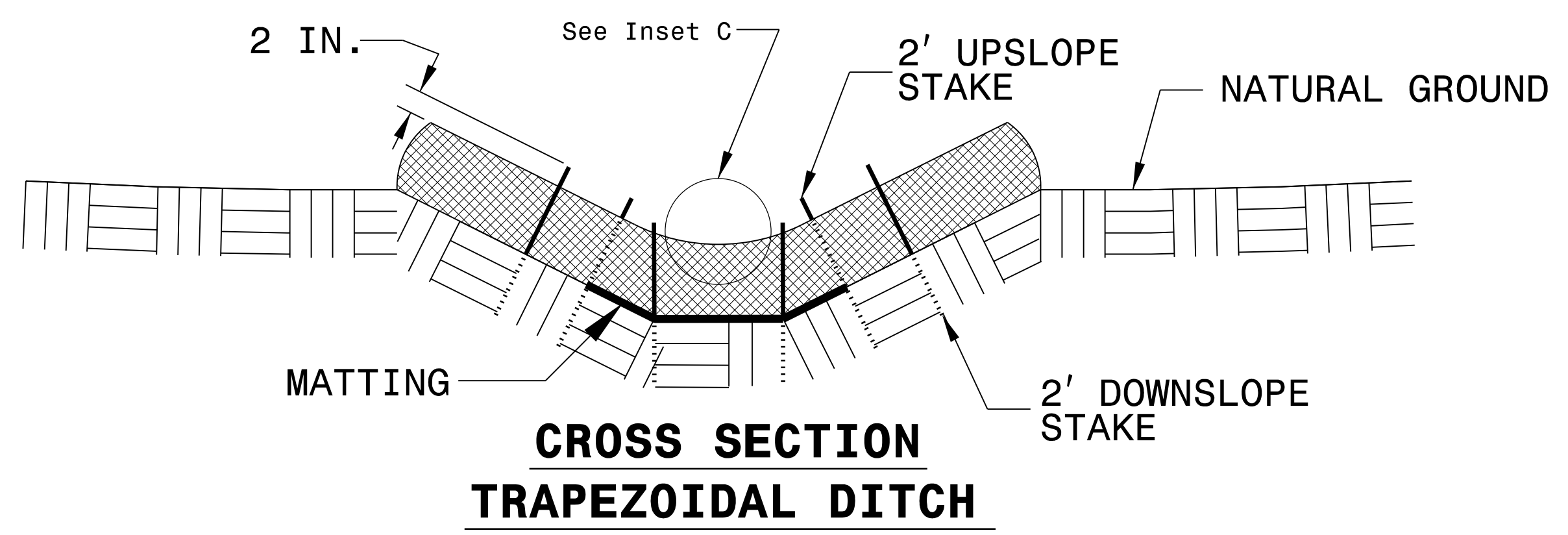
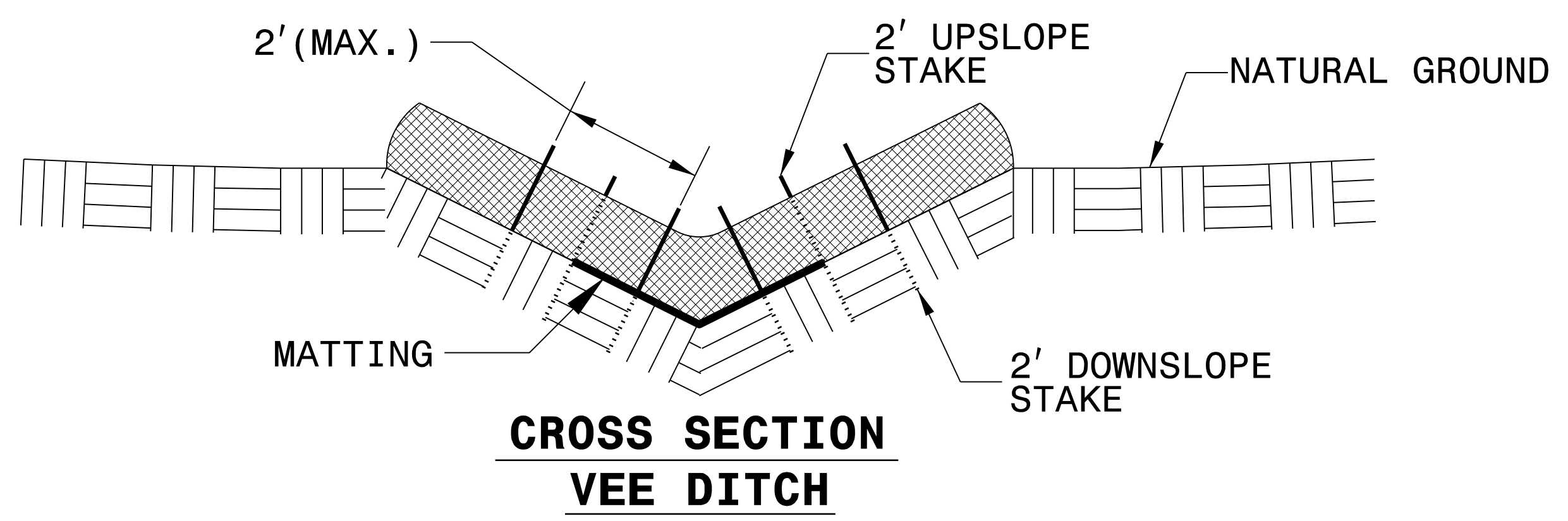
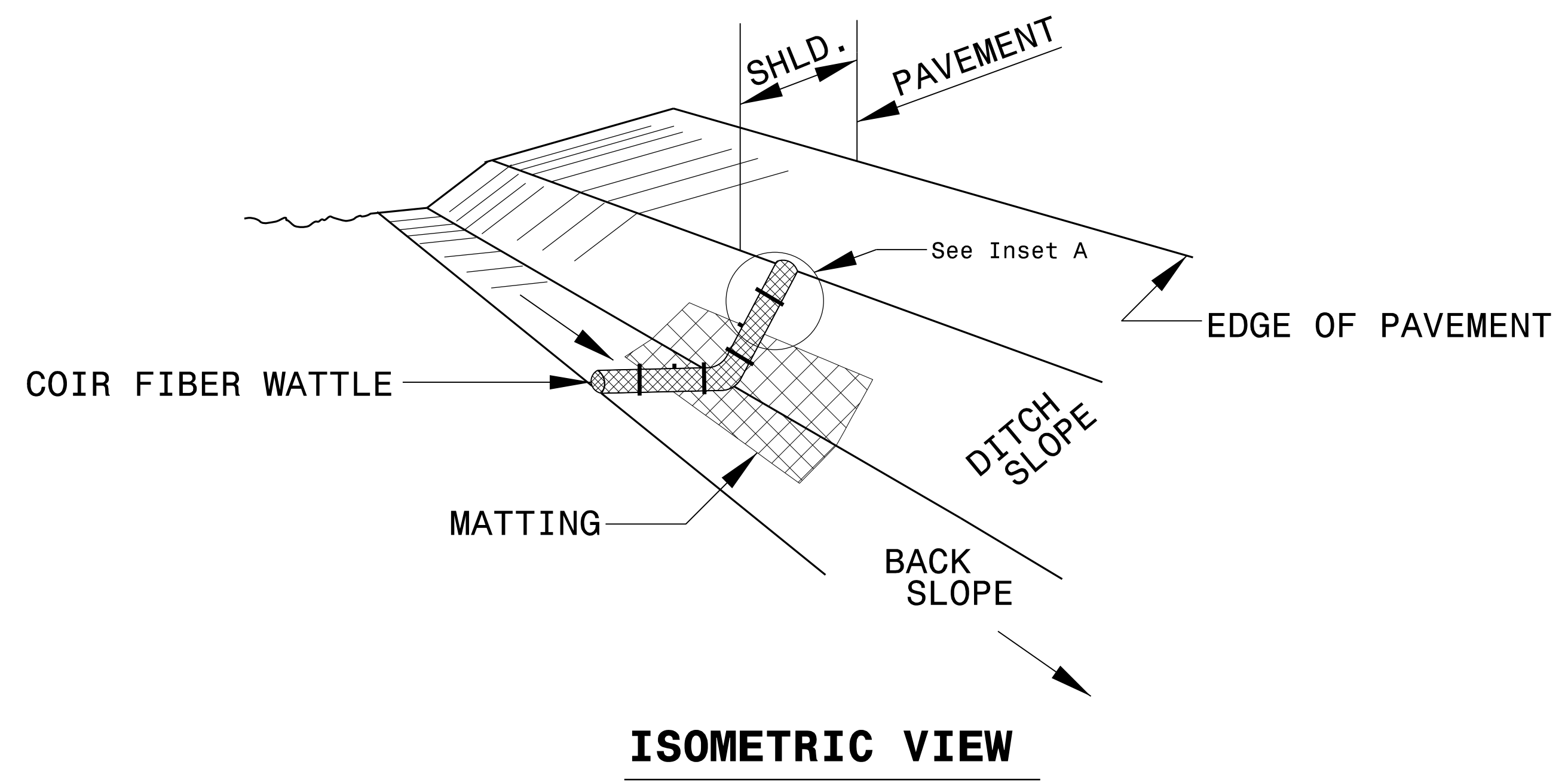
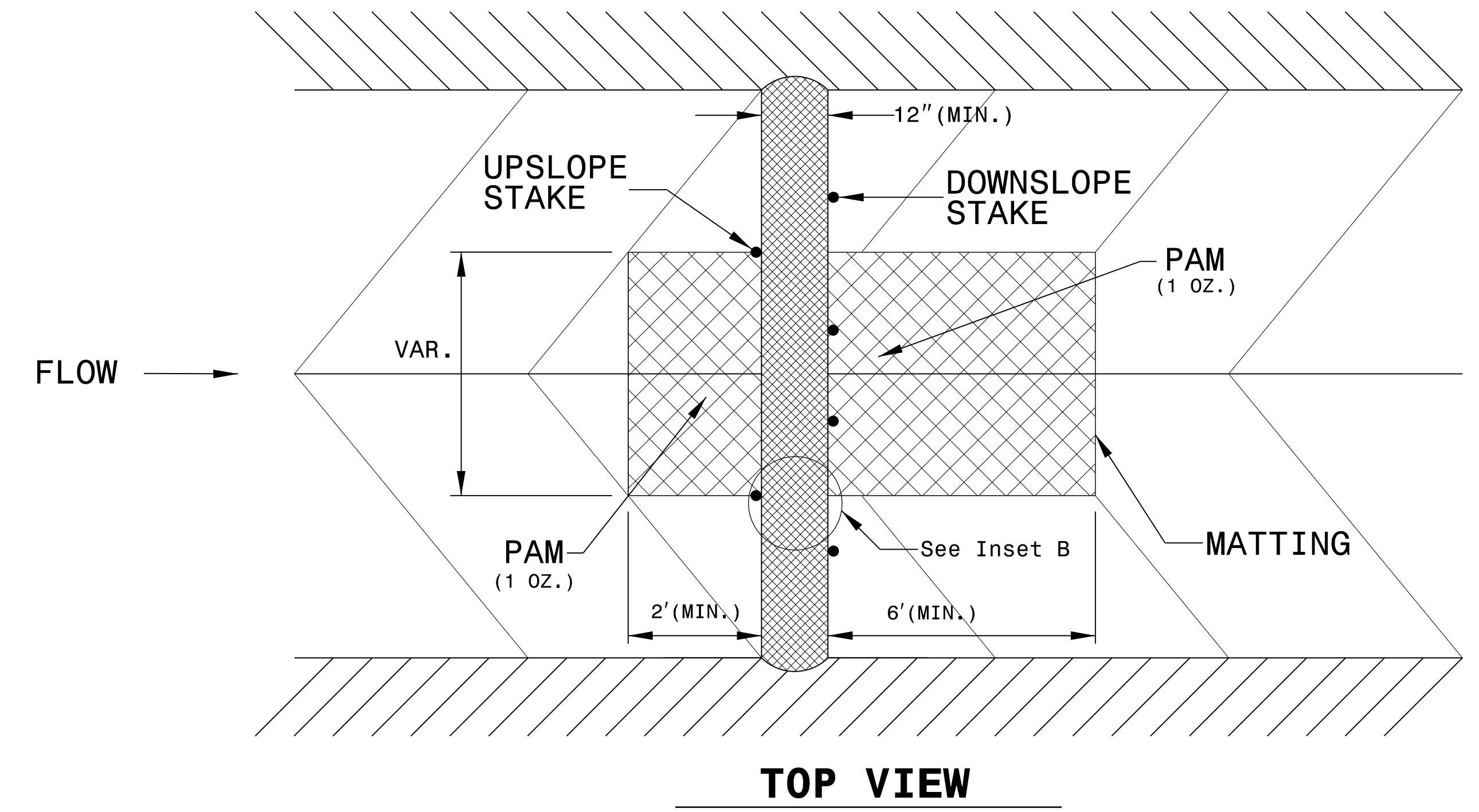
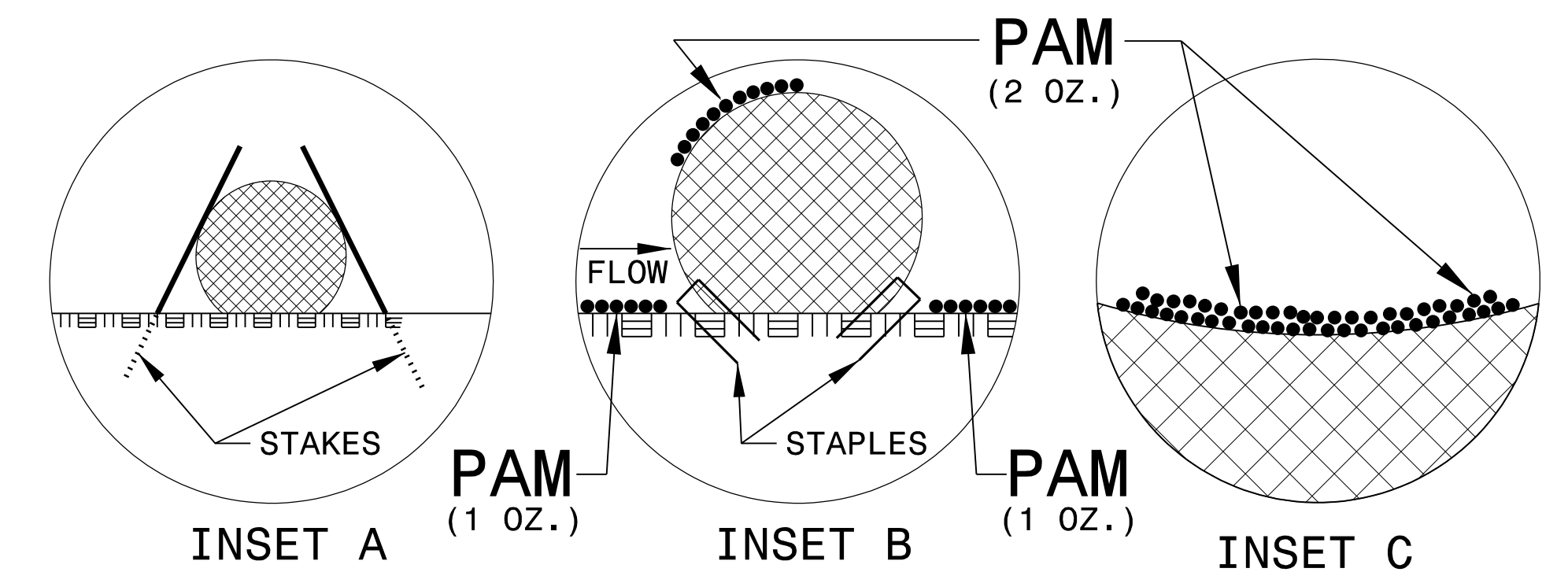


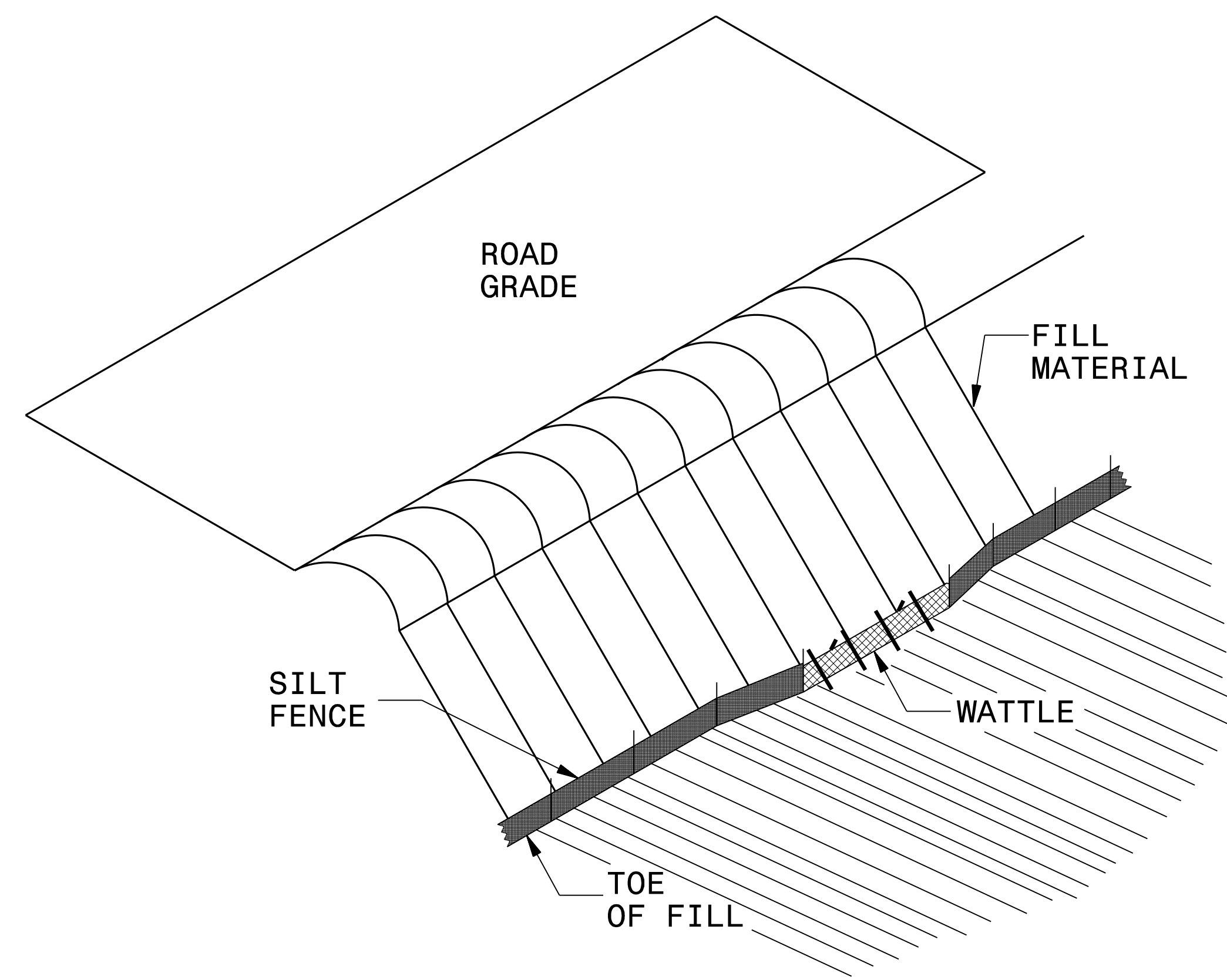
COIR FIBER WATTLE WITH POLYACRYLAMIDE (PAM) DETAIL



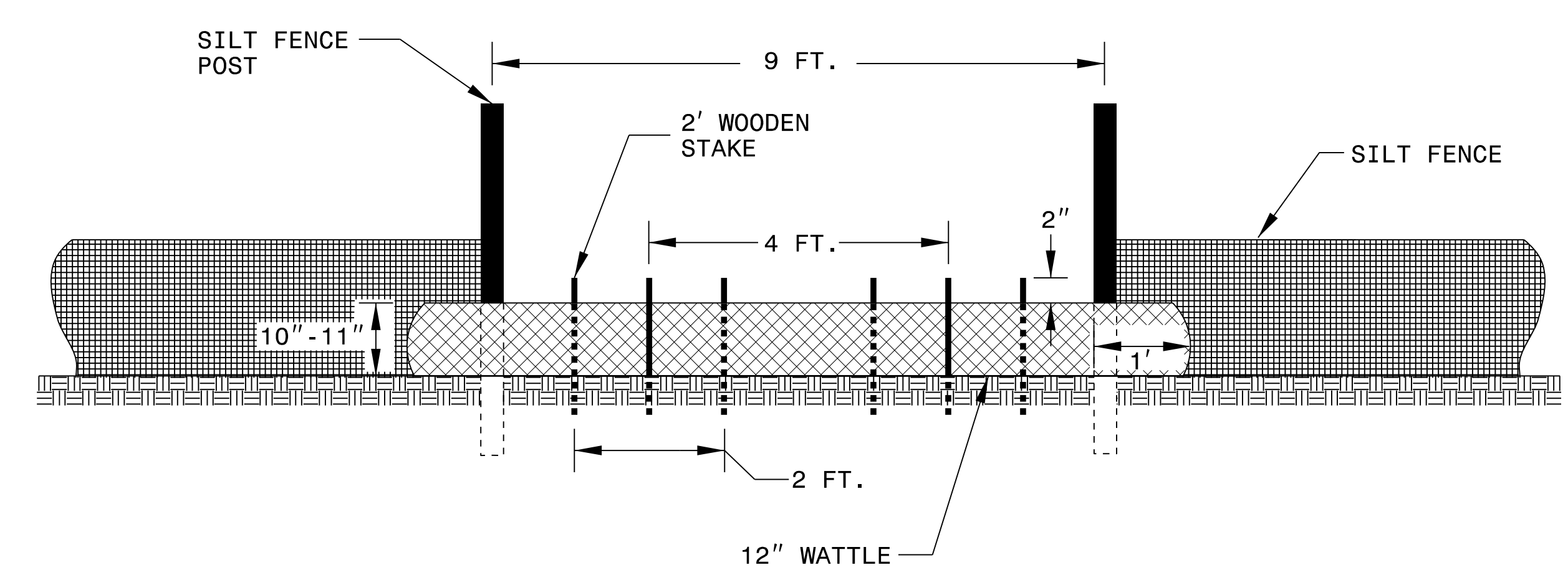
- NOTES:
- USE MINIMUM 12 IN. DIAMETER COIR FIBER (COCONUT FIBER) WATTLE.
 - USE 2 FT. WOODEN STAKES WITH A 2 IN. BY 2 IN. NOMINAL CROSS SECTION.
 - ONLY INSTALL WATTLE(S) TO A HEIGHT IN DITCH SO FLOW WILL NOT WASH AROUND WATTLE AND SCOUR DITCH SLOPES AND AS DIRECTED.
 - INSTALL A MINIMUM OF 2 UPSLOPE STAKES AND 4 DOWNSLOPE STAKES AT AN ANGLE TO WEDGE WATTLE TO BOTTOM OF DITCH.
 - PROVIDE STAPLES MADE OF 0.125 IN. DIAMETER STEEL WIRE FORMED INTO A U SHAPE NOT LESS THAN 12" IN LENGTH.
 - INSTALL STAPLES APPROXIMATELY EVERY 1 LINEAR FOOT ON BOTH SIDES OF WATTLE AND AT EACH END TO SECURE IT TO THE SOIL.
 - INSTALL MATTING IN ACCORDANCE WITH SECTION 1631 OF THE STANDARD SPECIFICATIONS.
 - PRIOR TO POLYACRYLAMIDE (PAM) APPLICATION, OBTAIN A SOIL SAMPLE FROM PROJECT LOCATION, AND FROM OFFSITE MATERIAL, AND ANALYZE FOR APPROPRIATE PAM FLOCCULANT TO BE APPLIED TO EACH WATTLE.
 - INITIALLY APPLY 2 OUNCES OF ANIONIC OR NEUTRALLY CHARGED PAM OVER WATTLE WHERE WATER WILL FLOW AND 1 OUNCE OF PAM ON EACH SIDE OF WATTLE. REAPPLY PAM AFTER EVERY RAINFALL EVENT THAT IS EQUAL TO OR EXCEEDS 0.50 IN.



SILT FENCE COIR FIBER WATTLE BREAK DETAIL



ISOMETRIC VIEW

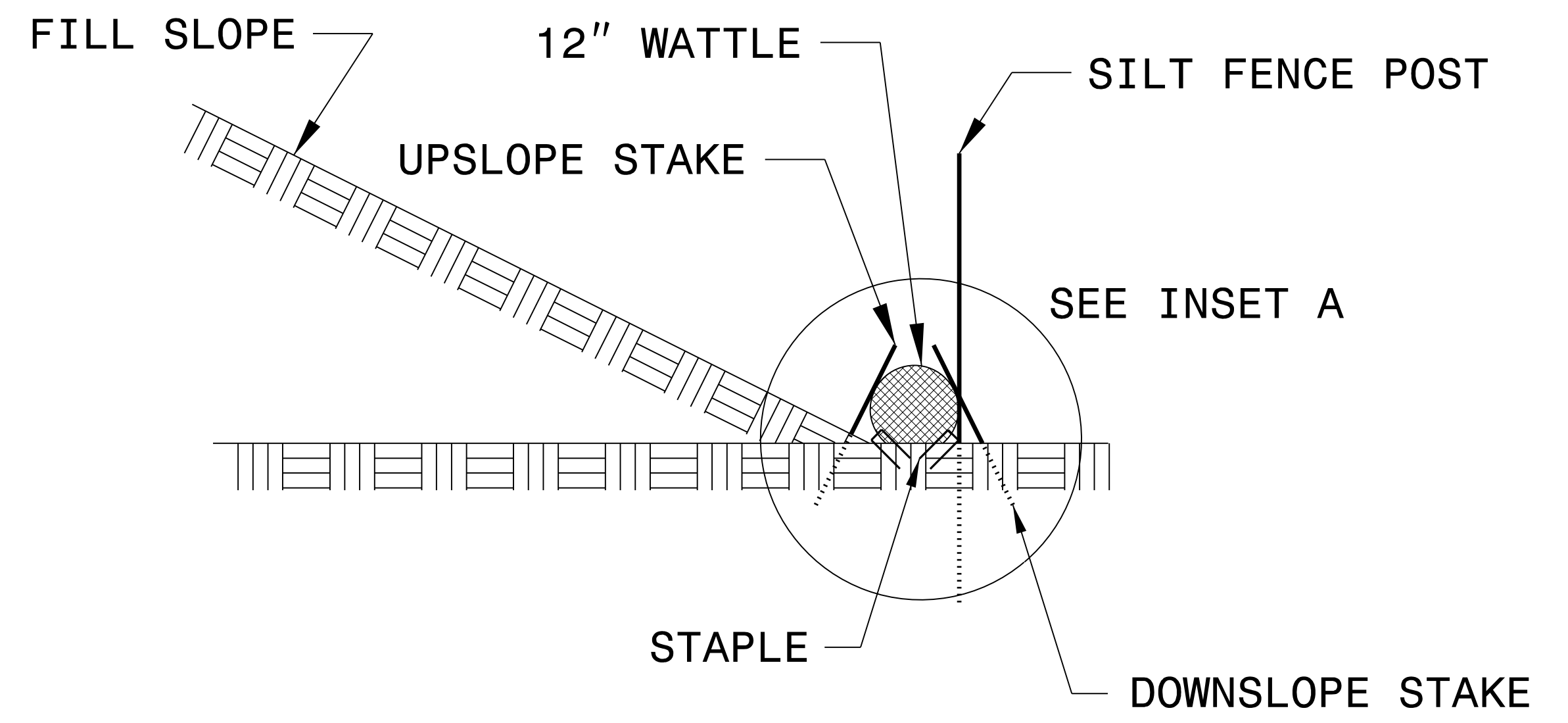
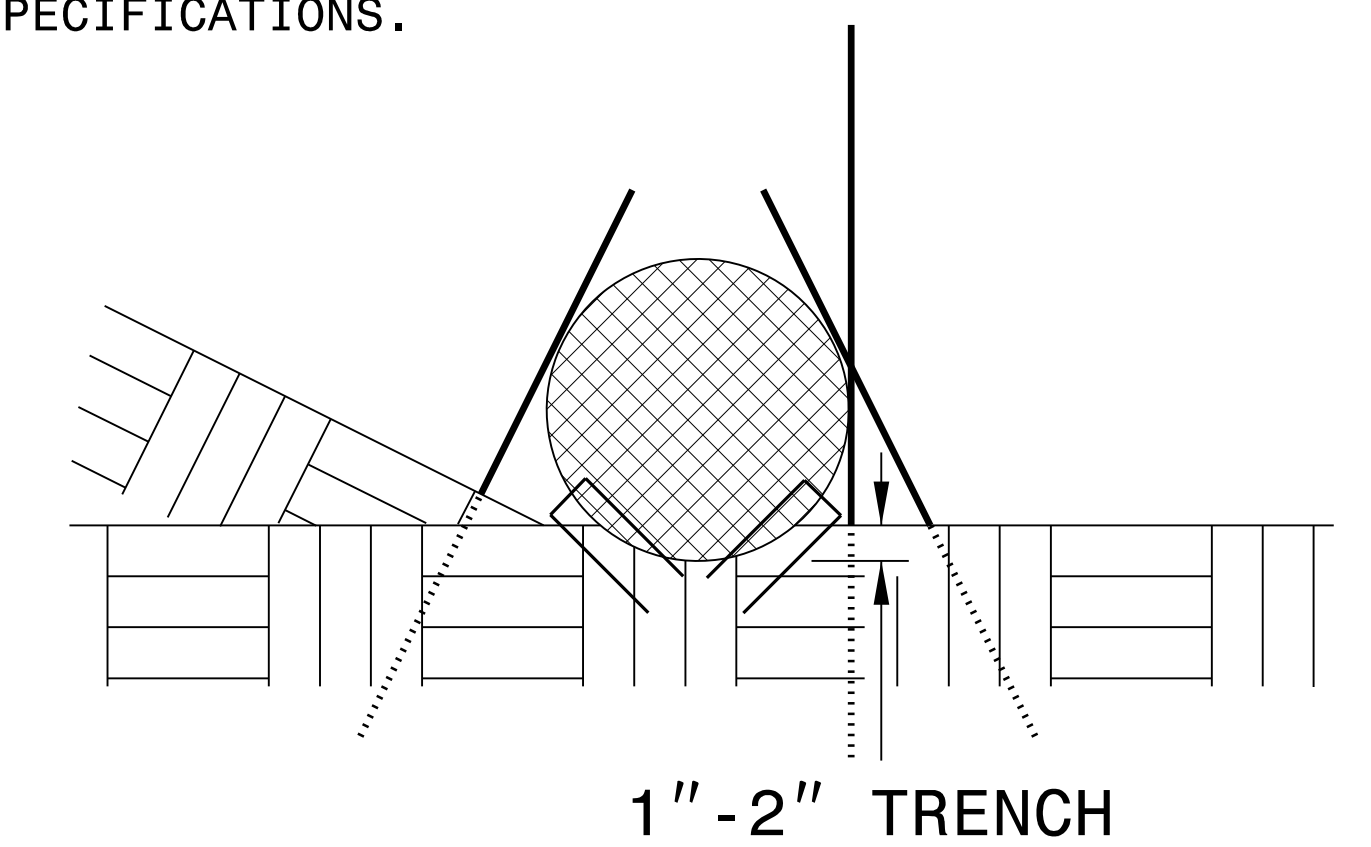


VIEW FROM SLOPE

NOTES:

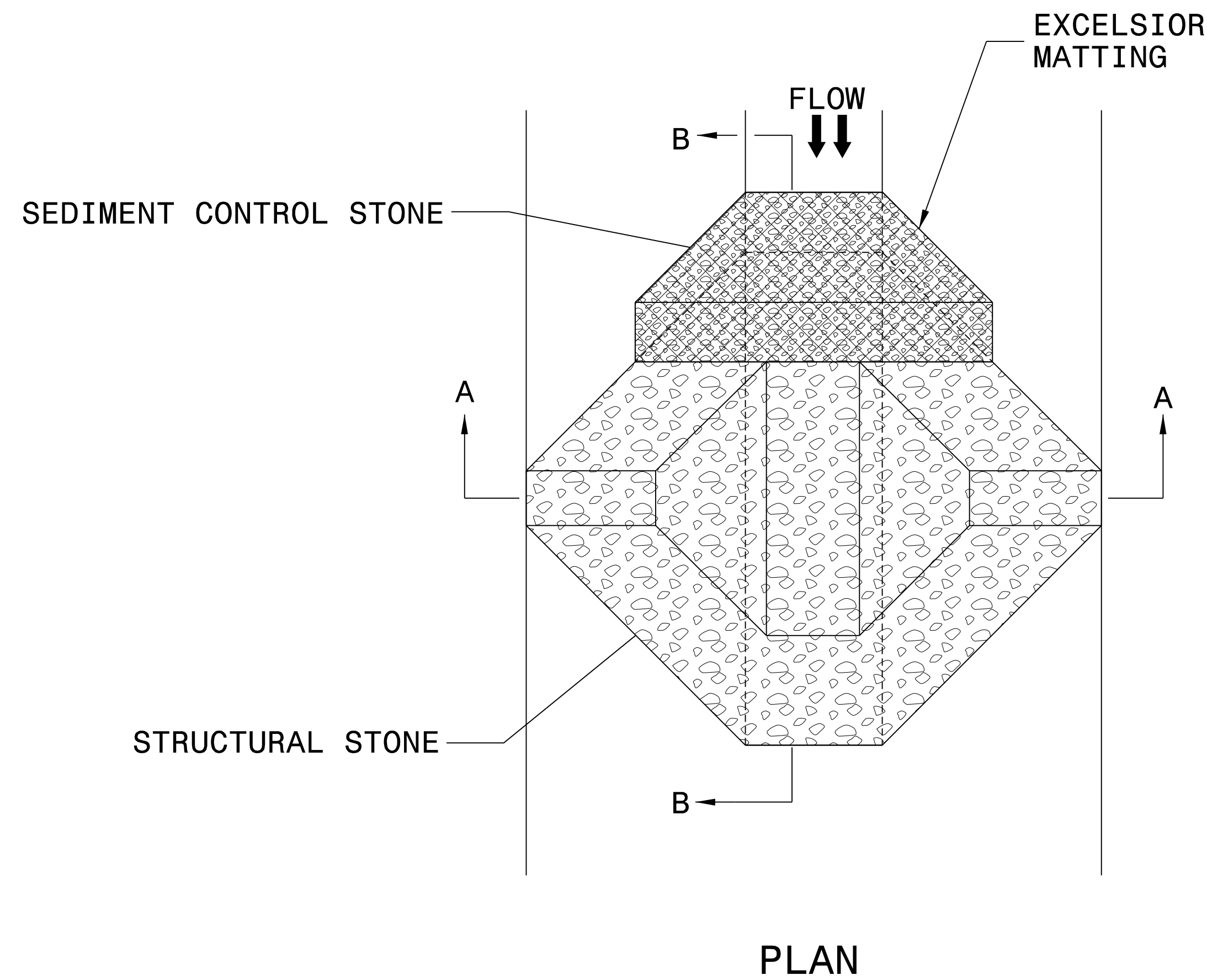
- USE MINIMUM 12 IN. DIAMETER COIR FIBER (COCONUT FIBER) WATTLE AND LENGTH OF 10 FT.
- EXCAVATE A 1 TO 2 INCH TRENCH FOR WATTLE TO BE PLACED.
- DO NOT PLACE WATTLE ON TOE OF SLOPE.
- USE 2 FT. WOODEN STAKES WITH A 2 IN. BY 2 IN. NOMINAL CROSS SECTION.
- INSTALL A MINIMUM OF 2 UPSLOPE STAKES AND 4 DOWNSLOPE STAKES AT AN ANGLE TO WEDGE WATTLE TO GROUND.
- PROVIDE STAPLES MADE OF 0.125 IN. DIAMETER STEEL WIRE FORMED INTO A U SHAPE NOT LESS THAN 12" IN LENGTH.
- INSTALL STAPLES APPROXIMATELY EVERY 1 LINEAR FOOT ON BOTH SIDES OF WATTLE AND AT EACH END TO SECURE IT TO THE SOIL.
- WATTLE INSTALLATION CAN BE ON OUTSIDE OF THE SILT FENCE AS DIRECTED.
- INSTALL TEMPORARY SILT FENCE IN ACCORDANCE WITH SECTION 1605 OF THE STANDARD SPECIFICATIONS.

INSET A



SIDE VIEW

TEMPORARY ROCK SILT CHECK TYPE 'A' WITH EXCELSIOR MATTING AND POLYACRYLAMIDE (PAM)



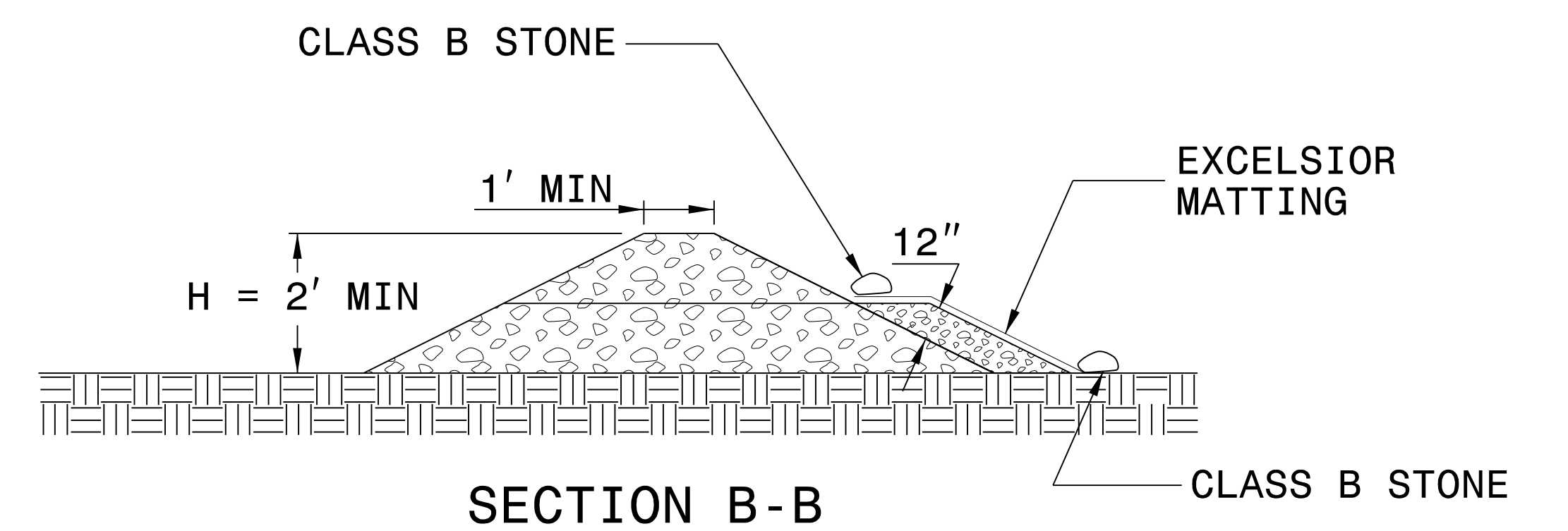
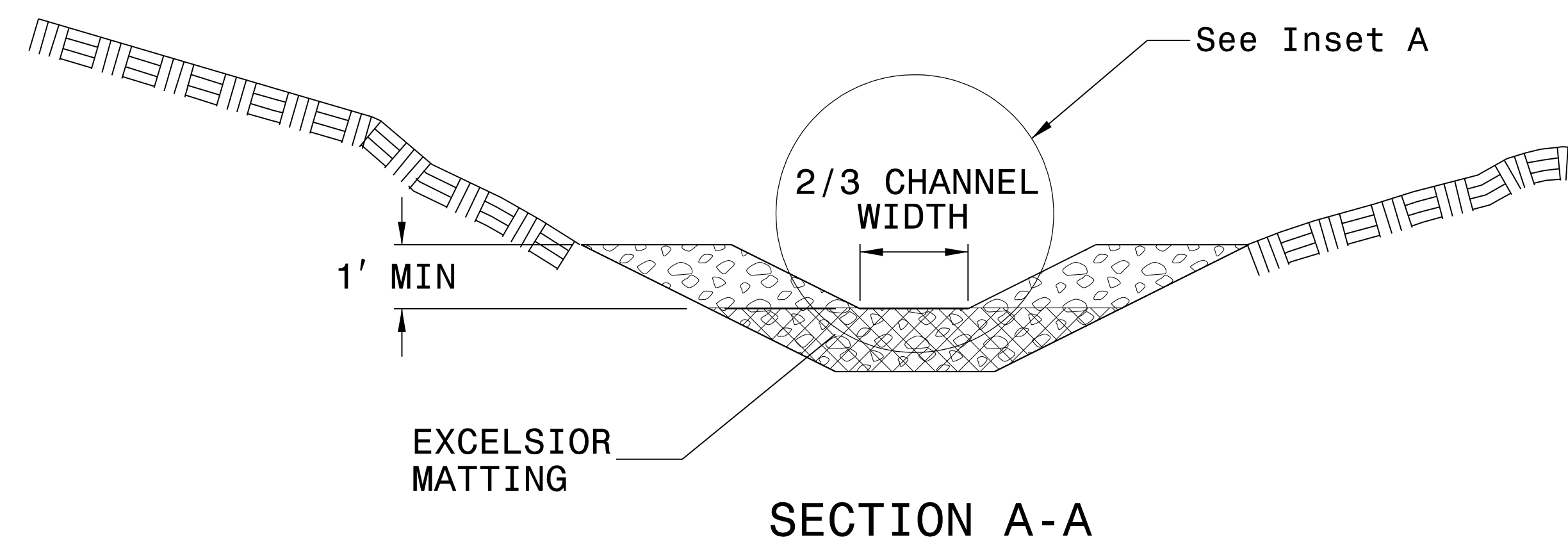
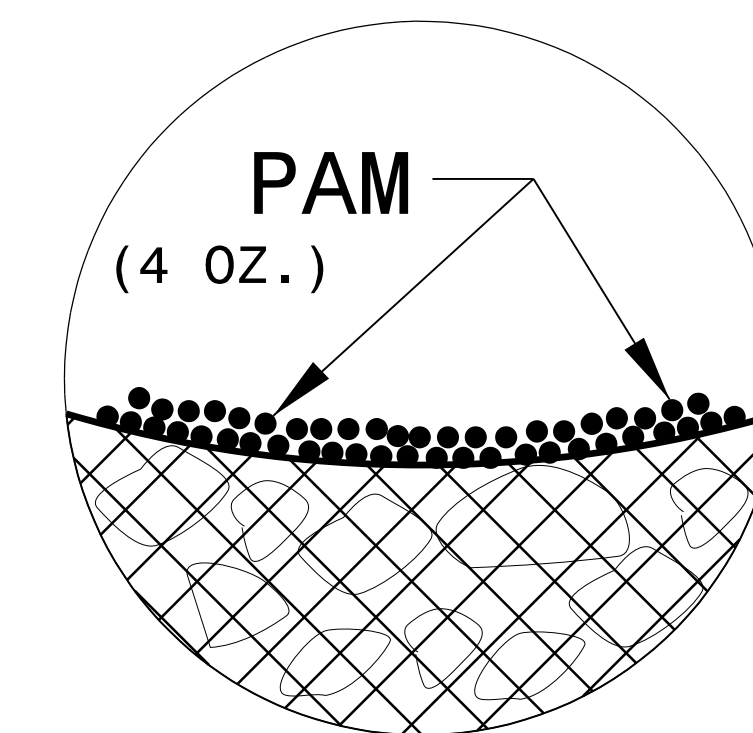
NOTES:

INSTALL TEMPORARY ROCK SILT CHECK TYPE A IN ACCORDANCE WITH ROADWAY STANDARD DRAWING NO. 1633.01.

USE EXCELSIOR FOR MATTING MATERIAL AND ANCHOR MATTING SECTION AT TOP AND BOTTOM WITH CLASS B STONE.

PRIOR TO POLYACRYLAMIDE (PAM) APPLICATION, OBTAIN A SOIL SAMPLE FROM PROJECT LOCATION, AND FROM OFFSITE MATERIAL, AND ANALYZE FOR APPROPRIATE PAM FLOCCULANT TO BE APPLIED TO EACH ROCK SILT CHECK.

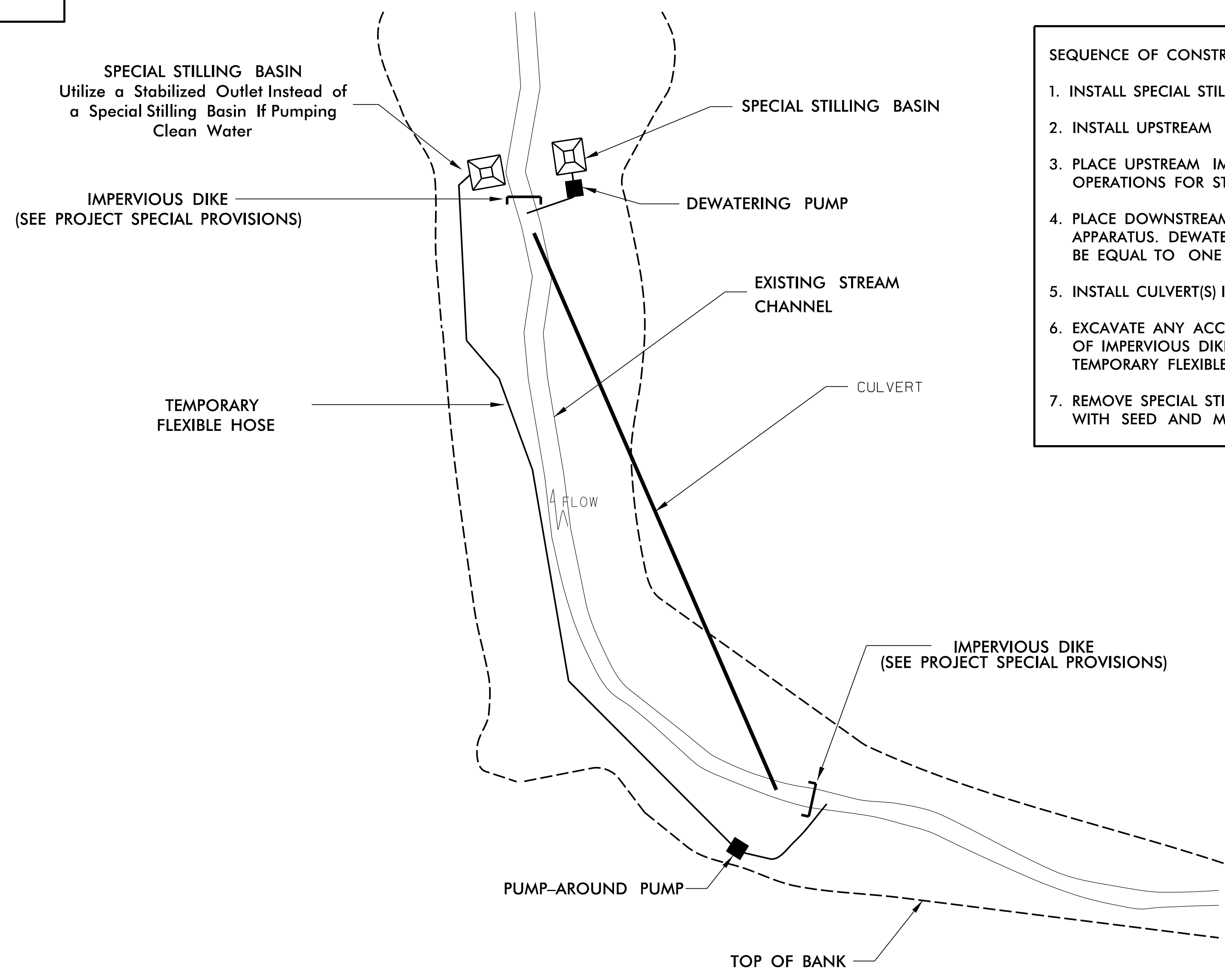
INITIALLY APPLY 4 OUNCES OF POLYACRYLAMIDE (PAM) TO TOP OF MATTING SECTION AND AFTER EVERY RAINFALL EVENT THAT EQUALS OR EXCEEDS 0.50 INCHES.



NOT TO SCALE

EXAMPLE OF PUMP-AROUND OPERATION

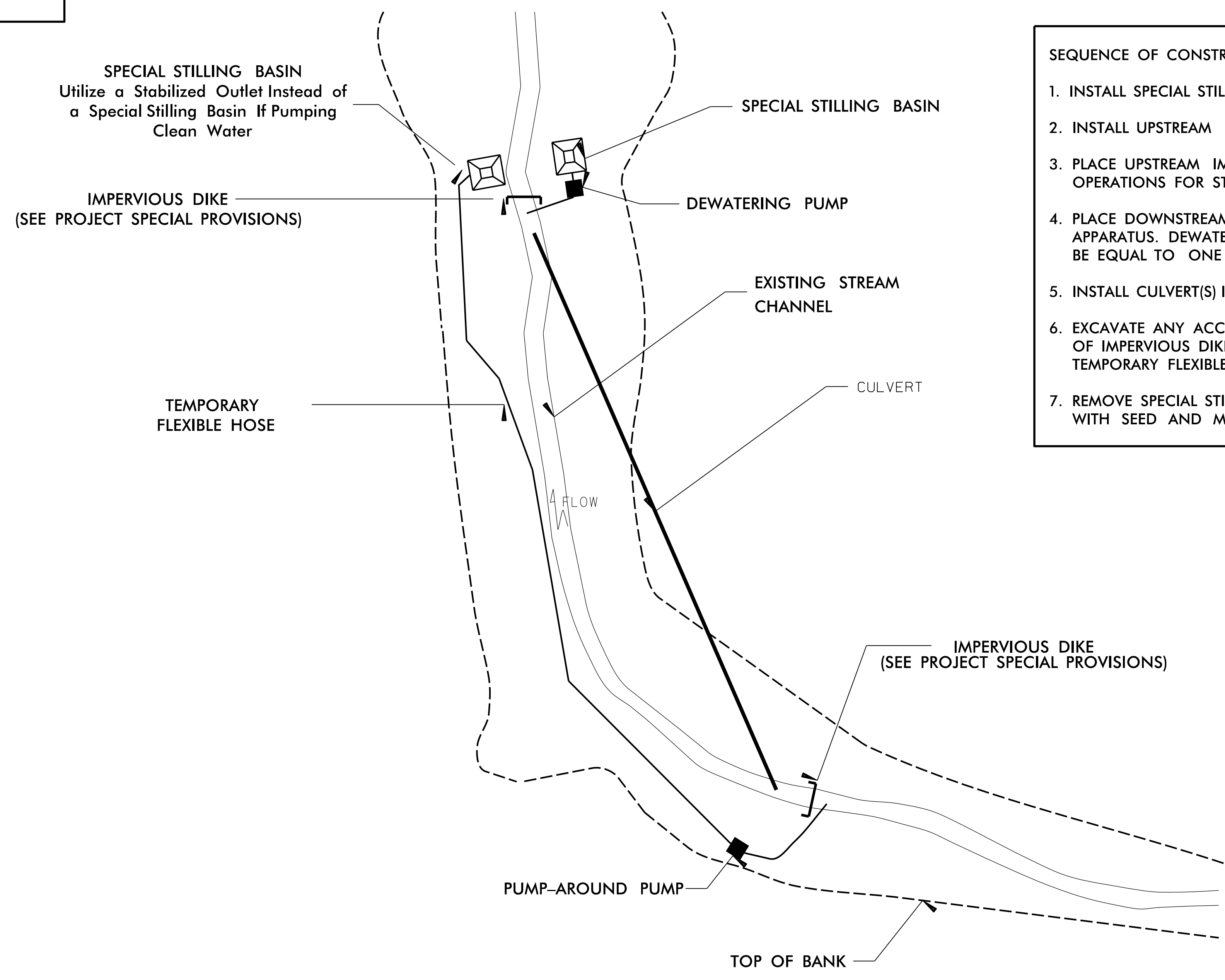
- NOTES:
- 1) All excavation shall be performed in only dry or isolated areas of the work zone.
 - 2) Impervious dikes are to be used to isolate work from stream flow when necessary.
 - 3) Maintenance of stream flow operations shall be incidental to the work. This includes polyethylene sheeting, diversion pipes, pumps and hoses.
 - 4) Pumps and hoses shall be of sufficient size to dewater the work area.



- SEQUENCE OF CONSTRUCTION FOR TYPICAL WORK AREA
1. INSTALL SPECIAL STILLING BASIN(S).
 2. INSTALL UPSTREAM PUMP AND TEMPORARY FLEXIBLE HOSE.
 3. PLACE UPSTREAM IMPERVIOUS DIKE AND BEGIN PUMPING OPERATIONS FOR STREAM DIVERSION.
 4. PLACE DOWNSTREAM IMPERVIOUS DIKE AND PUMPING APPARATUS. DEWATER ENTRAPPED AREA. AREA TO BE DEWATERED SHALL BE EQUAL TO ONE DAY'S WORK.
 5. INSTALL CULVERT(S) IN ACCORDANCE WITH THE PLANS.
 6. EXCAVATE ANY ACCUMULATED SILT AND DEWATER BEFORE REMOVAL OF IMPERVIOUS DIKES. REMOVE IMPERVIOUS DIKES, PUMPS, AND TEMPORARY FLEXIBLE HOSE. (DOWNSTREAM IMPERVIOUS DIKES FIRST).
 7. REMOVE SPECIAL STILLING BASIN(S) AND BACKFILL. STABILIZE DISTURBED AREA WITH SEED AND MULCH.

EXAMPLE OF PUMP-AROUND OPERATION

- NOTES:
- 1) All excavation shall be performed in only dry or isolated areas of the work zone.
 - 2) Impervious dikes are to be used to isolate work from stream flow when necessary.
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 7. REMOVE SPECIAL STILLING BASIN(S) AND BACKFILL. STABILIZE DISTURBED AREA WITH SEED AND MULCH.

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

SOIL STABILIZATION SUMMARY SHEET

MATTING FOR EROSION CONTROL

MATTING FOR EROSION CONTROL

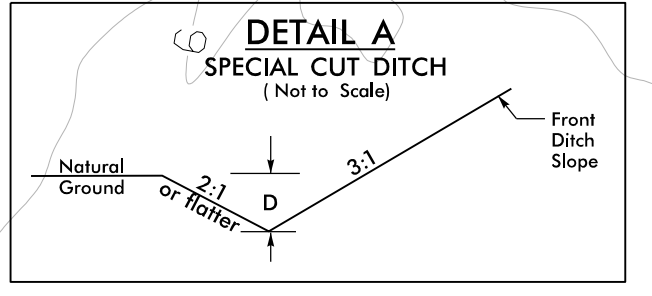
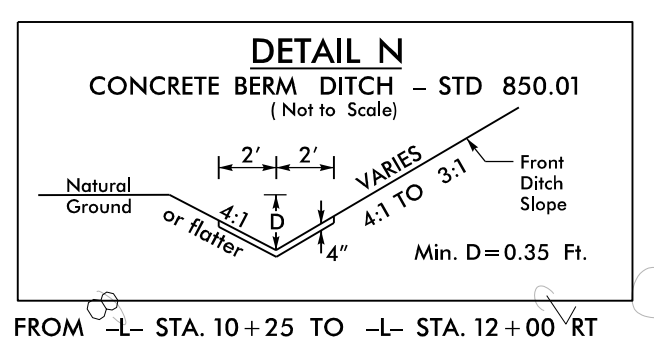
CONST SHEET NO.	LINE	FROM STATION	TO STATION	SIDE	ESTIMATE (SY)
4	-L-	12+60	18+59	LT	715
4	-L-	18+59	20+20	LT	100
4	-L-	18+57	19+83	RT	75
4	-L-	20+20	23+50	LT	200
4	-L-	20+17	23+49	RT	200
5	-L-	23+51	25+78	LT	135
5	-L-	25+78	28+55	LT	165
5	-L-	28+56	37+82	LT	1100
5	-L-	28+53	37+80	RT	555
6	-L-	37+82	40+50	LT	320
6	-L-	40+50	42+43	LT	275
6	-L-	45+97	54+84	LT	1055
6	-L-	46+14	54+81	RT	515
7	-L-	55+00	60+36	LT	320
7	-L-	55+05	60+63	RT	1065
8	-L-	72+50	74+20	LT	205
8	-L-	74+20	78+72	LT	335
9	-L-	78+72	79+30	LT	45
9	-L-	79+30	79+66	LT	30
8	-L-	74+20	78+50	RT	385
9	-L-	79+20	79+50	RT	20
9	-L-	78+85	79+20	RT	30
9	-L-	78+50	78+85	RT	30
9	-L-	80+00	80+45	LT	60
9	-L-	80+45	80+96	LT	70
9	-L-	82+70	97+45	LT	1755
9	-L-	80+00	80+45	RT	70
9	-L-	80+45	80+92	RT	70
9	-L-	80+92	86+20	RT	775
9	-L-	86+80	104+30	RT	2580

CONST SHEET NO.	LINE	FROM STATION	TO STATION	SIDE	ESTIMATE (SY)
10	-L-	98+09	99+45	LT	85
10	-L-	99+45	104+19	LT	285
11	-L-	104+20	112+22	LT	1130
11	-L-	104+93	109+25	RT	385
12	-L-	115+58	131+83	LT	1960
13	-L-	131+83	132+68	LT	95
12	-L-	122+08	126+50	RT	425
12	-L-	126+50	131+83	RT	515
13	-L-	131+83	132+58	RT	85
13	-L-	133+25	133+96	LT	70
13	-L-	133+96	136+00	LT	200
13	-L-	136+00	145+85	LT	1190
13	-L-	133+05	133+96	RT	155
13	-L-	136+00	151+63	RT	1885
14	-L-	145+85	157+70	LT	1430
16	-L-	166+47	174+82	RT	500
16	-L-	170+77	174+81	LT	660
17	-L-	174+81	189+01	LT	2315
17	-L-	189+01	199+00	LT	1190
18	-L-	192+99	199+16	RT	550
18	-L-	199+17	199+86	RT	45
18	-L-	199+15	204+00	LT	790
19	-L-	211+58	212+37	LT	75
19	-L-	212+37	219+21	LT	1115
20	-L-	217+82	219+22	RT	85
20	-L-	219+39	225+25	LT	890
20	-L-	225+25	231+39	LT	730
20	-L-	229+81	231+43	RT	100
21	-L-	231+44	236+43	RT	445
21	-L-	237+04	241+71	LT	555

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

SOIL STABILIZATION TIMEFRAMES

<i>SITE DESCRIPTION</i>	<i>STABILIZATION TIME</i>	<i>TIMEFRAME EXCEPTIONS</i>
PERIMETER DIKES, SWALES, DITCHES AND SLOPES	7 DAYS	NONE
HIGH QUALITY WATER (HQW) ZONES	7 DAYS	NONE
SLOPES STEEPER THAN 3:1	7 DAYS	IF SLOPES ARE 10' OR LESS IN LENGTH AND ARE NOT STEEPER THAN 2:1, 14 DAYS ARE ALLOWED.
SLOPES 3:1 OR FLATTER	14 DAYS	7 DAYS FOR SLOPES GREATER THAN 50' IN LENGTH.
ALL OTHER AREAS WITH SLOPES FLATTER THAN 4:1	14 DAYS	NONE, EXCEPT FOR PERIMETERS AND HQW ZONES.

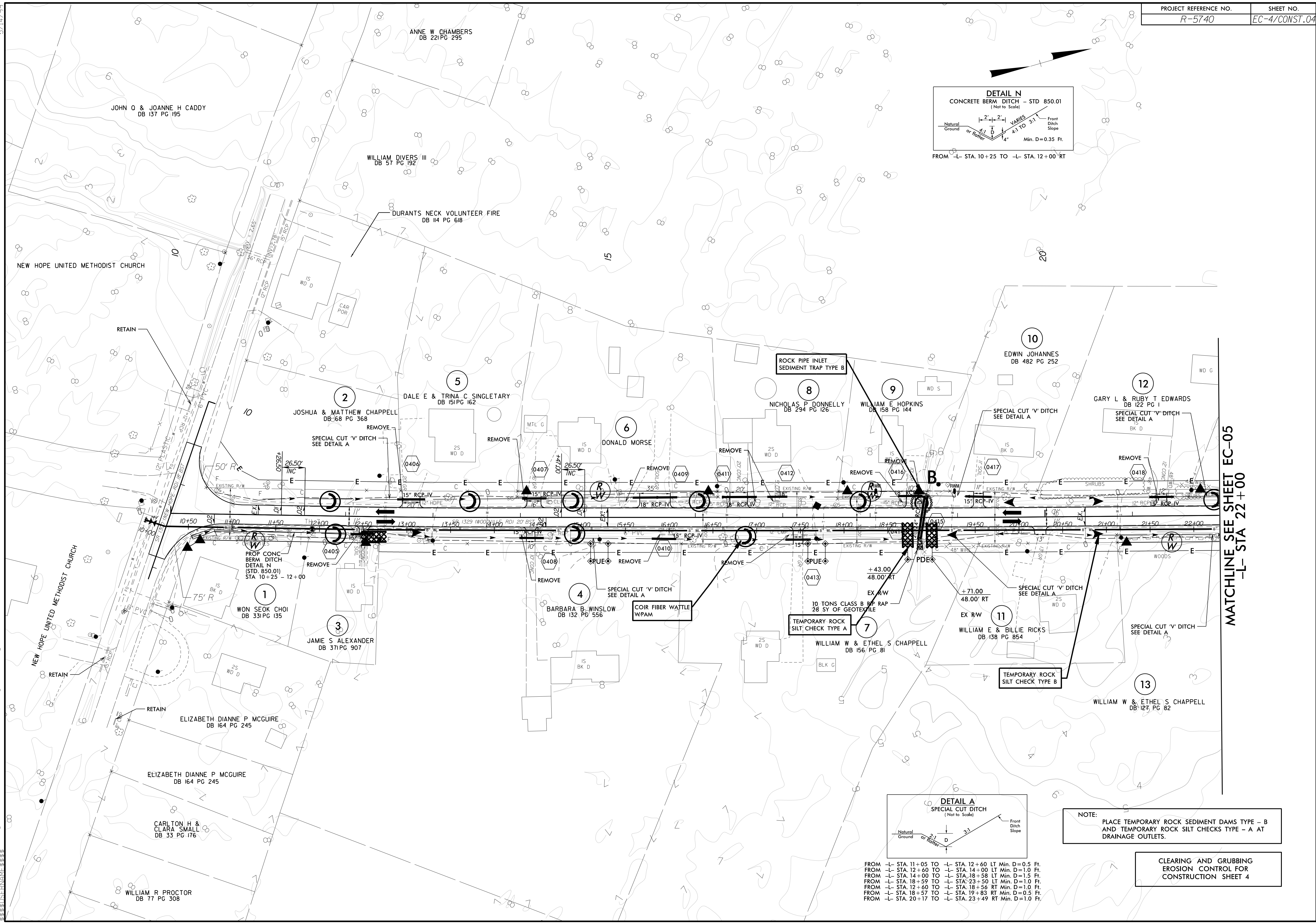


NOTE: PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B AND TEMPORARY ROCK SILT CHECKS TYPE - A AT DRAINAGE OUTLETS.

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 4

FROM -L- STA. 11+05 TO -L- STA. 12+60 LT Min. D=0.5 Ft.
 FROM -L- STA. 12+60 TO -L- STA. 14+00 LT Min. D=1.0 Ft.
 FROM -L- STA. 14+00 TO -L- STA. 18+58 LT Min. D=1.5 Ft.
 FROM -L- STA. 18+59 TO -L- STA. 23+50 LT Min. D=1.0 Ft.
 FROM -L- STA. 12+60 TO -L- STA. 18+56 RT Min. D=1.0 Ft.
 FROM -L- STA. 18+57 TO -L- STA. 19+83 RT Min. D=0.5 Ft.
 FROM -L- STA. 20+17 TO -L- STA. 23+49 RT Min. D=1.0 Ft.

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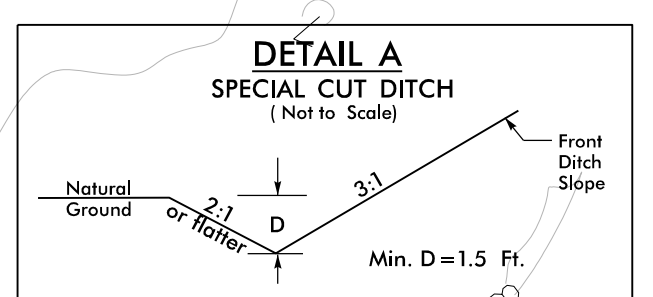
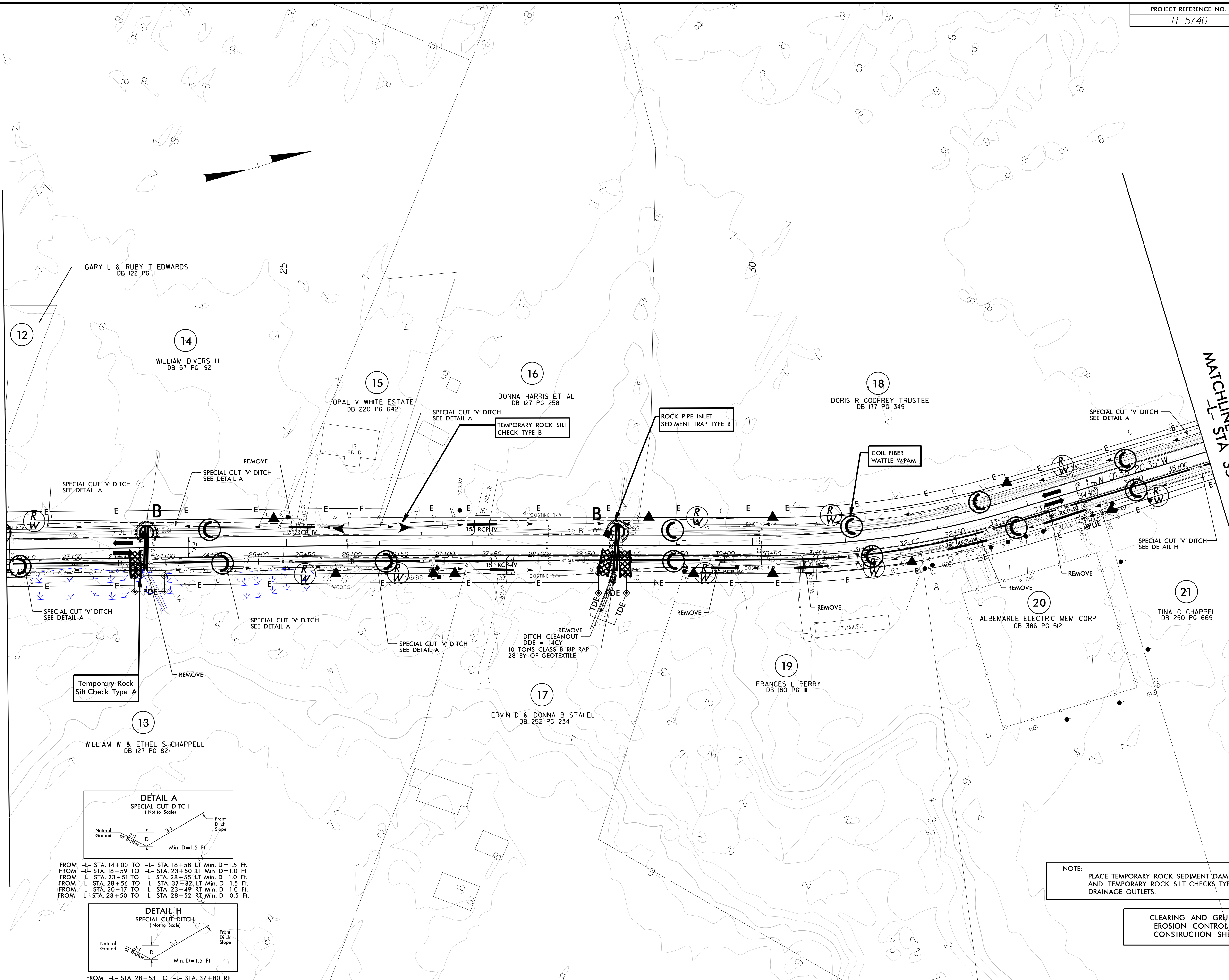


MATCHLINE SEE SHEET EC-05 -L- STA 22+00

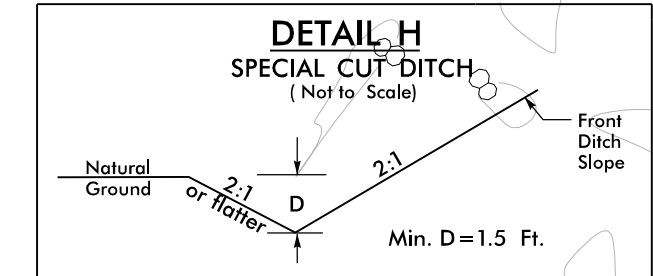
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MATCHLINE SEE SHEET EC-4
L- STA 22+00

MATCHLINE SEE SHEET EC-6
L- STA 35+00



- FROM -L- STA. 14+00 TO -L- STA. 18+58 LT Min. D=1.5 Ft.
- FROM -L- STA. 18+59 TO -L- STA. 23+50 LT Min. D=1.0 Ft.
- FROM -L- STA. 23+51 TO -L- STA. 28+55 LT Min. D=1.0 Ft.
- FROM -L- STA. 28+56 TO -L- STA. 37+82 LT Min. D=1.5 Ft.
- FROM -L- STA. 20+17 TO -L- STA. 23+49 RT Min. D=1.0 Ft.
- FROM -L- STA. 23+50 TO -L- STA. 28+52 RT Min. D=0.5 Ft.



FROM -L- STA. 28+53 TO -L- STA. 37+80 RT

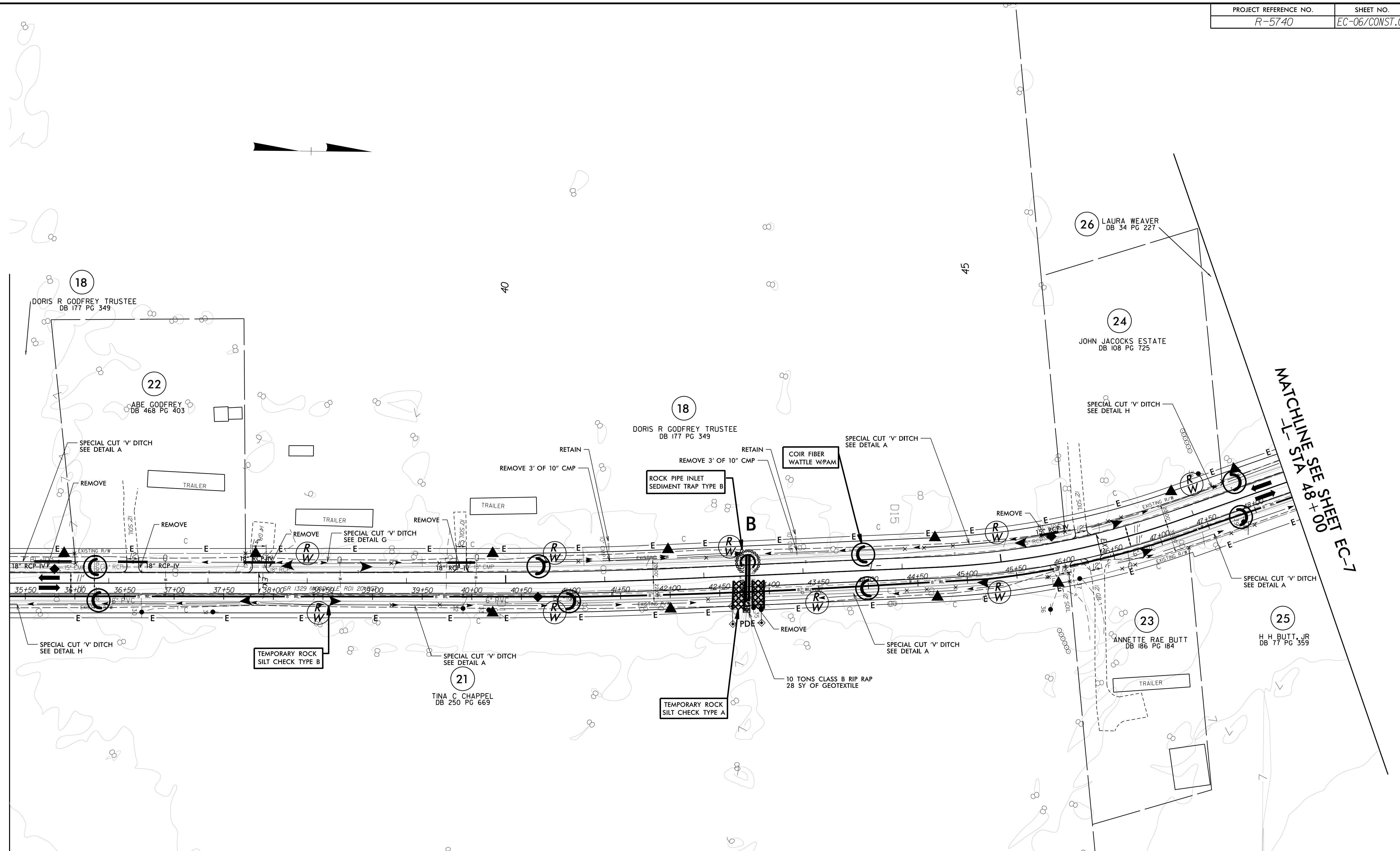
NOTE: PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B AND TEMPORARY ROCK SILT CHECKS TYPE - A AT DRAINAGE OUTLETS.

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 5

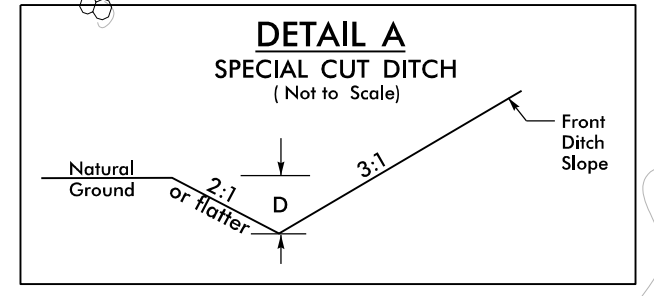
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MATCHLINE SEE SHEET EC-5
 -L- STA 35+00

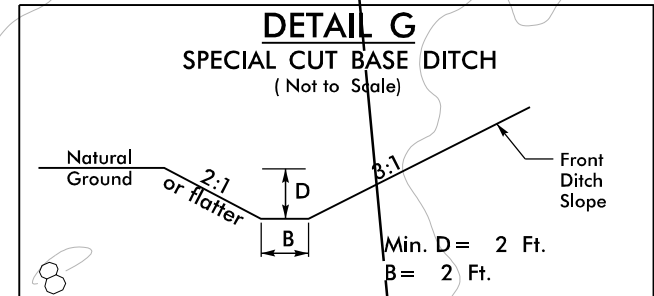
MATCHLINE SEE SHEET EC-7
 -L- STA 48+00



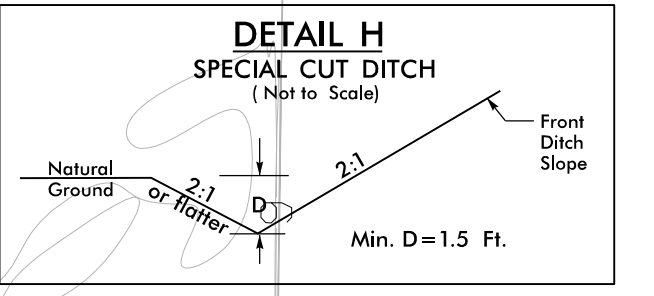
NOTE: PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B AND TEMPORARY ROCK SILT CHECKS TYPE - A AT DRAINAGE OUTLETS.



FROM -L- STA. 28+56 TO -L- STA. 37+82 LT Min. D=1.5 Ft.
 FROM -L- STA. 37+82 TO -L- STA. 40+50 LT Min. D=1.0 Ft.
 FROM -L- STA. 42+44 TO -L- STA. 45+75 LT Min. D=1.0 Ft.
 FROM -L- STA. 37+80 TO -L- STA. 42+43 RT Min. D=1.0 Ft.
 FROM -L- STA. 42+44 TO -L- STA. 45+00 RT Min. D=1.0 Ft.
 FROM -L- STA. 46+14 TO -L- STA. 54+81 RT Min. D=1.0 Ft.



FROM -L- STA. 40+50 TO -L- STA. 42+43 LT



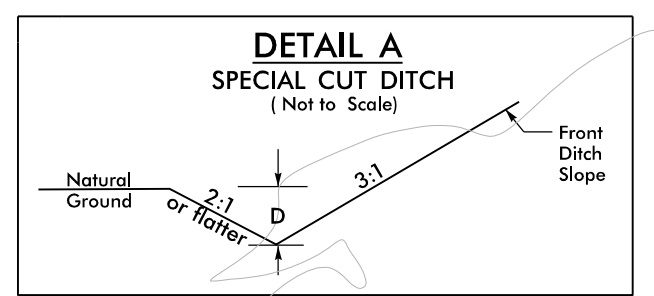
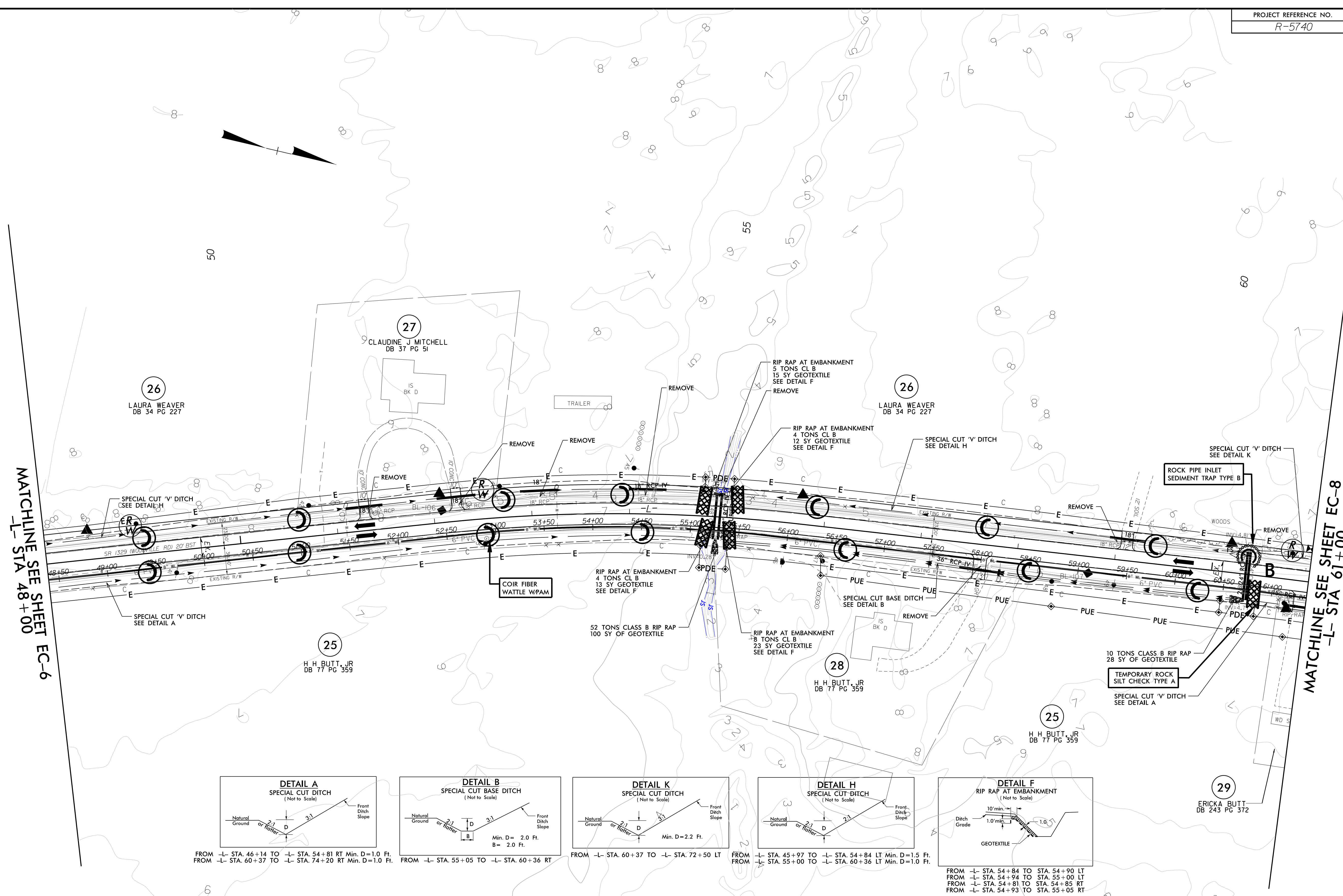
FROM -L- STA. 45+97 TO -L- STA. 54+84 LT
 FROM -L- STA. 28+53 TO -L- STA. 37+80 RT

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 6

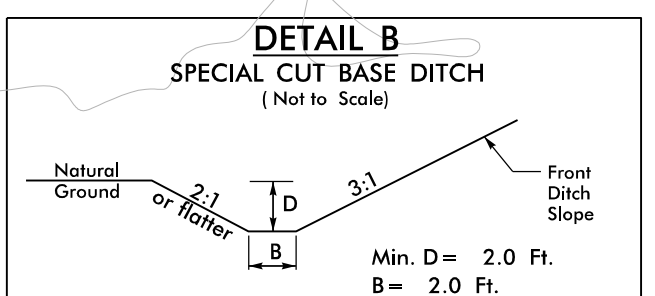
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MATCHLINE SEE SHEET EC-6
 -L- STA 48+00

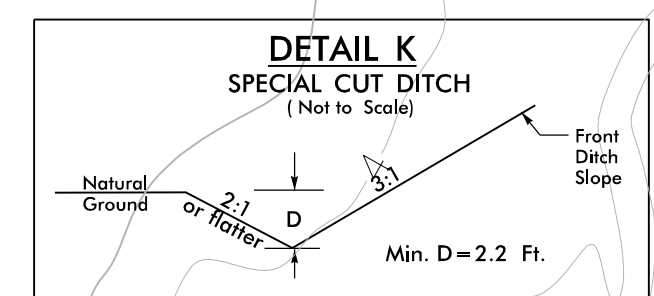
MATCHLINE SEE SHEET EC-8
 -L- STA 61+00



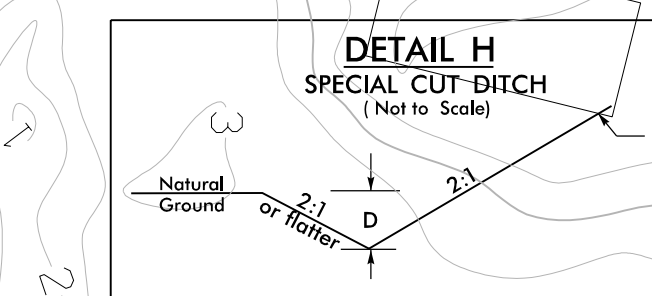
FROM -L- STA. 46+14 TO -L- STA. 54+81 RT. Min. D=1.0 Ft.
 FROM -L- STA. 60+37 TO -L- STA. 74+20 RT. Min. D=1.0 Ft.



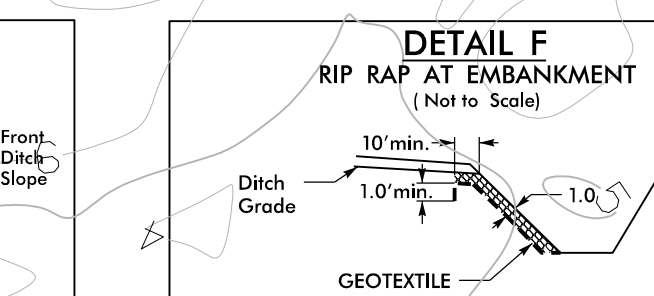
FROM -L- STA. 55+05 TO -L- STA. 60+36 RT



FROM -L- STA. 60+37 TO -L- STA. 72+50 LT



FROM -L- STA. 45+97 TO -L- STA. 54+84 LT. Min. D=1.5 Ft.
 FROM -L- STA. 55+00 TO -L- STA. 60+36 LT. Min. D=1.0 Ft.



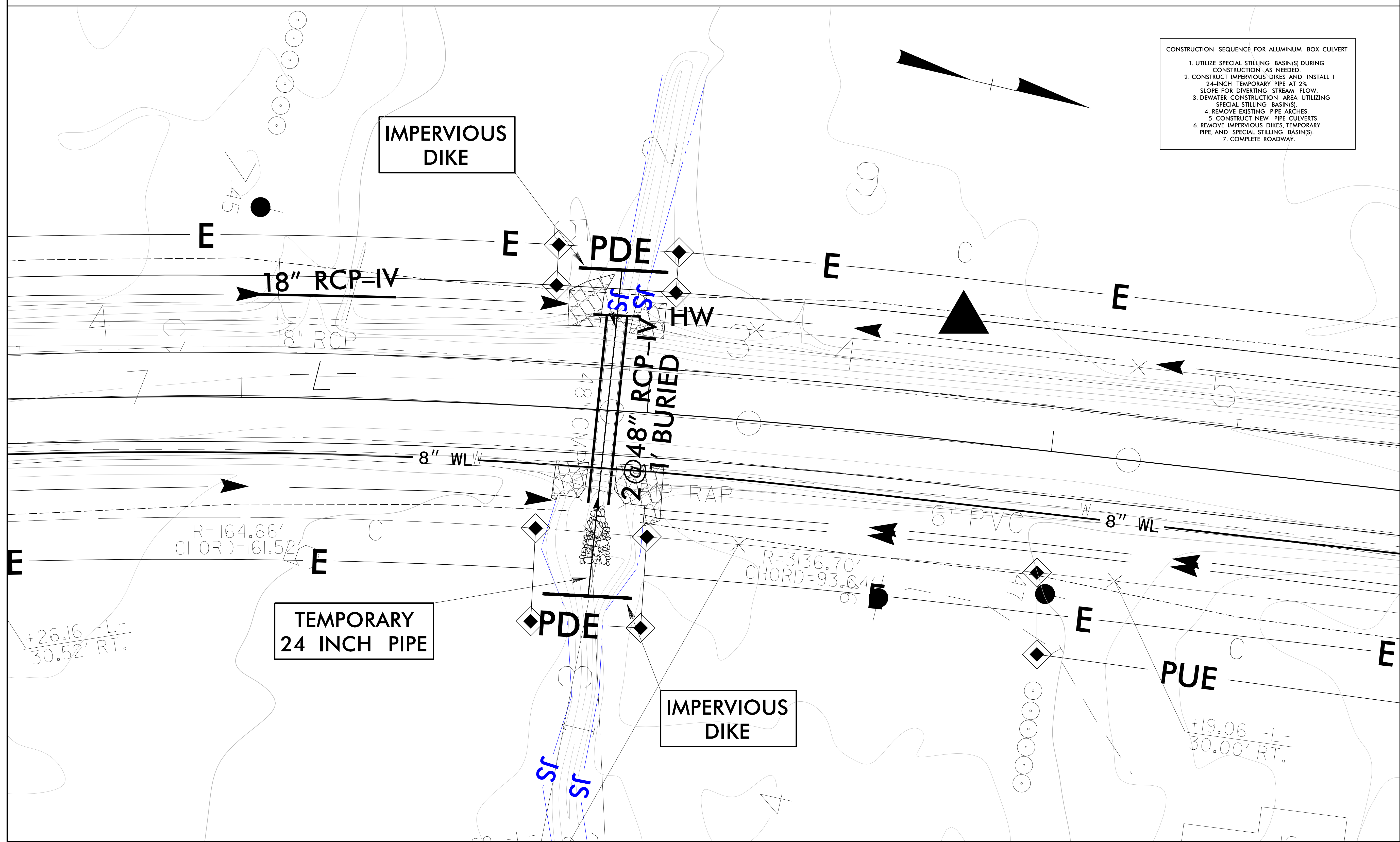
FROM -L- STA. 54+84 TO STA. 54+90 LT
 FROM -L- STA. 54+94 TO STA. 55+00 LT
 FROM -L- STA. 54+81 TO STA. 54+85 RT
 FROM -L- STA. 54+93 TO STA. 55+05 RT

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

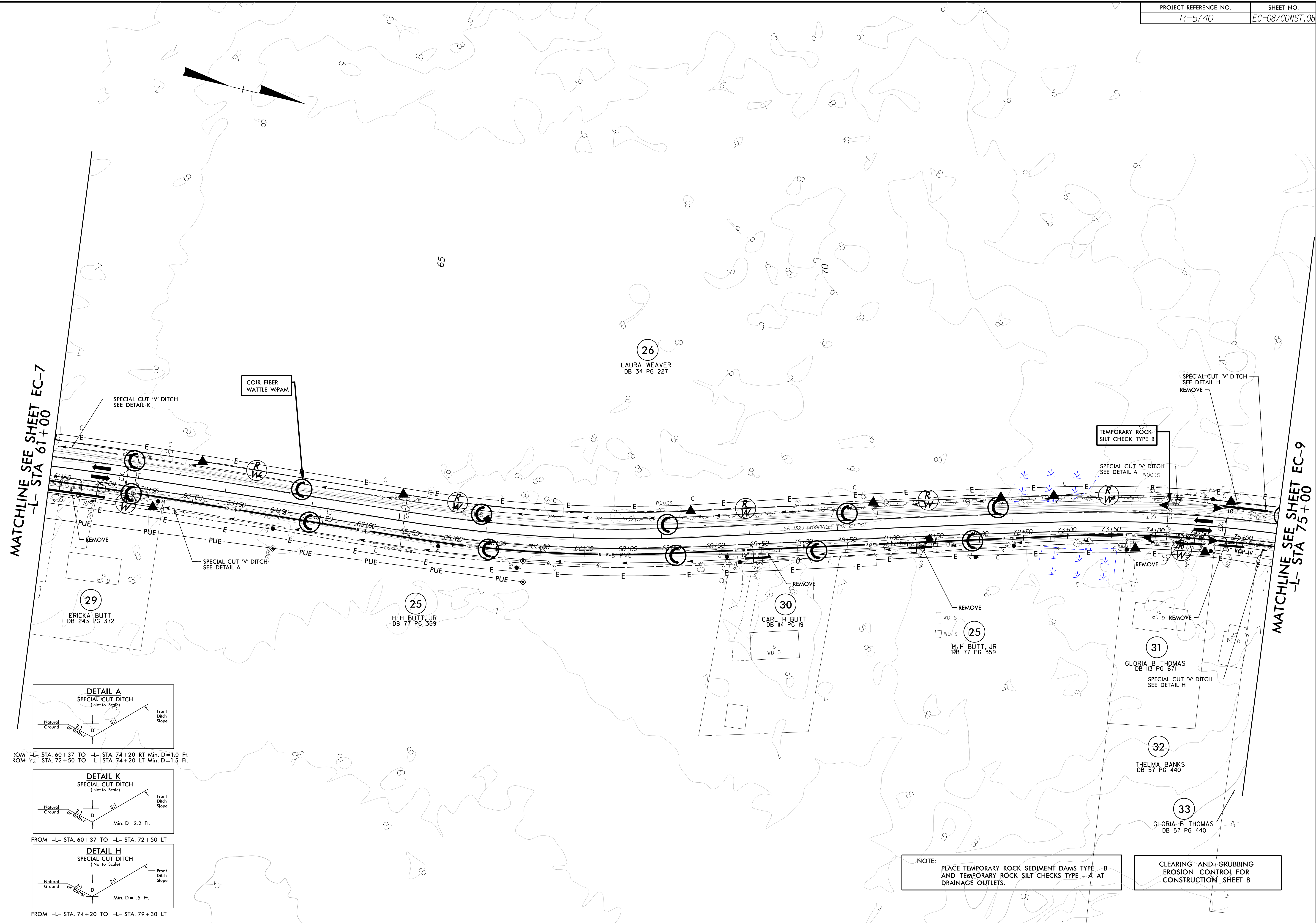
CLEARING AND GRUBBING
 EROSION CONTROL FOR
 CONSTRUCTION SHEET 7

CULVERT CONSTRUCTION SEQUENCE STA. 54+91 -L-

- CONSTRUCTION SEQUENCE FOR ALUMINUM BOX CULVERT
1. UTILIZE SPECIAL STILLING BASIN(S) DURING CONSTRUCTION AS NEEDED.
 2. CONSTRUCT IMPERVIOUS DIKES AND INSTALL 1 24-INCH TEMPORARY PIPE AT 2% SLOPE FOR DIVERTING STREAM FLOW.
 3. DEWATER CONSTRUCTION AREA UTILIZING SPECIAL STILLING BASIN(S).
 4. REMOVE EXISTING PIPE ARCHES.
 5. CONSTRUCT NEW PIPE CULVERTS.
 6. REMOVE IMPERVIOUS DIKES, TEMPORARY PIPE, AND SPECIAL STILLING BASIN(S).
 7. COMPLETE ROADWAY.

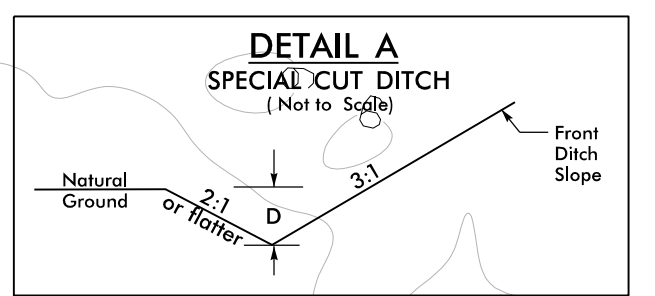


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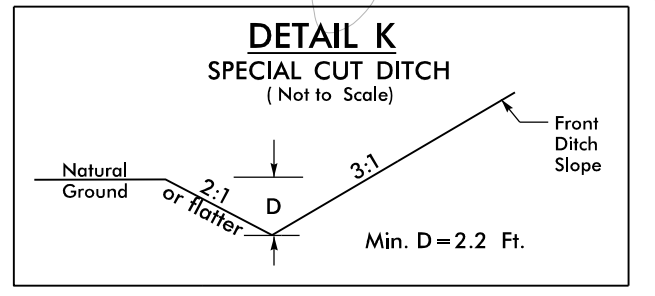


MATCHLINE SEE SHEET EC-7
-L- STA 61+00

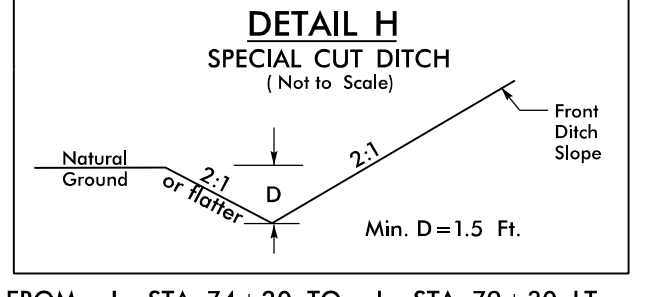
MATCHLINE SEE SHEET EC-9
-L- STA 75+00



FROM -L- STA. 60+37 TO -L- STA. 74+20 RT Min. D=1.0 Ft.
 FROM -L- STA. 72+50 TO -L- STA. 74+20 LT Min. D=1.5 Ft.



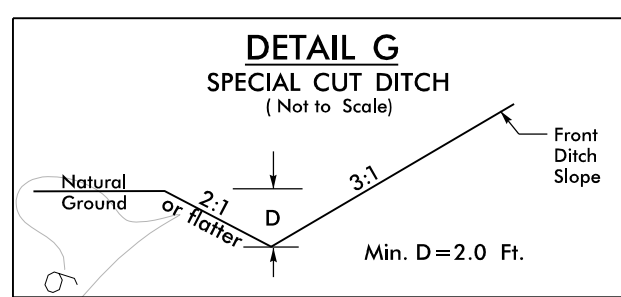
FROM -L- STA. 60+37 TO -L- STA. 72+50 LT



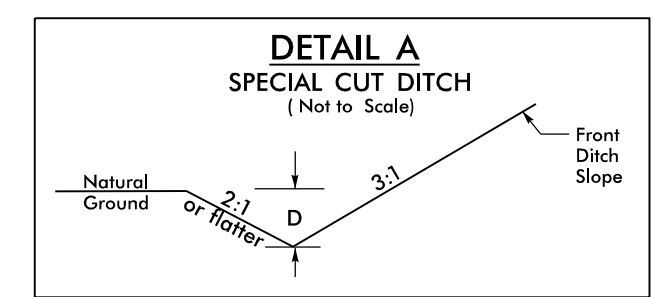
FROM -L- STA. 74+20 TO -L- STA. 79+30 LT

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

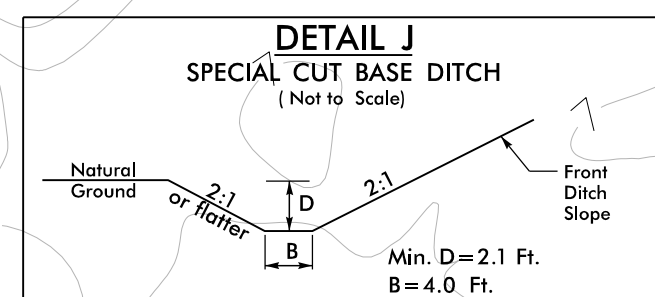
CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 8



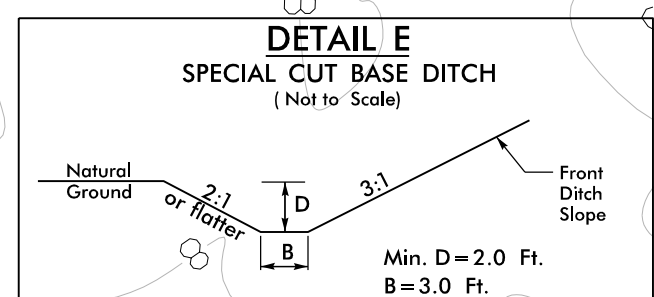
FROM -L- STA. 82+70 TO -L- STA. 97+45 LT



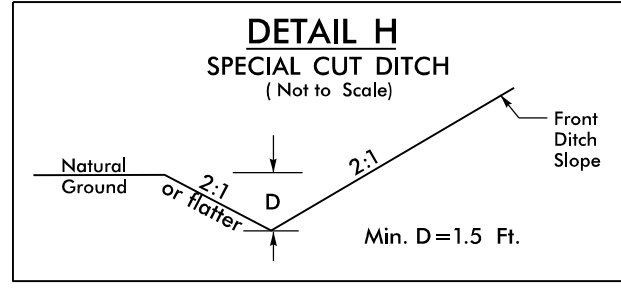
FROM -L- STA. 79+20 TO -L- STA. 79+50 RT Min. D=1.0 Ft.



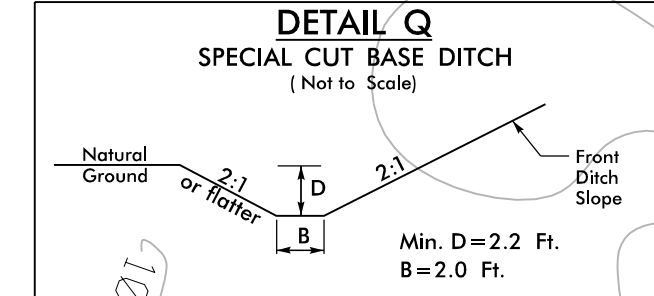
FROM -L- STA. 86+80 TO -L- STA. 104+30 RT



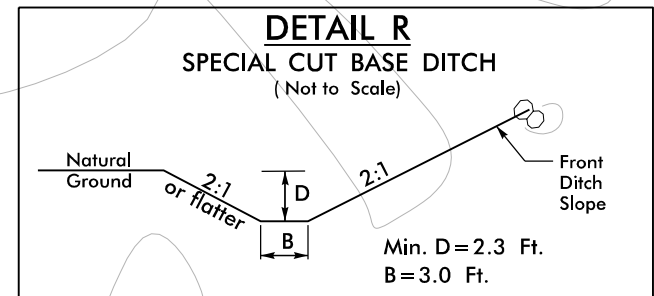
FROM -L- STA. 80+00 TO -L- STA. 80+45 RT



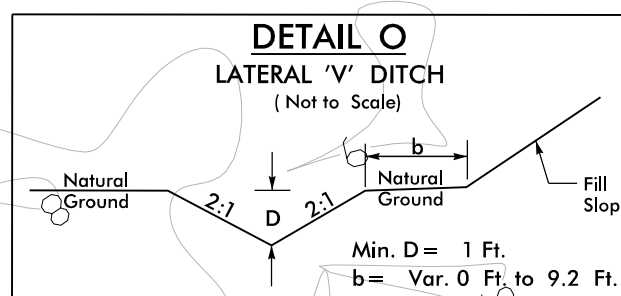
FROM -L- STA. 74+20 TO -L- STA. 79+00 LT
FROM -L- STA. 74+20 TO -L- STA. 79+20 RT



FROM -L- STA. 80+75 TO -L- STA. 81+45 LT



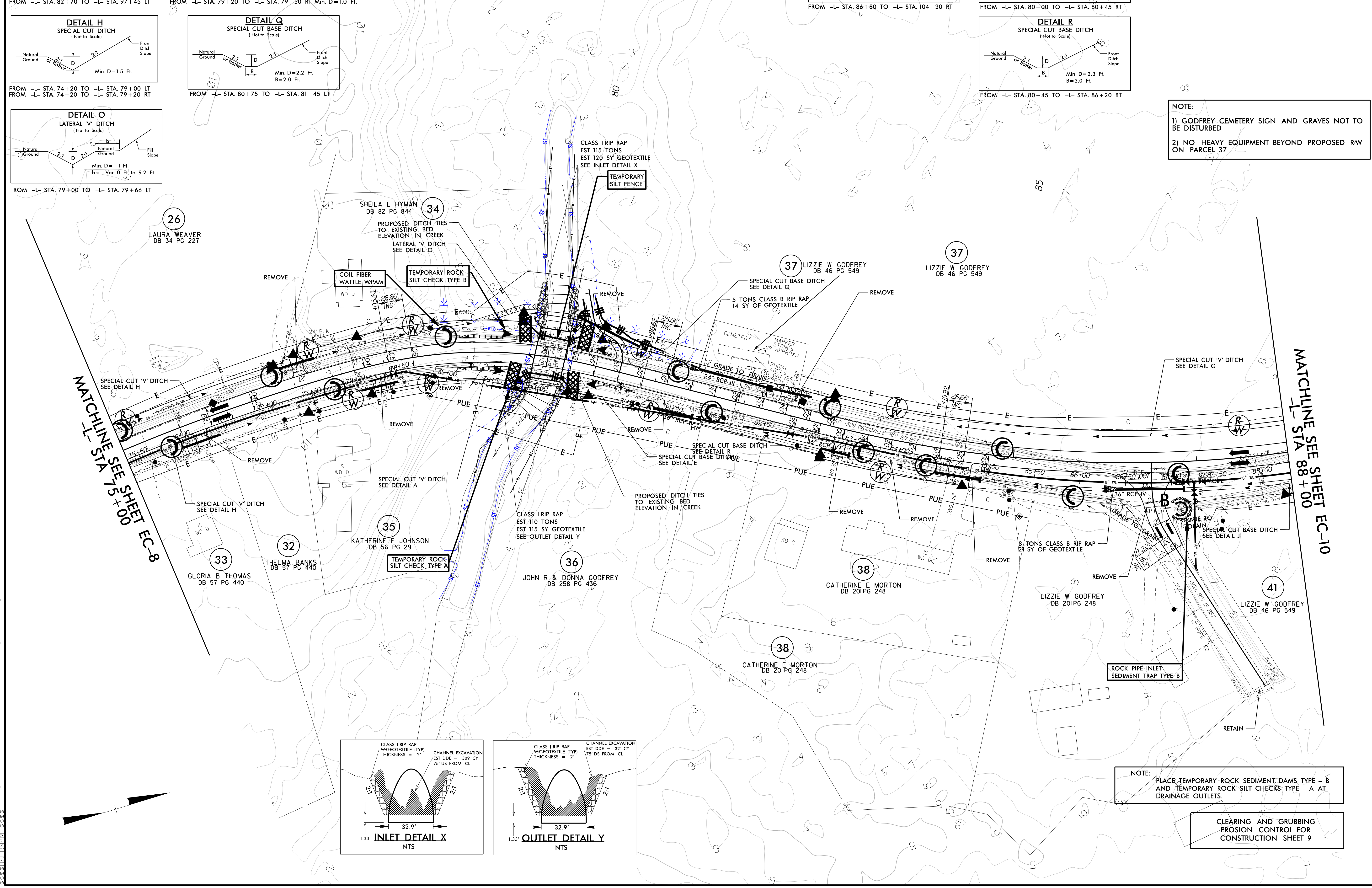
FROM -L- STA. 80+45 TO -L- STA. 86+20 RT



FROM -L- STA. 79+00 TO -L- STA. 79+66 LT

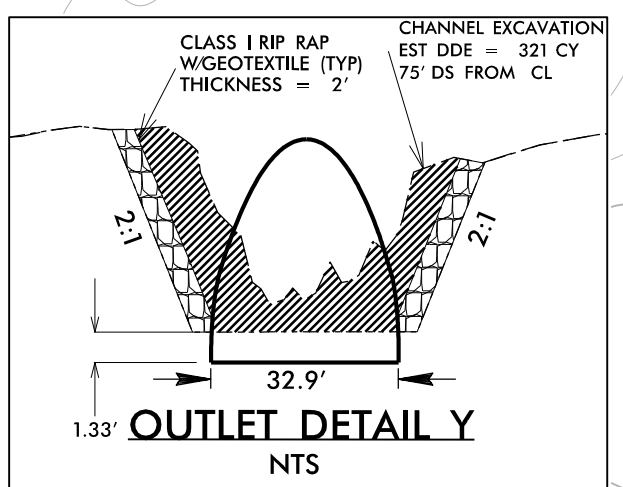
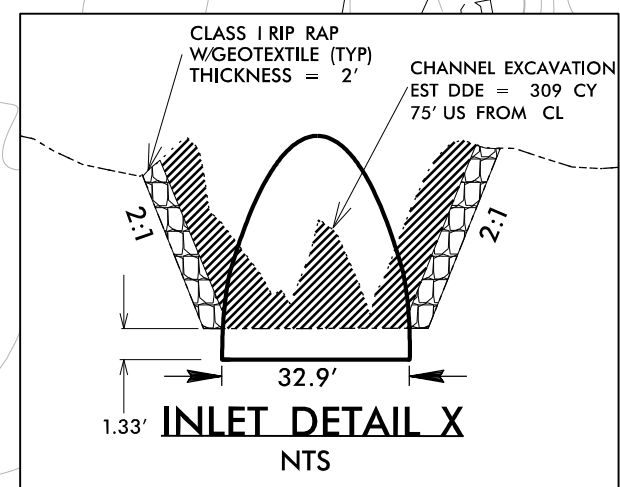
NOTE:
1) GODFREY CEMETERY SIGN AND GRAVES NOT TO BE DISTURBED
2) NO HEAVY EQUIPMENT BEYOND PROPOSED RW ON PARCEL 37

30 JAN 2020 15:22 40\Hydr-eulics\CADD\PSHA.E&S\C\R5740_rdy_PSH_09.dgn
 \$\$\$\$ SUBSTANTIAL \$\$\$
 5/14/09



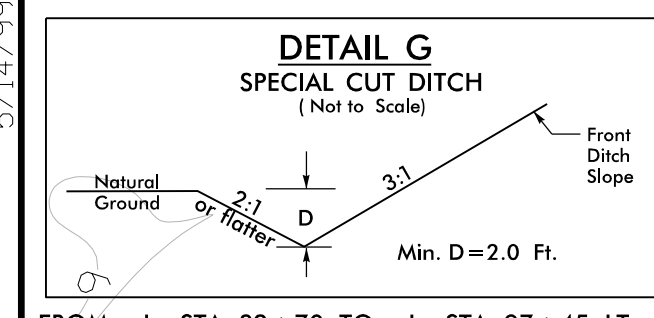
MATCHLINE SEE SHEET EC-8
-L- STA. 5+00

MATCHLINE SEE SHEET EC-10
-L- STA. 8+00

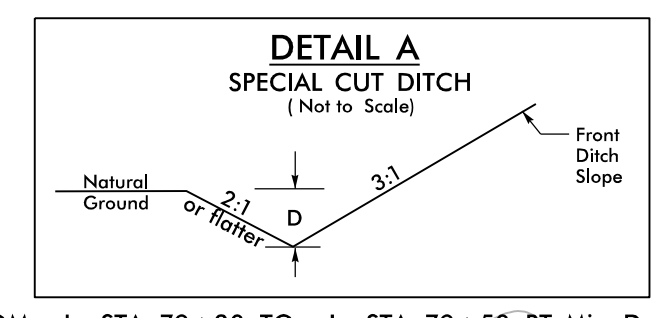


NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B AND TEMPORARY ROCK SILT CHECKS TYPE - A AT DRAINAGE OUTLETS.

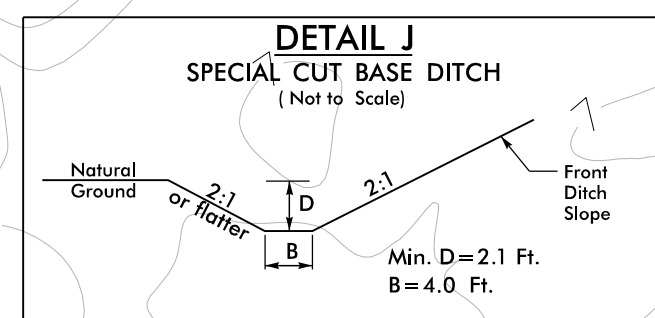
CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 9



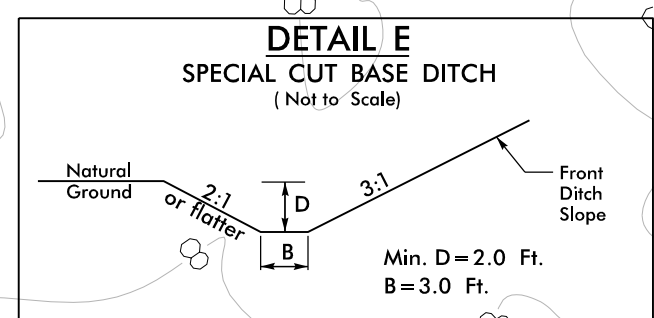
FROM -L- STA. 82+70 TO -L- STA. 97+45 LT



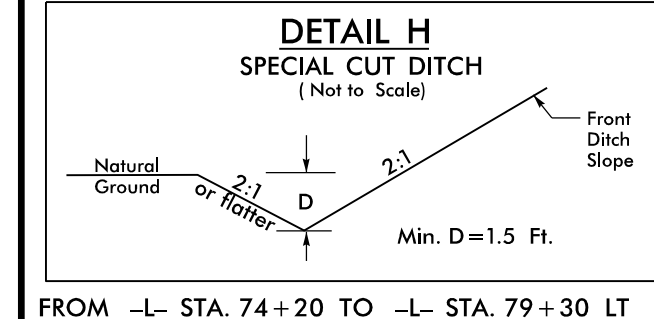
FROM -L- STA. 79+20 TO -L- STA. 79+50 RT Min. D=1.0 Ft.



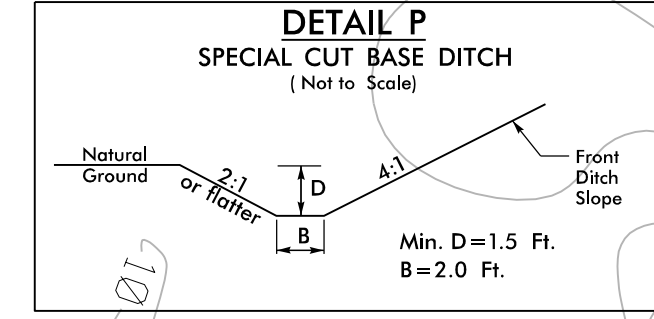
FROM -L- STA. 86+80 TO -L- STA. 104+30 RT



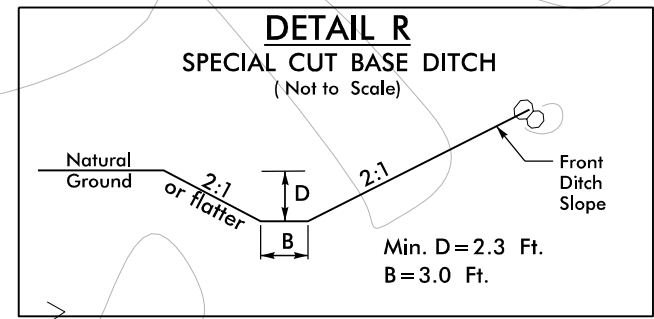
FROM -L- STA. 80+00 TO -L- STA. 80+45 RT



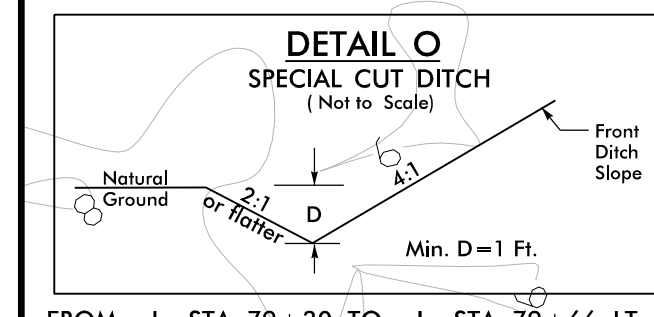
FROM -L- STA. 74+20 TO -L- STA. 79+30 LT
FROM -L- STA. 74+20 TO -L- STA. 79+20 RT



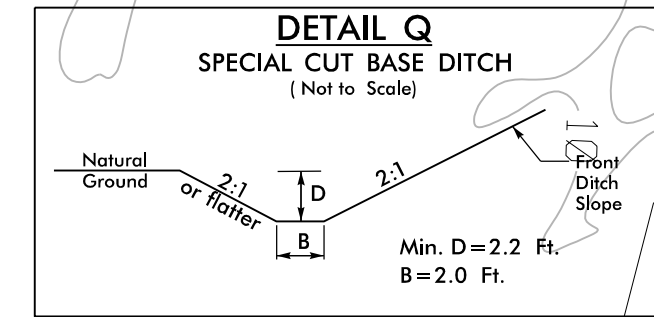
FROM -L- STA. 80+00 TO -L- STA. 80+45 LT



FROM -L- STA. 80+45 TO -L- STA. 86+20 RT

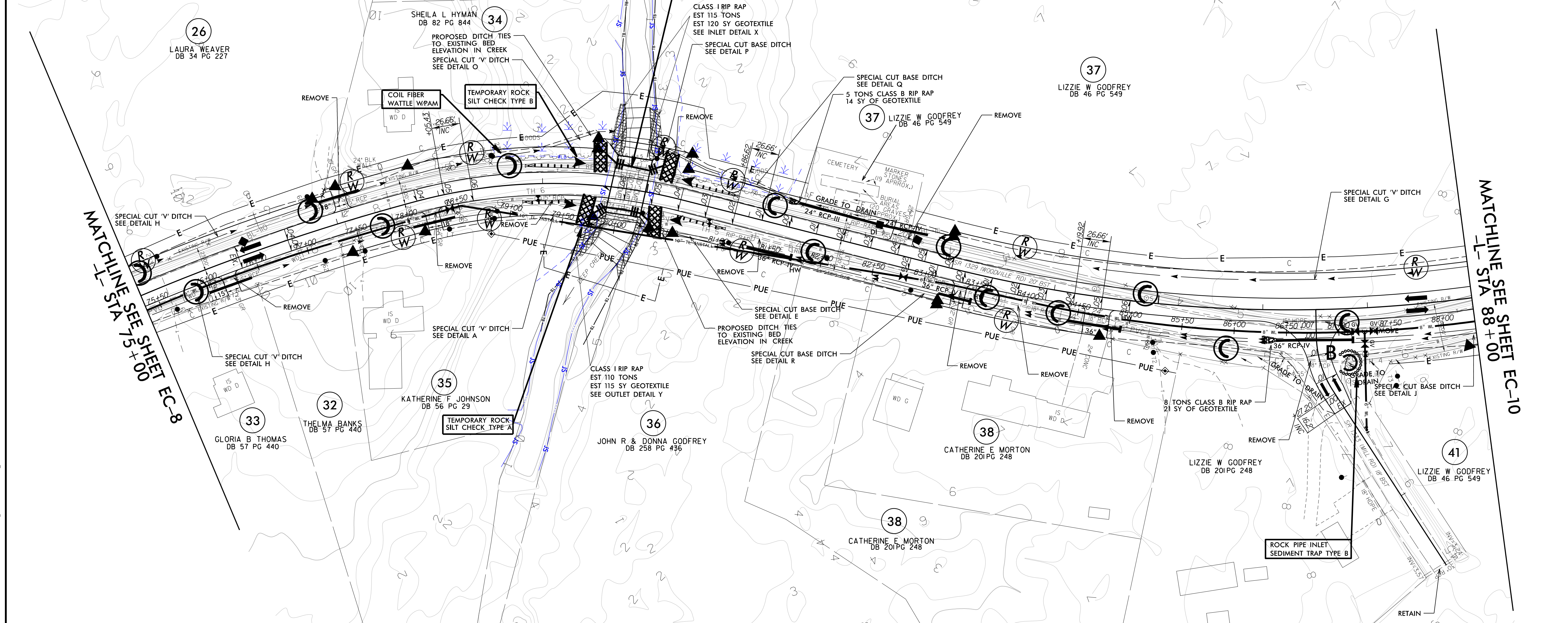


FROM -L- STA. 79+30 TO -L- STA. 79+66 LT



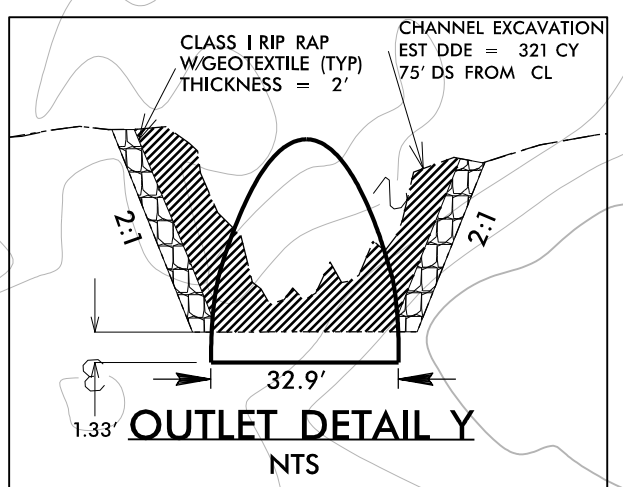
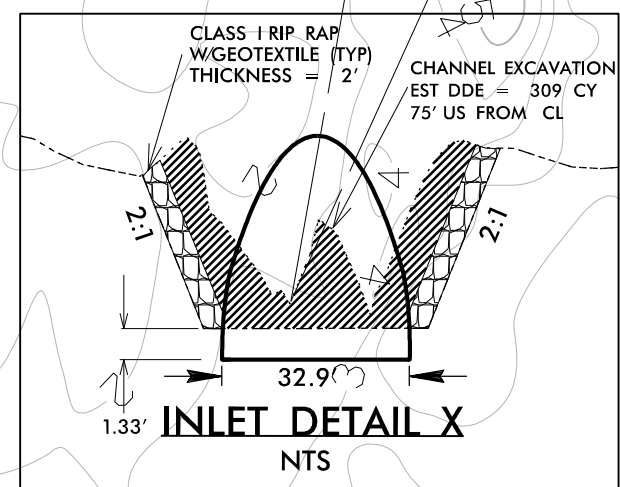
FROM -L- STA. 80+45 TO -L- STA. 81+45 LT

NOTE:
1) GODFREY CEMETERY SIGN AND GRAVES NOT TO BE DISTURBED
2) NO HEAVY EQUIPMENT BEYOND PROPOSED RW ON PARCEL 37



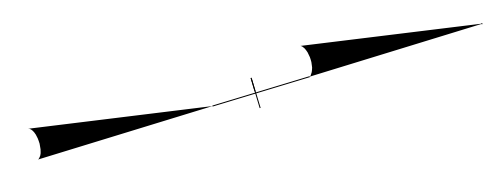
MATCHLINE SEE SHEET EC-8
-L- STA. 5+00

MATCHLINE SEE SHEET EC-10
-L- STA. 88+00



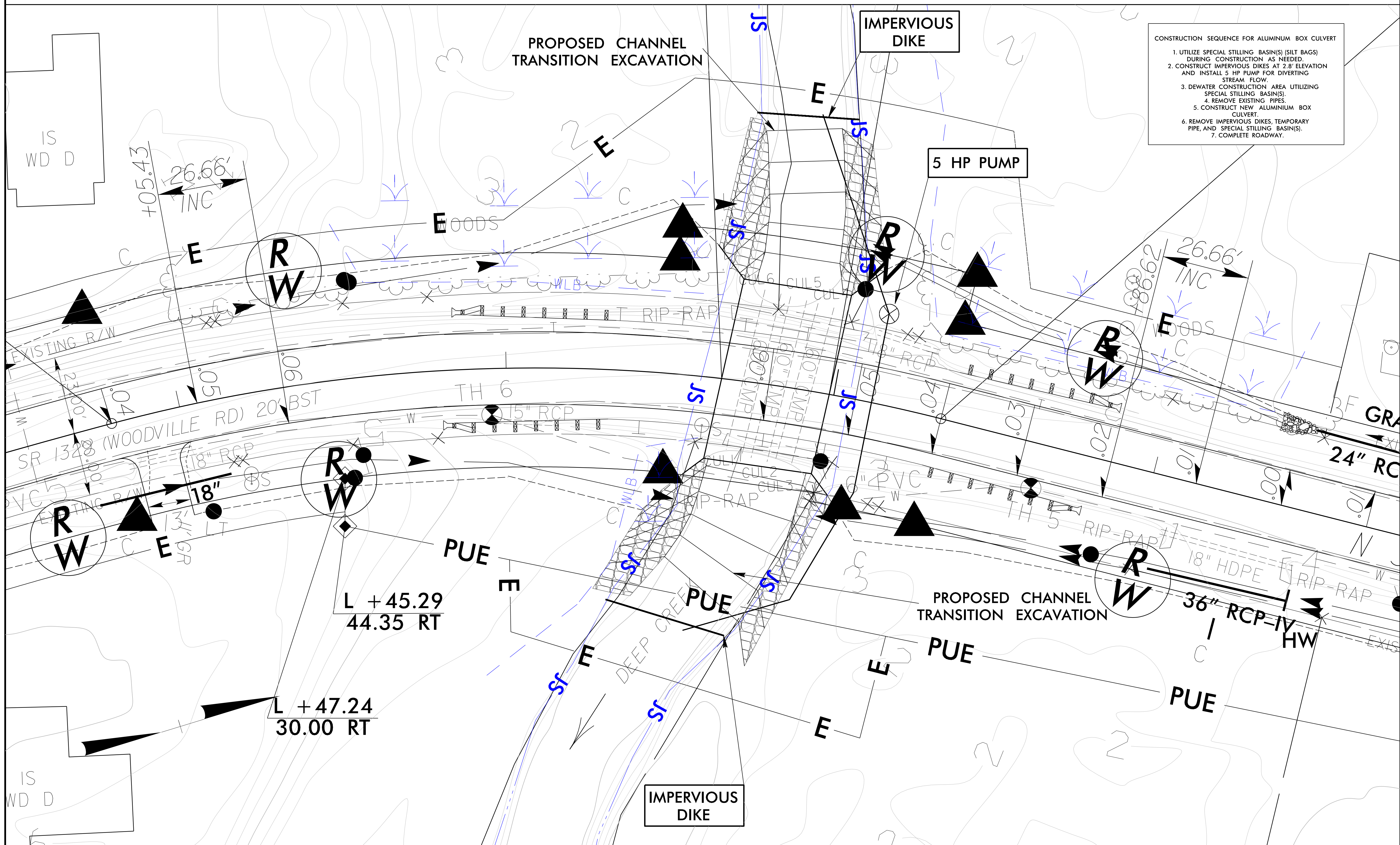
NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B AND TEMPORARY ROCK SILT CHECKS TYPE - A AT DRAINAGE OUTLETS.

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 9



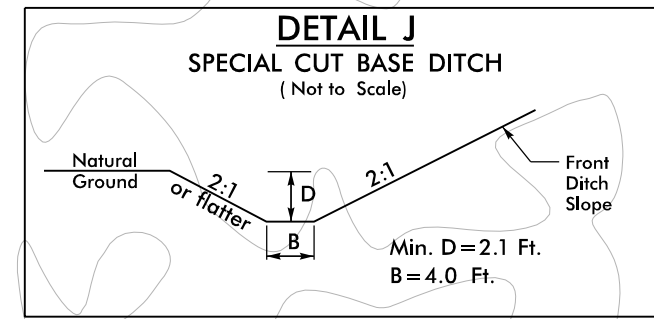
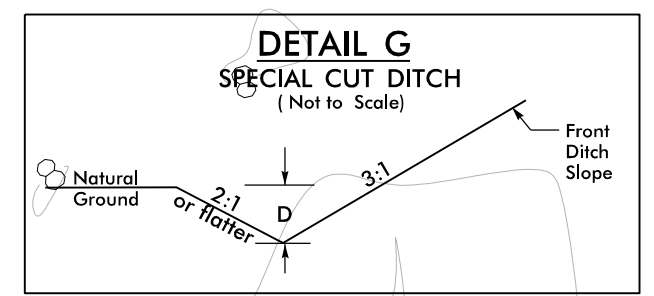
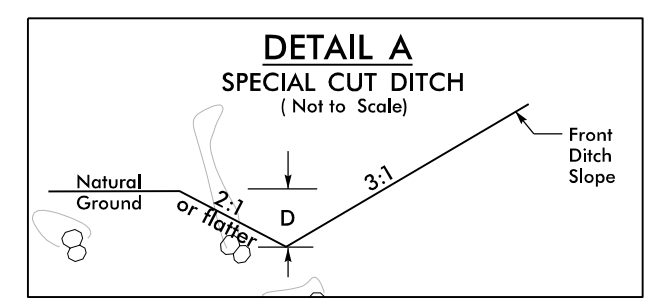
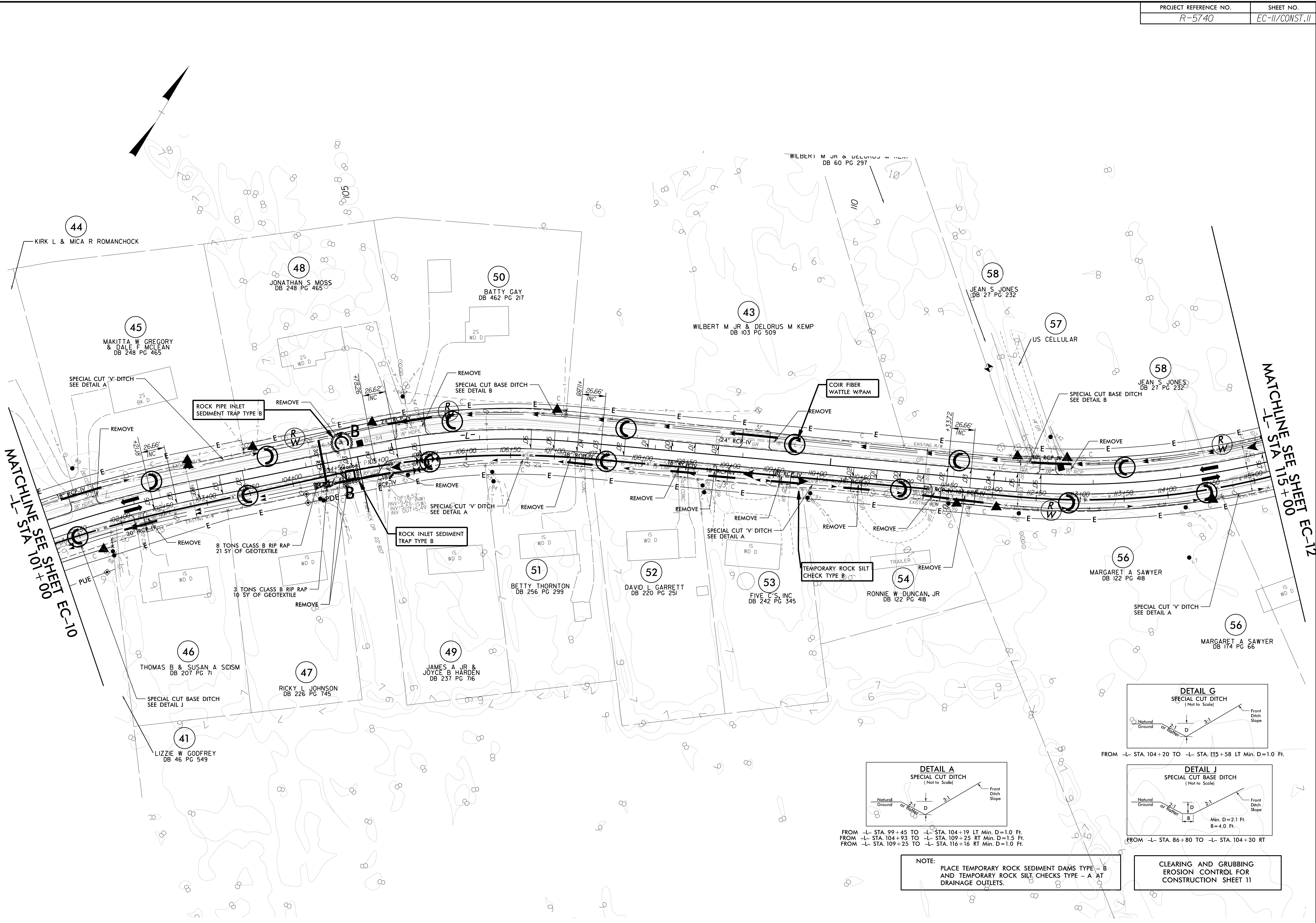
19 DEC 2016 09:54 I:\NCDOT\19-09-5740\Hydr-eulics\CADD\PSH\E&S\5740_rdy_PSH_09.dgn

CULVERT CONSTRUCTION SEQUENCE STA. 79+82.10 -L-



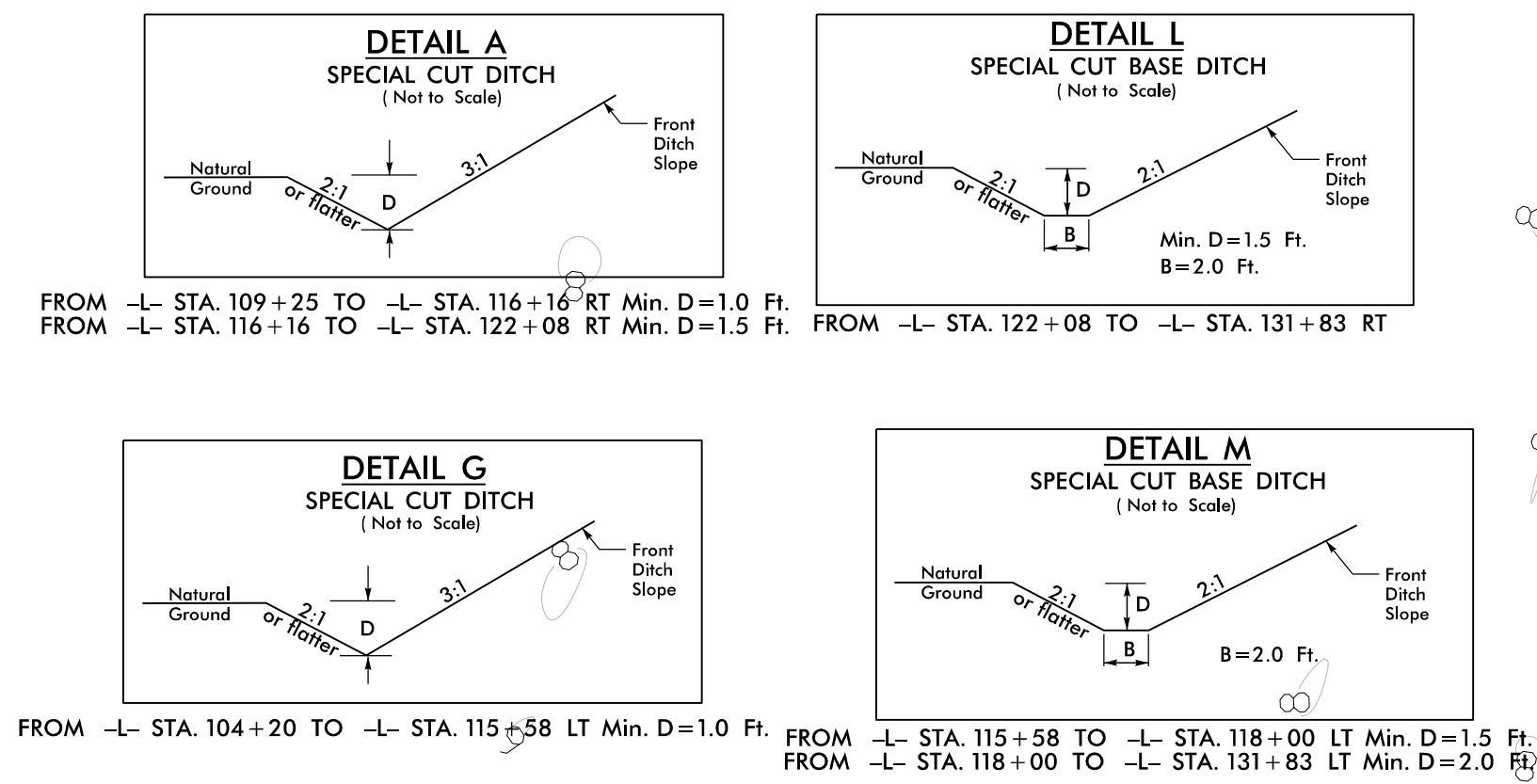
- CONSTRUCTION SEQUENCE FOR ALUMINUM BOX CULVERT
1. UTILIZE SPECIAL STILLING BASIN(S) (SILT BAGS) DURING CONSTRUCTION, AS NEEDED.
 2. CONSTRUCT IMPERVIOUS DIKES AT 2.8' ELEVATION AND INSTALL 5 HP PUMP FOR DIVERTING STREAM FLOW.
 3. DEWATER CONSTRUCTION AREA UTILIZING SPECIAL STILLING BASIN(S).
 4. REMOVE EXISTING PIPES.
 5. CONSTRUCT NEW ALUMINUM BOX CULVERT.
 6. REMOVE IMPERVIOUS DIKES, TEMPORARY PIPE, AND SPECIAL STILLING BASIN(S).
 7. COMPLETE ROADWAY.

5/14/99
 19 DEC 2018 09:51
 C:\PROJECTS\5740\Hydro\11.ecs\ADD\PSH.E&S\5740_r.dwg_PSH.11.dgn
 \$\$\$\$SUNRISE\$\$\$\$



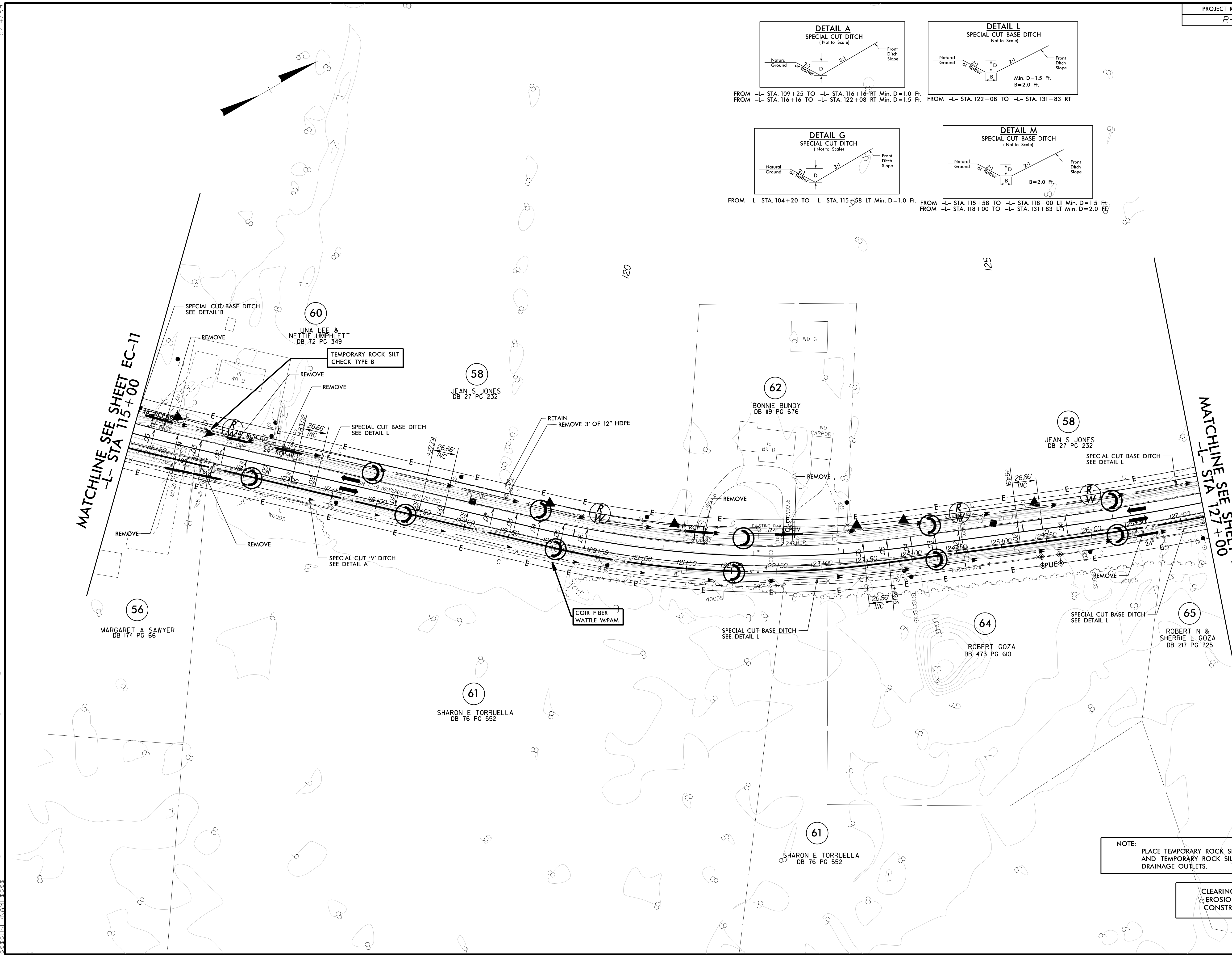
NOTE: PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B AND TEMPORARY ROCK SILT CHECKS TYPE - A AT DRAINAGE OUTLETS.

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 11



MATCHLINE SEE SHEET EC-11
-L- STA 115+00

MATCHLINE SEE SHEET EC-13
-L- STA 127+00

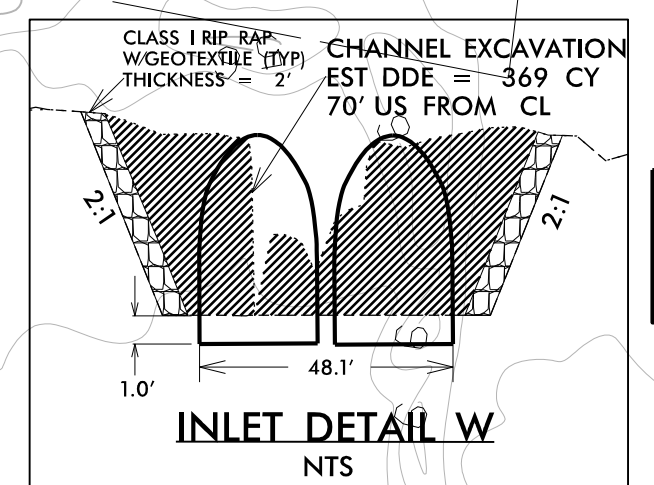
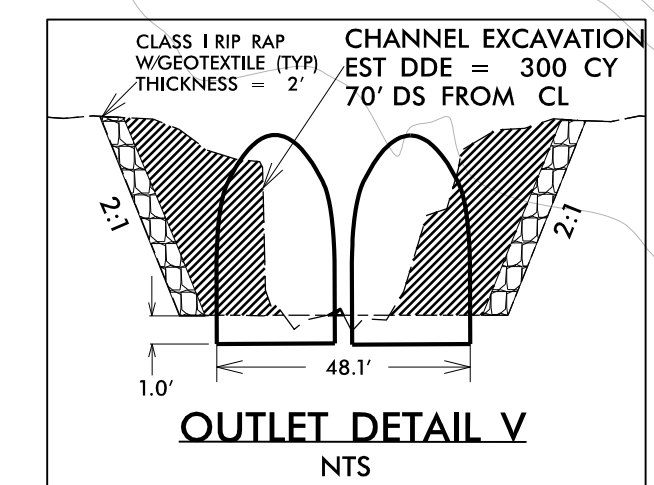
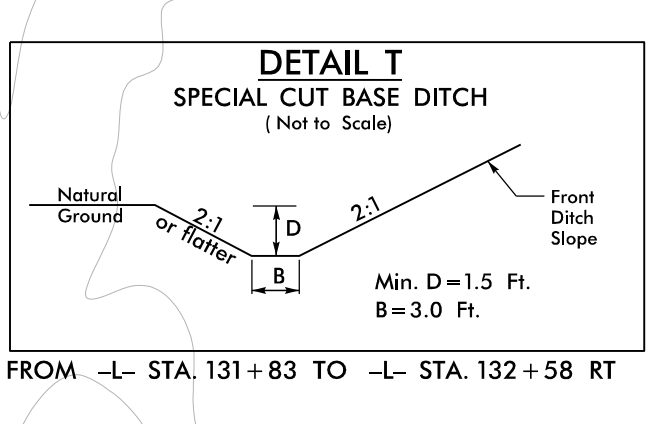
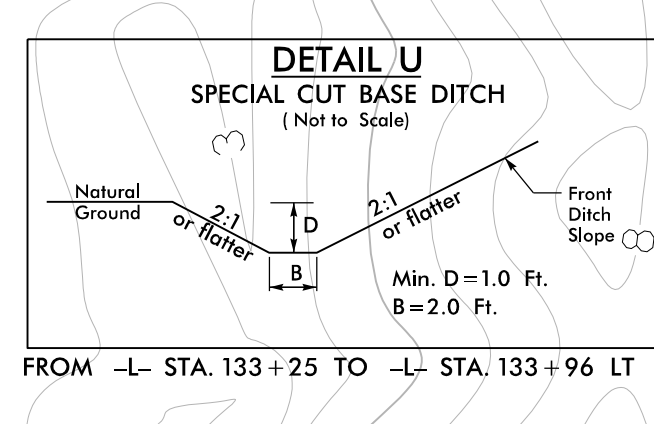
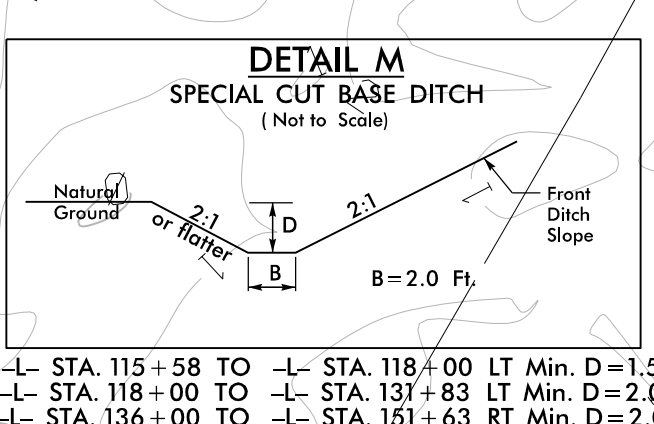
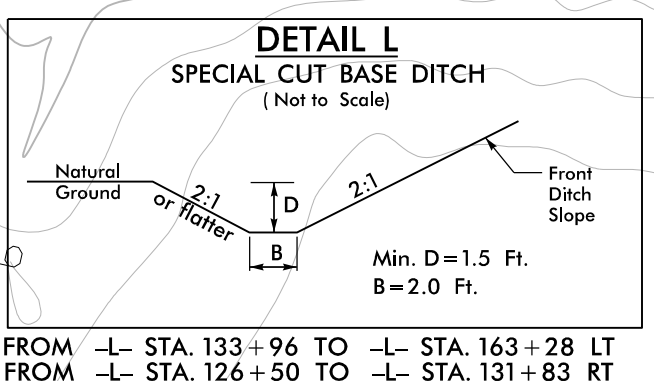
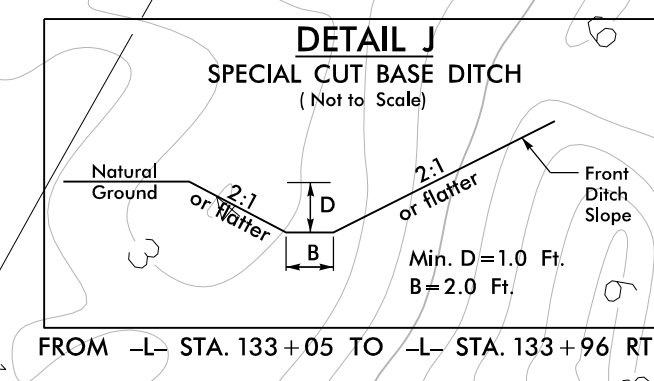
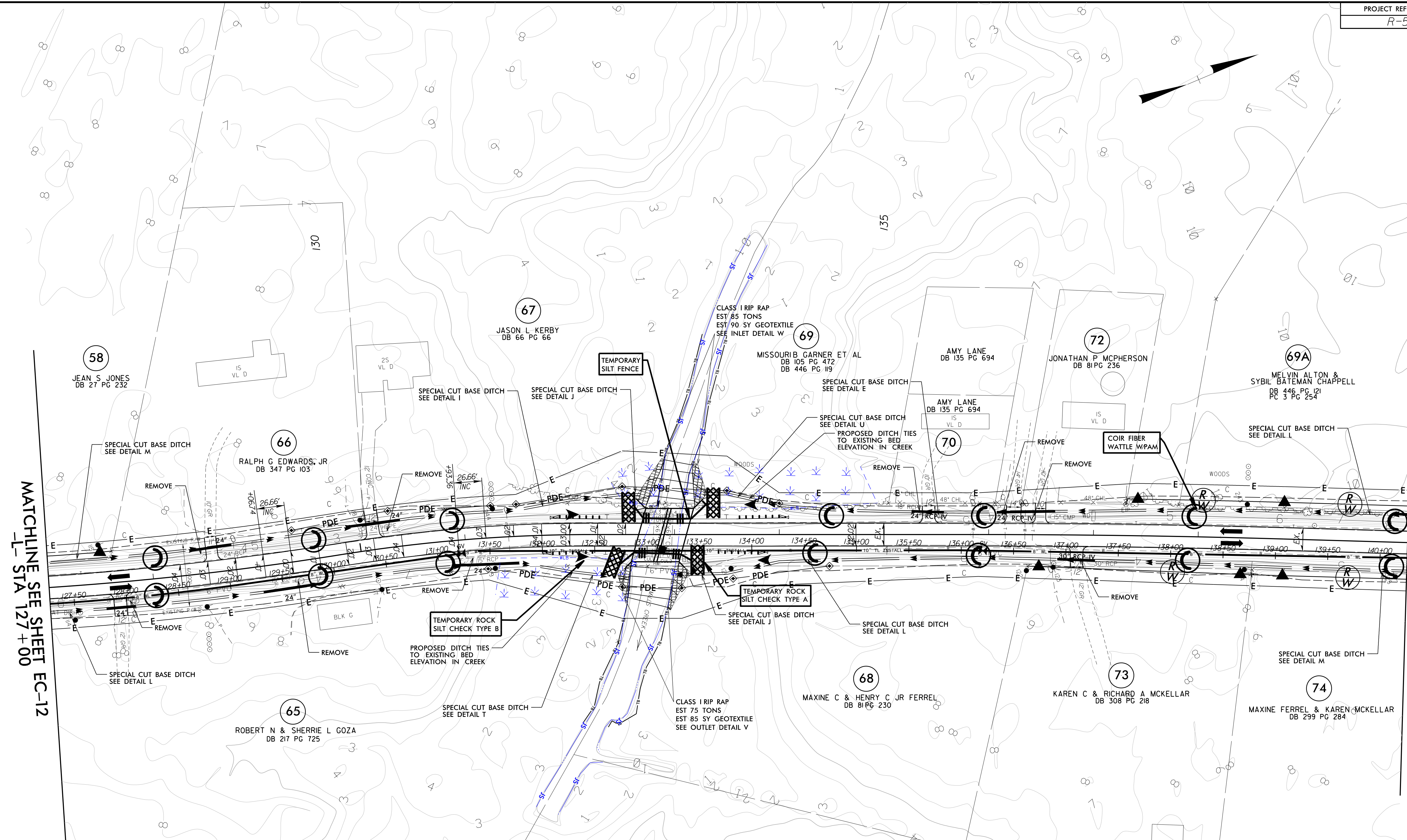


NOTE: PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B AND TEMPORARY ROCK SILT CHECKS TYPE - A AT DRAINAGE OUTLETS.

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 12

5/14/99
19 DEC 2016 09:32
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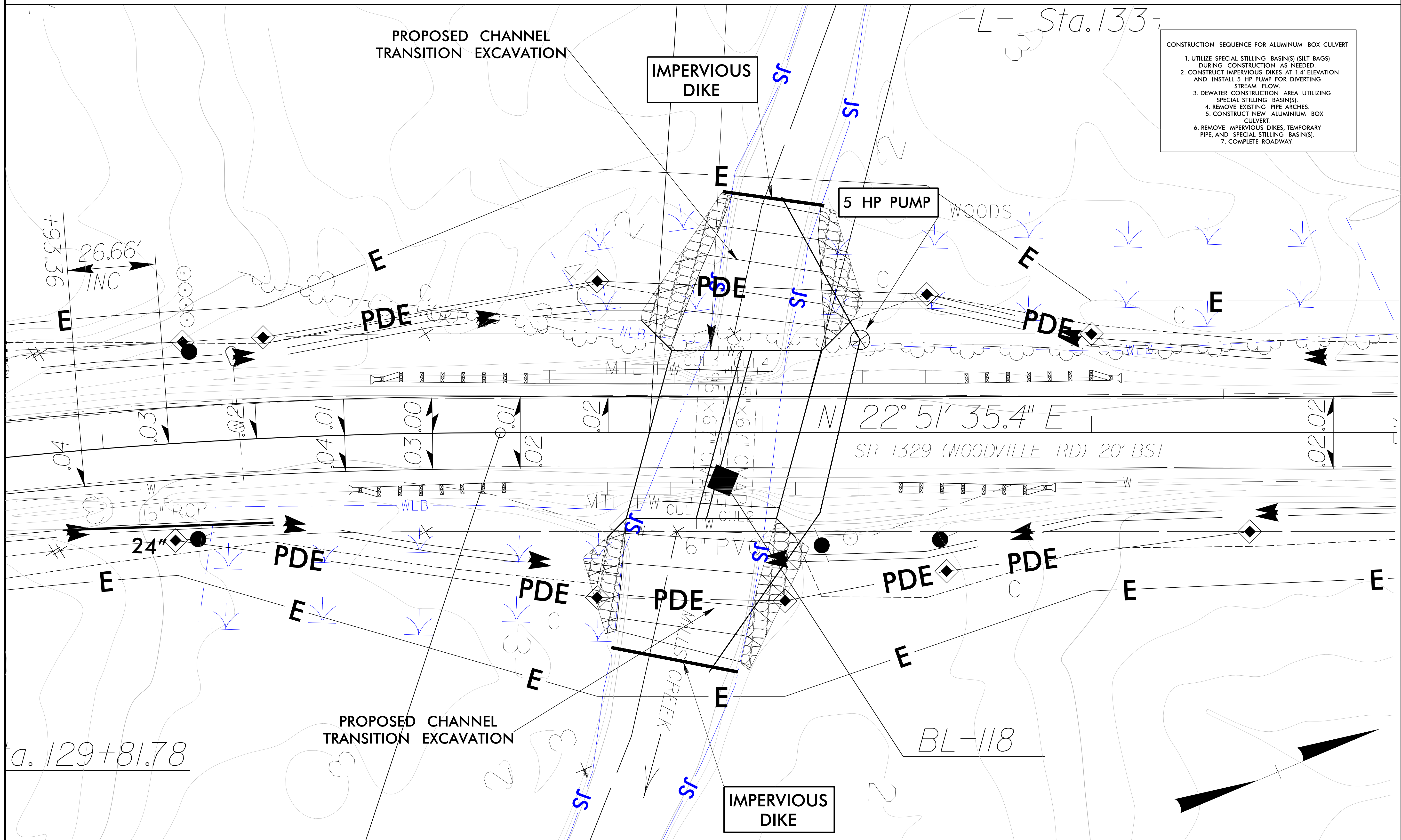
5/14/99
 I:\DC-2016\0925740\Hydr-saults\CADD\PSHA.E&S.CAR5740.rdy_PSH.13.dgn
 \$\$\$\$SHEETNO\$\$\$\$



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

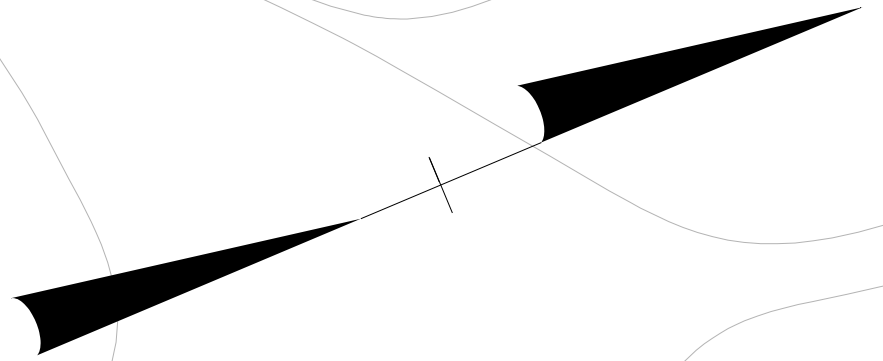
**CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 13**

CULVERT CONSTRUCTION SEQUENCE STA. 132 + 88.62 -L-



CONSTRUCTION SEQUENCE FOR ALUMINIUM BOX CULVERT

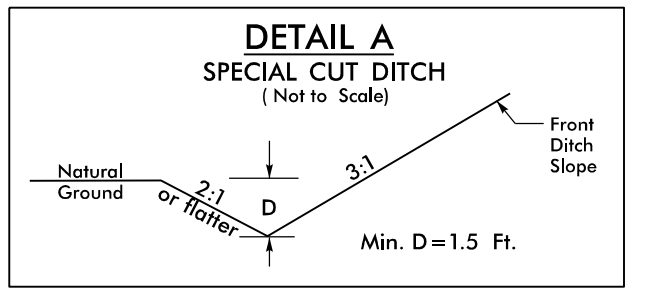
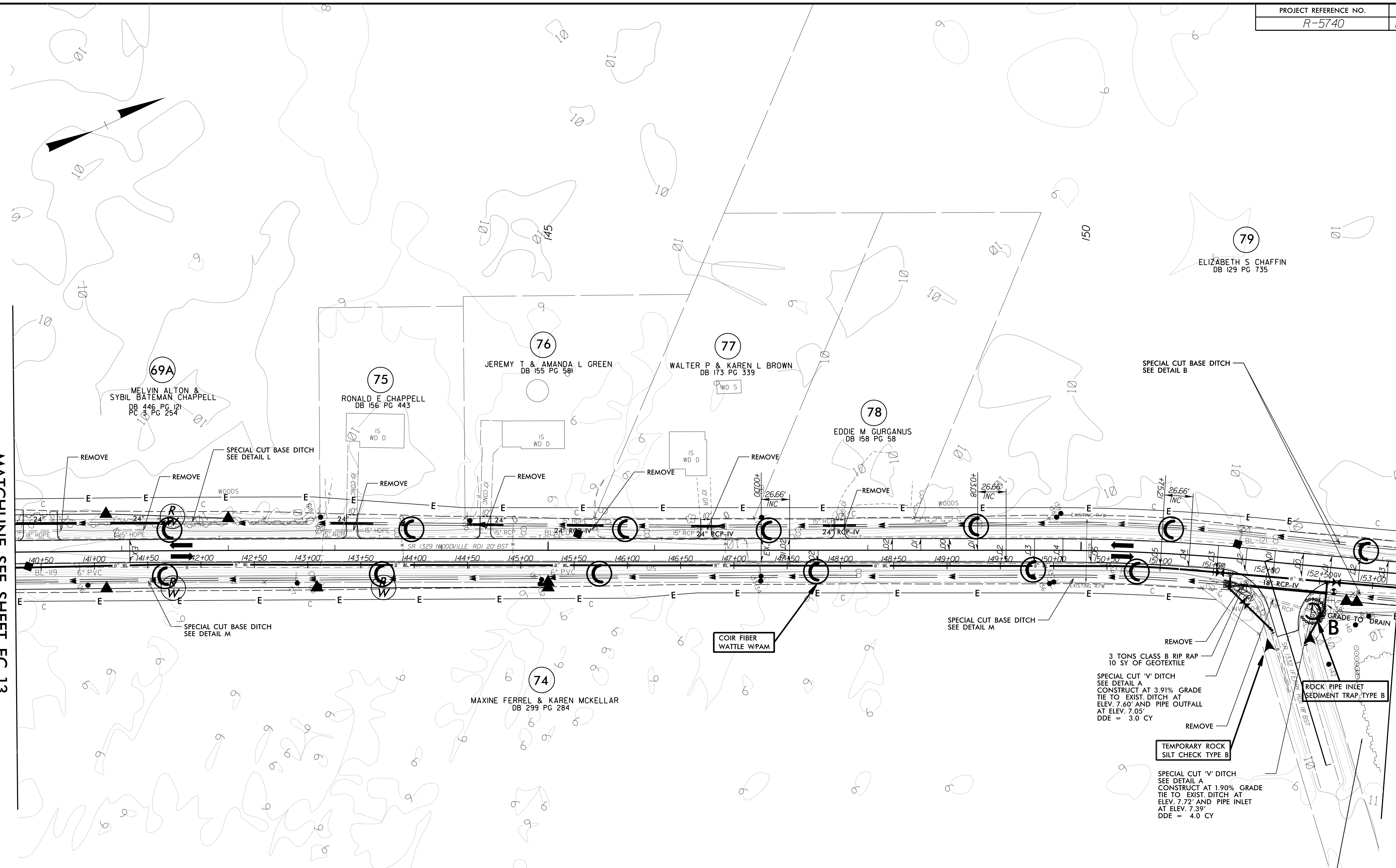
- UTILIZE SPECIAL STILLING BASIN(S) (SILT BAGS) DURING CONSTRUCTION AS NEEDED.
- CONSTRUCT IMPERVIOUS DIKES AT 1.4' ELEVATION AND INSTALL 5 HP PUMP FOR DIVERTING STREAM FLOW.
- DEWATER CONSTRUCTION AREA UTILIZING SPECIAL STILLING BASIN(S).
- REMOVE EXISTING PIPE ARCHES.
- CONSTRUCT NEW ALUMINIUM BOX CULVERT.
- REMOVE IMPERVIOUS DIKES, TEMPORARY PIPE, AND SPECIAL STILLING BASIN(S).
- COMPLETE ROADWAY.



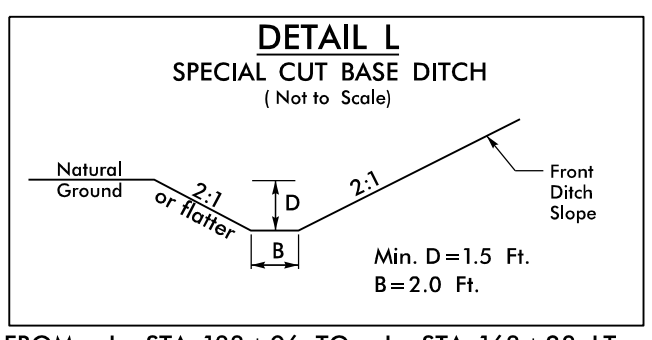
5/14/99
 19 DEC 2016 09:32
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 \$\$\$SUSANRICHARDSON\$\$\$

MATCHLINE SEE SHEET EC-13
 -L- STA 140+00

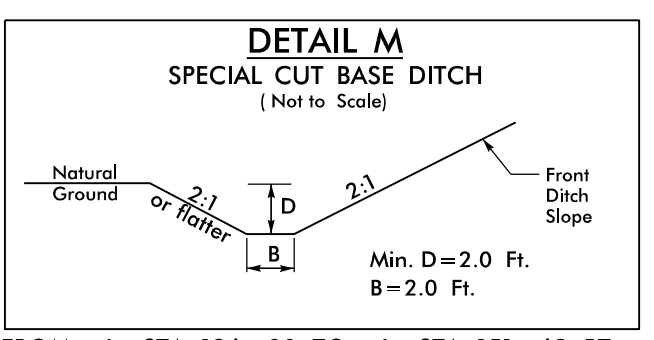
MATCHLINE SEE SHEET EC-15
 -L- STA 153+00



FROM -Y5- STA. 10+45 TO -Y5- STA. 10+61 LT Min. D=1.0 Ft.
 FROM -Y5- STA. 10+15 TO -Y5- STA. 10+25 RT Min. D=1.0 Ft.



FROM -L- STA. 133+96 TO -L- STA. 163+28 LT
 FROM -L- STA. 152+22 TO -L- STA. 161+71 RT



FROM -L- STA. 136+00 TO -L- STA. 151+63 RT

REMOVE
 3 TONS CLASS B RIP RAP
 10 SY OF GEOTEXTILE
 SPECIAL CUT 'V' DITCH
 SEE DETAIL A
 CONSTRUCT AT 3.91% GRADE
 TIE TO EXIST. DITCH AT
 ELEV. 7.60' AND PIPE OUTFALL
 AT ELEV. 7.05'
 DDE = 3.0 CY

REMOVE
 TEMPORARY ROCK
 SILT CHECK TYPE B

REMOVE
 SPECIAL CUT 'V' DITCH
 SEE DETAIL A
 CONSTRUCT AT 1.90% GRADE
 TIE TO EXIST. DITCH AT
 ELEV. 7.72' AND PIPE INLET
 AT ELEV. 7.39'
 DDE = 4.0 CY

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

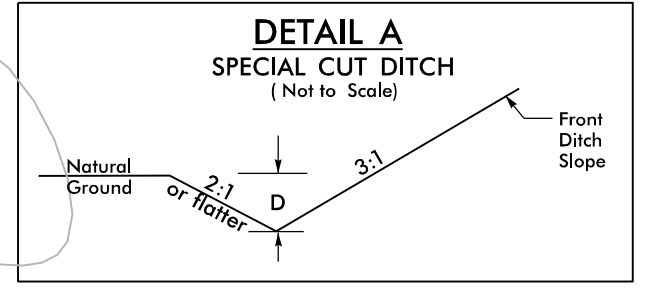
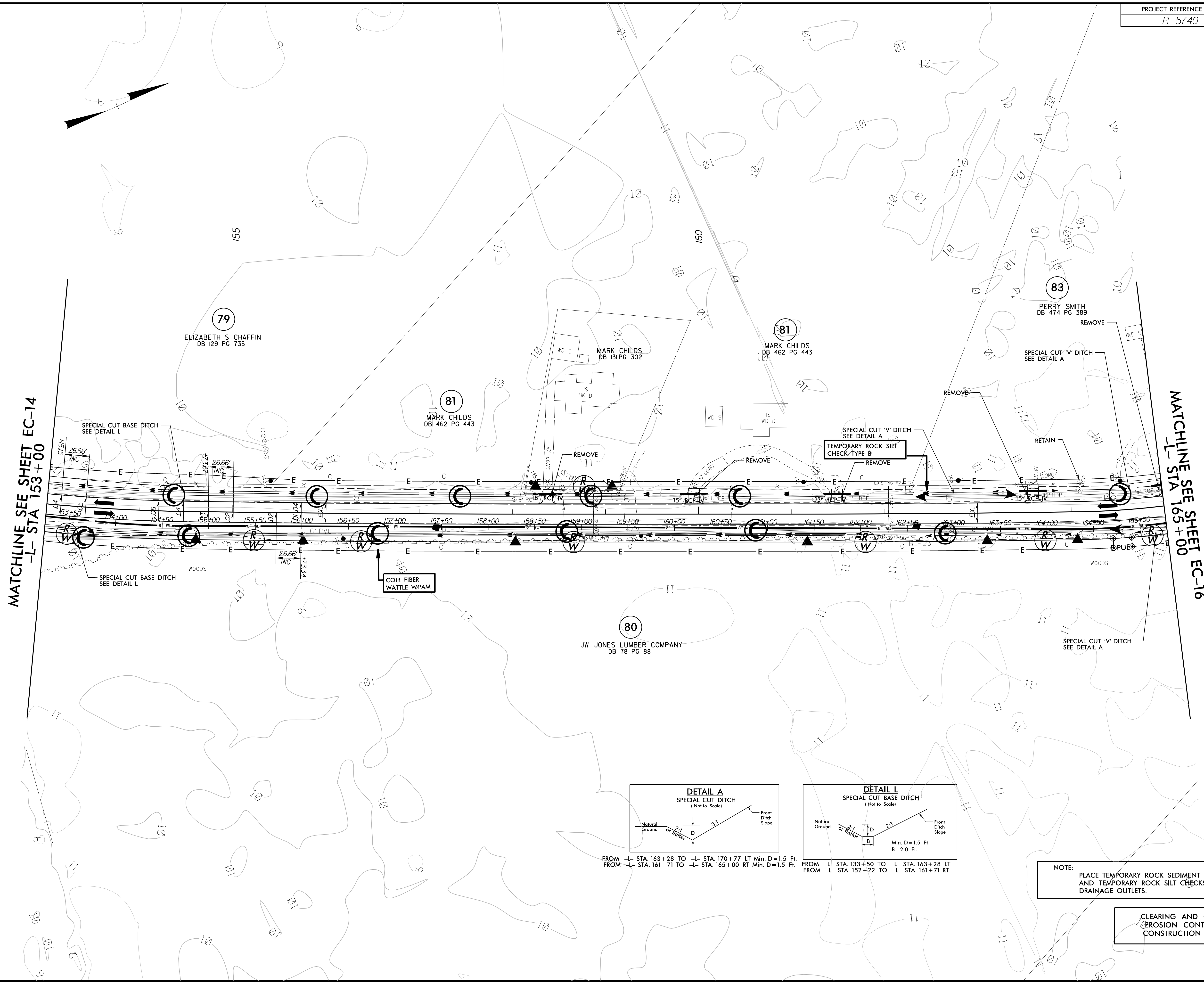
CLEARING AND GRUBBING
 EROSION CONTROL FOR
 CONSTRUCTION SHEET 14

80
 JW JONES LUMBER COMPANY
 DB 78 PG 88

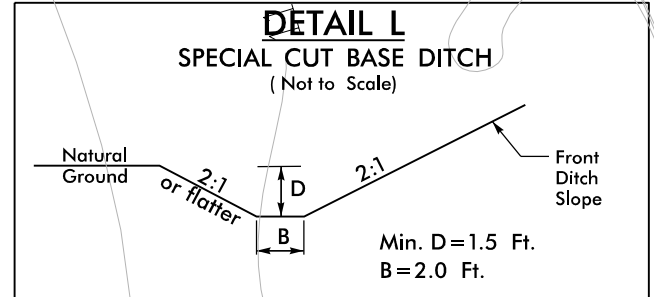
5/14/99
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 \$\$\$\$SUNDRIVE\$\$\$\$

MATCHLINE SEE SHEET EC-14
 -L- STA 153+00

MATCHLINE SEE SHEET EC-16
 -L- STA 165+00



FROM -L- STA. 163+28 TO -L- STA. 170+77 LT Min. D=1.5 Ft.
 FROM -L- STA. 161+71 TO -L- STA. 165+00 RT Min. D=1.5 Ft.

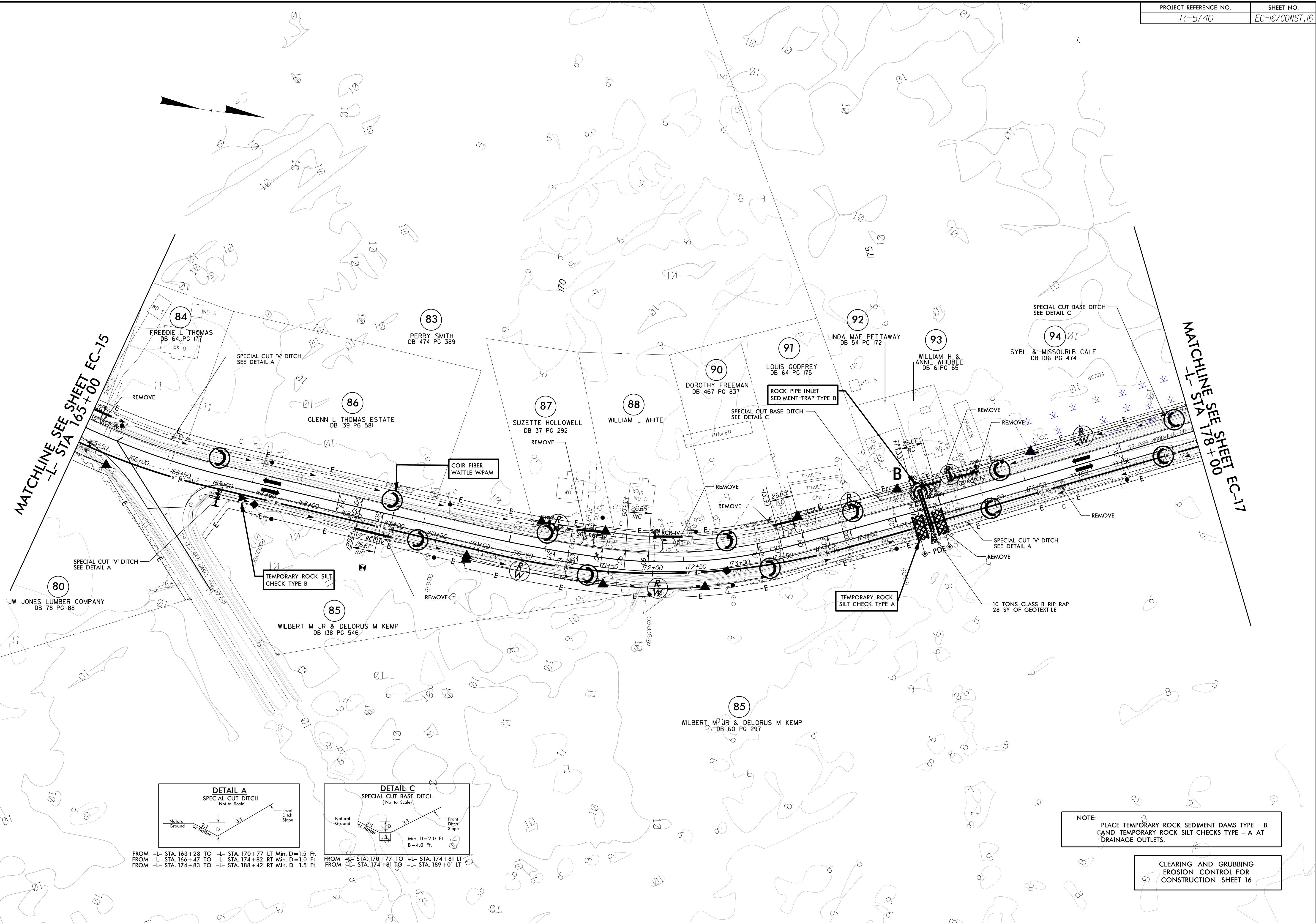


FROM -L- STA. 133+50 TO -L- STA. 163+28 LT
 FROM -L- STA. 152+22 TO -L- STA. 161+71 RT

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

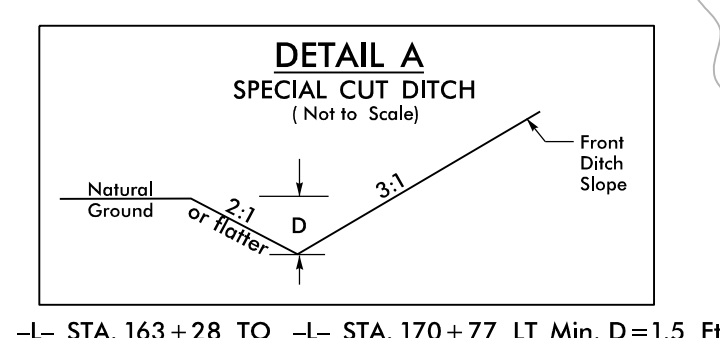
CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 15

5/14/99
 19 DEC 2016 09:49
 J:\N\CD01\19 DEC 2016 09:49\740\Hydr-eul1.cs\CADD\PSHA.E&S.CAR5740.rdy.PSH.16.dgn
 \$\$\$SUSANRICHOLF\$\$\$

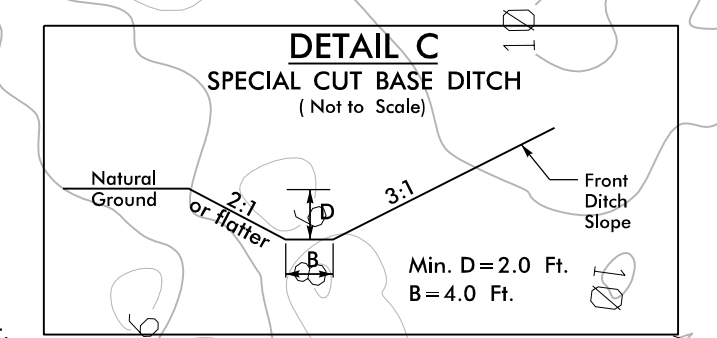


MATCHLINE SEE SHEET EC-15
 L- STA 165+00

MATCHLINE SEE SHEET EC-17
 L- STA 178+00



FROM L- STA. 163+28 TO L- STA. 170+77 LT Min. D=1.5 Ft.
 FROM L- STA. 166+47 TO L- STA. 174+82 RT Min. D=1.0 Ft.
 FROM L- STA. 174+83 TO L- STA. 188+42 RT Min. D=1.5 Ft.



FROM L- STA. 170+77 TO L- STA. 174+81 LT
 FROM L- STA. 174+81 TO L- STA. 189+01 LT

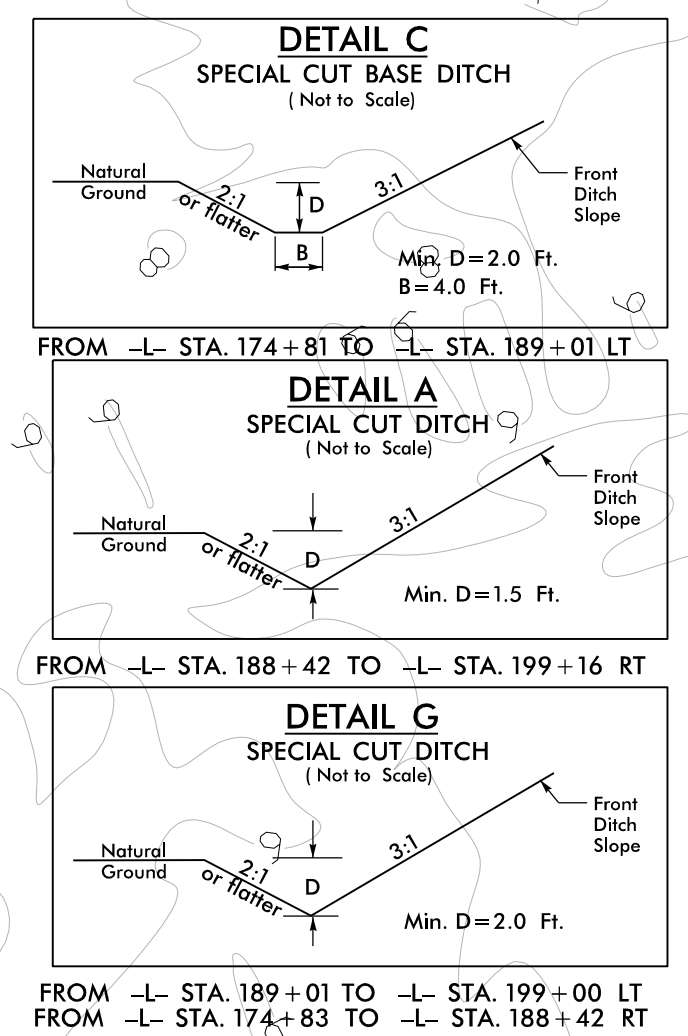
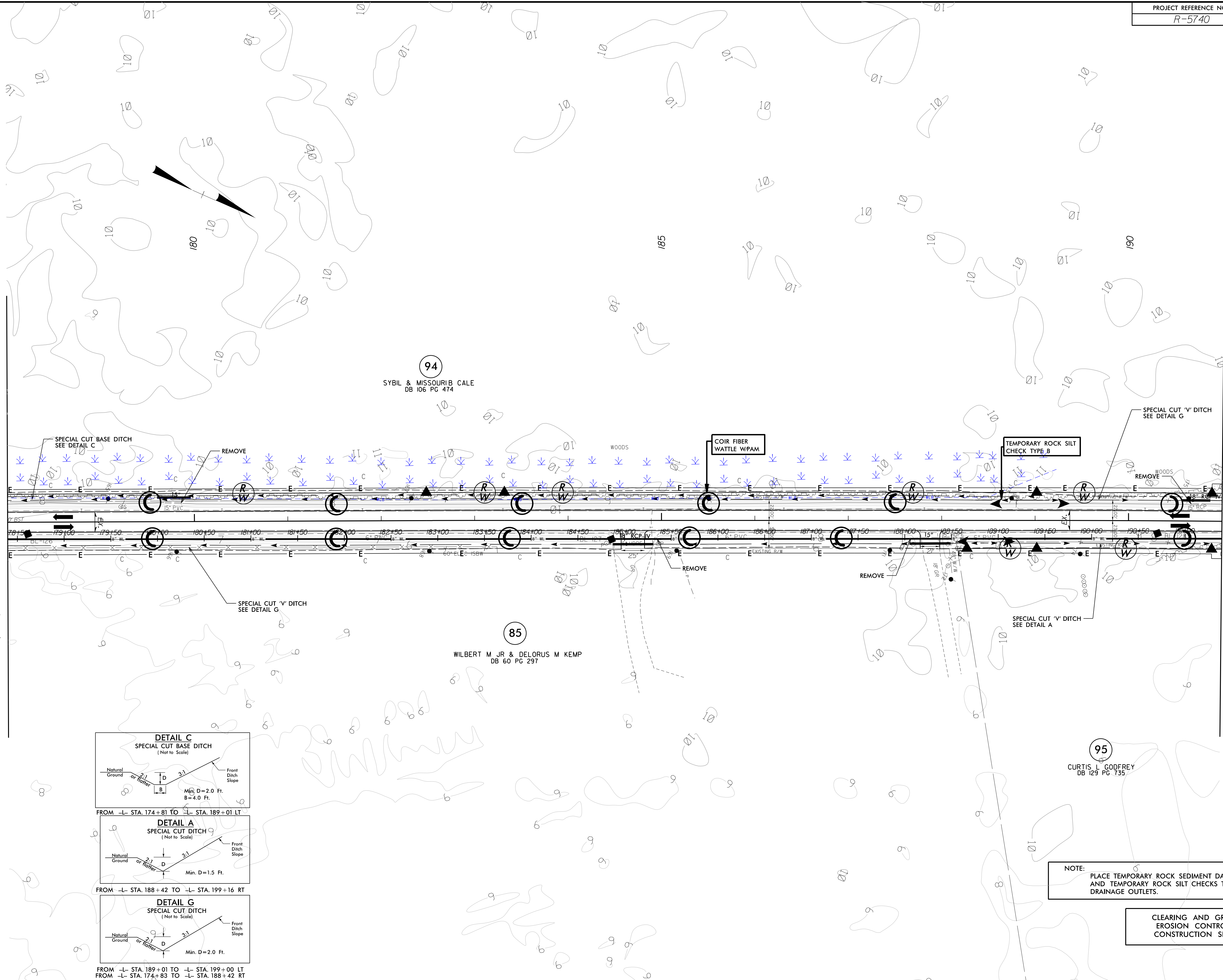
NOTE: PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B AND TEMPORARY ROCK SILT CHECKS TYPE - A AT DRAINAGE OUTLETS.

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 16

5/14/99
 19 DEC 2016 09:33
 C:\N\CADD\PSHA\EC&SC\R5740_rdy_PSH.17.dgn
 \$\$\$\$SUSAN\$\$\$\$

MATCHLINE SEE SHEET EC-16
 -L- STA 178+00

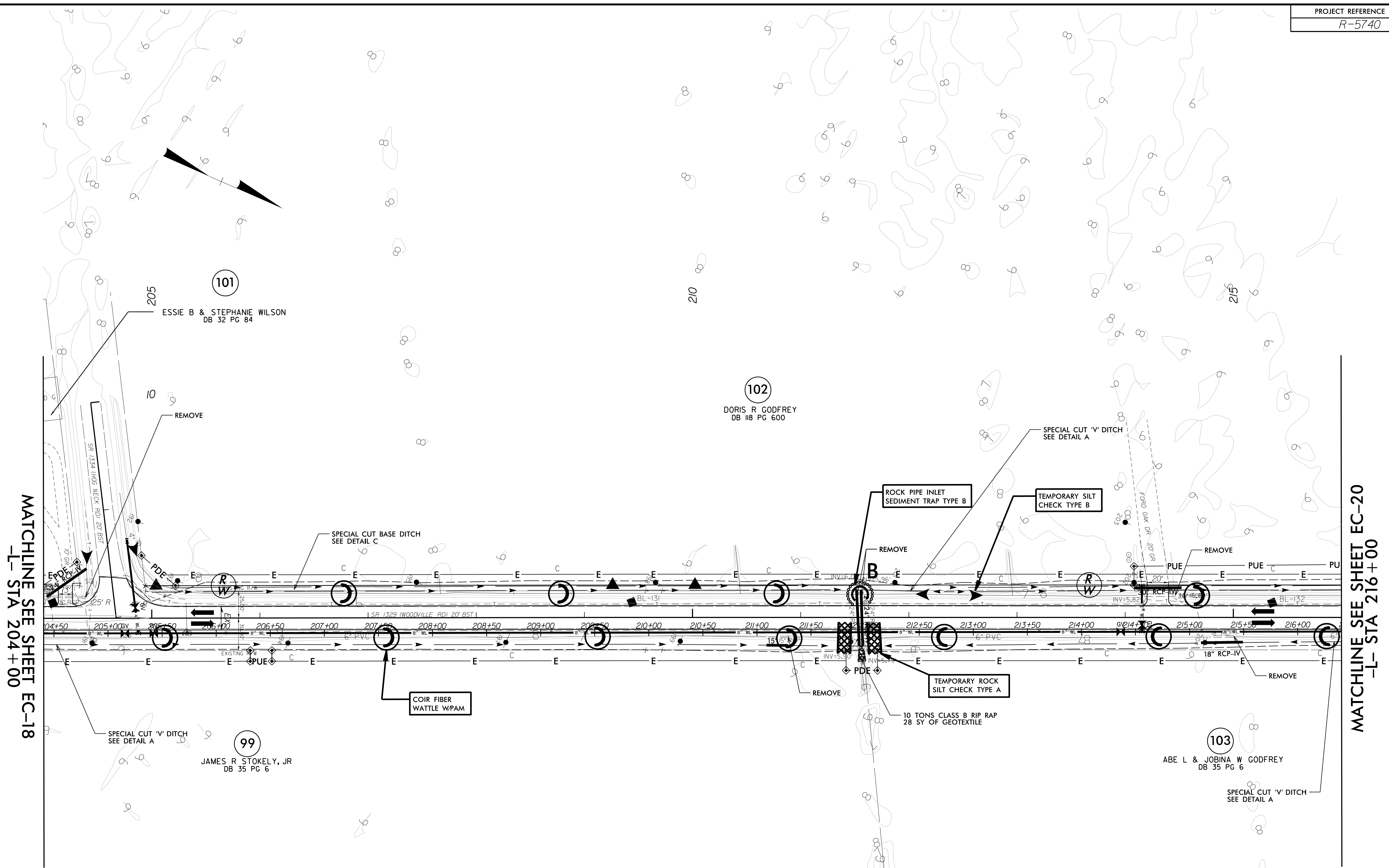
MATCHLINE SEE SHEET EC-18
 -L- STA 191+00



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

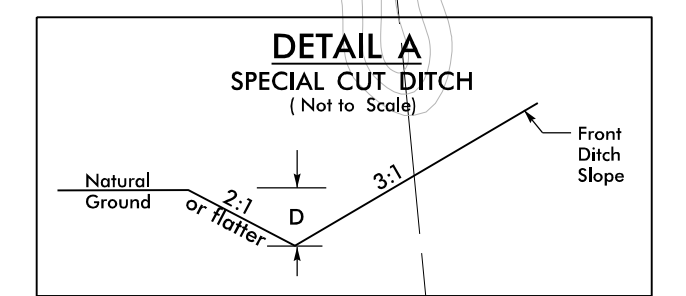
CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 17

5/14/99

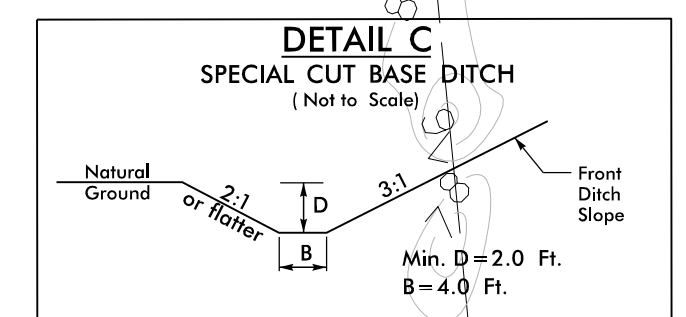


MATCHLINE SEE SHEET EC-18
-L- STA 204+00

MATCHLINE SEE SHEET EC-20
-L- STA 216+00



FROM -L- STA. 199+17 TO -L- STA. 205+00 RT Min. D=1.0 Ft.
FROM -L- STA. 205+00 TO -L- STA. 211+53 RT Min. D=1.5 Ft.
FROM -L- STA. 211+58 TO -L- STA. 212+37 LT Min. D=1.5 Ft.
FROM -L- STA. 211+59 TO -L- STA. 217+40 RT Min. D=1.0 Ft.



FROM -L- STA. 205+04 TO -L- STA. 211+51 LT
FROM -L- STA. 212+37 TO -L- STA. 219+21 LT

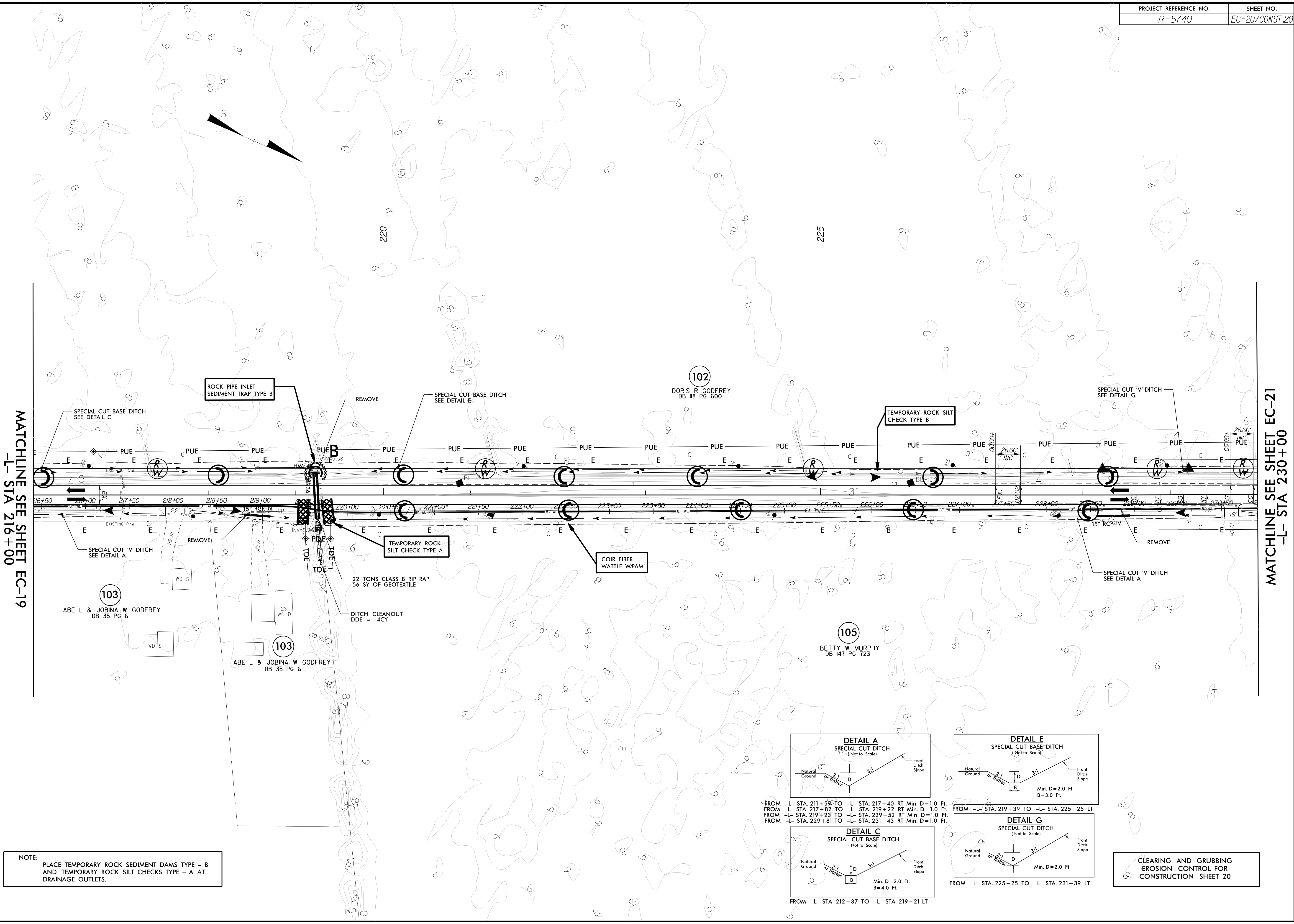
NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B
AND TEMPORARY ROCK SILT CHECKS TYPE - A AT
DRAINAGE OUTLETS.

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 19

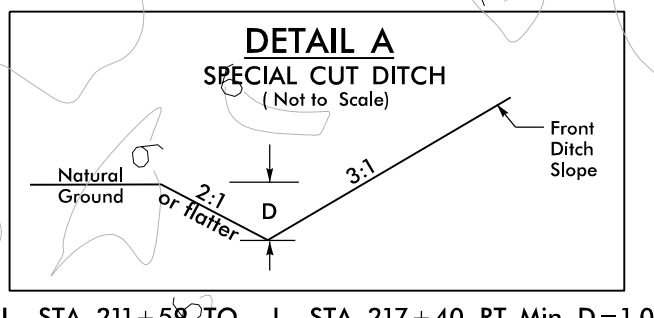
19 DEC 2016 09:33
N:\CADD\PSHA\EC&SC\R5740_rdy_PSH.19.dgn
\$\$\$\$\$

MATCHLINE SEE SHEET EC-19
-L- STA 216+00

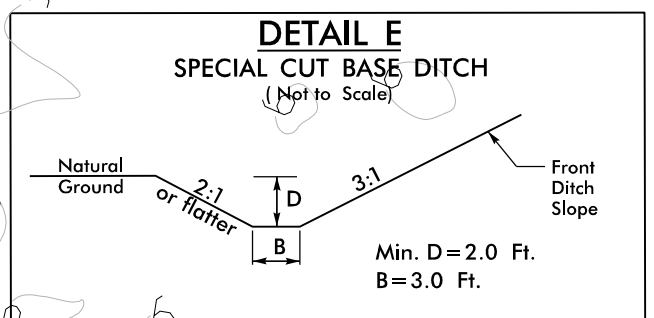
MATCHLINE SEE SHEET EC-21
-L- STA 230+00



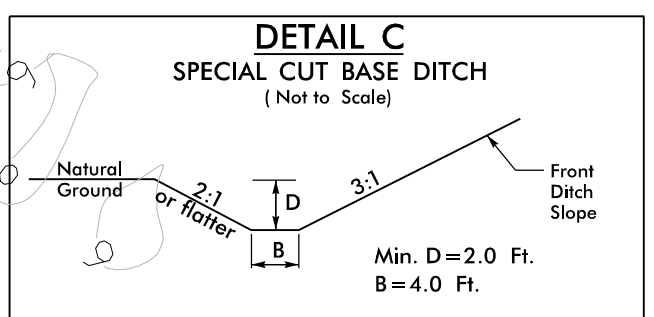
NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B
AND TEMPORARY ROCK SILT CHECKS TYPE - A AT
DRAINAGE OUTLETS.



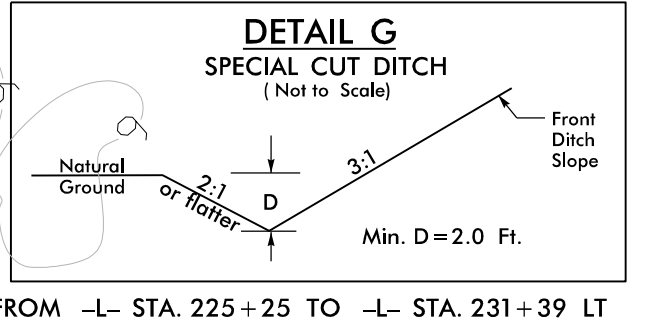
FROM -L- STA. 211+59 TO -L- STA. 217+40 RT Min. D=1.0 Ft.
FROM -L- STA. 217+82 TO -L- STA. 219+22 RT Min. D=1.0 Ft.
FROM -L- STA. 219+23 TO -L- STA. 229+52 RT Min. D=1.0 Ft.
FROM -L- STA. 229+81 TO -L- STA. 231+43 RT Min. D=1.0 Ft.



FROM -L- STA. 219+39 TO -L- STA. 225+25 LT



FROM -L- STA. 212+37 TO -L- STA. 219+21 LT



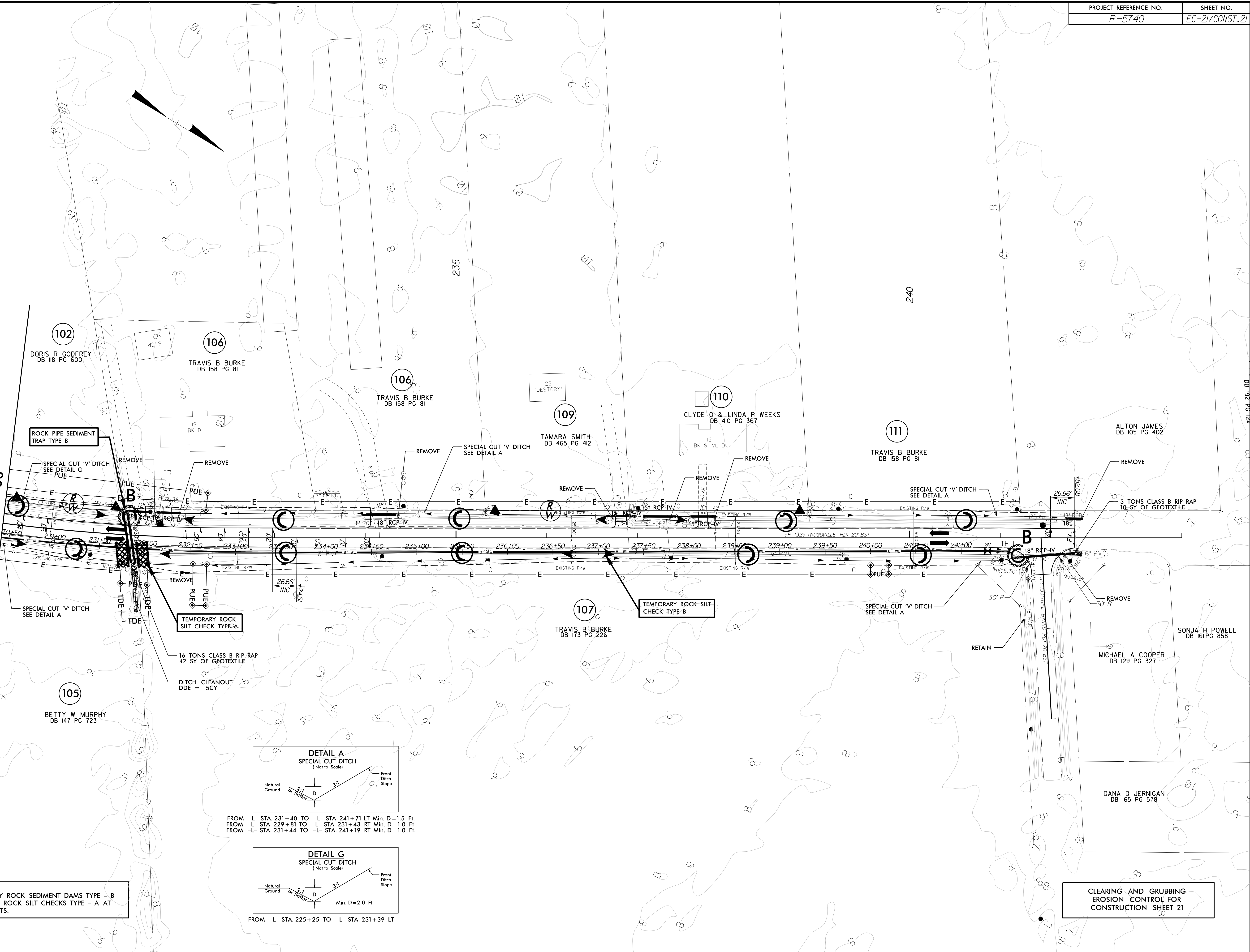
FROM -L- STA. 225+25 TO -L- STA. 231+39 LT

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

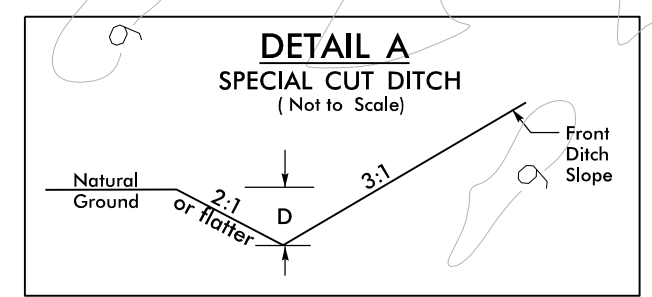
19 DEC 2016 09:34 I:\NCDOT\19-DEC-2016\19-5740\Hydr-eulincs\CADD\PSHA.E&S\AR5740_rdy_PSH_20.dgn \$\$\$\$SUNRISE\$\$\$\$

19 DEC 2016 09:34
 J:\N\CD01\19 DEC 2016 09:34\740\Hydr-eul\1cs\CADD\PSHA.E&SC\R5740_rdy_PSH_21.dgn
 \$\$\$\$SUSPENSION\$\$\$\$

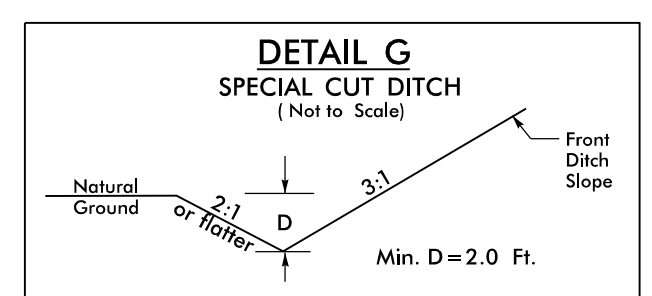
MATCHLINE SEE SHEET EC-20
 -L- STA 230+00



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



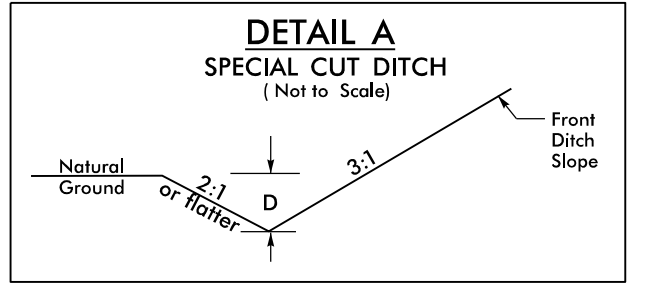
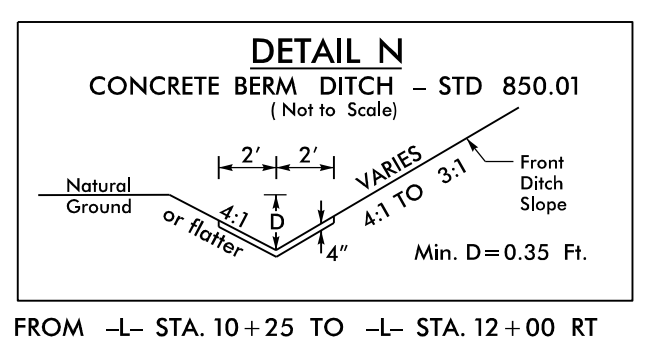
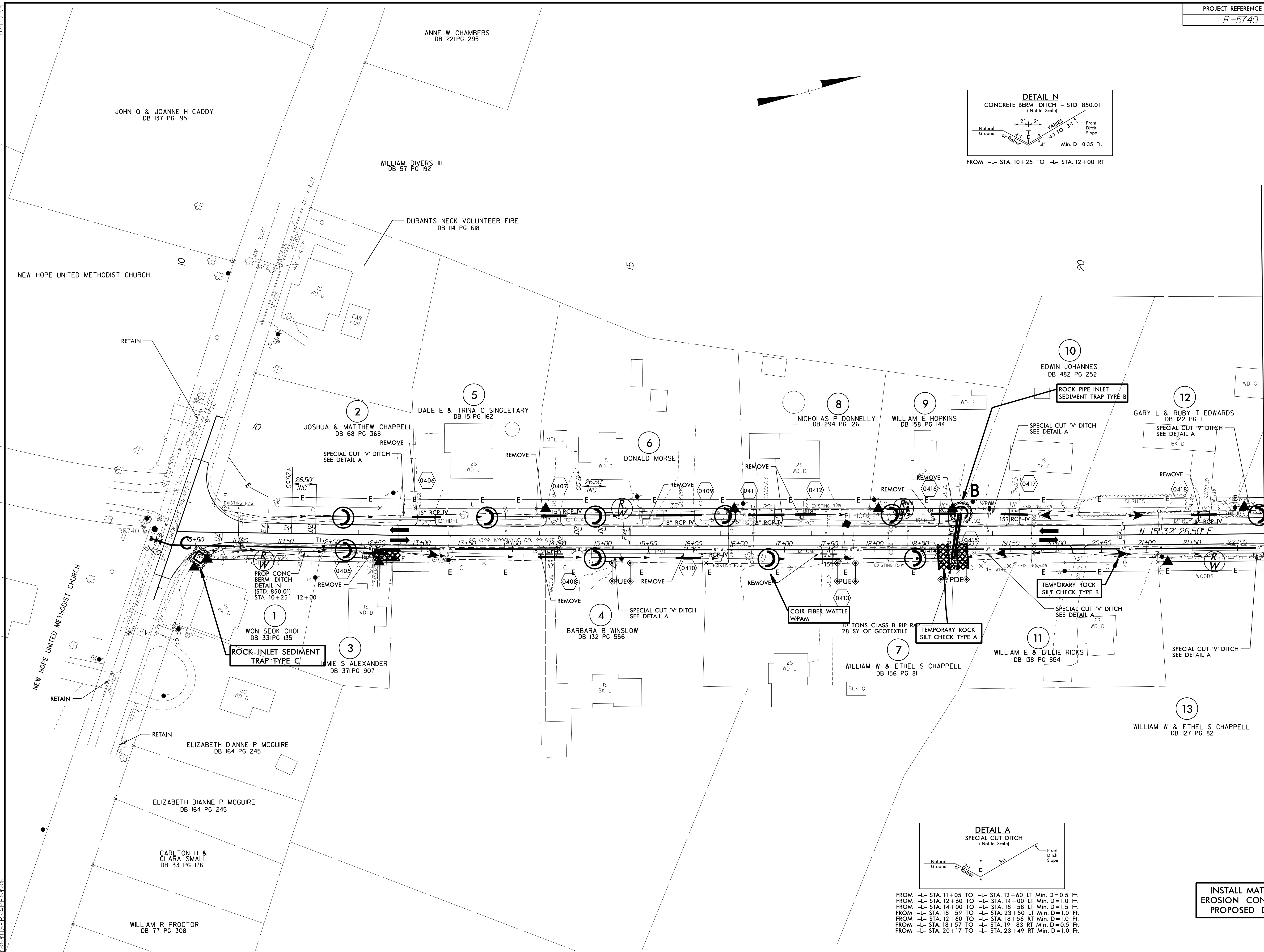
FROM -L- STA. 231+40 TO -L- STA. 241+71 LT Min. D=1.5 Ft.
 FROM -L- STA. 229+81 TO -L- STA. 231+43 RT Min. D=1.0 Ft.
 FROM -L- STA. 231+44 TO -L- STA. 241+19 RT Min. D=1.0 Ft.



FROM -L- STA. 225+25 TO -L- STA. 231+39 LT

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 21

5/14/2019
 I:\DC-2019_09-25-19\NCDOT\DC-2019_09-25-19\Hydro\190740\Hydro\190740_PSH-E&S\190740_PSH-22.dgn
 \$\$\$\$SUSAN RICHIE\$\$\$\$



FROM -L- STA. 11+05 TO -L- STA. 12+60 LT Min. D=0.5 Ft.
 FROM -L- STA. 12+00 TO -L- STA. 14+00 LT Min. D=1.0 Ft.
 FROM -L- STA. 14+00 TO -L- STA. 18+58 LT Min. D=1.5 Ft.
 FROM -L- STA. 18+59 TO -L- STA. 23+50 LT Min. D=1.0 Ft.
 FROM -L- STA. 12+60 TO -L- STA. 18+56 RT Min. D=1.0 Ft.
 FROM -L- STA. 18+57 TO -L- STA. 19+83 RT Min. D=0.5 Ft.
 FROM -L- STA. 20+17 TO -L- STA. 23+49 RT Min. D=1.0 Ft.

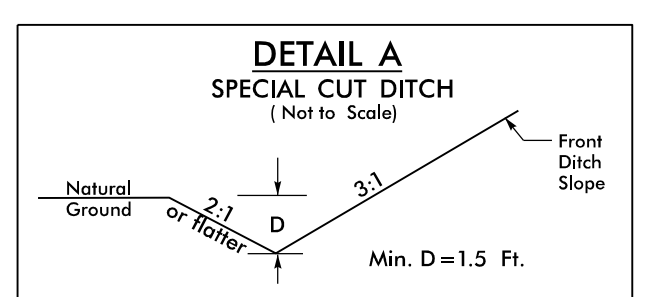
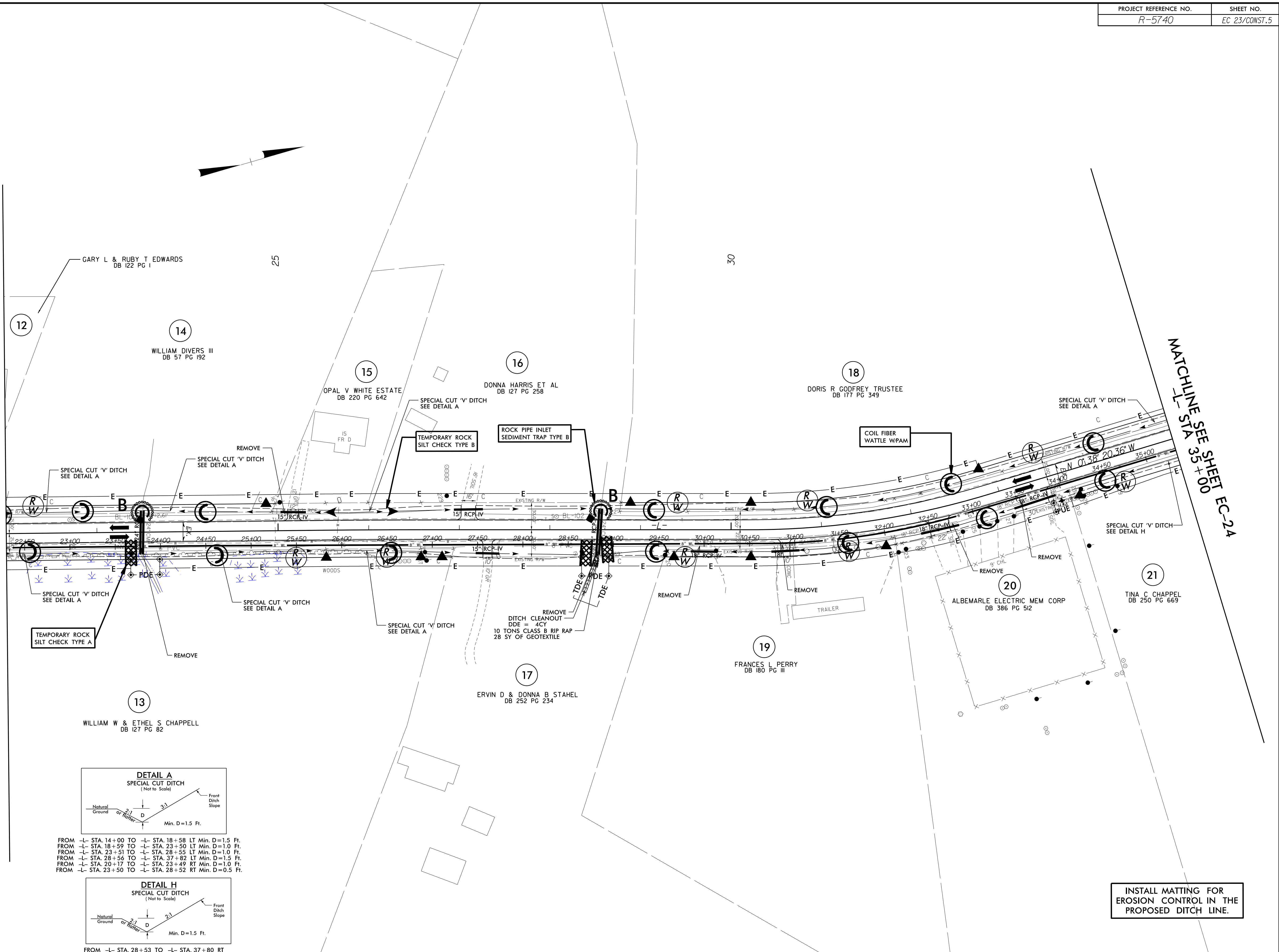
INSTALL MATTING FOR EROSION CONTROL IN THE PROPOSED DITCH LINE.

MATCHLINE SEE SHEET EC-23
 -L- STA 22+00

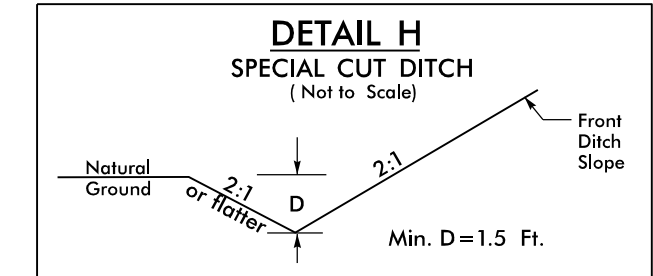
5/14/99
 I:\DCG-2016_09-25
 \NCDOT\160740\Hydr-aui\cs\CADD\PSH\E&S\5740_rdy_PSH_23.dgn
 \$\$\$\$SUSAN HARRIS\$\$\$\$

MATCHLINE SEE SHEET EC-22
 -L- STA 22+00

MATCHLINE SEE SHEET EC-24
 -L- STA 35+00



- FROM -L- STA. 14+00 TO -L- STA. 18+58 LT Min. D=1.5 Ft.
- FROM -L- STA. 18+59 TO -L- STA. 23+50 LT Min. D=1.0 Ft.
- FROM -L- STA. 23+51 TO -L- STA. 28+55 LT Min. D=1.0 Ft.
- FROM -L- STA. 28+56 TO -L- STA. 37+82 LT Min. D=1.5 Ft.
- FROM -L- STA. 20+17 TO -L- STA. 23+49 RT Min. D=1.0 Ft.
- FROM -L- STA. 23+50 TO -L- STA. 28+52 RT Min. D=0.5 Ft.

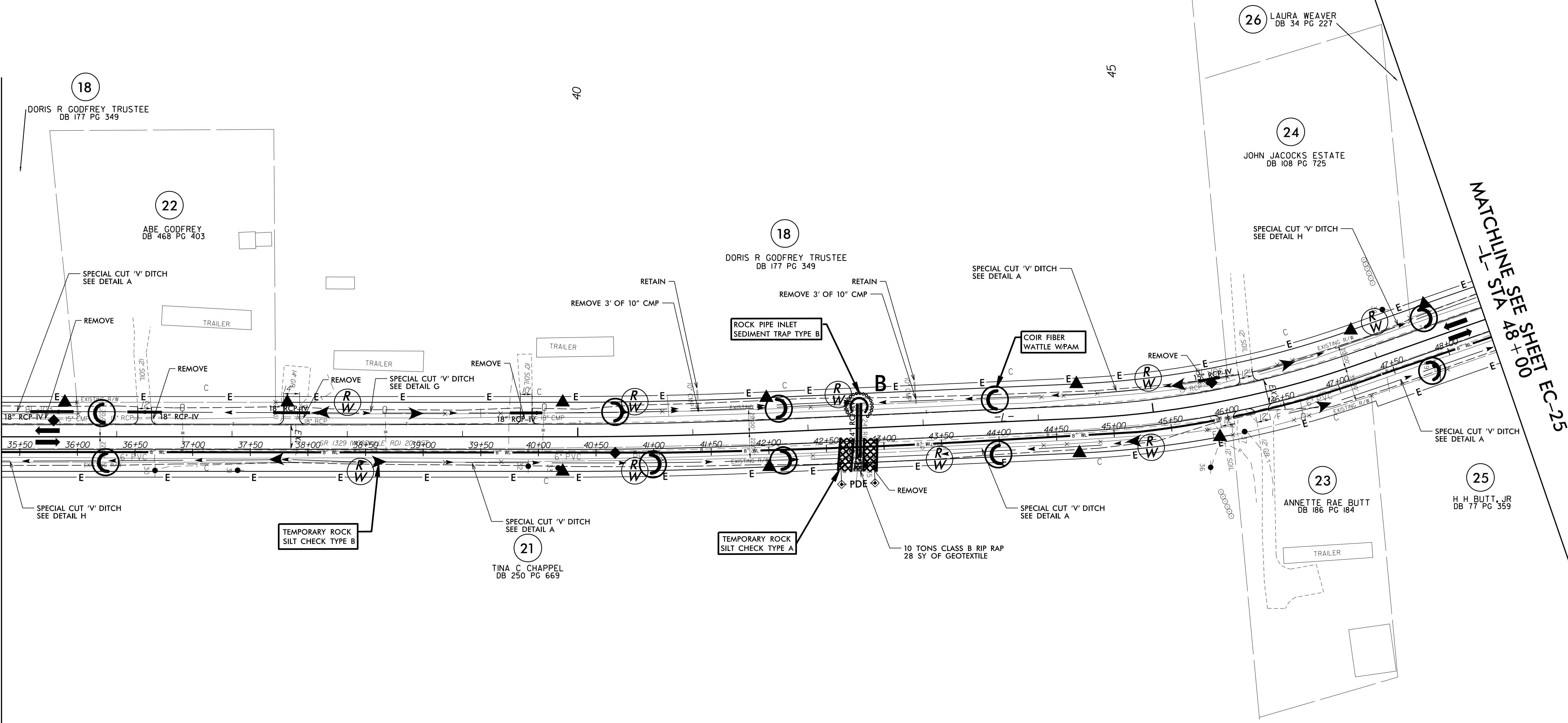


FROM -L- STA. 28+53 TO -L- STA. 37+80 RT

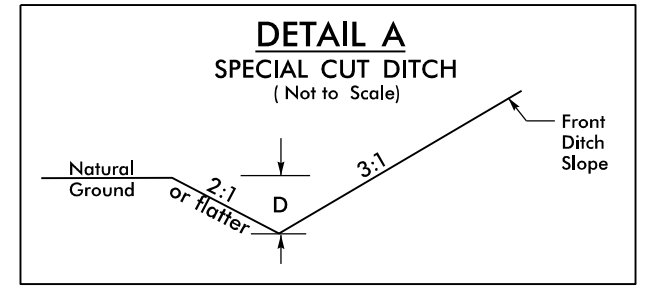
INSTALL MATTING FOR
 EROSION CONTROL IN THE
 PROPOSED DITCH LINE.

5/14/99
 I:\DEC-2016\19-035\19-035-740\Hydr-aulics\CADD\PSH\E&S\C\R5740_rdy_PSH_24.dgn
 \$\$\$\$SHEETNO\$\$\$\$

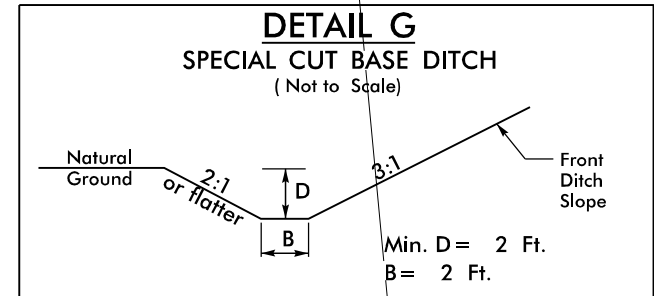
MATCHLINE SEE SHEET EC-23
 -L- STA 35+00



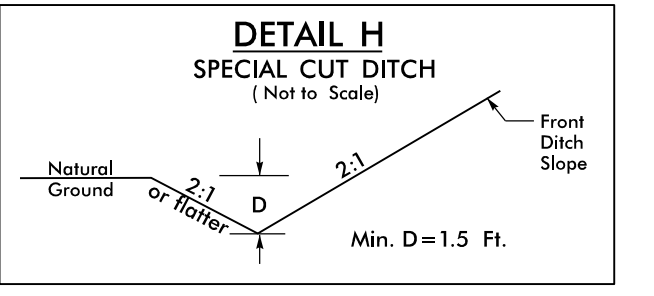
MATCHLINE SEE SHEET EC-25
 -L- STA 48+00



FROM -L- STA. 28+56 TO -L- STA. 37+82 LT Min. D=1.5 Ft.
 FROM -L- STA. 37+82 TO -L- STA. 40+50 LT Min. D=1.0 Ft.
 FROM -L- STA. 42+44 TO -L- STA. 45+75 LT Min. D=1.0 Ft.
 FROM -L- STA. 37+80 TO -L- STA. 42+43 RT Min. D=1.0 Ft.
 FROM -L- STA. 42+44 TO -L- STA. 45+00 RT Min. D=1.0 Ft.
 FROM -L- STA. 46+14 TO -L- STA. 54+81 RT Min. D=1.0 Ft.

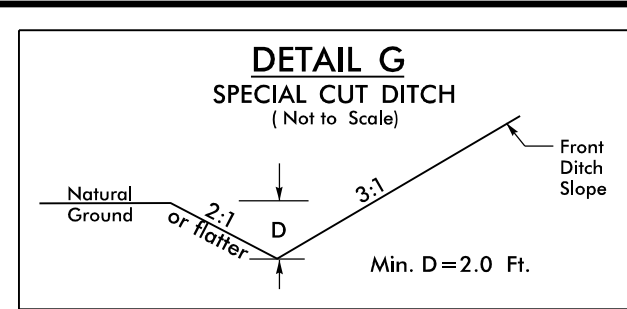


FROM -L- STA. 40+50 TO -L- STA. 42+43 LT
 Min. D = 2 Ft.
 B = 2 Ft.

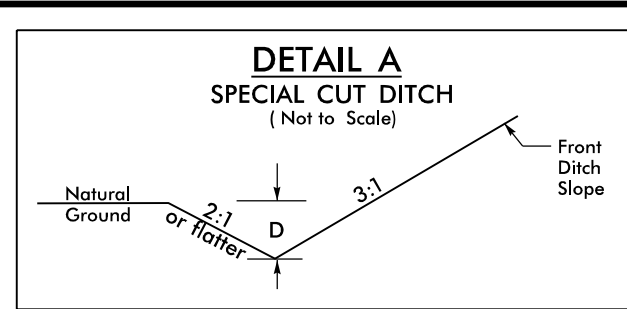


FROM -L- STA. 45+97 TO -L- STA. 54+84 LT
 FROM -L- STA. 28+53 TO -L- STA. 37+80 RT
 Min. D=1.5 Ft.

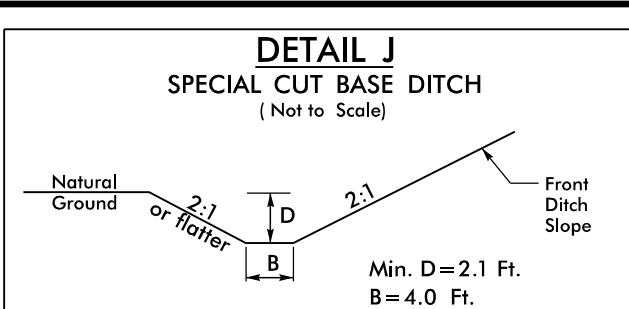
INSTALL MATTING FOR EROSION CONTROL IN THE PROPOSED DITCH LINE.



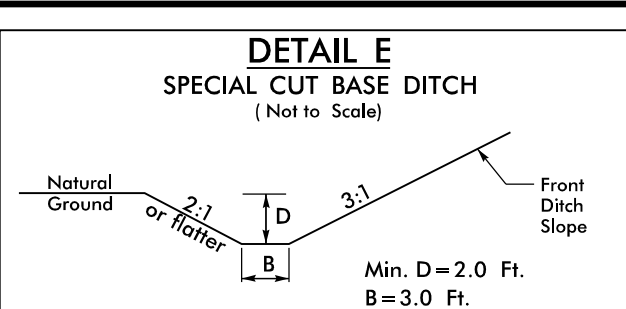
FROM -L- STA. 82+70 TO -L- STA. 97+45 LT



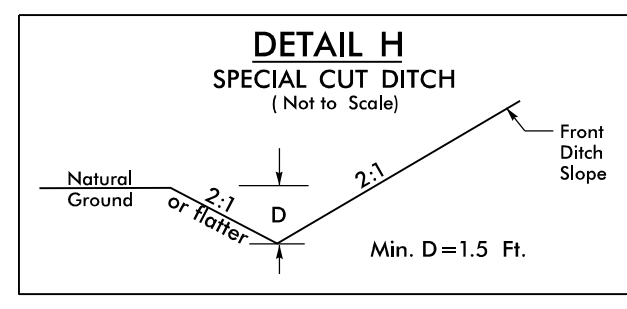
FROM -L- STA. 79+20 TO -L- STA. 79+50 RT Min. D=1.0 Ft.



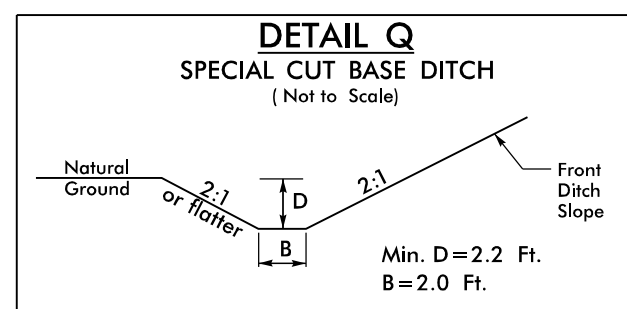
FROM -L- STA. 86+80 TO -L- STA. 104+30 RT



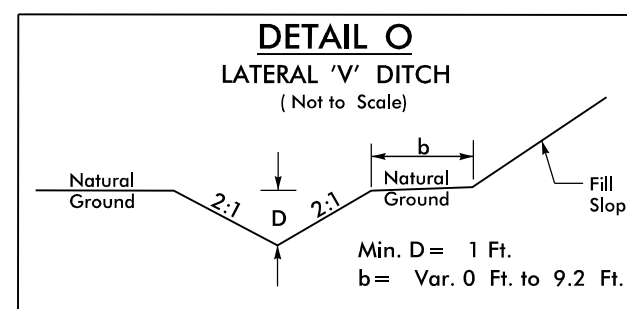
FROM -L- STA. 80+00 TO -L- STA. 80+45 RT



FROM -L- STA. 74+20 TO -L- STA. 79+00 LT
FROM -L- STA. 74+20 TO -L- STA. 79+20 RT

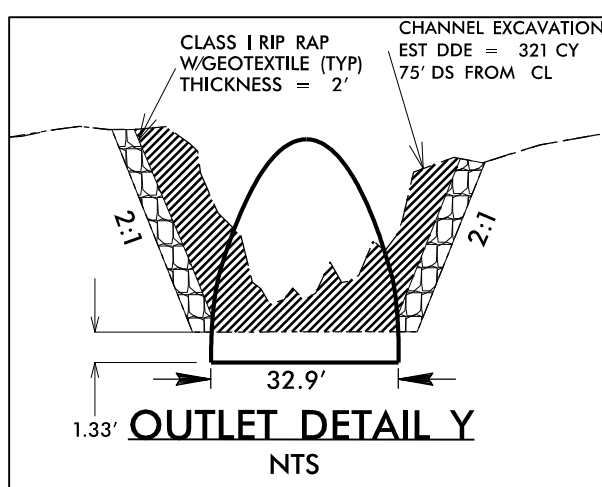
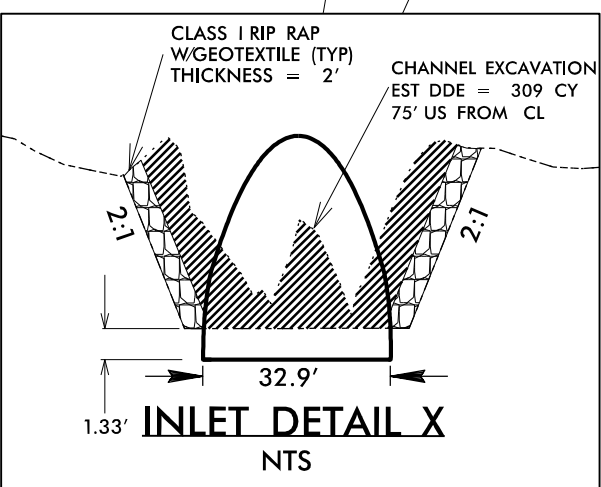
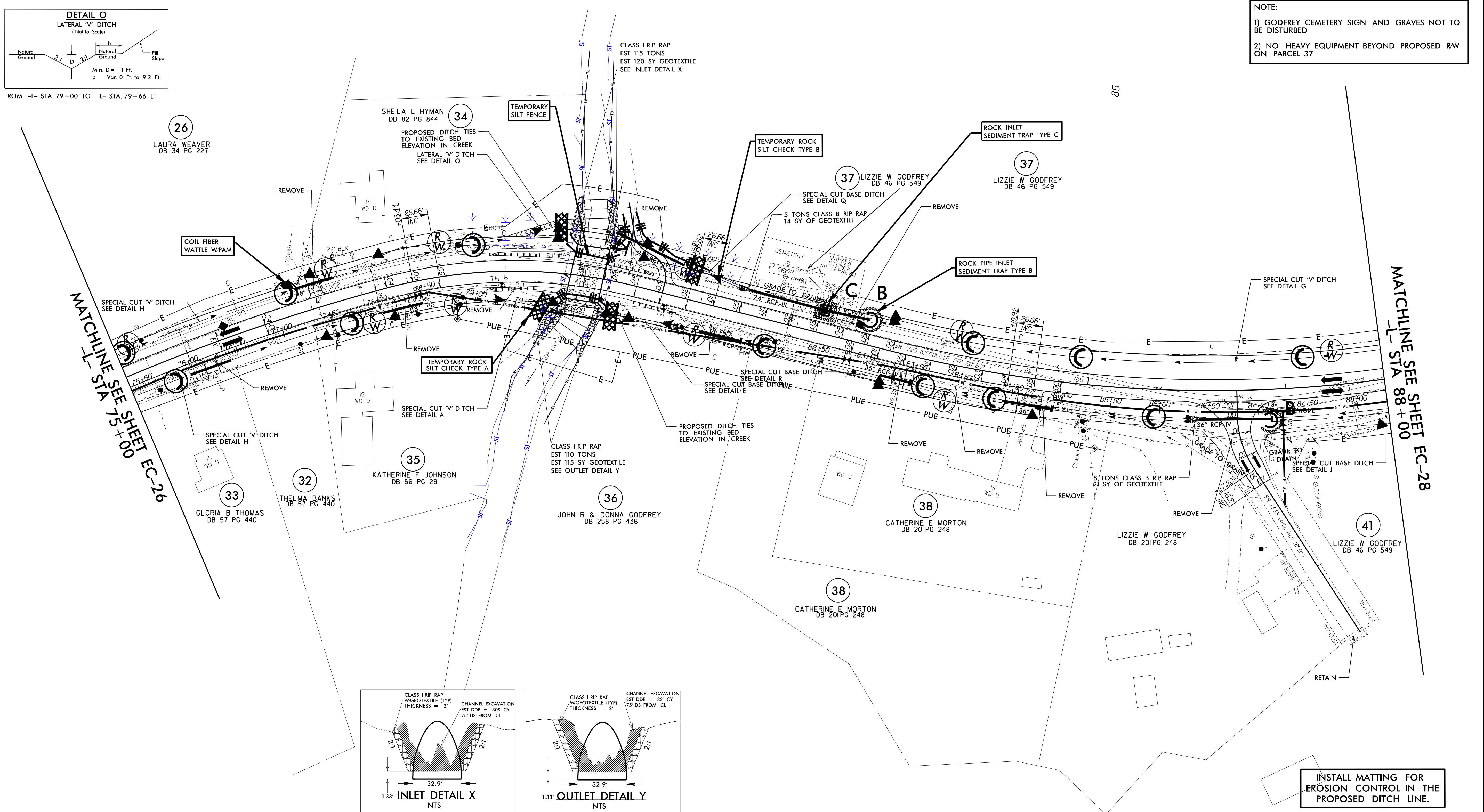


FROM -L- STA. 80+75 TO -L- STA. 81+45 LT



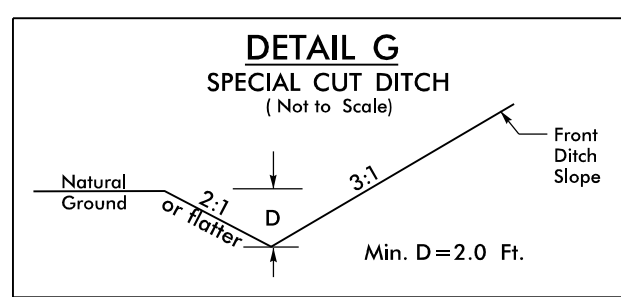
FROM -L- STA. 79+00 TO -L- STA. 79+66 LT

NOTE:
1) GODFREY CEMETERY SIGN AND GRAVES NOT TO BE DISTURBED
2) NO HEAVY EQUIPMENT BEYOND PROPOSED RW ON PARCEL 37

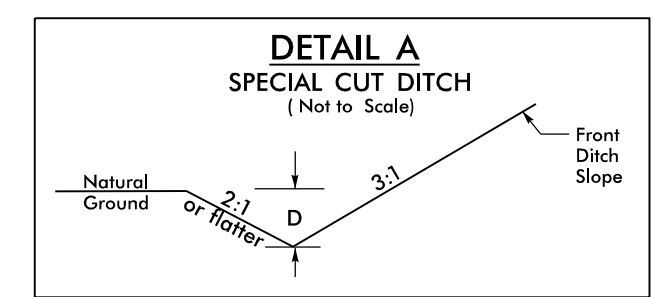


INSTALL MATTING FOR EROSION CONTROL IN THE PROPOSED DITCH LINE.

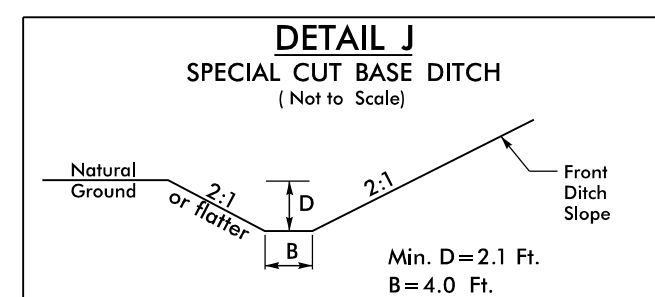
30 JAN 2020 15:23
 C:\Users\jps\OneDrive\Documents\Hydro\Projects\EC-27\EC-27.dgn
 5714799



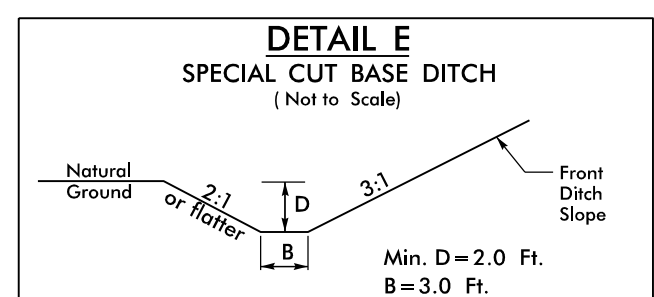
FROM -L- STA. 82+70 TO -L- STA. 97+45 LT



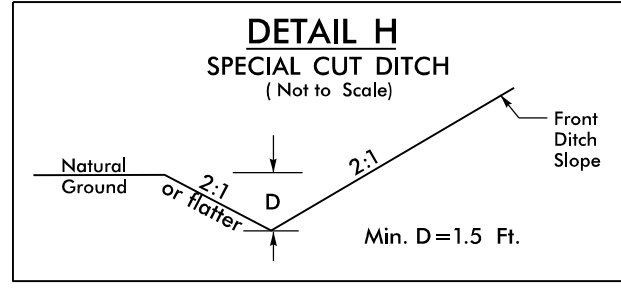
FROM -L- STA. 79+20 TO -L- STA. 79+50 RT Min. D=1.0 Ft.



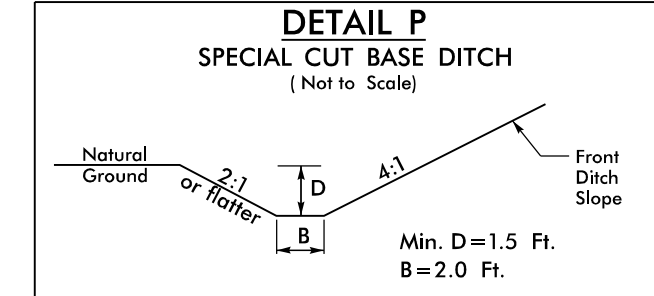
FROM -L- STA. 86+80 TO -L- STA. 104+30 RT



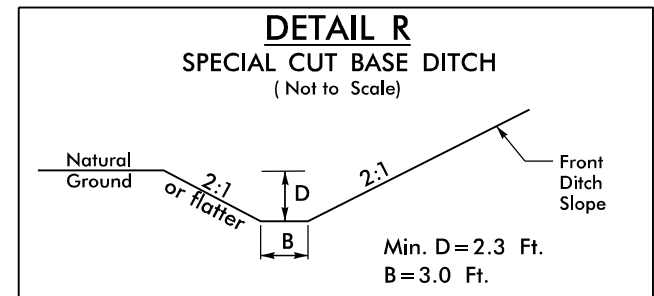
FROM -L- STA. 80+00 TO -L- STA. 80+45 RT



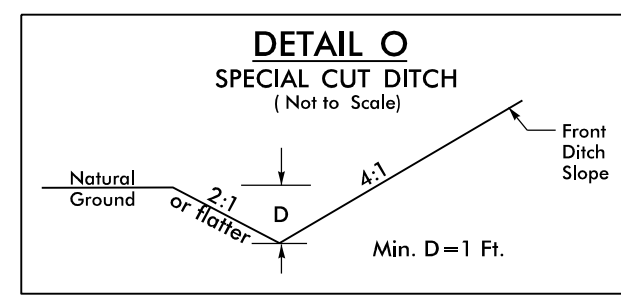
FROM -L- STA. 74+20 TO -L- STA. 79+30 LT
FROM -L- STA. 74+20 TO -L- STA. 79+20 RT



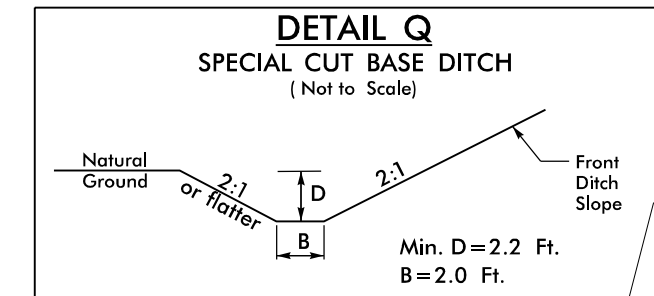
FROM -L- STA. 80+00 TO -L- STA. 80+45 LT



FROM -L- STA. 80+45 TO -L- STA. 86+20 RT

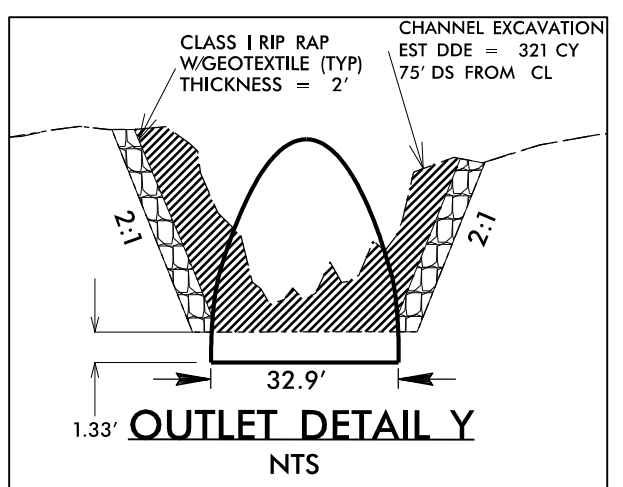
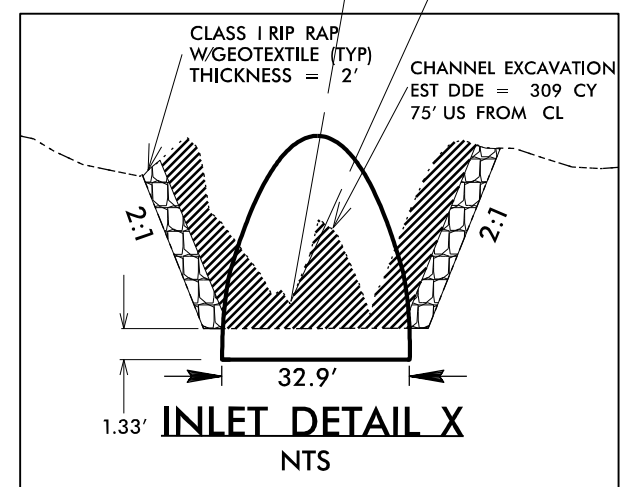
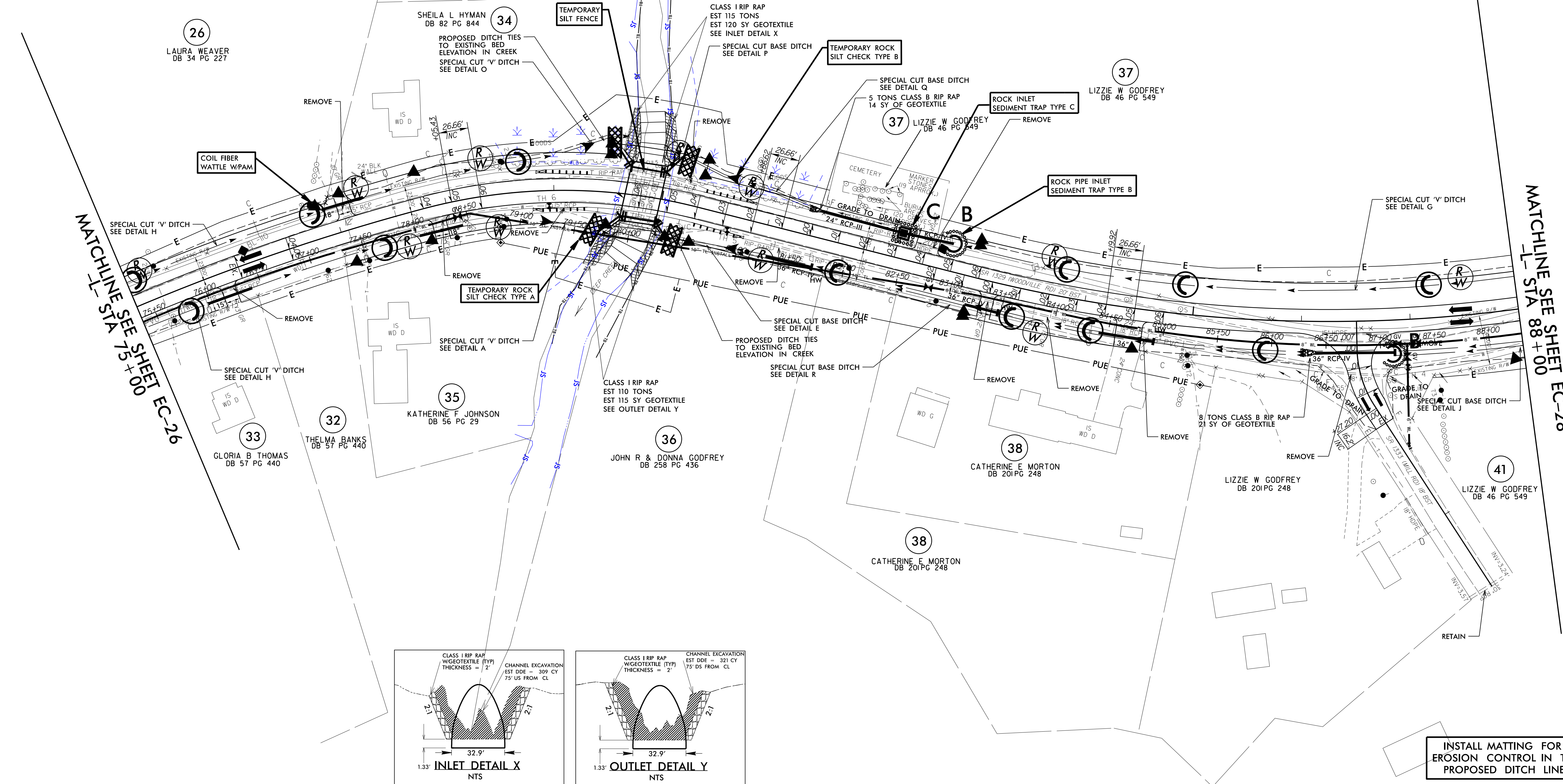


FROM -L- STA. 79+30 TO -L- STA. 79+66 LT



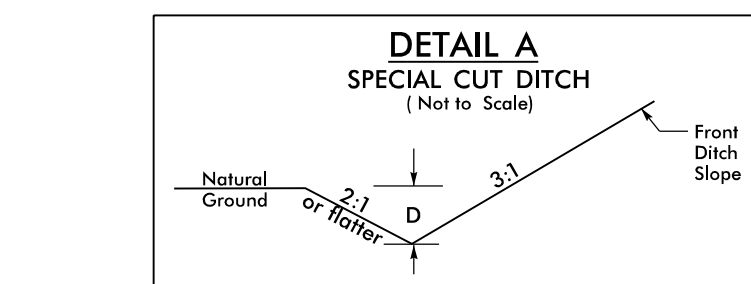
FROM -L- STA. 80+45 TO -L- STA. 81+45 LT

NOTE:
1) GODFREY CEMETERY SIGN AND GRAVES NOT TO BE DISTURBED
2) NO HEAVY EQUIPMENT BEYOND PROPOSED RW ON PARCEL 37

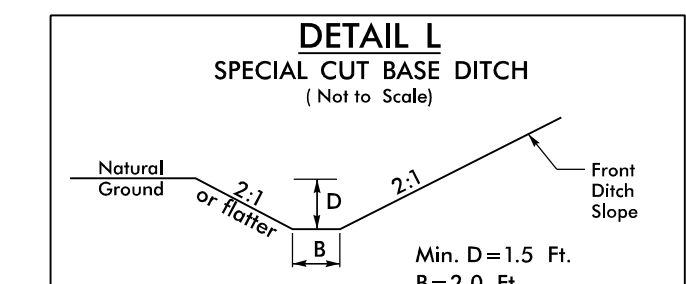


INSTALL MATTING FOR EROSION CONTROL IN THE PROPOSED DITCH LINE.

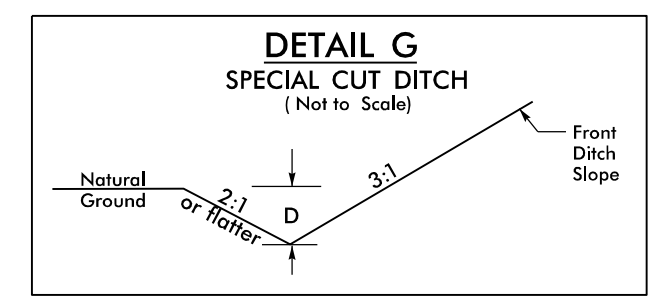
19 DEC 2018 10:22 AM C:\Users\jps\Documents\Projects\7400\Hydr\autocad\PSH\EC-27\CONST.9.dgn
 5/14/2019
 19 DEC 2018 10:22 AM C:\Users\jps\Documents\Projects\7400\Hydr\autocad\PSH\EC-27\CONST.9.dgn



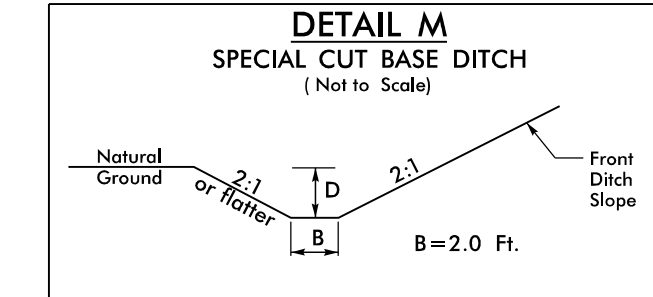
FROM -L- STA. 109+25 TO -L- STA. 116+16 RT Min. D=1.0 Ft.
 FROM -L- STA. 116+16 TO -L- STA. 122+08 RT Min. D=1.5 Ft.



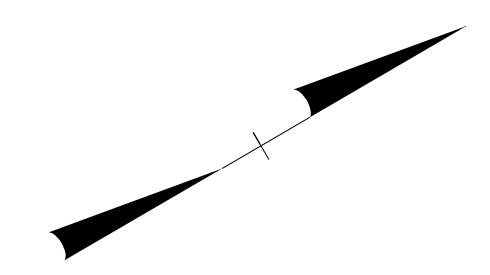
FROM -L- STA. 122+08 TO -L- STA. 131+83 RT



FROM -L- STA. 104+20 TO -L- STA. 115+58 LT Min. D=1.0 Ft.

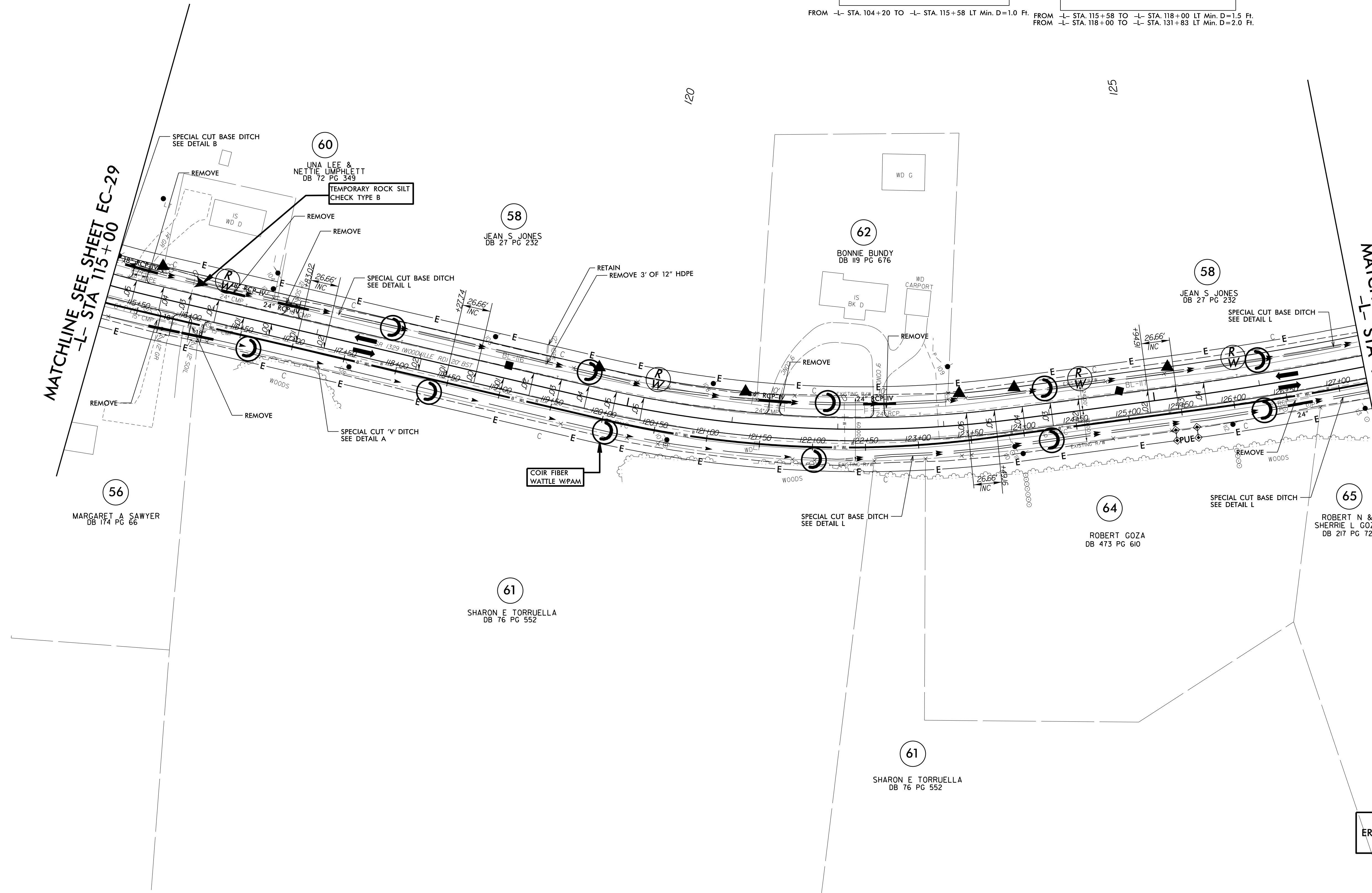


FROM -L- STA. 115+58 TO -L- STA. 118+00 LT Min. D=1.5 Ft.
 FROM -L- STA. 118+00 TO -L- STA. 131+83 LT Min. D=2.0 Ft.



MATCHLINE SEE SHEET EC-29
 -L- STA 115+00

MATCHLINE SEE SHEET EC-31
 -L- STA 127+00

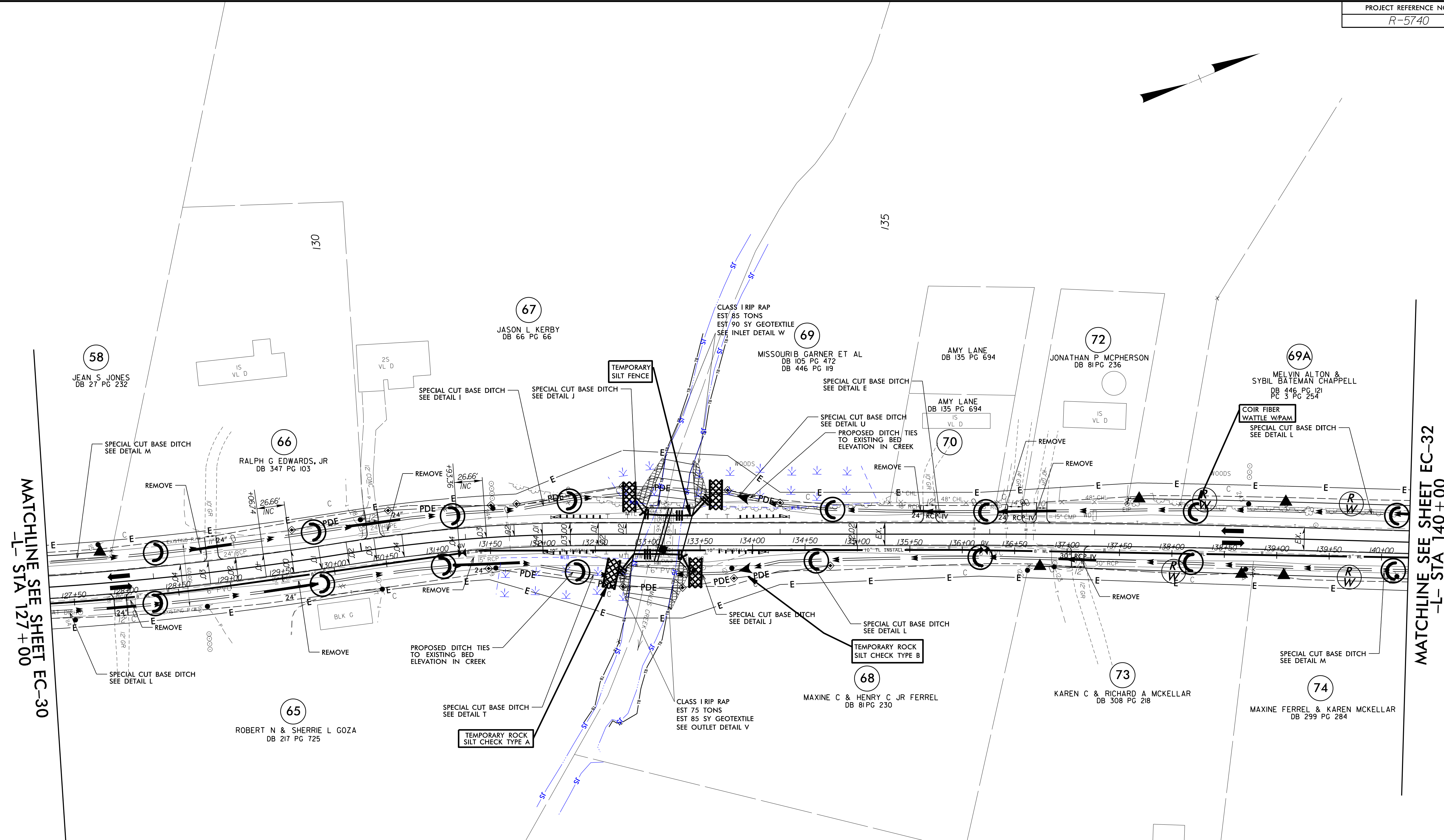


INSTALL MATTING FOR
 EROSION CONTROL IN THE
 PROPOSED DITCH LINE.

5/14/99

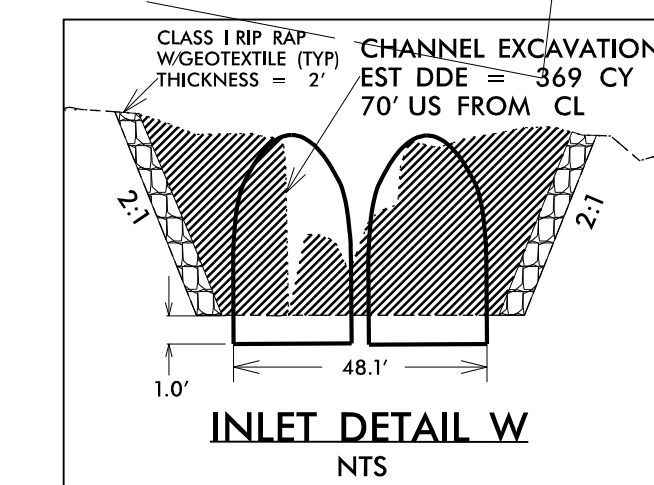
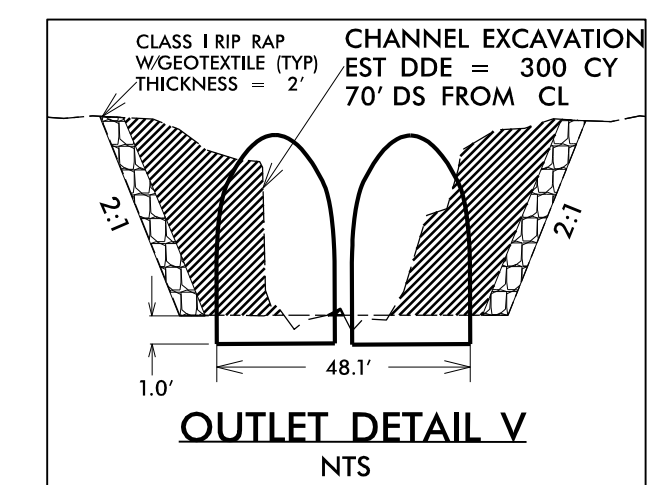
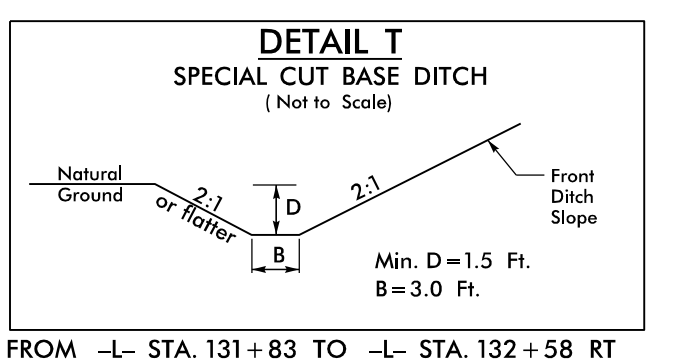
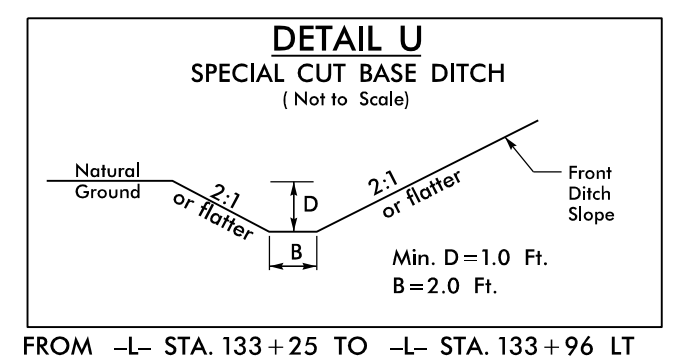
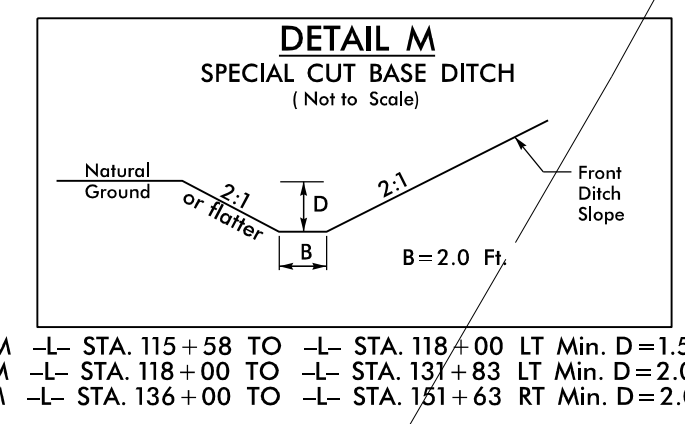
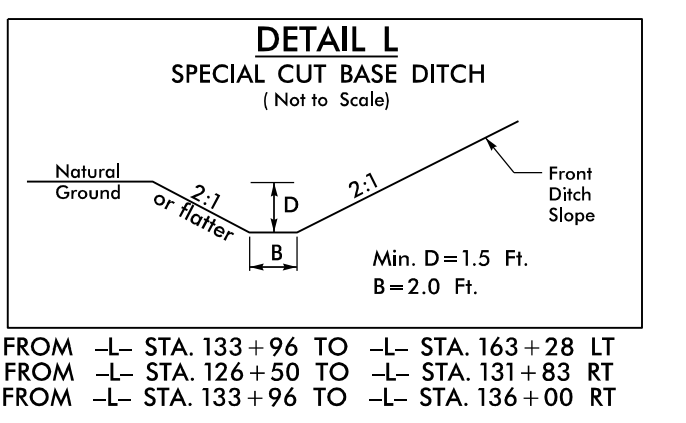
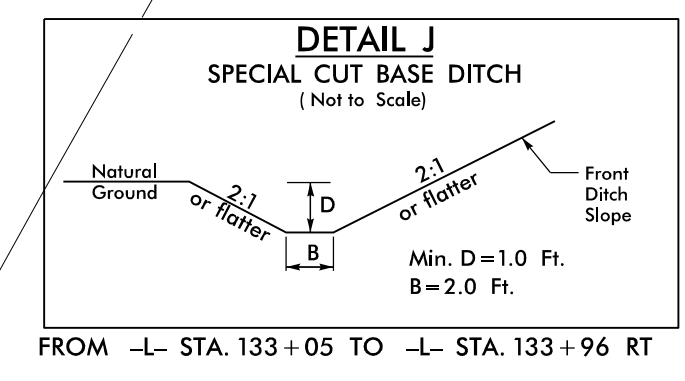
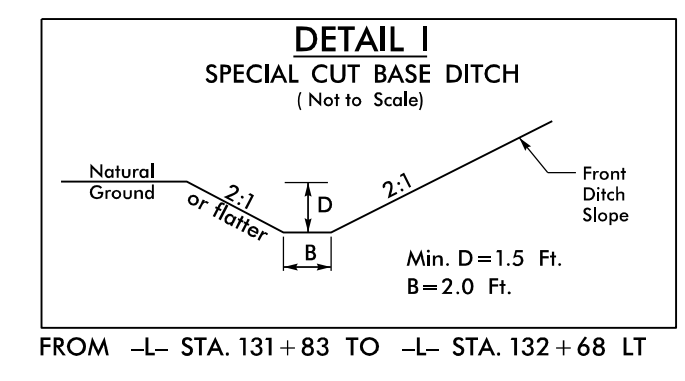
I:\DEC-2019\08-35\NCDOT\740\Hydr-eulics\CADD\PSH.E&S\5740_rdy_PSH_30.dgn
 \$\$\$\$SUSPENSION\$\$\$\$

5/14/99
 N:\CADD\2018\10\28\740\Hydr\aut\lcs\CADD\PSHA.E&S\5740_rdy_PSH_31.dgn
 \$\$\$\$SUNRISE\$\$\$\$



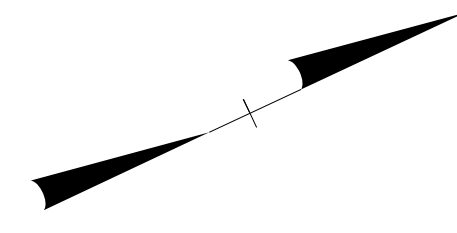
MATCHLINE SEE SHEET EC-30
-L- STA 127+00

MATCHLINE SEE SHEET EC-32
-L- STA 140+00



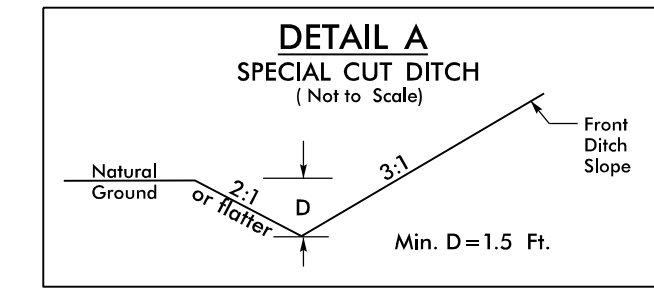
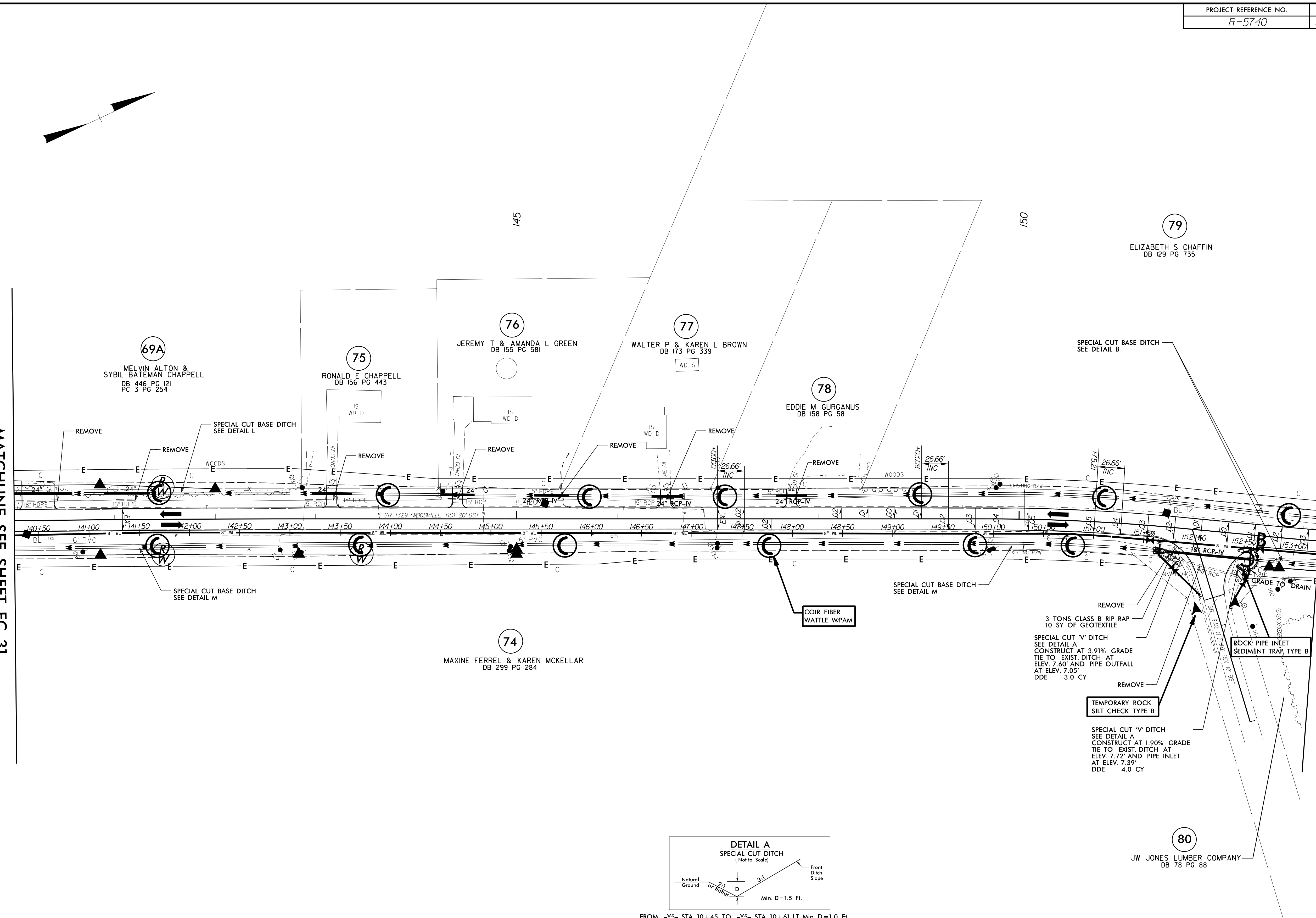
INSTALL MATTING FOR EROSION CONTROL IN THE PROPOSED DITCH LINE.

5/14/99
 I:\DEC-2019\09-36\NCDOT\PSH\A&S\740\Hydr-aui\cs\CADD\PSH\A&S\740_rdy_PSH_32.dgn
 \$\$\$\$SUNSHINE\$\$\$\$

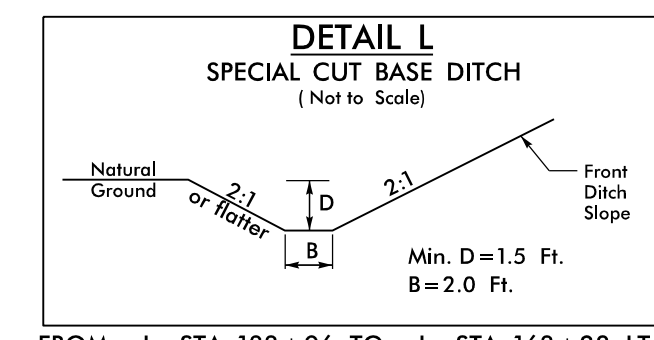


MATCHLINE SEE SHEET EC-31
-L- STA 140+00

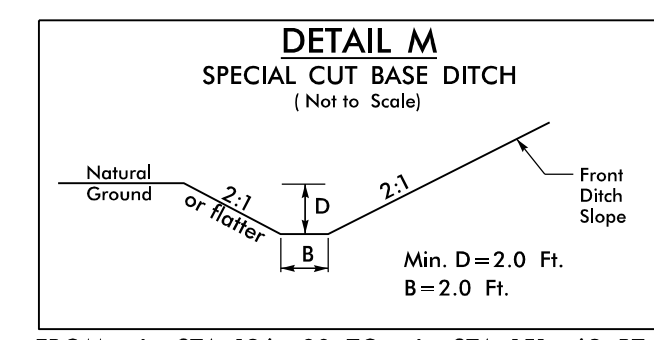
MATCHLINE SEE SHEET EC-33
-L- STA 153+00



FROM -Y5- STA. 10+45 TO -Y5- STA. 10+61 LT Min. D = 1.0 Ft.
FROM -Y5- STA. 10+15 TO -Y5- STA. 10+25 RT Min. D = 1.0 Ft.



FROM -L- STA. 133+96 TO -L- STA. 163+28 LT
FROM -L- STA. 152+22 TO -L- STA. 161+71 RT



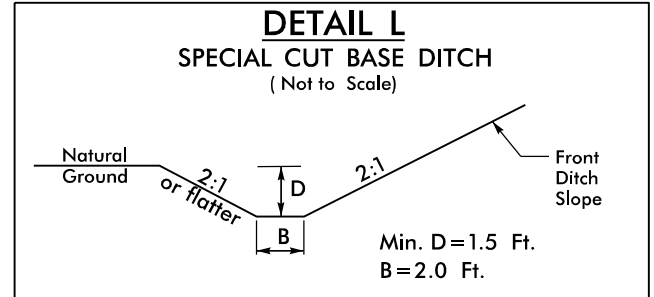
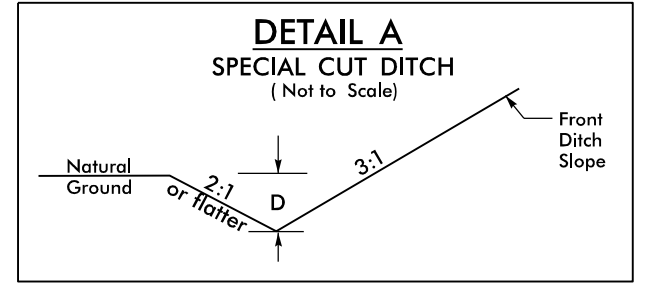
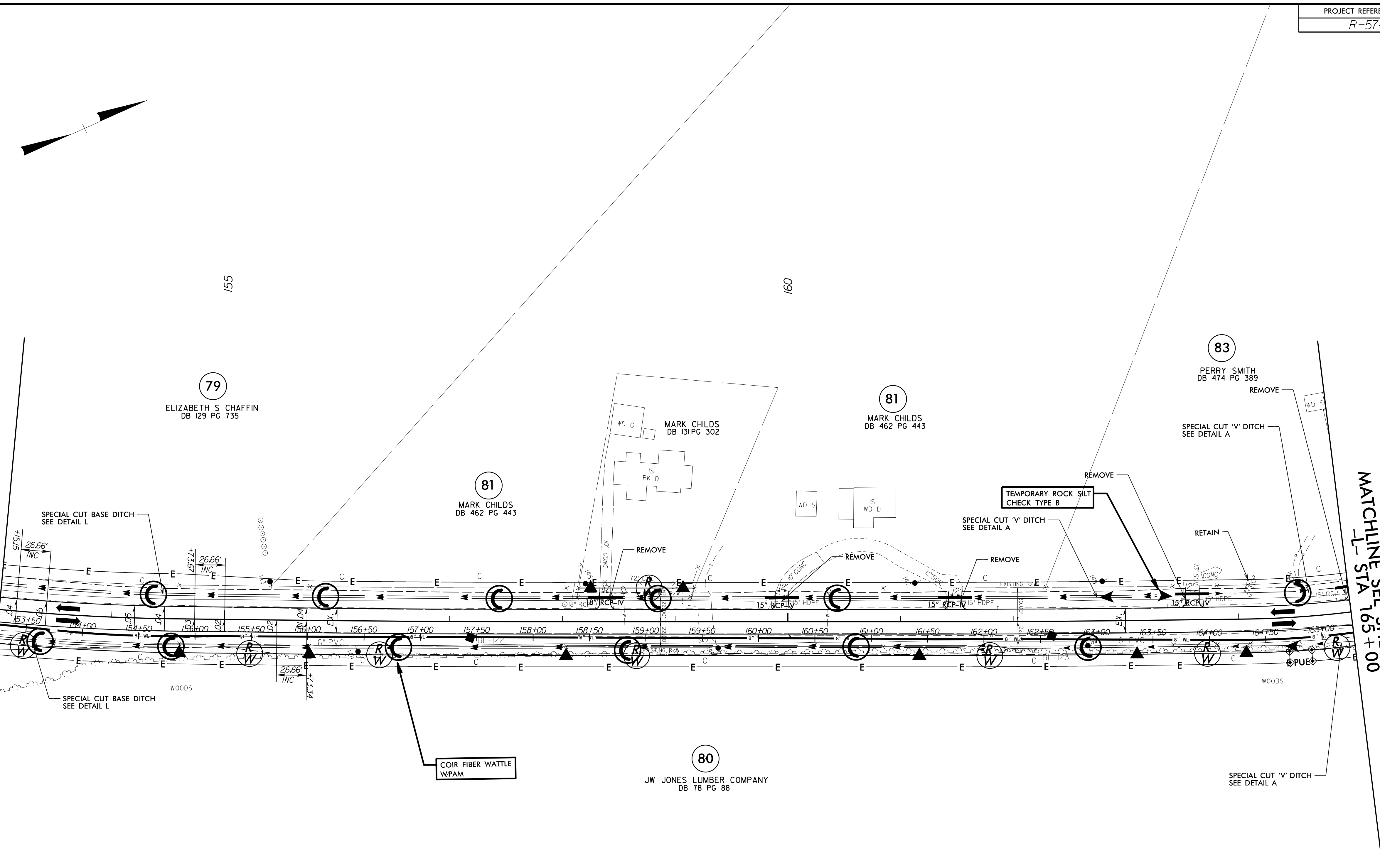
FROM -L- STA. 136+00 TO -L- STA. 151+63 RT

INSTALL MATTING FOR EROSION CONTROL IN THE PROPOSED DITCH LINE.

5/14/99
 I:\DEC-2019\09-36
 N:\CADD\PSH\A&S\CAR5740\Hydr-aulics\CADD\PSH\A&S\CAR5740_rdy_PSH_33.dgn
 \$\$\$SUN\$CHN\$

MATCHLINE SEE SHEET EC-32
 -L- STA 153+00

MATCHLINE SEE SHEET EC-34
 -L- STA 165+00

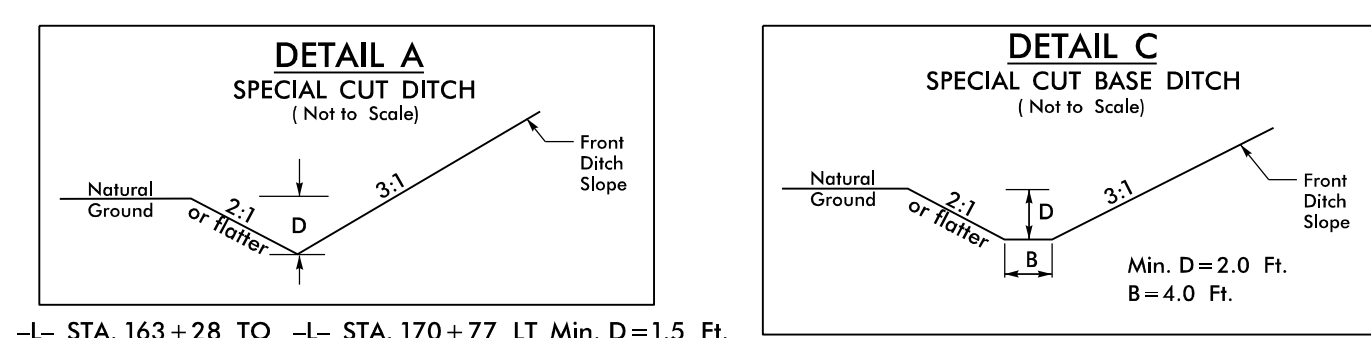
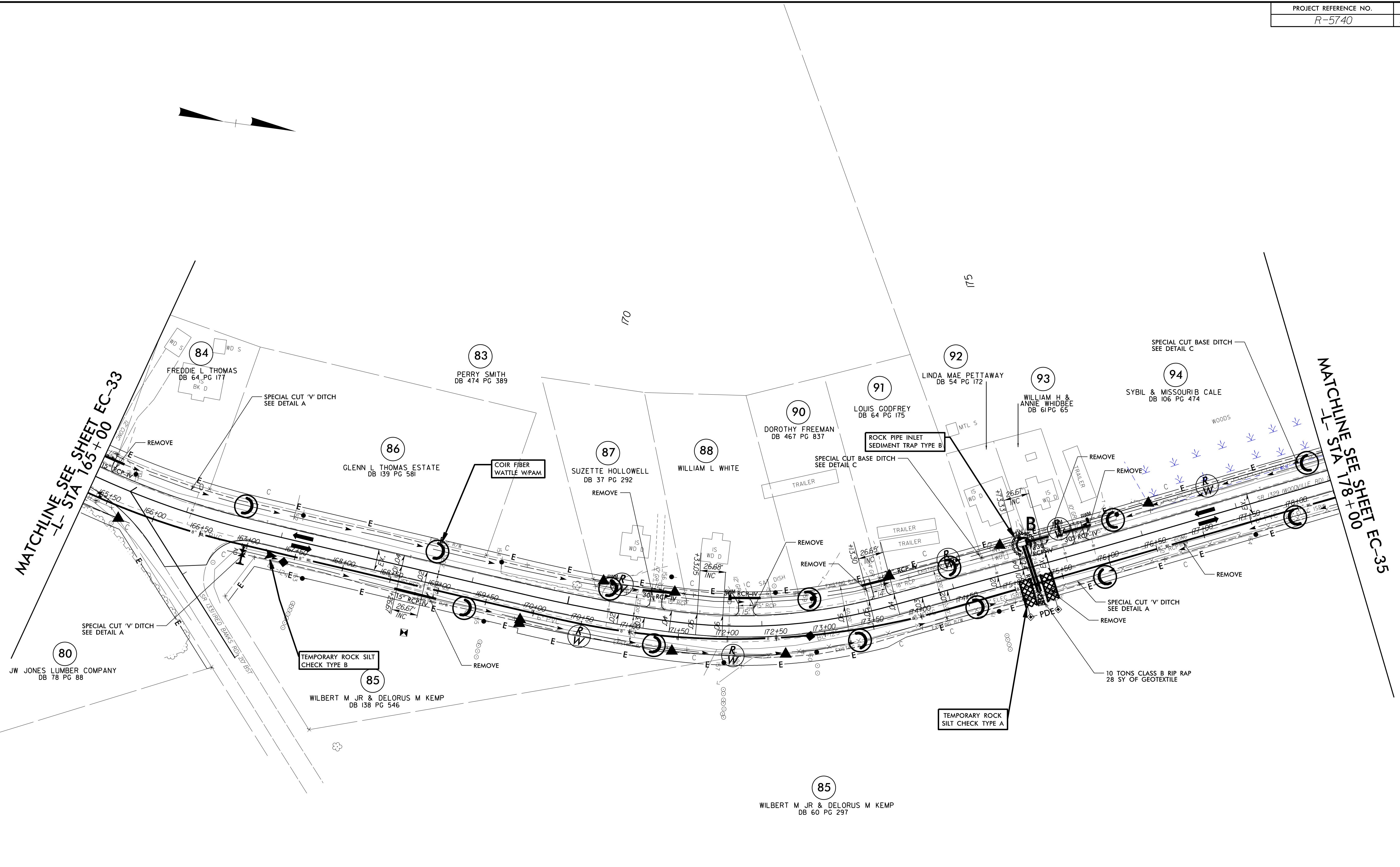


FROM -L- STA. 163+28 TO -L- STA. 170+77 LT Min. D=1.5 Ft.
 FROM -L- STA. 161+71 TO -L- STA. 165+00 RT Min. D=1.5 Ft.

FROM -L- STA. 133+50 TO -L- STA. 163+28 LT
 FROM -L- STA. 152+22 TO -L- STA. 161+71 RT

INSTALL MATTING FOR
 EROSION CONTROL IN THE
 PROPOSED DITCH LINE.

5/14/99
 19_DEC-2018 09:51
 C:\NCDOT\19\740\Hydr-aui\cs\CADD\PSH\E&S\C\R5740_rdy_PSH_34.dgn
 \$\$\$SUN\$

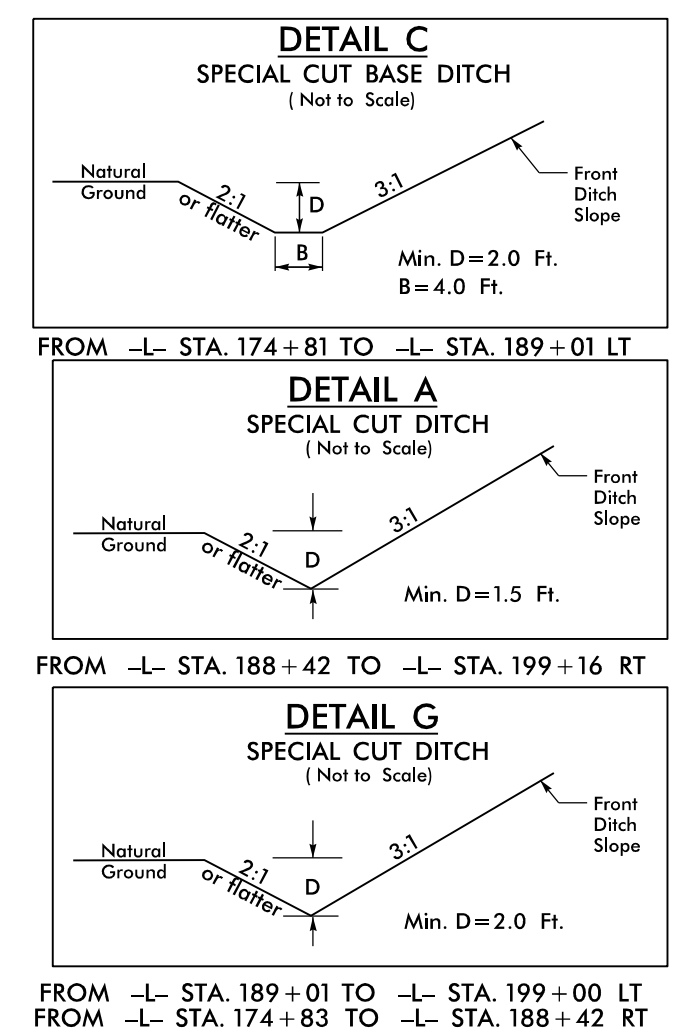
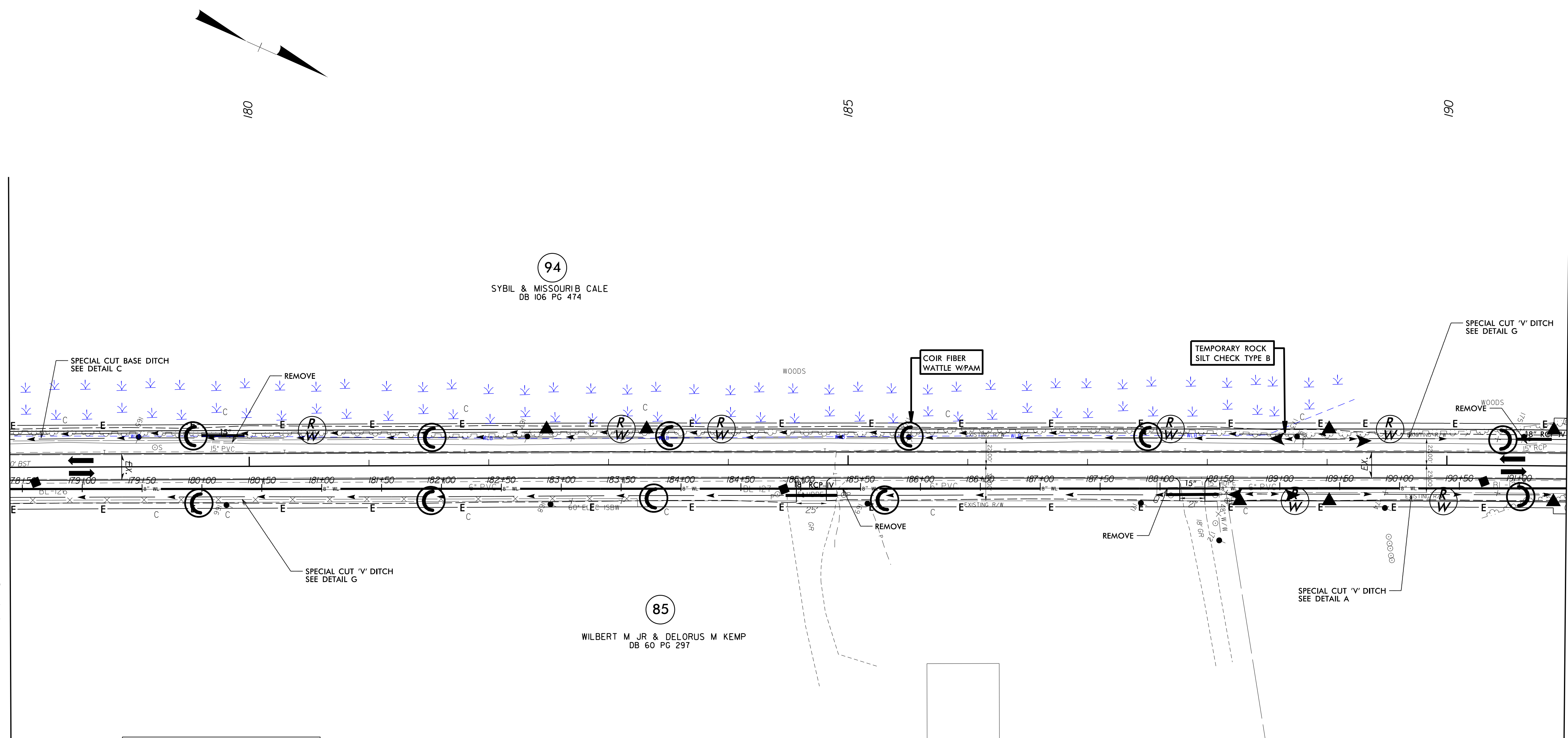


INSTALL MATTING FOR EROSION CONTROL IN THE PROPOSED DITCH LINE.

5/14/99
 19 DEC 2016 09:37
 \\NCDOT\1\GIS\740\Hydr\aut\cs\CADD\PSH\E&S\AR5740_rdy_PSH_35.dgn
 \$\$\$\$SUSAN HARRIS\$\$\$\$

MATCHLINE SEE SHEET EC-34
 -L- STA 178+00

MATCHLINE SEE SHEET EC-36
 -L- STA 191+00

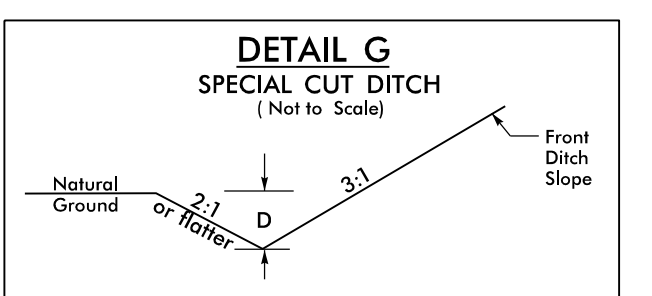
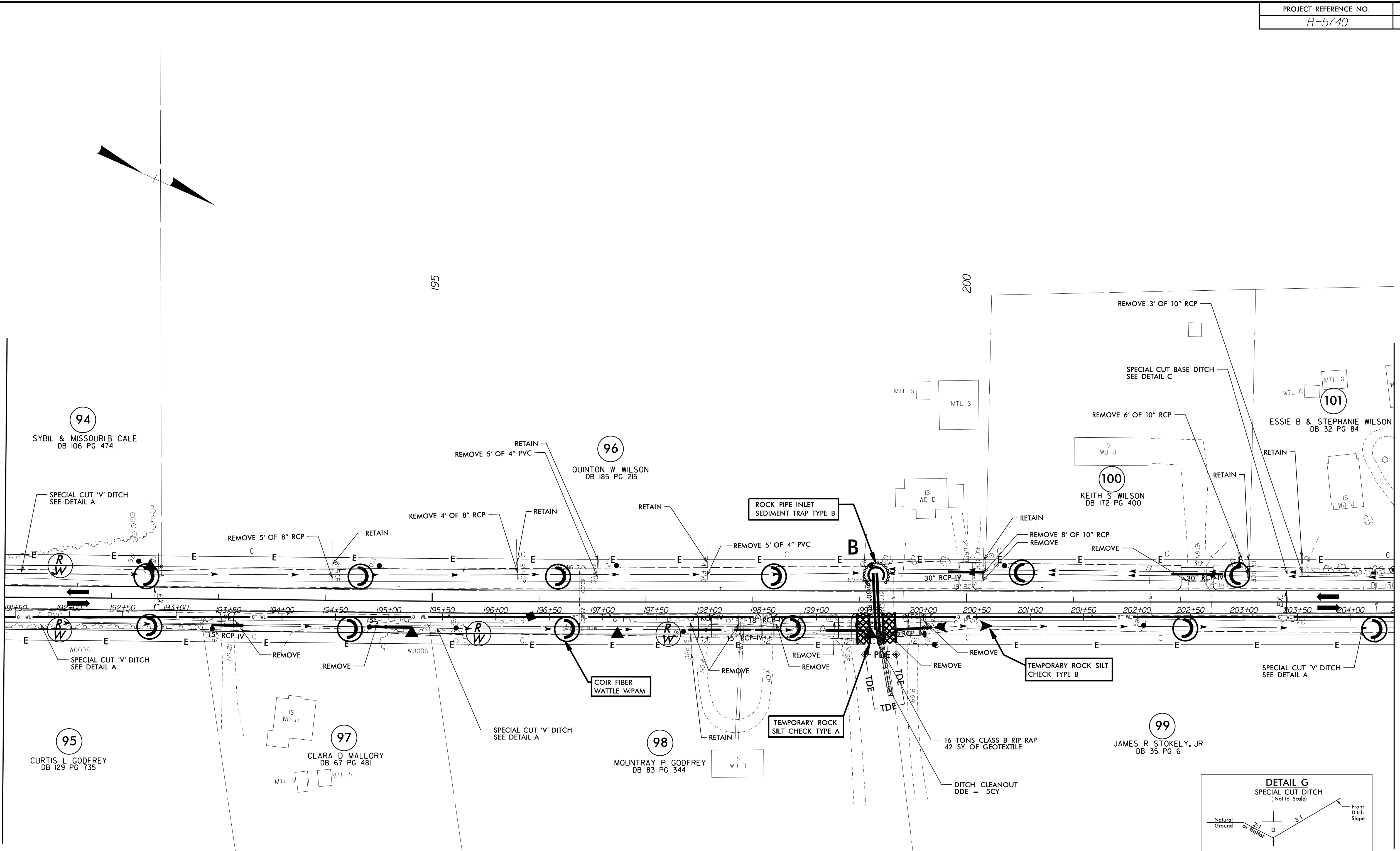


INSTALL MATTING FOR EROSION CONTROL IN THE PROPOSED DITCH LINE.

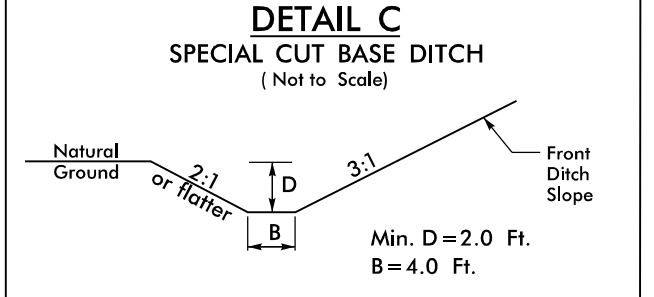
19 DEC 2016 09:37
 \\NCDOT\IT\GIS\740\Hydr-autils\CADD\PSHA.E&SC\R5740_rdy_PSH_36.dgn
 \$\$\$\$SUSAN HARRIS\$\$\$\$

MATCHLINE SEE SHEET EC-35
 -L- STA 191+00

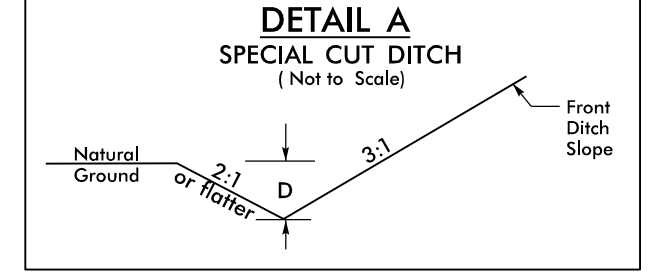
MATCHLINE SEE SHEET EC-37
 -L- STA 204+00



FROM -L- STA. 189+01 TO -L- STA. 193+00 LT Min. D=1.5 Ft.
 FROM -L- STA. 193+00 TO -L- STA. 199+00 LT Min. D=2.0 Ft.



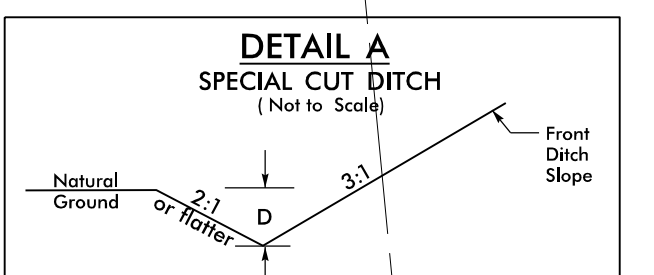
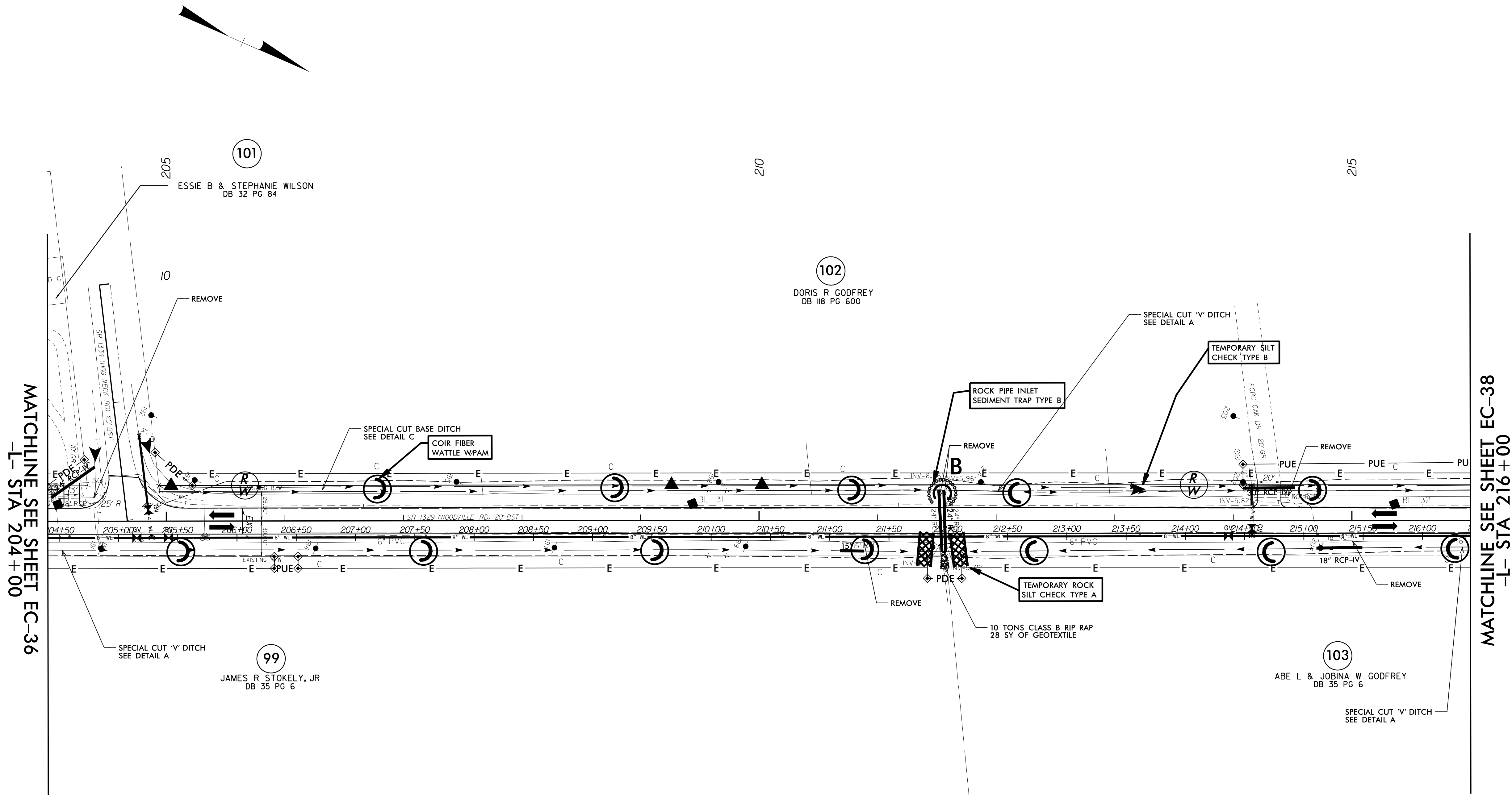
FROM -L- STA. 199+15 TO -L- STA. 204+00 LT



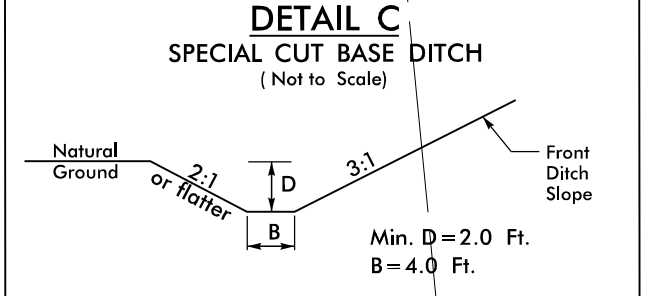
FROM -L- STA. 188+42 TO -L- STA. 199+16 RT Min. D=1.5 Ft.
 FROM -L- STA. 199+17 TO -L- STA. 205+00 RT Min. D=1.0 Ft.
 FROM -L- STA. 205+00 TO -L- STA. 211+53 RT Min. D=1.5 Ft.

INSTALL MATTING FOR EROSION CONTROL IN THE PROPOSED DITCH LINE.

5/14/99
 I:\DEC-2016\08-37
 N:\CADD\PSHA\EC&SC\R5740_Hydr\utils\CADD\PSHA\EC&SC\R5740_rdy_PSH_37.dgn
 \$\$\$\$SUSAN RICHARDS\$\$\$\$



FROM -L- STA. 199+17 TO -L- STA. 205+00 RT Min. D=1.0 Ft.
 FROM -L- STA. 205+00 TO -L- STA. 211+53 RT Min. D=1.5 Ft.
 FROM -L- STA. 211+58 TO -L- STA. 212+37 LT Min. D=1.5 Ft.
 FROM -L- STA. 211+59 TO -L- STA. 217+40 RT Min. D=1.0 Ft.



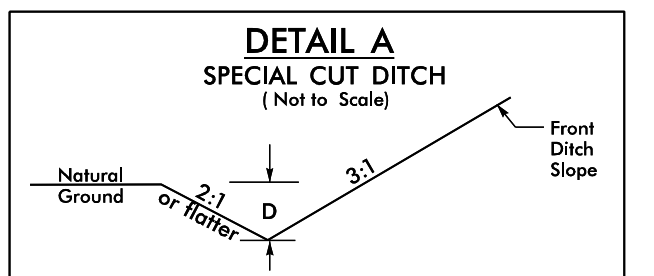
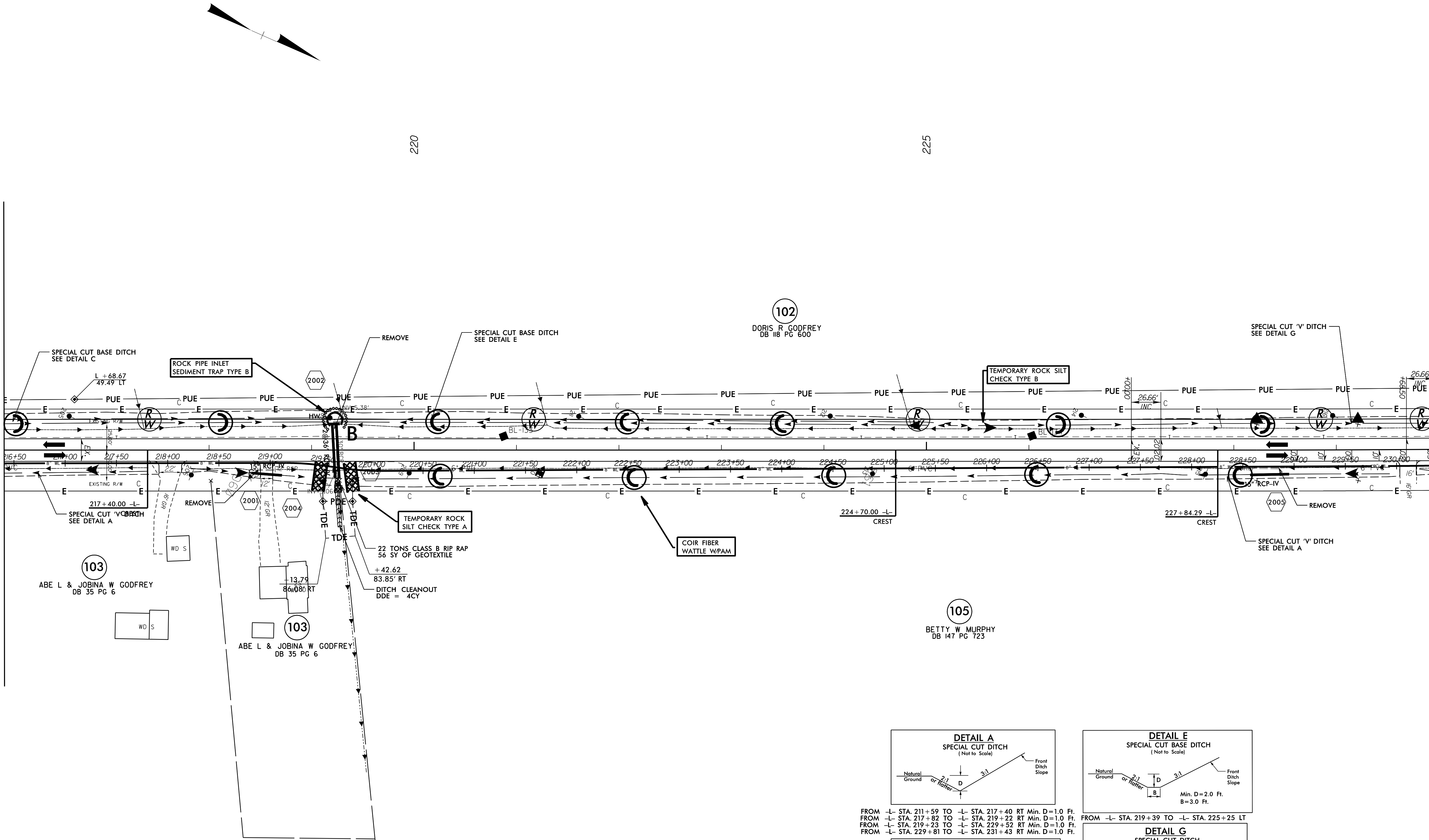
FROM -L- STA. 205+04 TO -L- STA. 211+51 LT
 FROM -L- STA. 212+37 TO -L- STA. 219+21 LT

INSTALL MATTING FOR EROSION CONTROL IN THE PROPOSED DITCH LINE.

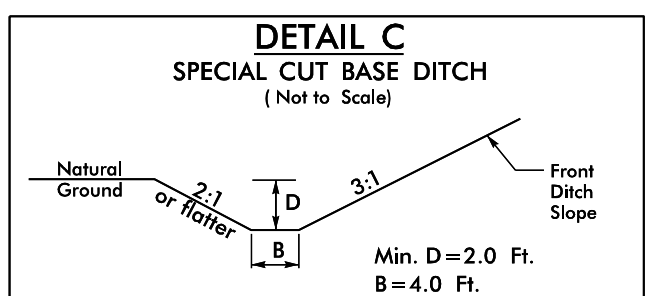
5/14/99
 19 DEC 2018 10:46 AM
 C:\Users\pshe\OneDrive\Documents\Projects\740\Hydro\autocad\CADD\PSH\A&S\C\R5740_rdy_PSH_38.dgn
 \$\$\$\$SUN\$

MATCHLINE SEE SHEET EC-37
-L- STA 216+00

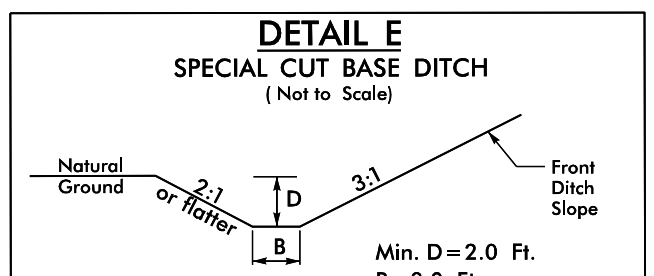
MATCHLINE SEE SHEET EC-39
-L- STA 230+00



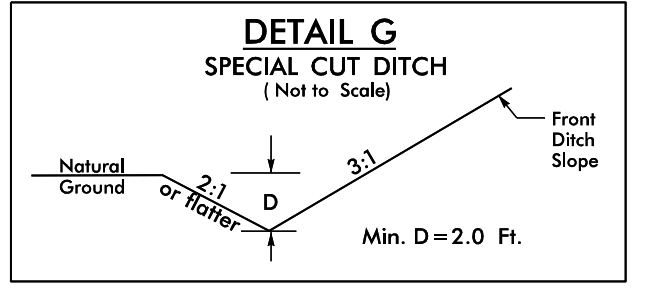
FROM -L- STA. 211+59 TO -L- STA. 217+40 RT Min. D=1.0 Ft.
 FROM -L- STA. 217+82 TO -L- STA. 219+22 RT Min. D=1.0 Ft.
 FROM -L- STA. 219+23 TO -L- STA. 229+52 RT Min. D=1.0 Ft.
 FROM -L- STA. 229+81 TO -L- STA. 231+43 RT Min. D=1.0 Ft.



FROM -L- STA. 212+37 TO -L- STA. 219+21 LT



FROM -L- STA. 219+39 TO -L- STA. 225+25 LT
 Min. D=2.0 Ft.
 B=3.0 Ft.

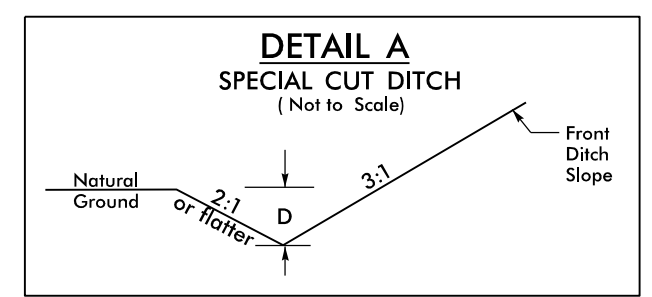
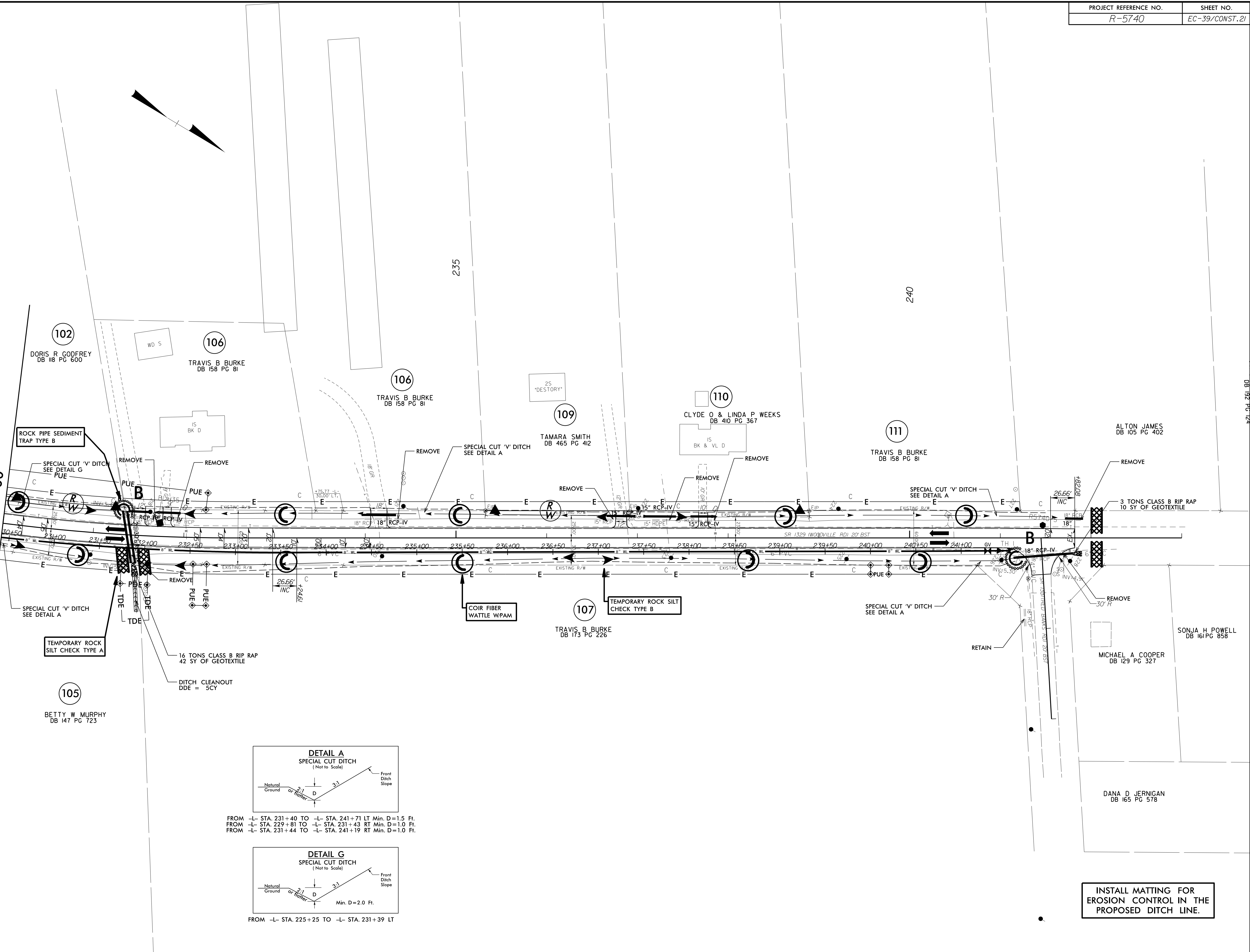


FROM -L- STA. 225+25 TO -L- STA. 231+39 LT

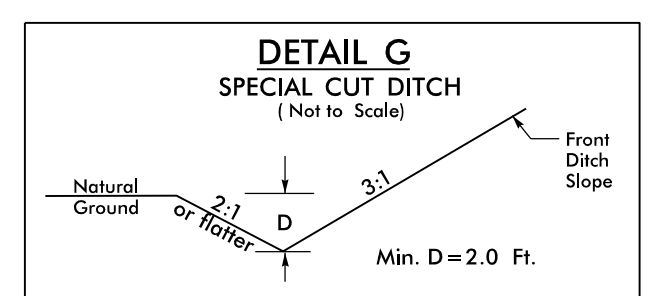
INSTALL MATTING FOR EROSION CONTROL IN THE PROPOSED DITCH LINE.

5/14/99
 I:\DEC-2016\09-38\19\NCDOT\19-0740\Hydr-aulics\CADD\PSH\A&S\A5740_rdy_PSH_39.dgn
 \$\$\$\$SUSAN HARRIS\$\$\$\$

MATCHLINE SEE SHEET EC-38
 -L- STA 230+00



FROM -L- STA. 231+40 TO -L- STA. 241+71 LT Min. D=1.5 Ft.
 FROM -L- STA. 229+81 TO -L- STA. 231+43 RT Min. D=1.0 Ft.
 FROM -L- STA. 231+44 TO -L- STA. 241+19 RT Min. D=1.0 Ft.



FROM -L- STA. 225+25 TO -L- STA. 231+39 LT

INSTALL MATTING FOR EROSION CONTROL IN THE PROPOSED DITCH LINE.