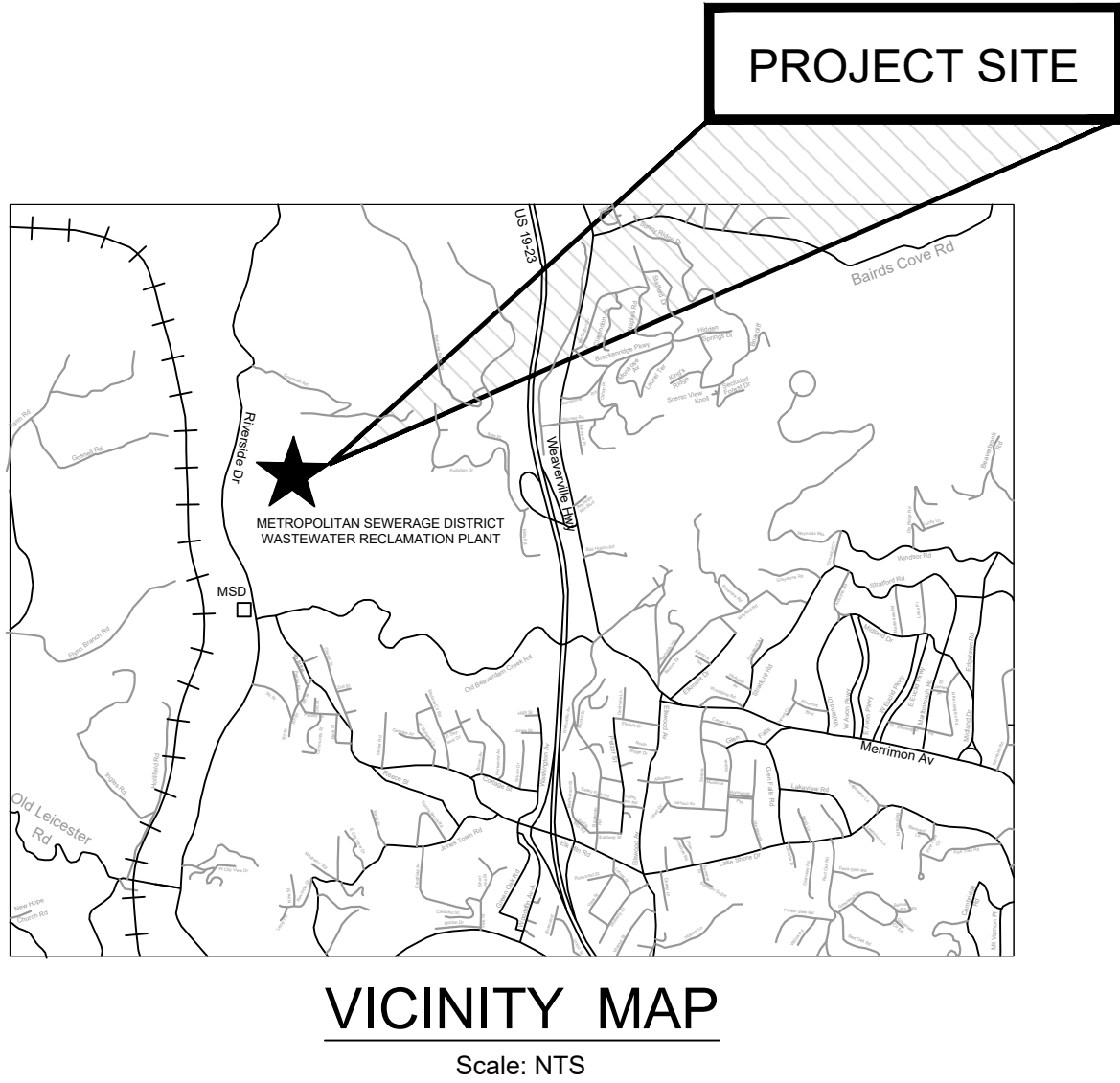
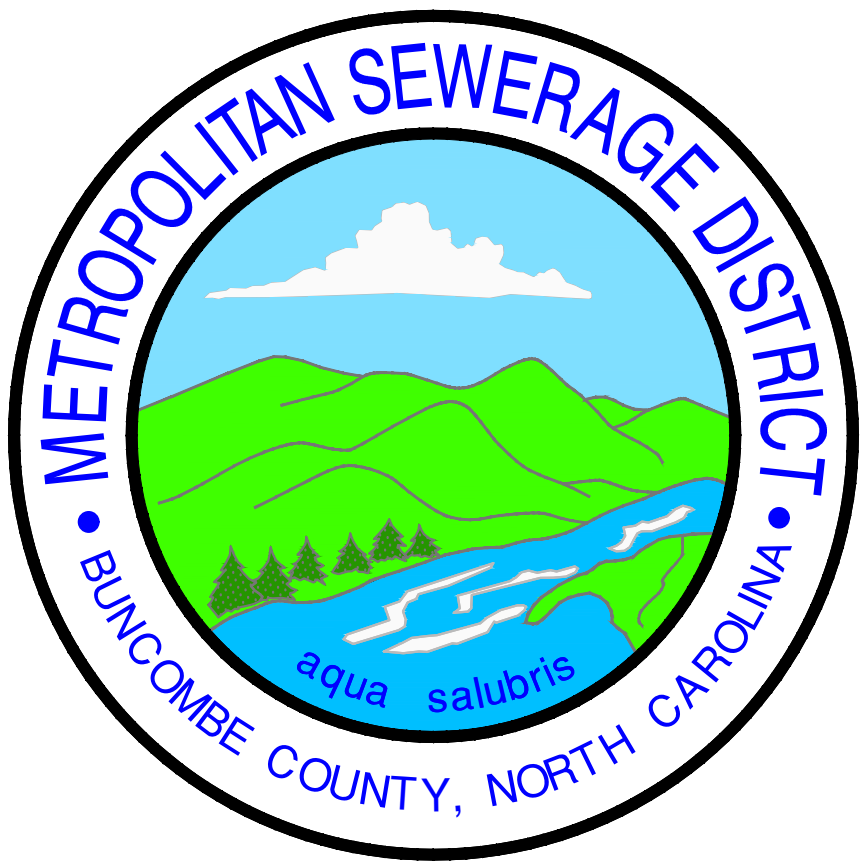


INTERMEDIATE CLARIFIER EFFLUENT TROUGH REHABILITATION - PHASE 3

WASTEWATER TREATMENT PLANT REHABILITATION (PROJECT NO. 2022024) MSD OF BUNCOMBE COUNTY

INDEX OF DRAWINGS

SHEET NO.	DESCRIPTION
C-1	INDEX OF DRAWINGS AND VICINITY MAP
PL-1	PLAN
PL-2	DETAILS
PL-3	ELEVATIONS AND DETAIL
D-1	DETAILS
D-2	DETAILS
D-3	DETAILS



GENERAL NOTES:

1. 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.
2. ALL WORK SHALL COMPLY WITH FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS, AS MAY BE APPLICABLE TO THIS PROJECT AND THE WORK DONE HEREUNDER.
3. ANY MODIFICATIONS TO THESE CONSTRUCTION PLANS OR SPECIFICATIONS SHALL BE APPROVED BY THE MSD PROJECT ENGINEER.
4. 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.



Shaun
Armistead
Digitally signed
by Shaun
Armistead
Date:
2026.07.16
14:29:00 -04'00'

LIST OF COMPONENTS

QTY.	REF. SYM.	QTY.	PART NUMBER	DESCRIPTION
ANCHOR BOLTS FURNISHED BY OWNER & SET BY THE CONTRACTOR				
1	43	241-19530	3/4" x 2 1/2" STUD ANCHOR	SS
2	224	241-19530	1/2" x 5 1/2" STUD ANCHOR	SS
3	224	241-19530	3/4" x 5" STUD ANCHOR	SS
4	24	241-19780	3/4" x 7" STUD ANCHOR	SS
5	144	303-13964	POLYURETHANE WASHER	
6	144	103-81624	STEEL WASHER	SS

WORK THIS DRAWING WITH H12233-02, 103, 104, 105, 106

2 STATION PUSHBUTTON ASSEMBLY (1)
TROUGH DETAIL DWG. H12233-113, -110, -111, -112
SHAFT ASSEMBLY DWG. H12233-110
FIELD MATERIAL DWG. H12233-117
CHAIN ASSEMBLY TOOL 503-2348-80 (2)

WORK THIS DRAWING WITH H12233-02, 103, 104, 105, 106

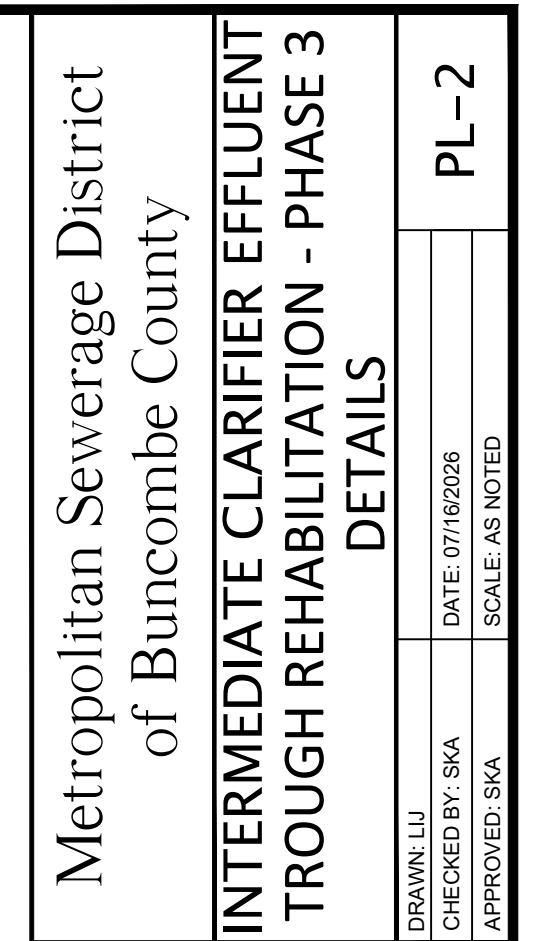
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a Randco Division
WILKESHA ST. 53187
CONFIDENTIAL-ALL RIGHTS RESERVED

REVISIONS

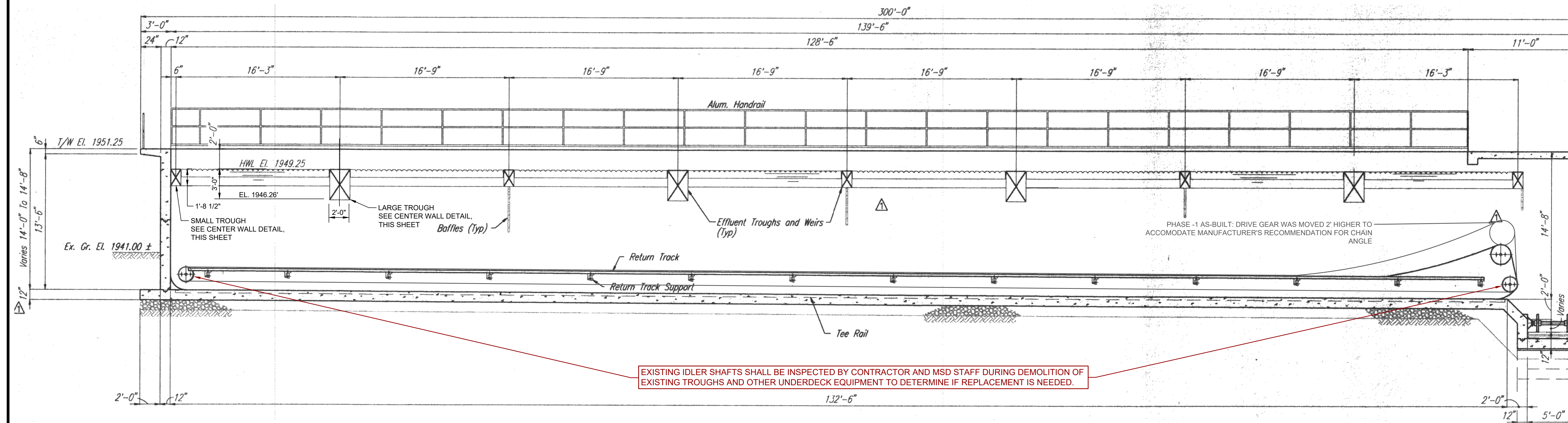
NO.	REV.	DESCRIPTION	DATE
1	REVISED	REVISED	11-30-90
2	REVISED	REVISED	12-30-90



Engineering Division



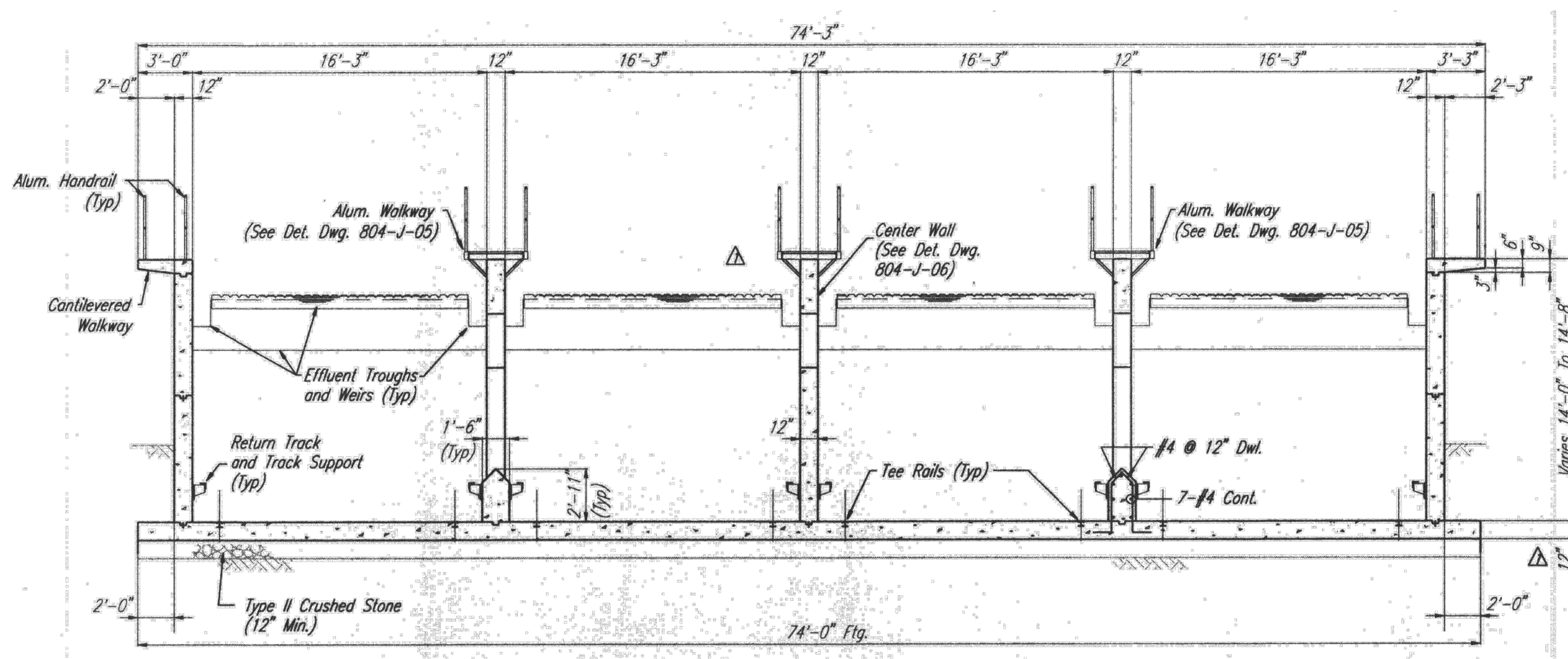
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SECTIONAL ELEVATION A-A

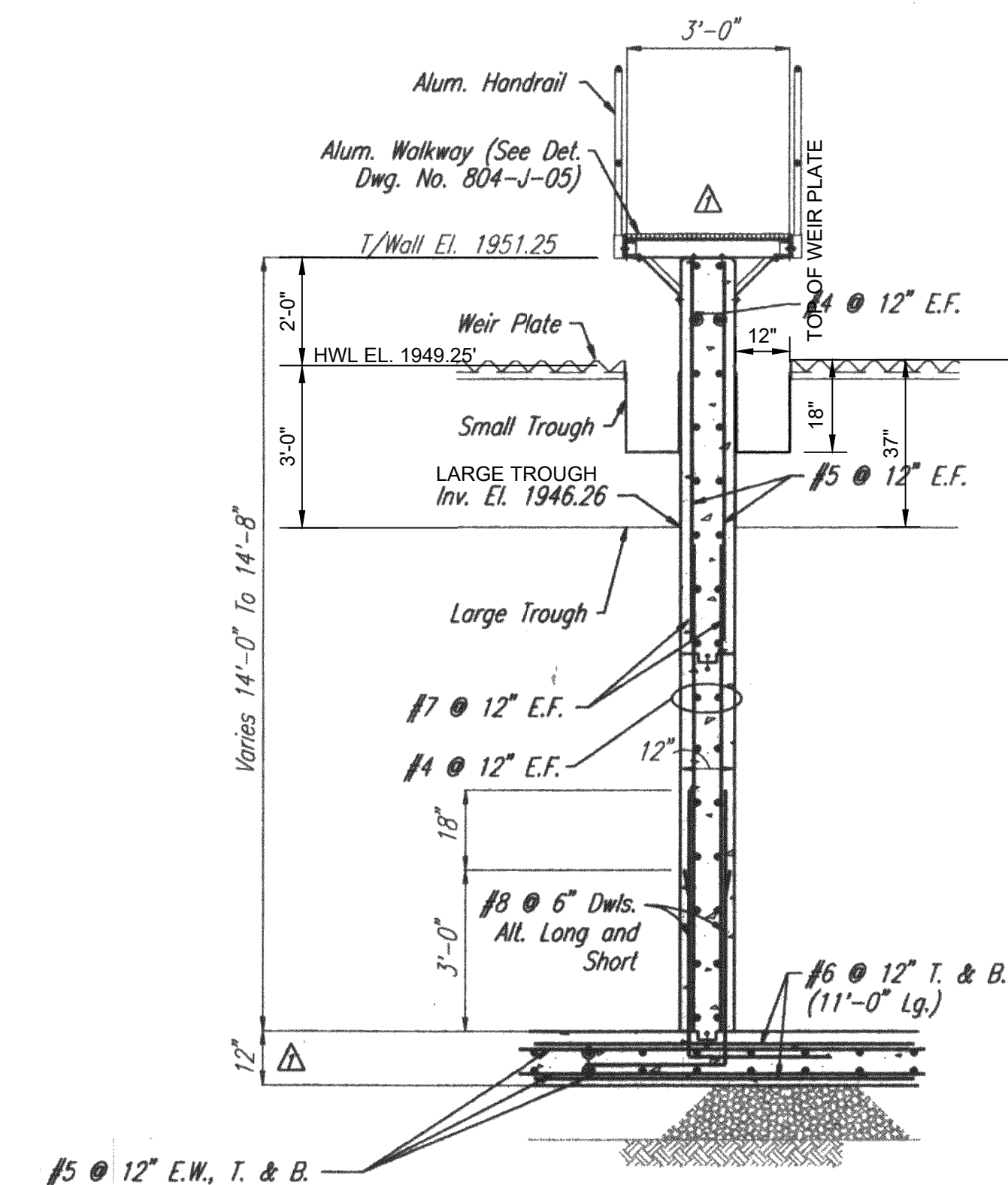
SCALE: 1" = 5'-0"

AS-BUILT DRAWINGS ARE FOR REFERENCE ONLY. CONTRACTOR AND EQUIPMENT MANUFACTURER SHALL VERIFY ACTUAL TROUGH DIMENSIONS VIA LIDAR OR SURVEY PRIOR TO MANUFACTURING EQUIPMENT.



SECTIONAL ELEVATION E-E

SCALE: 1" = 5'-0"

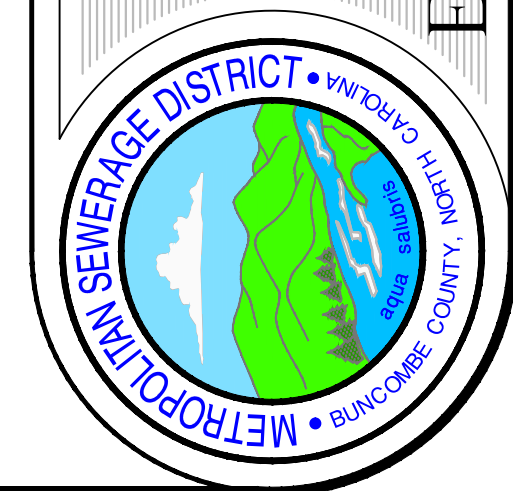


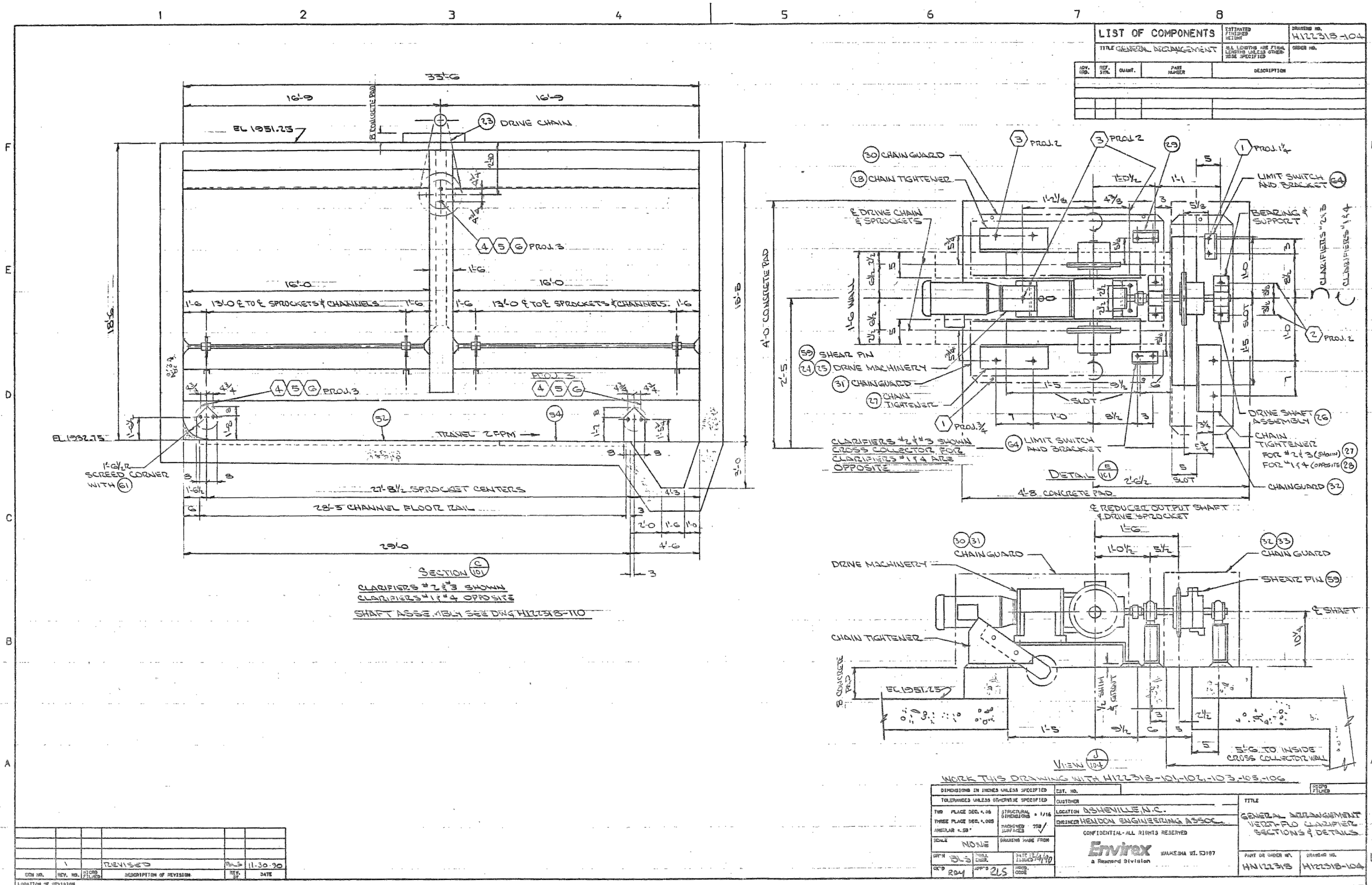
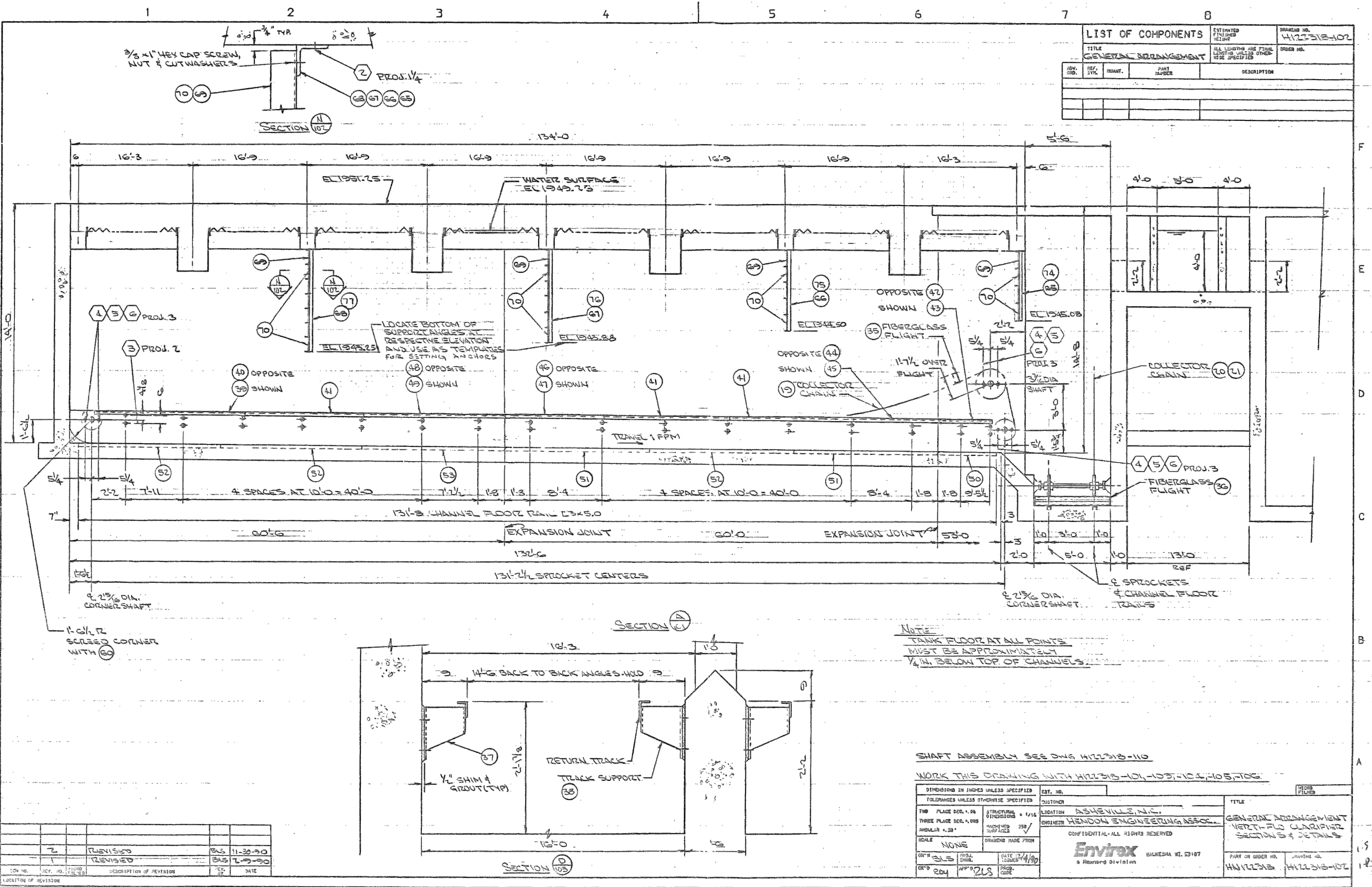
CENTER WALL DETAIL

SCALE: 3/8" = 1'-0"

MSD

Engineering Division



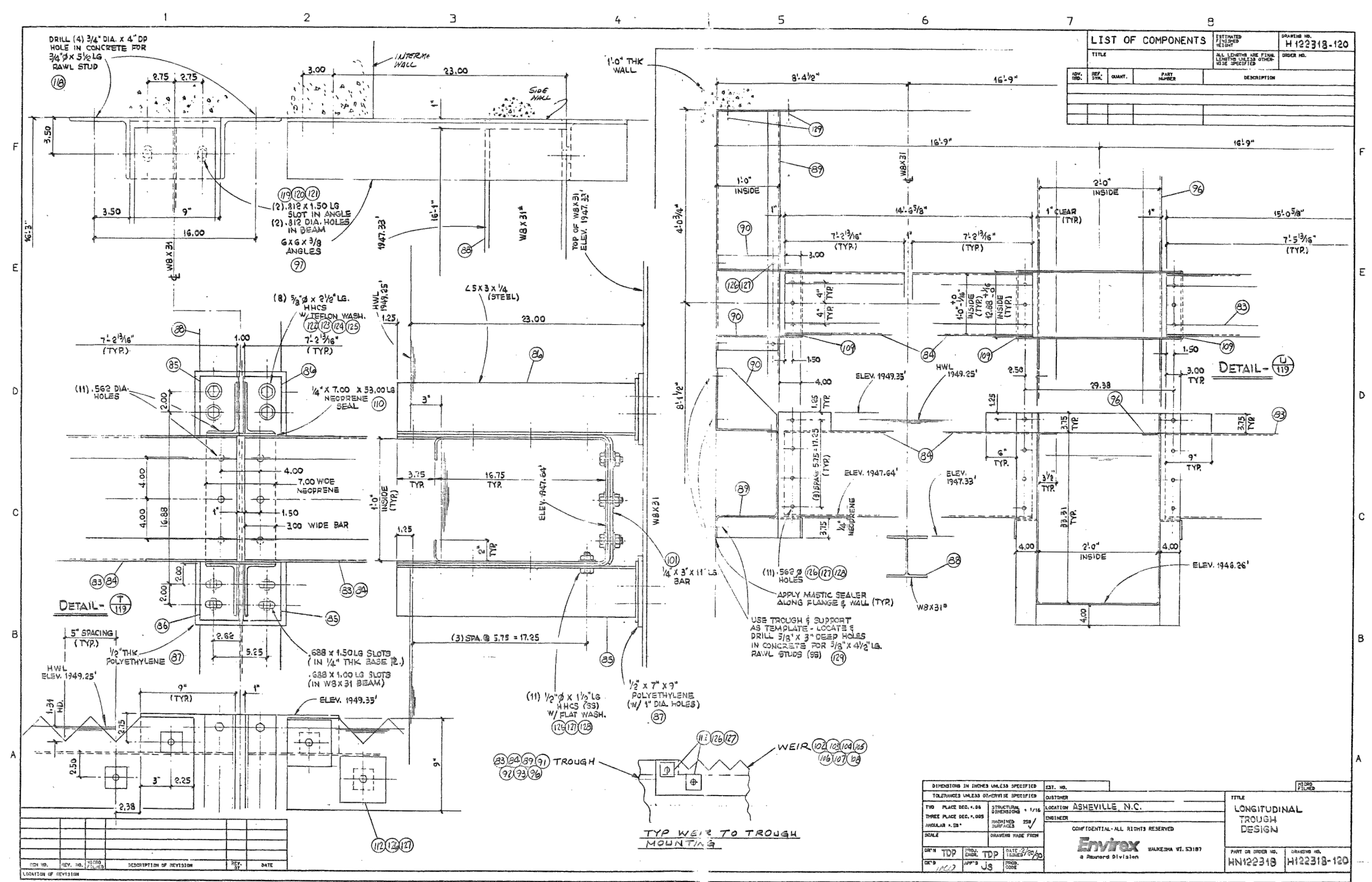


Engineering Division

REVISIONS	
DESCRIPTION	DATE

D-2

DATE: 07/16/2026
SCALE: AS NOTED



LIST OF COMPONENTS

NO.	QTY.	NAME	SIZE	REMARKS
1	1	LONGITUDINAL TROUGH	12" x 12" x 12"	
2	1	PROP BOX	12" x 12" x 12"	
3	1	EXPANSION JOINT	12" x 12" x 12"	
4	1	TEFLON WASHERS	12" x 12" x 12"	
5	1	DRILL HOLES	12" x 12" x 12"	
6	1	APPLY MASTIC SEALER	12" x 12" x 12"	

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DETAIL - W

DETAIL - X

DETAIL - Y

DETAIL - Z

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DETAIL - CC

DETAIL - DD

DETAIL - EE

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