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STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

UTILITIES PLAN SHEET SYMBOLS

PROPOSED WATER SYMBOLS

Water Line (Sized as Shown)	
11 1/4 Degree Bend	
22 1/2 Degree Bend	
45 Degree Bend	
90 Degree Bend	
Plug	
Tee	
Cross	
Reducer	
Gate Valve	
Butterfly Valve	
Tapping Valve	
Line Stop	
Line Stop with Bypass	
Blow Off	
Fire Hydrant	
Relocate Fire Hydrant	
Remove Fire Hydrant	REM FH
Water Meter	
Relocate Water Meter	
Remove Water Meter	REM WM
Water Pump Station	
RPZ Backflow Preventer	
DCV Backflow Preventer	
Relocate RPZ Backflow Preventer	
Relocate DCV Backflow Preventer	

PROPOSED SEWER SYMBOLS

Gravity Sewer Line (Sized as Shown)	
Force Main Sewer Line (Sized as Shown)	
Manhole (Sized per Note)	
Sewer Pump Station	

PROPOSED MISCELLANEOUS UTILITIES SYMBOLS

Power Pole	
Telephone Pole	
Joint Use Pole	
Telephone Pedestal	
Utility Line by Others (Type as Shown)	
Trenchless Installation	
Encasement by Open Cut	
Encasement	

Thrust Block	
Air Release Valve	
Utility Vault	
Concrete Pier	
Steel Pier	
Plan Note	
Pay Item Note	

NOTE
PAY ITEM

EXISTING UTILITIES SYMBOLS

Power Pole		*Underground Power Line	
Telephone Pole		*Underground Telephone Cable	
Joint Use Pole		*Underground Telephone Conduit	
Utility Pole		*Underground Fiber Optics Telephone Cable	
Utility Pole with Base		*Underground TV Cable	
H-Frame Pole		*Underground Fiber Optics TV Cable	
Power Transmission Line Tower		*Underground Gas Pipeline	
Water Manhole		Aboveground Gas Pipeline	
Power Manhole		*Underground Water Line	
Telephone Manhole		Aboveground Water Line	
Sanitary Sewer Manhole		*Underground Gravity Sanitary Sewer Line	
Hand Hole for Cable		Aboveground Gravity Sanitary Sewer Line	
Power Transformer		*Underground SS Forced Main Line	
Telephone Pedestal		Underground Unknown Utility Line	
CATV Pedestal		SUE Test Hole	
Gas Valve		Water Meter	
Gas Meter		Water Valve	
Located Miscellaneous Utility Object		Fire Hydrant	
Abandoned According to Utility Records	AATUR	Sanitary Sewer Cleanout	
End of Information	E.O.I.		

*For Existing Utilities
Utility Line Drawn from Record (Type as Shown)

Designated Utility Line (Type as Shown)

5/14/99
REV: 2/1/2012

5/14/15

UTILITY CONSTRUCTION

PREPARED IN THE OFFICE OF:



THE WOOTEN COMPANY
ENGINEERING | PLANNING | ARCHITECTURE
120 North Bayboro Avenue Raleigh, NC 27603-1423
919.286.9511 Fax 919.286.9599
License Number: F-4015

PROJECT REFERENCE NO.

R-2514C

SHEET NO.

UC-3

DESIGNED BY: BJPO

DRAWN BY: TK

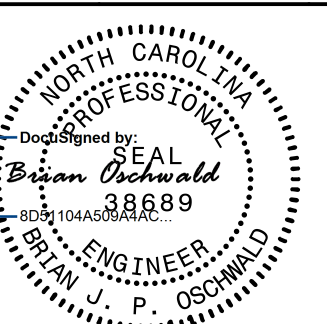
CHECKED BY: BJPO

APPROVED BY: MDS

REVISED:

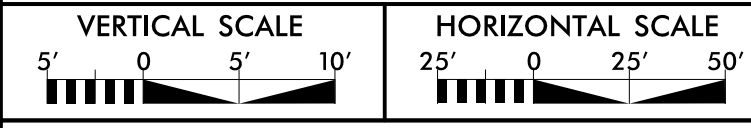
NORTH CAROLINA
DEPARTMENT OF
TRANSPORTATION

UTILITIES ENGINEERING SEC.
PHONE: (919) 707-6690
FAX: (919) 250-4151



2/3/2015

UTILITY CONSTRUCTION
PLANS ONLY



ONLY WATER LINE CONSTRUCTION
SHOWN ON THIS SHEET

NCDOT GENERAL NOTES:

- THE EXISTING UTILITIES BELONG TO JONES COUNTY.
- THE PROPOSED UTILITY CONSTRUCTION SHALL MEET THE APPLICABLE REQUIREMENTS OF THE NC DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES" DATED JANUARY 2012.
- ALL WATER LINES TO BE INSTALLED WITHIN COMPLIANCE OF THE RULES AND REGULATIONS OF THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL AND NATURAL RESOURCES, DIVISION OF WATER RESOURCES, PUBLIC WATER SUPPLY SECTION. ALL SEWER LINES TO BE INSTALLED WITHIN COMPLIANCE OF THE RULES AND REGULATIONS OF THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES, DIVISION OF WATER RESOURCES, WATER QUALITY SECTION. PERFORM ALL WORK IN ACCORDANCE WITH THE APPLICABLE PLUMBING CODES.
- THE UTILITY OWNER OWNS THE EXISTING UTILITY FACILITIES AND WILL OWN THE NEW UTILITY FACILITIES AFTER ACCEPTANCE BY THE DEPARTMENT AND THE UTILITY OWNER. THE DEPARTMENT OWNS THE CONSTRUCTION CONTRACT AND HAS ADMINISTRATIVE AUTHORITY. COMMUNICATIONS AND DECISIONS BETWEEN THE CONTRACTOR AND UTILITY OWNER ARE NOT BINDING UPON THE DEPARTMENT OR THIS CONTRACT UNLESS AUTHORIZED BY THE ENGINEER. AGREEMENTS BETWEEN THE UTILITY OWNER AND CONTRACTOR FOR THE WORK THAT IS NOT PART OF THIS CONTRACT OR IS SECONDARY TO THIS CONTRACT ARE ALLOWED, BUT ARE NOT BINDING UPON THE DEPARTMENT.
- PROVIDE ACCESS FOR THE DEPARTMENT PERSONNEL AND THE OWNER'S REPRESENTATIVES TO ALL PHASES OF CONSTRUCTION. NOTIFY DEPARTMENT PERSONNEL AND THE UTILITY OWNER TWO WEEKS PRIOR TO COMMENCEMENT OF ANY WORK AND ONE WEEK PRIOR TO SERVICE INTERRUPTION. KEEP UTILITY OWNERS' REPRESENTATIVES INFORMED OF WORK PROGRESS AND PROVIDE OPPORTUNITY FOR INSPECTION OF CONSTRUCTION AND TESTING.
- THE PLANS DEPICT THE BEST AVAILABLE INFORMATION FOR THE LOCATION, SIZE, AND TYPE OF MATERIAL FOR ALL EXISTING UTILITIES. MAKE INVESTIGATIONS FOR DETERMINING THE EXACT LOCATION, SIZE, AND TYPE MATERIAL OF THE EXISTING FACILITIES AS NECESSARY FOR THE CONSTRUCTION OF THE PROPOSED UTILITIES AND FOR AVOIDING DAMAGE TO EXISTING FACILITIES. REPAIR ANY DAMAGE INCURRED TO EXISTING FACILITIES TO THE ORIGINAL OR BETTER CONDITION AT NO ADDITIONAL COST TO THE DEPARTMENT.

NCDOT PROJECT SPECIFIC NOTES:

- PROPOSED WATER LINE SHALL BE RJDI (RESTRAINED JOINT DUCTILE IRON) AS INDICATED ON THE CONSTRUCTION DRAWINGS. ALL WATER LINE INSTALLATION THROUGH ENCASEMENT PIPE SHALL BE RJDI AS SHOWN IN PROFILE.
- CONTRACTOR'S ATTENTION IS DIRECTED TO SECTIONS 102, 107, AND 1550 OF THE STANDARD SPECIFICATIONS AND CONCERNING TRENCHLESS INSTALLATION. IT IS CONTRACTOR'S RESPONSIBILITY TO HAVE BORE DESIGNED AND SEALED BY A LICENSED NORTH CAROLINA PROFESSIONAL ENGINEER. NO DAMAGE IS ALLOWED TO RIVER, WETLANDS, OR BUFFER ZONES.
- IF HDPE PIPE IS INSTALLED BY DIRECTIONAL DRILL, IT SHALL BE FILLED WITH WATER AND NOT BE CONNECTED TO ANY OTHER PIPE OR FITTINGS FOR ONE WEEK FROM THE TIME OF INSTALLATION.

TWC PROJECT GENERAL NOTES:

- EXISTING UTILITIES ARE LOCATED ON PLANS APPROXIMATELY. NOTIFY UTILITY LOCATING SERVICE TO MARK LOCATION OF EXISTING UTILITIES AT LEAST 48 HOURS PRIOR TO COMMENCING CONSTRUCTION ACTIVITY. CONTRACTOR RESPONSIBLE FOR VERIFYING EXACT LOCATION OF THESE EXISTING UTILITIES. THE COST TO REPAIR THESE FACILITIES, IF DAMAGED, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL TAKE PRECAUTIONS TO PROTECT AND NOT TO DISTURB EXISTING PROPERTY CORNER MARKERS. ALL DISTURBED PROPERTY CORNER MARKERS SHALL BE REPLACED BY A PROFESSIONAL LAND SURVEYOR.
- FOR AREAS OUTSIDE NCDOT RIGHT-OF-WAY, CLEAR AND GRUB PERMANENT EASEMENT IN ITS ENTIRETY AND TEMPORARY EASEMENT ONLY AS NECESSARY TO INSTALL UTILITY. REMOVE MINOR ITEMS AS REQUIRED FOR THE INSTALLATION OF THE UTILITY. MINOR ITEMS SHALL INCLUDE, BUT NOT BE, LIMITED TO, EXISTING SIGNS, MAIL BOXES, STORM SEWER PIPES AND REINSTALL ITEMS TO THEIR ORIGINAL CONDITION. INCLUDE COSTS IN THE PER FOOT COST OF THE UTILITY BEING INSTALLED.
- SUPPORT, RELOCATE, ADJUST, OR REMOVE AND REPLACE EXISTING UTILITY POLES, FENCES, CULVERTS, PAVEMENT, UTILITIES, CURBING AND OTHER STRUCTURES DURING CONSTRUCTION. REPAIR DAMAGED ITEMS TO THEIR ORIGINAL CONDITION AT NO ADDITIONAL COST.
- 6 INCHES OF NCDOT ABC AGGREGATE SHALL BE PROVIDED FOR THE FULL WIDTH OF UNPAVED DRIVEWAYS AND OTHER GRAVEL AREAS FOR THE DISTURBED AREAS. CONTRACTOR SHALL MINIMIZE DISTURBANCE.
- OPEN CUT PAVED AREAS, INCLUDING DRIVEWAYS, SIDEWALK, AND CURB AND GUTTER. OUTSIDE OF NCDOT ROAD CONSTRUCTION LIMITS, REPLACE PAVEMENT AND CURB AND GUTTER WITH NEW TO MATCH THE EXISTING CROSS SECTION.
- CONTRACTOR SHALL USE CAUTION WHEN CROSSING EXISTING STORM SEWER, ESPECIALLY OLD STYLE RCP (BELL PIPE). CONTRACTOR IS RESPONSIBLE FOR REPAIRING OR REPLACING DAMAGE TO THESE FACILITIES AT NO ADDITIONAL COST TO THE OWNER.
- ALL CONSTRUCTION AND TESTING SHALL BE PER NCDOT STANDARDS.
- ANY SERVICE INTERRUPTED BY THE CONTRACTOR SHALL BE RETURNED TO SERVICE AS SOON AS POSSIBLE AND IN NO CASE BEYOND THE END OF THE WORKING DAY.
- CONTRACTOR SHALL REMOVE ALL ABANDONED UTILITIES INCLUDING VALVES AND APPURTENANCES IN CONFLICT WITH THE PROPOSED IMPROVEMENTS. IF NOT IN CONFLICT, USE NCDOT STANDARDS SECTION 1530 FOR ABANDONING UTILITY.
- CONTRACTOR SHALL ADJUST ALL REMAINING UTILITY COVERS TO MATCH PROPOSED GRADE PER NCDOT PLANS.
- ALL PIPE INSTALLED IS PAID FOR BASED ON HORIZONTAL DISTANCE ONLY.
- ALL FITTINGS, MARKERS, PLUGS, POLYETHYLENE WRAP, LININGS, AND OTHER APPURTENANCES ARE INCIDENTAL TO THE PIPE.
- ALL EROSION CONTROL MEASURES TO BE PER NCDOT ROADWAY PLANS. ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO KEEP SEDIMENT ON SITE SHALL BE INSTALLED AT NO ADDITIONAL COST.
- EXISTING CONDITIONS SURVEY AND PROPOSED ROADWAY PLANS PROVIDED TO THE WOOTEN COMPANY BY NCDOT, OCTOBER 20, 2014.
- PROPOSED TELEPHONE AND FIBER OPTIC RELOCATION PLAN PROVIDED TO THE WOOTEN COMPANY BY RK & K, OCTOBER 20, 2014.
- CONTRACTOR TO INSTALL ALL OPEN CUT WATER LINE USING A TYPE 4 EMBEDMENT DETAIL, FOUND ON SHEET UC-3A, WATER MAIN EMBEDMENT DETAIL.
- WATER LINE TO BE INSTALLED NO CLOSER THAN 5'-0" FROM PARALLEL OVERHEAD AND UNDERGROUND UTILITIES.

WATER LINES OWNED BY JONES COUNTY

NAD 83/NSRS 2007

PREPARED IN THE OFFICE OF:



PROJECT REFERENCE NO.

R-2514C

SHEET NO.

UC-5

DESIGNED BY: BJPO

DRAWN BY: TK

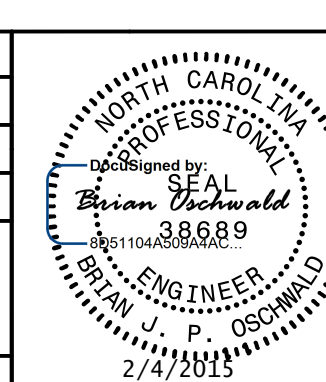
CHECKED BY: BJPO

APPROVED BY: MDS

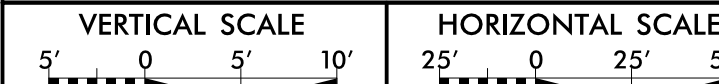
REVISED:

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151



UTILITY CONSTRUCTION PLANS ONLY



ONLY WATER LINE CONSTRUCTION SHOWN ON THIS SHEET

UTILITY CONSTRUCTION

REVISIONS
R/W REVISION T-28-14 (DWG) - ADDED A SECOND CLAIM OF PUE ON PARCEL 14Z (ALPHONSO HILL).

MATCHLINE -L- STA. 19 + 00.00 SEE SHEET UC-4

MATCHLINE -L- STA. 32 + 00.00 SEE SHEET UC-6

RELOCATE WATER METER

RELOCATE WATER METER

RELOCATE WATER METER

RELOCATE WATER METER

+16.00 (-L)
125.00' LT
45 DEGREE BEND

+79.00 (-L)
95.00' LT
45 DEGREE BEND

+44.00 (-L)
148.00' LT
22.5 DEGREE BEND

+17.50 (-L)
130.00' LT
11.25 DEGREE BEND

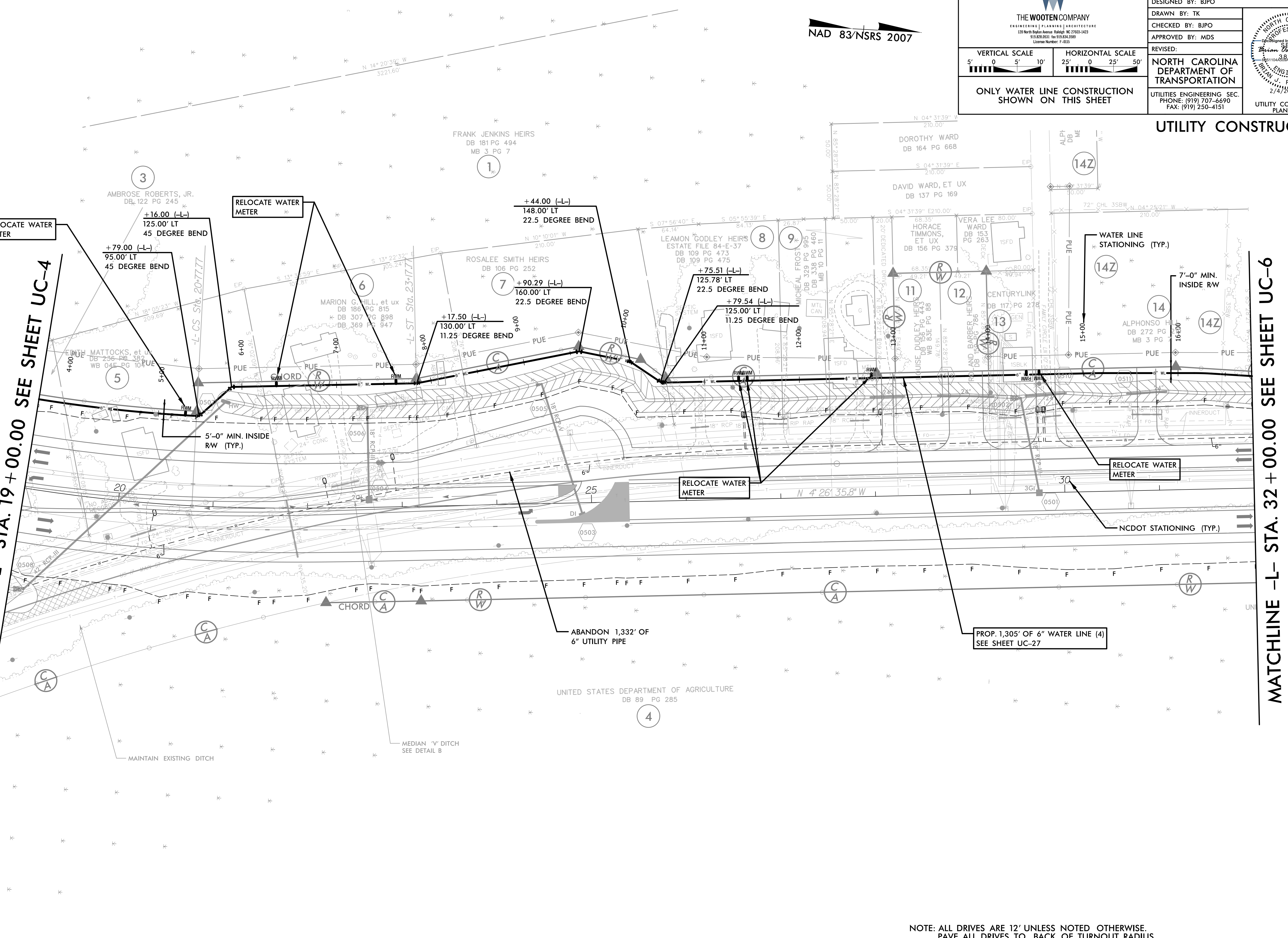
+90.29 (-L)
160.00' LT
22.5 DEGREE BEND

+75.51 (-L)
125.78' LT
22.5 DEGREE BEND

+79.54 (-L)
125.00' LT
11.25 DEGREE BEND

PROP. 1,305' OF 6" WATER LINE (4)
SEE SHEET UC-27

ABANDON 1,332' OF
6" UTILITY PIPE

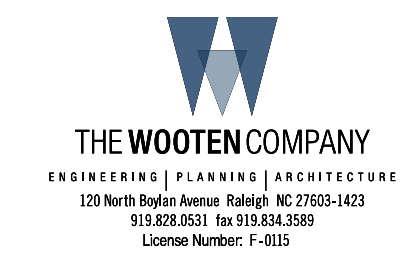


NOTE: ALL DRIVES ARE 12' UNLESS NOTED OTHERWISE. PAVE ALL DRIVES TO BACK OF TURNOUT RADIUS. SEE SHEET 2-D FOR DRIVEWAY PROFILE DETAILS

SEE SHEET 29 FOR -L- PROFILE

WATER LINES OWNED BY JONES COUNTY

PREPARED IN THE OFFICE OF:



PROJECT REFERENCE NO.

R-2514C

SHEET NO.

UC-6

DESIGNED BY: BJPO

DRAWN BY: TK

CHECKED BY: BJPO

APPROVED BY: MDS

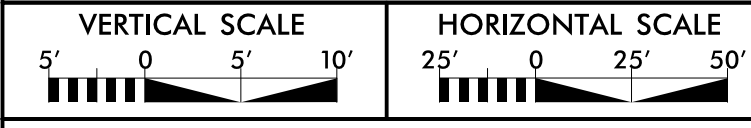
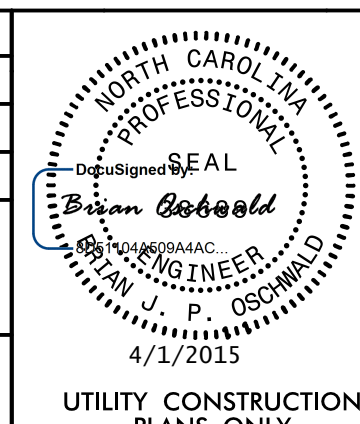
REVISED:

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

UTILITIES ENGINEERING SEC.

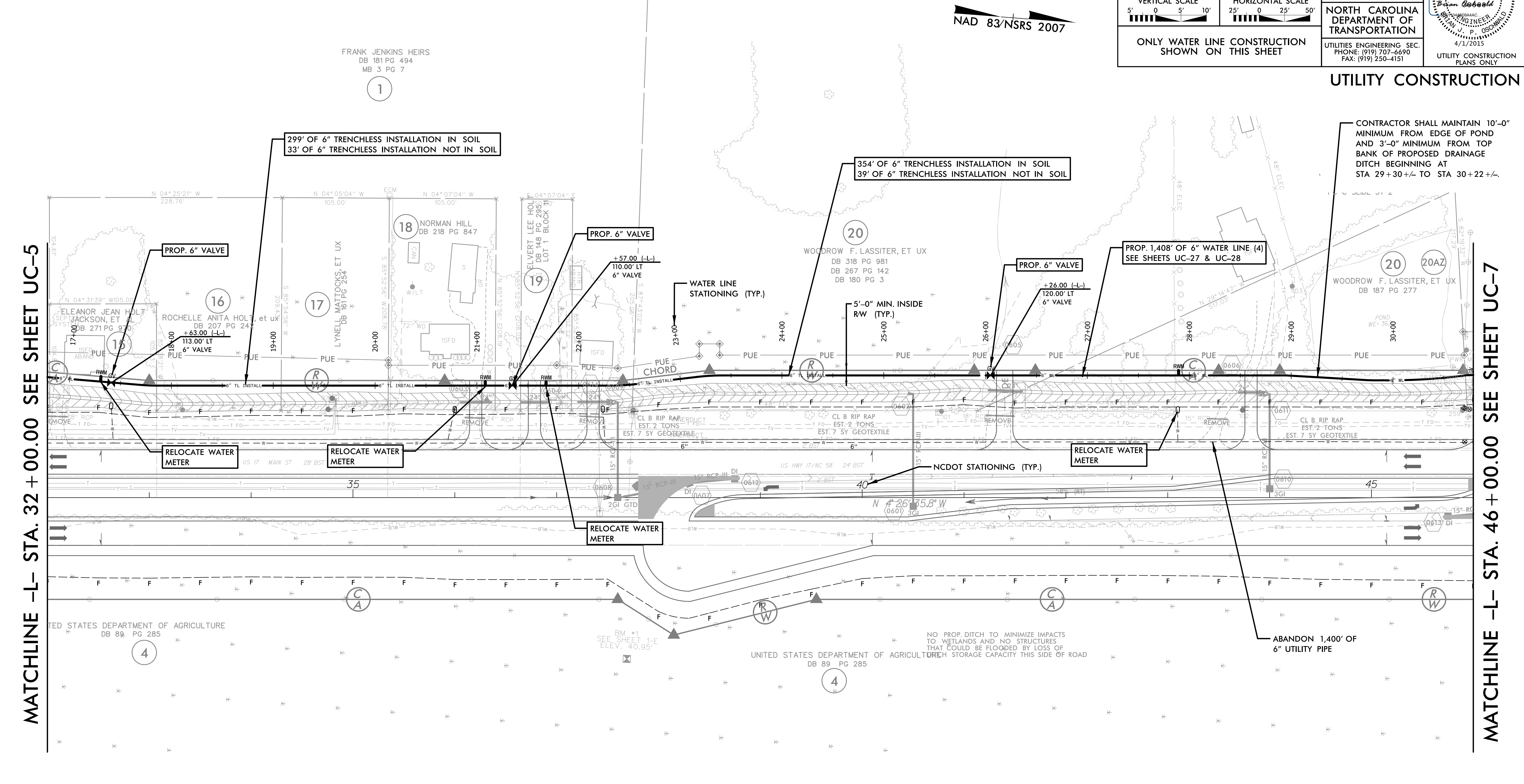
PHONE: (919) 707-6690

FAX: (919) 250-4151



ONLY WATER LINE CONSTRUCTION SHOWN ON THIS SHEET

UTILITY CONSTRUCTION



MATCHLINE -L- STA. 32 + 00.00 SEE SHEET UC-5

MATCHLINE -L- STA. 46 + 00.00 SEE SHEET UC-7

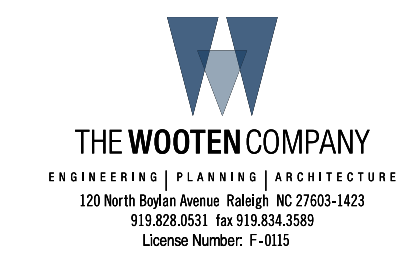
REVISIONS
R/W REVISION 6-25-14 (DWG) - REVISED THE PUE ON PARCEL 15 (ELEANOR JEAN HOLT JACKSON, ET AL), PARCEL 16 (ROCHELLE ANITA HOLT, PARCEL 17 (LYNELL MATTOCKS, ET UX), AND PARCEL 20 (WOODROW F. LASSITER, ET UX) AT -L- STA. 38+50.00 LT.

NOTE: ALL DRIVES ARE 12' UNLESS NOTED OTHERWISE.
PAVE ALL DRIVES TO BACK OF TURNOUT RADIUS.
SEE SHEET 2-D FOR DRIVEWAY PROFILE DETAILS.

SEE SHEET 30 FOR -L- PROFILE

WATER LINES OWNED BY JONES COUNTY

PREPARED IN THE OFFICE OF:



PROJECT REFERENCE NO.

R-2514C

SHEET NO.

UC-7

DESIGNED BY: BJPO

DRAWN BY: TK

CHECKED BY: BJPO

APPROVED BY: MDS

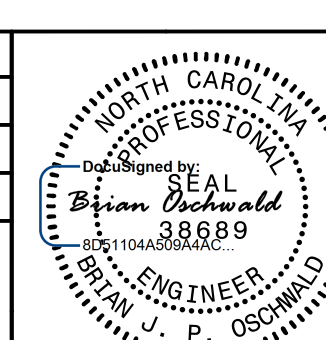
REVISED:

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

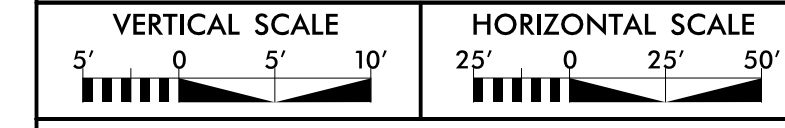
UTILITIES ENGINEERING SEC.

PHONE: (919) 707-6690

FAX: (919) 250-4151



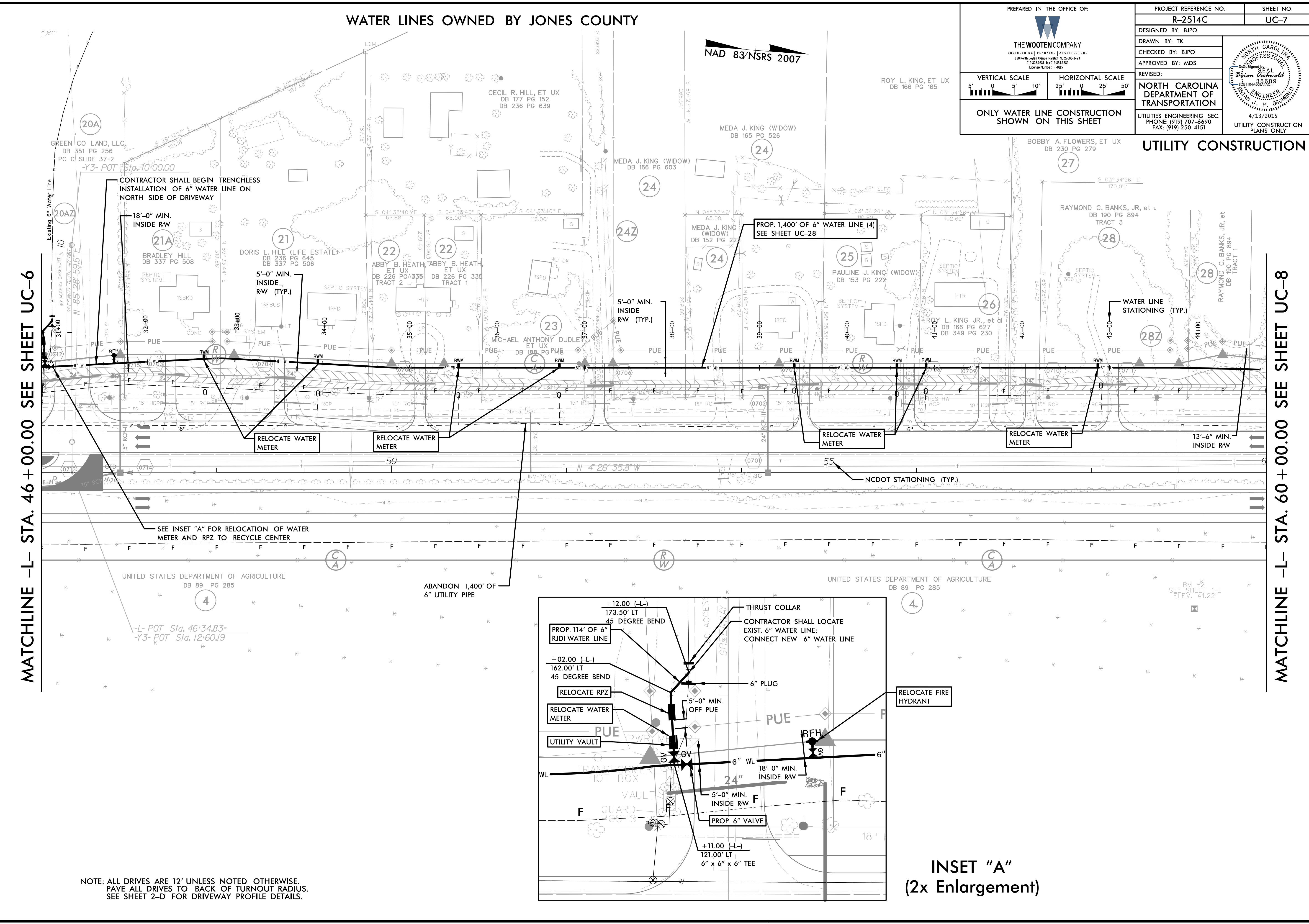
4/13/2015
UTILITY CONSTRUCTION PLANS ONLY



ONLY WATER LINE CONSTRUCTION SHOWN ON THIS SHEET

UTILITY CONSTRUCTION

REVISIONS
R/W REVISION 7-28-14 (DMG) - REVISED THE PROPERTY OWNER NAME OF PARCEL 21 (DORIS L. HILL) TO PARCEL 21A (BRADLEY HILL). ADDED A SECOND CLAIM OF PUE ON PARCEL 21AZ (BRADLEY HILL), PARCEL 21Z (DORIS L. HILL), AND PARCEL 28Z (RAYMOND C. BANKS, JR., ET UX).
R/W REVISION 9-25-14 (DMG) - REVISED THE PUE ON PARCEL 21 (DORIS L. HILL). ELIMINATED THE SECOND CLAIMS (21Z AND 21AZ) FROM PARCEL 21 (DORIS L. HILL) AND PARCEL 21A (BRADLEY HILL).



MATCHLINE -L- STA. 46 + 00.00 SEE SHEET UC-6

MATCHLINE -L- STA. 60 + 00.00 SEE SHEET UC-8

CONTRACTOR SHALL BEGIN TRENCHLESS INSTALLATION OF 6" WATER LINE ON NORTH SIDE OF DRIVEWAY

18'-0" MIN. INSIDE RW

5'-0" MIN. INSIDE RW (TYP.)

5'-0" MIN. INSIDE RW (TYP.)

RELOCATE WATER METER

RELOCATE WATER METER

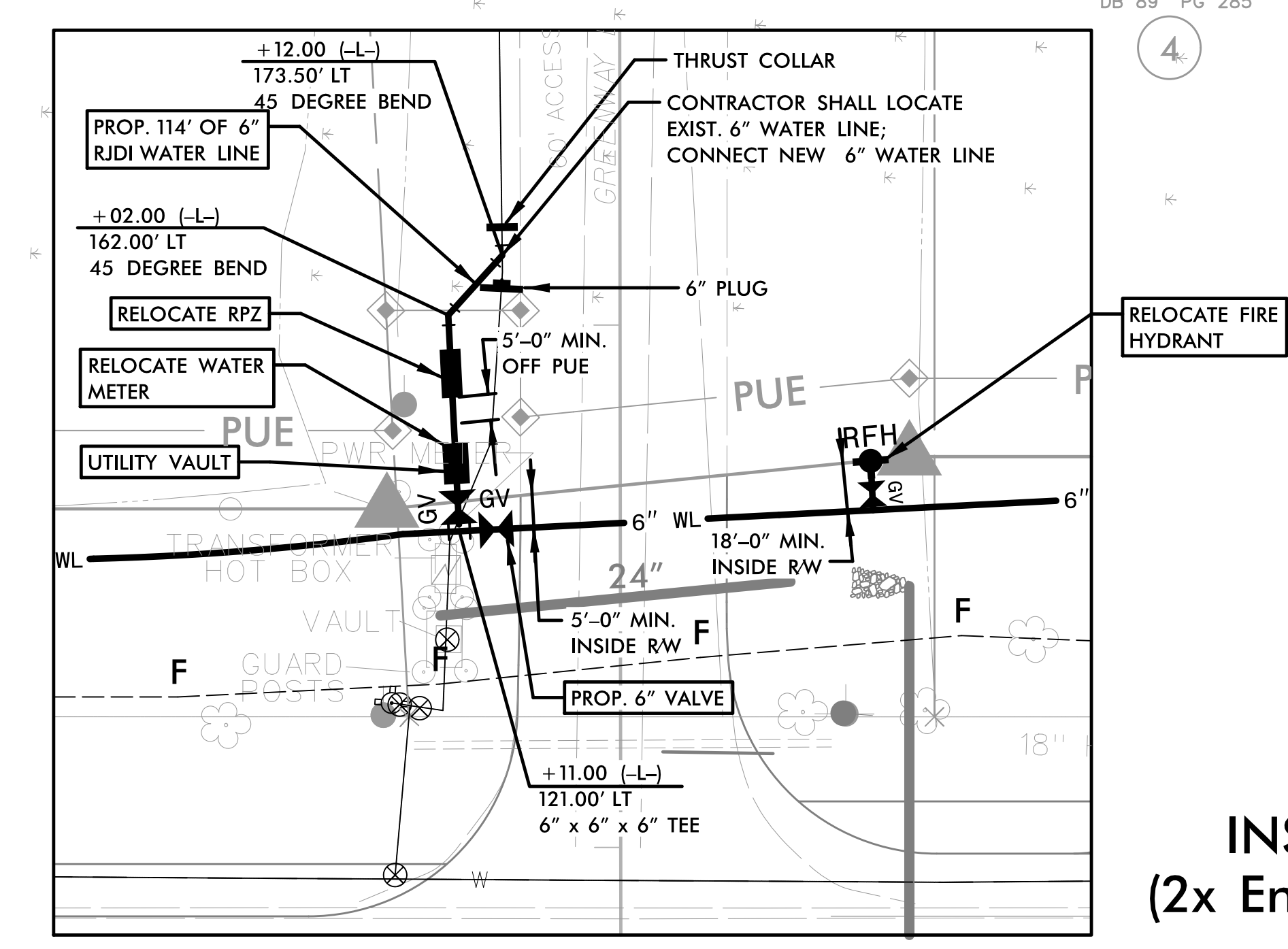
RELOCATE WATER METER

RELOCATE WATER METER

13'-6" MIN. INSIDE RW

SEE INSET "A" FOR RELOCATION OF WATER METER AND RPZ TO RECYCLE CENTER

ABANDON 1,400' OF 6" UTILITY PIPE



INSET "A"
(2x Enlargement)

NOTE: ALL DRIVES ARE 12' UNLESS NOTED OTHERWISE. PAVE ALL DRIVES TO BACK OF TURNOUT RADIUS. SEE SHEET 2-D FOR DRIVEWAY PROFILE DETAILS.

5/14/99

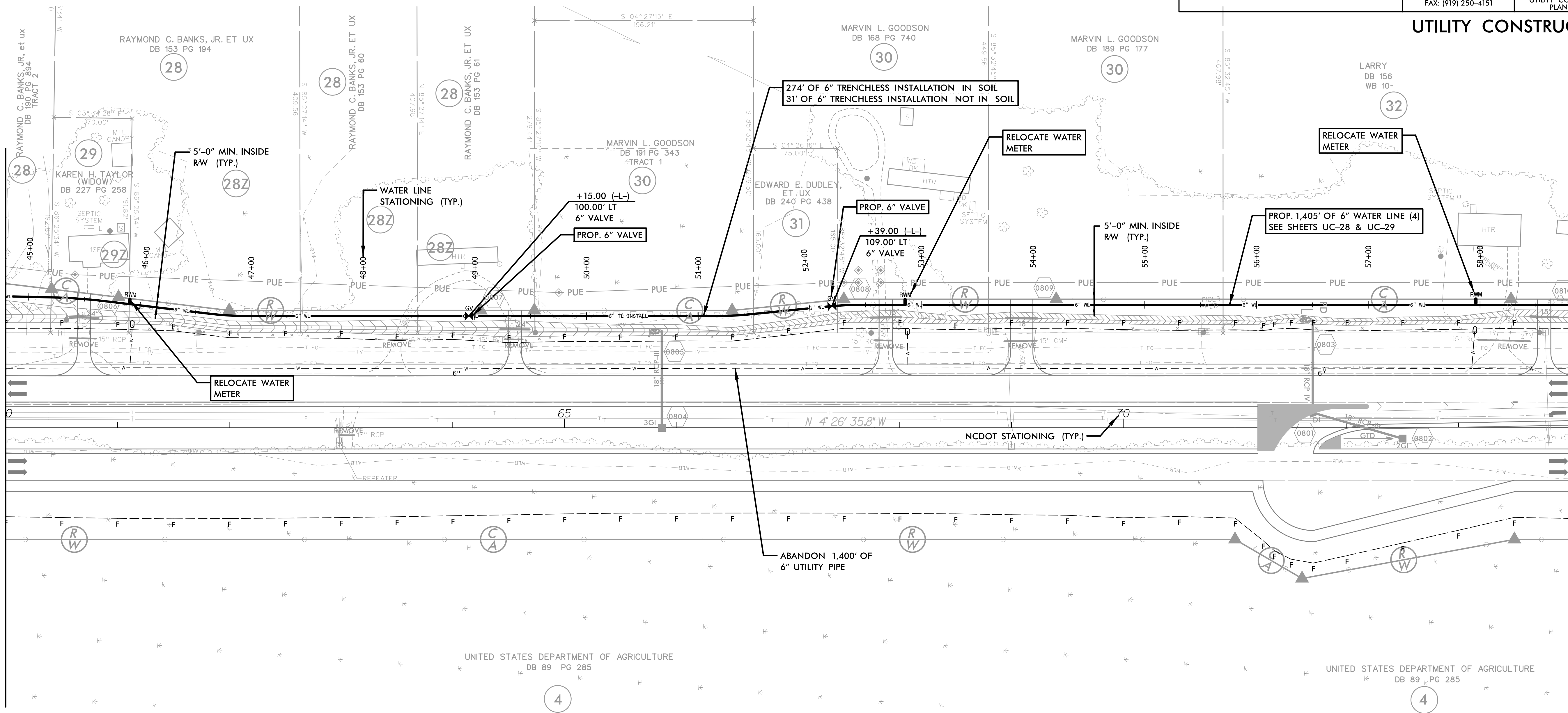
WATER LINES OWNED BY JONES COUNTY



PREPARED IN THE OFFICE OF: THE WOOTEN COMPANY ENGINEERING PLANNING ARCHITECTURE 129 North Roper Avenue Raleigh, NC 27603-1423 919.828.0011 fax 919.828.0199 License Number: F-0113	PROJECT REFERENCE NO.	SHEET NO.
	R-2514C	UC-8
	DESIGNED BY: BJPO	
	DRAWN BY: TK	
CHECKED BY: BJPO		
APPROVED BY: MDS	REVISED: NORTH CAROLINA DEPARTMENT OF TRANSPORTATION UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	
VERTICAL SCALE: 1" = 5' HORIZONTAL SCALE: 1" = 25' ONLY WATER LINE CONSTRUCTION SHOWN ON THIS SHEET		
UTILITY CONSTRUCTION PLANS ONLY		

REVISIONS
 R/W REVISION 7-28-14 (DWG) - ADDED A SECOND CLAIM OF PUE ON PARCEL 28Z (RAYMOND C. BANKS, JR., ET UX) AND PARCEL 29Z (JOHN TAYLOR, JR., ET UX).

MATCHLINE -L- STA. 60 + 00.00 SEE SHEET UC-7



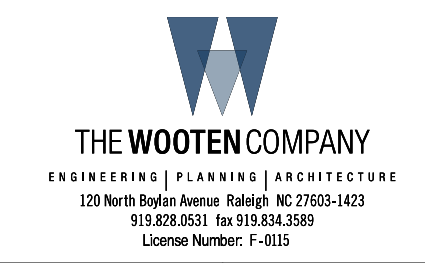
MATCHLINE -L- STA. 74 + 00.00 SEE SHEET UC-9

NOTE: ALL DRIVES ARE 12' UNLESS NOTED OTHERWISE. PAVE ALL DRIVES TO BACK OF TURNOUT RADIUS. SEE SHEET 2-D FOR DRIVEWAY PROFILE DETAILS.

WATER LINES OWNED BY JONES COUNTY

NAD 83/NSRS 2007

PREPARED IN THE OFFICE OF:



PROJECT REFERENCE NO.

R-2514C

SHEET NO.

UC-9

DESIGNED BY: BJPO

DRAWN BY: TK

CHECKED BY: BJPO

APPROVED BY: MDS

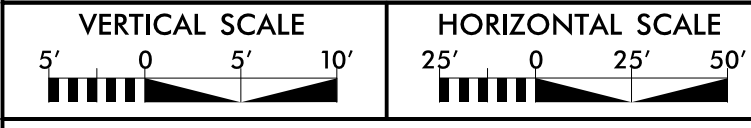
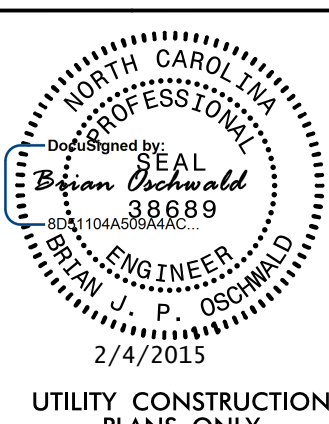
REVISED:

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

UTILITIES ENGINEERING SEC.

PHONE: (919) 707-6690

FAX: (919) 250-4151

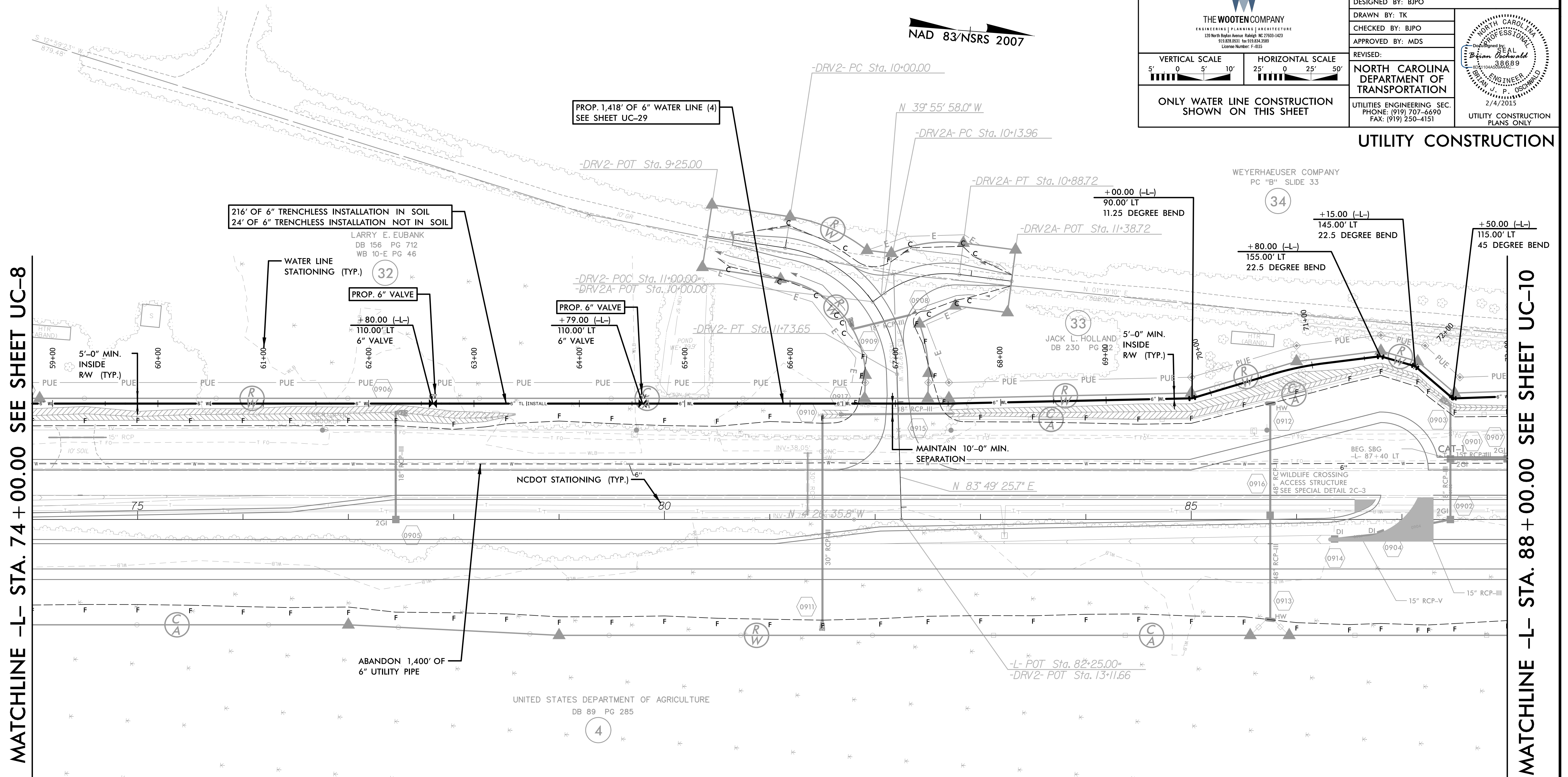


ONLY WATER LINE CONSTRUCTION SHOWN ON THIS SHEET

UTILITY CONSTRUCTION

MATCHLINE -L- STA. 74 + 00.00 SEE SHEET UC-8

MATCHLINE -L- STA. 88 + 00.00 SEE SHEET UC-10



REVISIONS
R/W REVISION 01-06-14 (DWG) - ADDED R/W AND REVISED THE TCE AND PUE ON PARCEL 32 (RACHEL M. EUBANK), PARCEL 33 (JACK L. HOLLAND), AND PARCEL 34 (WEYERHAEUSER COMPANY) FOR THE REVISED 20' WIDTH OF -DRV2- AND -DRV2A-.

UNITED STATES DEPARTMENT OF AGRICULTURE
DB 89 PG 285

NOTE: SBG - "SHOULDER BERM GUTTER"
ALL DRIVES ARE 12' UNLESS NOTED OTHERWISE.
PAVE ALL DRIVES TO BACK OF TURNOUT RADIUS.
SEE SHEET 2-D FOR DRIVEWAY PROFILE DETAILS.
SEE SHEET 2-G FOR WILDLIFE FENCE DETAIL.
SEE SHEET 31 FOR -L- PROFILE
SEE SHEET 43 FOR -DRV2- PROFILE
SEE SHEET 43 FOR -DRV2A- PROFILE

WATER LINES OWNED BY JONES COUNTY



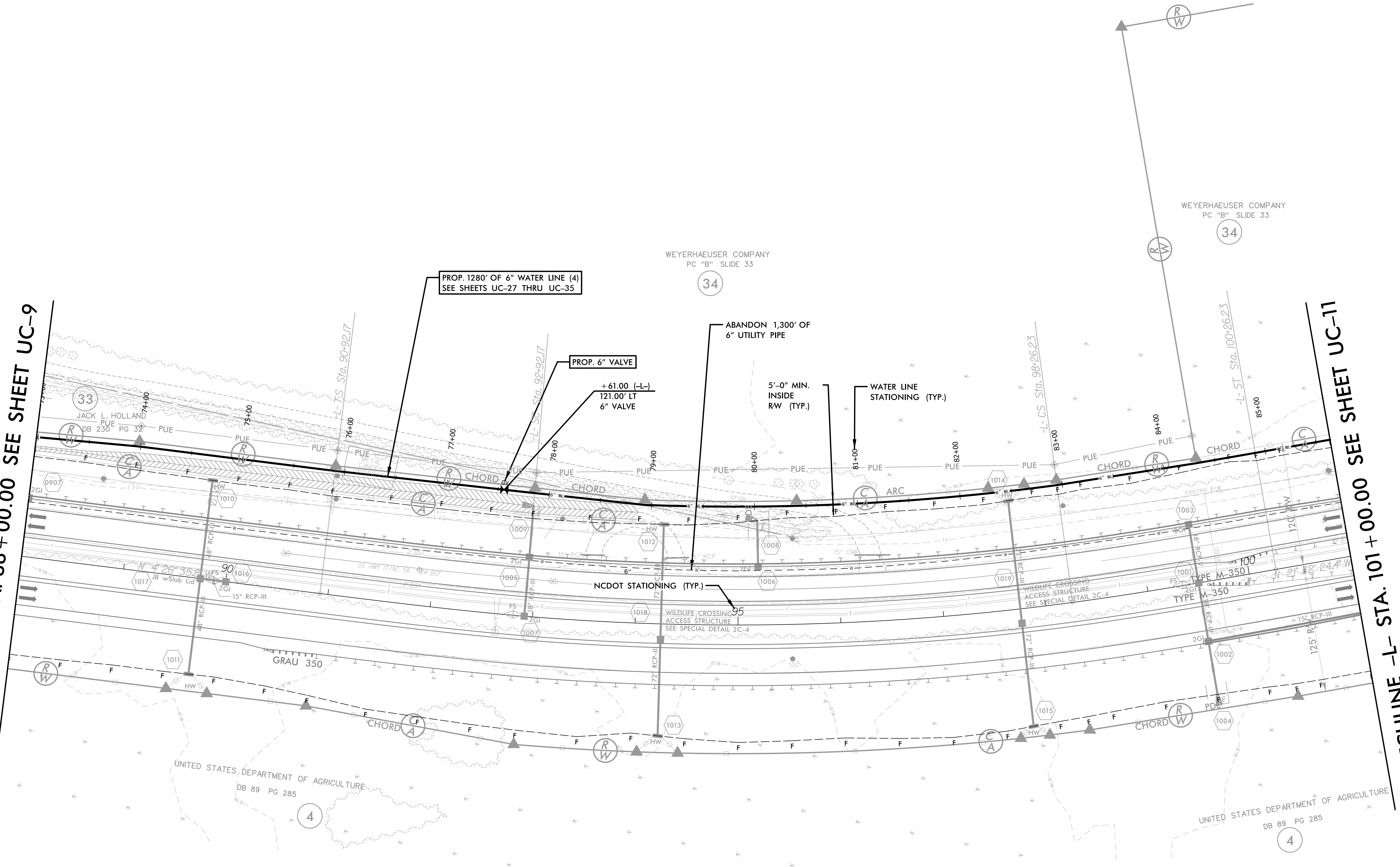
PREPARED IN THE OFFICE OF: THE WOOTEN COMPANY ENGINEERING PLANNING ARCHITECTURE 120 North Royal Avenue Raleigh, NC 27603-1423 919.878.0011 fax 919.878.2989 License Number: F-0115	PROJECT REFERENCE NO. R-2514C	SHEET NO. UC-10
	DESIGNED BY: BJPO DRAWN BY: TK CHECKED BY: BJPO APPROVED BY: MDS	
REVISIONS: NORTH CAROLINA DEPARTMENT OF TRANSPORTATION UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151		

UTILITY CONSTRUCTION

REVISIONS
 R/W REVISION 6-25-14 (DWG) - REVISED THE PUE ON PARCEL 34 (WEYERHAEUSER COMPANY) FROM -L- STA. 92+92.17 TO STA. 99+68.00 LT.

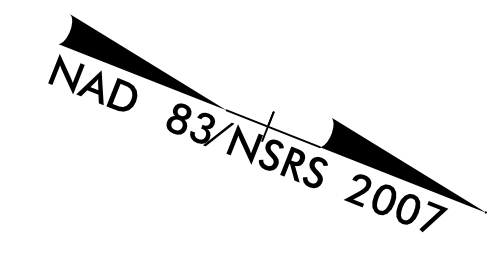
MATCHLINE -L- STA. 88 + 00.00 SEE SHEET UC-9

MATCHLINE -L- STA. 101 + 00.00 SEE SHEET UC-11

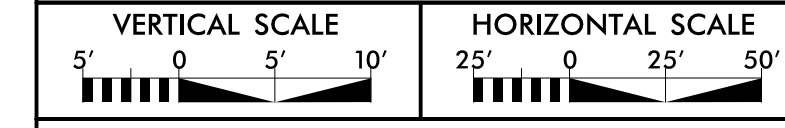


NOTE: SBG - "SHOULDER BERM GUTTER" SEE SHEET 2-G FOR WILDLIFE FENCE DETAIL. SEE SHEET 32 FOR -L- PROFILE

WATER LINES OWNED BY JONES COUNTY



PREPARED IN THE OFFICE OF: THE WOOTEN COMPANY ENGINEERING PLANNING ARCHITECTURE <small>120 North Bayshore Avenue Raleigh, NC 27603-1423 919.878.0011 FAX 919.878.2199 License Number: F-4013</small>	PROJECT REFERENCE NO. R-2514C SHEET NO. UC-12
DESIGNED BY: BJPO DRAWN BY: TK CHECKED BY: BJPO APPROVED BY: MDS REVISED: NORTH CAROLINA DEPARTMENT OF TRANSPORTATION UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	 SEAL Brian Schwall 005110448 3.8889 P.E. 2/4/2015 UTILITY CONSTRUCTION PLANS ONLY



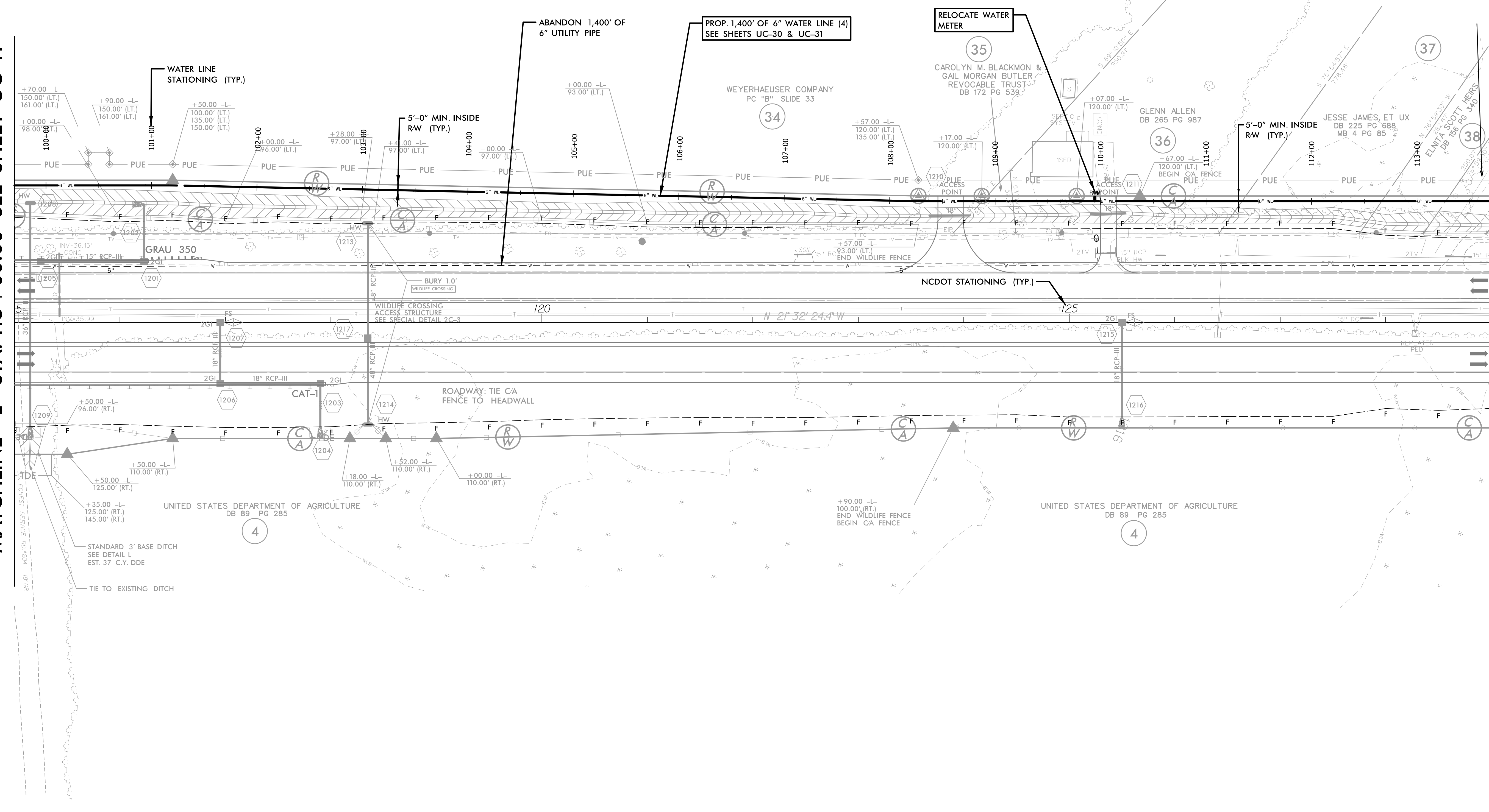
ONLY WATER LINE CONSTRUCTION SHOWN ON THIS SHEET

UTILITY CONSTRUCTION

REVISIONS
 R/W REVISION 6-25-14 (DWG) - REVISED THE PUE ON PARCEL 34 (WEYERHAEUSER COMPANY) AT -L- STA. 115+80.00 LT.

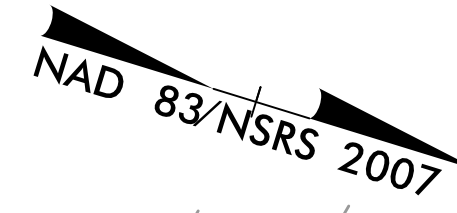
MATCHLINE -L- STA. 115 + 00.00 SEE SHEET UC-11

MATCHLINE -L- STA. 129 + 00.00 SEE SHEET UC-13



NOTE: SBG - "SHOULDER BERM GUTTER"
 ALL DRIVES ARE 12' UNLESS NOTED OTHERWISE.
 PAVE ALL DRIVES TO BACK OF TURNOUT RADIUS.
 SEE SHEET 2-D FOR DRIVEWAY PROFILE DETAILS. SEE SHEET 33 FOR -L- PROFILE
 SEE SHEET 2-G FOR WILDLIFE FENCE DETAIL. SEE SHEET 44 FOR -DRV3- PROFILE

WATER LINES OWNED BY JONES COUNTY



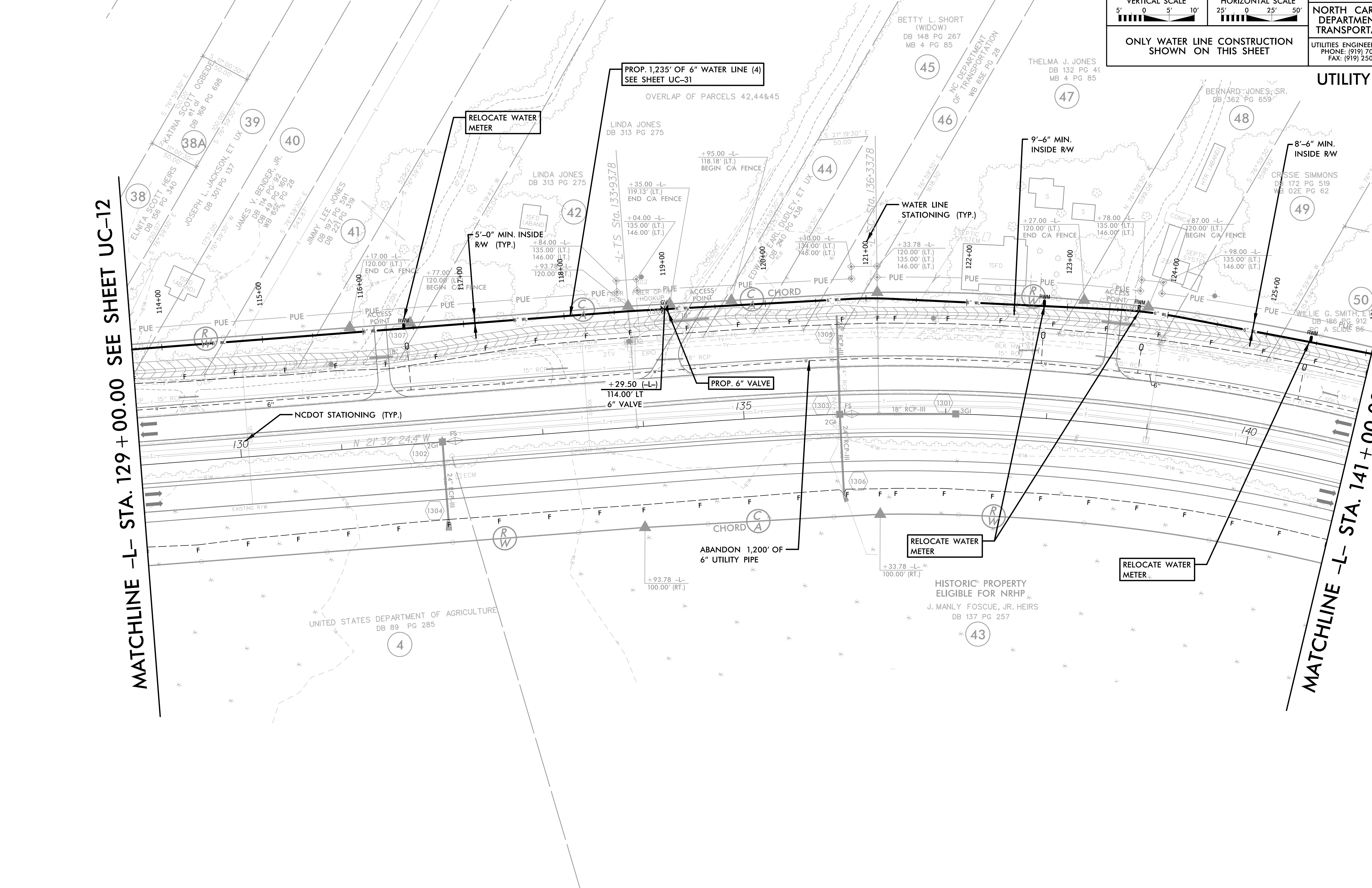
PREPARED IN THE OFFICE OF: THE WOOTEN COMPANY ENGINEERING PLANNING ARCHITECTURE 129 North Royal Avenue Raleigh, NC 27603-1423 919.878.0211 fax 919.878.2166 License Number: F-4013	PROJECT REFERENCE NO.	SHEET NO.
	R-2514C	UC-13
DESIGNED BY: BJPO		
DRAWN BY: TK		
CHECKED BY: BJPO		
APPROVED BY: MDS	REVISED: NORTH CAROLINA DEPARTMENT OF TRANSPORTATION UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	
VERTICAL SCALE: 1" = 5' HORIZONTAL SCALE: 1" = 25'		
ONLY WATER LINE CONSTRUCTION SHOWN ON THIS SHEET		
UTILITY CONSTRUCTION		

REVISIONS

R/W REVISION 6-25-14 (DMG) - REVISED THE PUE ON PARCEL 42 (OTIS A. SIMMONS, ET AL), PARCEL 46 (JAMES V. BENDER, JR.), PARCEL 47 (CHARLES W. JONES, ET UX), AND PARCEL 48 (BERNARD JONES, SR.)

MATCHLINE -L- STA. 129 + 00.00 SEE SHEET UC-12

MATCHLINE -L- STA. 141 + 00.00 SEE SHEET UC-14



NOTE: ALL DRIVES ARE 12' UNLESS NOTED OTHERWISE. PAVE ALL DRIVES TO BACK OF TURNOUT RADIUS. SEE SHEET 2-D FOR DRIVEWAY PROFILE DETAILS.

SEE SHEET 33 FOR -L- PROFILE

WATER LINES OWNED BY JONES COUNTY

PREPARED IN THE OFFICE OF:



THE WOOTEN COMPANY
ENGINEERING | PLANNING | ARCHITECTURE
120 North Wolfe Avenue Raleigh, NC 27603-1423
919.828.0011 fax 919.828.0166
License Number: F-0113

PROJECT REFERENCE NO.

R-2514C

SHEET NO.

UC-14

DESIGNED BY: BJPO

DRAWN BY: TK

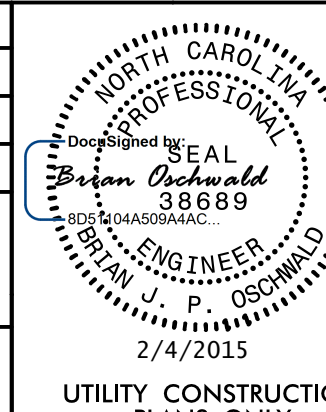
CHECKED BY: BJPO

APPROVED BY: MDS

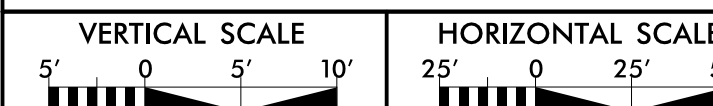
REVISED:

NORTH CAROLINA
DEPARTMENT OF
TRANSPORTATION

UTILITIES ENGINEERING SEC.
PHONE: (919) 707-6690
FAX: (919) 250-4151

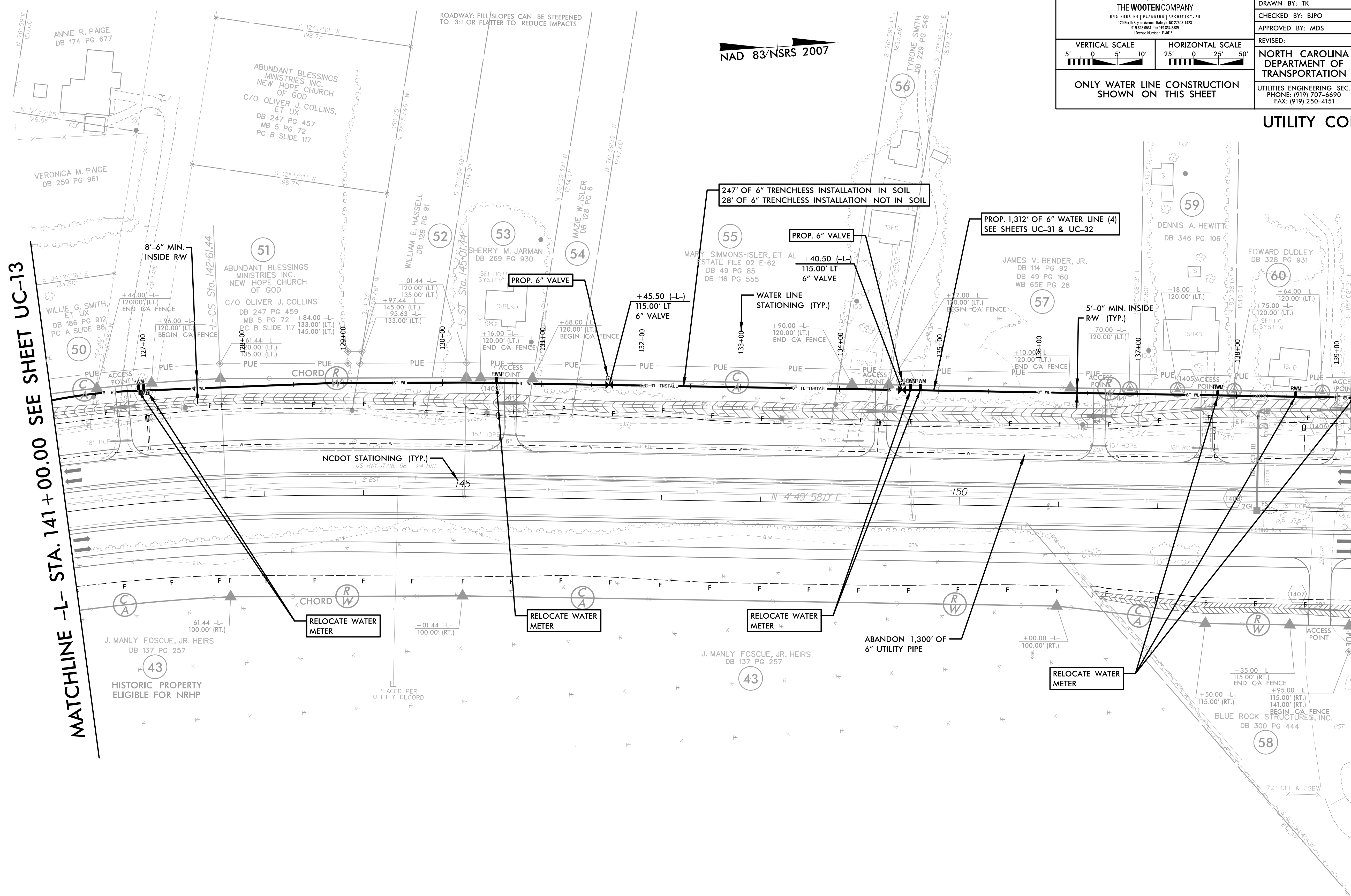


UTILITY CONSTRUCTION
PLANS ONLY



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NAD 83/NSRS 2007



MATCHLINE -L- STA. 141 + 00.00 SEE SHEET UC-13

MATCHLINE -L- STA. 154 + 00.00 SEE SHEET UC-15

REVISIONS
R/W REVISION 6-25-14 (DMG) - REVISED THE PUE ON PARCEL 51 (ABUNDANT BLESSINGS MINISTRIES INC. NEW HOPE CHURCH OF GOD C/O OLIVER J. COLLINS). ADDED PUE ON PARCEL 58 (BLUE ROCK STRUCTURES, INC.).

WATER LINES OWNED BY JONES COUNTY

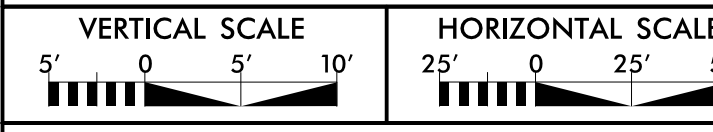
NAD 83/NSRS 2007

PREPARED IN THE OFFICE OF:



PROJECT REFERENCE NO. R-2514C SHEET NO. UC-15

DESIGNED BY: BJPO	
DRAWN BY: TK	
CHECKED BY: BJPO	
APPROVED BY: MDS	NORTH CAROLINA DEPARTMENT OF TRANSPORTATION UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151
REVISIONS:	
UTILITY CONSTRUCTION PLANS ONLY	



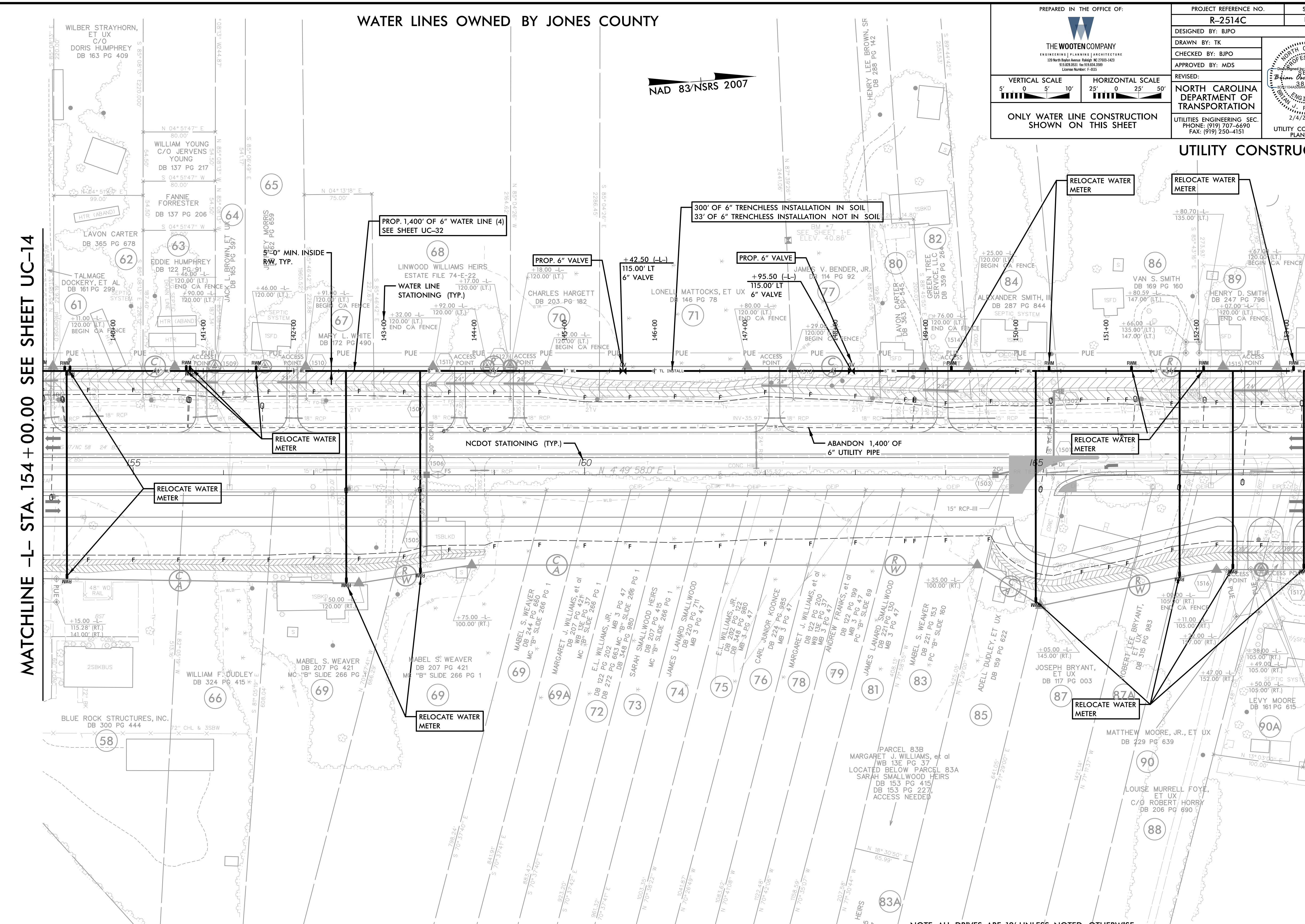
ONLY WATER LINE CONSTRUCTION SHOWN ON THIS SHEET

UTILITY CONSTRUCTION

REVISIONS
 R/W REVISION 6-25-14 (DWG) - REVISED THE PUE ON PARCEL 86 (VAN S. SMITH). ADDED PUE ON PARCEL 58 (BLUE ROCK STRUCTURES, INC.) AND PARCEL 88 (LOUISE MURRELL FOYE, ET AL C/O ROBERT HORRY). ADDED A NEW CLAM OF PUE ON PARCEL 90A (LEVY MOORE, ET UX).

MATCHLINE -L- STA. 154 + 00.00 SEE SHEET UC-14

MATCHLINE -L- STA. 168 + 00.00 SEE SHEET UC-16



NOTE: ALL DRIVES ARE 12' UNLESS NOTED OTHERWISE. PAVE ALL DRIVES TO BACK OF TURNOUT RADIUS. SEE SHEET 2-D FOR DRIVEWAY PROFILE DETAILS.

SEE SHEET 34 FOR -L- PROFILE

WATER LINES OWNED BY JONES COUNTY

PREPARED IN THE OFFICE OF:



THE WOOTEN COMPANY
ENGINEERING | PLANNING | ARCHITECTURE
129 North Royal Avenue Raleigh, NC 27603-1423
919.878.0011 fax 919.878.0199
License Number: F-0113

PROJECT REFERENCE NO.

R-2514C

SHEET NO.

UC-16

DESIGNED BY: BJPO

DRAWN BY: TK

CHECKED BY: BJPO

APPROVED BY: MDS

REVISED:

NORTH CAROLINA

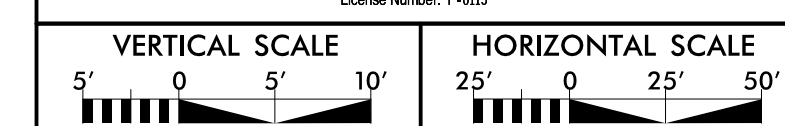
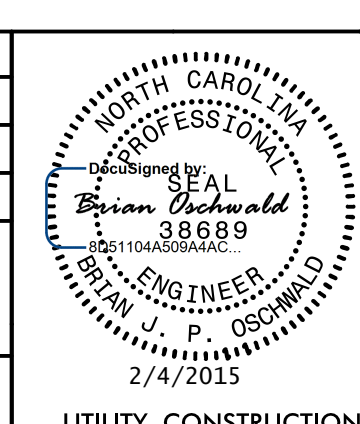
DEPARTMENT OF

TRANSPORTATION

UTILITIES ENGINEERING SEC.

PHONE: (919) 707-6690

FAX: (919) 250-4151



ONLY WATER LINE CONSTRUCTION SHOWN ON THIS SHEET

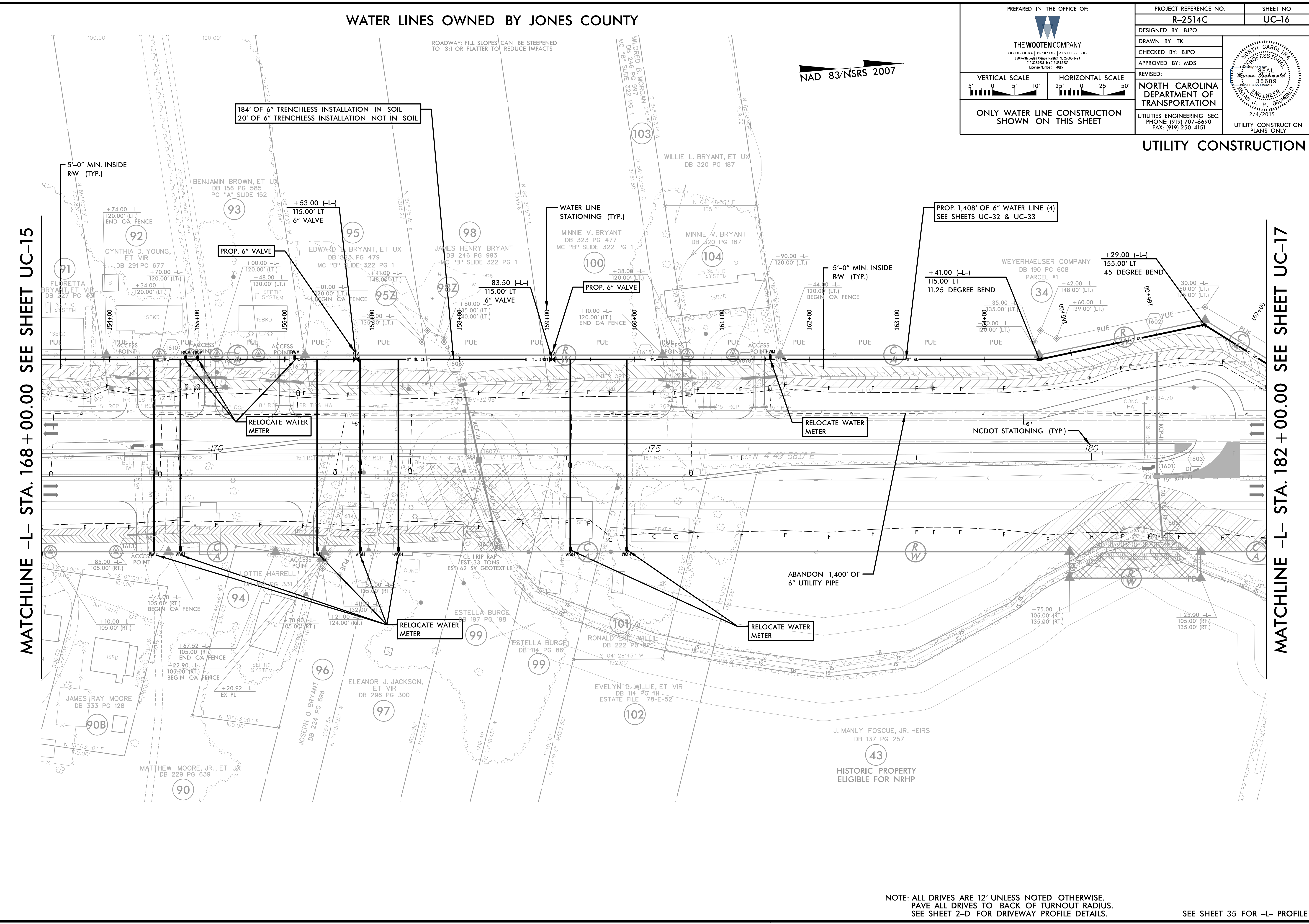
UTILITY CONSTRUCTION PLANS ONLY

NAD 83/NSRS 2007

ROADWAY: FILL SLOPES CAN BE STEEPENED TO 3:1 OR FLATTER TO REDUCE IMPACTS

MATCHLINE -L- STA. 168 + 00.00 SEE SHEET UC-15

MATCHLINE -L- STA. 182 + 00.00 SEE SHEET UC-17



REVISIONS
R/W REVISION T-28-14 (DWG) - ADDED A SECOND CLAM OF PUE ON PARCEL 98Z (JAMES HENRY BRYANT).

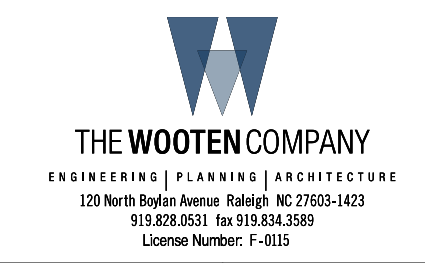
NOTE: ALL DRIVES ARE 12' UNLESS NOTED OTHERWISE.
PAVE ALL DRIVES TO BACK OF TURNOUT RADIUS.
SEE SHEET 2-D FOR DRIVEWAY PROFILE DETAILS.

SEE SHEET 35 FOR -L- PROFILE

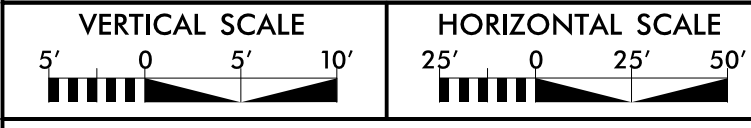
WATER LINES OWNED BY JONES COUNTY

NAD 83/NSRS 2007

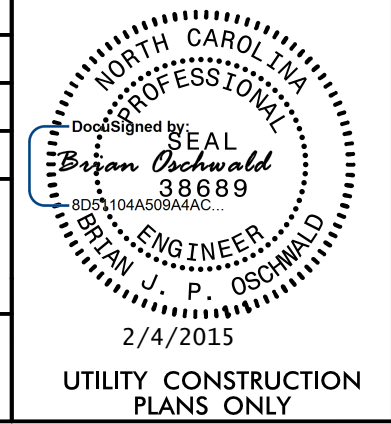
PREPARED IN THE OFFICE OF:



PROJECT REFERENCE NO. R-2514C	SHEET NO. UC-17
DESIGNED BY: BJPO	
DRAWN BY: TK	
CHECKED BY: BJPO	
APPROVED BY: MDS	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	
2/4/2015	
UTILITY CONSTRUCTION PLANS ONLY	



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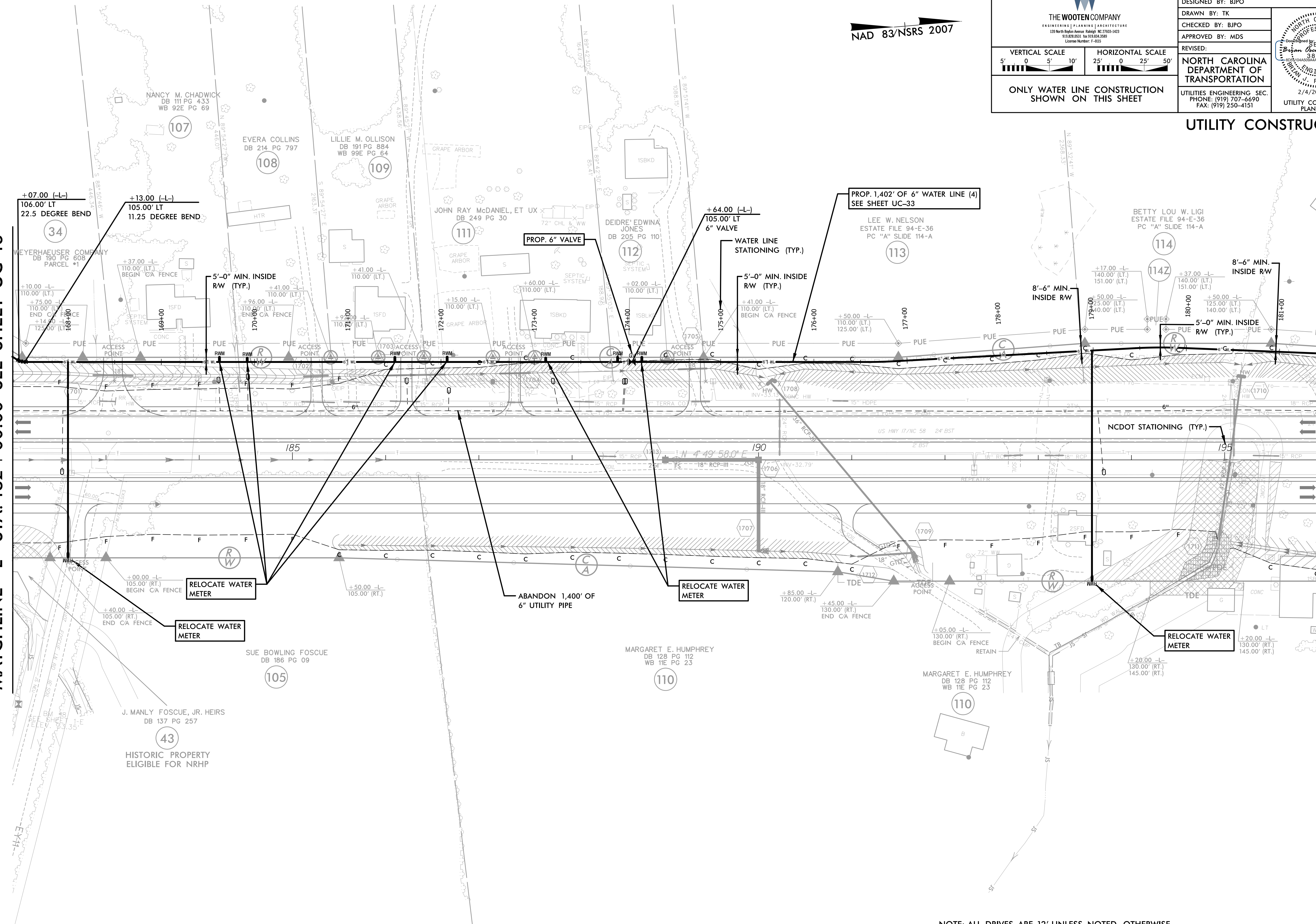


UTILITY CONSTRUCTION

REVISIONS
R/W REVISION 7-28-14 (DWG) - ADDED A SECOND CLAIM OF PUE ON PARCEL 114Z (BETTY LOU W. LIGI).

MATCHLINE -L- STA. 182 + 00.00 SEE SHEET UC-16

MATCHLINE -L- STA. 196 + 00.00 SEE SHEET UC-18

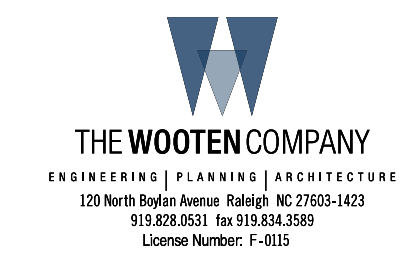


NOTE: ALL DRIVES ARE 12' UNLESS NOTED OTHERWISE. PAVE ALL DRIVES TO BACK OF TURNOUT RADIUS. SEE SHEET 2-D FOR DRIVEWAY PROFILE DETAILS. SEE SHEET 35 FOR -L- PROFILE

WATER LINES OWNED BY JONES COUNTY

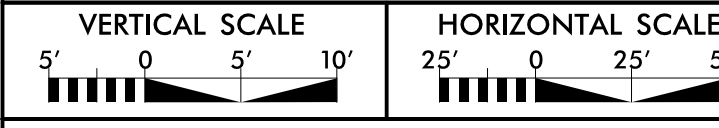
NAD 83/NSRS 2007

PREPARED IN THE OFFICE OF:



PROJECT REFERENCE NO. R-2514C SHEET NO. UC-18

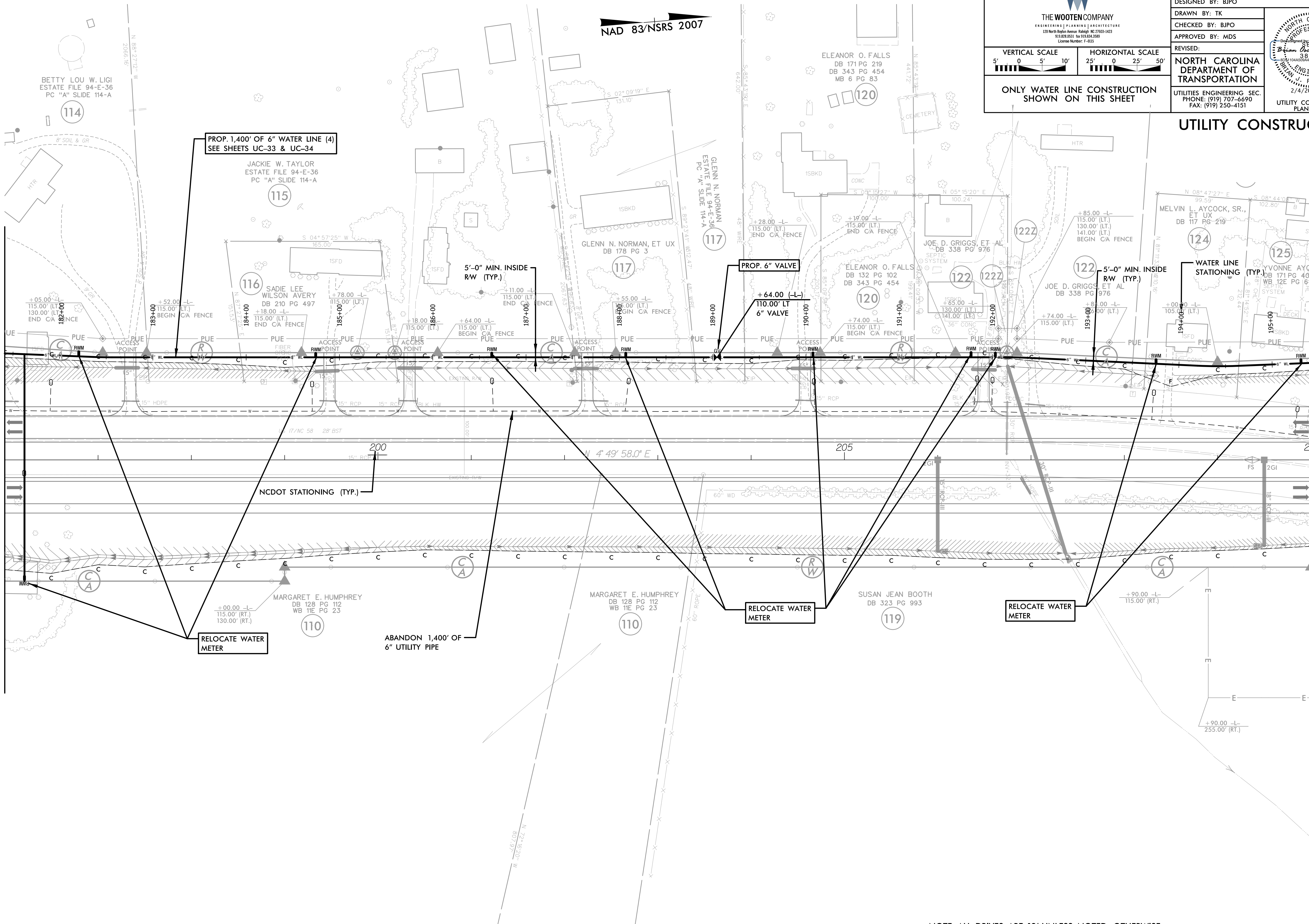
DESIGNED BY: BJPO	
DRAWN BY: TK	
CHECKED BY: BJPO	
APPROVED BY: MDS	
REVISED:	NORTH CAROLINA DEPARTMENT OF TRANSPORTATION UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151
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UTILITY CONSTRUCTION PLANS ONLY	



MATCHLINE -L- STA. 196 + 00.00 SEE SHEET UC-17

MATCHLINE -L- STA. 210 + 00.00 SEE SHEET UC-19

REVISIONS
 R/W REVISION T-28-14 (DWG) - ADDED A SECOND CLAIM OF PUE ON PARCEL 122Z (GEORGE W. GRIGGS, ET AL.)

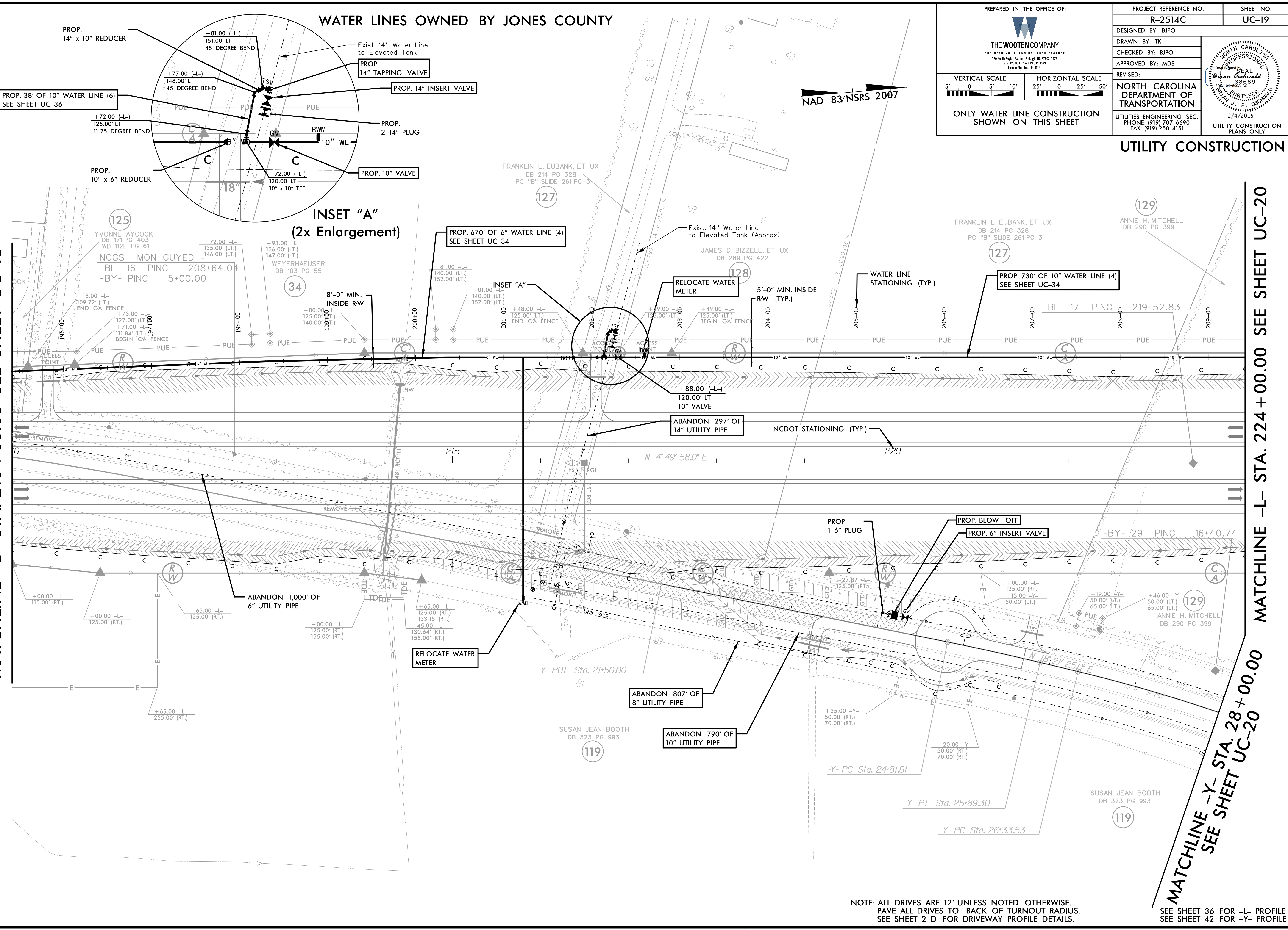


NOTE: ALL DRIVES ARE 12' UNLESS NOTED OTHERWISE. PAVE ALL DRIVES TO BACK OF TURNOUT RADIUS. SEE SHEET 2-D FOR DRIVEWAY PROFILE DETAILS. SEE SHEET 36 FOR -L- PROFILE

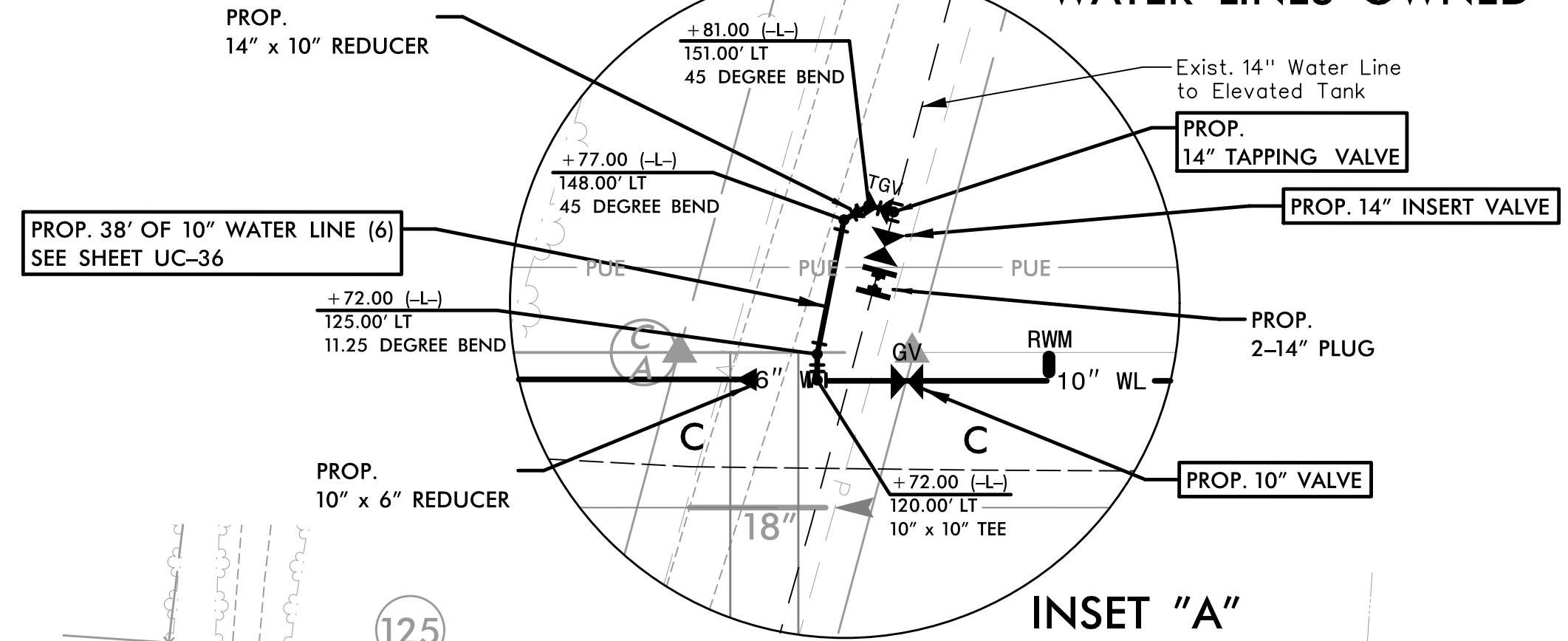
REVISIONS
 RAW REVISION 6-25-14 (DWG) - REVISED THE PUE ON PARCEL 125 (MELVIN L. AYCOCK, JR., ET UX), PARCEL 126 (WEYERHAEUSER), AND PARCEL 129 (DELGEN L. MITCHELL, ET UX) AT -L- STA. 224+84.00 LT. ADDED ADDITIONAL PUE ON PARCEL 129 (DELGEN L. MITCHELL, ET UX AT -Y- STA. 26+33.00 LT. AND -L- STA. 225+21.00 RT.)

5/14/19

MATCHLINE -L- STA. 210+00.00 SEE SHEET UC-18

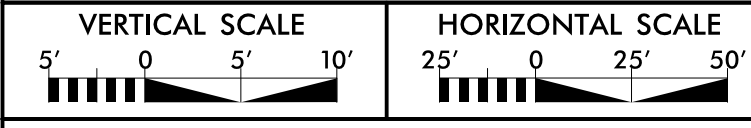


WATER LINES OWNED BY JONES COUNTY



INSET "A"
(2x Enlargement)

PREPARED IN THE OFFICE OF: THE WOOTEN COMPANY ENGINEERING PLANNING ARCHITECTURE 129 North Royal Avenue Raleigh, NC 27603-1423 919.828.0511 fax 919.828.5969 License Number: F-8013	PROJECT REFERENCE NO.	SHEET NO.
	R-2514C	UC-19
DESIGNED BY: BJPO		
DRAWN BY: TK		
CHECKED BY: BJPO	REVISED:	
APPROVED BY: MDS	NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
	UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	
	2/4/2015 UTILITY CONSTRUCTION PLANS ONLY	



ONLY WATER LINE CONSTRUCTION SHOWN ON THIS SHEET

UTILITY CONSTRUCTION

NAD 83/NSRS 2007

NOTE: ALL DRIVES ARE 12' UNLESS NOTED OTHERWISE. PAVE ALL DRIVES TO BACK OF TURNOUT RADIUS. SEE SHEET 2-D FOR DRIVEWAY PROFILE DETAILS.

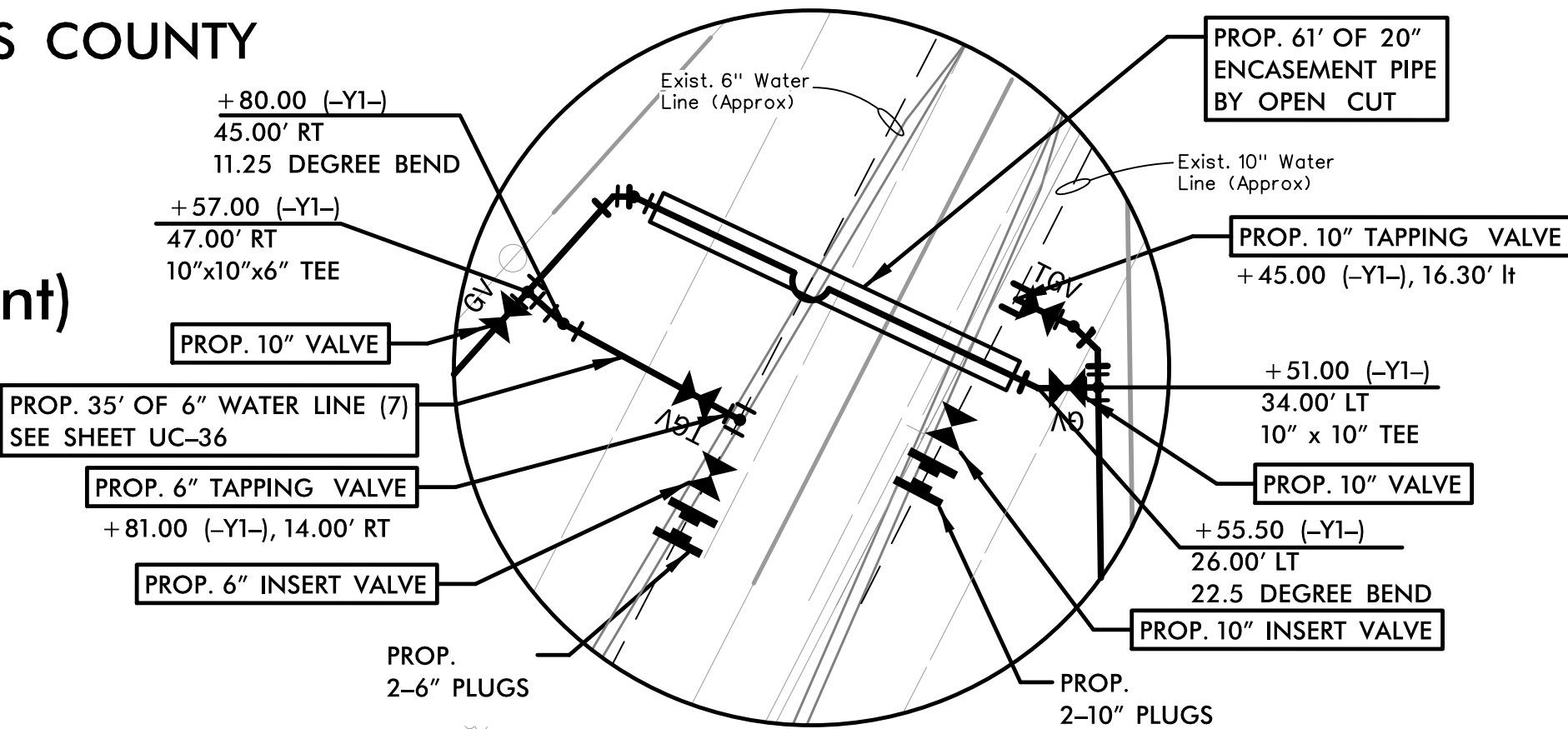
SEE SHEET 36 FOR -L- PROFILE
 SEE SHEET 42 FOR -Y- PROFILE

MATCHLINE -L- STA. 224+00.00 SEE SHEET UC-20

MATCHLINE -Y- STA. 28+00.00 SEE SHEET UC-20

WATER LINES OWNED BY JONES COUNTY

INSET "A"
(2x Enlargement)

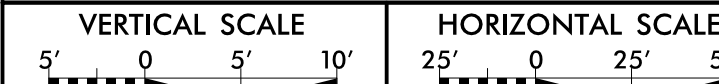


NAD 83/NSRS 2007

PREPARED IN THE OFFICE OF:



PROJECT REFERENCE NO.	SHEET NO.
R-2514C	UC-20
DESIGNED BY: BJPO	
DRAWN BY: TK	
CHECKED BY: BJPO	
APPROVED BY: MDS	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	
UTILITY CONSTRUCTION PLANS ONLY	



ONLY WATER LINE CONSTRUCTION SHOWN ON THIS SHEET

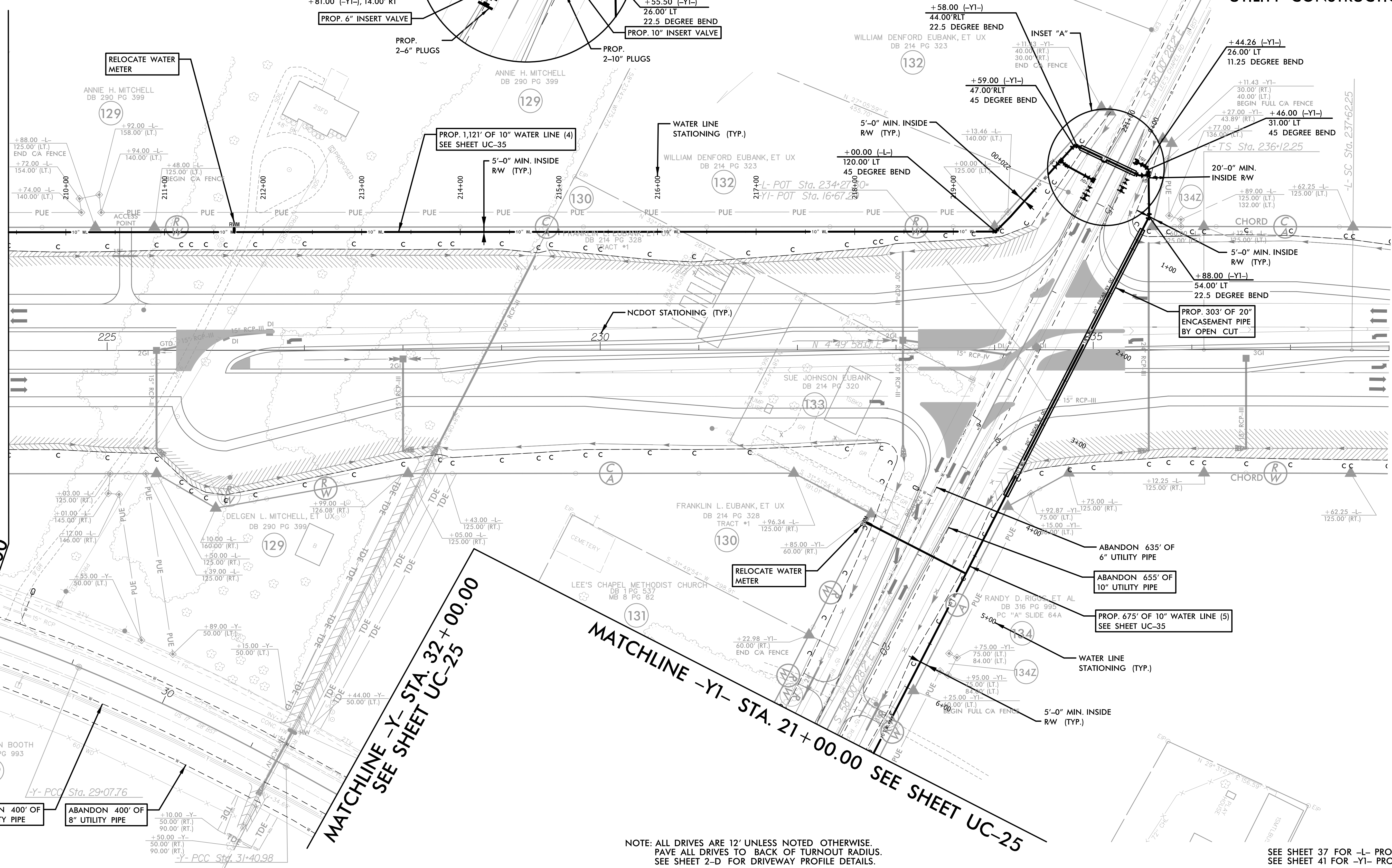
UTILITY CONSTRUCTION

MATCHLINE -L- STA. 224 + 00.00 SEE SHEET UC-19

-Y- MATCHLINE STA. 28 + 00.00

MATCHLINE -Y- STA. 32 + 00.00 SEE SHEET UC-25

MATCHLINE -Y1- STA. 21 + 00.00 SEE SHEET UC-25



REVISIONS
RAW REVISION 7-28-14 (DWG) - ADDED A SECOND CLAIM OF PUE ON PARCEL 134Z (RANDY D. RIGGS, ET AL).

NOTE: ALL DRIVES ARE 12' UNLESS NOTED OTHERWISE. PAVE ALL DRIVES TO BACK OF TURNOUT RADIUS. SEE SHEET 2-D FOR DRIVEWAY PROFILE DETAILS.

SEE SHEET 37 FOR -L- PROFILE
SEE SHEET 41 FOR -Y1- PROFILE

WATER LINES OWNED BY JONES COUNTY

PREPARED IN THE OFFICE OF:



PROJECT REFERENCE NO.

R-2514C

SHEET NO.

UC-21

DESIGNED BY: BJPO

DRAWN BY: TK

CHECKED BY: BJPO

APPROVED BY: MDS

REVISED:

NORTH CAROLINA

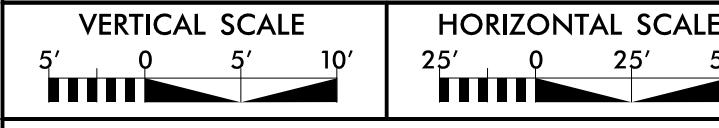
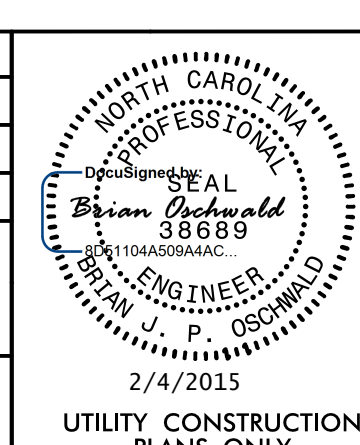
DEPARTMENT OF

TRANSPORTATION

UTILITIES ENGINEERING SEC.

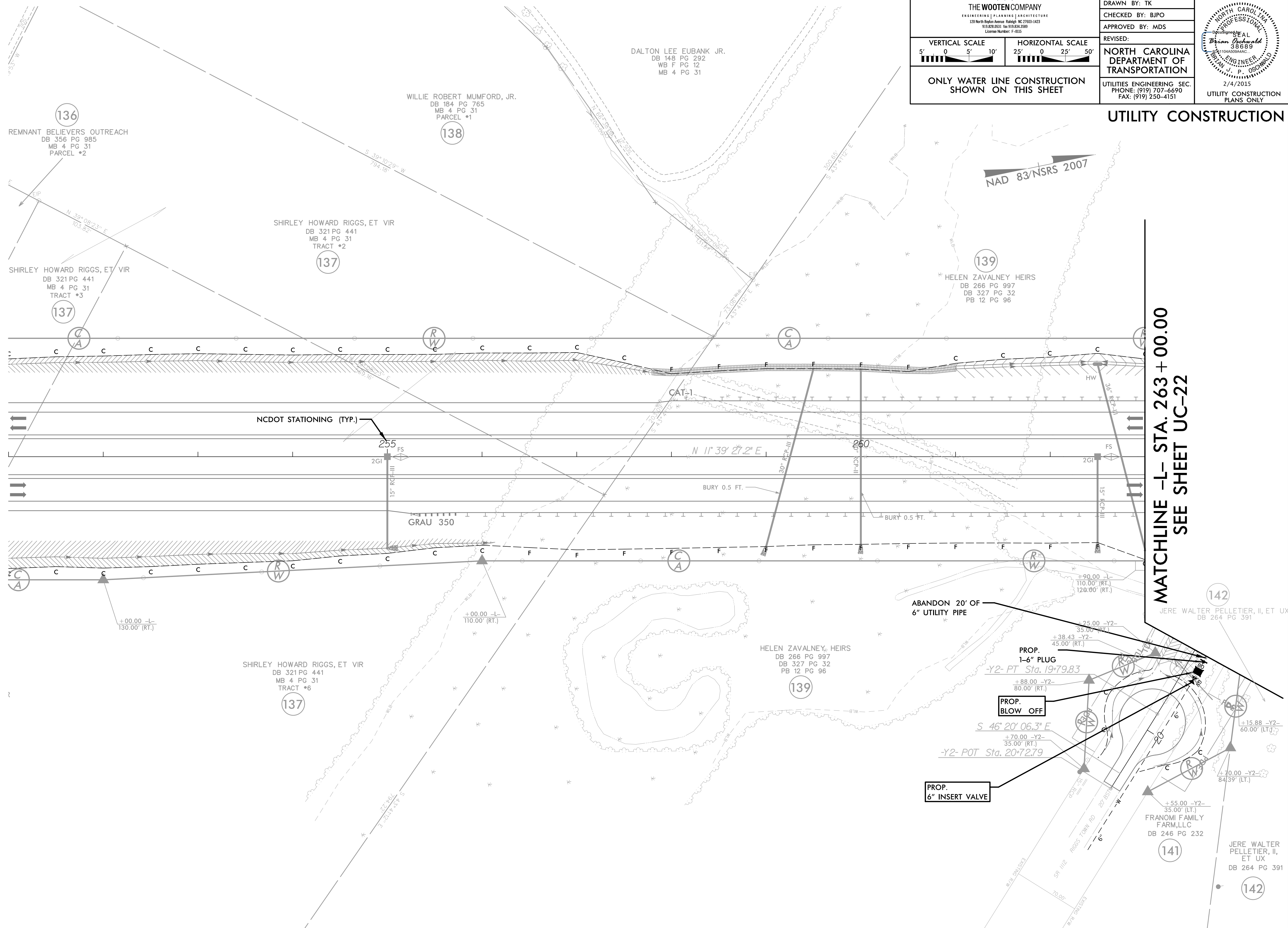
PHONE: (919) 707-6690

FAX: (919) 250-4151



ONLY WATER LINE CONSTRUCTION SHOWN ON THIS SHEET

UTILITY CONSTRUCTION



MATCHLINE -L- STA. 263 + 00.00
SEE SHEET UC-22

REVISIONS

SEE SHEET 38 FOR -L- PROFILE
SEE SHEET 42 FOR -Y2- PROFILE

5/14/1999

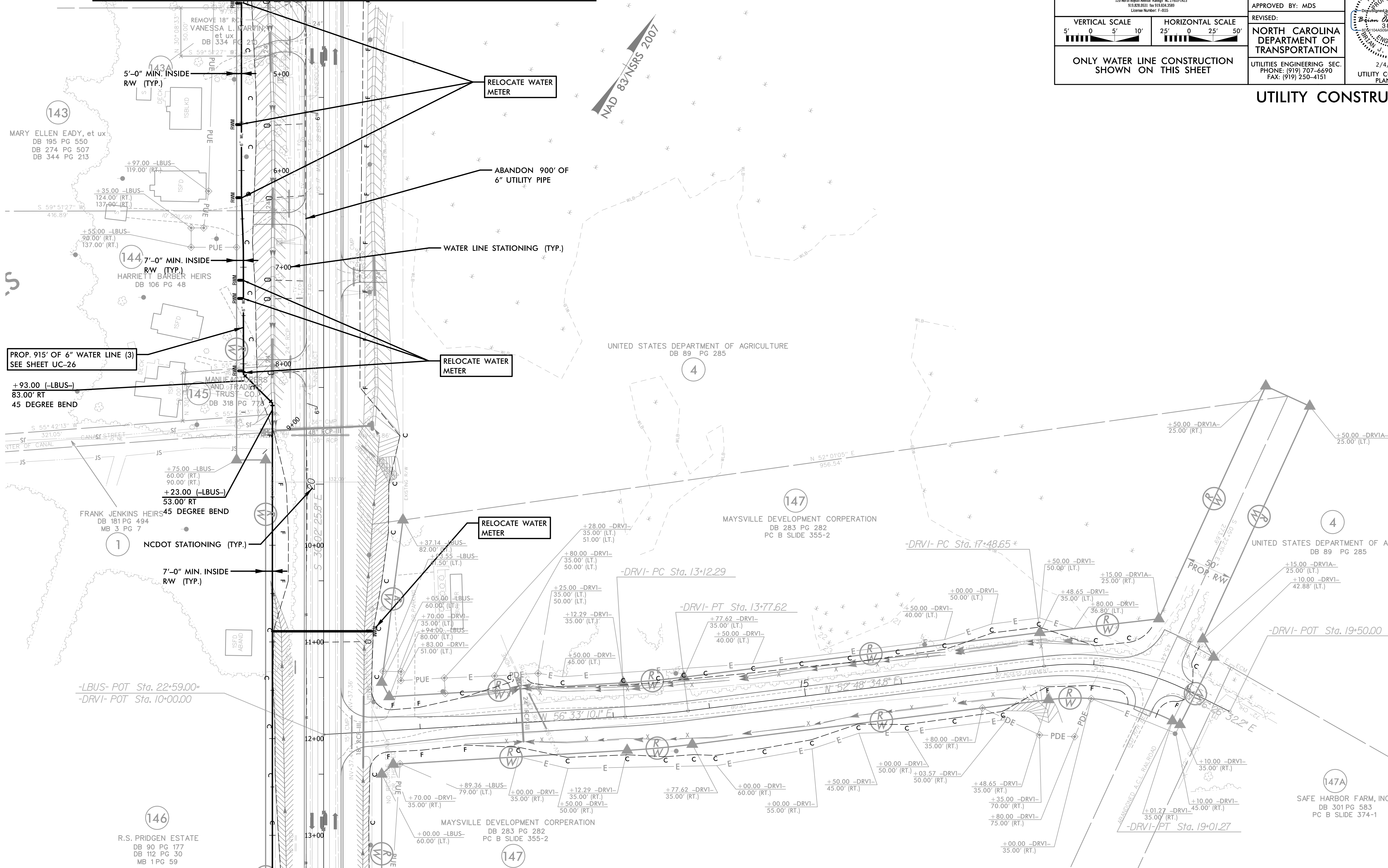
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WATER LINES OWNED BY JONES COUNTY

MATCHLINE -LBUS- STA. 15+00.00 SEE SHEET UC-4

PREPARED IN THE OFFICE OF: THE WOOTEN COMPANY ENGINEERING PLANNING ARCHITECTURE 129 North Roper Avenue Raleigh, NC 27603-1423 919.828.0011 fax 919.828.0199 License Number: F-4013	PROJECT REFERENCE NO.	SHEET NO.
	R-2514C	UC-23
DESIGNED BY: BJPO		
DRAWN BY: TK		
CHECKED BY: BJPO		
APPROVED BY: MDS	REVISED: NORTH CAROLINA DEPARTMENT OF TRANSPORTATION UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	
VERTICAL SCALE 5' 0 5' 10' HORIZONTAL SCALE 25' 0 25' 50'	ONLY WATER LINE CONSTRUCTION SHOWN ON THIS SHEET	
UTILITY CONSTRUCTION		

REVISIONS
 R/W REVISION T-28-14 (DWG) - ADDED ADDITIONAL R/W ON PARCEL 4 (THE UNITED STATES OF AMERICA) ALONG -DRVI- STA. 10+50.00 TO STA. 13+27.42 LT.
 REVISED THE R/W AND TCE ON PARCEL 147 (MAYSVILLE DEVELOPMENT CORPORATION) AND PARCEL 147A (SAFE HARBOR FARM, INC.).




MATCHLINE -LBUS- STA. 24+00.00 SEE SHEET UC-24

SEE SHEET 40 FOR -LBUS- PROFILE
 SEE SHEET 43 FOR -DRVI- PROFILE

5/28/19

WATER LINES OWNED BY JONES COUNTY
 PROFILE SHOWN IS BASED ON STATIONING ALONG PROPOSED
 WATER LINE ALIGNMENT ALONG ROADWAY ALIGNMENT -L-
 (SEE SHEETS UC-4, UC-5 & UC-6 FOR PLAN VIEW)

PREPARED IN THE OFFICE OF:

THE WOOTEN COMPANY
 ENGINEERING | PLANNING | ARCHITECTURE
 120 North Butler Avenue Raleigh, NC 27603-1423
 919.878.0011 FAX 919.878.0188
 License Number: F-0113

PROJECT REFERENCE NO. **R-2514C** SHEET NO. **UC-27**

DESIGNED BY: BJPO
 CHECKED BY: BJPO
 APPROVED BY: MDS

REVIS: **NORTH CAROLINA DEPARTMENT OF TRANSPORTATION**
 UTILITIES ENGINEERING SEC.
 PHONE: (919) 707-6690
 FAX: (919) 250-4151

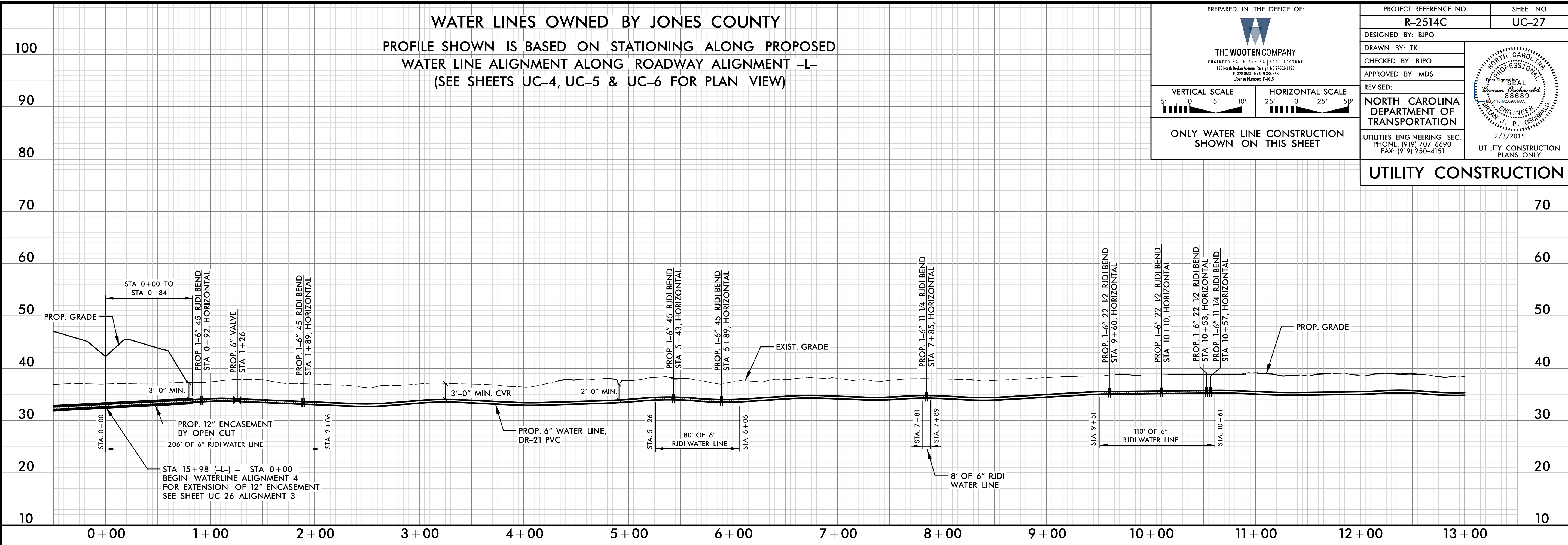
2/3/2015
 UTILITY CONSTRUCTION PLANS ONLY

VERTICAL SCALE: 5' 0 5' 10'
 HORIZONTAL SCALE: 25' 0 25' 50'

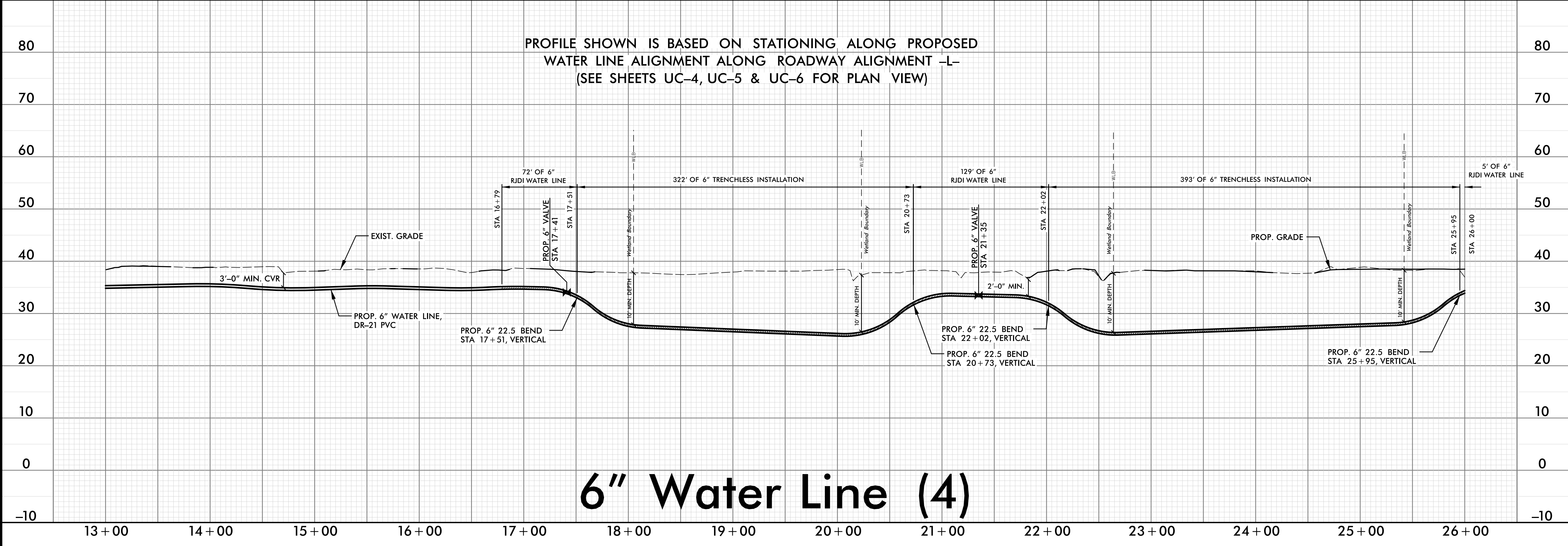
ONLY WATER LINE CONSTRUCTION SHOWN ON THIS SHEET

UTILITY CONSTRUCTION

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**PROFILE SHOWN IS BASED ON STATIONING ALONG PROPOSED
 WATER LINE ALIGNMENT ALONG ROADWAY ALIGNMENT -L-
 (SEE SHEETS UC-4, UC-5 & UC-6 FOR PLAN VIEW)**




6" Water Line (4)

5/28/19

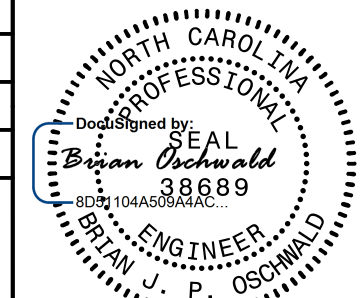
5/28/19

WATER LINES OWNED BY JONES COUNTY
 PROFILE SHOWN IS BASED ON STATIONING ALONG PROPOSED
 WATER LINE ALIGNMENT ALONG ROADWAY ALIGNMENT -L-
 (SEE SHEETS UC-6, UC-7 & UC-8 FOR PLAN VIEW)

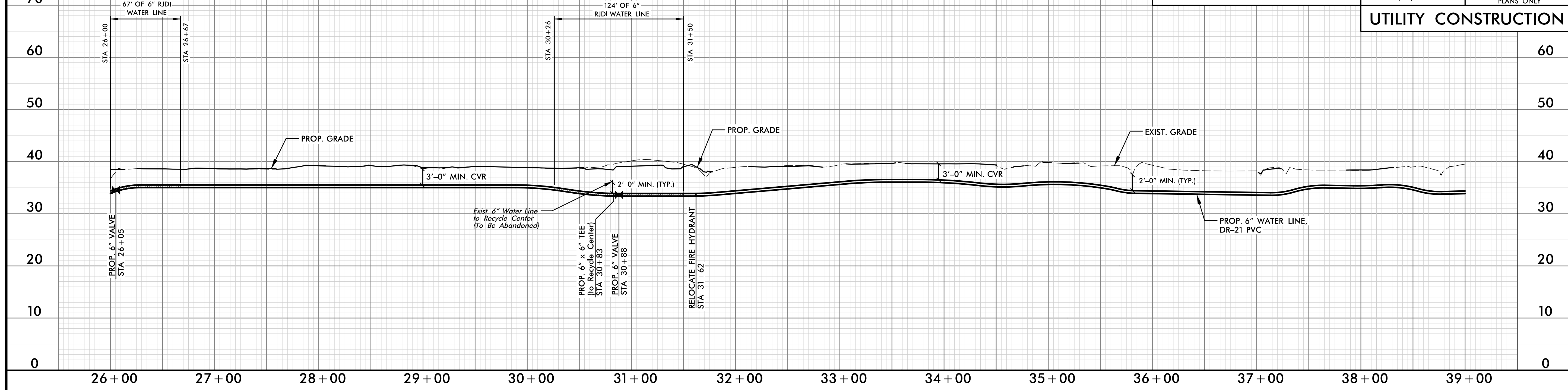
PREPARED IN THE OFFICE OF:

THE WOOTEN COMPANY
 ENGINEERING | PLANNING | ARCHITECTURE
 120 North Roper Avenue Raleigh, NC 27603-1423
 919.878.0011 fax 919.878.0199
 License Number: F-4015

VERTICAL SCALE: 5' 0 5' 10'
 HORIZONTAL SCALE: 25' 0 25' 50'

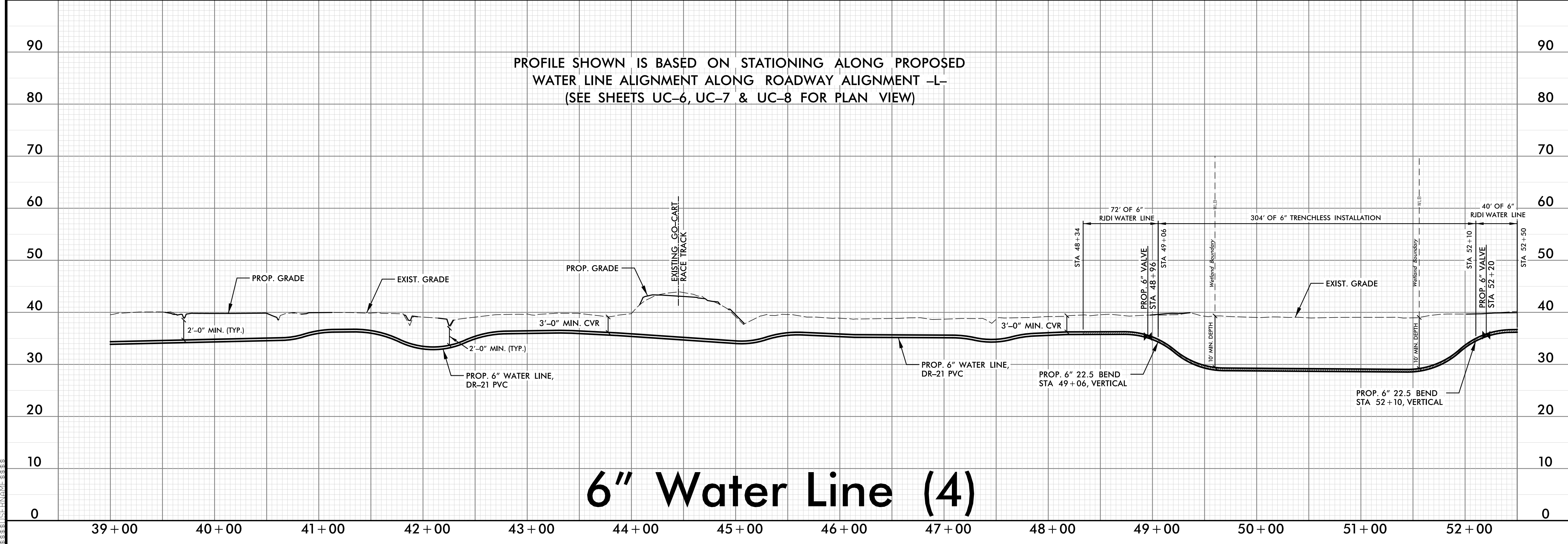
**ONLY WATER LINE CONSTRUCTION
 SHOWN ON THIS SHEET**

PROJECT REFERENCE NO. R-2514C	SHEET NO. UC-28
DESIGNED BY: BJPO	
DRAWN BY: TK	
CHECKED BY: BJPO	
APPROVED BY: MDS	
REVISED:	
	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	
2/3/2015 UTILITY CONSTRUCTION PLANS ONLY	

UTILITY CONSTRUCTION



PROFILE SHOWN IS BASED ON STATIONING ALONG PROPOSED
 WATER LINE ALIGNMENT ALONG ROADWAY ALIGNMENT -L-
 (SEE SHEETS UC-6, UC-7 & UC-8 FOR PLAN VIEW)



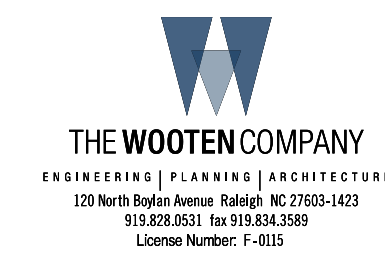
6" Water Line (4)

5/28/19

5/28/14

WATER LINES OWNED BY JONES COUNTY
 PROFILE SHOWN IS BASED ON STATIONING ALONG PROPOSED
 WATER LINE ALIGNMENT ALONG ROADWAY ALIGNMENT -L-
 (SEE SHEETS UC-8, UC-9 & UC-10 FOR PLAN VIEW)

PREPARED IN THE OFFICE OF:



PROJECT REFERENCE NO.

R-2514C

SHEET NO.

UC-29

DESIGNED BY: BJPO

DRAWN BY: TK

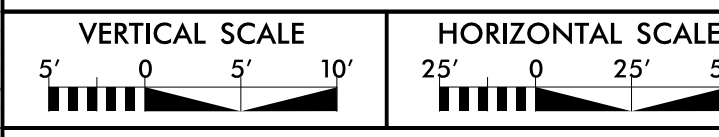
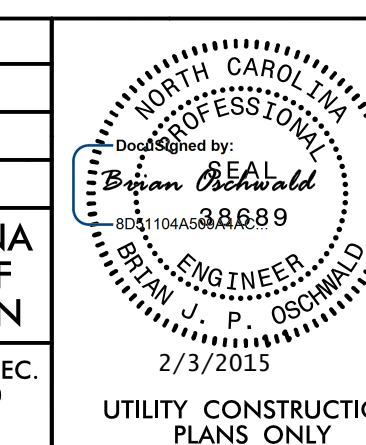
CHECKED BY: BJPO

APPROVED BY: MDS

REVISED:

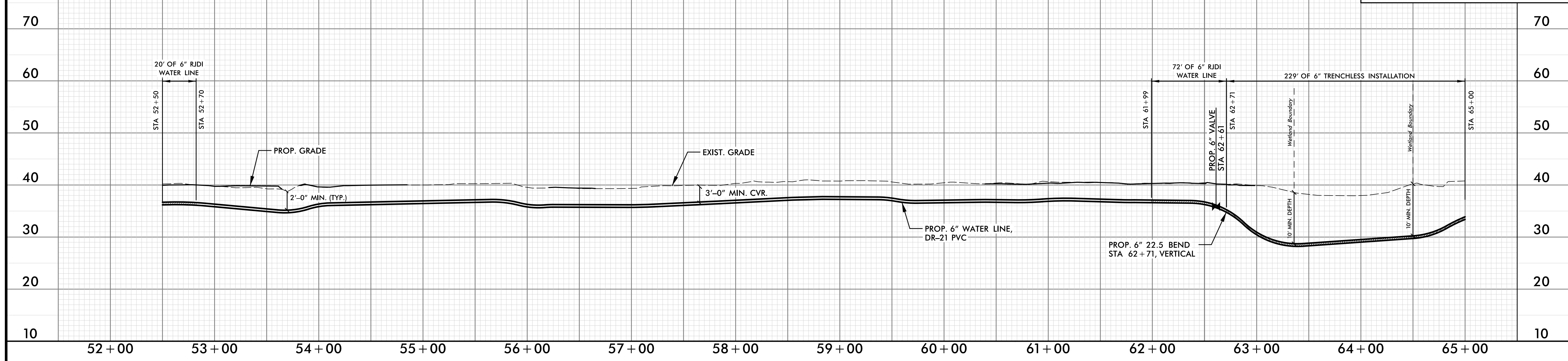
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151

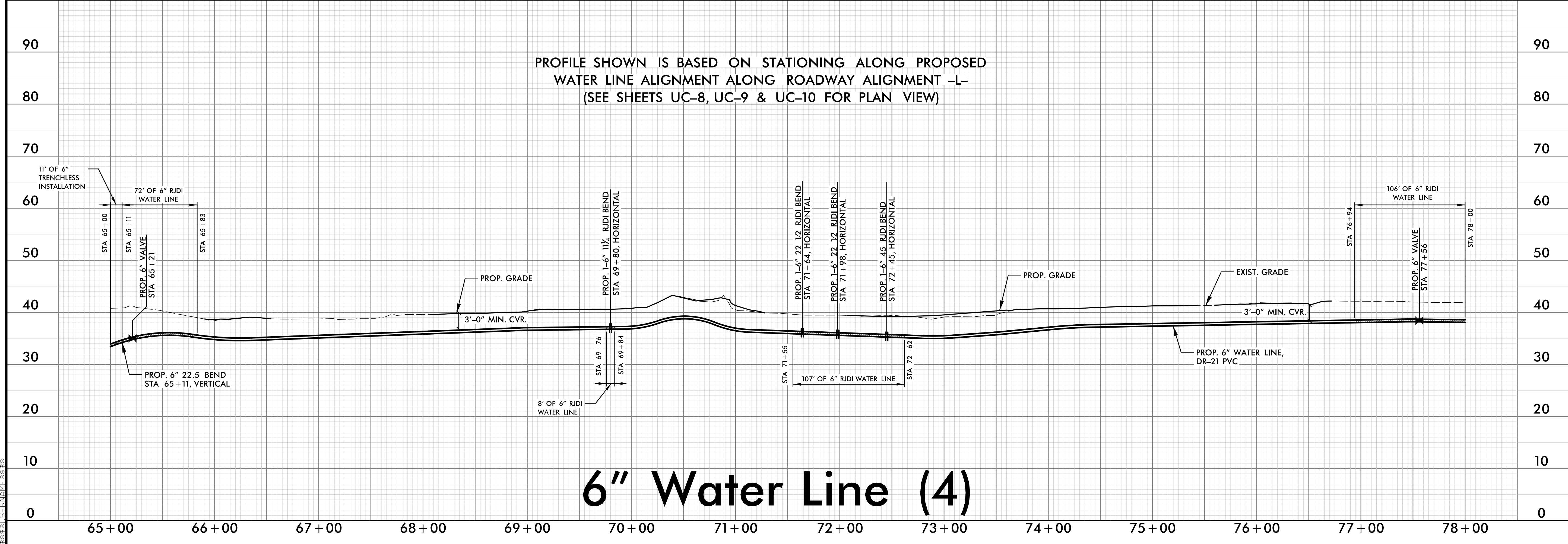


ONLY WATER LINE CONSTRUCTION SHOWN ON THIS SHEET

UTILITY CONSTRUCTION



PROFILE SHOWN IS BASED ON STATIONING ALONG PROPOSED
 WATER LINE ALIGNMENT ALONG ROADWAY ALIGNMENT -L-
 (SEE SHEETS UC-8, UC-9 & UC-10 FOR PLAN VIEW)


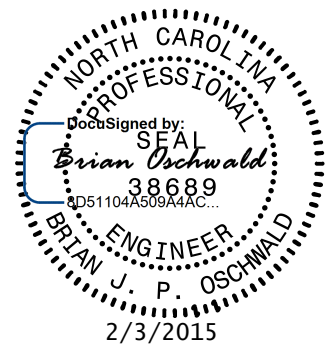


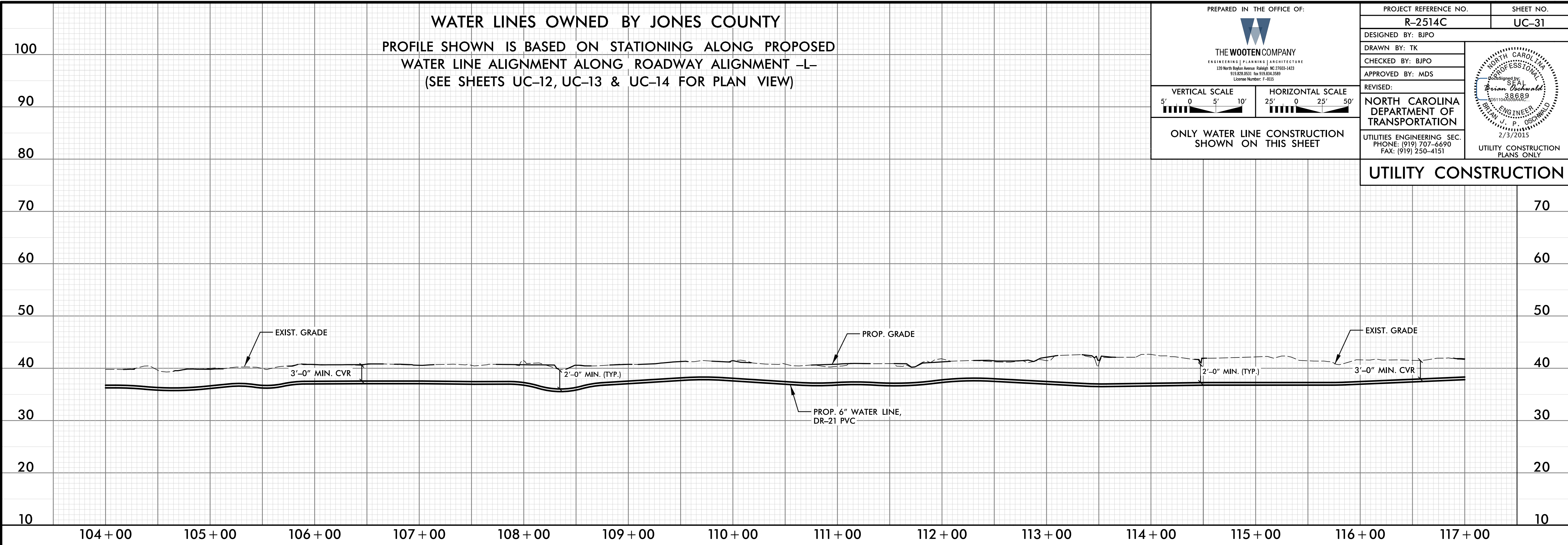
6" Water Line (4)

5/28/14

5/28/19

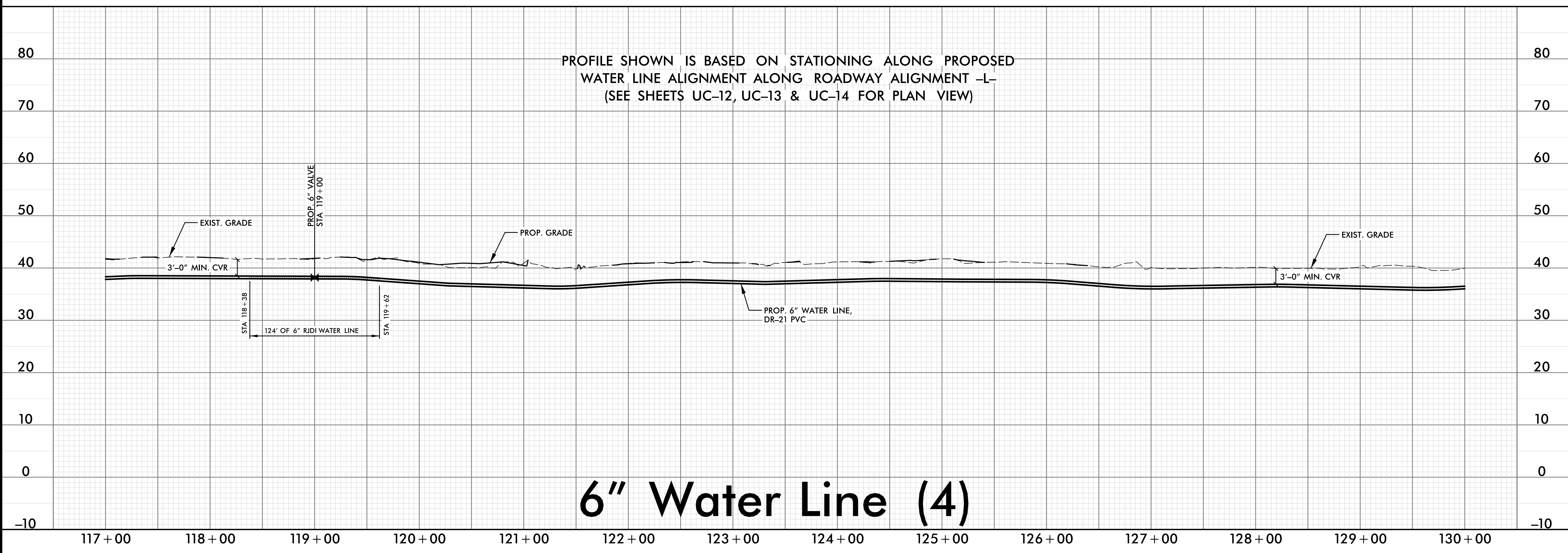
WATER LINES OWNED BY JONES COUNTY
 PROFILE SHOWN IS BASED ON STATIONING ALONG PROPOSED
 WATER LINE ALIGNMENT ALONG ROADWAY ALIGNMENT -L-
 (SEE SHEETS UC-12, UC-13 & UC-14 FOR PLAN VIEW)

PREPARED IN THE OFFICE OF:  THE WOOTEN COMPANY <small>ENGINEERING PLANNING ARCHITECTURE</small> <small>120 North Holly Avenue Raleigh, NC 27603-1423</small> <small>919.878.0511 Fax 919.878.5199</small> <small>License Number: F-4015</small>	PROJECT REFERENCE NO.	SHEET NO.
	R-2514C	UC-31
	DESIGNED BY: BJPO	
	DRAWN BY: TK	
CHECKED BY: BJPO		
APPROVED BY: MDS	REVISED:	NORTH CAROLINA DEPARTMENT OF TRANSPORTATION <small>UTILITIES ENGINEERING SEC.</small> <small>PHONE: (919) 707-6690</small> <small>FAX: (919) 250-4151</small>
ONLY WATER LINE CONSTRUCTION SHOWN ON THIS SHEET		



UTILITY CONSTRUCTION

PROFILE SHOWN IS BASED ON STATIONING ALONG PROPOSED
 WATER LINE ALIGNMENT ALONG ROADWAY ALIGNMENT -L-
 (SEE SHEETS UC-12, UC-13 & UC-14 FOR PLAN VIEW)



6" Water Line (4)

5/28/19

5/28/19

WATER LINES OWNED BY JONES COUNTY
 PROFILE SHOWN IS BASED ON STATIONING ALONG PROPOSED
 WATER LINE ALIGNMENT ALONG ROADWAY ALIGNMENT -L-
 (SEE SHEETS UC-14, UC-15 & UC-16 FOR PLAN VIEW)

PREPARED IN THE OFFICE OF:



PROJECT REFERENCE NO.

R-2514C

SHEET NO.

UC-32

DESIGNED BY: BJPO

DRAWN BY: TK

CHECKED BY: BJPO

APPROVED BY: MDS

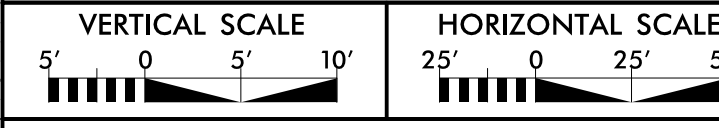
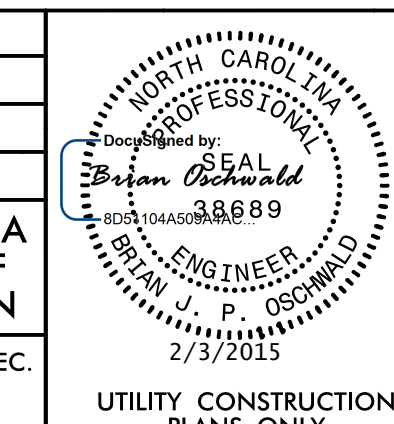
REVISED:

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

UTILITIES ENGINEERING SEC.

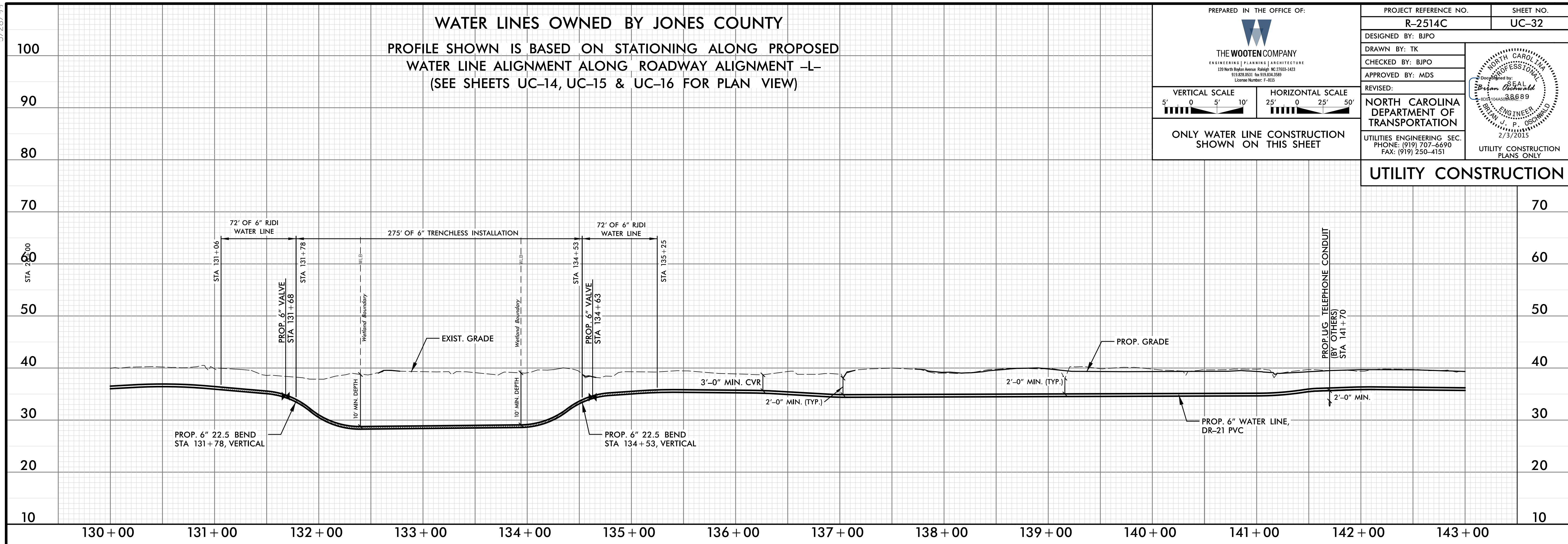
PHONE: (919) 707-6690

FAX: (919) 250-4151

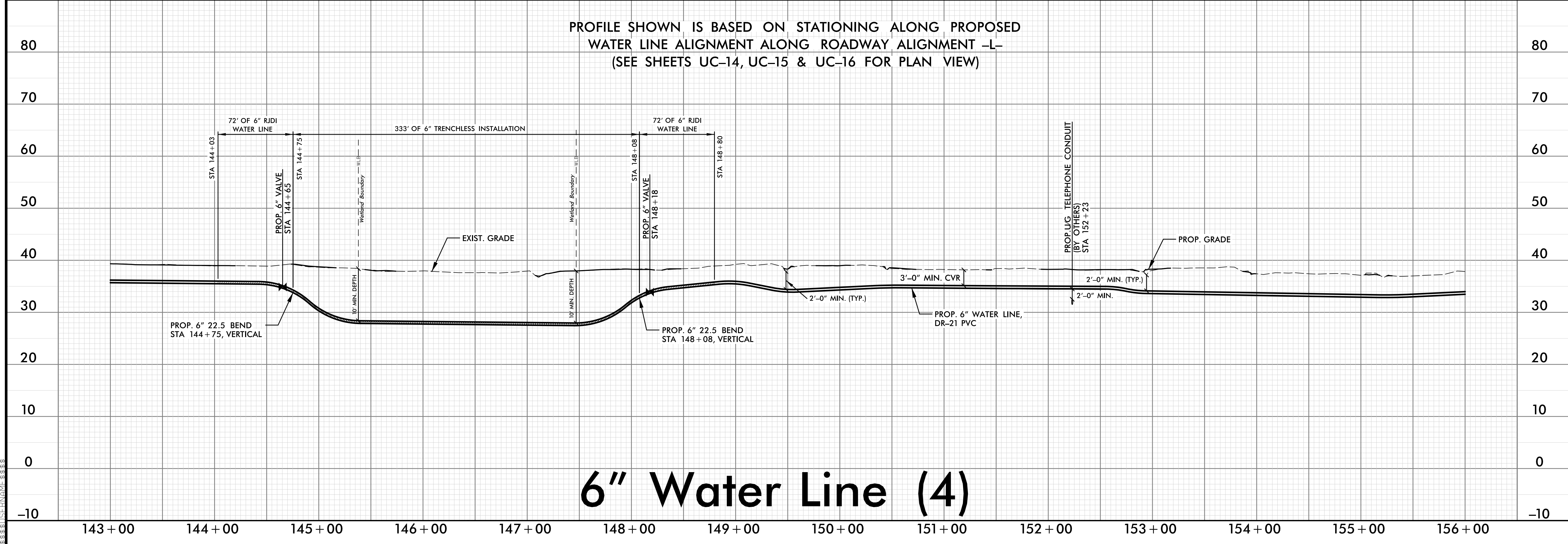


ONLY WATER LINE CONSTRUCTION SHOWN ON THIS SHEET

UTILITY CONSTRUCTION



**PROFILE SHOWN IS BASED ON STATIONING ALONG PROPOSED
 WATER LINE ALIGNMENT ALONG ROADWAY ALIGNMENT -L-
 (SEE SHEETS UC-14, UC-15 & UC-16 FOR PLAN VIEW)**



6" Water Line (4)

5/28/19

5/28/19

WATER LINES OWNED BY JONES COUNTY
 PROFILE SHOWN IS BASED ON STATIONING ALONG PROPOSED
 WATER LINE ALIGNMENT ALONG ROADWAY ALIGNMENT -L-
 (SEE SHEETS UC-16, UC-17 & UC-18 FOR PLAN VIEW)

PREPARED IN THE OFFICE OF:



THE WOOTEN COMPANY
 ENGINEERING | PLANNING | ARCHITECTURE
 120 North Roper Avenue Raleigh, NC 27603-1423
 919.878.0011 Fax 919.878.0199
 License Number: F-4013

PROJECT REFERENCE NO.

R-2514C

SHEET NO.

UC-33

DESIGNED BY: BJPO

DRAWN BY: TK

CHECKED BY: BJPO

APPROVED BY: MDS

REVISED:

NORTH CAROLINA

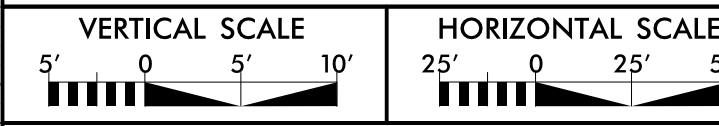
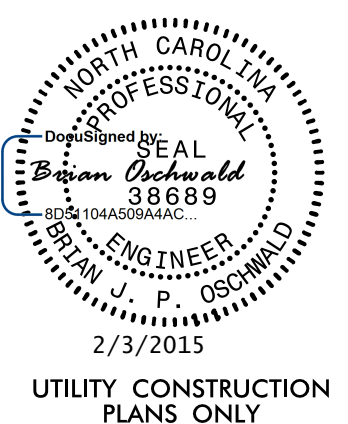
DEPARTMENT OF

TRANSPORTATION

UTILITIES ENGINEERING SEC.

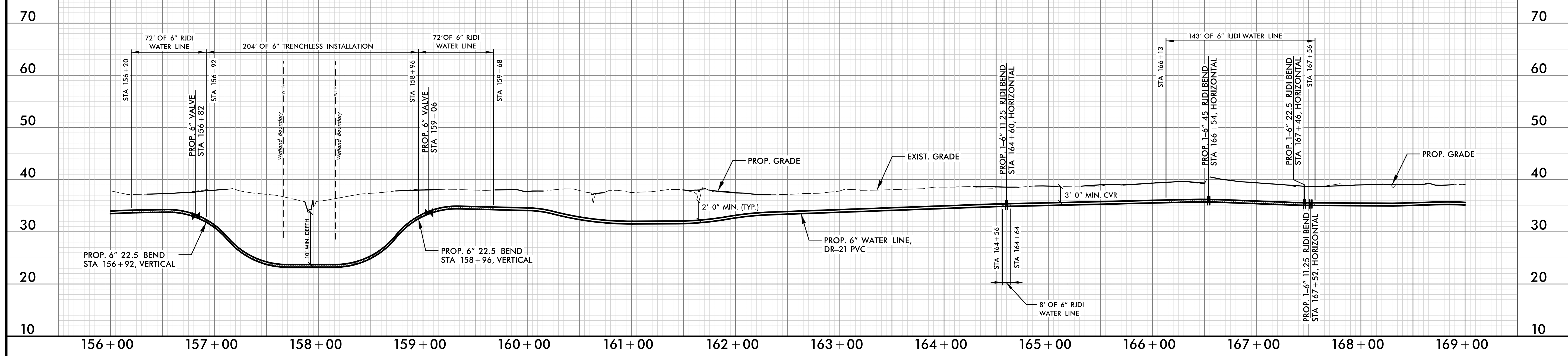
PHONE: (919) 707-6690

FAX: (919) 250-4151

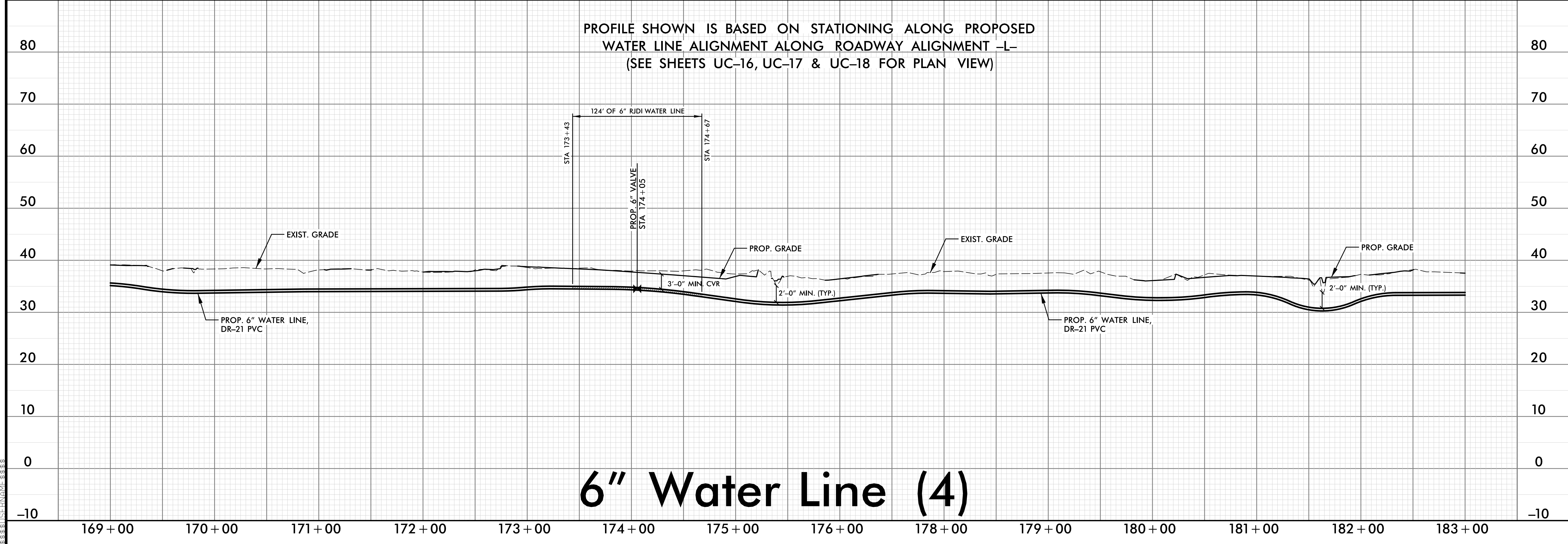


ONLY WATER LINE CONSTRUCTION SHOWN ON THIS SHEET

UTILITY CONSTRUCTION



PROFILE SHOWN IS BASED ON STATIONING ALONG PROPOSED
 WATER LINE ALIGNMENT ALONG ROADWAY ALIGNMENT -L-
 (SEE SHEETS UC-16, UC-17 & UC-18 FOR PLAN VIEW)


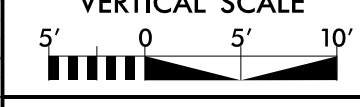
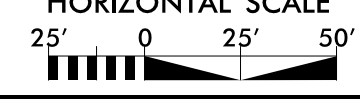
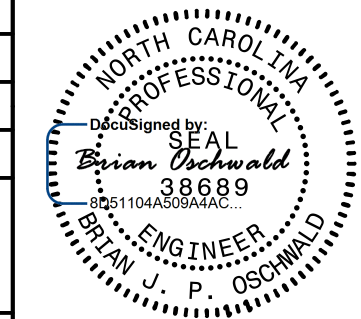


6" Water Line (4)

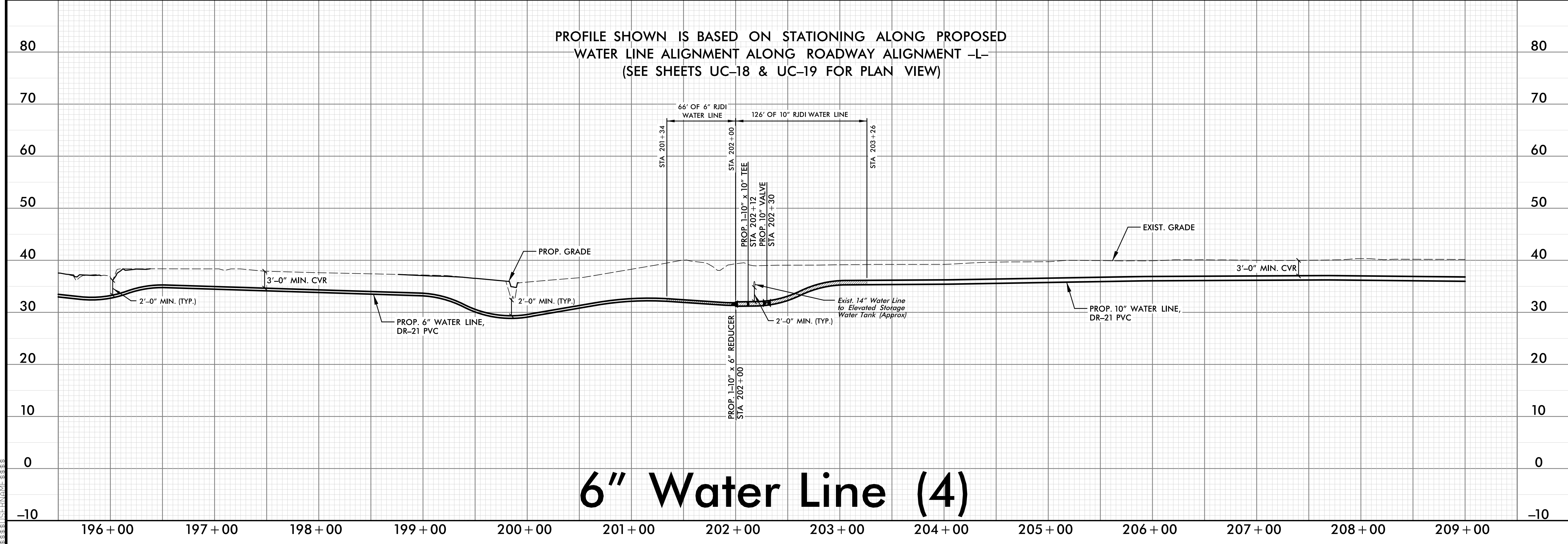
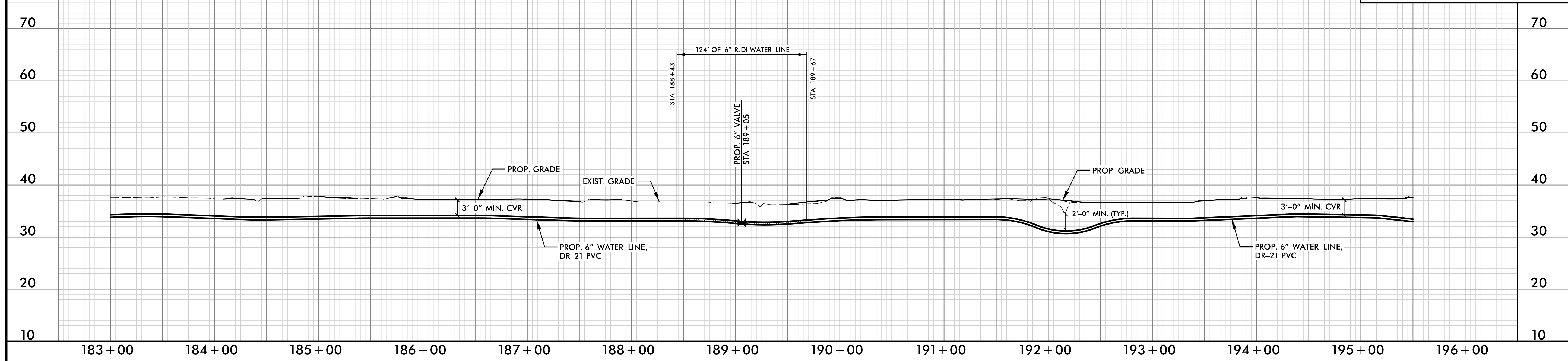
5/28/19

5/28/19

WATER LINES OWNED BY JONES COUNTY
 PROFILE SHOWN IS BASED ON STATIONING ALONG PROPOSED
 WATER LINE ALIGNMENT ALONG ROADWAY ALIGNMENT -L-
 (SEE SHEETS UC-18 & UC-19 FOR PLAN VIEW)

PREPARED IN THE OFFICE OF:  THE WOOTEN COMPANY <small>ENGINEERING PLANNING ARCHITECTURE</small> <small>120 North Holly Avenue Raleigh, NC 27603-1423</small> <small>919.878.0511 Fax 919.878.0588</small> <small>License Number: F-4015</small>	PROJECT REFERENCE NO. R-2514C	SHEET NO. UC-34
	DESIGNED BY: BJPO DRAWN BY: TK CHECKED BY: BJPO APPROVED BY: MDS REVISED:	
VERTICAL SCALE 	HORIZONTAL SCALE 	
ONLY WATER LINE CONSTRUCTION SHOWN ON THIS SHEET		
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151		 2/3/2015 UTILITY CONSTRUCTION PLANS ONLY

UTILITY CONSTRUCTION

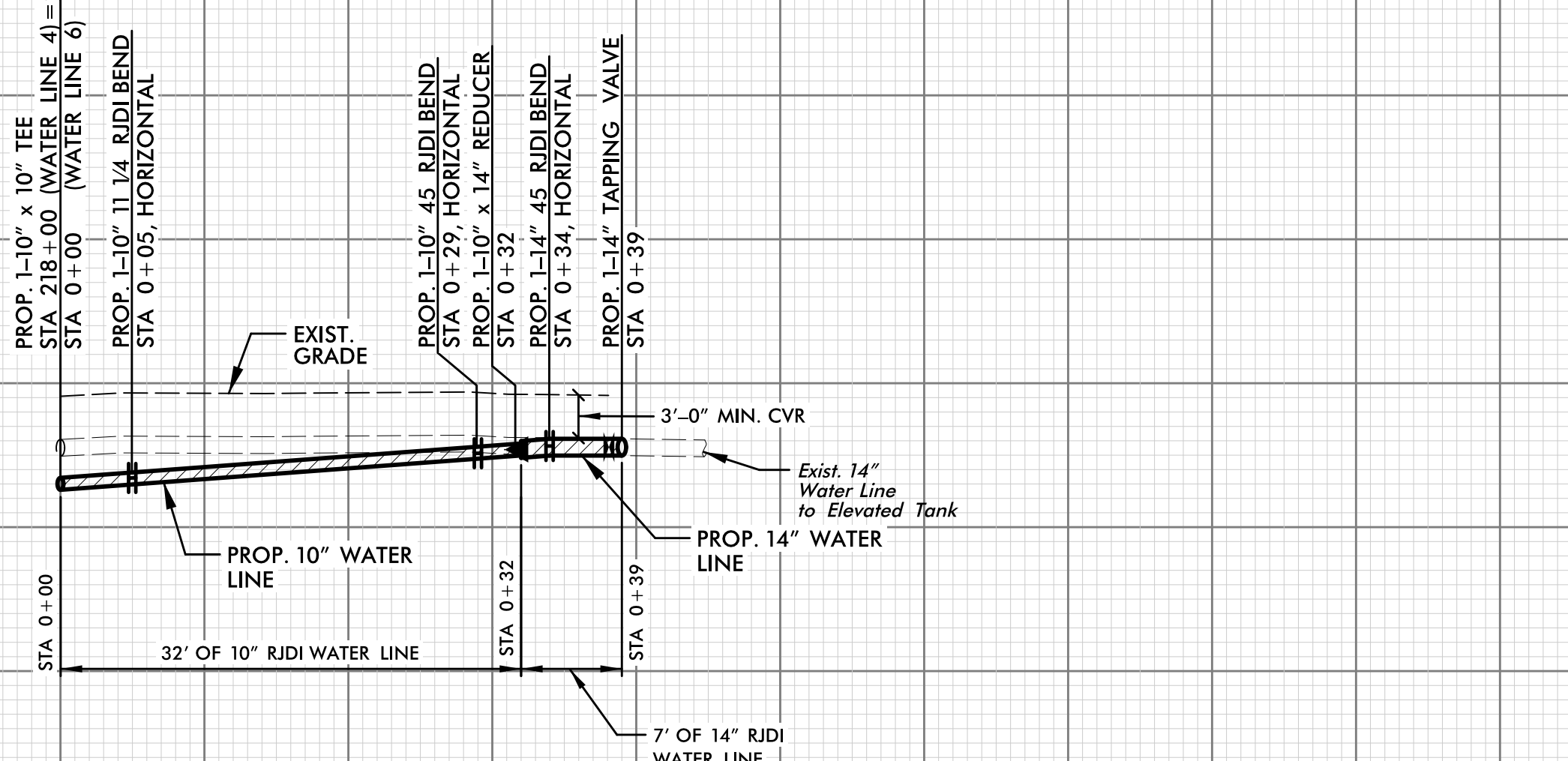


6" Water Line (4)

5/28/19

5/28/19

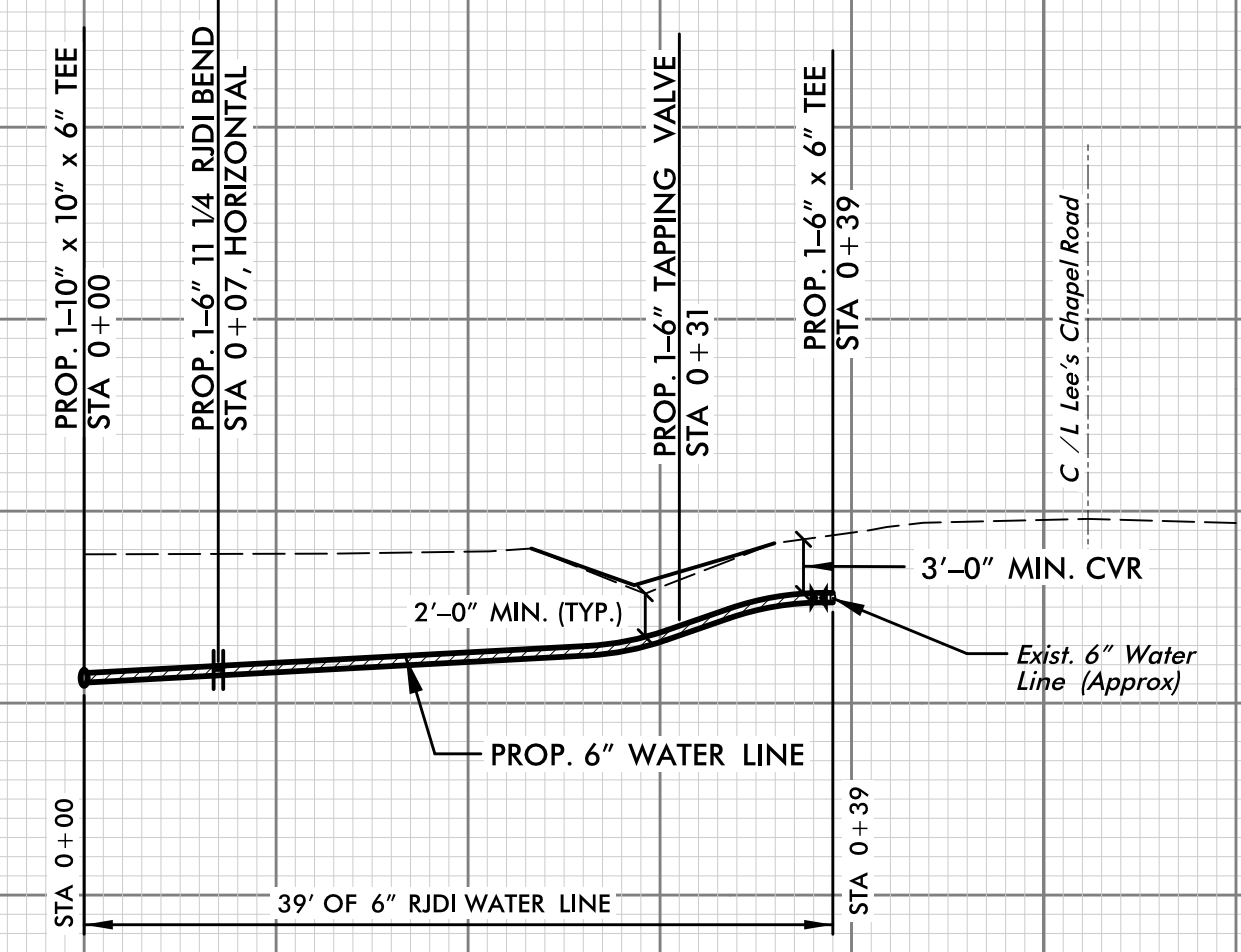
WATER LINES OWNED BY JONES COUNTY
PROFILE SHOWN IS BASED ON STATIONING
ALONG PROPOSED WATER LINE ALIGNMENT
(SEE SHEET UC-19 FOR PLAN VIEW)



10" Water Line (6)

0+00 0+50 1+00

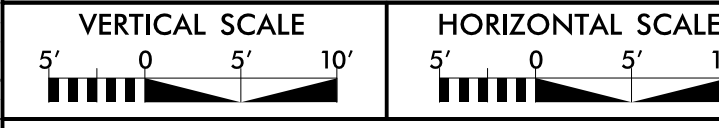
PROFILE SHOWN IS BASED ON
STATIONING ALONG PROPOSED
WATER LINE ALIGNMENT
(SEE SHEET UC-20 FOR PLAN VIEW)



6" Water Line (7)

0+00 0+50 1+00

PREPARED IN THE OFFICE OF:



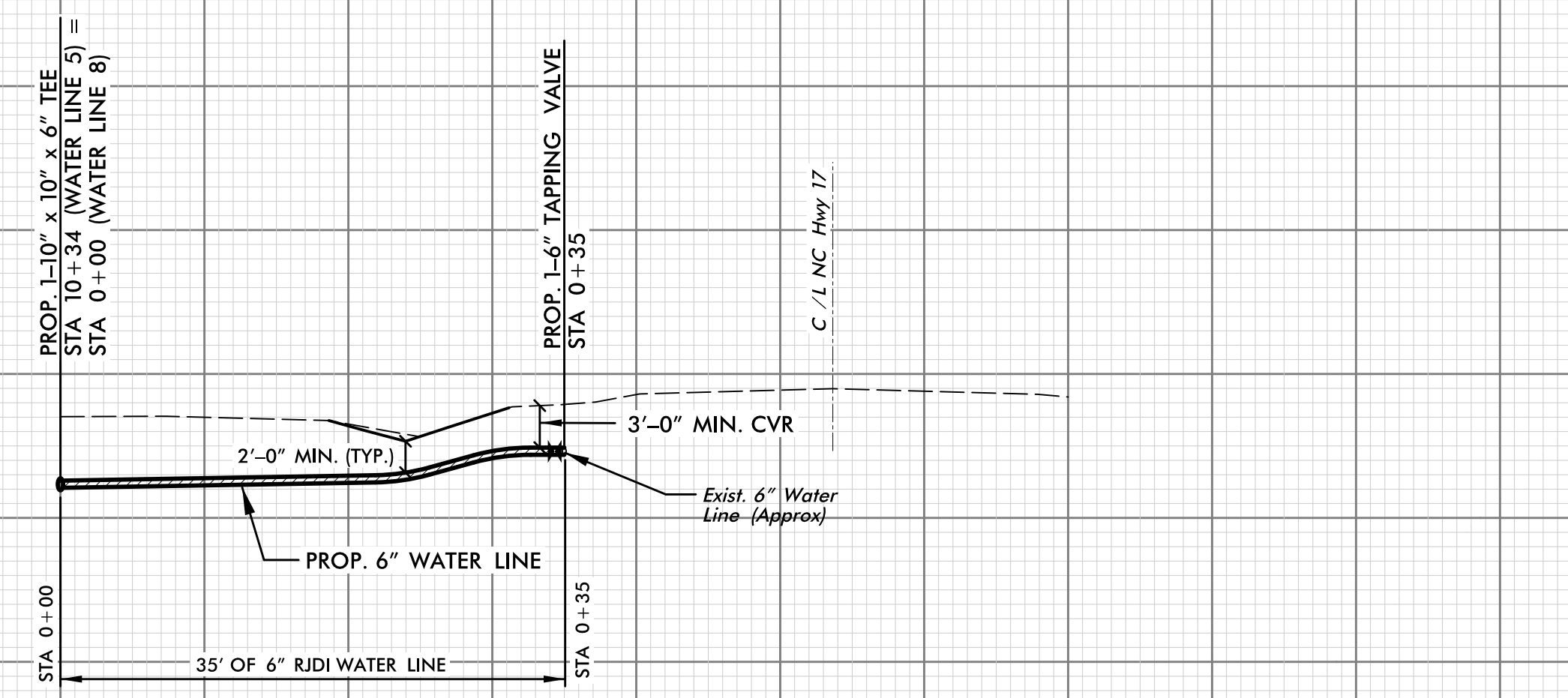
ONLY WATER LINE CONSTRUCTION
SHOWN ON THIS SHEET

PROJECT REFERENCE NO. R-2514C	SHEET NO. UC-36
DESIGNED BY: BJPO	
DRAWN BY: TK	
CHECKED BY: BJPO	
APPROVED BY: MDS	REVISED:
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	
2/3/2015 UTILITY CONSTRUCTION PLANS ONLY	

UTILITY CONSTRUCTION

90
80
70
60
50
40
30
20
10
0

WATER LINES OWNED BY JONES COUNTY
PROFILE SHOWN IS BASED ON STATIONING
ALONG PROPOSED WATER LINE ALIGNMENT
(SEE SHEET UC-25 FOR PLAN VIEW)



6" Water Line (8)

0+00 0+50 1+00

5/28/19

90
80
70
60
50
40
30
20
10
0