE SHEET 28
FOR -Y10C- PROFILE SEE SHEET 35
FOR -Y11- PROFILE SEE SHEET 35

REVISIONS

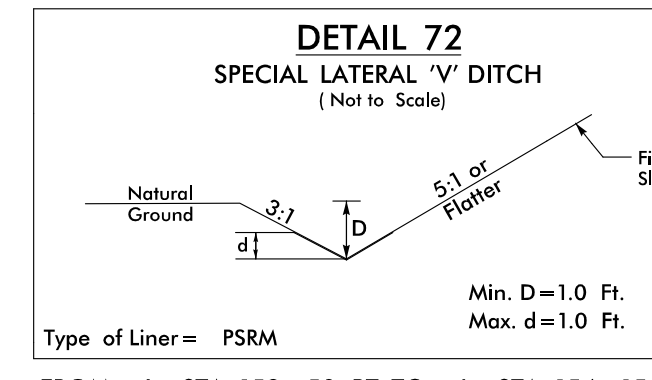
DATE/TIME: 05/31/17 AM
2016: P:\E\erobon_Contra\03825B_rwl_EC_33.ec33.dgn



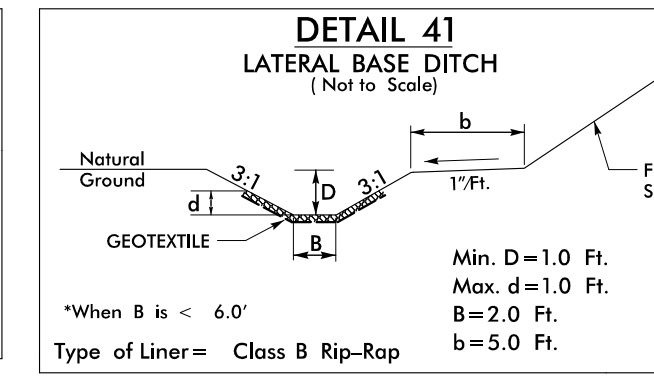
FROM -L- STA. 155+00 LT TO -L- STA. 155+80 LT
FROM -L- STA. 154+60 RT TO -L- STA. 157+24 RT
FROM -L- STA. 155+90 LT TO -L- STA. 158+18 LT



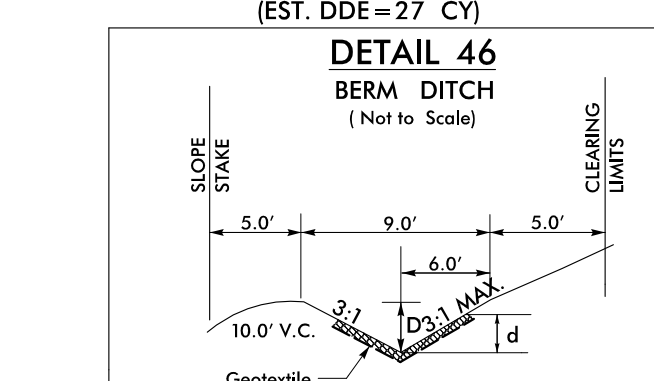
Type of Liner = Class B Rip-Rap
FROM -L- STA. 158+17 LT TO -L- STA. 159+00 LT



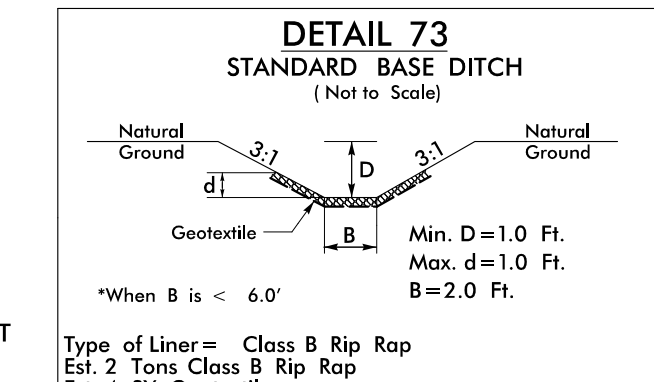
Type of Liner = PSRM
FROM -L- STA. 153+50 RT TO -L- STA. 154+15 RT



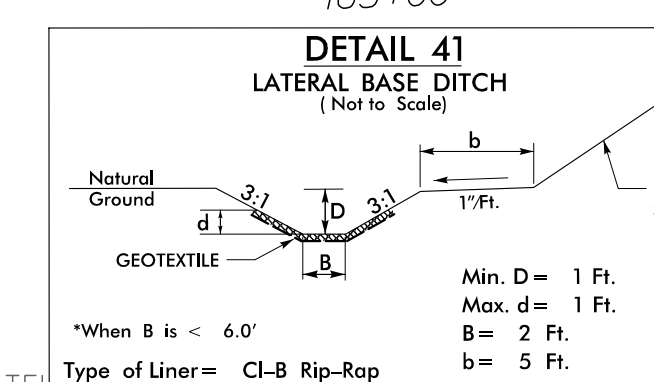
FROM -L- STA. 155+70 LT TO -L- STA. 155+83 LT (EST. DDE=4 CY)
FROM -L- STA. 155+88 LT TO -L- STA. 156+00 LT (EST. DDE=4 CY)
FROM -L- STA. 157+10 RT TO -L- STA. 157+42 RT (EST. DDE=27 CY)



Type of Liner = Class B Rip-Rap
FROM -L- STA. 159+00 LT TO -L- STA. 161+80 LT



Type of Liner = Class B Rip-Rap
FROM -L- STA. 157+55 RT TO -L- STA. 157+58 RT



FROM -L- STA. 165+18 LT TO -L- STA. 166+50 LT
Type of Liner = Class B Rip-Rap
EST. 2 Tons Class B Rip-Rap
EST. 4 SY Geotextile

Place Matting for Erosion Control on all Cut and Fill Slopes as Work Allows.
-L- Sta. 153+00 to Sta. 166+00 RT & LT

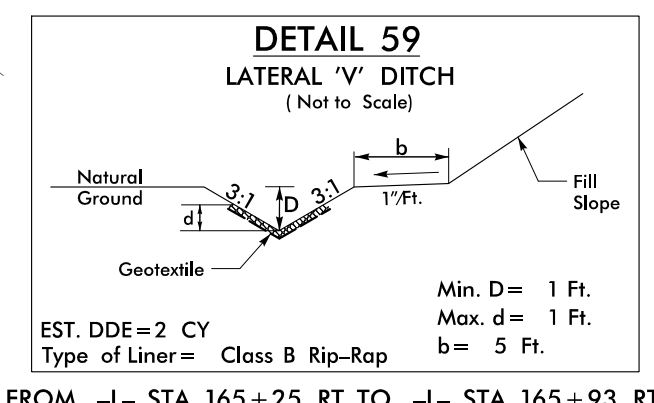
Install Sod Strip in Raised Median and Behind Guard Rail

INSTALL INLET PROTECTION IN ACCORDANCE WITH ENGINEER'S RECOMMENDATIONS

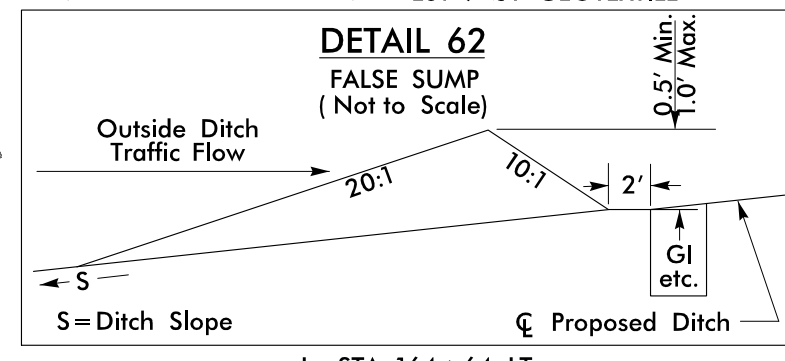
54' x 27' x 3' 1.5 inch Skimmer with 1.125 inch Orifice Diameter 5 ft. weir ID 15.2

32' x 16' x 3' 1.5 inch Skimmer with 0.50 inch Orifice Diameter 4 ft. weir ID 15.3

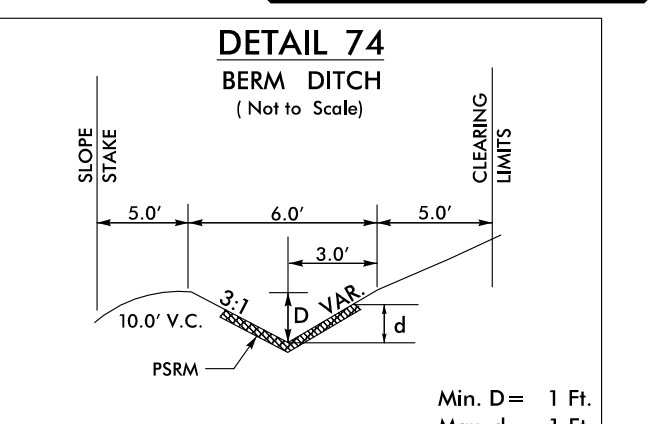
54' x 27' x 3' 1.5 inch Skimmer with 1.125 inch Orifice Diameter 5 ft. weir ID 15.1



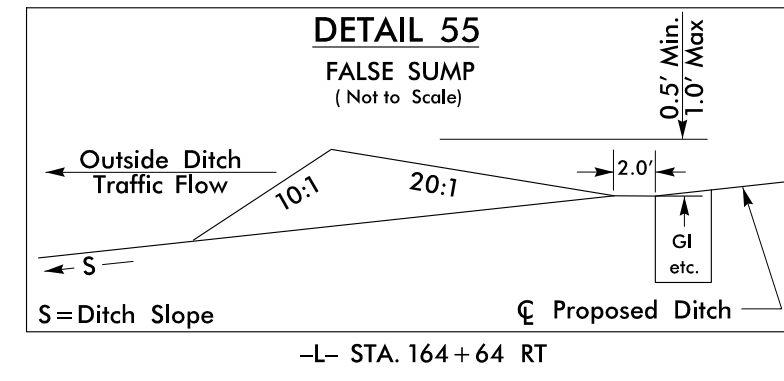
FROM -L- STA. 165+25 RT TO -L- STA. 165+93 RT



-L- STA. 164+64 LT



Type of Liner = PSRM
FROM -L- STA. 161+80 LT TO -L- STA. 164+00 LT



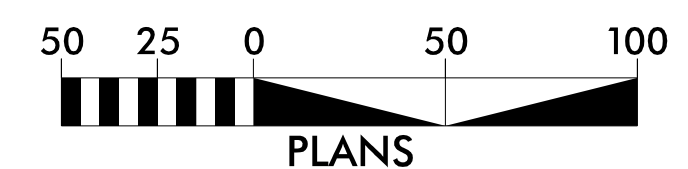
-L- STA. 164+64 RT

FOR -L- PROFILE SEE SHEET 29
FOR -DRI- PROFILE SEE SHEET 37

MATCHLINE -L- STA. 153+00.00 SEE PLAN SHEET EC-34

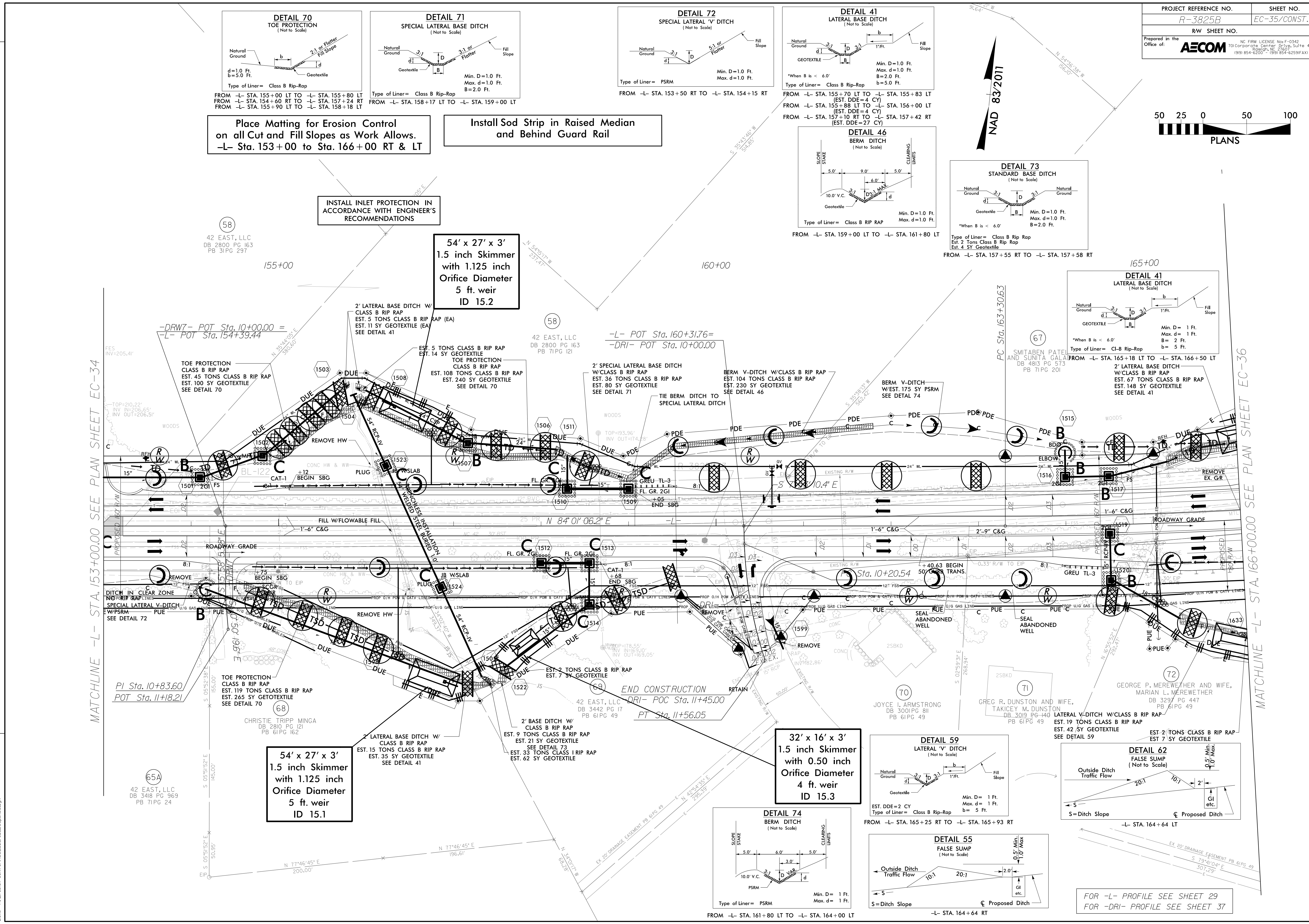
MATCHLINE -L- STA. 166+00.00 SEE PLAN SHEET EC-36

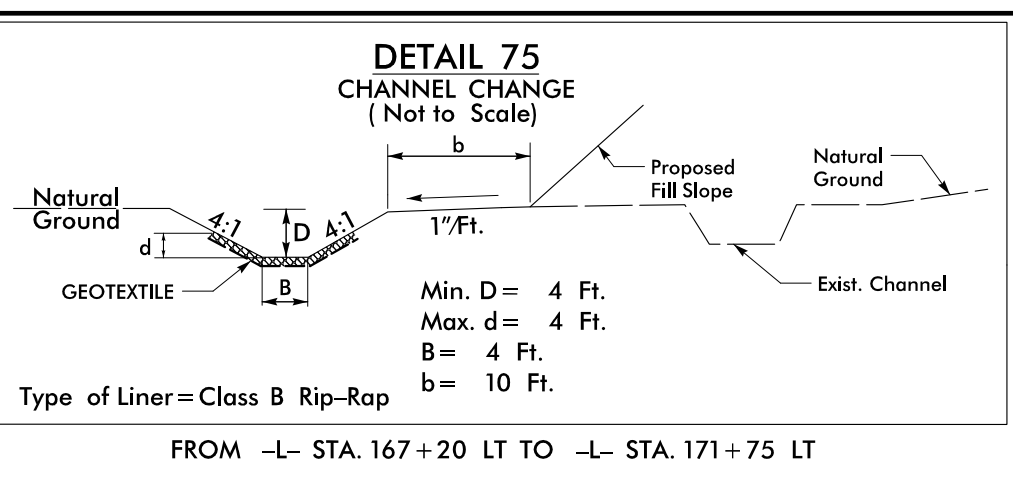
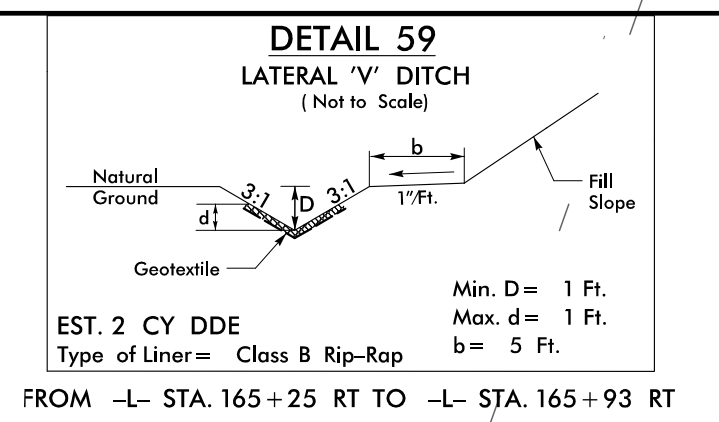
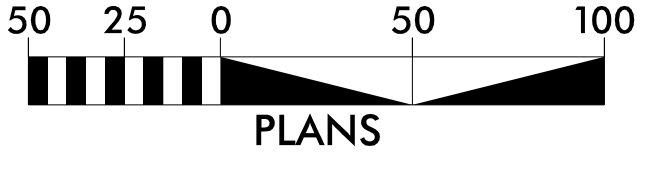
NAD 83/2011



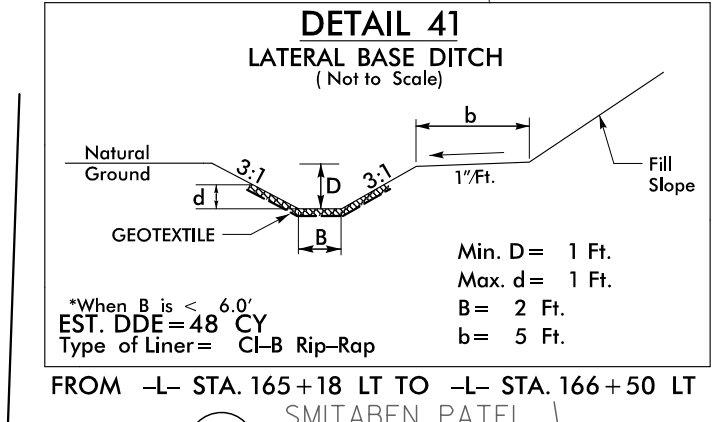
REVISIONS

DATE/TIME: 09.23.20 AM
2016: R:\Erosion Control\3825B\raw\EC_35\35.dgn



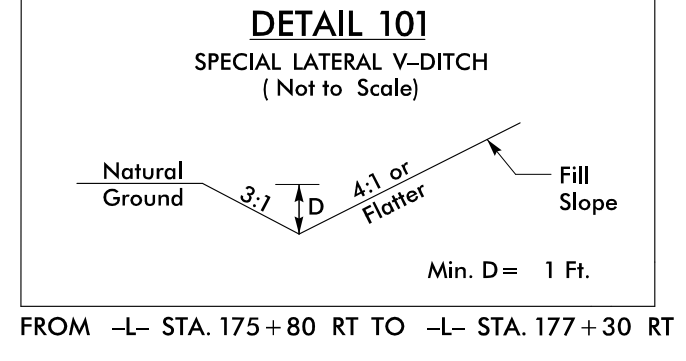
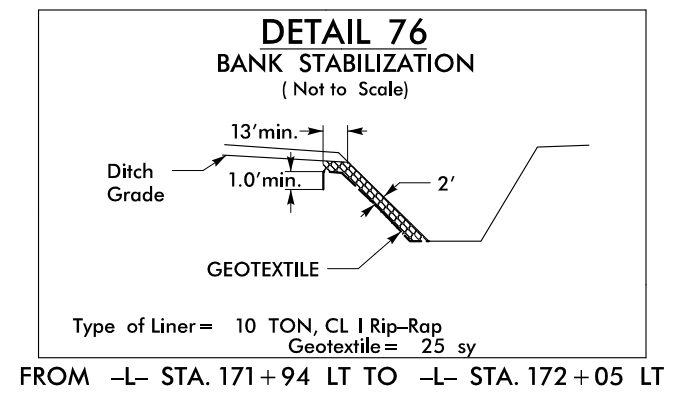
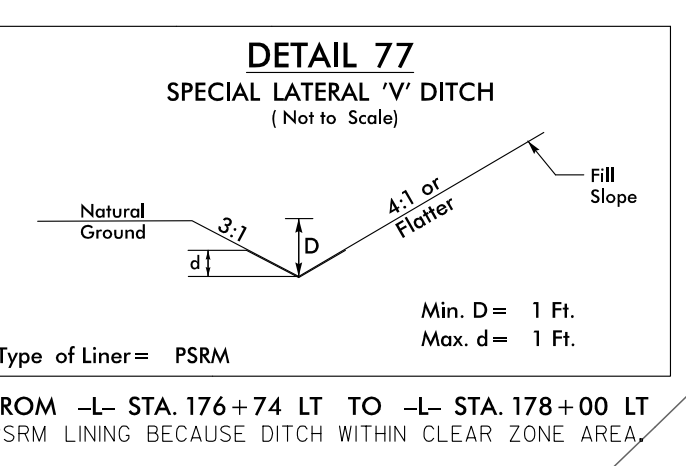
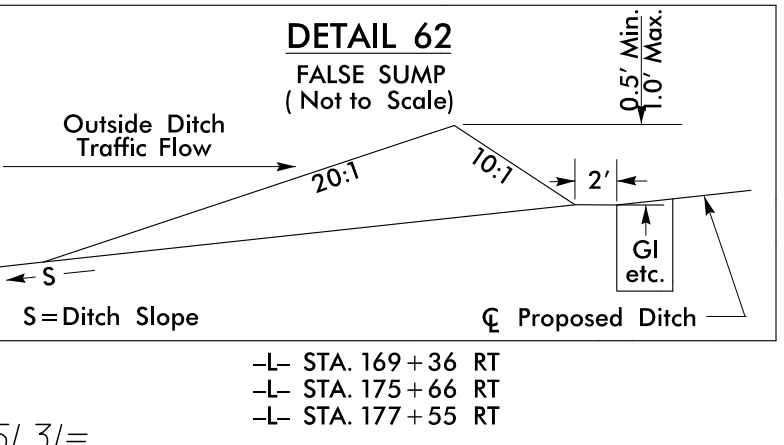


Install Sod Strip in Raised Median and Behind Guard Rail



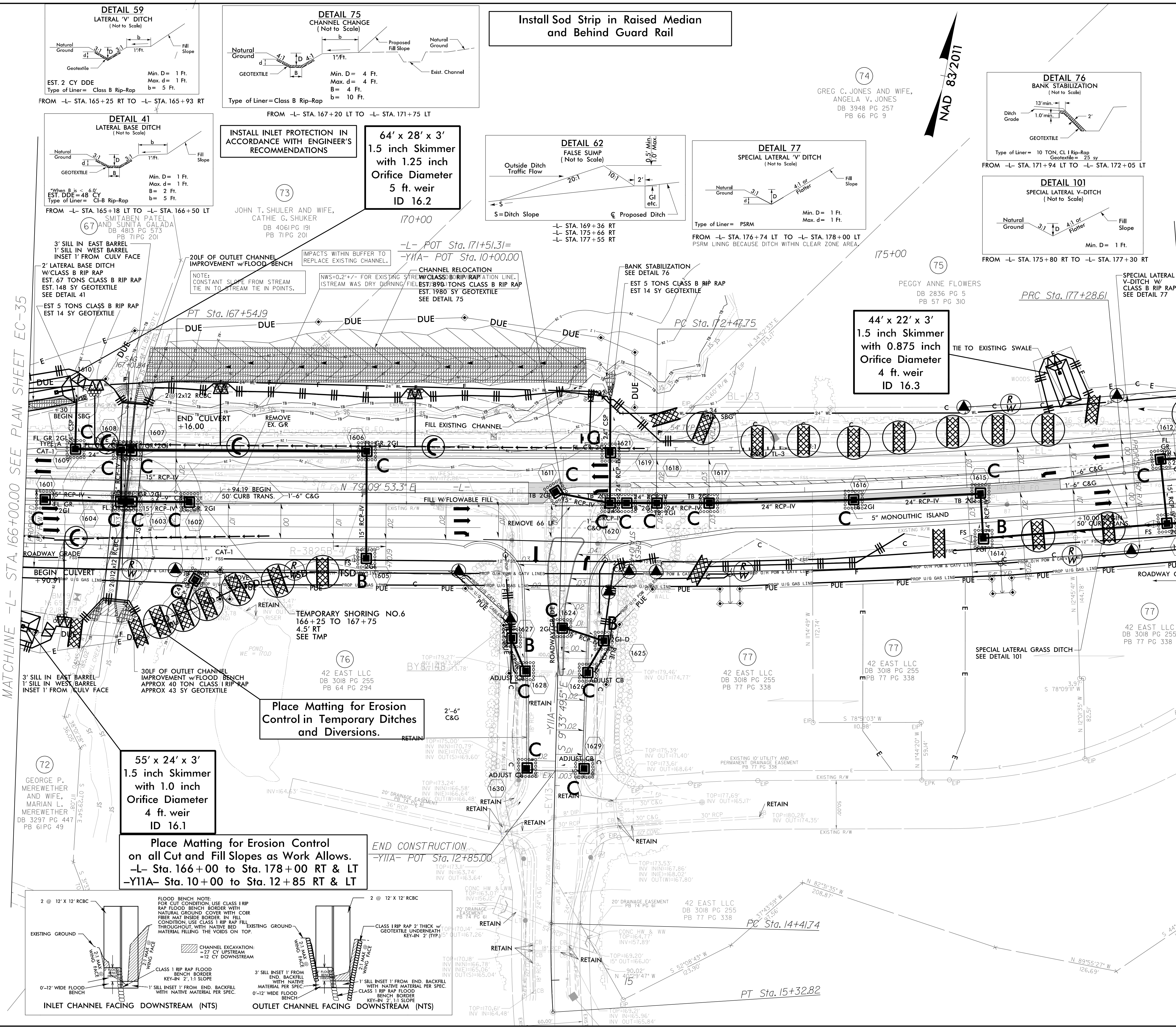
INSTALL INLET PROTECTION IN ACCORDANCE WITH ENGINEER'S RECOMMENDATIONS

64' x 28' x 3'
1.5 inch Skimmer
with 1.25 inch Orifice Diameter
5 ft. weir
ID 16.2



MATCHLINE -L- STA. 166+00.00 SEE PLAN SHEET EC-35

MATCHLINE -L- STA. 178+00.00 SEE PLAN SHEET EC-37



3' SILL IN EAST BARREL
1' SILL IN WEST BARREL
INSET 1' FROM CURV FACE
2' LATERAL BASE DITCH
W/CLASS B RIP RAP
EST. 67 TONS CLASS B RIP RAP
EST. 148 SY GEOTEXTILE
SEE DETAIL 41
EST 5 TONS CLASS B RIP RAP
EST 14 SY GEOTEXTILE

NOTE:
CONSTANT SLOPE FROM STREAM
TIE IN TO STREAM TIE IN POINTS.

IMPACTS WITHIN BUFFER TO
REPLACE EXISTING CHANNEL.

CHANNEL RELOCATION
W/CLASS B RIP RAP
EST. 390 TONS CLASS B RIP RAP
EST. 1980 SY GEOTEXTILE
SEE DETAIL 75

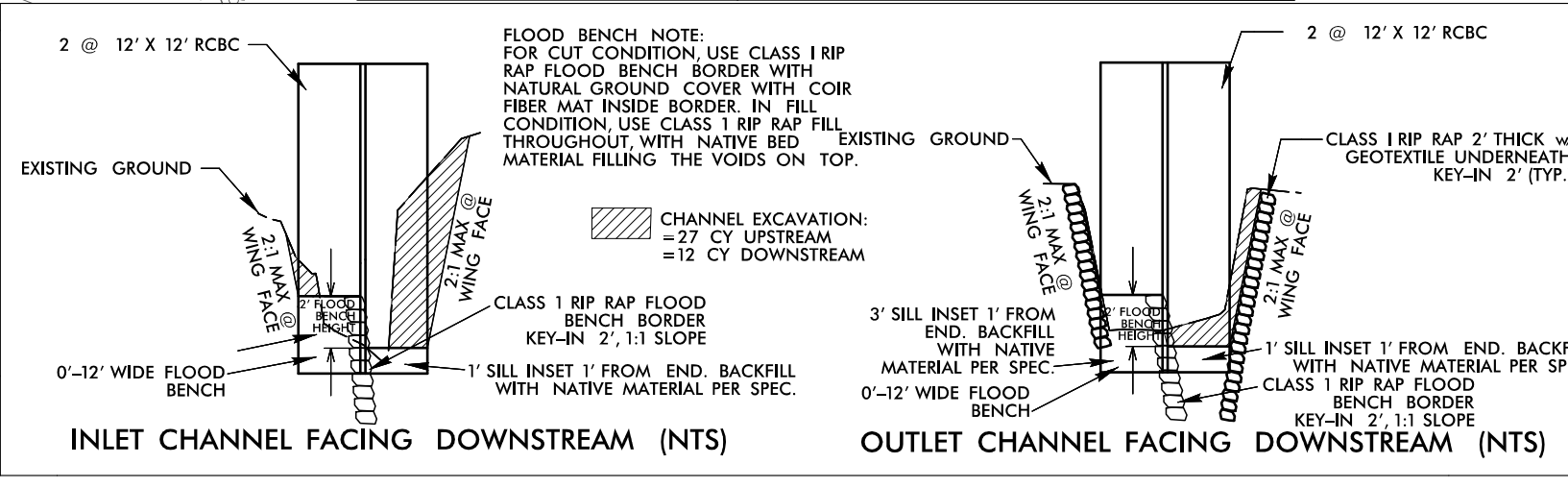
BANK STABILIZATION
SEE DETAIL 76
EST 5 TONS CLASS B RIP RAP
EST 14 SY GEOTEXTILE

44' x 22' x 3'
1.5 inch Skimmer
with 0.875 inch Orifice Diameter
4 ft. weir
ID 16.3

Place Matting for Erosion Control in Temporary Ditches and Diversions.

55' x 24' x 3'
1.5 inch Skimmer
with 1.0 inch Orifice Diameter
4 ft. weir
ID 16.1

Place Matting for Erosion Control on all Cut and Fill Slopes as Work Allows.
-L- Sta. 166+00 to Sta. 178+00 RT & LT
-Y11A- Sta. 10+00 to Sta. 12+85 RT & LT



FOR -L- PROFILE SEE SHEET 30
FOR -Y11A- PROFILE SEE SHEET 35

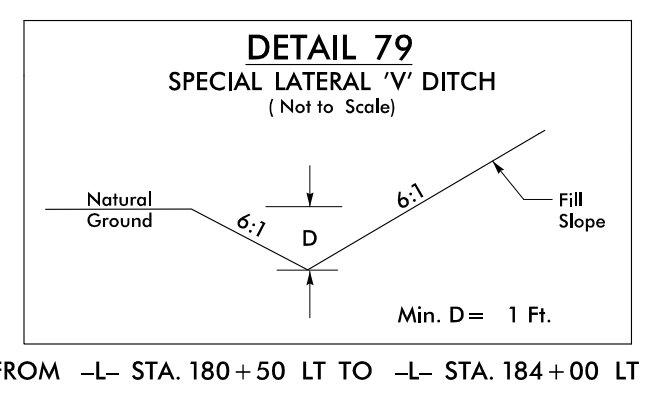
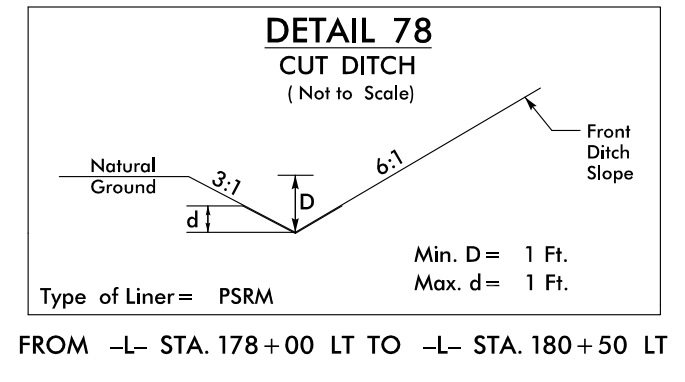
REVISIONS

DATE/TIME: 05.15.23 AM
2016: P:\Erosion Control\3825B_rwl_EC_3616.dgn

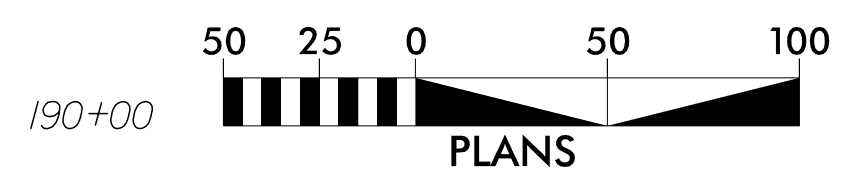
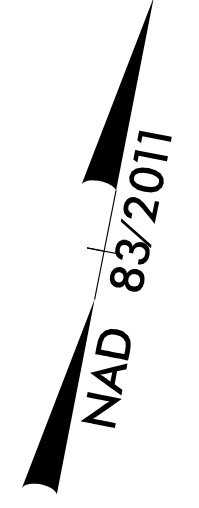
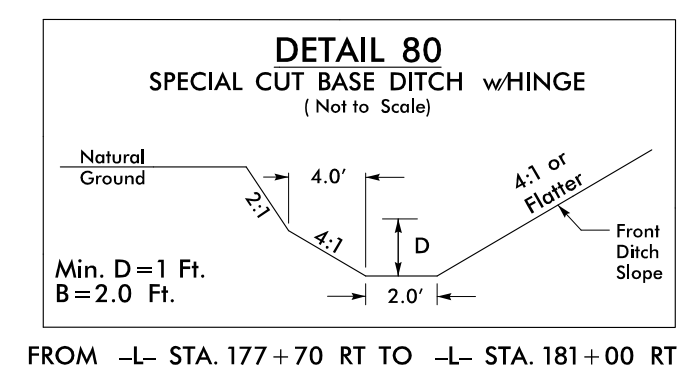
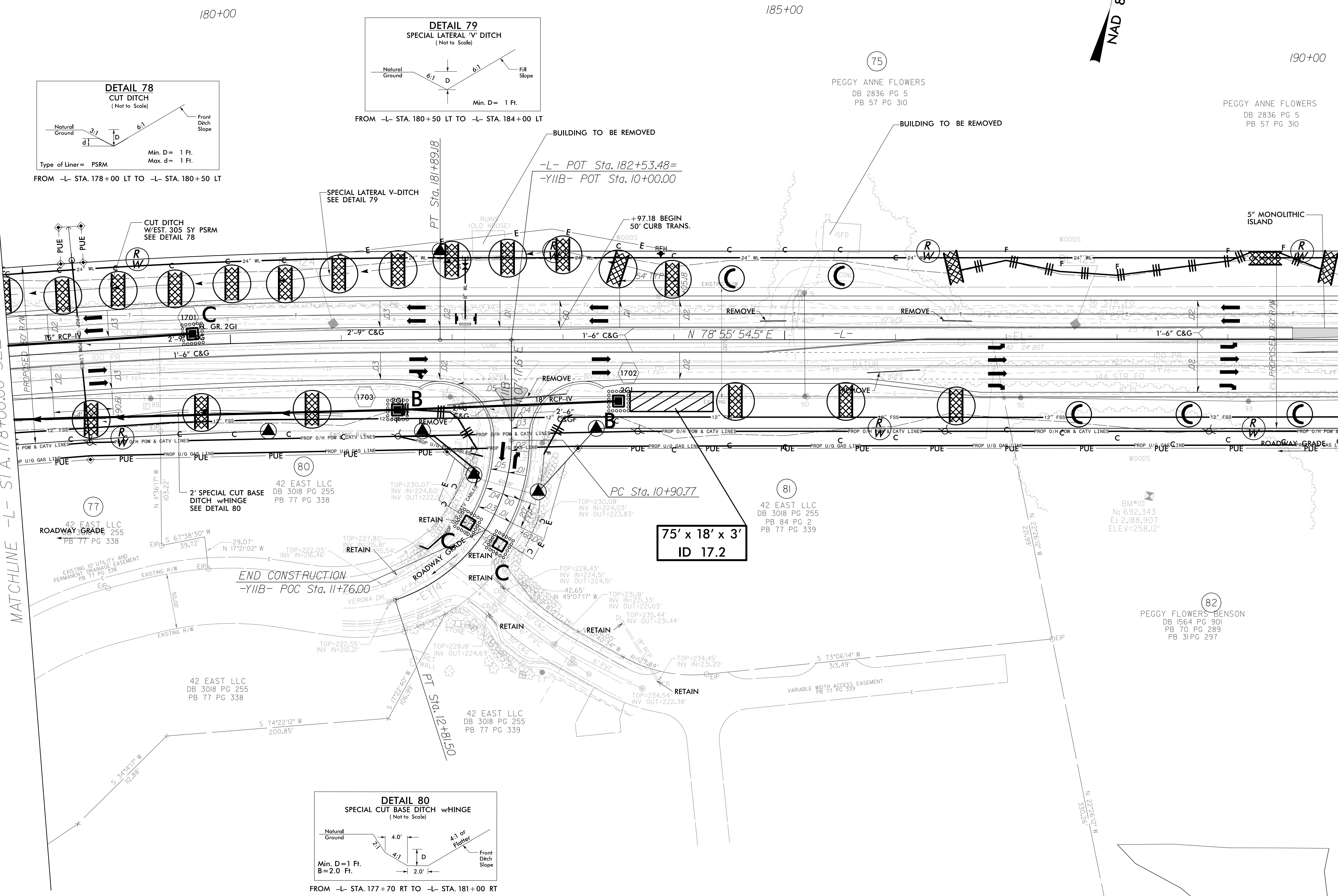
Place Matting for Erosion Control
on Slope as Work Allows.
-L- Sta. 183+50 RT to Sta. 186+00 RT

Install Sod Strip in Raised Median

INSTALL INLET PROTECTION IN
ACCORDANCE WITH ENGINEER'S
RECOMMENDATIONS



MATCHLINE -L- STA. 178+00.00 SEE PLAN SHEET EC-36



REVISIONS

MATCHLINE -L- STA. 190+00.00 SEE PLAN SHEET EC-38

FOR -L- PROFILE SEE SHEET 30
FOR -YIIB- PROFILE SEE SHEET 35

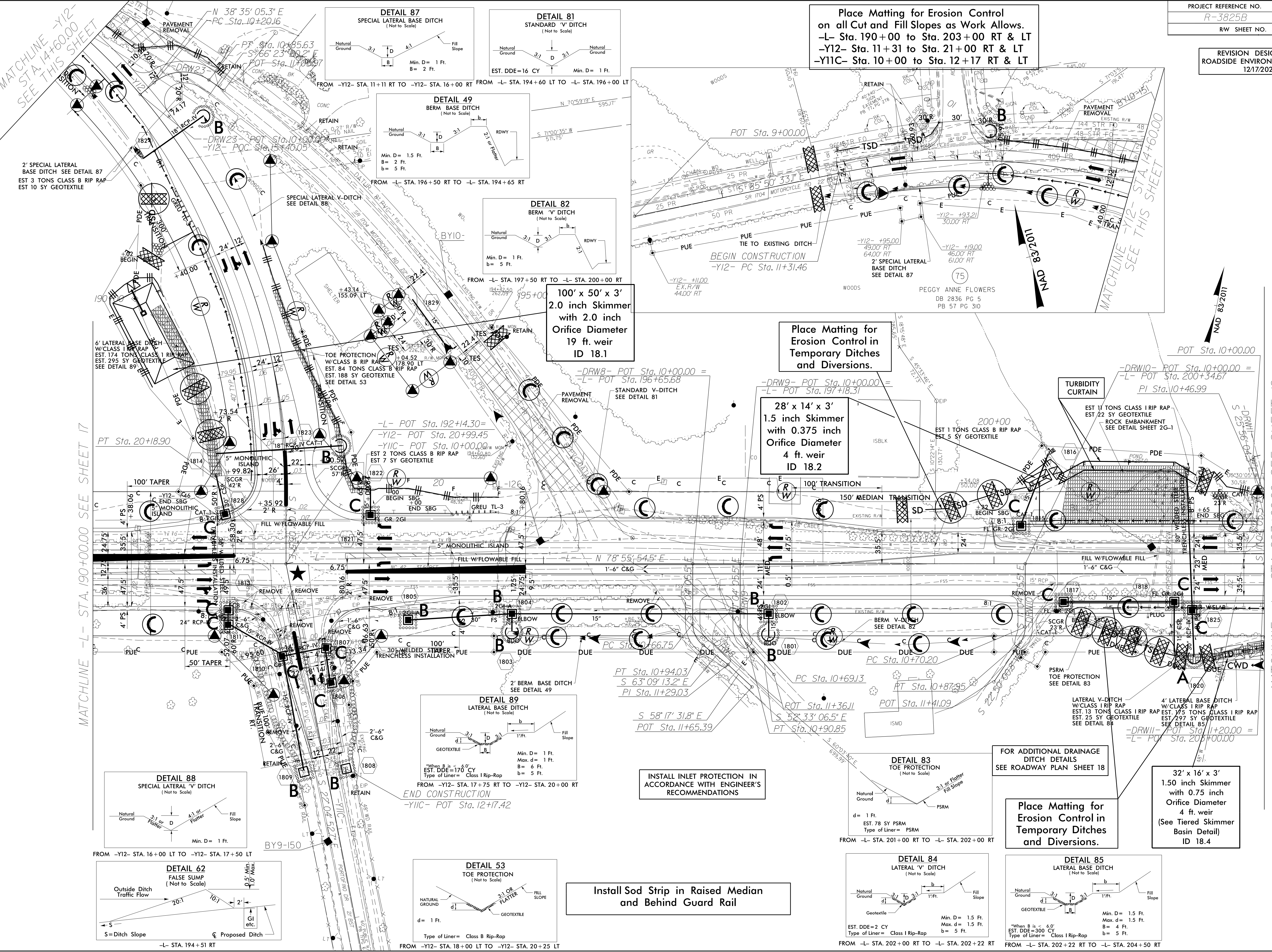
REVISION DESIGNED BY
ROADSIDE ENVIRONMENTAL UNIT
12/17/2020

Place Matting for Erosion Control
on all Cut and Fill Slopes as Work Allows.
-L- Sta. 190+00 to Sta. 203+00 RT & LT
-Y12- Sta. 11+31 to Sta. 21+00 RT & LT
-Y11C- Sta. 10+00 to Sta. 12+17 RT & LT

Place Matting for Erosion Control in
Temporary Ditches
and Diversions.

Place Matting for Erosion Control in
Temporary Ditches
and Diversions.

Install Sod Strip in Raised Median
and Behind Guard Rail



MATCHLINE -Y12-
STA. 14+60.00
SEE THIS SHEET

MATCHLINE -Y12-
STA. 14+60.00
SEE THIS SHEET

MATCHLINE -L- STA. 190+00.00 SEE SHEET 17

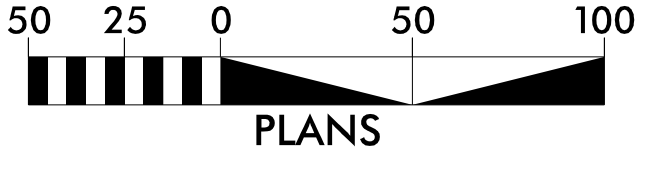
MATCHLINE -L- STA. 203+00.00 SEE SHEET 19

REVISIONS
02/19/2020 - CONSTRUCTION REVISION: REVISED LANE CONFIGURATION AND DRAINAGE TO INCLUDE A RIGHT TURN LANE ON -Y11C- REMOVED MEDIAN STRIPING ON -Y12- TO CONTINUE
REVISION: SOUTHBOUND THROUGH LANE, HN

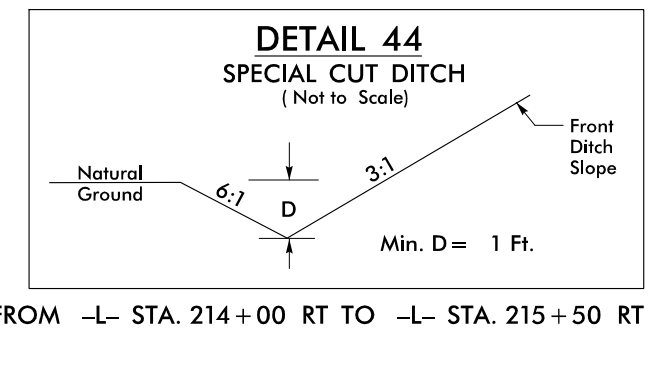
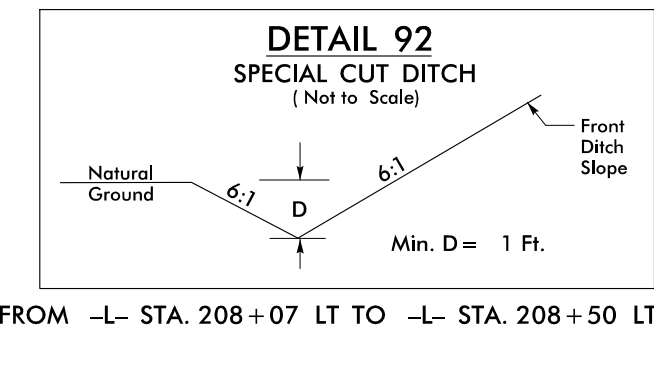
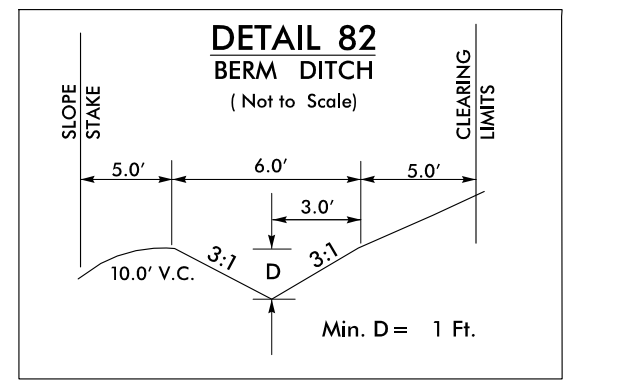
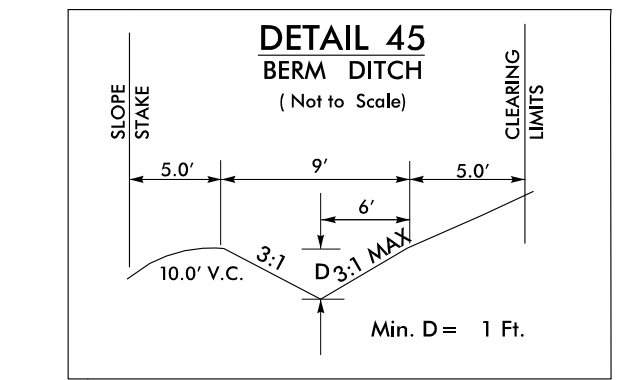
8/17/99

REVISIONS
02/19/2020 - CONSTRUCTION REVISION: REVISED LANE CONFIGURATION AND DRAINAGE TO INCLUDE A RIGHT TURN LANE ON -Y11C- REMOVED MEDIAN STRIPING ON -Y12- TO CONTINUE
REVISION: SOUTHBOUND THROUGH LANE, HN

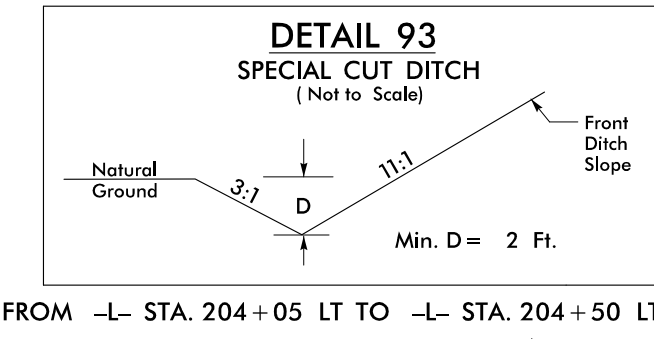
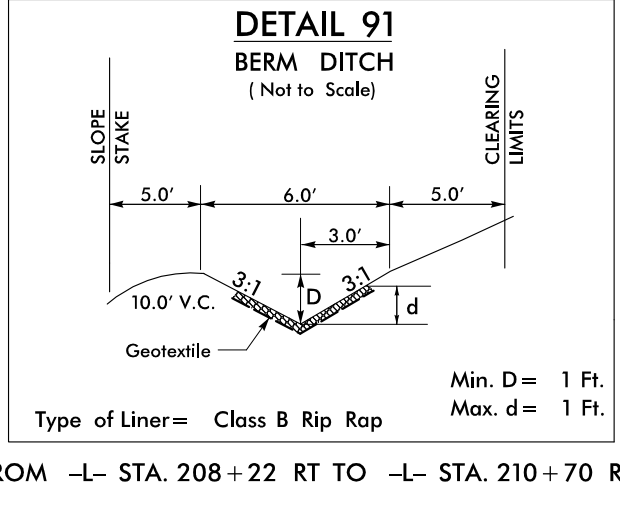
NAD 83/2011



INSTALL INLET PROTECTION IN ACCORDANCE WITH ENGINEER'S RECOMMENDATIONS



Place Matting for Erosion Control on all Cut and Fill Slopes as Work Allows. -L- Sta. 203+00 to Sta. 216+00 RT & LT

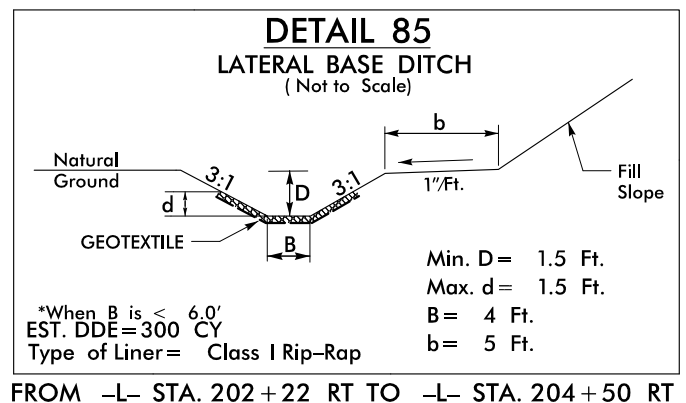
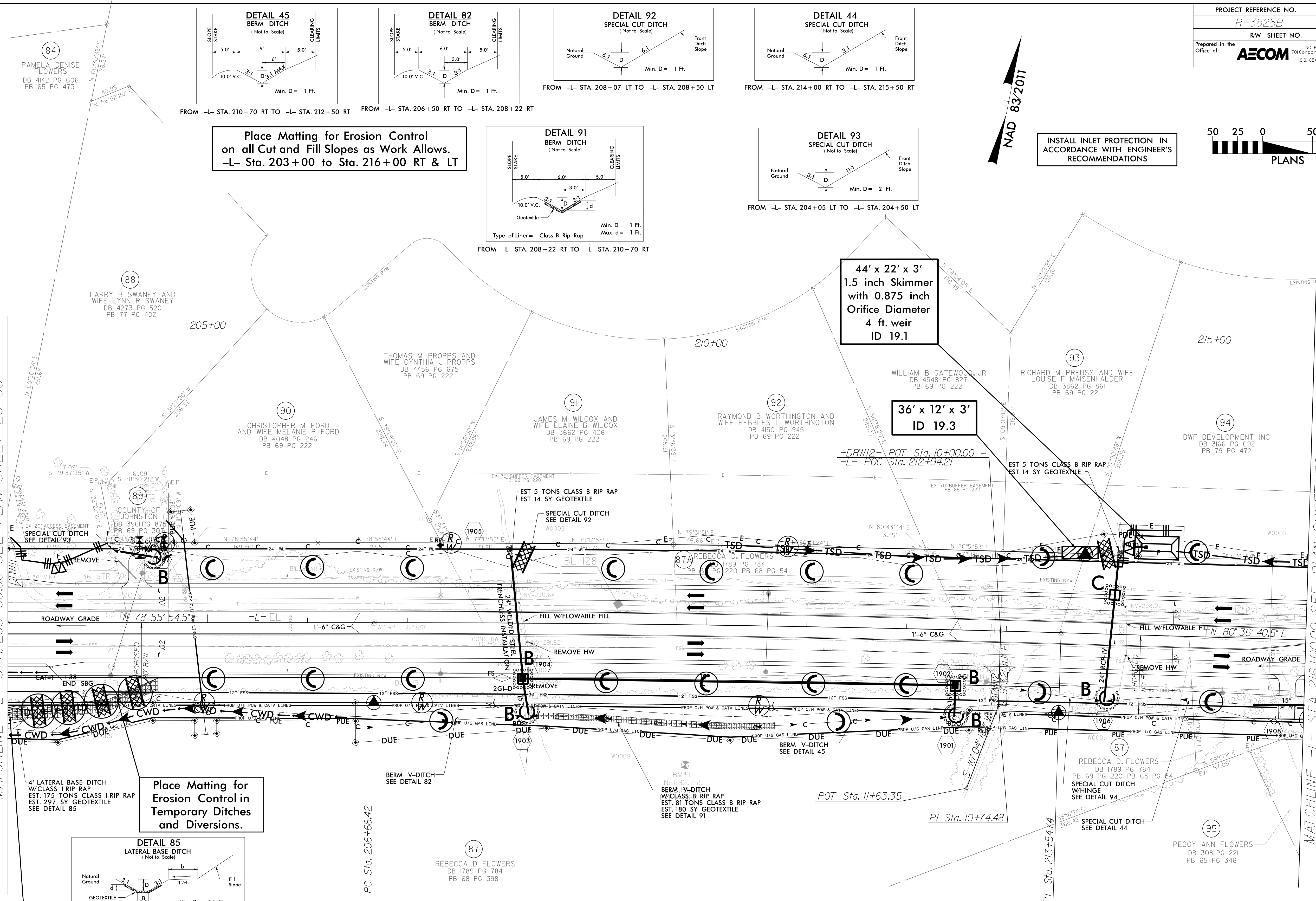


44' x 22' x 3'
1.5 inch Skimmer with 0.875 inch Orifice Diameter
4 ft. weir
ID 19.1

36' x 12' x 3'
ID 19.3

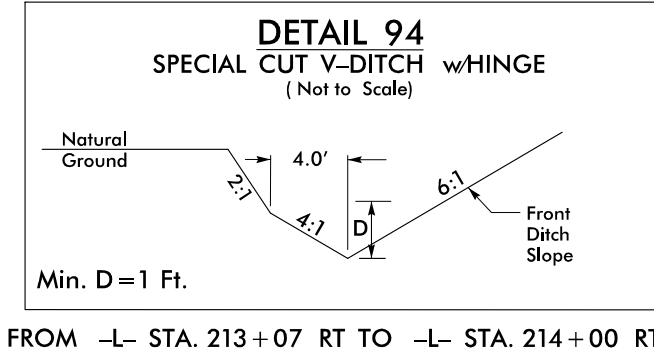
MATCHLINE -L- STA. 203+00.00 SEE PLAN SHEET EC-38

MATCHLINE -L- STA. 216+00.00 SEE PLAN SHEET EC-40



Modified Silt Basin Type 'B'
32' x 16' x 3'
4 ft. weir
(See Tiered Skimmer Basin Detail)
ID 18.4

Install Sod Strip in Raised Median and Behind Guard Rail

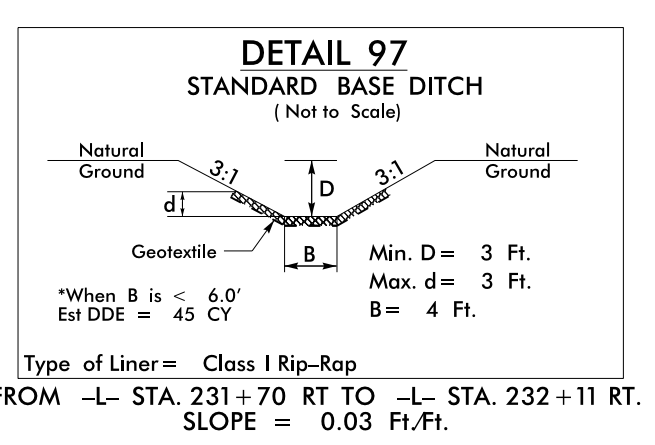
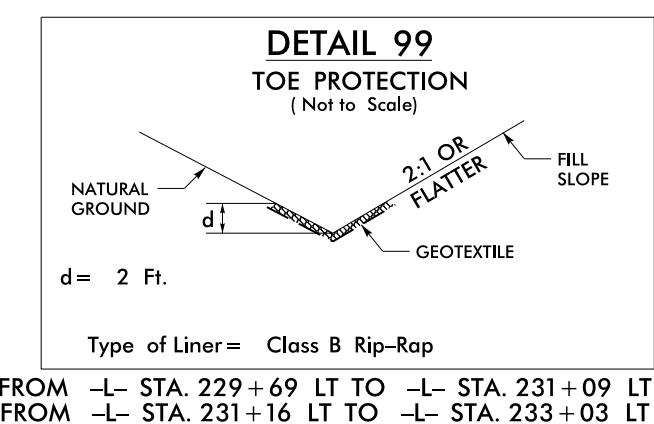
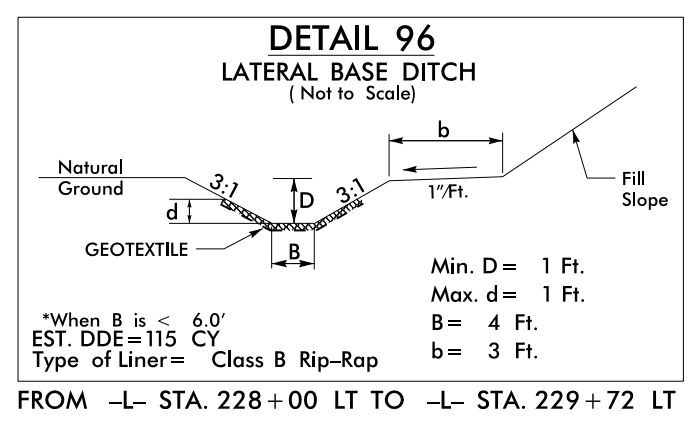
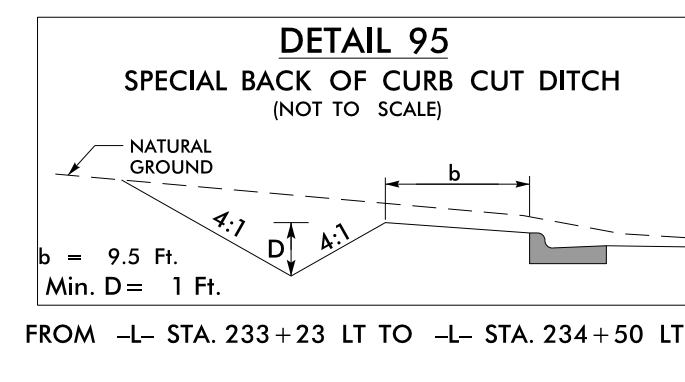


FOR -L- PROFILE SEE SHEET 31

REVISIONS

DATE/TIME: 9/3/16 AM
DRAWN: PVE/Revision Control/03/25/2016/EC_20160325.dgn

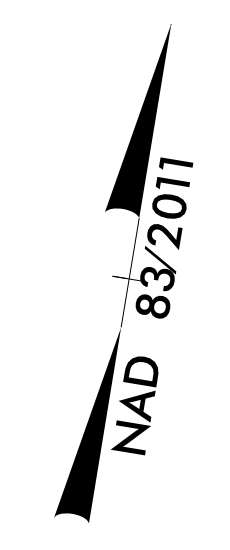
REVISION DESIGNED BY
ROADSIDE ENVIRONMENTAL UNIT
12/17/2020



INSTALL INLET PROTECTION IN ACCORDANCE WITH ENGINEER'S RECOMMENDATIONS

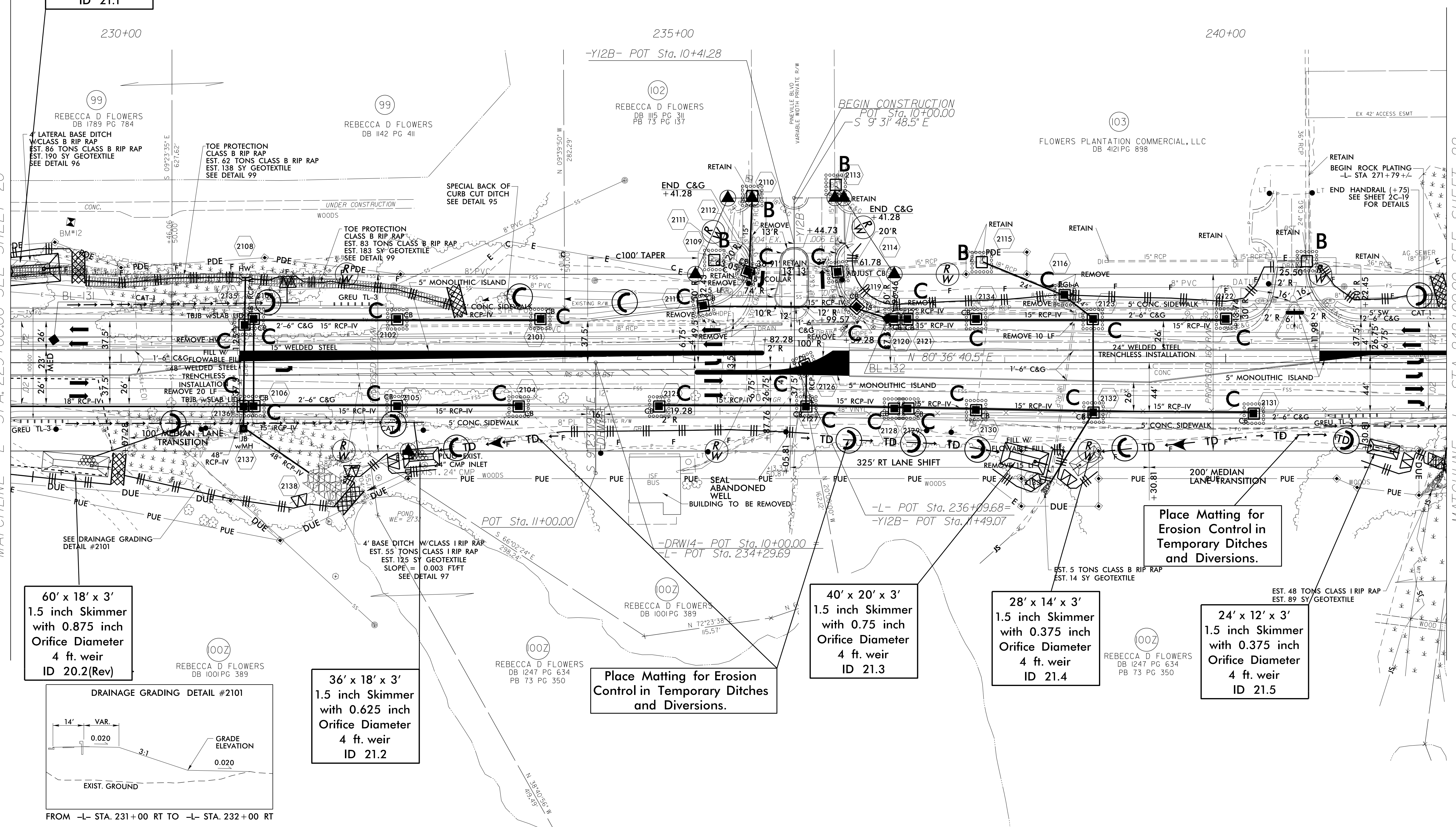
Place Matting for Erosion Control on all Cut and Fill Slopes as Work Allows. -L- Sta. 229+00 to Sta. 242+00 RT & LT

Install Sod Strip in Raised Median and Behind Guard Rail



50' x 25' x 3'
1.5 inch Skimmer
with 1.0 inch
Orifice Diameter
4 ft. weir
ID 21.1

MATCHLINE -L- STA. 229+00.00 SEE SHEET 20



Place Matting for Erosion Control in Temporary Ditches and Diversions.

Place Matting for Erosion Control in Temporary Ditches and Diversions.

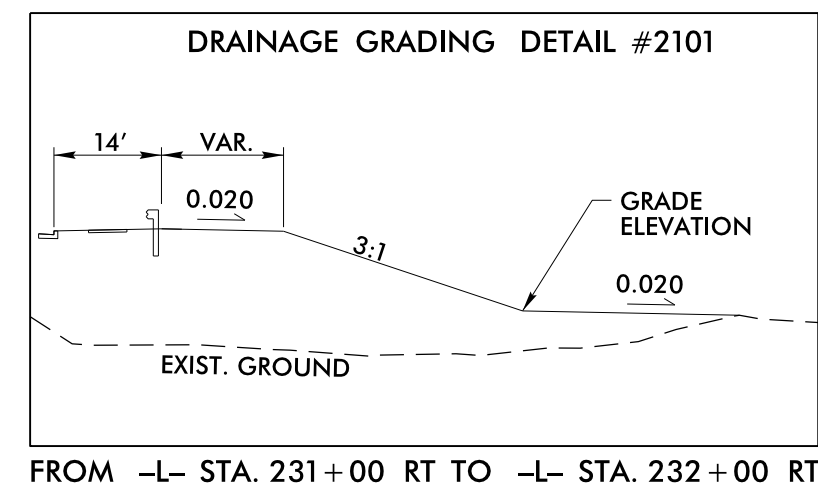
60' x 18' x 3'
1.5 inch Skimmer
with 0.875 inch
Orifice Diameter
4 ft. weir
ID 20.2(Rev)

36' x 18' x 3'
1.5 inch Skimmer
with 0.625 inch
Orifice Diameter
4 ft. weir
ID 21.2

40' x 20' x 3'
1.5 inch Skimmer
with 0.75 inch
Orifice Diameter
4 ft. weir
ID 21.3

28' x 14' x 3'
1.5 inch Skimmer
with 0.375 inch
Orifice Diameter
4 ft. weir
ID 21.4

24' x 12' x 3'
1.5 inch Skimmer
with 0.375 inch
Orifice Diameter
4 ft. weir
ID 21.5



REVISIONS
 1 - ROW, PUE, PDE, AND EASEMENTS UPDATED ON PARCEL 100 FROM STA. 218+77 TO 244+77 (10/12/2018) TLH
 10/16/2019 - CONSTRUCTION REVISION: REMOVED -DRW13- AT -L- STA. 228+86.87 TO 229+52.33 RIGHT. HYDRAULICS PIPE AND DITCH WAS REVISED FOR -DRW13-. REMOVAL HN
 08/17/2020 - CONSTRUCTION REVISION: REVISED THE BERM WIDTH, SLOPES AND DRAINAGE TO TIE TO THE DEVELOPER'S SITE PLAN FROM -L- STA. 229+00 TO 233+00, AND ADDED A
 DRAINAGE GRADING DETAIL #2101, HN

8/17/99

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MATCHLINE -L- STA. 242+00.00 SEE SHEET 22