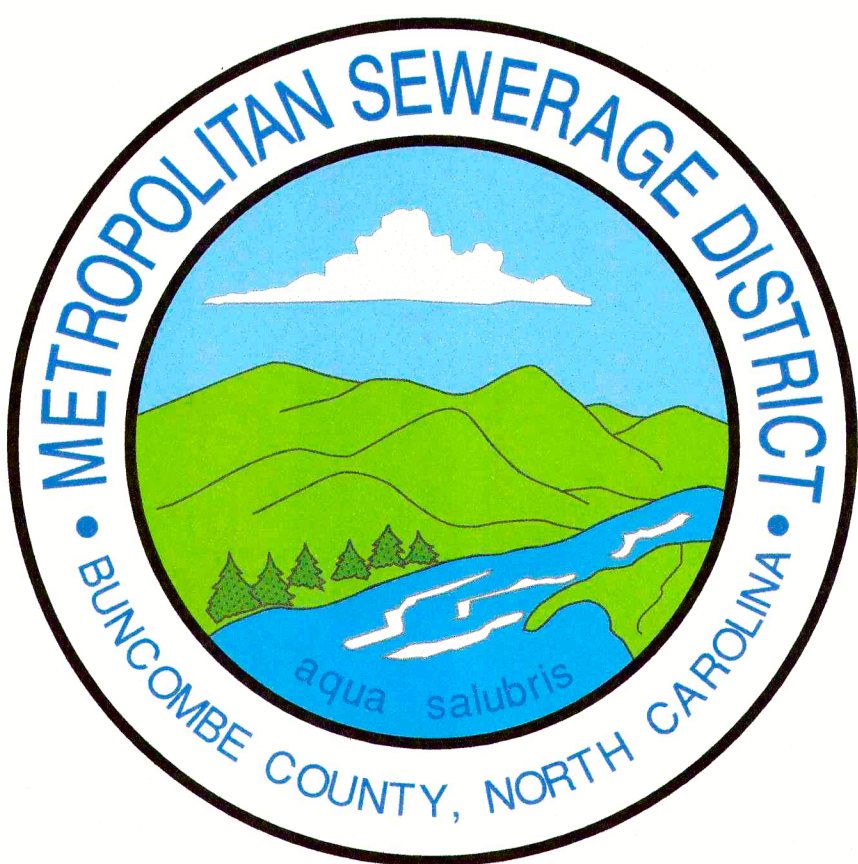


KIMBERLY AVE @ SEDLEY AVE

SANITARY SEWER REHABILITATION

(PROJECT NO. 2018029)

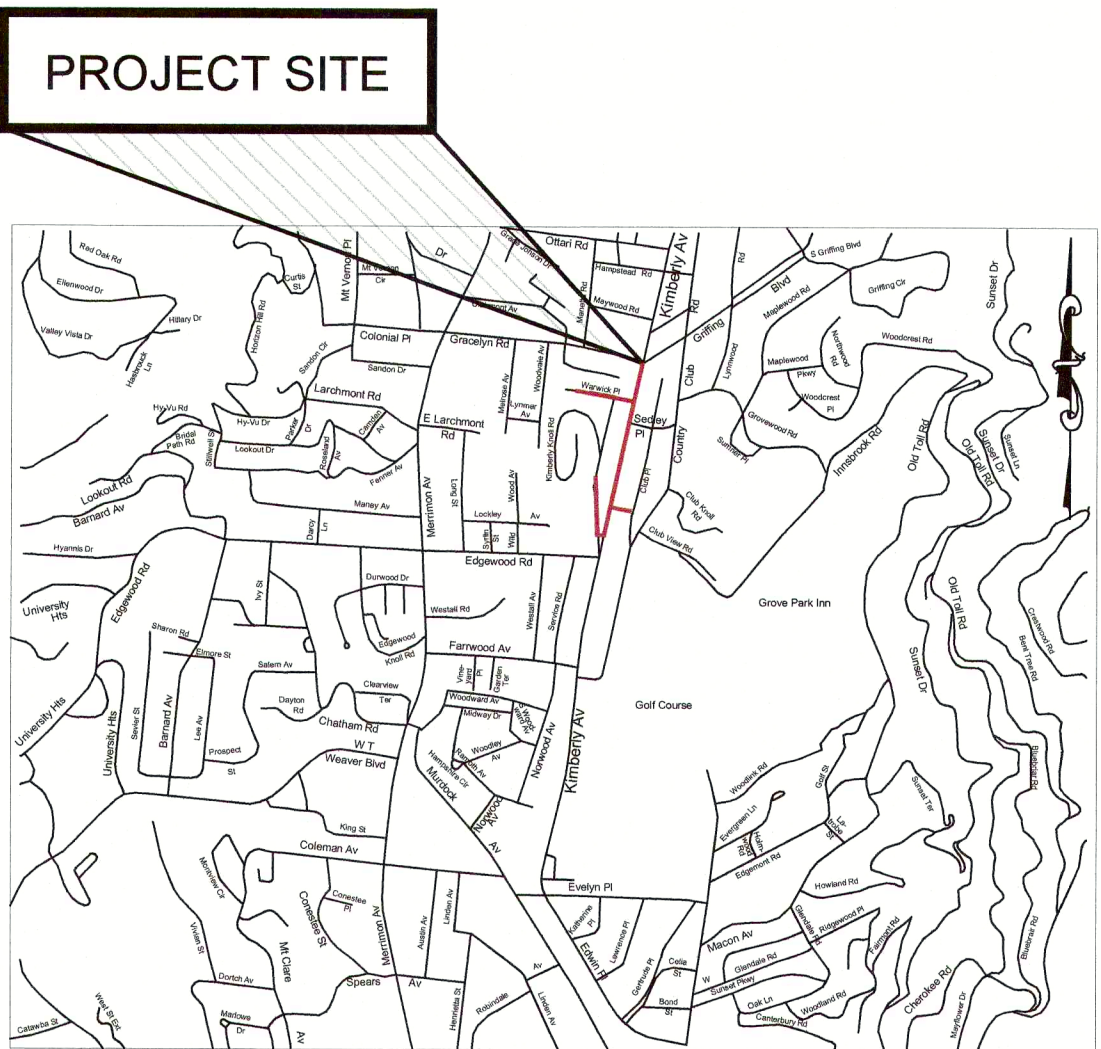
MSD OF BUNCOMBE COUNTY



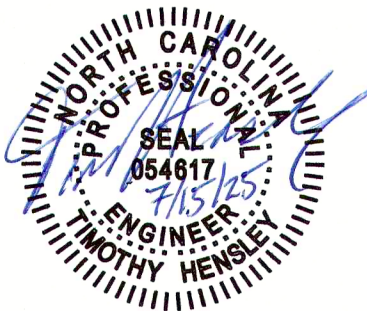
INDEX OF DRAWINGS	
SHEET NO.	DESCRIPTION
C-1	INDEX OF DRAWINGS AND VICINITY MAP
PL-1	OVERALL SANITARY SEWER PLAN
PL-2	SANITARY SEWER PLAN & PROFILE LINE "A"
PL-3	SANITARY SEWER PLAN & PROFILE LINE "A"
PL-4	SANITARY SEWER PLAN & PROFILE LINE "D"
PL-5	SANITARY SEWER PLAN & PROFILE LINE "B"
PL-6	SANITARY SEWER PLAN & PROFILE LINE "C"
D-1	SANITARY SEWER DETAILS

GENERAL NOTES:

- LENGTHS SHOWN ARE NOT ACTUAL PIPE LENGTHS BUT ARE DISTANCES STATION TO STATION. SLOPES SHOWN ON THE PROFILE ARE CALCULATED USING LENGTHS FROM INSIDE EDGES OF MANHOLE.
- ALL WORK ON THIS PROJECT SHALL COMPLY WITH THE CURRENT STANDARD DETAILS AND SPECIFICATIONS OF THE METROPOLITAN SEWERAGE DISTRICT OF BUNCOMBE COUNTY. SPECIAL CONDITIONS AND SPECIAL PROVISIONS MAY APPLY TO THIS PROJECT - SEE SPECIFICATIONS.
- ALL WORK SHALL COMPLY WITH FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS, AS MAY BE APPLICABLE TO THIS PROJECT AND THE WORK DONE HEREUNDER.
- WHERE FEDERAL, STATE, OR LOCAL LAWS REQUIRE THAT A PERMIT BE ISSUED AND OBTAINED FOR WORK DONE UNDER THIS PROJECT, ALL WORK PERFORMED BY THE CONTRACTOR SHALL BE PERFORMED IN STRICT COMPLIANCE WITH THE TERMS AND CONDITIONS SET FORTH IN THE PERMIT.
- ANY MODIFICATIONS TO THESE CONSTRUCTION PLANS OR SPECIFICATIONS SHALL BE APPROVED BY THE MSD PROJECT ENGINEER.
- THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO THE START OF CONSTRUCTION.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY STEPS TO KEEP THE SEWER AND ALL OTHER UTILITIES IN SERVICE AT ALL TIMES DURING CONSTRUCTION. THE CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY FOR REPAIRS OF ANY KIND FOR DAMAGES RESULTING FROM THE CONTRACTOR'S CONSTRUCTION ACTIVITIES.
- THE CONTRACTOR SHALL LOCATE ALL SERVICES CURRENTLY SERVED BY THE EXISTING SEWER (**WHETHER SHOWN OR NOT SHOWN ON THE PLANS**) AND RECONNECT TO THE NEW SEWER, INSTALLING A CLEANOUT ASSEMBLY AS REQUIRED (SEE DETAIL).
- THE CONTRACTOR SHALL RESTORE ALL STREETS, PROPERTIES, AND IMPROVEMENTS TO AS GOOD OR BETTER CONDITION THAN EXISTED PRIOR TO CONSTRUCTION.
- PROPERTY LINES SHOWN ON PLANS ARE APPROXIMATE ONLY. PROPERTY MONUMENTS DISTURBED DURING CONSTRUCTION SHALL BE RESET BY A LICENSED NC PROFESSIONAL LAND SURVEYOR.
- DESIGN BASED ON SURVEY INFORMATION PROVIDED BY COLE SURVEYING & DESIGN, PA (828) 251-7025.



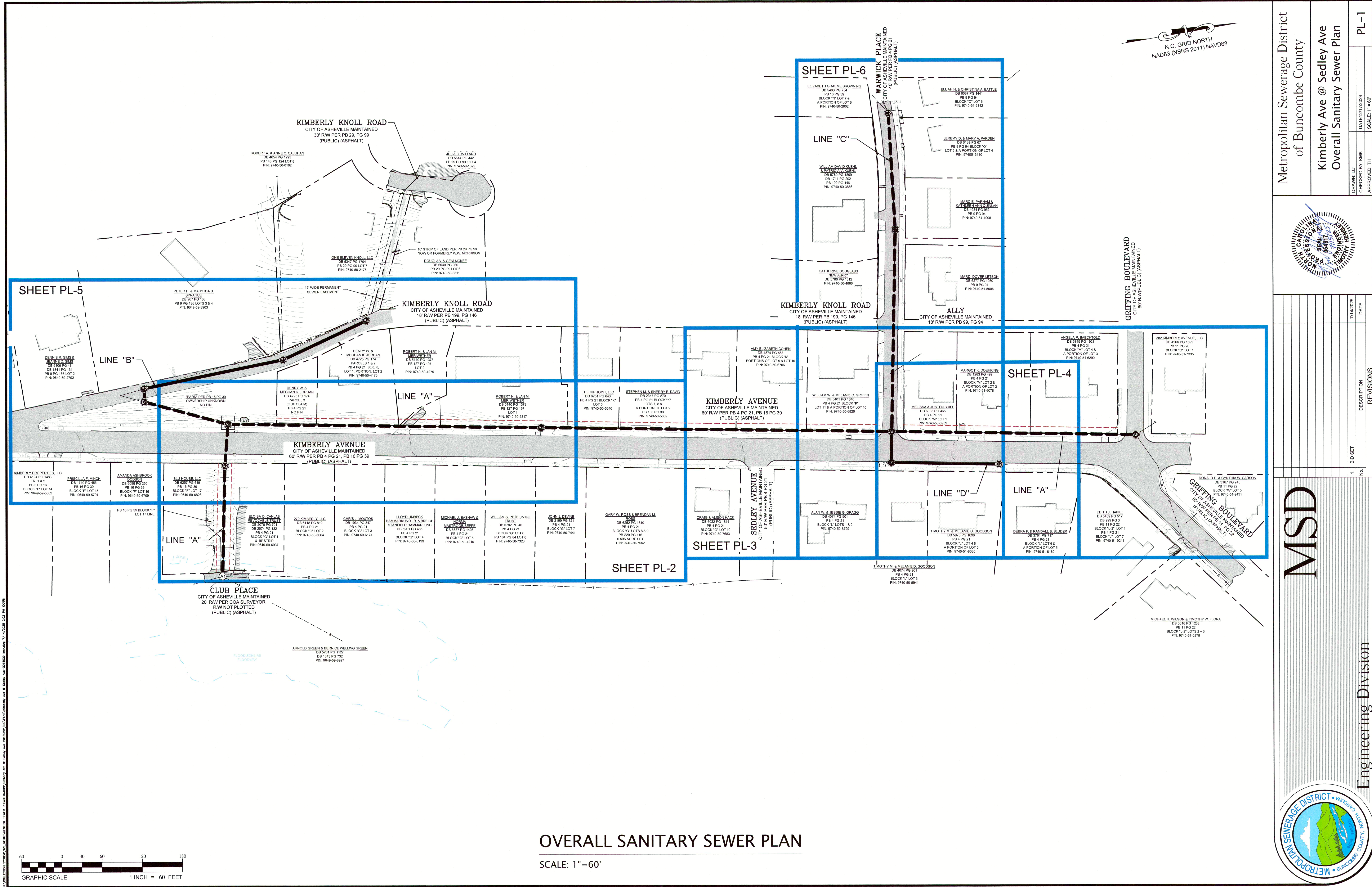
VICINITY MAP
Scale: NTS

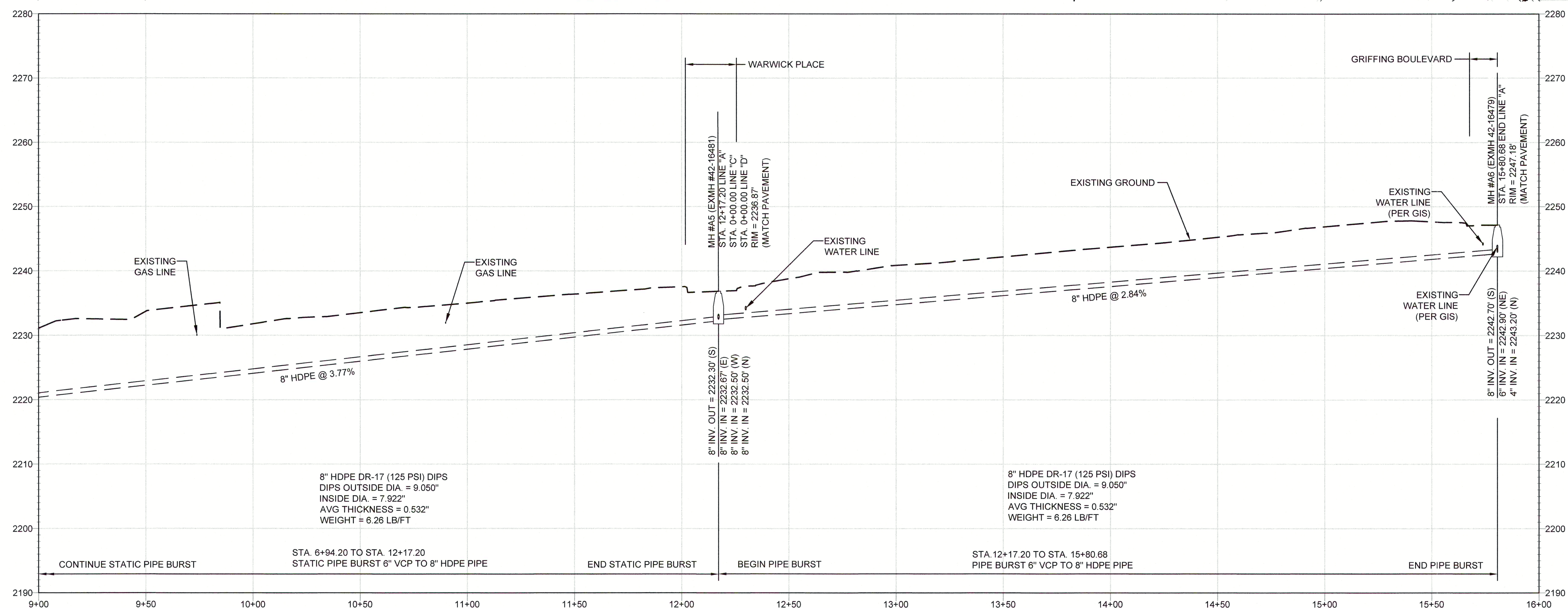
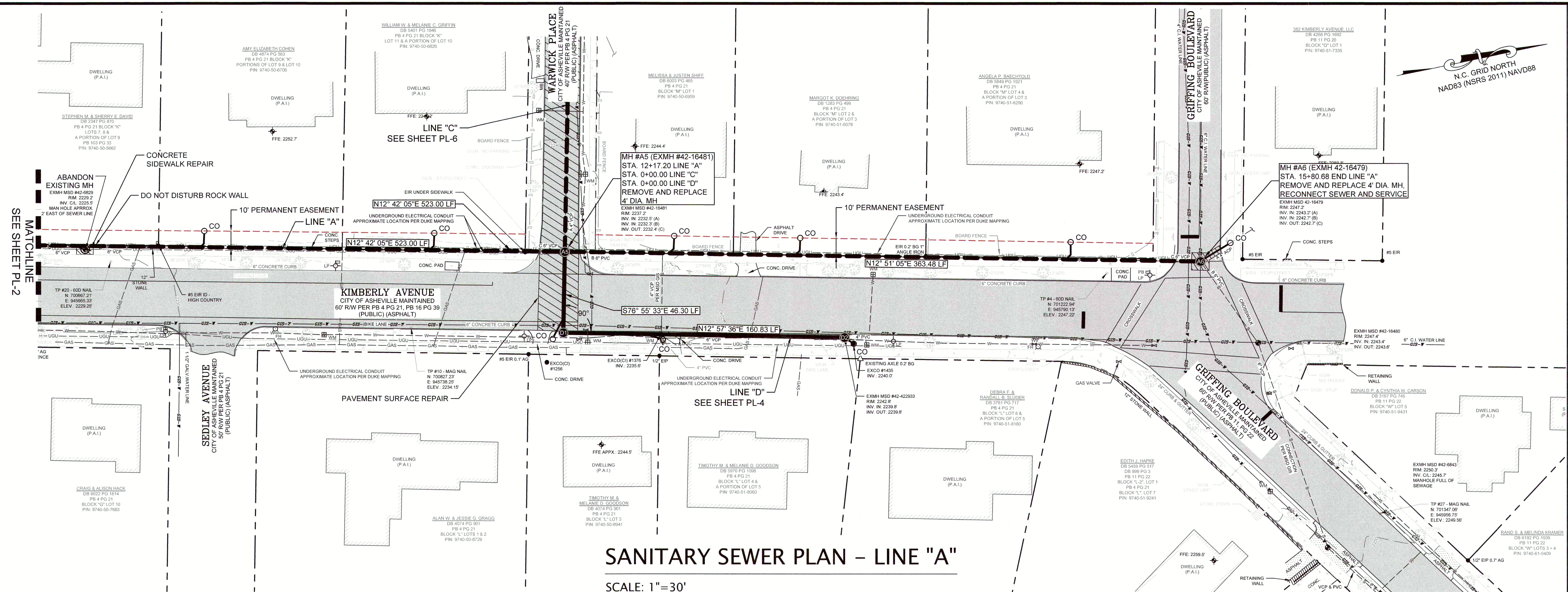


LEGEND

	FINISHED FLOOR ELEVATION		PROPOSED ABANDON PLUG
	CONCRETE MONUMENT		PROPOSED MANHOLE NUMBER
	CONCRETE MONUMENT RIGHT-OF-WAY		PROPOSED ABANDON SEWER MANHOLE
	DEPT. OF TRANSPORTATION MONUMENT		PROPOSED CLEANOUT
	PK NAIL FOUND		SANITARY SEWER MANHOLE
	EXISTING IRON PIN FOUND		EXISTING CLEANOUT
	REBAR FOUND		WATER VALVE
	SIGN		WELL
	GAS VALVE		FIRE HYDRANT
	GAS METER		WATER METER
	TRAVERSE		SPIGOT
	CURB INLET		UTILITY POLE
	STORM MANHOLE		GUY WIRE
	CATCH BASIN		ELECTRICAL JUNCTION BOX
	SHRUB		ELECTRIC MANHOLE
	TREE		LIGHT POLE

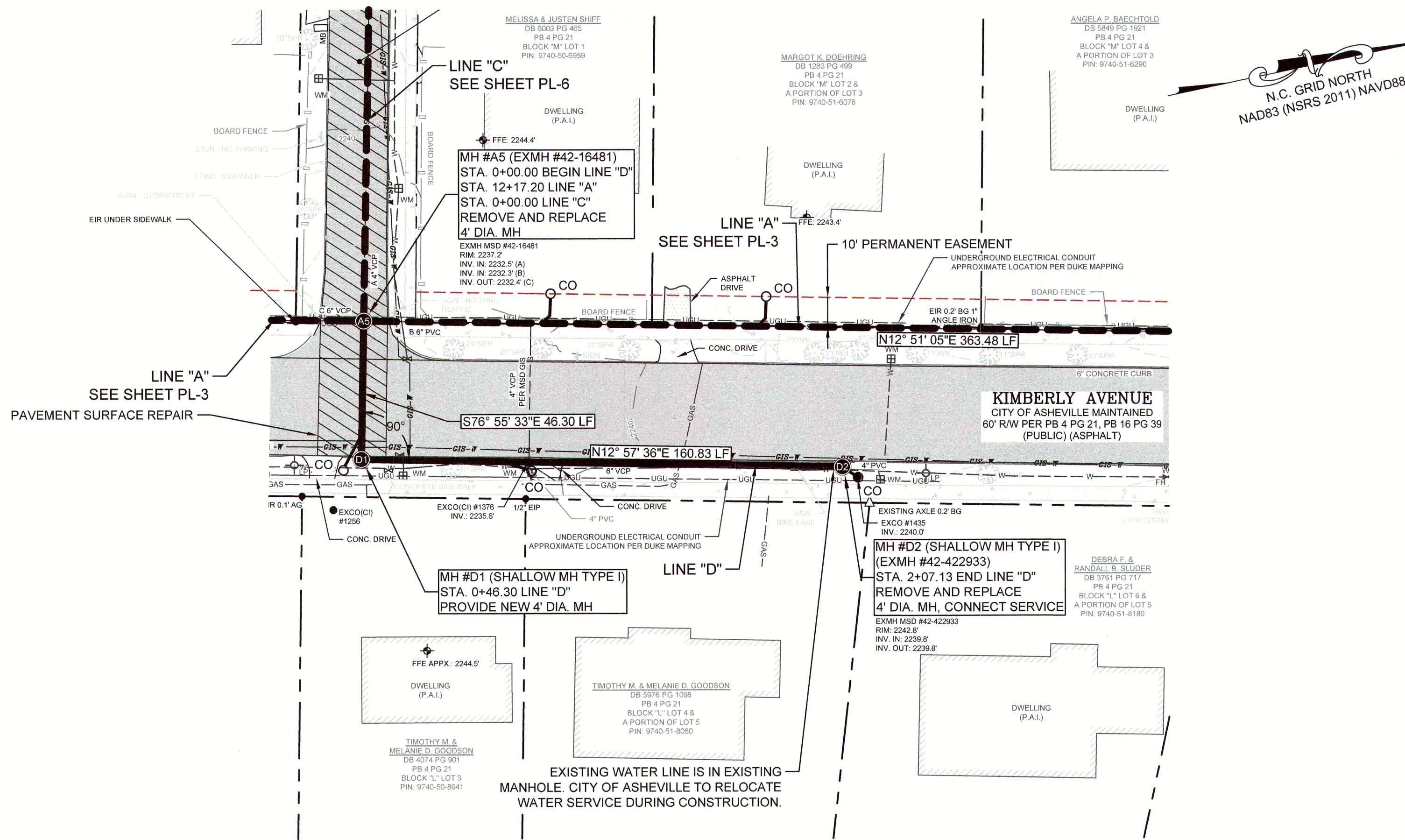
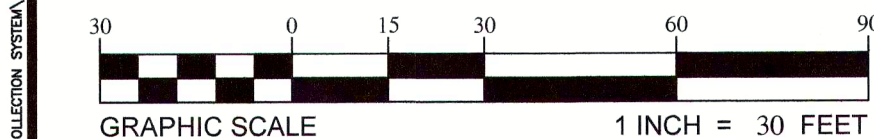
	PROPOSED SEWER LINE (DIG & REPLACE)
	PROPOSED SEWER LINE (PIPE BURST)
	EXISTING SANITARY SEWER LINE
	EXISTING PERMANENT EASEMENT
	PROPOSED PERMANENT EASEMENT
	PROPOSED TEMPORARY EASEMENT
	PROPOSED SILT FENCE LINE
	PROPOSED ASPHALT SURFACE REPAIR
	EXISTING PROPERTY LINE
	EXISTING RIGHT-OF-WAY LINE
	EXISTING WATER LINE
	EXISTING ROCK WALL LINE
	EXISTING STREAM/CREEK
	EXISTING FEMA LINE (100 yr)
	EXISTING FEMA LINE (500 yr)
	EXISTING GAS LINE
	EXISTING OVER HEAD UTILITY LINE
	EXISTING UNDERGROUND UTILITY
	EXISTING STORM DRAINAGE PIPE
	EXISTING FENCE LINE
	EXISTING DITCH LINE
	EXISTING TOE/TOP OF SLOPE
	EXISTING TREE LINE
	EXISTING SHRUB LINE
	EXISTING CONCRETE
	EXISTING GRAVEL AREA (RIP-RAP)
	EXISTING ASPHALT ROADWAY
	EXISTING BUILDING
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR





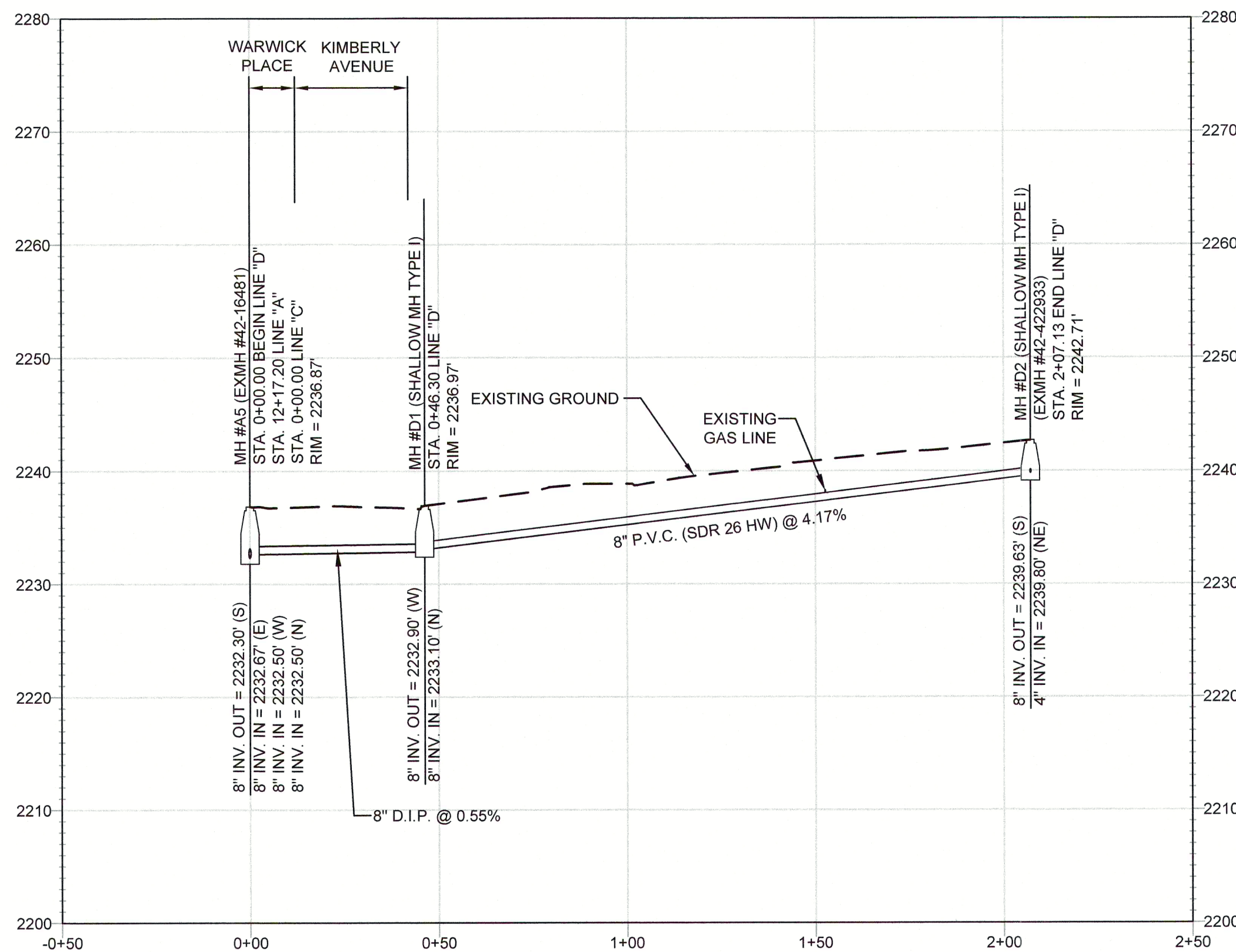
SCALE. HORIZ: 1"=30' ; VERT. 1"=10'

PL-4
DATE: 04/11/2024
SCALE: 1"=30'



SANITARY SEWER PLAN – LINE "D"

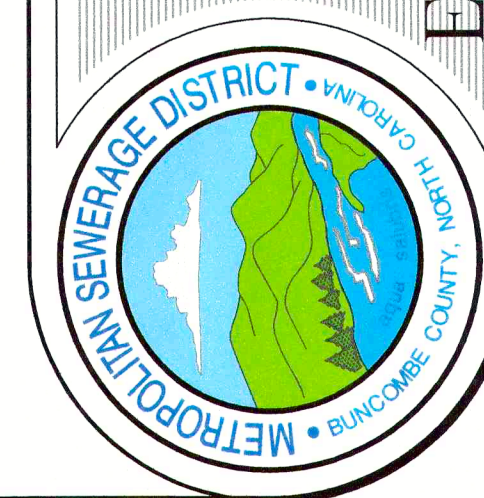
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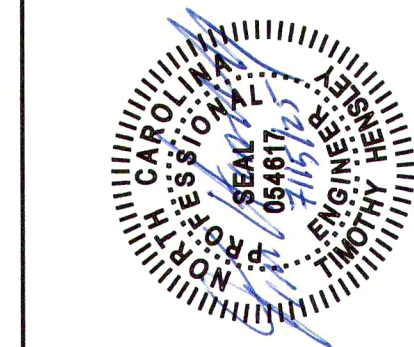
SANITARY SEWER PROFILE – LINE "D"

SCALE. HORIZ: 1"=30' ; VERT: 1"=10'

MSD



Engineering Division



Metropolitan Sewerage District
of Buncombe County

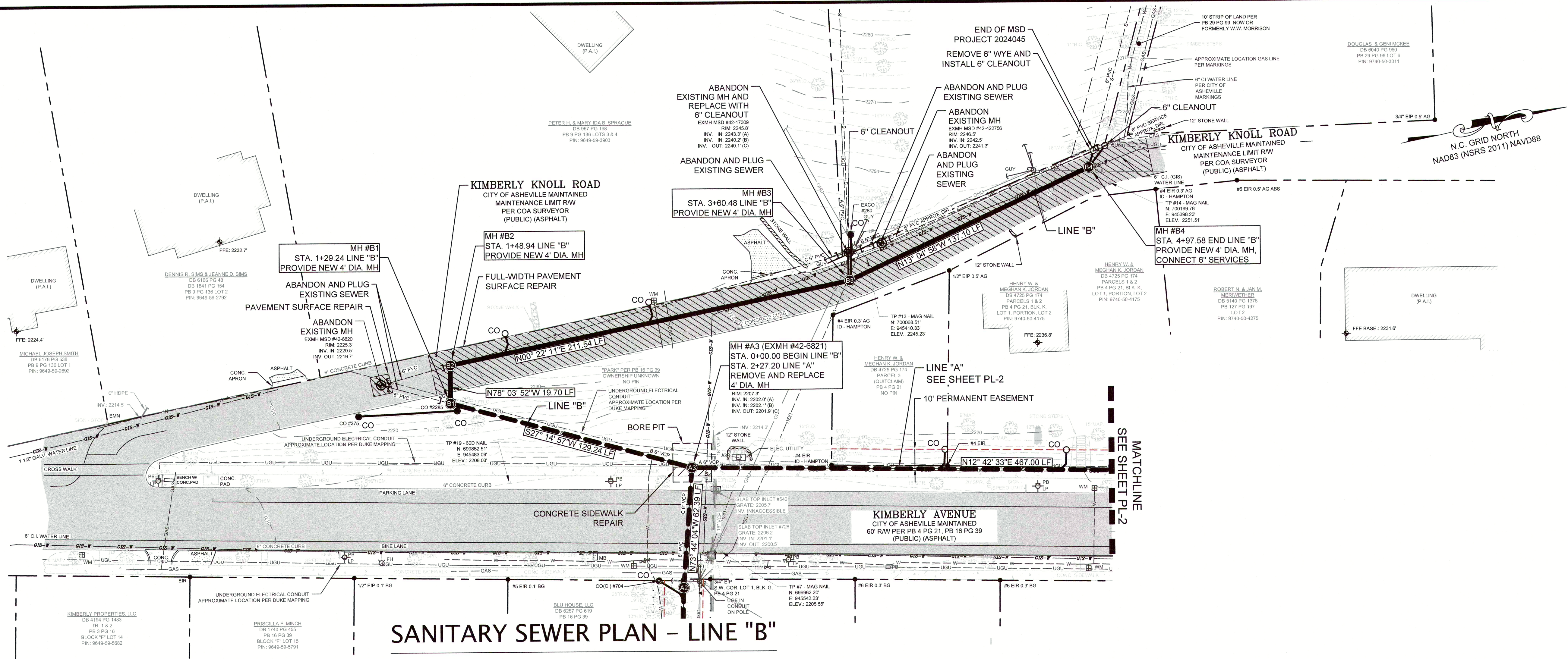
Kimberly Ave @ Sedley Ave
Sanitary Sewer Plan & Profile
LINE "D"

PL-4
DATE: 04/11/2024
SCALE: 1"=30'

REVISIONS	
No.	DESCRIPTION
1.	BID SET

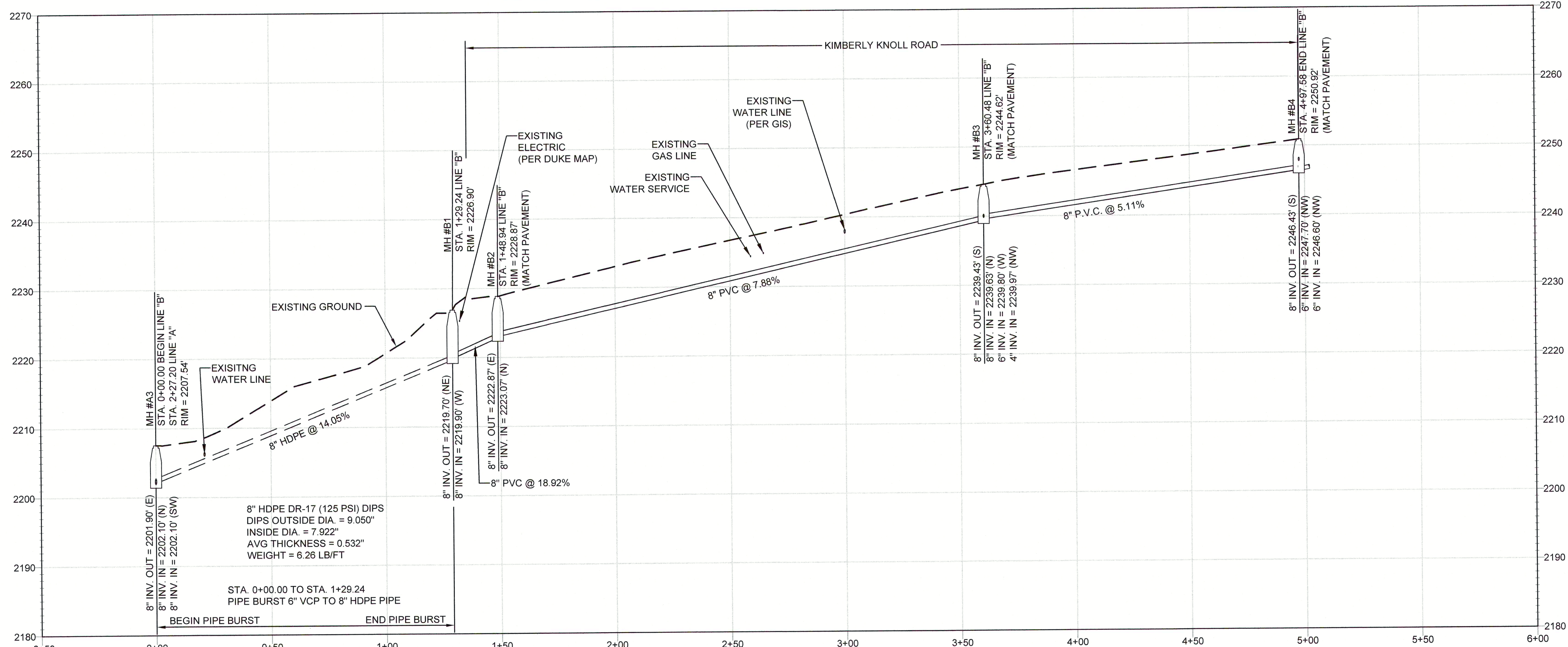
DATE

\\p010001\projects\2024\20240405_Kimberly Knoll Road Sanitary Sewer Plan & Profile.dwg (17/04/2025 4:11 PM) 60000



SANITARY SEWER PLAN - LINE "B"

SCALE: 1"=30'



SANITARY SEWER PROFILE - LINE "B"

SCALE: HORIZ: 1"=30'; VERT: 1"=10'

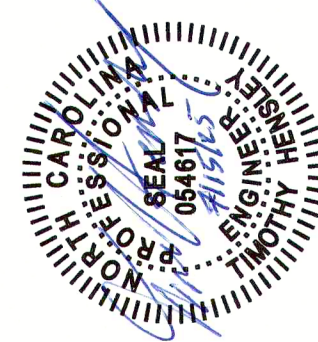
Metropolitan Sewerage District
of Buncombe County

Kimberly Ave @ Sedley Ave
Sanitary Sewer Plan & Profile
LINE "B"

PL-5

DRAWN: LJJ
CHECKED BY: KMK
APPROVED: TH

DATE: 04/11/2024
SCALE: 1"=30'

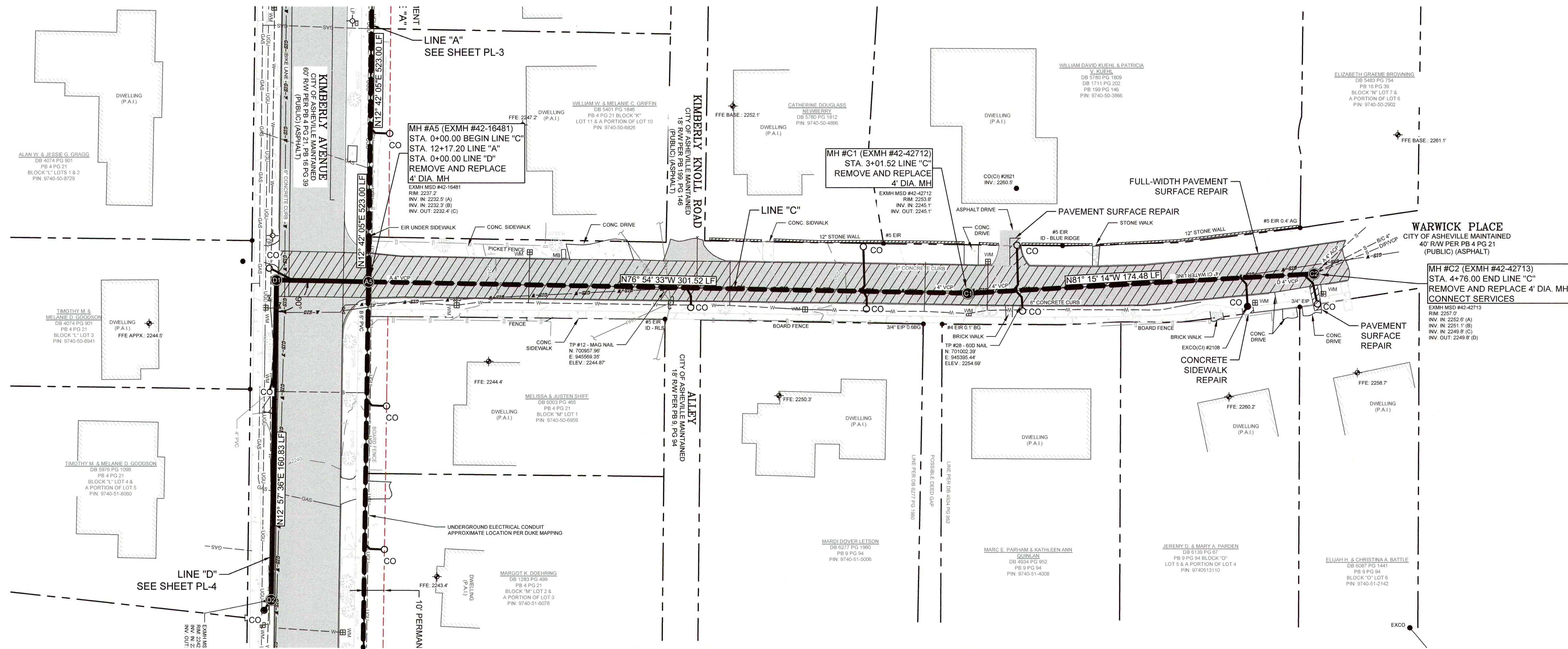


REVISIONS	
NO.	DESCRIPTION
1.	BID SET
7/14/2025	DATE

MSD

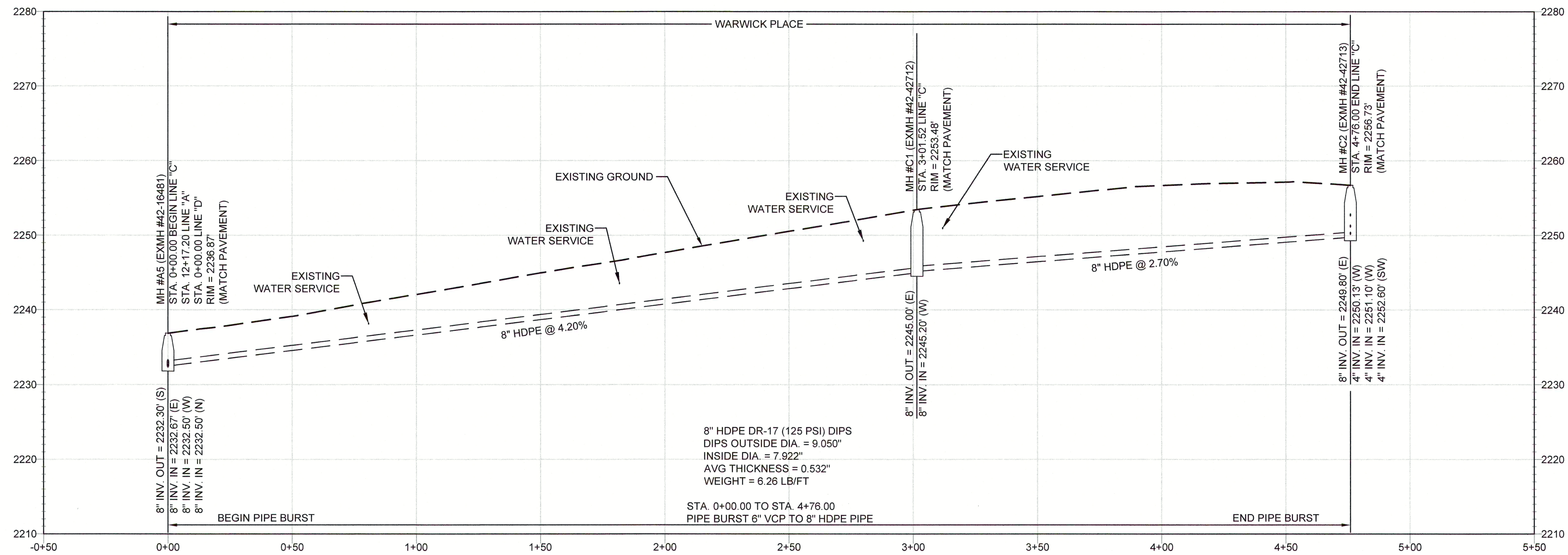


Engineering Division



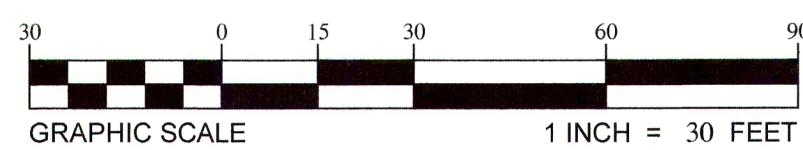
SANITARY SEWER PLAN - LINE "C"

SCALE: 1"=30'

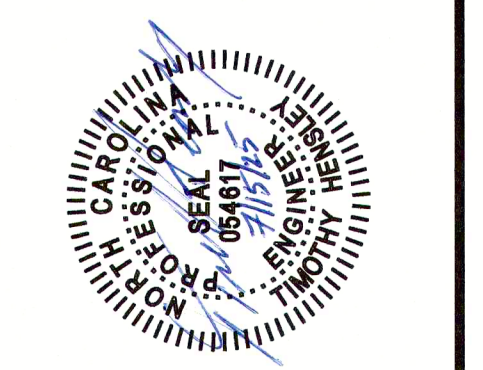


SANITARY SEWER PROFILE- LINE "C"

SCALE: HORIZ: 1"=30' ; VERT. 1"=10'



Metropolitan Sewerage District
of Buncombe County
Kimberly Ave @ Sedley Ave
Sanitary Sewer Plan & Profile
LINE "C"



REVISIONS	
NO.	DESCRIPTION
1.	BID SET
	DATE
	7/14/2025

