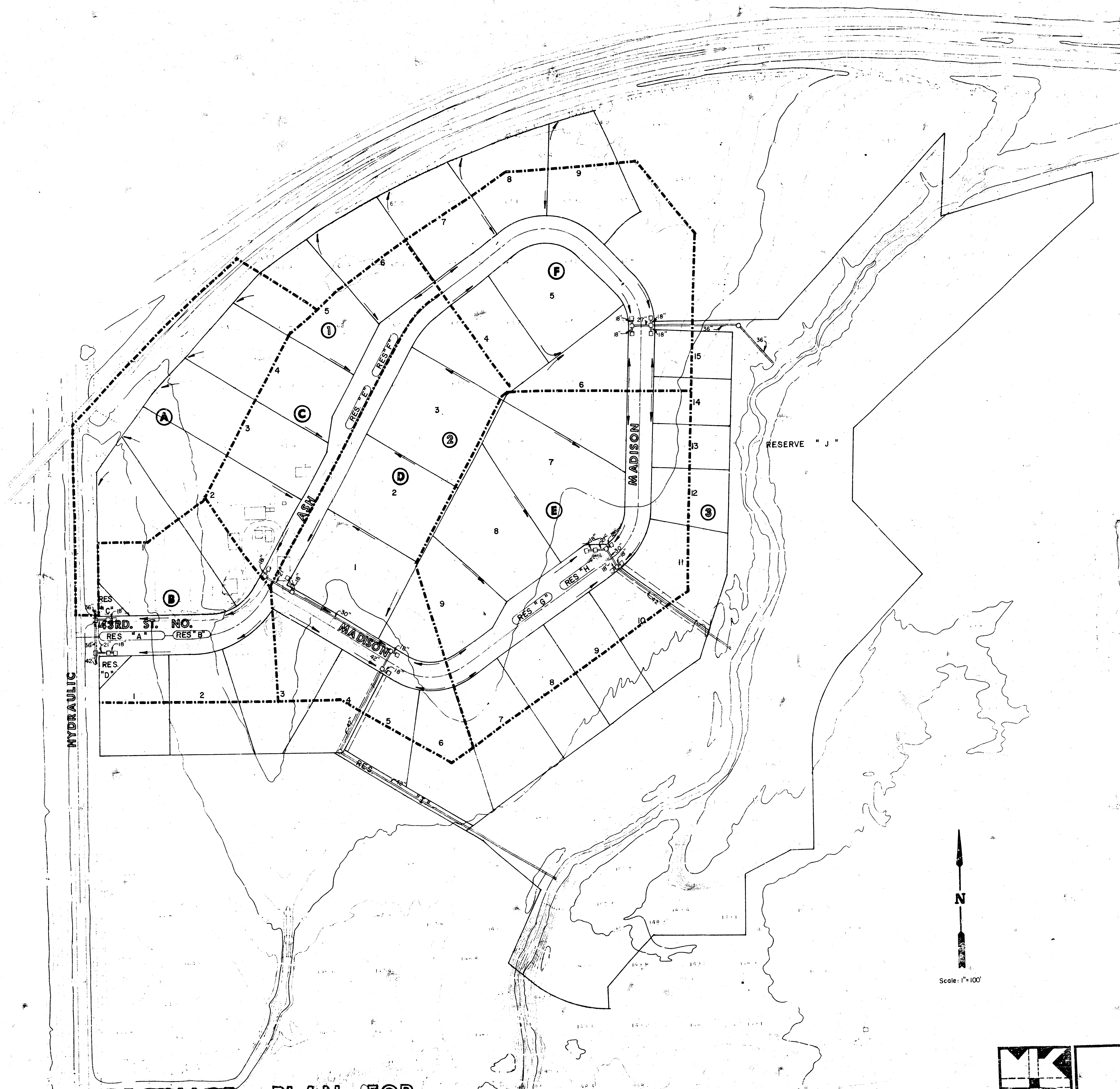
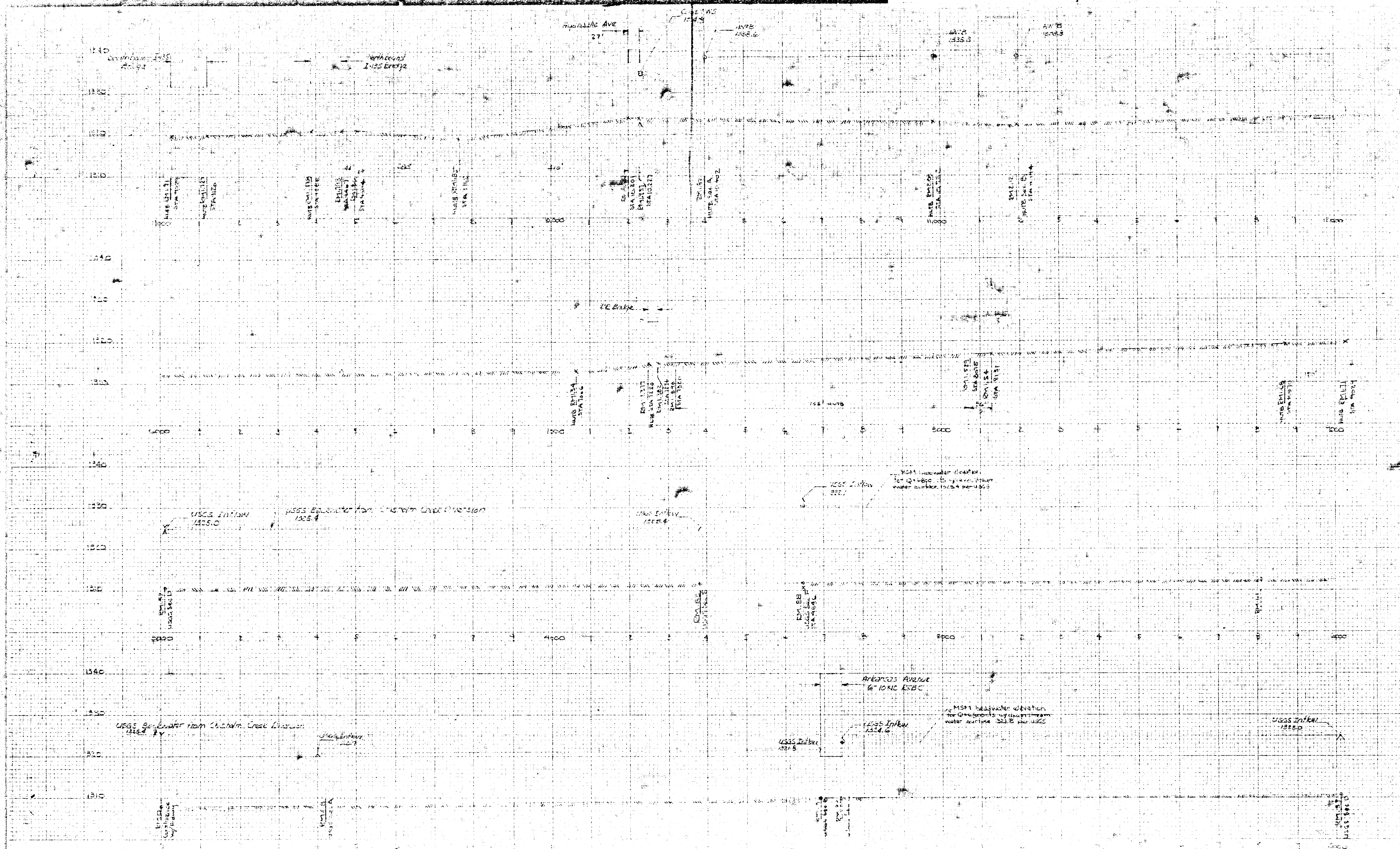




DRAINAGE PLAN FOR CHISHOLM CREEK COMMERCE CENTER

Scale: 1"=100'

	Drawn by Checked by Date Job No.
	MID-KANSAS ENGINEERING CONSULTANTS PA 240 NORTH ROCK ROAD SUITE 130 WICHITA, KANSAS 67206
	682-6561
	Sheet of



CHISHOLM CREEK COMMERCE CENTER	ST.	AREA	AREA Assumed	T _c	C	L _c	L ₁₀₀	Q _c	Q ₁₀₀	Proposed Sew. Slope	Pipe Size & Slope	Notes in Sump
1. 1841-01-01	C	47		25	0.7	297	0.25	9.8	22.9	0.4%	24" 0.4%	100% to 100%
2. 1841-01-01	D	8.5		20	0.7	239	0.25	17.6	20.4	0.4%	24" 0.4%	100% to 100%
3. 1841-01-01	E	77		20	0.7	239	0.25	17.6	20.4	0.4%	24" 0.4%	100% to 100%
4. 1841-01-01	E	10.20		15	0.7	278	0.25	27.0	27.9	1.0%	36" 0.4%	100% to 100%
5. 1841-01-01	D	4.5		15	0.7	308	0.25	27.0	27.9	1.0%	36" 0.4%	100% to 100%
6. 1841-01-01	A	57		30	0.7	129	0.25	67.9	67.9	0.2%	48" 0.2%	100% to 100%

Design should be based on 5 yr storm for commercial district with 100% pipe capacity & length to 100%.

Proposed pipe should be installed at this rate.

Proposed pipe should be installed at this rate.

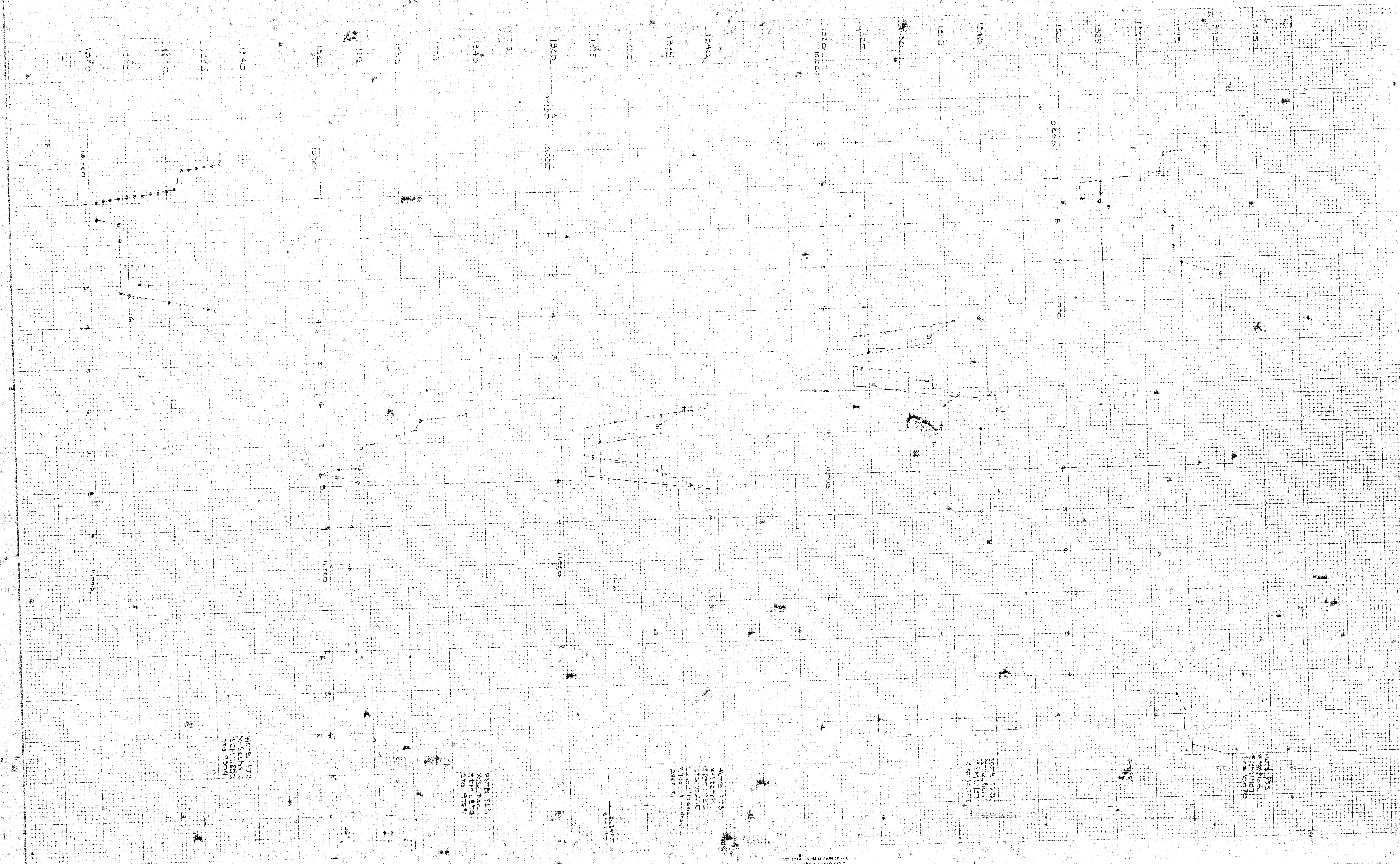
CHISHOLM CREEK COMMERCE CENTER
(DRAINAGE)



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CHISHOLM CREEK COMMERCE CENTER
(DRAINAGE)



Hand 110
X-section
12/1/54
12/1/54

Hand 111
X-section
12/1/54
12/1/54

Hand 112
X-section
12/1/54
12/1/54

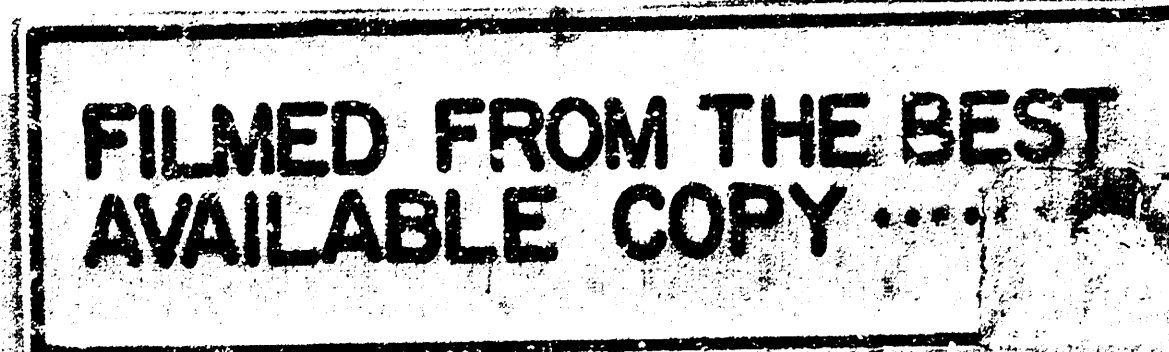
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X-section
12/1/54
12/1/54

Hand 114
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12/1/54
12/1/54

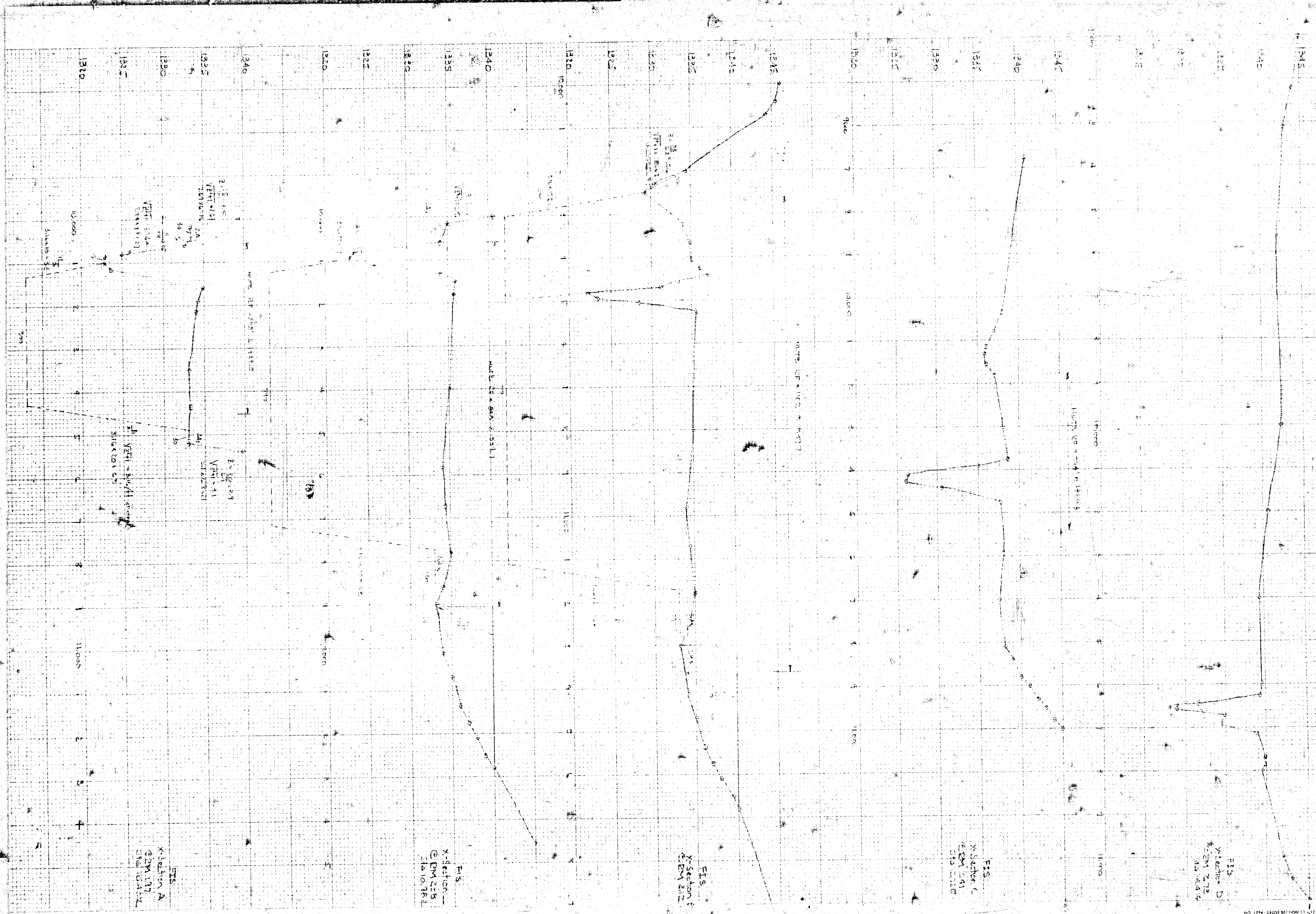
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CHISHOLM CREEK COMMERCE CENTER
(DRAINAGE)



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