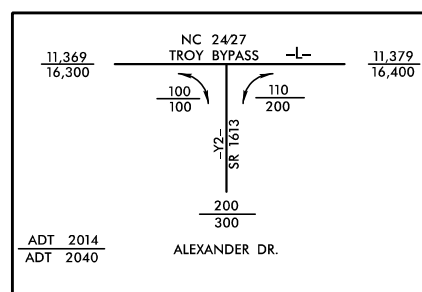
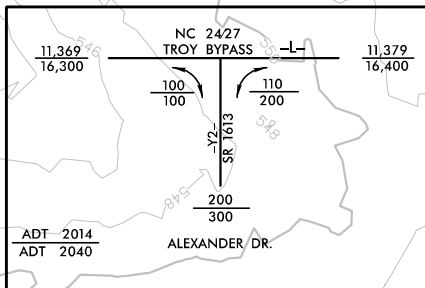
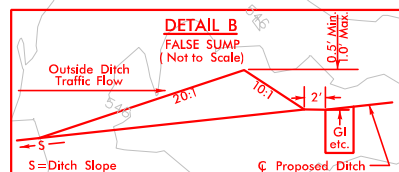
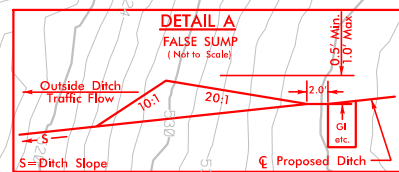
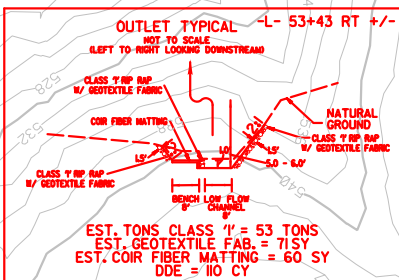
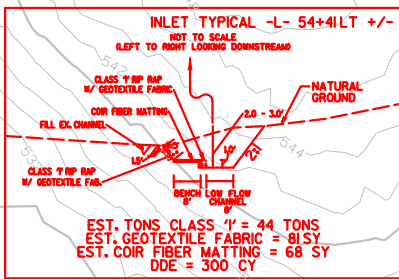
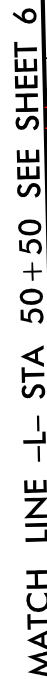
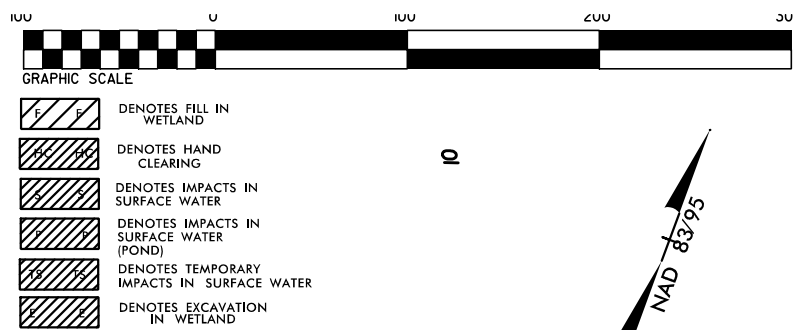
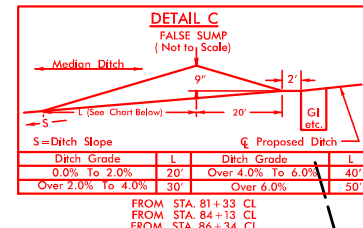
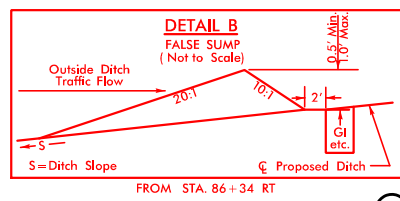
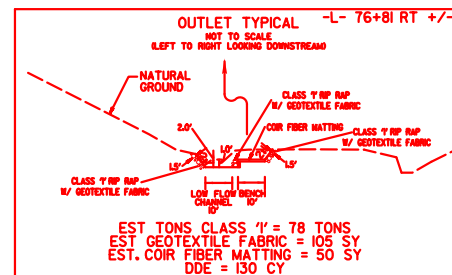


PERMIT DRAWING
SHEET 7 OF 91



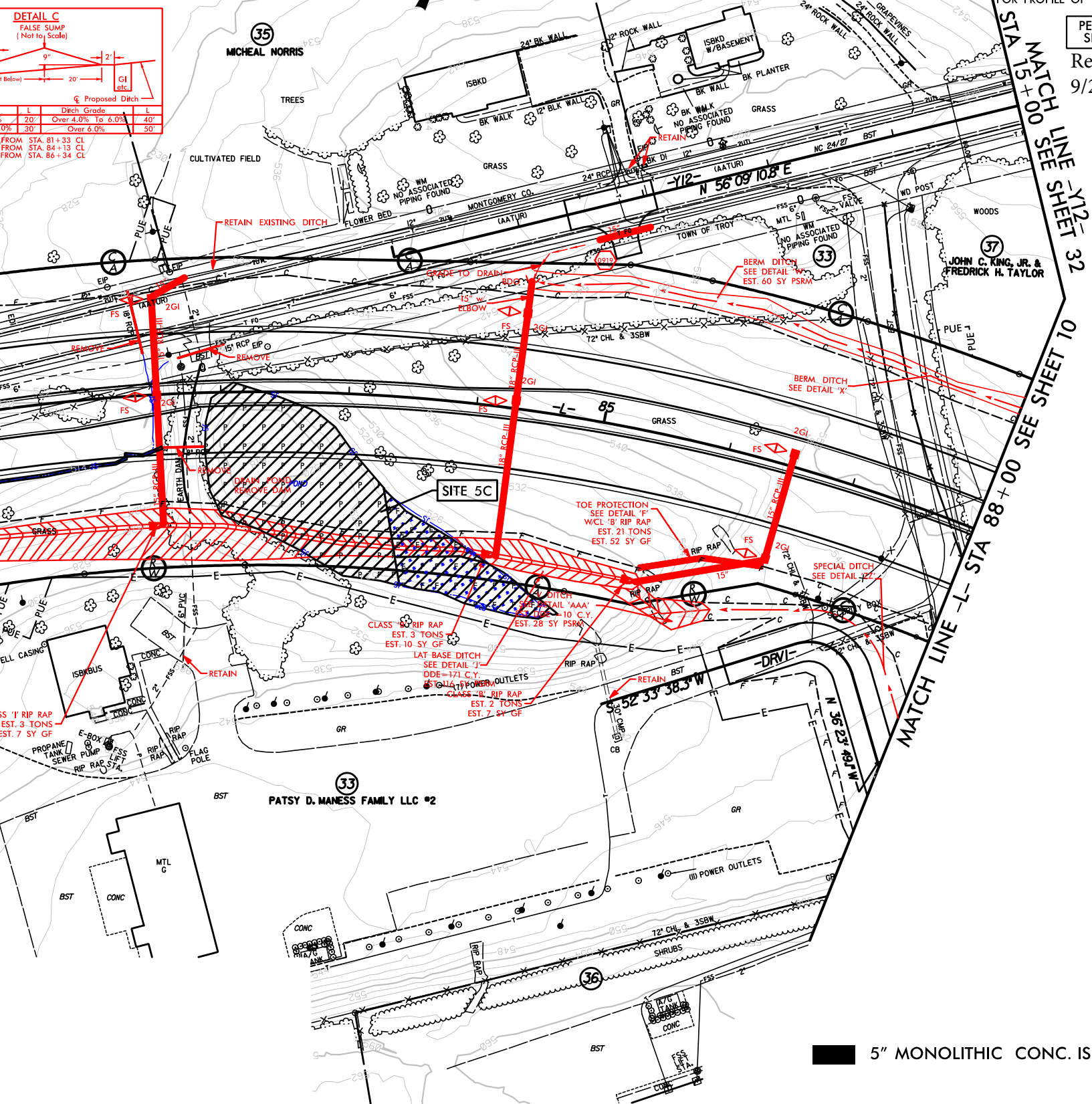


FOR PROFILE OF LINE -L- SEE SHEETS 38
AND 39
FOR PROFILE OF LINE -Y12- SEE SHEET 54

Revised
9/26/14

5" MONOLITHIC CONC. ISLAND

BRIAN LASSITER



OUTLET TYPICAL -L- 76+81 RT +/-

NOT TO SCALE
LEFT TO RIGHT LOOKING DOWNSTREAM

NATURAL GROUND

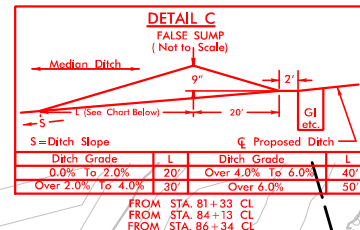
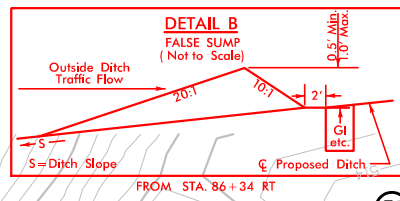
CLASS #1 RP RAP
W/ GEOTEXTILE FABRIC

COR FIBER MATTING

CLASS #1 RP RAP
W/ GEOTEXTILE FABRIC

LOW FLOW BENCH CHANNEL

EST. TONS CLASS #1' = 78 TONS
EST. GEOTEXTILE FABRIC = 105 SY
EST. COR FIBER MATTING = 50 SY
DDE = 130 CY



BENNY HAMPTON

KENT NEWPORT

35
MICHEAL NORRIS

JOHN C. KING, JR. &
FREDRICK H. TAYLOR

MATCH LINE -L- STA 76+00 SEE SHEET

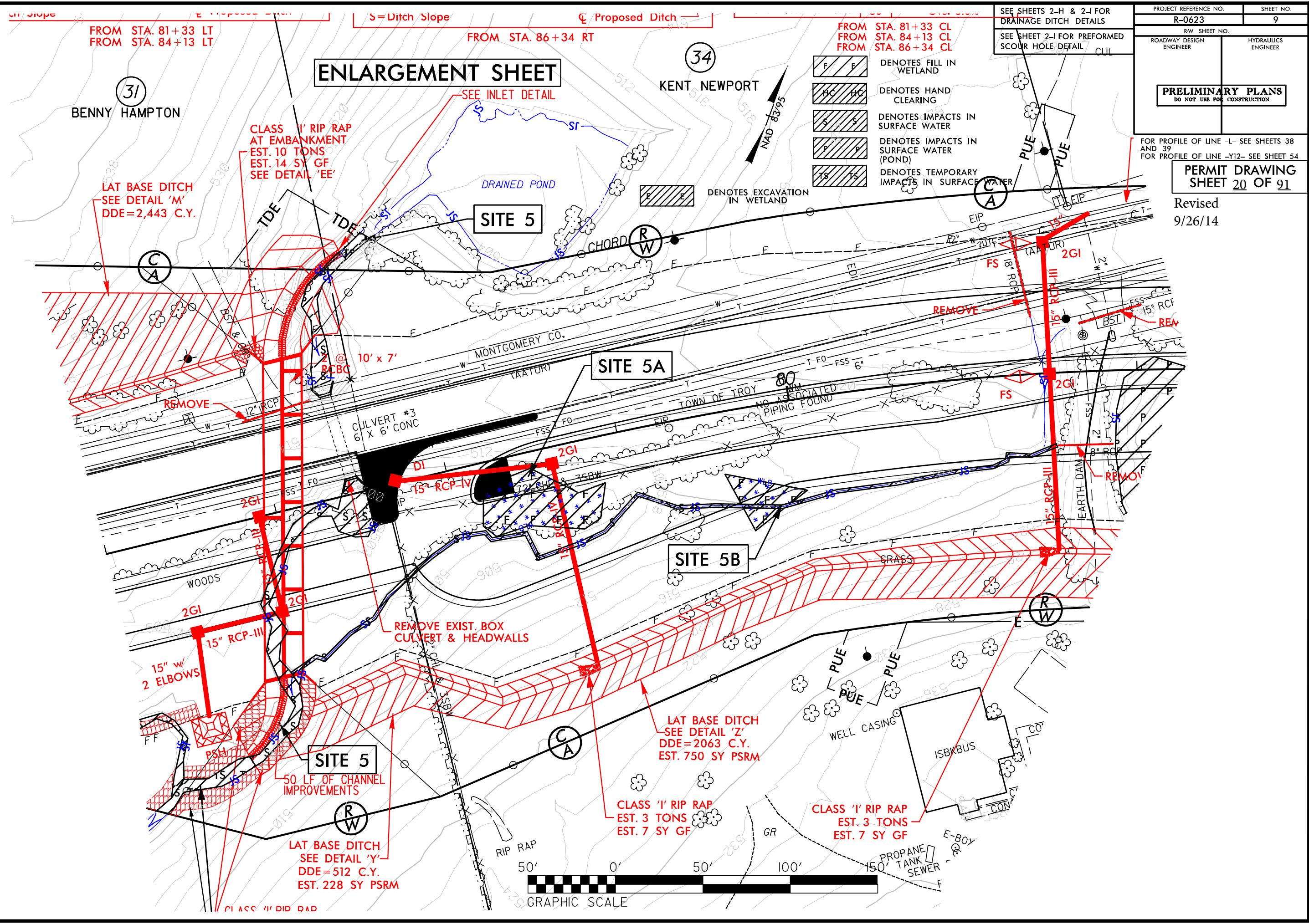
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MCRAE INDUSTRIES INC.

PATSY D. MANESS FAMILY LLC *2

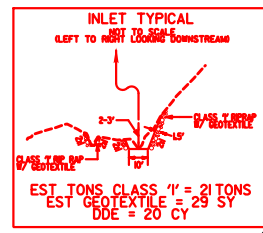
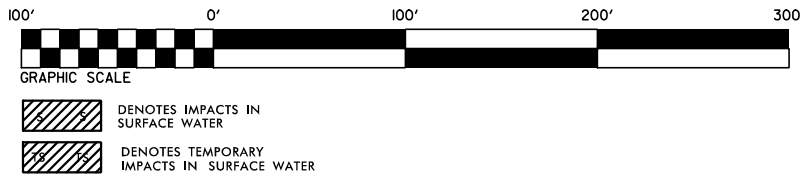
5" MONOLITHIC CONC. ISLAND

8/17/99
9/25/2014
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8/17/99
9/25/2014
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REVISIONS



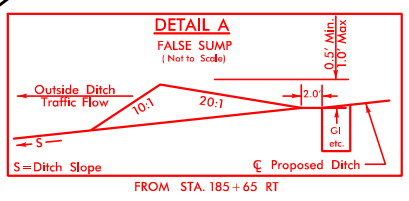
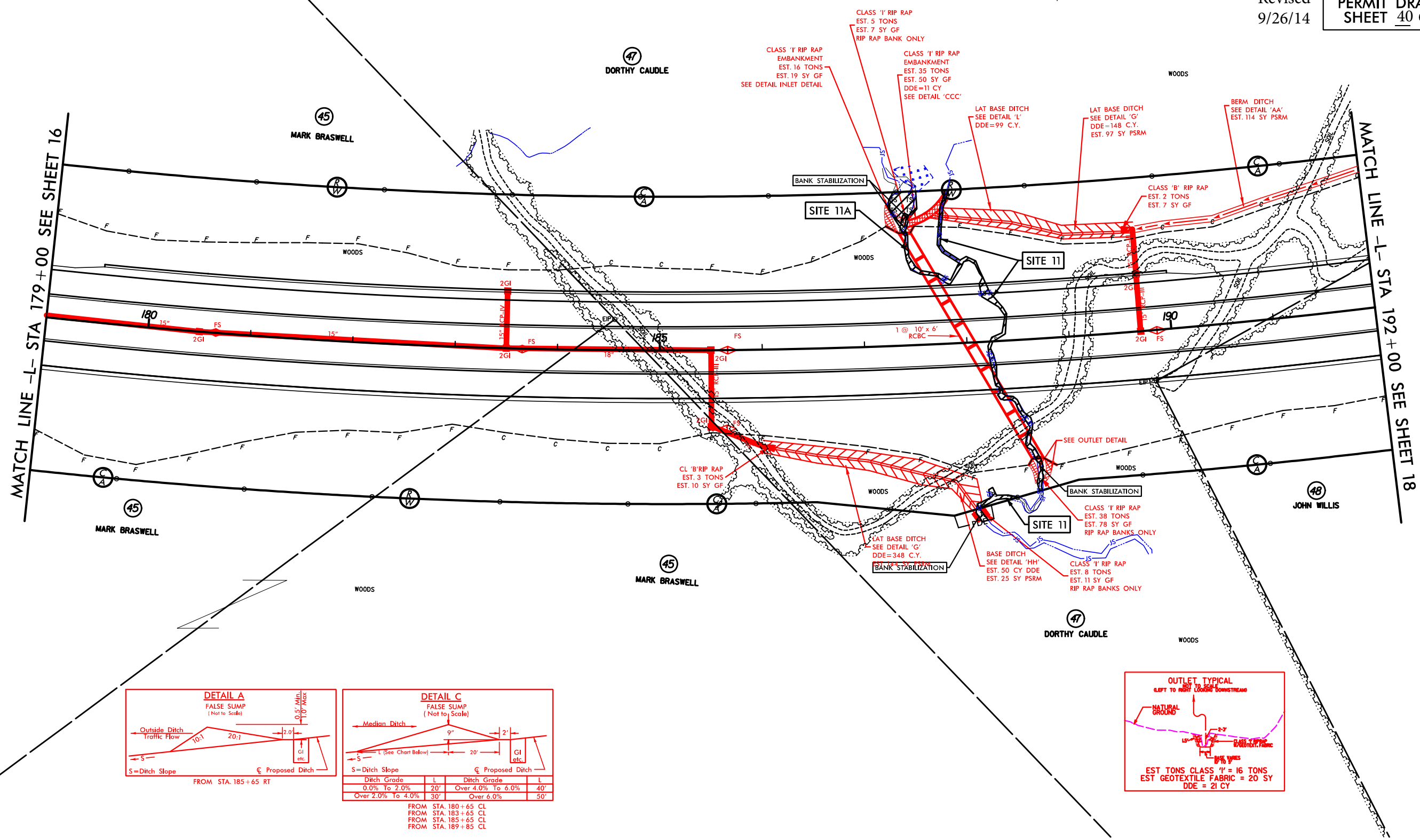
PROJECT REFERENCE NO.		SHEET NO.	
R-0623		17	
RW SHEET NO.			
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION			
FOR PROFILE OF LINE -L- SEE SHEET 43			
SEE SHEETS 2-H & 2-I FOR DRAINAGE DITCH DETAILS			

Revised 9/26/14

PERMIT DRAWING
SHEET 40 OF 91

MATCH LINE -L- STA 179+00 SEE SHEET 16

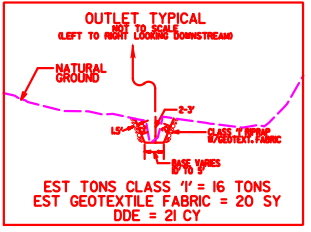
MATCH LINE -L- STA 192+00 SEE SHEET 18

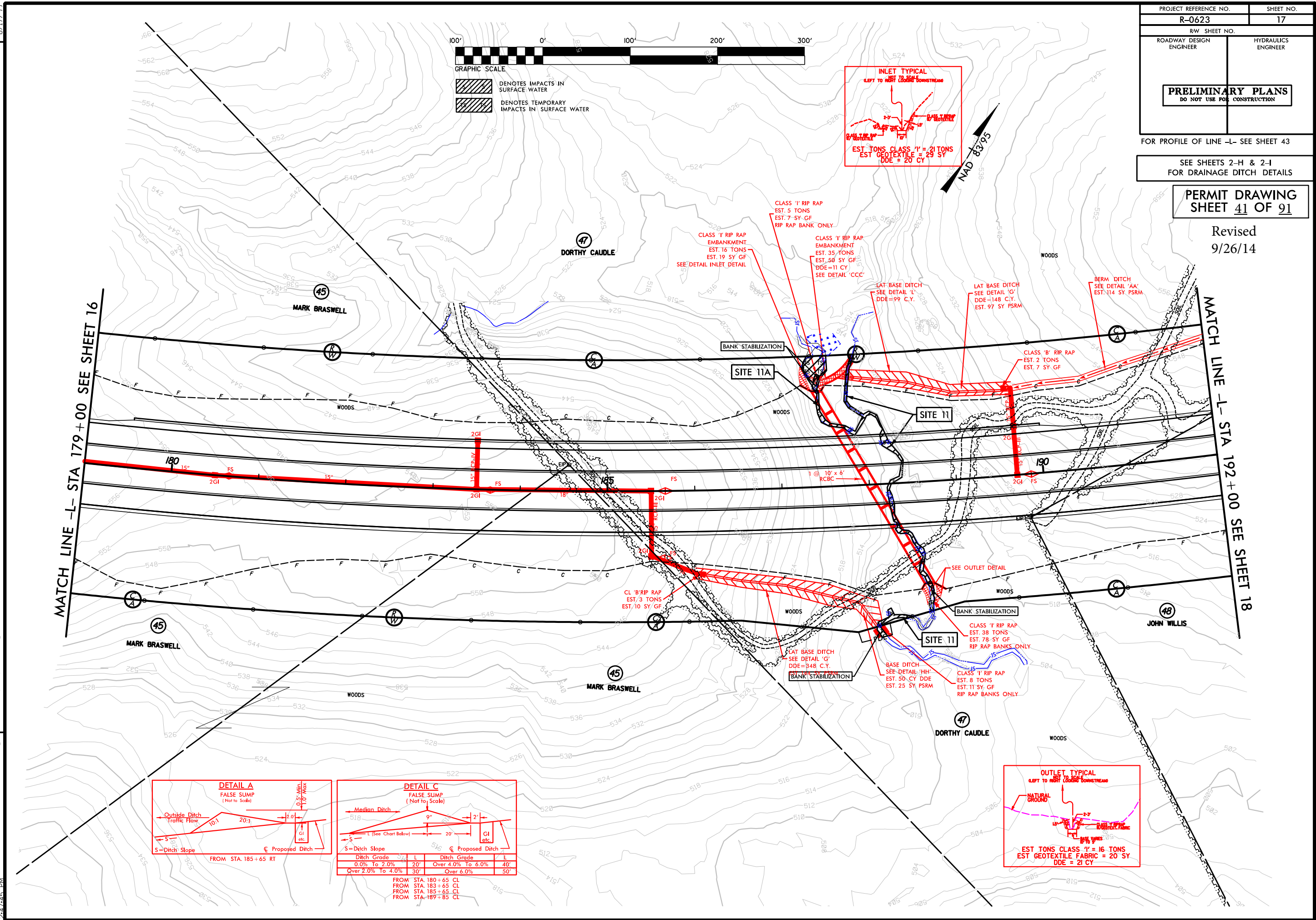


DETAIL C
FALSE SUMP
(Not to Scale)

S=Ditch Slope
FROM STA. 180+65 CL
FROM STA. 183+65 CL
FROM STA. 185+65 CL
FROM STA. 189+85 CL

Ditch Grade	L	Ditch Grade	L
0.0% To 2.0%	20'	Over 4.0% To 6.0%	40'
Over 2.0% To 4.0%	30'	Over 6.0%	50'



Revised
9/26/14

REVISIONS

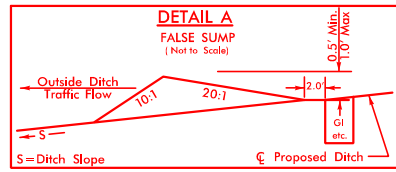
8/17/99

9/25/2014
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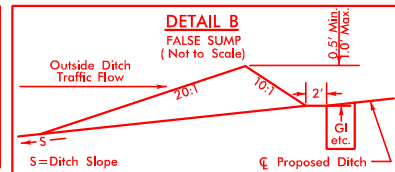
8/17/99

9/25/2014
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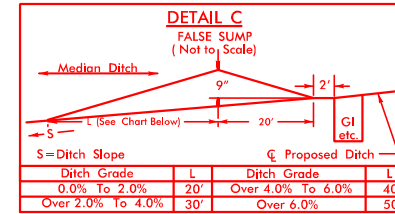
REVISIONS



FROM STA. 193+15 RT
FROM STA. 196+65 RT
FROM STA. 199+65 RT



FROM STA. 193+15 LT
FROM STA. 196+65 LT
FROM STA. 200+15 LT
FROM STA. 204+15 LT



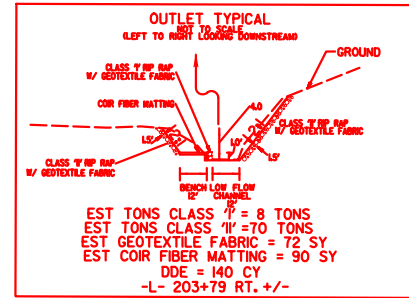
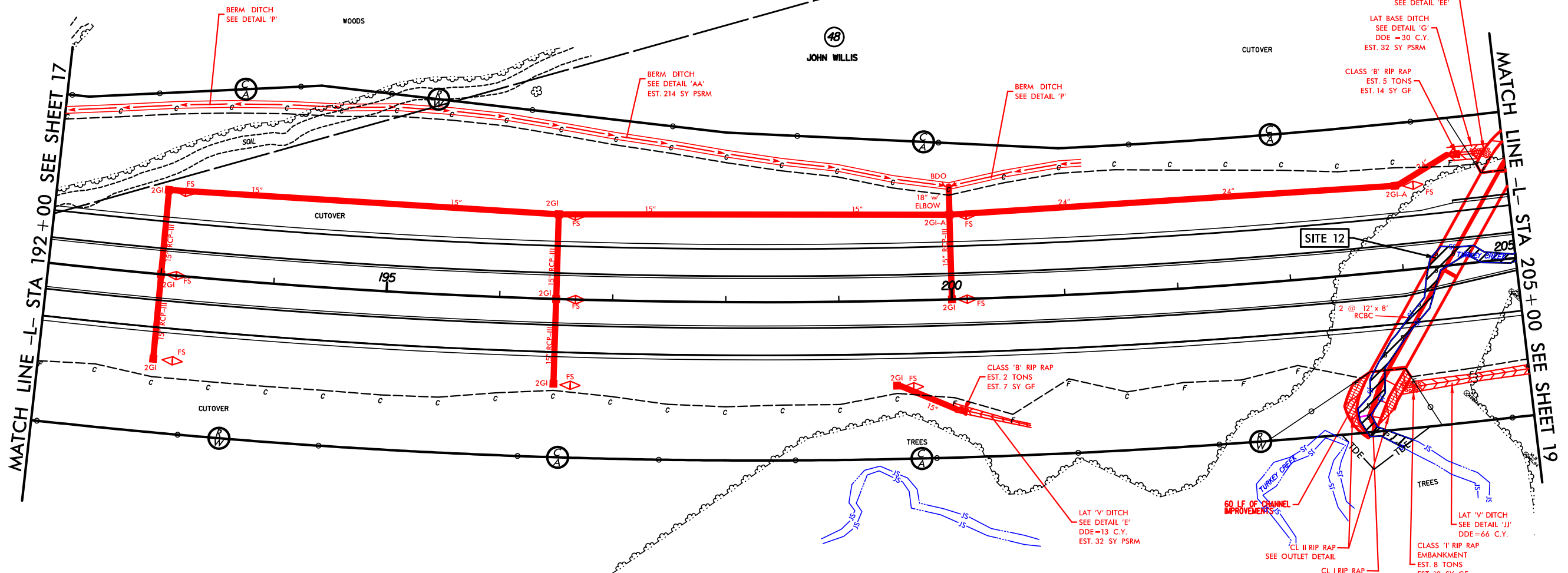
FROM STA. 193+15 CL
FROM STA. 196+65 CL
FROM STA. 200+15 CL

PROJECT REFERENCE NO.	SHEET NO.
R-0623	18
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION	

FOR PROFILE OF LINE -L- SEE SHEETS 43 AND 44

SEE SHEETS 2-H & 2-I
FOR DRAINAGE DITCH DETAILS

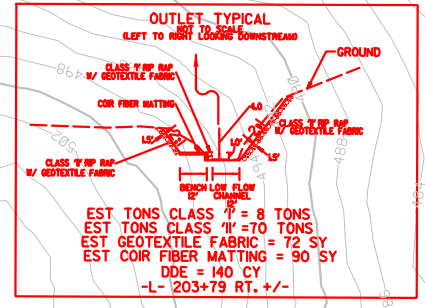
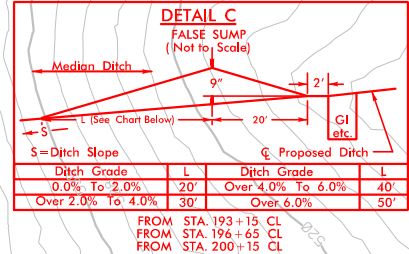
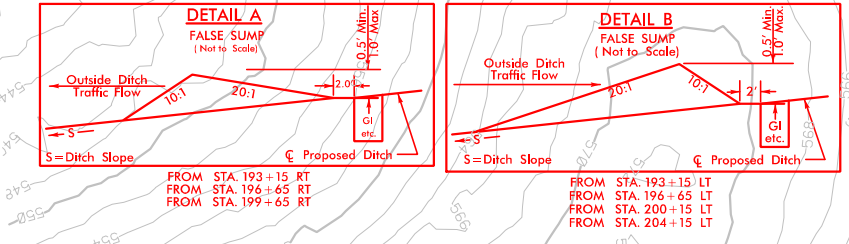
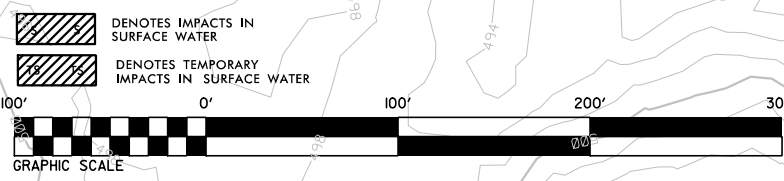
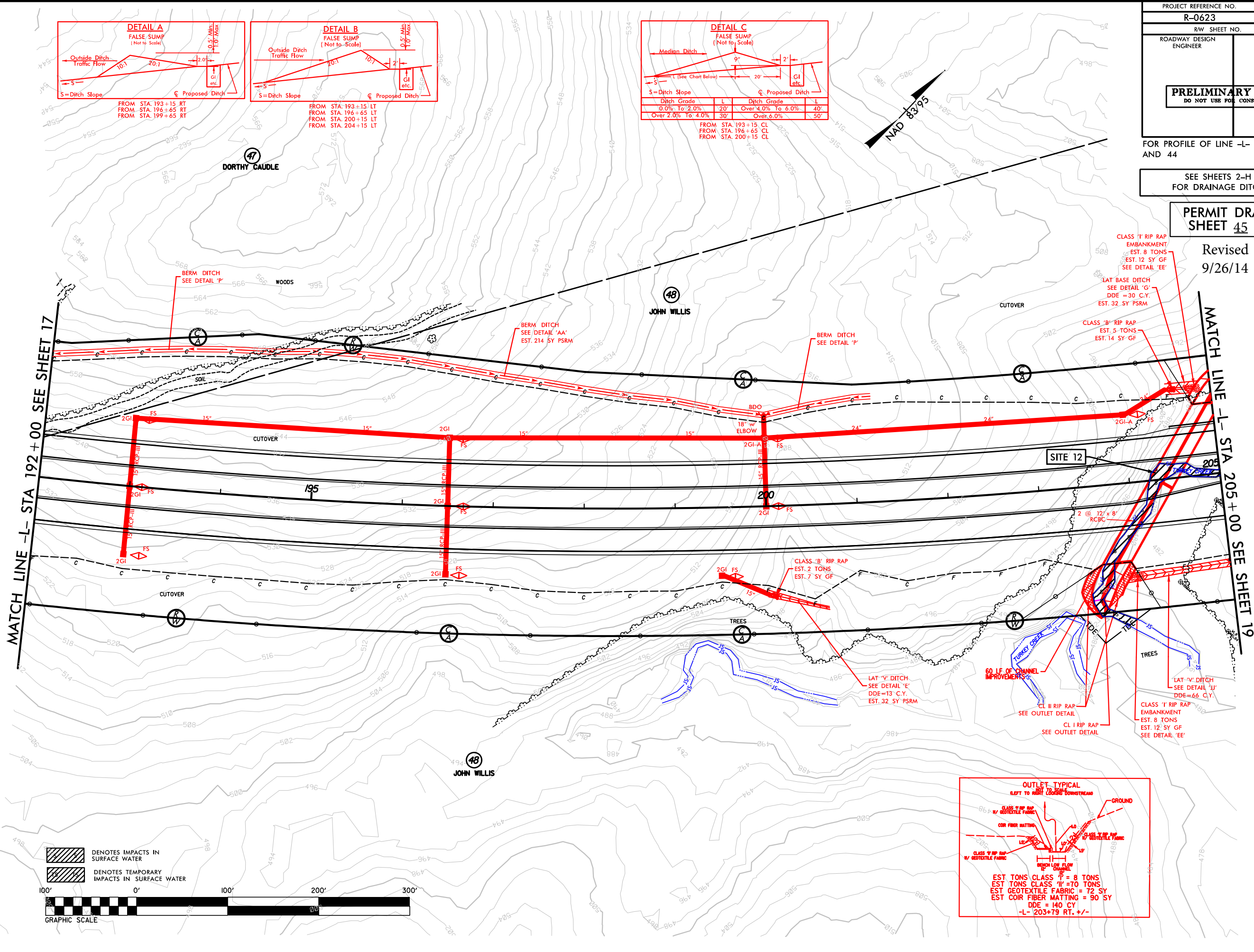
Revised
9/26/14
PERMIT DRAWING
SHEET 44 OF 91



8/17/99

9/25/2014
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REVISIONS



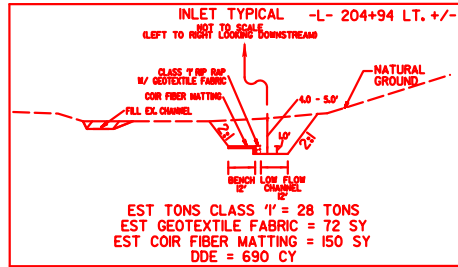
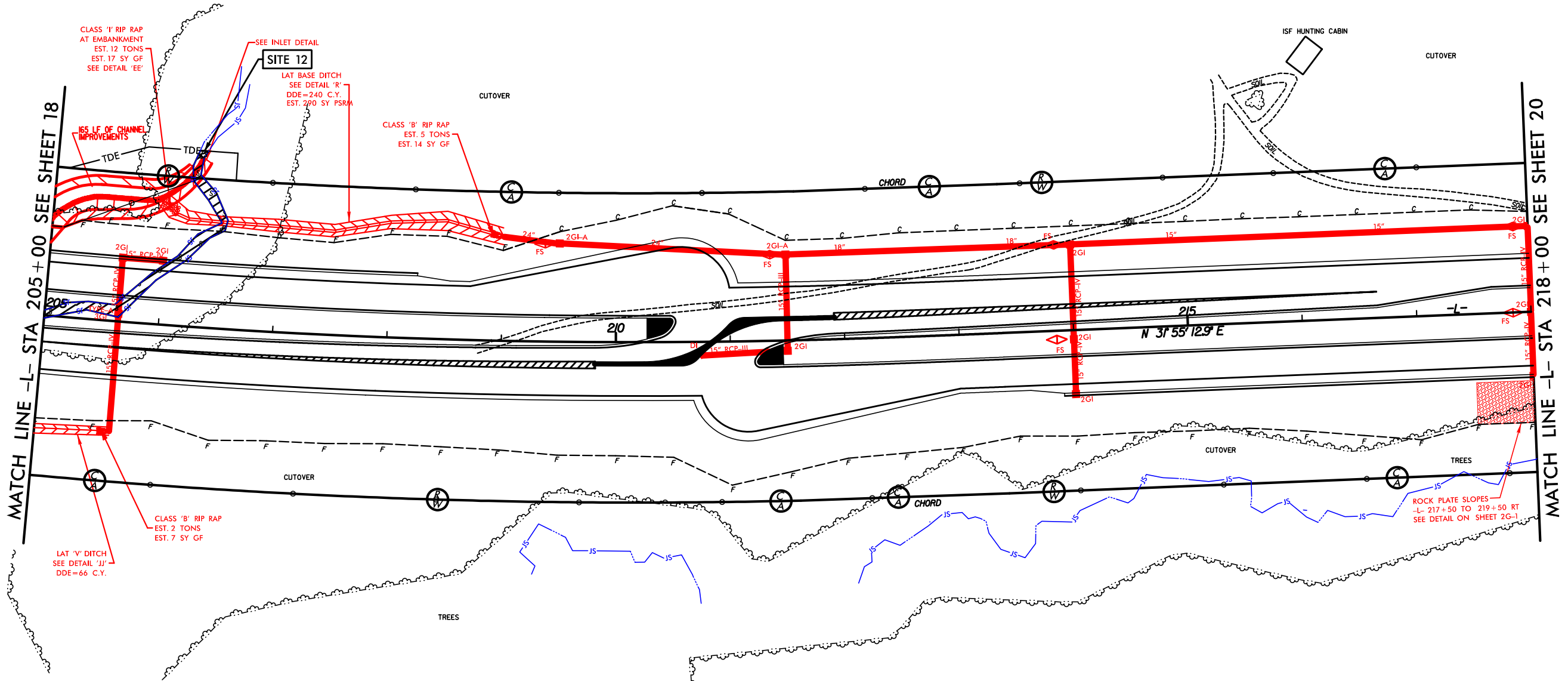
PROJECT REFERENCE NO. R-0623		SHEET NO. 18
RW SHEET NO.		
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION		
FOR PROFILE OF LINE -L- SEE SHEETS 43 AND 44		
SEE SHEETS 2-H & 2-I FOR DRAINAGE DITCH DETAILS		
PERMIT DRAWING SHEET 45 OF 91		

Revised
9/26/14

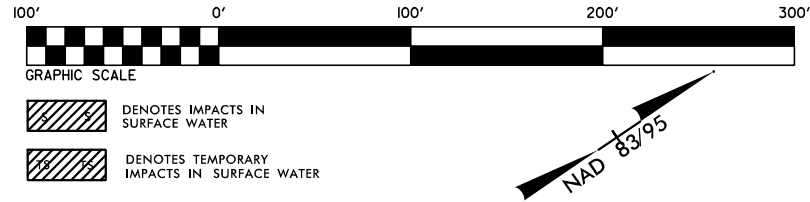
8/17/99

8/26/2014
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REVISIONS



48
JOHN WILLIS



PROJECT REFERENCE NO.	SHEET NO.
R-0623	19
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION	

FOR PROFILE OF LINE -L- SEE SHEET 44

SEE SHEETS 2-H & 2-I
FOR DRAINAGE DITCH DETAILS

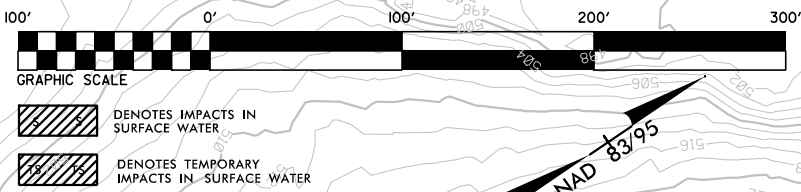
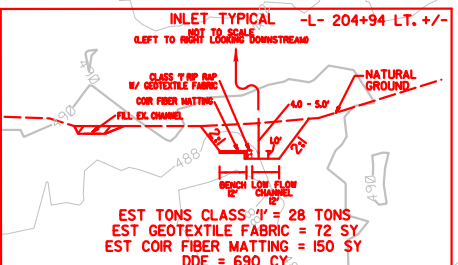
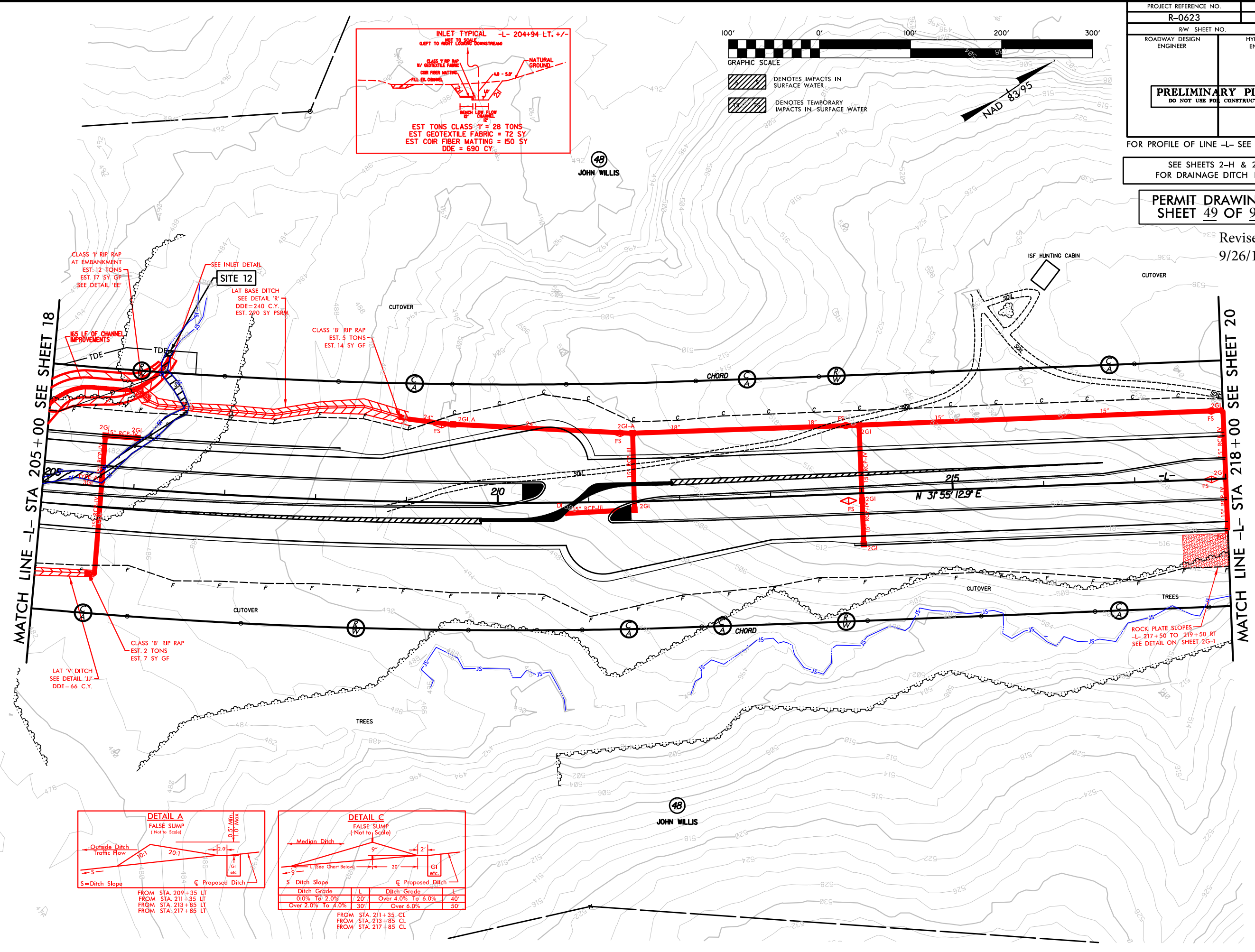
Revised
9/26/14

PERMIT DRAWING
SHEET 48 OF 91

8/17/99

9/26/2014
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REVISIONS



PROJECT REFERENCE NO. R-0623 SHEET NO. 19

RW SHEET NO.

ROADWAY DESIGN ENGINEER

HYDRAULICS ENGINEER

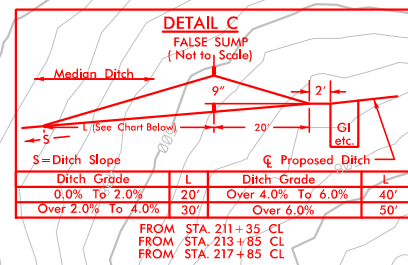
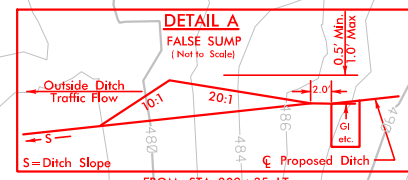
PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

FOR PROFILE OF LINE -L- SEE SHEET 44

SEE SHEETS 2-H & 2-I FOR DRAINAGE DITCH DETAILS

PERMIT DRAWING
SHEET 49 OF 91

Revised
9/26/14





8/17/99

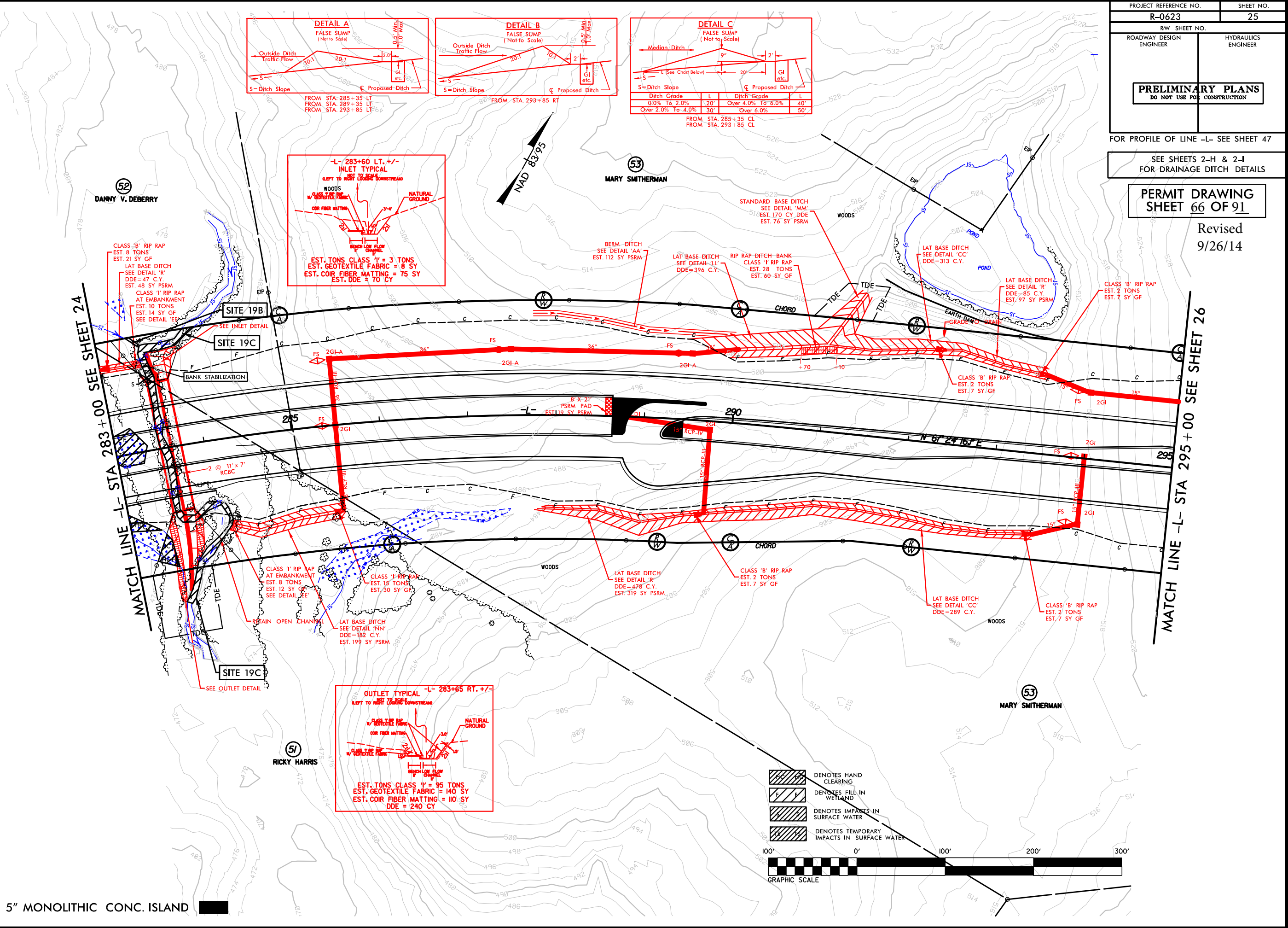
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REVISIONS

5" MONOLITHIC CONC. ISLAND

MATCH LINE -L- STA 283+00 SEE SHEET 24

MATCH LINE -L- STA 295+00 SEE SHEET 26



PROJECT REFERENCE NO.		SHEET NO.	
R-0623		25	
RW SHEET NO.		HYDRAULICS ENGINEER	
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION			
FOR PROFILE OF LINE -L- SEE SHEET 47			
SEE SHEETS 2-H & 2-I FOR DRAINAGE DITCH DETAILS			
PERMIT DRAWING SHEET 66 OF 91			
Revised 9/26/14			

8/17/99

9/25/2014
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REVISIONS

CLASS 'B' RIP RAP
EST. 8 TONS
EST. 21 SY GF
LAT BASE DITCH
SEE DETAIL 'R'
DDE=47 C.Y.
EST. 48 SY PSRM

CLASS 'I' RIP RAP
AT EMBANKMENT
EST. 10 TONS
EST. 14 SY GF
SEE DETAIL 'EE'

SITE 19B

SITE 19C

BANK STABILIZATION

SITE 19C

SEE OUTLET DETAIL

RETAIN OPEN CHANNEL

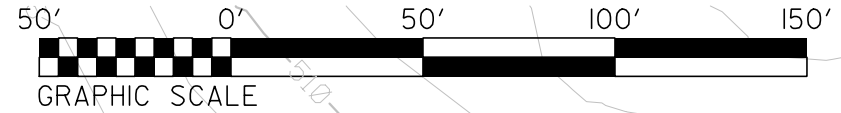
CLASS 'I' RIP RAP
AT EMBANKMENT
EST. 8 TONS
EST. 12 SY GF
SEE DETAIL 'EE'

LAT BASE DITCH
SEE DETAIL 'NN'
DDE=182 C.Y.
EST. 199 SY PSRM

CLASS 'I' RIP RAP
EST. 15 TONS
EST. 30 SY GF

LAT BAS
SEE DE
DDE=/
EST. 31

- HC HC DENOTES HAND CLEARING
- F F DENOTES FILL IN WETLAND
- S S DENOTES IMPACTS IN SURFACE WATER
- TS TS DENOTES TEMPORARY IMPACTS IN SURFACE WATER



ENLARGEMENT SHEET

BI
SEE
EST. 11

PROJECT REFERENCE NO. R-0623		SHEET NO. 25	
RW SHEET NO.		HYDRAULICS ENGINEER	
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION			
FOR PROFILE OF LINE -L- SEE SHEET 47			
SEE SHEETS 2-H & 2-I FOR DRAINAGE DITCH DETAILS			
PERMIT DRAWING SHEET 67 OF 91			

Revised
9/26/14

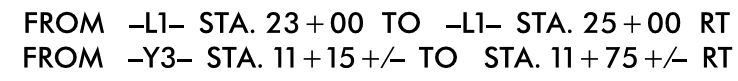
TDE

TDE

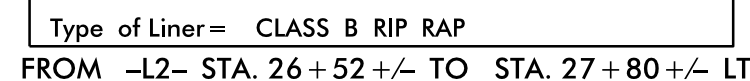
WOODS

-L- 283+65 RT. +/-

PROJECT REFERENCE NO.		SHEET NO.	
R-0623		2D-1	
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
DocuSign <u>Gregory Bink</u> 9/9/2014 147676722@comcast.net		DocuSign <u>William J. Stephens</u> 058996869@C.242E...	



```
FROM --L STA. 90+50 TO STA. 92+90 RT.
FROM --L STA. 90+50 TO STA. 92+00 LT.
FROM --L STA. 105+70 TO STA. 105+90 RT.
FROM --L STA. 171+70 TO STA. 172+65 LT.
FROM --L STA. 200+00 TO STA. 200+65 RT
FROM --L STA. 229+50 TO STA. 230+50 LT
FROM --L STA. 303+00 TO STA. 304+50 RT
FROM --L STA. 307+00 TO STA. 310+35 LT
```



```

FROM   -L2- STA. 26 +52 +/- TO   STA. 27 +80 +/- LT
FROM   -L- STA. 49 +20 TO     STA. 50 +00 RT
FROM   -L- STA. 67 +00 TO     STA. 68 +70 LT
FROM   -L- STA. 85 +50 TO     STA. 86 +50 RT
FROM   -L- STA. 121 +40 TO    STA. 122 +50 +/- RT
FROM   -L- STA. 250 +00 TO    STA. 252 +50 RT
FROM   -L- STA. 252 +50 TO    STA. 253 +50 LT
FROM   -L- STA. 254 +50 TO    STA. 255 +20 RT
FROM   -L- STA. 254 +90 TO    STA. 255 +25 LT
FROM   -L- STA. 270 +00 +/- TO STA. 271 +00 +/-+RT
FROM   -Y7- STA. 15 +50 TO    STA. 17 +50 LT

```



```

FROM   -L- STA. 52 +50 =/ TO STA. 53 +20 +/ RT
FROM   -L- STA. 53 +50 +/ TO STA. 54 +50 RT
FROM   -L- STA. 92 +00 TO STA. 95 +00 LT.

FROM   -L- STA. 103 +00 TO STA. 105 +70 RT.
FROM   -L- STA. 120 +50 TO STA. 121 +00 LT.
FROM   -L- STA. 188 +35 TO STA. 189 +70 LT
FROM   -L- STA. 186 +00 TO STA. 188 +00 RT

FROM   -L- STA. 204 +45 TO STA. 204 +90 LT

FROM   -L- STA. 251 +25 +/ TO STA. 252 +60 LT
FROM   -L- STA. 261 +25 TO STA. 262 +00 +/ LT
FROM   -L- STA. 261 +50 TO 263 +85 +/ RT
FROM   -L- STA. 264 +80 +/ TO 266 +00 RT
FROM   -L- STA. 328 +50 TO STA. 331 +00 LT

FROM   -Y7- STA. 13 +80 TO STA. 15 +65 RT
FROM   -Y7- STA. 16 +30 TO STA. 18 +00 RT

```



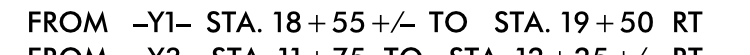
STA. -L- 30 + 50 +/- RT



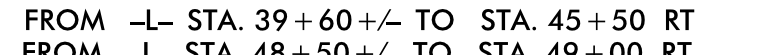
FROM -L- STA. 34+20 TO STA. 38+10 +/- RT



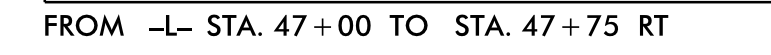
FROM -L STA. 34+25 TO STA. 38+00 LT
FROM -L STA. 66+00 TO STA. 66+75 RT
FROM -L STA. 72+44 +/- TO STA. 74+50 LT
FROM -L STA. 43+00 TO STA. 48+85 +/- LT
FROM -L STA. 84+25 TO STA. 85+50 RT
FROM -L STA. 34+62 +/- TO STA. 342+50 RT



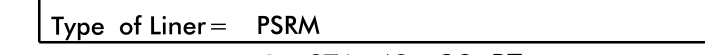
FROM -Y3- STA. 11+75 TO STA. 12+25 +/- RI



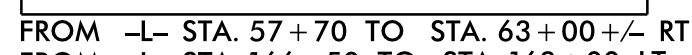
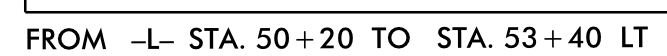
FROM -L- STA. 122 +20 TO STA. 123 +65 RT
FROM -L- STA. 152 +00 TO STA. 152 +36 +/- LT
FROM -L- STA. 187 +80 TO STA. 188 +35 RT
FROM -L- STA. 232 +50 TO STA. 234 +00 RT
FROM -L- STA. 265 +35 +/- TO STA. 266 +65 LT
FROM -L- STA. 269 +00 +/- TO 271 +80 +/- LT
FROM -L- STA. 351 +00 TO STA. 352 +20 LT
FROM -Y- STA. 18 +00 TO STA. 18 +70 RT



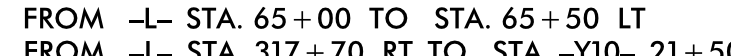
FROM -L- STA. 74+50 TO STA. 77+00+/- LT



- L- STA. 49+20 RT



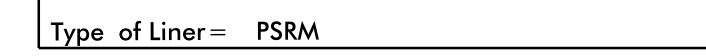
FROM	-L-	STA. 57 + 70	TO	STA. 63 + 00	+/-	RT
FROM	-L-	STA. 166 + 50	TO	STA. 168 + 00	LT	
FROM	-L-	STA. 192 + 00	TO	STA. 195 + 70	LT	
FROM	-L-	STA. 200 + 00	TO	STA. 201 + 20	LT	
FROM	-L-	STA. 267 + 00	TO	STA. 269 + 00	LT	
FROM	-L-	STA. 232 + 50	TO	STA. 234 + 25	LT	
FROM	-L-	STA. 151 + 00	TO	STA. 152 + 00	RT	
FROM	-L-	STA. 319 + 85	TO	STA. 322 + 00	RT	
FROM	-L-	STA. 325 + 00	TO	STA. 326 + 50	RT	



FROM -DET4- STA. 11+00 LT TO -L- STA. 327+50 -L- LT



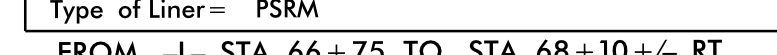
FROM	-L	STA. 71 + 35 +/-	TO	STA. 72 + 00	RT
FROM	-L	STA. 171 + 00	TO	STA. 173 + 40	RT
FROM	-L	STA. 206 + 00	TO	STA. 209 + 00	LT
FROM	-L	STA. 249 + 50	TO	STA. 251 + 25 +/-	LT
FROM	-L	STA. 283 + 00 +/-	TO	STA. 283 + 50	LT
FROM	-L	STA. 287 + 70 +/-	TO	STA. 291 + 00	RT
FROM	-L	STA. 292 + 50	TO	STA. 293 + 50	LT



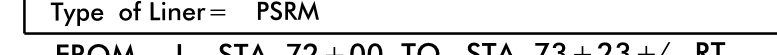
FROM -L- STA. +/- 343+00 TO STA. +/- 344+20 - LT



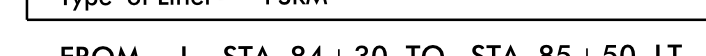
-L- STA. 73+22 +/- RT
-L- STA. 251+50 +/- RT



FROM -L- STA. 66+75 TO STA. 68+10 +/- RT
FROM -L- STA. 68+45 TO STA. 70+25 +/- RT

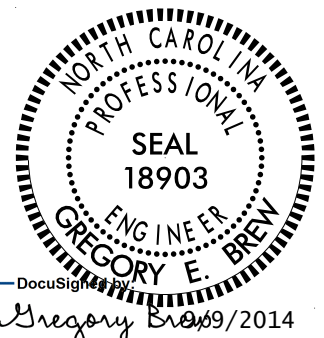


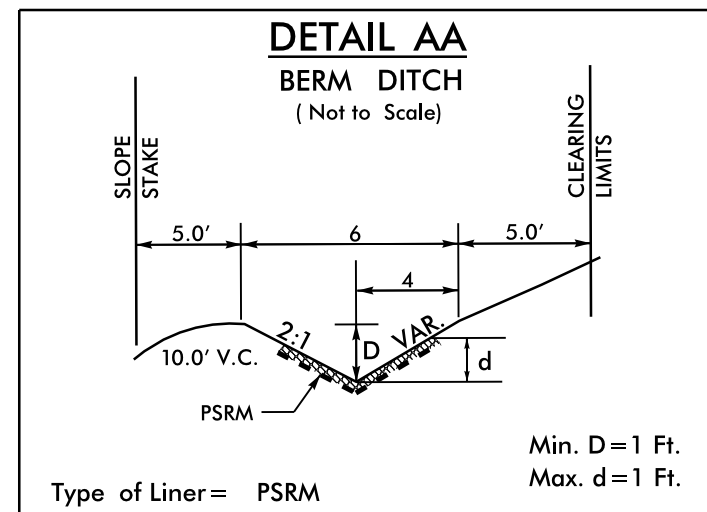
FROM -L- STA. 72+00 TO STA. 73+23+/- RT



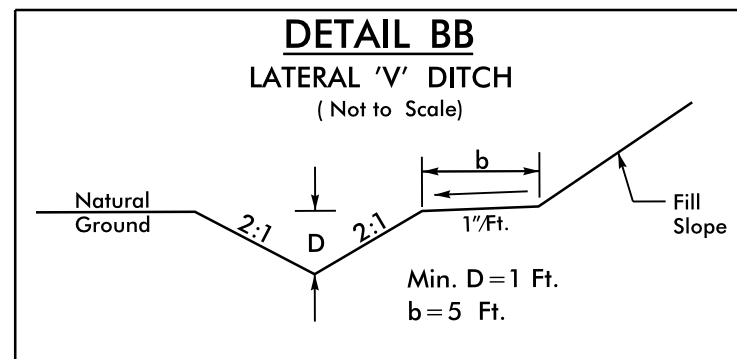
FROM -L- STA. 84+30 TO STA. 85+50 LT

DRAINAGE DITCH DETAILS

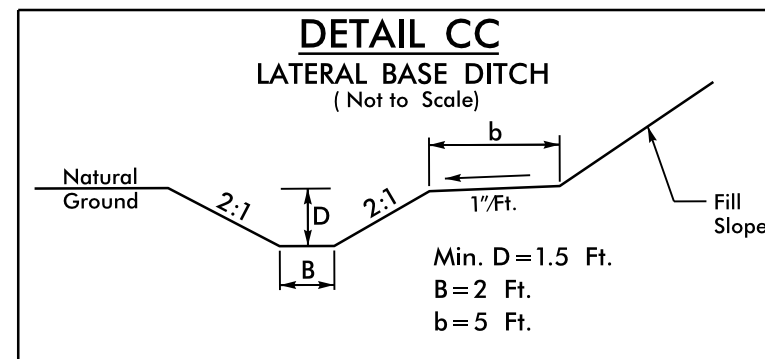
PROJECT REFERENCE NO.	SHEET NO.
R-0623	20-2
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
	



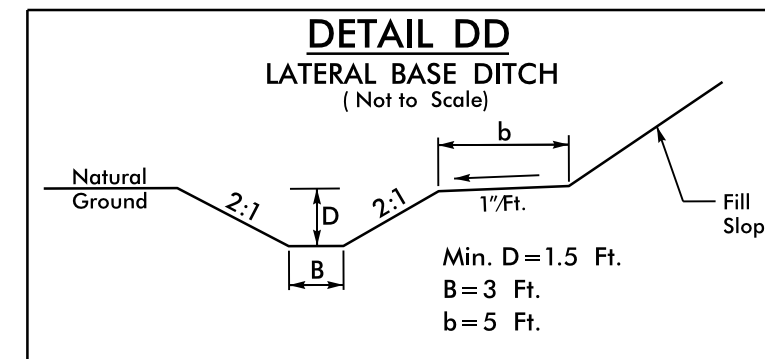
FROM -L- STA. 95+00 TO STA. 98+50 LT
FROM -L- STA. 150+00 TO STA. 151+00 RT
FROM -L- STA. 287+75 TO STA. 290+00 LT
FROM -L- STA. 322+00 TO STA. 326+00 RT
FROM -L- STA. 322+50 TO STA. 325+00 LT
FROM -L- STA. 326+50 TO STA. 328+50 LT
FROM -L- STA. 357+50 TO STA. 362+50 LT
FROM -L- STA. 315+00 TO STA. 318+25+/- RT
FROM -L- STA. 195+70 TO STA. 200+00 LT
FROM -L- STA. 165+00 TO STA. 166+50 LT
FROM -L- STA. 189+70 TO STA. 192+00 LT



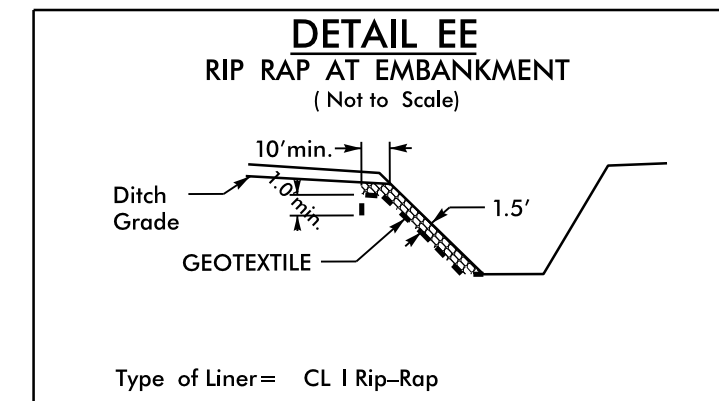
FROM -L- STA. 92+90 TO STA. 94+00 RT
FROM -L- STA. 262+00+/- TO STA. 263+50 LT
FROM -L- STA. 263+50 TO STA. 264+50 LT
FROM -L- STA. 300+50 TO STA. 305+00 LT
FROM -L- STA. 319+50 TO STA. 321+50 LT
FROM -Y12- STA. 16+00 TO STA. 17+50 RT



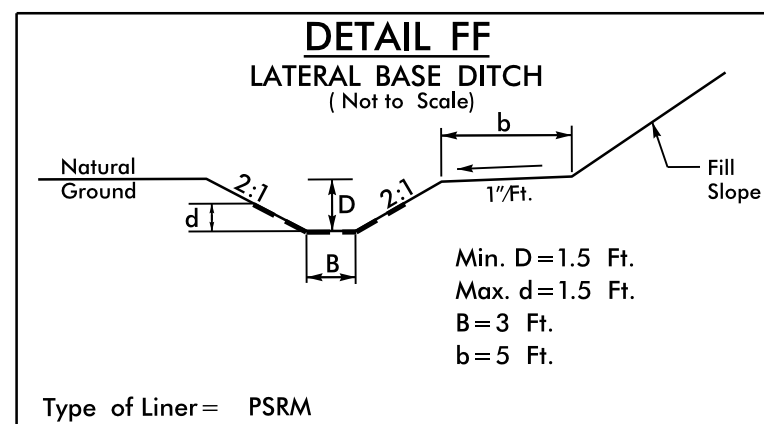
FROM -L- STA. 121+00 TO STA. 122+90 LT
FROM -L- STA. 241+80+/- TO STA. 246+65+/- LT
FROM -L- STA. 291+00 TO STA. 293+50 RT
FROM -L- STA. 291+00 TO STA. 292+50 LT
FROM -L- STA. 241+80+/- TO STA. 246+65+/- LT



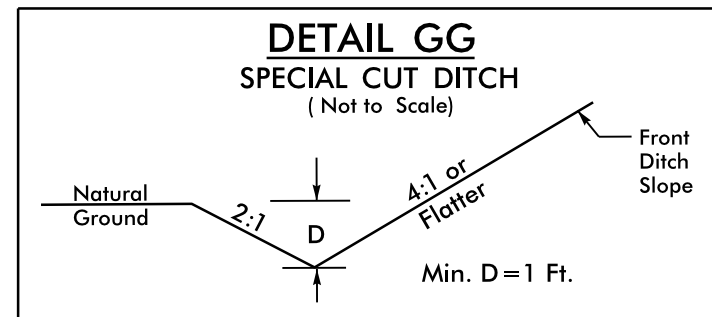
FROM -L- STA. 124+50 TO STA. 125+80 LT



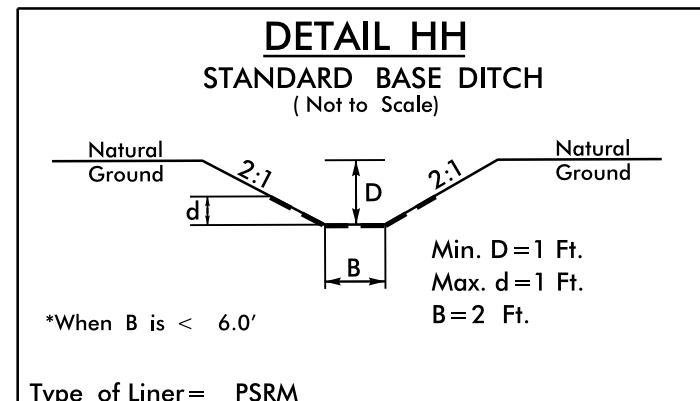
-L- STA. 77+00 LT
-L- STA. 122+90 LT
-L- STA. 123+65 RT
-L- STA. 124+50 LT
-L- STA. 203+95+/- RT
-L- STA. 204+90+/- LT
-L- STA. 206+10+/- RT
-L- STA. 283+40 LT
-L- STA. 284+15 RT



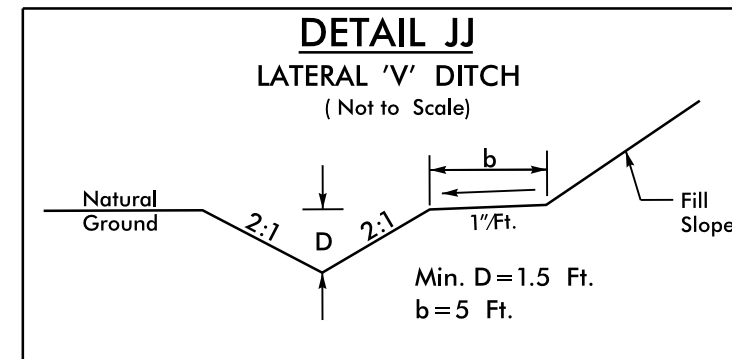
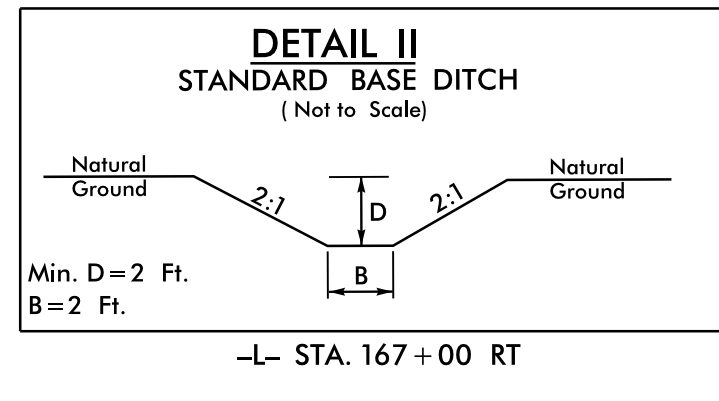
FROM -L- STA. 125+80 TO STA. 127+00 LT
FROM -L- STA. 125+00 TO STA. 127+85 RT



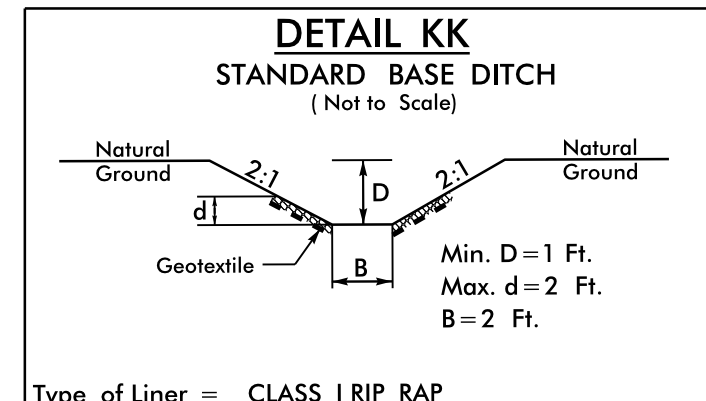
FROM -L- STA. 150+50 TO STA. 153+00 RT
FROM -Y11- STA. 20+00 TO STA. 21+75 RT
FROM -Y13- STA. 22+00 LT TO -L- STA. 90+50 LT.



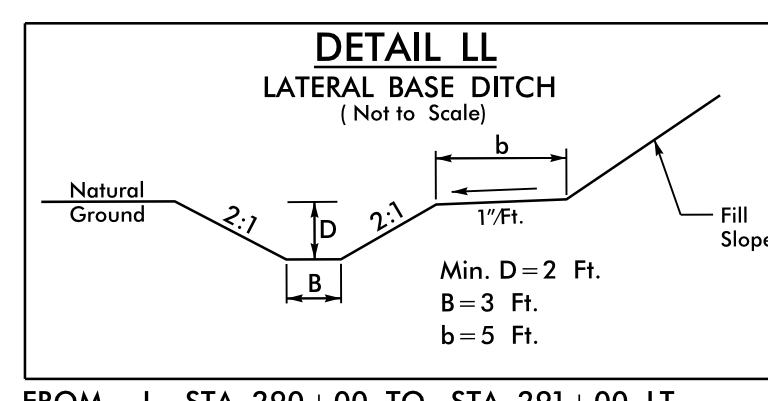
FROM -L- STA. 171+50 TO STA. 171+70 LT
FROM -L- STA. 187+80 +/- TO STA. 188+00+/- RT
-L- STA. 255+30+/- LT
-L- STA. 297+40+/- RT
FROM -Y6- STA. 13+84 TO STA. 14+38 RT



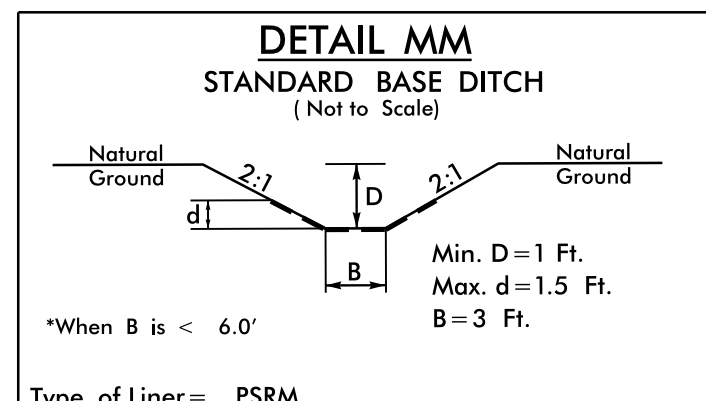
FROM -L- STA. 203+90 TO STA. 205+65 RT
FROM -L- STA. 228+00 TO STA. 230+50 RT
FROM -L- STA. 307+00 TO STA. 308+50 RT



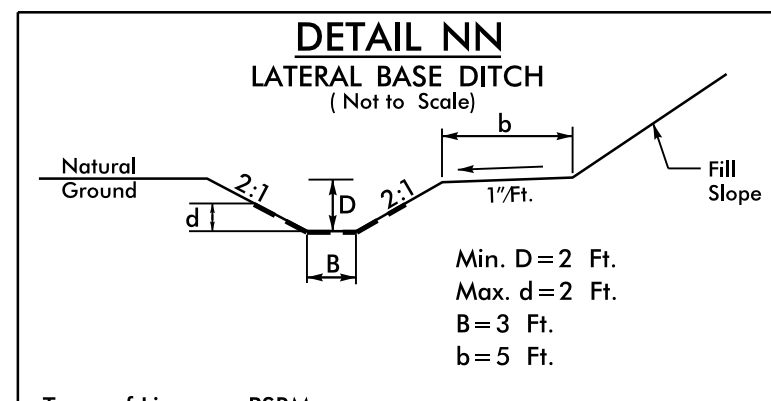
-L- STA. 270+00+/- RT



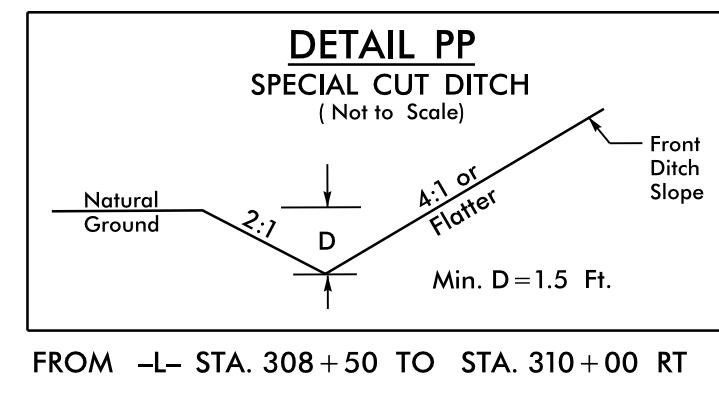
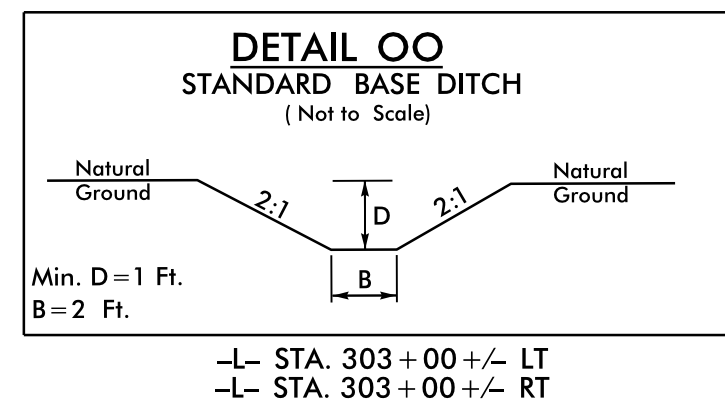
FROM -L- STA. 290+00 TO STA. 291+00 LT



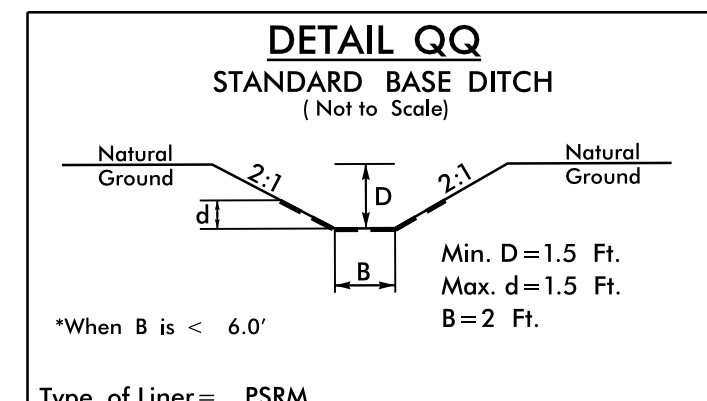
FROM -L- STA. 291+00 TO STA. 291+37+/- LT



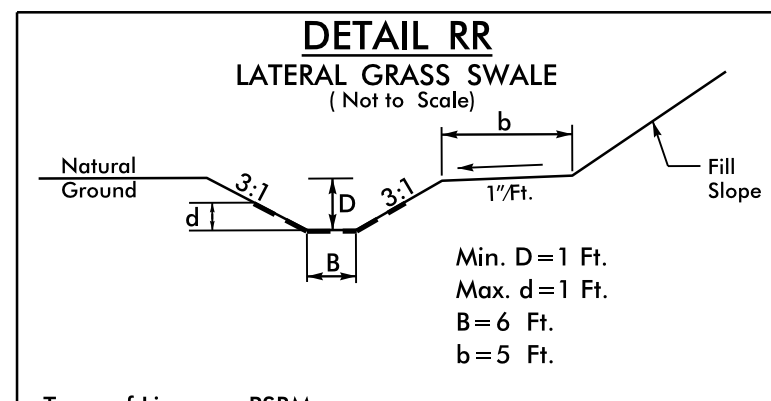
FROM -L- STA. 284+18+/- TO STA. 285+50 RT



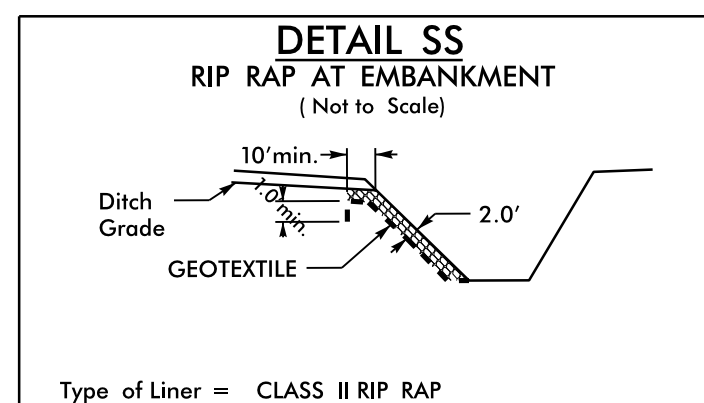
FROM -L- STA. 308+50 TO STA. 310+00 RT



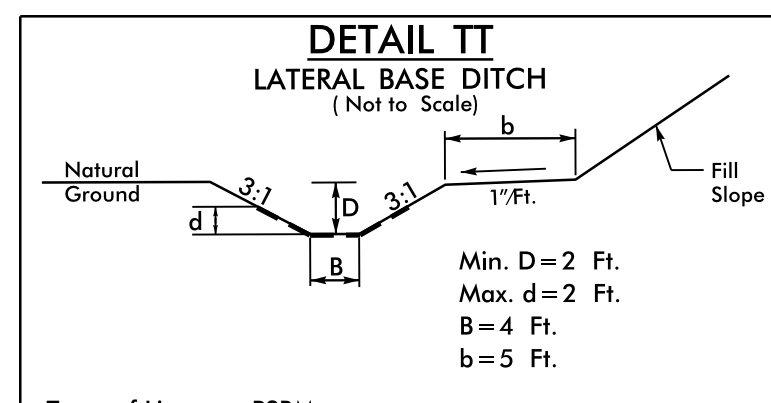
-Y11- STA. 34+05+/- CL
-L- STA. 351+00+/- LT



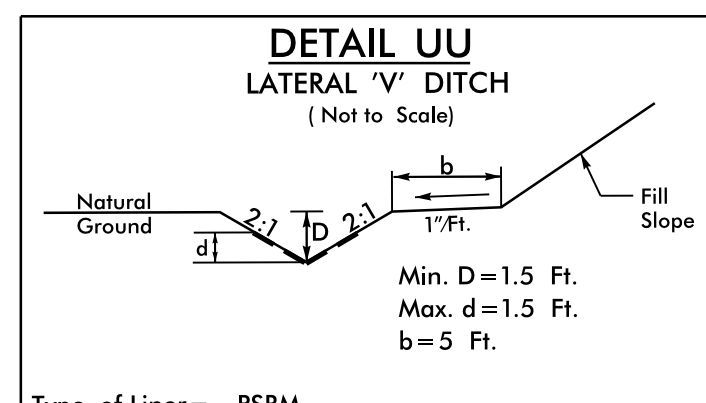
FROM -L1- STA. 25+00+/- TO STA. 26+90 RT
FROM -L1- STA. 26+90+/- TO STA. 28+91.37 RT
FROM -L- STA. 28+83.70 TO STA. 29+00 RT
FROM -L- STA. 339+50+/- TO STA. 343+00 LT



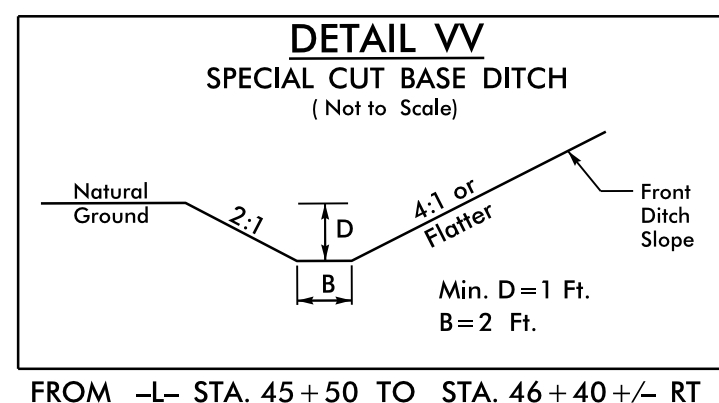
-L- STA. 339+50+/- RT
EST. 32 TONS CL II RIP RAP
EST. 62 SY GF
-L- STA. 339+63+/- LT
EST. 32 TONS CL II RIP RAP
EST. 62 SY GF
-L- STA. 341+10+/- RT
EST. 14 TONS CL II RIP RAP
EST. 30 SY GF



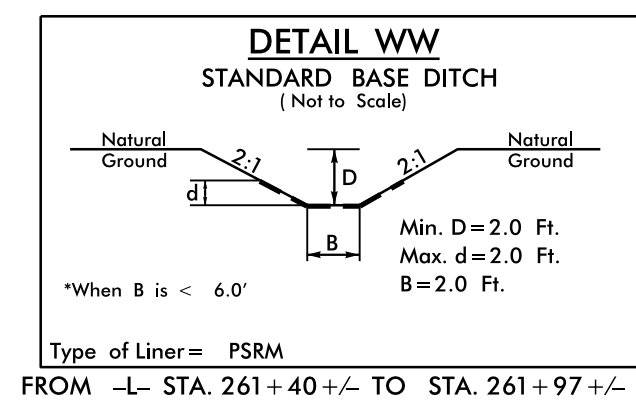
FROM -L- STA. 334+00 TO STA. 335+15+/- RT
FROM -L- STA. 335+65+/- TO STA. 339+50+/- RT



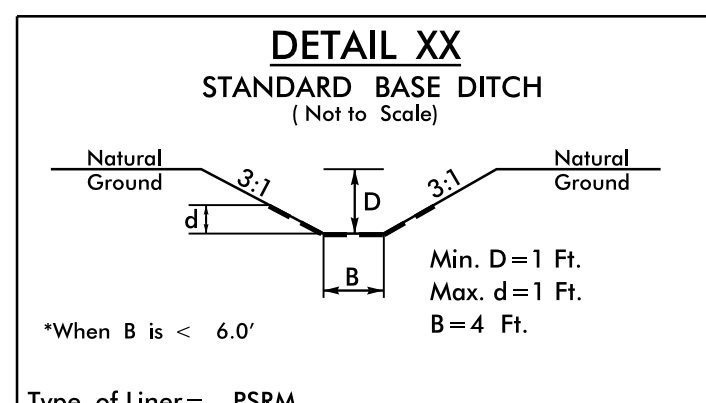
FROM -L- STA. 102+50 TO STA. 105+20 LT
FROM -L- STA. 264+50 TO STA. 265+30+/- LT
FROM -Y11- STA. 21+75+/- TO STA. 25+00+/- RT



FROM -L- STA. 45+50 TO STA. 46+40+/- RT

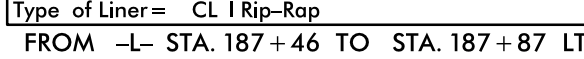
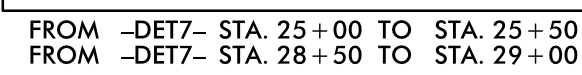
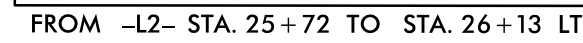
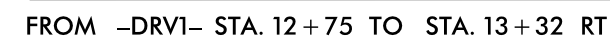
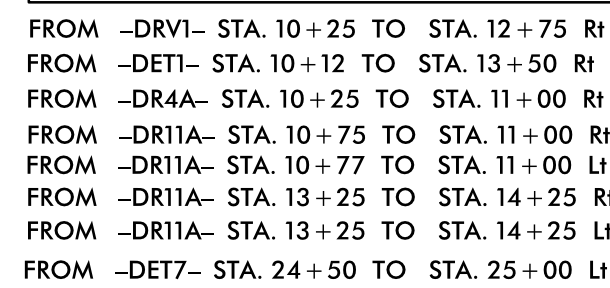
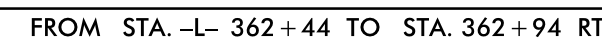
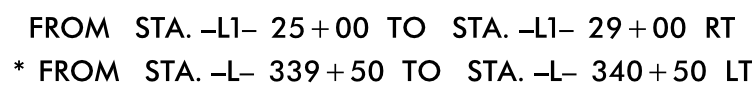


FROM -L- STA. 261+40+/- TO STA. 261+97+/- LT



-L- STA. 152+50 LT
FROM -Y6- STA. 13+84+/- TO STA. 14+38+/- RT
DITCH SLOPE FROM END OF PIPE:
40' AT 4.0%+/-, 12' AT 2% +/-

PROJECT REFERENCE NO.		SHEET NO.	
R-0623		2D-3	
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
DocuSigned by: <i>Gregory E. Bonn</i> 9/20/14		DocuSigned by: <i>William J. Stephens</i> 9/20/14	
3870F59E2723498		0995996E08E242C2	



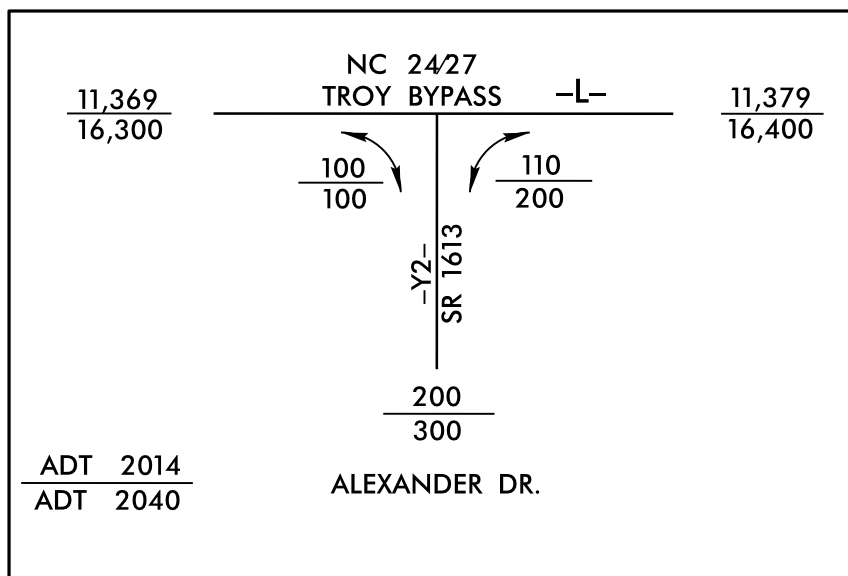
PROJECT REFERENCE NO.	SHEET NO.
R-0623	7

FOR PROFILE OF LINE -Y2- SEE SHEET 38
FOR PROFILE OF LINE -L- SEE SHEETS 38 AND 39
FOR DRAINAGE DITCH DETAILS SEE SHEETS 2D-1 THRU 2D-3



27
THOMAS H. LEMONS
DB 512 PG 874

-L-CS Sta. 64+00.57



8/17/99

FOR U-TURN BULB DETAIL
SEE SHEET 28-5

FOR DRAINAGE DITCH DETAILS
SEE SHEETS 2D-1 THRU 2D-3

FOR CULVERT PLANS
SEE SHEETS C-8 THRU C-14

FOR PREFORMED SCOUR HOLE
DETAIL SEE SHEET 2D-3

TEMPORARY SHORING
SEE TMP PLANS

BRIAN LASSITER
DB 528 PG 685
PC D SLIDE 181D

PROJECT REFERENCE NO.

R-0623

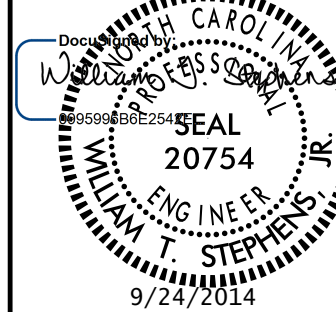
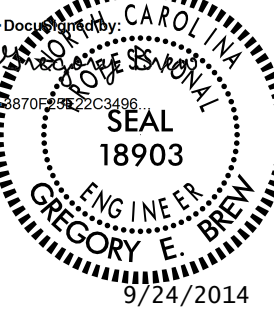
SHEET NO.

9

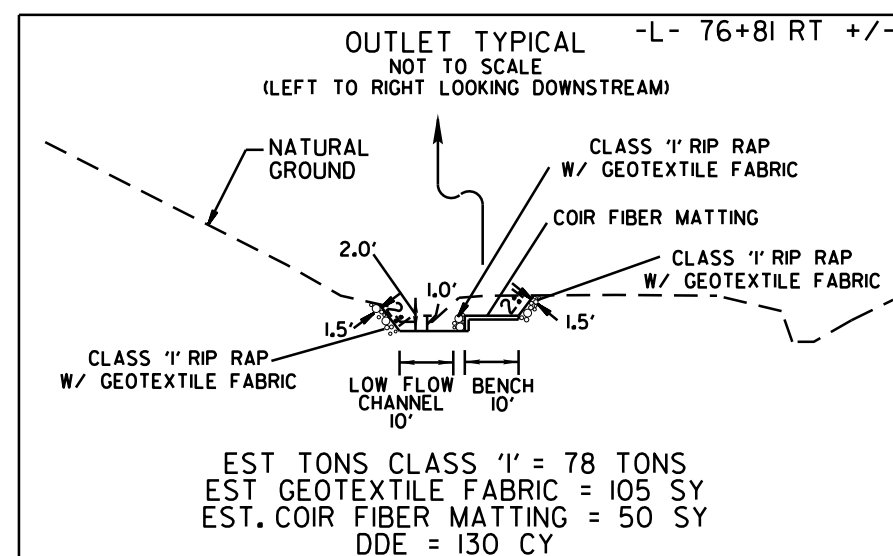
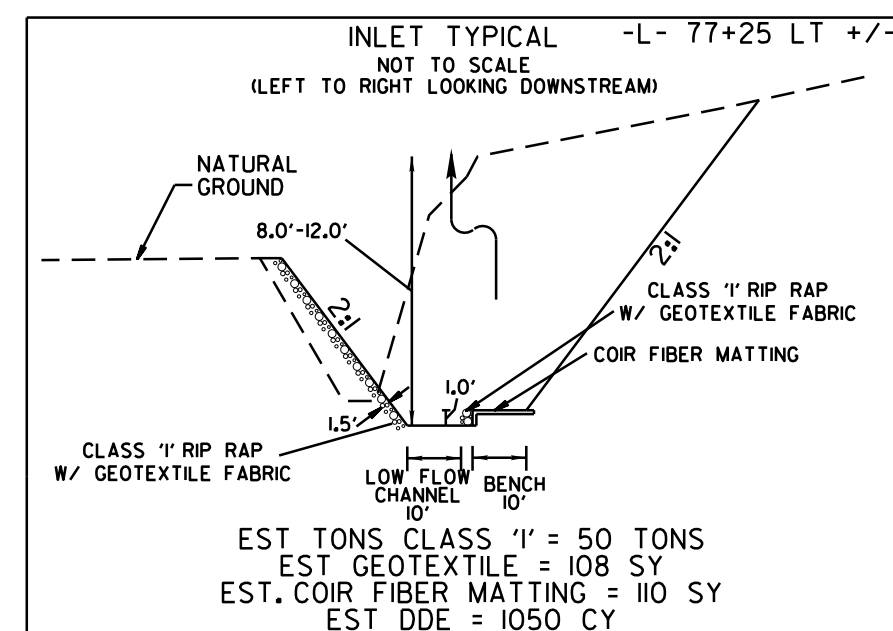
R/W SHEET NO.

ROADWAY DESIGN
ENGINEER

HYDRAULICS
ENGINEER

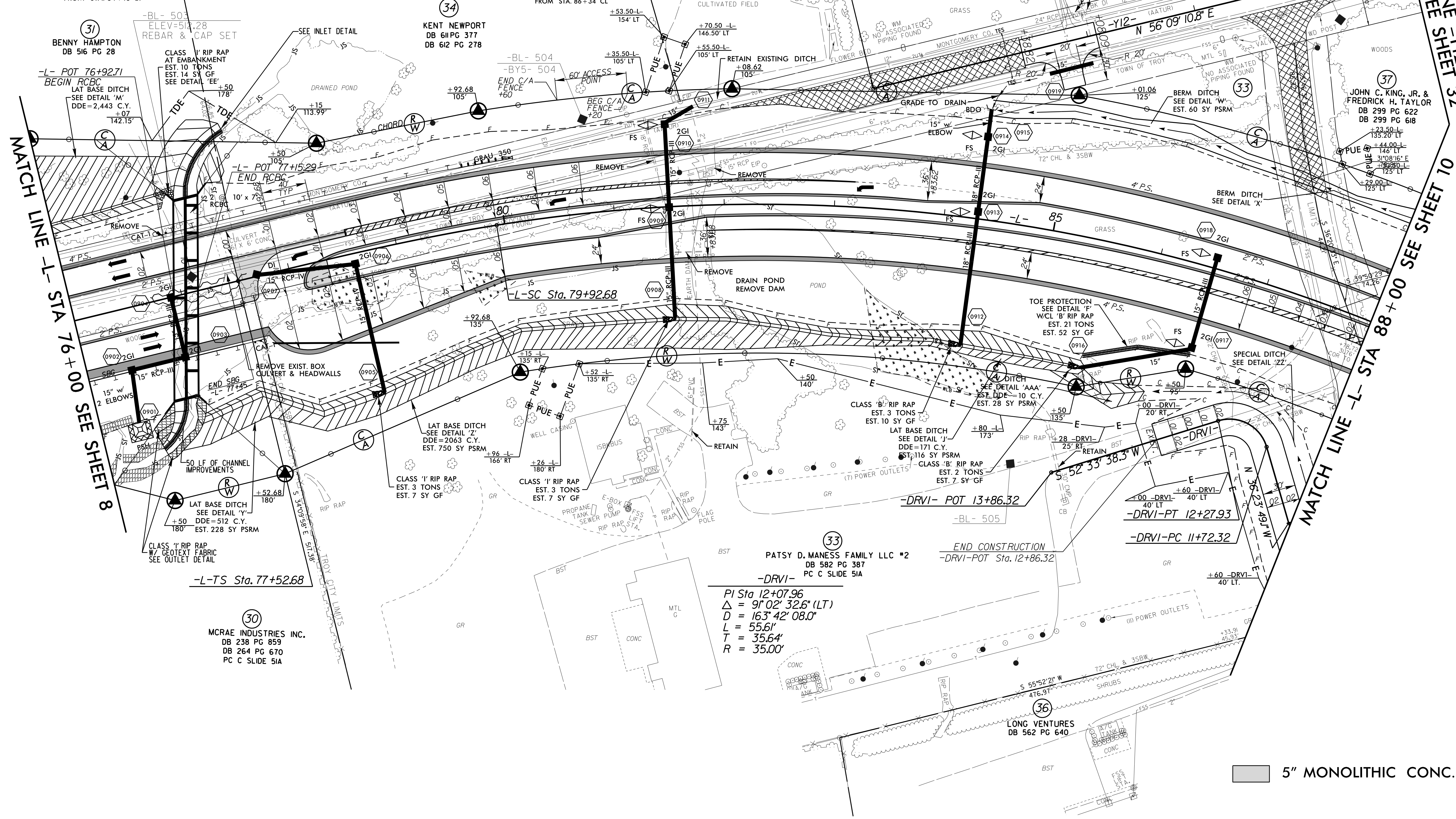
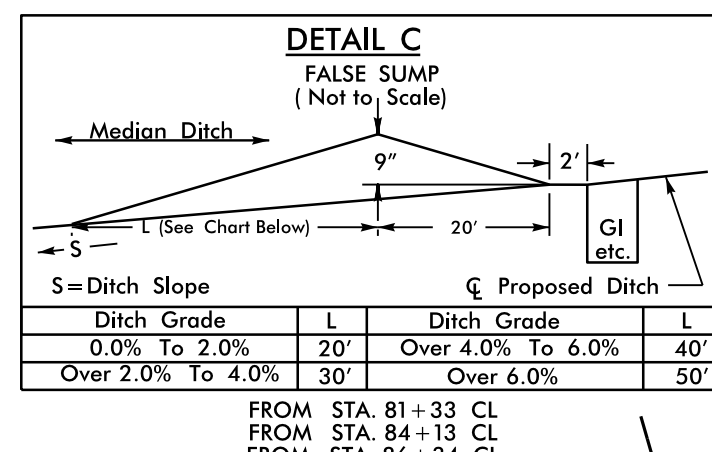
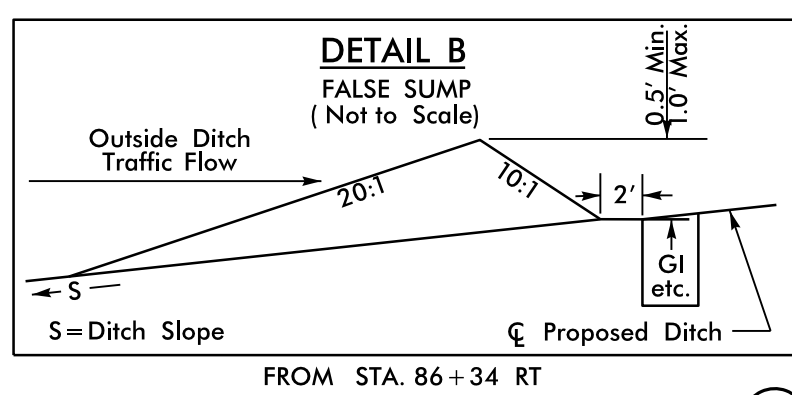
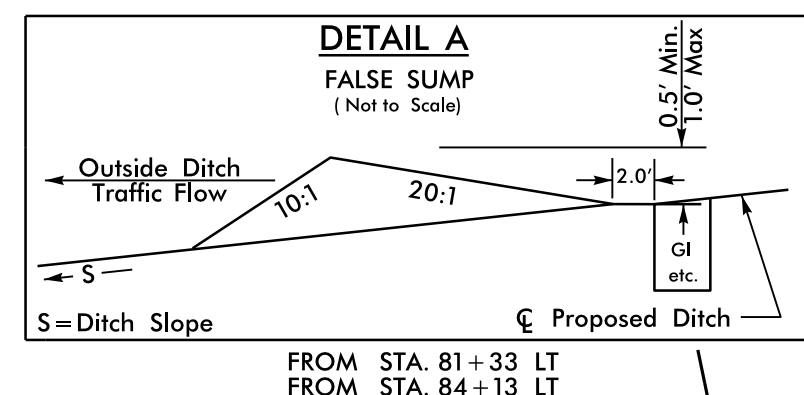


FOR PROFILE OF LINE -L- SEE SHEETS 38
AND 39
FOR PROFILE OF LINE -Y12- SEE SHEET 54



-L-
PI Sta 79+12.74
 $\Delta = 4' 35'' 01.2''$
LS = 240.00'
LT = 160.05'
ST = 80.05'

PI Sta 88+07.62
 $\Delta = 57' 01'' 47.7''$ (RT)
D = 3' 49' 11.0"
L = 1493.04'
T = 814.94'
R = 1,500.00'



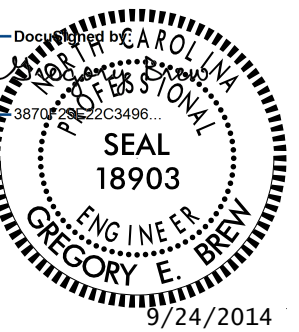
8/17/99

FOR CULVERT PLANS SEE
SHEETS C-15 THRU C-19

PROJECT REFERENCE NO.
R-0623

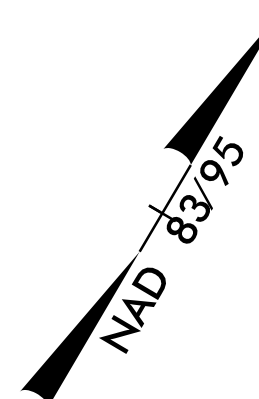
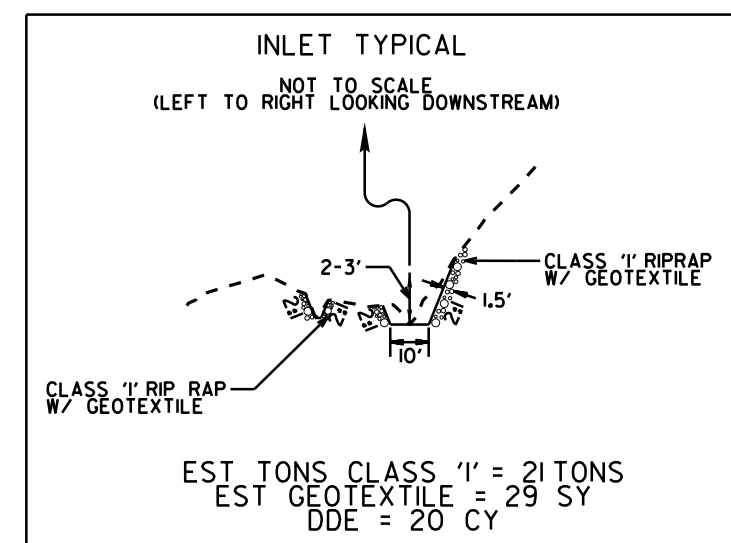
SHEET NO.
17

R/W SHEET NO.

ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
 GREGORY E. BREW 9/24/2014	 WILLIAM T. STEPHENS 9/24/2014

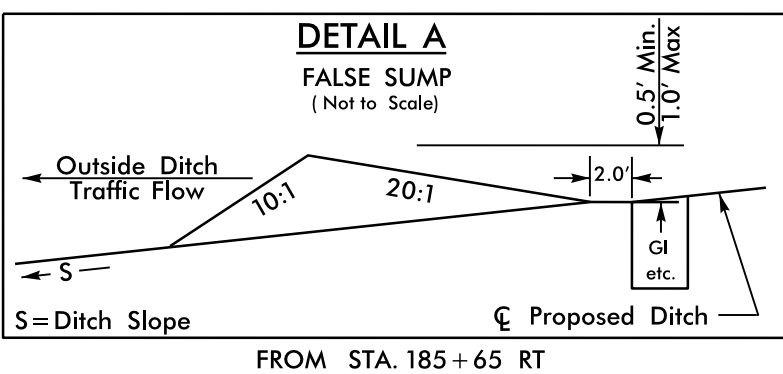
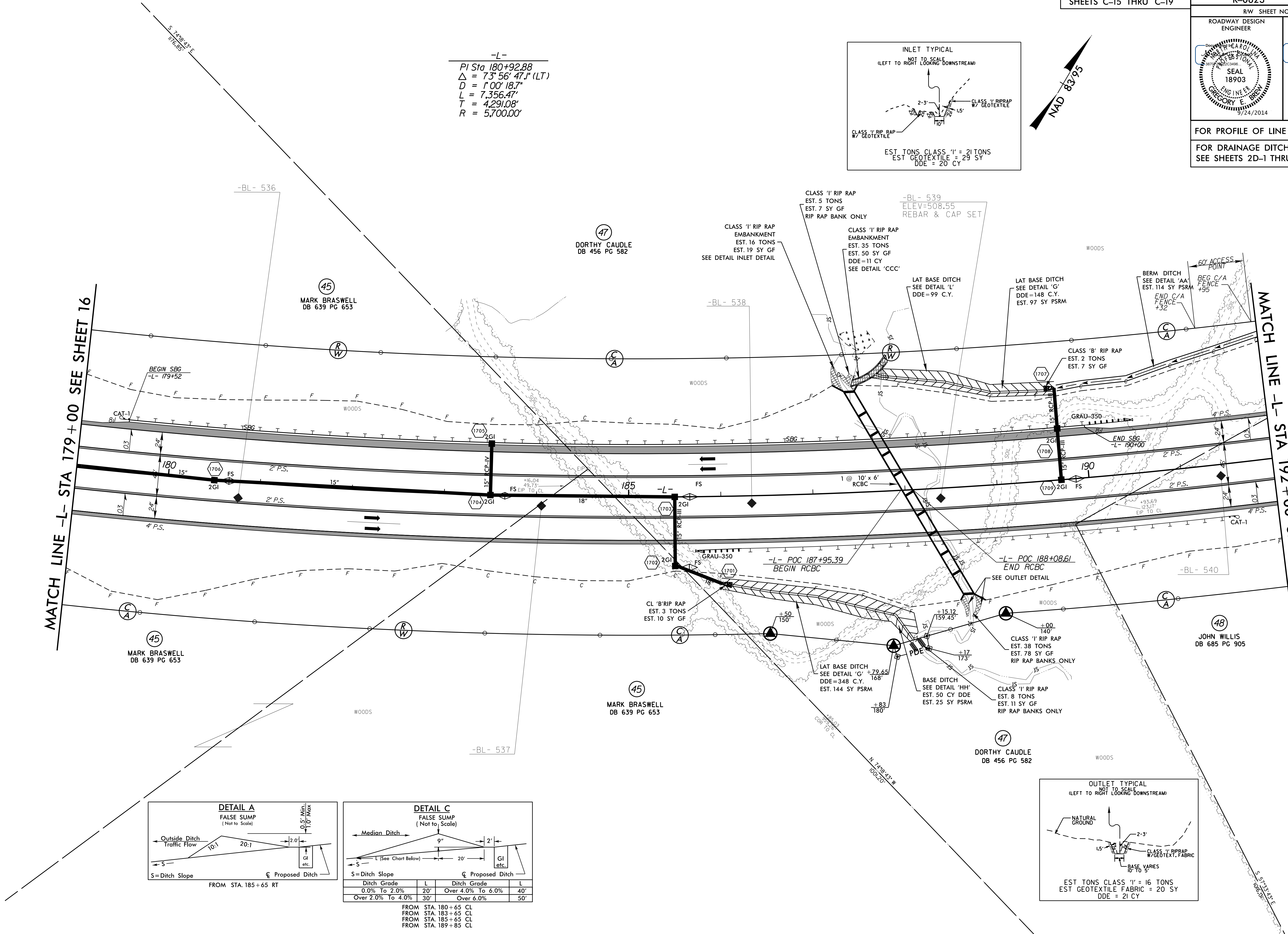
FOR PROFILE OF LINE -L- SEE SHEET 43

FOR DRAINAGE DITCH DETAILS
SEE SHEETS 2D-1 THRU 2D-3

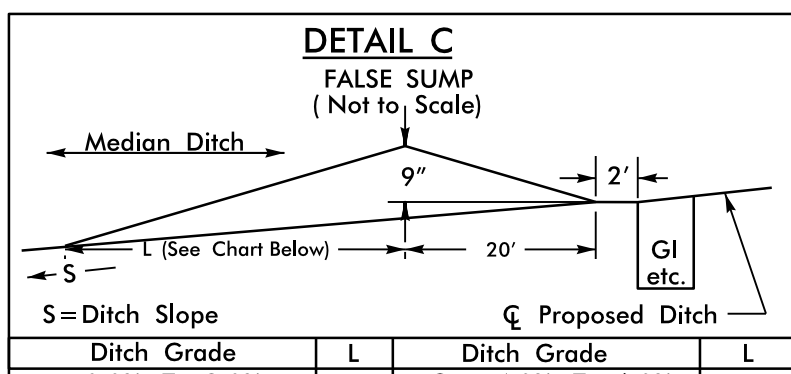


MATCH LINE -L- STA 179+00 SEE SHEET 16

MATCH LINE -L- STA 192+00 SEE SHEET 18



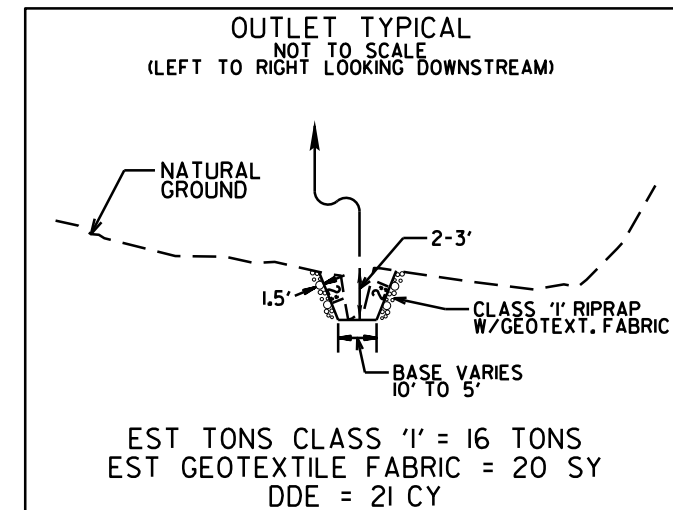
DETAIL C
FALSE SUMP
(Not to Scale)



S=Ditch Slope

FROM STA. 180+65 CL
FROM STA. 183+65 CL
FROM STA. 185+65 CL
FROM STA. 189+85 CL

Ditch Grade	L	Ditch Grade	L
0.0% To 2.0%	20'	Over 4.0% To 6.0%	40'
Over 2.0% To 4.0%	30'	Over 6.0%	50'

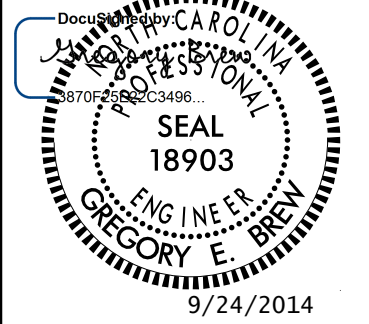
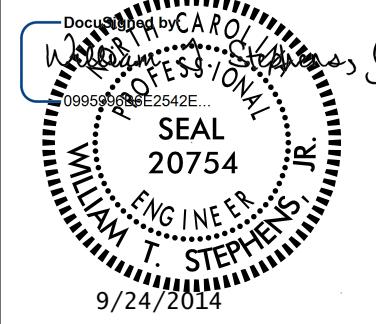


REVISIONS

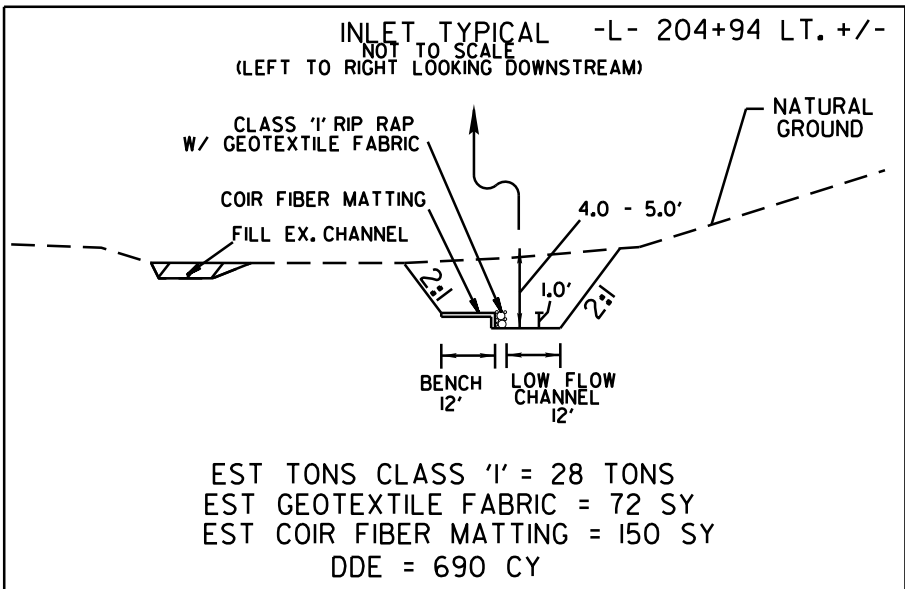
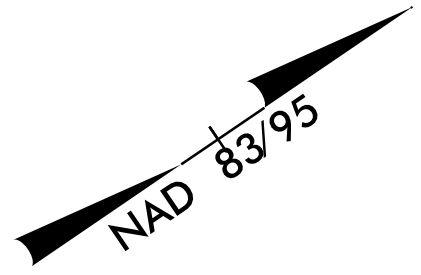
23-SEP-2014 4:00 p.m. Sheets\10623-rdy-psh-s17.dgn
3:55 PM GREGORY E. BREW

8/17/99

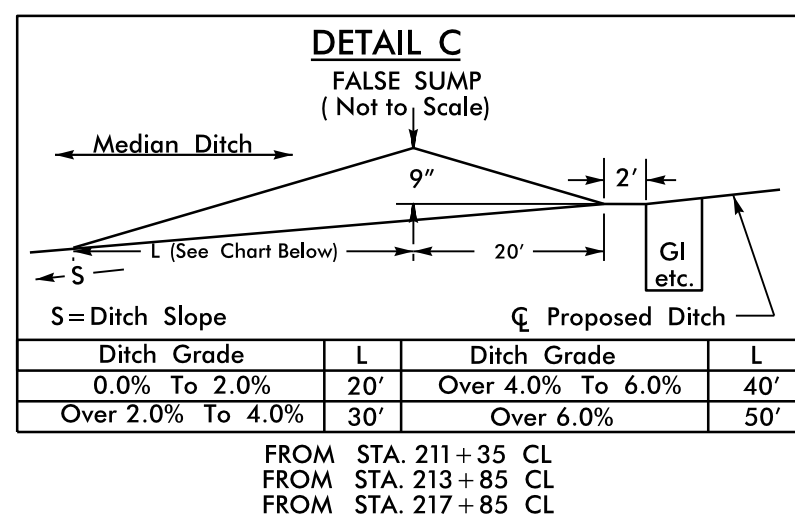
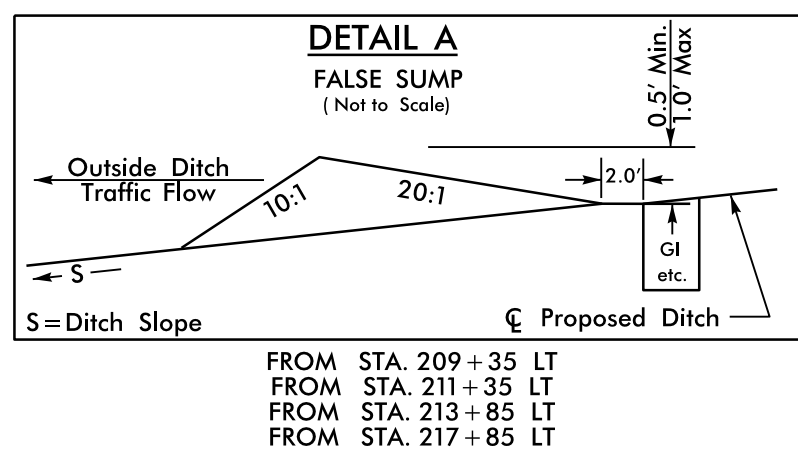
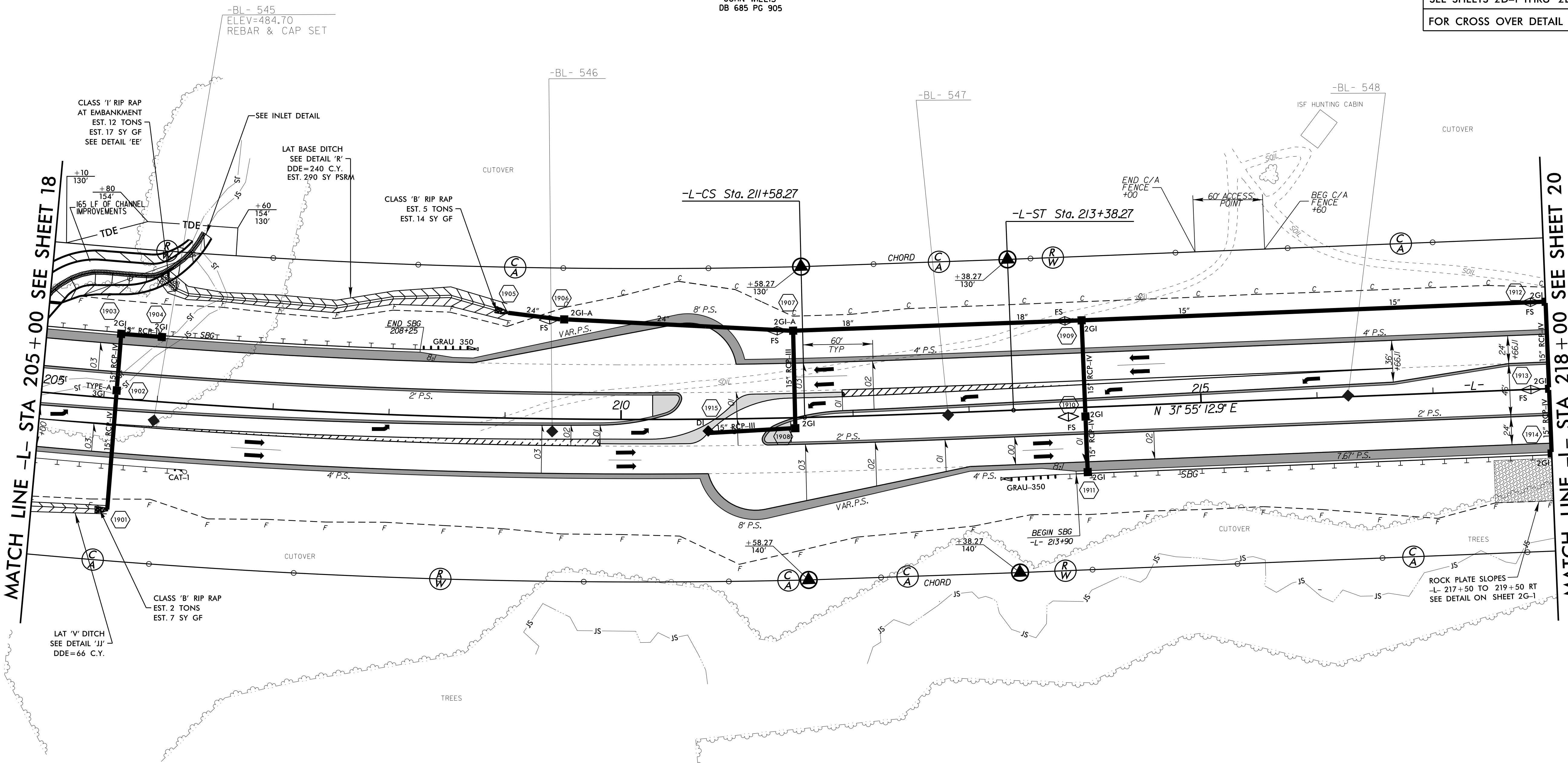
FOR CULVERT PLANS SEE
SHEETS C-20 THRU C-24

PROJECT REFERENCE NO.		SHEET NO.
R-0623		19
RW SHEET NO.		
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
		
FOR PROFILE OF LINE -L- SEE SHEET 44		
FOR DRAINAGE DITCH DETAILS SEE SHEETS 2D-1 THRU 2D-3		
FOR CROSS OVER DETAIL SEE SHEET 2B-5		

-L-
PI Sta 180+92.88
 $\Delta = 73^{\circ} 56' 47.1''$ (LT)
D = 1'00' 18.7"
L = 7,356.47'
T = 4,291.08'
R = 5,700.00'
Pls Sta 212+18.27
 $\Theta_s = 0^{\circ} 54' 16.8''$
Ls = 180.00'
LT = 120.00'
ST = 60.00'



48
JOHN WILLIS
DB 685 PG 905



48
JOHN WILLIS
DB 685 PG 905

REVISIONS

23-SEP-2014 4:01 PM PlanSheets\R0623-rdy-psh-s19.dgn
3:55:00 PM R0623.dgn

8/17/99

REVISIONS

23-SEP-2014 14:02 P:\PlanSheets\10623-rd-j.psh_s25.dgn
3:55 PM GREGORY E. BROWN

5" MONOLITHIC CONC. ISLAND

MATCH LINE -L- STA 283+00 SEE SHEET 24

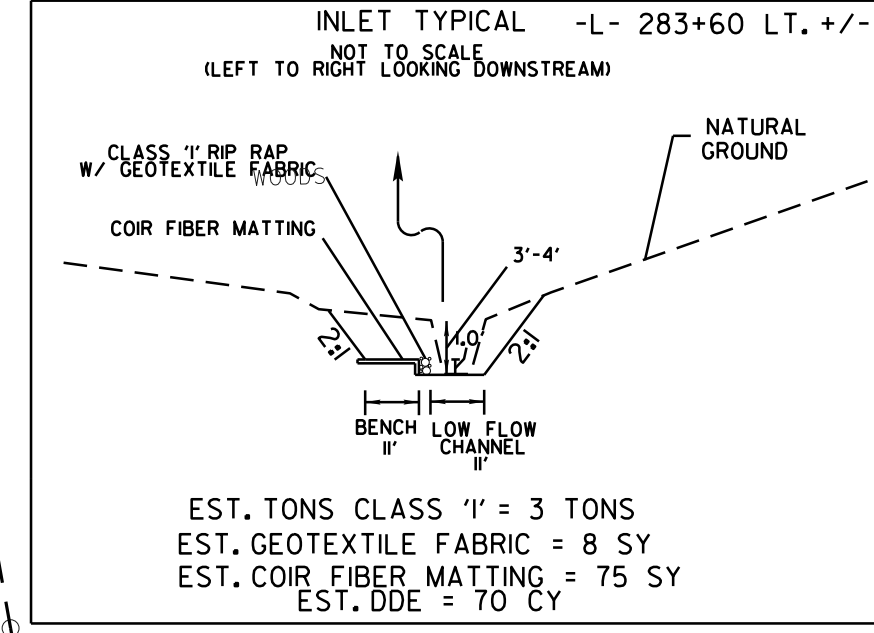
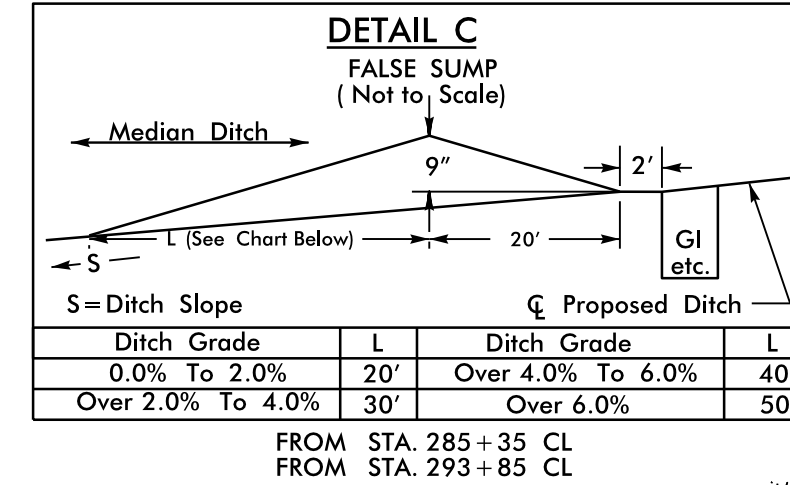
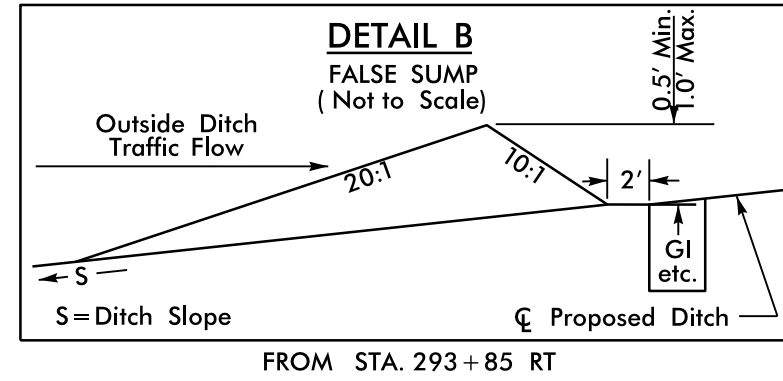
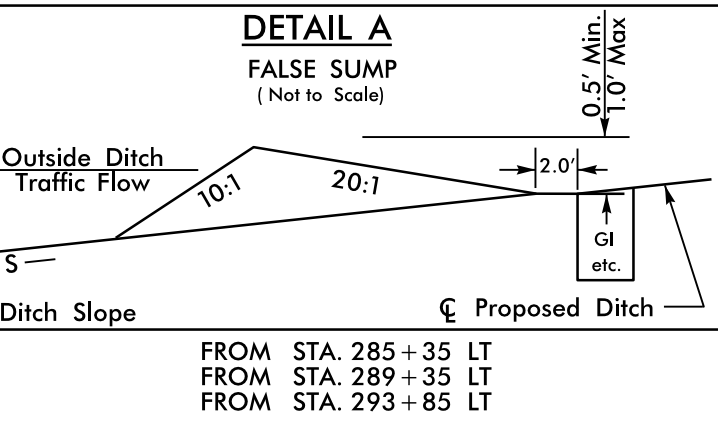
MATCH LINE -L- STA 295+00 SEE SHEET 26

(52)
DANNY V. DEBERRY
DB 662 PG 535
PC D SLIDE 124D

-BL- 568
ELEV=475.07
REBAR & CAP

CLASS 'B' RIP RAP
EST. 8 TONS
LAT BASE DITCH
SEE DETAIL 'R'
DDE=47 C.Y.
EST. 48 SY PSRM
CLASS '1' RIP RAP
AT EMBANKMENT
EST. 10 TONS
EST. 14 SY GF
SEE DETAIL 'EE'

SEE OUTLET DETAIL
-L- POC 283+49.99
BEGIN RCBC



(53)
MARY SMITHERMAN
DB 129 PG 121

-BL- 569

BERM DITCH
SEE DETAIL 'AA'
EST. 112 SY PSRM

LAT BASE DITCH
SEE DETAIL 'LL'
DDE=396 C.Y.

STANDARD BASE DITCH
SEE DETAIL 'MM'
EST. 170 CY DDE
EST. 76 SY PSRM

RIP RAP DITCH BANK
CLASS '1' RIP RAP
EST. 28 TONS
EST. 60 SY GF

LAT BASE DITCH
SEE DETAIL 'CC'
DDE=313 C.Y.

LAT BASE DITCH
SEE DETAIL 'R'
DDE=85 C.Y.
EST. 97 SY PSRM

CLASS 'B' RIP RAP
EST. 2 TONS
EST. 7 SY GF

CLASS '1' RIP RAP
AT EMBANKMENT
EST. 8 TONS
EST. 12 SY GF
SEE DETAIL 'EE'

CLASS '1' RIP RAP
EST. 15 TONS
EST. 30 SY GF

LAT BASE DITCH
SEE DETAIL 'NN'
DDE=182 C.Y.
EST. 199 SY PSRM

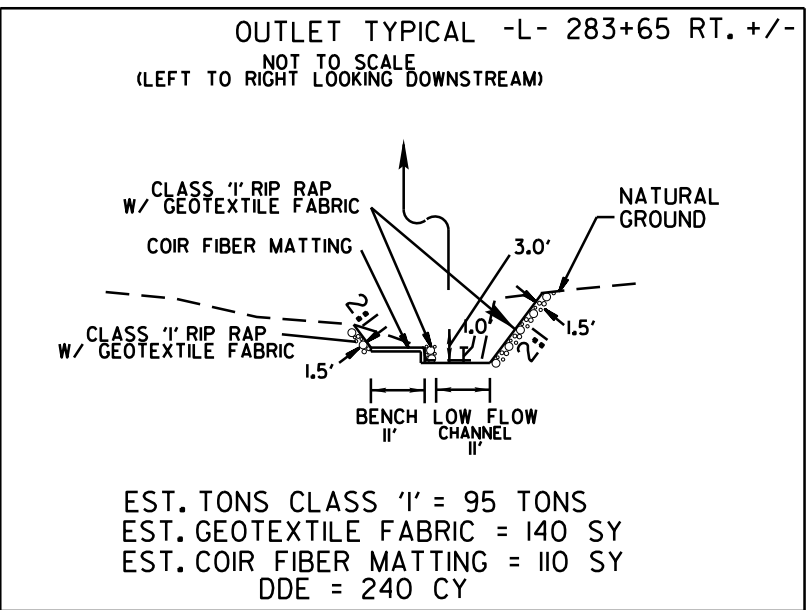
LAT BASE DITCH
SEE DETAIL 'R'
DDE=478 C.Y.
EST. 319 SY PSRM

CLASS 'B' RIP RAP
EST. 2 TONS
EST. 7 SY GF

LAT BASE DITCH
SEE DETAIL 'CC'
DDE=289 C.Y.

CLASS 'B' RIP RAP
EST. 2 TONS
EST. 7 SY GF

(53)
MARY SMITHERMAN
DB 129 PG 121



(5)
RICKY HARRIS
DB 489 PG 509
PC D SLIDE 124D

-L-
PI Sta 282+88.83
 $\Delta = 30^\circ 54' 02.0''$ (RT)
D = 2' 17" 30.6"
L = 1,348.29'
T = 690.98'
R = 2,500.00'
PIs Sta 290+12.83
 $\Theta_s = 2^\circ 17' 30.6''$
Ds = 200.00'
Ls = 133.34'
ST = 66.68'