



PROJECT REFERENCE NO. U-3628	SHEET NO. UC-6	
		
		DESIGNED BY: MAL
		DRAWN BY: RMG
		CHECKED BY: MAL
		APPROVED BY: -
REVISED: -		
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION		
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151		
UTILITY CONSTRUCTION		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		

7/3/2025

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Min D= 2
B=2Ft.

Natural Ground

2' 1' 1'

Natural Ground

**THE ESTIMATED QUANTITY OF
SANITARY SEWER CLEAN-OUTS ON
THIS PLAN SHEET IS 7, AND THE
ESTIMATED QUANTITY OF SEWER
SERVICE LINE IS 140 LF FOR THIS
SHEET. THE EXACT LOCATION OF
SEWER CONNECTIONS IS TO BE
DETERMINED BY THE CONTRACTOR.**

1. THE PROPOSED PROJECT INCLUDES THE INSTALLATION OF NEW WATER AND SEWER MAINS TO REPLACE EXISTING SYSTEM COMPONENTS. THE EXISTING SYSTEM COMPONENTS MUST REMAIN IN SERVICE THROUGHOUT THE DURATION OF THE PROPOSED PROJECT WITH MINIMAL SERVICE INTERRUPTIONS DURING COMMISSIONING THE NEW WORK. THE SEQUENCE OF UTILITY INSTALLATION CAN BE AT THE CONTRACTORS DISCRETION, BUT SHOULD BE COMPLETED TO MINIMIZE CONFLICTS WITH ACTIVE UTILITIES. THE CONTRACTOR MUST SUBMIT A PROPOSED CONSTRUCTION SEQUENCE PRIOR TO MOBILIZING TO THE SITE.
2. THE EXISTING SEWER SERVICE FOR PARCEL 21 IS LOCATED AT APPROXIMATELY STA 6+50 WITH AN APPROXIMATE ELEVATION OF 550.5'. THE CONTRACTOR SHALL FIELD VERIFY SERVICE LOCATION AND ELEVATION TO ENSURE PROPOSED GRAVITY IS INSTALLED TO ALLOW THE EXISTING SEWER SERVICE TO BE RECONNECTED TO THE NEW SEWER MAIN.
3. THE CONTRACTOR SHALL COORDINATE ALL RECONNECTIONS TO THE EXISTING SYSTEM TO MINIMIZE SERVICE INTERRUPTIONS, AND SHALL NOTIFY THE OWNER AT LEAST FIVE WORKING DAYS IN ADVANCE PRIOR TO ANY RECONNECTION OR SERVICE INTERRUPTIONS.
4. ALL PROPOSED UTILITIES MUST BE TESTED, ACCEPTED, AND CERTIFIED PRIOR TO PLACING THEM INTO SERVICE. THE CONTRACTORS PROPOSED CONSTRUCTION SEQUENCE SHOULD INDICATE PARTIAL CERTIFICATIONS THAT WOULD BE NEEDED.
5. IF DI SEWER PIPING IS NEEDED TO COMPLY WITH NCDEQ OR OTHER REQUIREMENTS, ALL PIPING MUST BE EPOXY LINES AND COMPLY WITH THE REQUIREMENTS NOTED IN THE SPECIAL PROVISIONS.

18" RCP DI
INV = 547.62
TOP = 547.84
= 232.55
= 3° 50' 14"
= 623.34'
= 316.28'
= 1,493.15'

$$59 + 43.42$$

AUTOZONE DEVELOPMENT, LLC
PAVED DB 4768 PG 337

PARKING
TENS CL B RP RAP
SY GEOTEXTILE

**LINE W-2 AND W-3
SEE PROFILE
SHEET UC-10**

LINE S-1
SEE PROFILE
SHEET UC-8

**LINE W-1
SEE PROFILE
SHEET UC-9**

REPLACEMENT QUANTITIES NOTE:
ROAD AND DRIVEWAY REPLACEMENT
QUANTITIES FOR WATER AND SEWER
LINES THAT INTERSECT PRIVATE DRIVES
AND LOCAL ROADS. (THIS SHEET)

ASPHALT PLANT MIX, PAVEMENT REPAIR
(FULL DEPTH ROAD) - 65 TONS

THE ESTIMATED QUANTITY OF DUCTILE IRON WATER PIPE FITTINGS ON THIS PLAN SHEET IS 1,390 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.

