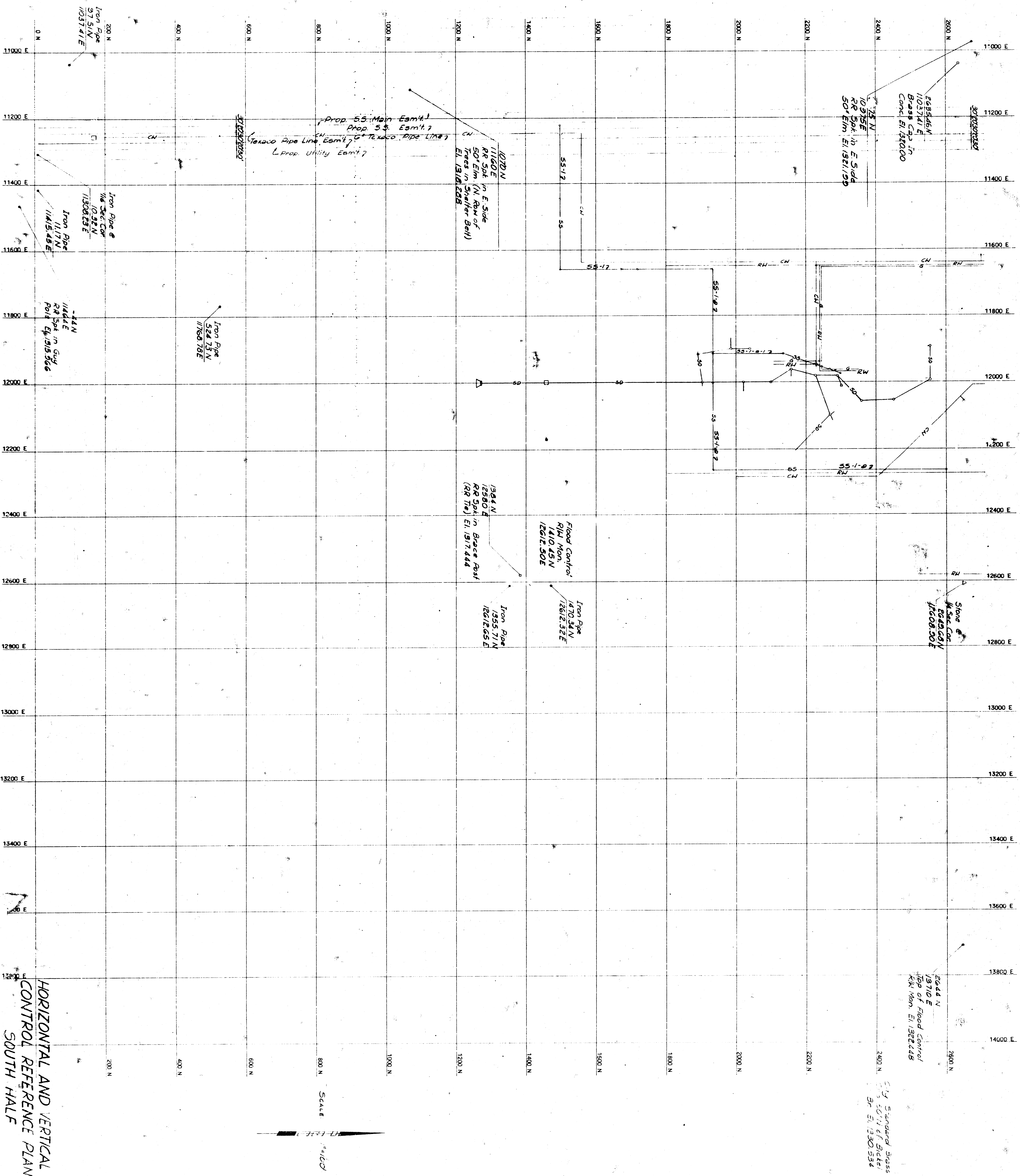
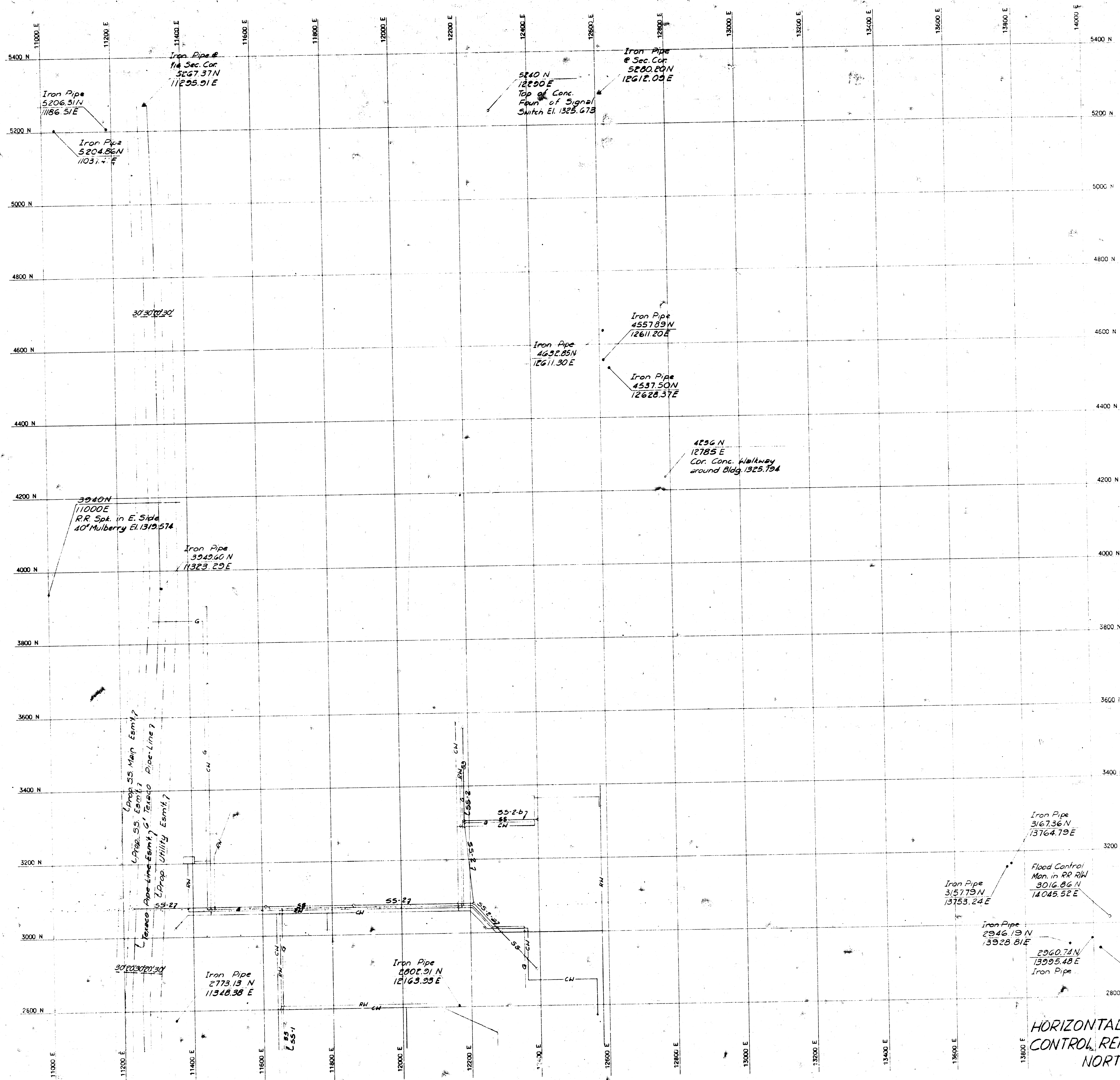


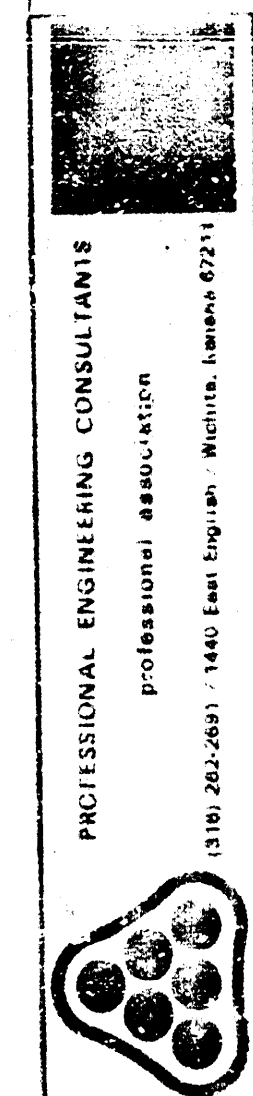


HORIZONTAL AND VERTICAL
CONTROL REFERENCE PLAN
SOUTH HALF



SCALE: 1" = 100'

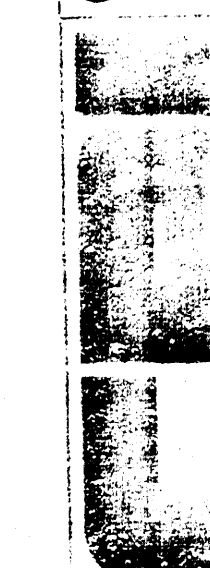
HORIZONTAL AND VERTICAL
CONTROL REFERENCE PLAN
NORTH HALF

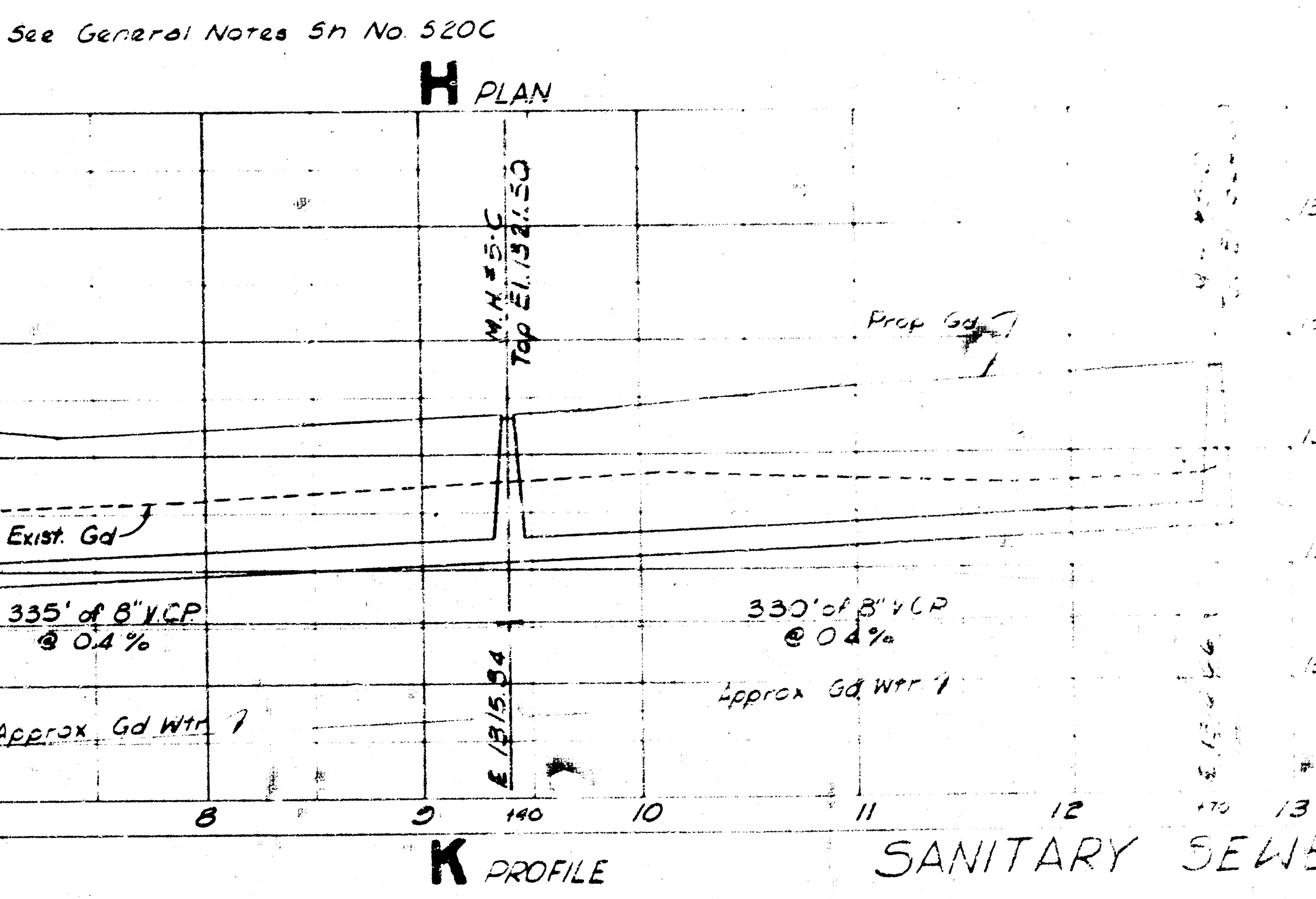
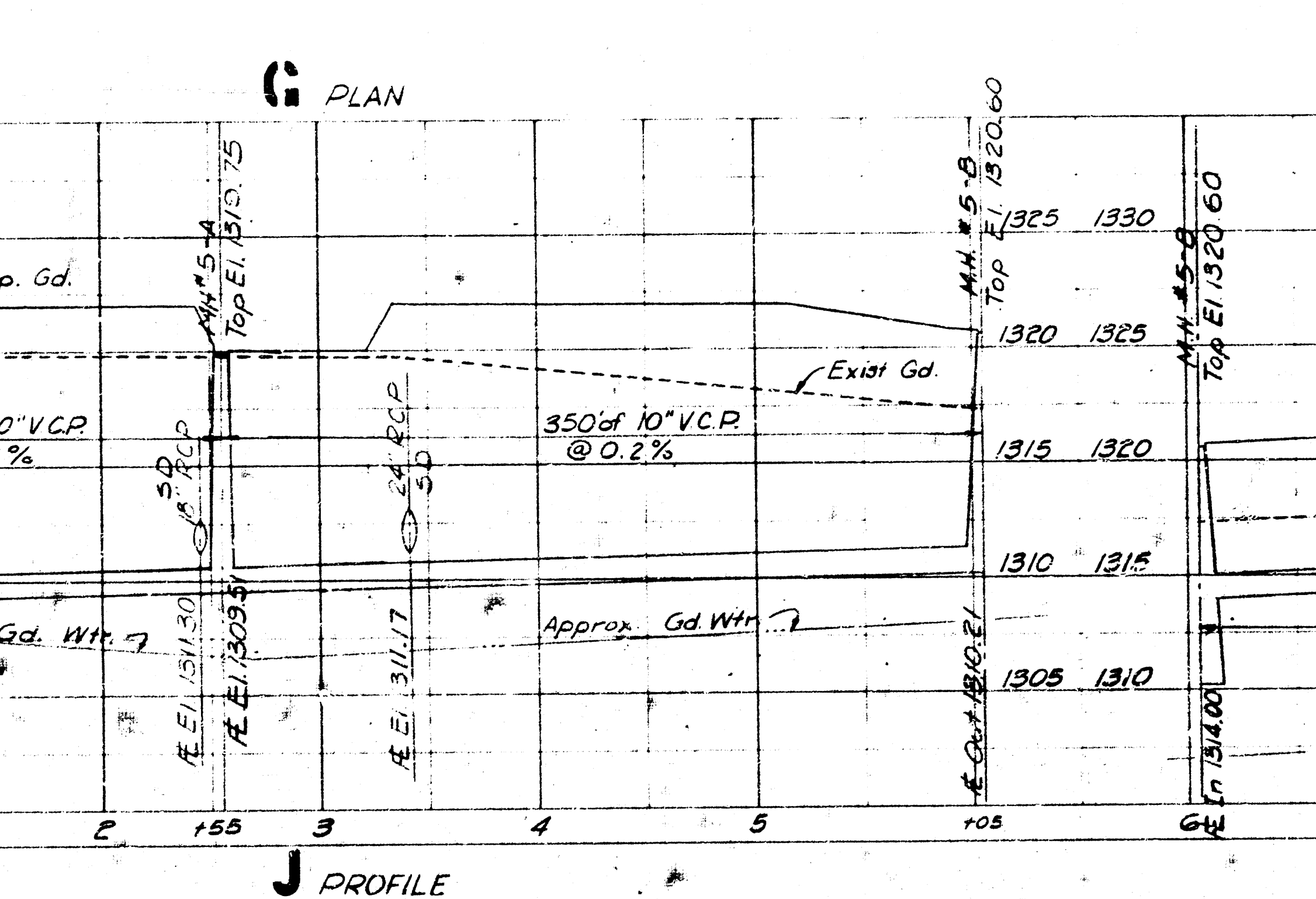
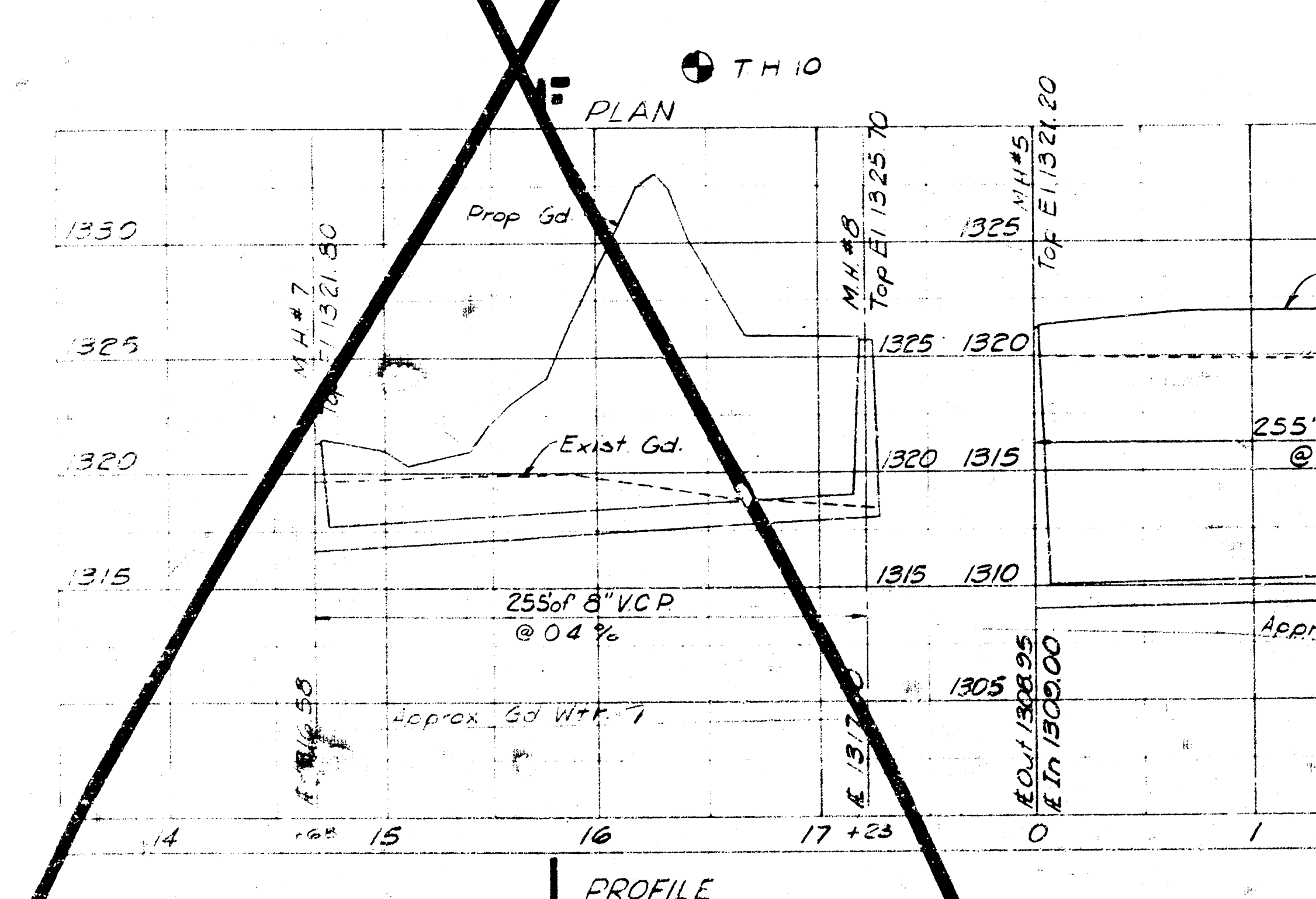
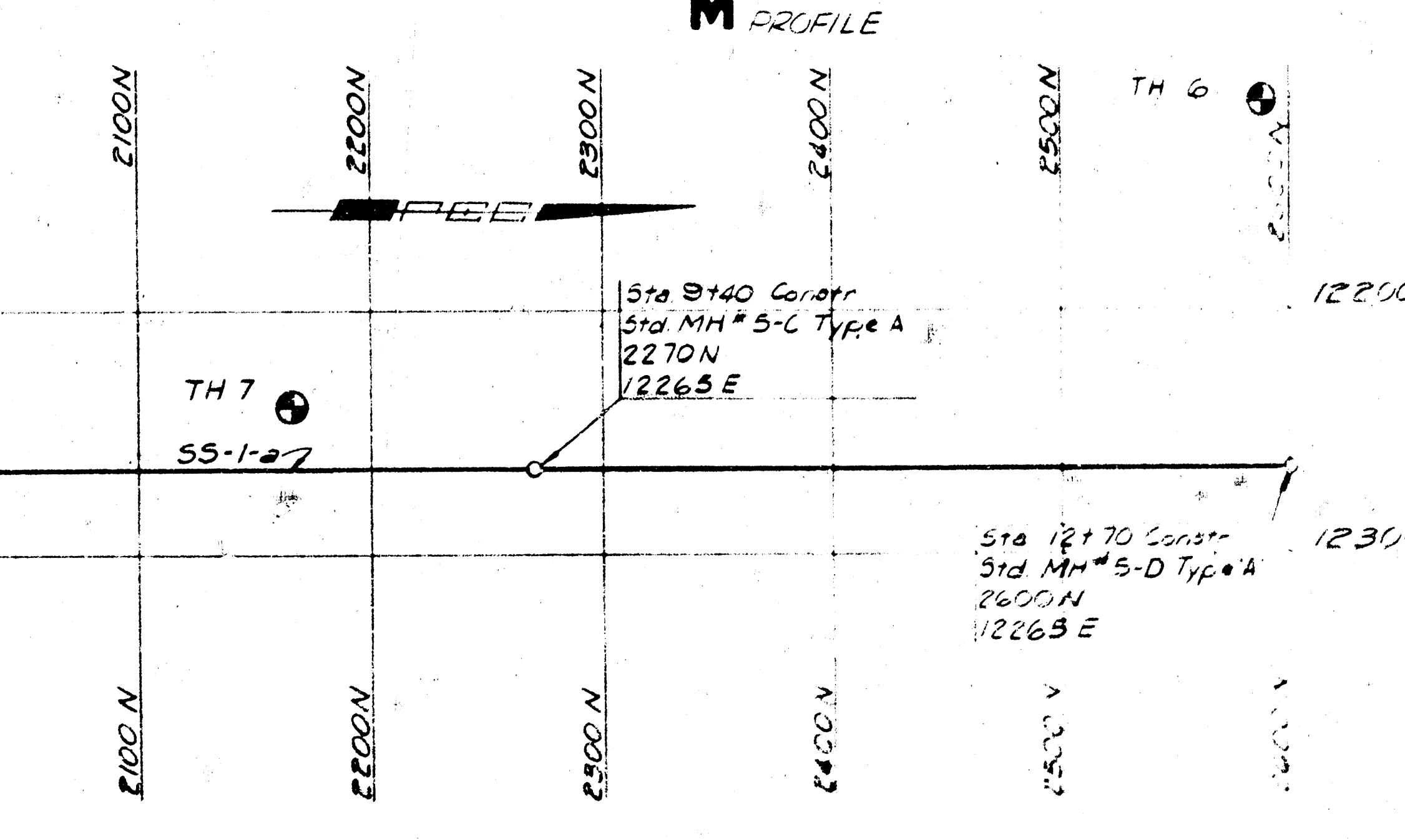
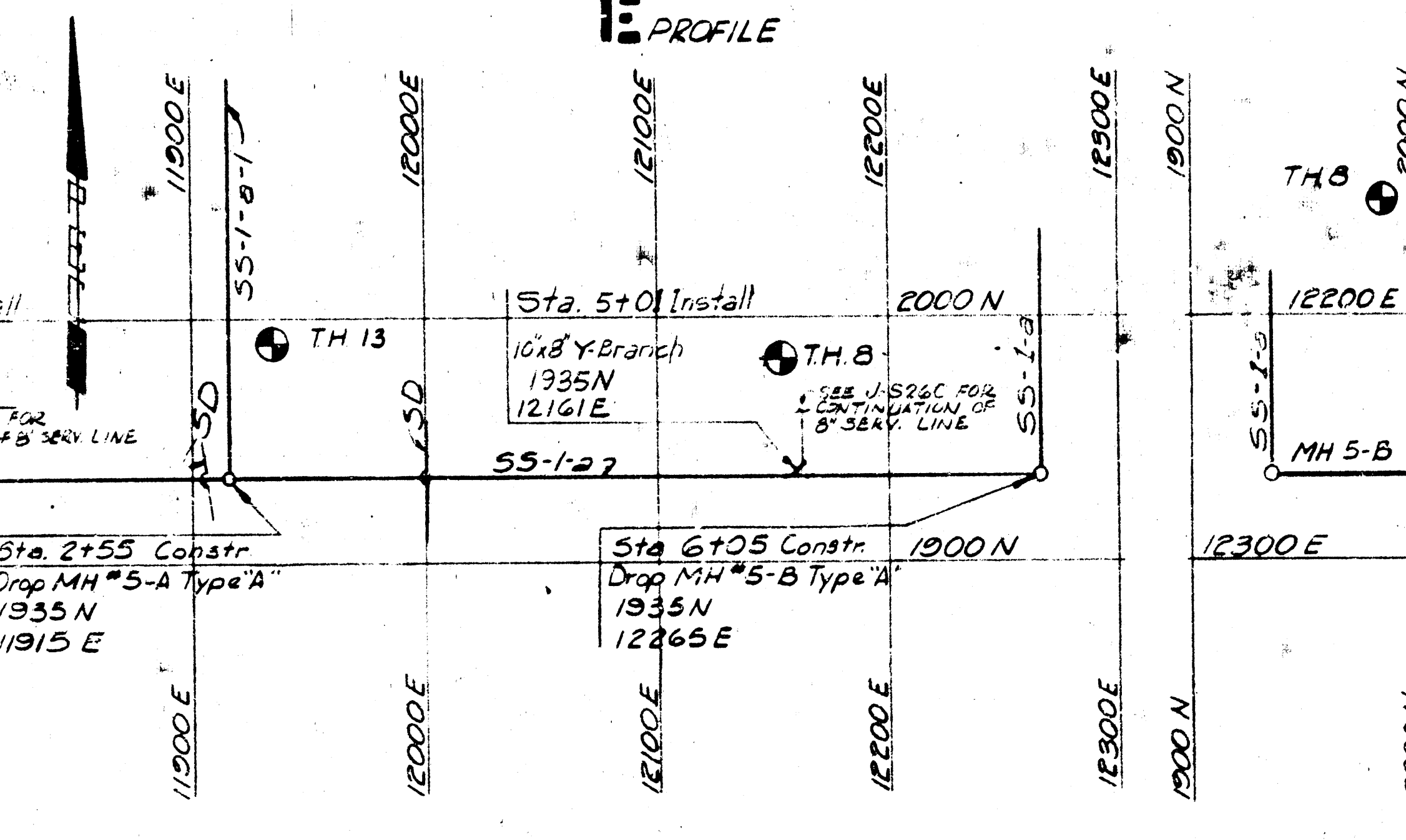
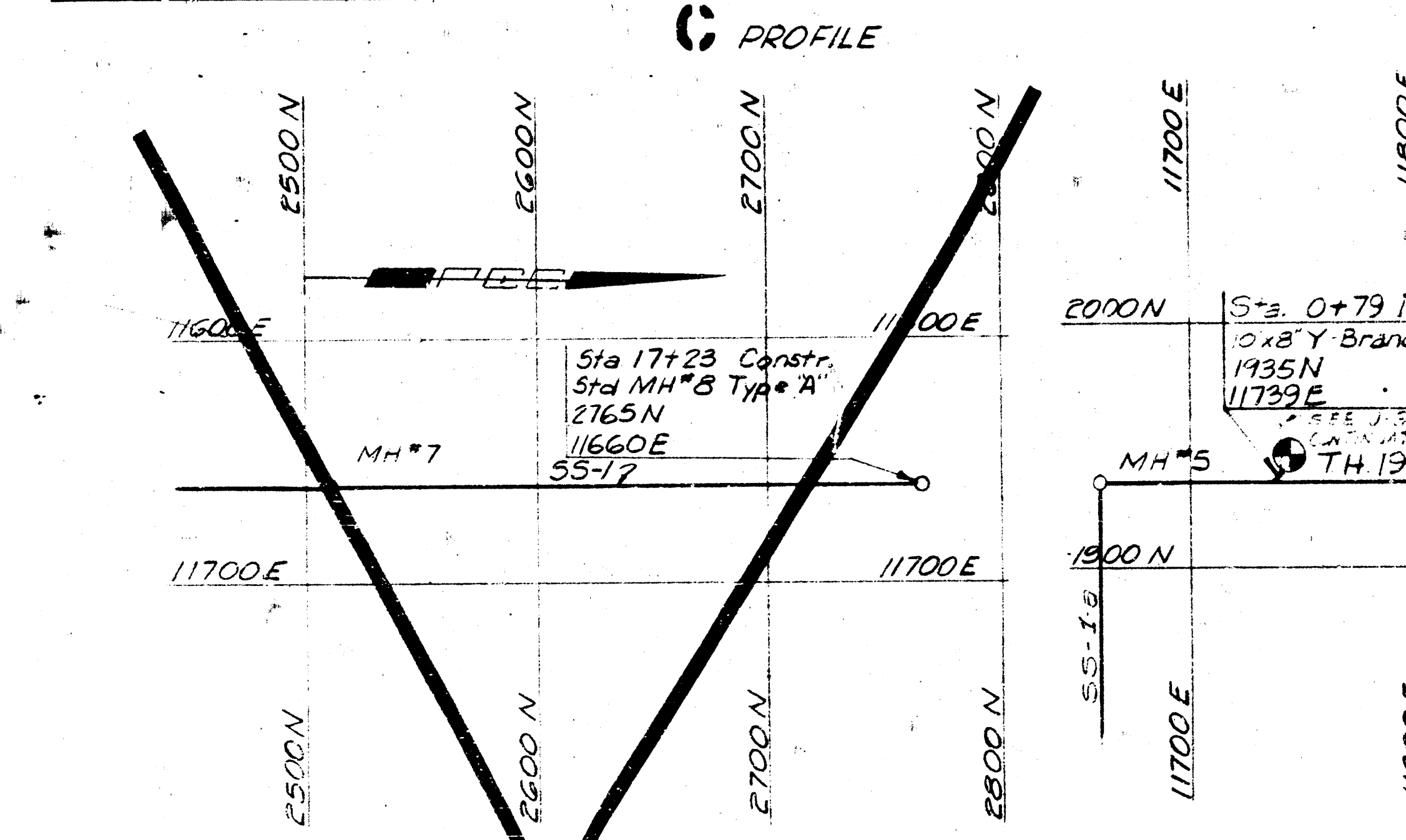
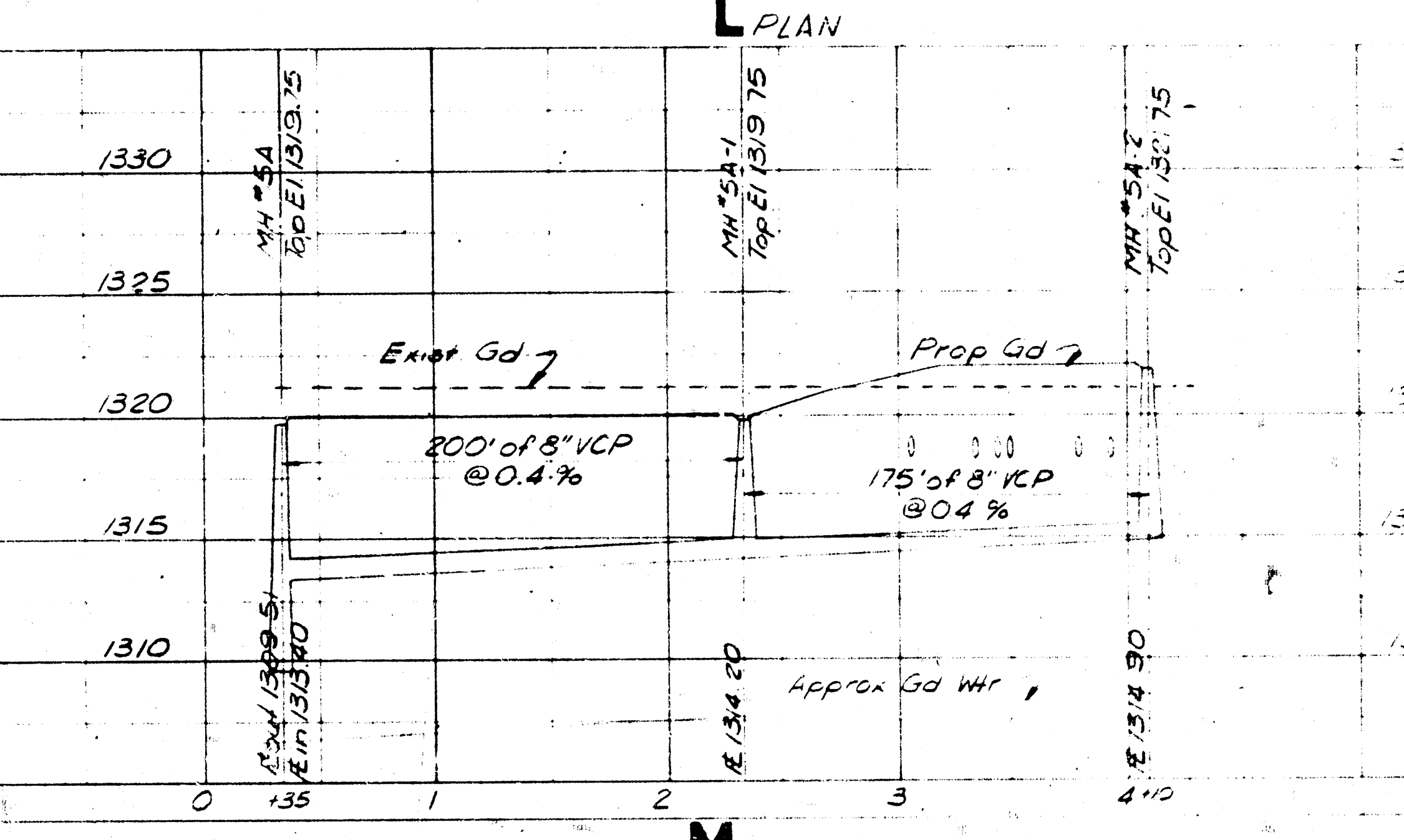
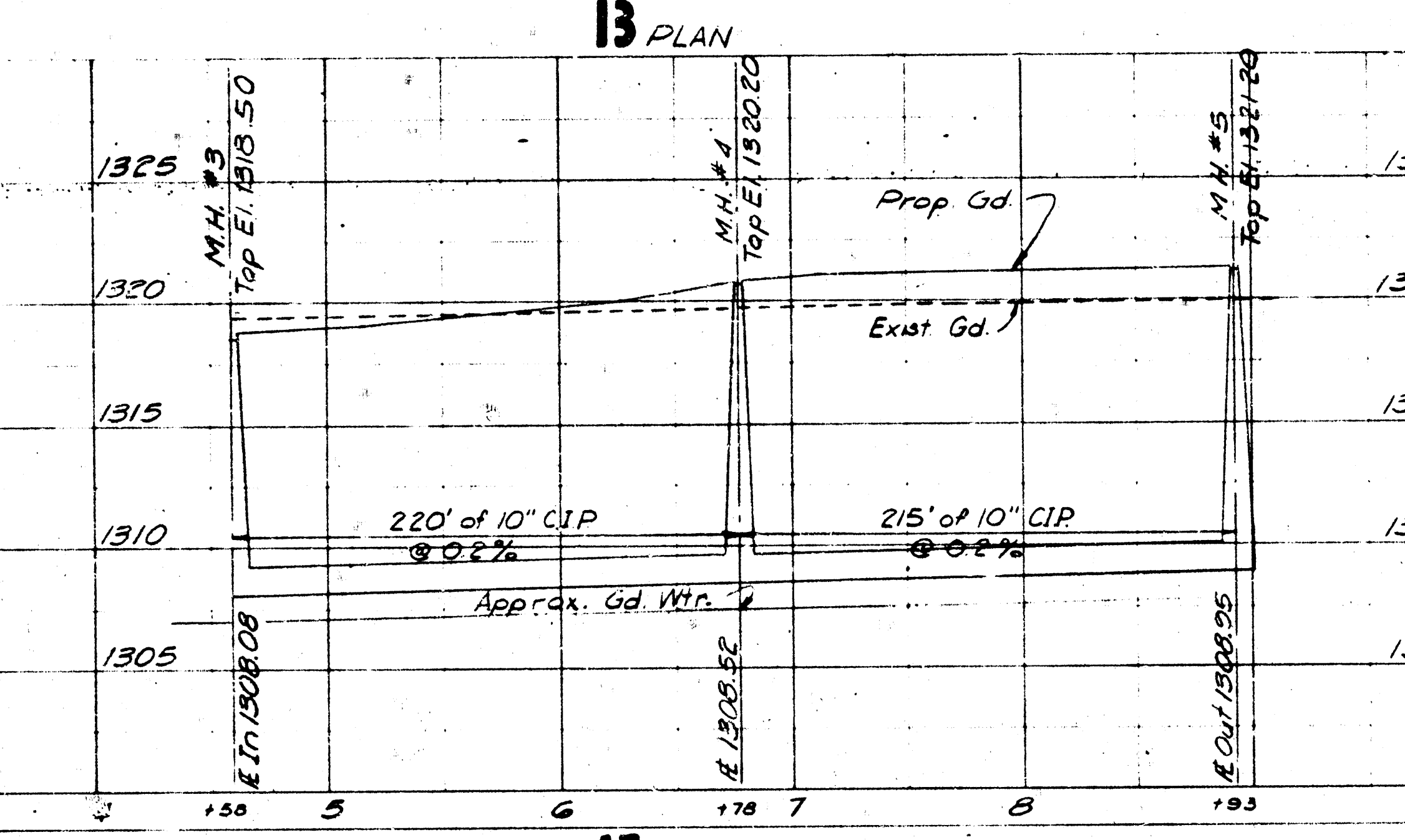
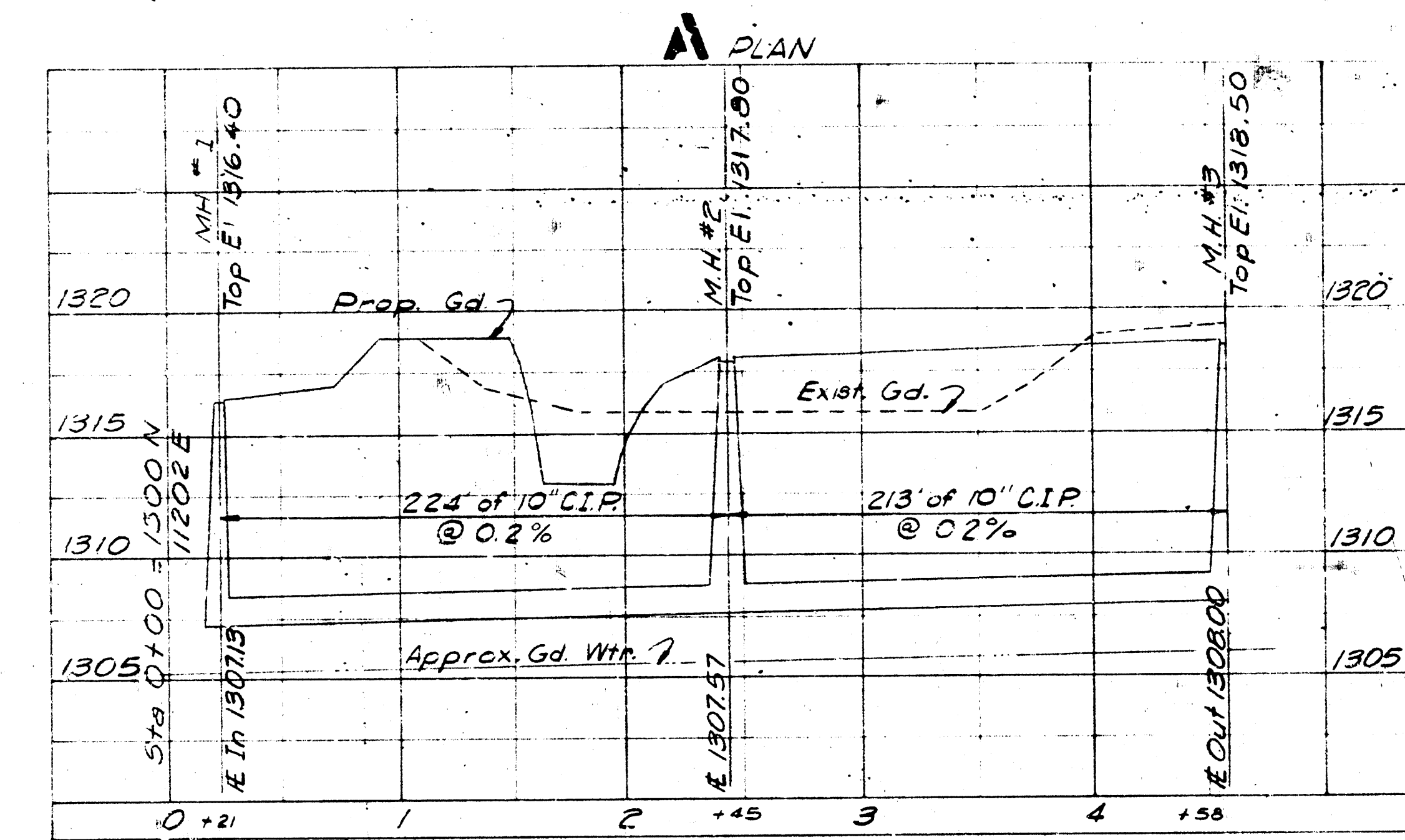
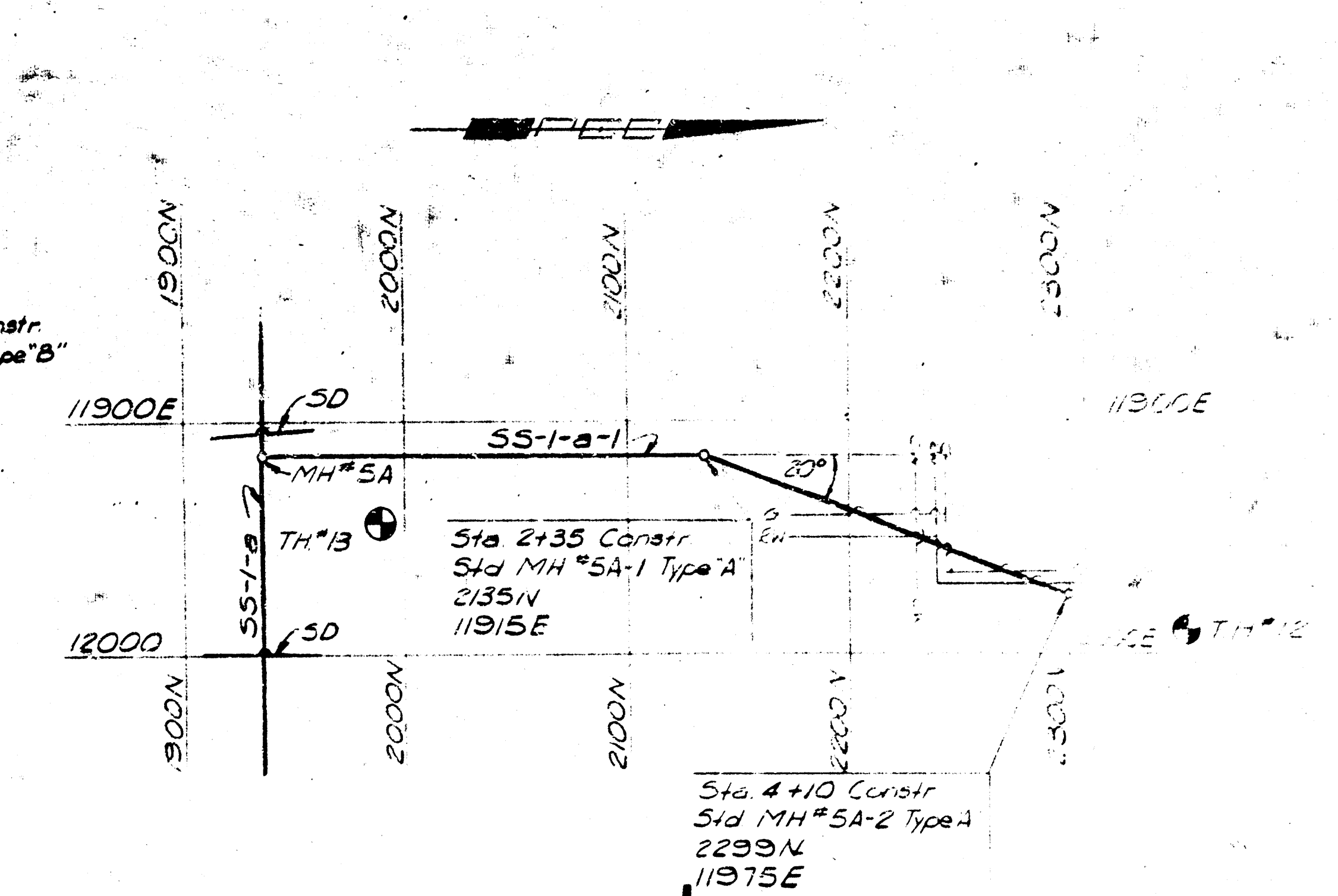
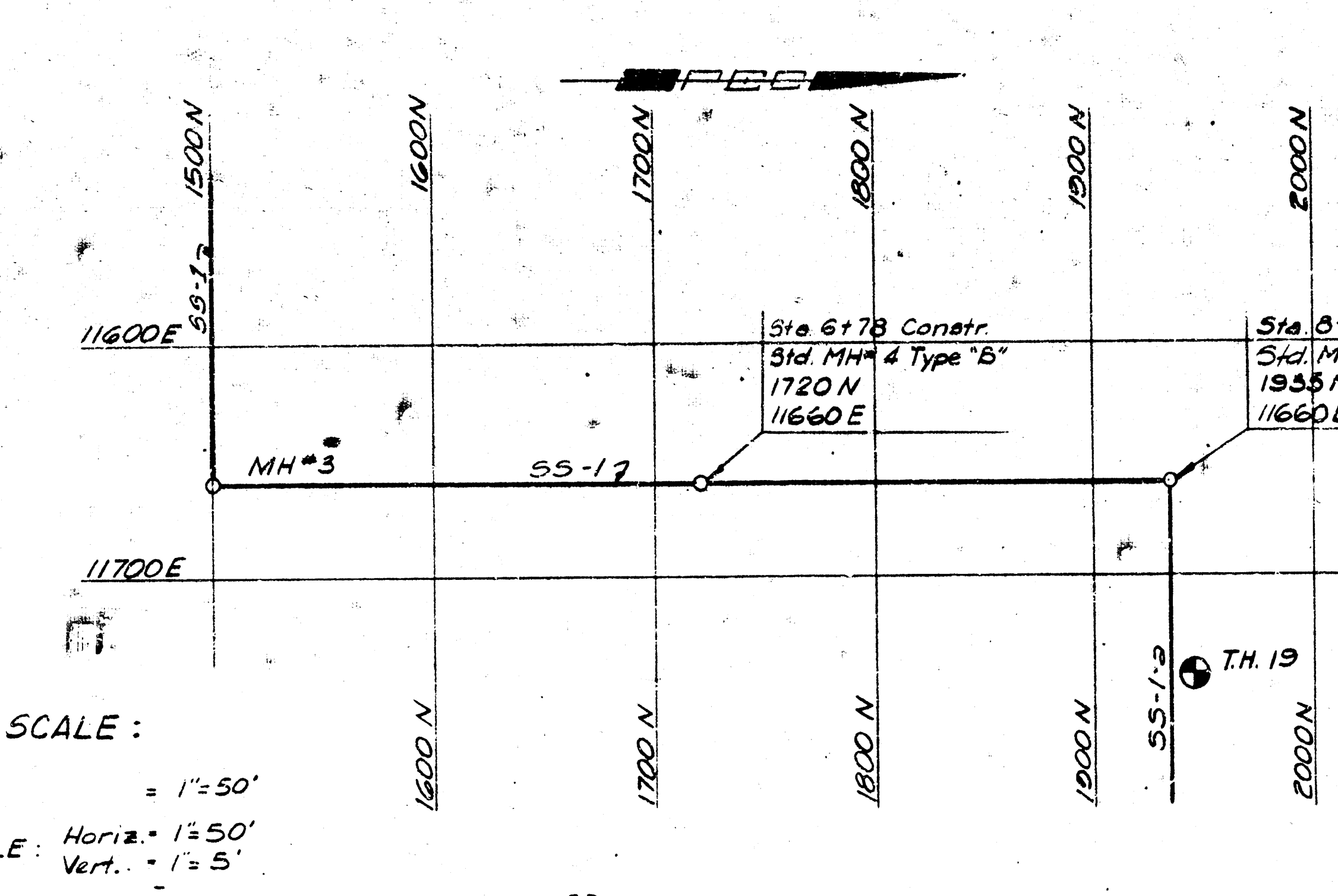
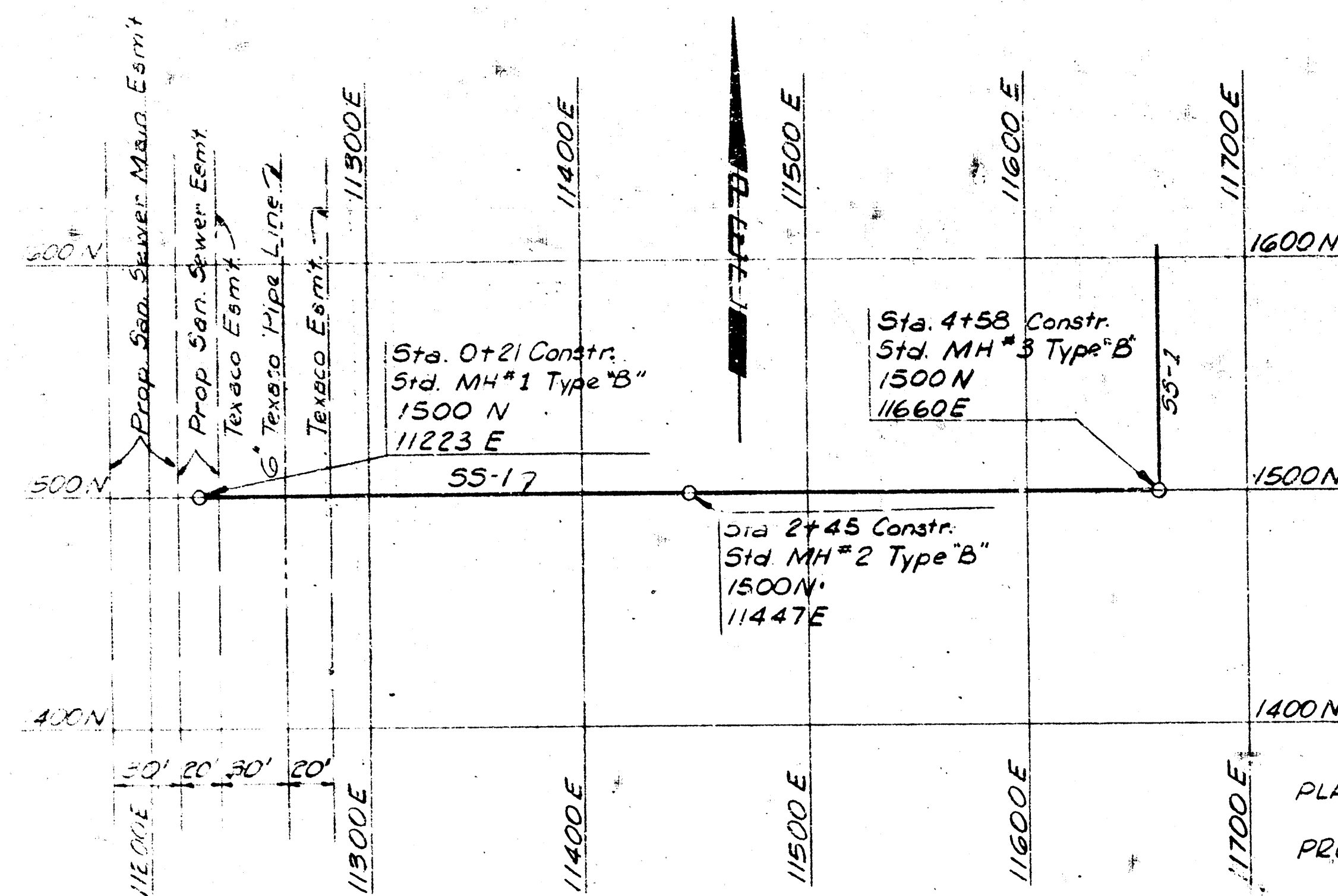


EVISONS
/ APR '70

SEDGWICK COUNTY ZOO

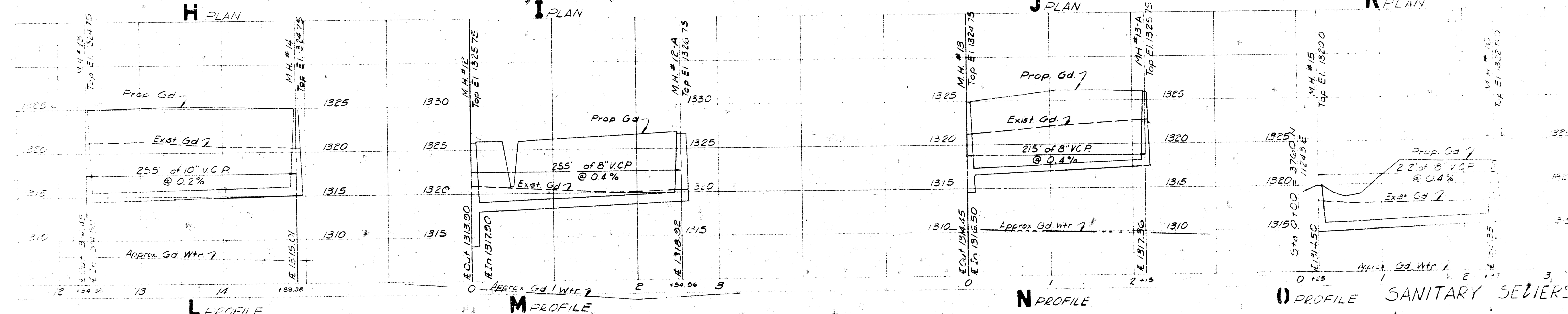
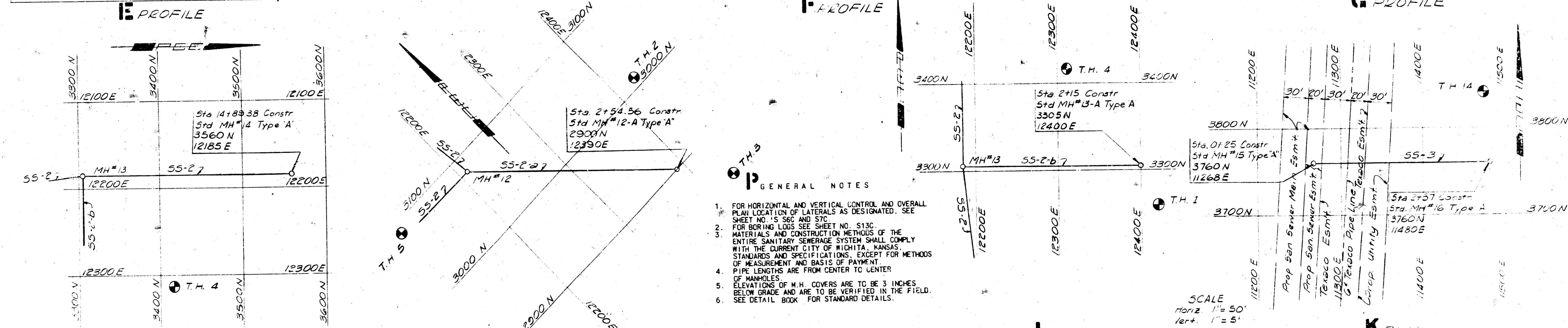
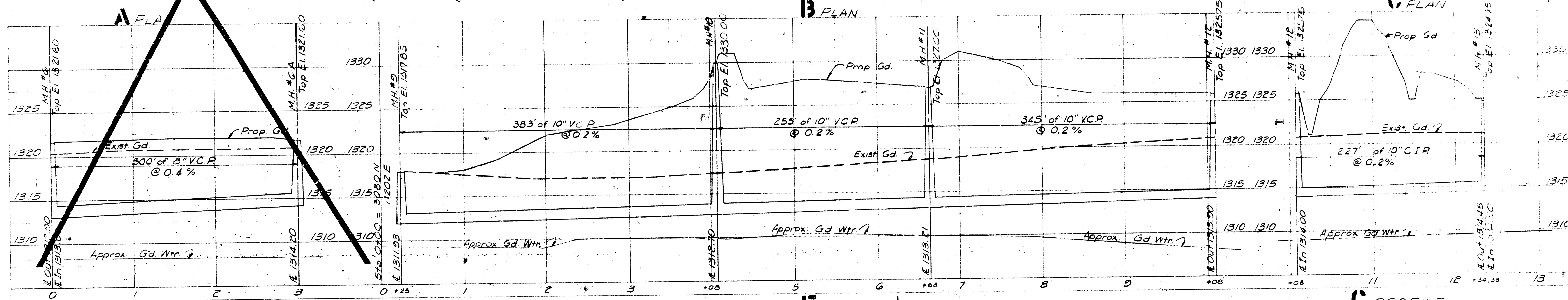
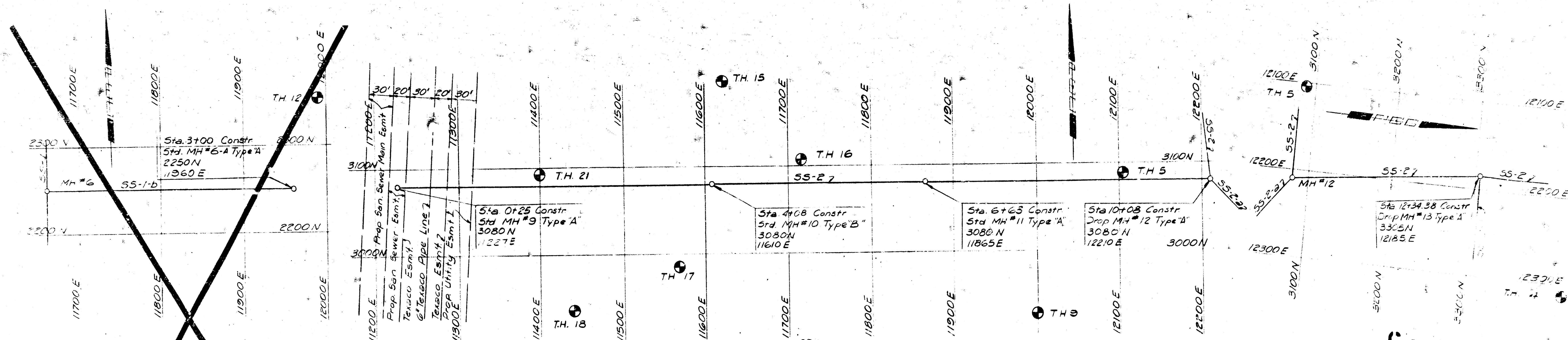
CALVIN, PERKINS AND JONES, P
ARCHITECTS AIA





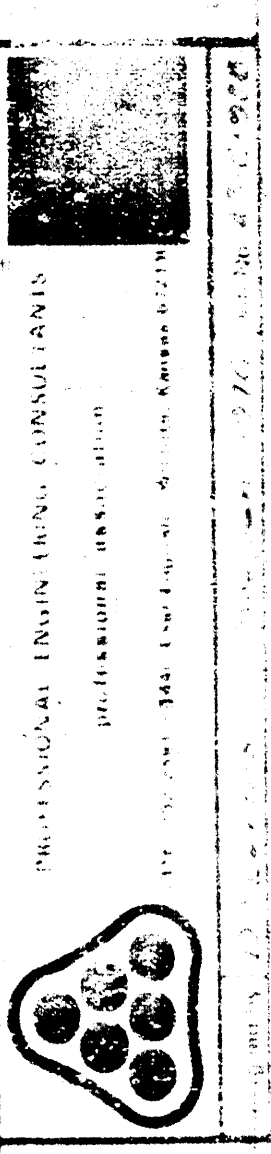
Note: See General Notes 5th No 520C

STODOLSKY COUNTY 200
ARCHITECTS AIA
CALVIN PERKINS AND JONES
SANITARY SEWERS



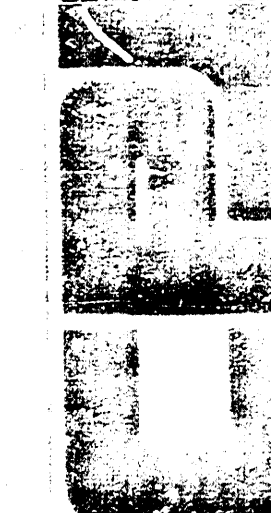
- GENERAL NOTES
1. FOR HORIZONTAL AND VERTICAL CONTROL AND OVERALL PLAN LOCATION OF LATERALS AS DESIGNATED, SEE SHEET NO. S-56 AND S-57.
 2. FOR BORING LOGS SEE SHEET NO. S-130.
 3. THE MATERIALS AND CONSTRUCTION METHODS OF THE ENTIRE SANITARY SEWERAGE SYSTEM SHALL COMPLY WITH THE CURRENT CITY OF RICHITA, KANSAS, STANDARDS AND SPECIFICATIONS, EXCEPT FOR METHODS OF MEASUREMENT AND BASIS OF PAYMENT.
 4. PIPE LENGTHS ARE FROM CENTER TO CENTER OF MANHOLES.
 5. ELEVATIONS OF M.H. COVERS ARE TO BE 3 INCHES BELOW GRADE AND ARE TO BE VERIFIED IN THE FIELD.
 6. SEE DETAIL BOOK FOR STANDARD DETAILS.

SCALE
 Horiz. 1" = 50'
 Vert. 1" = 5'

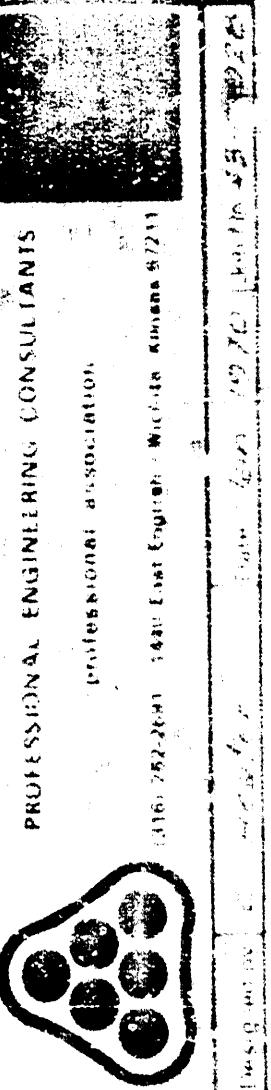


SEDERICK COUNTY ZOO
 KANSAS

CALVIN PERKINS AND JONES
 ARCHITECTS AIA

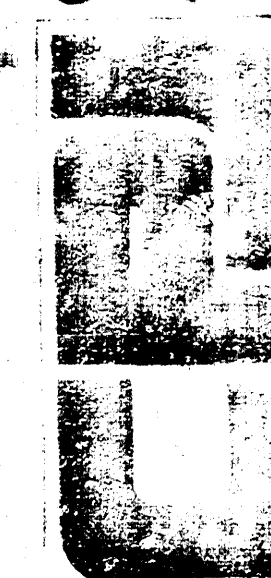


0 PROFILE SANITARY SEWERS

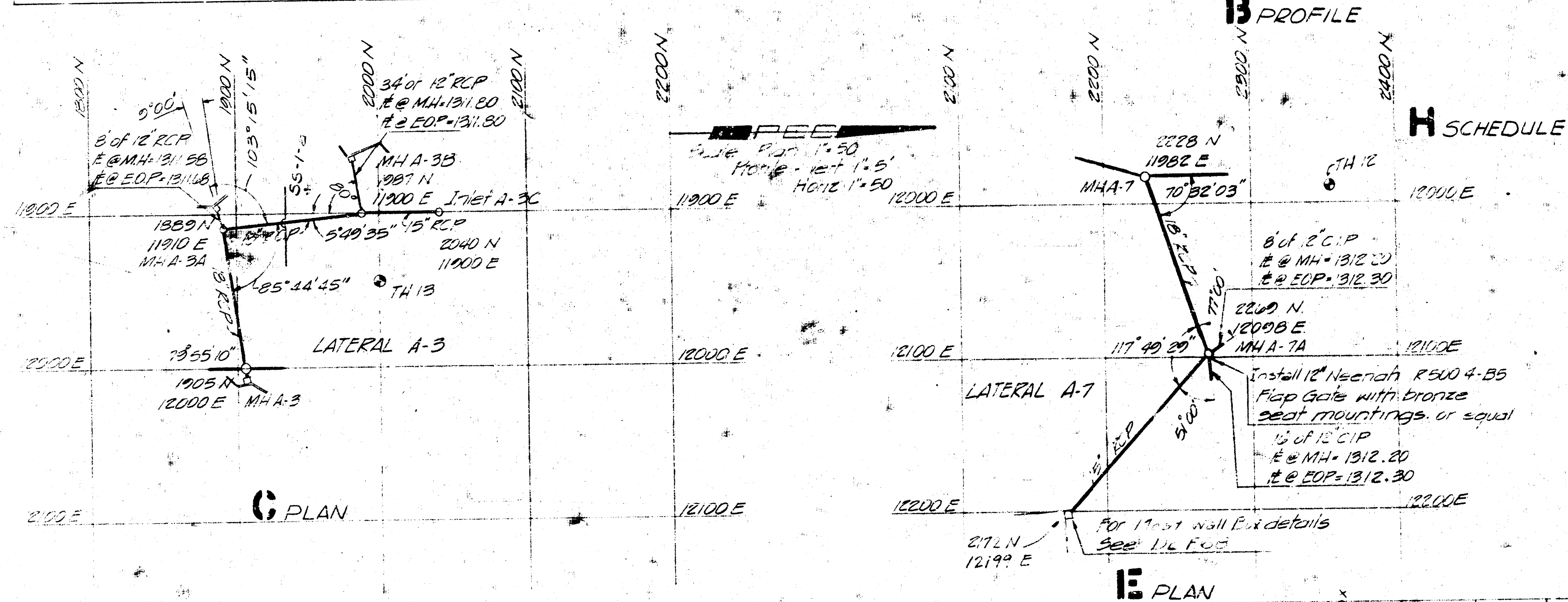
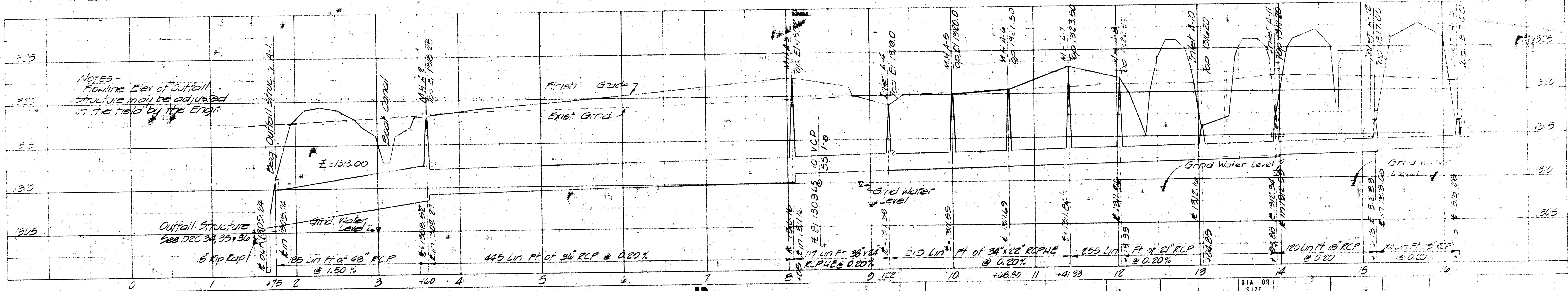
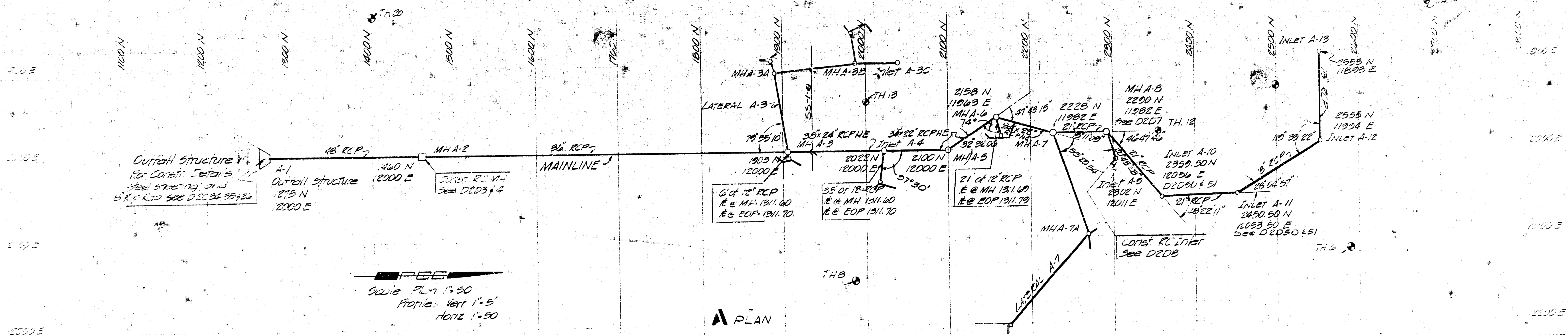


SEWARD COUNTY ZOO

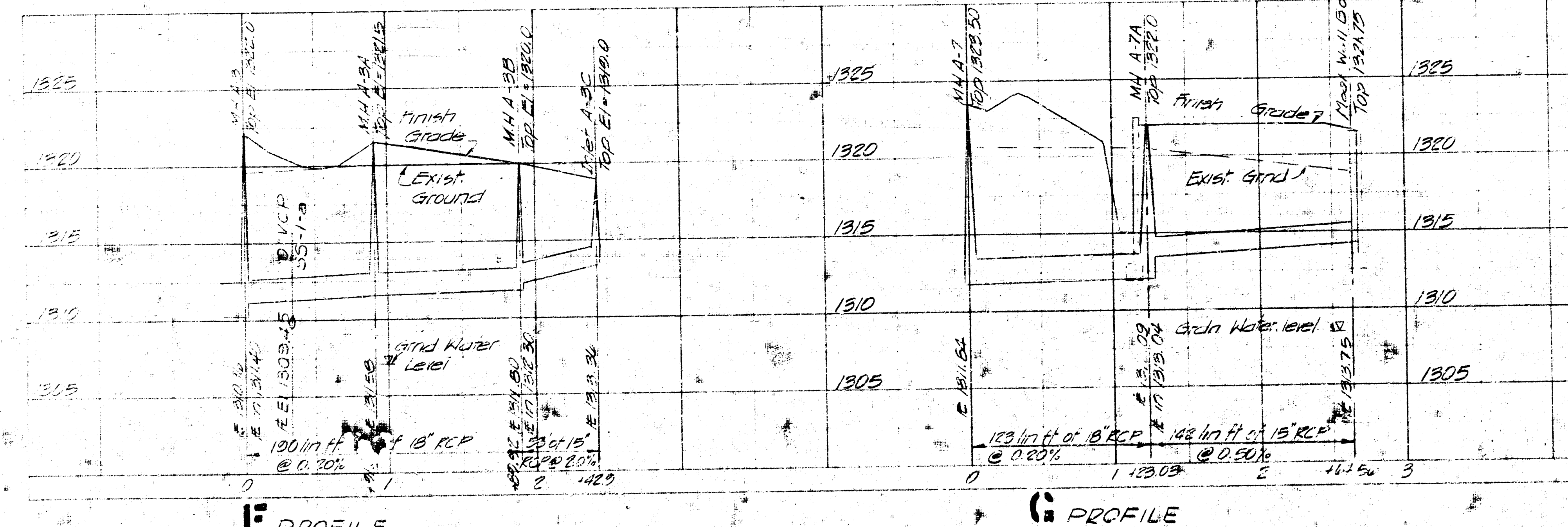
ARCHITECTS AIA



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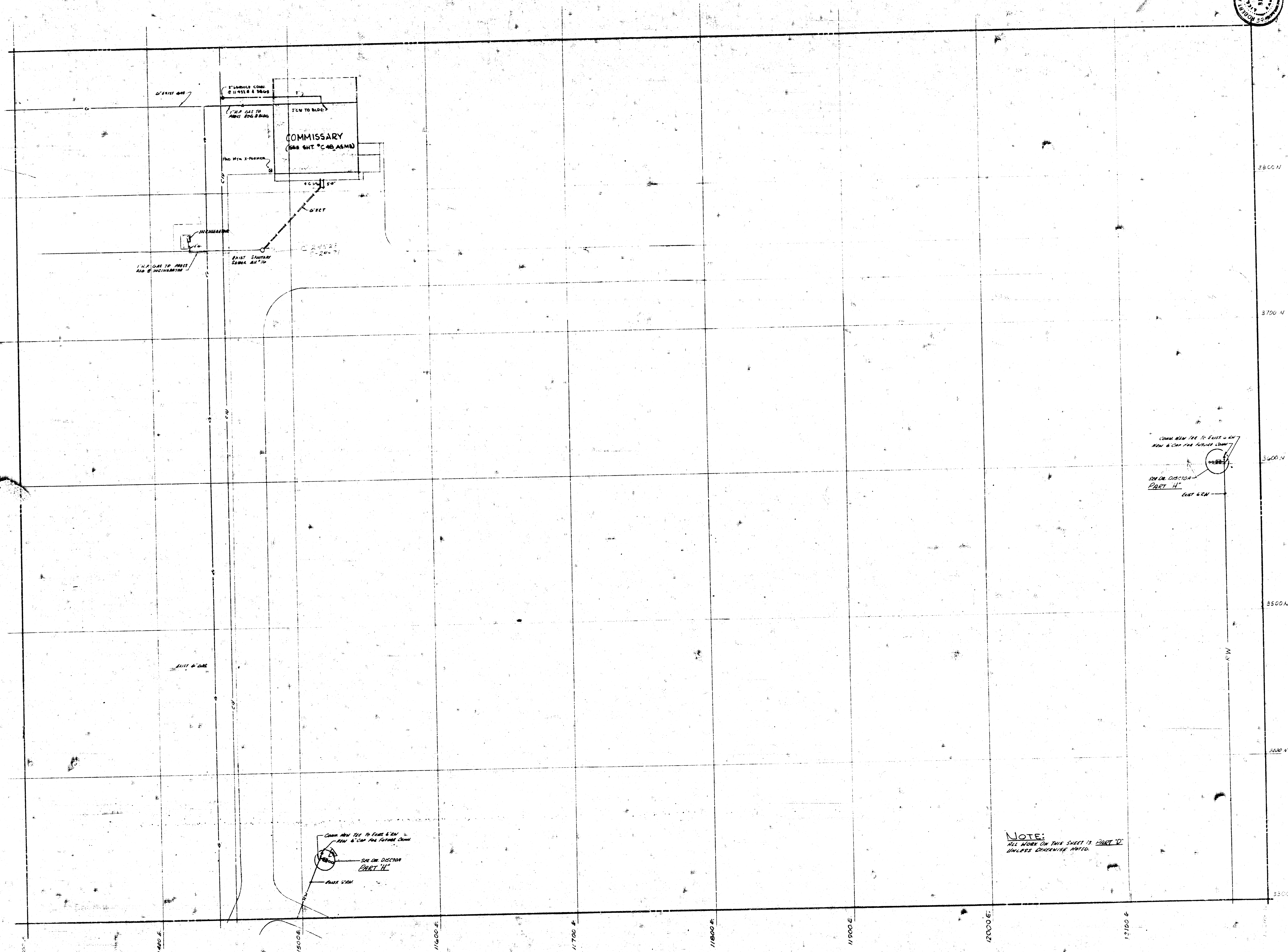


INLET OR MANHOLE NO.	COORDINATES AT PIPE INTERSECTIONS	BEARINGS OF LINES	LENGTH AND SIZE OF LINE	E IN	E OUT	SIZE OF INLET OR MANHOLE	TYPE OF RING	TYPE OF COVER	TOP ELEV.	DEPTH (FT.)	REMARKS
A-13	2555 N 11983 E	S 90° 00' 00" E	181.00' 15"	1313.08	1313.28	4	WICHITA STD	WICHITA STD	1317.00	3.72	INLET
A-12	2555 N 11984 E	S 90° 33' 22" E	120.25' 18"	1312.98	1312.83	4	WICHITA STD	WICHITA STD	1317.00	4.17	INLET
A-11	2450 S 12953 S 05 E	S 193° 24' 25" E	120.25' 18"	1312.98	1312.34	4	WICHITA STD	WICHITA STD	1317.20	4.86	INLET
A-10	2359 S 12056 E	S 46° 47' 46" E	121.52' 21"	1312.16	1312.16	4	WICHITA STD	WICHITA STD	1316.20	4.94	INLET
A-9	2290 N 11982 E	S 0° 00' 00" E	121.52' 21"	1311.86	1311.96	4	WICHITA STD	WICHITA STD	1321.75	3.79	M.H.
A-8	2228 N 11982 E	S 0° 00' 00" E	62.00' 21"	1311.84	1311.94	7	WICHITA STD	WICHITA STD	1323.50	11.65	M.H.
A-7	2158 N 11983 E	S 0° 00' 00" E	72.53' 4"	1311.68	1311.65	6	WICHITA STD	WICHITA STD	1320.30	8.61	M.H.
A-6	2158 N 11983 E	S 0° 00' 00" E	68.00' 4"	1311.55	1311.55	6	WICHITA STD	WICHITA STD	1320.00	8.45	M.H.
A-5	2158 N 11983 E	S 0° 00' 00" E	78.00' 4"	1311.39	1311.39	6	WICHITA STD	WICHITA STD	1319.00	7.61	INLET
A-4	1905 N 12000 E	S 0° 00' 00" E	117.50' 5"	1311.18	1310.16	6	WICHITA STD	WICHITA STD	1322.00	11.84	M.H.
A-3	1460 N 12000 E	S 0° 00' 00" E	445.00' 36"	1308.27	1308.52	8 x 8 R.C.	WICHITA STD	WICHITA STD	1318.25	9.73	M.H.
A-2	1275 N 12000 E	S 0° 00' 00" E	185.00' 48"	1305.74	1305.74	8 x 8 R.C.	WICHITA STD	WICHITA STD	1323.50	11.65	M.H.
A-1	2228 N 11982 E	S 0° 00' 00" E	123.03' 18"	1318.04	1312.09	5	WICHITA STD	WICHITA STD	1322.00	3.91	M.H.
A-7A	2269 N 12098 E	S 47° 17' 26" E	141.53' 15"	1318.75	1318.75	6	WICHITA STD	WICHITA STD	1322.00	11.84	M.H.
A-3A	2172 N 12195 E	S 78° 55' 10" W	81.41' 18"	1311.58	1311.58	4	WICHITA STD	WICHITA STD	1321.50	3.22	M.H.
A-3B	1889 N 11570 E	N 5° 48' 15" W	88.51' 18"	1312.38	1311.60	4	WICHITA STD	WICHITA STD	1320.00	8.20	M.H.
A-3C	1987 N 11900 E	N 0° 00' 00" E	53.00' 15"	1313.36	1313.36	4	WICHITA STD	WICHITA STD	1315.00	5.64	SPECIAL INLET
A-9	2302 N 12011 E	S 67° 31' 14" W	31.38' 12"	1312.50	1311.86	7	WICHITA STD	WICHITA STD	1321.75	3.79	M.H.
A-8	2280 N 11982 E	S 0° 00' 00" E	123.03' 18"	1318.04	1312.09	5	WICHITA STD	WICHITA STD	1322.00	3.91	M.H.

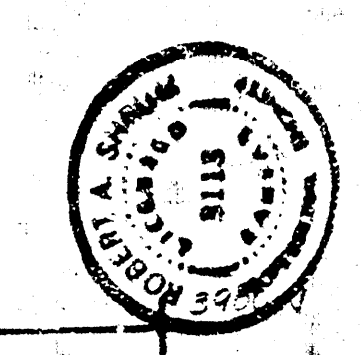


- GENERAL NOTES:
- FOR HORIZONTAL AND VERTICAL CONTROL SEE SHEET NO. S60 AND S70
 - FOR TEST HOLE LOGS SEE SHEET NO. S130
 - STUDGUTS FROM INLET A-1 TO INLET A-4, INLET A-5, INLET A-6, INLET A-7, INLET A-8, INLET A-9, INLET A-10, INLET A-11, INLET A-12, INLET A-13 ARE TO BE CONNECTED TO THE MAIN LINE BOXES SEE DETAIL
 - CAST IRON PIPE STUDGUTS FROM INLET A-7A ARE TO BE PROPERLY PLUGGED
 - STORM SEWER SHALL BE CONSTRUCTED PRIOR TO RETAINING AND BARRIER WALLS SEE DETAIL SHEETS FOR MODIFICATIONS AND ADAPTATIONS OF RETAINING AND BARRIER WALLS
 - PIPE LENGTHS SHOWN ARE CENTER TO CENTER OF MANHOLES OR AS REQUIRED TO ACCOMMODATE APPURTENANT STRUCTURES AT THE POINTS INDICATED
 - ELEVATIONS OF M.H. COVERS ARE TO BE 3 INCHES BELOW GRADE AND ARE TO BE VERIFIED IN THE FIELD
 - SEE DETAIL BOOK FOR STANDARD DETAILS

STORM DRAIN LINES



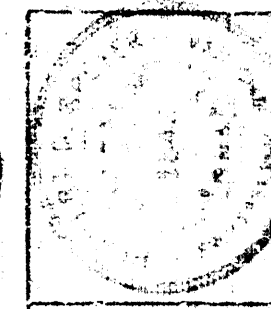
NOTE:
ALL WORK ON THIS SHEET IS PART "D"
UNLESS OTHERWISE NOTED.



SEDGWICK COUNTY ZOO
KANSAS

ARCHITECTS AIA
WICHITA, KANSAS
PROJECT NO. 11113
DATE 11/1/71
SHEET 11 OF 11

GALVIN, PERKINS AND JONES, INC.
ARCHITECTS
WICHITA, KANSAS
PROJECT NO. 11113
DATE 11/1/71
SHEET 11 OF 11

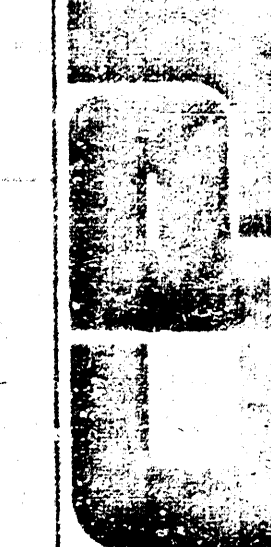


SEDMAN ENGINEERING
INCORPORATED
1000 N. W. 10TH ST.
SUITE 200
WICHITA, KANSAS 67202

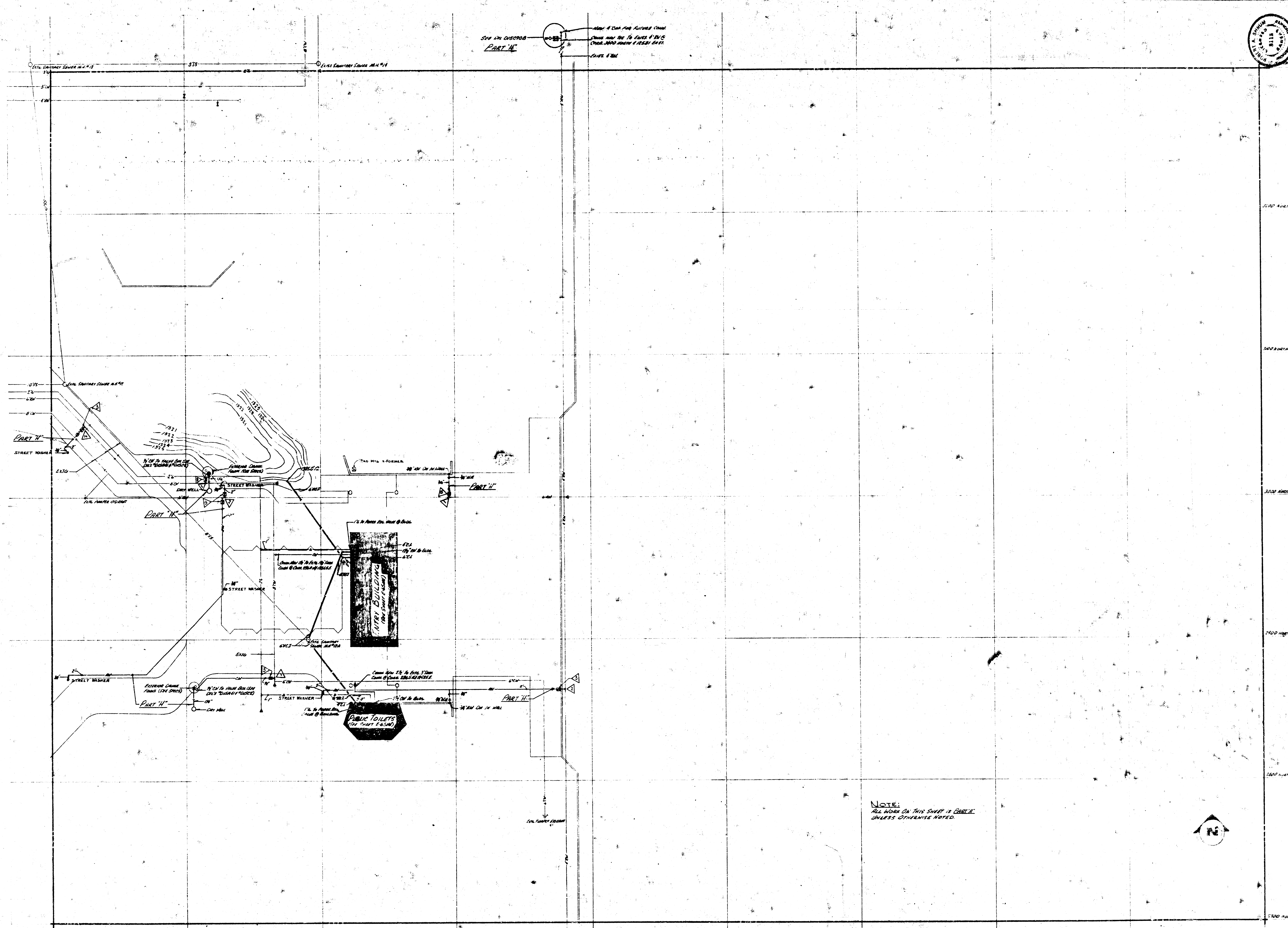
REVISIONS

SEDGWICK COUNTY ZOO
KANSAS
WICHITA

CALVIN, PERKINS AND JONES, A
ARCHITECTS AIA
THOMAS H. PERKINS, P.E.
WICHITA, KANSAS 67202
PROJECT NO. 200-0000
DATE 04-01-00



PROJECT NO. 200-0000
DATE 04-01-00
SHEET 2 OF 2
BY J.C.P.



NOTE:
ALL WORK ON THIS SHEET IS DOUBLE
UNLESS OTHERWISE NOTED.

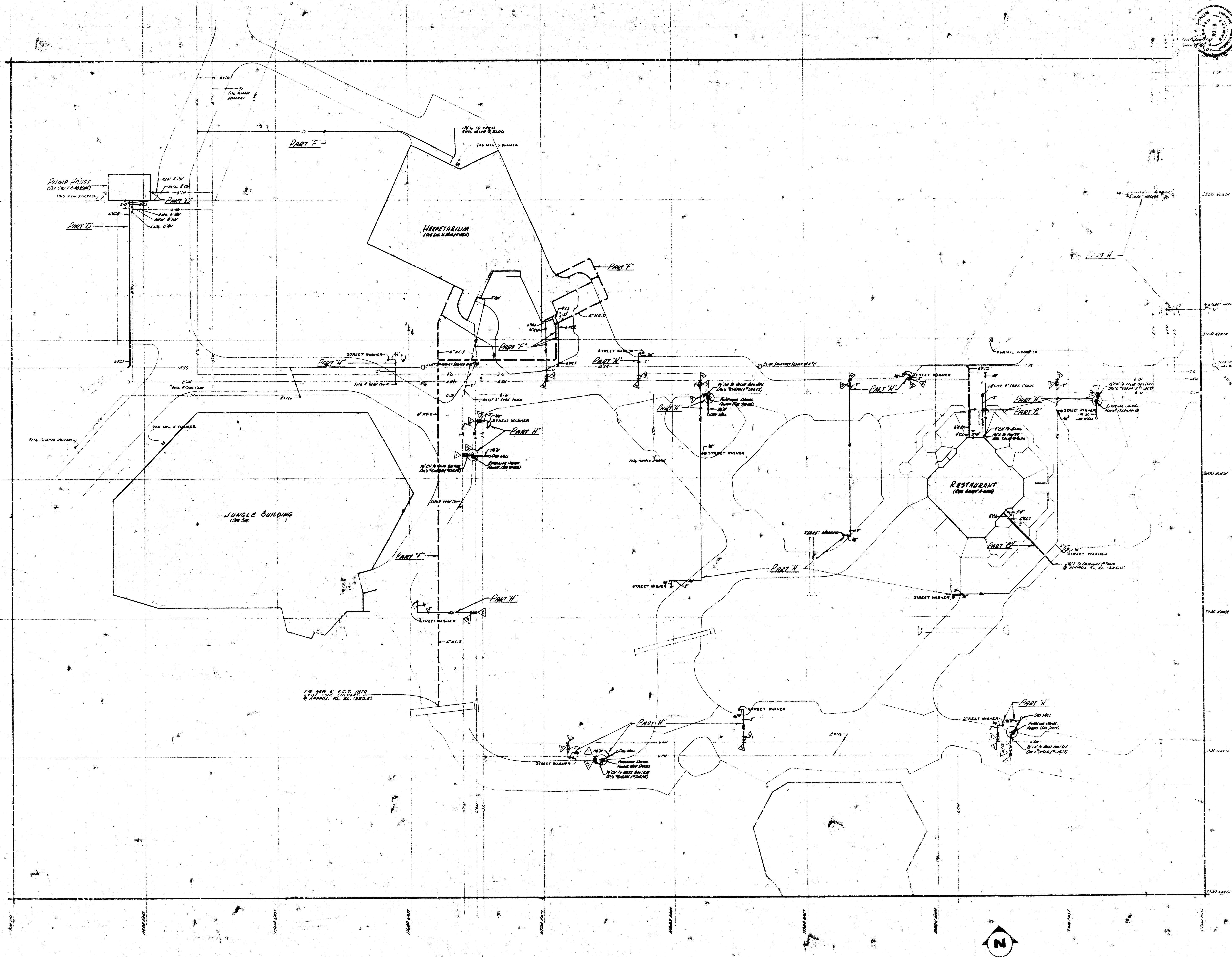
- Notes
- ▷ SERVICE CLAMP W/ STRAP CLAMP & THRUST BLOCK (D1028)
 - ▷ TAPPING SLEEVE W/ THRUST BLOCK (D1028)
 - ▷ CURB STOP VALVE BOX TO FINISHED GRADE

SEE THE EXISTING
PART "H"

Along 4" Clean Out Access Channel
Channel runs parallel to center of 12" S
Channel 1000' length of 12" S
Channel 4" S

SEE THE EXISTING
PART "H"

Along 4" Clean Out Access Channel
Channel runs parallel to center of 12" S
Channel 1000' length of 12" S
Channel 4" S



CENTRAL CIRCULATION SITE PLAN
1" = 25'-0"



SEDEGWICK COUNTY ZOO
KANSAS

REVISIONS

NO.	DESCRIPTION	DATE
1	ISSUED FOR PERMIT	12/1/2024

CALVIN, PERKINS AND JONES, AIA
ARCHITECTS AIA

1000 WEST 1ST STREET, SUITE 100, WICHITA, KANSAS 67202
PHONE: 316.261.1234 FAX: 316.261.1235
WWW.CPJARCHITECTS.COM



PROJECT NO. 2024-001
SHEET 5 OF 5

