

Orange Water and Sewer Authority

Our community's trusted partner for clean water and environmental protection.

Date December 11, 2024

Invitation to bid: Poinsett Drive pavement restoration.

You are invited to submit a bid for the Poinsett Drive pavement restoration project. The plans and specifications included with this invitation outline the work to be completed.

Our Construction Crew will be installing a new water main along Poinsett Drive. We anticipate the work to be complete in February/March 2025.

The hatched area shown of the plans is the general area of the overlay the trench repair will generally be the route of the pipe and services.

Paving Project duration: Substantial completion 30 days from NTP and Final completion at 45 days

Performance and Payment bonds required.

We look forward to receiving a submittal from your company.

Bids are to be submitted by:

January 14, 2025 by end of the day (11:59 PM) bids may be submitted by email to Dberger@owasa.org (the time stamp on the email will serve as the confirmed delivery date and time.) or delivered to 400 Jones Ferry Road Carrboro, NC 27510. Please note delivery to our physical address will need to be completed before 5:00 PM on January 14, 2025. Bids received after these times will not be accepted.

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Darren Berger Project Manager

Orange Water and Sewer Authority Email: <u>DBerger@owasa.org</u> Phone: 919-537-4240









LOCATION MAP SCALE: NTS

CONSTRUCTION DRAWINGS FOR POINSETT DRIVE 6" WATER MAIN REPLACEMENT PREPARED FOR:



MM PROJECT NO.: 501100652 FEBRUARY 2024 – ISSUE FOR PERMIT

PROJECT LOCATION POINSETT DRIVE CHAPEL HILL, NC 27517 ORANGE COUNTY





7621 Purfoy Road, Suite 115 Fuquay-Varina, North Carolina 27526 Telephone: (919) 552-2253

NO	
-	СС
C-1	PL
C-2	PL/
C-3	PL
CD-1	CI\

Project Contact Information:

Engineer of Record: Karen Karvazy, P.E. Senior Project Manager D: 973-912-2446 karen.karvazy@mottmac.com

Mott MacDonald 7621 Purfoy Road, Ste 115 Fuquay Varina, NC 27256

OWASA (Owner) Contact: Brad Barber, P.E. Orange Water and Sewer Authority 919-537-4245

INDEX OF DRAWINGS

TITLE

OVER

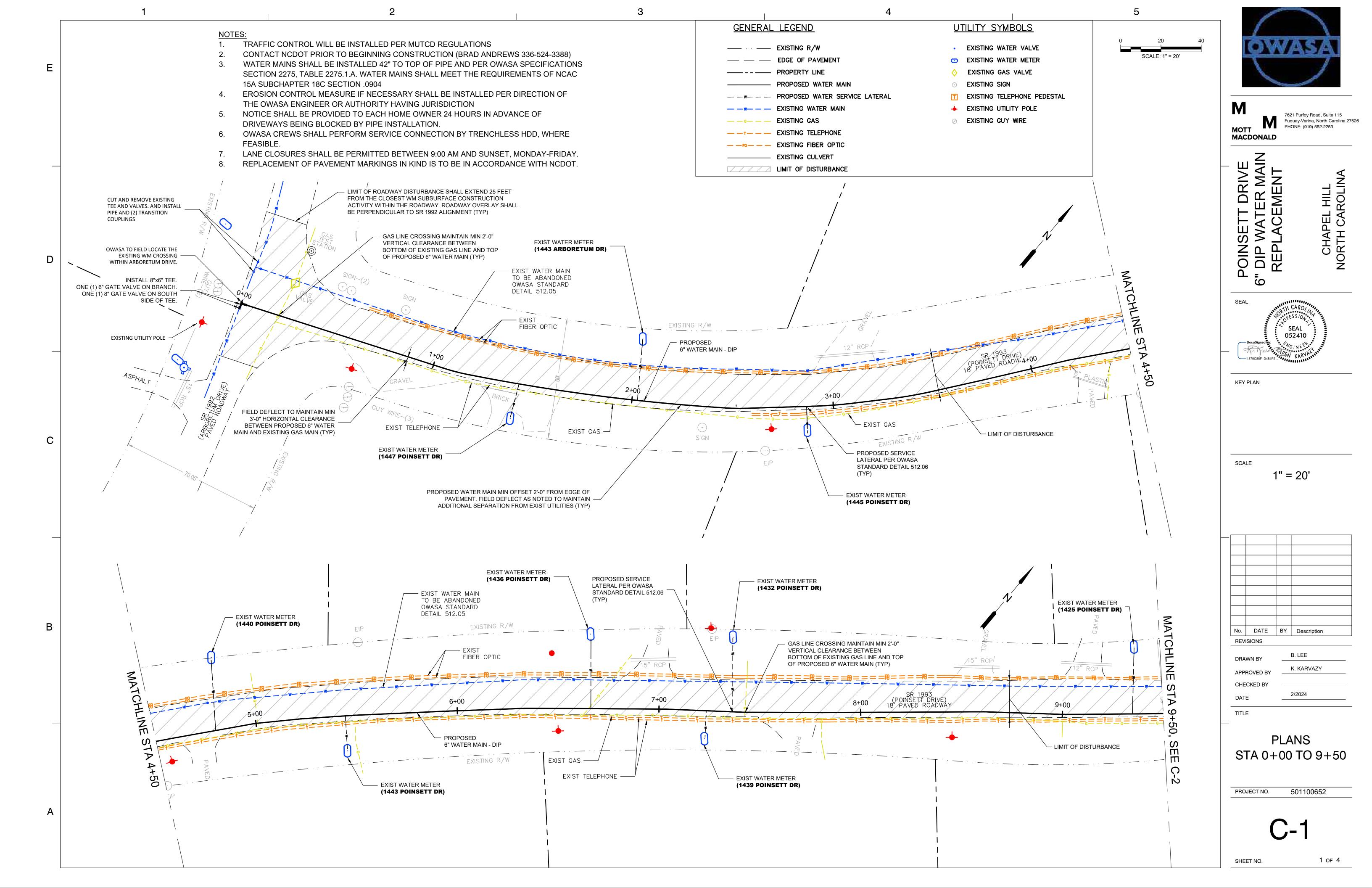
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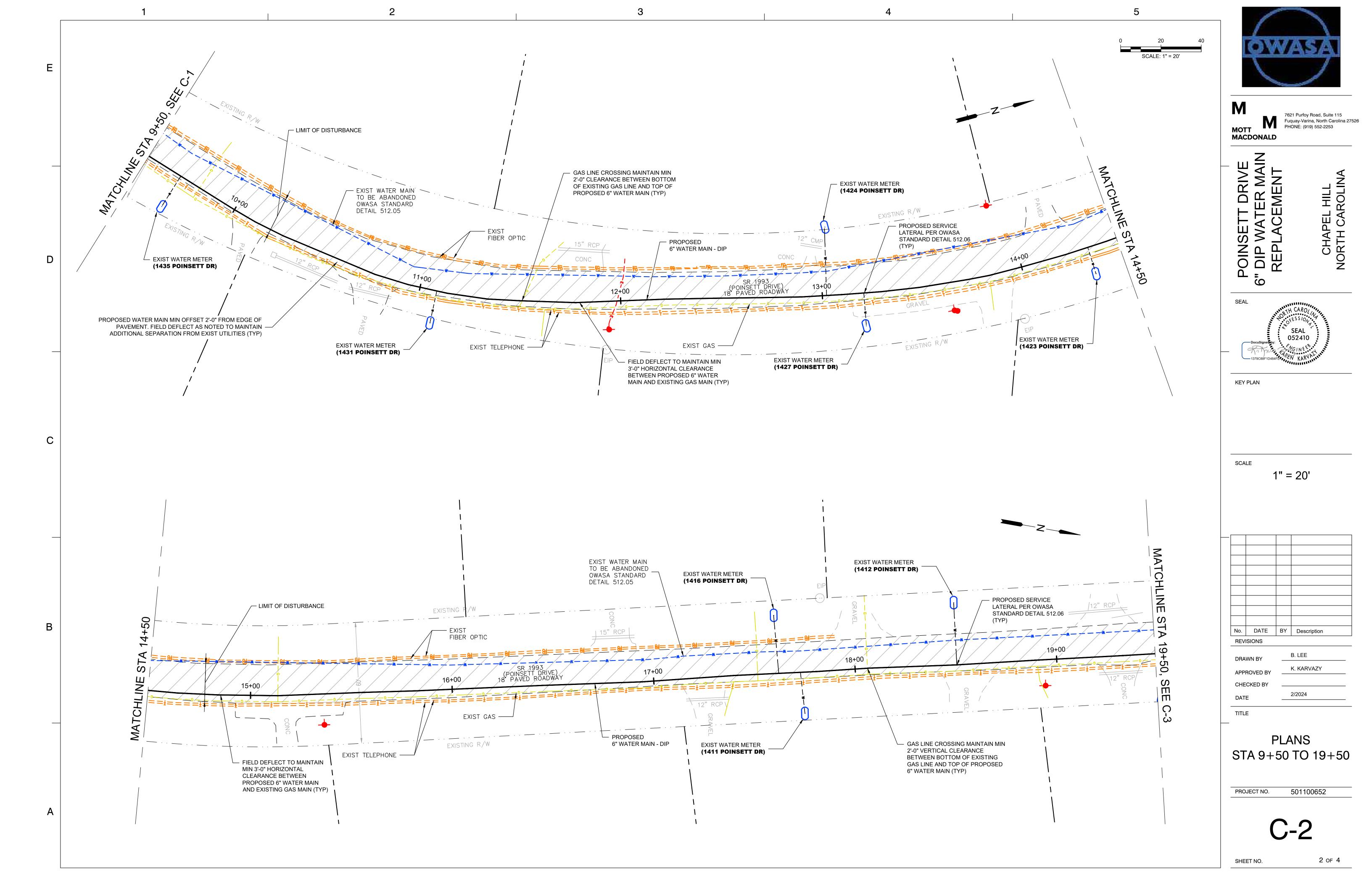
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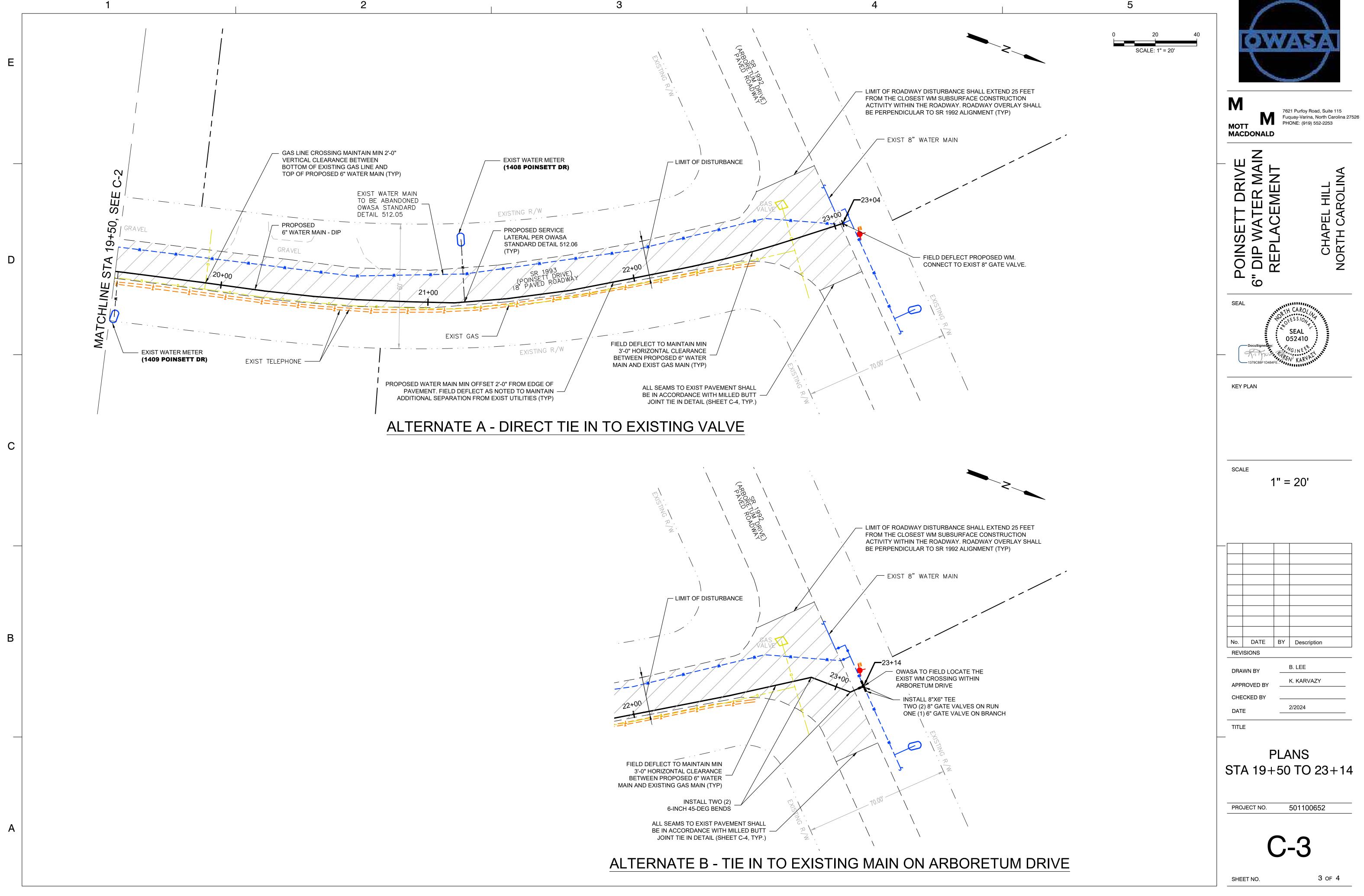
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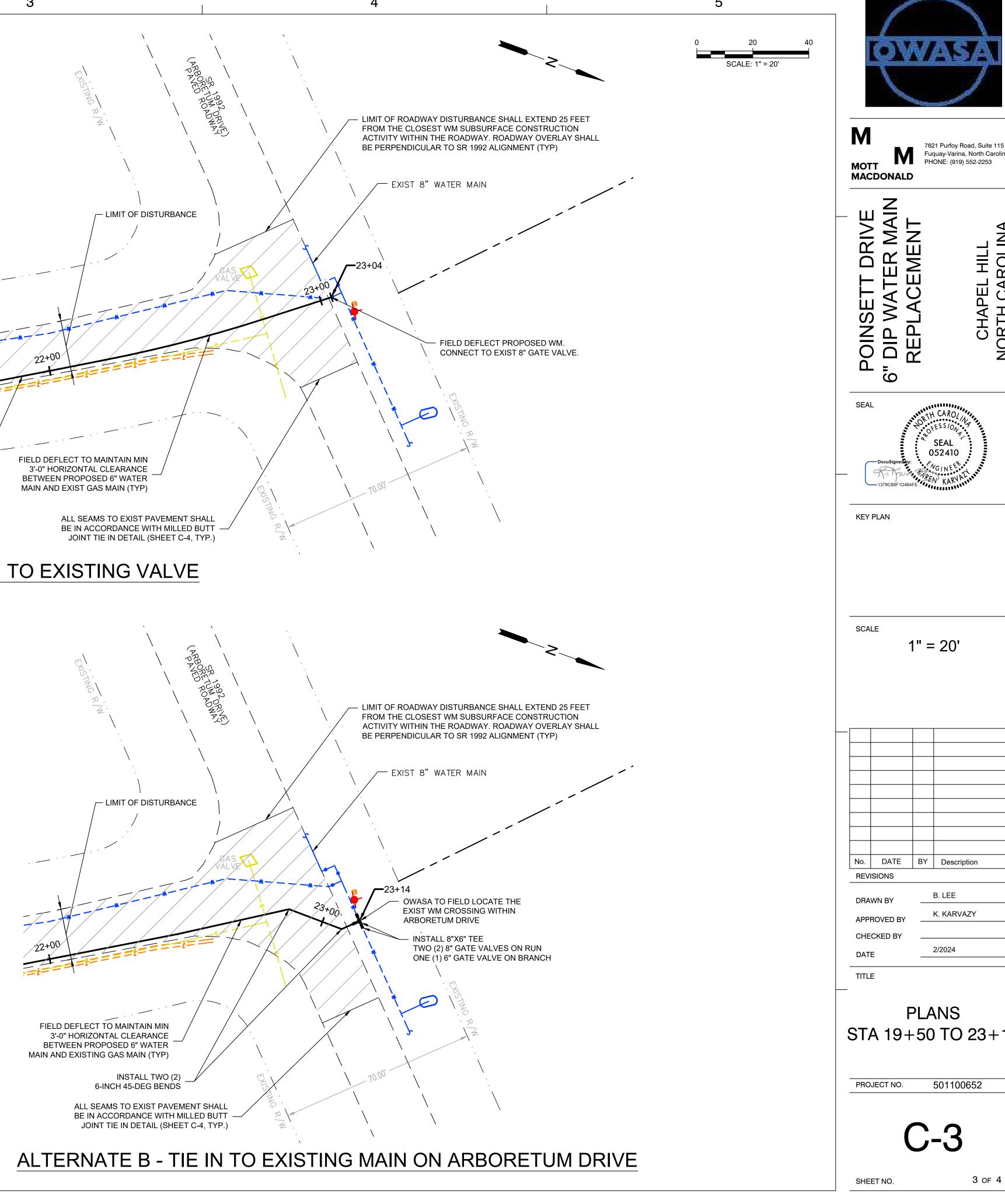
IVIL DETAILS

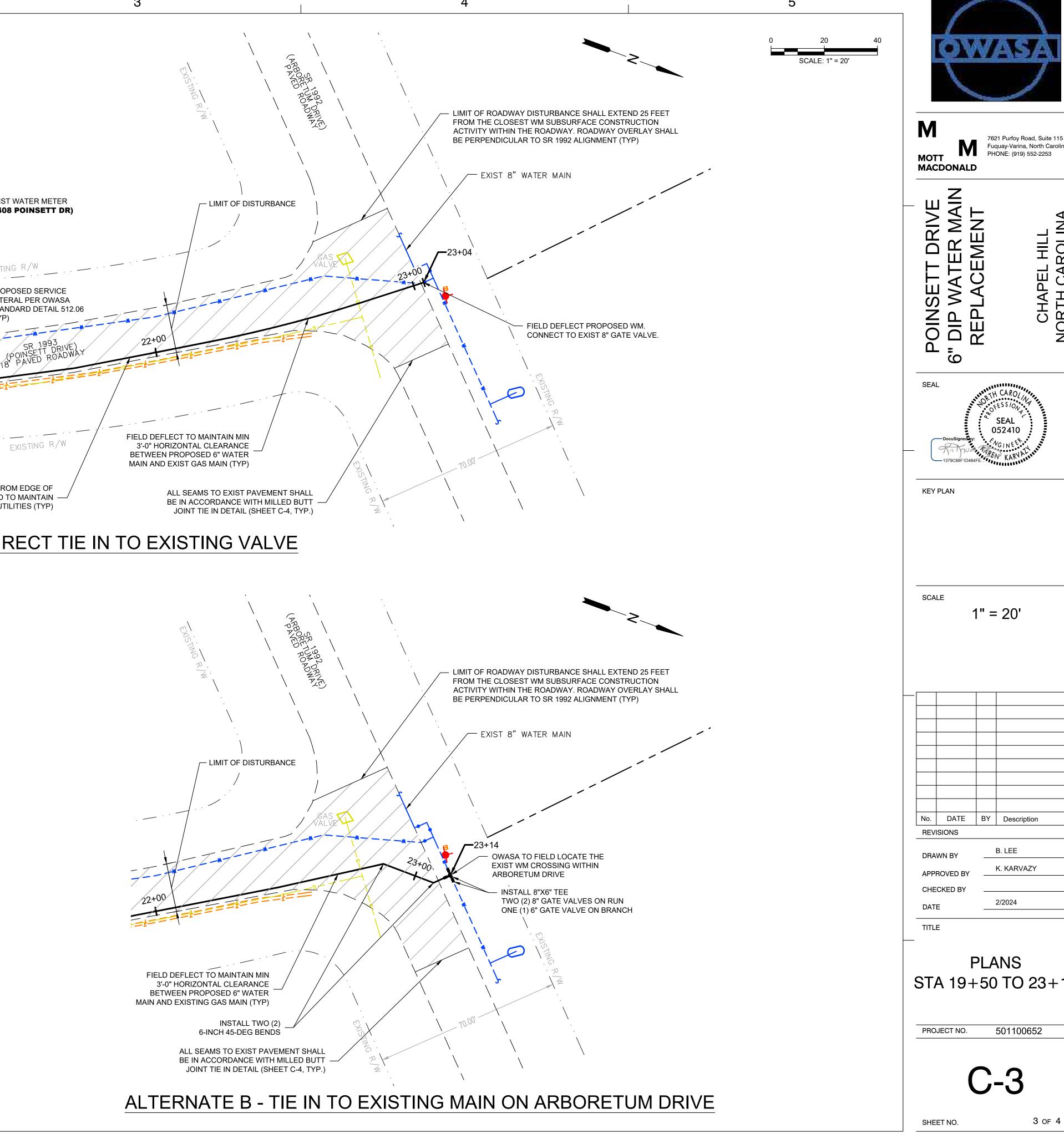


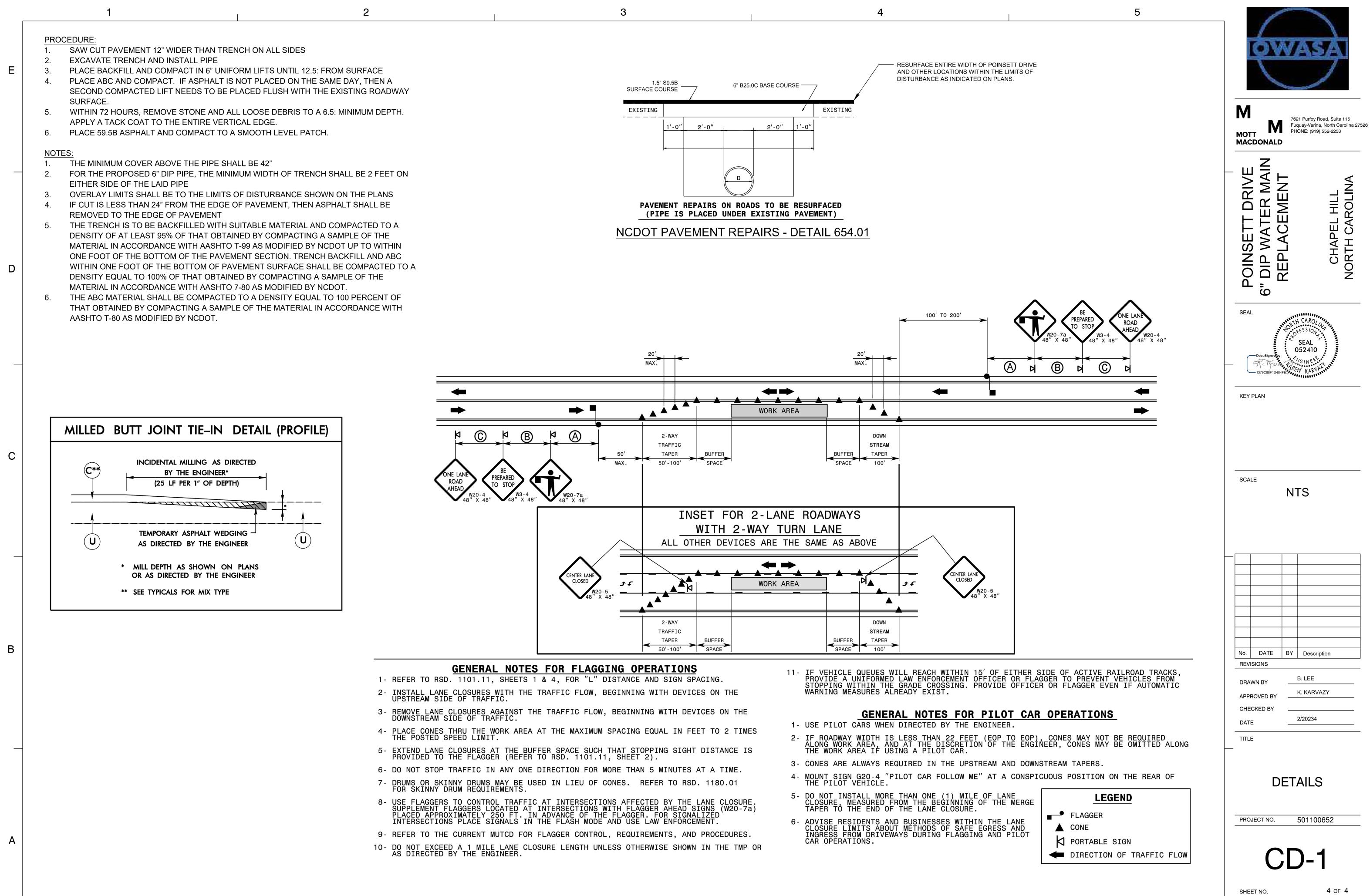




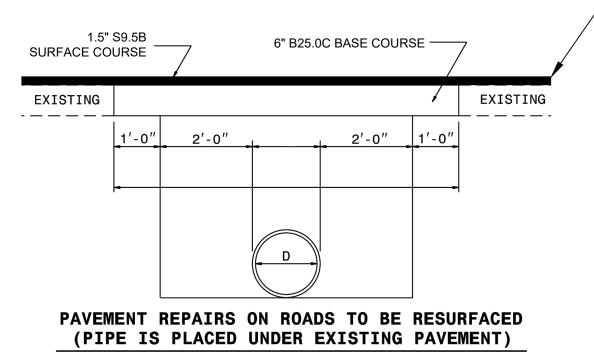














GENERAL INFORMATION:

The state of the project site will be a saw-cut 3-foot wide trench filled with compacted ABC, which OWASA shall complete for the installation of the water main prior to pavement work. Per Detail on the Engineering Drawings, six inches of the compacted ABC will need to be removed along the trench and the remaining ABC re-compacted prior to asphalt placement. The full roadway width will be overlain with 1.5-inch asphalt. Milling of pavement is required at each end of the project corridor to establish a clean seam at the end points for transition to existing roadways. All work is in NCDOT roadways, as noted on the plans shall be per the engineering drawing details and paid under the appropriate line item.

Acknowledgment of Addenda /

BASE BID:

ltem No.	Description	Unit	Estimated Quantity	Unit Price	Bid Amount
1	6" Base Course, Per NCDOT				
	Detail Sheet CD-1	SY	775		
2	1.5" Overlay	SY	4700		
3	NCDOT Milling and Filling of Asphalt Pavement (Select				
	Areas)	SY	450		
4	Striping	LF	2,230		
5	Mobilization/Demobilization	EA	1		

TOTAL BASE BID PRICE for the construction of the Project complete as indicated by the Drawings and Items No. 1 - 5 above. (in words and figures):

and_____Cents (\$_____)

Bidder____

(Print)

Dollars

MEASUREMENT AND PAYMENT:

Payment for work required by the Drawings shall be based on the pay items described herein The work associated with each pay item is intended to include all of the work and materials required for a complete paving installation. The descriptions herein may not be complete; however, the intent of the project is to provide a complete pavement installation.

Item 1 — NCDOT Trench Repair

This unit price bid item shall include furnishing all traffic control, materials, equipment, and labor for removal, disposal, and replacement of 6-inch ABC at location of WM installation and replacement with 6-inches of base course per procedure identified on Sheet CD-1 of the Engineering Drawings. Payment for NCDOT Trench Repair shall be made by the square yard of pavement installed per NCDOT trench repair details provided in the Drawings.

Item 2 — 1.5" Overlay of Asphalt Pavement

This unit price bid item includes furnishing all traffic control, materials, equipment, and labor for placement of 1.5" of SF9.5B pavement, where shown on the Engineering Drawings. Payment for asphalt pavement milling shall be made on a separate line item. Payment for the 1.5" pavement overlay shall be made per square yard of asphalt placement per the NCDOT repair detail on Engineering Drawing Sheet CD-1.

This line item may also be utilized for payment of additional pavement repair outside the trench area if and where directed by OWASA.

Item 3 — NCDOT Milling and Overlay of Asphalt Pavement

This unit price bid item pertains only to areas which require pavement milling at seams with existing asphalt at crossing of Arboretum Drive and includes furnishing all traffic control, materials, equipment, and labor for milling of 1.5" of asphalt, and placement of SF9.5B asphalt per Mill Butt Joint Tie-In Detail on Engineering Drawing Sheet CD-1, where shown on the Drawings. Payment for asphalt pavement milling and replacement shall be made per square yard of milling and asphalt placement per the NCDOT repair detail on Engineering Drawing Sheet CD-1.

Item 4 — Striping

This pay item includes replacement in kind of existing double yellow solid line pavement marking per NCDOT Specification 12.02 along the entirety of the roadway. White edge lines are not currently on this roadway corridor and are not included in this pay item. Payment for roadway striping shall be made per linear foot of roadway striping placement.

Item 5 — Mobilization/Demobilization

This unit price item is for the costs incurred for the Contractor to mobilize equipment to the site and to demobilize from the site once a particular phase (if multiple phases are required by the Owner) of work is complete. Coordinate work status and planned activities with the Owner prior to any mobilization or demobilization.

October 2024

-END OF SECTION-