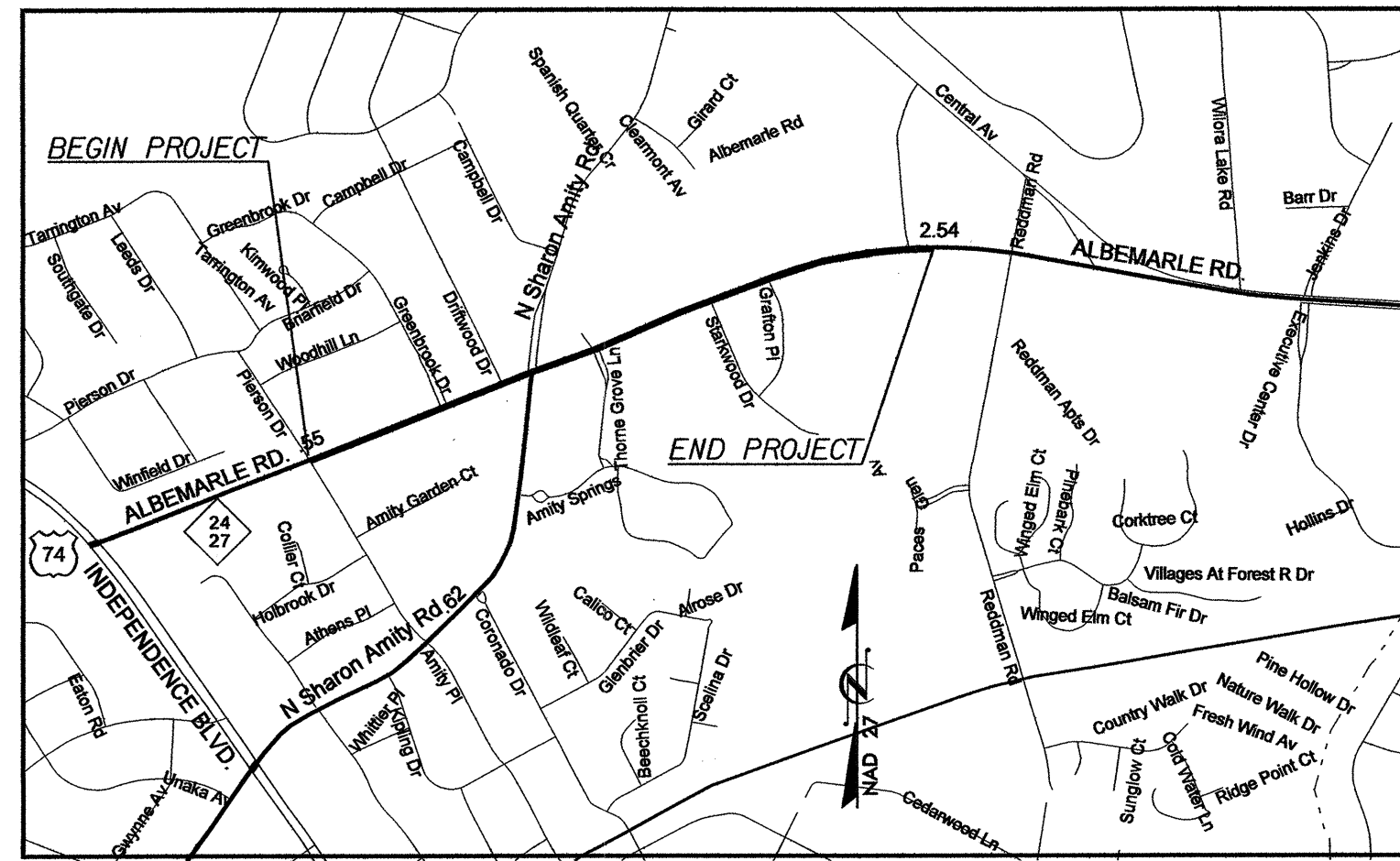


PROJECT: WBS 34959.3.2 U-3603

See Sheet 1-A For Index of Sheets

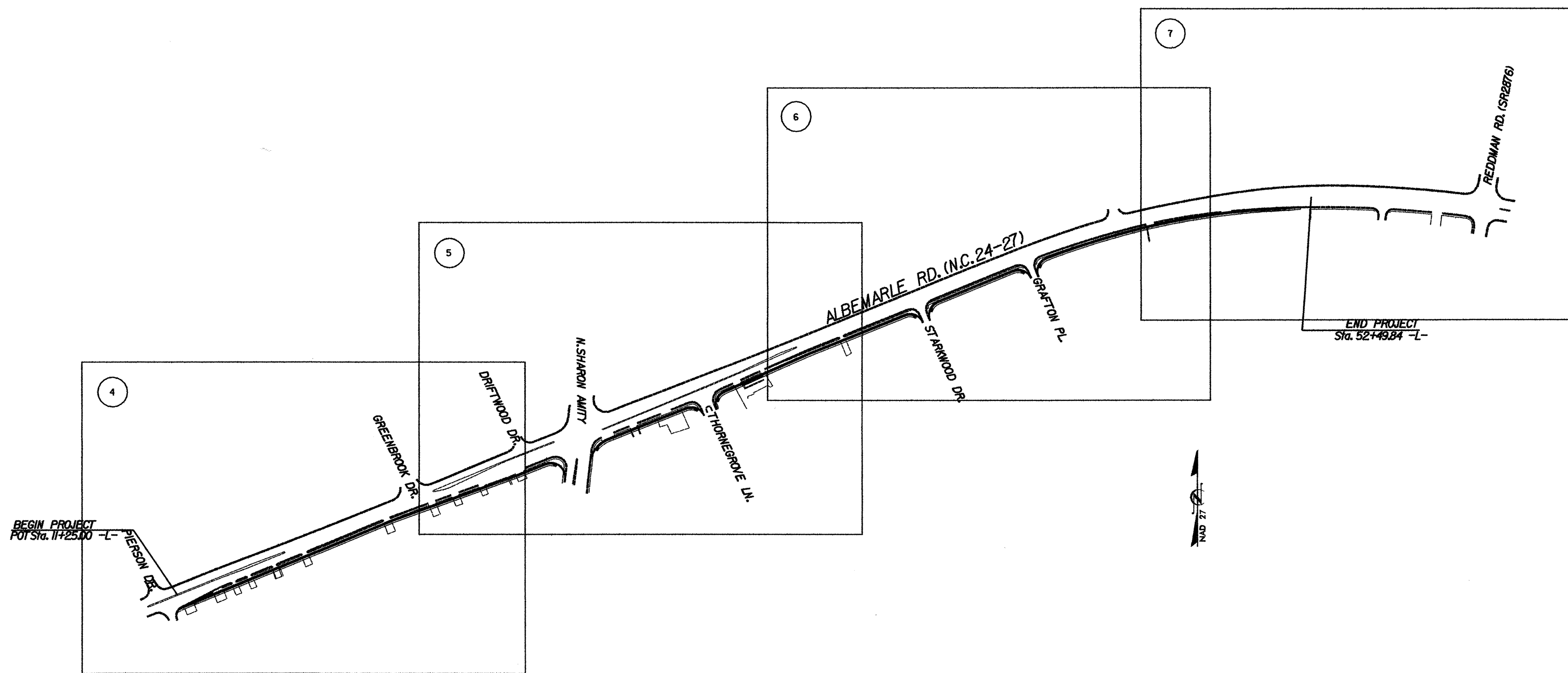


VICINITY MAP

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS
 PLAN FOR PROPOSED
 HIGHWAY EROSION CONTROL

MECKLENBURG COUNTY

LOCATION NC 24/27 (ALBEMARLE RD) FROM PIERSON DR
 TO APPROX. 0.11 MILES WEST OF REDDMAN RD. (SR 2876)



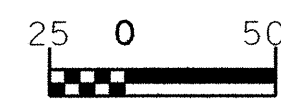
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-3603	EC-1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	

EROSION AND SEDIMENT CONTROL MEASURES

Std. #	Description	Symbol
	Reforestation	
1630.03	Temporary Silt Ditch	
1630.05	Temporary Diversion	
1605.01	Temporary Silt Fence	
1622.01	Temporary Berms and Slope Drains	
1630.01	Silt Basin Type A	
1630.02	Silt Basin Type B	
1633.01	Temporary Rock Silt Check Type-A	
1633.02	Temporary Rock Silt Check Type-B	
1634.01	Temporary Rock Sediment Dam Type-A	
1634.02	Temporary Rock Sediment Dam Type-B	
1635.01	Rock Pipe Inlet Sediment Trap Type-A	
1635.02	Rock Pipe Inlet Sediment Trap Type-B	
1636.01	Rock Silt Screen	
1630.04	Stilling Basin	
	Rock Inlet Sediment Trap:	
1632.01	Type A	A OR A)
1632.02	Type B	B OR B)
1632.03	Type C	C OR C)

**THIS PROJECT CONTAINS
 EROSION CONTROL PLANS
 FOR CLEARING AND
 GRUBBING PHASE OF
 CONSTRUCTION.**

GRAPHIC SCALE



PLANS

Prepared In the Office of:
DDC UNIT DIVISION 10
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
2006 STANDARD SPECIFICATIONS

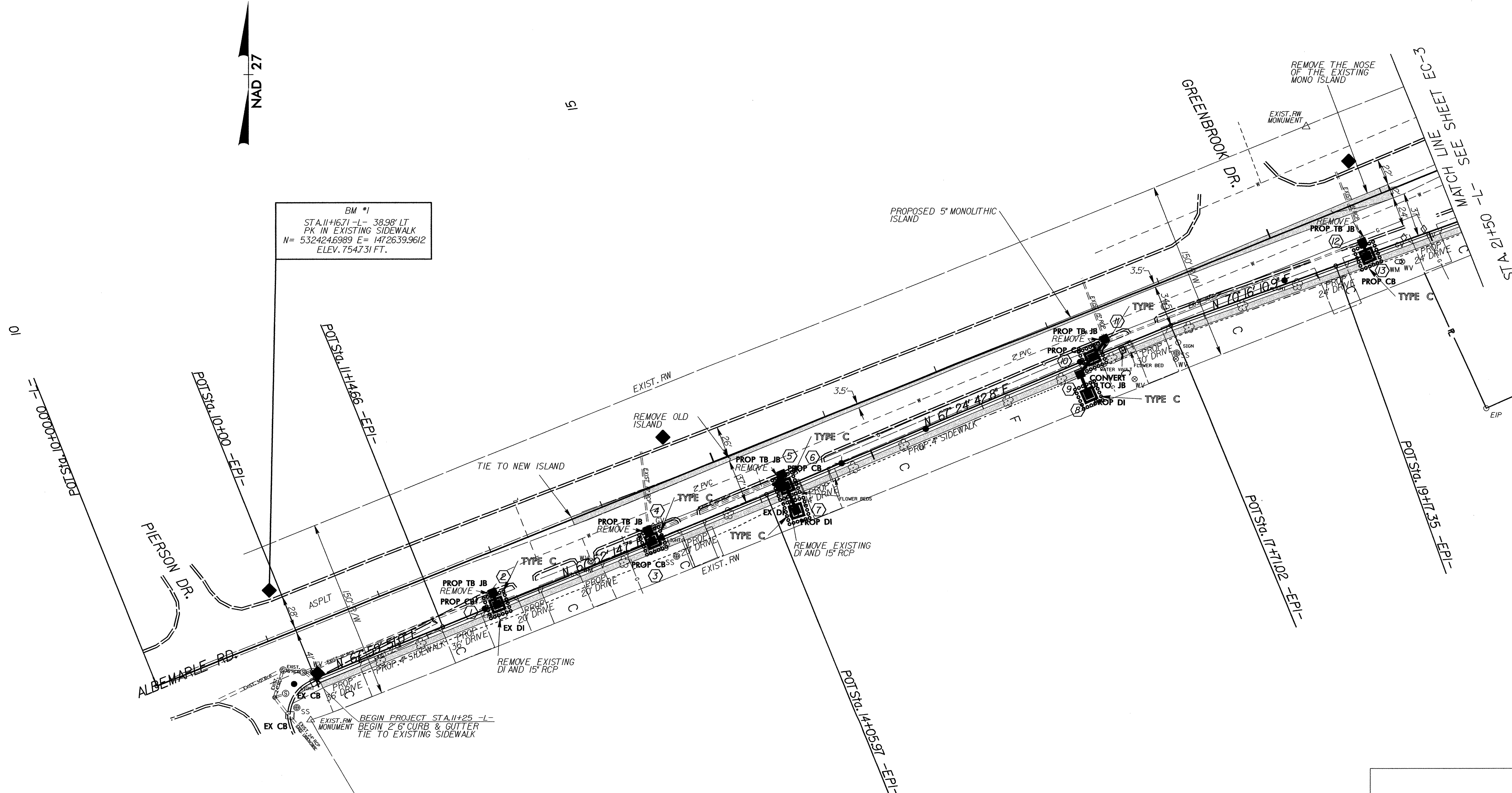
Roadway Standard Drawings

The following roadway english standards as appear in "Roadway Standard Drawings"- Roadway Design Unit - N. C. Department of Transportation - Raleigh, N. C., dated July 2006 and the latest revision thereto are applicable to this project and by reference hereby are considered a part of these plans.

1605.01 Temporary Silt Fence	1632.03 Rock Inlet Sediment Trap Type C
1622.01 Temporary Berms and Slope Drains	1633.01 Temporary Rock Silt Check Type A
1630.01 Silt Basin Type A	1633.02 Temporary Rock Silt Check Type B
1630.02 Silt Basin Type B	1634.01 Temporary Rock Sediment Dam Type A
1630.03 Temporary Silt Ditch	1634.02 Temporary Rock Sediment Dam Type B
1630.04 Stilling Basin	1635.01 Rock Pipe Inlet Sediment Trap Type A
1630.05 Temporary Diversion	1636.01 Rock Silt Screen
1632.01 Rock Inlet Sediment Trap Type A	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-3603	EC-2	
F.A. PROJECT NO.			


DATUM DESCRIPTION
 THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "SEIGLE" WITH NAD 27 STATE PLANE GRID COORDINATES OF NORTHING: 542458.382 (FT) EASTING: 1455338.048 (FT). THE GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "SEIGLE" TO STATION 10+00 -L- IS S 59° 33' 25.58" E 19,959.7914 FT. ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES. VERTICAL DATUM USED IS NGVD 29.



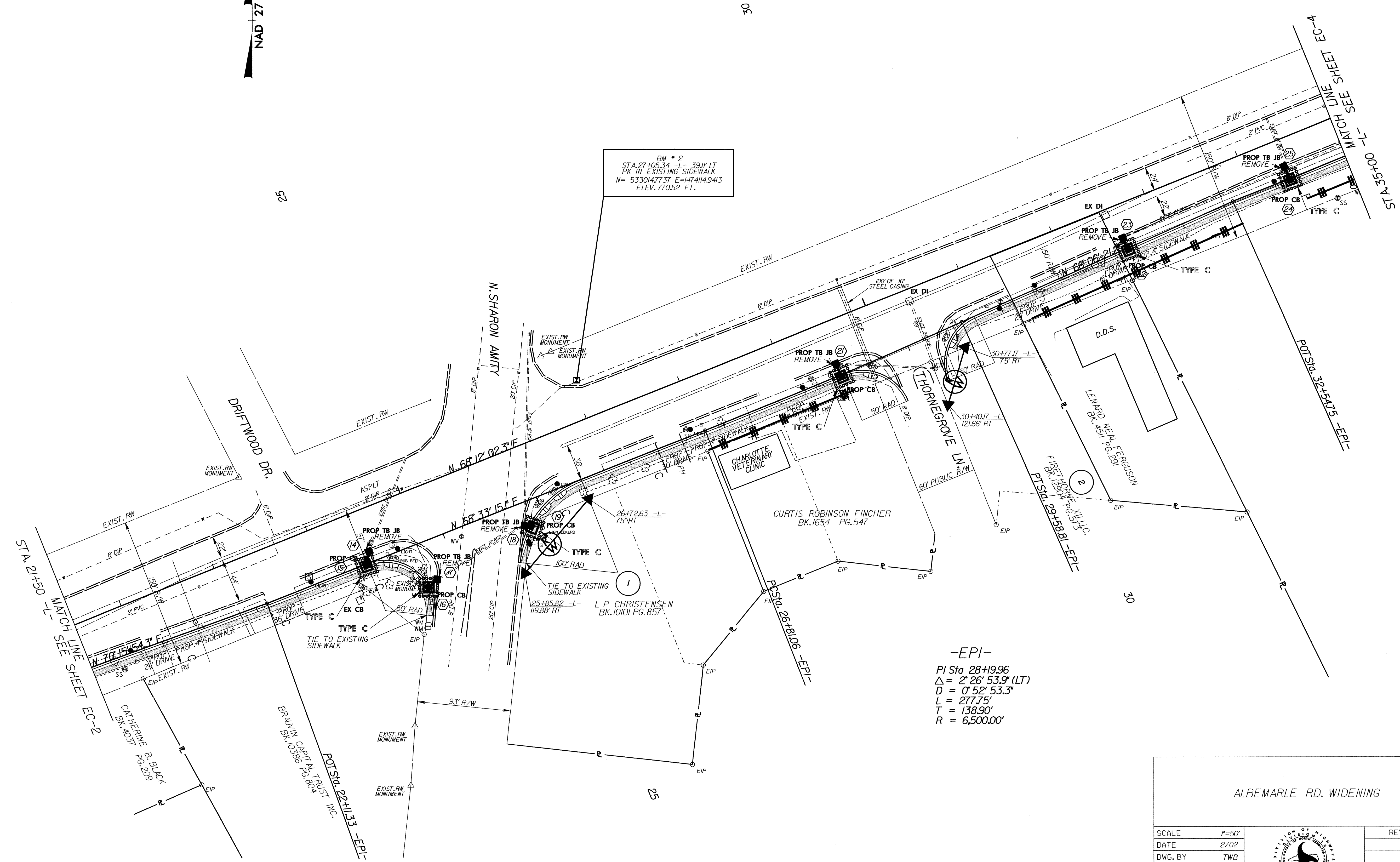
BM *1
 STA. 11+671 -L- 38.98' LT
 PK IN EXISTING SIDEWALK
 N= 532424.6989 E= 1472639.9612
 ELEV. 754.731 FT.

BEGIN PROJECT STA. 11+25 -L-
 EXIST. RW MONUMENT BEGIN 2' 6" CURB & GUTTER
 TIE TO EXISTING SIDEWALK

ALBEMARLE RD. WIDENING

SCALE	1"=50'		REVISIONS	
DATE	2/02			
DWG. BY	TWB			
DESIGN BY	RWB			
APPROVED	MPM			

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-3603	EC-3	
F.A. PROJECT NO.			

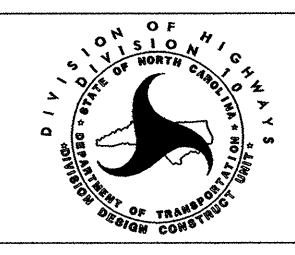


BM * 2
 STA 27+05.34 -L- 39.1' LT
 PK IN EXISTING SIDEWALK
 N= 533014.7737 E=147414.9413
 ELEV. 770.52 FT.

-EPI-
 PI Sta 28+19.96
 $\Delta = 2' 26' 53.9''$ (LT)
 $D = 0' 52' 53.3''$
 $L = 277.75'$
 $T = 138.90'$
 $R = 6,500.00'$

ALBEMARLE RD. WIDENING

SCALE	1"=50'
DATE	2/02
DWG. BY	TWB
DESIGN BY	RWB
APPROVED	MPM

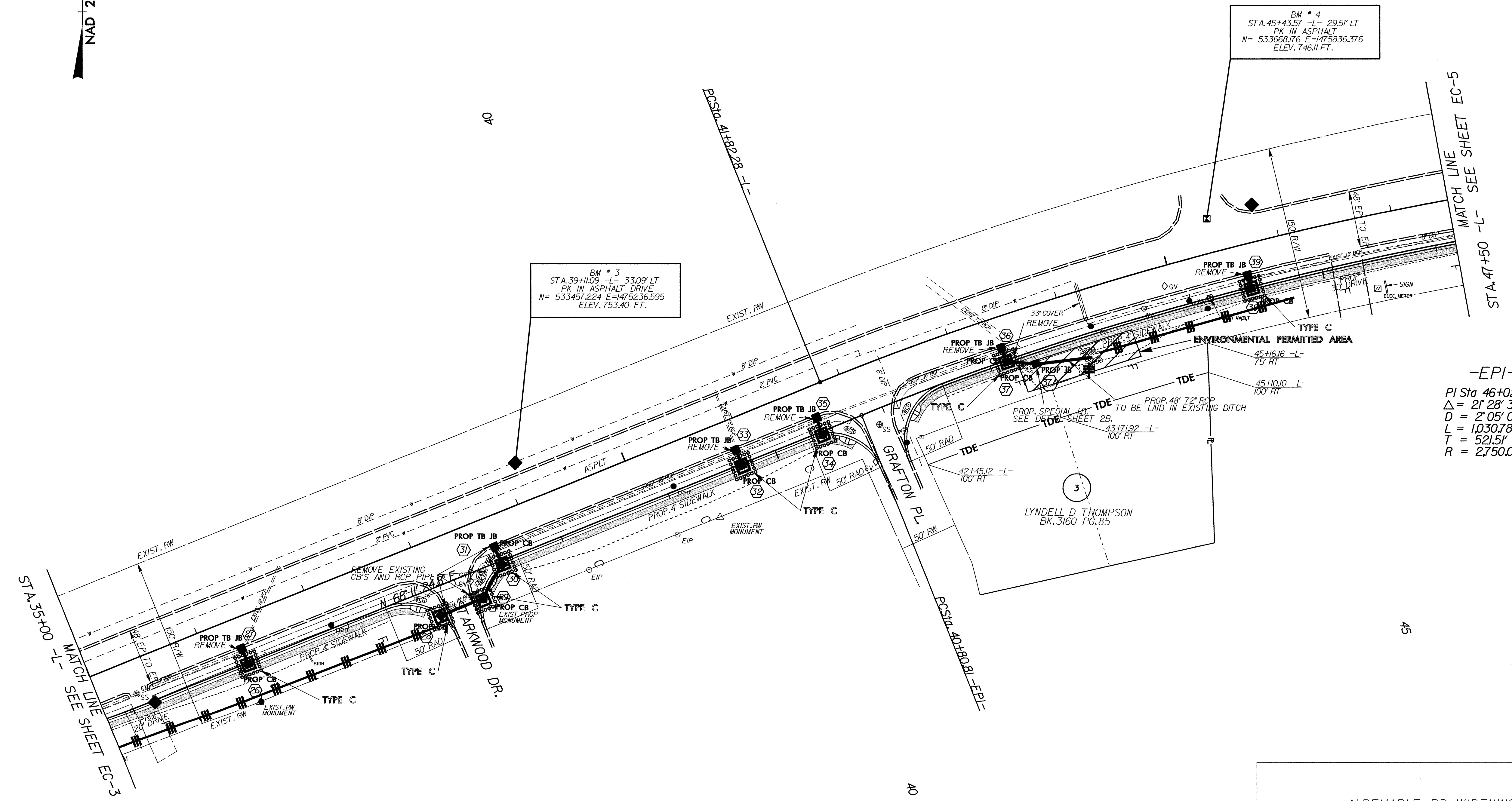


REVISIONS	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-3603	EC-4	
F.A. PROJECT NO.			



35



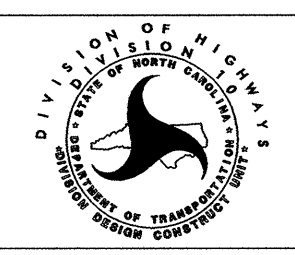
BM * 3
STA. 39+10.9 -L- 33.09' LT
PK IN ASPHALT DRIVE
N= 533457.224 E=475236.595
ELEV. 753.40 FT.

BM * 4
STA. 45+43.57 -L- 29.51' LT
PK IN ASPHALT
N= 533668.776 E=475836.376
ELEV. 746.11 FT.

-EPI-
Pi Sta 46+02.33
 $\Delta = 21' 28' 34.4'' (RT)$
 $D = 2' 05' 00.5''$
 $L = 1,030.78'$
 $T = 521.51'$
 $R = 2,750.00'$

ALBEMARLE RD. WIDENING

SCALE	1"=50'
DATE	12/05
DWG. BY	TWB
DESIGN BY	RWB
APPROVED	MPM



REVISIONS	

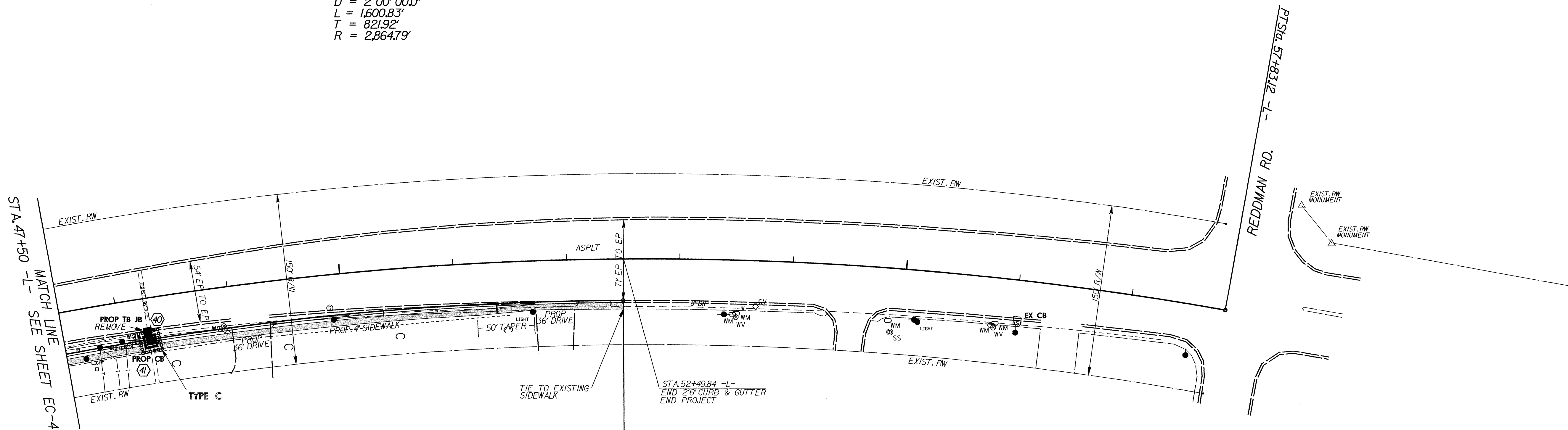
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-3603	EC-5	
F.A. PROJECT NO.			



50

55

-L-
 PI Sta 50+04.20
 $\Delta = 32^{\circ} 01' 00.1''$ (RT)
 $D = 2^{\circ} 00' 00.0''$
 $L = 1,600.83'$
 $T = 821.92'$
 $R = 2,864.79'$

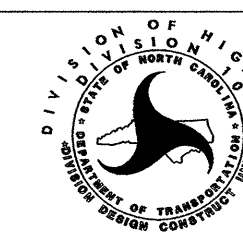


-EPI-
 PI Sta 46+02.33
 $\Delta = 21^{\circ} 28' 34.4''$ (RT)
 $D = 2^{\circ} 05' 00.5''$
 $L = 1,030.78'$
 $T = 521.51'$
 $R = 2,750.00'$

50

ALBEMARLE RD. WIDENING

SCALE	1"=50'
DATE	2/02
DWG. BY	TWB
DESIGN BY	RWB
APPROVED	MPM



REVISIONS	