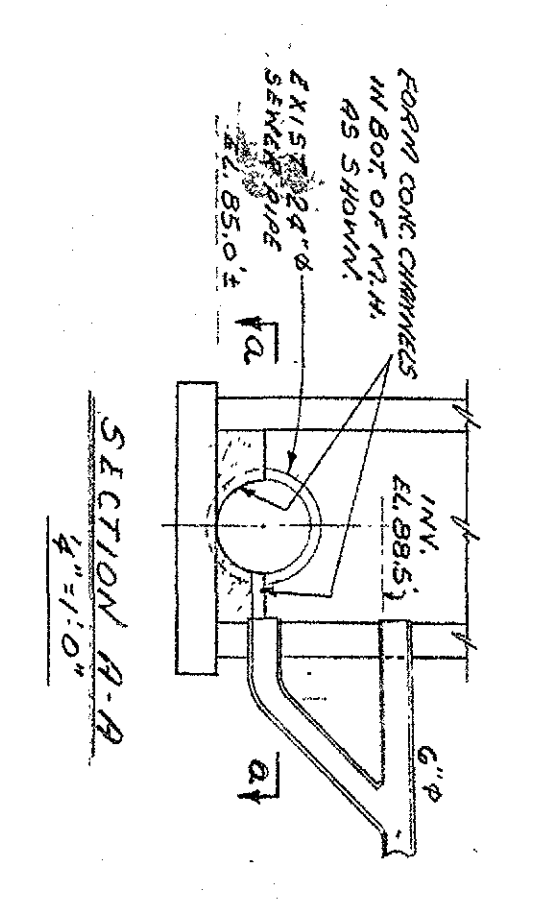
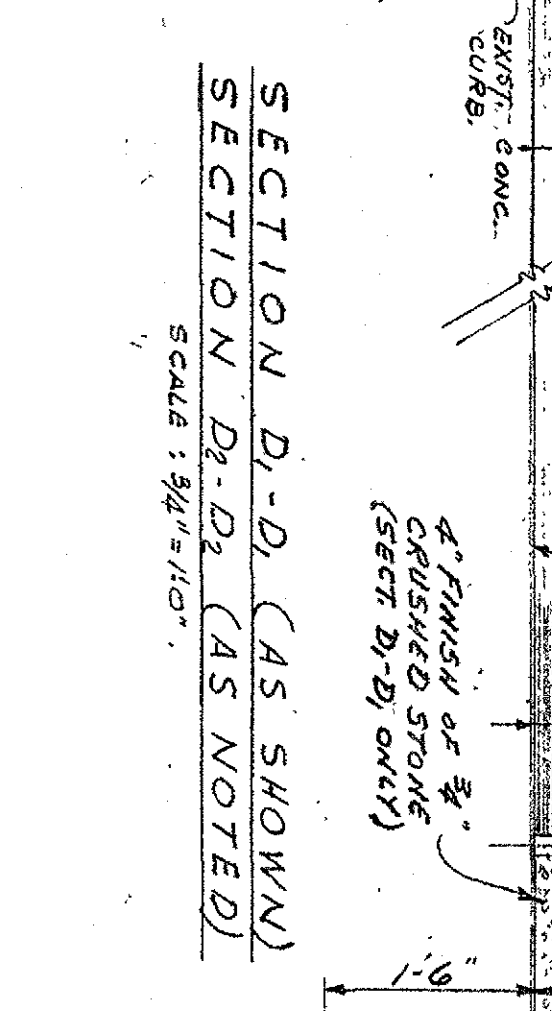
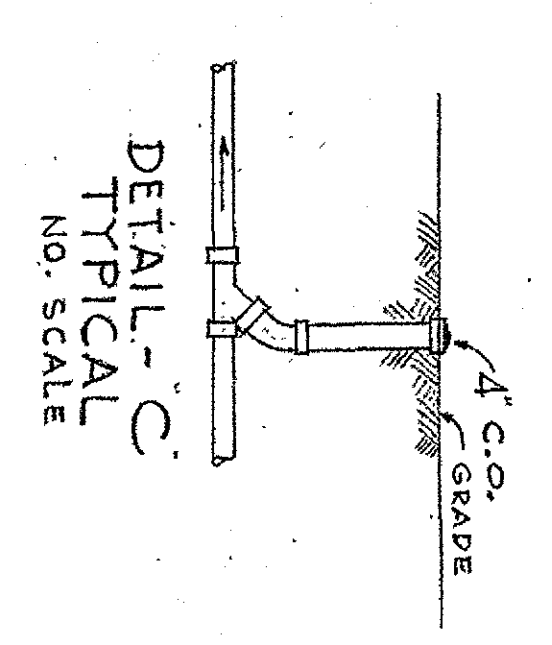


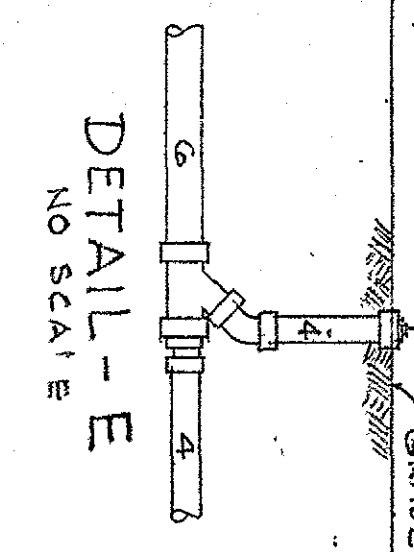
PLAN
1" = 20'



TYPICAL SECTION THRU WATERBOUND MACADAM DRIVEWAY
SCALE: 3/4" = 1'-0"



SECTION D-D (AS SHOWN)
SCALE: 3/4" = 1'-0"



DETAIL - E
NO SCALE

TEST HOLE DATA

HOLE NO. 1
ELEV. OF GROUND: 98.76
4" TOP SOIL
4" SAND
4" GRAVEL
2" DIAMETER PIPE

HOLE NO. 2
ELEV. OF GROUND: 98.76
4" TOP SOIL
4" SAND
4" GRAVEL
2" DIAMETER PIPE

HOLE NO. 3
ELEV. OF GROUND: 98.46
4" TOP SOIL
4" SAND
4" GRAVEL
2" DIAMETER PIPE

HOLE NO. 4
ELEV. OF GROUND: 98.46
4" TOP SOIL
4" SAND
4" GRAVEL
2" DIAMETER PIPE

HOLE NO. 5
ELEV. OF GROUND: 98.46
4" TOP SOIL
4" SAND
4" GRAVEL
2" DIAMETER PIPE

NOTE: THIS HOLE CROSSES THE AREA OF THE DRIVEWAY. THE HOLE IS TO BE FILLED WITH CONCRETE AND A 2" DIAMETER PIPE IS TO BE INSTALLED THROUGH THE HOLE. THE PIPE IS TO BE SET AT AN ELEVATION OF 98.46.

REFERENCE DRAWINGS:
1. TOPOGRAPHY AS PER SHEET 92323-A
2. SITE PLAN AS PER SHEET 92323-B
3. ELECTRICAL LAYOUT AS PER SHEET 92323-C
4. ELECTRICAL LAYOUT AS PER SHEET 92323-D
5. ELECTRICAL LAYOUT AS PER SHEET 92323-E
6. ELECTRICAL LAYOUT AS PER SHEET 92323-F
7. ELECTRICAL LAYOUT AS PER SHEET 92323-G
8. ELECTRICAL LAYOUT AS PER SHEET 92323-H
9. ELECTRICAL LAYOUT AS PER SHEET 92323-I
10. ELECTRICAL LAYOUT AS PER SHEET 92323-J
11. ELECTRICAL LAYOUT AS PER SHEET 92323-K
12. ELECTRICAL LAYOUT AS PER SHEET 92323-L

NOTES

- INDICATED EXISTING GRADE CONDITIONS ON THIS PLAN.
- ALL DIMENSIONS ARE IN FEET AND INCHES UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS ARE TO SURFACE UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS ARE TO SURFACE UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS ARE TO SURFACE UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS ARE TO SURFACE UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS ARE TO SURFACE UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS ARE TO SURFACE UNLESS OTHERWISE NOTED.

SYSTEM CHECKED BY: DANIEL T. BUTLER

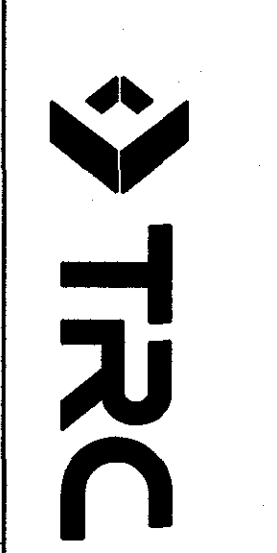
GENERAL NOTES:
USE PRINTS OF LATEST REVISION ONLY.
DO NOT SCALE - USE DIMENSIONS ONLY.
FOR LIST OF REFERENCE DRAWINGS SEE DRAWING NO. THIS DRAWING.
THIS DRAWING IS SHEET NO. 1 OF 1 SHEETS.

NO.	DATE	DESCRIPTION	BY	CHKD.	APP.
1	11/11/04	ISSUED FOR PERMIT	D.T.B.		
2	11/11/04	REVISION TO PERMIT	D.T.B.		
3	11/11/04	REVISION TO PERMIT	D.T.B.		
4	11/11/04	REVISION TO PERMIT	D.T.B.		
5	11/11/04	REVISION TO PERMIT	D.T.B.		
6	11/11/04	REVISION TO PERMIT	D.T.B.		
7	11/11/04	REVISION TO PERMIT	D.T.B.		
8	11/11/04	REVISION TO PERMIT	D.T.B.		
9	11/11/04	REVISION TO PERMIT	D.T.B.		
10	11/11/04	REVISION TO PERMIT	D.T.B.		
11	11/11/04	REVISION TO PERMIT	D.T.B.		
12	11/11/04	REVISION TO PERMIT	D.T.B.		

ADAMS SUBSTATION
PROPERTY LAYOUT
FENCE AND GRADING PLAN
CIVIL/ENR

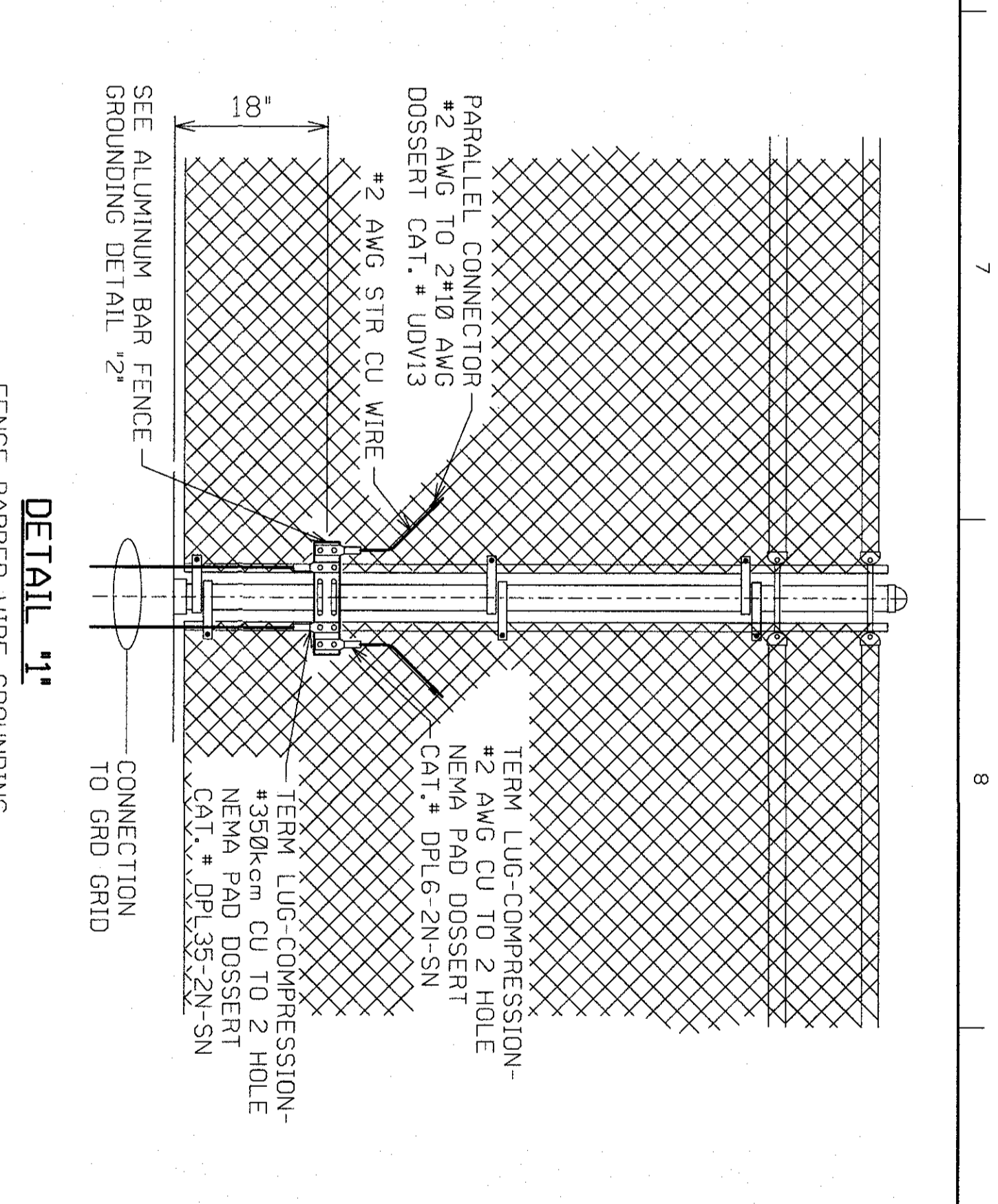
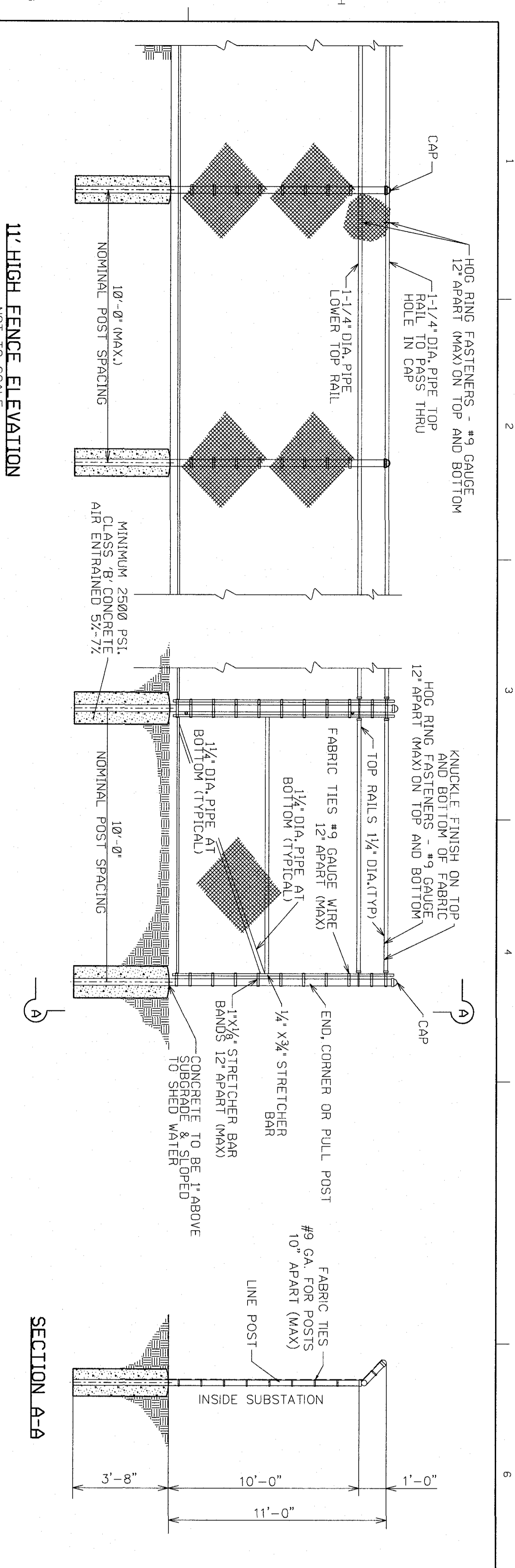
PUBLIC SERVICE ELECTRIC AND GAS COMPANY
ELECTRIC DELIVERY COMPANY - ASSET RELIABILITY, NEWARK, NJ.

DESIGNED BY: R. E. MUELE, CHECKED BY: V. Q. HARRIS, SCALE: AS NOTED
DATE: 9/29/04, EXAMINED BY: M. F. HAYES, APPROVED BY: B. A. B.



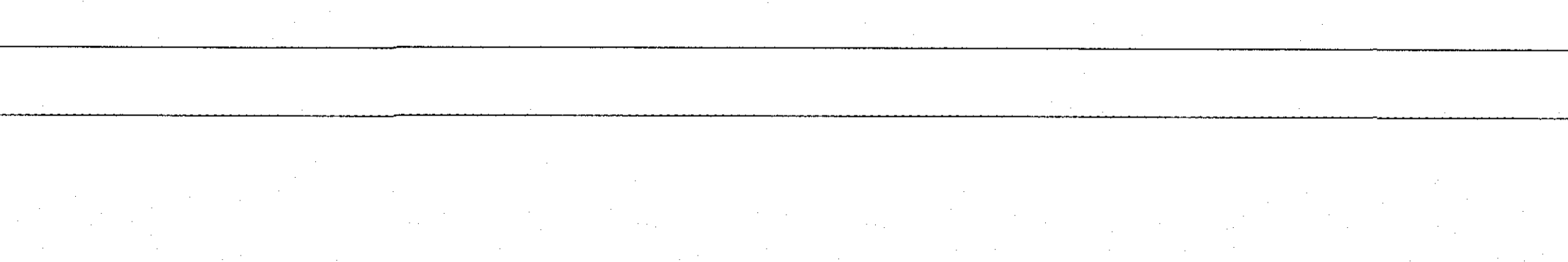
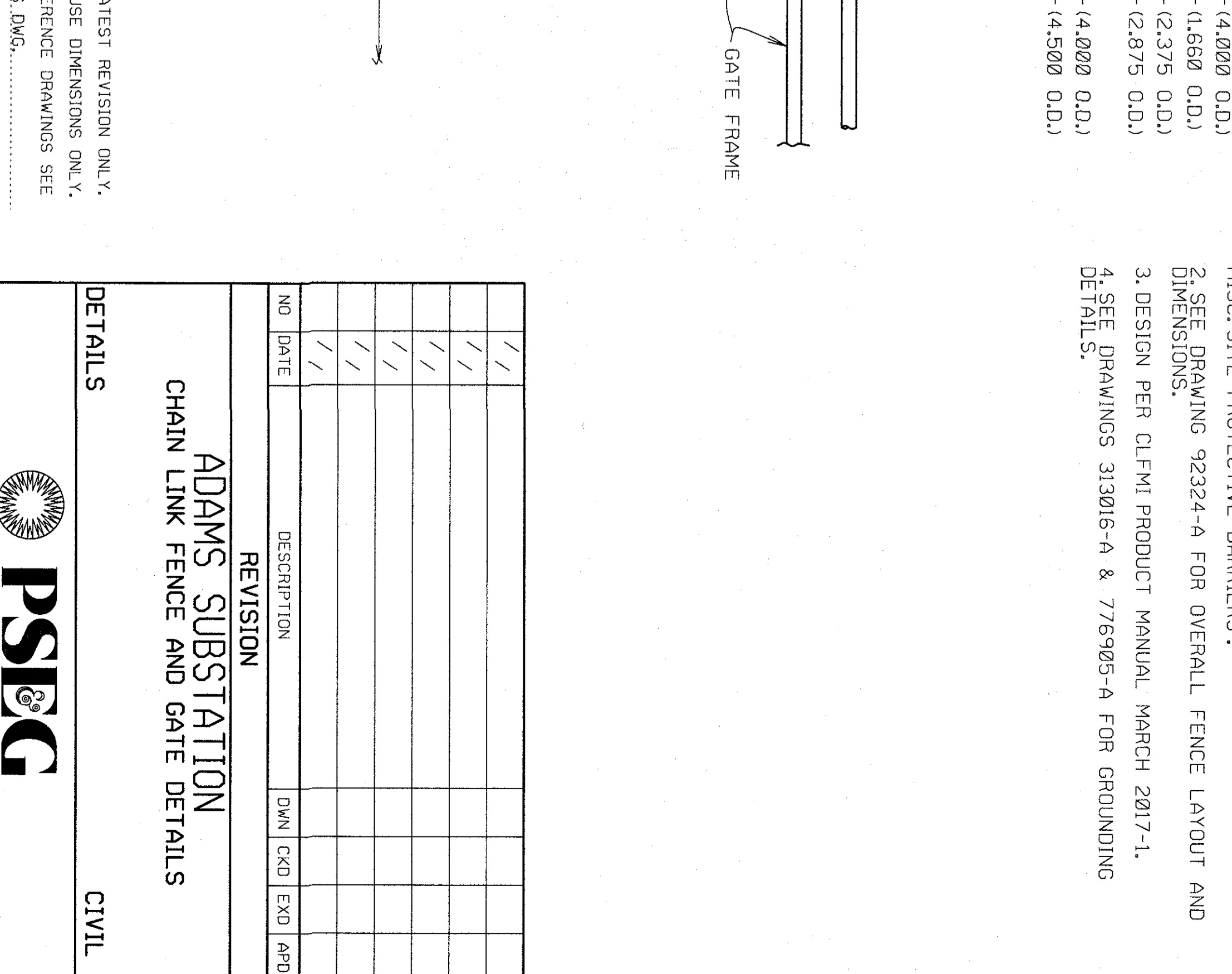
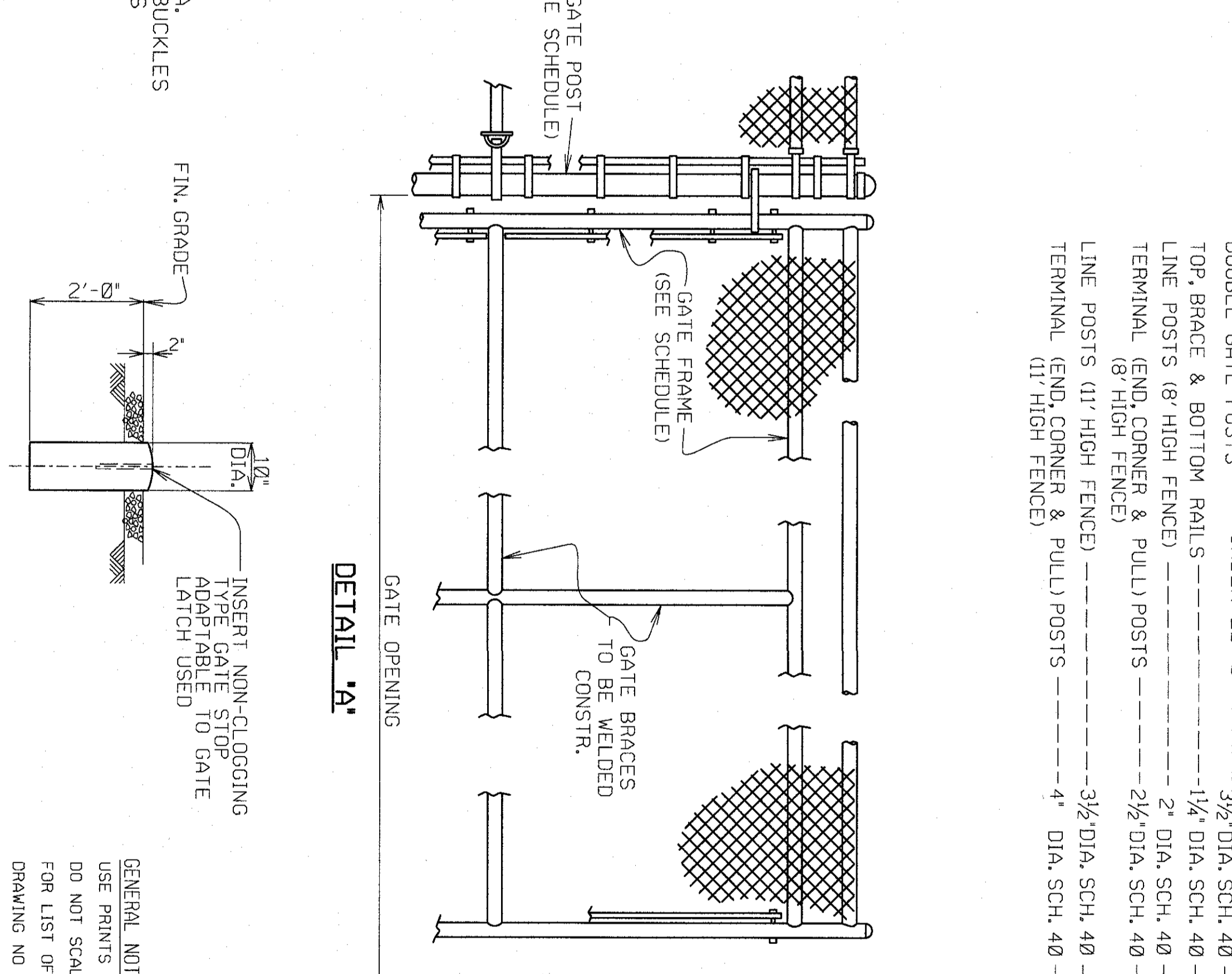
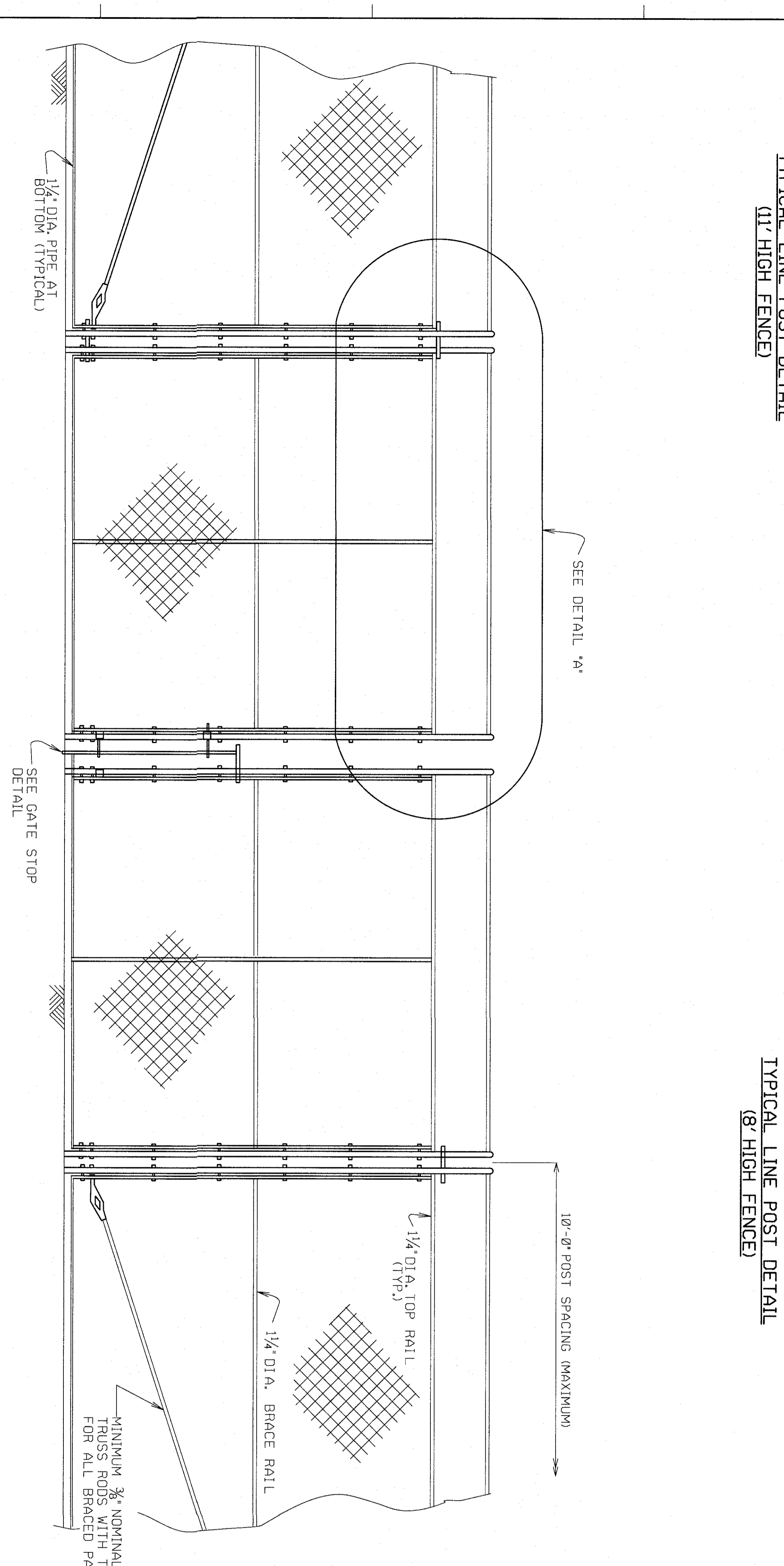
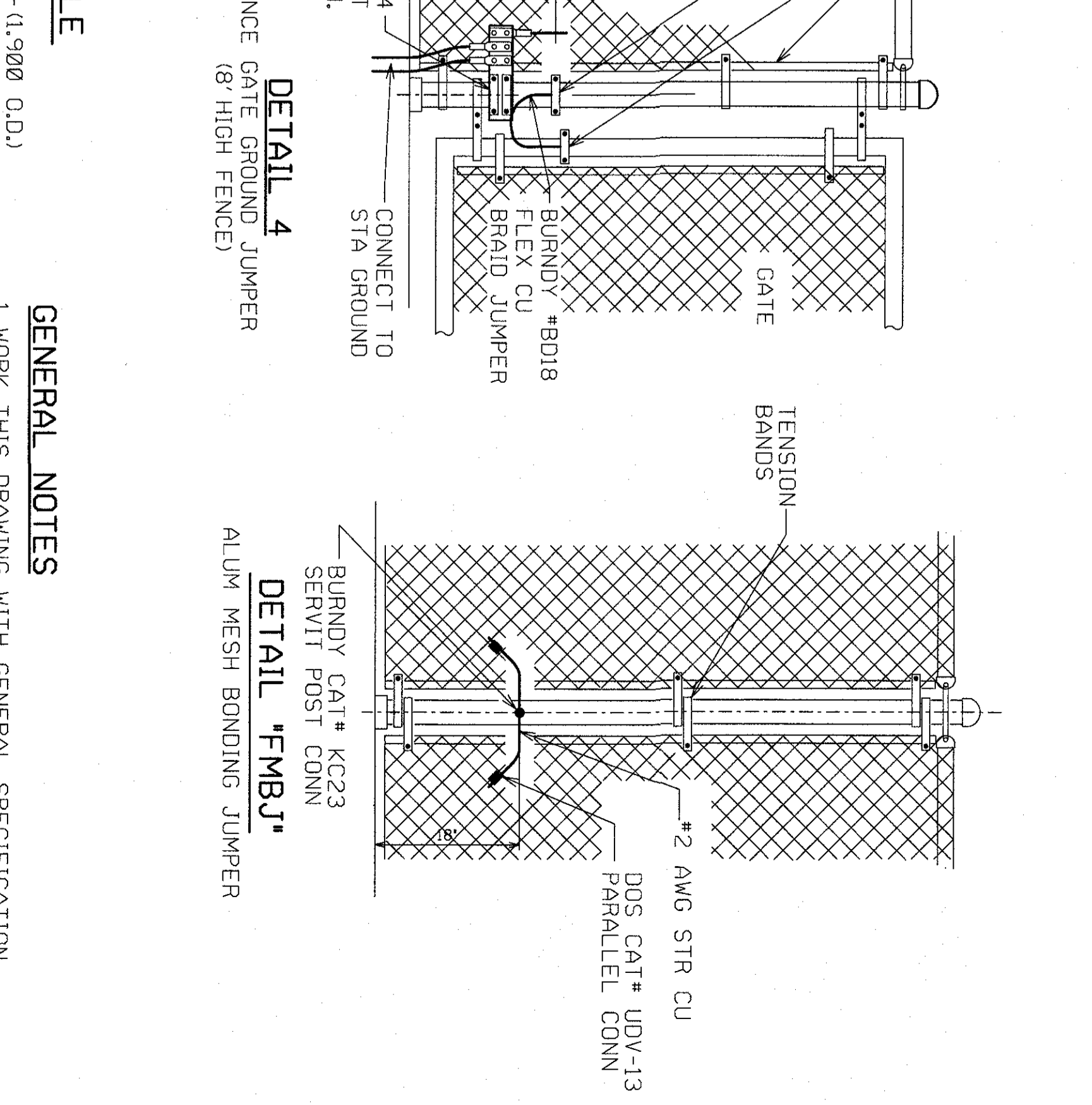
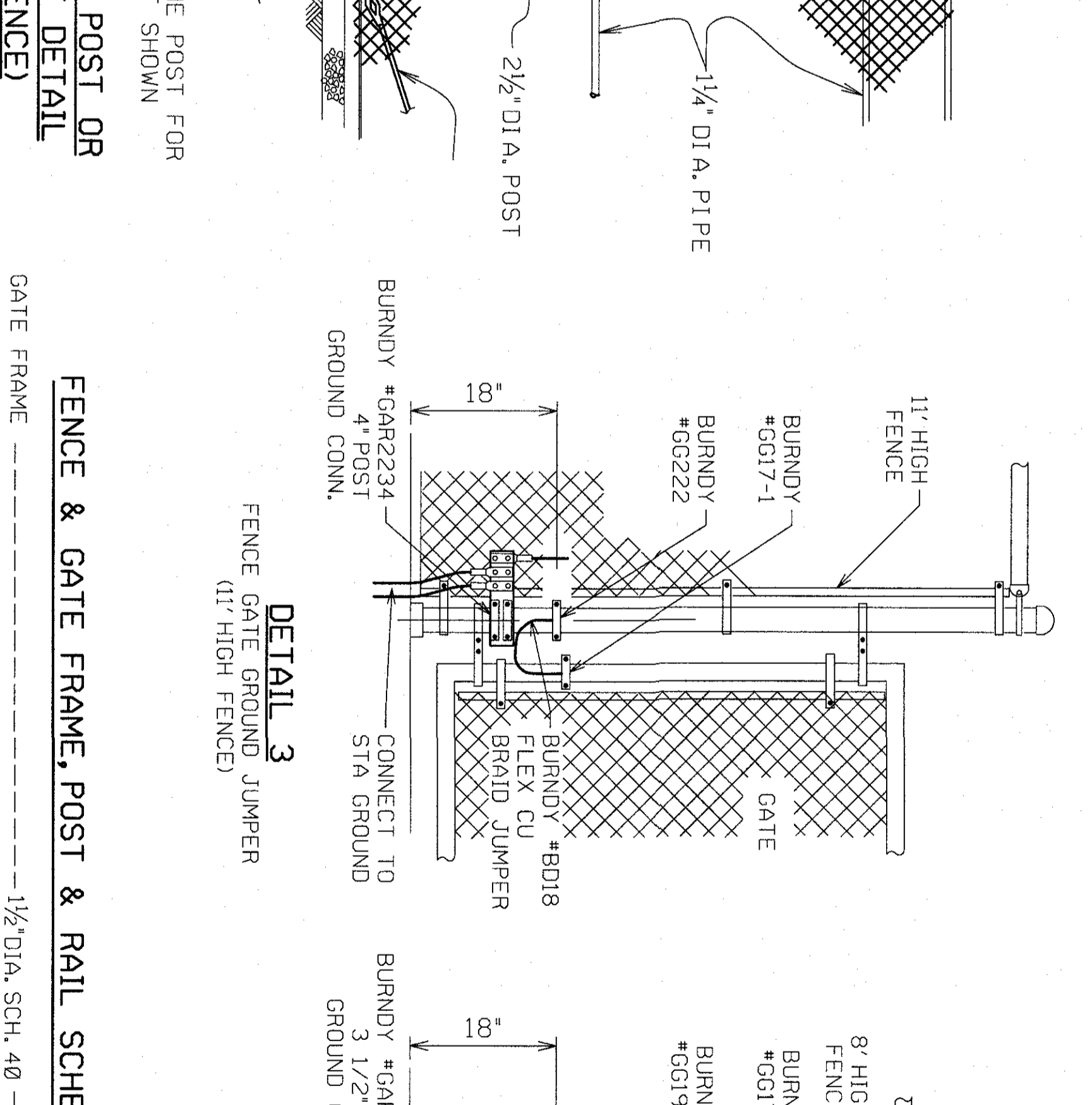
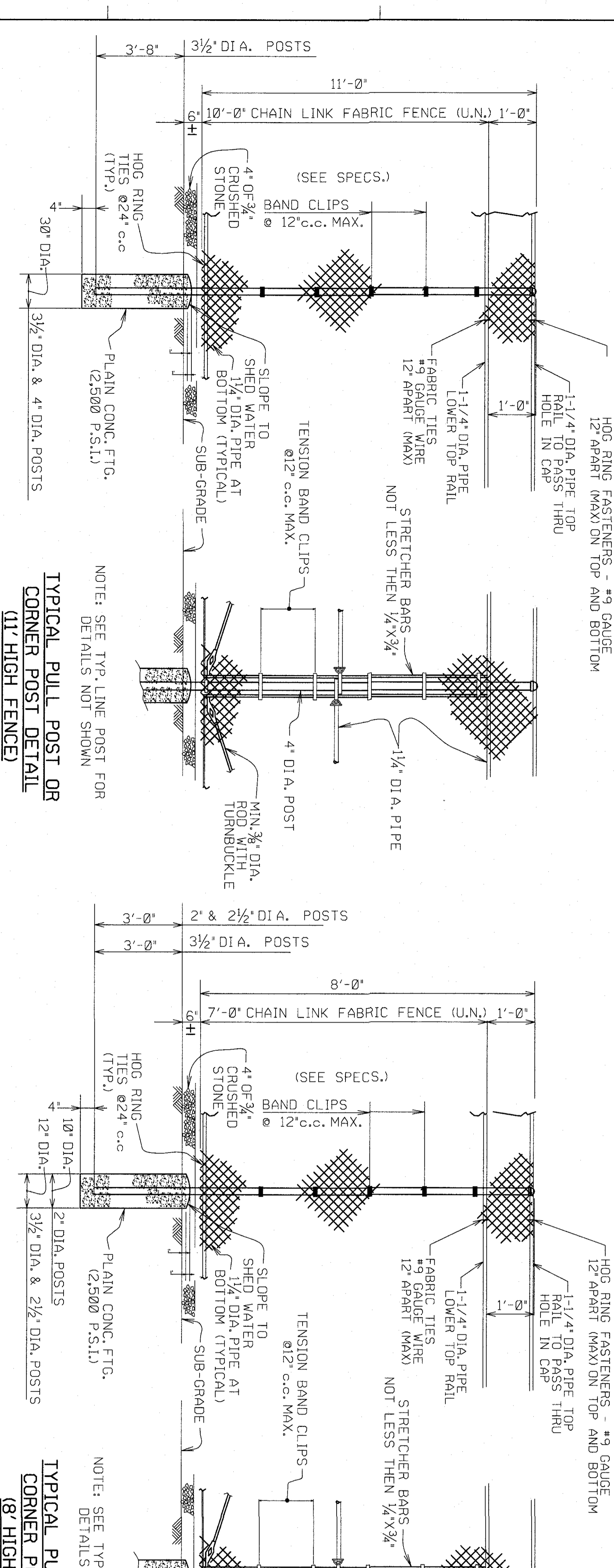
DANIEL T. BUTLER
REGISTERED PROFESSIONAL ENGINEER
C.O.A. 24029847109

92324 A - 11



FENCE POST	A	B	C	USE
2 1/2\"/>				

- NOTES:
1. OPENINGS 1" X 1" SQUARE #9 GAUGE STEEL FABRIC, MINIMIZED FOR MAXIMIZED STEEL FABRIC.
 2. ALL POSTS AND PIPES TO BE SCHEDULE 40 OR 80 DEPENDING ON HEIGHT (ASTM F283).



- NOTES:
1. OPENINGS 1" X 1" SQUARE #9 GAUGE STEEL FABRIC, MINIMIZED FOR MAXIMIZED STEEL FABRIC.
 2. ALL POSTS AND PIPES TO BE SCHEDULE 40 OR 80 DEPENDING ON HEIGHT (ASTM F283).

ADAMS SUBSTATION CHAIN LINK FENCE AND GATE DETAILS

PS&G PUBLIC SERVICE ELECTRIC AND GAS COMPANY

DANIEL T. BUTLER

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