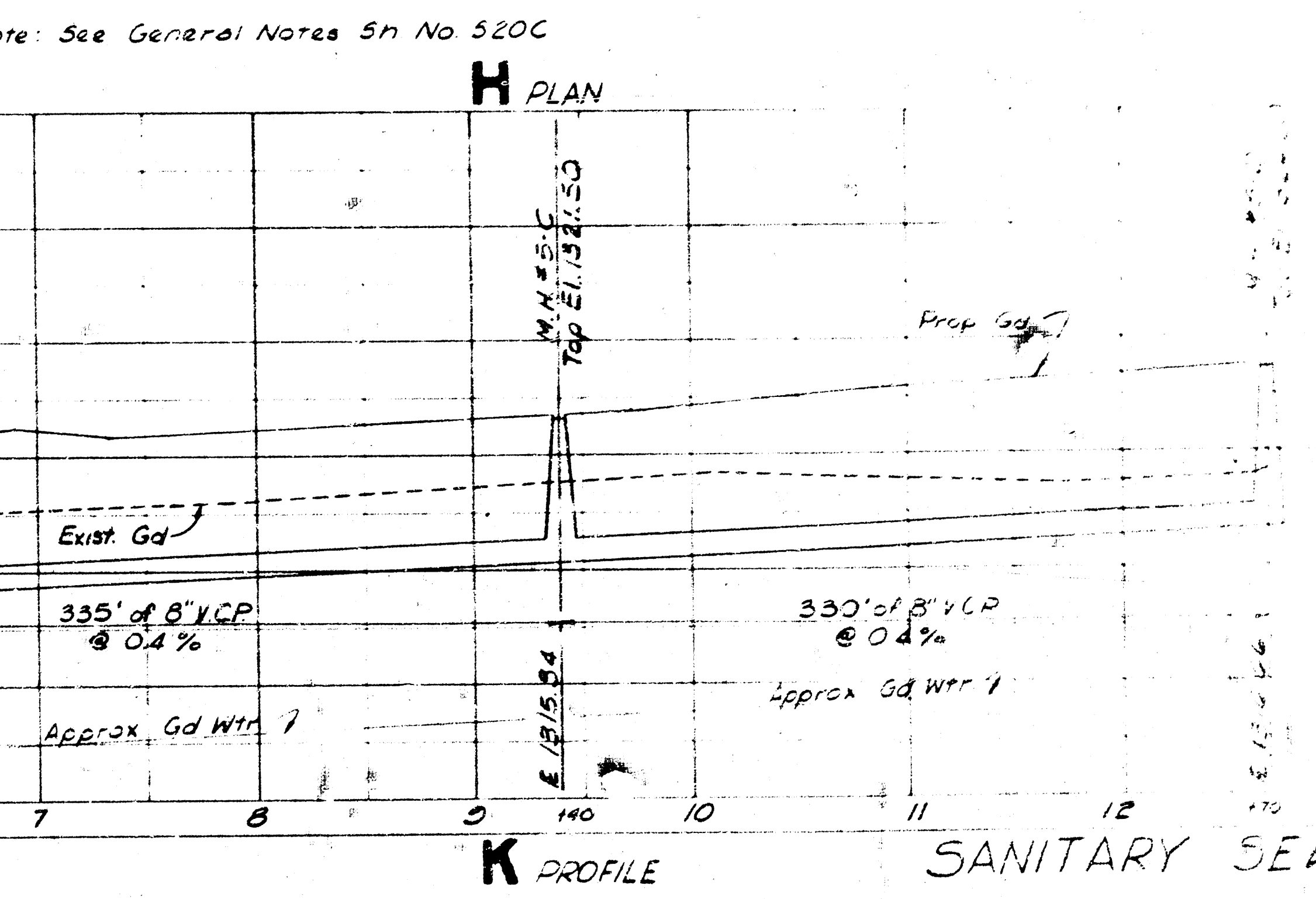
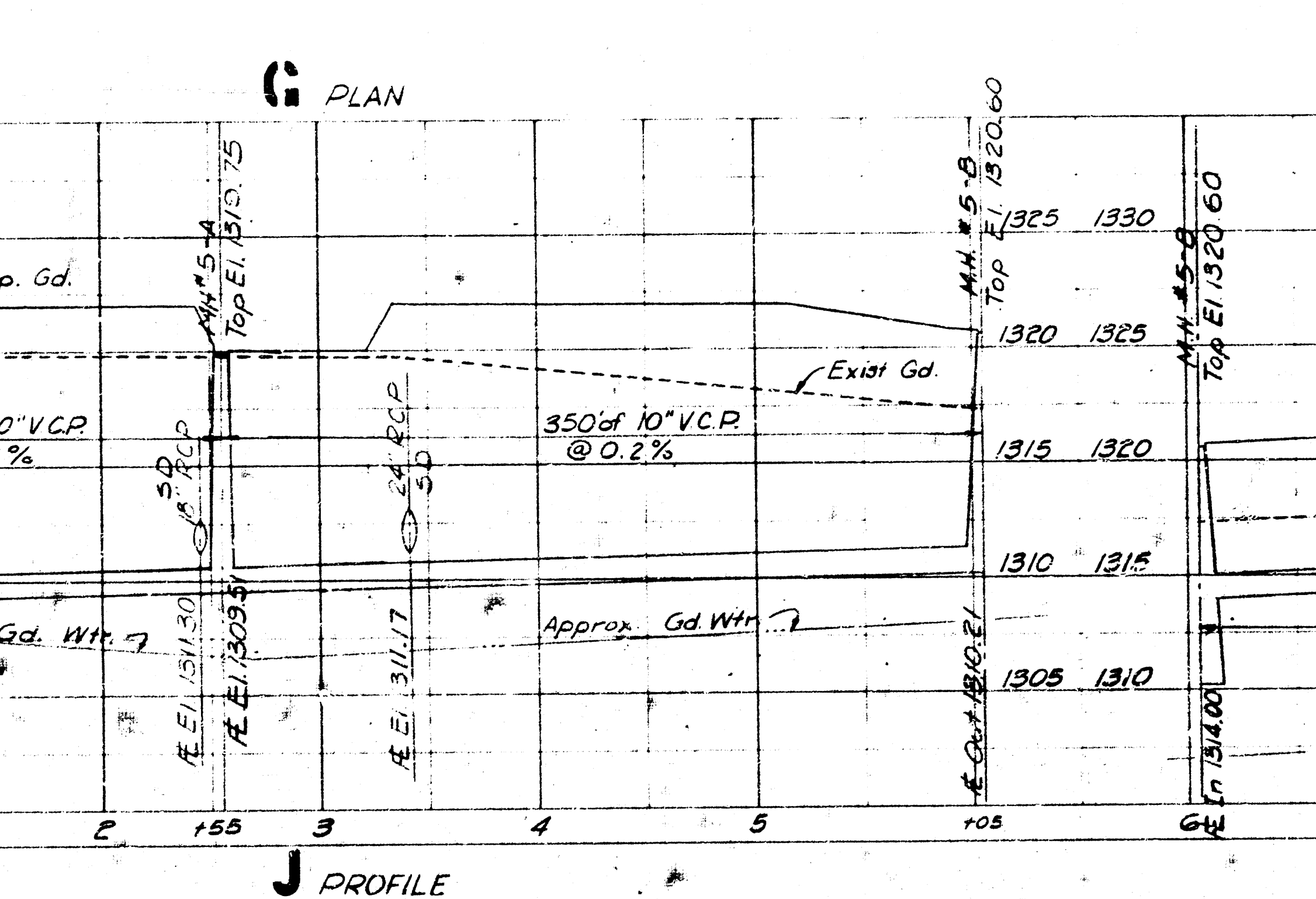
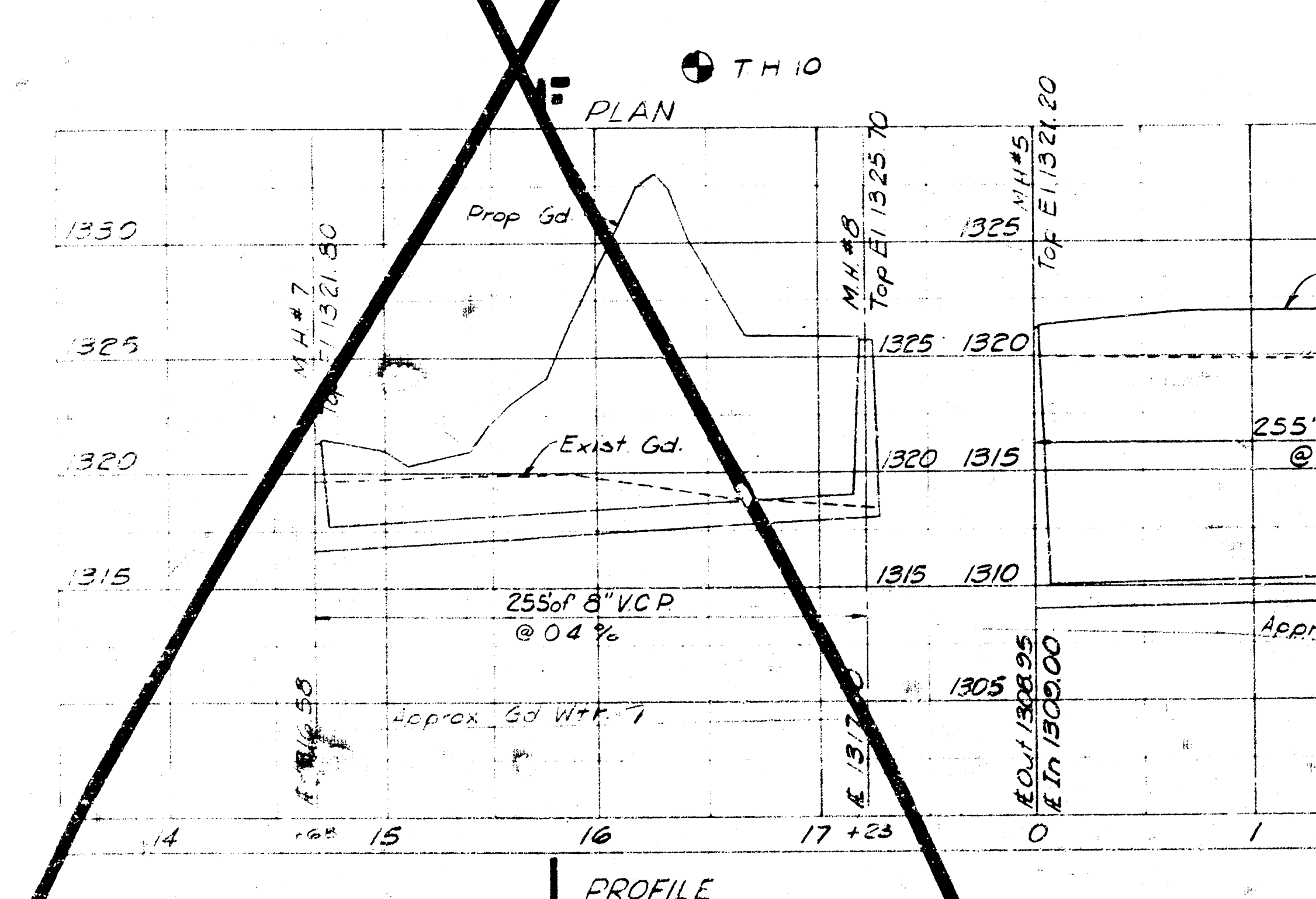
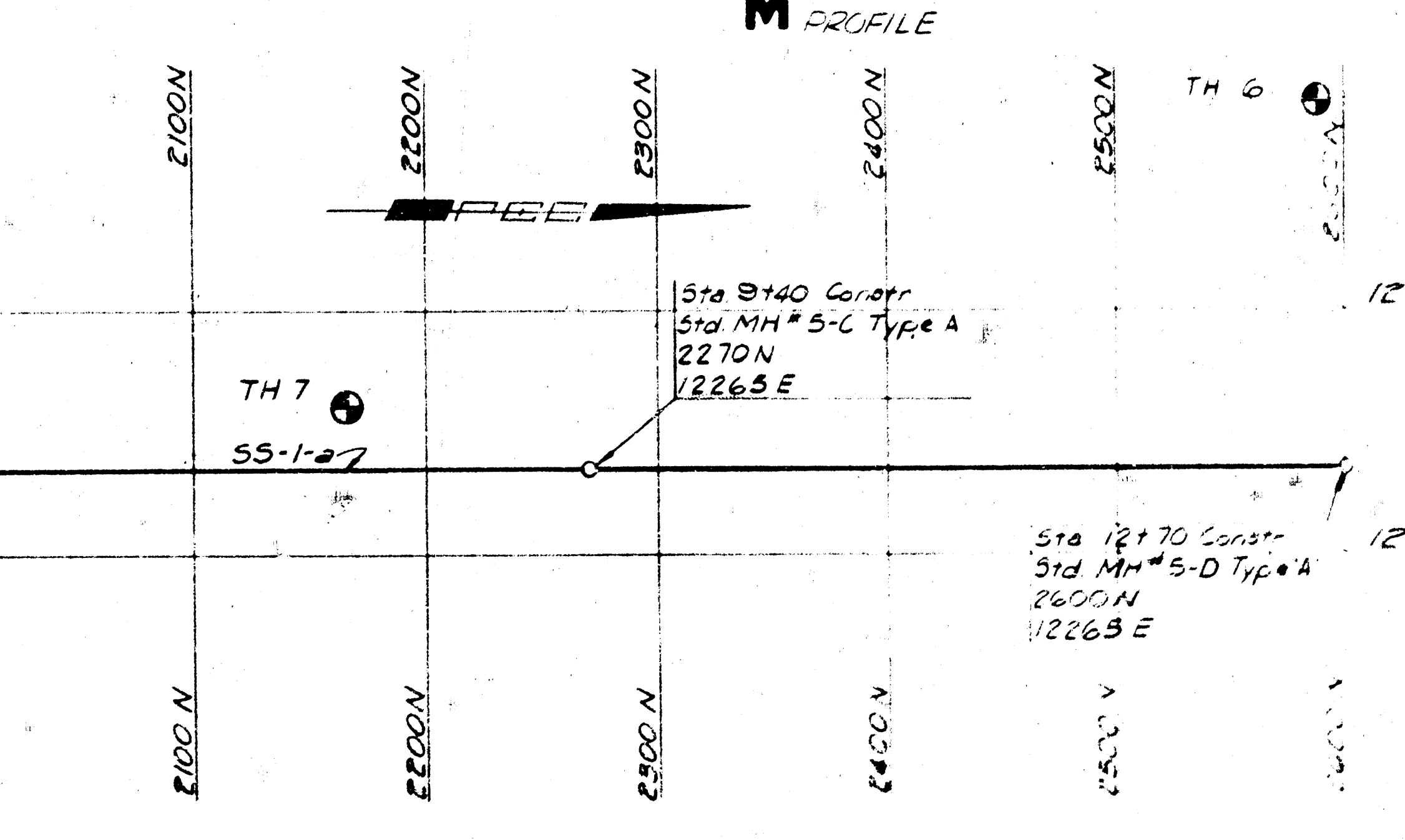
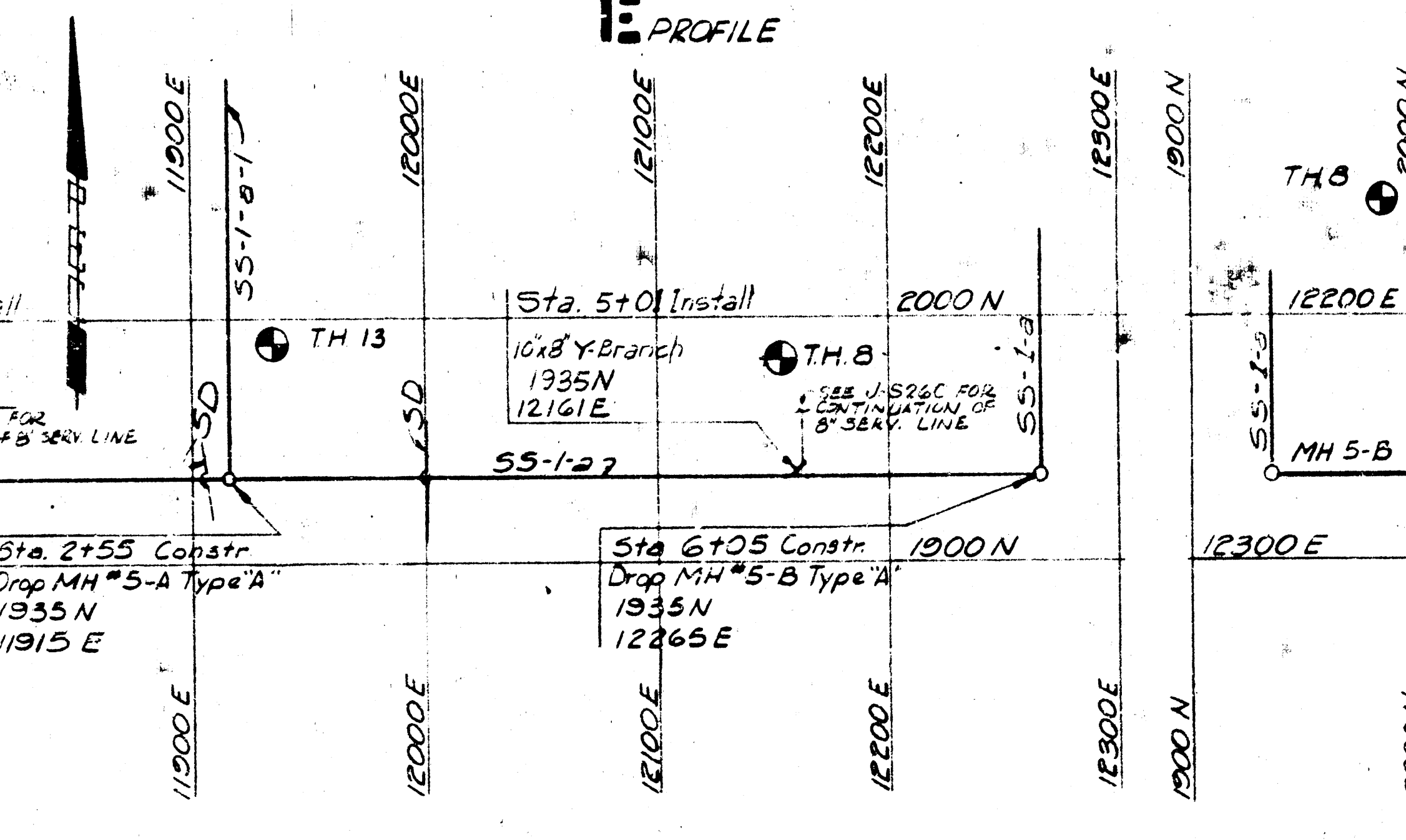
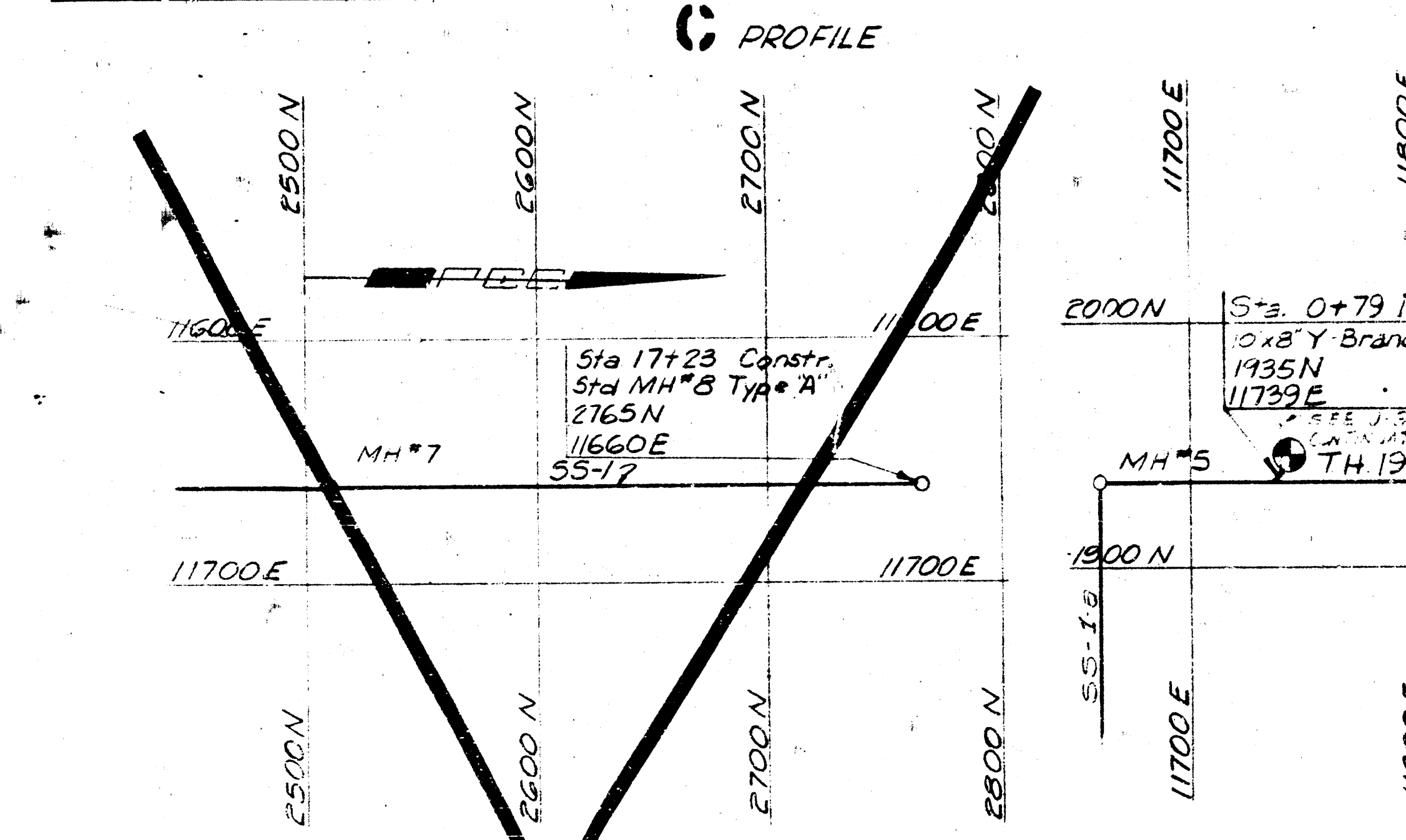
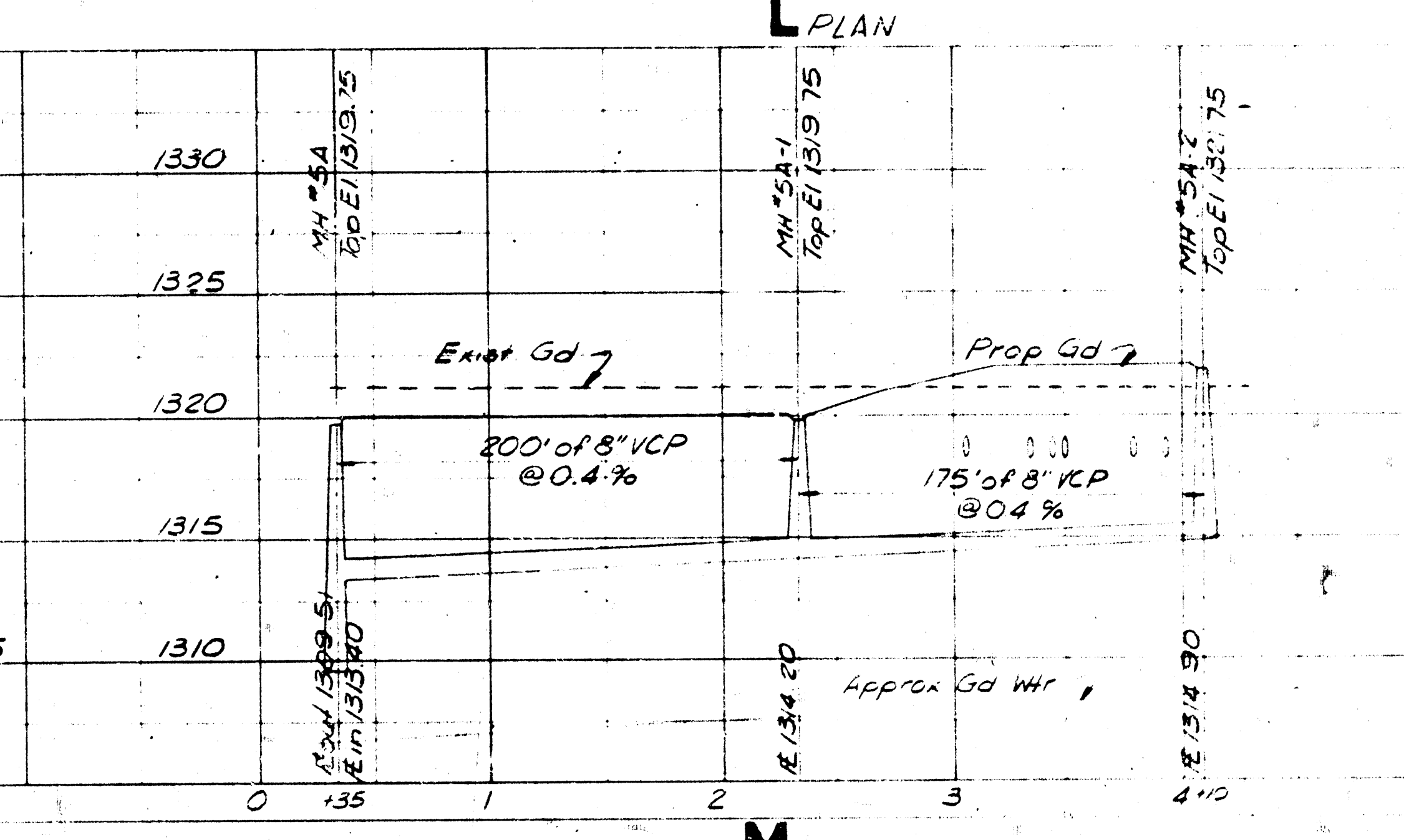
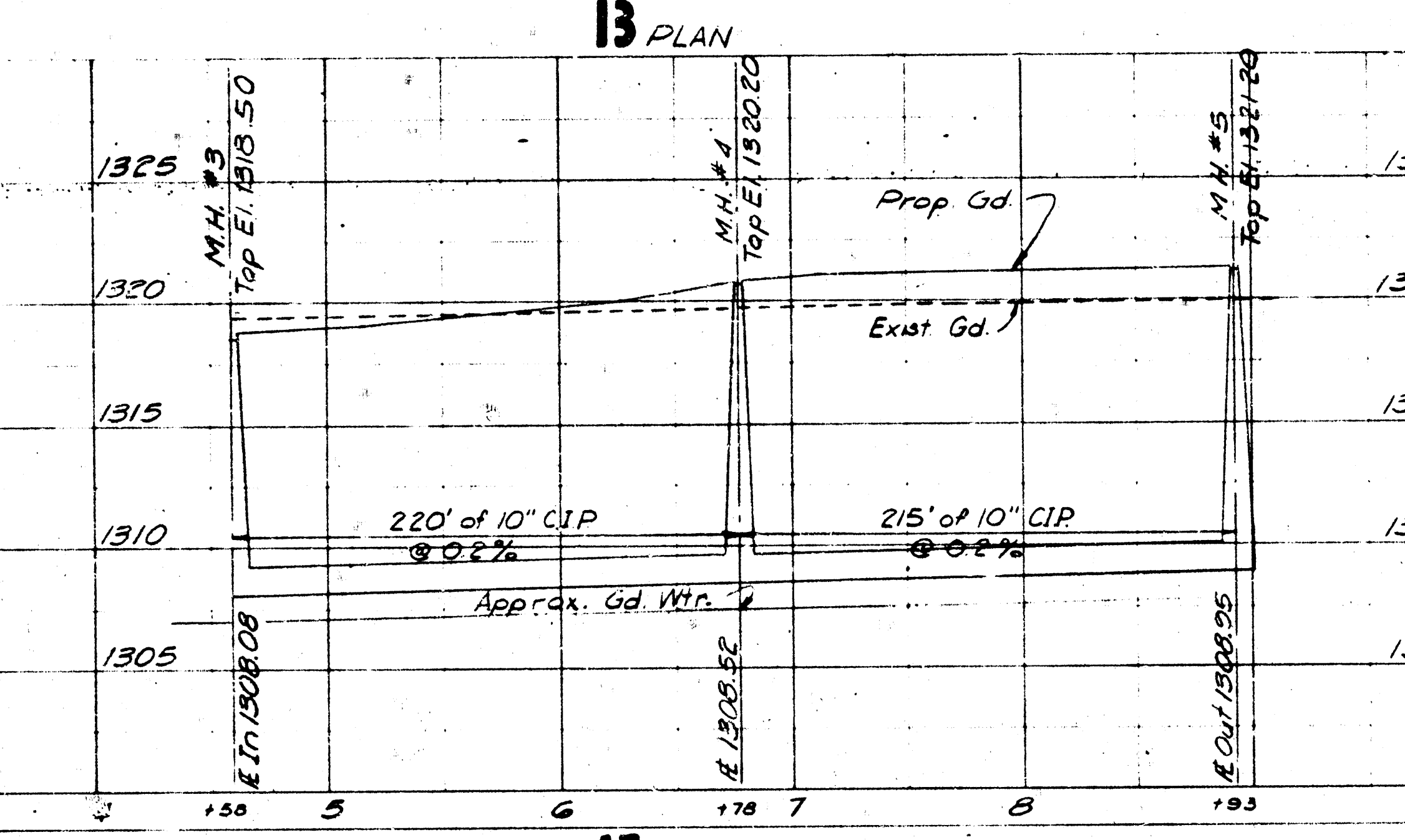
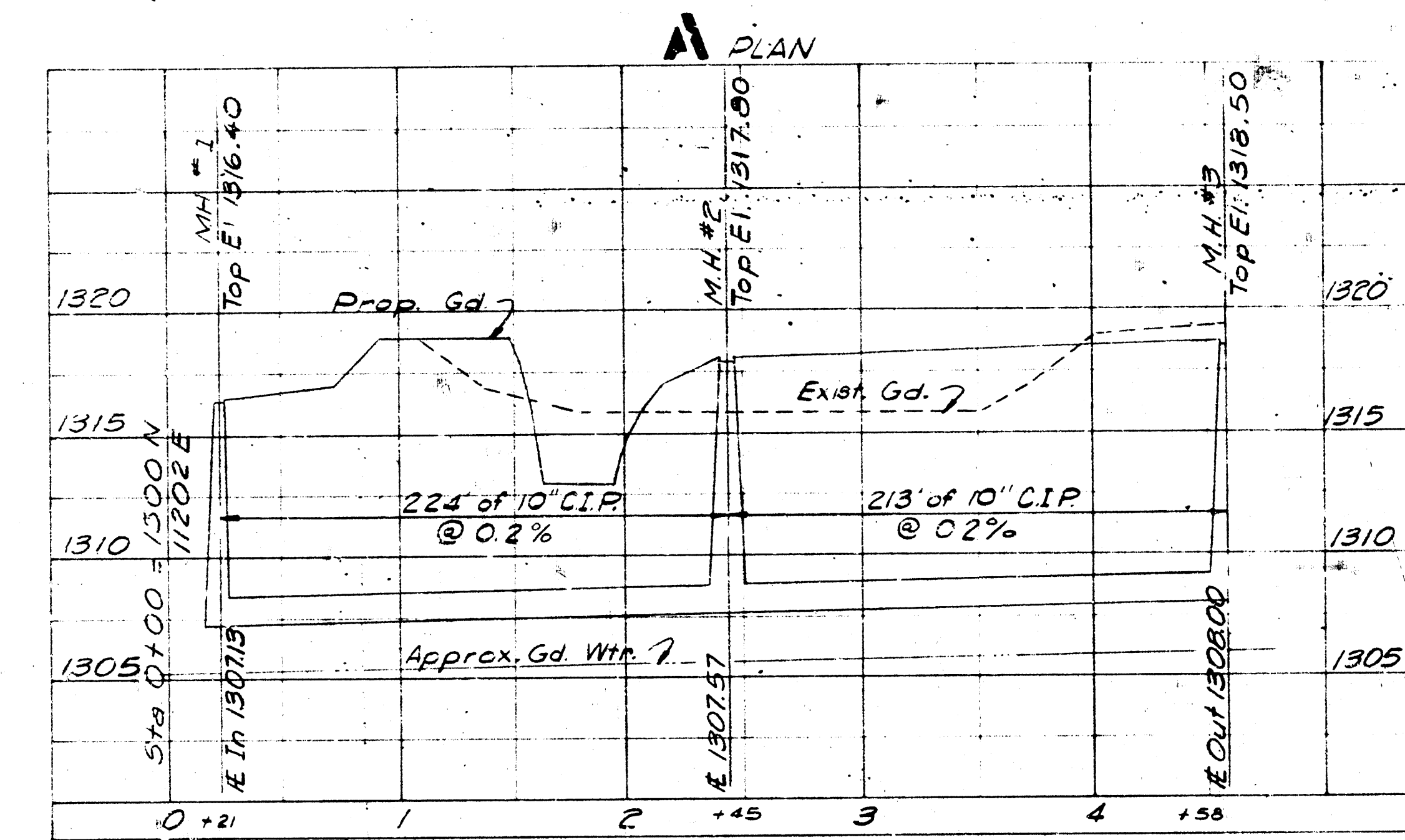
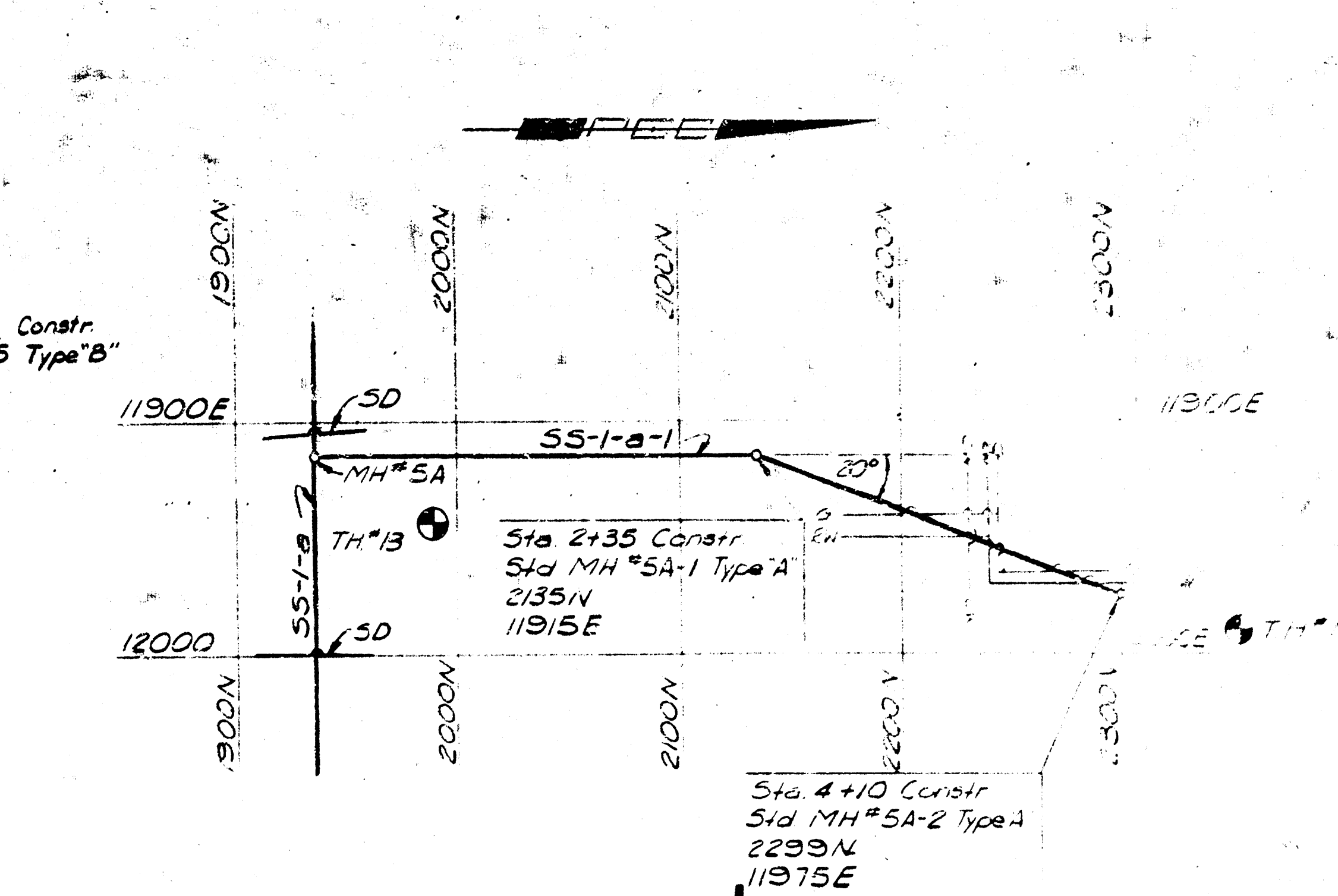
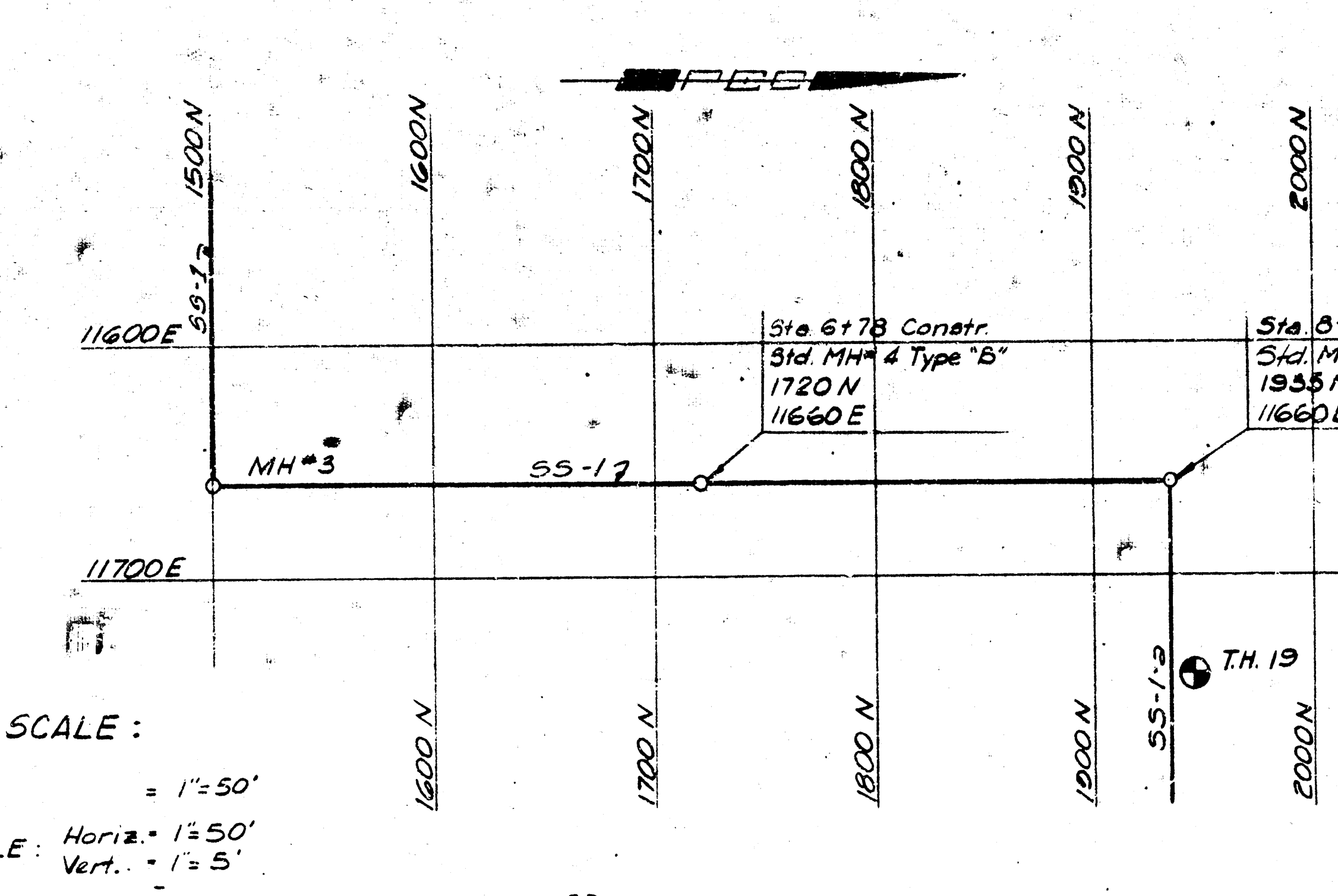
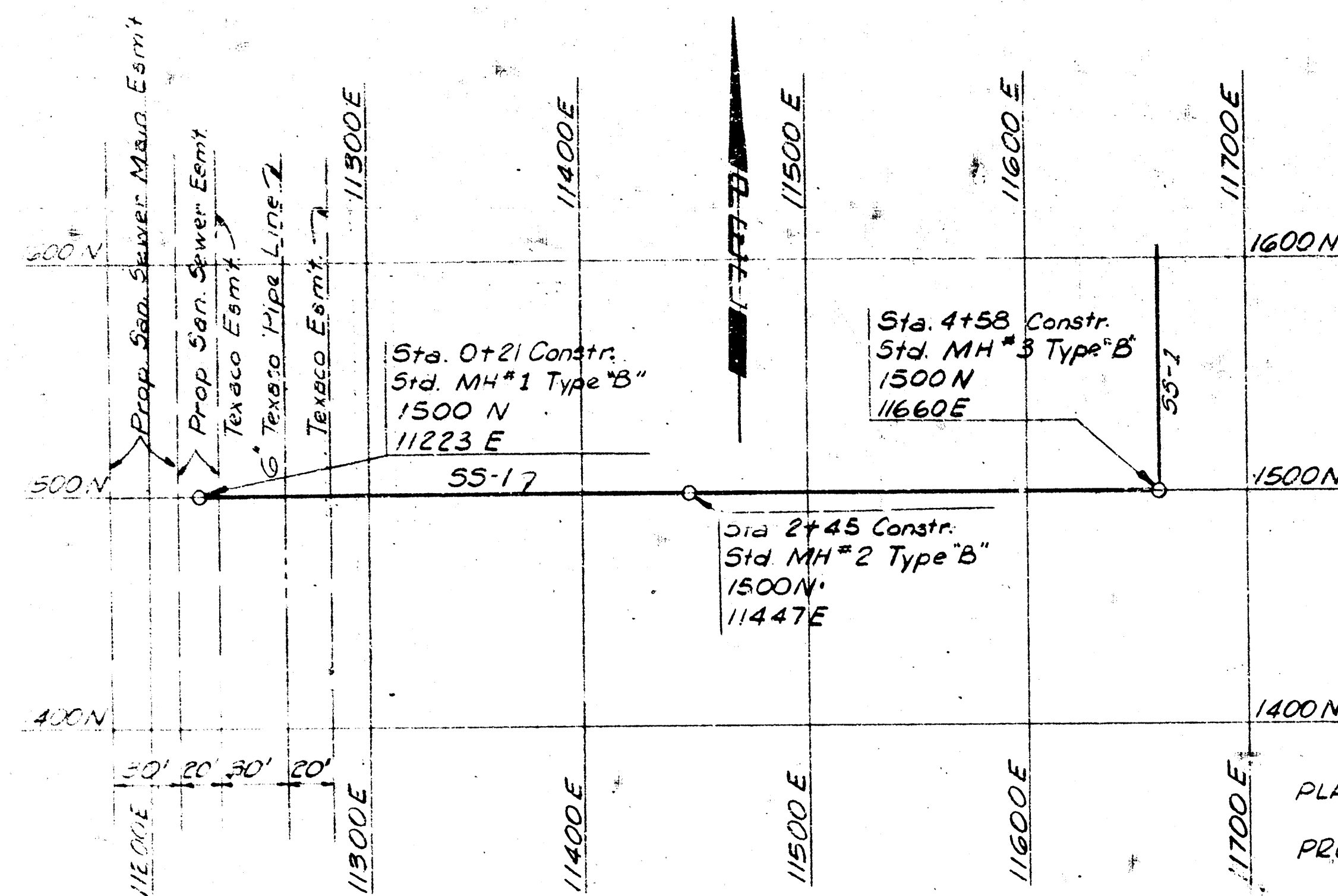
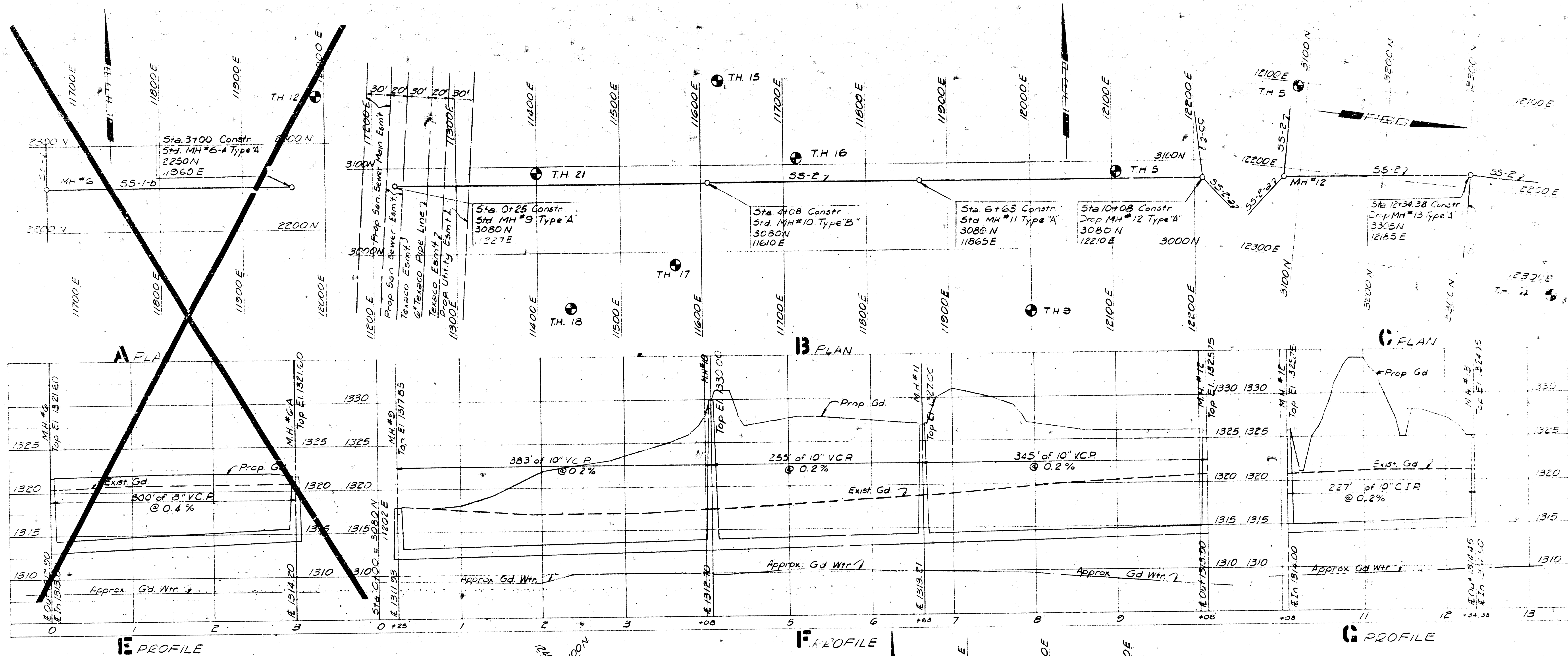




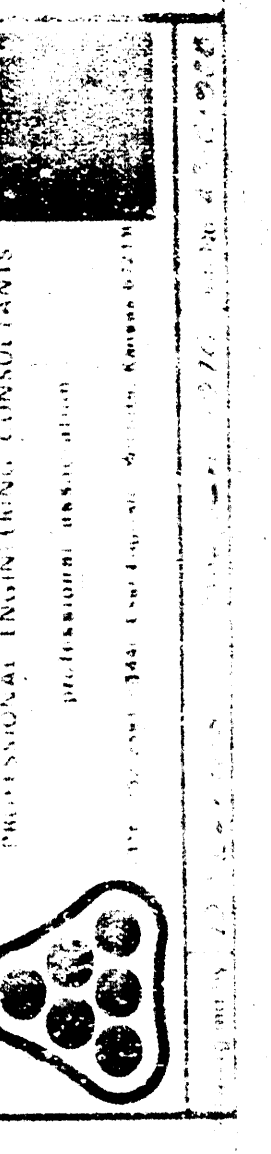
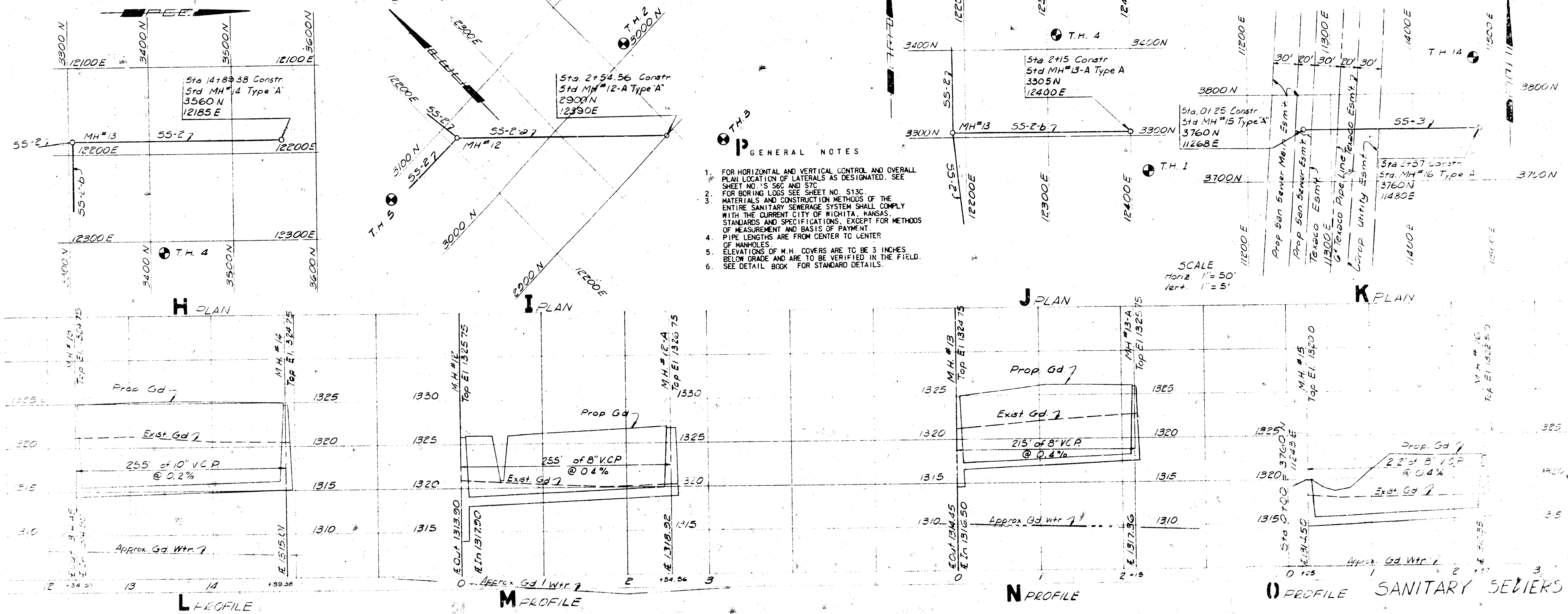
Note: See General Notes 5th No 520C

STODOLSKY COUNTY 200
ARCHITECTS AIA
CULLEN, PERKINS AND JONES
SANITARY SEWERS



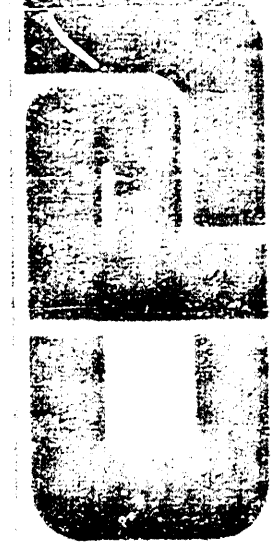
- GENERAL NOTES**
1. FOR HORIZONTAL AND VERTICAL CONTROL AND OVERALL PLAN LOCATION OF LATERALS AS DESIGNATED, SEE SHEET NO. S-56 AND S-57.
 2. FOR BORING LOGS SEE SHEET NO. S-130.
 3. MATERIALS AND CONSTRUCTION METHODS OF THE ENTIRE SANITARY SEWERAGE SYSTEM SHALL COMPLY WITH THE CURRENT CITY OF WICHITA, 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'

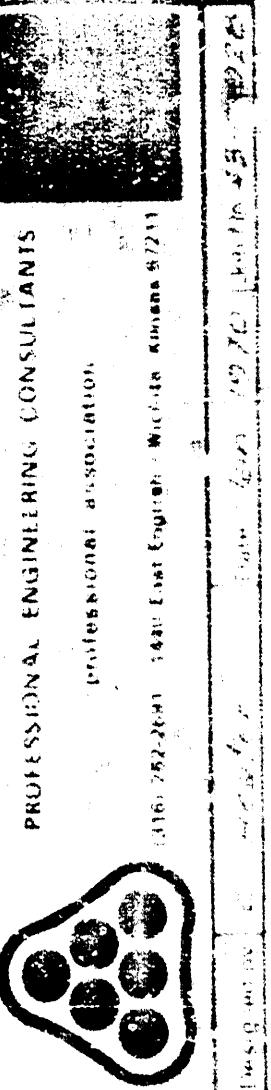


SEDERWICK COUNTY ZOO
 KANSAS

CALVIN PERKINS AND JONES, ARCHITECTS AIA

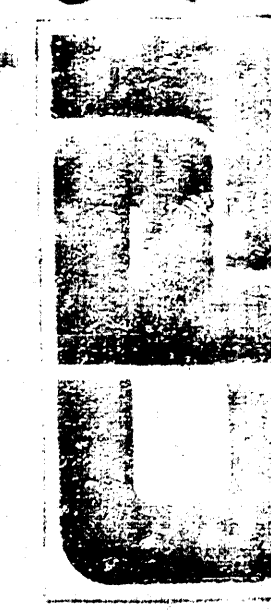


0 PROFILE SANITARY SEWERS

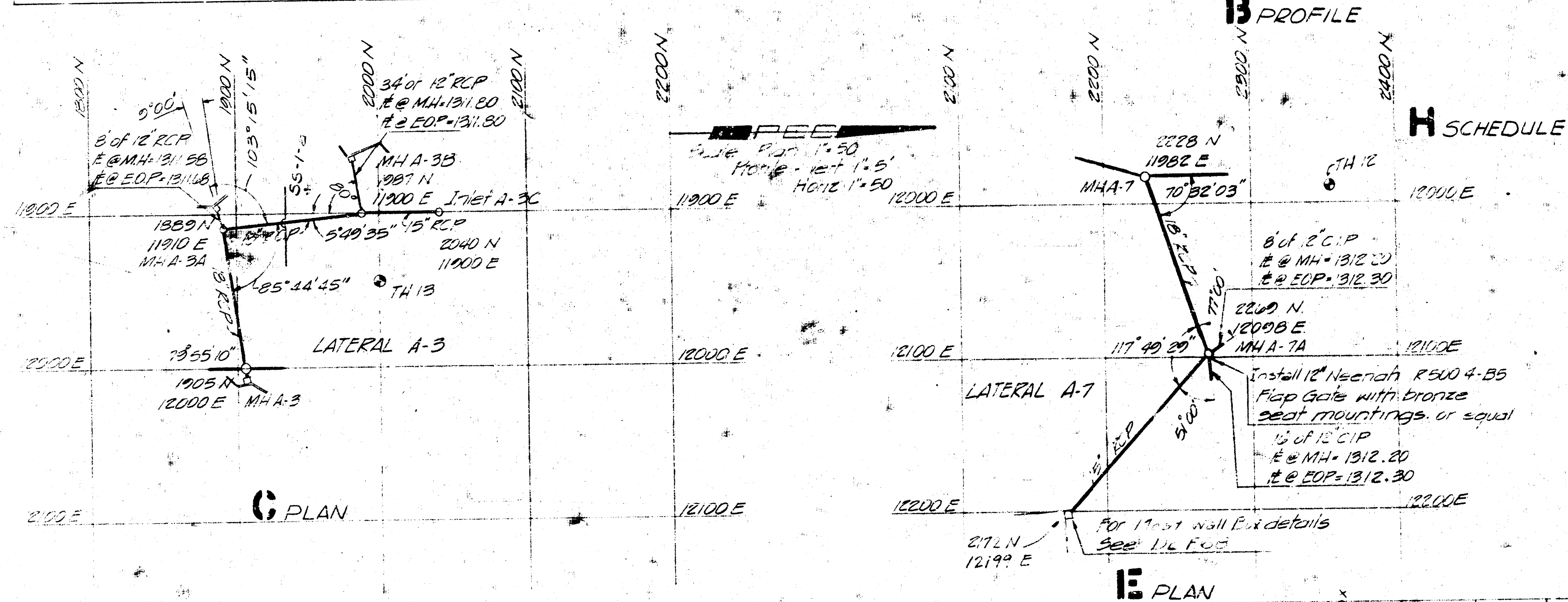
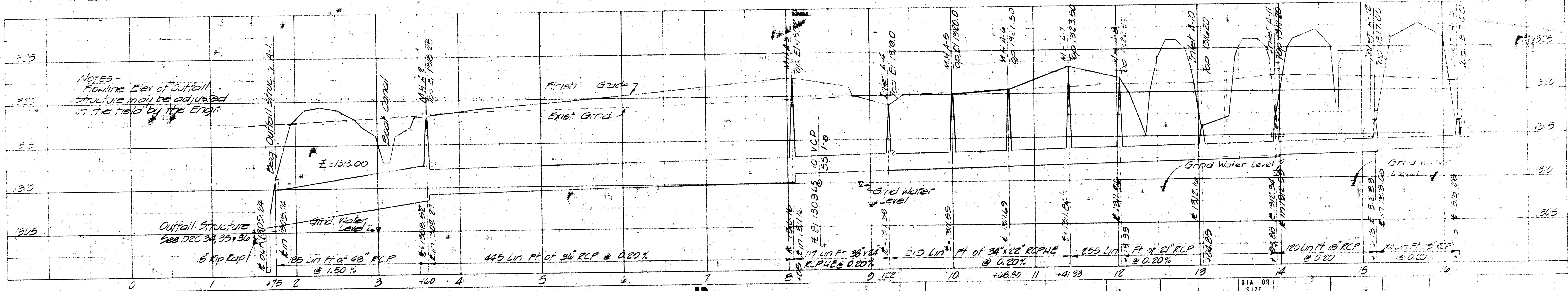
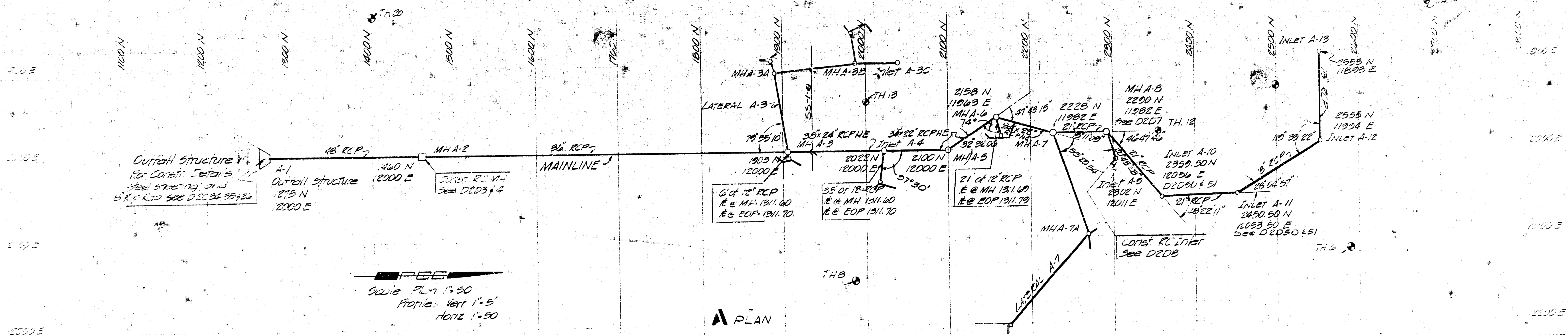


SEWARD COUNTY ZOO

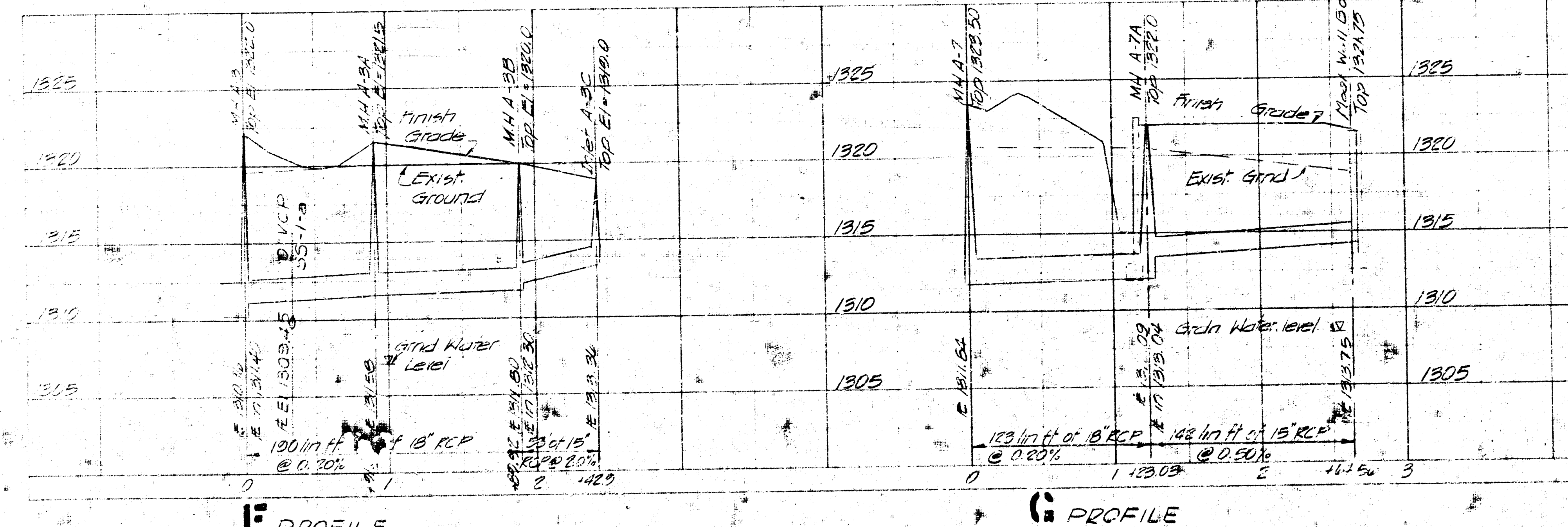
ARCHITECTS AIA



ARCHITECTS AIA

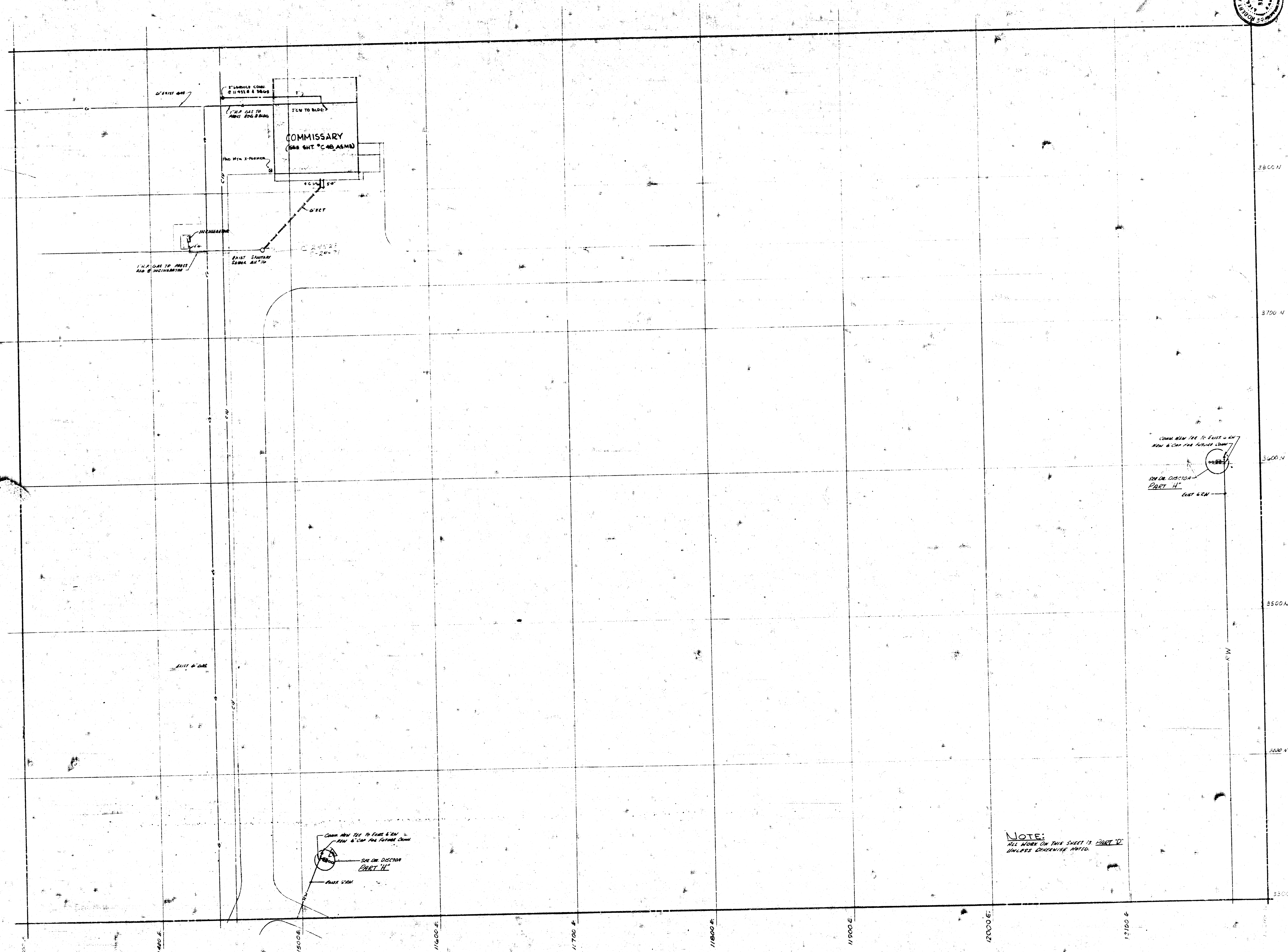


INLET OR MANHOLE NO.	COORDINATES AT PIPE INTERSECTIONS	BEARINGS OF LINES	LENGTH AND SIZE OF LINE	E IN	E OUT	SIZE OF INLET OR MANHOLE	TYPE OF RING	TYPE OF COVER	TOP ELEV.	DEPTH (FT.)	REMARKS
MAINLINE											
A-13	2555 N 11893 E	S 90° 00' 00" E	101.00' 15"	1313.08	1313.28	4	WICHITA STD	WESTERN MG22-H-1 STD	1317.00	3.72	INLET
A-12	2555 N 11894 E	S 90° 33' 22" E	120.25' 18"	1312.98	1312.83	4	WICHITA STD	WESTERN MG22-H-1 STD	1317.00	4.17	INLET
A-11	2450 S 12053 S 05 E	S 134° 25' 18" E	120.25' 18"	1312.98	1312.34	4	WICHITA STD	WESTERN MG22-H-1 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	WESTERN MG22-H-1 STD	1316.20	4.04	INLET
A-9	2290 N 11982 E	S 0° 00' 00" E	62.00' 21"	1311.96	1311.96	7	WICHITA STD	WICHITA STD	1321.75	3.79	M.H.
A-8	2228 N 11982 E	S 0° 00' 00" E	72.53' 4"	1311.84	1311.84	7	WICHITA STD	WICHITA STD	1323.50	11.66	M.H.
A-6	2158 N 11963 E	S 15° 11' 09" W	131.69' 13"	1311.69	1311.69	6	WICHITA STD	WICHITA STD	1320.30	8.61	M.H.
A-5	2100 N 12000 E	S 32° 32' 08" E	68.80' 4"	1311.55	1311.55	6	WICHITA STD	WICHITA STD	1320.00	8.45	M.H.
A-4	2022 N 12000 E	S 0° 00' 00" E	78.00' 4"	1311.39	1311.39	6	WICHITA STD	WESTERN MG22-H-1 STD	1319.00	7.61	INLET
A-3	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-2	1460 N 12000 E	S 0° 00' 00" E	445.00' 36"	1309.27	1309.52	8 x 8 R.C.	WICHITA STD	WICHITA STD	1318.25	9.73	M.H.
A-1	1275 N 12000 E	S 0° 00' 00" E	185.00' 48"	1305.74	1305.74	4	WICHITA STD	WICHITA STD	1318.25	9.73	M.H.
LATERALS (EXC. STUB OUTS)											
A-7	2228 N 11982 E	N 70° 32' 03" E	123.03' 18"	1311.84	1311.84	7	WICHITA STD	WICHITA STD	1323.50	11.66	M.H.
A-7A	2269 N 12098 E	S 47° 17' 26" E	141.53' 15"	1318.04	1312.09	5	WICHITA STD	WICHITA STD	1322.00	3.91	M.H.
A-3	1905 N 12000 E	S 78° 55' 10" W	81.41' 18"	1311.40	1310.16	6	WICHITA STD	WICHITA STD	1322.00	11.84	M.H.
A-3A	1889 N 11570 E	N 5° 48' 15" W	88.51' 18"	1311.58	1311.58	4	WICHITA STD	WICHITA STD	1321.50	3.22	M.H.
A-3B	1987 N 11900 E	N 0° 00' 00" E	53.00' 15"	1312.38	1311.60	4	WICHITA STD	WICHITA STD	1320.00	8.20	M.H.
A-3C	2040 N 11900 E				1313.36	4	WICHITA STD	WESTERN MG22-H-1 STD	1315.00	5.64	INLET
A-9	2382 N 12011 E			1312.50	1313.00	2 x 2 R.C.	WICHITA STD	WICHITA STD	1314.50	1.03	SPECIAL INLET
A-8	2280 N 11982 E			1312.50	1311.96	7	WICHITA STD	WICHITA STD	1321.75	3.79	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 D206
 - 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

ARCHITECTS AIA

GALVIN, PERKINS AND JONES, INC.

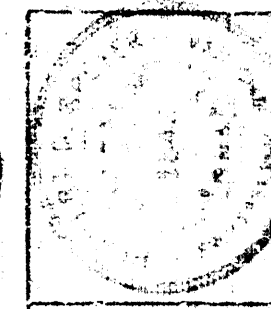
PROJECT NO. 100
DATE 8/28/71
SHEET 2 OF 2

WICHITA
KANSAS

WICHITA
KANSAS

WICHITA
KANSAS

WICHITA
KANSAS

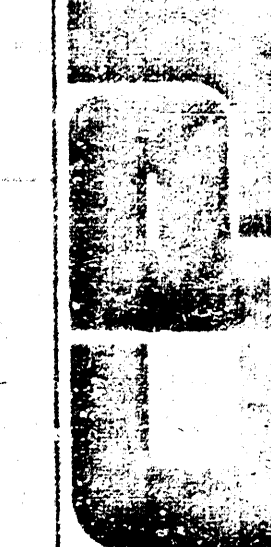


SEDMAN ENGINEERING
INCORPORATED
1000 N. W. 10TH ST.
SUITE 200
WICHITA, KANSAS 67202

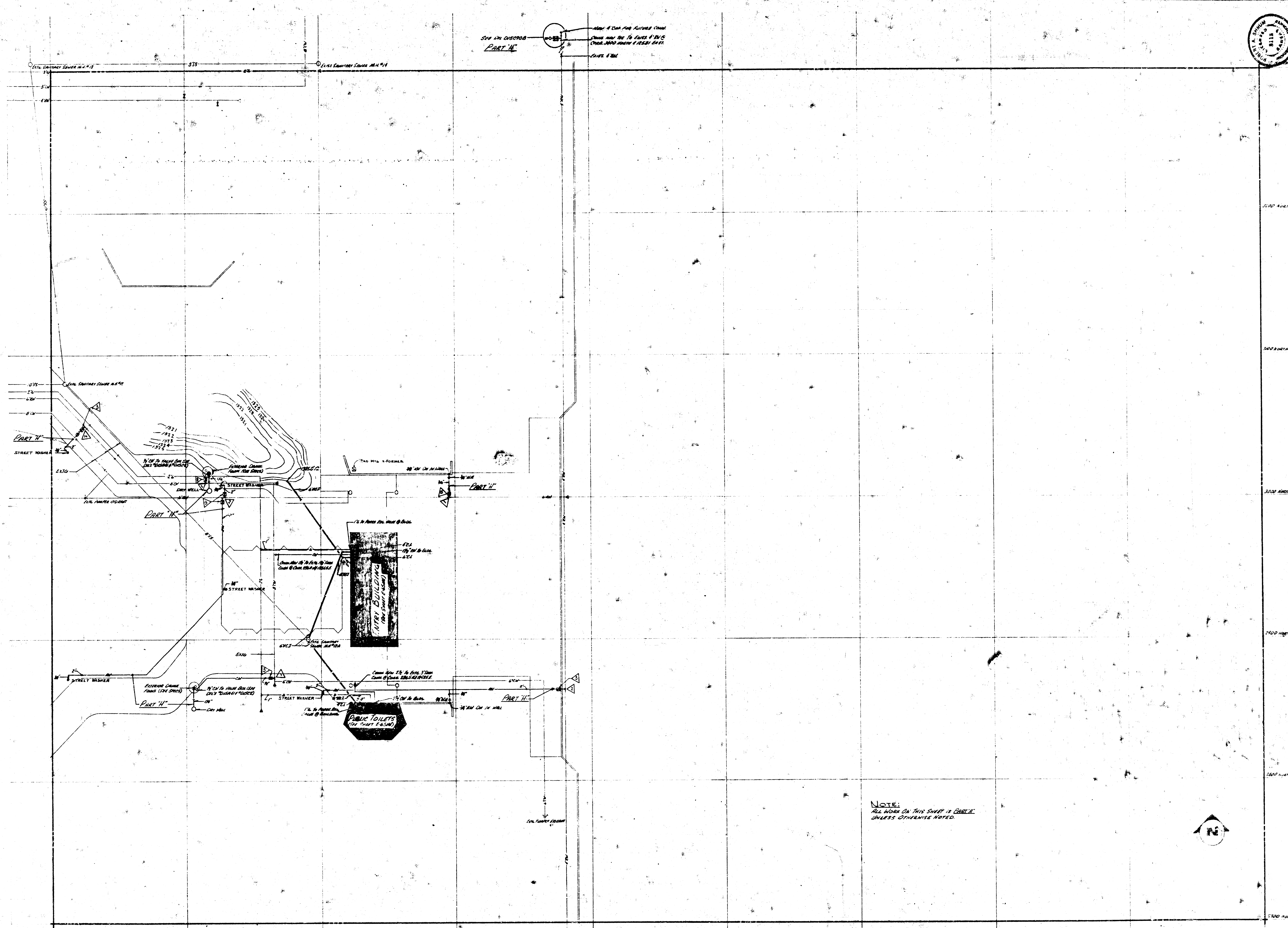
REVISIONS

SEDGWICK COUNTY ZOO
KANSAS
WICHITA

CALVIN, PERKINS AND JONES, A
ARCHITECTS AIA
THOMAS B. PERKINS, P.E., WICHITA, KANSAS 67202
WICHITA, KANSAS 67202



PROJECT NO. 100-1
DATE 10/1/77
SHEET 2 OF 2
BY J.C. JONES

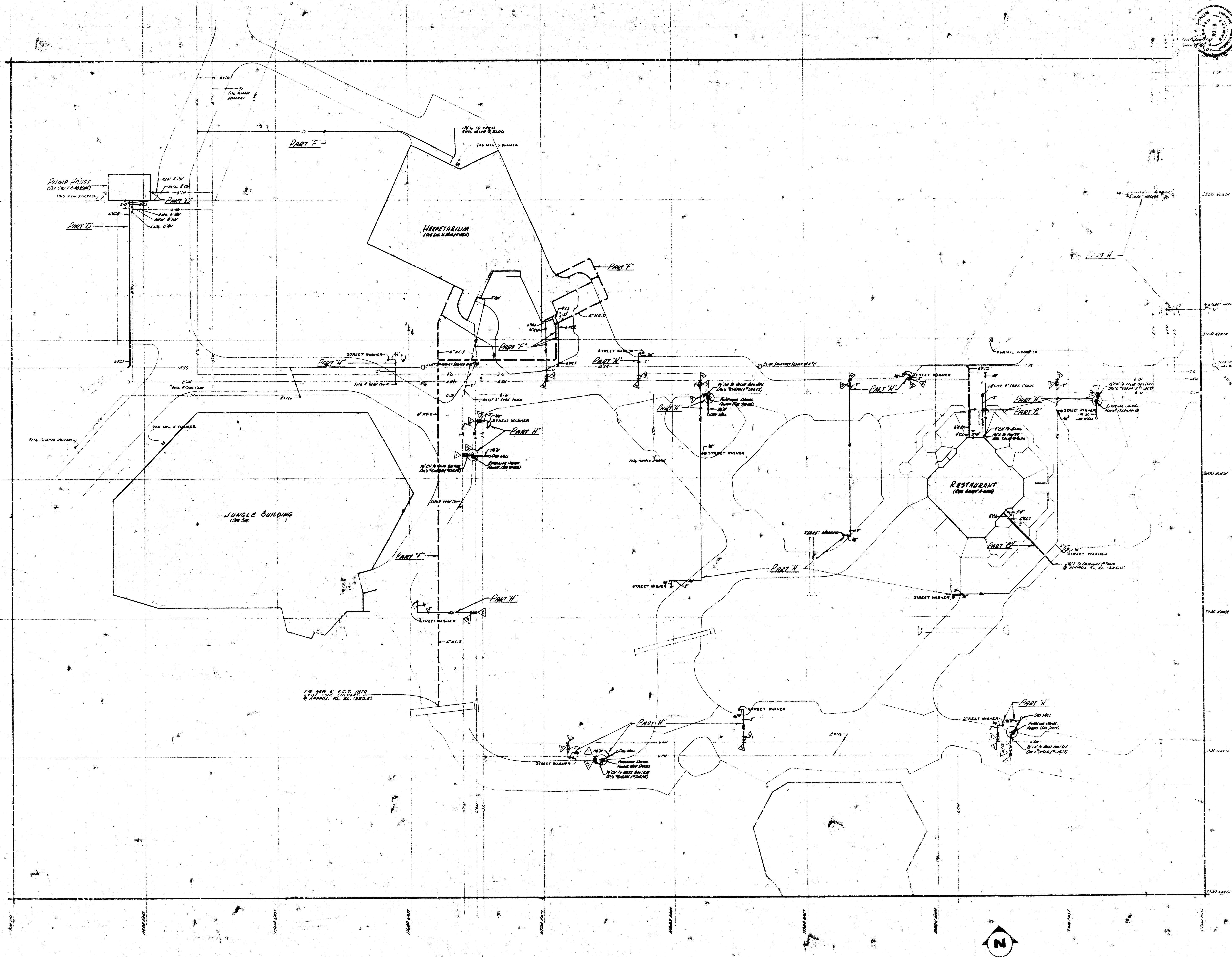


NOTE:
ALL WORK ON THIS SHEET IS DOUBLE
UNLESS OTHERWISE NOTED.

- 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 IV

SEE THE EXISTING
PART IV



CENTRAL CIRCULATION SITE PLAN
 1/2" = 25'-0"

CLP ARCHITECTS AIA

CLP ARCHITECTS AIA

SEDGWICK COUNTY ZOO

REVISIONS

CLP ARCHITECTS AIA

CLP ARCHITECTS AIA

SEDGWICK COUNTY ZOO

REVISIONS

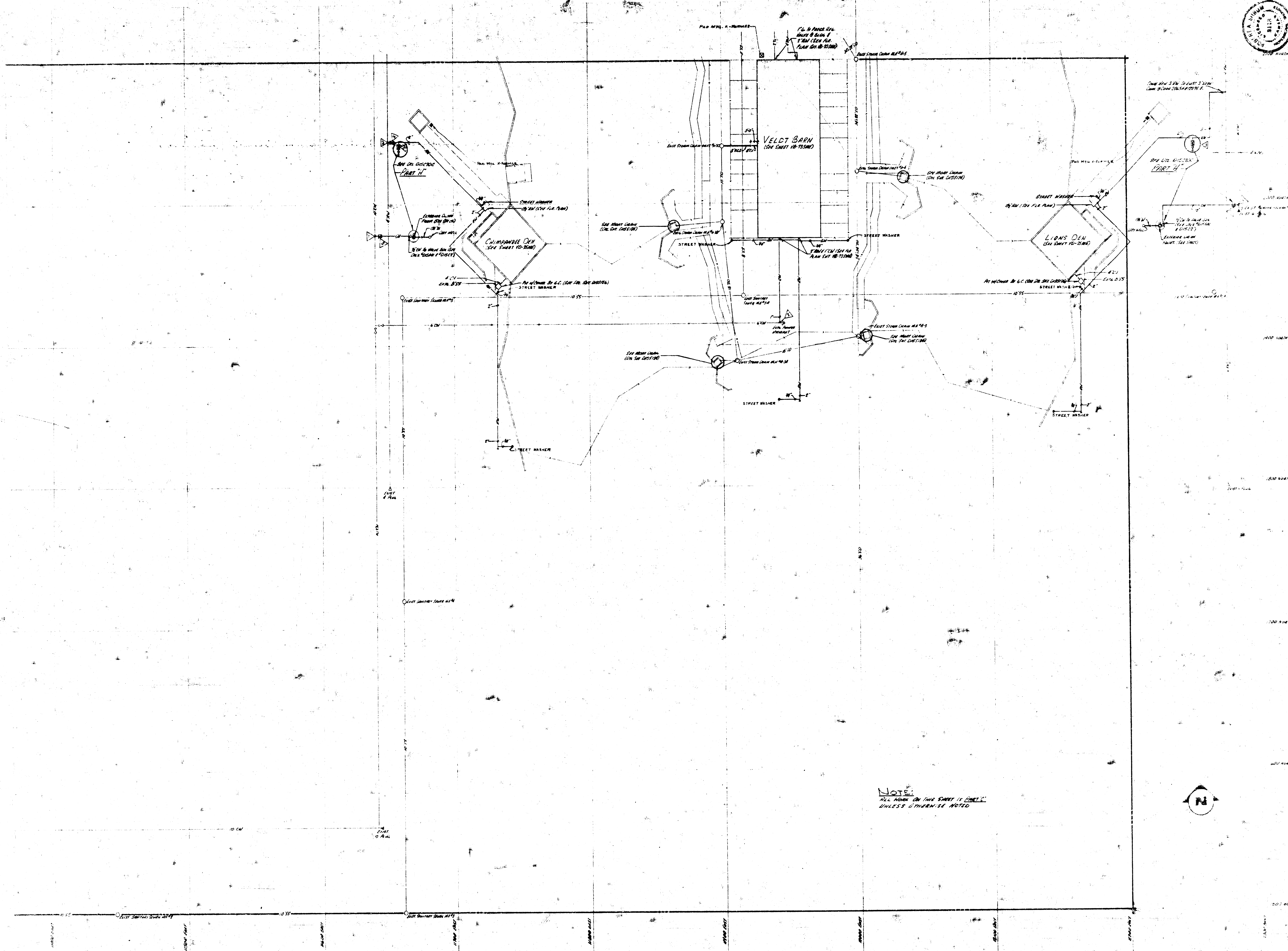
CLP ARCHITECTS AIA

CLP ARCHITECTS AIA

SEDGWICK COUNTY ZOO

REVISIONS

Sedgewick County Zoo
 1000 West 10th Street
 Topeka, Kansas 66604
 Phone: (913) 466-1234



NOTE:
ALL WORK ON THIS SHEET IS SHOWN
UNLESS OTHERWISE NOTED

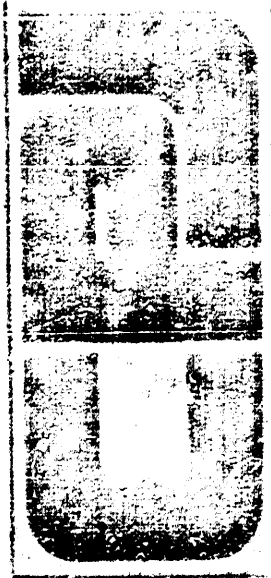
VELDT SITE PLAN



SEAL OF SEDGWICK COUNTY, KANSAS
No. 12345, dated 12/1/2010

SEDGWICK COUNTY ZOO

ARCHITECTS AIA
GALVIN PERKINS AND JONES, A
1001 N. 10TH ST., SUITE 100, WICHITA, KANSAS 67202
TEL: 316.262.1234 FAX: 316.262.1235



PROJECT NO. 12345
DATE: 12/1/2010
SHEET 18-7500