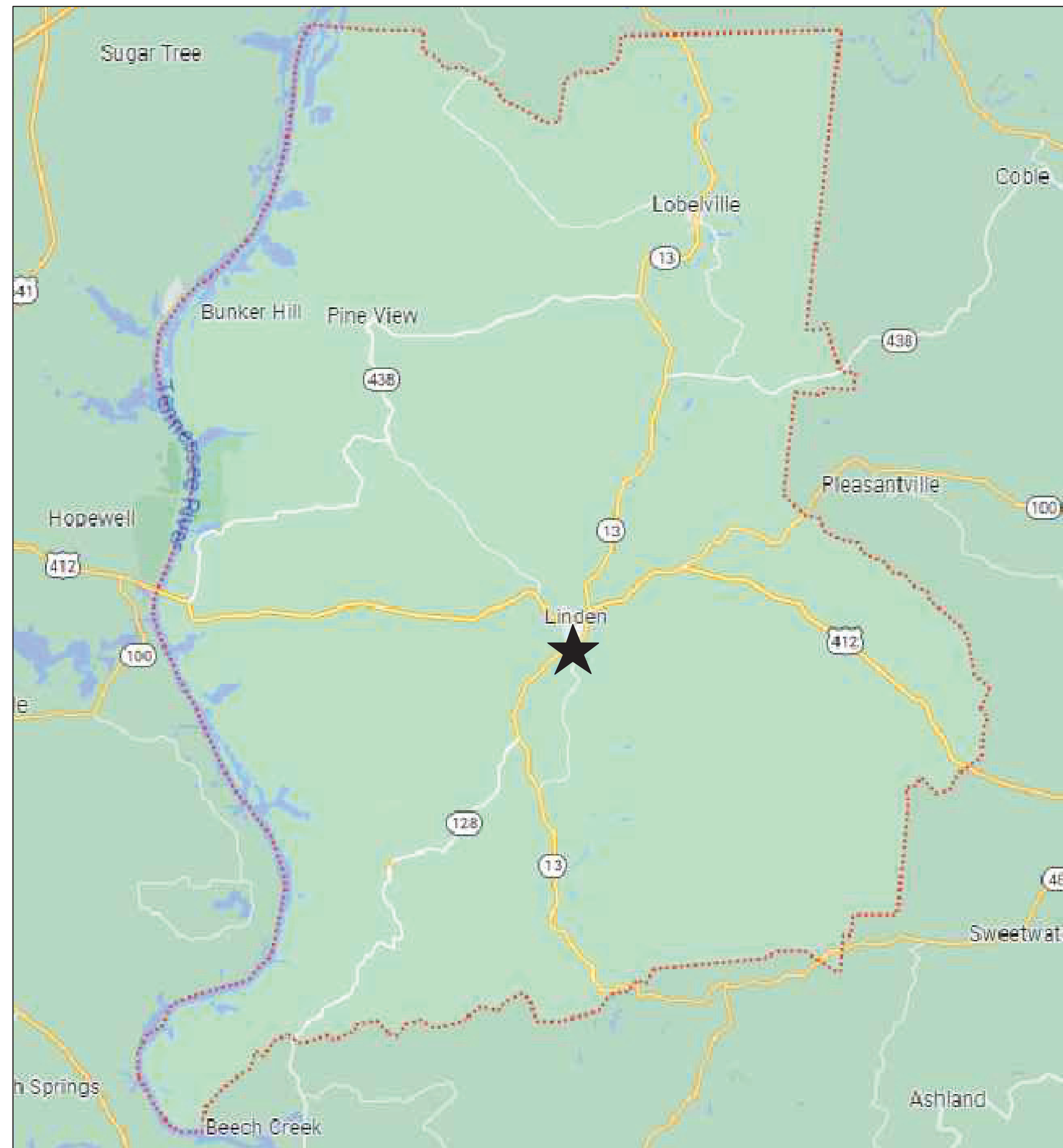


TOWN OF LINDEN SEWER SYSTEM IMPROVEMENTS PHASE II

A2H ENGINEERS
ARCHITECTS
PLANNERS

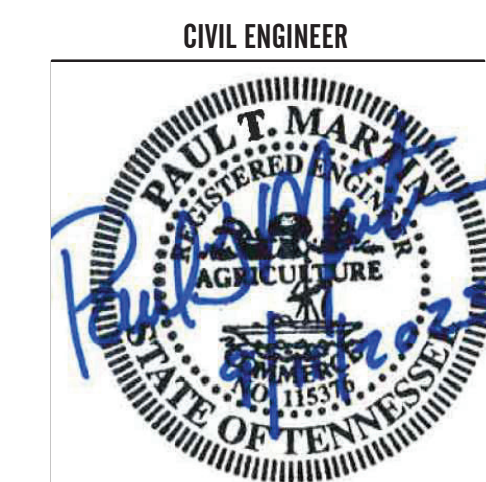
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APPROVED FOR CONSTRUCTION
THE DOCUMENT BEARING THIS STAMP HAS BEEN RECEIVED AND REVIEWED BY THE
TENNESSEE DEPT. OF ENVIRONMENT & CONSERVATION
DIVISION OF WATER RESOURCES
AND IS HEREBY APPROVED FOR CONSTRUCTION BY THE COMMISSIONER

Matthew T. J. [Signature]
05/03/2024
THIS APPROVAL SHALL NOT BE CONSTRUED AS CREATING A PRESUMPTION OF CORRECT OPERATION OR AS WARRANTING BY THE COMMISSIONER THAT THE APPROVED FACILITIES WILL REACH THE DESIGNED GOALS.
APPROVAL EXPIRES ONE YEAR FROM ABOVE DATE



Sheet List Table	
Sheet Number	Sheet Title
G0.0	COVER SHEET
C1.0	QUANTITIES
C1.1-C1.4	SEWER SYSTEM MAPS
C2.0	GENERAL NOTES & DETAILS

CONSTRUCTION DOCUMENTS
SEPTEMBER 8, 2023
PROJECT NUMBER 21506.03



LINDEN, TN

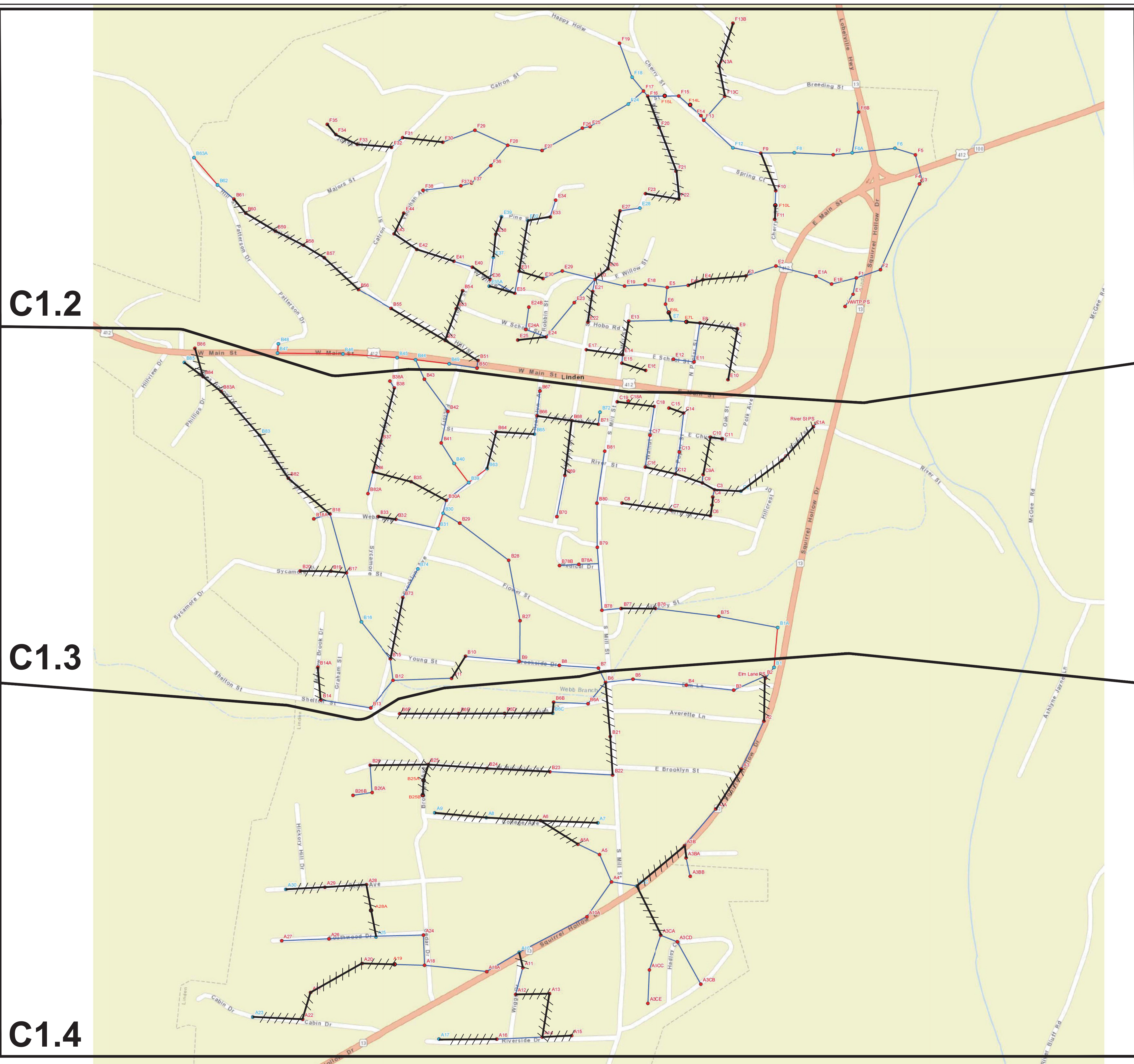
A2H, INC.
3009 DAVIES PLANTATION ROAD
LAKELAND, TN 38002
P. 901.372.0404
WWW.A2H.COM

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C1.2

C1.3

C1.4



LEGEND

- EXISTING SEWER LINE
- EXISTING MANHOLE
- SEWER LINE TO BE REHABILITATED



A2H, INC.
 3009 DAVIES PLANTATION ROAD
 LAKELAND, TN 38002
 P. 901.372.0404
 WWW.A2H.COM



TOWN OF LINDEN

SEWER SYSTEM IMPROVEMENTS PHASE II

LINDEN, TN

SEWER REHAB

REVISIONS

PROJECT NO. 21506.03	DATE SEPTEMBER 8, 2023
DRAWN JL	CHECKED TM

SEWER SYSTEM OVERALL VIEW MAP

3 OF 7

C1.1

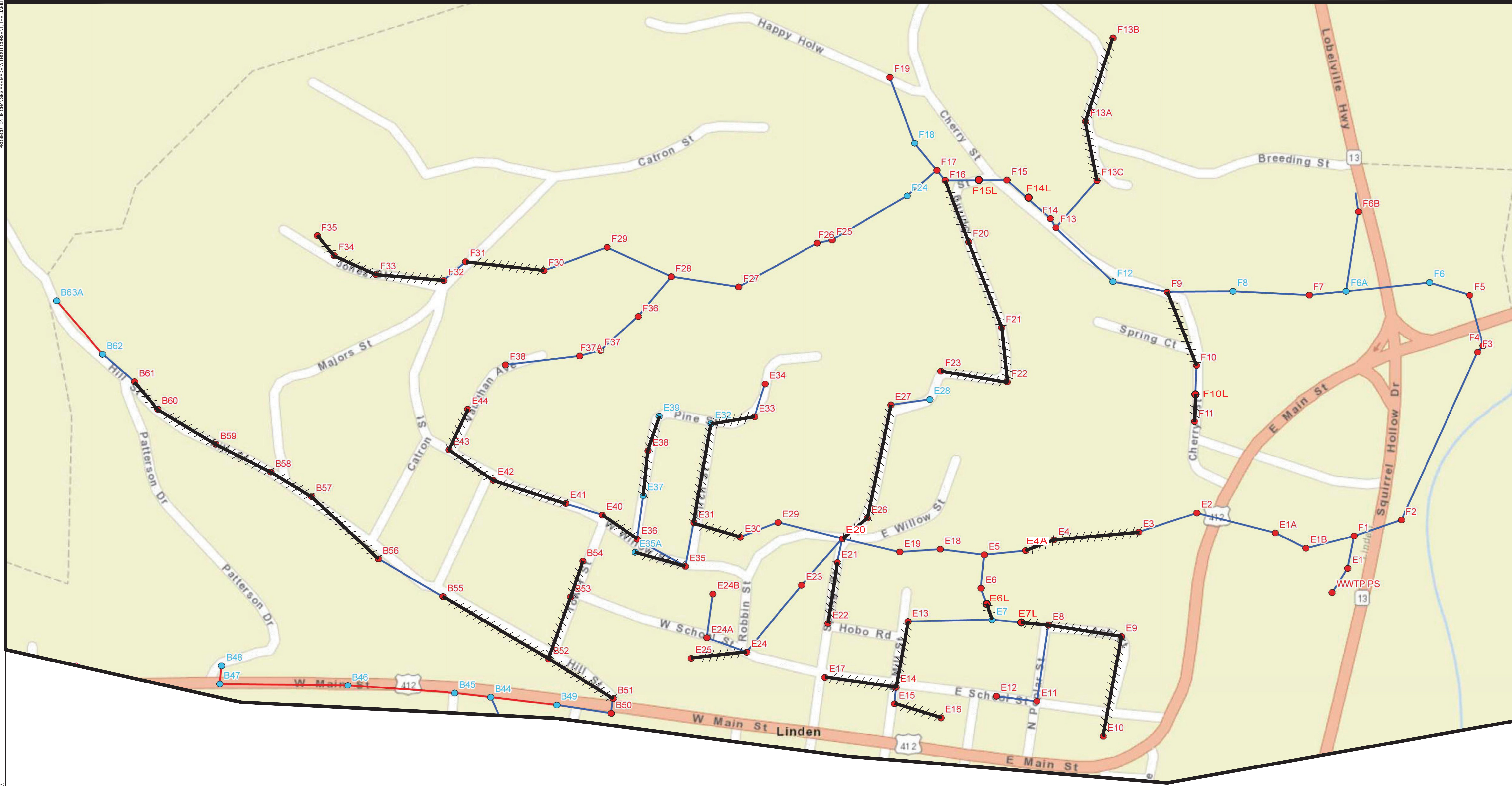


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1/20/21 10:06:03 Common\Bare\2023.04.19 SEWER REHAB\SITE\LINDEN.dwg
Date Plotted: 8/23/23 - 11:26am
Plot Scale: 1"=100'

LEGEND

- EXISTING SEWER LINE
- EXISTING MANHOLE
- ▨ SEWER LINE TO BE REHABILITATED



TOWN OF LINDEN

SEWER SYSTEM IMPROVEMENTS PHASE II

LINDEN, TN

SEWER REHAB

REVISIONS

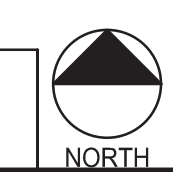
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DRAWN JL	CHECKED TM
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SEWER SYSTEM MAP

4 OF 7




C1.2

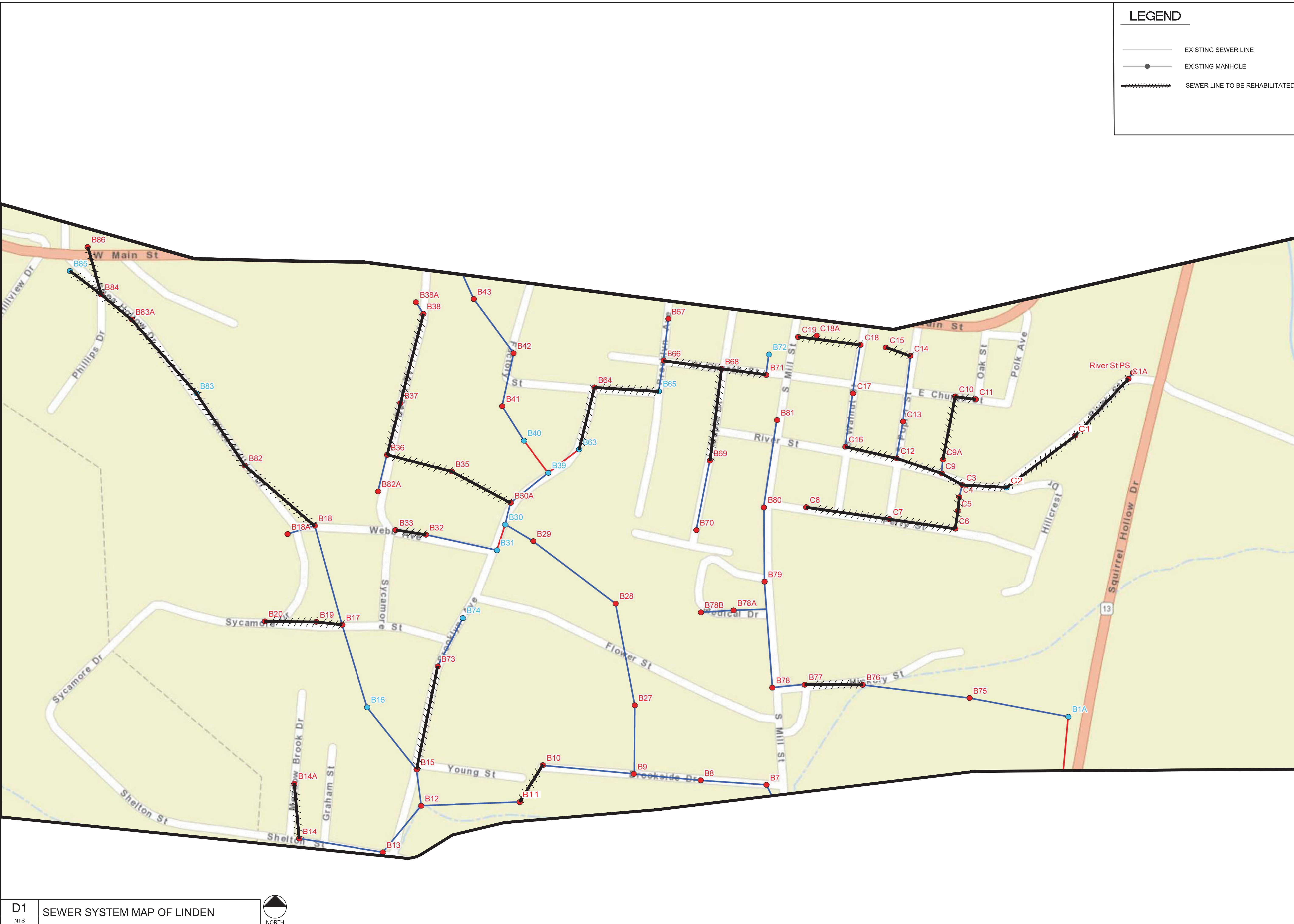


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 LATEST REV.

LEGEND

-  EXISTING SEWER LINE
-  EXISTING MANHOLE
-  SEWER LINE TO BE REHABILITATED



TOWN OF LINDEN

SEWER SYSTEM IMPROVEMENTS PHASE II

LINDEN, TN

SEWER REHAB

REVISIONS

PROJECT NO.	DATE
21506.03	SEPTEMBER 8, 2023
DRAWN	CHECKED
JL	TM

SEWER SYSTEM MAP

D1 SEWER SYSTEM MAP OF LINDEN

NTS

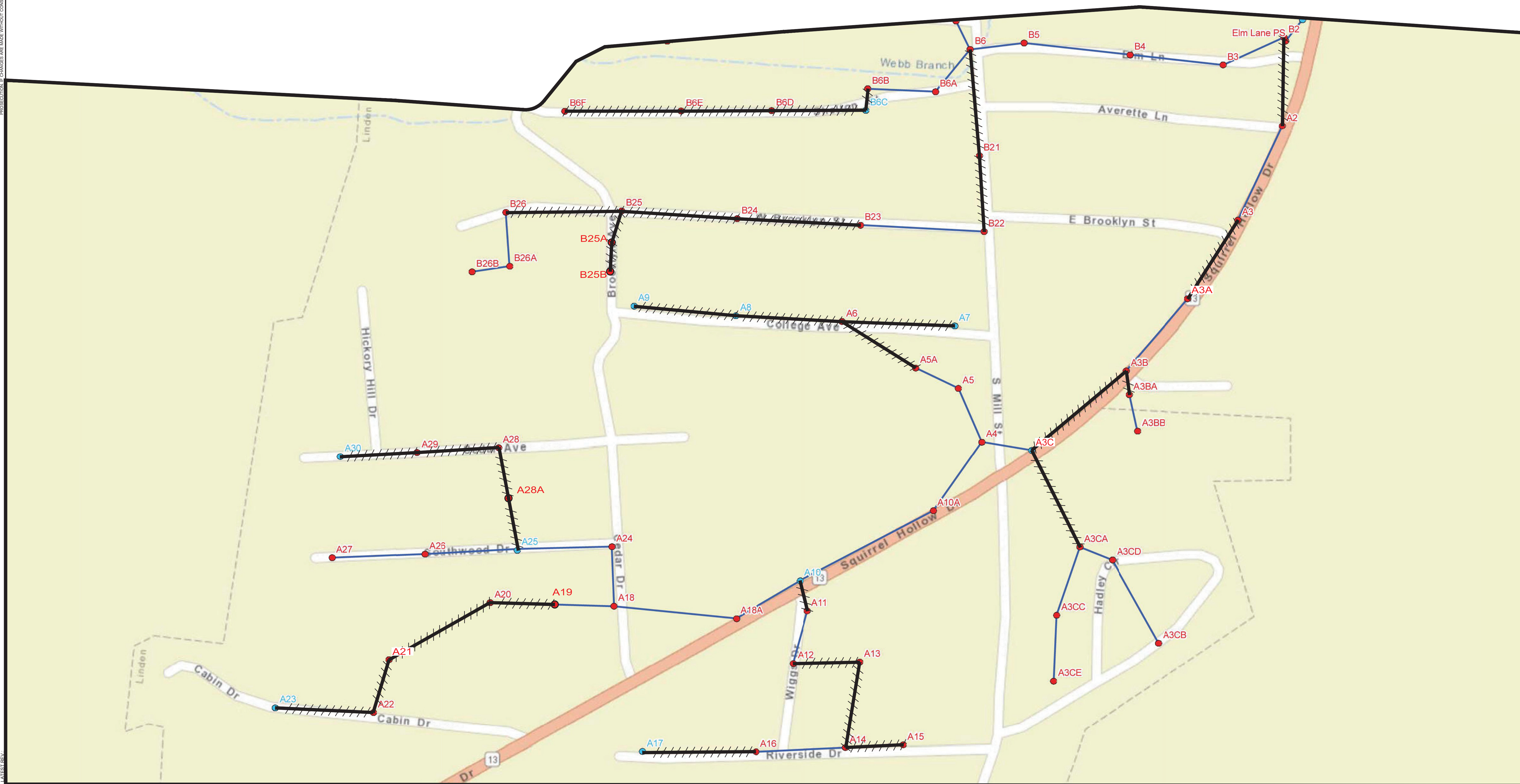


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LEGEND

- EXISTING SEWER LINE
- EXISTING MANHOLE
- SEWER LINE TO BE REHABILITATED



TOWN OF LINDEN

SEWER SYSTEM IMPROVEMENTS PHASE II

LINDEN, TN

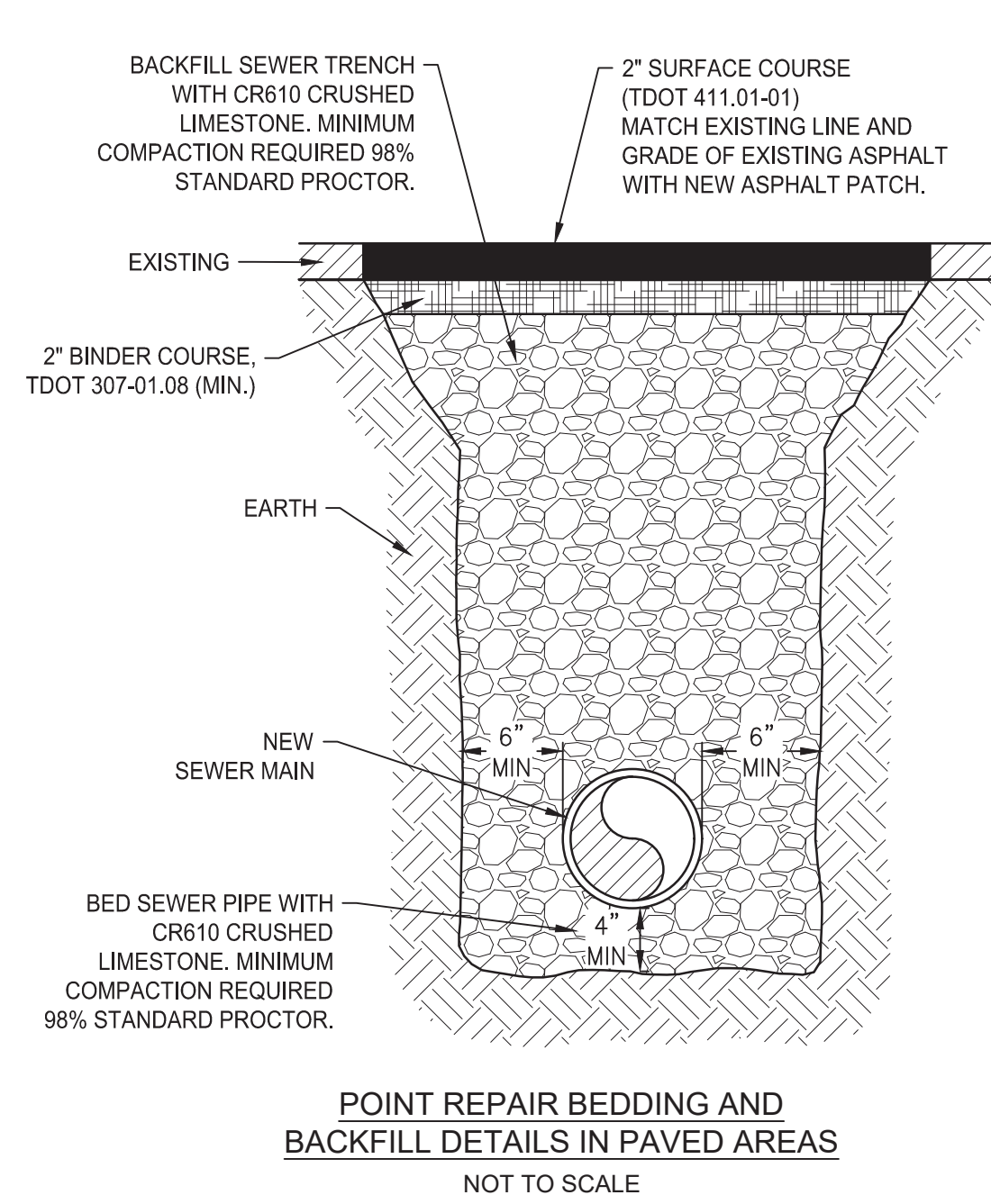
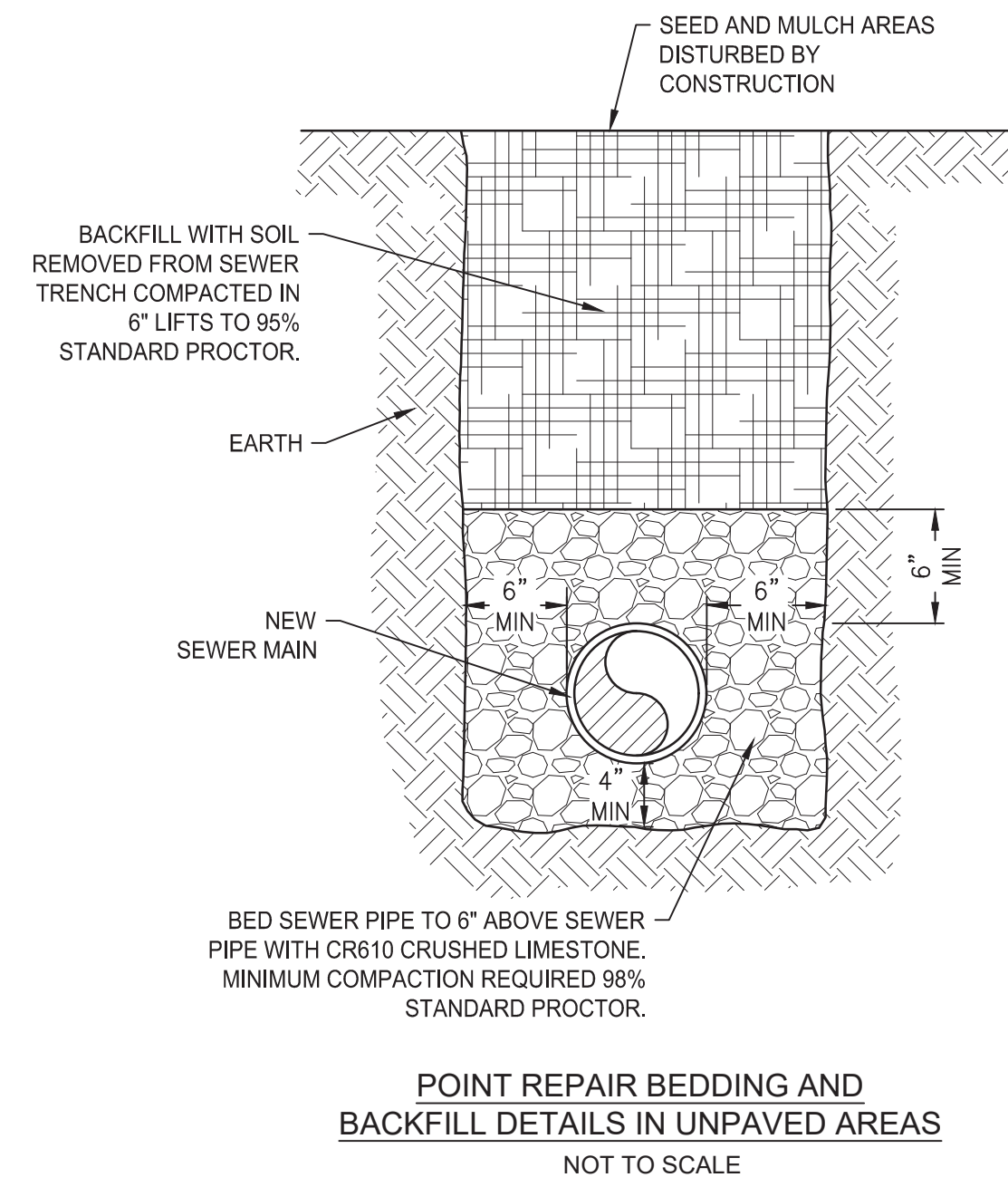
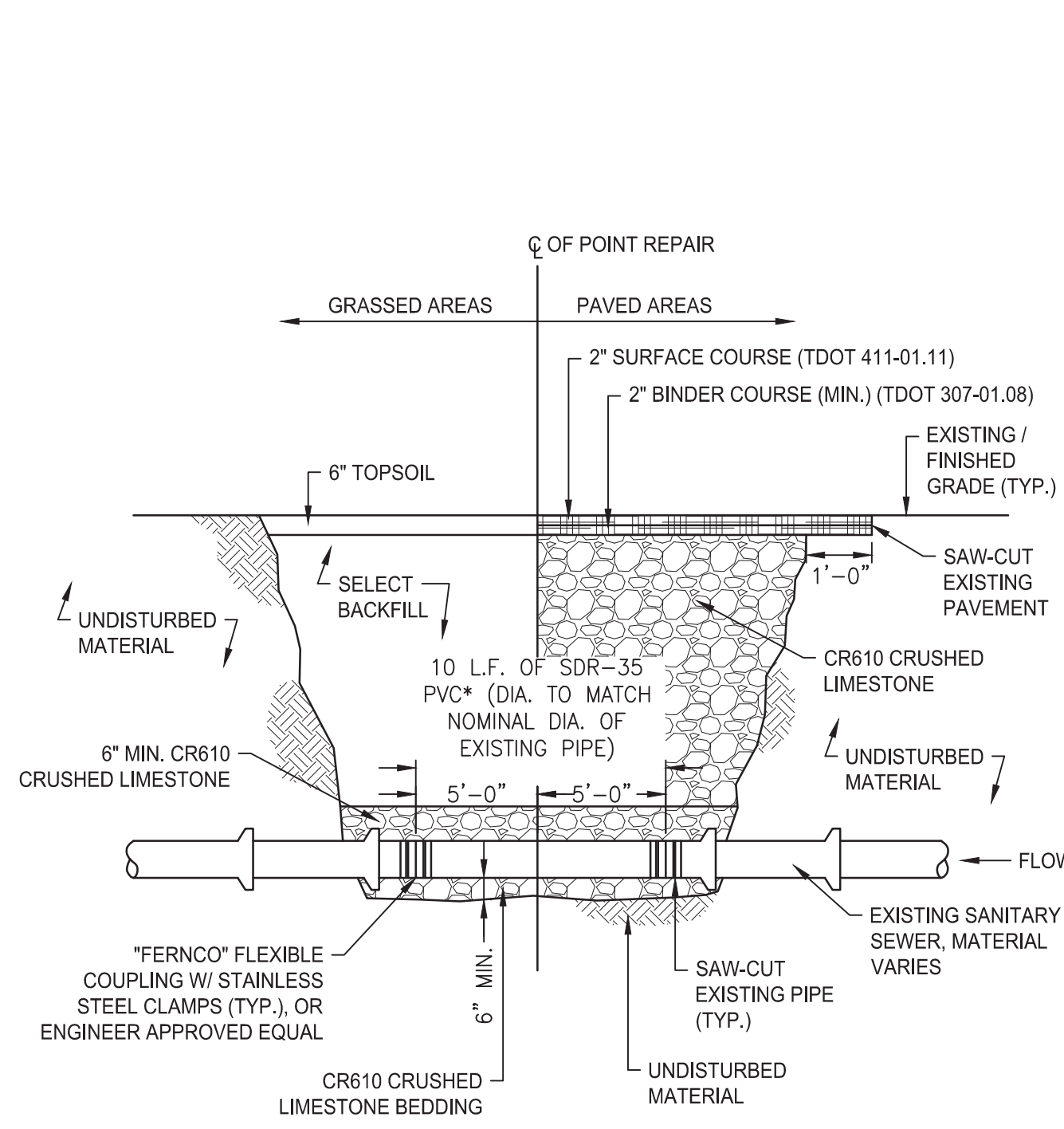
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REVISIONS

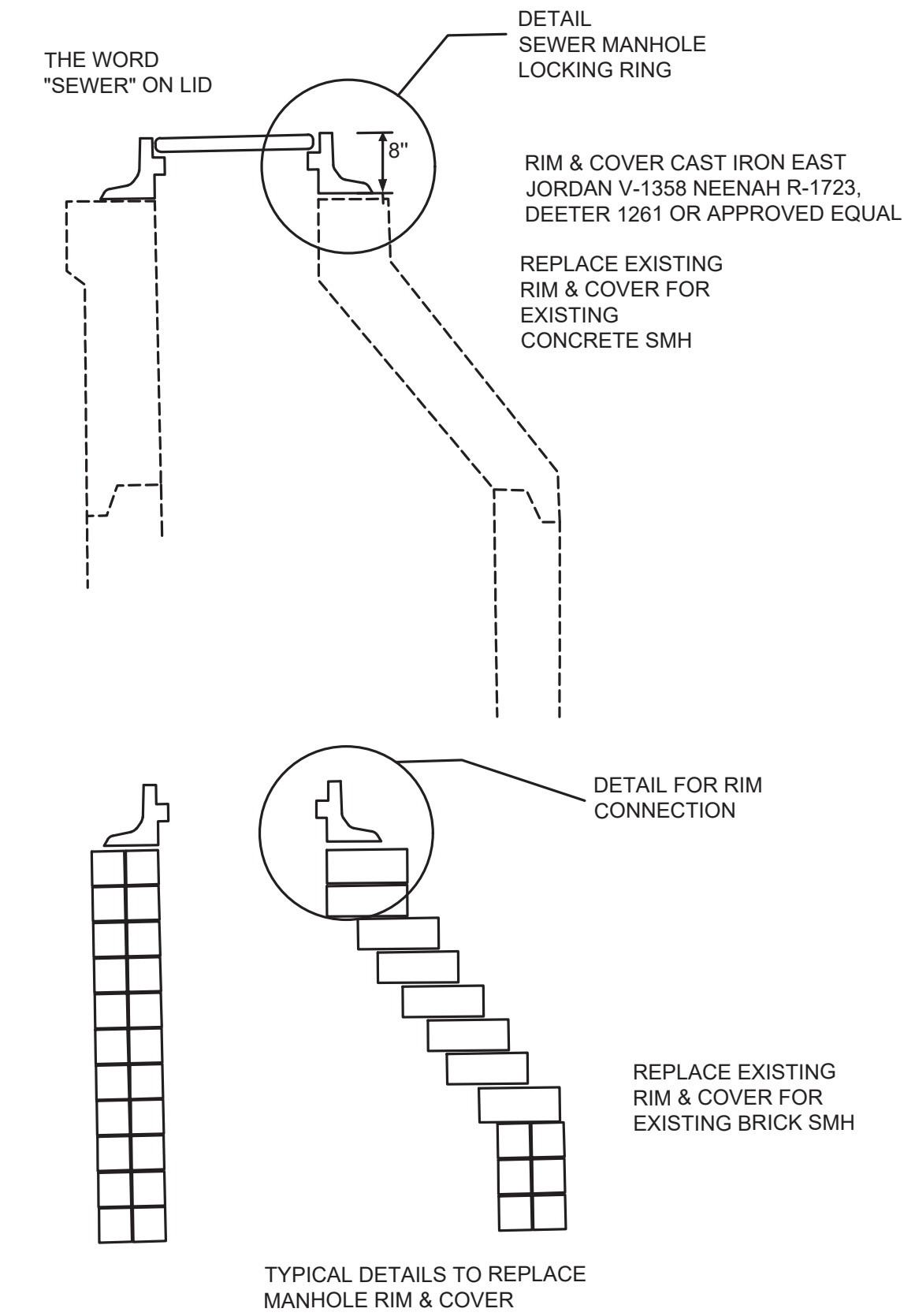
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SEWER SYSTEM MAP

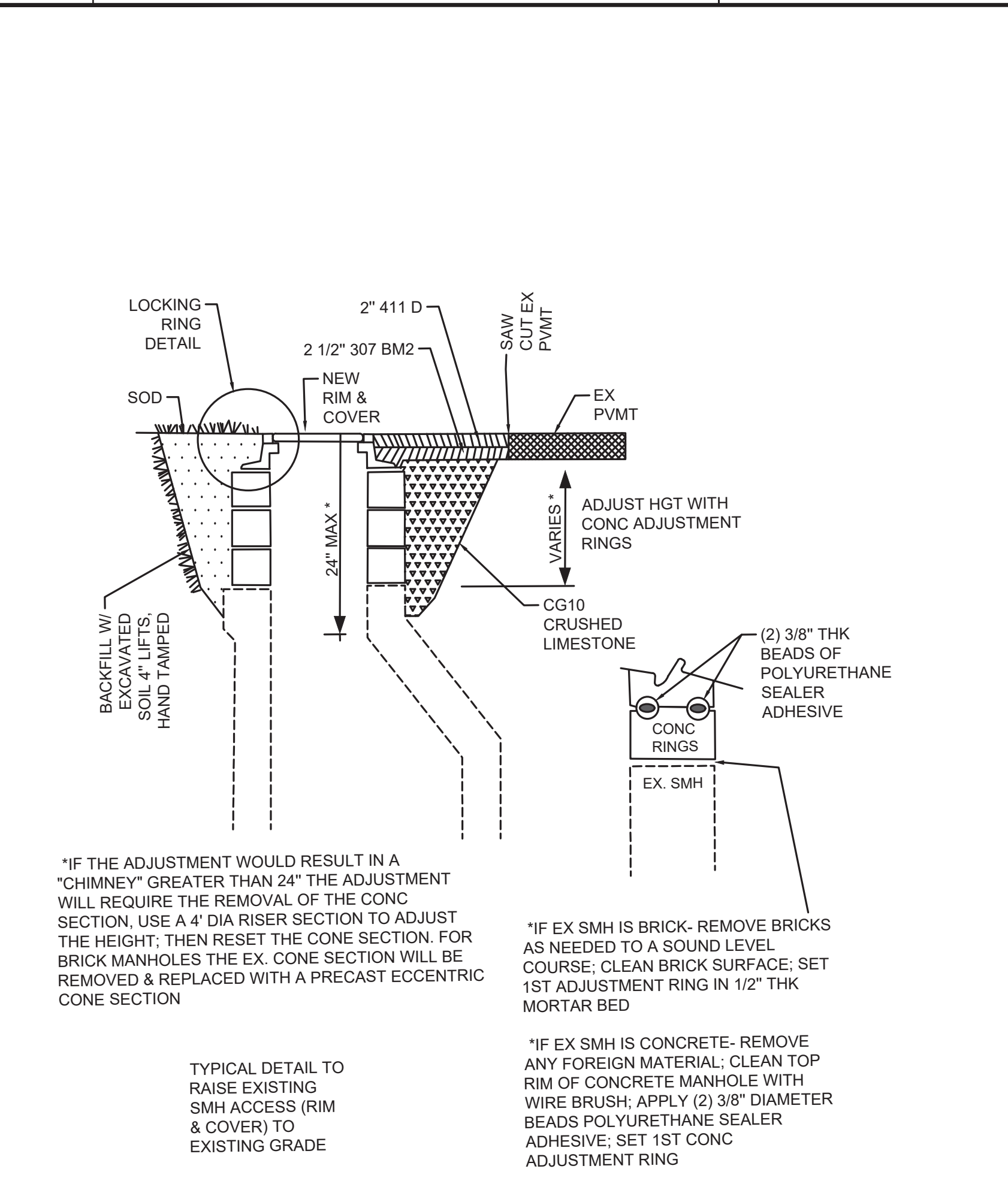
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- NOTES:**
1. UPPER 6" OF BACKFILL IN GRASSED AREAS IS TO BE TOPSOIL.
 2. REPLACEMENT PIPE IS TO BE ONE PIECE.
 3. PAVEMENT REPLACEMENT TO MATCH EXISTING OR TO CONSIST OF 2" BINDER AND 2" SURFACE COURSE (MIN.)
 4. INVERTS OF NEW PIPE TO MATCH EXISTING (TYP.)
 5. CLASS 50 D.I.P. IS TO BE USED WHERE EXISTING PIPE IS D.I.P.



D5
N.T.S. TYPE 1 POINT REPAIR DETAILS



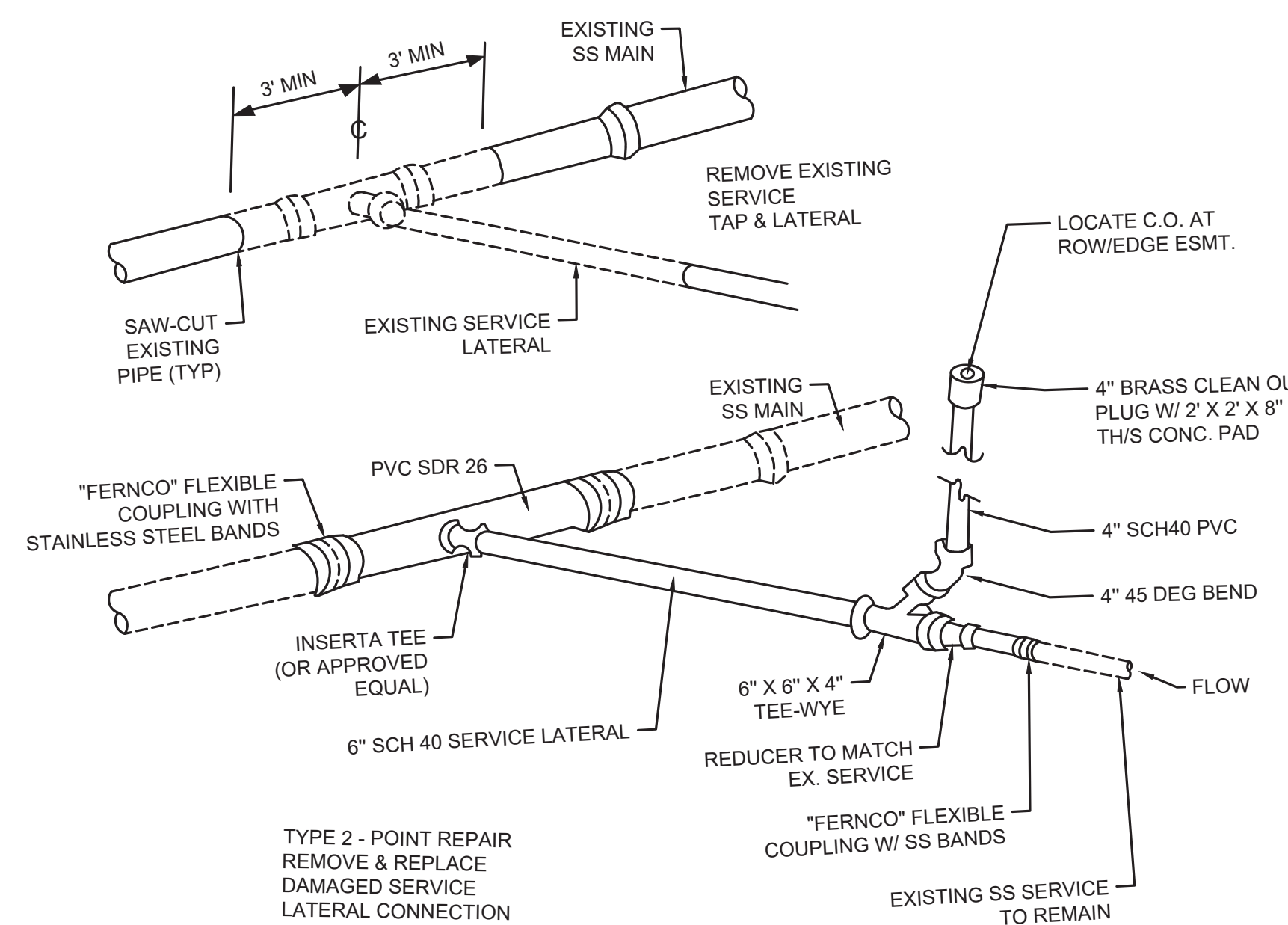
*IF THE ADJUSTMENT WOULD RESULT IN A "CHIMNEY" GREATER THAN 24" THE ADJUSTMENT WILL REQUIRE THE REMOVAL OF THE CONC SECTION. USE A 4" DIA RISER SECTION TO ADJUST THE HEIGHT. THEN RESET THE CONE SECTION. FOR BRICK MANHOLES THE EX. CONE SECTION WILL BE REMOVED & REPLACED WITH A PRECAST ECCENTRIC CONE SECTION

*IF EX SMH IS BRICK- REMOVE BRICKS AS NEEDED TO A SOUND LEVEL COURSE; CLEAN BRICK SURFACE; SET 1ST ADJUSTMENT RING IN 1/2" THK MORTAR BED

*IF EX SMH IS CONCRETE- REMOVE ANY FOREIGN MATERIAL; CLEAN TOP RIM OF CONCRETE MANHOLE WITH WIRE BRUSH; APPLY (2) 3/8" DIAMETER BEADS POLYURETHANE SEALER ADHESIVE; SET 1ST CONC ADJUSTMENT RING

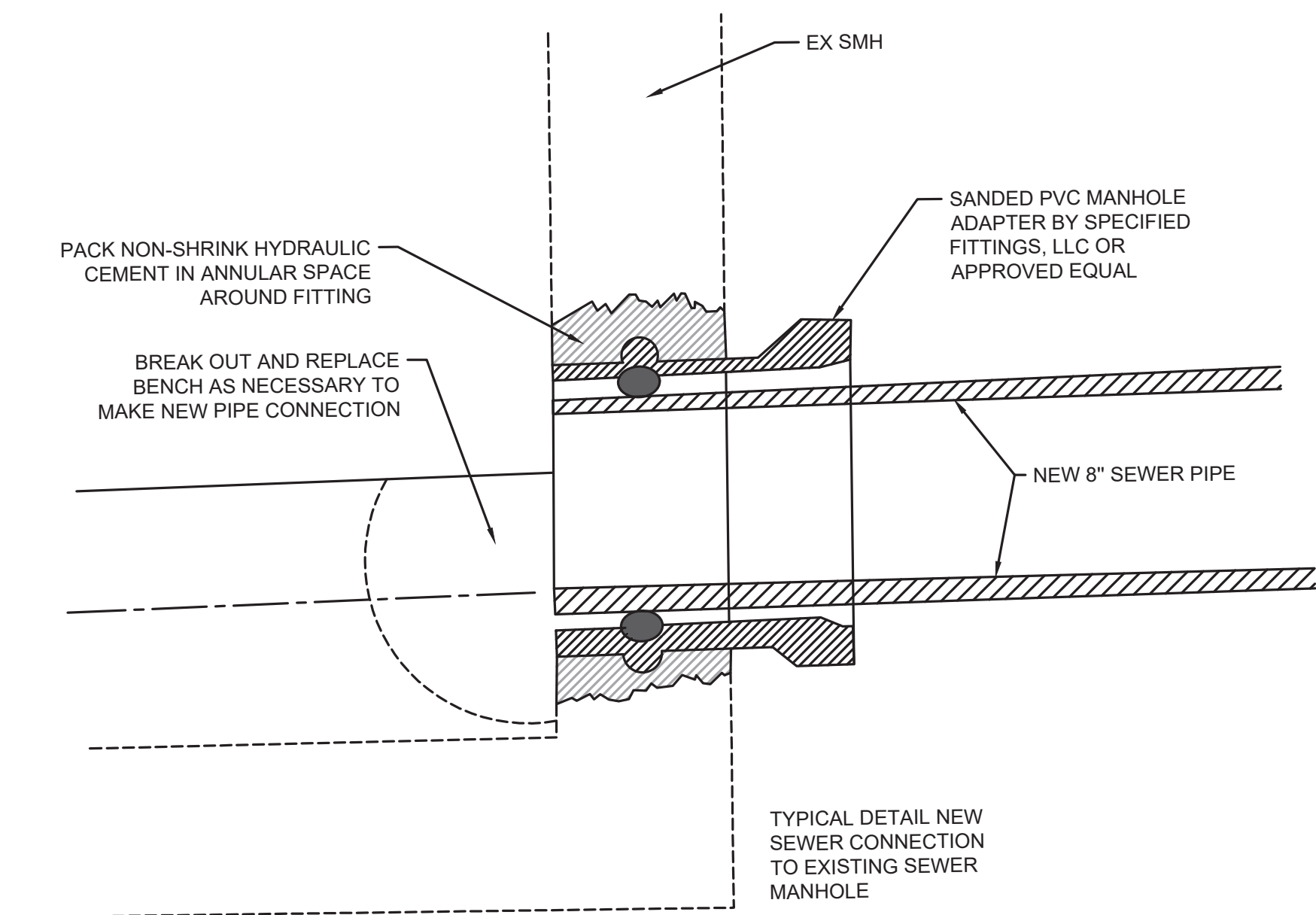
TYPICAL DETAIL TO RAISE EXISTING SMH ACCESS (RIM & COVER) TO EXISTING GRADE

D5
N.T.S. SMH HEIGHT ADJUSTMENT



TYPE 2 - POINT REPAIR REMOVE & REPLACE DAMAGED SERVICE LATERAL CONNECTION

D5
N.T.S. SERVICE CONNECTION



TYPICAL DETAIL NEW SEWER CONNECTION TO EXISTING SEWER MANHOLE

D5
N.T.S. MANHOLE RIM & COVER TIE IN



I:\2023\12\10\06\03\Common\Bare\2023.04.19 SEWER REHAB\DETAILS\LINDEN.dwg
DATE PLOT: 2023-10-08am
PLOT SCALE: 1"=1'-0"