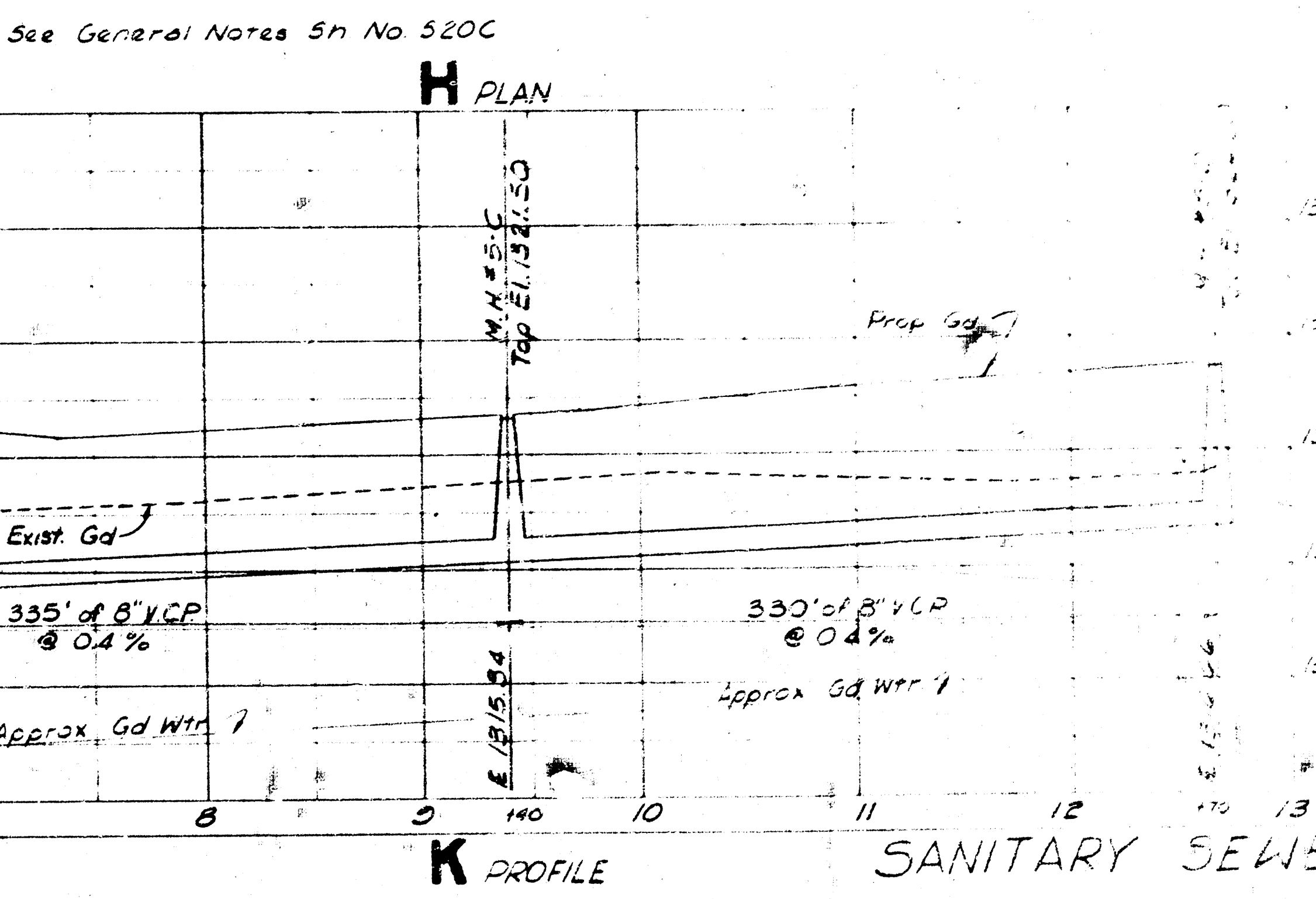
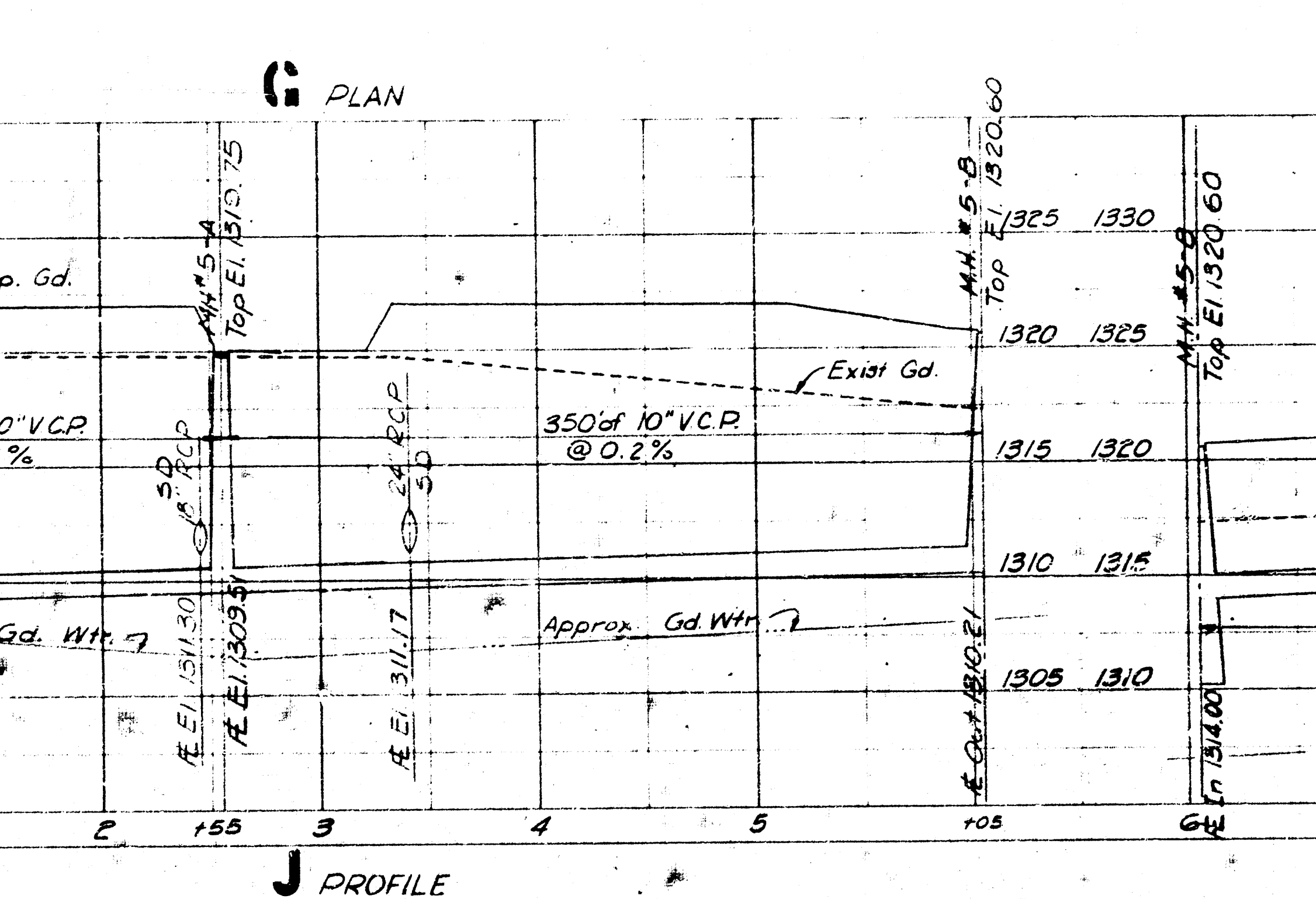
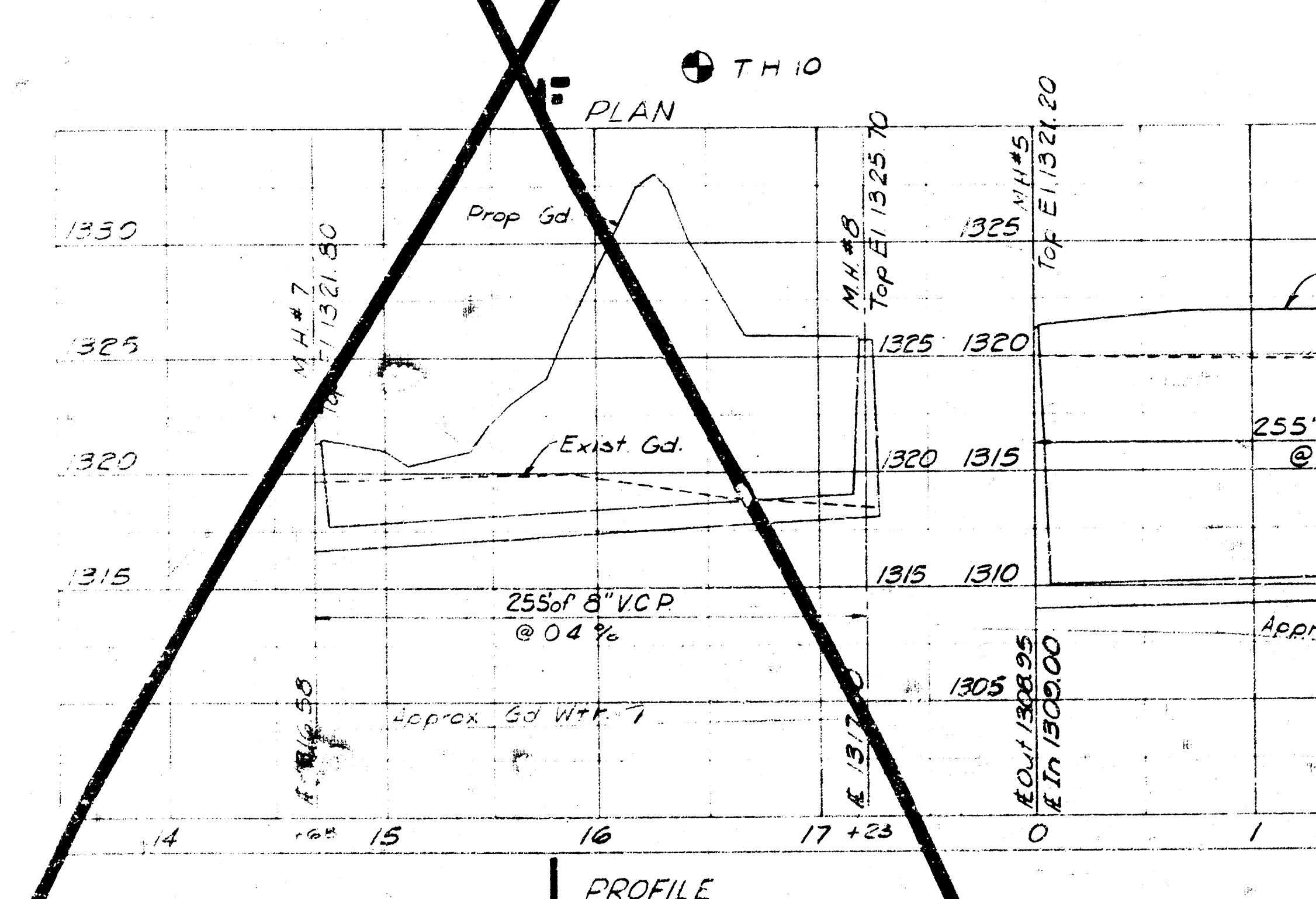
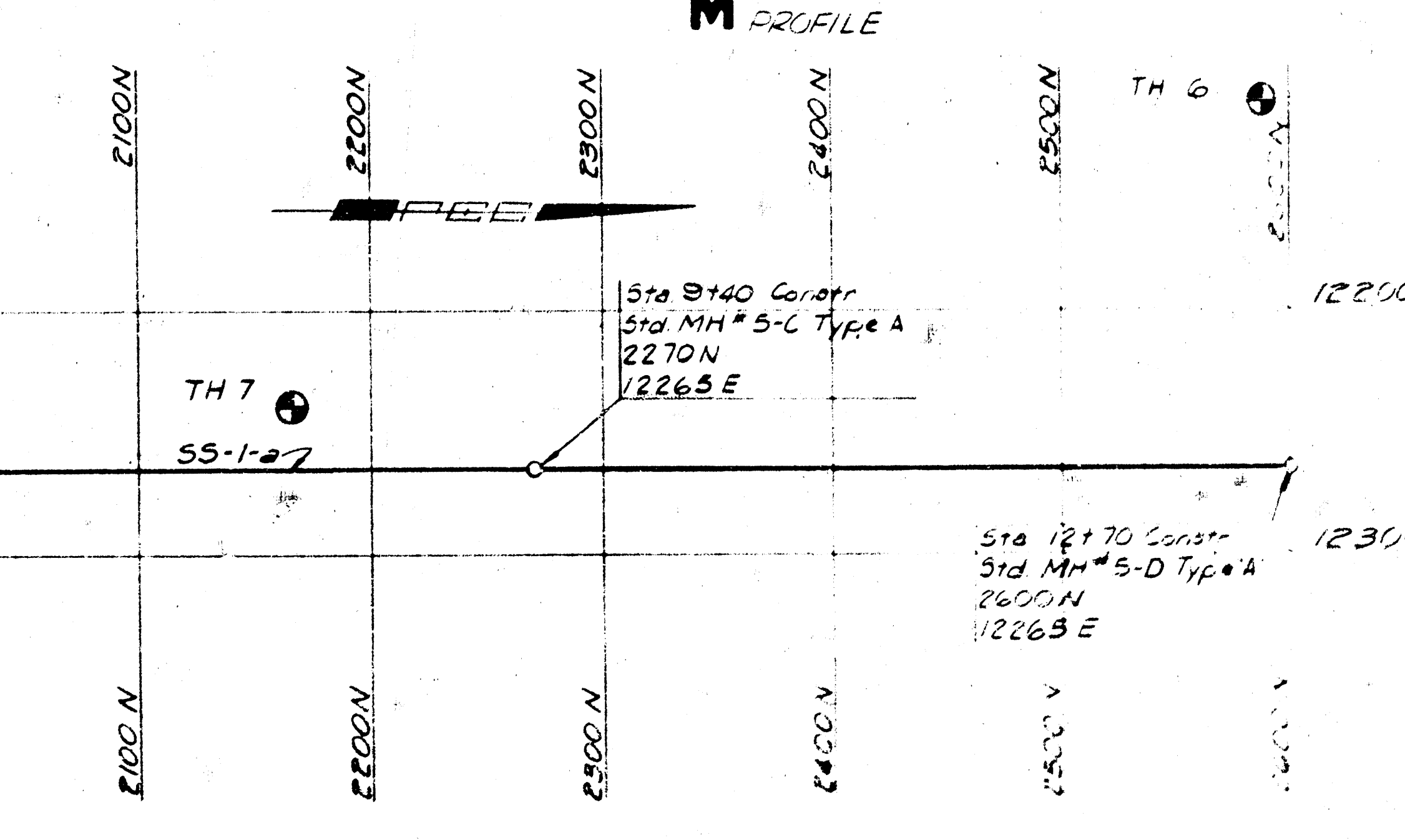
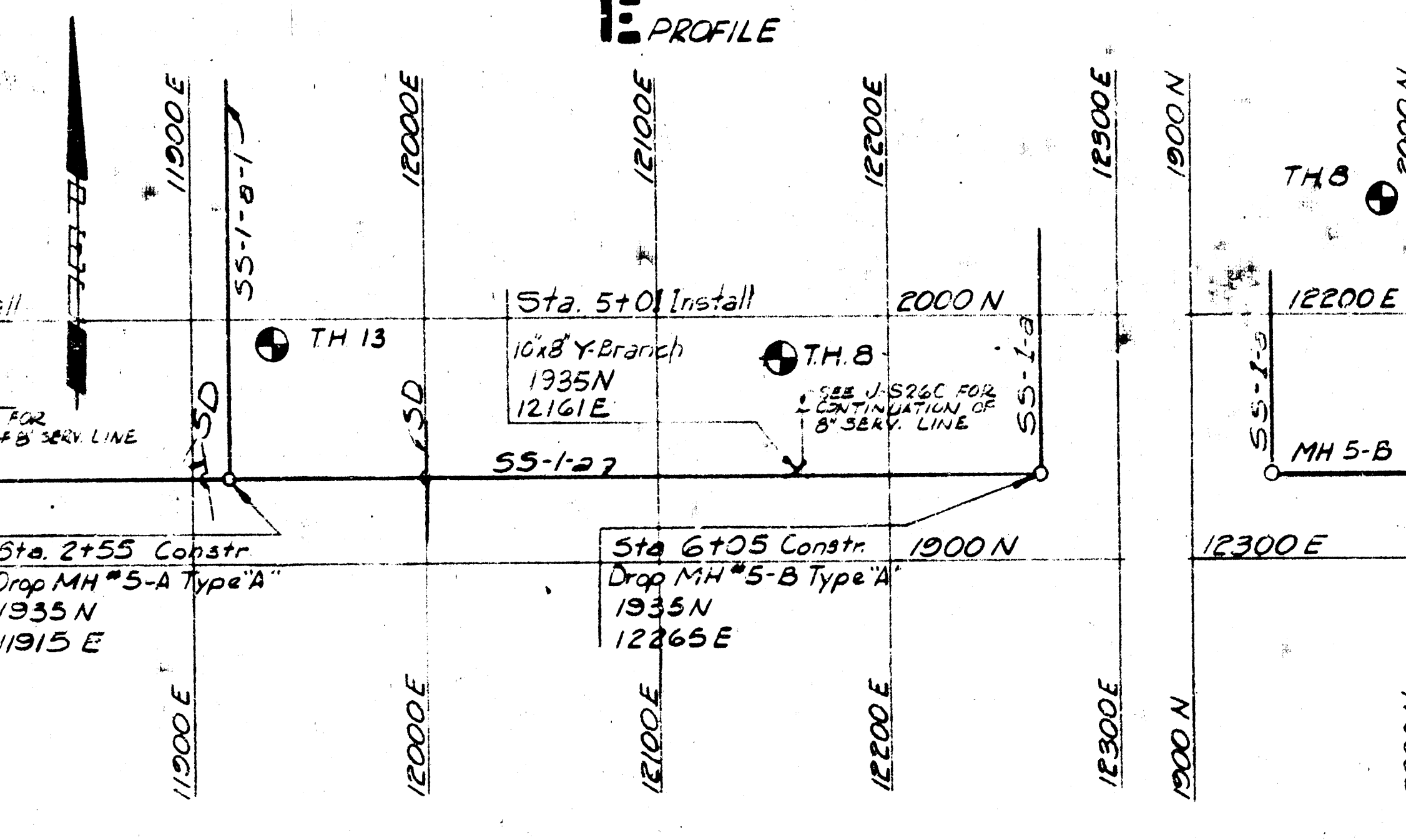
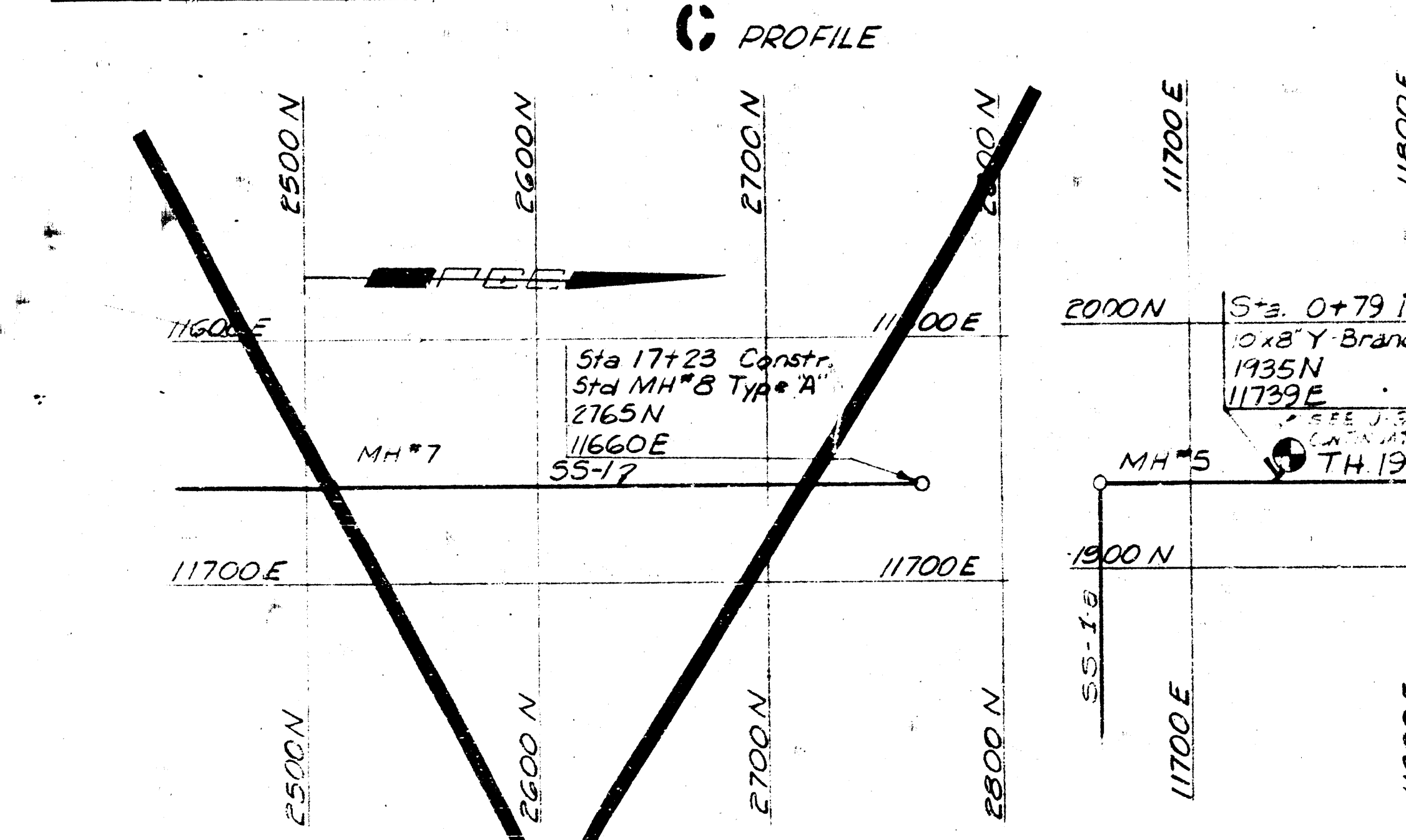
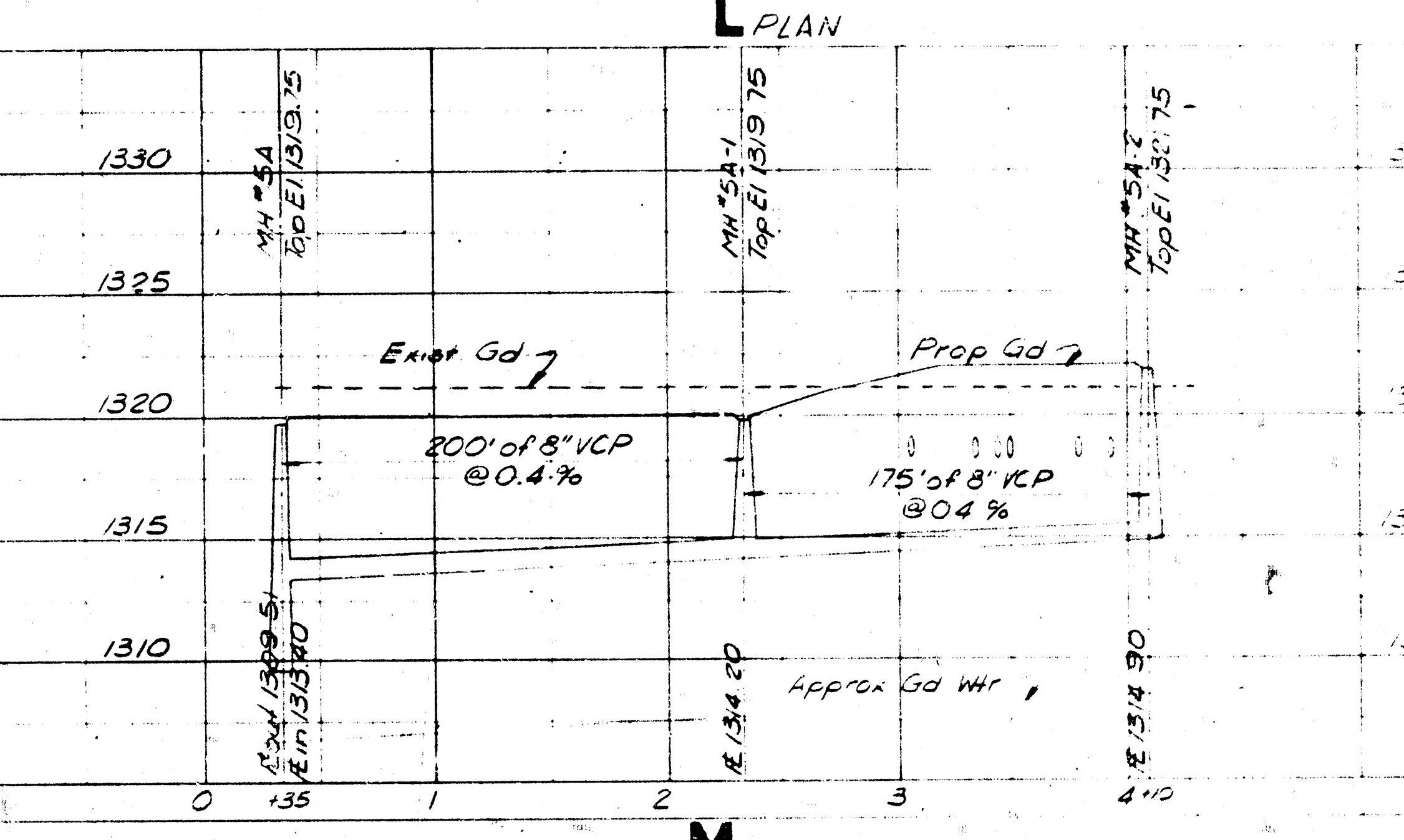
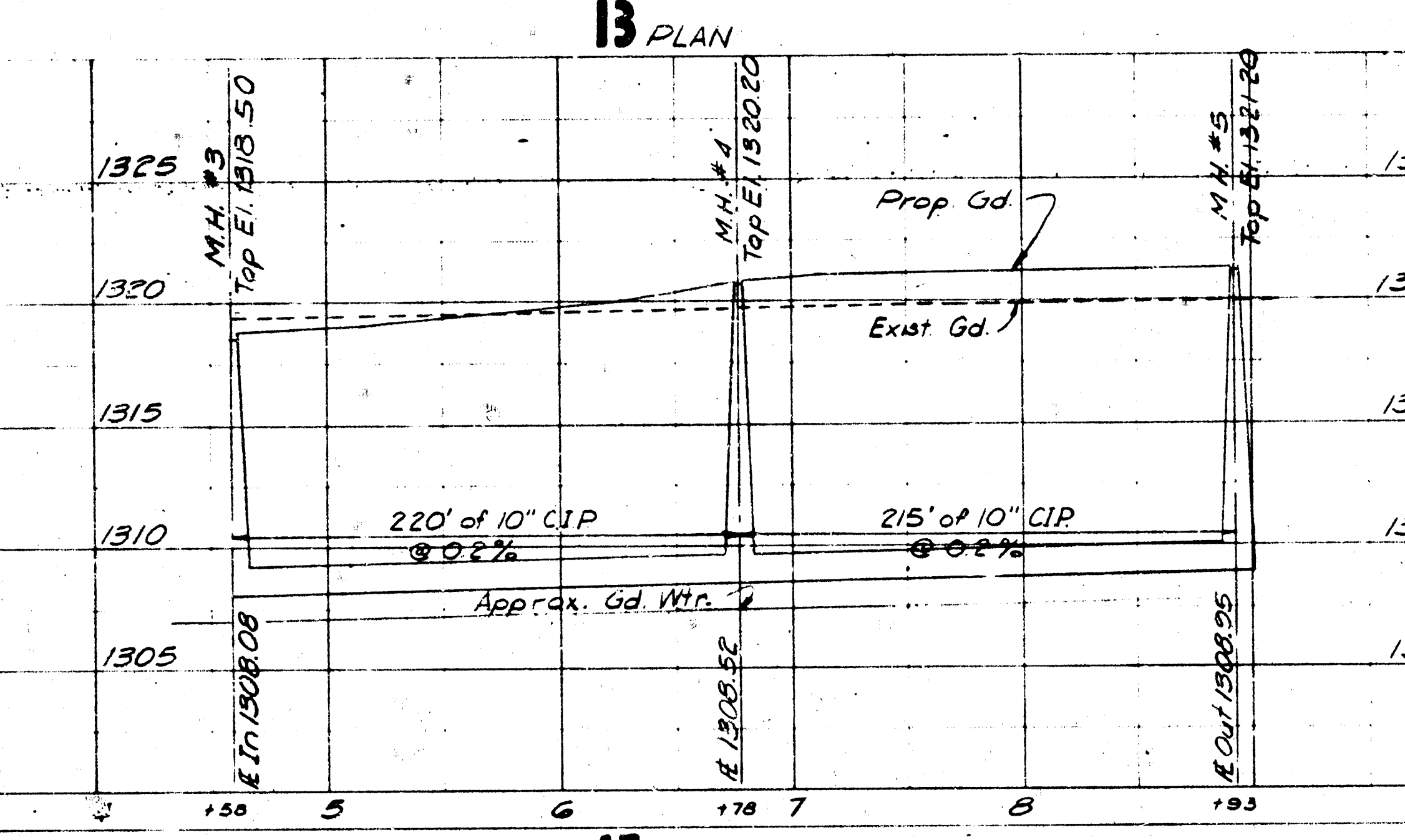
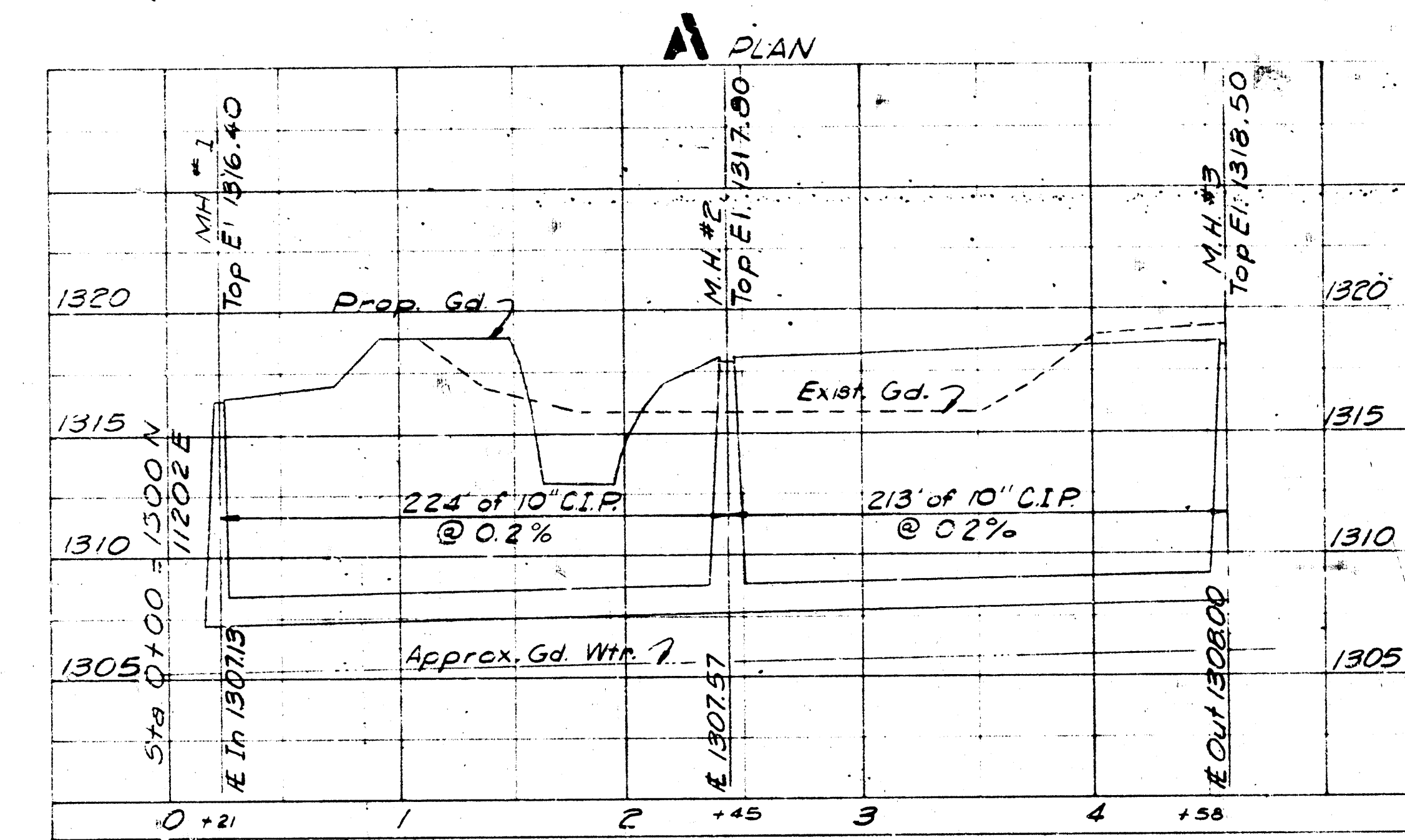
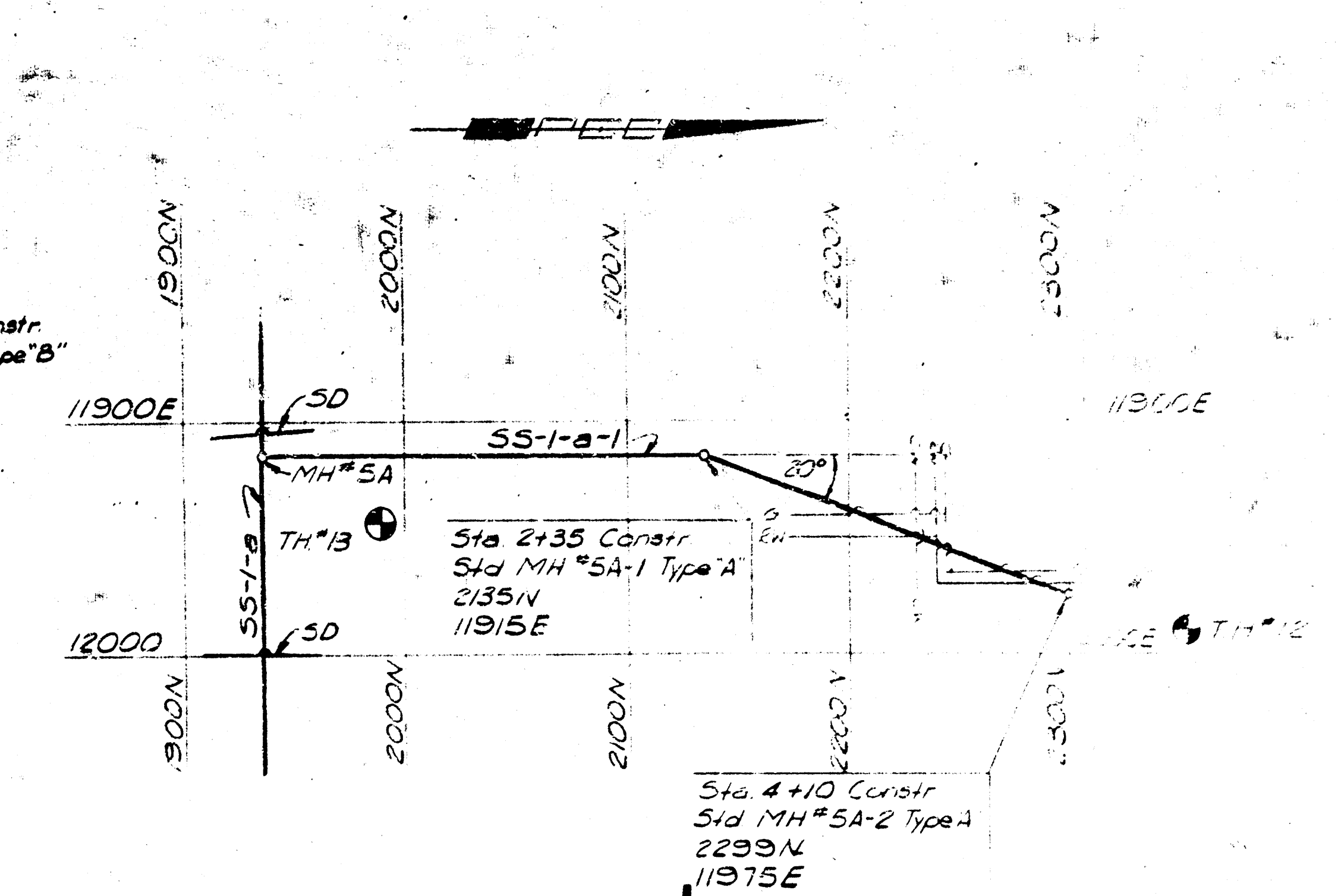
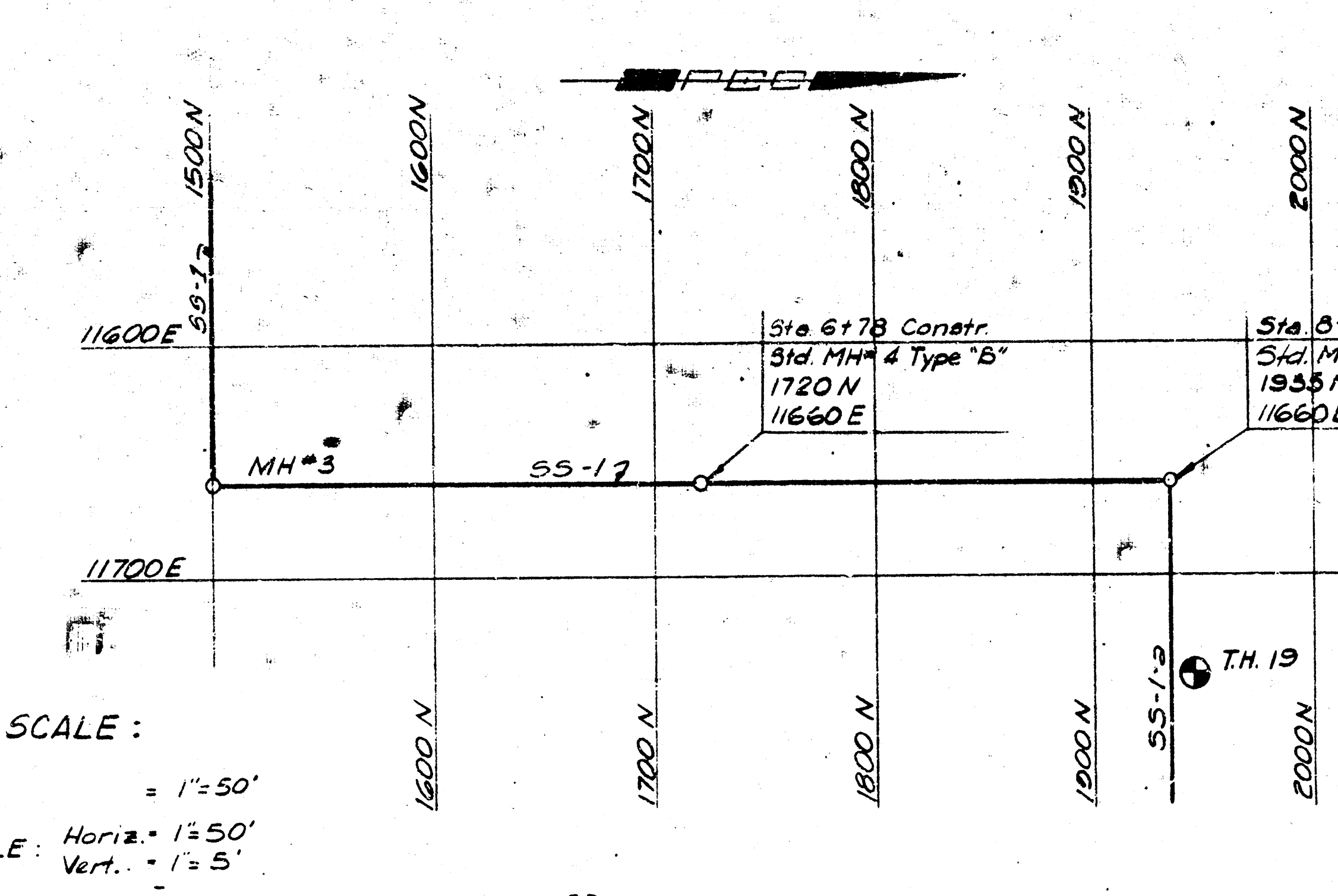
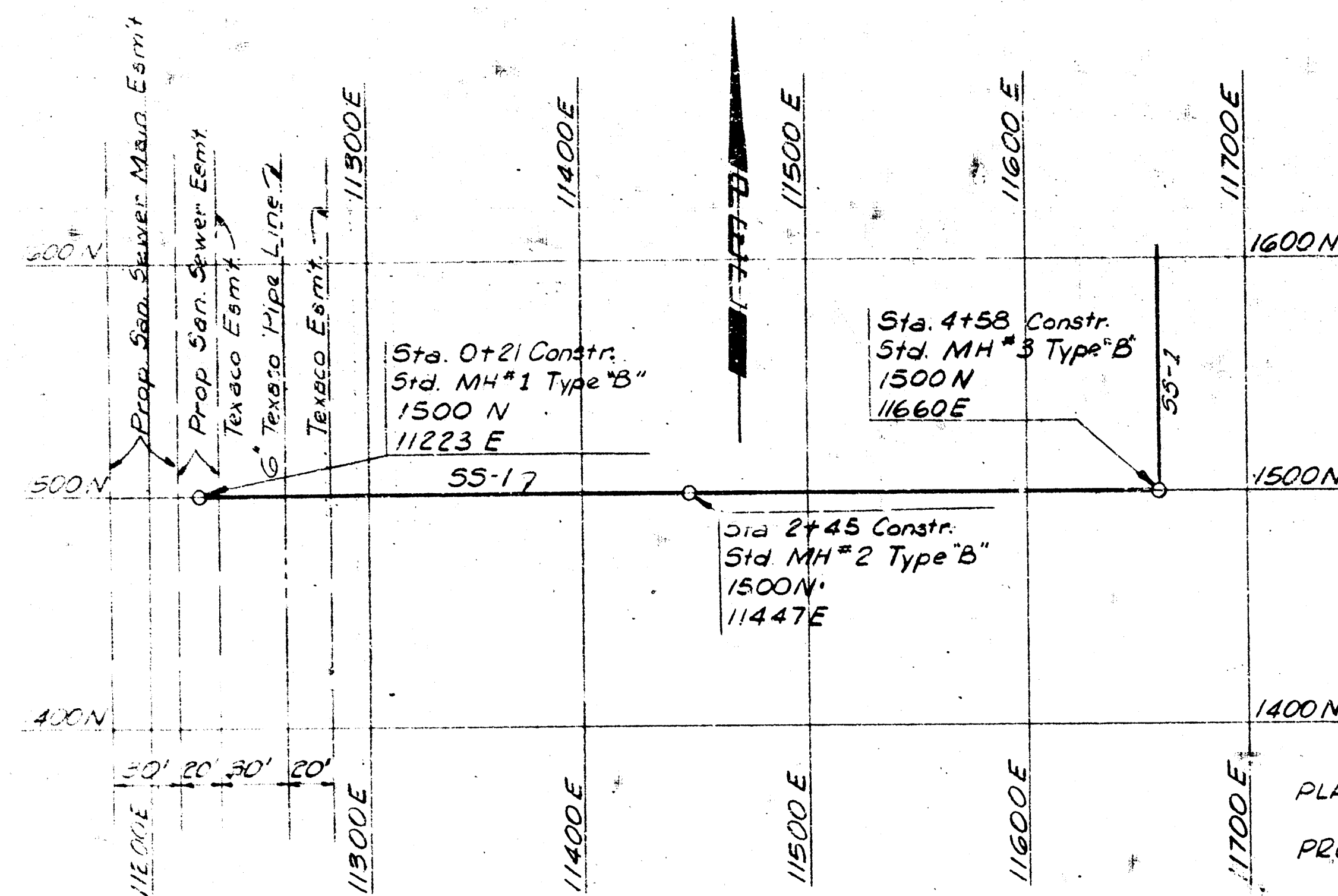
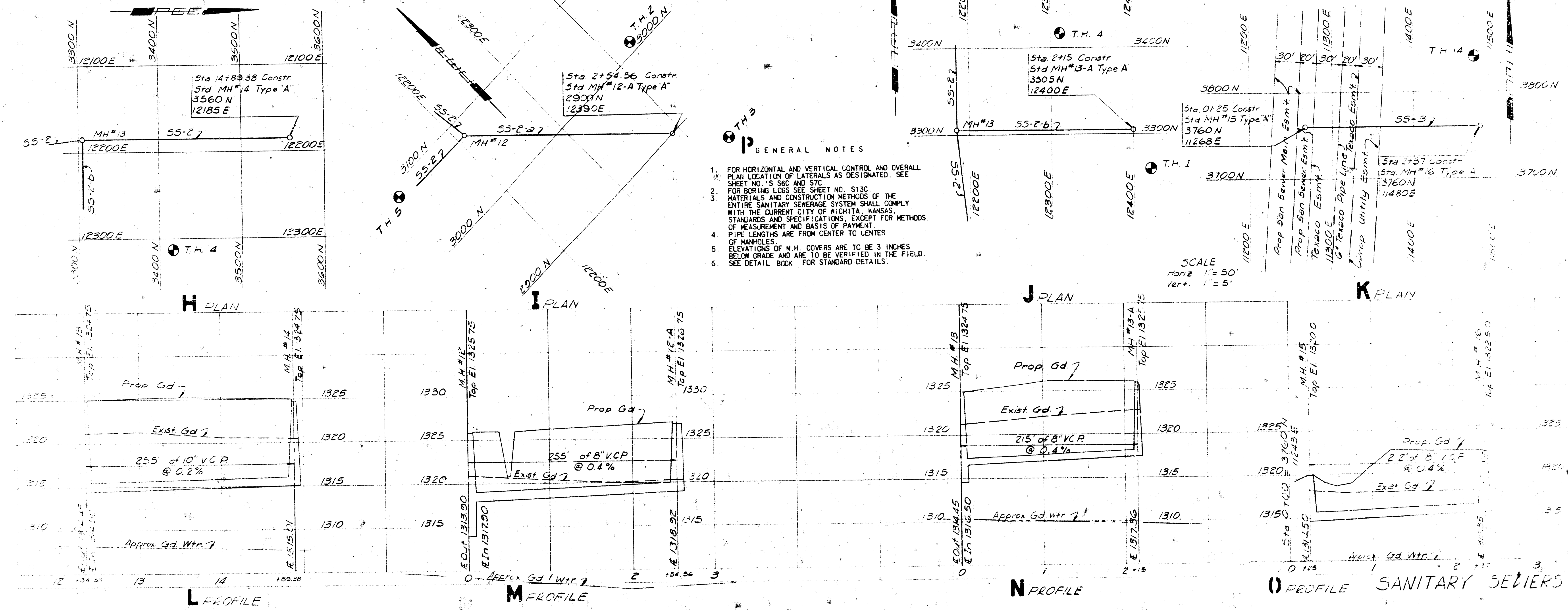
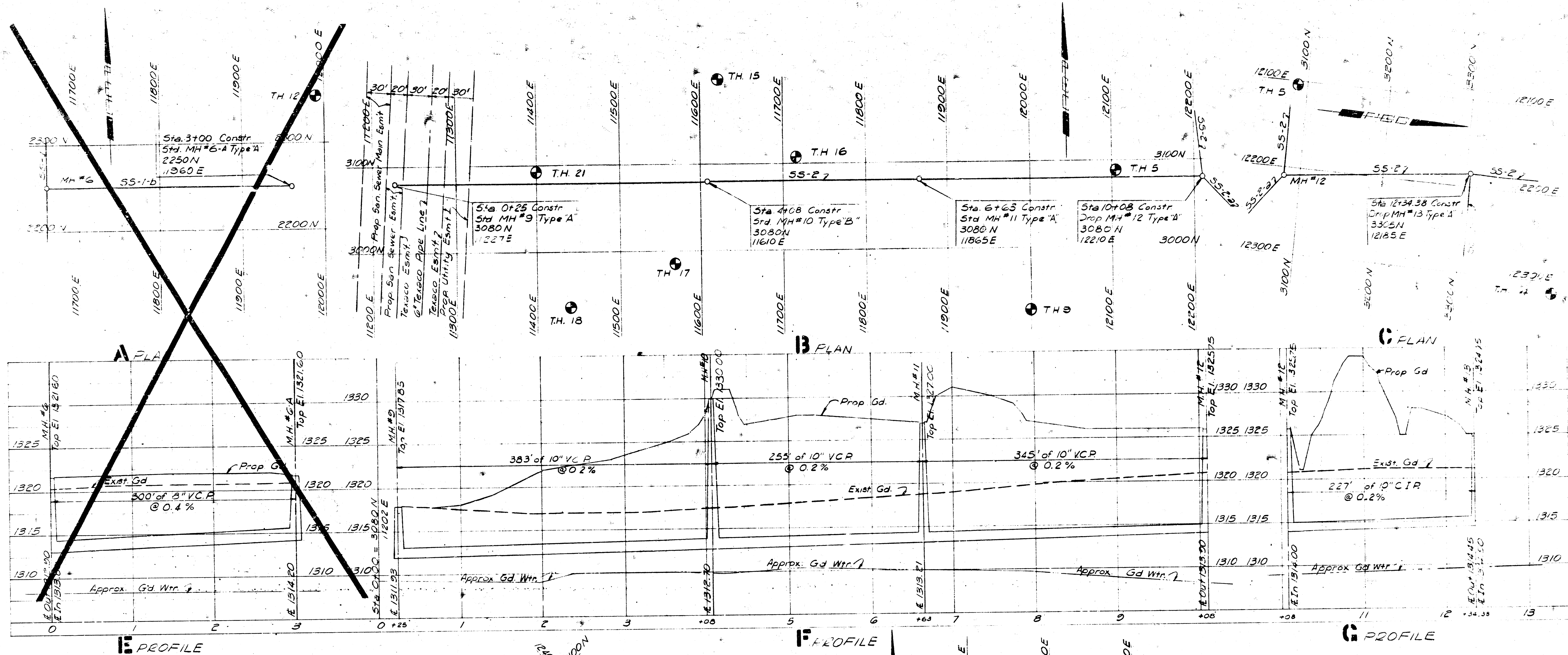




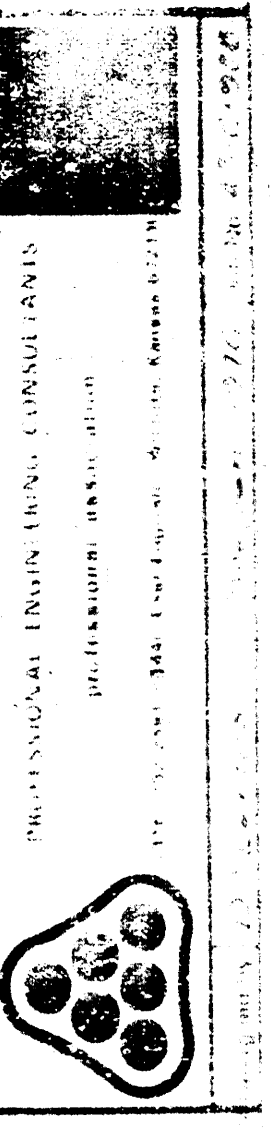
Note: See General Notes 5h No 520C

STODOLSKY COUNTY 200
ARCHITECTS AIA
CALVIN PERKINS AND JONES
SANITARY SEWERS



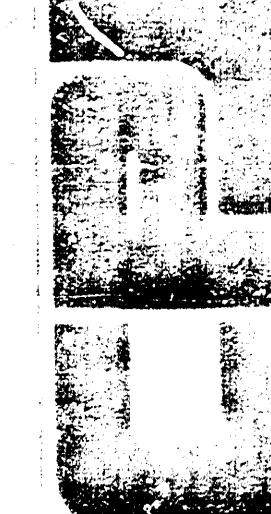
- GENERAL NOTES**
1. FOR HORIZONTAL AND VERTICAL CONTROL AND OVERALL PLAN LOCATION OF LATERALS AS DESIGNATED, SEE SHEET NO. S-56 AND S-57.
 2. FOR BORING LOGS SEE SHEET NO. S-130.
 3. MATERIALS AND CONSTRUCTION METHODS OF THE ENTIRE SANITARY SEWERAGE SYSTEM SHALL COMPLY WITH THE CURRENT CITY OF WICHITA,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

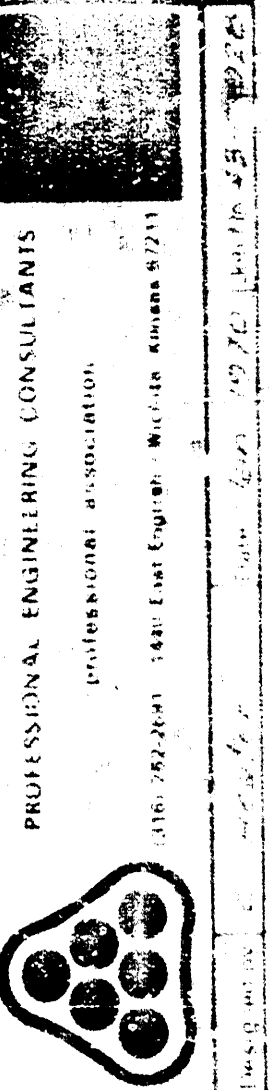


SEDERICK COUNTY ZOO
 KANSAS

CALVIN PERKINS AND JONES, ARCHITECTS AIA

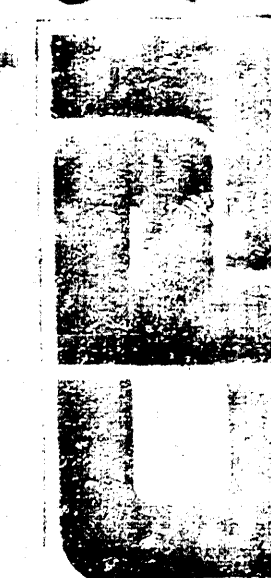


0 PROFILE SANITARY SEWERS

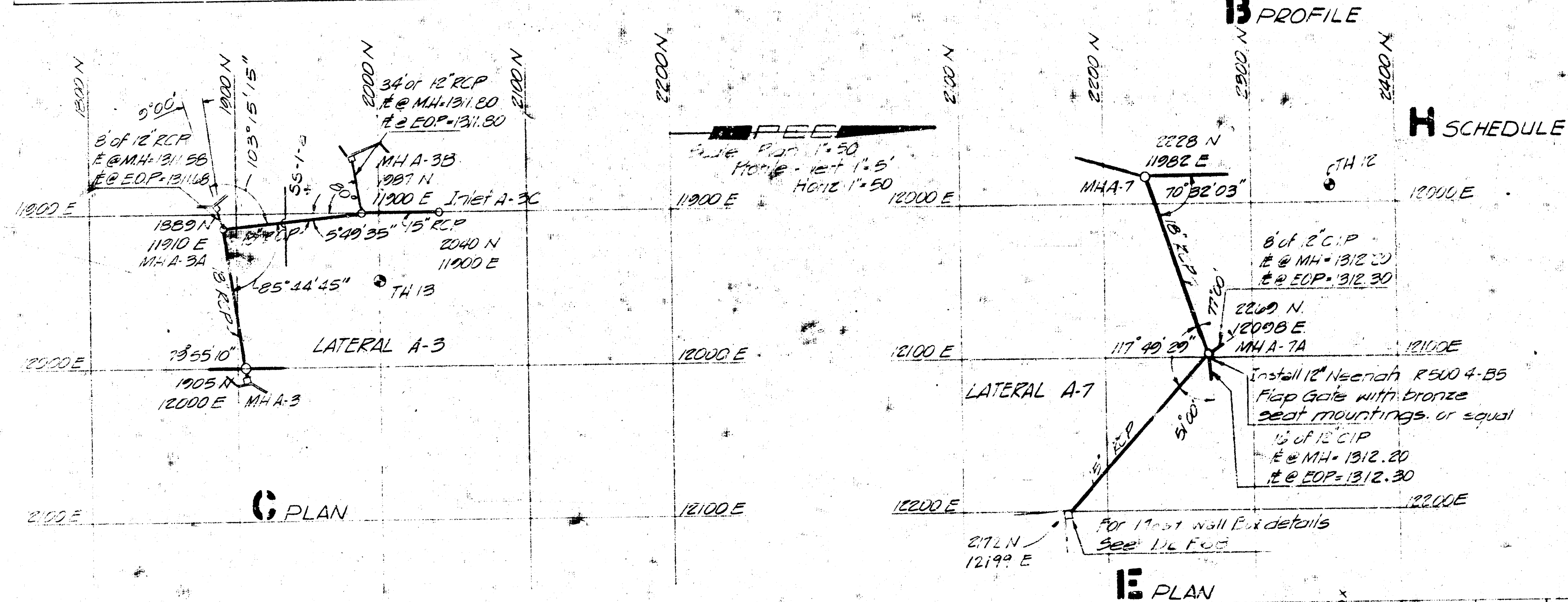
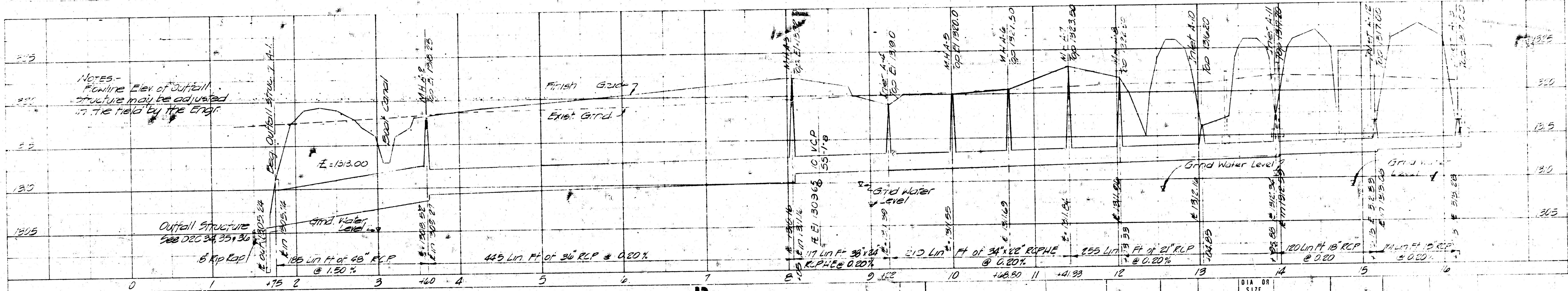
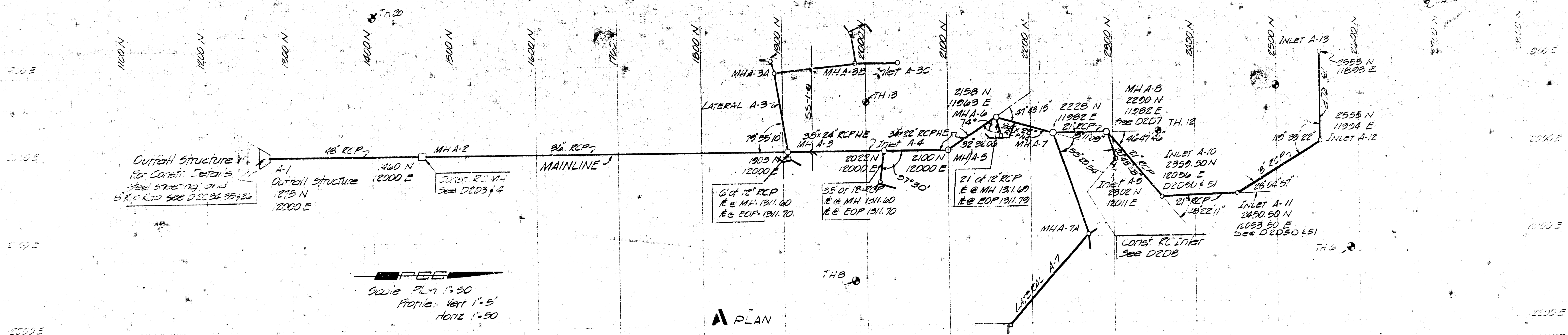


SEWARD COUNTY ZOO

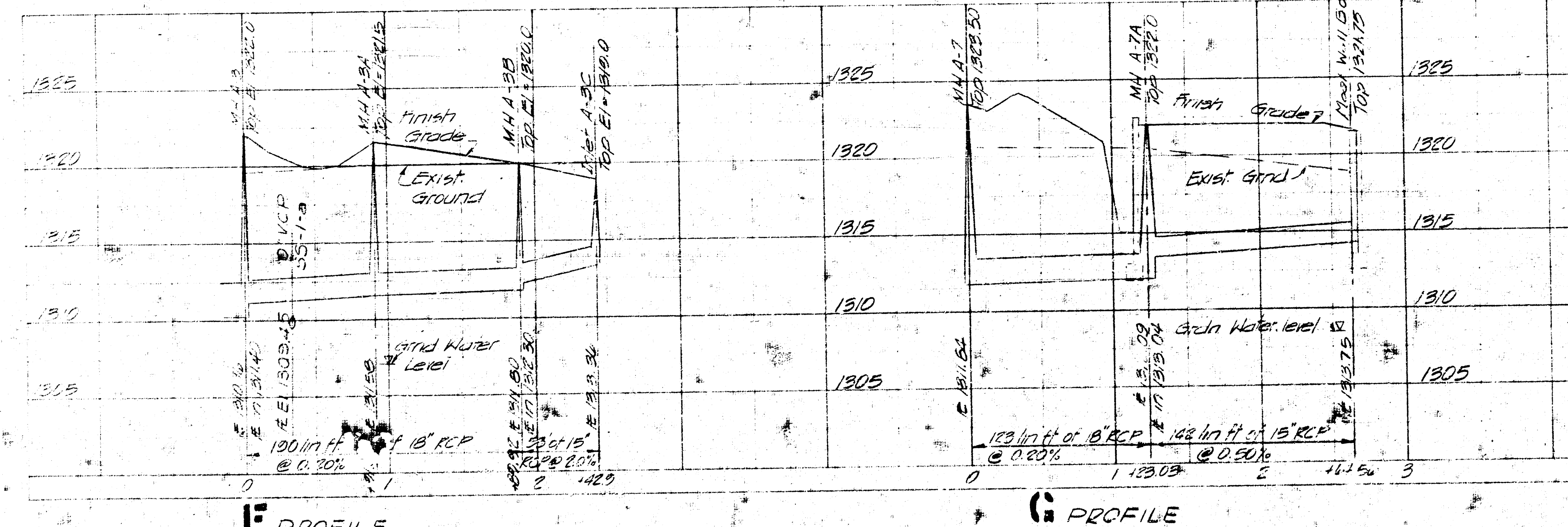
ARCHITECTS AIA



ARCHITECTS AIA

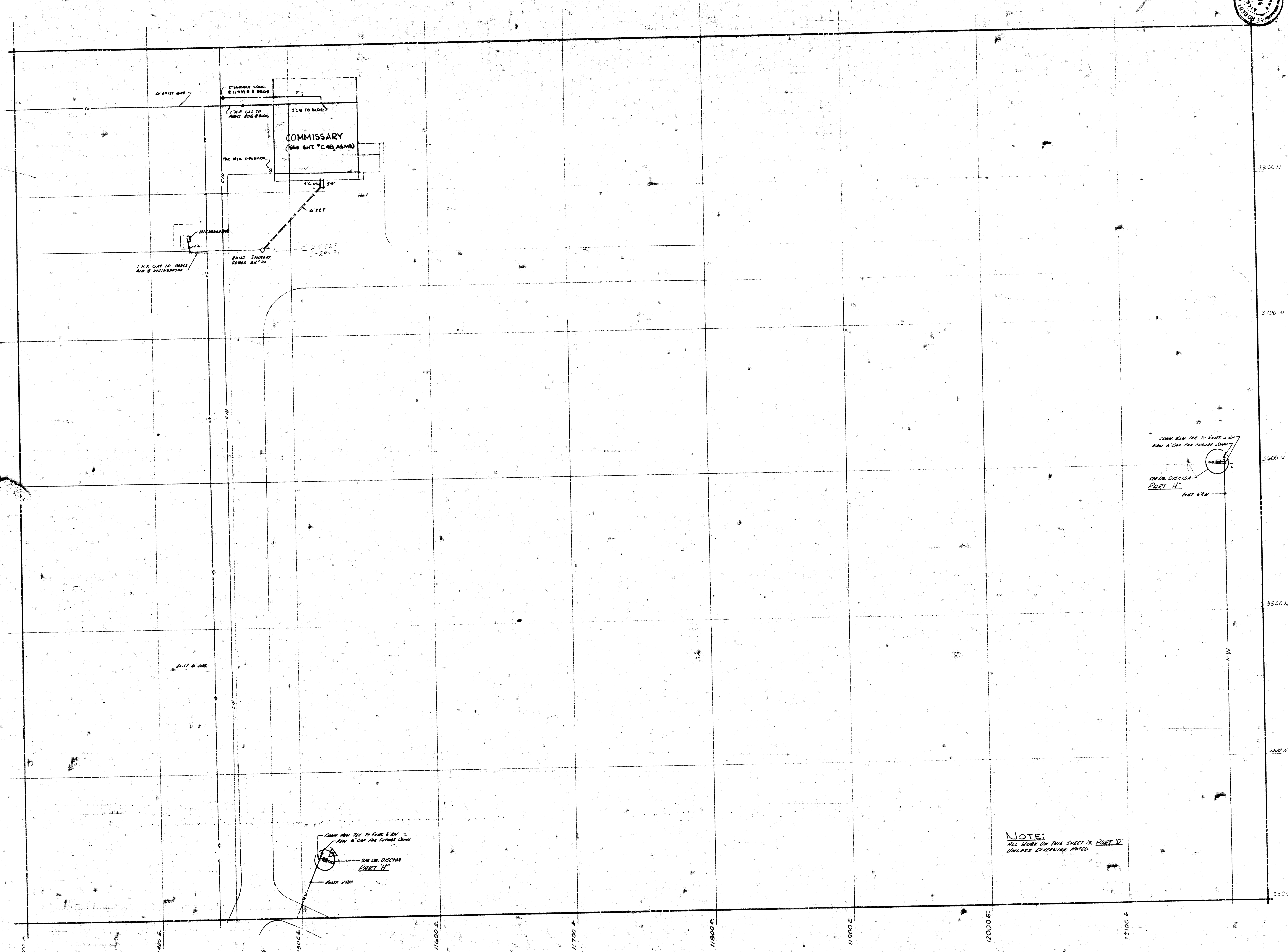


INLET OR MANHOLE NO.	COORDINATES AT PIPE INTERSECTIONS	BEARINGS OF LINES	LENGTH AND SIZE OF LINE	E IN	E OUT	SIZE OF INLET OR MANHOLE	TYPE OF RING	TYPE OF COVER	TOP ELEV.	DEPTH (FT.)	REMARKS
A-13	2555 N 11983 E	S 90° 00' 00" E	181.00' 15"	1313.08	1313.28	4	WICHITA STD	WICHITA STD	1317.00	3.72	INLET
A-12	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 134° 25' 18" 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	11.68	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	3.92	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.

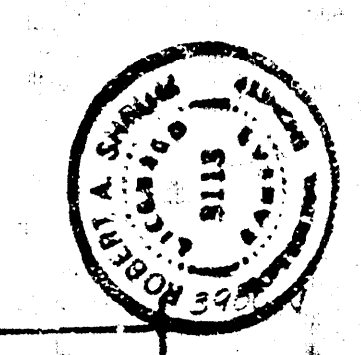


- GENERAL NOTES:
- FOR HORIZONTAL AND VERTICAL CONTROL SEE SHEET NO. S60 AND S70
 - FOR TEST HOLE LOGS SEE SHEET NO. S130
 - STUDGUTS FROM INLET A-1 TO INLET A-4, INLET A-5, INLET A-6, INLET A-7, INLET A-8, INLET A-9, INLET A-10, INLET A-11, INLET A-12, INLET A-13 ARE TO BE CONNECTED TO THE MAIN LINE BOXES SEE D206
 - CAST IRON PIPE STUBOUTS 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.

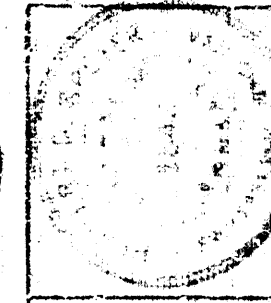


CALVIN, PERKINS AND JONES, ARCHITECTS AIA
REGISTERED PROFESSIONAL ARCHITECTS
WICHITA, KANSAS 67203
PHONE: 261-1111
FAX: 261-1112

SEDGWICK COUNTY ZOO
WICHITA, KANSAS

PROJECT 6870
DATE 8/28/71
SHEET 25 OF 26
BY J.C.

SEAL
Professional Engineer
Sedgwick County, Kansas
No. 11113
Date 11/1/71

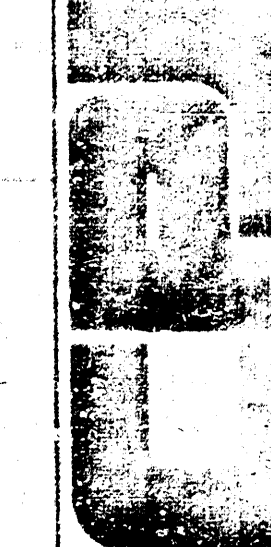


SEAL OF SEDGWICK COUNTY, KANSAS
REGISTERED PROFESSIONAL ENGINEER
NO. 12345
BOB CALVIN, PE
WICHITA, KANSAS

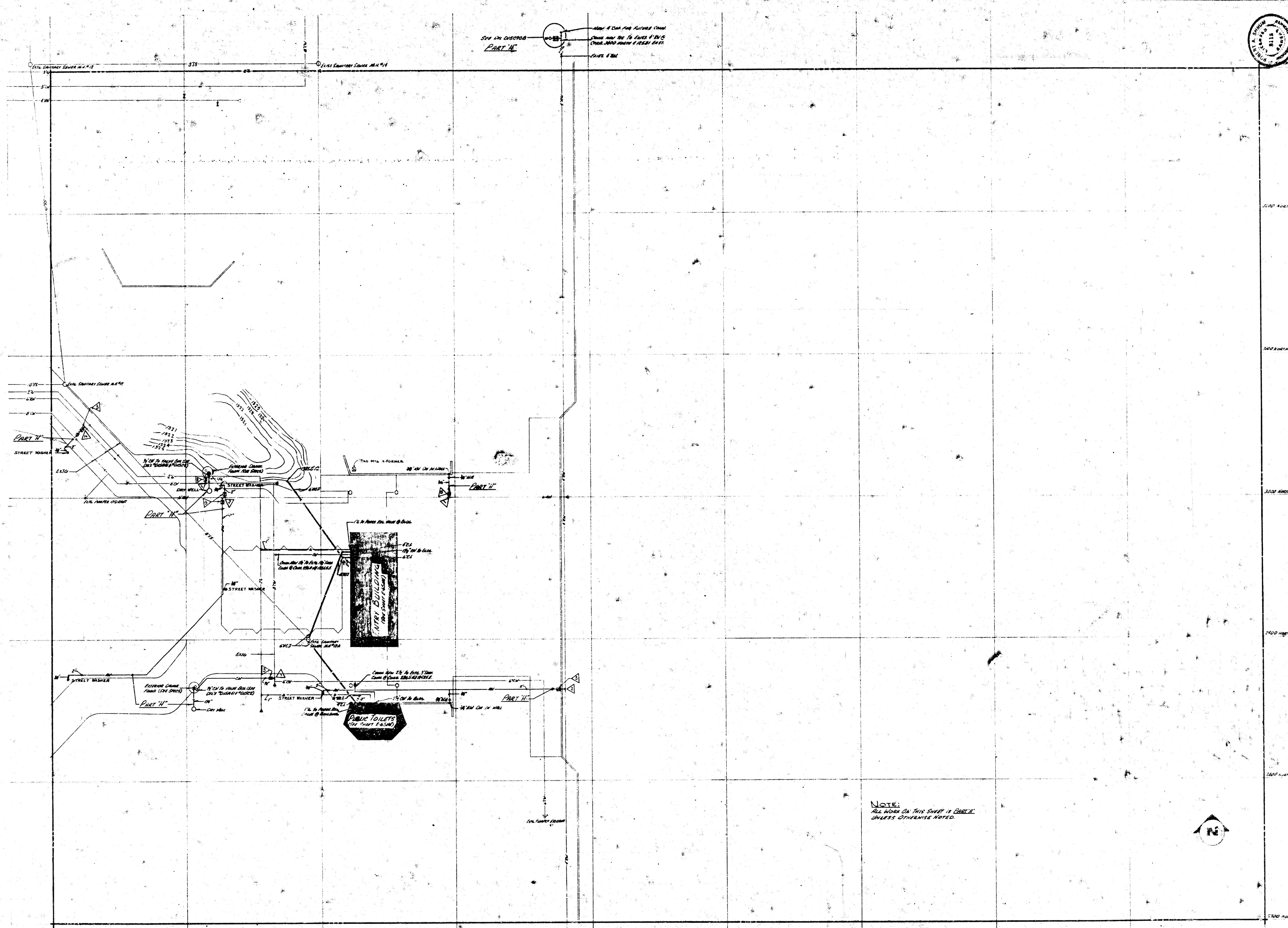
REVISIONS

SEDGWICK COUNTY ZOO
KANSAS
WICHITA

CALVIN, PERKINS AND JONES, A
ARCHITECTS AIA
THOMAS H. PERKINS, P.E., WICHITA, KANSAS
BOB CALVIN, P.E., WICHITA, KANSAS
PROJECT NO. 12345
DATE 12/15/12
SHEET 1 OF 1



PROJECT NO. 12345
DATE 12/15/12
SHEET 1 OF 1

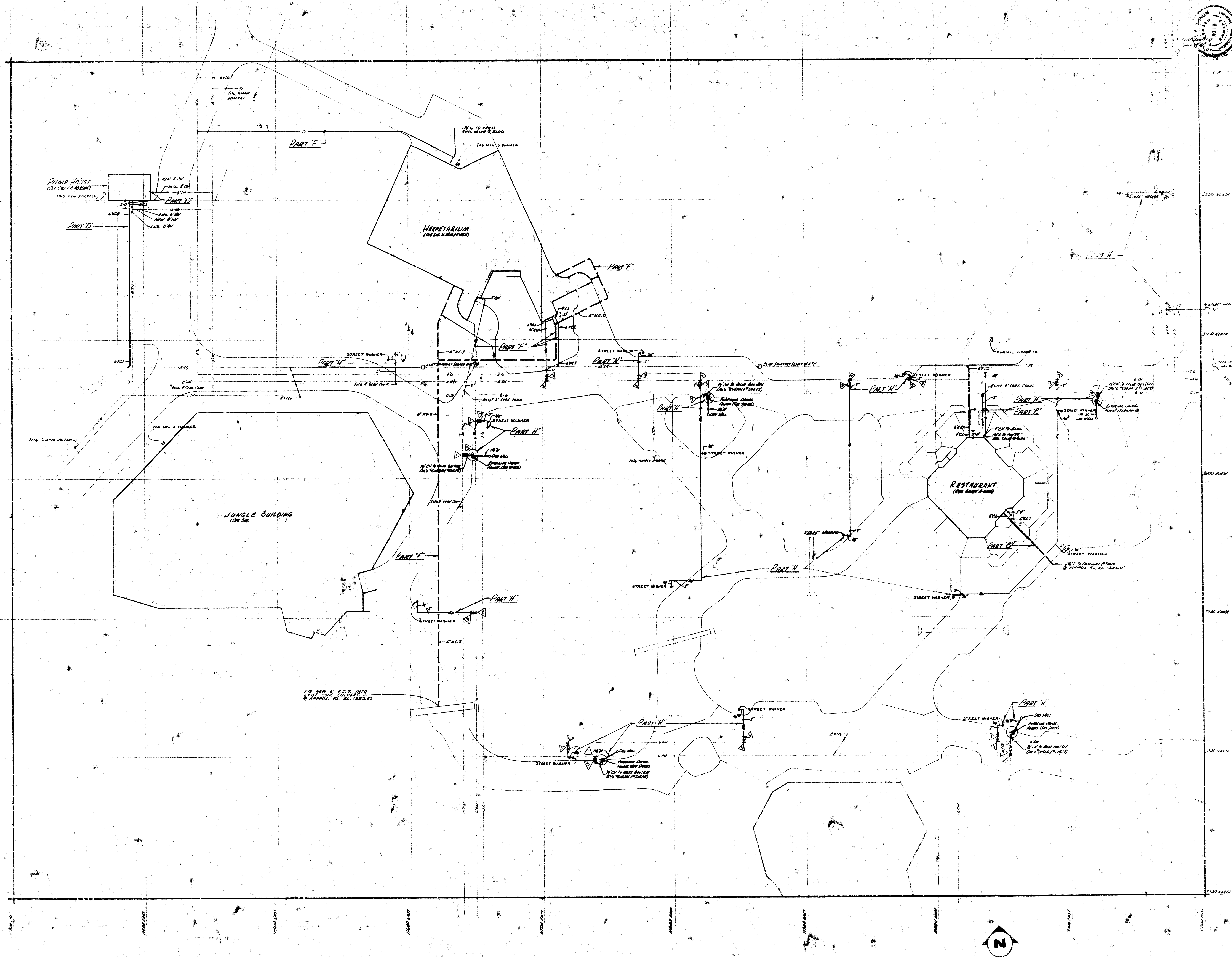


NOTE:
ALL WORK ON THIS SHEET IS DOUBLE
UNLESS OTHERWISE NOTED.

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

SEE THE DISCREET
PART "H"
ALONG A CURB STOP VALVE BOX
CHECK FOR THE TO CLAMP & THRUST
BLOCK. ALSO CHECK FOR THE
CURB STOP VALVE BOX

SEE THE DISCREET
PART "H"
ALONG A CURB STOP VALVE BOX
CHECK FOR THE TO CLAMP & THRUST
BLOCK. ALSO CHECK FOR THE
CURB STOP VALVE BOX



CENTRAL CIRCULATION SITE PLAN
 1/8" = 25'-0"

PROJECT NO. 100-1000
 DATE 10-1-70
 SHEET 5 OF 5

CLP

ARCHITECTS AIA

SEDGWICK COUNTY ZOO

WICHITA
 KANSAS

REVISIONS

JOHN F. PERKINS, INC.
 ARCHITECTS
 1000 N. 10TH ST.
 WICHITA, KANSAS 67202

