

PROJECT: WBS 37449

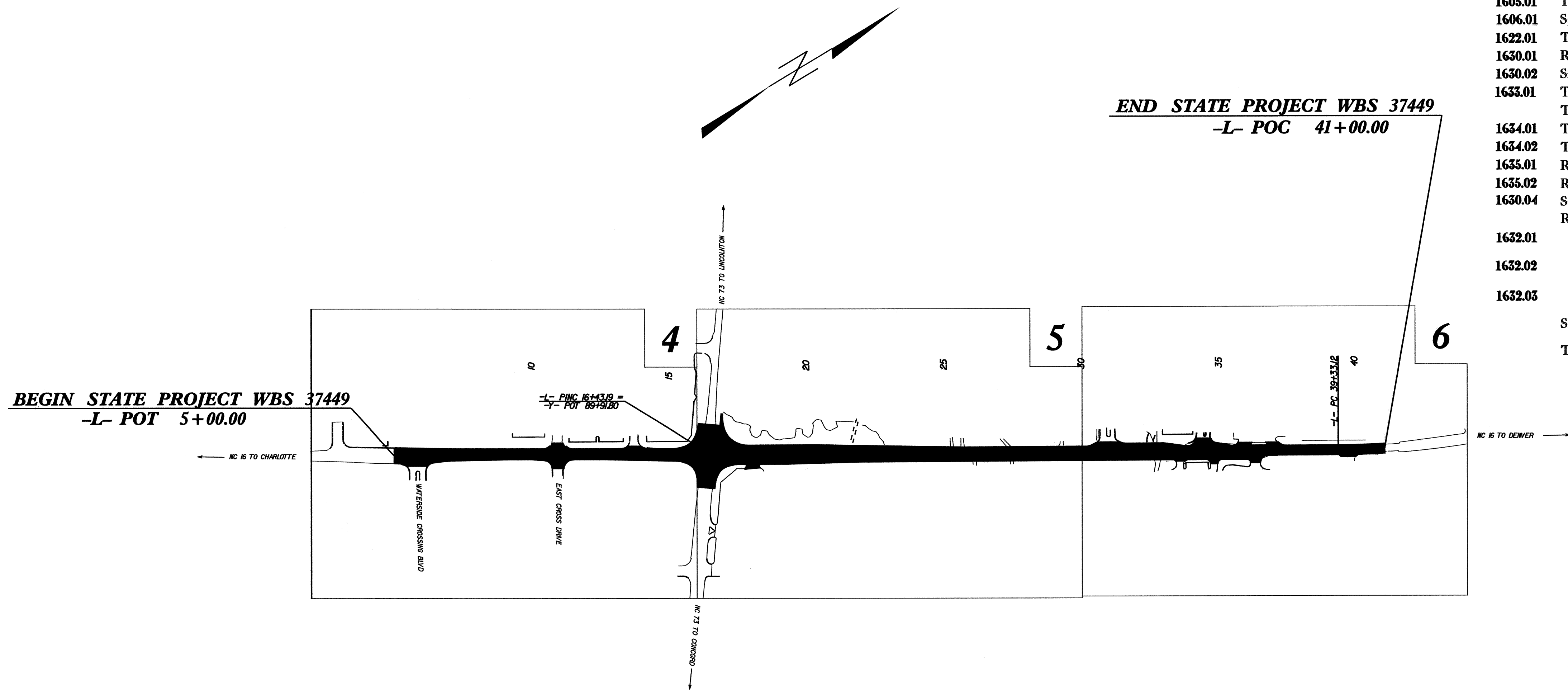
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

**PLAN FOR PROPOSED
HIGHWAY EROSION CONTROL**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	WBS 37449	EC-1	EC-4
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	

EROSION AND SEDIMENT CONTROL MEASURES

Std. #	Description	Symbol
	Streambank Reforestation	
1630.03	Temporary Silt Ditch	
1630.05	Temporary Diversion	
1605.01	Temporary Silt Fence	
1606.01	Special Sediment Control Fence	
1622.01	Temporary Berms and Slope Drains	
1630.01	Riser Basin	
1630.02	Silt Basin Type B	
1633.01	Temporary Rock Silt Check Type-A	
	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	
1630.04	Stilling Basin	
	Rock Inlet Sediment Trap:	
1632.01	Type A	
1632.02	Type B	
1632.03	Type C	
	Skimmer Basin	
	Tiered Skimmer Basin	



GRAPHIC SCALE

25 0 50

PLANS

0

PROFILE (HORIZONTAL)

0

PROFILE (VERTICAL)

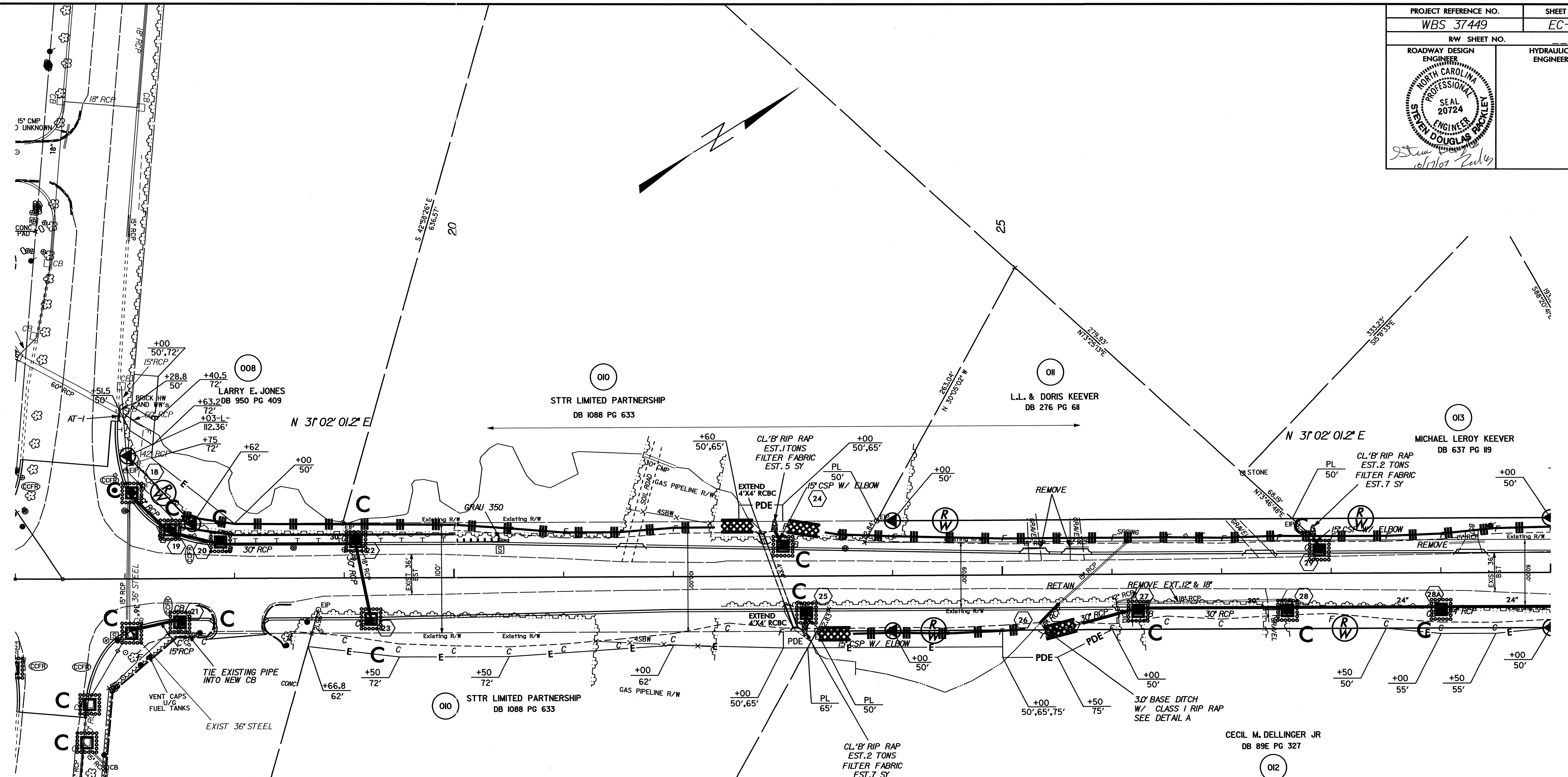
Roadway Standard Drawings

The following roadway english standards as appear in "Roadway Standard Drawings"- Roadway Design Unit - N. C. Department of Transportation - Raleigh, N. C., dated July 18, 2006 and the latest revision thereto are applicable to this project and by reference hereby are considered a part of these plans.

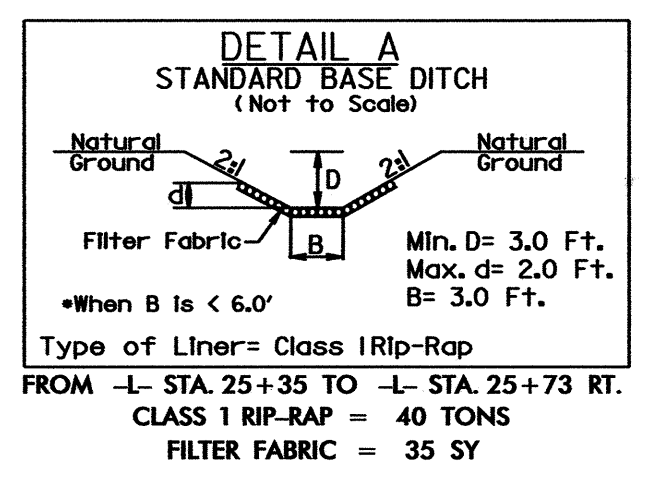
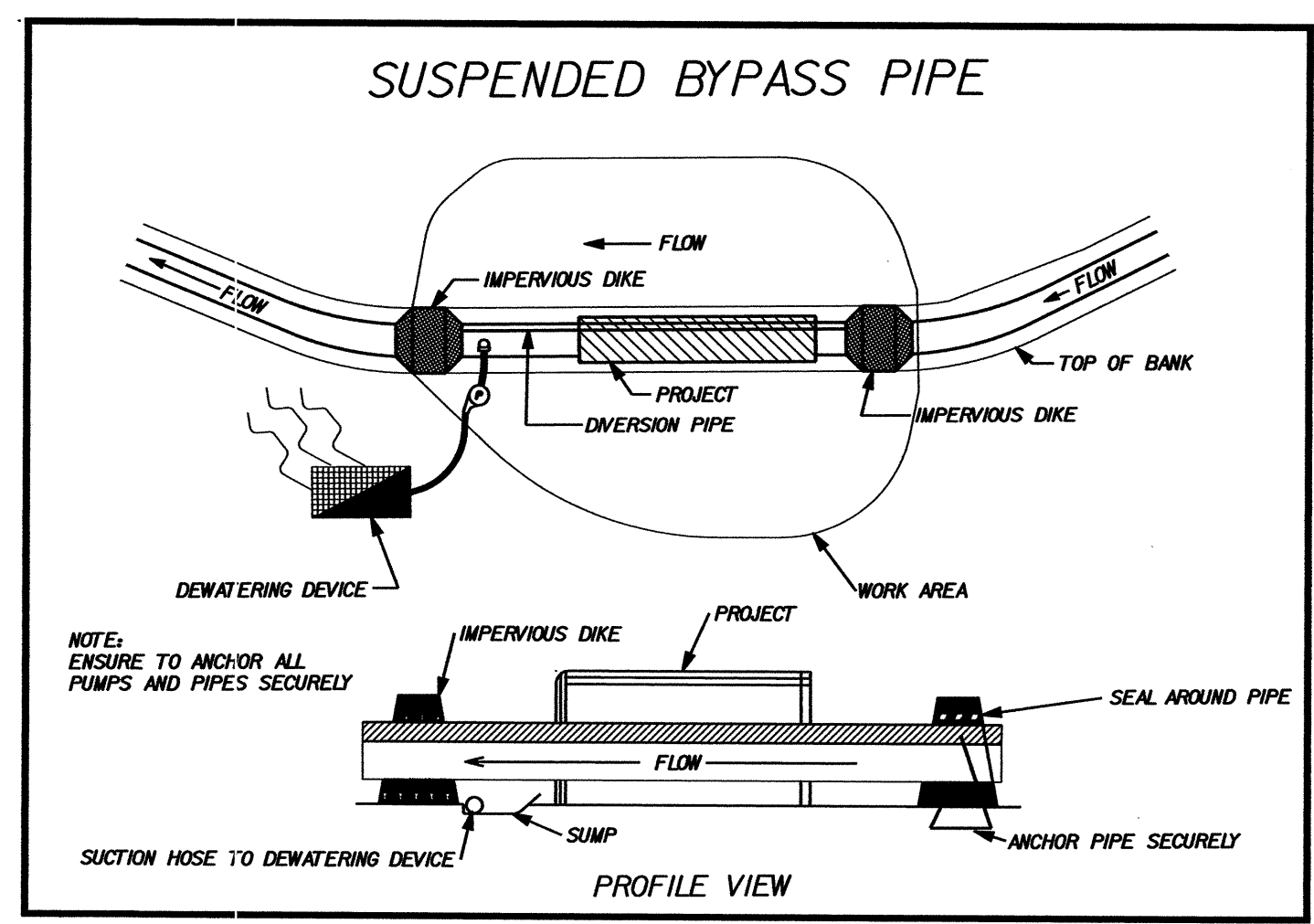
1604.01 Railroad Erosion Control Detail	1630.06 Special Stilling Basin
1605.01 Temporary Silt Fence	1632.01 Rock Inlet Sediment Trap Type A
1606.01 Special Sediment Control Fence	1632.02 Rock Inlet Sediment Trap Type B
1607.01 Gravel Construction Entrance	1632.03 Rock Inlet Sediment Trap Type C
1622.01 Temporary Berms and Slope Drains	1633.01 Temporary Rock Silt Check Type A
1630.01 Riser Basin	1634.01 Temporary Rock Sediment Dam Type A
1630.02 Silt Basin Type B	1634.02 Temporary Rock Sediment Dam Type B
1630.03 Temporary Silt Ditch	1635.01 Rock Pipe Inlet Sediment Trap Type A
1630.04 Stilling Basin	1635.02 Rock Pipe Inlet Sediment Trap Type B
1630.05 Temporary Diversion	

8/17/99

PROJECT REFERENCE NO. WBS 37449	SHEET NO. EC-3
RW SHEET NO.	
ROADWAY DESIGN ENGINEER NORTH CAROLINA PROFESSIONAL SEAL 20724 STEVEN DOUGLAS PICKLEY	HYDRAULICS ENGINEER



FLOW DIVERSION DETAIL FOR CULVERT EXTENSION

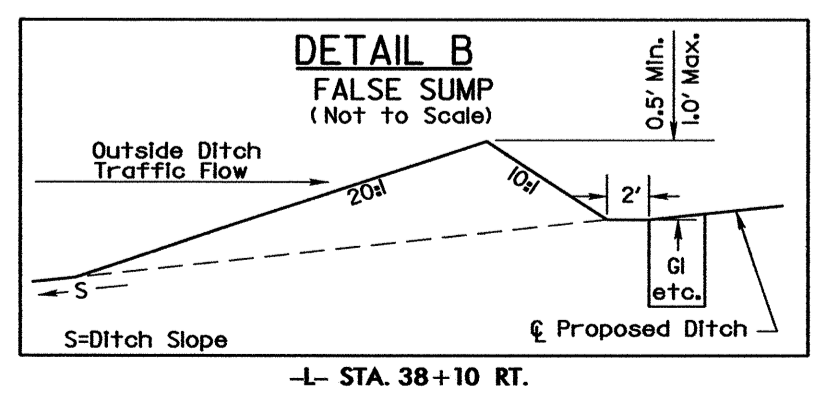
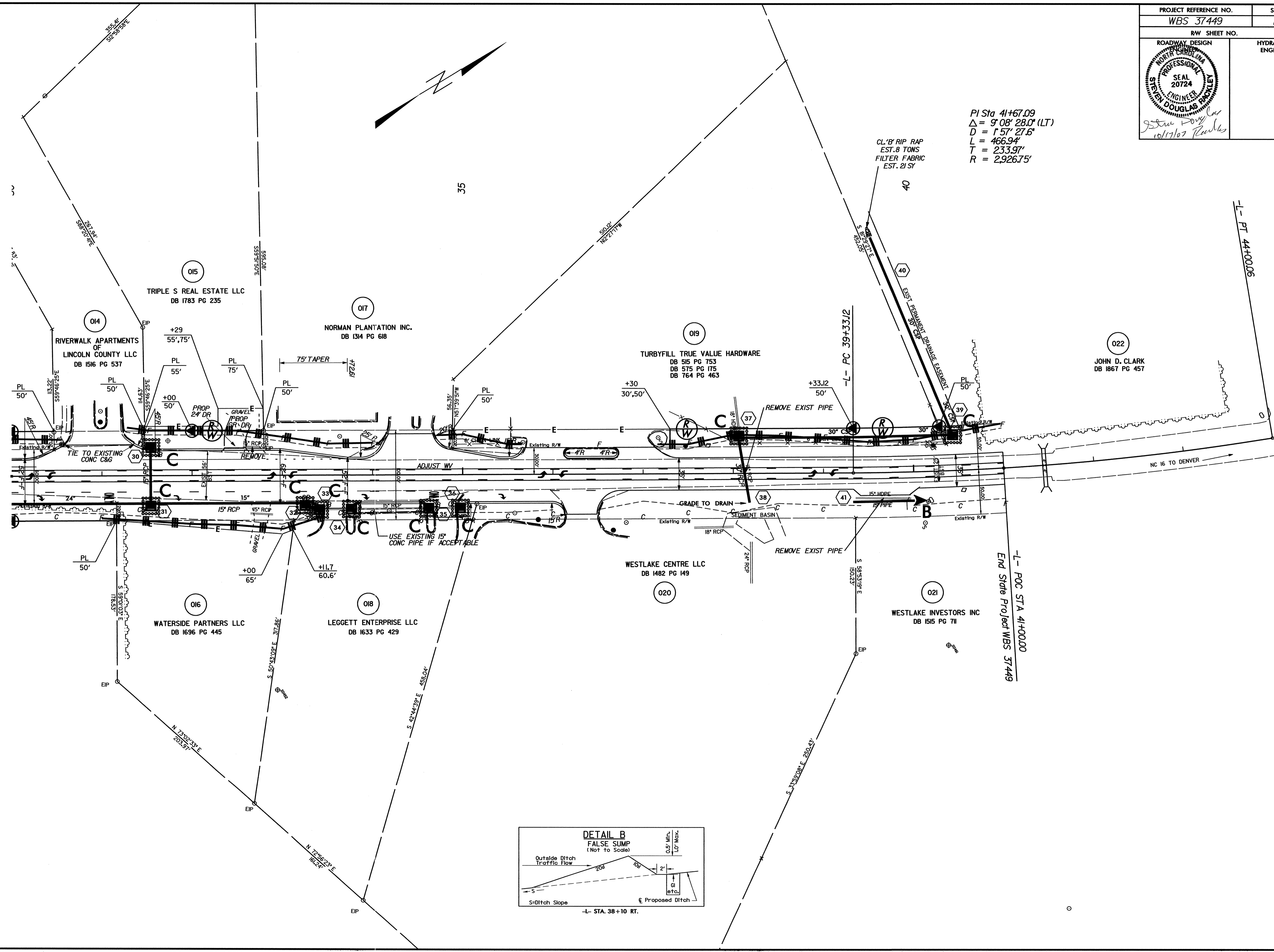


16:\CCT-2007_08h30...ec3.dgn

8/17/99

PROJECT REFERENCE NO. WBS 37449	SHEET NO. EC-4
RW SHEET NO.	
ROADWAY DESIGN NON-RESIDENTIAL PROFESSIONAL SEAL 20724 DOUGLAS RACKLEY 10/17/07 Rumbles	HYDRAULICS ENGINEER

PI Sta 41+67.09
 $\Delta = 9' 08" 28.0" (LT)$
 $D = 1' 57" 27.6"$
 $L = 466.94'$
 $T = 233.97'$
 $R = 2,926.75'$



I6-OCT-2007 09:12
 C:\dist\103\lincoln\wbs37449\plansheets\37449.ec.dsn.ec4.dgn
 103