



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT L. MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

April 23, 2013

U.S. Army Corps of Engineers
2407 West 5th St.
Washington, NC 27889

N.C. Division of Coastal Management
1367 US 17 South
Elizabeth City, NC 27909

Attention: Mr. Bill Biddlecome
NCDOT Coordinator

Attention: Mr. Paul Williams
NCDOT Coordinator

Dear Sirs:

Subject: **Modification Request for Section 404 Nationwide Permits (NWP) 23, 33 & 12, Section 401 Water Quality Certification and Revised Application for and CAMA Major Development Permit** for the replacement of Bridge No. 51 over the Cashie River on US 13 in Bertie County; TIP Project B-5122; Federal Aid Project No. BRNHS-0013(24); WBS No. 42264.1.1.

References: USACE Nationwide Permit SAW 2009-02266 issued 3/25/2013
NCDWQ Water Quality Certification 20130190 issued 4/9/2013

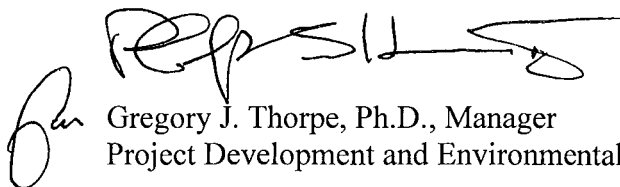
Please find enclosed revised utility drawings and narrative. Utility relocations will now require less than 0.01 acre of permanent fill in wetlands (decrease from application) and 0.02 acre of excavation in wetlands (increase from application).

This project calls for a letting date of June 18, 2013 and a review date of April 30, 2013. We therefore request that your offices process this request as quickly as possible.

A copy of this revised application and its distribution list will be posted on the NCDOT website at <http://www.ncdot.org/doh/preconstruct/pe/neu/permit.html>.

If you have any questions or need additional information, please contact Chris Manley at cdmanley@ncdot.gov or (919) 707-6135.

Sincerely,



Gregory J. Thorpe, Ph.D., Manager
Project Development and Environmental Analysis Unit

MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT & ENVIRONMENTAL ANALYSIS UNIT
1598 MAIL SERVICE CENTER
RALEIGH NC 27699-1548

TELEPHONE: 919-707-6000
FAX: 919-212-5785
WEBSITE: [NCDOT.GOV](http://www.ncdot.gov)

LOCATION:
CENTURY CENTER, BUILDING B
1020 BIRCH RIDGE DRIVE
RALEIGH NC 27610

B-5122 NEU ENVIRONMENTAL PERMIT NARRATIVE

Town of Windsor – 6 inch force sewer main: The 6" force sewer main (Force Sanitary Sewer; 6" FSS) will be directionally bored outside of wetland boundaries on the south end of the project but will require open trenching (excavation of 6 foot trench) from L-22+92 to L-24+00 and hand clearing within wetland boundaries from approximately L-23+11 to L-23+78. Temporary fill in the wetlands will occur on the west side of the L- line from approximately L-23+11 to L-23+72 and will be approximately 21 feet wide. Some of these impacts will occur in an area to be permitted for Fill due to the roadway/bridge facility, therefore they are not listed within the Utility Wetland Impact Summary Sheet. Contact: Mr. William Coburn – Public Works Director (water/sewer/power); Town of Windsor; P. O. Box 508; Windsor, NC 27983; office: 252-794-3121; cell: 252-724-0125.

Town of Askewville – 8 inch force sewer main: The 8" force sewer main (Force Sanitary Sewer; 8" FSS) will be directionally bored outside of wetland boundaries on the south end of the project but will require open trenching (excavation of 6 foot trench) from L-23+11 to 23+72 and hand clearing within wetland boundaries from L-22+92 to approximately L-24+00. Temporary fill in the wetland will occur from approximately L-23+11 to L-23+75 and will be approximately 21 feet wide. These impacts will occur in an area to be permitted for Fill due to the roadway/bridge facility, therefore they are not listed within the Utility Wetland Impact Summary Sheet. Contact: Town of Askewville; P. O. Box 655; Windsor, NC 27983-0655; Phone: 252-794-2553.

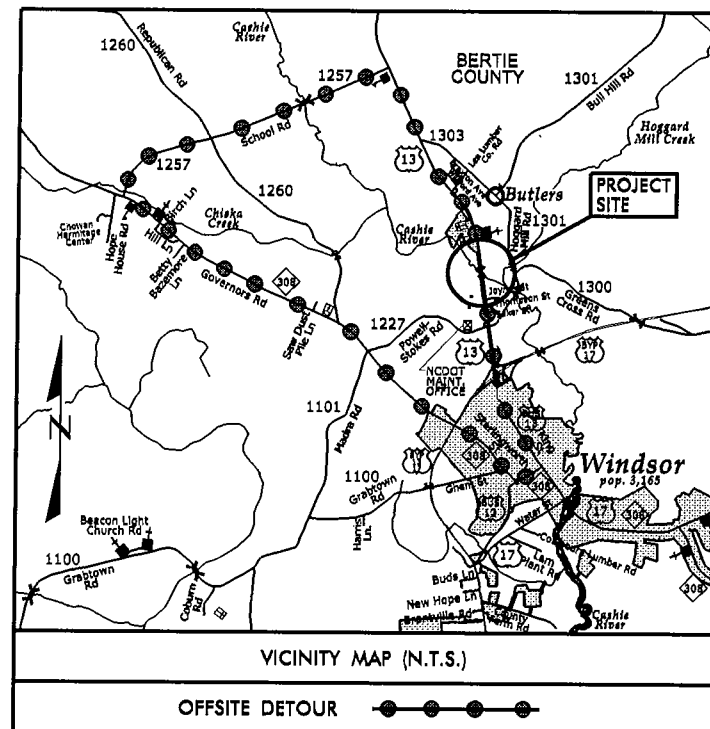
Century Link Telephone: The telephone line and multiuse poles will be relocated to the east side of the road within wetland boundaries. The poles are currently within wetland boundaries on the west side of the road. The two existing poles on the northern end of the project are within areas to be permitted for Fill due to the roadway facility. The existing pole on the southern end of the project will be removed with equipment staged in the area to be filled for the proposed bridge facility. The proposed multiuse poles will produce fill in the wetland and the area will be hand cleared for the overhead lines from L-18+91 to L-19+35 and L-13+48 to L-15+08. Contact: Mrs. Cecelia Price; CenturyLink; 1528 Brimley Drive; Greenville, NC 27834; Phone: 252-321-9401.

Piedmont Natural Gas – 12 inch gas line: The 12" gas line will be directionally bored outside of wetland boundaries on the south end of the project but will require open trenching (excavation of 4 foot trench) within wetland boundaries from approximately L-18+37 to L-19+47. Hand clearing will precede the excavation from approximately L-18+37 to L-19+47. These areas will be permitted by NCDOT Hydraulics. The remainder of wetland impacts associated with the gas line will be within areas to be permitted for Fill due to the roadway/bridge facility. Contact: Mr. John Hughes; Piedmont Natural Gas; 410 Dowd Street; Tarboro, NC 27886; Phone: 252-641-8411.

Bertie County – 8 inch water line – The 8" water line will be directionally bored outside the wetland boundaries on the southeast side and the northeast side of the project. The open trenching for the water line is outside the wetland and will not impact the wetlands. There is an area on the northeast side of the L-line which will require excavation in the wetlands from approximately L-22+53 to L-22+61. It will vary in width from 6 to 13 feet in width. Contact: Mr. Ricky Spivey Public Works Director Bertie County Water P.O. Box 487 Windsor, N.C. 27983 office 252-724-1671.

TIP PROJECT: B-5122

See Sheet 1-A For Index of Sheets
See Sheet 1-B For Symbology
See Sheet 1-C For Survey Control Sheet



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NEU
UTILITY RELOCATION PLANS
BERTIE COUNTY

LOCATION: BRIDGE 51 OVER CASHIE RIVER ON US 13

TYPE OF WORK: RELOCATION OF GAS, WATER,
FORCE MAIN AND TELEPHONE LINES

NEU PERMIT PLANS REVISED 4/18/13

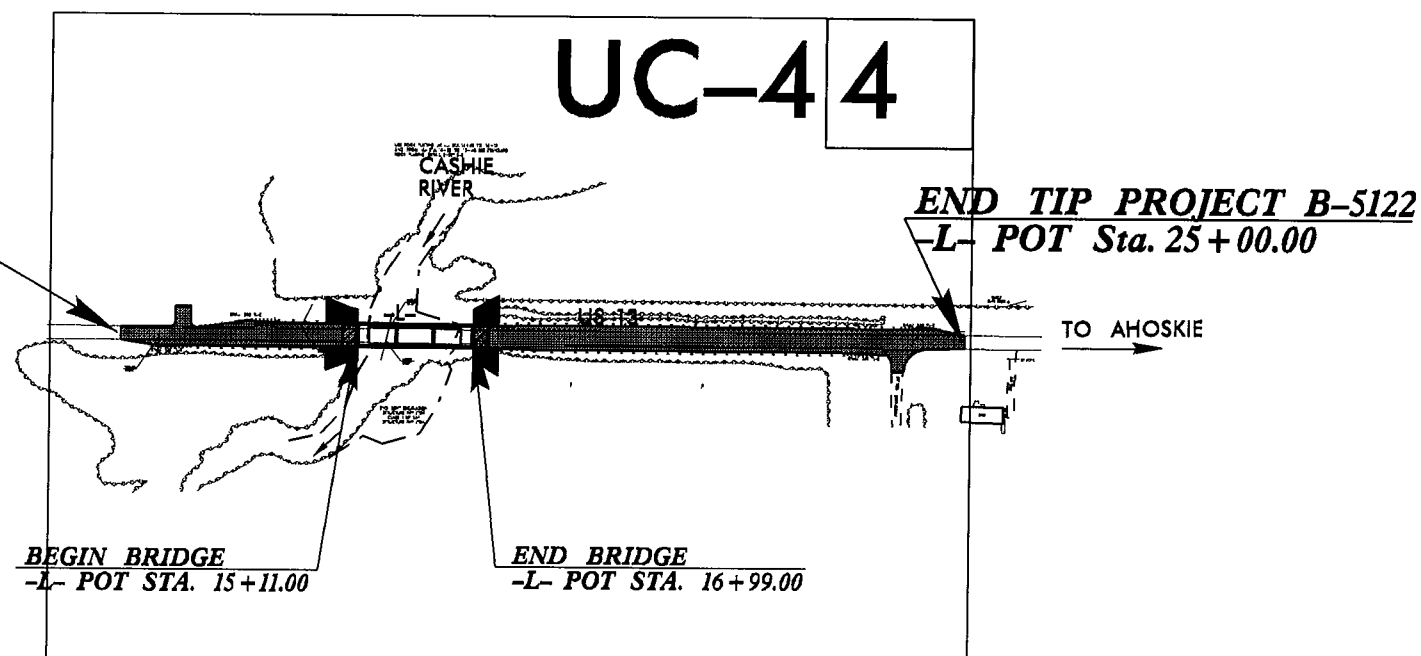
T.I.P. NO.	SHEET NO.
B-5122	UC-1

NEU
UTILITY RELOCATION PLANS

Utility Permit Drawing
Sheet 1 of 18

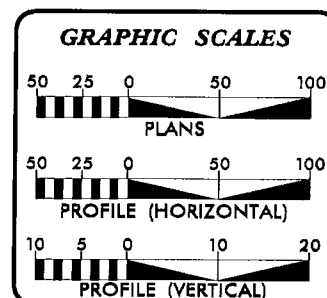
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TO WINDSOR



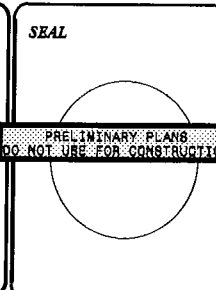
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INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
U-1	TITLE SHEET
U-2	UTILITY CONSTRUCTION PLAN SHEETS
U-3 THRU U-11	PROFILE SHEET(S)

WATER AND SEWER OWNERS ON PROJECT	
(1)	TOWN OF WINDSOR WATER
(2)	BERTIE COUNTY WATER
(3)	TOWN OF WINDSOR SEWER
(4)	TOWN OF ASKEWVILLE SEWER

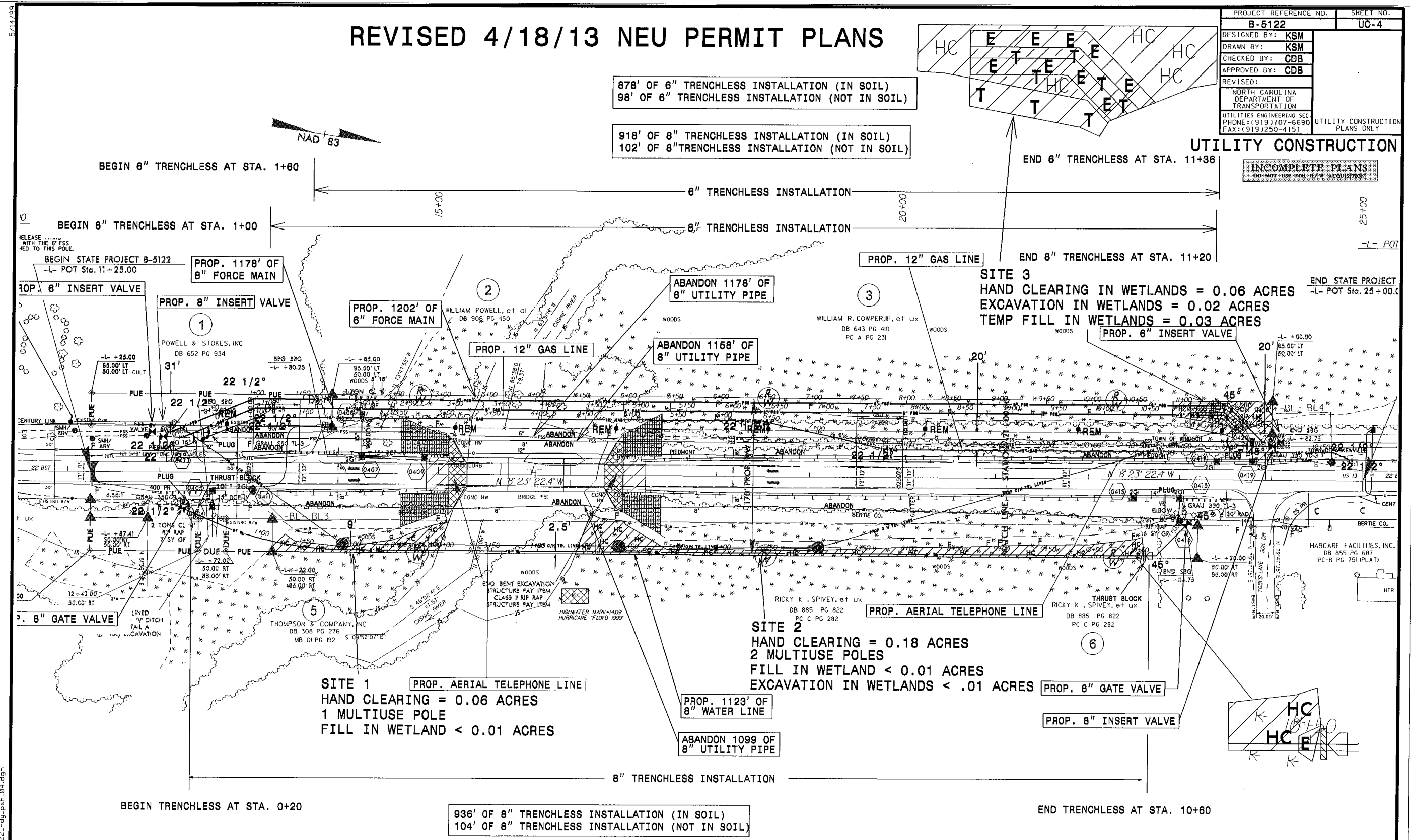


PREPARED IN THE OFFICE OF:
DIVISION OF HIGHWAYS
UTILITIES ENGINEERING
SECTION
1591 MAIL SERVICES CENTER
RALEIGH, NC 27699-1591
PHONE (919) 767-6690
FAX (919) 250-4131

Roger Worthington, P.E. UTILITIES SECTION ENGINEER
Corey Bouquet, P.E. UTILITIES SQUAD LEADER PROJECT ENGINEER
Kelvin Martin UTILITIES PROJECT DESIGNER

REVISED 4/18/13 NEU PERMIT PLANS

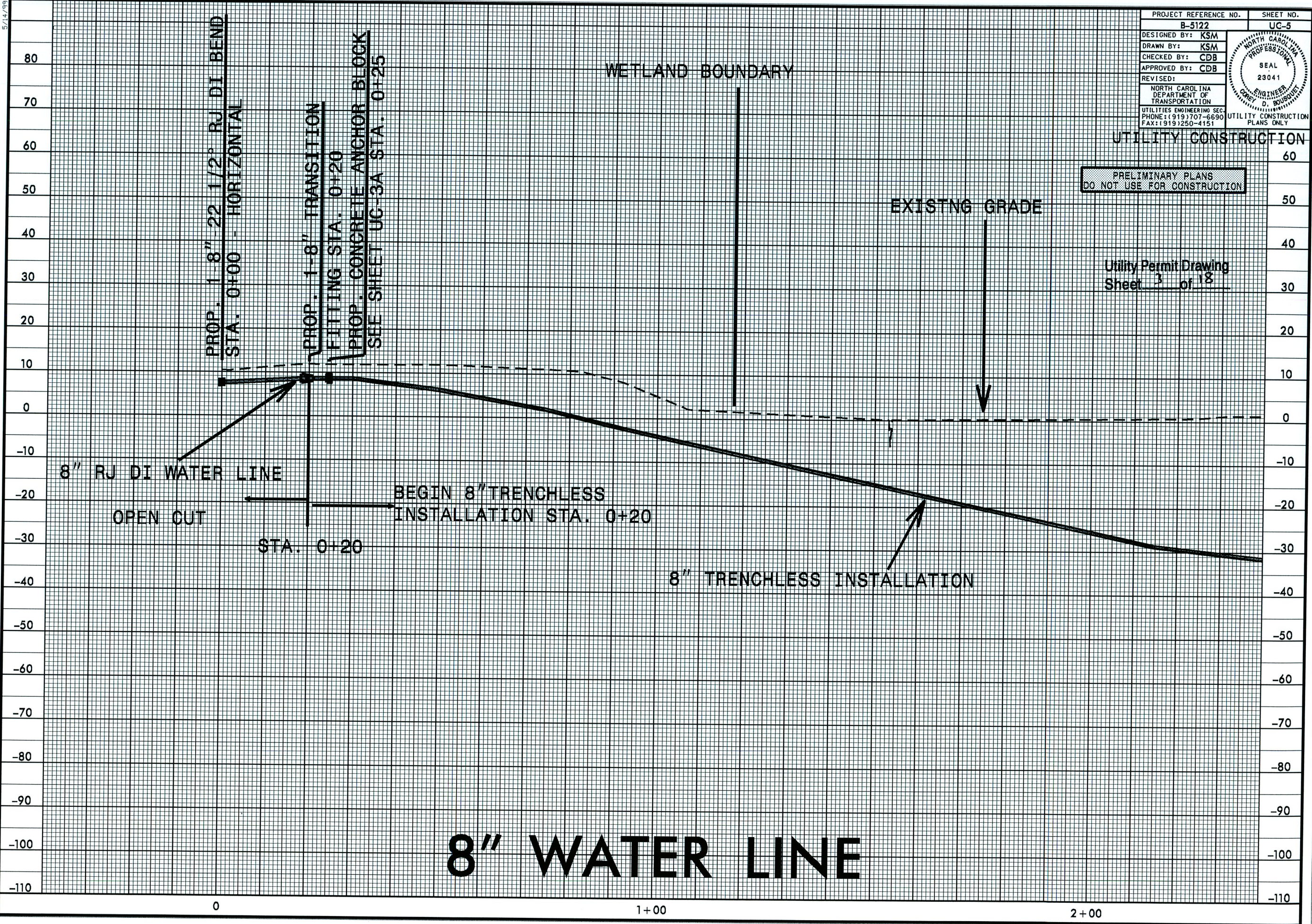
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DRAWN BY: KSM	
CHECKED BY: CDB	
APPROVED BY: CDB	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITY ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 1250-4151	UTILITY CONSTRUCTION PLANS ONLY



- HC HC DENOTES HAND CLEARING
- HC HC DENOTES HAND CLEARING
- HC HC DENOTES TEMPORARY FILL IN WETLAND
- HC HC DENOTES FILL IN WETLAND

5/14/99

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B5122-8.wl.plt



PROJECT REFERENCE NO.	SHEET NO.
B-5122	UC-5
DESIGNED BY: KSM	PROFESSIONAL SEAL 23041 D. BOUSQUET ENGINEER NORTH CAROLINA DEPARTMENT OF TRANSPORTATION UTILITY CONSTRUCTION PLANS ONLY
DRAWN BY: KSM	
CHECKED BY: CDB	
APPROVED BY: CDB	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	

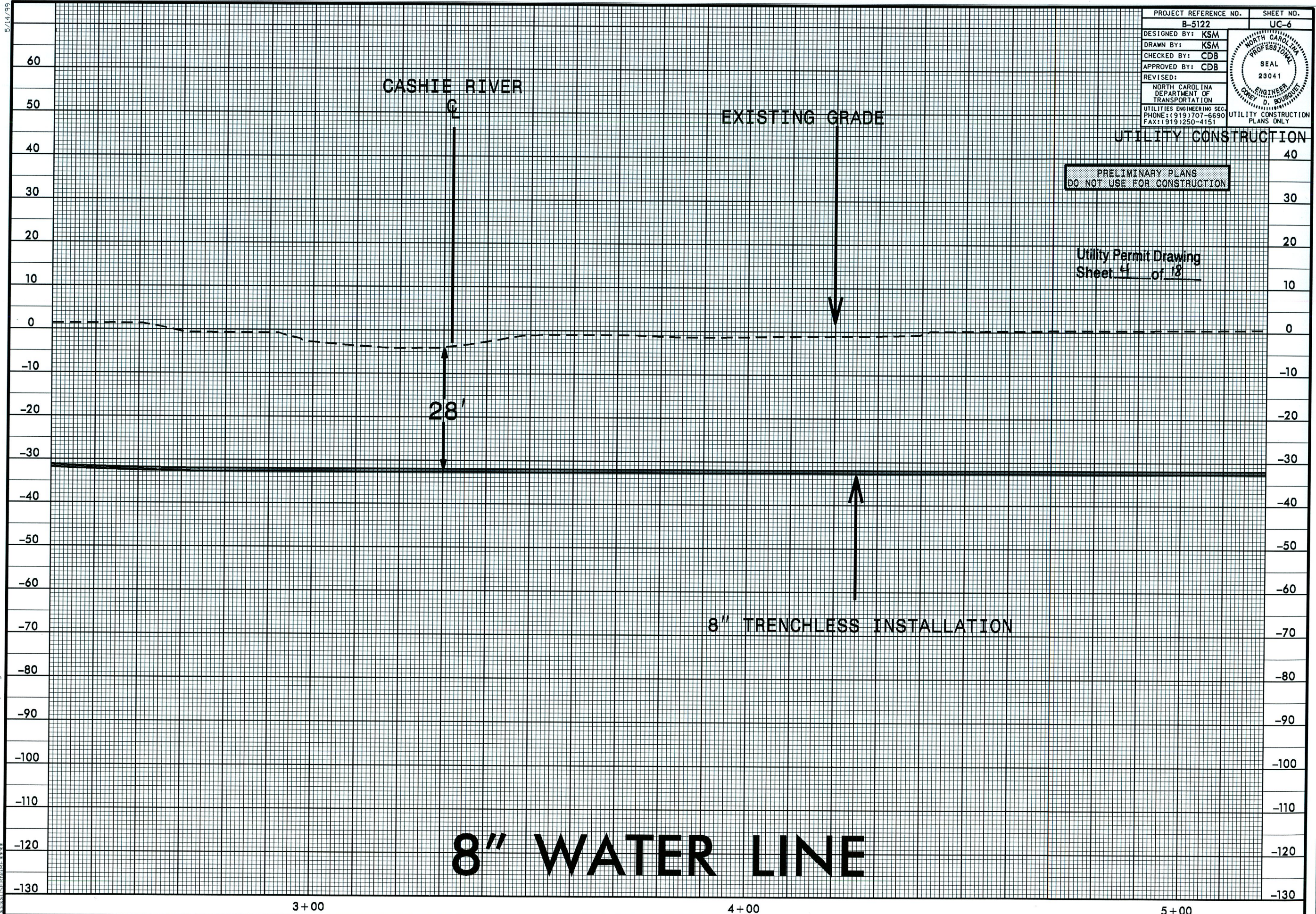
UTILITY CONSTRUCTION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

Utility Permit Drawing
Sheet 3 of 18

5/14/99

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B-5122		UC-6	
DESIGNED BY: KSM			
DRAWN BY: KSM			
CHECKED BY: CDB			
APPROVED BY: CDB			
REVISED:			
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION		UTILITY CONSTRUCTION PLANS ONLY	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151			

UTILITY CONSTRUCTION

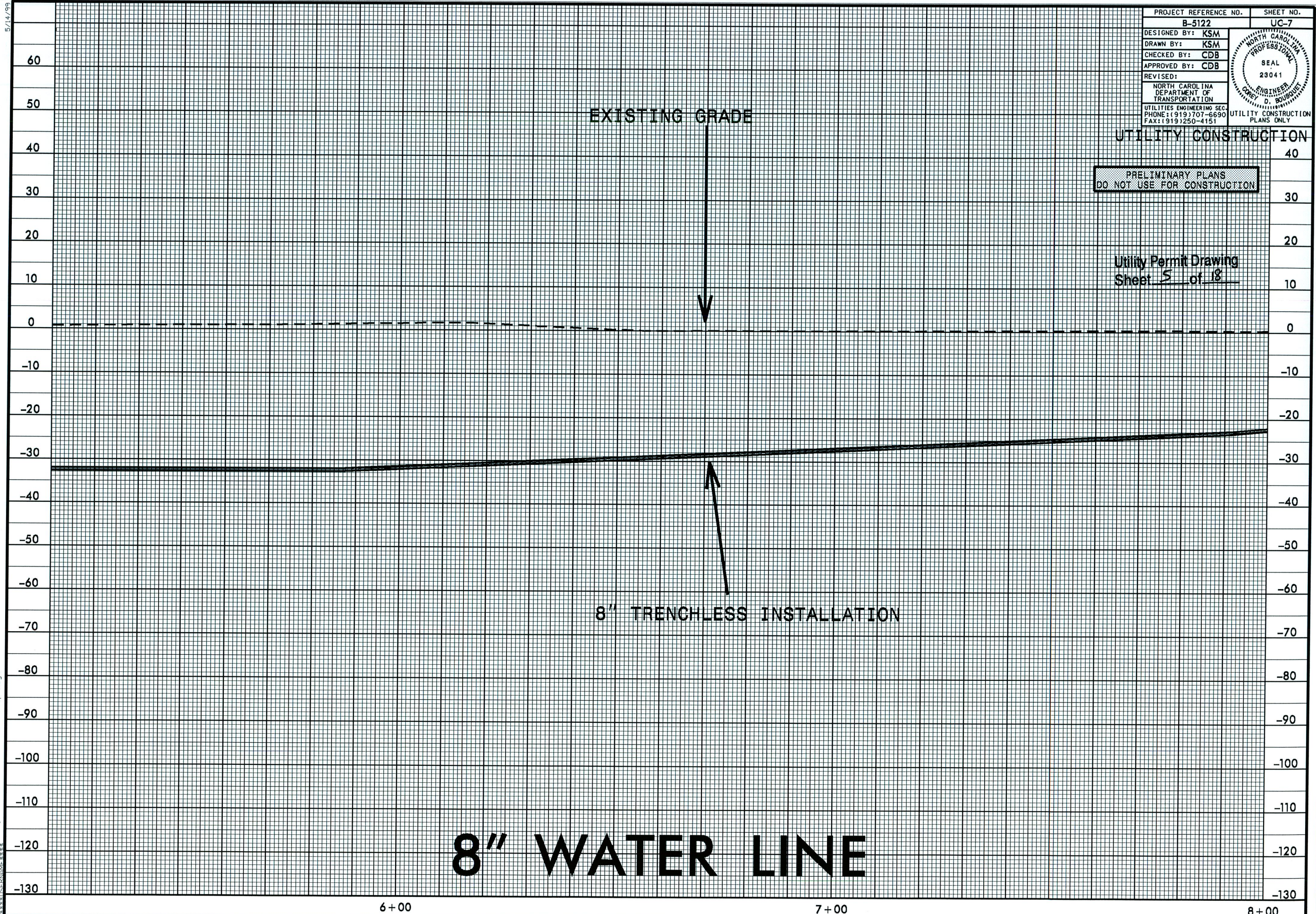
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Utility Permit Drawing
Sheet 4 of 18

8" WATER LINE

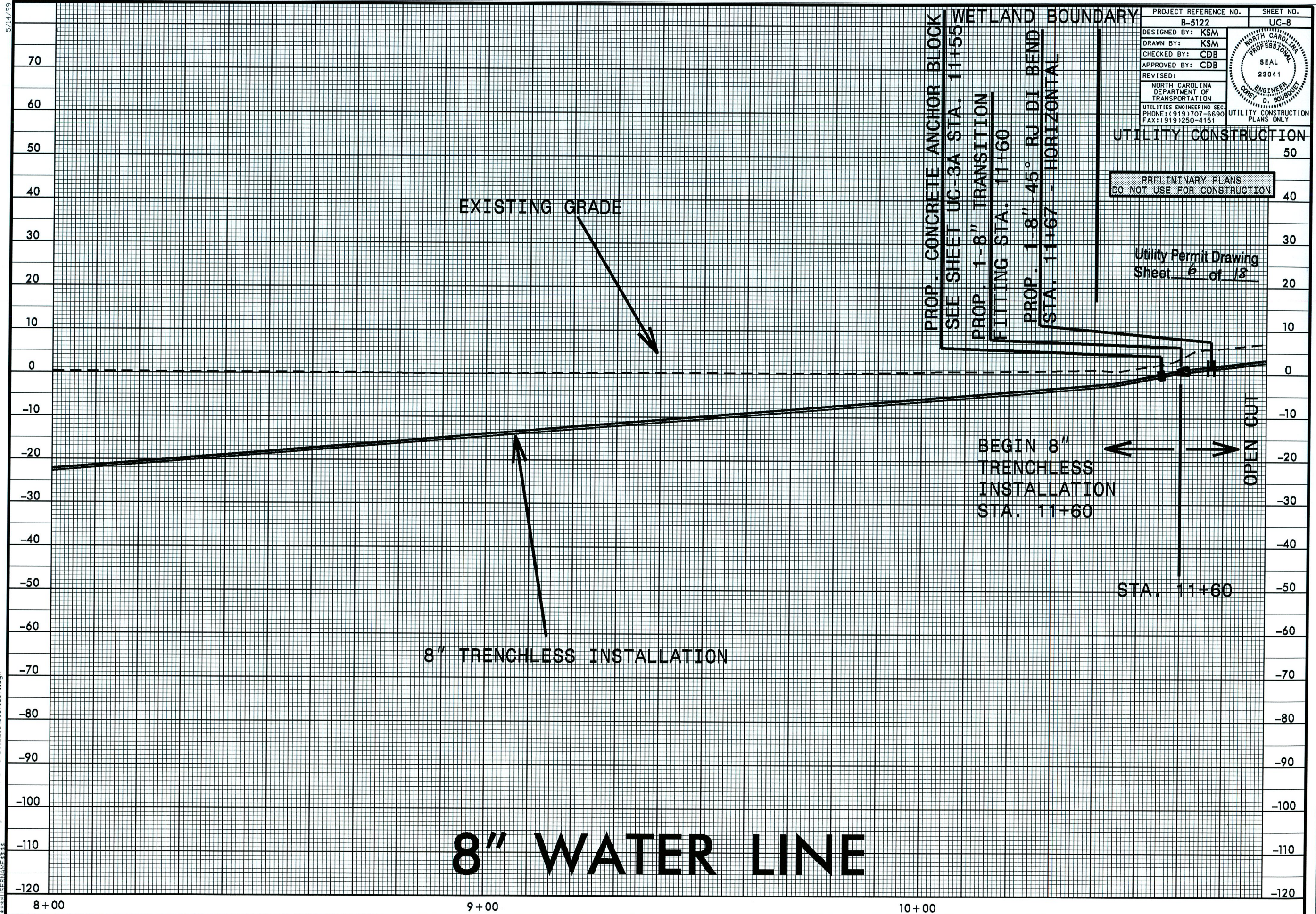
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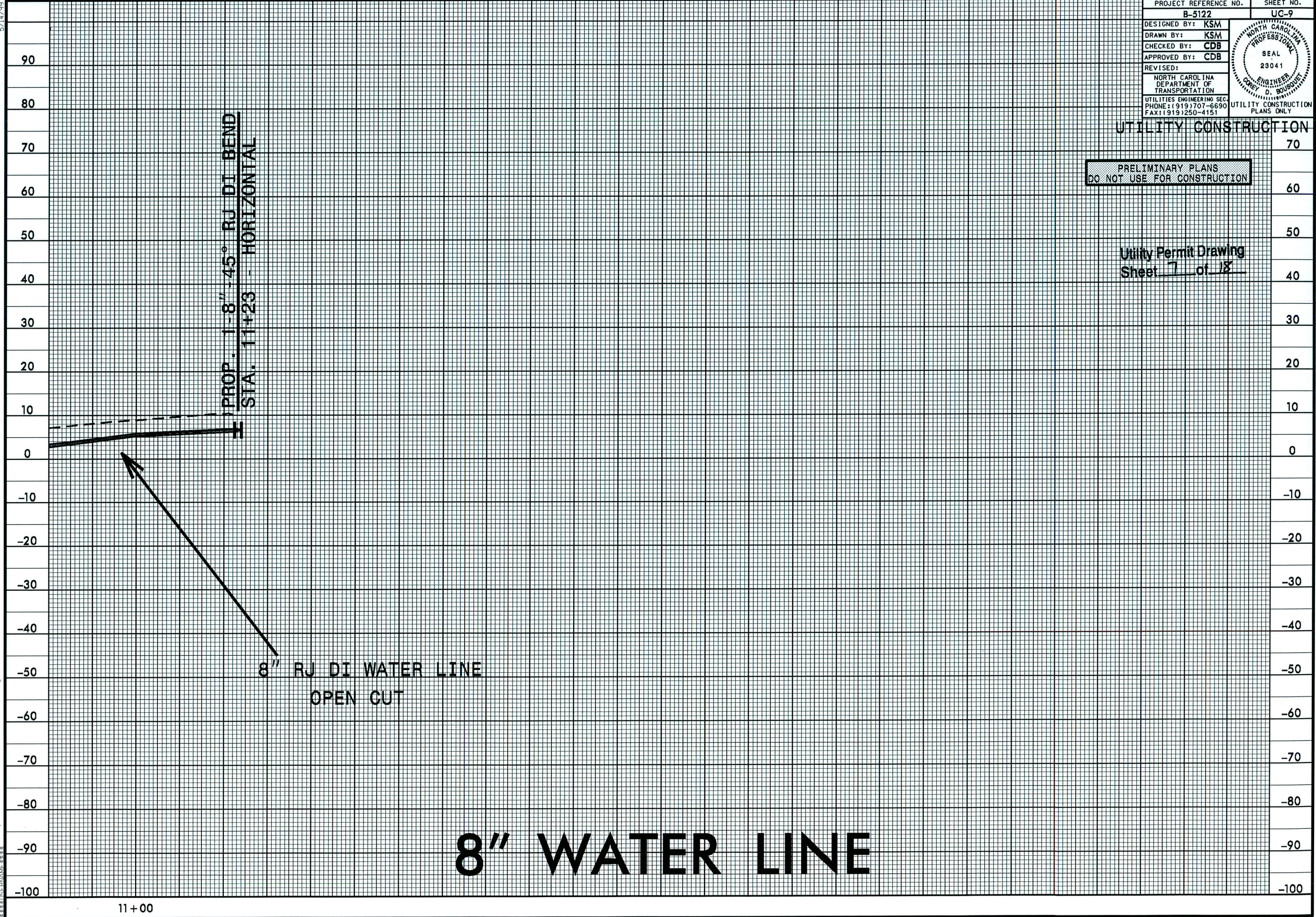


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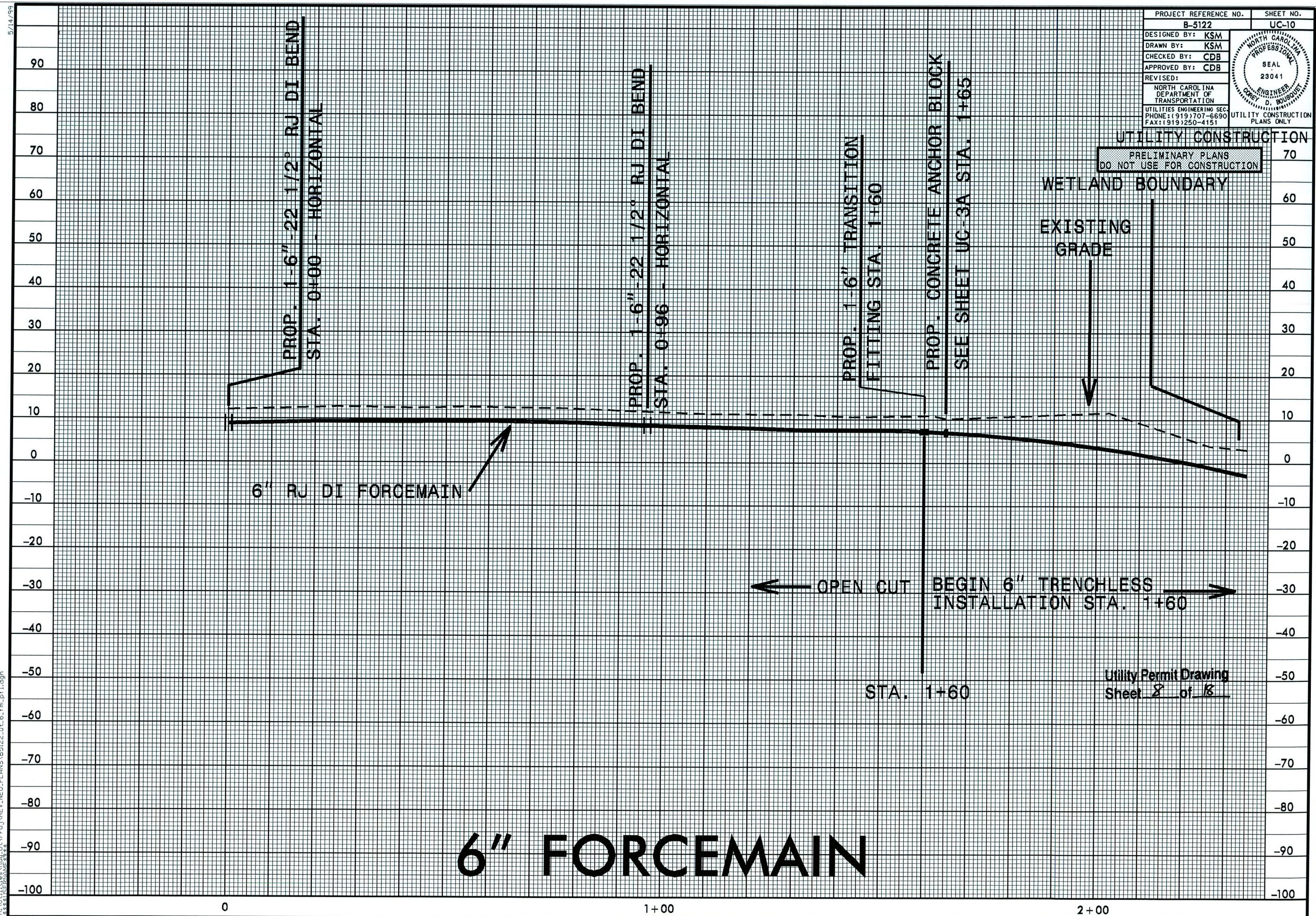
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DRAWN BY:	KSM		
CHECKED BY:	CDB		
APPROVED BY:	CDB		
REVISED:			
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION		UTILITY CONSTRUCTION PLANS ONLY	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151			

UTILITY CONSTRUCTION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

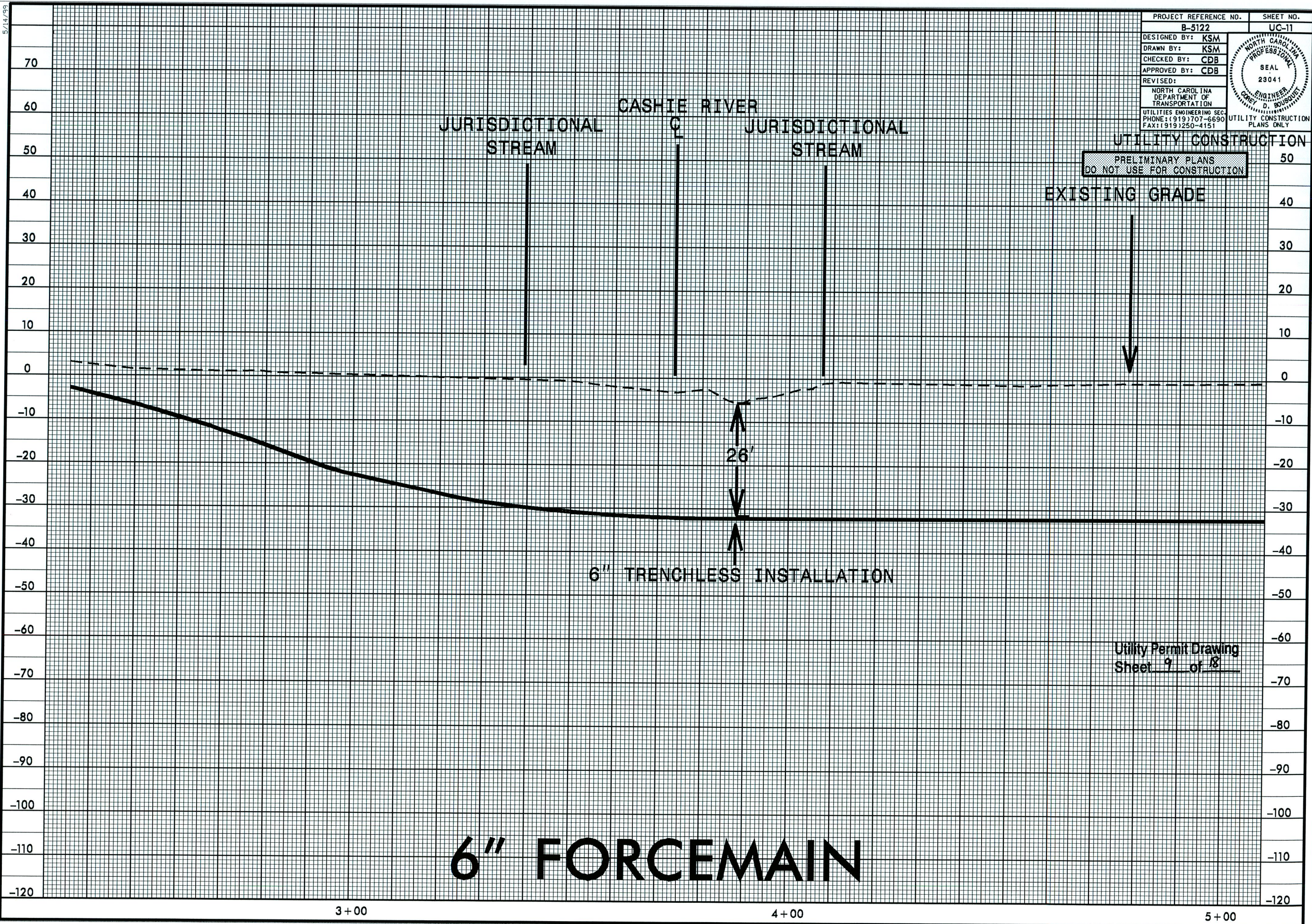
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Sheet 7 of 18

8" WATER LINE

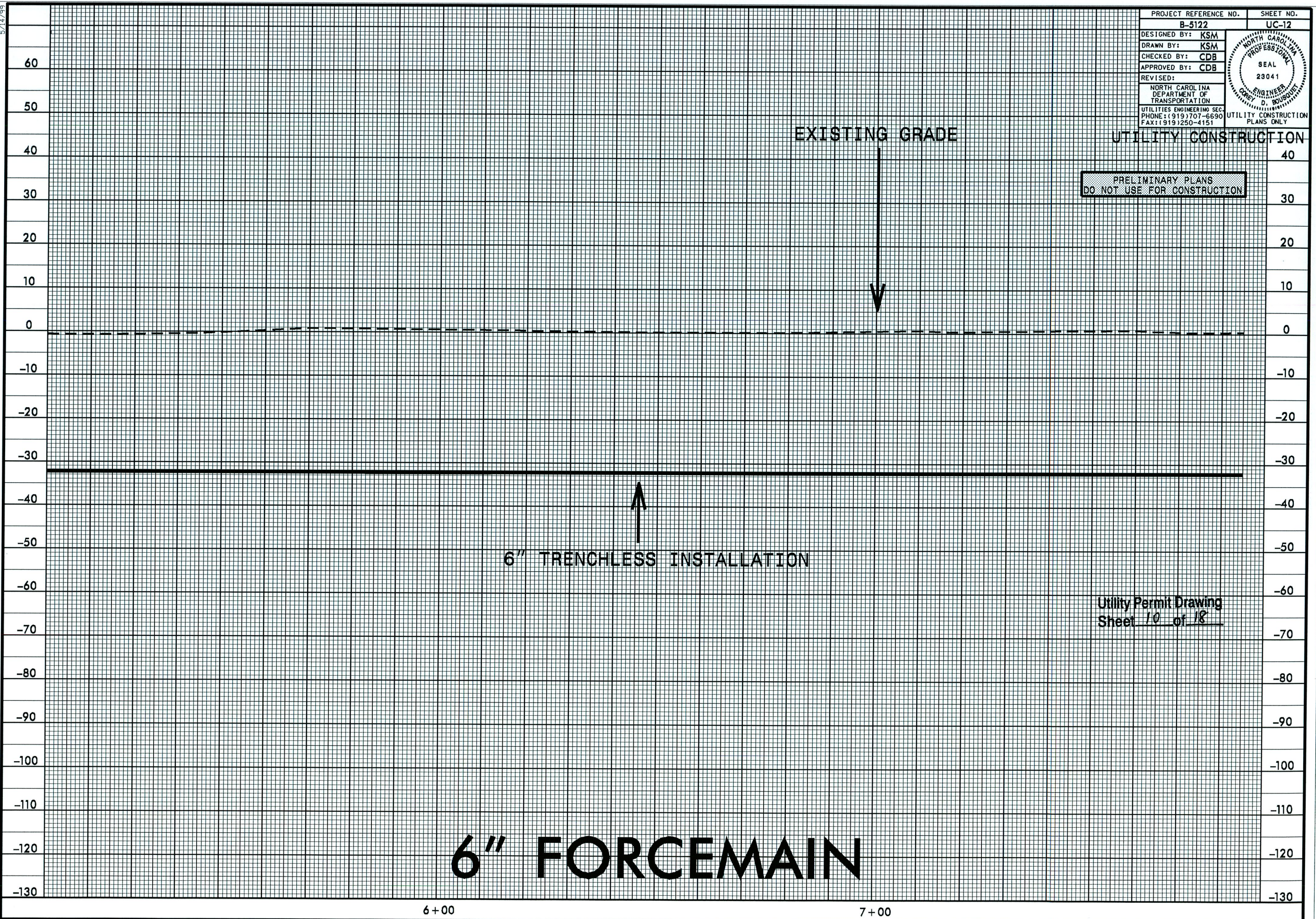


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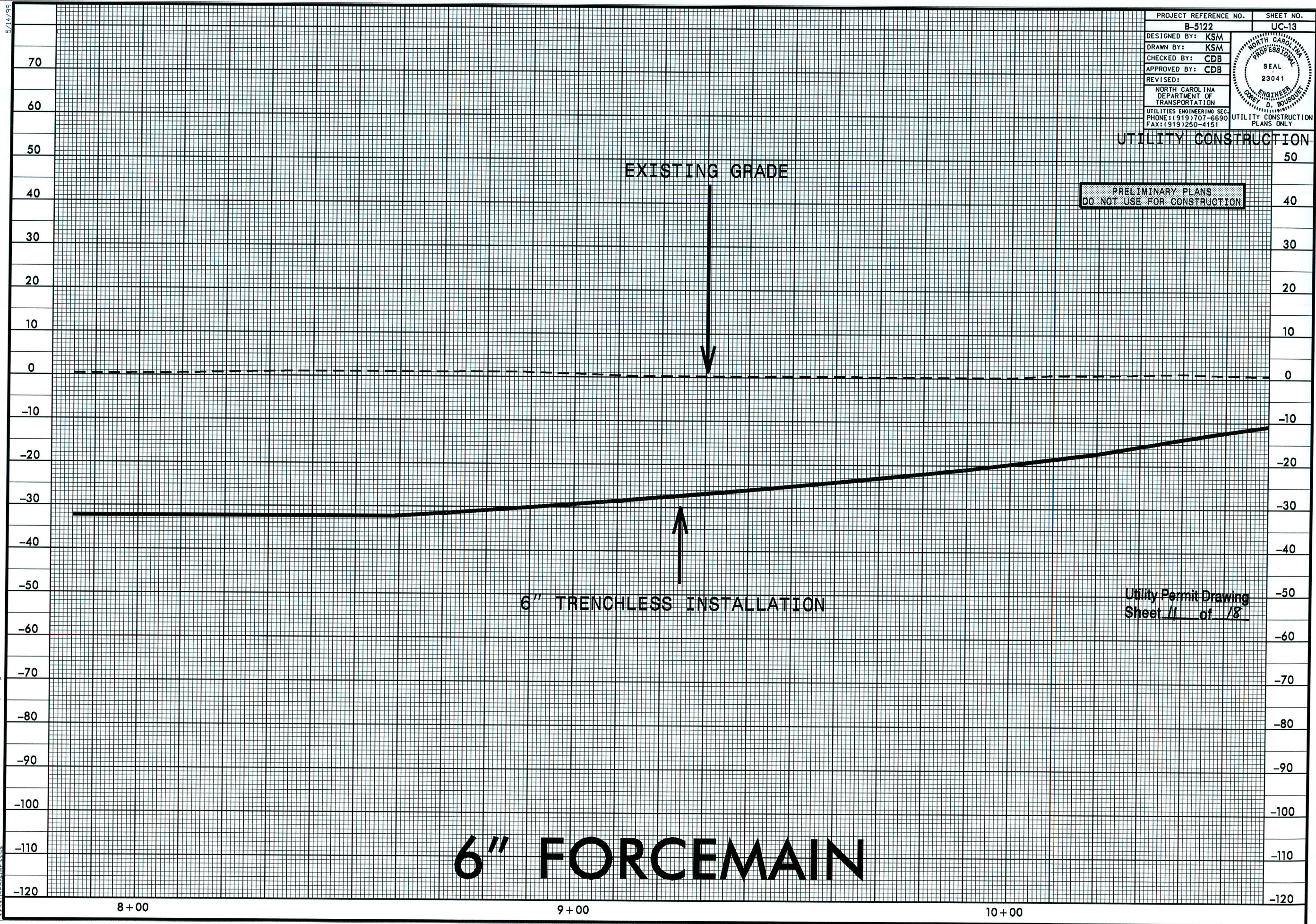
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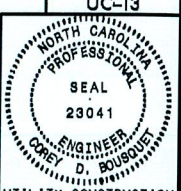


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PROJECT REFERENCE NO.		SHEET NO.	
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DESIGNED BY: KSM			
DRAWN BY: KSM			
CHECKED BY: CDB			
APPROVED BY: CDB			
REVISED:		NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC.		UTILITY CONSTRUCTION PLANS ONLY	
PHONE: (919) 707-6690			
FAX: (919) 250-4151			

UTILITY CONSTRUCTION

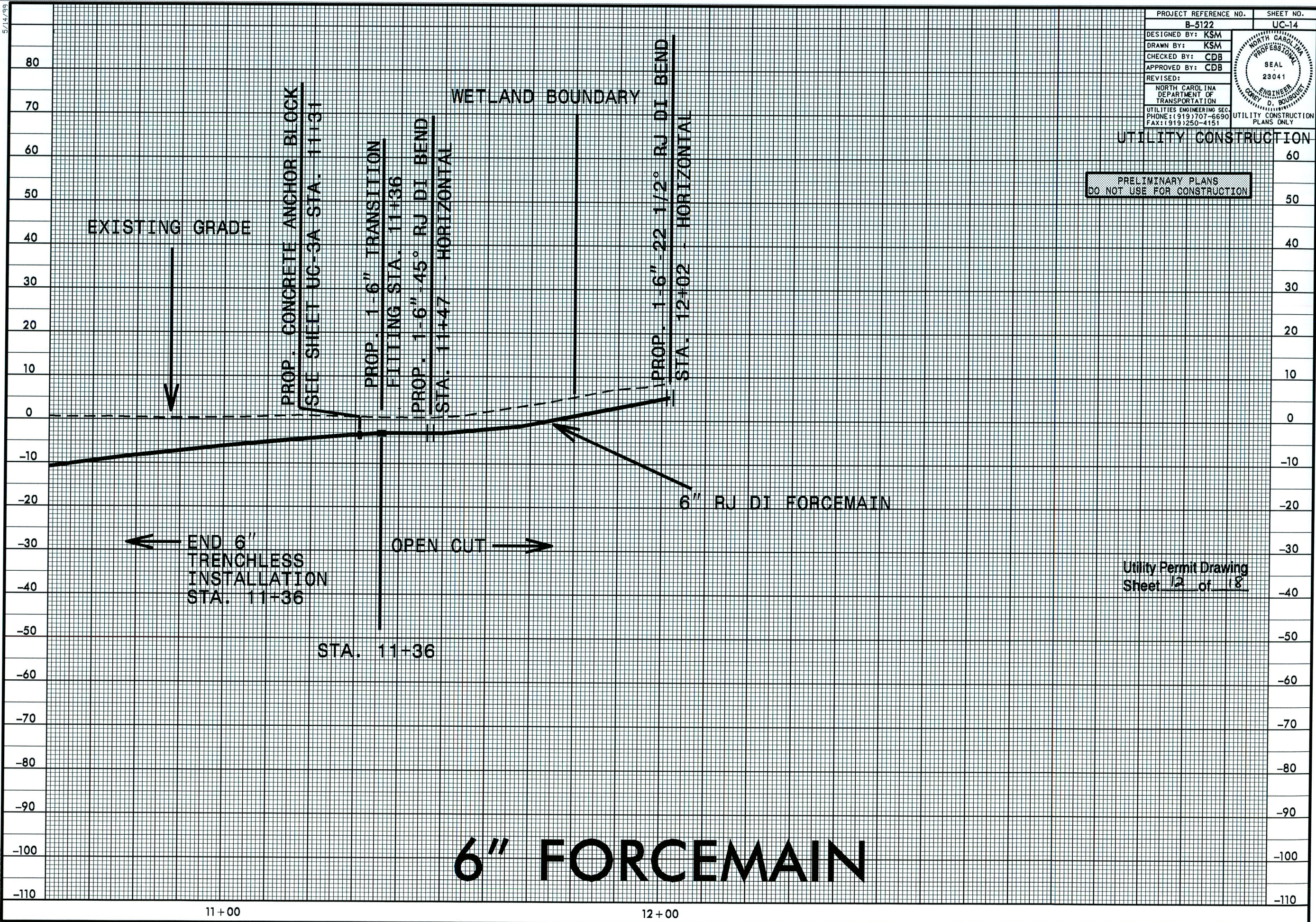
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DO NOT USE FOR CONSTRUCTION

Utility Permit Drawing
Sheet 11 of 18

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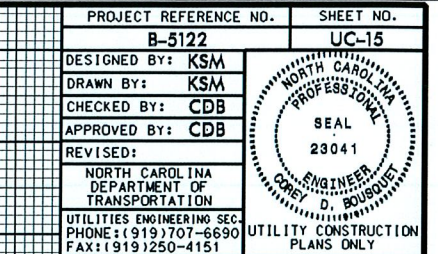
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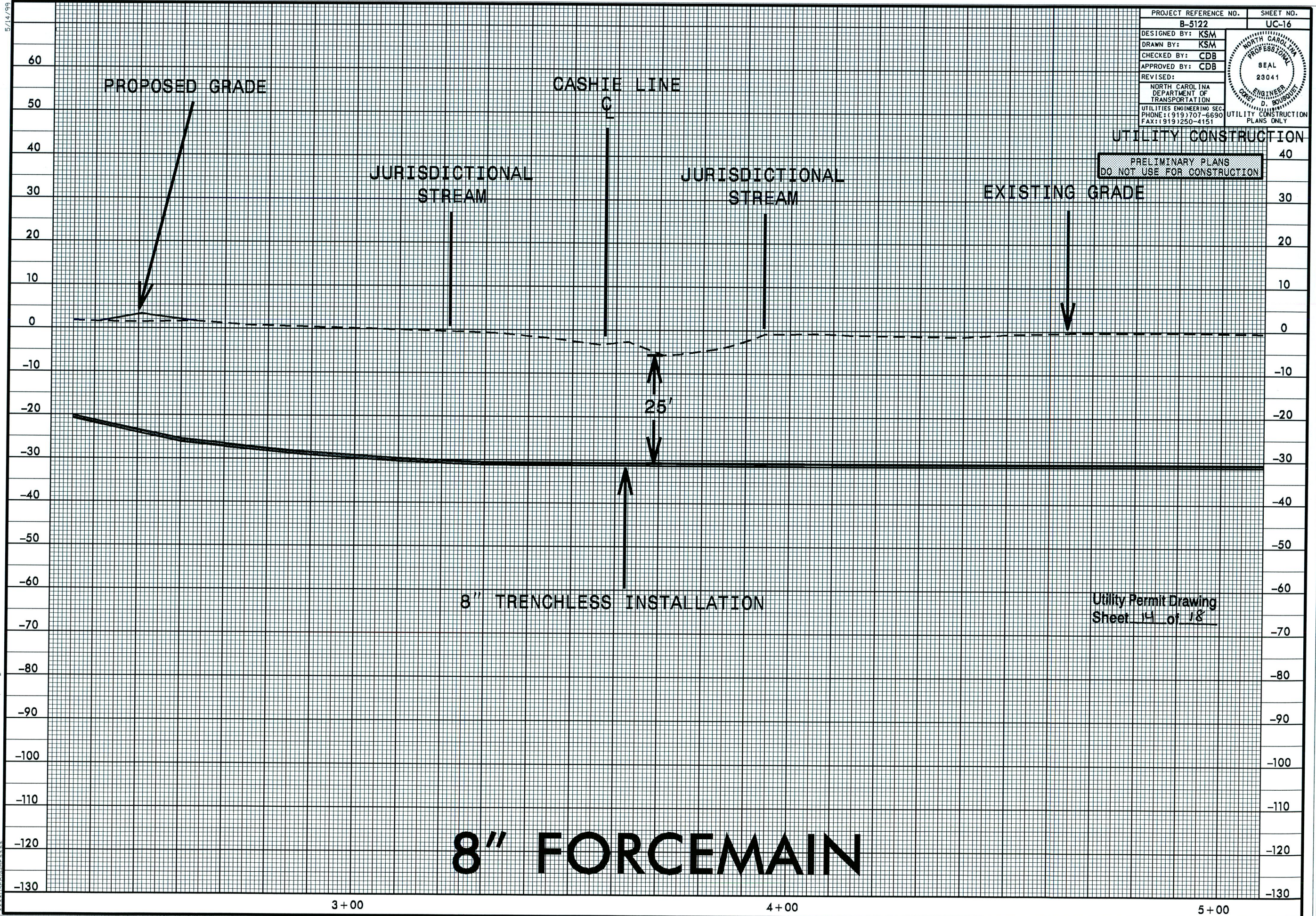
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DESIGNED BY: KSM	SEAL 23041 ENGINEER D. BOUSQUET
DRAWN BY: KSM	
CHECKED BY: CDB	
APPROVED BY: CDB	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	
UTILITY CONSTRUCTION PLANS ONLY	

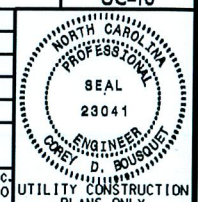
6" FORCEMAIN



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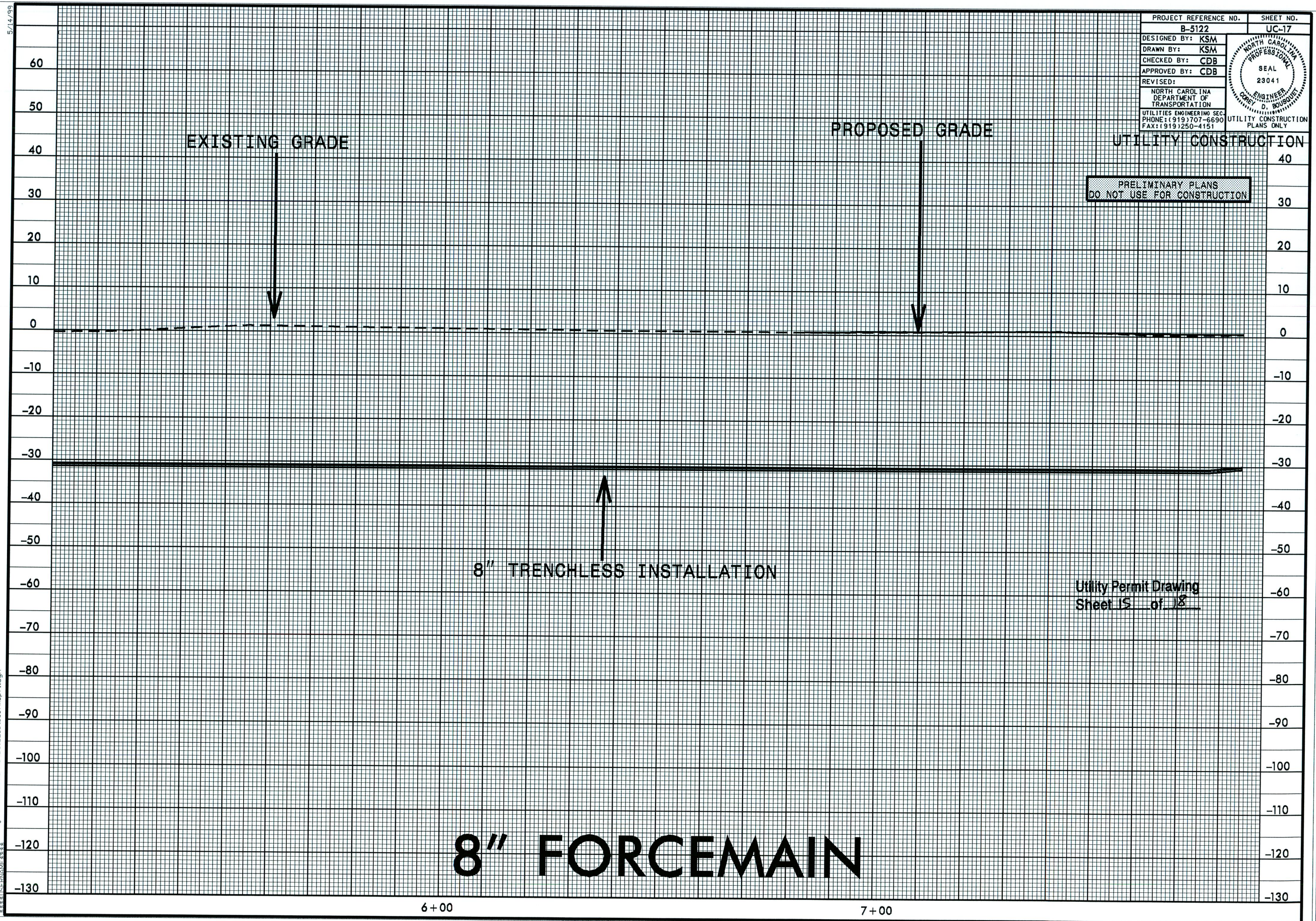
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DRAWN BY: KSM			
CHECKED BY: CDB			
APPROVED BY: CDB			
REVISED:			
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION		UTILITY CONSTRUCTION PLANS ONLY	
UTILITIES ENGINEERING SEC.			
PHONE: (919) 707-6690			
FAX: (919) 250-4151			

UTILITY CONSTRUCTION
PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

Utility Permit Drawing
Sheet 14 of 18

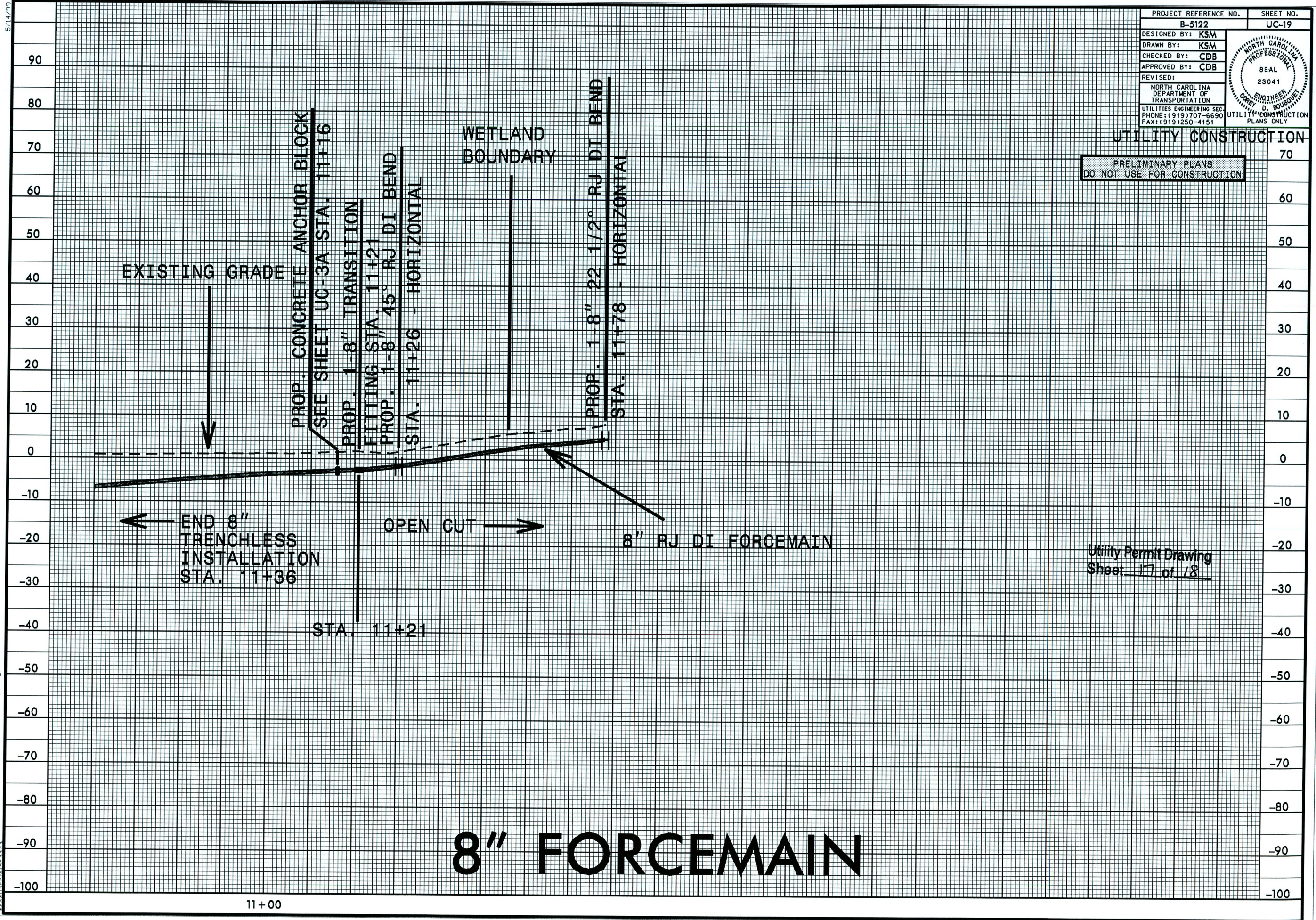
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Utility Permit Drawing
Sheet 16 of 18

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			WETLAND IMPACTS					SURFACE WATER IMPACTS				
Site No.	Station (From/To)	Structure Size / Type	Permanent Fill In Wetlands (ac)	Temp. Fill In Wetlands (ac)	Excavation in Wetlands (ac)	Mechanized Clearing in Wetlands (ac)	Hand Clearing in Wetlands (ac)	Permanent SW impacts (ac)	Temp. SW impacts (ac)	Existing Channel Impacts Permanent (ft)	Existing Channel Impacts Temp. (ft)	Natural Stream Design (ft)
1	13+22 to 15+12	Multiuse Phone Pole	<0.01				0.06					
2	16+49 to 21+79	Multiuse Phone Pole	<0.01				0.18					
3	21+79 to 23+00	Sewer Lines		0.03	0.02		0.06					
TOTALS:			<0.01	0.03	0.02		0.30					

Note:

Utility Permit Drawing
Sheet 18 of 18

NC DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

BERTIE COUNTY
WBS - 42264.1.1 (B-5122)