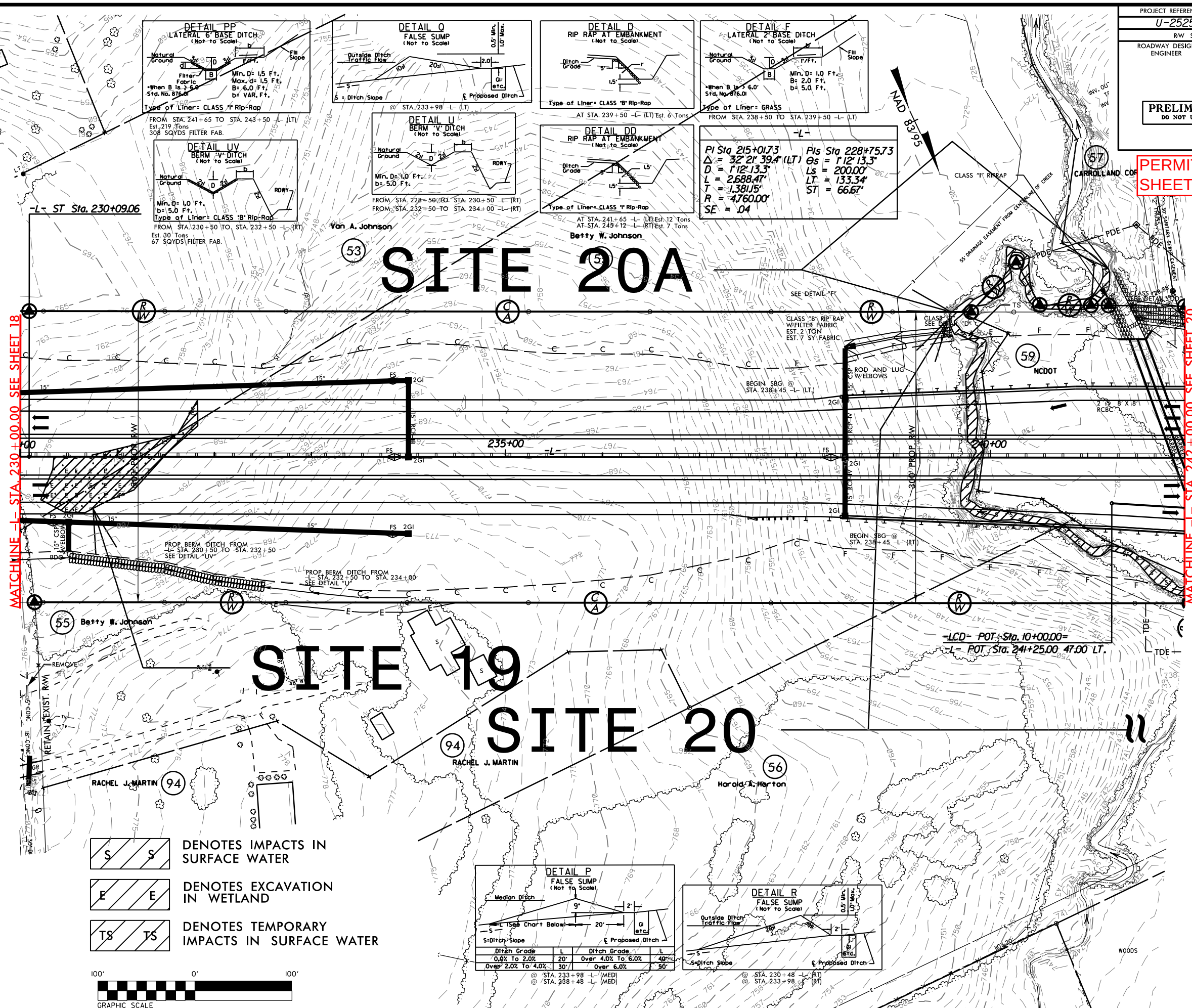
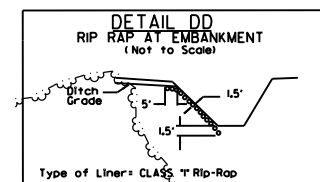


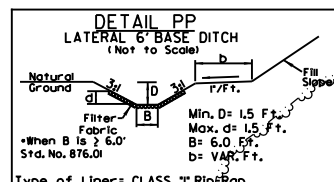


PROJECT REFERENCE NO.	SHEET NO.
U-2525B	20
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION	

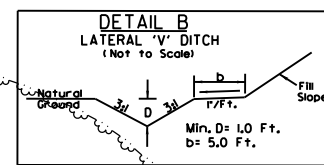
Revised 10/15/13



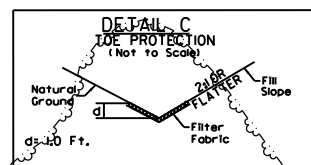
AT STA. 241+65 -L- (LT) Est. 12 Tons
AT STA. 245+42 -L- (RT) Est. 7 Tons



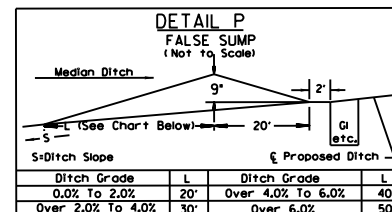
FROM STA. 241+65 TO STA. 243+50 -L- (LT)
Est. 219 Tons
308 SQYDS FILTER FAB.



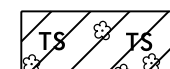
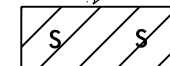
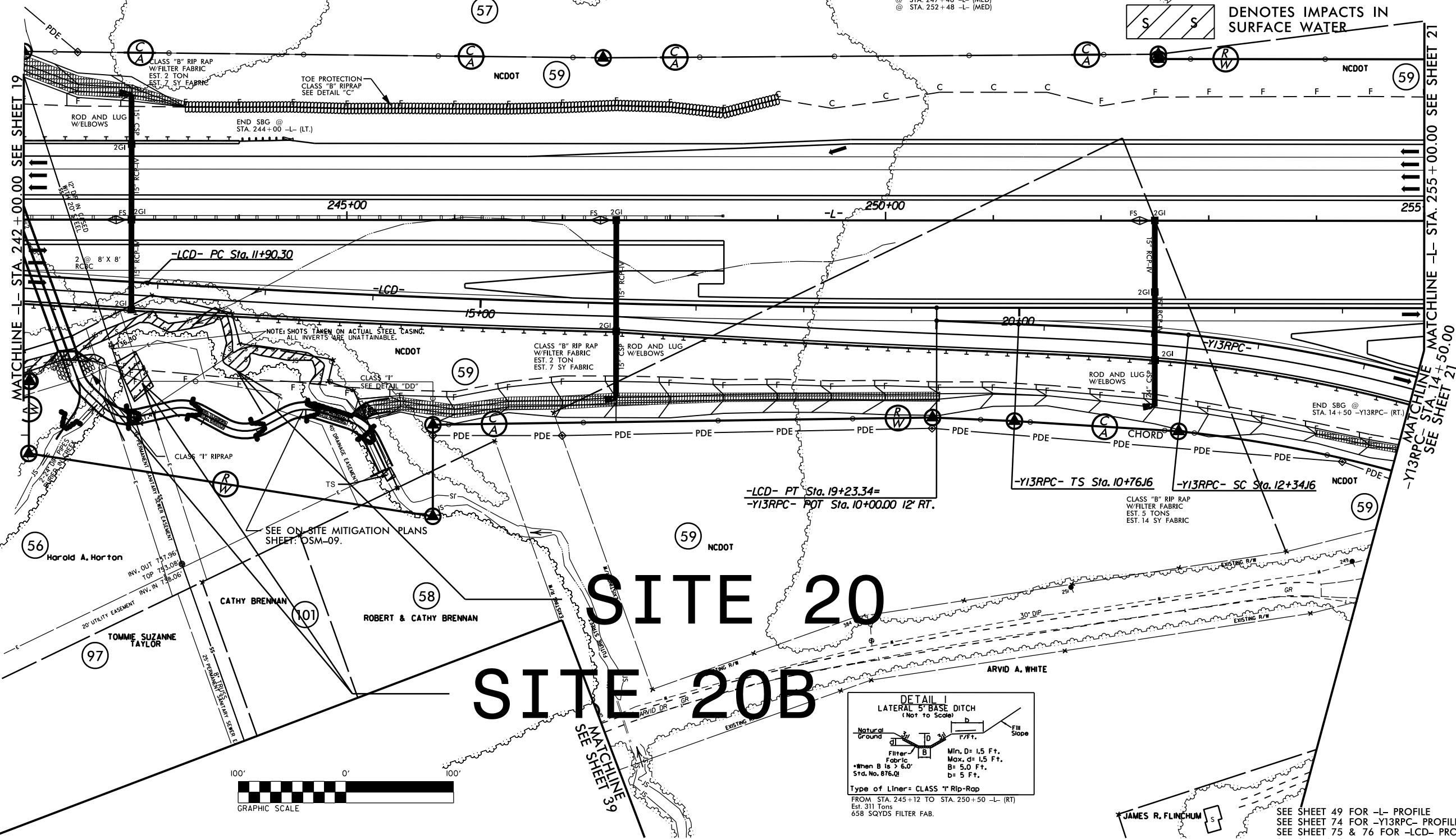
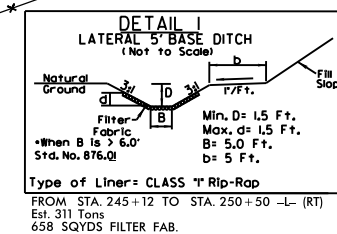
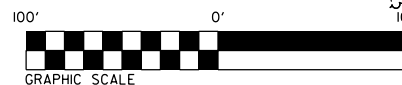
FROM STA. 10+00 TO STA. 13+75 -Y13RPC- (RT)



FROM STA. 243+50 TO STA. 249+00 -L- (LT)
Est. 116 Tons
244 SQYDS FILTER FAB.



① STA. 242+98 -L- (MED)
② STA. 247+48 -L- (MED)
③ STA. 252+48 -L- (MED)

DENOTES TEMPORARY
IMPACTS IN SURFACE WATERDENOTES FILL IN
WETLANDDENOTES IMPACTS IN
SURFACE WATERSITE 20
SITE 20B

FROM STA. 245+12 TO STA. 250+50 -L- (RT)
Est. 311 Tons
658 SQYDS FILTER FAB.

SEE SHEET 49 FOR -L- PROFILE
SEE SHEET 74 FOR -Y13RPC- PROFILE
SEE SHEET 75 & 76 FOR -LCD- PROFILE
SEE SHEETS C-1 THRU C-?? FOR CULVERT PLANS

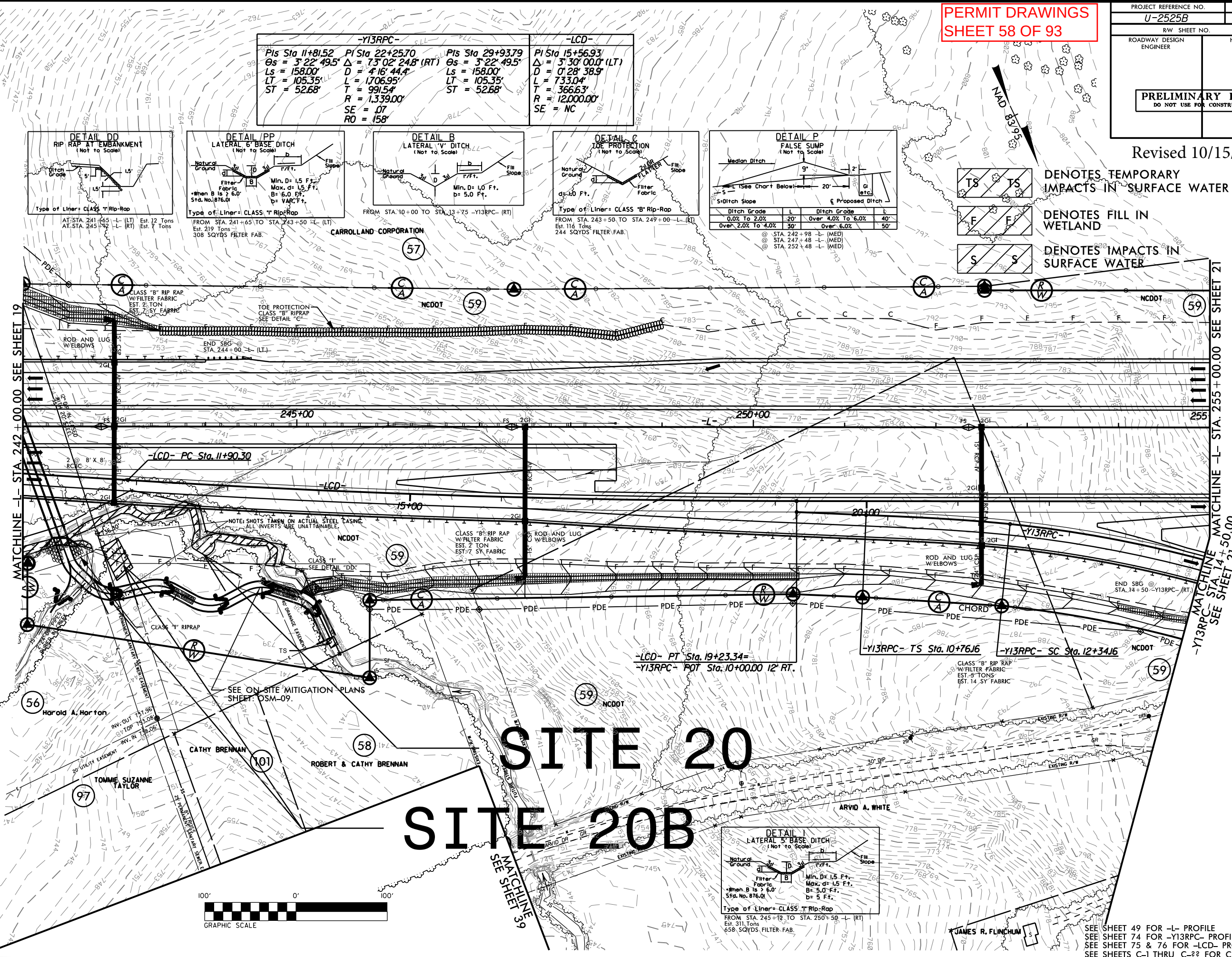
5/14/99

PERMIT DRAWINGS
SHEET 58 OF 93

PROJECT REFERENCE NO.	SHEET NO.
U-2525B	20
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION	

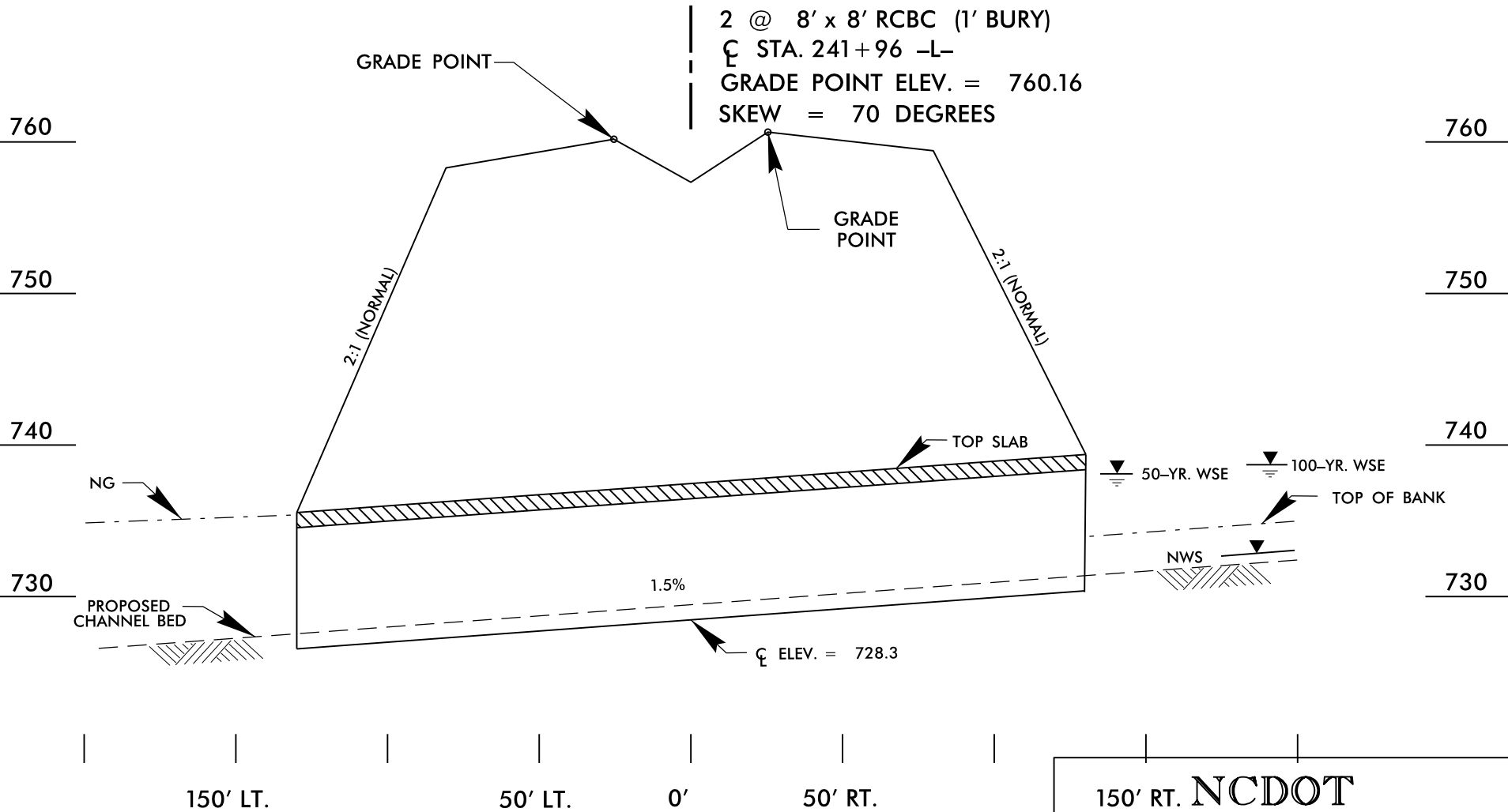
Revised 10/15/13

TS TS DENOTES TEMPORARY IMPACTS IN SURFACE WATER
F F DENOTES FILL IN WETLAND
S S DENOTES IMPACTS IN SURFACE WATER



SITE 20
SITE 20B

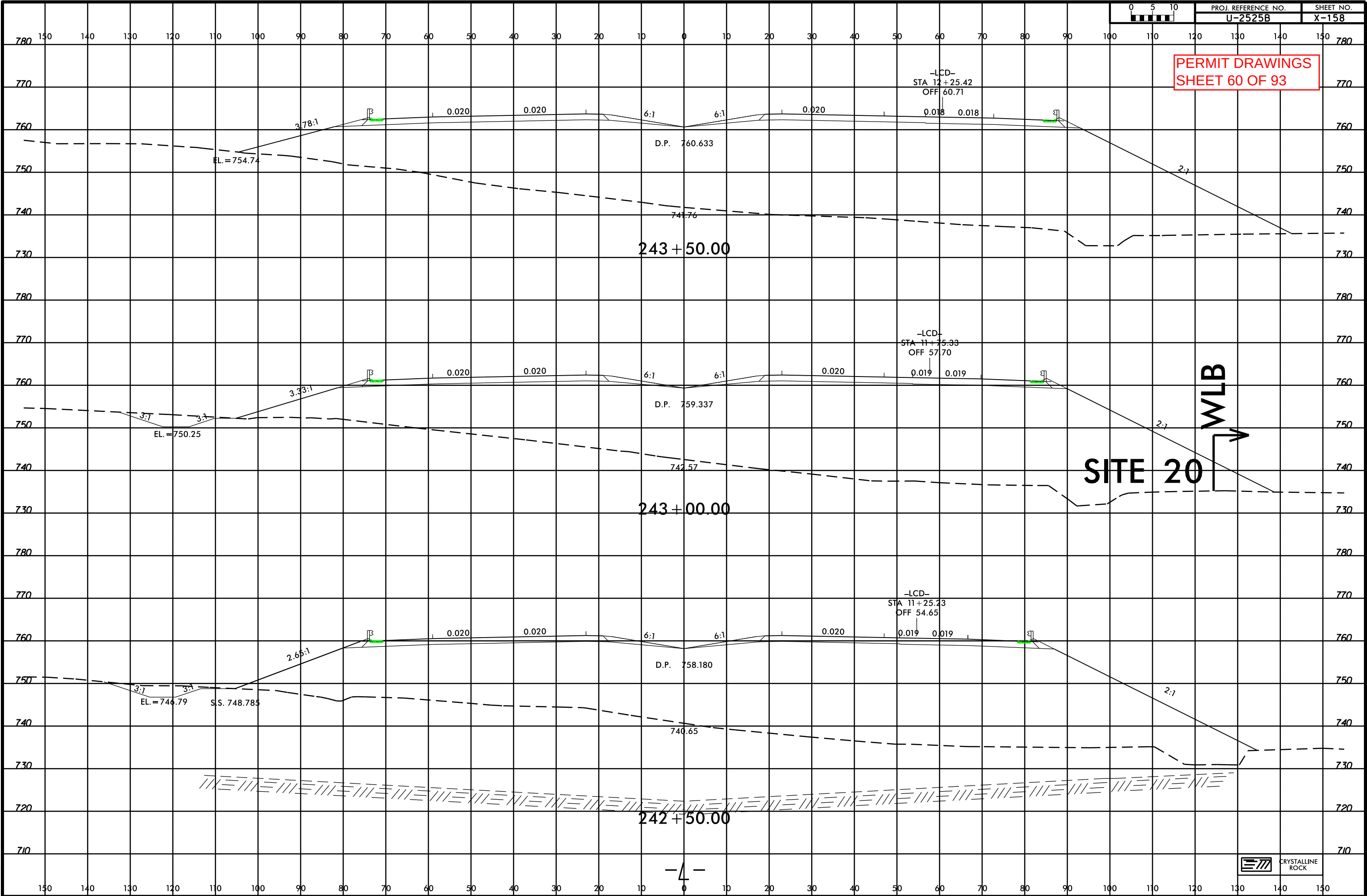
SEE SHEET 49 FOR -L- PROFILE
SEE SHEET 74 FOR -Y13RPC- PROFILE
SEE SHEET 75 & 76 FOR -LCD- PROFILE
SEE SHEETS C-1 THRU C-?? FOR CULVERT PLANS



PROFILE

150' RT. **NCDOT**
 DIVISION OF HIGHWAYS
 GUILFORD COUNTY
 PROJECT: 34821.1.1 (U-2525B)
 GREENSBORO EASTERN LOOP
 FROM NORTH OF US 70
 RELOCATION TO US 29 NORTH
 OF GREENSBORO

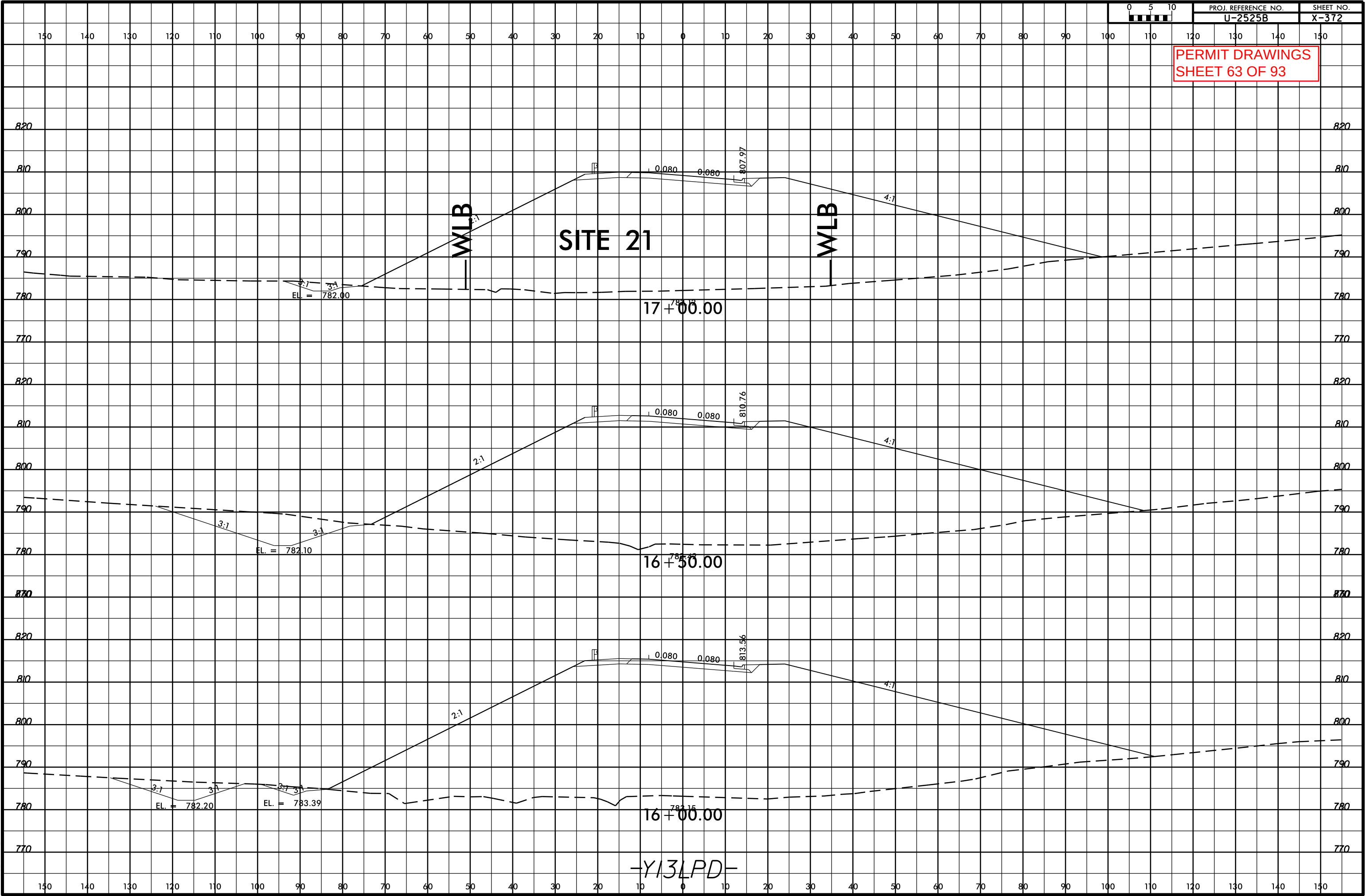
8/23/99



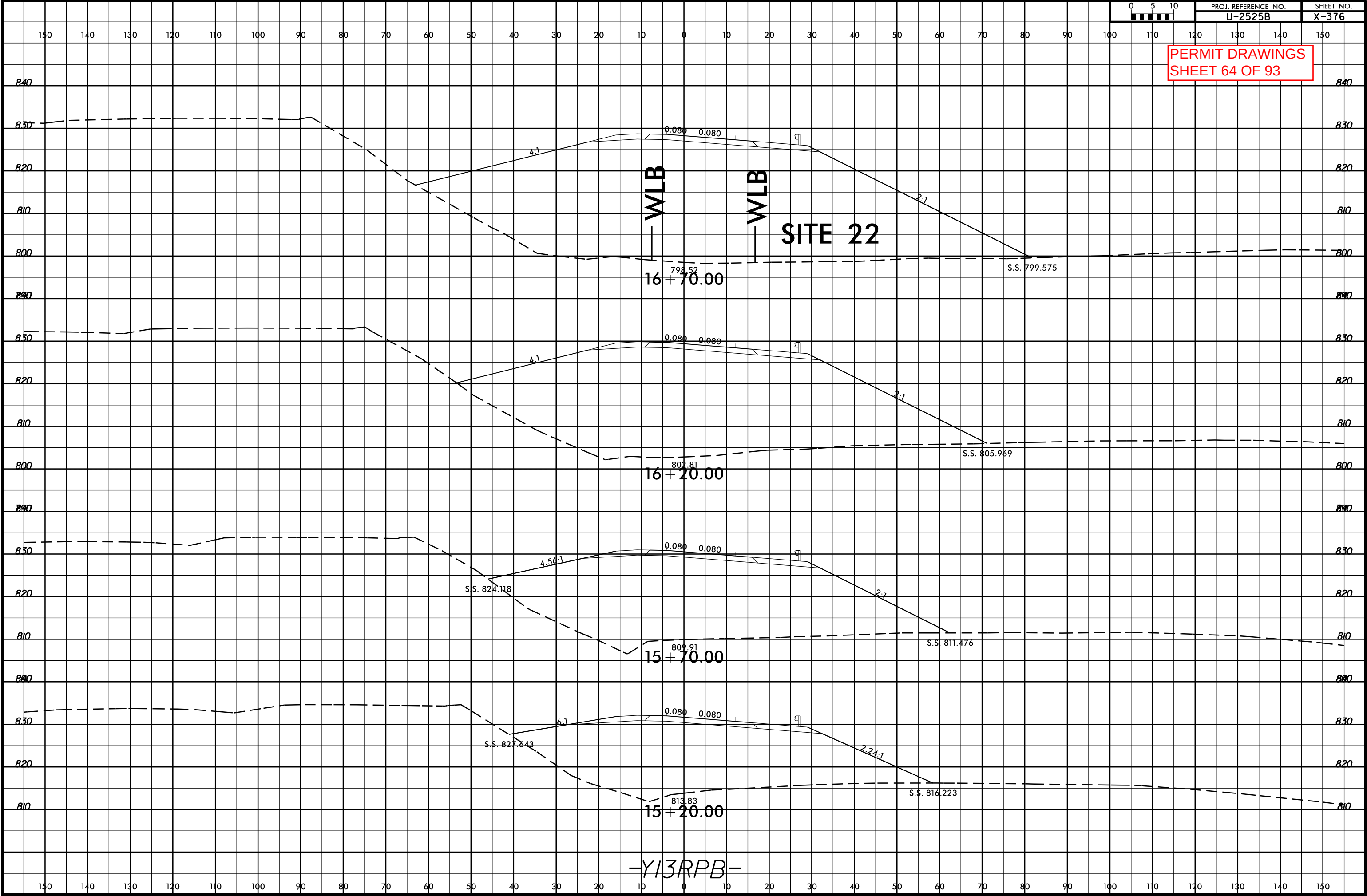
8/23/99

8/23/99

PERMIT DRAWINGS
SHEET 63 OF 93



8/23/99



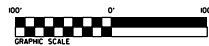
8/23/99

-YI3RPB-

REVISIONS
03-19-13 R/W REVISION (DWG) - REVISED THE R/W/C/A AND ADDED TCE ON PARCEL 106 (JAMES H. SCALES) FOR THE NEW 414' SERVICE ROAD.
REVISED THE R/W AND PUE ON PARCEL 108 (MARSHALL F. SCALES).
REVISED THE PROPERTY OWNER NAME ON PARCEL 112 (COMMON AREA SOUTHEAST LAND COMPANY, LLC) TO JUAL OMS HOMEOWNERS ASSOCIATION.

-Y13PB-	
PI STA 13+00.00	PI STA 23+00.00
BS = 4' 3" 53.3' Δ = 11' 01" 5.5' (INT)	
LS = 800.00	L = 449' 8"
Δ = 140.00	I = 1404.50
ST = 70.00	R = 800.00
	SE = 120.00
	SE = 08
-Y13CD-	
PI STA 13+00.00	PI STA 19+00.00
Δ = 4' 3" 53.3' Δ = 4' 3" 50.9' (INT)	
D = 0' 42" 58.3	D = 0' 42" 58.3
L = 632.65	L = 632.65
I = 58.49	I = 58.49
R = 800.00	R = 800.00
SE = 12	SE = 12
-SRV1-	
PI STA 23+00.00	PI STA 23+00.00
Δ = 6' 10" 27.8' (INT)	
D = 19' 09" 54.9	
L = 531.14	
I = 77.35	
R = 500.00	
SE = 04	
NO - SEE PLANS	

DENOTES FILL IN WETLAND
DENOTES IMPACTS IN SURFACE WATER



SITE 22A

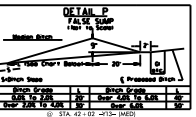
SITE 22

SITE 22B

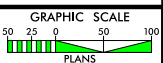
PERMIT DRAWINGS
SHEET 65 OF 93

-Y14-		-Y13PB1-	
PI STA 23+00.00	PI STA 23+00.00	PI STA 23+00.00	PI STA 23+00.00
Δ = 5' 10" 43.5' (LT)	Δ = 5' 10" 43.5'	Δ = 5' 10" 43.5' (RT)	Δ = 5' 10" 43.5'
L = 546.65	L = 546.65	L = 546.65	L = 546.65
I = 88.14	I = 88.14	I = 88.14	I = 88.14
ST = 62.40	ST = 62.40	ST = 62.40	ST = 62.40
R = 550.00	R = 550.00	R = 550.00	R = 550.00
SE = 08	SE = 08	SE = 08	SE = 08

PROJECT REFERENCE NO. 12-2254	SHEET NO. 65
ROADWAY DESIGN ENGINEER	PROJECT ENGINEER
PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION	



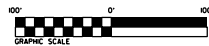
LOCATION:	COUNTY:
DESIGNED BY:	CHECKED BY:
DATE:	



REVISIONS
03-19-13 R/W REVISION (DWG) - REVISED THE R/W/C/A AND ADDED TCE ON PARCEL 106 (JAMES H. SCALES) FOR THE NEW 414' SERVICE ROAD.
REVISED THE R/W AND PUE ON PARCEL 108 (MARSHALL F. SCALES).
REVISED THE PROPERTY OWNER NAME ON PARCEL 112 (COMMON AREA SOUTHEAST LAND COMPANY, LLC) TO JUAL OMS HOMEOWNERS ASSOCIATION.

-Y13PB-	
PI STA 13+00.00	PI STA 23+00.00
BS = 4' 3" 53.3' Δ = 71.07' (S. 5.3' INT.)	
LS = 80.00'	L = 44.49'
Δ = 140.00'	I = 140.00'
ST = 70.00'	R = 800.00'
	SE = 0.00'
-Y13CD-	
PI STA 13+00.00	PI STA 19+00.00
Δ = 4' 3" 53.3' Δ = 4' 3" 53.3' (INT.)	
D = 0' 42" 58.3'	D = 0' 42" 58.3'
L = 63.26'	L = 63.26'
I = 58.49'	I = 58.49'
R = 800.00'	R = 800.00'
SE = 0.00'	SE = 0.00'
-SRV1-	
PI STA 23+00.00	PI STA 23+00.00
Δ = 0' 0" 0.0' (INT.)	
D = 0' 0" 0.0'	D = 0' 0" 0.0'
L = 0.00'	L = 0.00'
I = 0.00'	I = 0.00'
R = 0.00'	R = 0.00'
SE = 0.00'	SE = 0.00'
NO - SEE PLANS	

DENOTES FILL IN WETLAND
DENOTES IMPACTS IN SURFACE WATER



PERMIT DRAWINGS
SHEET 66 OF 93

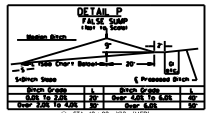
-Y14-		-Y13PB-	
PI STA 23+00.00	PI STA 23+00.00	PI STA 23+00.00	PI STA 23+00.00
Δ = 0' 0" 0.0' (INT.)	Δ = 0' 0" 0.0' (INT.)	Δ = 0' 0" 0.0' (INT.)	Δ = 0' 0" 0.0' (INT.)
L = 0.00'	L = 0.00'	L = 0.00'	L = 0.00'
I = 0.00'	I = 0.00'	I = 0.00'	I = 0.00'
R = 0.00'	R = 0.00'	R = 0.00'	R = 0.00'
SE = 0.00'	SE = 0.00'	SE = 0.00'	SE = 0.00'

PROJECT REFERENCE NO.	SHEET NO.
12-2254	66
ROADWAY DESIGN ENGINEER	PROJECT ENGINEER
PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION	

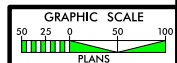
SITE 22A

SITE 22

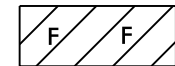
SITE 22B



SEE SHEET 66 FOR -Y13- PROFILE
SEE SHEET 73 FOR -Y14- PROFILE
SEE SHEET 69 FOR -SRV1- PROFILE
SEE SHEET 70 FOR -Y13CD- PROFILE
SEE SHEET 72 FOR -Y13PB- PROFILE



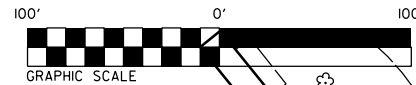
LOCATION:	
TP NO.:	COUNTY:
DESIGNED BY:	
CHECKED BY:	DATE:



DENOTES FILL IN
WETLAND



DENOTES IMPACTS IN
SURFACE WATER



PERMIT DRAWINGS
SHEET 67 OF 93

PROJECT REFERENCE NO.	U-2525B	31
R/W SHEET NO.		
ROADWAY DESIGN		
PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION		

SITE 22A

SITE 22

SITE 22B

-Y13RPA-			
PI Sta 15+30.28	PI Sta 21+46.55	PI Sta 26+48.15	
$\Delta = 5^\circ 57' 08.6"$	$\Delta = 63^\circ 13' 45.4" (RT)$	$\Delta = 5^\circ 57' 08.6"$	
LS = 187.00'	D = 6' 21' 58.3"	LS = 187.00'	
LT = 124.74'	L = 993.20'	LT = 124.74'	
ST = 62.40'	T = 554.00'	ST = 62.40'	
	R = 900.00'		
	SE = .08		

-Y13RPB-		-Y13RPC-	
PI Sta 23+27.06	PI Sta 30+31.09	PI Sta 11+81.52	PI Sta 22+25.70
$\Delta = 71^\circ 03' 15.3" (RT)$	$\Delta = 4^\circ 59' 33.3"$	$\Delta = 3^\circ 22' 49.5"$	$\Delta = 73^\circ 02' 24.8" (RT)$
D = 4' 45' 17.4"	LS = 210.00'	LS = 158.00'	D = 4' 16' 44.4"
L = 1,494.36'	IT = 140.06'	LT = 105.35'	L = 1,706.95'
			LT = 105.35'

D CORPORATION (57)

NCDOT (59)

NCDOT (67)

NCDOT (68)

NCDOT (69)

KEYSTONE GROUP IN (114)

KEYSTONE (68)

KEYSTONE (69)