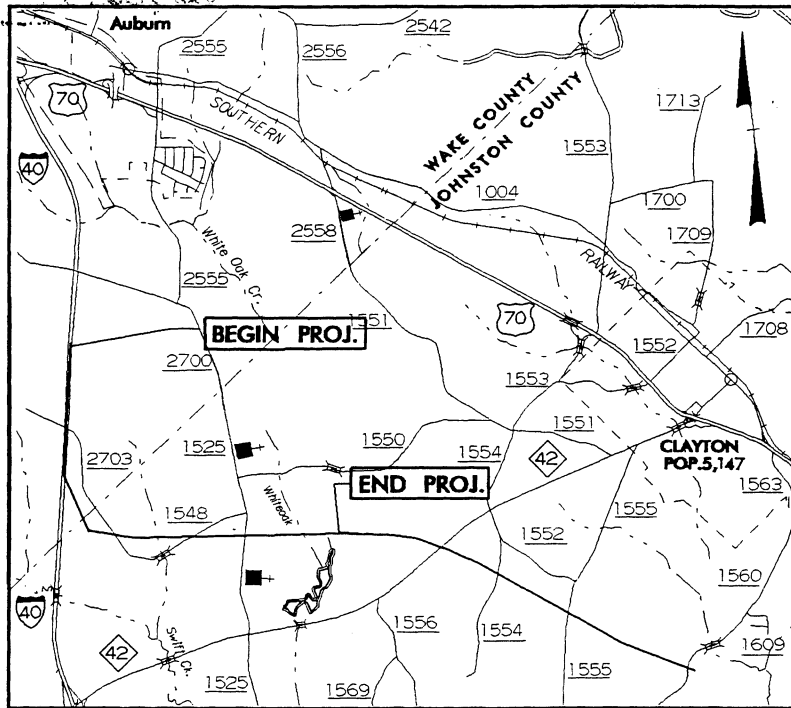
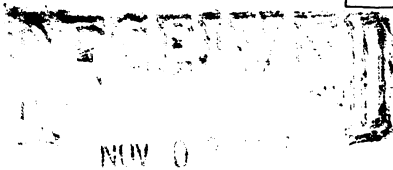
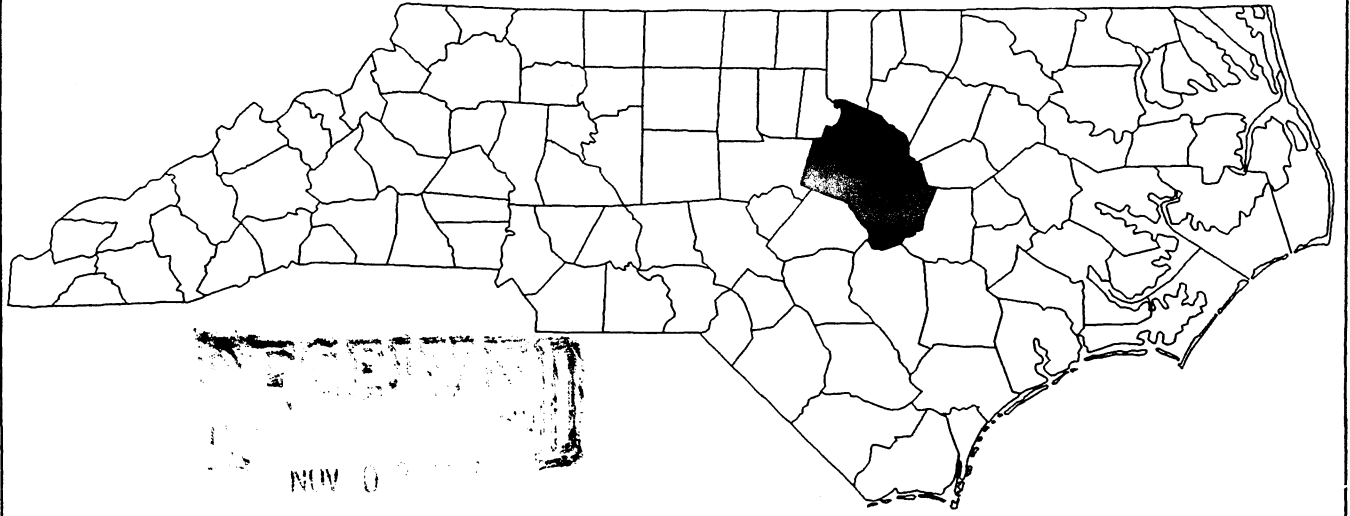


NORTH CAROLINA



NEUSE RIVER BUFFER

VICINITY MAP

NCDOT

DIVISION OF HIGHWAYS

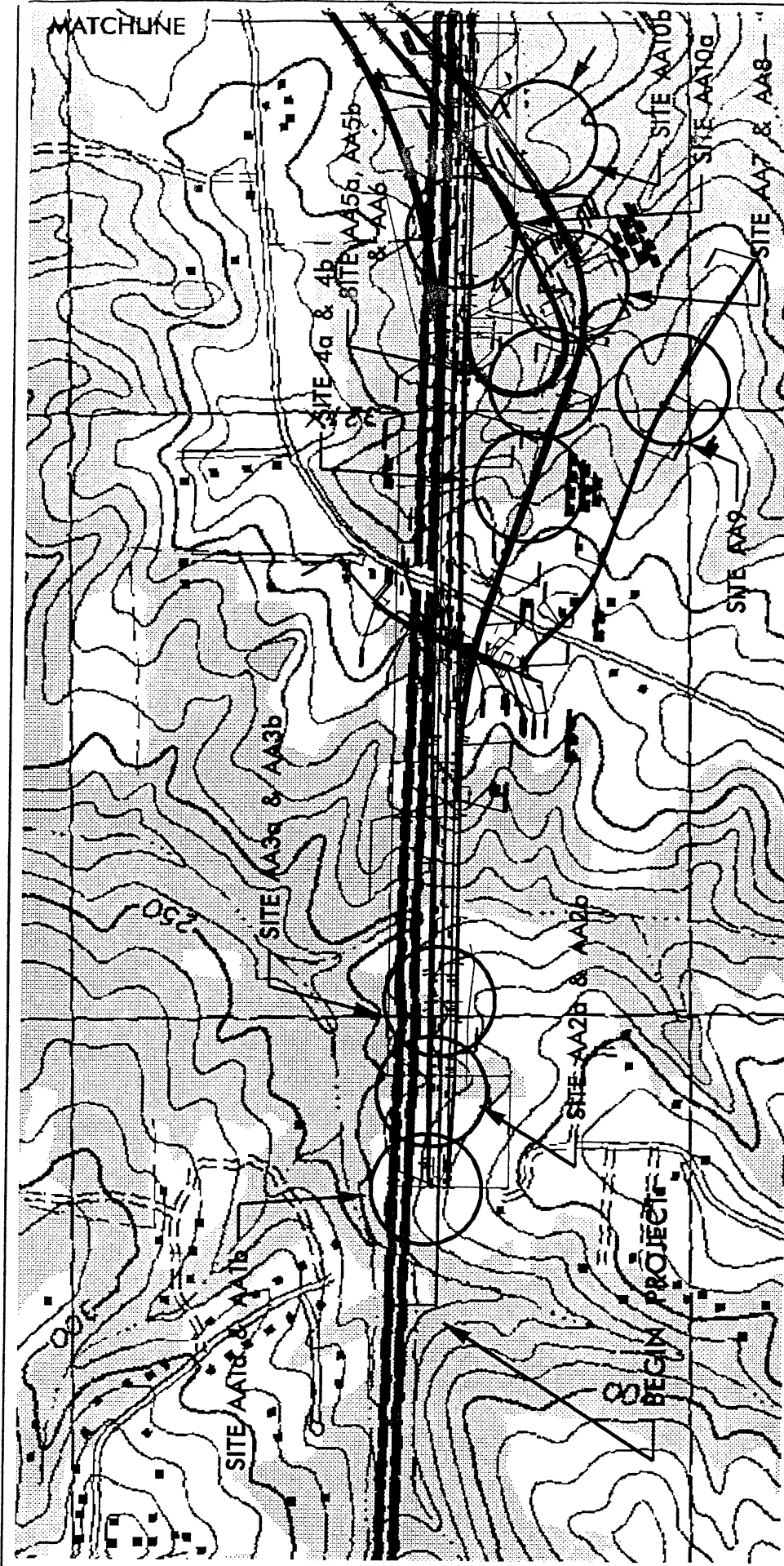
JOHNSTON COUNTY

PROJECT: WBS 34459.1.1 (R-2552AA)

US 70 CLAYTON BYPASS

SHEET 1 OF 15

10/01/04



NCDOT

DIVISION OF HIGHWAYS

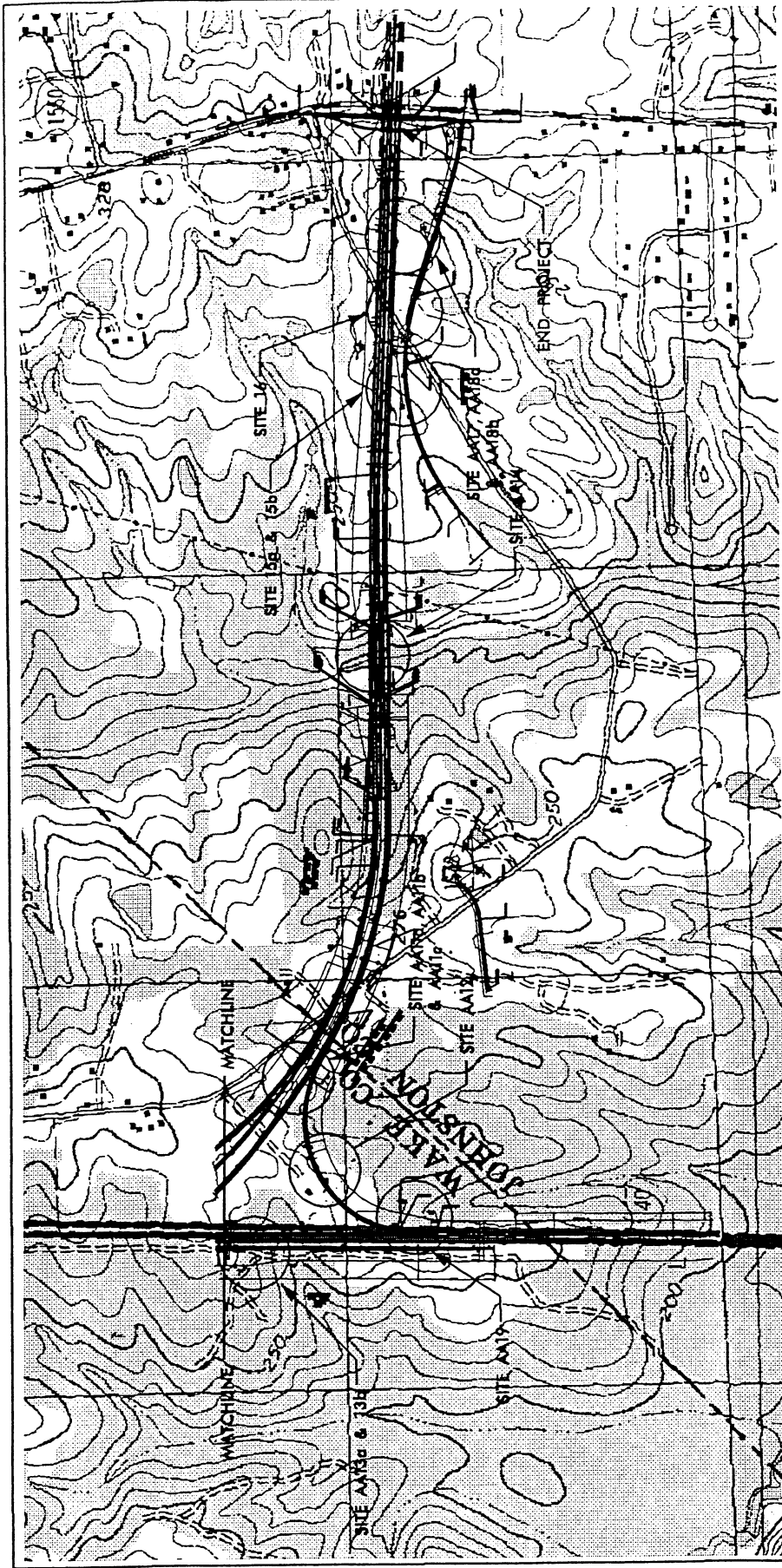
WAKE / JOHNSTON COUNTY

PROJECT: 34459.1.1 (R-252AA)

US 70 CLAYTON BYPASS

SITE MAP

SHEET 18 OF 18 10/01/04



NCDOT

DIVISION OF HIGHWAYS
 WAKE/JOHNSTON COUNTY
 PROJECT: 34459.11 (R-252AA)
 US 70 CLAYTON BYPASS

SITE MAP

SHEET 3 OF 18 10/01/04

BUFFER IMPACTS SUMMARY

SITE NO.	STRUCTURE SIZE / TYPE	STATION (FROM/TO)	IMPACT										BUFFER REPLACEMENT			
			TYPE		ALLOWABLE		MITIGABLE			TOTAL		ZONE 1 (ft ²)	ZONE 2 (ft ²)			
			ROAD CROSSING	PARALLEL IMPACT	ZONE 1 (ft ²)	ZONE 2 (ft ²)	TOTAL (ft ²)	ZONE 1 (ft ²)	ZONE 2 (ft ²)	TOTAL (ft ²)	ZONE 1 (ft ²)	ZONE 2 (ft ²)				
AA1a	600 RCP	11Y1 10+90	X		430.56	2611.00	3041.56									
AA1b	600 RCP	11Y1 10+90	X		2124.80	1765.28	3890.08									
AA3a	1350 CSP	11Y1 13+70	X		3717.85	4049.38	7767.23									
AA3b	1350 CSP	11Y1 13+70	X		4111.81	4391.68	8503.49									
AA4a	750 RCP	11Y1 20+90	X						11348.39	8144.73	19493.12					
AA4b	900 RCP	FLYLEREV 29+50	X						8830.17	6469.65	15299.82					
AA5a	750 RCP	LPB 21+90	X						41580.88	32338.05	73918.93					
AA5b	900 RCP	FLYLEREV 28+20	X						0.00	10.76	10.76					
AA10a	800 CSP	FLYLWREV 23+20	X						11797.25	9601.41	21398.66					
AA10b	BRIDGE	FLYLEREV 24+45	X						18155.59	14593.60	32749.19					
TOTAL:					10385.02	12817.34	23202.36		91712.28	71158.20	162870.48					

NOTE : WETLAND IMPACT IN BUFFER ZONES

SITE	1	2
1b	107.60	0.00
4b	107.60	0.00
5b	193.68	107.60
6	107.60	322.80
10a	215.20	0.00
10b	538.00	107.60

N.C. DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS

WAKE / JOHNSTON COUNTY
PROJECT # - WBS 34459.1.1 (R2552AA)
US 70 - CLAYTON BYPASS

BUFFER IMPACTS SUMMARY

SITE NO.	STRUCTURE SIZE / TYPE	STATION (FROM/TO)	IMPACT										BUFFER REPLACEMENT			
			TYPE		ALLOWABLE		TOTAL		MITTIGABLE		TOTAL		ZONE 1 (ft ²)	ZONE 2 (ft ²)		
			ROAD CROSSING	PARALLEL IMPACT	ZONE 1 (ft ²)	ZONE 2 (ft ²)	TOTAL (ft ²)	ZONE 1 (ft ²)	ZONE 2 (ft ²)	TOTAL (ft ²)						
AA11b	1500 RCP	FLYLEREV 18+00	X					46633.03				46633.03	32446.41	79079.44		
AA11c	450 RCP	FLYLEREV 18+40 LT	X													
AA13	600 RCP	I1Y1 30+80	X		3719.82	5908.53	9628.35									
AA14	BRIDGE	LREV 14+50	X					18513.82				18513.82	15333.94	33847.76		
AA15a	1050 RCP	L 21+10	X		5571.94	4047.45	9619.39									
AA15b	1050 RCP	Y2B 12+70	X					6284.08				6284.08	8147.74	14431.82		
AA16	750 RCP	L 23+00	X					27648.93				27648.93	19748.98	47397.91		
AA18a	1200 RCP	L 25+80	X					28645.56				28645.56	18336.32	46981.88		
AA18b	1350 RCP	Y2B 16+00	X					8818.38				8818.38	6898.70	15717.08		
AA19	750 RCP	I1Y1 33+90 LT	X		2164.73	1921.68	4086.41									
TOTAL:					11456.49	11877.66	23334.15	136543.80	228256.08	46536.51	24695.00	100912.09	172070.29	400326.37		
PROJECT TOTALS																

NOTE : WETLAND IMPACT IN BUFFER ZONES

SITE	11	1	2
	14	39338.56	15193.12
	16	17775.52	11975.88
		2690.00	0.00

N.C. DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS

WAKE / JOHNSTON COUNTY
PROJECT # - WBS 34459.1.1 (R2552AA)
US 70 - CLAYTON BYPASS

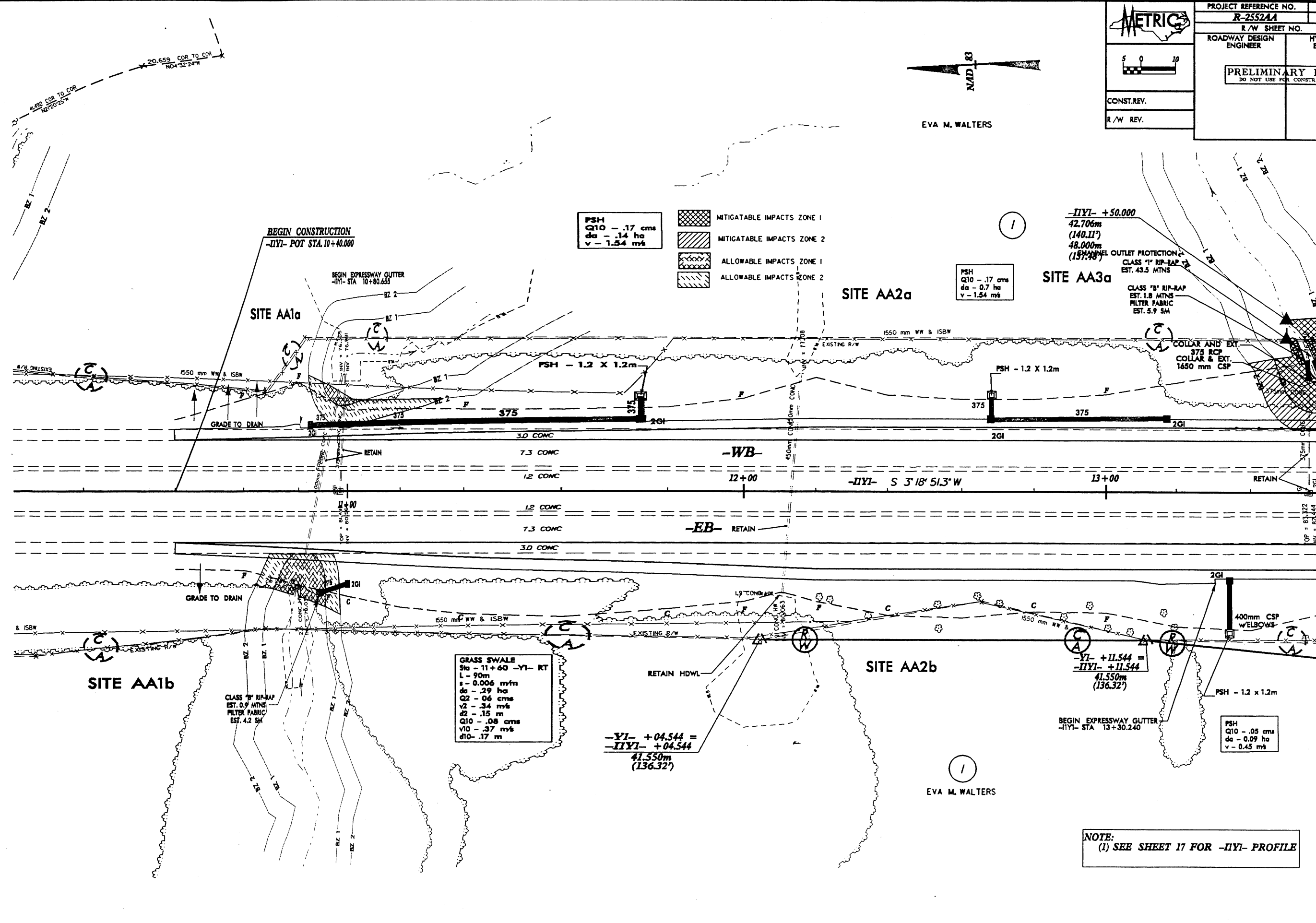
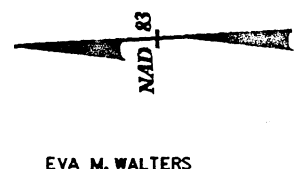
RIGHT OF WAY REVISION 92/01

METRIC

5 0 10

CONST. REV.
R/W REV.

PROJECT REFERENCE NO. R-255244	SHEET NO. 4
R/W SHEET NO. 4.5	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION	



PSH
Q10 - .17 cms
da - .14 ha
v - 1.54 m/s

- MITIGATABLE IMPACTS ZONE 1
- MITIGATABLE IMPACTS ZONE 2
- ALLOWABLE IMPACTS ZONE 1
- ALLOWABLE IMPACTS ZONE 2

PSH
Q10 - .17 cms
da - 0.7 ha
v - 1.54 m/s

-IY1- +50.000
42.706m
(140.11')
48.000m
(157.48')

GRASS SWALE
Sta - 11+60 -Y1- RT
L - 90m
s - 0.006 m/m
da - .29 ha
Q2 - .06 cms
v2 - .34 m/s
d2 - .15 m
Q10 - .08 cms
v10 - .37 m/s
d10 - .17 m


BEGIN EXPRESSWAY GUTTER
-IY1- STA 13+30.240

PSH
Q10 - .05 cms
da - 0.09 ha
v - 0.45 m/s

(1)
EVA M. WALTERS

NOTE:
(1) SEE SHEET 17 FOR -IY1- PROFILE

MATCHLINE TO SHEET 5 -IY1- STA. 13 + 60.000

 5 0 10 CONST.REV. R/W REV.	PROJECT REFERENCE NO. R-2552AA	SHEET NO. 5
	R/W SHEET NO. 5.6	
	ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
	PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION	

RIGHT OF WAY REVISION 92/04

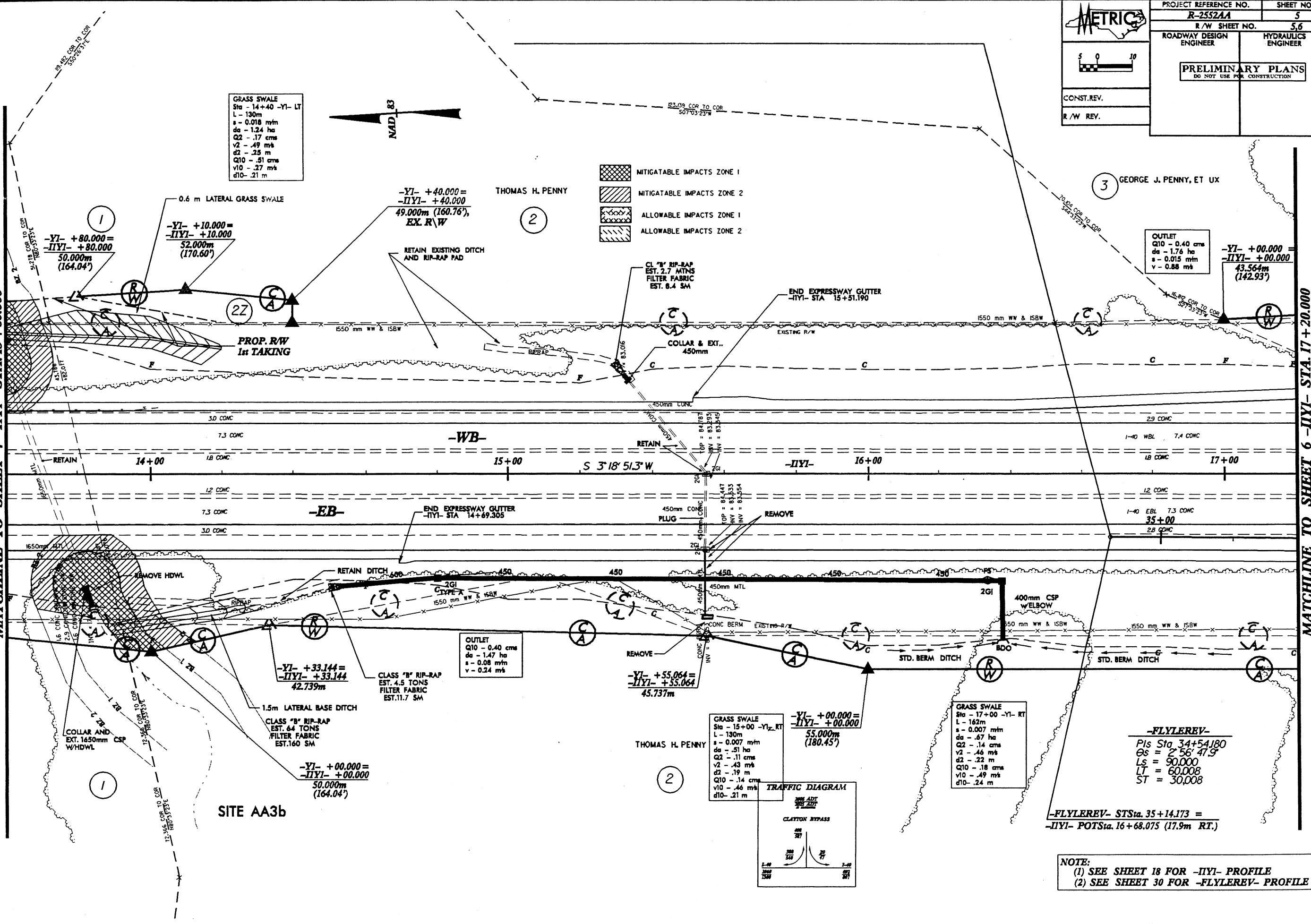
MATCHLINE TO SHEET 6 -IYI- STA. 17 + 20.000

MATCHLINE TO SHEET 4 -IYI- STA. 13 + 60.000

GRASS SWALE
Sta - 14+40 -YI- LT
L - 130m
s - 0.018 m/m
da - 1.24 ha
Q2 - .17 cms
v2 - .49 m/s
d2 - .25 m
Q10 - .51 cms
v10 - .27 m/s
d10 - .21 m



- MITIGATABLE IMPACTS ZONE 1
- MITIGATABLE IMPACTS ZONE 2
- ALLOWABLE IMPACTS ZONE 1
- ALLOWABLE IMPACTS ZONE 2



-YI- +80.000 =
-IYI- +80.000
50.000m
(164.04')

-YI- +10.000 =
-IYI- +10.000
52.000m
(170.60')

-YI- +40.000 =
-IYI- +40.000
49.000m (160.76'),
EX. R/W

-YI- +00.000 =
-IYI- +00.000
43.564m
(142.93')

-EB-

-WB-

END EXPRESSWAY GUTTER
-IYI- STA 15+51.190

END EXPRESSWAY GUTTER
-IYI- STA 14+69.305

-YI- +55.064 =
-IYI- +55.064
45.737m

-YI- +33.144 =
-IYI- +33.144
42.739m

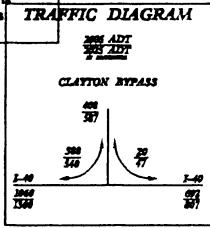
-YI- +00.000 =
-IYI- +00.000
55.000m
(180.45')

-YI- +00.000 =
-IYI- +00.000
50.000m
(164.04')

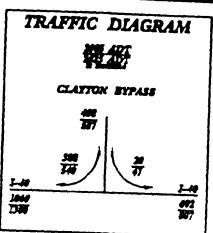
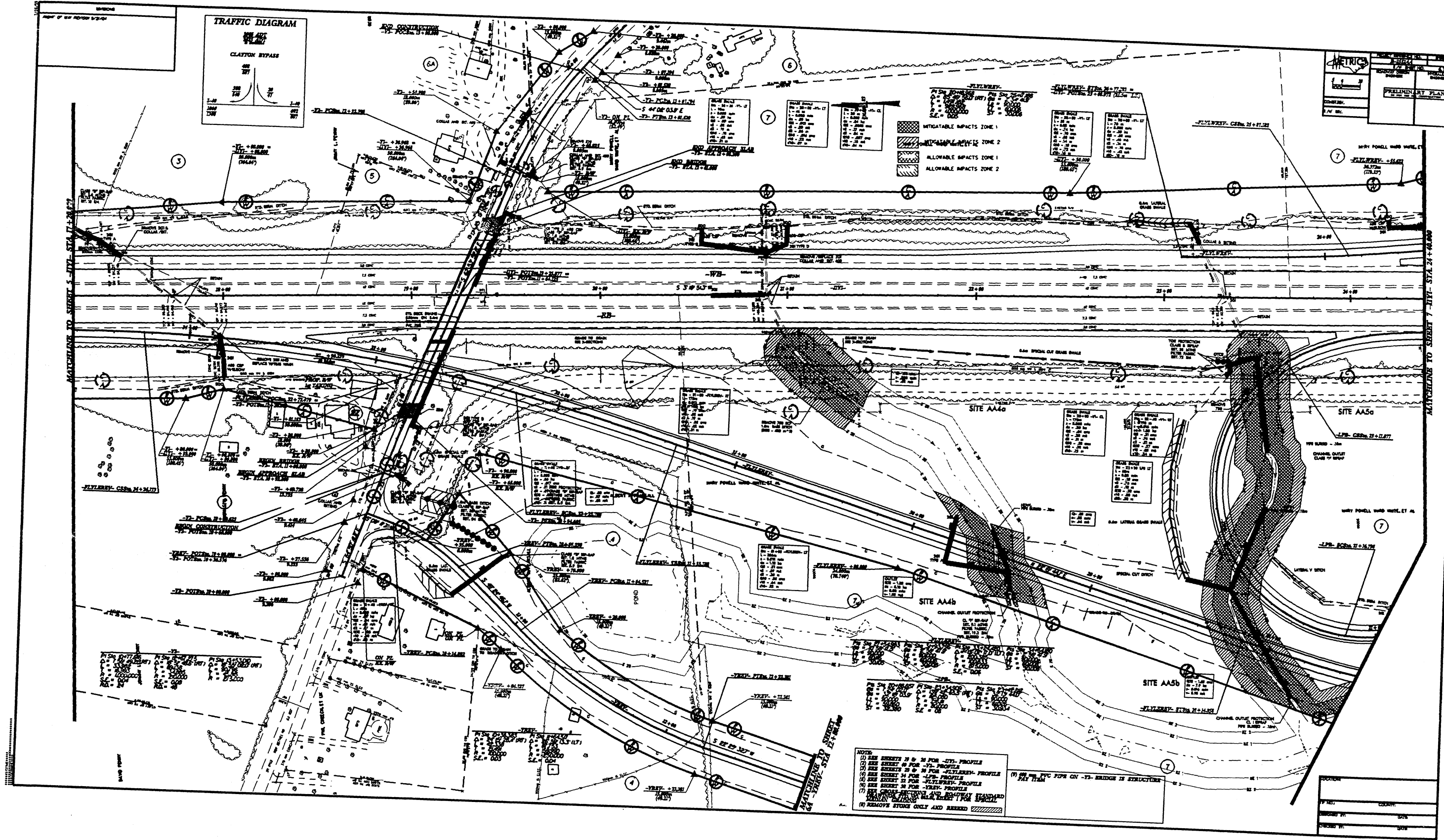
GRASS SWALE
Sta - 17+00 -YI- RT
L - 162m
s - 0.007 m/m
da - .67 ha
Q2 - .14 cms
v2 - .46 m/s
d2 - .22 m
Q10 - .18 cms
v10 - .49 m/s
d10 - .24 m

-FLYLREEV-
Pis Sta. 34+54.180
Gs = 2'56"47.9'
Ls = 90.000
LT = 60.008
ST = 30.008

-FLYLREEV- STSta. 35+14.173 =
-IYI- POTSta. 16+68.075 (17.9m RT.)



NOTE:
(1) SEE SHEET 18 FOR -IYI- PROFILE
(2) SEE SHEET 30 FOR -FLYLREEV- PROFILE



- MITIGATABLE IMPACTS ZONE 1
- MITIGATABLE IMPACTS ZONE 2
- ALLOWABLE IMPACTS ZONE 1
- ALLOWABLE IMPACTS ZONE 2

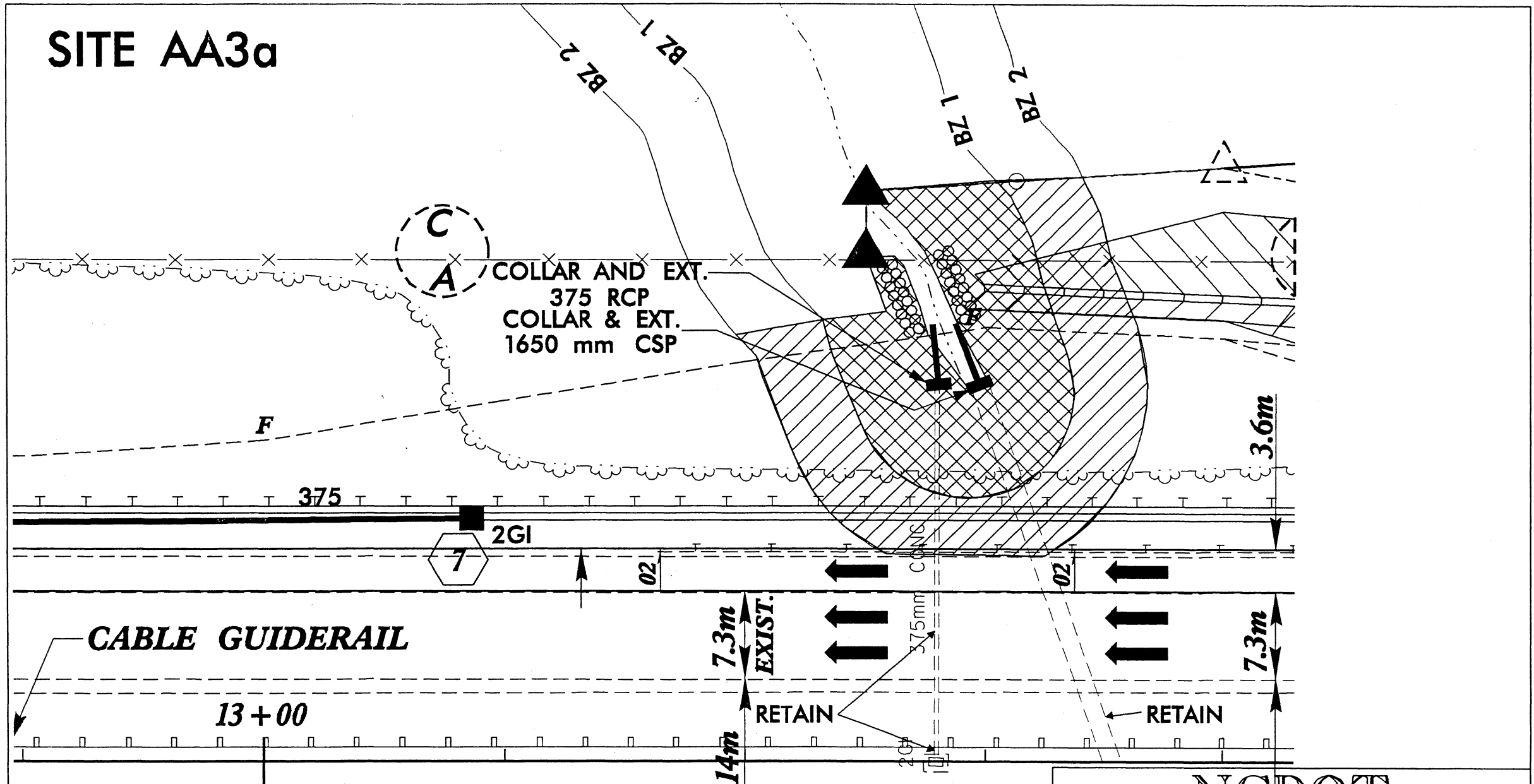
- NOTES**
- (1) SEE SHEETS 10 & 11 FOR -JTL- PROFILES
 - (2) SEE SHEET 12 FOR -JTL- PROFILES
 - (3) SEE SHEET 13 FOR -JTL/STRENGTH- PROFILES
 - (4) SEE SHEET 14 FOR -LPS- PROFILES
 - (5) SEE SHEET 15 FOR -JTL/STRENGTH- PROFILES
 - (6) SEE SHEET 16 FOR -JTL/STRENGTH- PROFILES
 - (7) SEE SHEET 17 FOR -JTL/STRENGTH- PROFILES
 - (8) SEE SHEET 18 FOR -JTL/STRENGTH- PROFILES
 - (9) REMOVE STONE ONLY AND RESEAL





PRELIMINARY PLAN

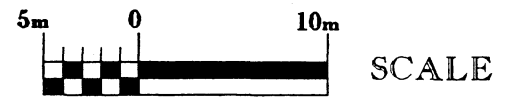
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SCALE:	
PROJECT:	
BY:	
CHECKED BY:	

DATE:	
SCALE:	
PROJECT:	
BY:	
CHECKED BY:	

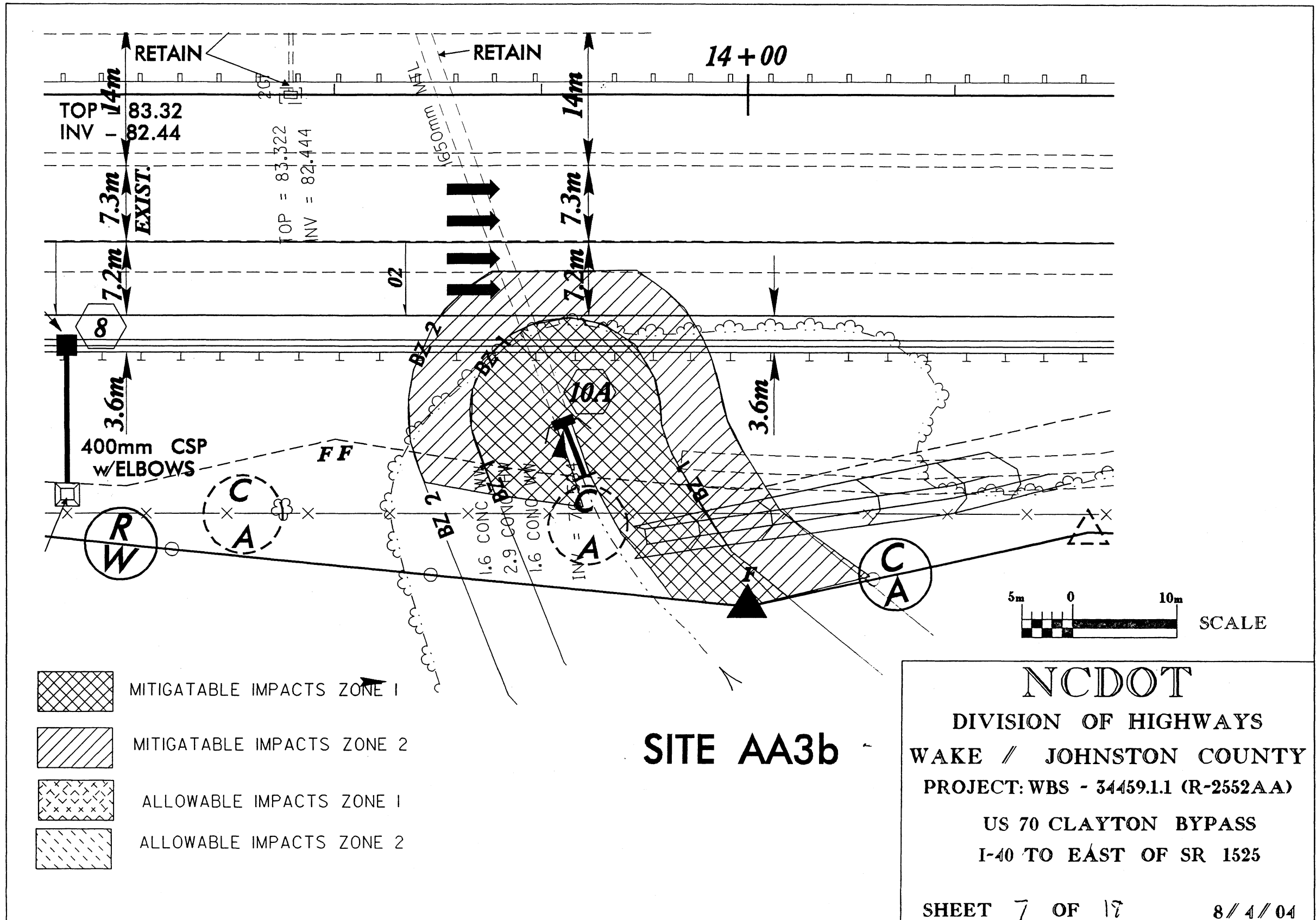
SITE AA3a



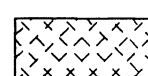



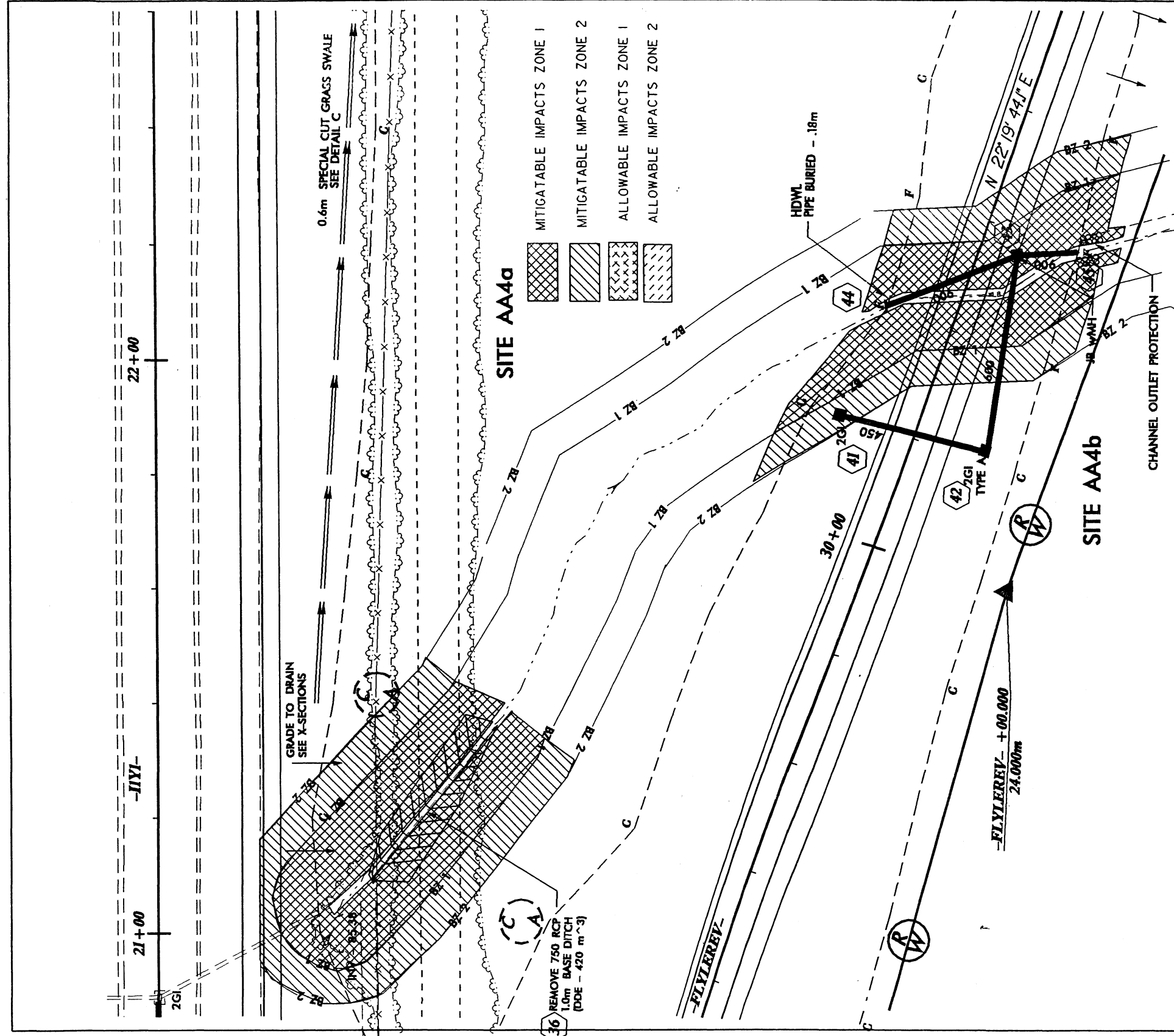
-  MITIGATABLE IMPACTS ZONE 1
-  MITIGATABLE IMPACTS ZONE 2
-  ALLOWABLE IMPACTS ZONE 1
-  ALLOWABLE IMPACTS ZONE 2



NCDOT
 DIVISION OF HIGHWAYS
 WAKE / JOHNSTON COUNTY
 PROJECT: WBS - 34459.1.1 (R-2552AA)
 US 70 CLAYTON BYPASS
 I-40 TO EAST OF SR 1525
 SHEET 6 OF 18 10/01/04



-  MITIGATABLE IMPACTS ZONE 1
-  MITIGATABLE IMPACTS ZONE 2
-  ALLOWABLE IMPACTS ZONE 1
-  ALLOWABLE IMPACTS ZONE 2



- SITE AA4a**
- MITIGATABLE IMPACTS ZONE 1
 - MITIGATABLE IMPACTS ZONE 2
 - ALLOWABLE IMPACTS ZONE 1
 - ALLOWABLE IMPACTS ZONE 2

NCDOT
 DIVISION OF HIGHWAYS
 WAKE / JOHNSTON COUNTY
 PROJECT: WBS 34459.1.I (R-2552AA)
 US 70 CLAYTON BYPASS
 I-40 TO EAST OF SR 1525

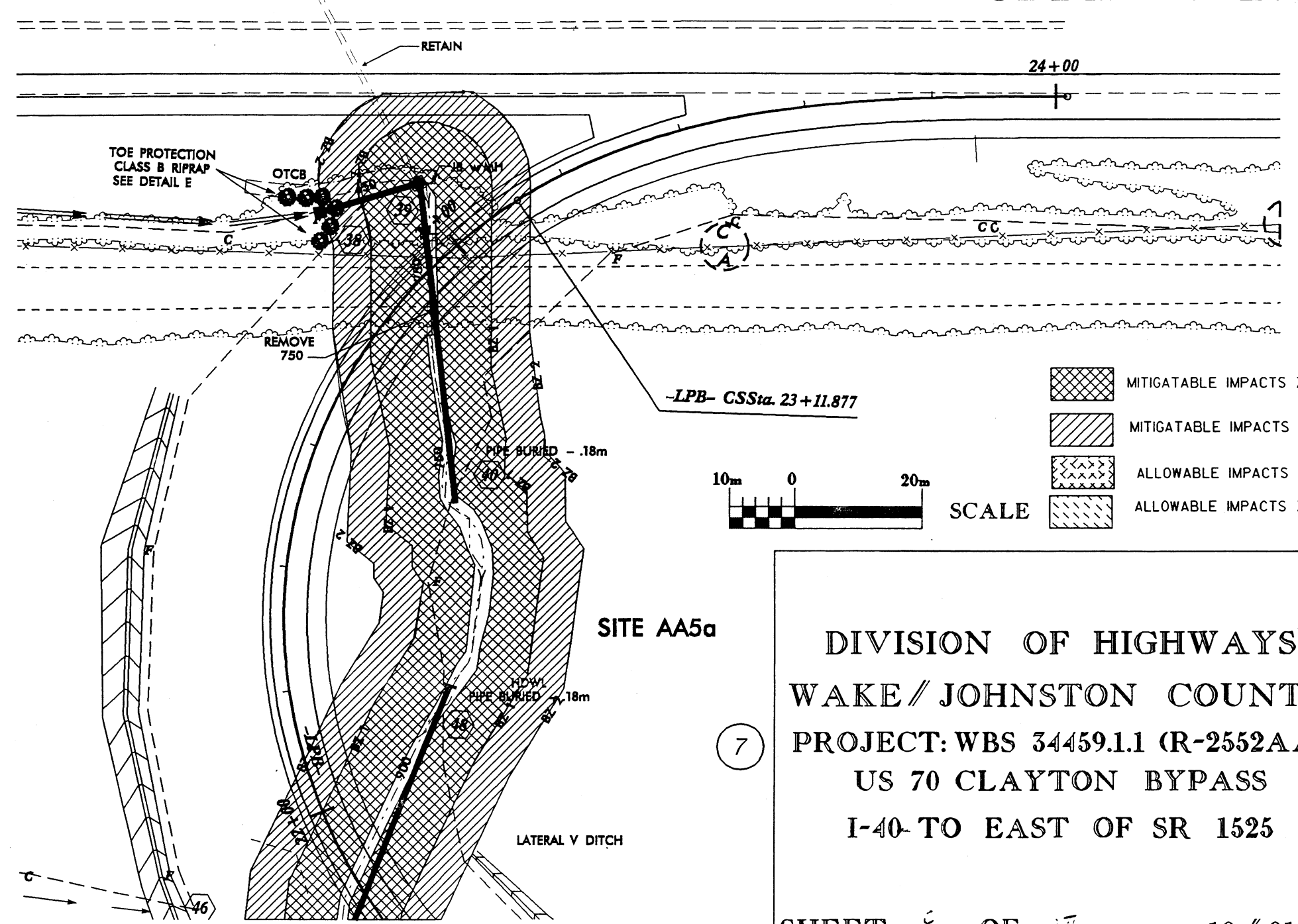
SITES AA4a & AA4b



23+00

24+00

SITE AA5a



TOE PROTECTION
CLASS B RIPRAP
SEE DETAIL E





REMOVE
750

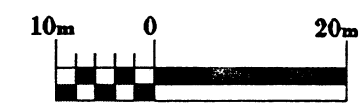
-LPB- CSSSta. 23+11.877

PIPE BURIED - .18m

PIPE BURIED - .18m

LATERAL V DITCH

-  MITIGATABLE IMPACTS ZONE 1
-  MITIGATABLE IMPACTS ZONE 2
-  ALLOWABLE IMPACTS ZONE 1
-  ALLOWABLE IMPACTS ZONE 2



SCALE

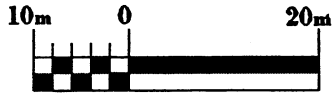
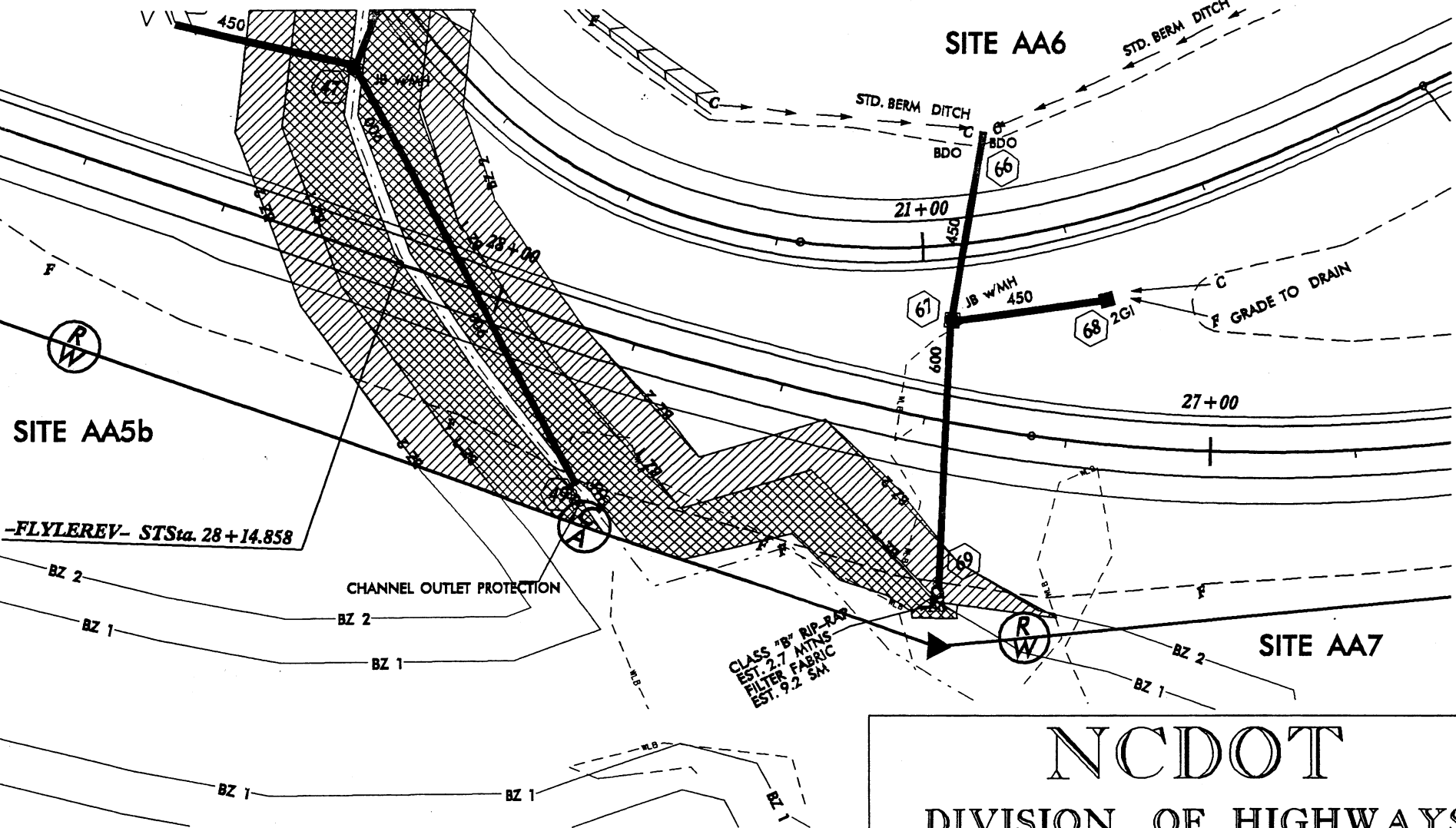
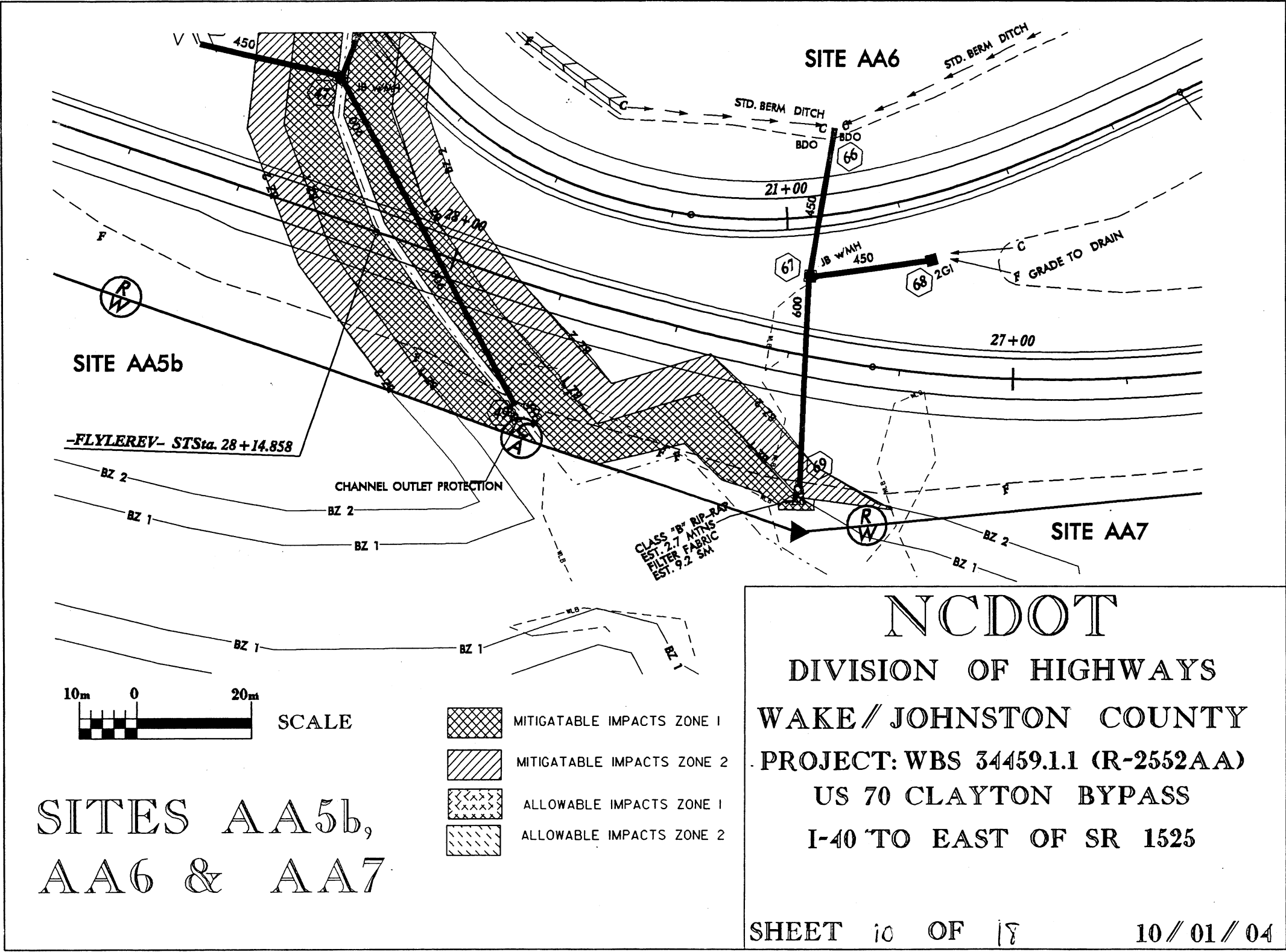
SITE AA5a

7





DIVISION OF HIGHWAYS
 WAKE/JOHNSTON COUNTY
 PROJECT: WBS 34459.1.1 (R-2552AA)
 US 70 CLAYTON BYPASS
 I-40 TO EAST OF SR 1525

SHEET 6 OF 16

10/01/04



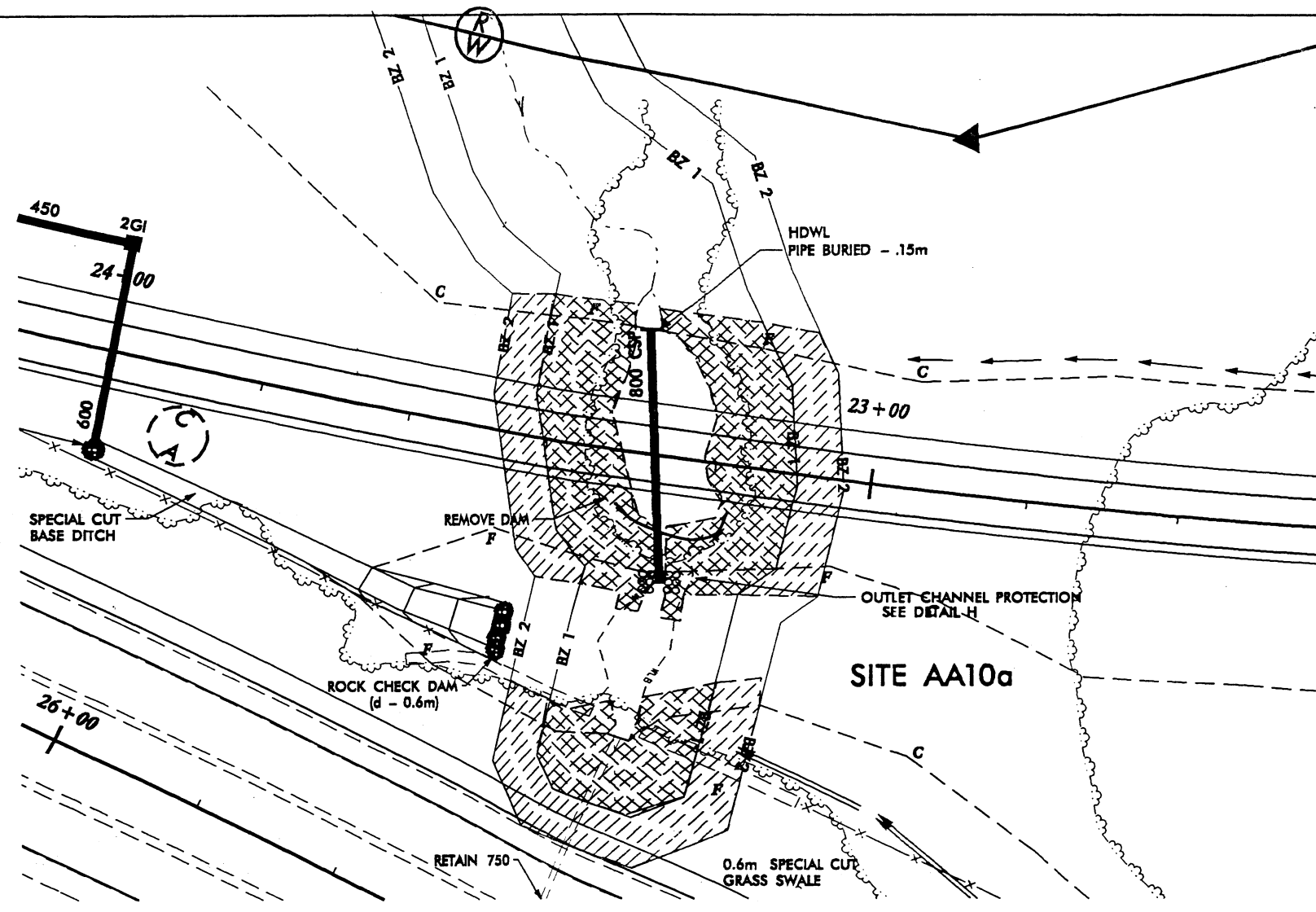
SCALE

-  MITIGATABLE IMPACTS ZONE 1
-  MITIGATABLE IMPACTS ZONE 2
-  ALLOWABLE IMPACTS ZONE 1
-  ALLOWABLE IMPACTS ZONE 2

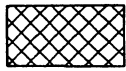
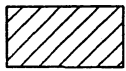

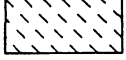
SITES AA5b,
 AA6 & AA7

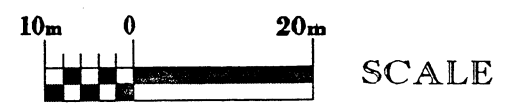
NC DOT
 DIVISION OF HIGHWAYS
 WAKE/JOHNSTON COUNTY
 PROJECT: WBS 34459.1.1 (R-2552AA)
 US 70 CLAYTON BYPASS
 I-40 TO EAST OF SR 1525

SHEET 10 OF 18 10/01/04

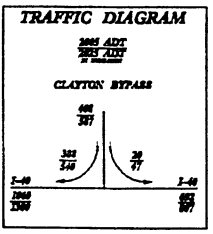


SITE AA10a

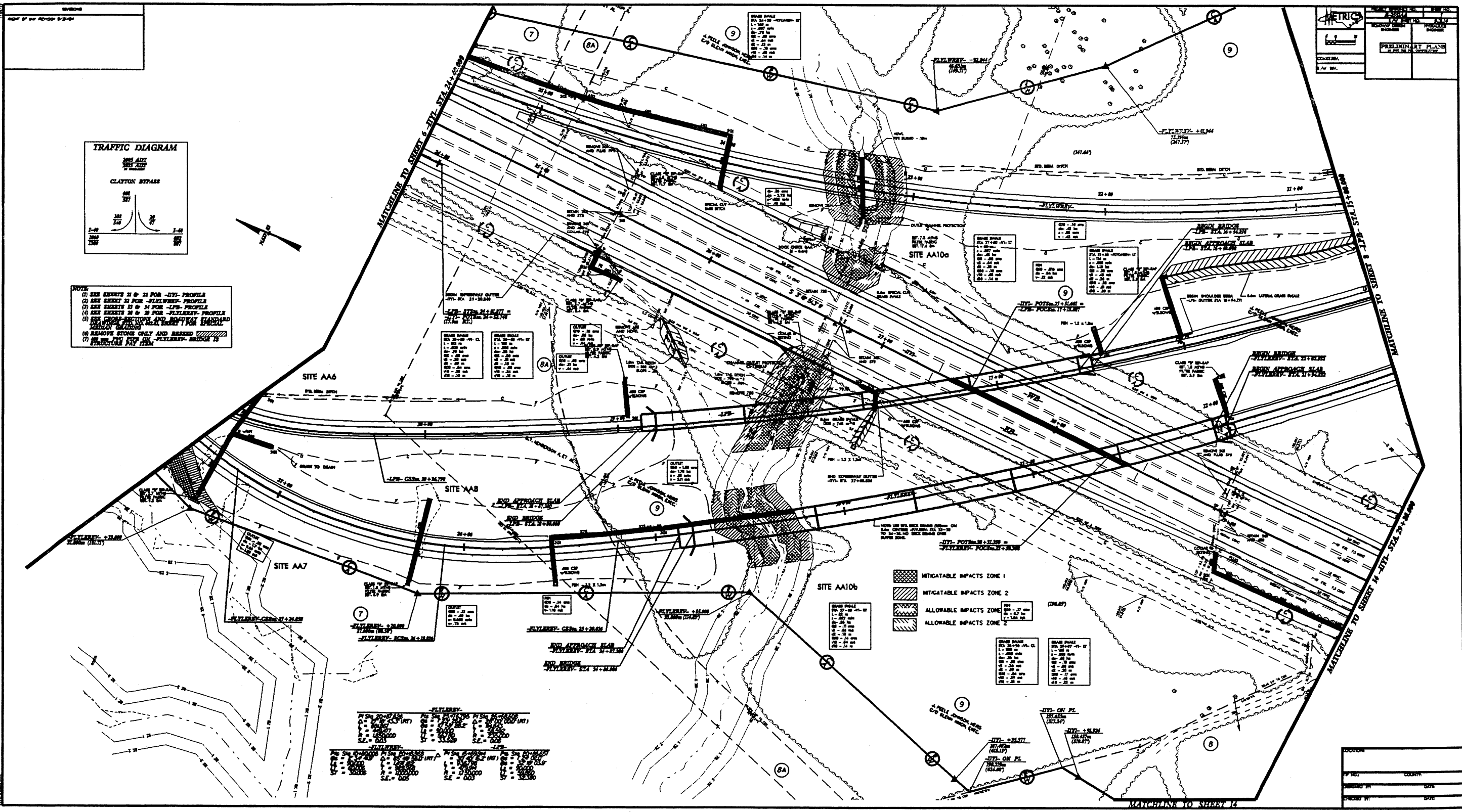
-  MITIGATABLE IMPACTS ZONE 1
-  MITIGATABLE IMPACTS ZONE 2
-  ALLOWABLE IMPACTS ZONE 1
-  ALLOWABLE IMPACTS ZONE 2



NCDOT
 DIVISION OF HIGHWAYS
 WAKE//JOHNSTON COUNTY
 PROJECT: WBS 34459.1.1 (R-2552AA)
 US 70 CLAYTON BYPASS

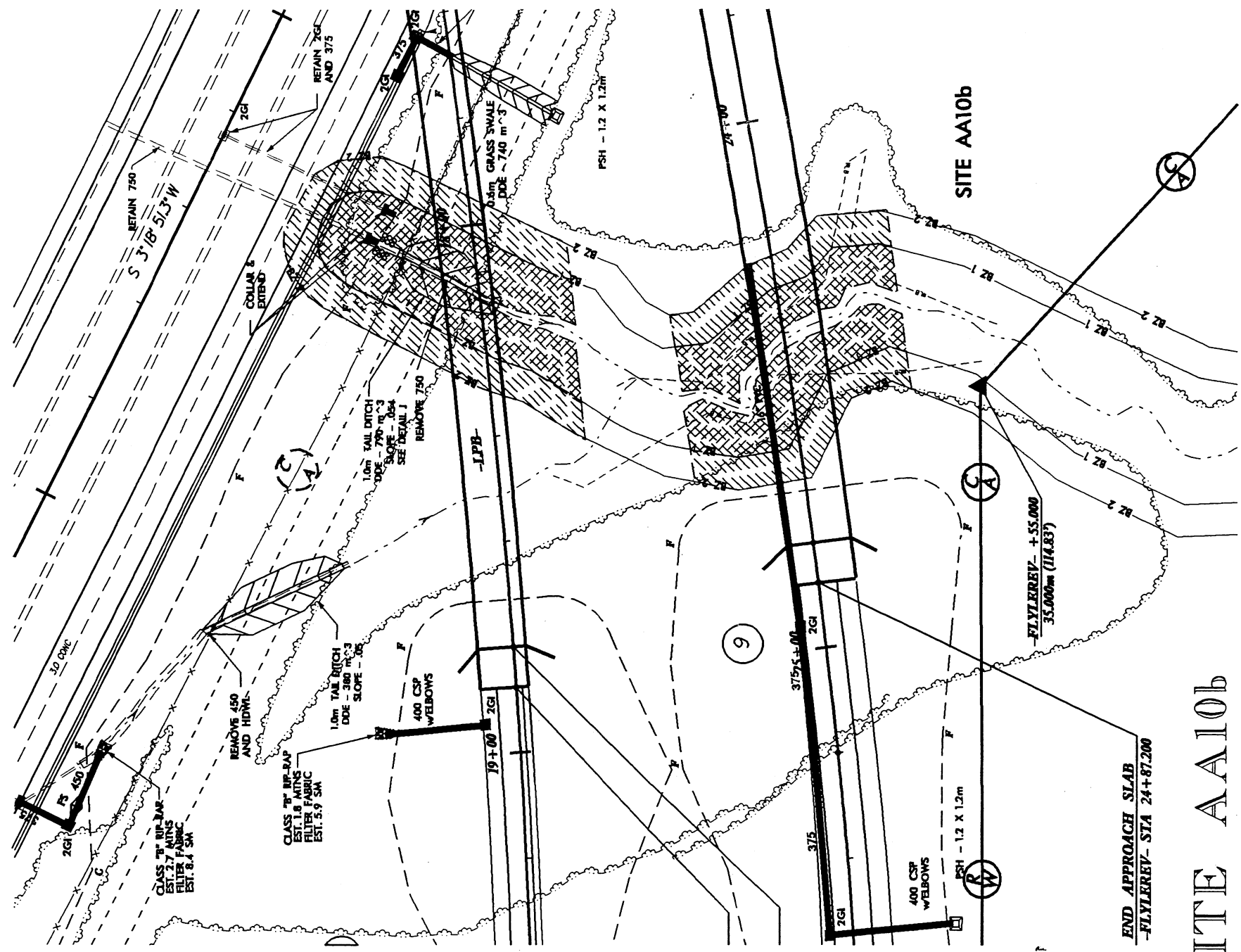


- NOTE:
- SEE SHEET 10 OF 21 FOR -JTYL- PROFILE
 - SEE SHEET 11 FOR -JTYL- PROFILE
 - SEE SHEET 12 OF 21 FOR -JTYL- PROFILE
 - SEE SHEET 13 OF 21 FOR -JTYL- PROFILE
 - SEE SHEET 14 OF 21 FOR -JTYL- PROFILE
 - SEE SHEET 15 OF 21 FOR -JTYL- PROFILE
 - SEE SHEET 16 OF 21 FOR -JTYL- PROFILE
 - SEE SHEET 17 OF 21 FOR -JTYL- PROFILE
 - SEE SHEET 18 OF 21 FOR -JTYL- PROFILE
 - SEE SHEET 19 OF 21 FOR -JTYL- PROFILE
 - SEE SHEET 20 OF 21 FOR -JTYL- PROFILE
 - SEE SHEET 21 OF 21 FOR -JTYL- PROFILE



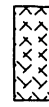



JTYL		JTYL		JTYL	
STATION	ELEVATION	STATION	ELEVATION	STATION	ELEVATION
21+00	100.00	21+00	100.00	21+00	100.00
21+10	100.50	21+10	100.50	21+10	100.50
21+20	101.00	21+20	101.00	21+20	101.00
21+30	101.50	21+30	101.50	21+30	101.50
21+40	102.00	21+40	102.00	21+40	102.00
21+50	102.50	21+50	102.50	21+50	102.50
21+60	103.00	21+60	103.00	21+60	103.00
21+70	103.50	21+70	103.50	21+70	103.50
21+80	104.00	21+80	104.00	21+80	104.00
21+90	104.50	21+90	104.50	21+90	104.50
22+00	105.00	22+00	105.00	22+00	105.00

- MITIGABLE IMPACTS ZONE 1
- MITIGABLE IMPACTS ZONE 2
- ALLOWABLE IMPACTS ZONE 1
- ALLOWABLE IMPACTS ZONE 2

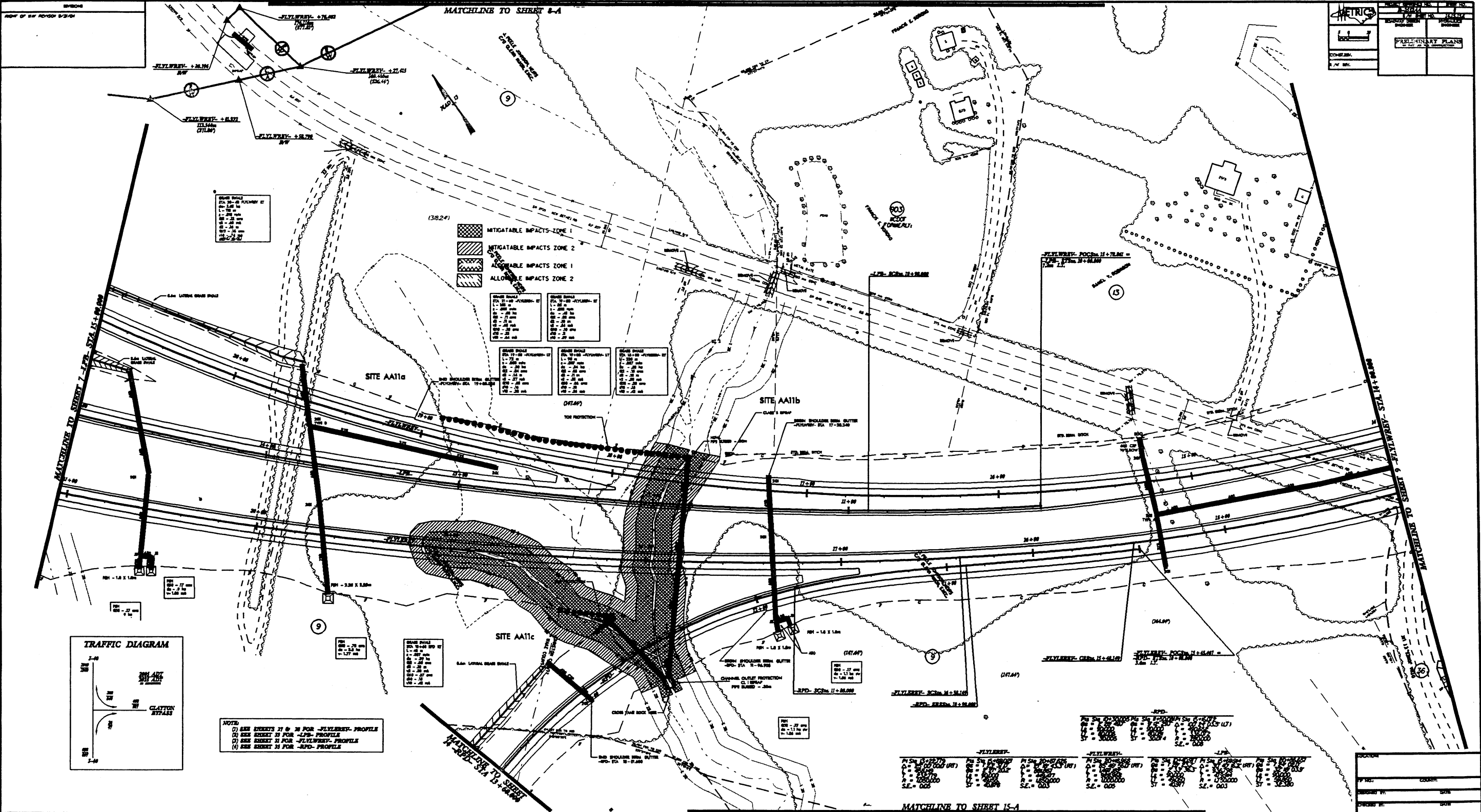


SITE AA10b

-  MITIGATABLE IMPACTS ZONE 1
-  MITIGATABLE IMPACTS ZONE 2
-  ALLOWABLE IMPACTS ZONE 1
-  ALLOWABLE IMPACTS ZONE 2



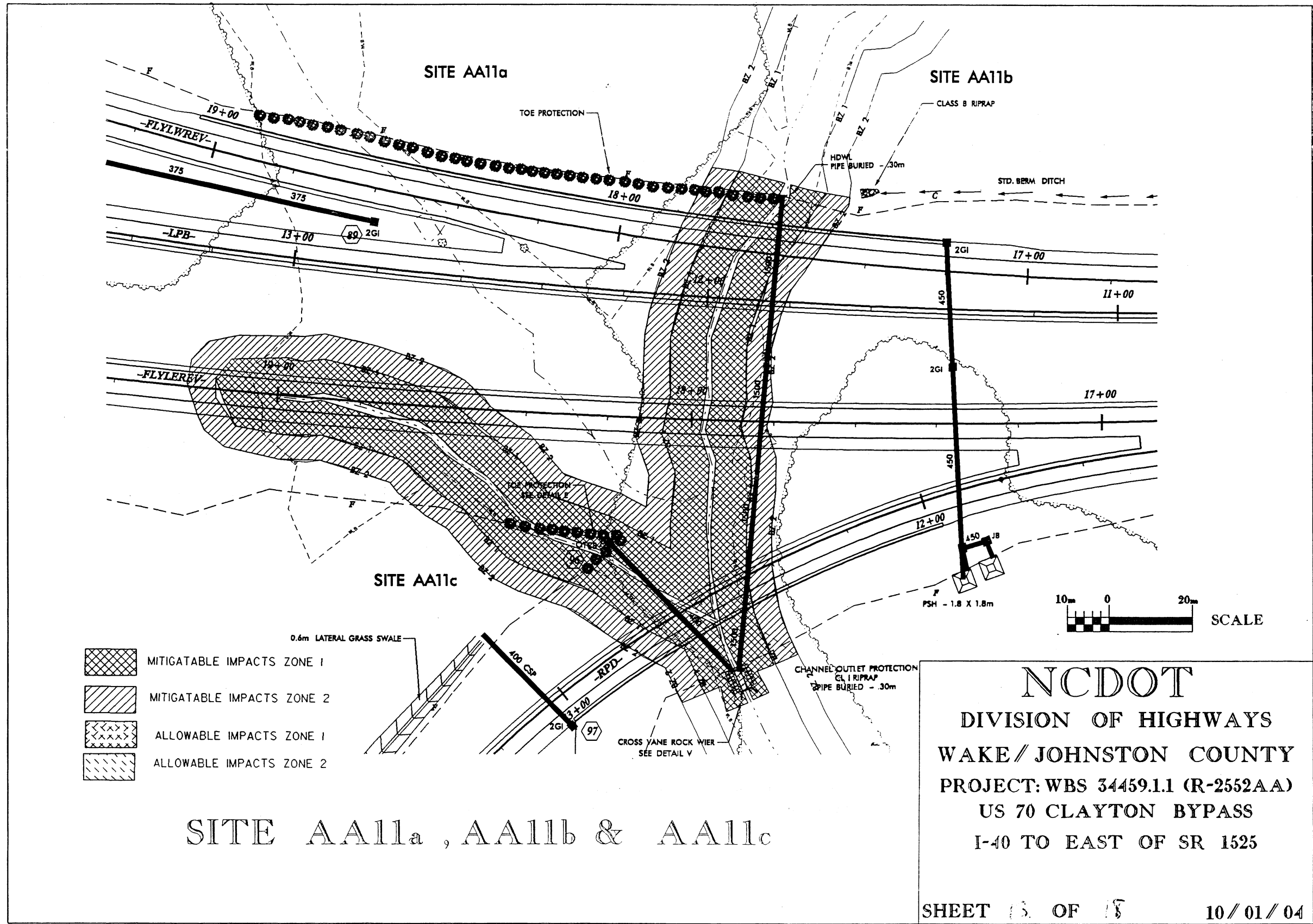
NCDOT
DIVISION OF HIGHWAYS
WAKE / JOHNSTON COUNTY
PROJECT: WBS 34459.1.1 (R-2552AA)
US 70 CLAYTON BYPASS



ZONE	AREA (SQ. FT.)	AREA (SQ. YD.)
MITIGATABLE IMPACTS ZONE 1	1,234,567	890,123
MITIGATABLE IMPACTS ZONE 2	2,345,678	1,789,012
ALLOWABLE IMPACTS ZONE 1	3,456,789	2,567,890
ALLOWABLE IMPACTS ZONE 2	4,567,890	3,456,789

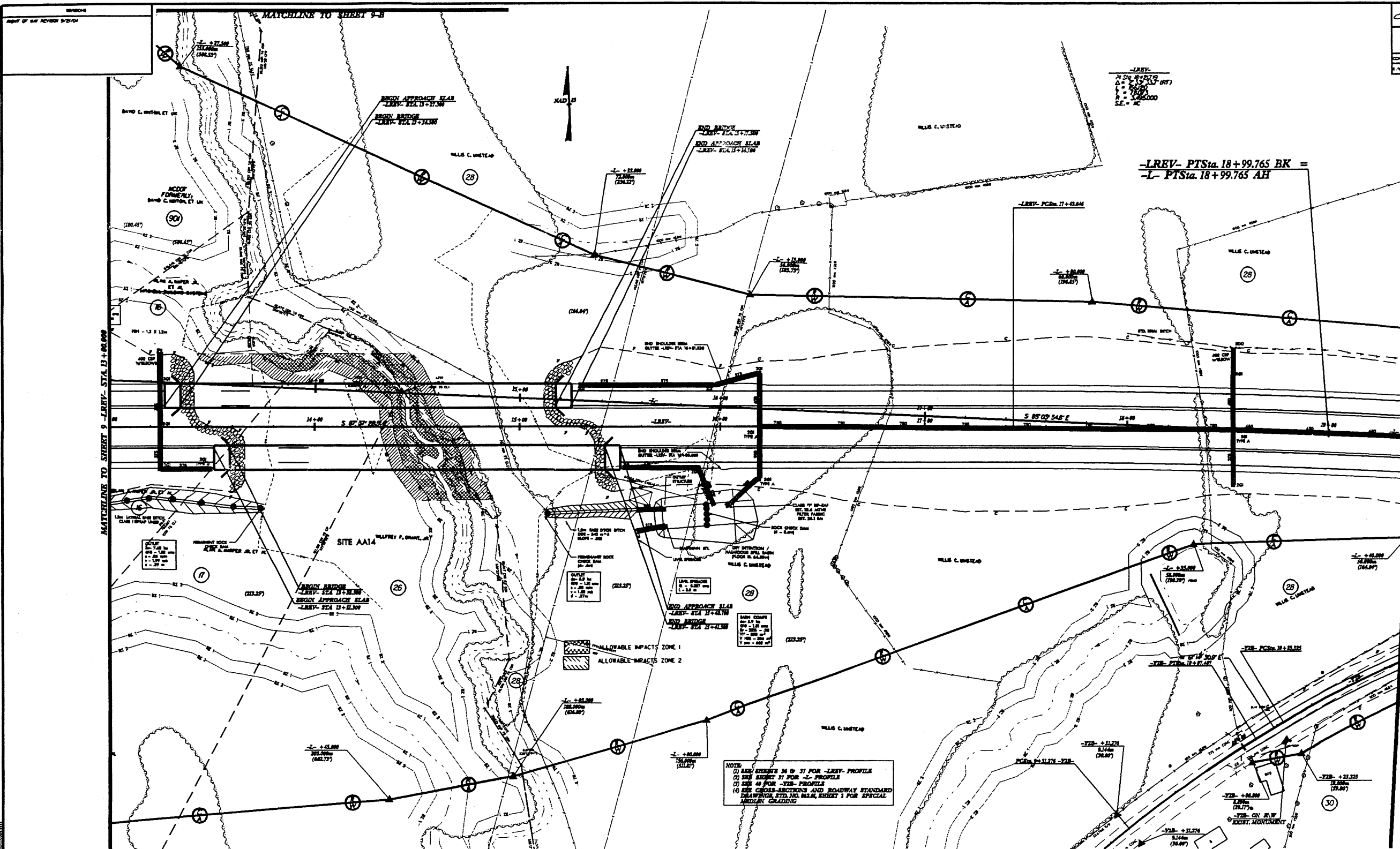
FLYWAY	LPS	FLYWAY	LPS
PI STA 0+00 TO 0+100	PI STA 0+00 TO 0+100	PI STA 0+00 TO 0+100	PI STA 0+00 TO 0+100
PI STA 100+00 TO 200+00	PI STA 100+00 TO 200+00	PI STA 100+00 TO 200+00	PI STA 100+00 TO 200+00
PI STA 200+00 TO 300+00	PI STA 200+00 TO 300+00	PI STA 200+00 TO 300+00	PI STA 200+00 TO 300+00
PI STA 300+00 TO 400+00	PI STA 300+00 TO 400+00	PI STA 300+00 TO 400+00	PI STA 300+00 TO 400+00
PI STA 400+00 TO 500+00	PI STA 400+00 TO 500+00	PI STA 400+00 TO 500+00	PI STA 400+00 TO 500+00
PI STA 500+00 TO 600+00	PI STA 500+00 TO 600+00	PI STA 500+00 TO 600+00	PI STA 500+00 TO 600+00
PI STA 600+00 TO 700+00	PI STA 600+00 TO 700+00	PI STA 600+00 TO 700+00	PI STA 600+00 TO 700+00
PI STA 700+00 TO 800+00	PI STA 700+00 TO 800+00	PI STA 700+00 TO 800+00	PI STA 700+00 TO 800+00
PI STA 800+00 TO 900+00	PI STA 800+00 TO 900+00	PI STA 800+00 TO 900+00	PI STA 800+00 TO 900+00
PI STA 900+00 TO 1000+00	PI STA 900+00 TO 1000+00	PI STA 900+00 TO 1000+00	PI STA 900+00 TO 1000+00

NO.	DATE	BY	CHKD	APPD
1	10/10/00	1000000000	1000000000	1000000000
2	10/10/00	1000000000	1000000000	1000000000
3	10/10/00	1000000000	1000000000	1000000000



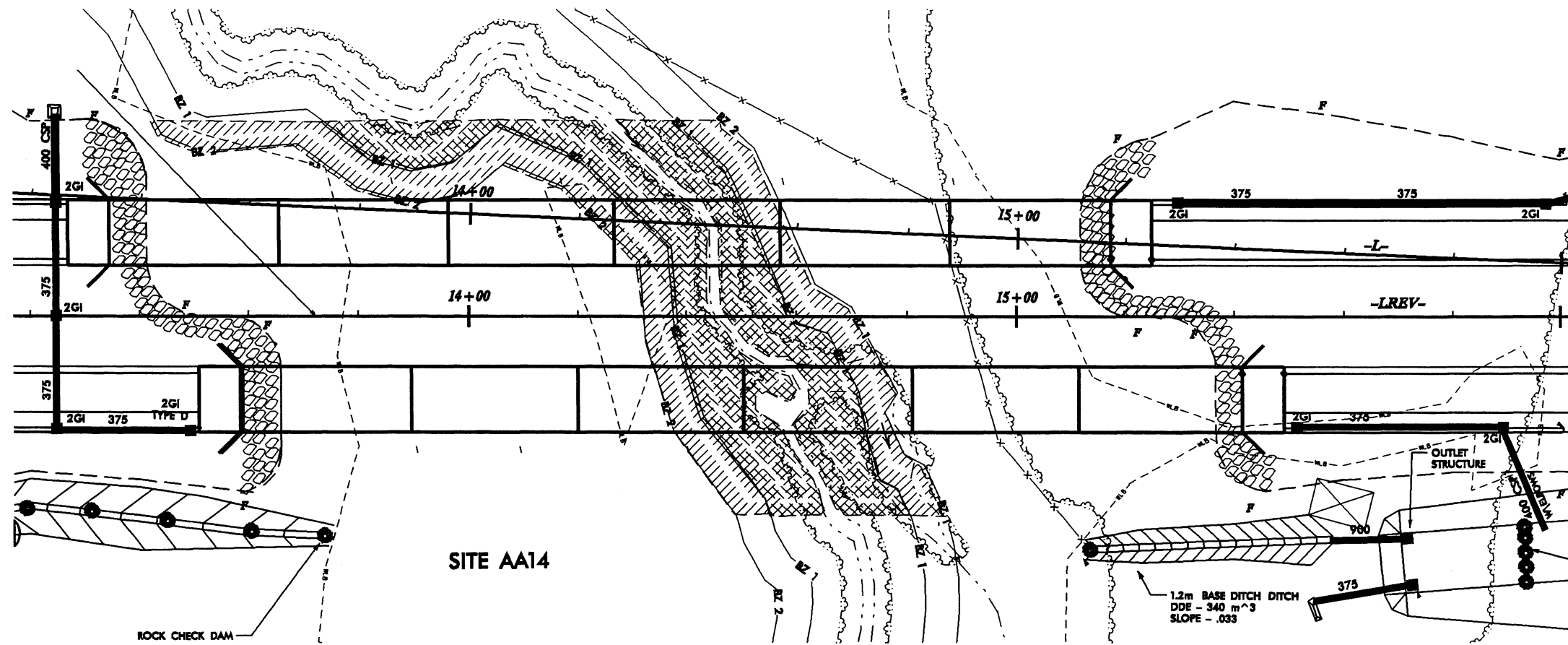
SITE AA11a , AA11b & AA11c

NCDOT
 DIVISION OF HIGHWAYS
 WAKE/JOHNSTON COUNTY
 PROJECT: WBS 34459.1.1 (R-2552AA)
 US 70 CLAYTON BYPASS
 I-40 TO EAST OF SR 1525







NOTE:
 (1) SEE SHEETS 9-B & 11-L FOR -LREV- PROFILE
 (2) SEE SHEET 11 FOR -L- PROFILE
 (3) SEE 48 FOR -Y2B- PROFILE
 (4) SEE CROSS-SECTIONS AND ROADWAY STANDARD DRAWINGS SET AND BARS, SHEET 1 FOR SPECIAL MEDIAN GRADING

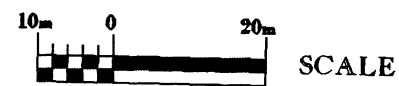
LOCATION:	
BY:	COUNTY:
DRAWN BY:	DATE:
CHECKED BY:	DATE:



SITE AA14

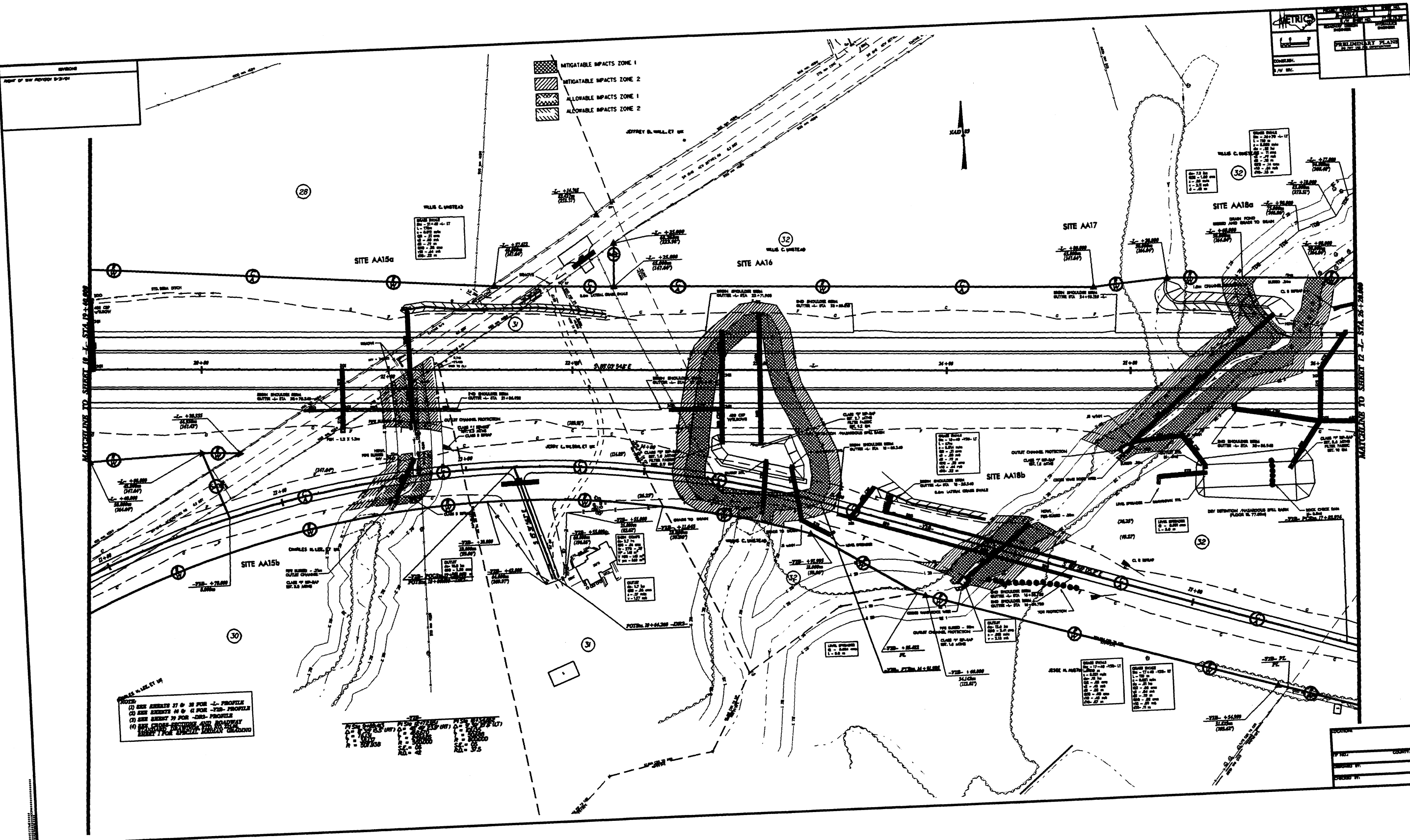
SITE AA14

-  MITIGATABLE IMPACTS ZONE 1
-  MITIGATABLE IMPACTS ZONE 2
-  ALLOWABLE IMPACTS ZONE 1
-  ALLOWABLE IMPACTS ZONE 2



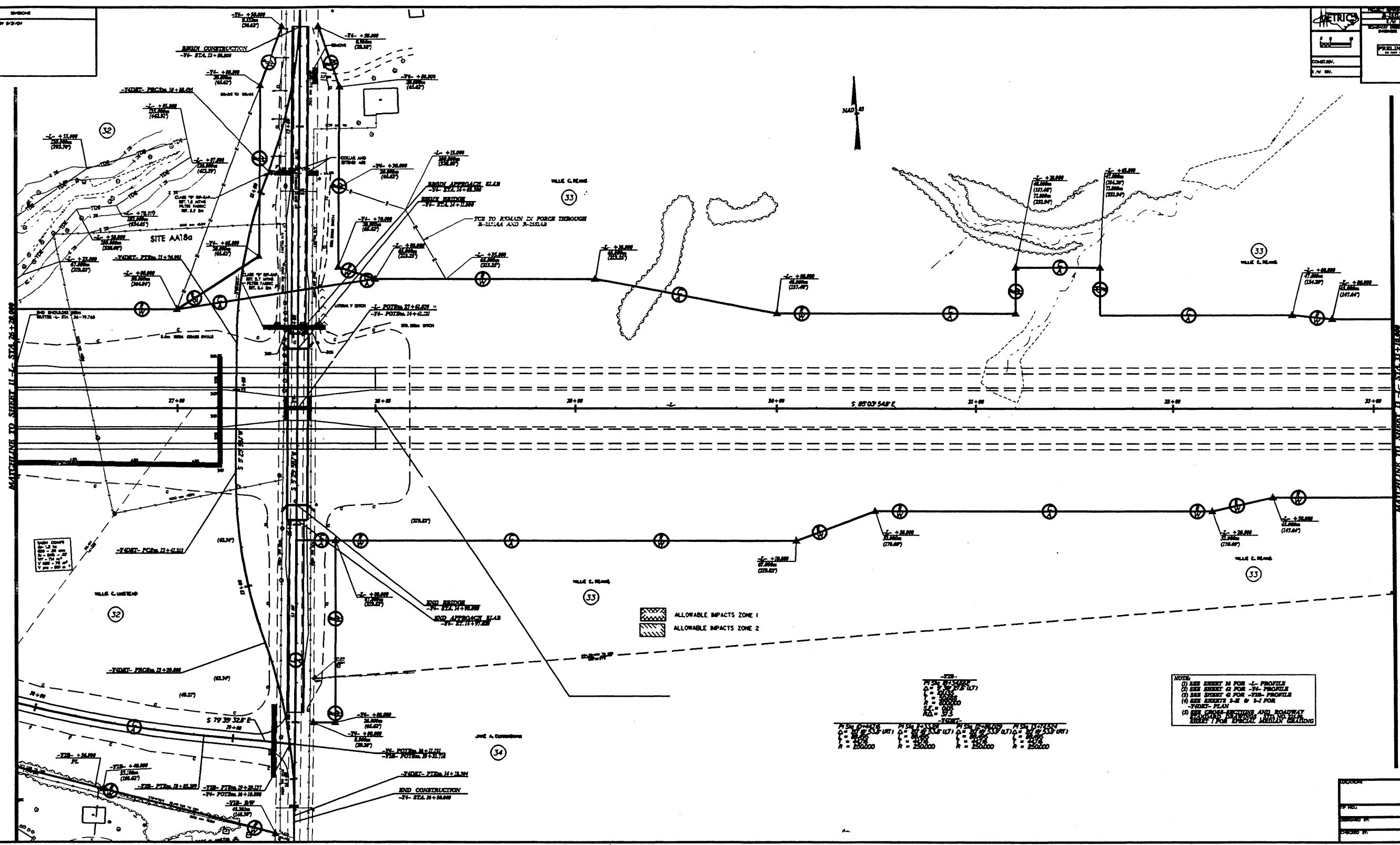
NCDOT
 DIVISION OF HIGHWAYS
 WAKE/JOHNSTON COUNTY
 PROJECT: WBS 34459.1.1 (R-2551AA)
 US 70 CLAYTON BYPASS
 I-40 TO EAST OF SR 1525

MITIGATABLE IMPACTS ZONE 1
MITIGATABLE IMPACTS ZONE 2
ALLOWABLE IMPACTS ZONE 1
ALLOWABLE IMPACTS ZONE 2





NOTES:
(1) SEE SHEETS 27 & 28 FOR -L- PROFILES
(2) SEE SHEETS 29 & 30 FOR -T- PROFILES
(3) SEE SHEETS 31 FOR -S- PROFILES
(4) SEE SHEETS 32 & 33 FOR -E- PROFILES
(5) SEE SHEETS 34 & 35 FOR -R- PROFILES

NO.	DATE	BY	CHKD.	APP.
1	11/18/03	J.W. BR.	J.W. BR.	J.W. BR.
2	11/18/03	J.W. BR.	J.W. BR.	J.W. BR.
3	11/18/03	J.W. BR.	J.W. BR.	J.W. BR.
4	11/18/03	J.W. BR.	J.W. BR.	J.W. BR.
5	11/18/03	J.W. BR.	J.W. BR.	J.W. BR.



MATCHLINE TO SHEET 11 - STA. 21+28.00

MATCHLINE TO SHEET 13 - STA. 33+10.00

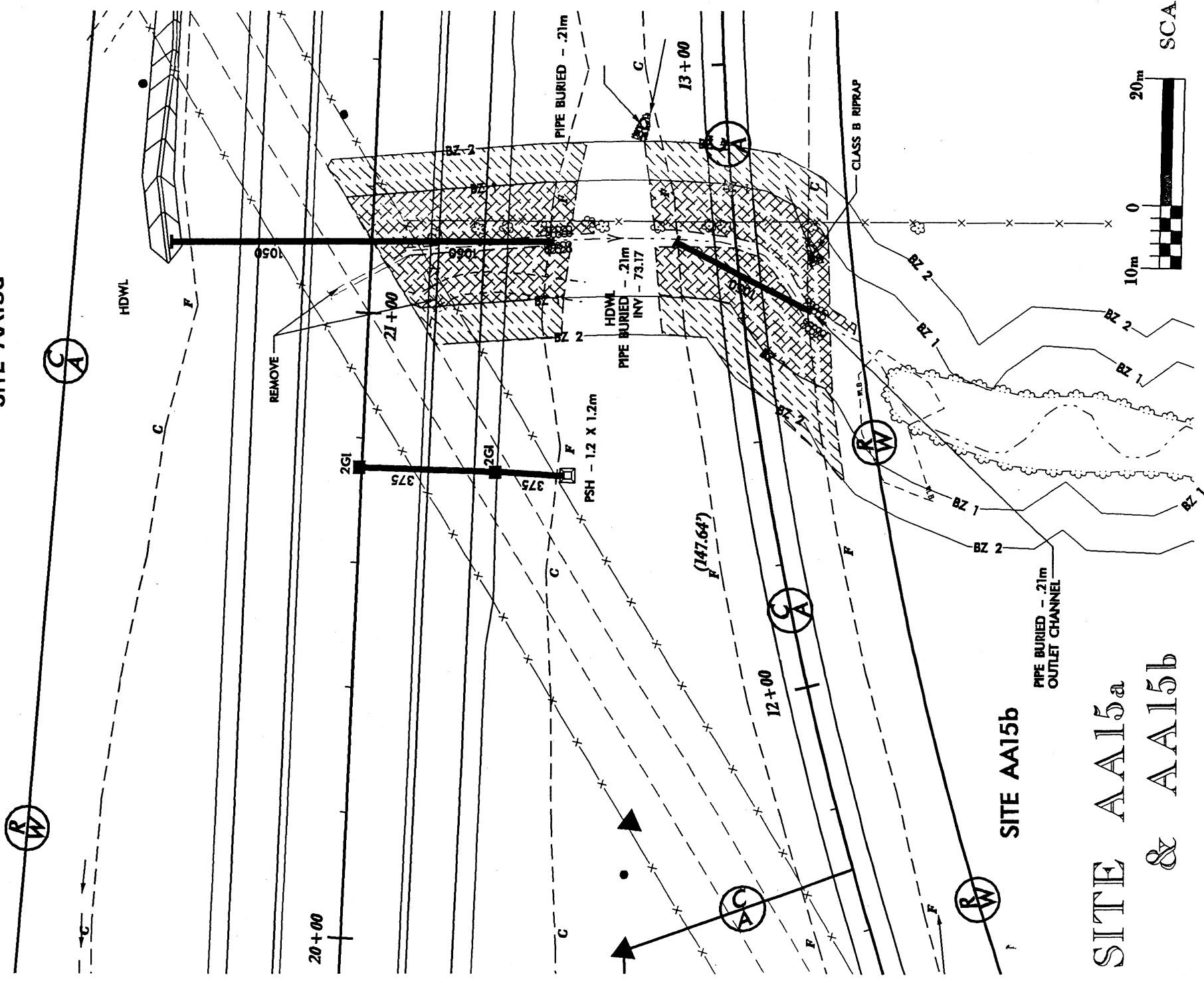
 ALLOWABLE IMPACTS ZONE 1
 ALLOWABLE IMPACTS ZONE 2

STA.	VERT. CURVE DATA	VERT. CURVE DATA	VERT. CURVE DATA	VERT. CURVE DATA
21+00	100' 2.50%	100' 2.50%	100' 2.50%	100' 2.50%
22+00	100' 2.50%	100' 2.50%	100' 2.50%	100' 2.50%
23+00	100' 2.50%	100' 2.50%	100' 2.50%	100' 2.50%
24+00	100' 2.50%	100' 2.50%	100' 2.50%	100' 2.50%
25+00	100' 2.50%	100' 2.50%	100' 2.50%	100' 2.50%
26+00	100' 2.50%	100' 2.50%	100' 2.50%	100' 2.50%
27+00	100' 2.50%	100' 2.50%	100' 2.50%	100' 2.50%
28+00	100' 2.50%	100' 2.50%	100' 2.50%	100' 2.50%
29+00	100' 2.50%	100' 2.50%	100' 2.50%	100' 2.50%
30+00	100' 2.50%	100' 2.50%	100' 2.50%	100' 2.50%
31+00	100' 2.50%	100' 2.50%	100' 2.50%	100' 2.50%
32+00	100' 2.50%	100' 2.50%	100' 2.50%	100' 2.50%
33+00	100' 2.50%	100' 2.50%	100' 2.50%	100' 2.50%

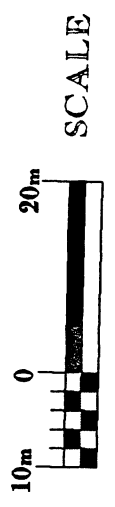
NOTES:
 (1) SEE SHEET 11 FOR -L- PROFILES
 (2) SEE SHEET 12 FOR -T- PROFILES
 (3) SEE SHEET 13 FOR -R- PROFILES
 (4) SEE SHEETS 11-13 FOR
 PLAN VIEW
 (5) SEE CROSS-SECTIONS AND ROADWAY
 DATA FOR ELEVATIONS AND GRADES
 (6) SEE SHEET 13 FOR SPECIAL MATERIALS


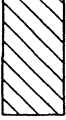


PROJECT NO. _____
 COUNTY _____
 SHEET NO. _____
 DATE _____
 DRAWN BY _____
 CHECKED BY _____

SITE AA15a



SITE AA15a
& AA15b

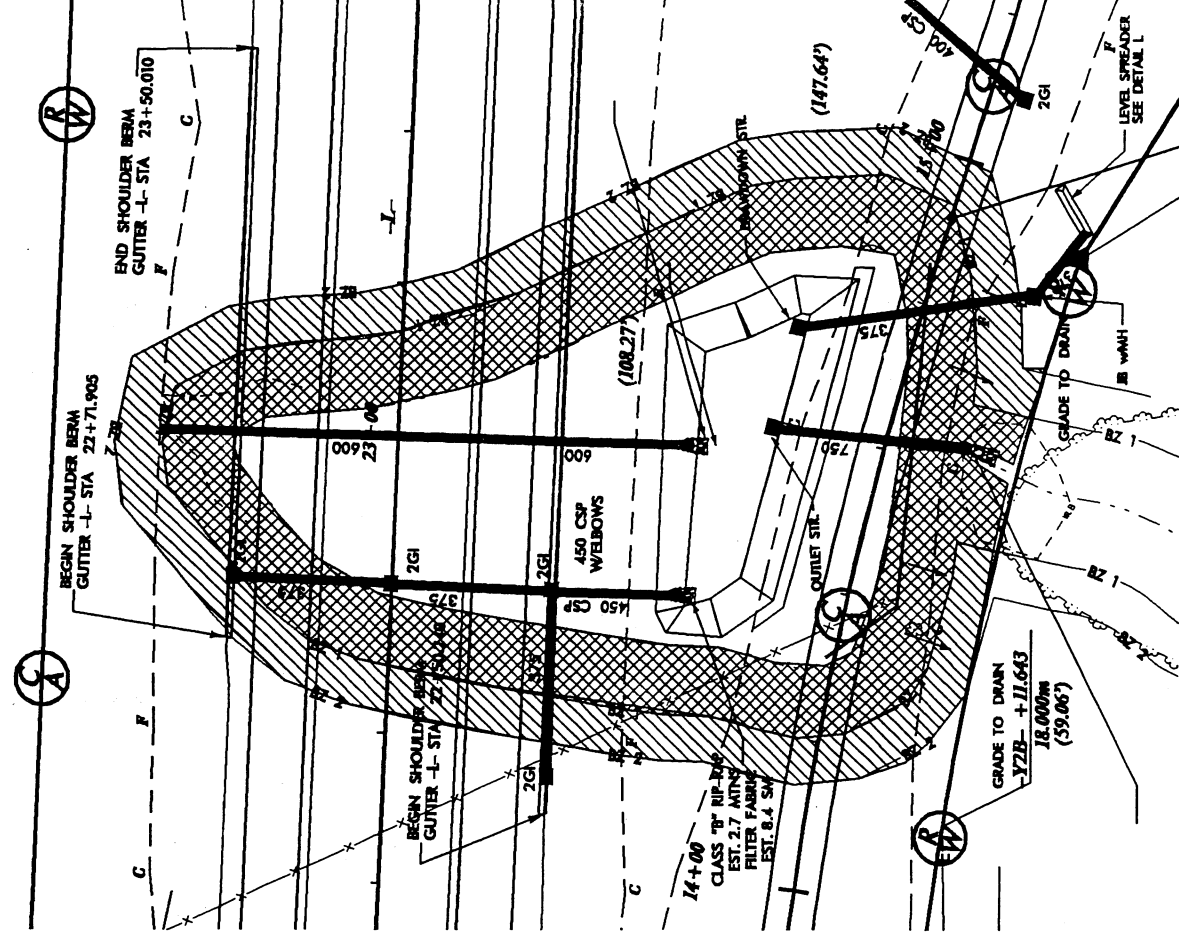


-  MITIGATABLE IMPACTS ZONE 1
-  MITIGATABLE IMPACTS ZONE 2
-  ALLOWABLE IMPACTS ZONE 1
-  ALLOWABLE IMPACTS ZONE 2





NCDOT
 DIVISION OF HIGHWAYS
 WAKE / JOHNSTON COUNTY
 PROJECT: WBS 34459.1.1 (R-2552AA)
 US 70 CLAYTON BYPASS
 I-40 TO EAST OF SR 1525

SHEET 15 OF 18 10/01/04

SITE AA16

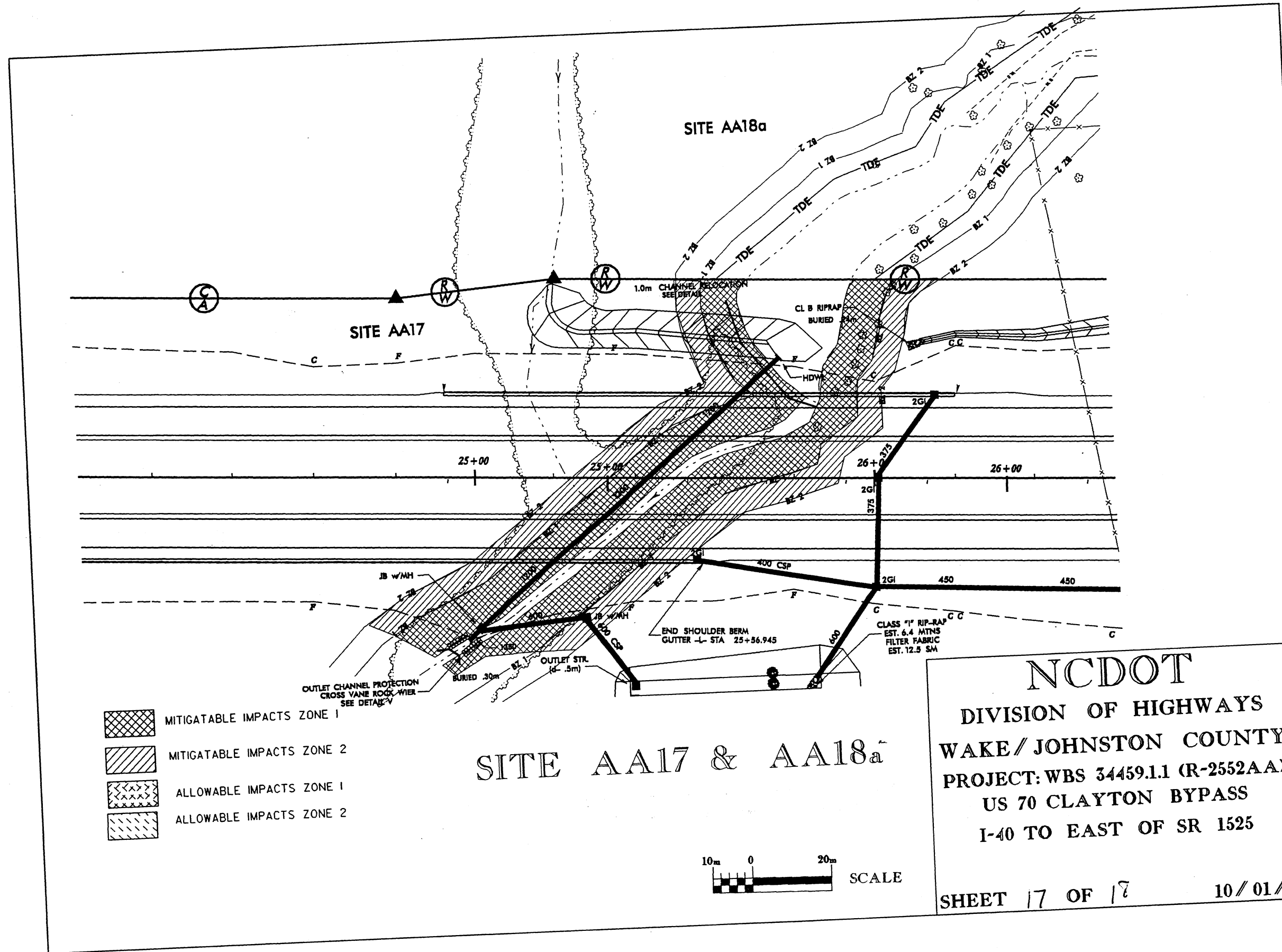



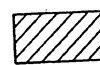


SITE AA16

-  MITIGATABLE IMPACTS ZONE 1
-  MITIGATABLE IMPACTS ZONE 2
-  ALLOWABLE IMPACTS ZONE 1
-  ALLOWABLE IMPACTS ZONE 2

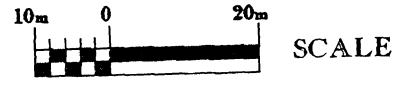


NCDOT
 DIVISION OF HIGHWAYS
 WAKE/ JOHNSTON COUNTY
 PROJECT: WBS 34459.1.1 (R-2552AA)
 US 70 CLAYTON BYPASS
 I-40 TO EAST OF SR 1525



-  MITIGATABLE IMPACTS ZONE 1
-  MITIGATABLE IMPACTS ZONE 2
-  ALLOWABLE IMPACTS ZONE 1
-  ALLOWABLE IMPACTS ZONE 2

SITE AA17 & AA18a

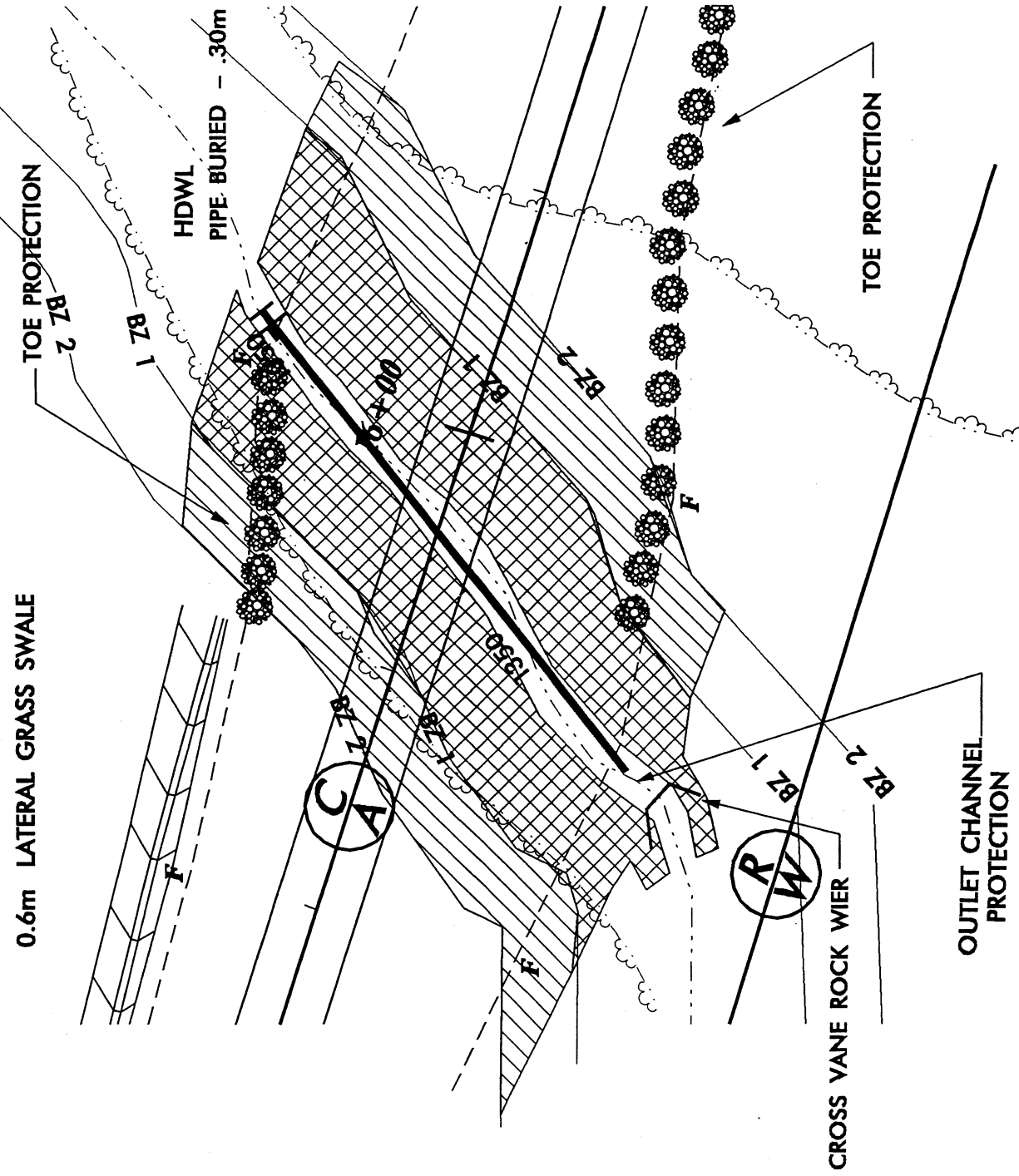


NCDOT
 DIVISION OF HIGHWAYS
 WAKE/JOHNSTON COUNTY
 PROJECT: WBS 34459.1.1 (R-2552AA)
 US 70 CLAYTON BYPASS
 I-40 TO EAST OF SR 1525

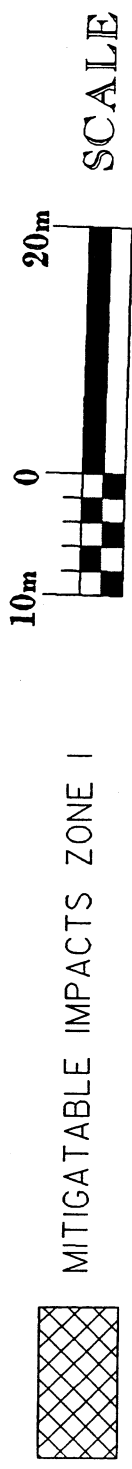
SHEET 17 OF 18

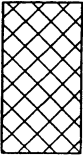



10/01/04

SITE AA18b



SITE AA18b



-  MITIGATABLE IMPACTS ZONE 1
-  MITIGATABLE IMPACTS ZONE 2
-  ALLOWABLE IMPACTS ZONE 1
-  ALLOWABLE IMPACTS ZONE 2

NCDOT
 DIVISION OF HIGHWAYS
 WAKE / JOHNSTON COUNTY
 PROJECT: 8.2661601 (R-2246C)
 US 70 CLAYTON BYPASS
 I-40 TO EAST OF SR 1525

PLANNING

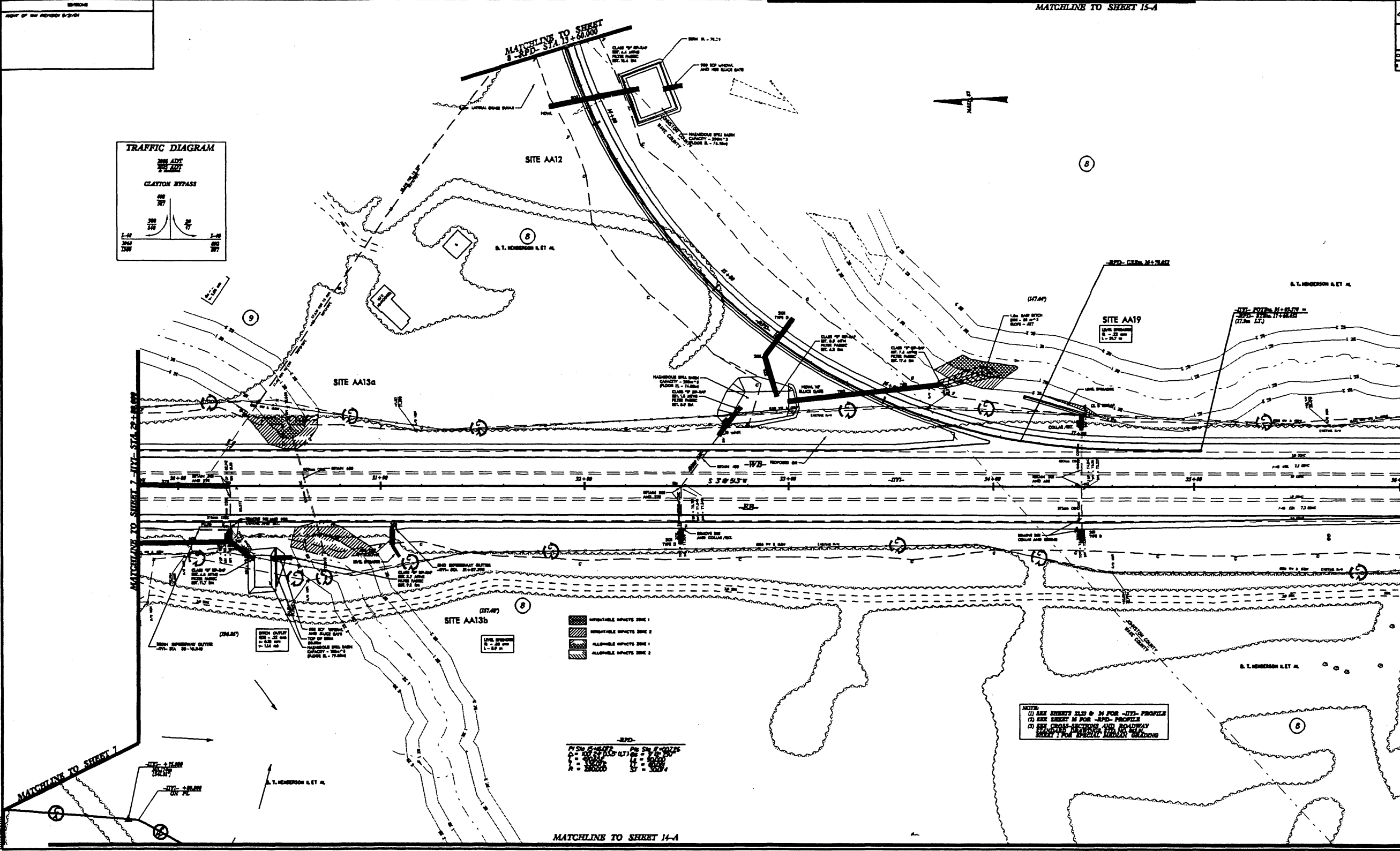
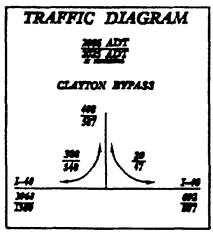
PRELIMINARY PLANS

DATE: 12/20/87

SCALE: 1" = 20'

CONTRACT: 1.50

SHEET NO.: 1.74



LEGEND

- (STIPPLED) UNDESIRABLE IMPACTS ZONE 1
- (HATCHED) UNDESIRABLE IMPACTS ZONE 2
- (DOTTED) ALLOENABLE IMPACTS ZONE 1
- (SLANTED) ALLOENABLE IMPACTS ZONE 2

PROPOSED

1. 5.50	2. 5.50	3. 5.50	4. 5.50
5. 5.50	6. 5.50	7. 5.50	8. 5.50
9. 5.50	10. 5.50	11. 5.50	12. 5.50
13. 5.50	14. 5.50	15. 5.50	16. 5.50

NOTE:

- (1) SEE SHEET 15-A FOR -JTY- PROFILES
- (2) SEE SHEET 15 FOR -RFD- PROFILES
- (3) SEE CROSS SECTIONS AND ROADWAY MOUNT FOR EXISTING UTILITY BUILDING

DATE:	12/20/87
BY:	---
CHECKED BY:	---
SCALE:	1" = 20'
SHEET NO.:	1.74
PROJECT NO.:	---