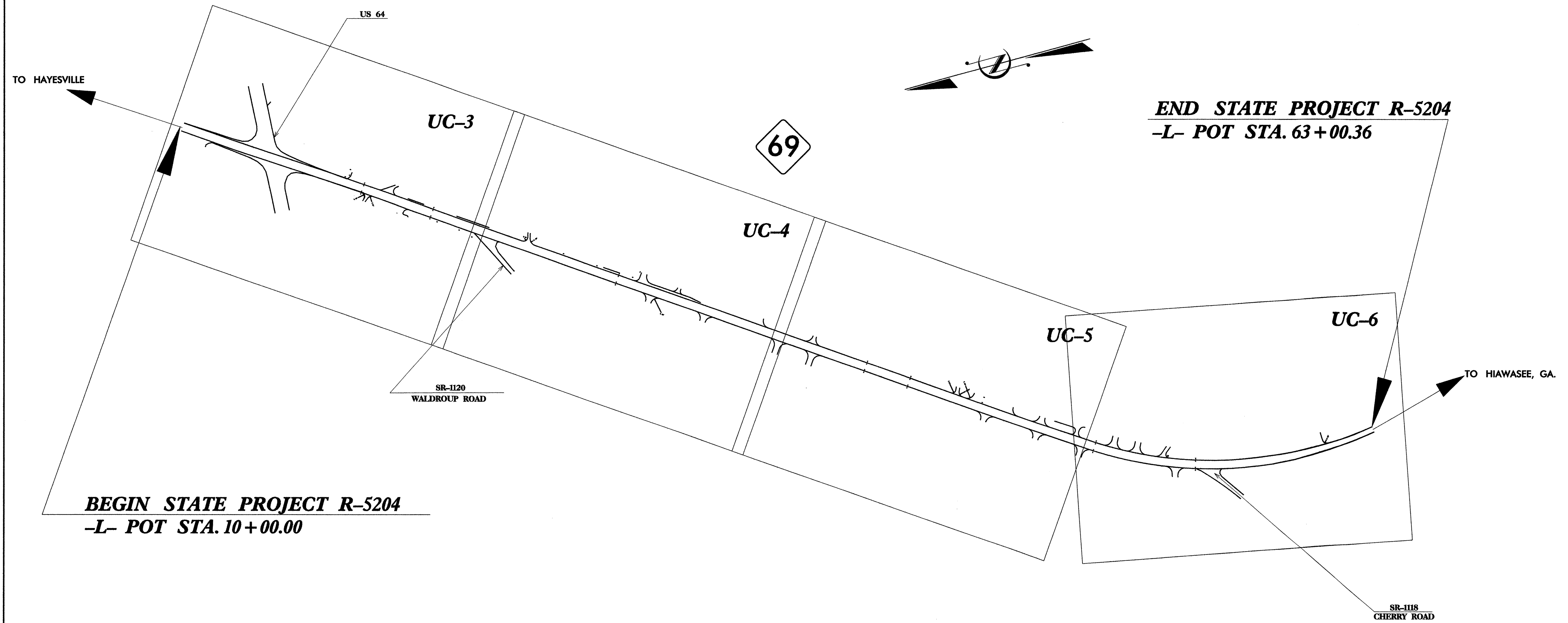


STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5204	UC1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
45326.1.STI	STM 00069 (6)	PE	
45326.2.STI	STM 00069 (6)	RW	
45326.3.STI	STM 00069 (6)	CONST	

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

UTILITIES CONSTRUCTION PLANS
CLAY COUNTY

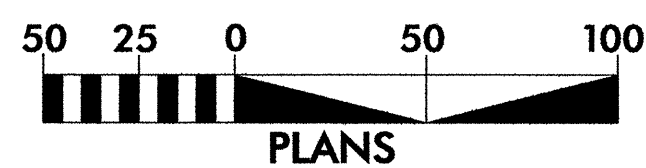
LOCATION : NC 69 FROM NORTH OF US 64 TO SOUTH OF SR- 1118
TYPE OF WORK: GRADING, PAVING, DRAINAGE, AND GUARDRAIL



TIP PROJECT: R-5204

CONTRACT: C202534

GRAPHIC SCALES



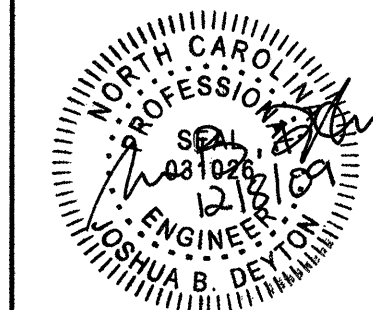
WATER AND SEWER OWNERS ON PROJECT

(1) CLAY COUNTY WATER AND SEWER DISTRICT

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
UC-1	TITLE SHEET
UC-2	UTILITY CONSTRUCTION PLAN SHEETS
UC-3	DETAILS SHEET

SEAL



Prepared In the Office of:

DIVISION 14 DISTRICT III

191 ROBBINSVILLE ROAD
ANDREWS, NC 28901

2006 STANDARD SPECIFICATIONS

07-DEC-2009 14:53 s:\d13\design\nc69\turnlane\nc69_turnlane\nc69_utilities\R-5204_uc_1.sh.dgn AT D:\L123160

Note: Not to Scale



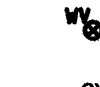




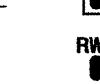

*S.U.E. = Subsurface Utility Engineering




STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS



UTILITIES PLAN SHEET SYMBOLS






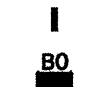




UTILITY CONSTRUCTION

Water

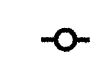

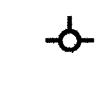
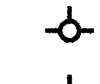
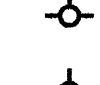
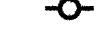
- Proposed Back Flow Preventor 
- Relocate Back Flow Preventor 
- Existing Water Valve 
- Proposed Valve 
- Proposed Tapping Valve 
- Existing Water Meter 
- Proposed Water Meter 
- Proposed Water Meter/Vault 
- Relocate Water Meter 
- Remove Water Meter REM WM

- Existing Hydrant 
- Prop Hydrant 
- Relocate Hydrant 
- Remove Hydrant REM FH



- Proposed RPZ Back Flow Preventor 
- Relocate RPZ Back Flow Preventor 



- Water Cross 
- Water Plug 
- Water Reducer 
- Water Tee 
- Water Pump Station 
- Water Thrust Block 
- Blow Off Valve 
- Air Release Valve 
- Water Line Stop 
- Water Line Stop w Bypass 





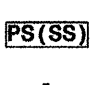

Utility By Other Symbols


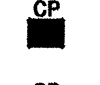



- Proposed Tel Pole 
- Proposed Power Pole 
- Proposed Joint Use Power, Tel Pole 
- Proposed Joint Use Power, CATV Pole 
- Proposed Joint Use Power, Tel, CATV Pole 
- Proposed Joint Use Tel, CATV Pole 

Sewer

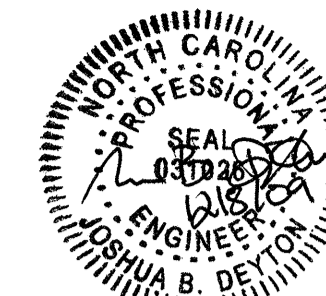
- Existing Manhole 
- Proposed UT Manhole 
- Remove UT Manhole REM UT MH
- Abandon Utility Manhole ABAND MH

- Sewer Line Stop 
- Sewer Line Stop w Bypass 

- Sewer Cross 
- Sewer Plug 
- Sewer Reducer 
- Sewer Tee 
- Sewer Pump Station 
- Sewer Thrust Block 

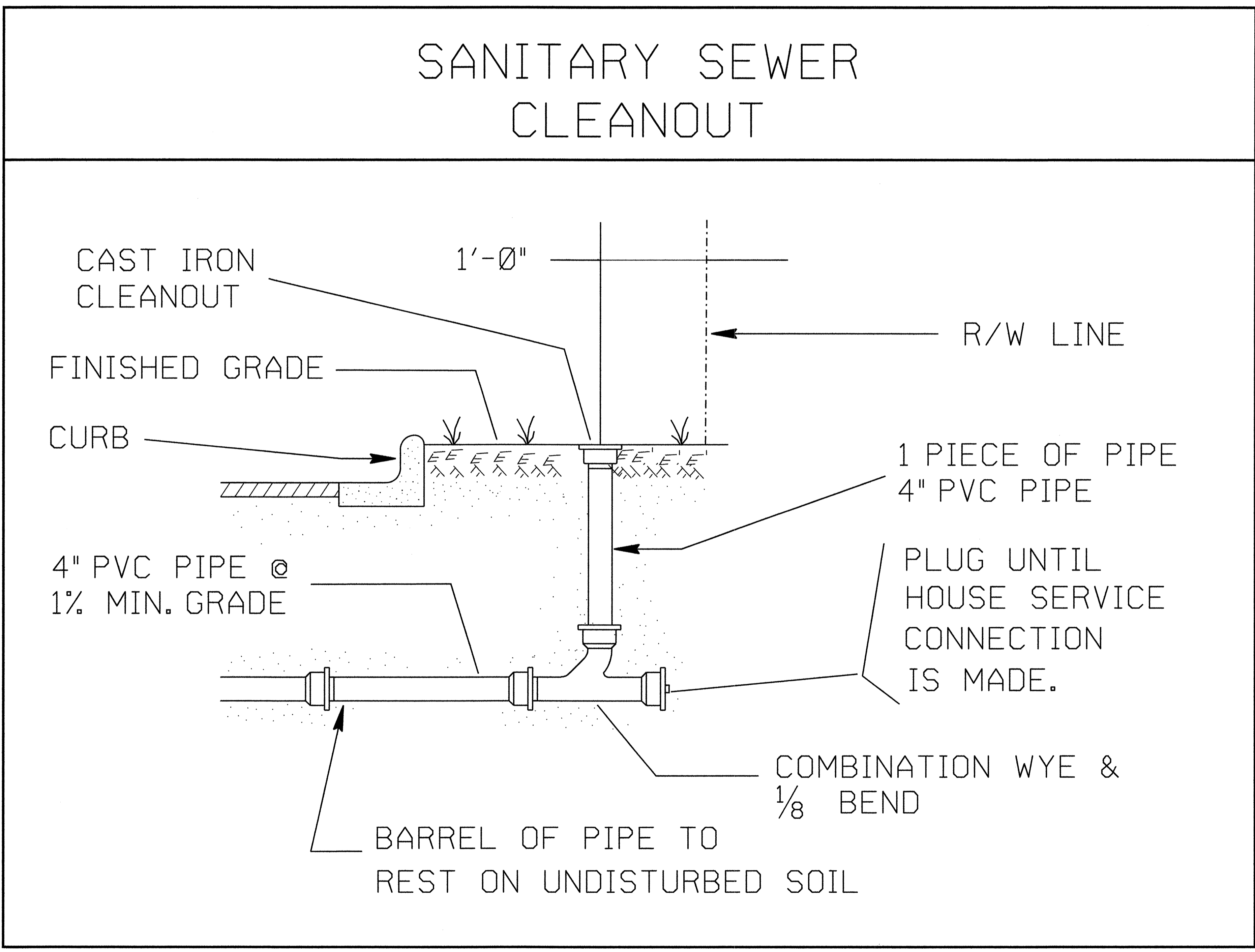
- PUE Monument 
- Concrete Pier 
- Steel Pile Pier 
- Test Hole (SUE) 
- Prop Utility Vault 

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NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
	DIVISION 14 DISTRICT III PHONE: (828) 321-4105 FAX: (828) 321-3228

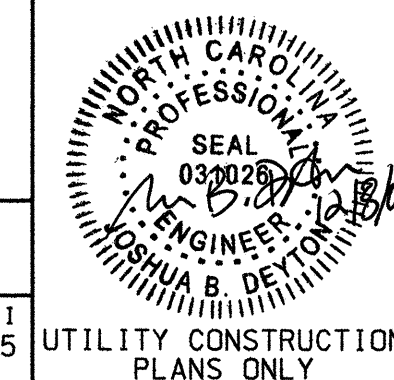
UTILITY CONSTRUCTION PLANS ONLY

SANITARY SEWER CLEANOUT

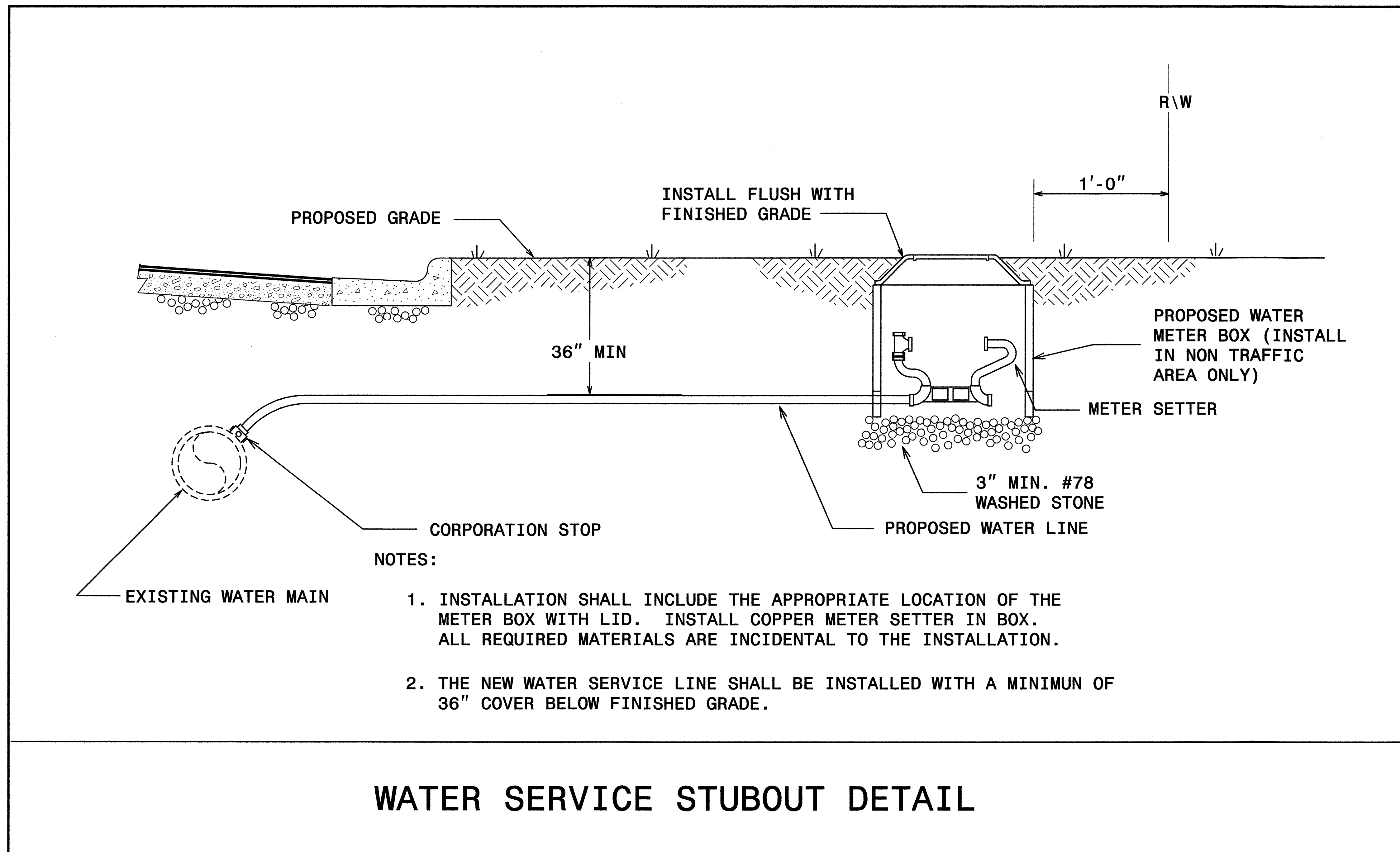


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jbcreation



UTILITY CONSTRUCTION



WATER SERVICE STUBOUT DETAIL

5/14/99

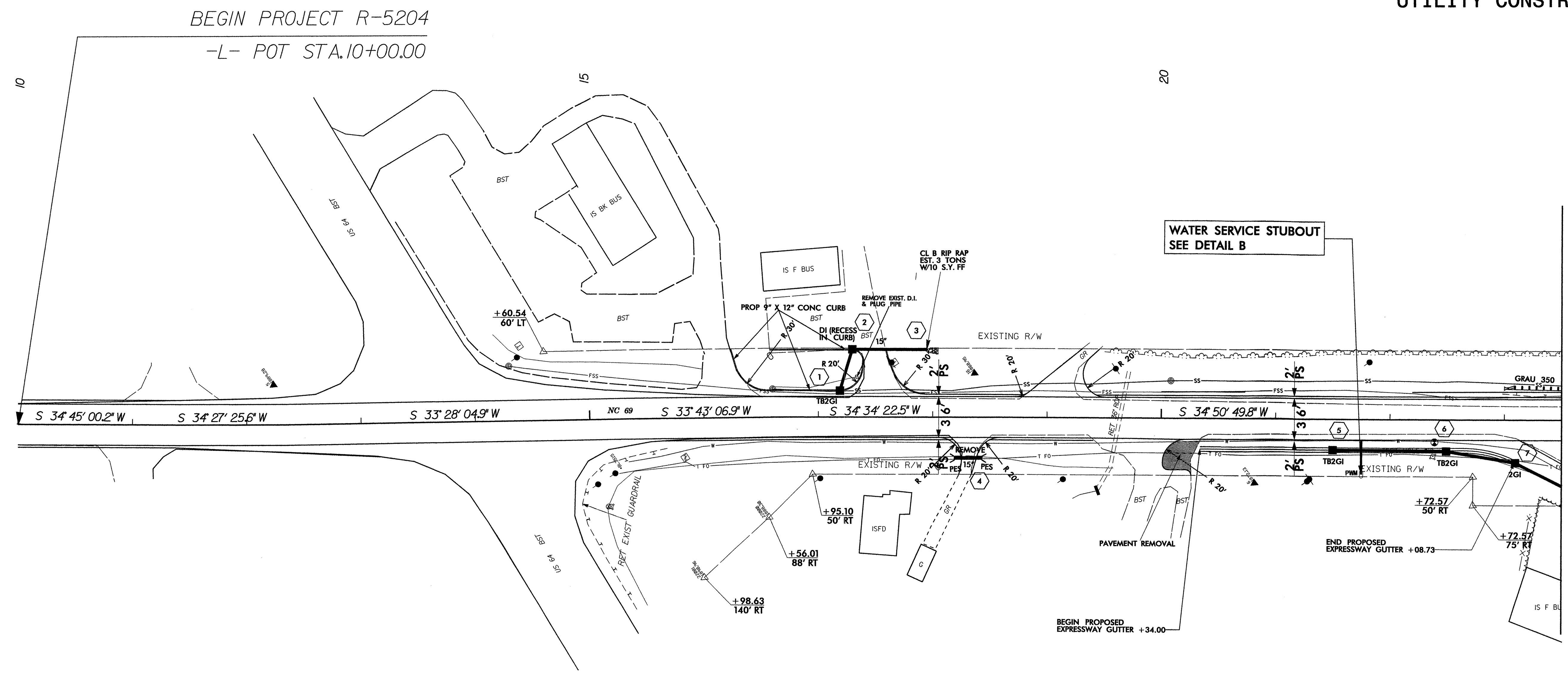
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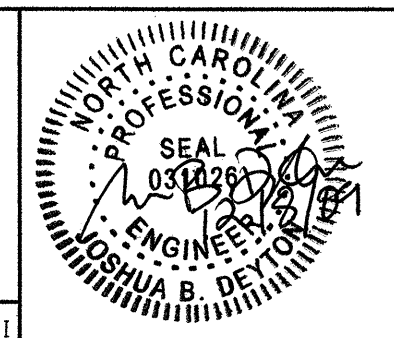
PROJECT REFERENCE NO. <i>R-5204</i>	SHEET NO. <i>UC-3</i>
RW SHEET NO.	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION 14 DISTRICT III PHONE: (828) 321-4105 FAX: (828) 321-3228	
UTILITY CONSTRUCTION PLANS ONLY	

UTILITY CONSTRUCTION



MATCHLINE -L- 23+50 SEE SHEET 5

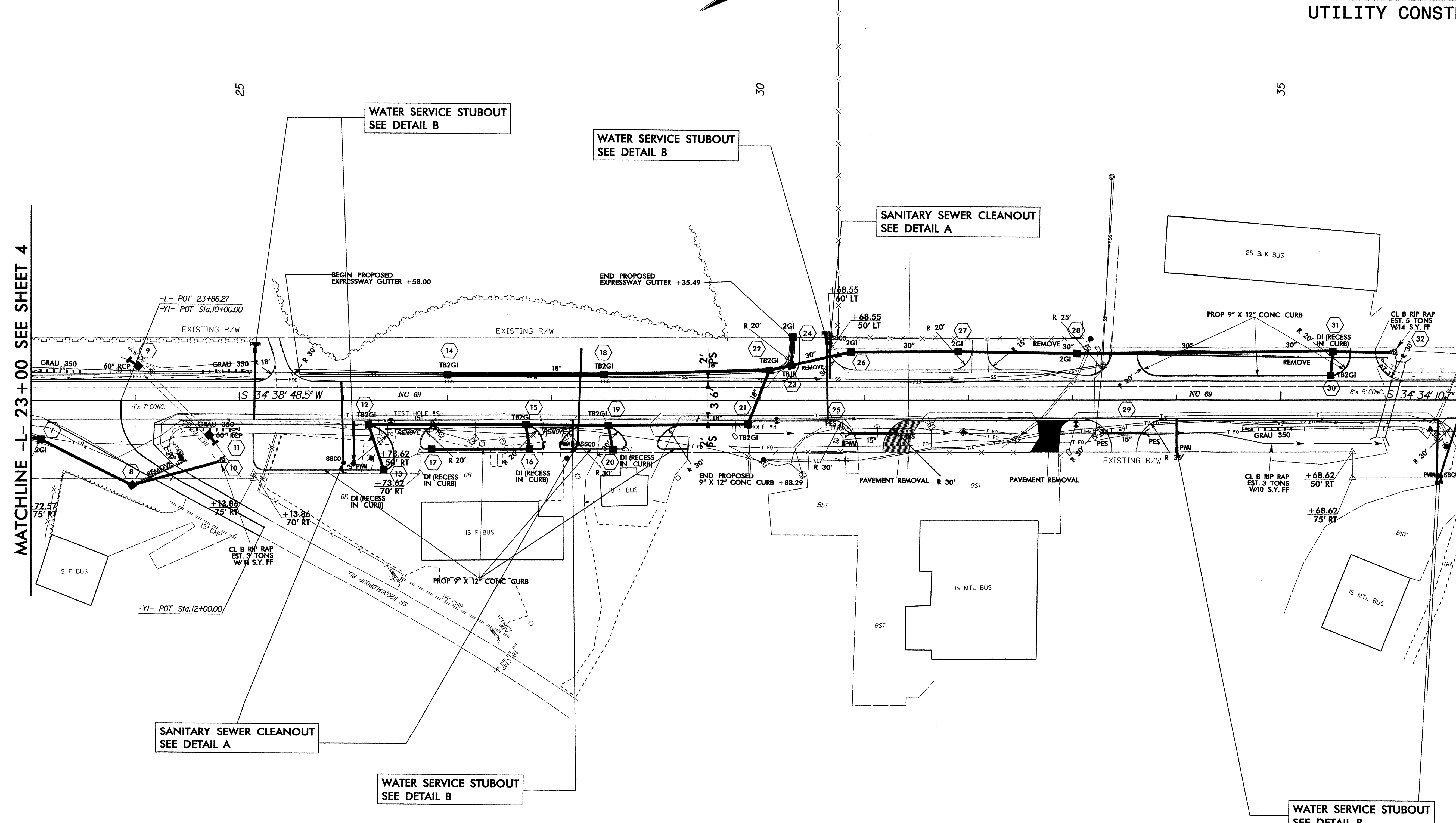
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PROJECT REFERENCE NO.	SHEET NO.
R-5204	UC-4
RW SHEET NO.	
	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION 14 DISTRICT III PHONE: (828)321-4105 FAX: (828)321-3228	
UTILITY CONSTRUCTION PLANS ONLY	

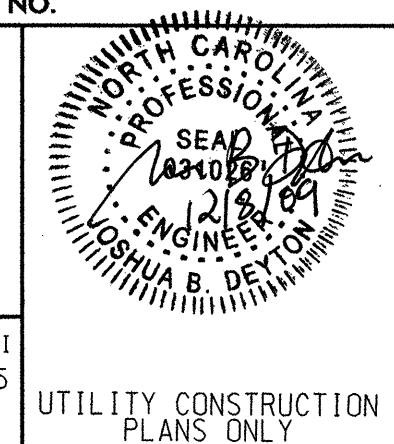
UTILITY CONSTRUCTION

MATCHLINE -L- 23 + 00 SEE SHEET 4

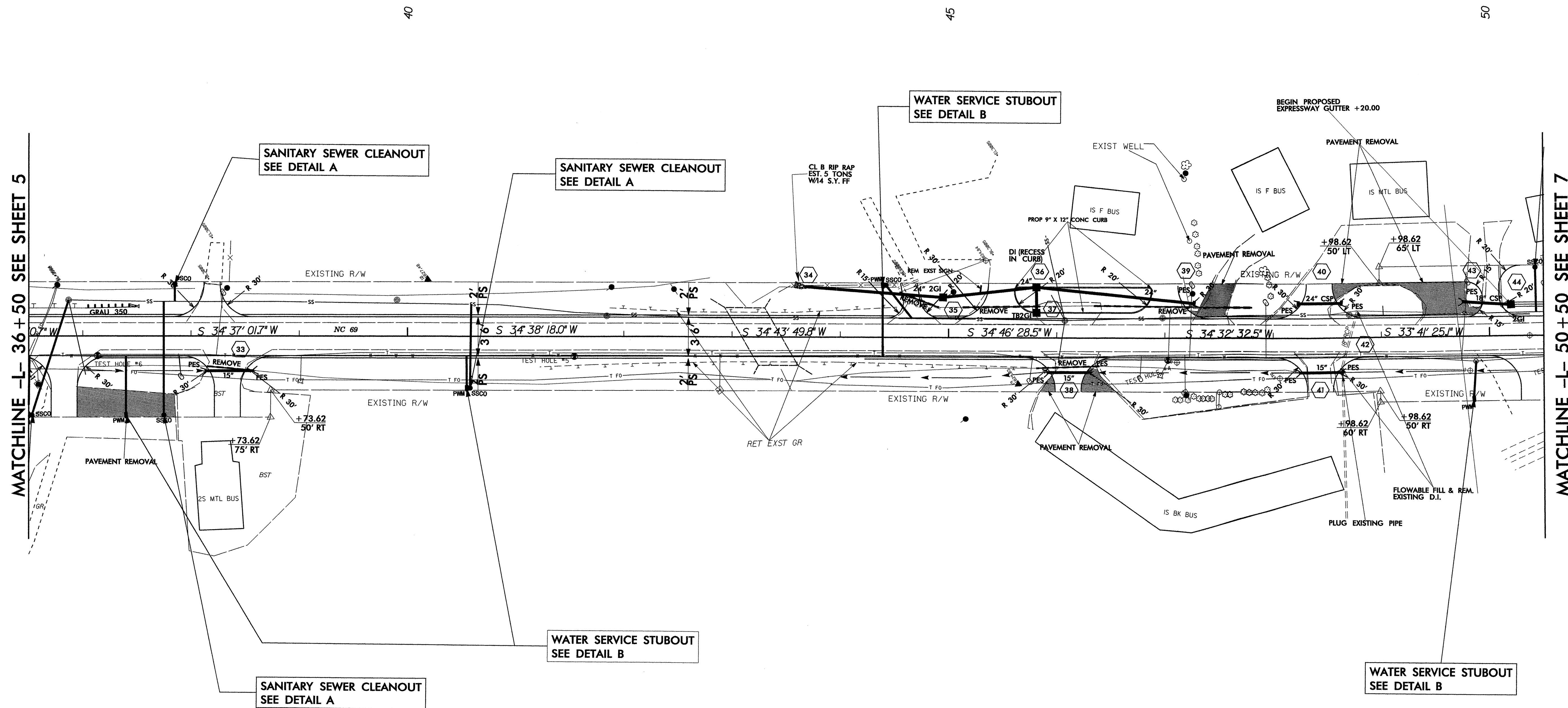
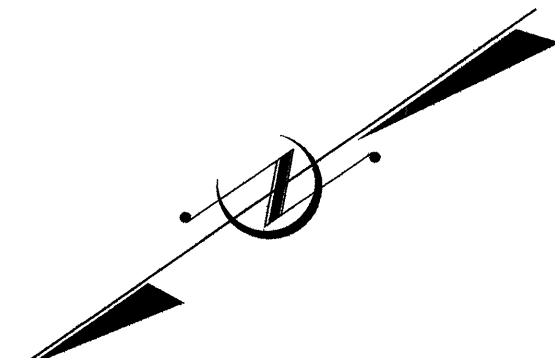
MATCHLINE -L- 37 + 00 SEE SHEET 6



PROJECT REFERENCE NO. R-5204	SHEET NO. UC-5
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NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION 14 DISTRICT III PHONE: (828) 321-4105 FAX: (828) 321-3228	

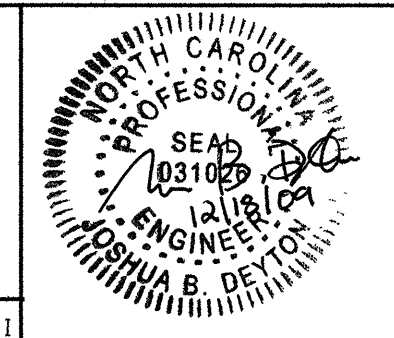


UTILITY CONSTRUCTION

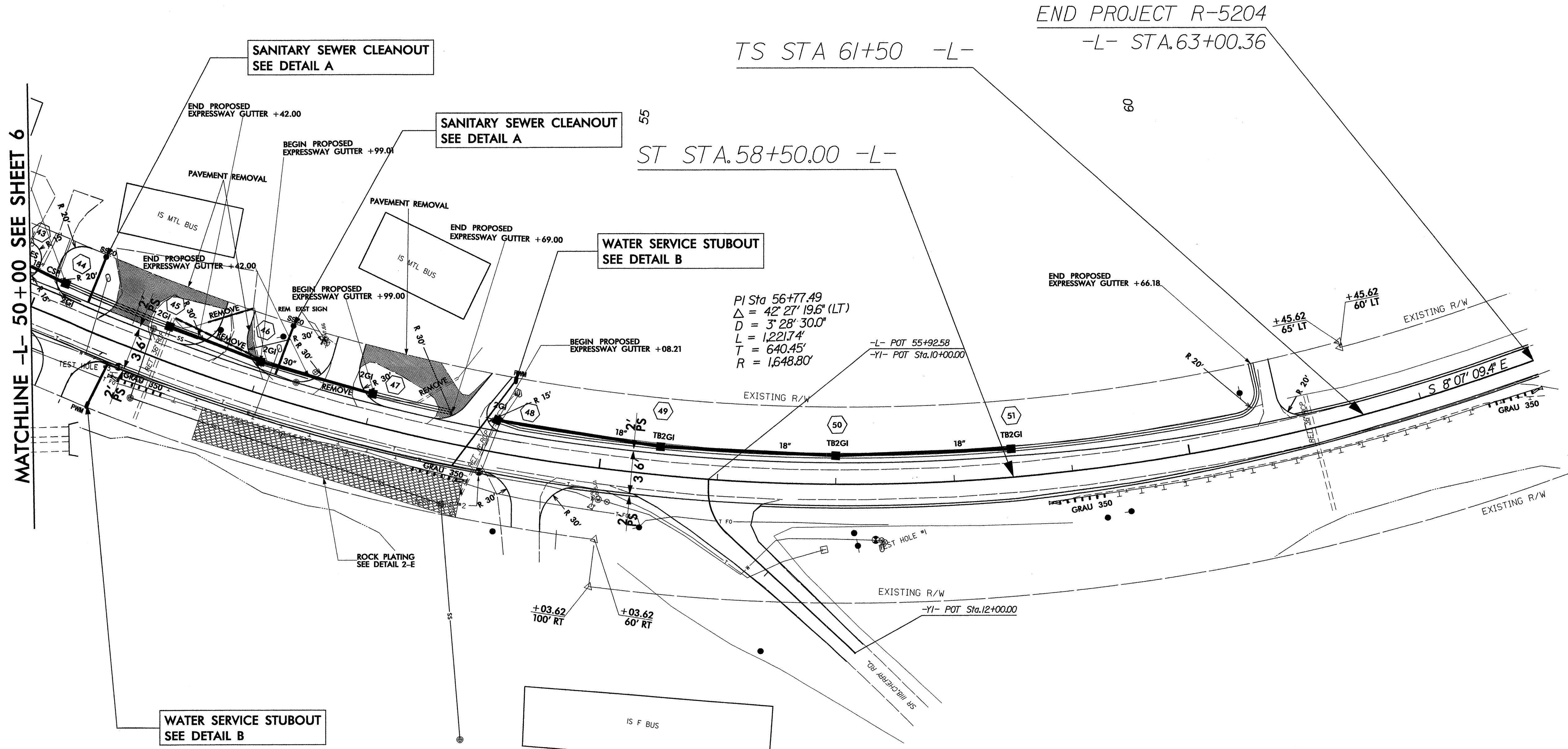
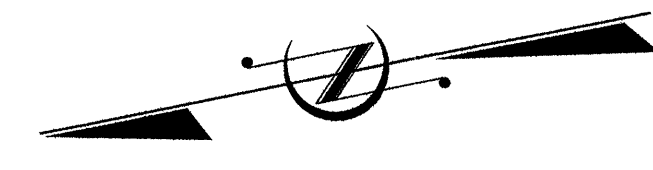


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PROJECT REFERENCE NO. R-5204	SHEET NO. UC-6
RW SHEET NO.	
	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION 14 DISTRICT III PHONE: (828) 321-4105 FAX: (828) 321-3228	
UTILITY CONSTRUCTION PLANS ONLY	

UTILITY CONSTRUCTION



END PROJECT R-5204
-L- STA.63+00.36

TS STA 61+50 -L-

ST STA.58+50.00 -L-

MATCHLINE -L- 50+00 SEE SHEET 6

SANITARY SEWER CLEANOUT
SEE DETAIL A

SANITARY SEWER CLEANOUT
SEE DETAIL A

WATER SERVICE STUBOUT
SEE DETAIL B

WATER SERVICE STUBOUT
SEE DETAIL B

PI Sta 56+77.49
Δ = 42° 27' 19.6" (LT)
D = 3' 28' 30.0"
L = 1,221.74'
T = 640.45'
R = 1,648.80'

+03.62
100' RT

+03.62
60' RT

-YI- POT Sta.12+00.00

-L- POT 55+92.58
-YI- POT Sta.10+00.00

+45.62
65' LT

+45.62
60' LT

S 8° 07' 09.4" E

5/14/99
18-DEC-2009 11:41
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