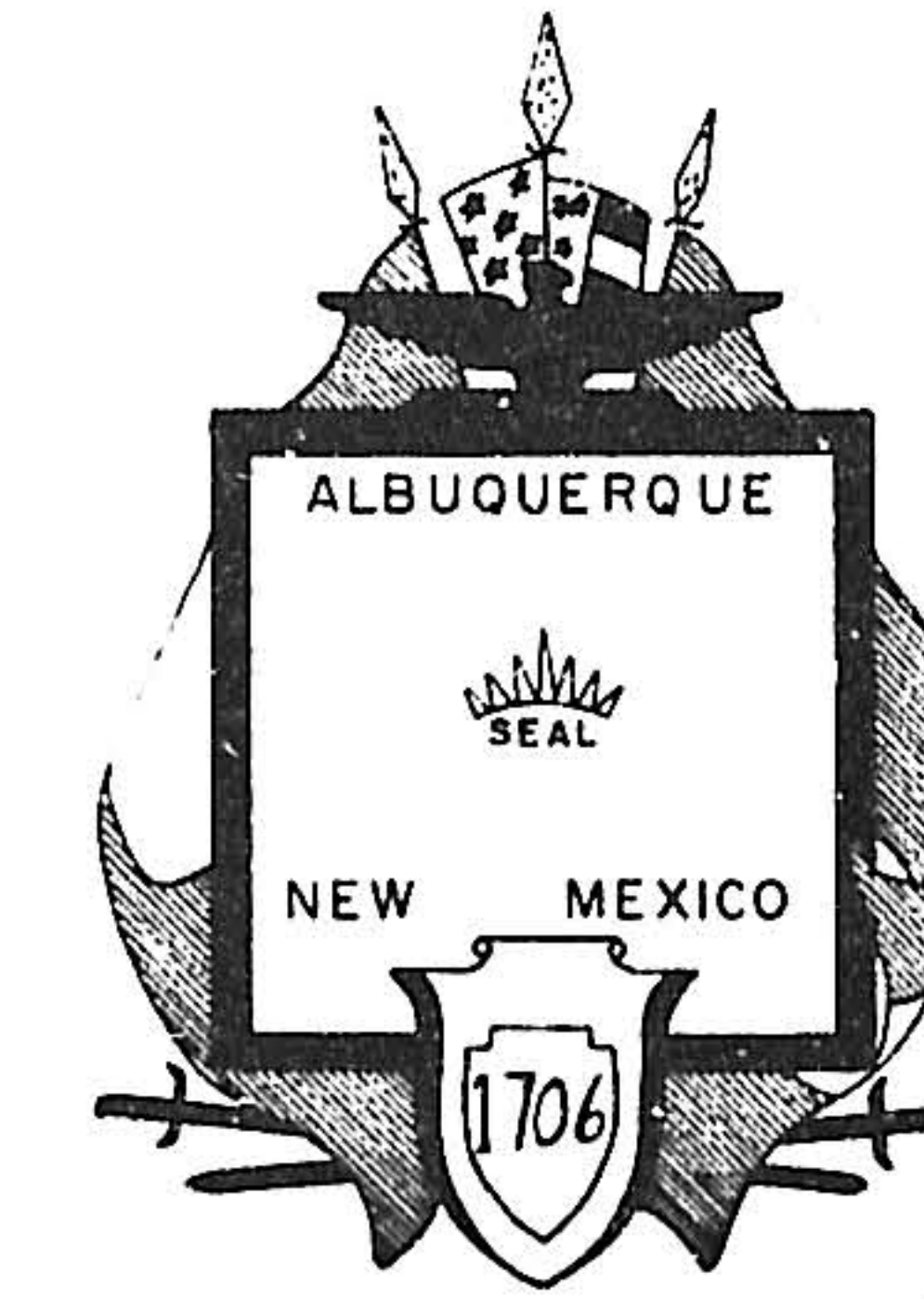
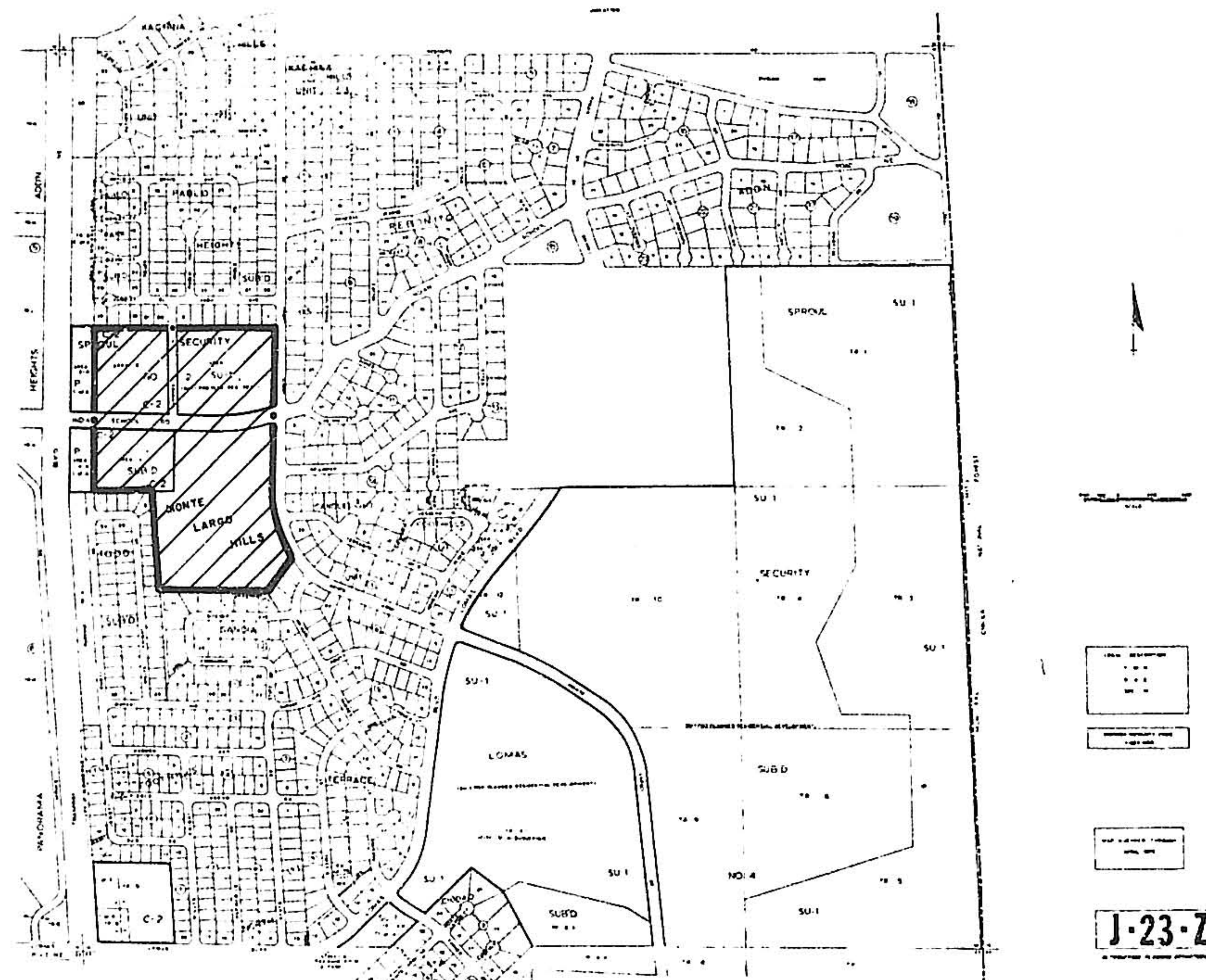


INDEX

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	ASSESSMENT PLAT
3-4	PLAN and PROFILE
5	TRANSVERSE DROP INLETS (CATCH BASINS)
6	MISCELLANEOUS DETAILS



CITY OF ALBUQUERQUE, NEW MEXICO MUNICIPAL DEVELOPMENT DEPARTMENT



LOCATION MAP
ZONE MAP J-23-Z

CITY OF ALBUQUERQUE
THIS MICROIMAGE IS THE BEST
POSSIBLE REPRODUCTION DUE
TO THE POOR QUALITY OF THE
ORIGINAL DOCUMENT

NOTE

1. COVER SHEET, ASSESSMENT PLAT AND SPECIFICATION PREPARED BY WILSON & COMPANY, ENGINEERS & ARCHITECTS
2. STORM SEWER PLAN AND PROFILE, TRANSVERSE DROP INLETS AND MISCELLANEOUS DETAILS PREPARED BY BOHANNAN HUSTON INC.

STORM SEWER ASSESSMENT DISTRICT NO. 206

1 2 3 4 5 6 7 8 9 10 11 12
08 20 60 18 6

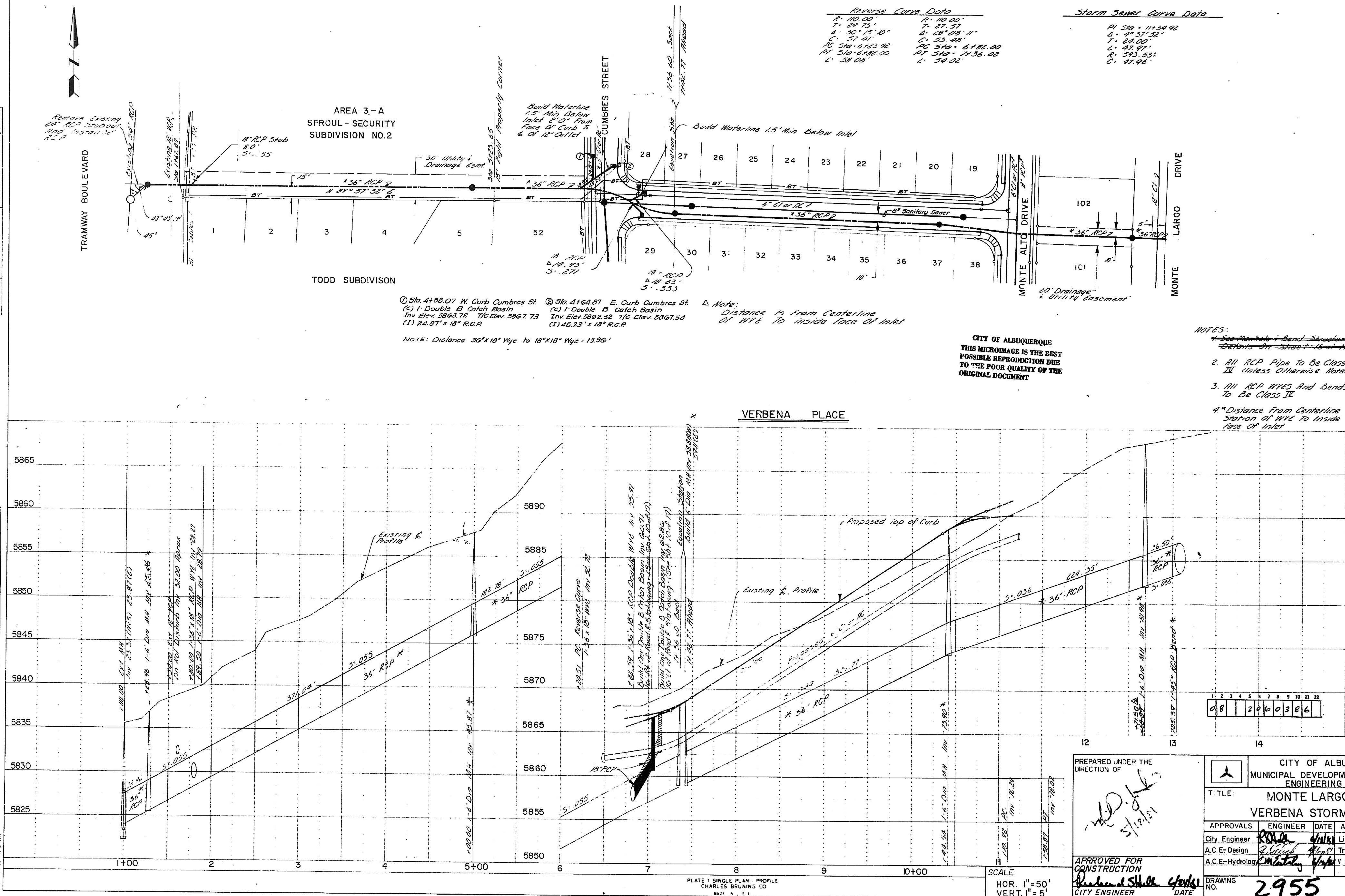
APPROVAL OF AS BUILT DRAWINGS
ASST. CITY ENGINEER - FIELD
Robert F. Sykes
DATE 2-27-86

CITY ENGINEER DATE
Robert F. Sykes 22 Oct 81
ROBERT F. SYKES
NMFE NO. 4591

WILSON & COMPANY ENGINEERS & ARCHITECTS
ALBUQUERQUE, NEW MEXICO
2955

PLAN	DATE	BY
SURVEYED GRADES CHECKED STRUCTURE NOTATION CHKD NO.		

PROFILE	DATE	BY
SURVEYED GRADES CHECKED STRUCTURE NOTATION CHKD NO.		



Reverse Curve Data

R. 10.00'	R. 10.00'
T. 29.75'	T. 27.57'
A. 30° 15' 10"	A. 28° 08' 11"
C. 51.41'	C. 53.98'
PC 510.6123.92	PC 510.6182.00
PT 510.6182.00	PT 510.7136.02
C. 59.05'	C. 59.02'

Storm Sewer Curve Data

PI 510.11139.92
LA 49° 31' 32"
T. 24.00'
C. 47.97'
PC 510.6182.00
PT 510.7136.02
C. 47.96'

CITY OF ALBUQUERQUE
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ORIGINAL DOCUMENT

- NOTES:
- See Manhole & Bend Structure Details on Sheet 18 of 18
 - All RCP Pipe To Be Class III Unless Otherwise Noted
 - All RCP Wyes And Bends To Be Class III
 - *Distance From Centerline Station of Wye To Inside Face of Inlet

AS-BUILT INFORMATION			
STATION IS LOCATED 191' NORTHWEST OF THE SOUTHEAST PROPERTY CORNER ON MONTE LARGO DRIVE. STATION IS A STANDARD C.O.A. BRASS CAP SET IN CONCRETE AND STAMPED 2455-3 ELEV. 5899.91	DATE	BY	NO.
SURVEY INFORMATION			
MAP NO. J-23	EST. NO.	W.O. NO.	NO.
REFERENCES			
DESIGNED BY JAA	DATE 3/81	DRAWN BY PDP	DATE 3/81
CHECKED BY MUJ	DATE 3/81		
REVISIONS			
NO.	DATE	REMARKS	BY
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			

PREPARED UNDER THE DIRECTION OF

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE
MONTE LARGO HILLS
VERBERNA STORM SEWER

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	Richard S. Hill	4/2/81	Liquid Waste		
A.C.E. Design	Charles Bruning	4/2/81	Traffic	N.A.	
A.C.E. Hydrology	Charles Bruning	4/2/81	Water		

APPROVED FOR CONSTRUCTION

DRAWING NO. 2955

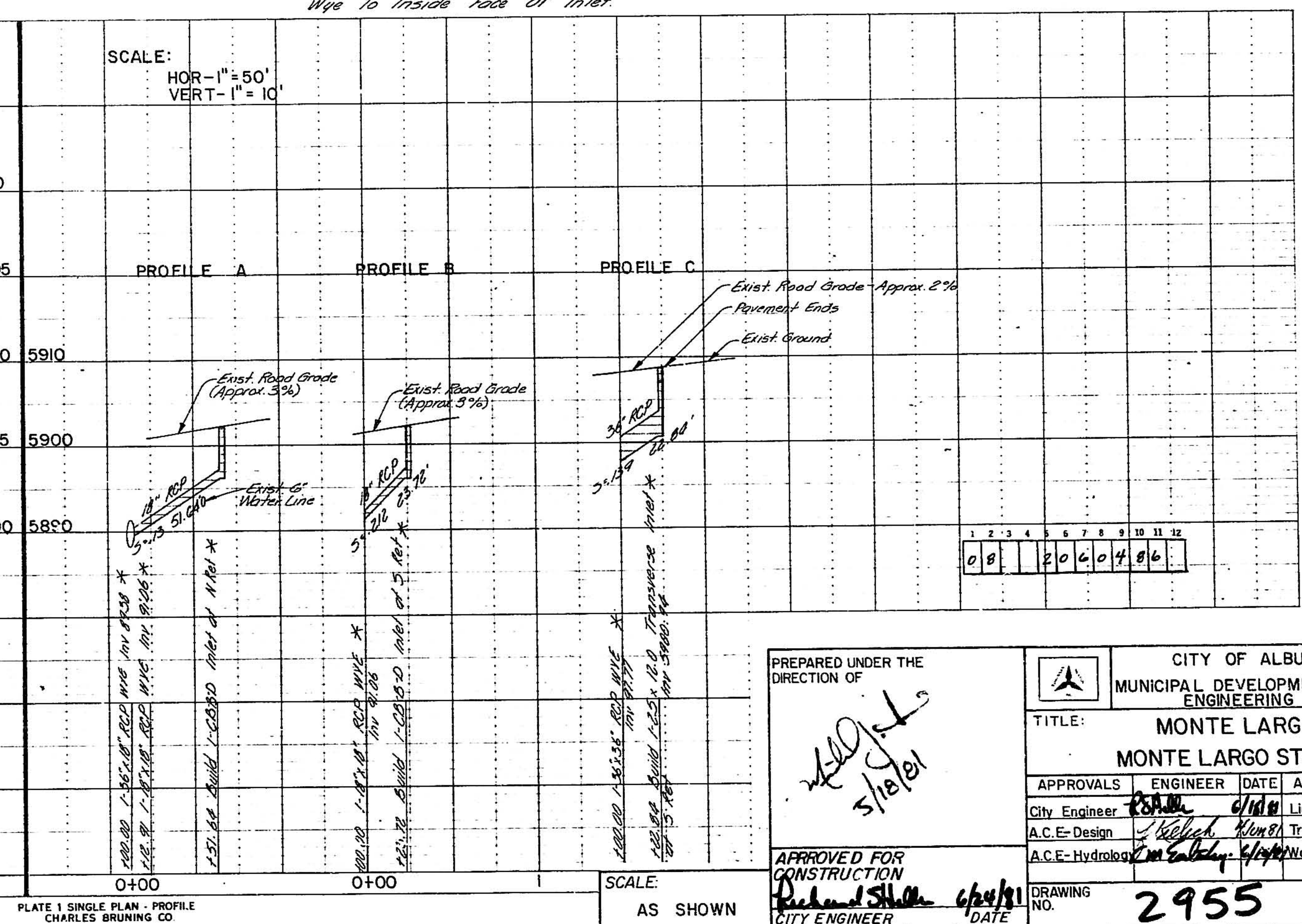
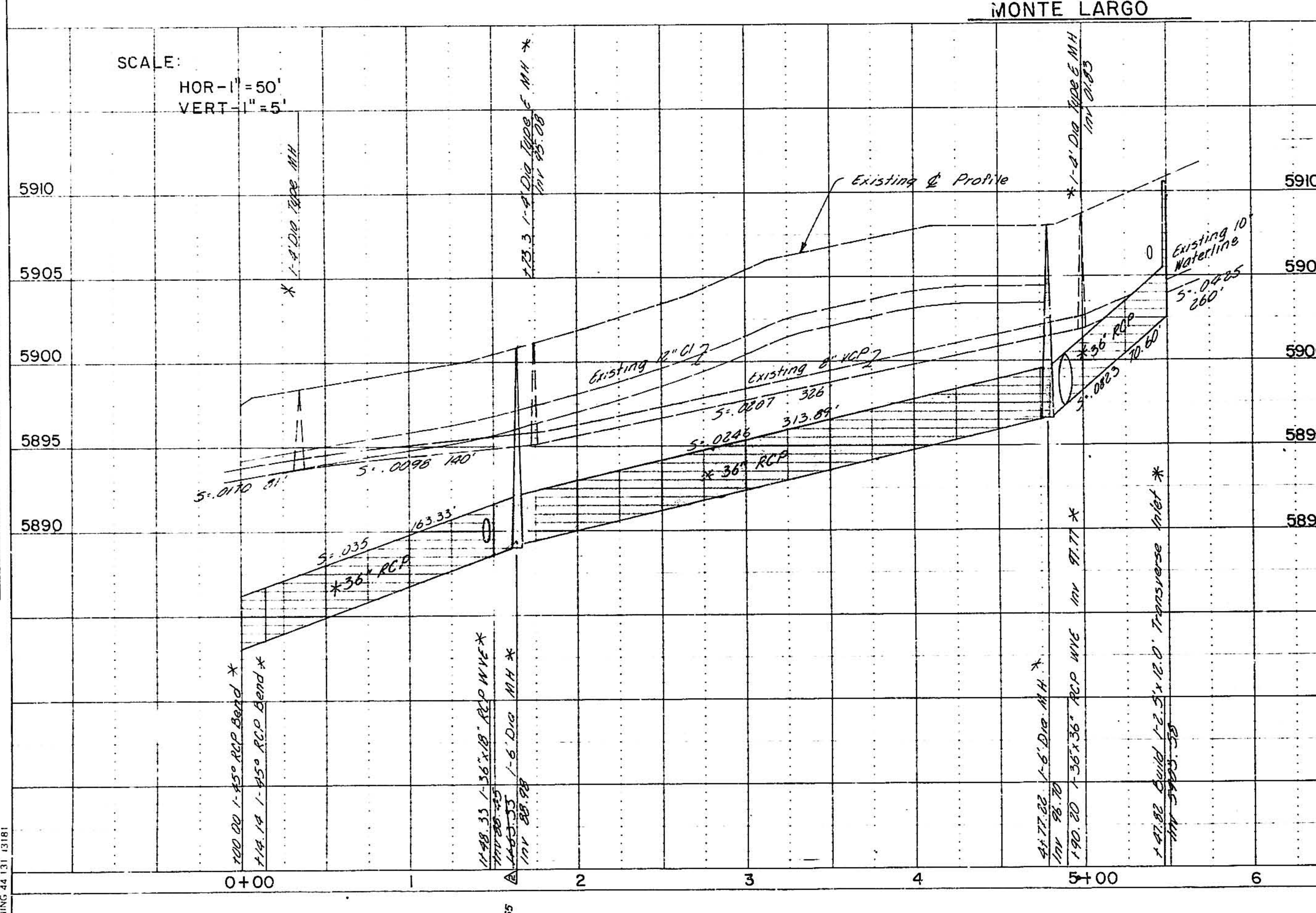
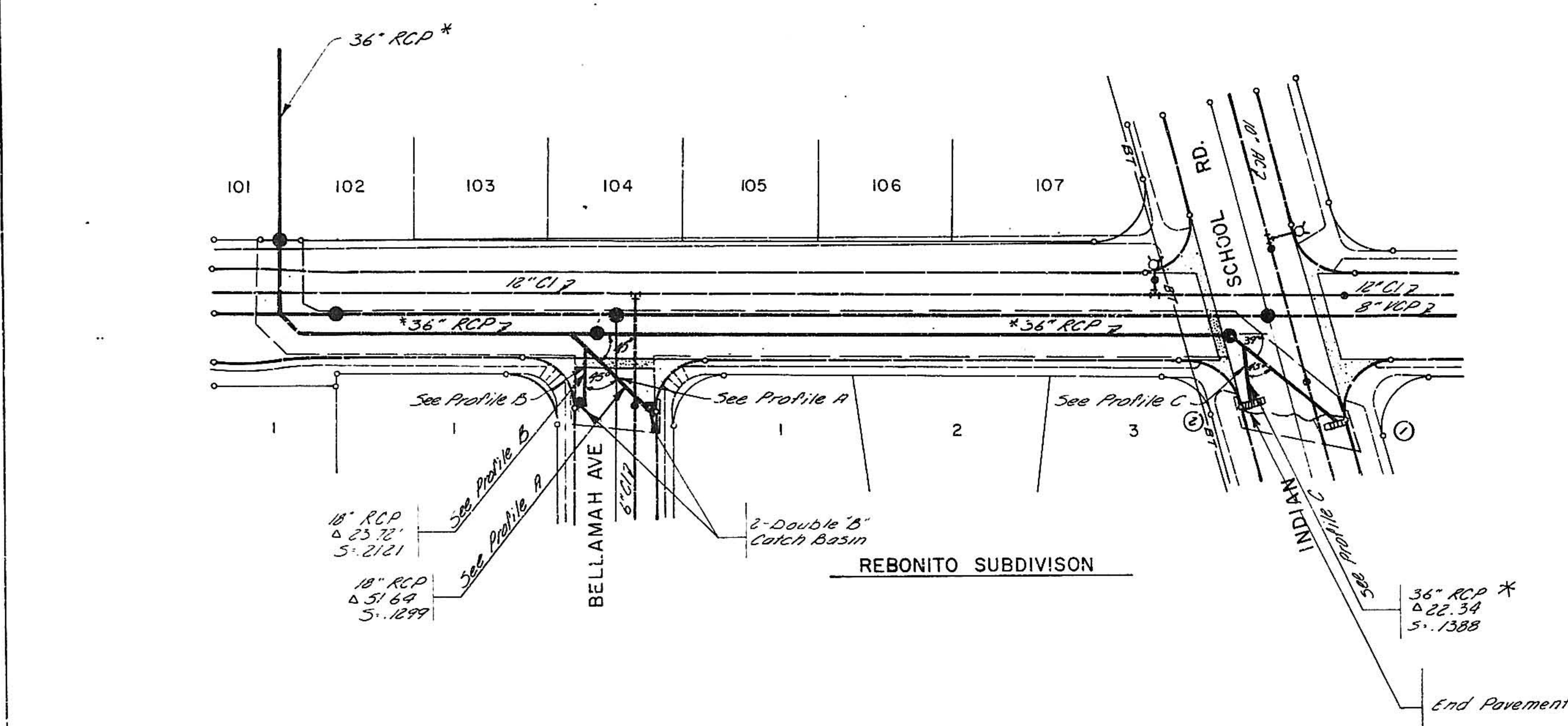
CITY ENGINEER DATE

SHEET 3 OF 6

SSAD NO. 206

PLAN	DATE
BY	
SURVEYED	
ALIGNED	
NOTED	
NO.	

PROFILE	DATE
BY	
SURVEYED	
GRADES CHECKED	
NO.	



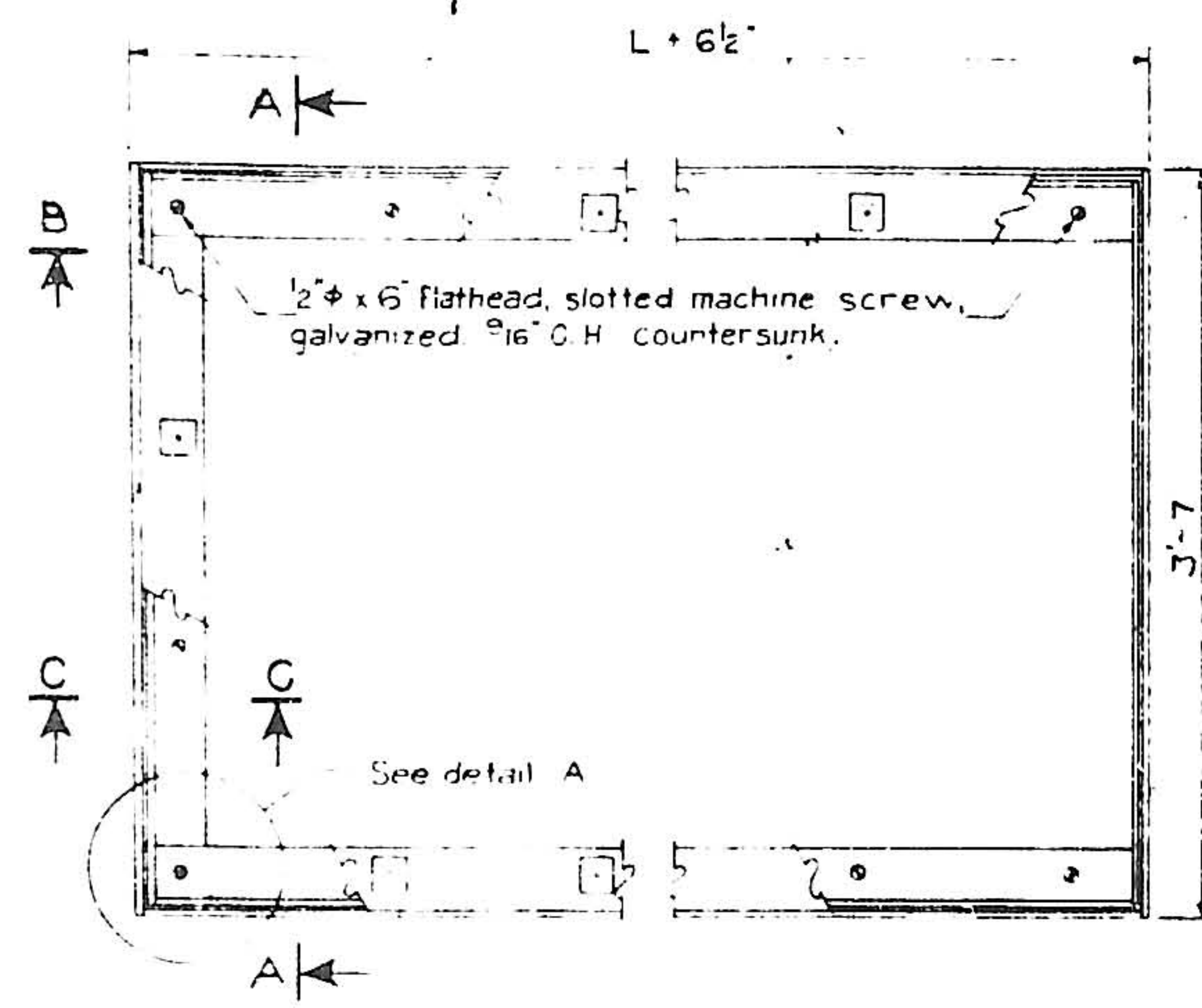
TRANSVERSE INLET DATA									
INLET NO.	LF	Y	X	S	LOCATION	INV	B	A	
1	12'-0"	5'-0"	8 3/16	.100	IND SCHOOL	02.51	35°	4'-4 1/16"	
2	12'-0"	5'-0"	8 3/16	.100	IND SCHOOL	00.94	09°	4'-4 1/16"	

CITY OF ALBUQUERQUE
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ORIGINAL DOCUMENT

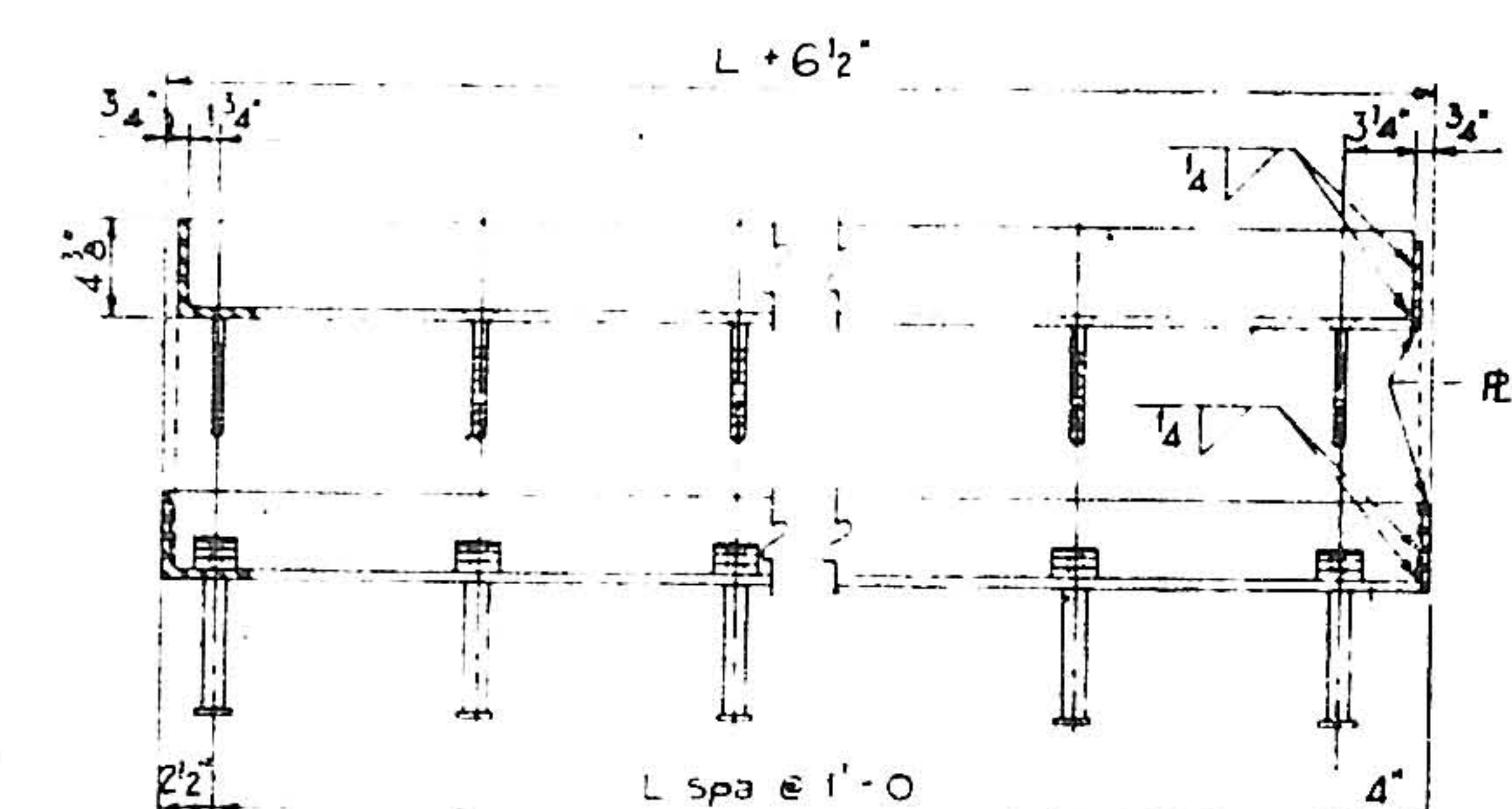
Note:
Distance is from Centerline of
Wye to Inside Face of Inlet.

PREPARED UNDER THE DIRECTION OF			CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION		
TITLE: MONTE LARGO HILLS MONTE LARGO STORM SEWER					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	6/24/81	6/24/81	Liquid Waste		6-4-81
A.C.E.-Design	6/24/81	6/24/81	Traffic		6-4-81
A.C.E.-Hydrology	6/24/81	6/24/81	Water		6-4-81
APPROVED FOR CONSTRUCTION CITY ENGINEER			DRAWING NO. 2955 SHEET 4 OF 6		

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		REFERENCES	
CONTRACTOR	DATE	STATION IS LOCATED 191' NORTHWEST OF	DATE	MAP NO. J-23	EST. NO.	W.O. NO.	DATE
INSPECTED BY	DATE	THE SOUTHEAST PROPERTY CORNER ON	DATE				
ACCEPTANCE BY	DATE	MONTE LARGO DRIVE. STATION IS A	DATE				
CONTRACTED BY	DATE	STANDARD C.O.A. BRASS CAP SET IN	DATE				
CONTRACTED BY	DATE	CONCRETE AND STAMPED 2455-3	DATE				
RECORDED BY	DATE	ELEV. 5689.91	DATE				



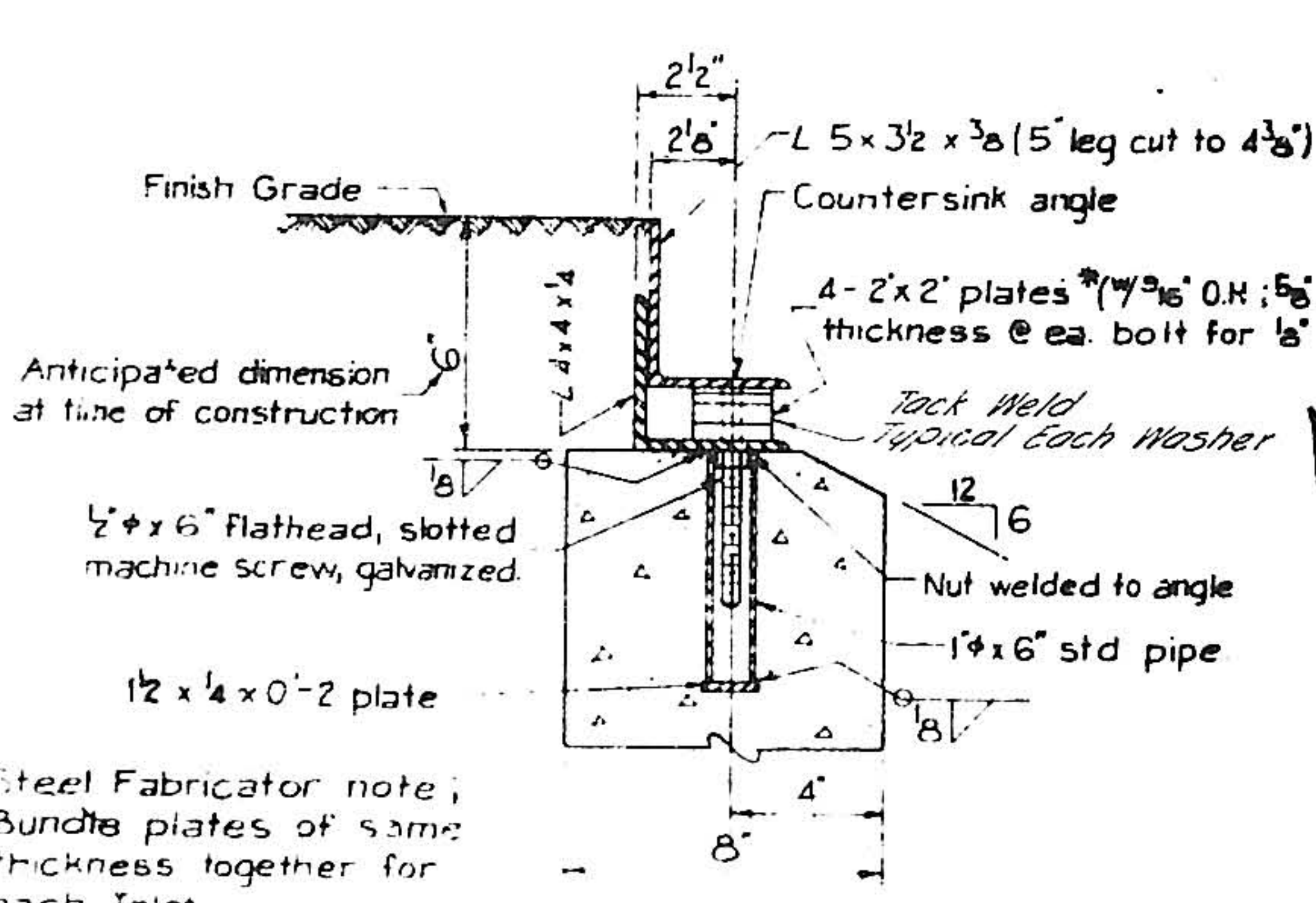
PLAN



SECTION B-B

GRATE SUPPORT FRAMES

Req'd 1 assembly
Estimated weight of one frame assembly (39L + 111)'



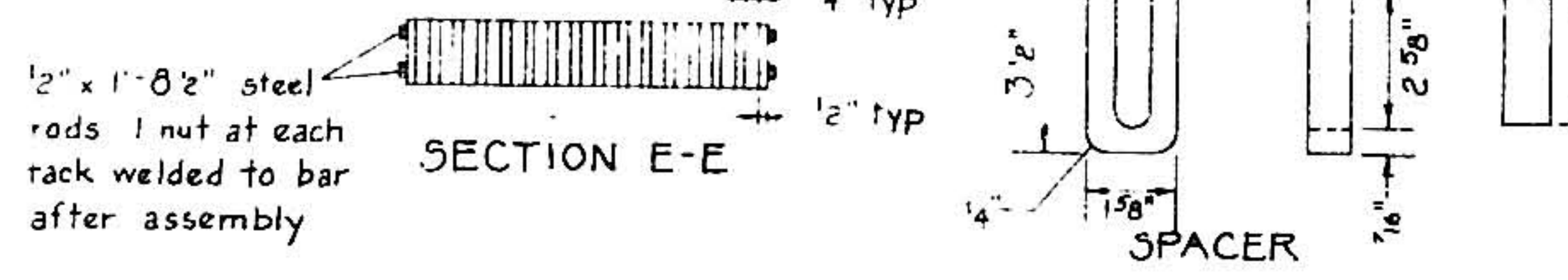
SECTION C-C

NOTES:

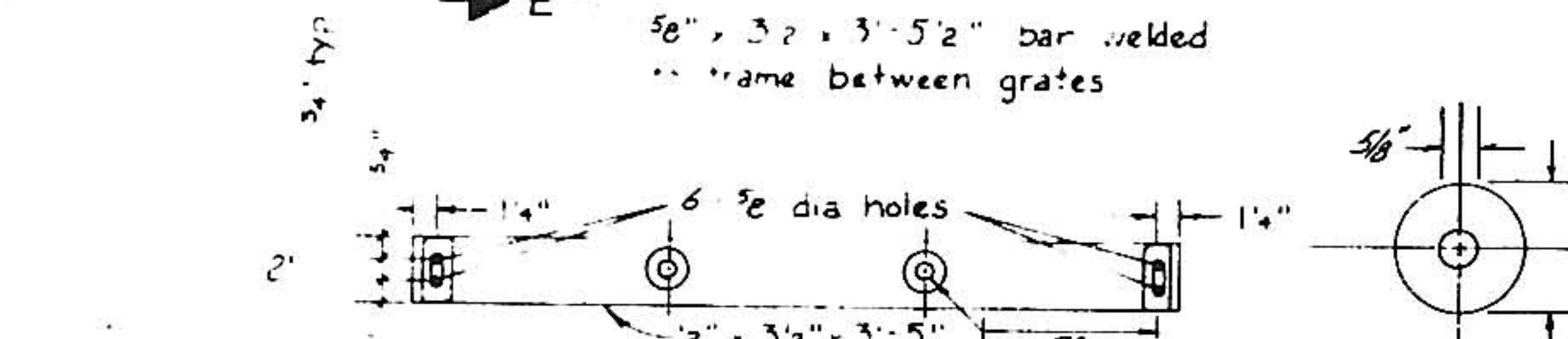
1. Workmanship and materials shall conform to City Standards & Specifications.
2. CONCRETE All concrete shall be Class 5.5 C 3000. Tool all exposed edges of concrete unless otherwise noted on details.
3. JOINT FILLERS Preformed Bituminous joint fillers shall conform to A.S.T.M. Specification M-183. Cost of all joint filler shall be included in the unit price bid for concrete.
4. REINFORCING STEEL All bars shall conform to A.S.T.M. Specification A615, Grade 60, deformed. Dimensions refer to centerline of bars unless otherwise noted.
5. STRUCTURAL STEEL Structural steel shall be carbon steel conforming to A.S.T.M. Specification M-183.
6. PAINT. All structural steel shall receive a prime coat of red lead paint and two field coats of aluminum paint, Type I. The red lead paint shall be Type I, and may be applied either in the shop or in the field, at the contractors option. Type III or IV red lead

1. All exposed metal parts shall be painted prior to assembly. Welding, Machining, and Drilling shall be done before painting. All dimensions are finish dimensions.
2. Nuts used to secure grating bars may be held tight by peening threads or other suitable means in lieu of tack welds.
3. All parts shall be of structural grade steel, except spacers, which may be of either C1 or steel.
4. Grates shall be tack welded to frame after installation.

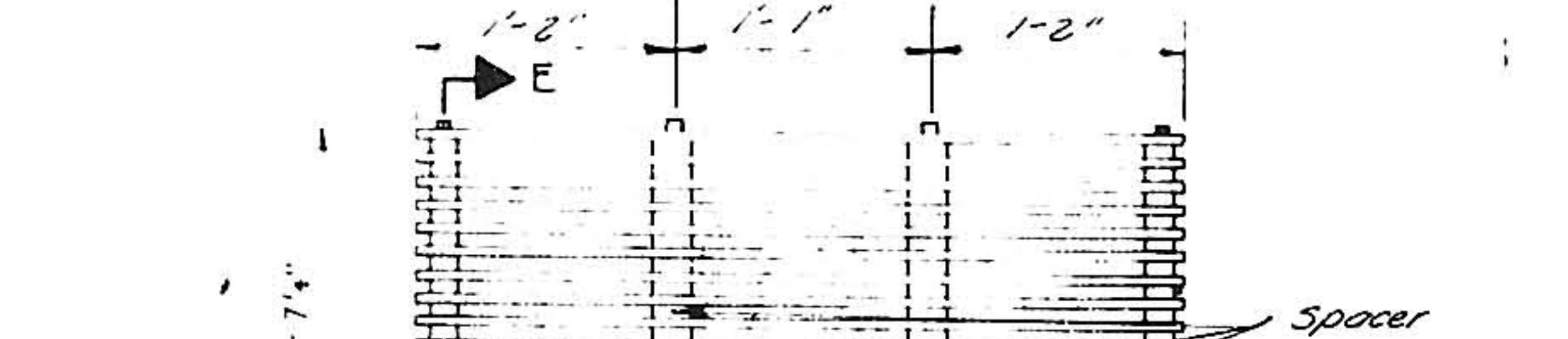
GRATE DETAILS



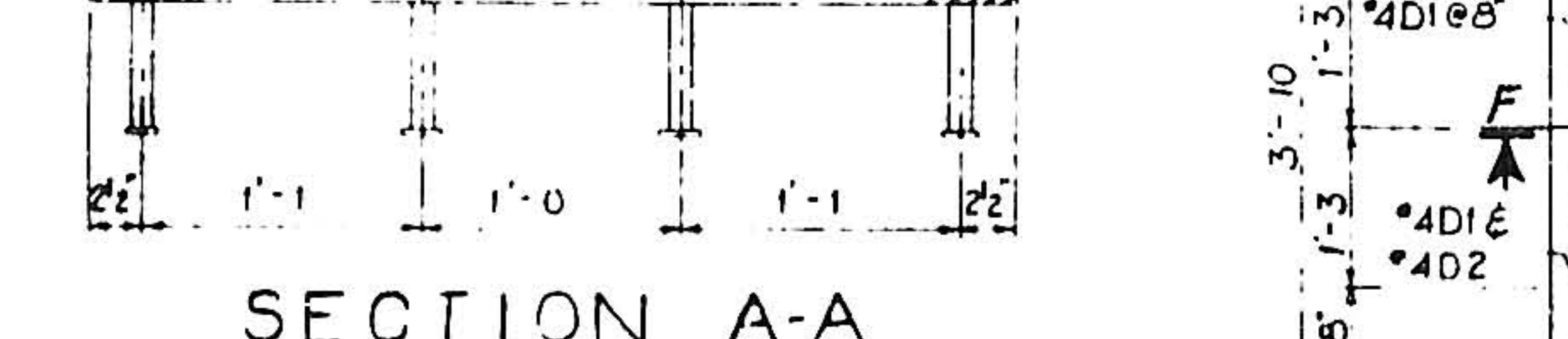
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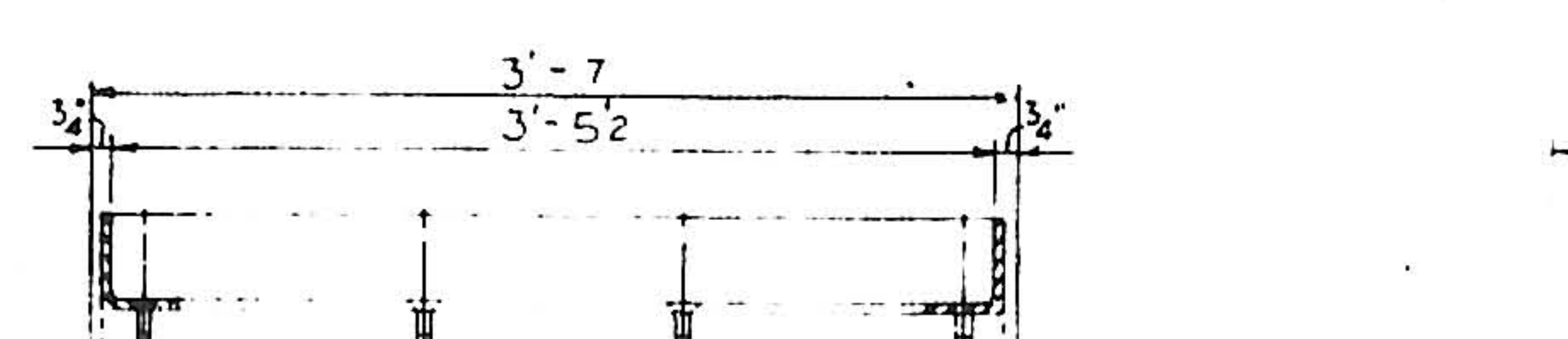
SECTION E-E



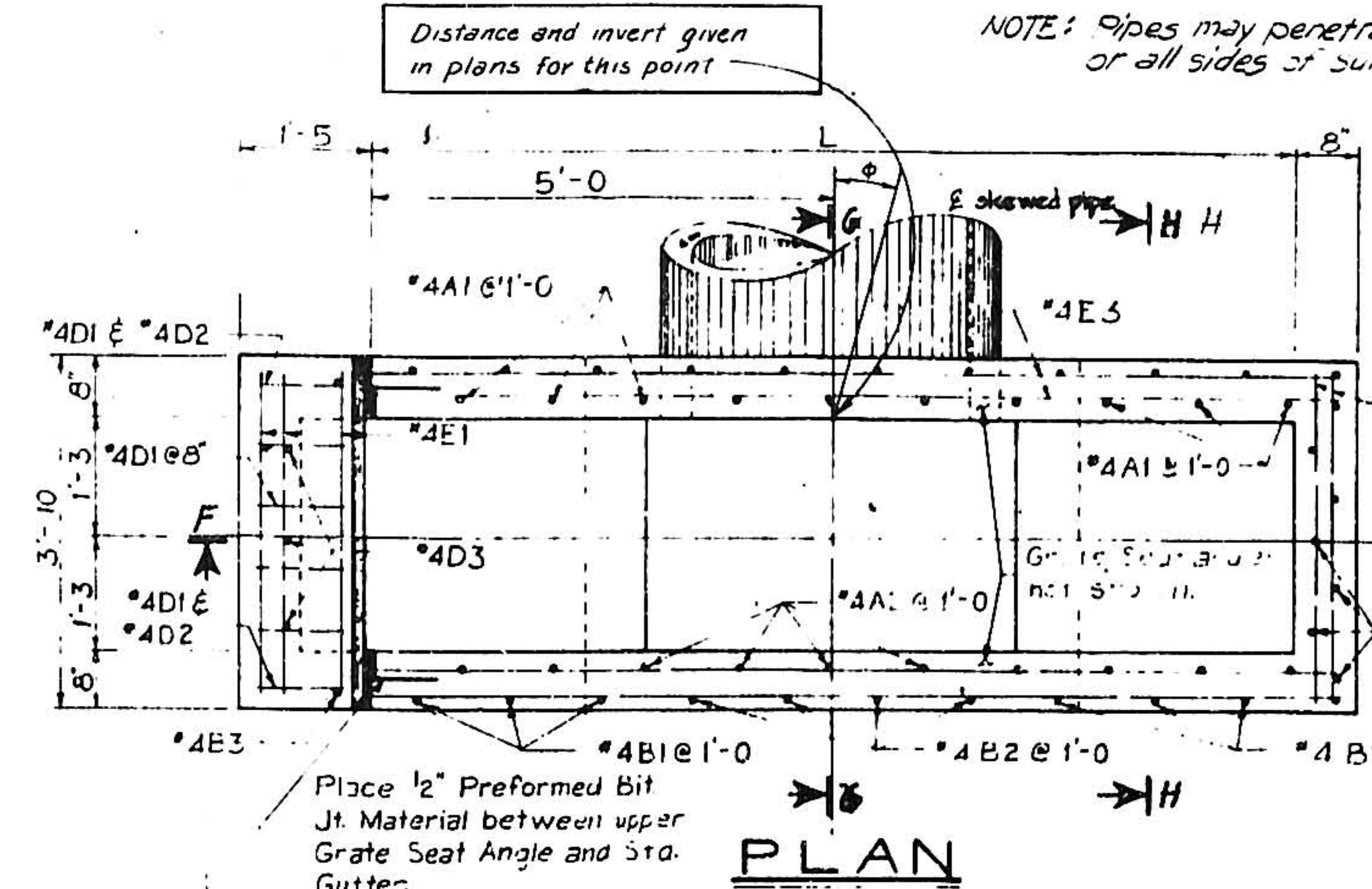
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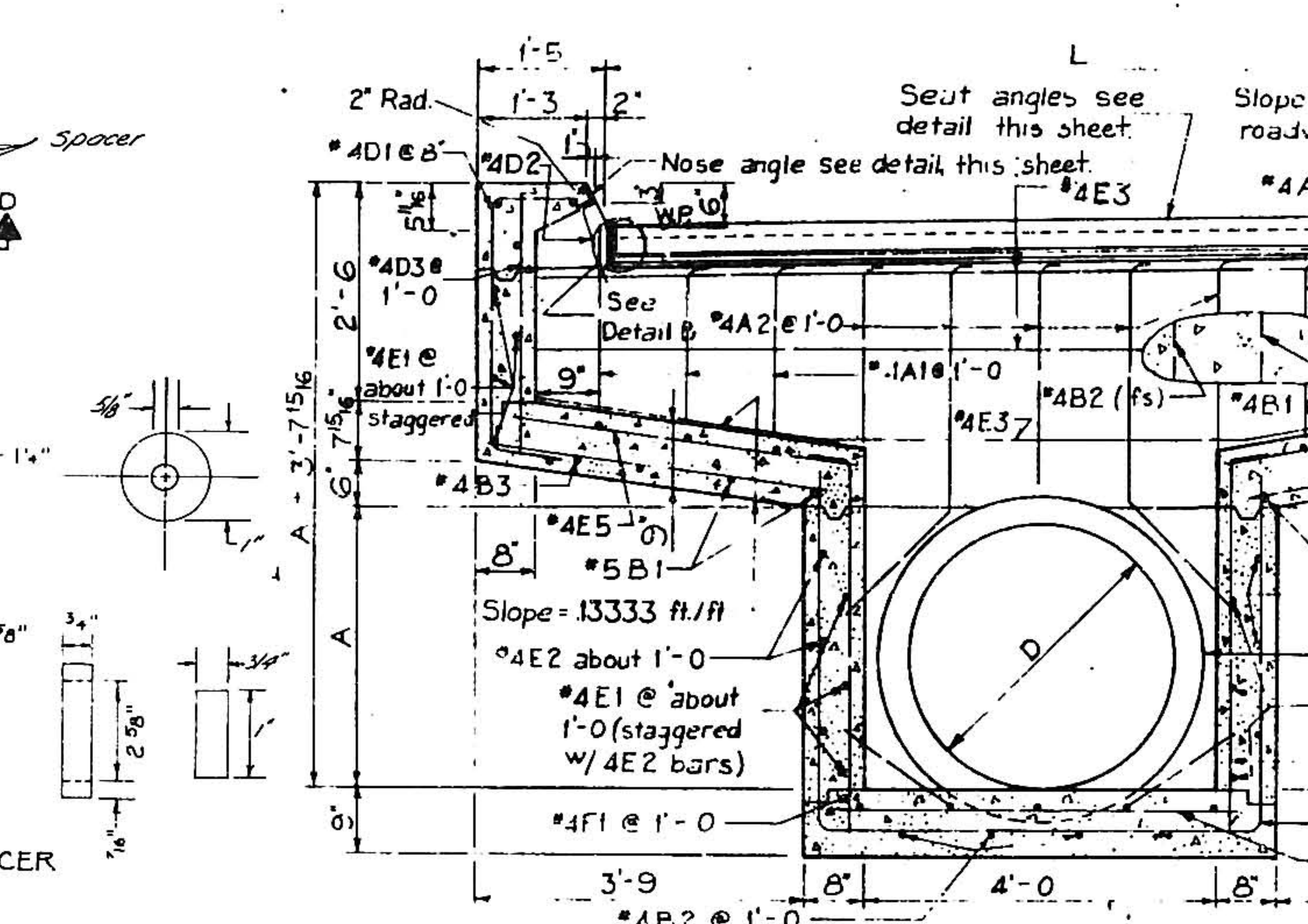
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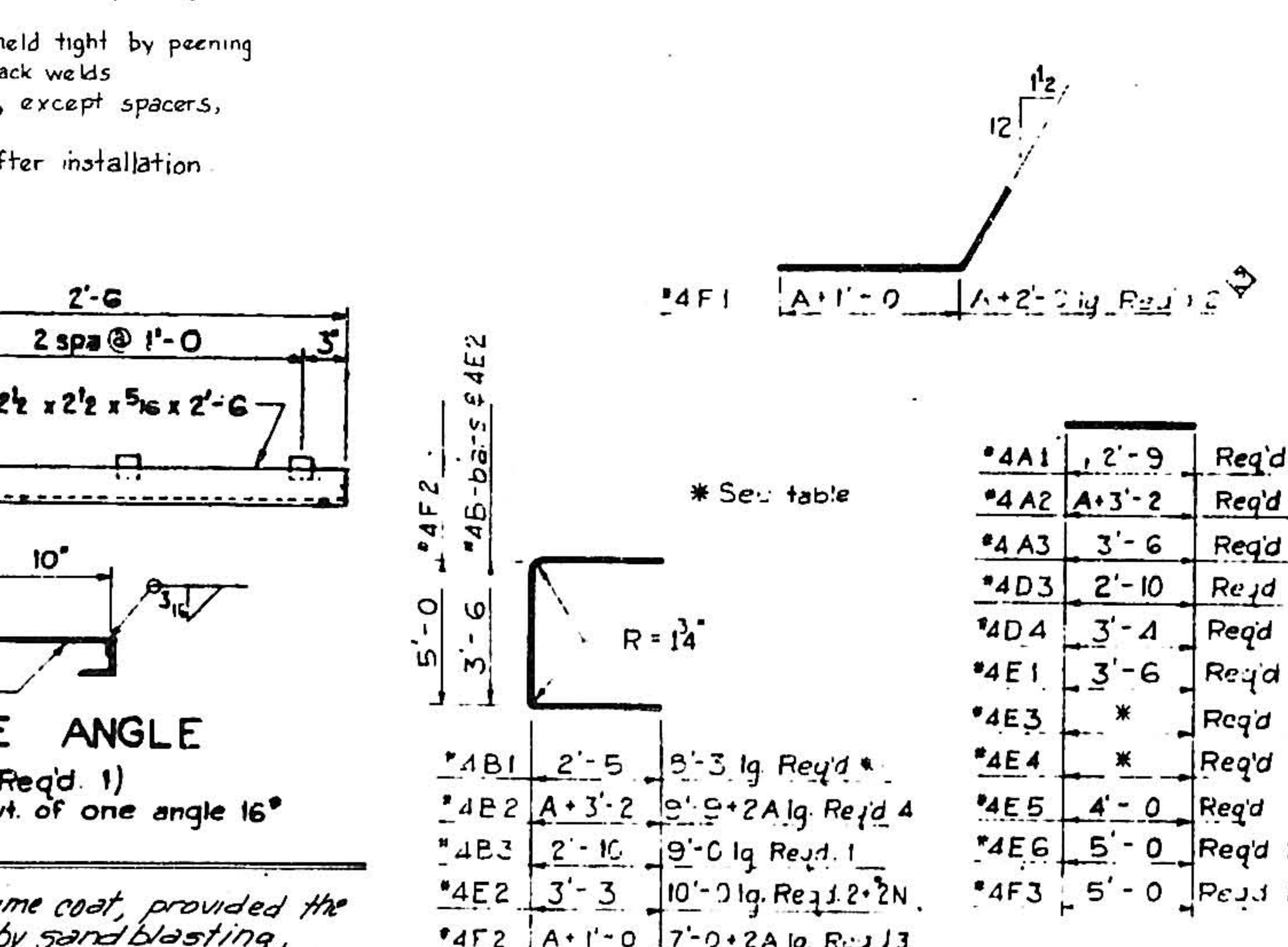
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PLAN



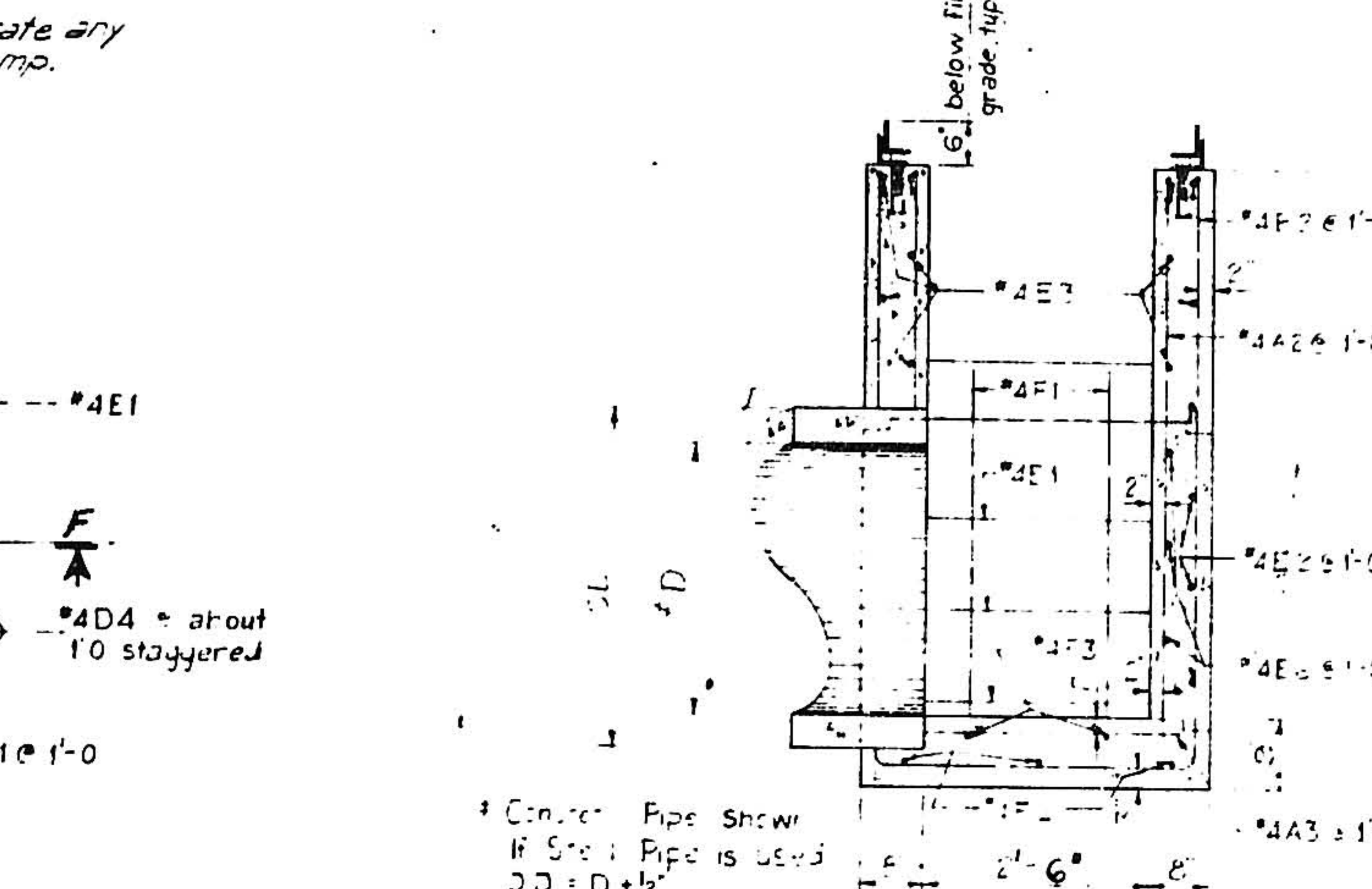
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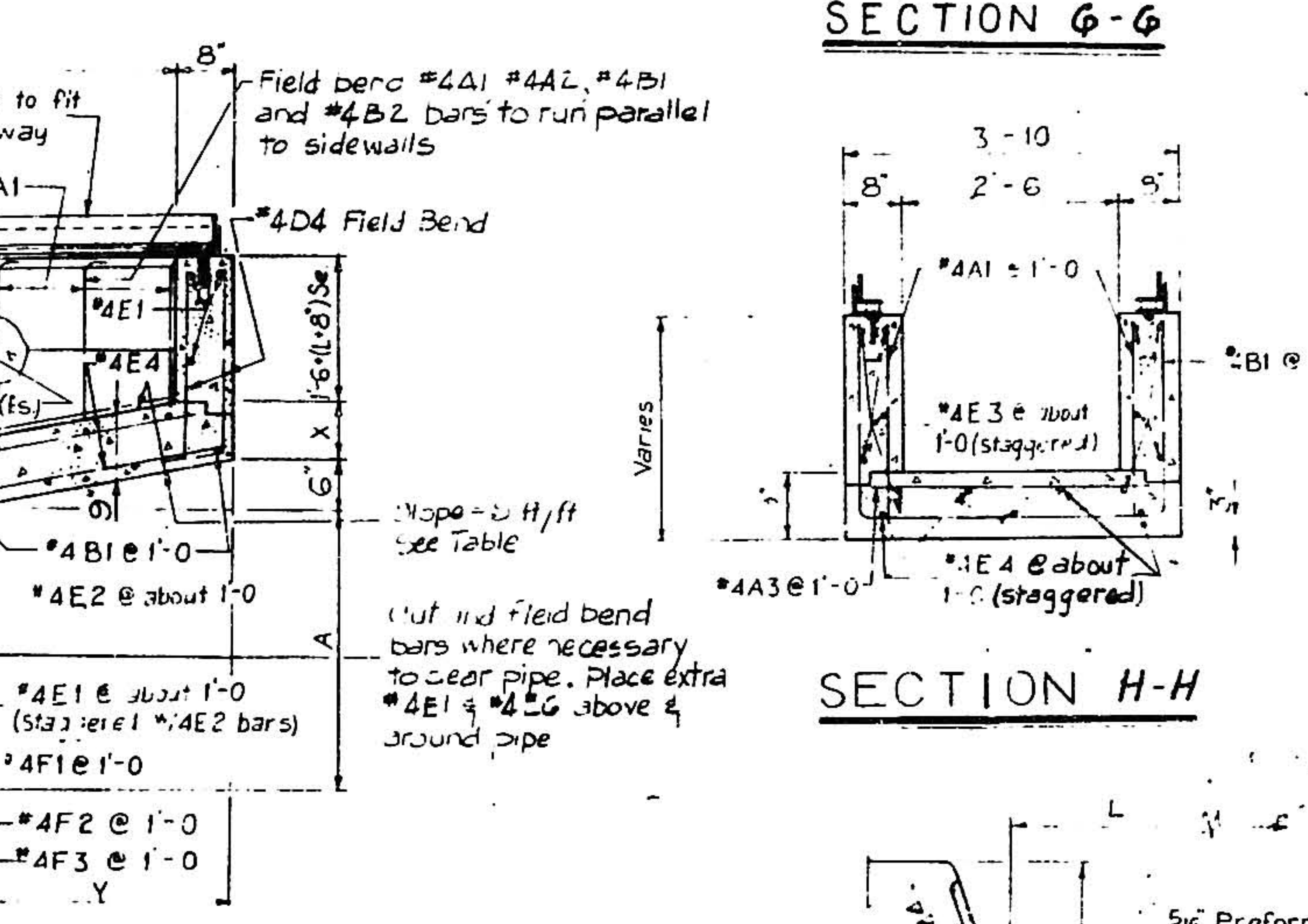
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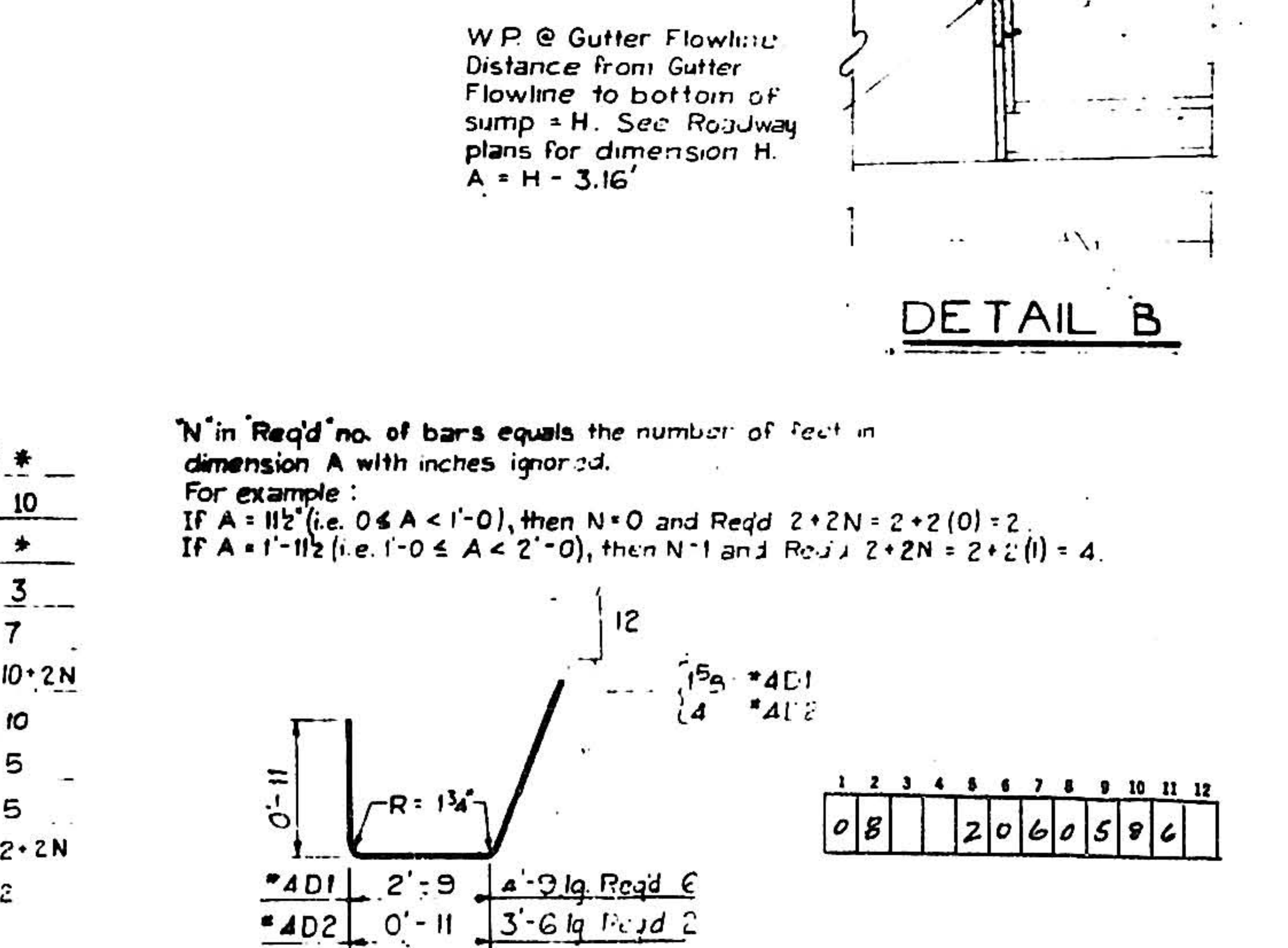
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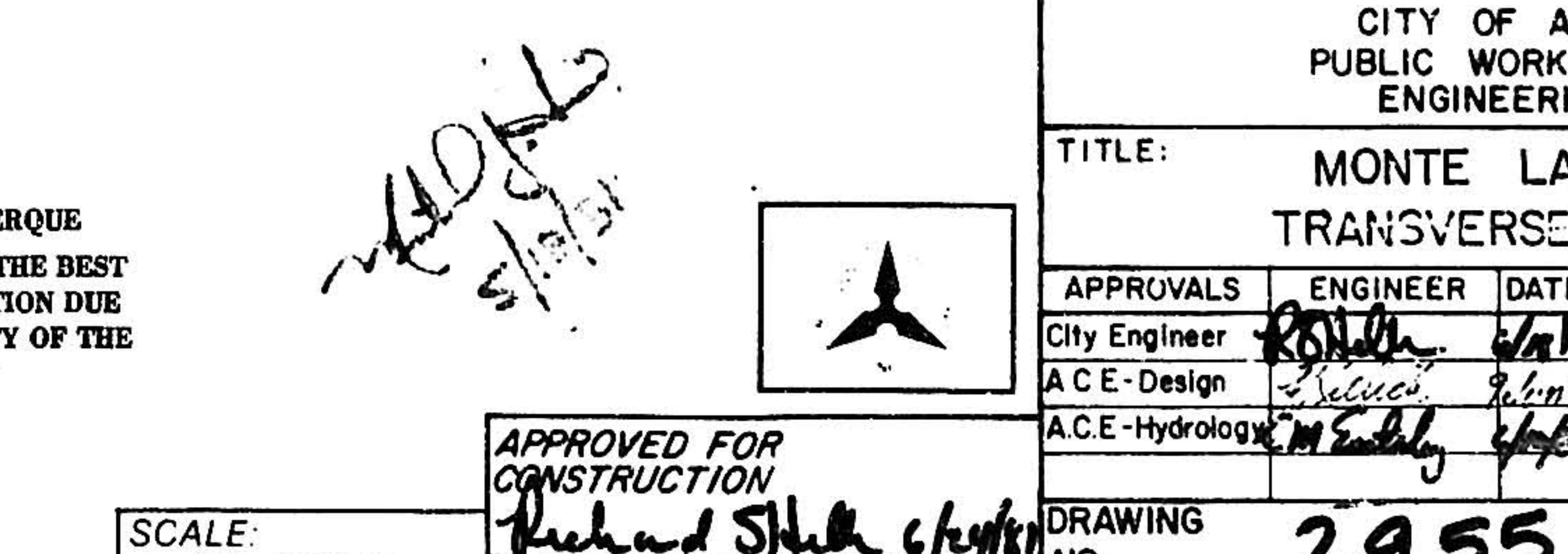
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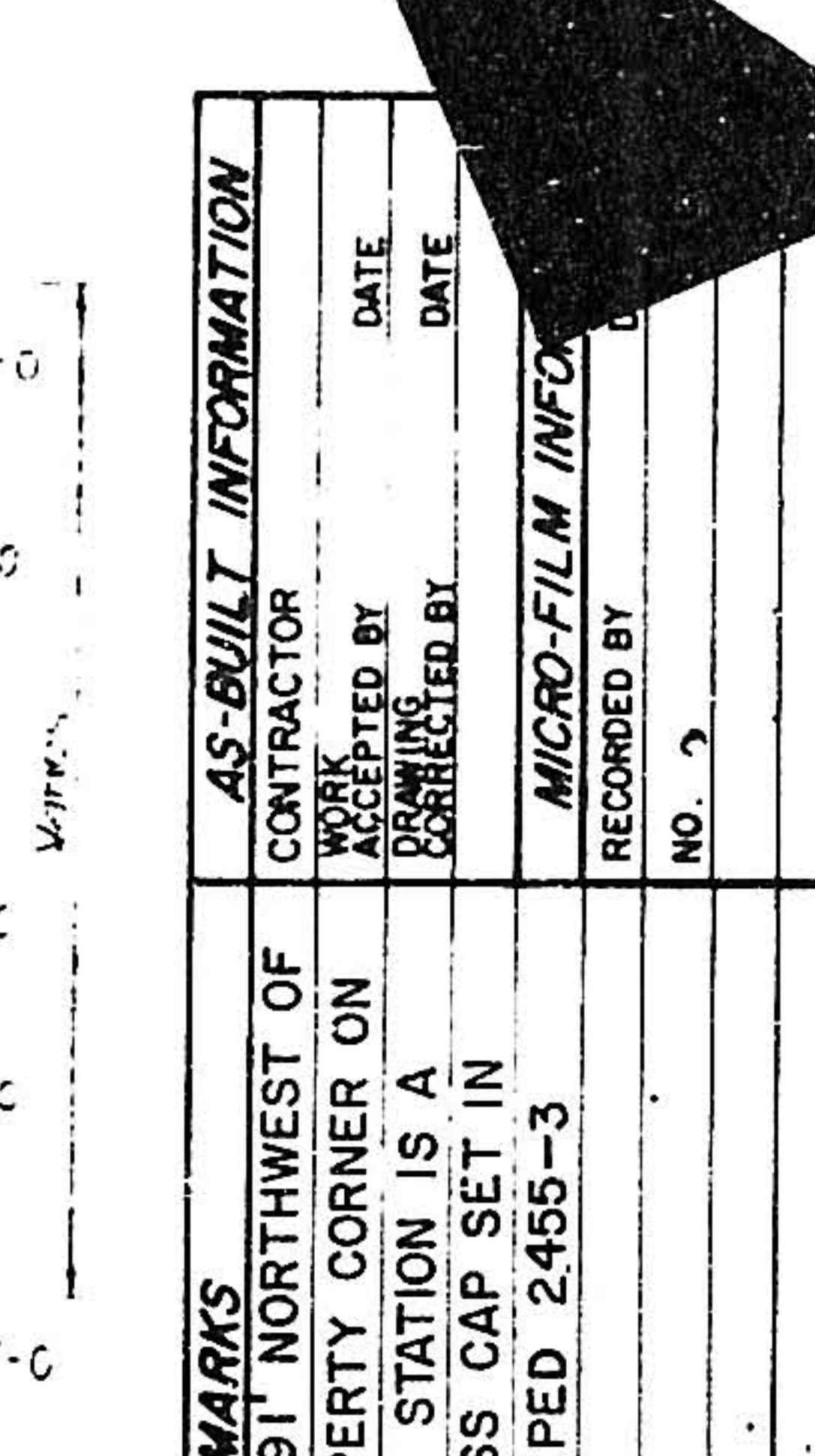
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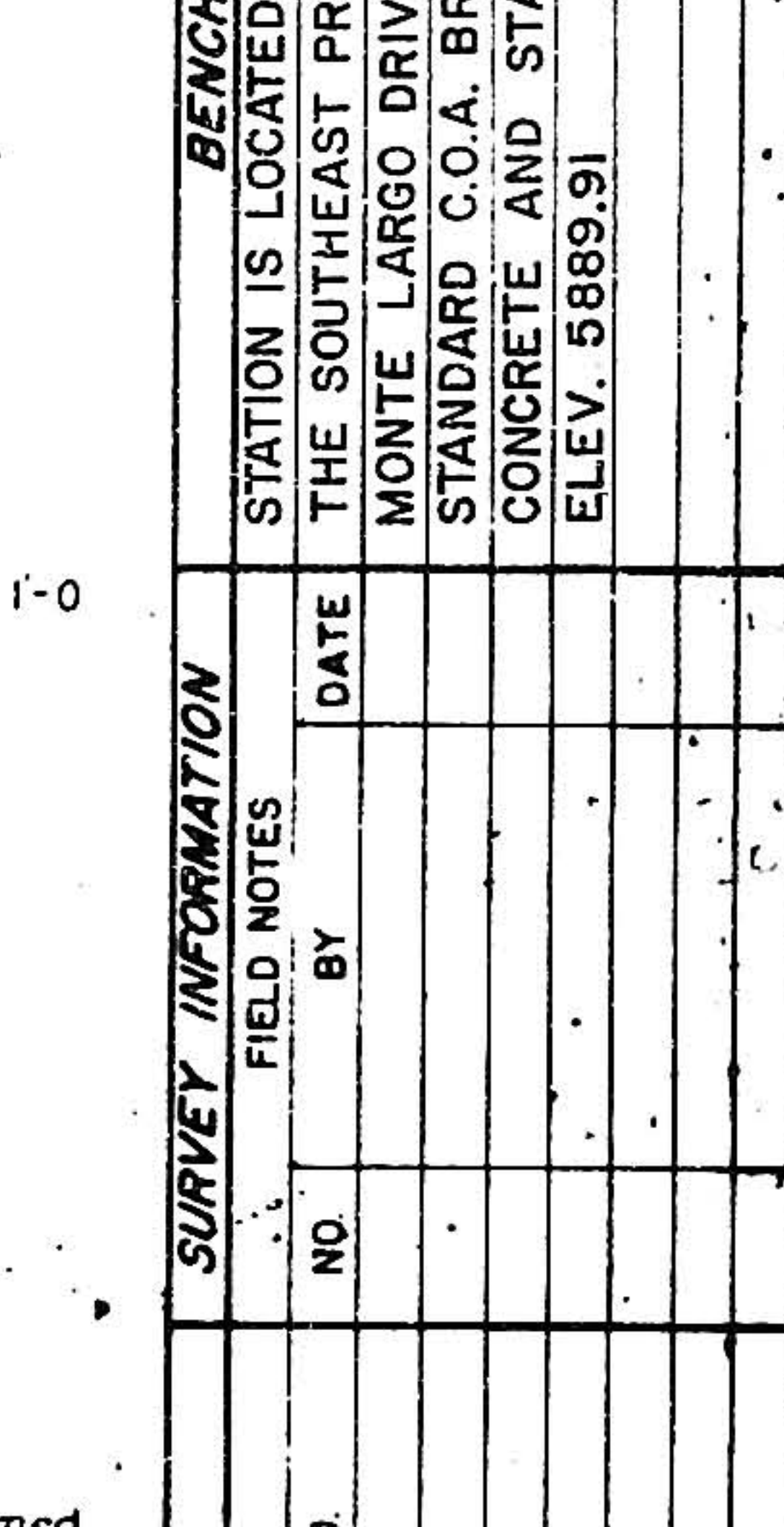
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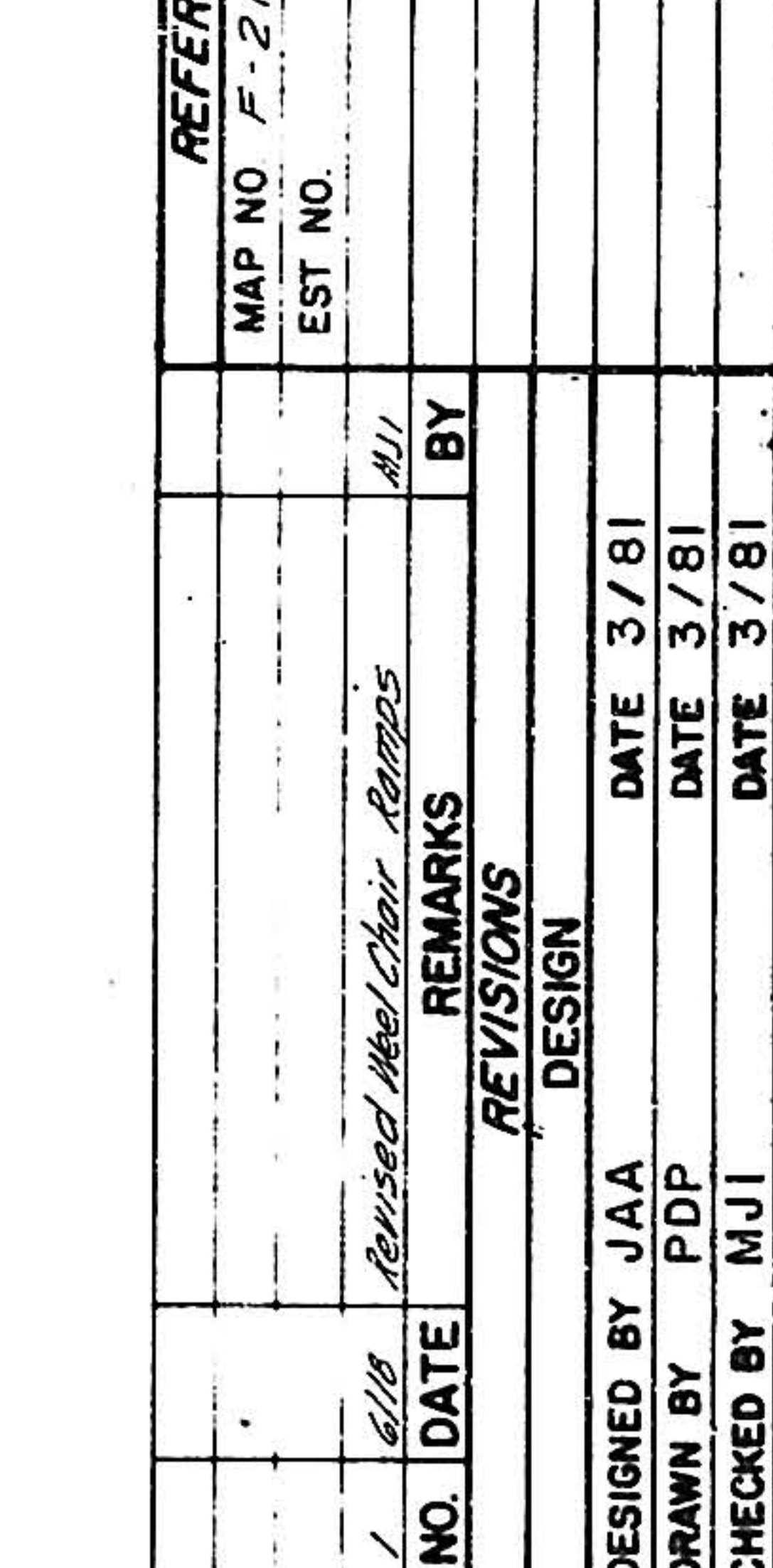
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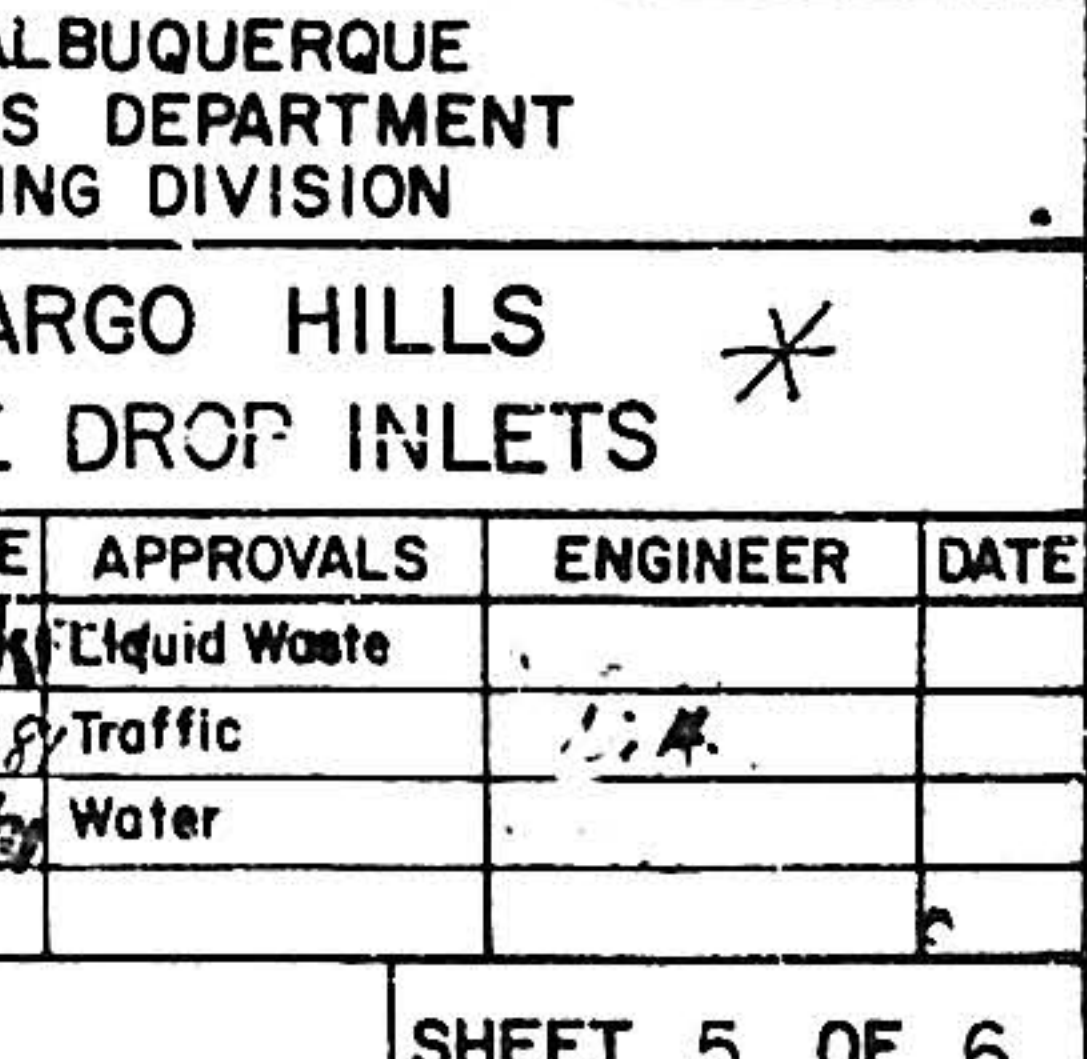
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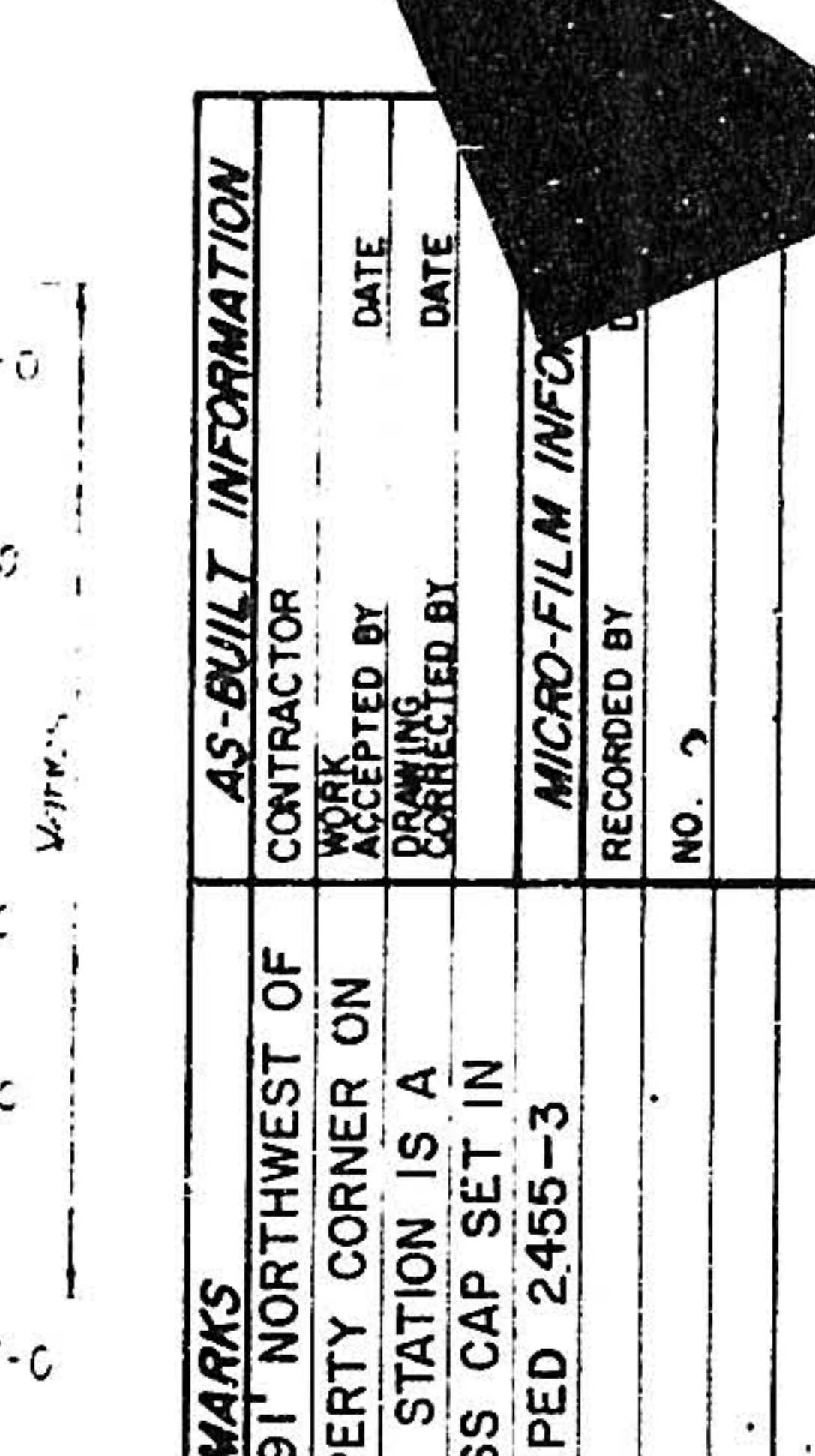
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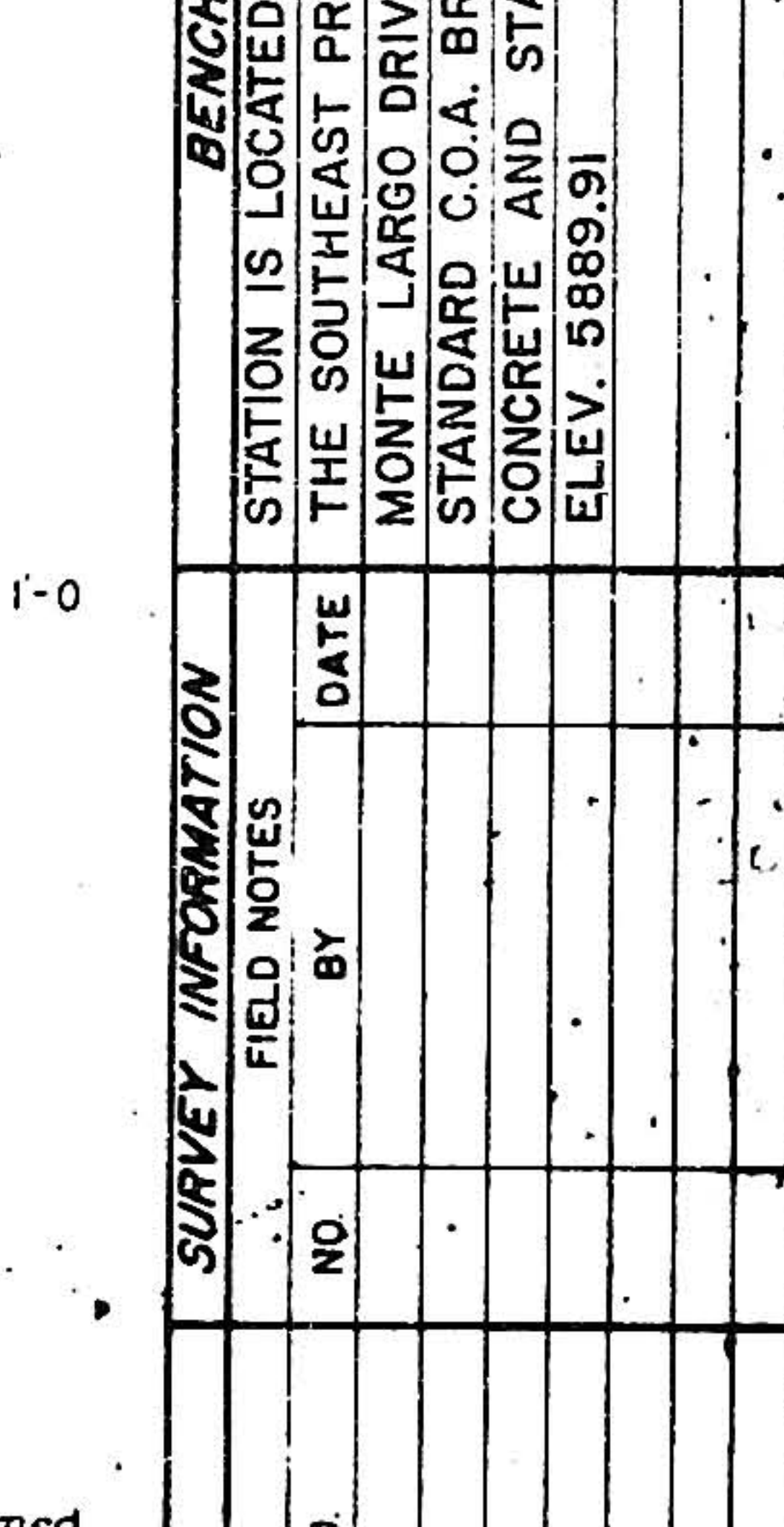
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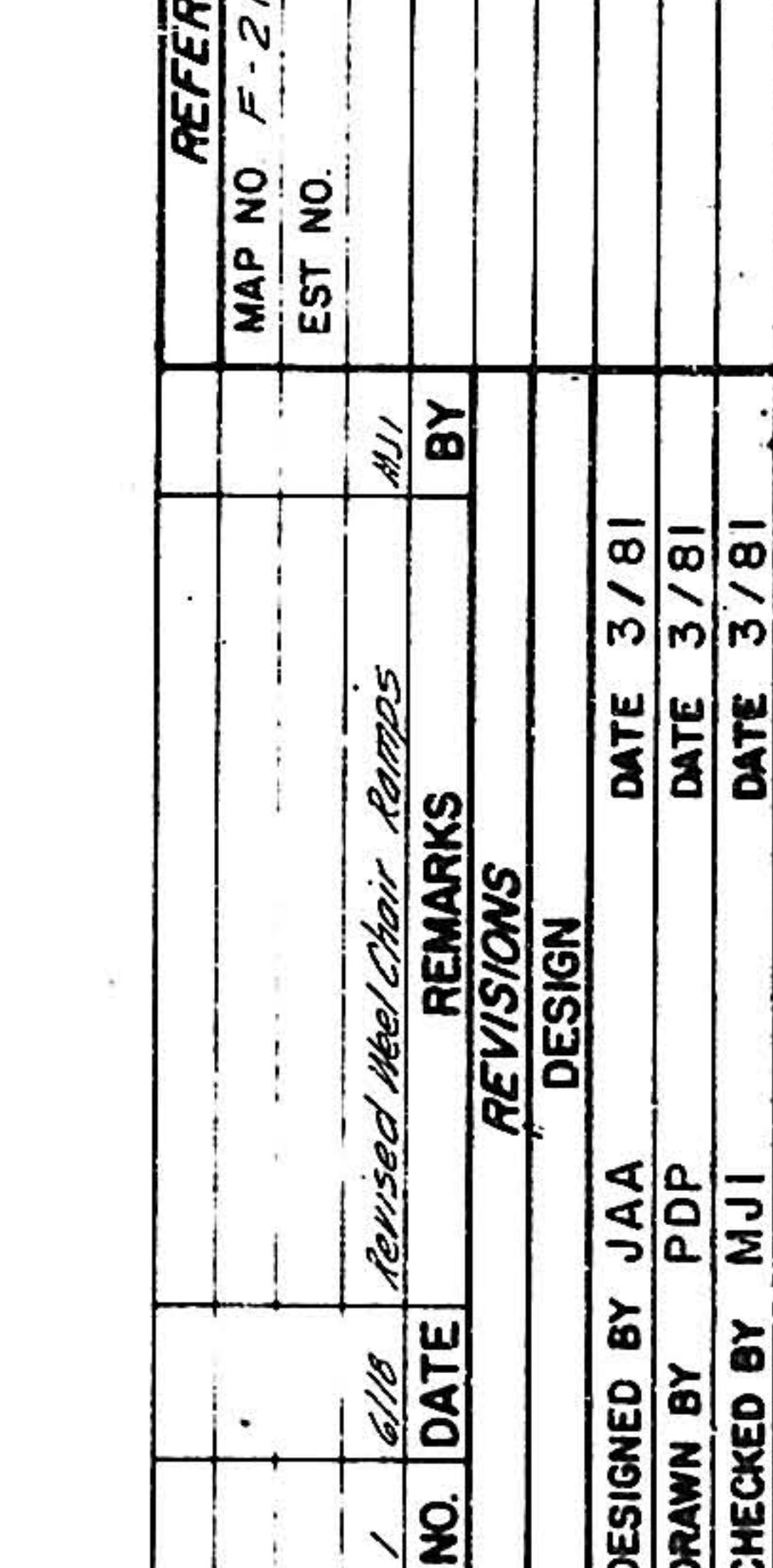
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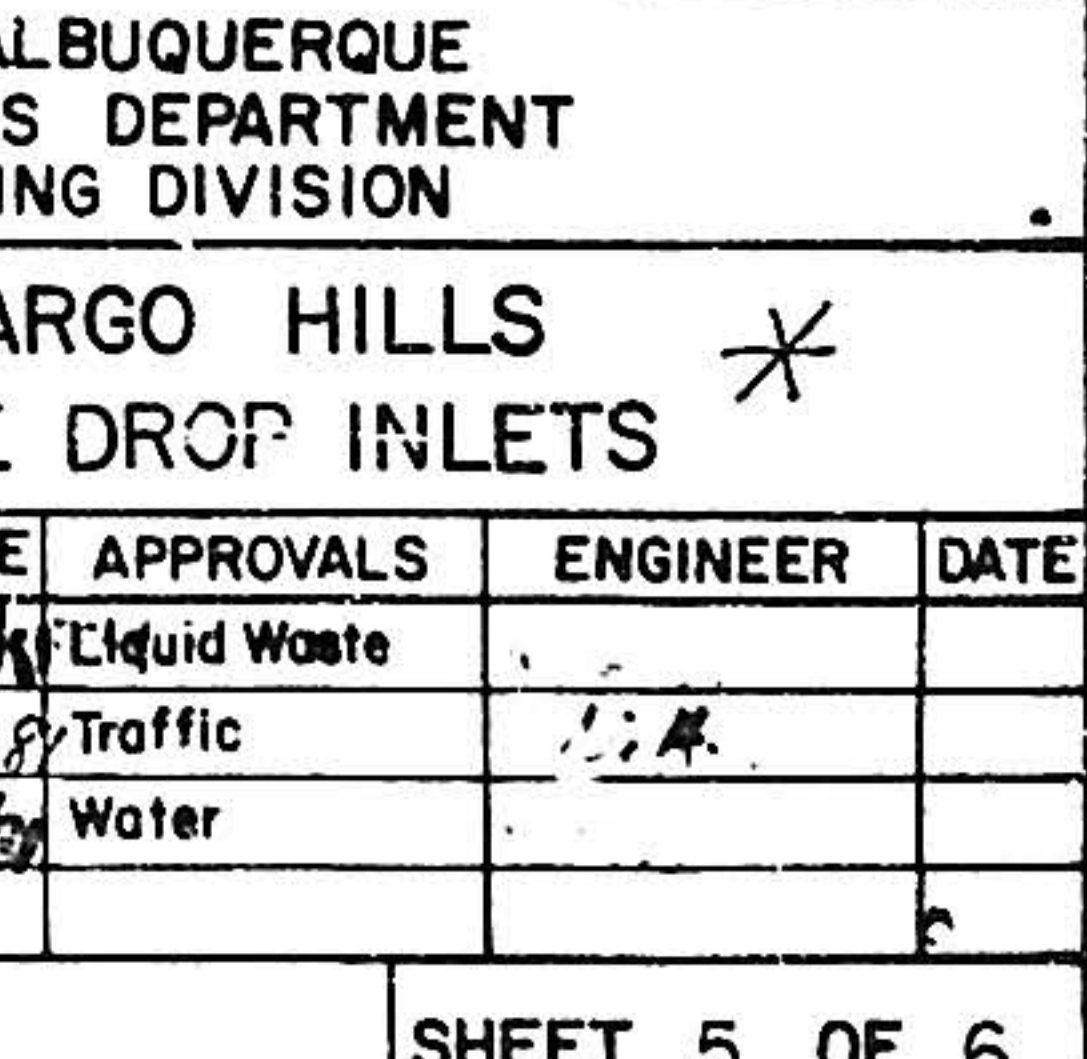
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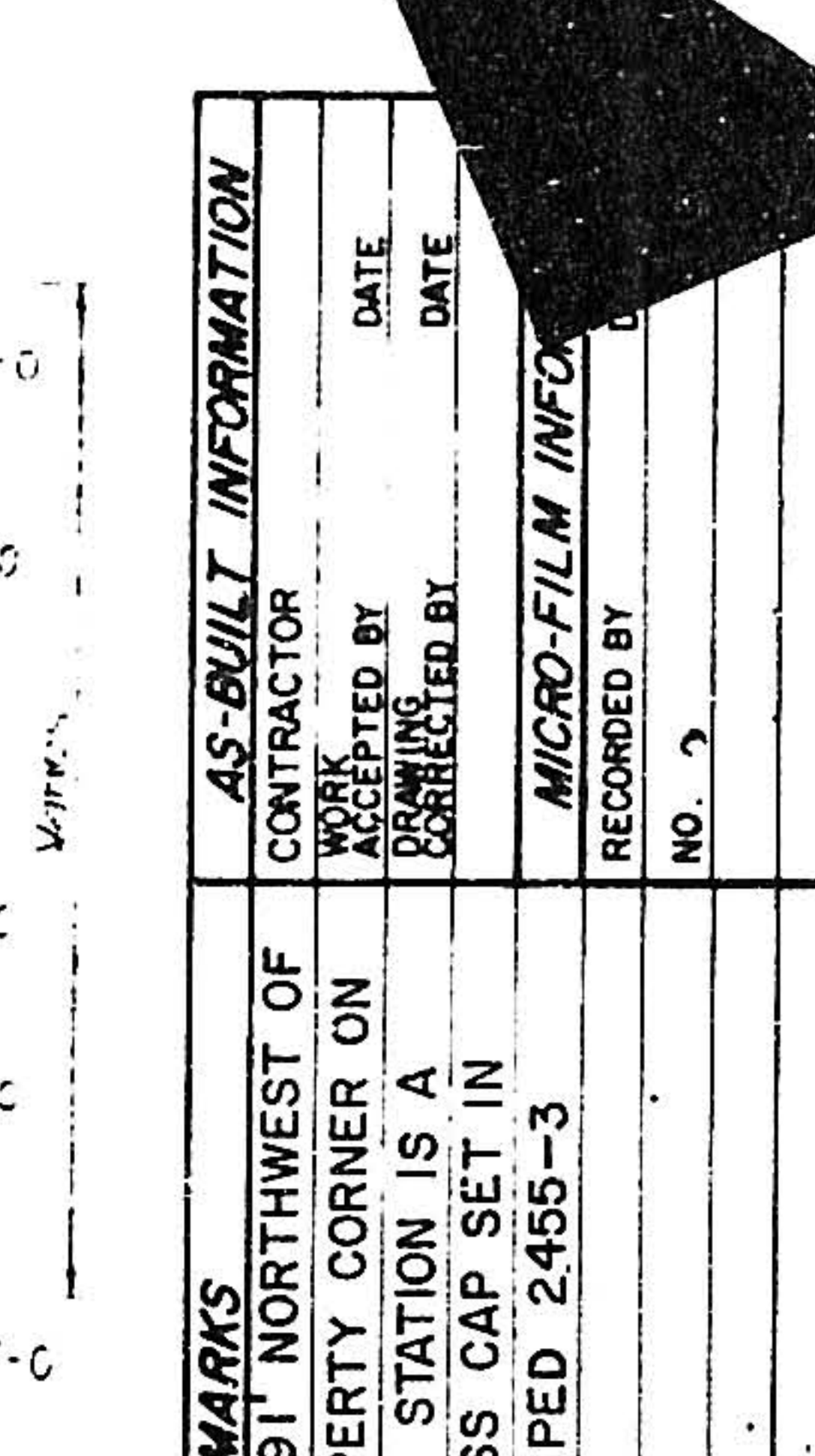
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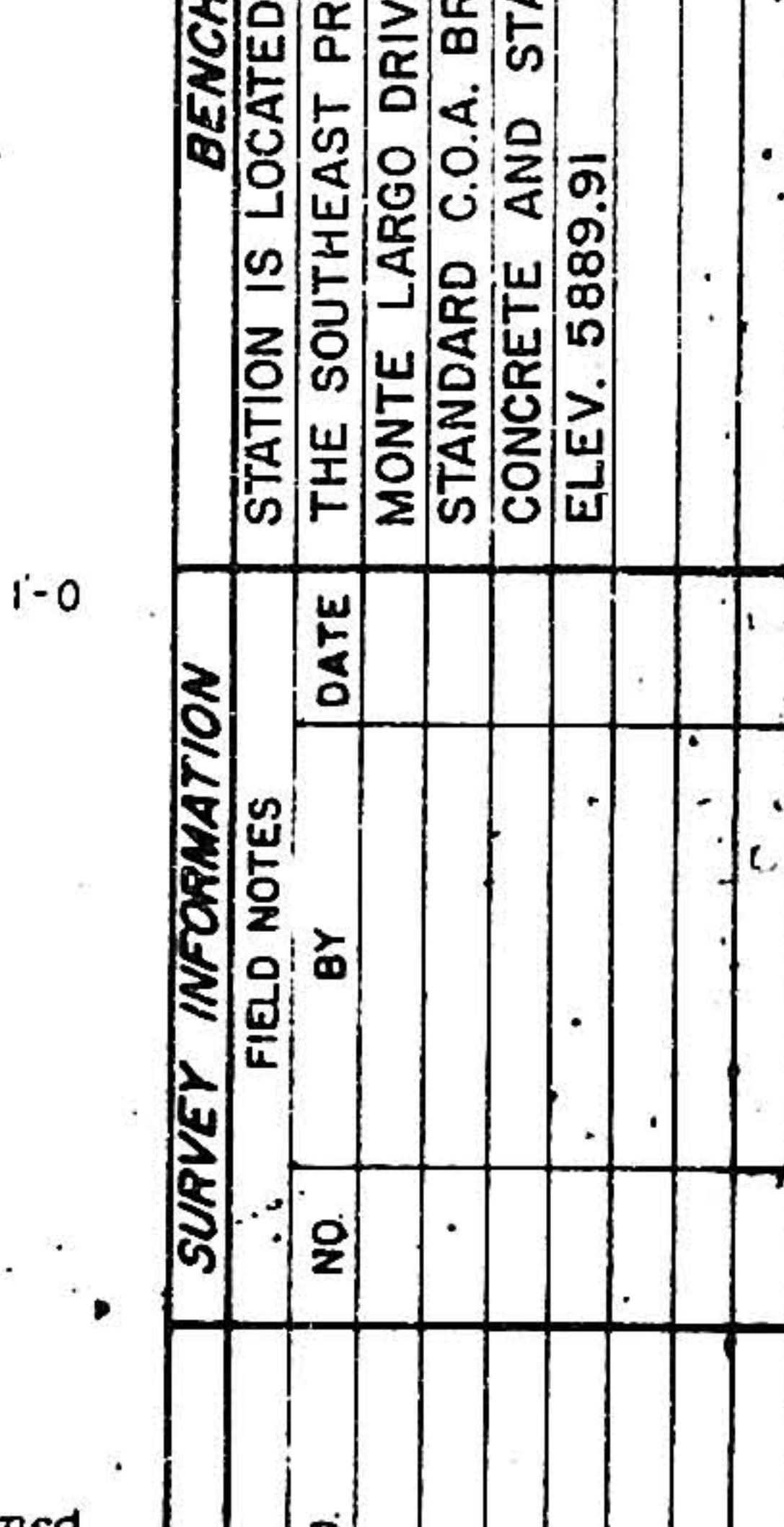
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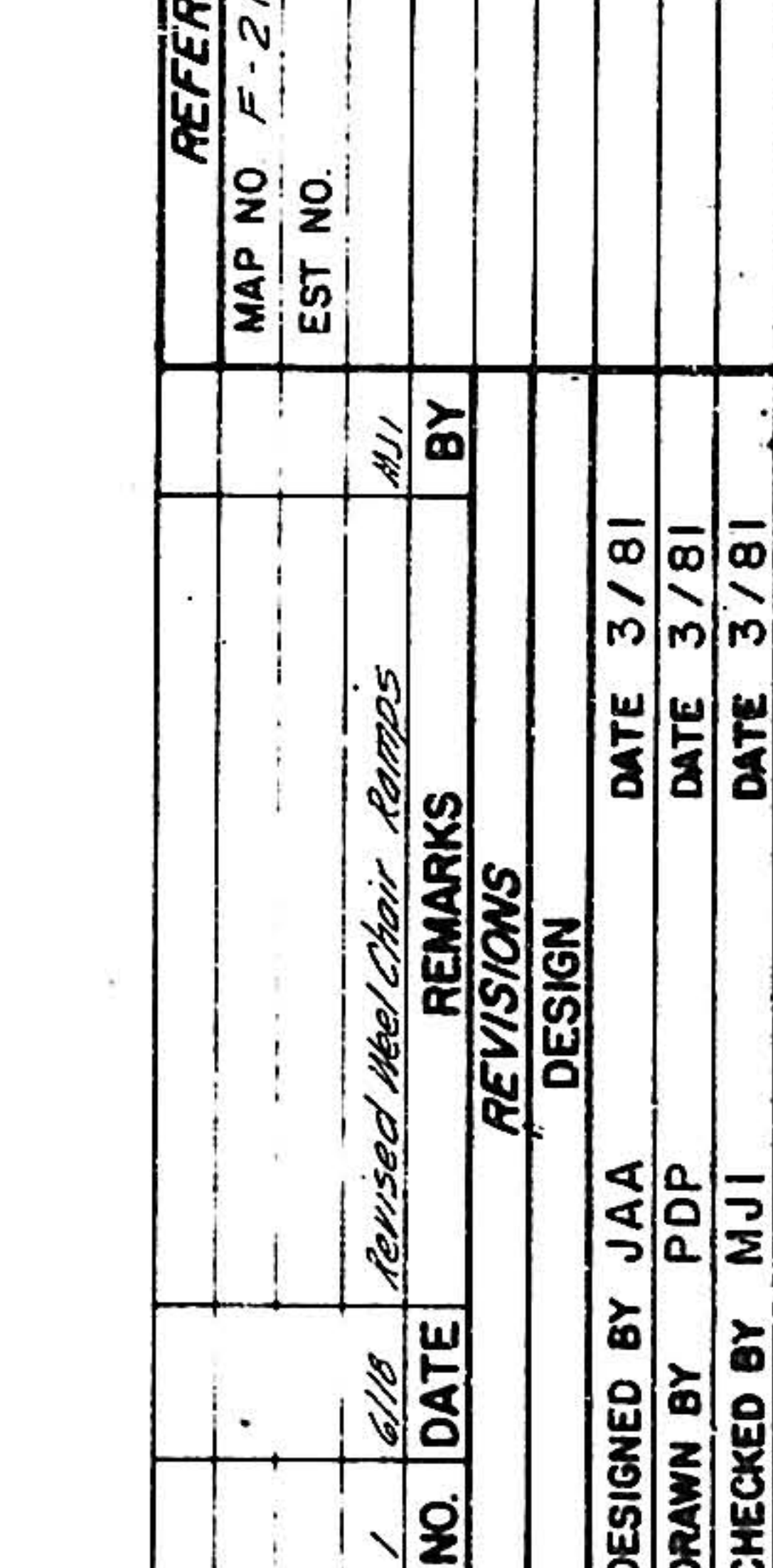
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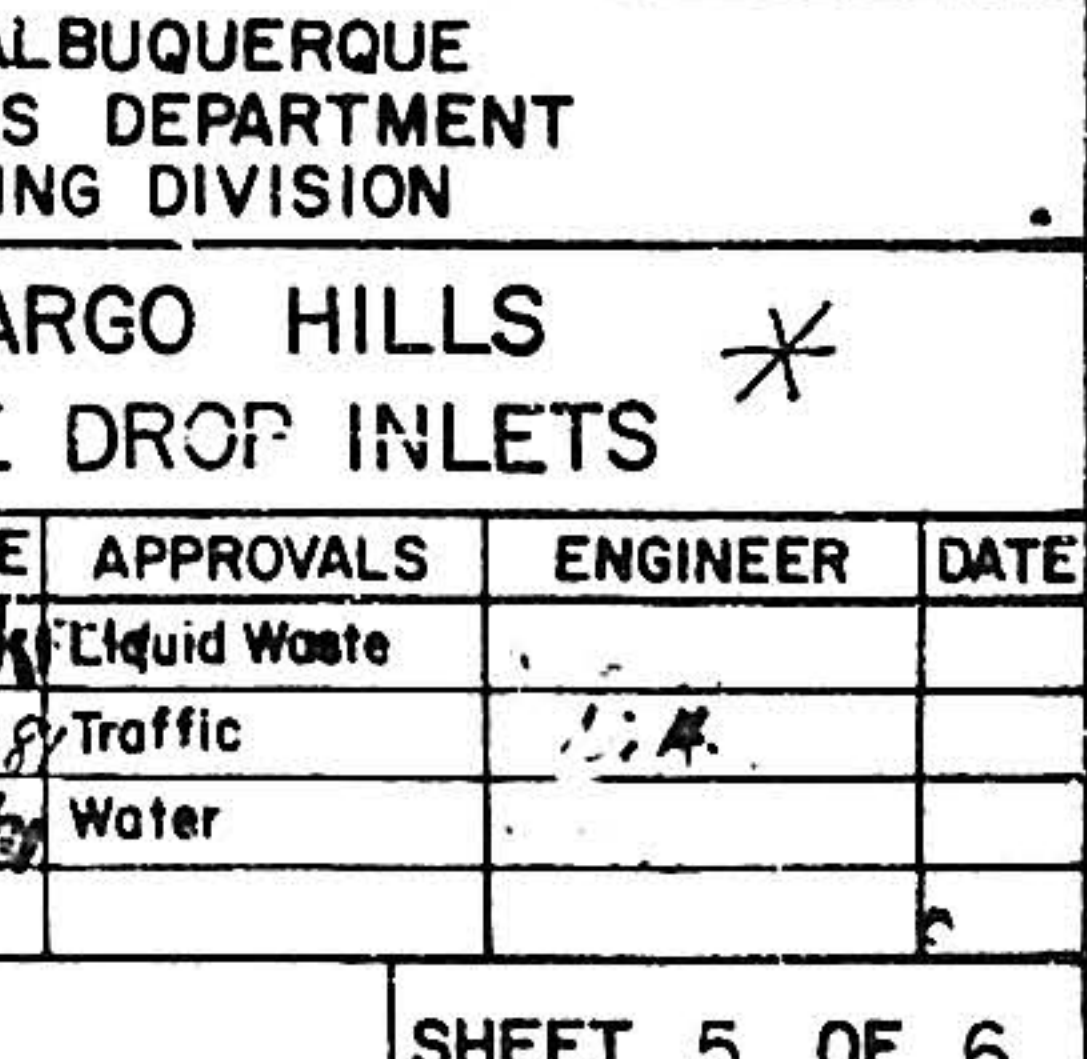
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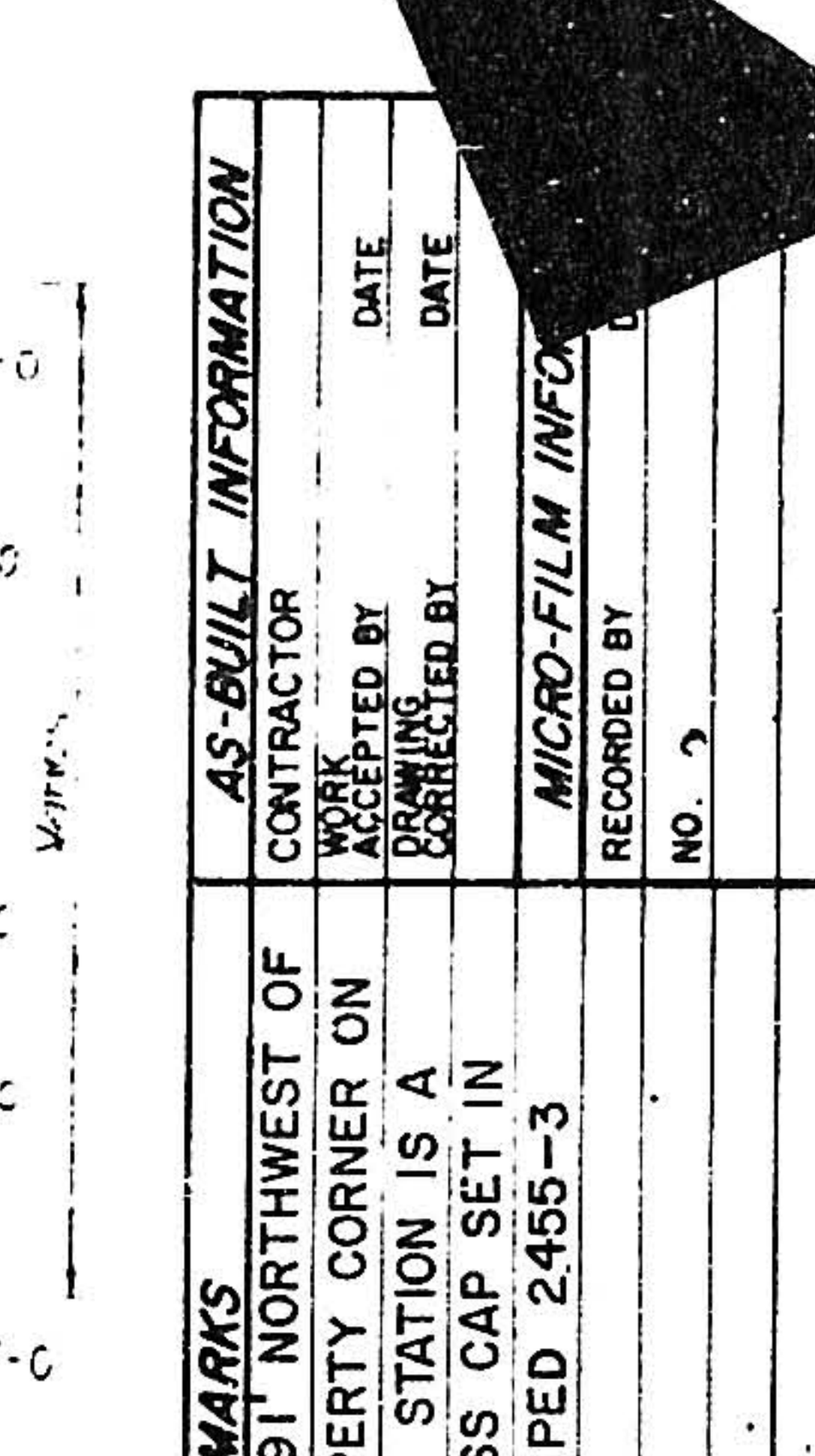
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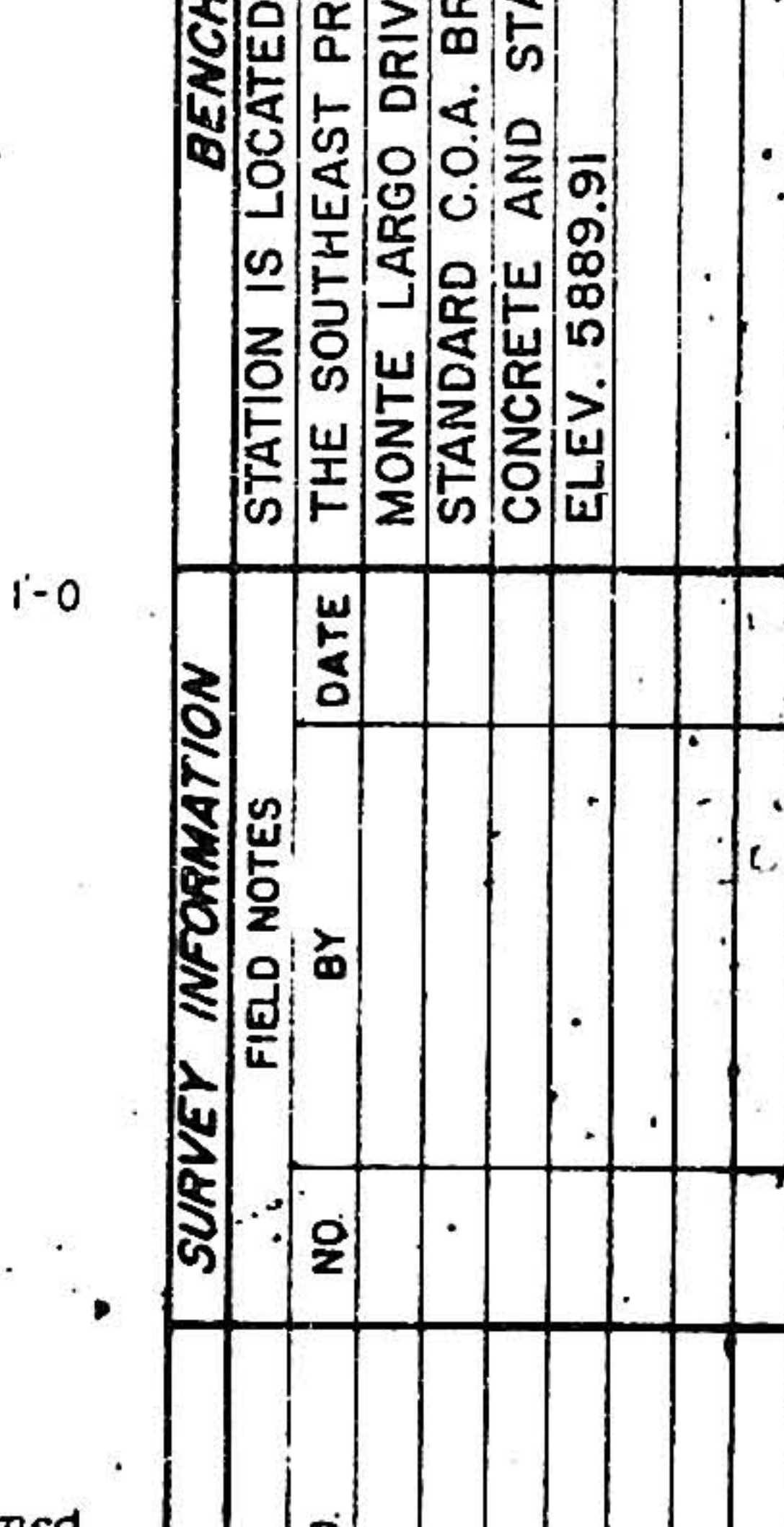
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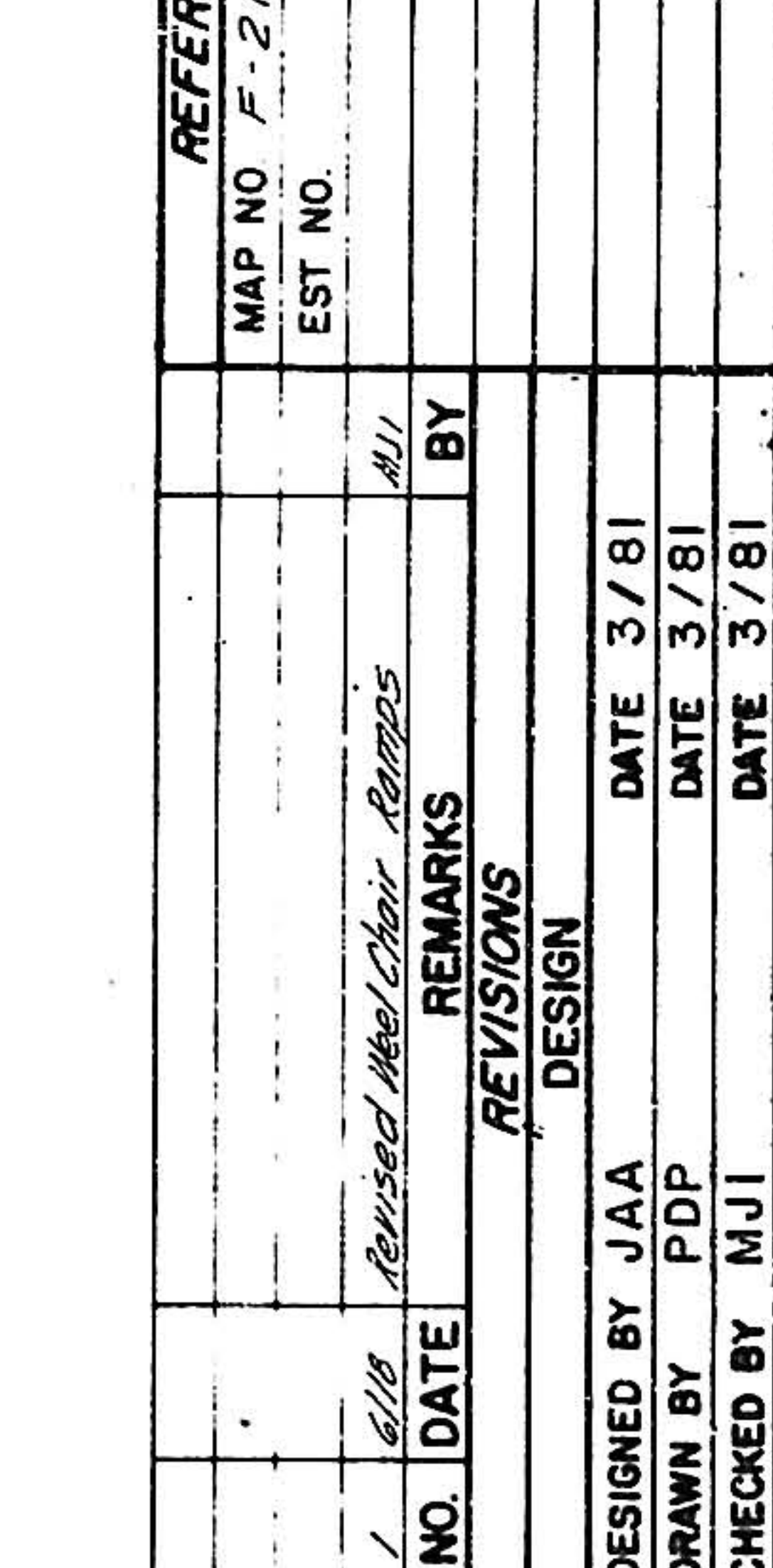
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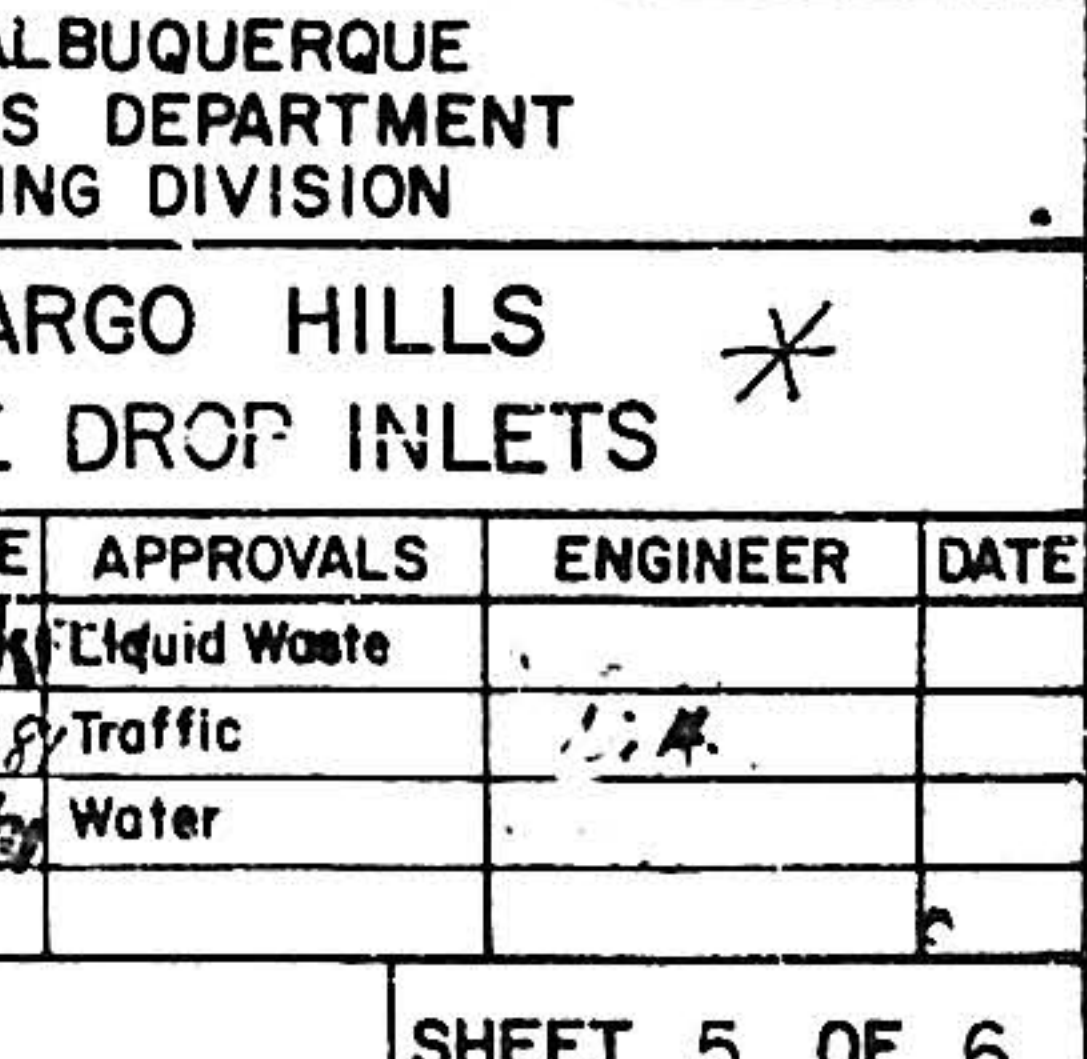
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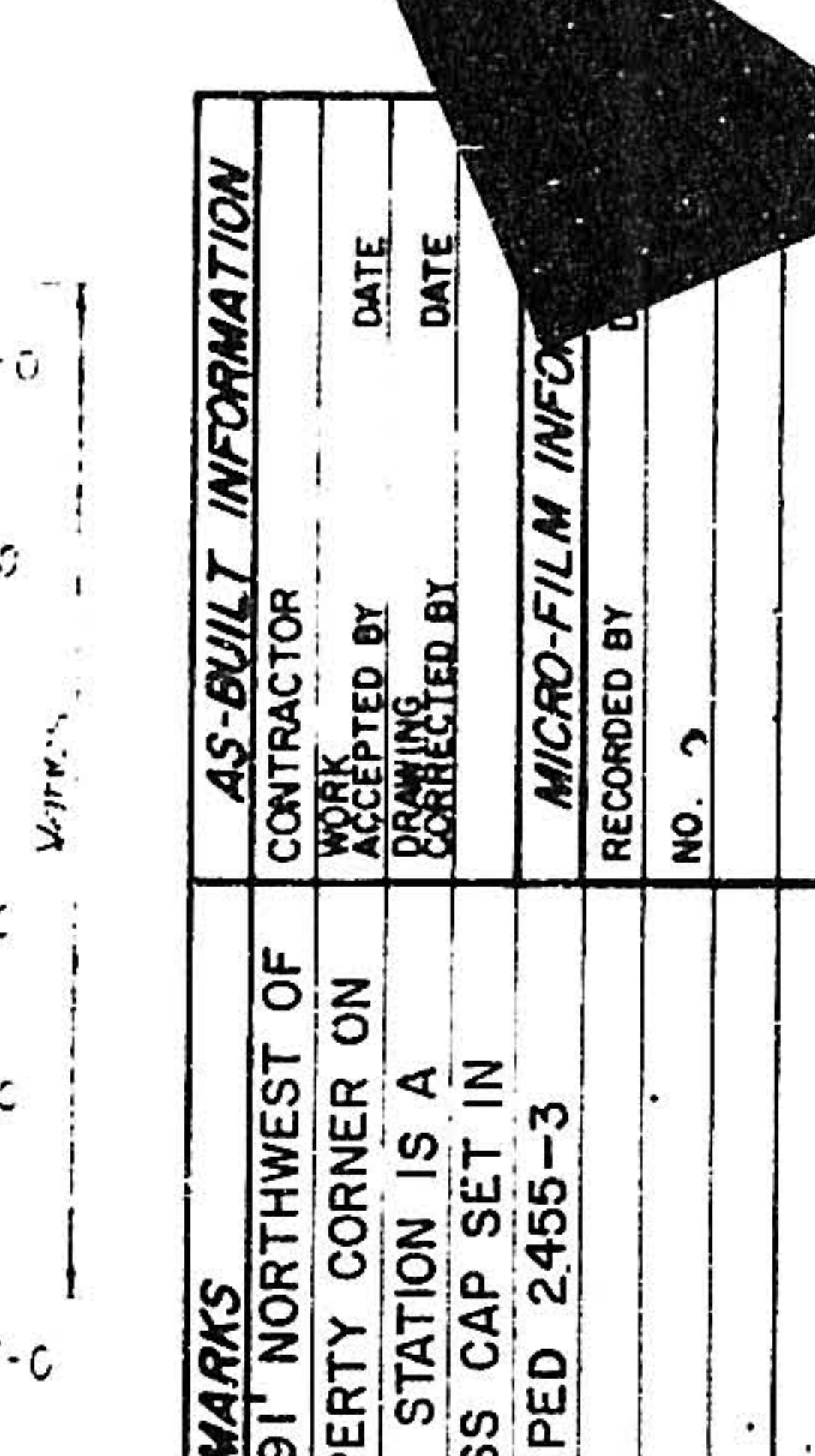
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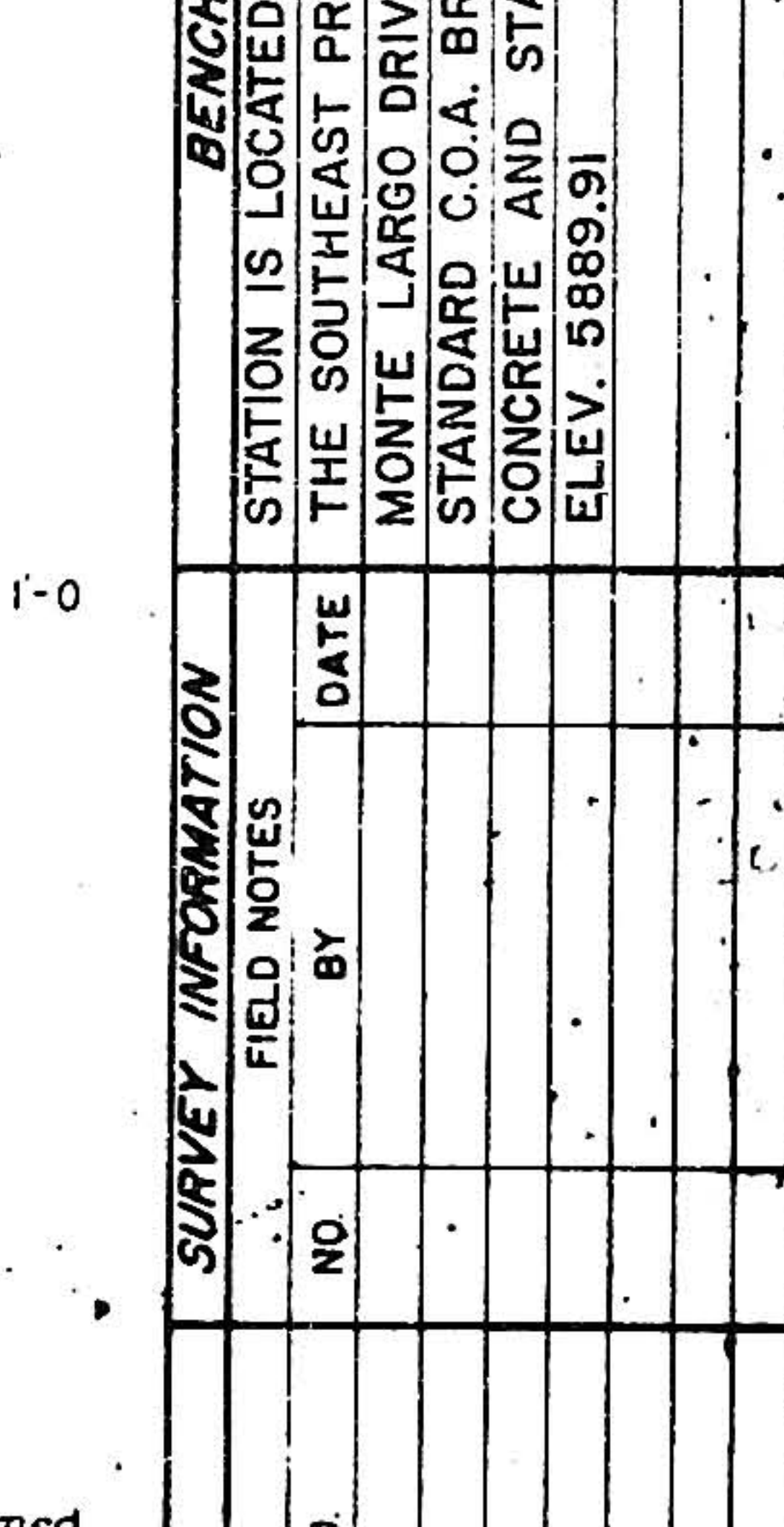
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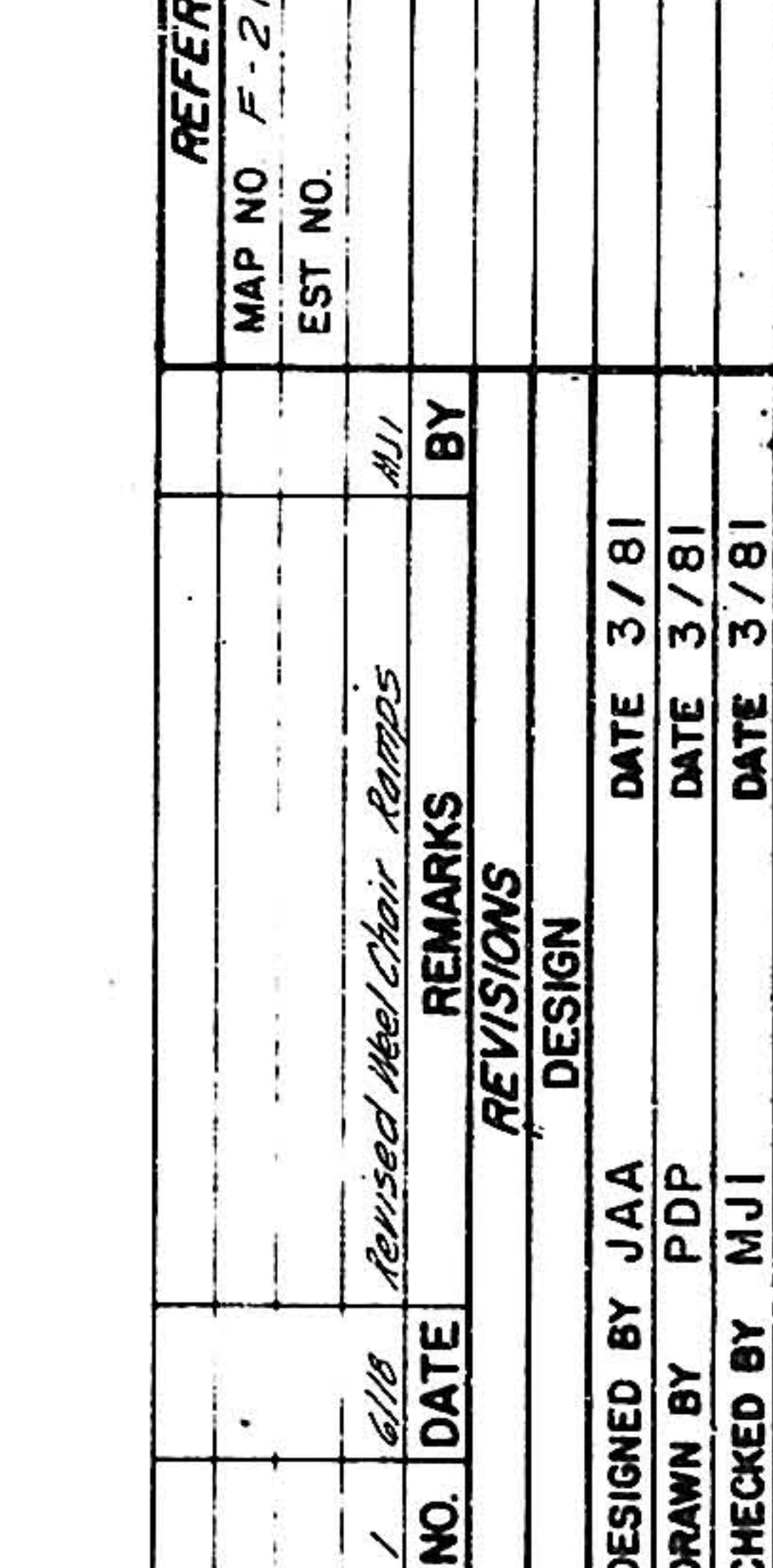
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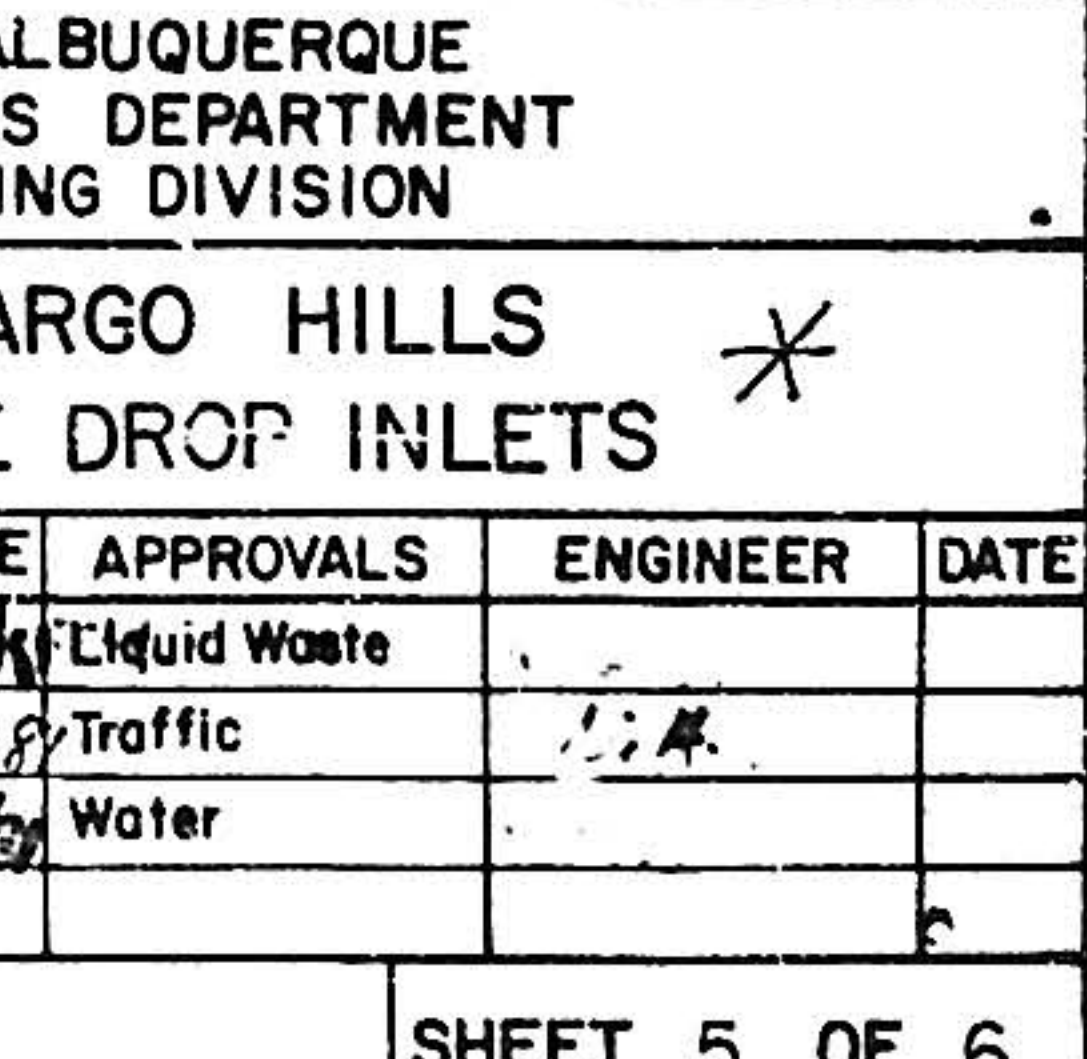
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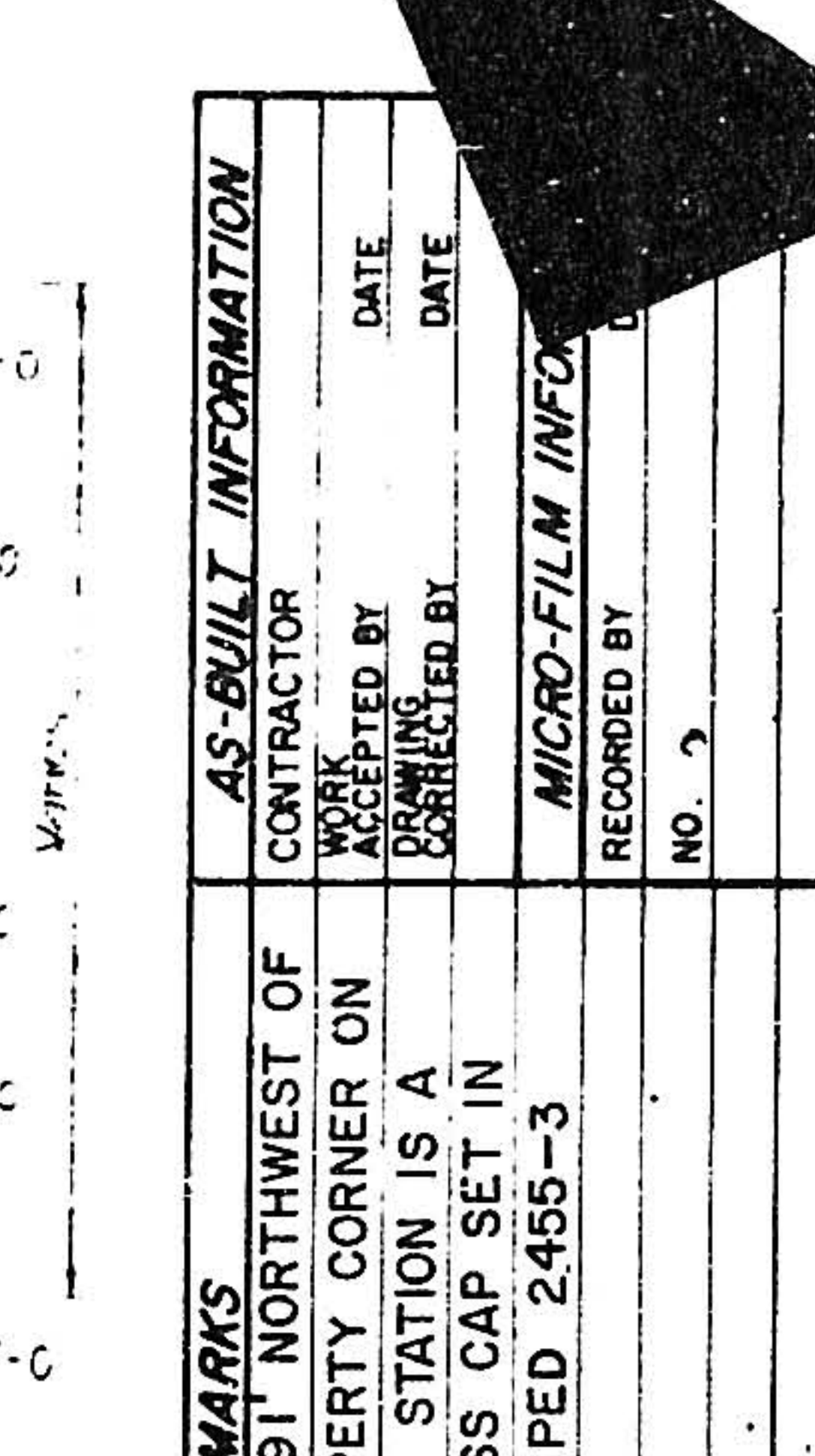
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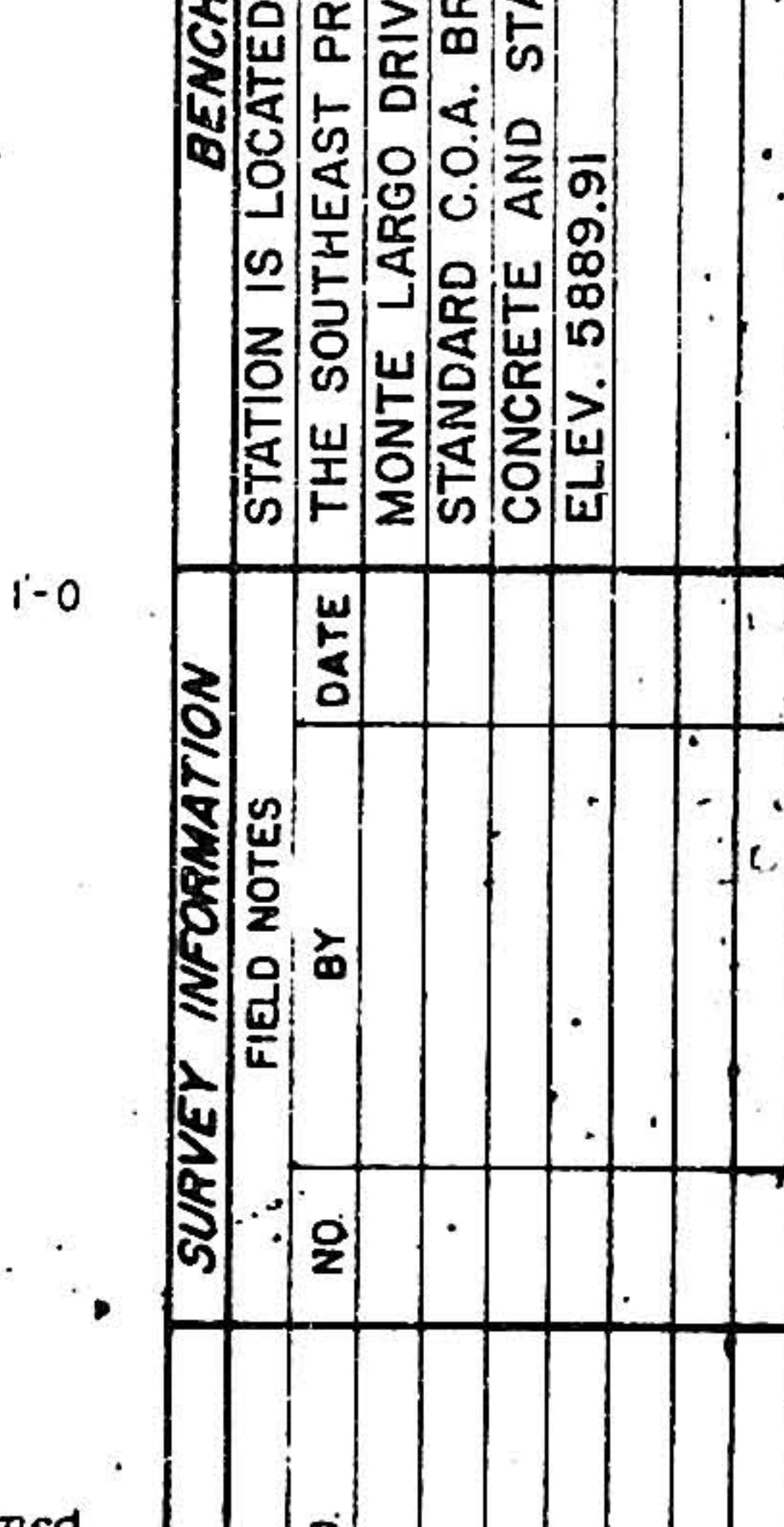
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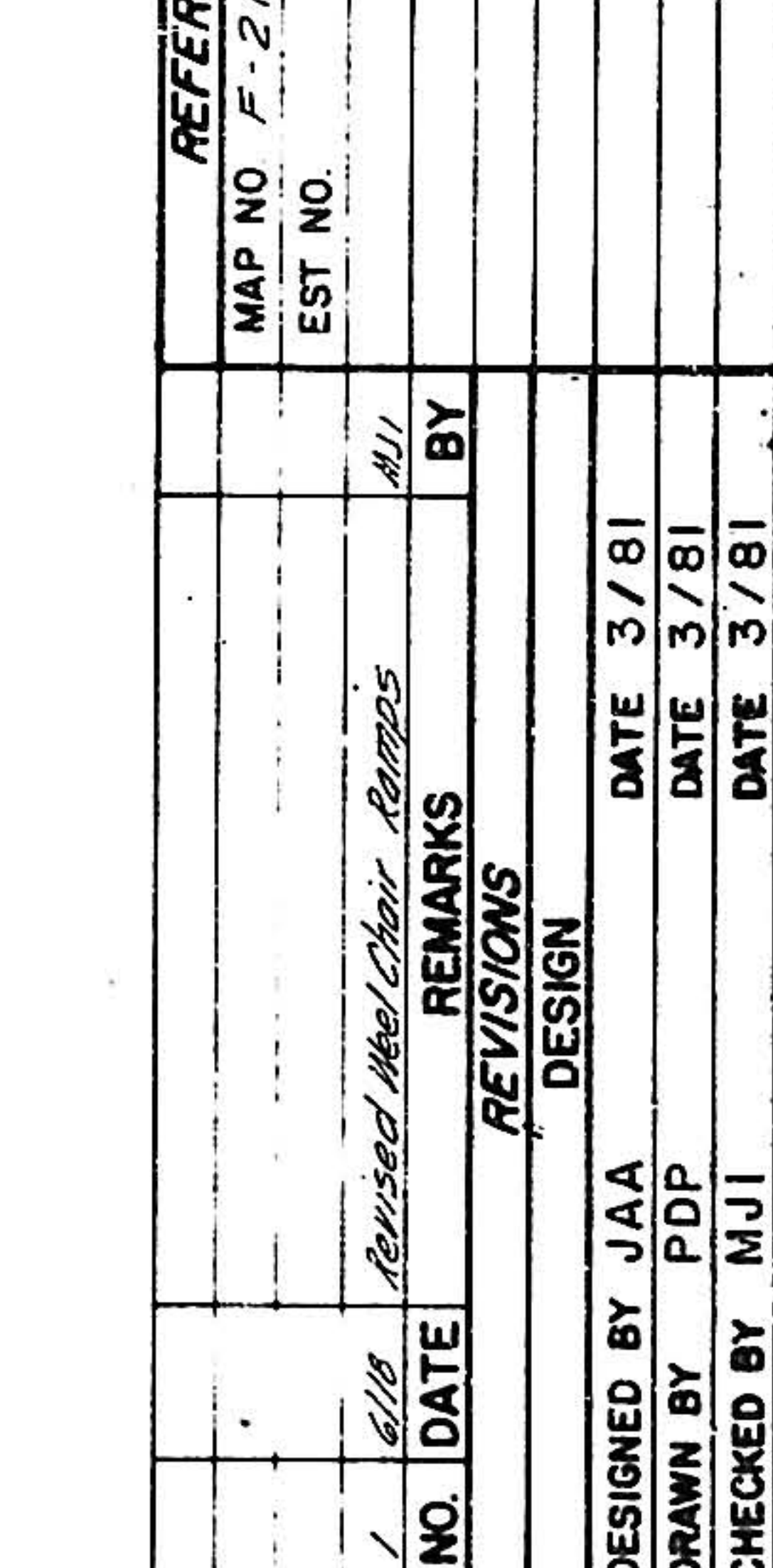
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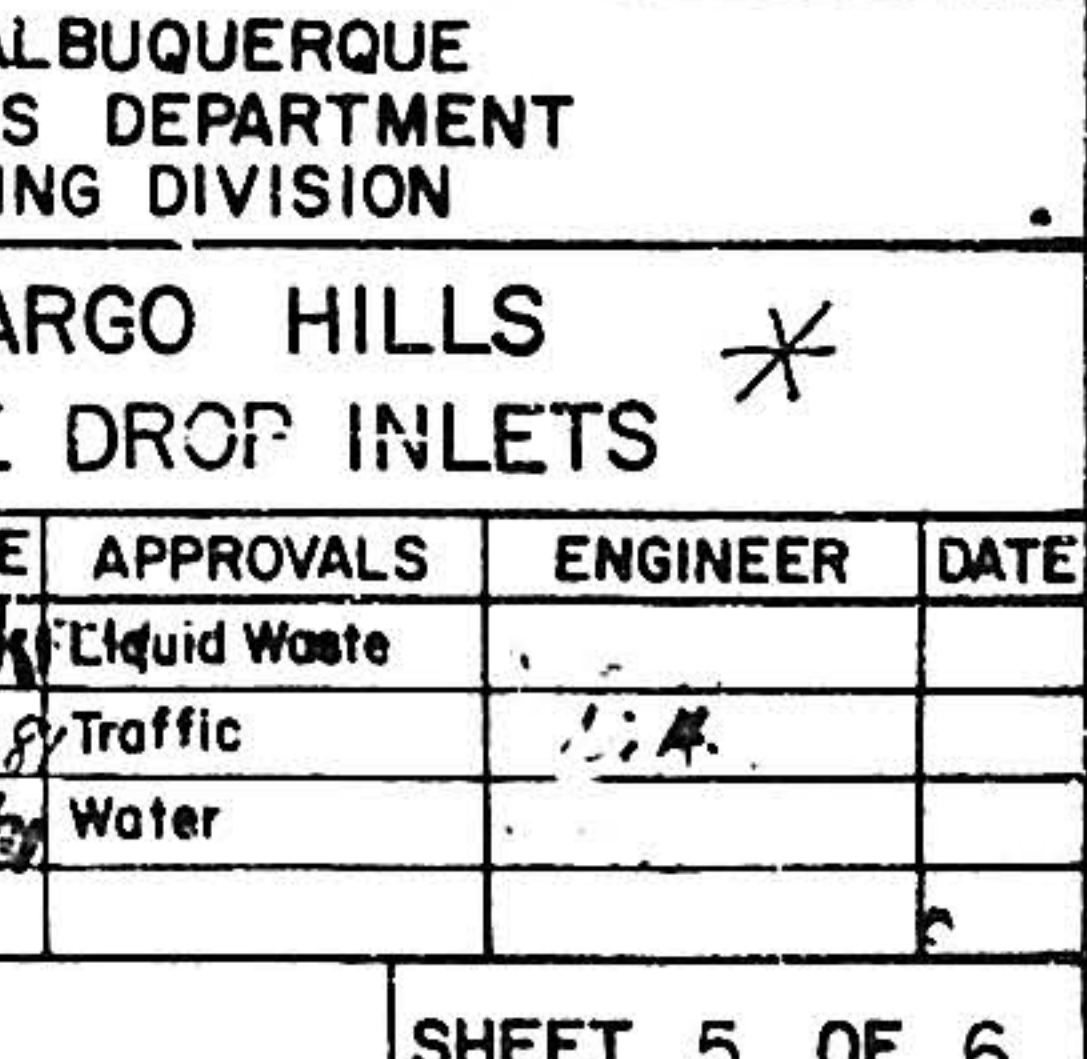
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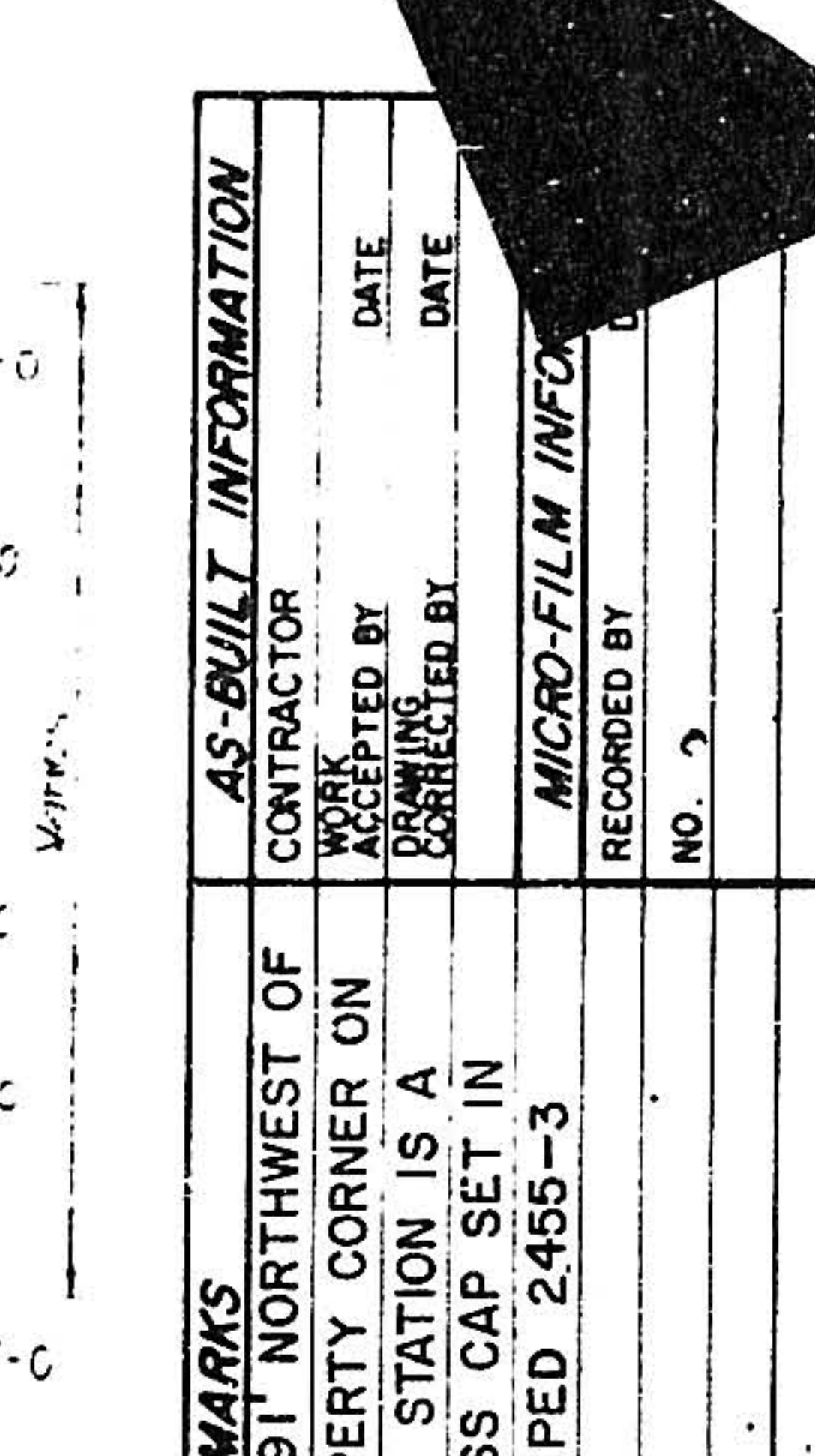
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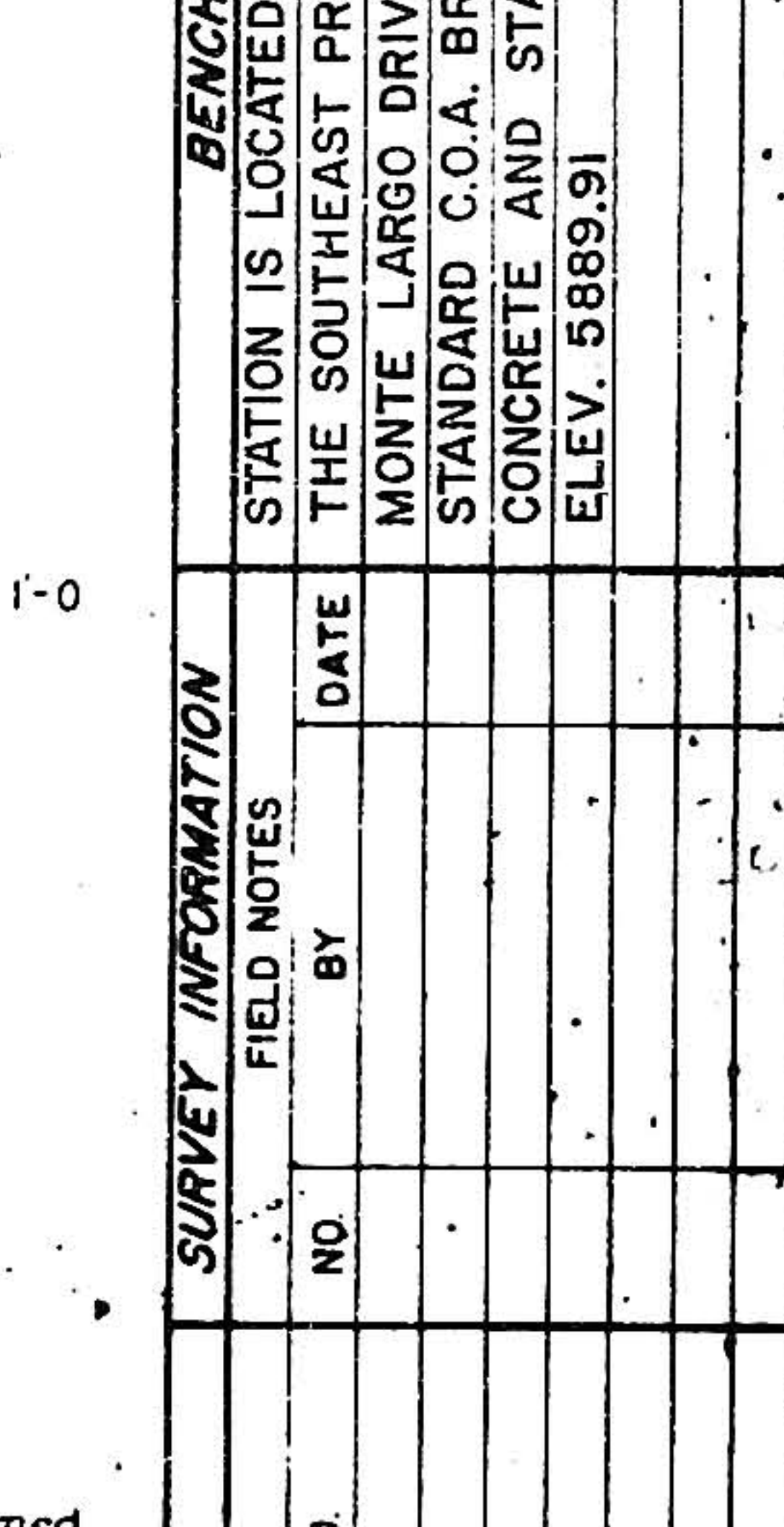
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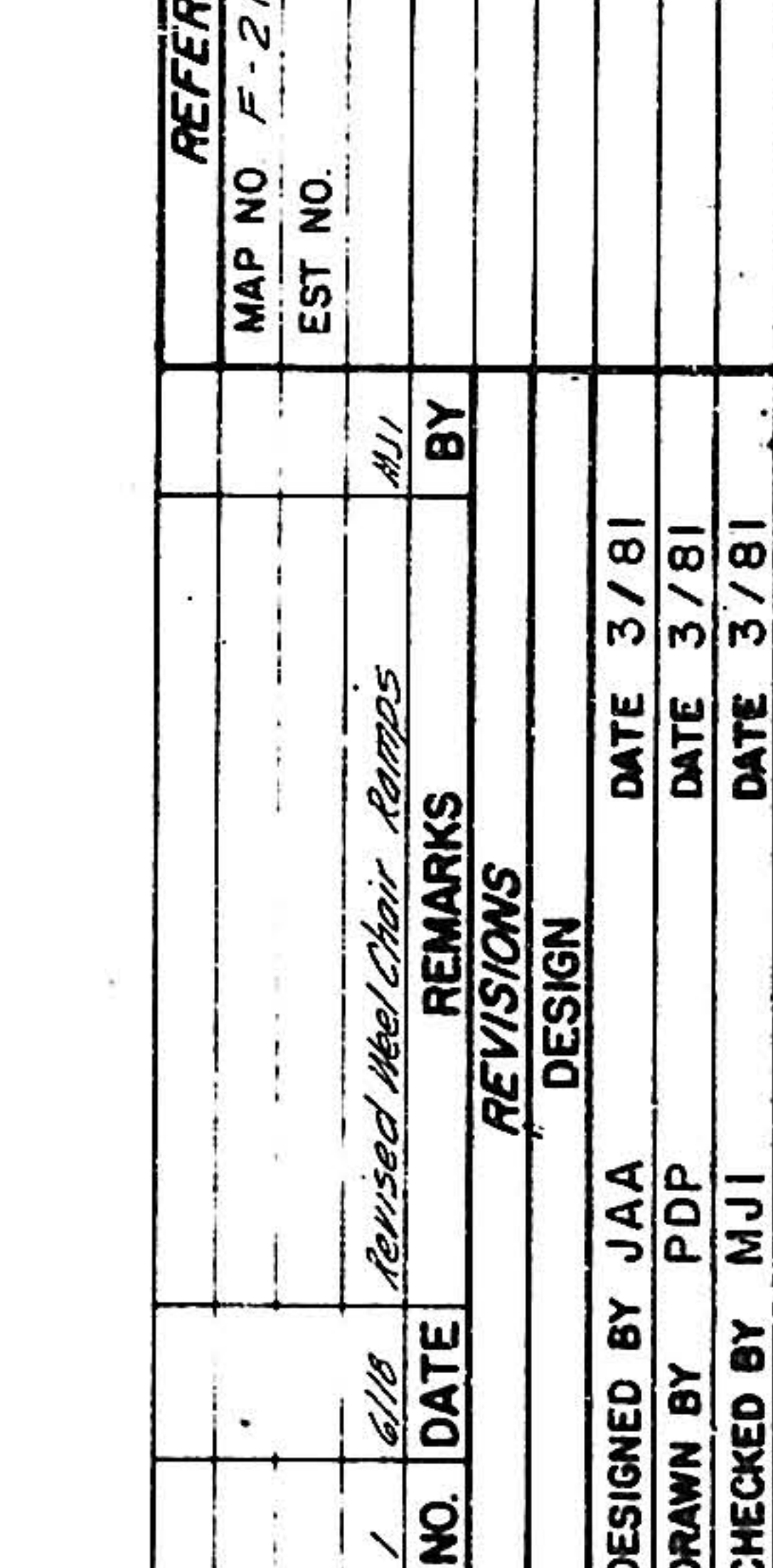
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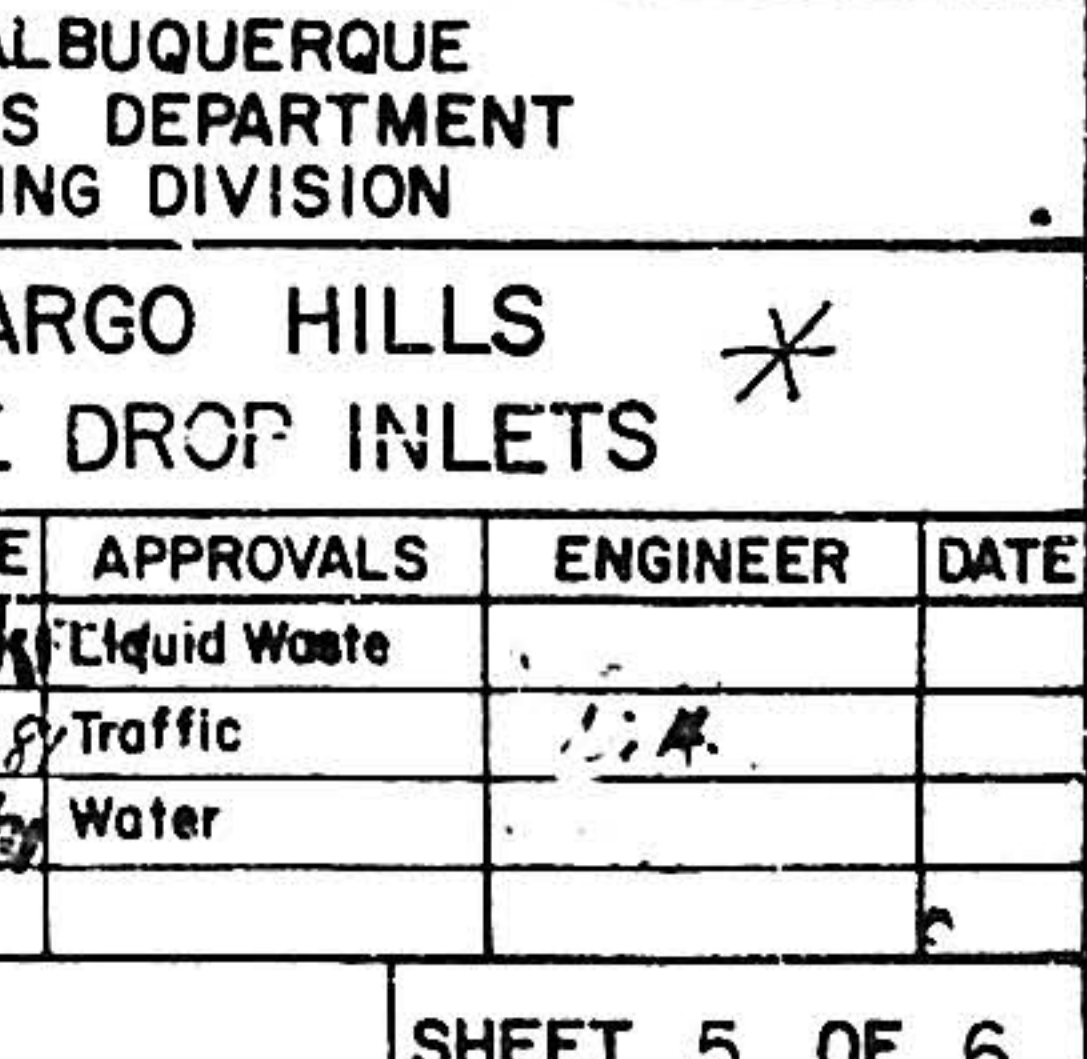
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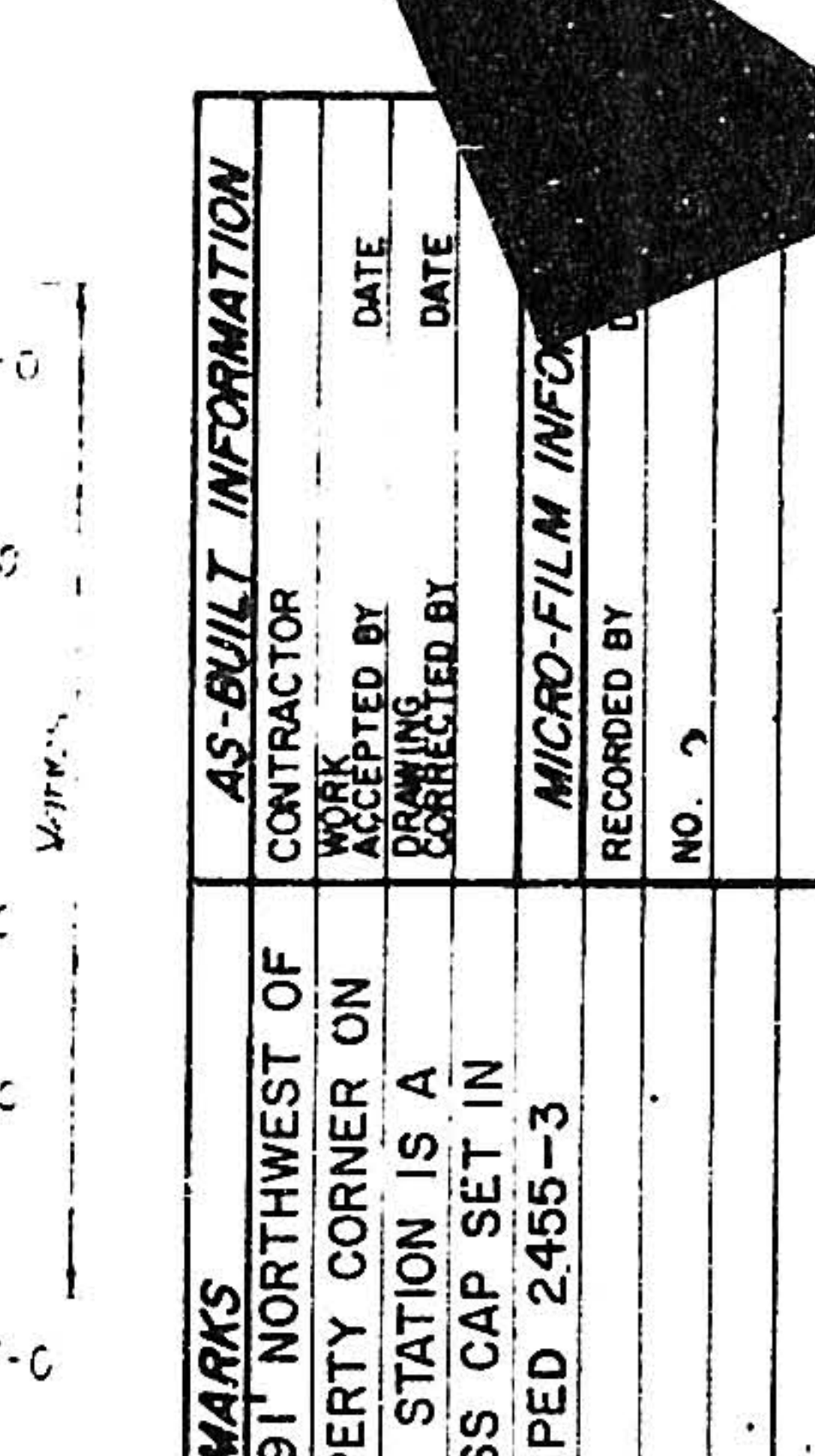
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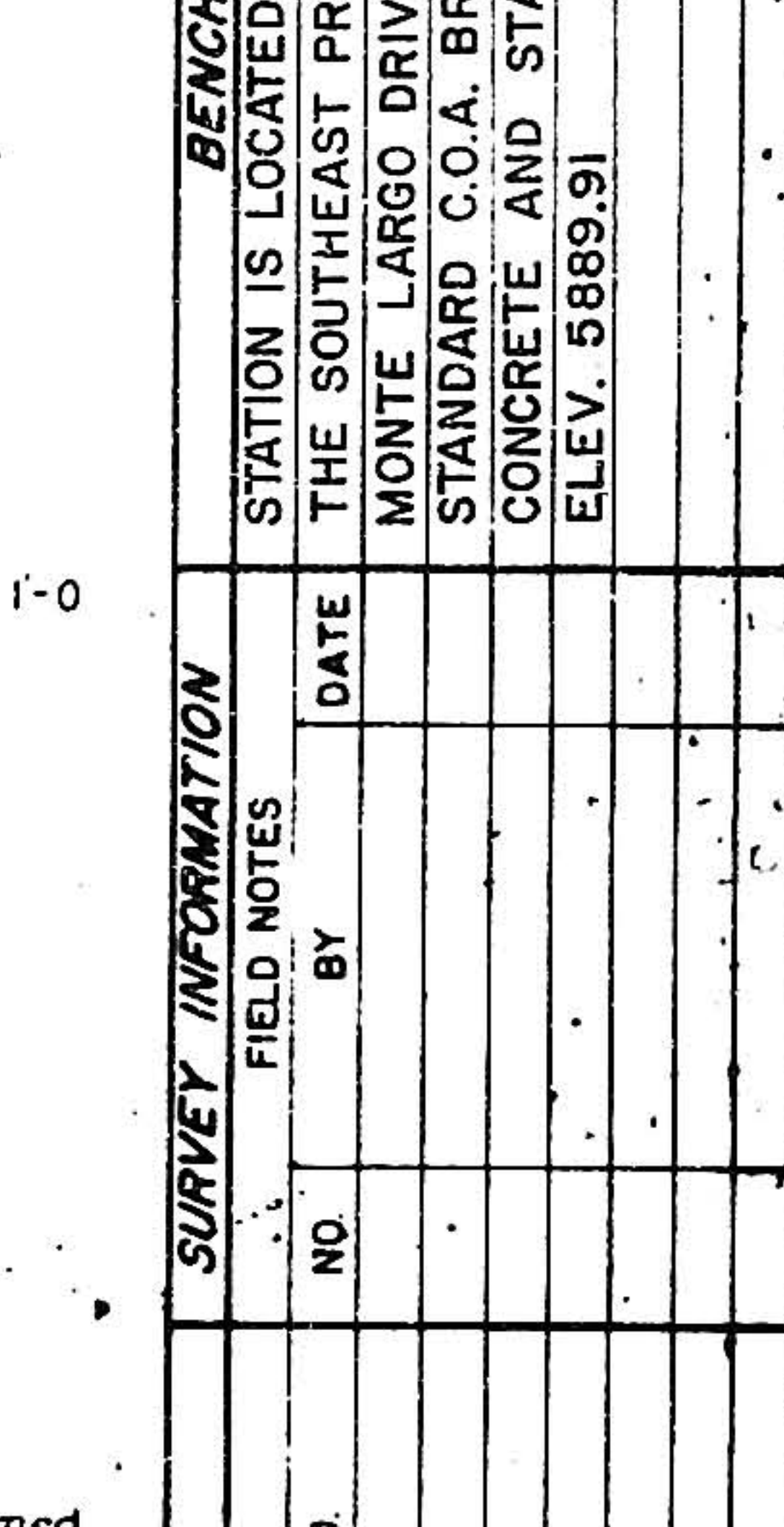
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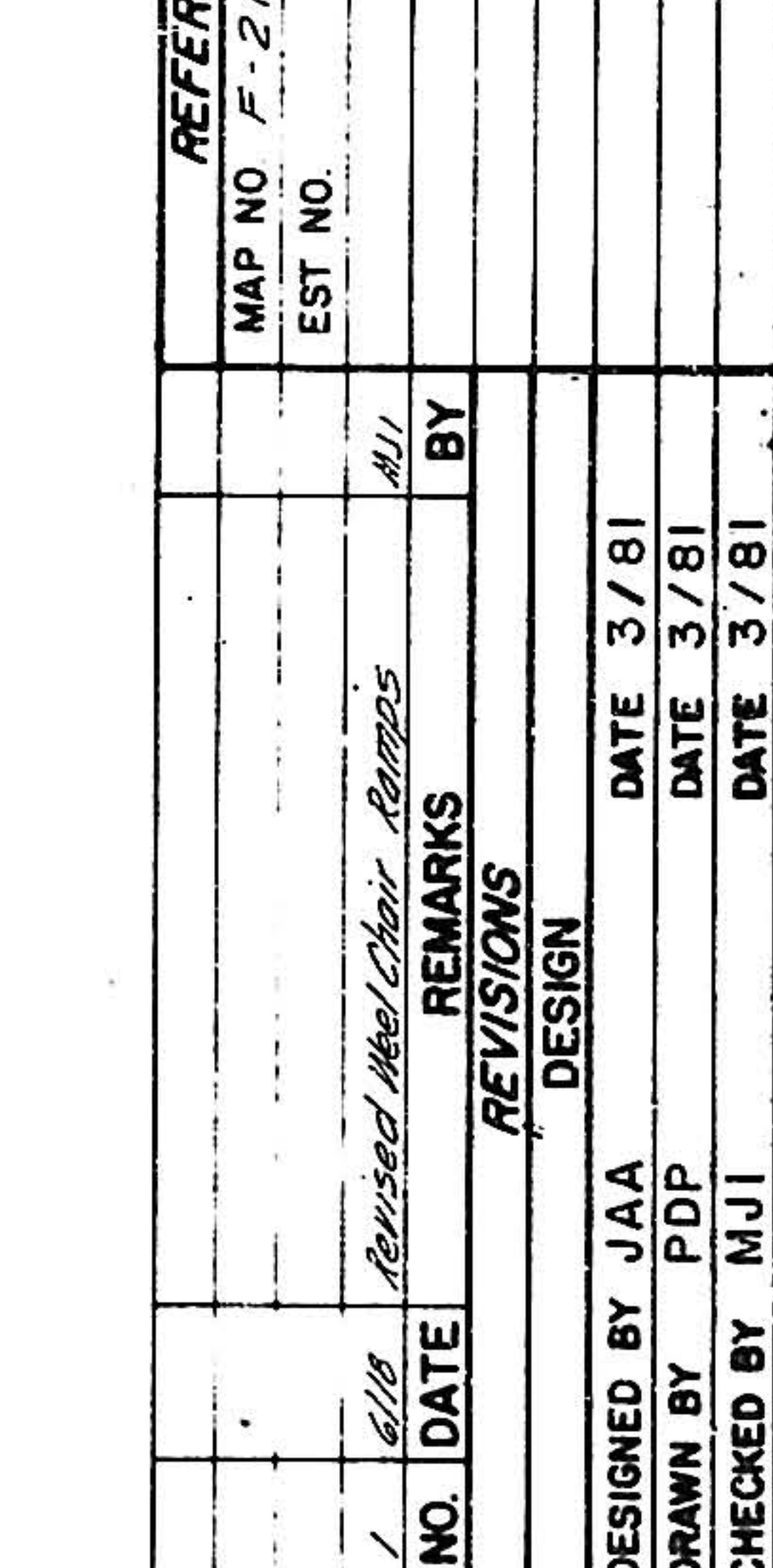
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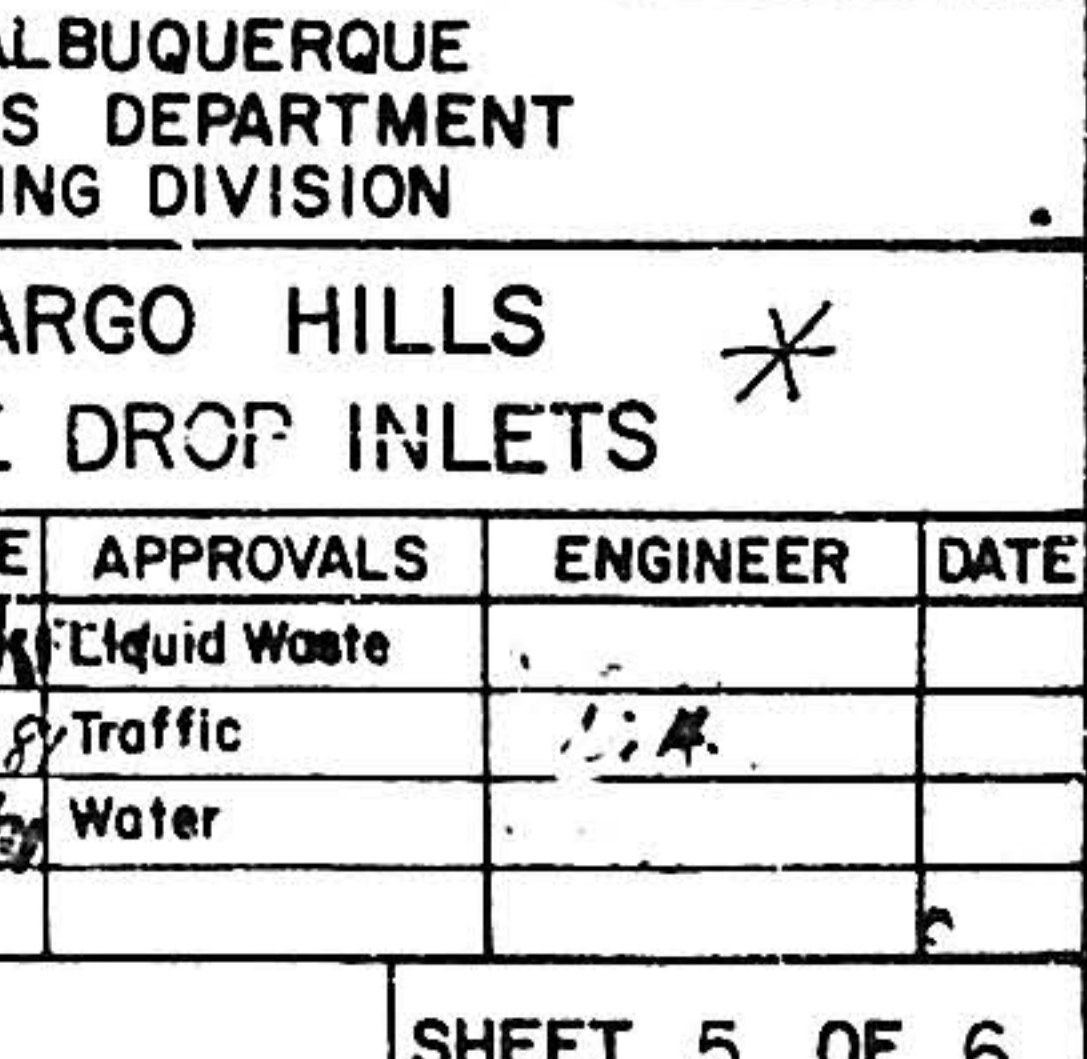
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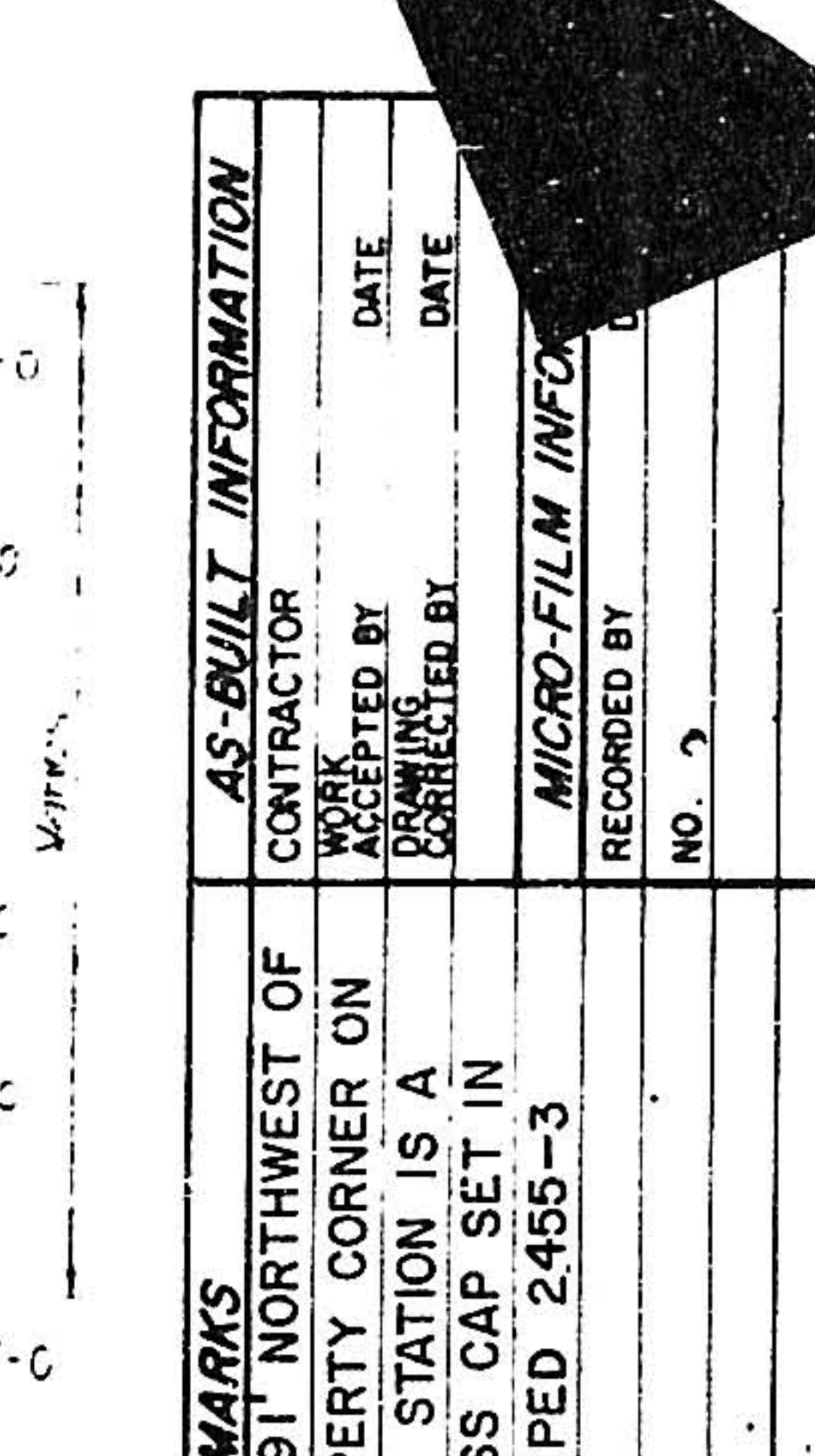
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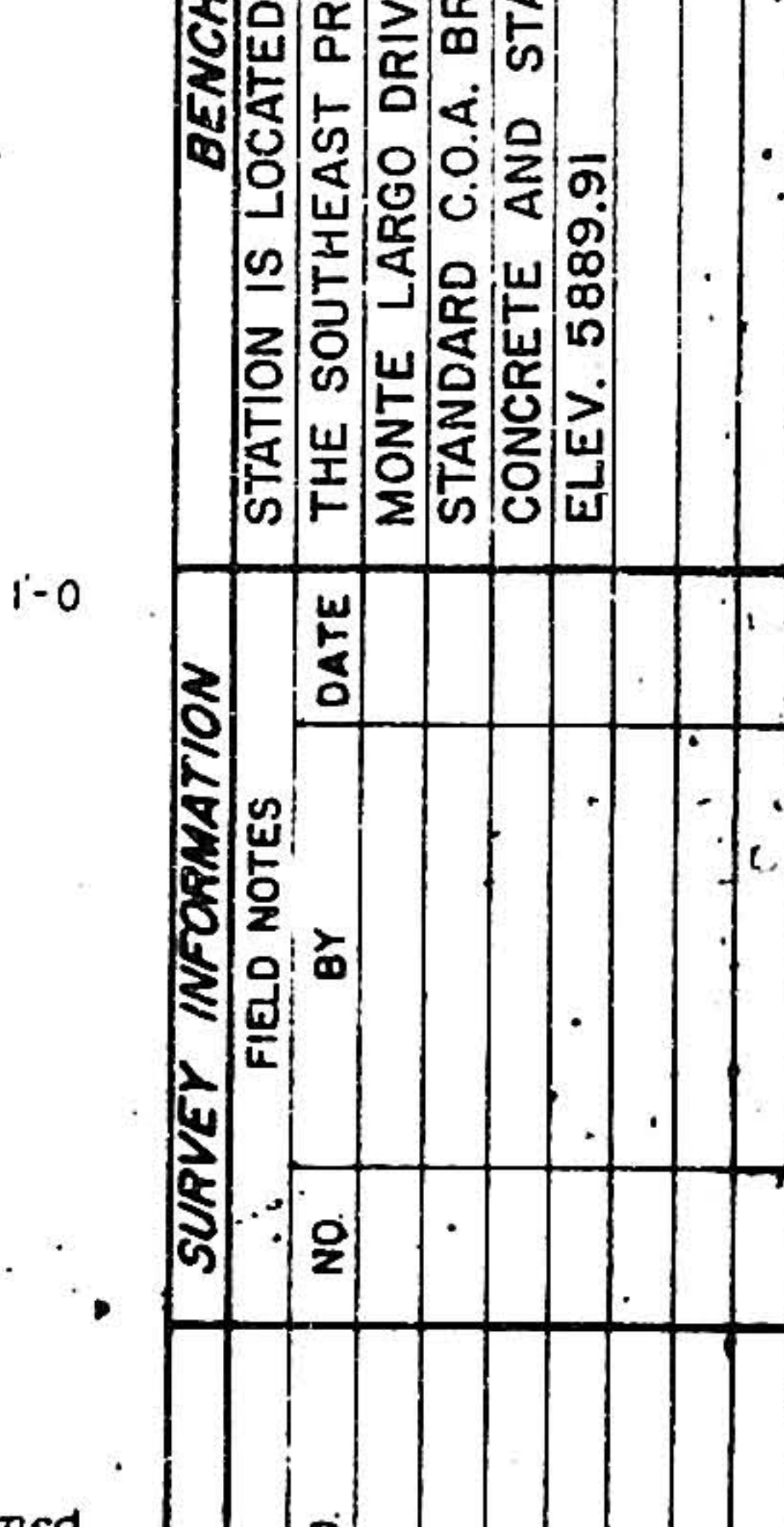
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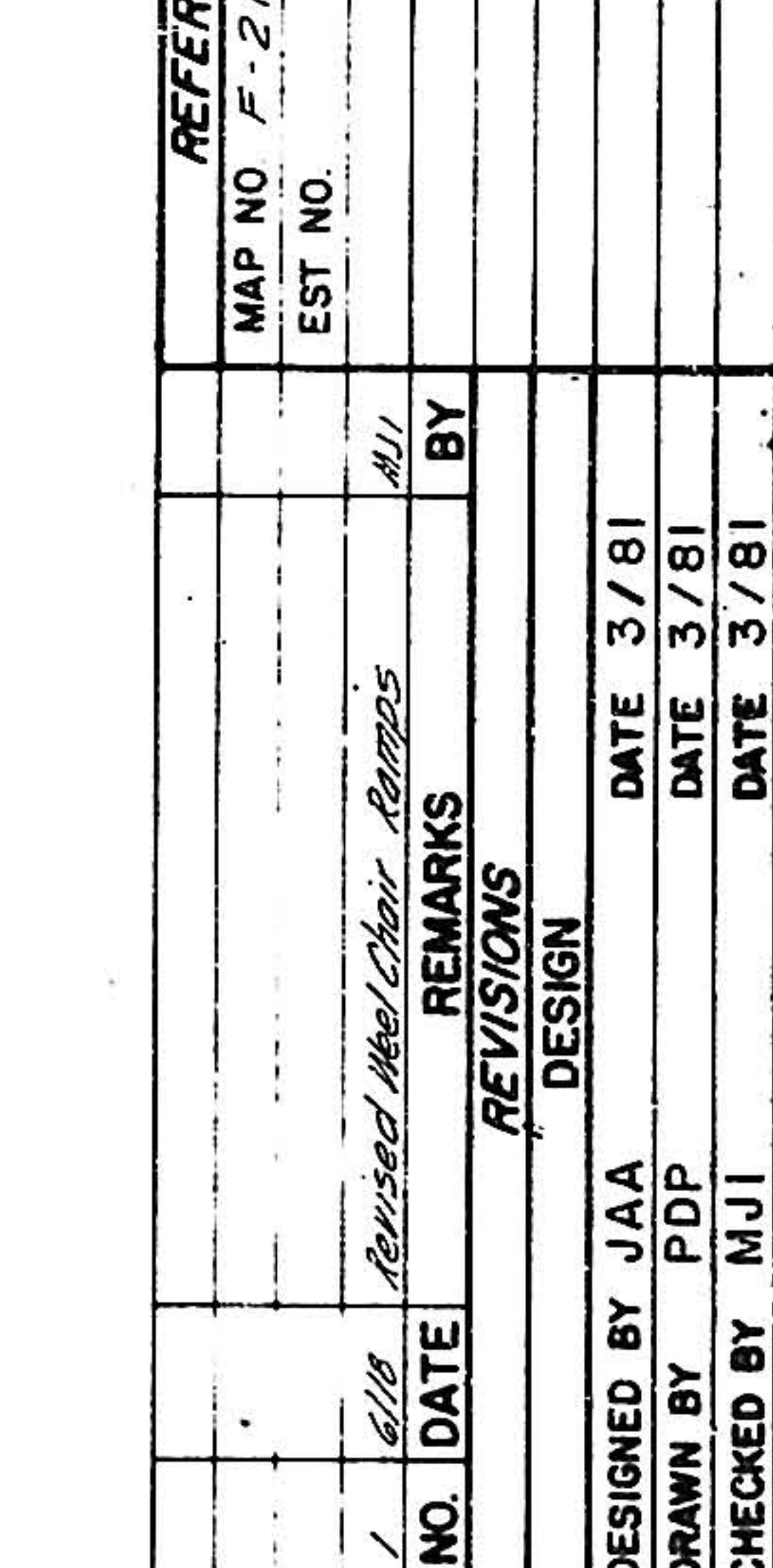
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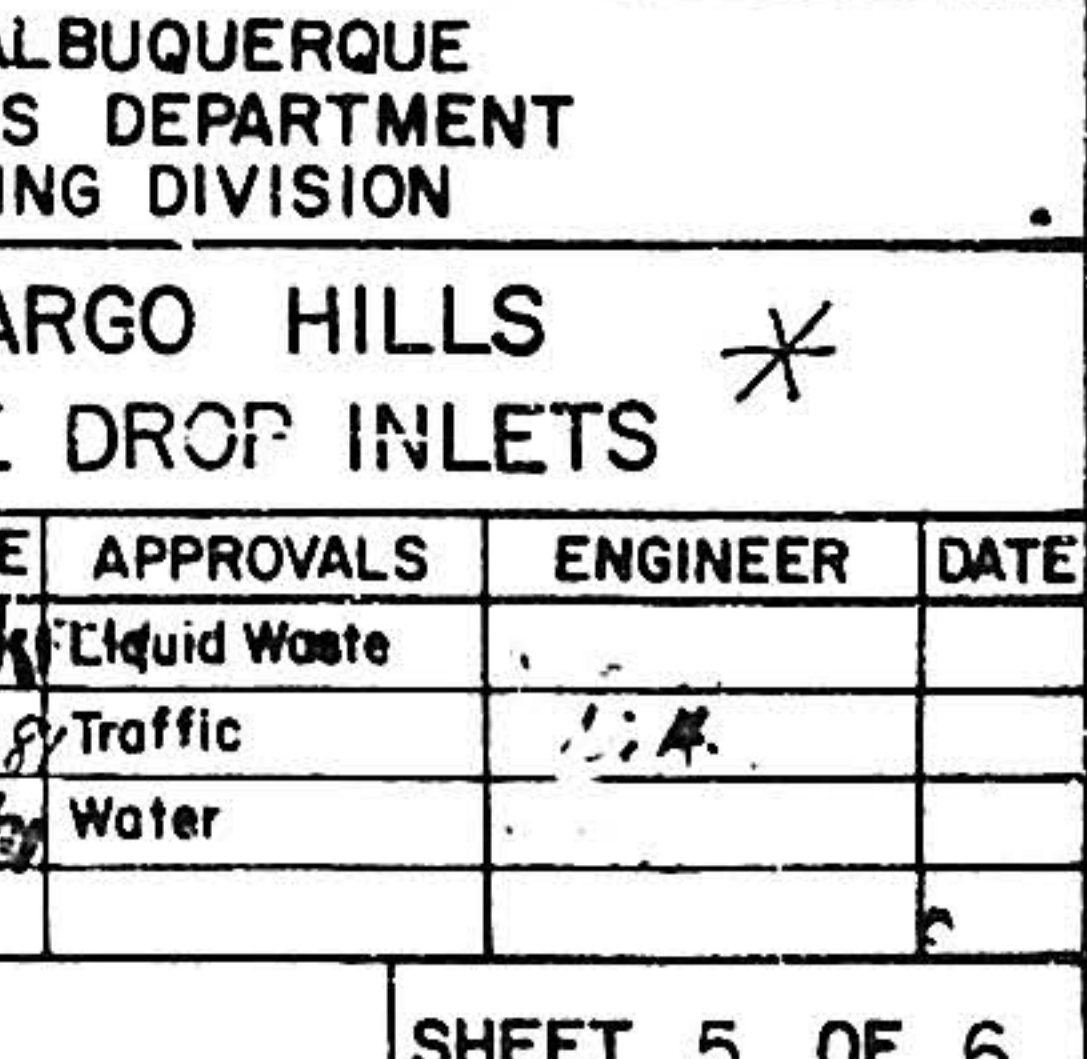
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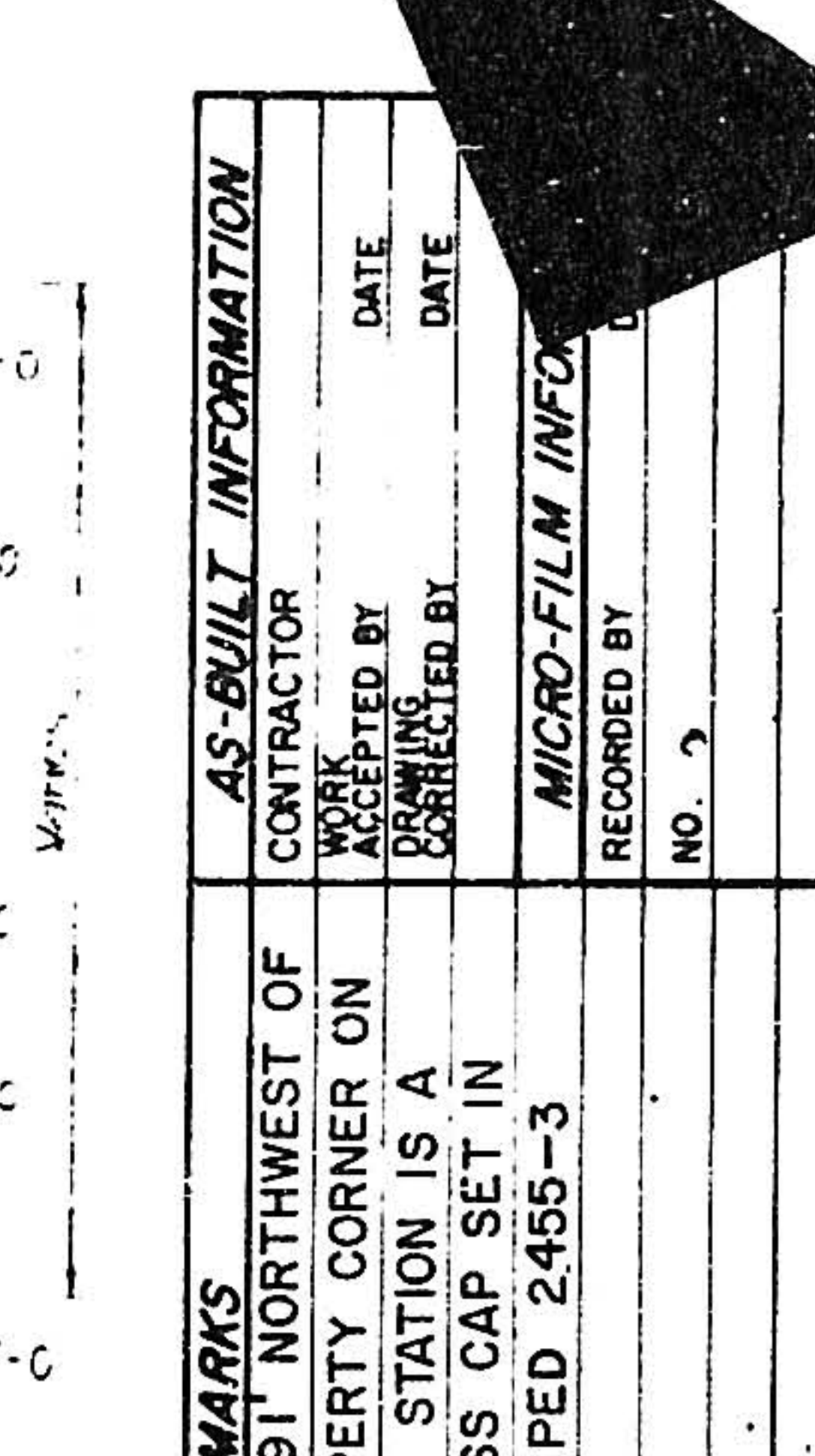
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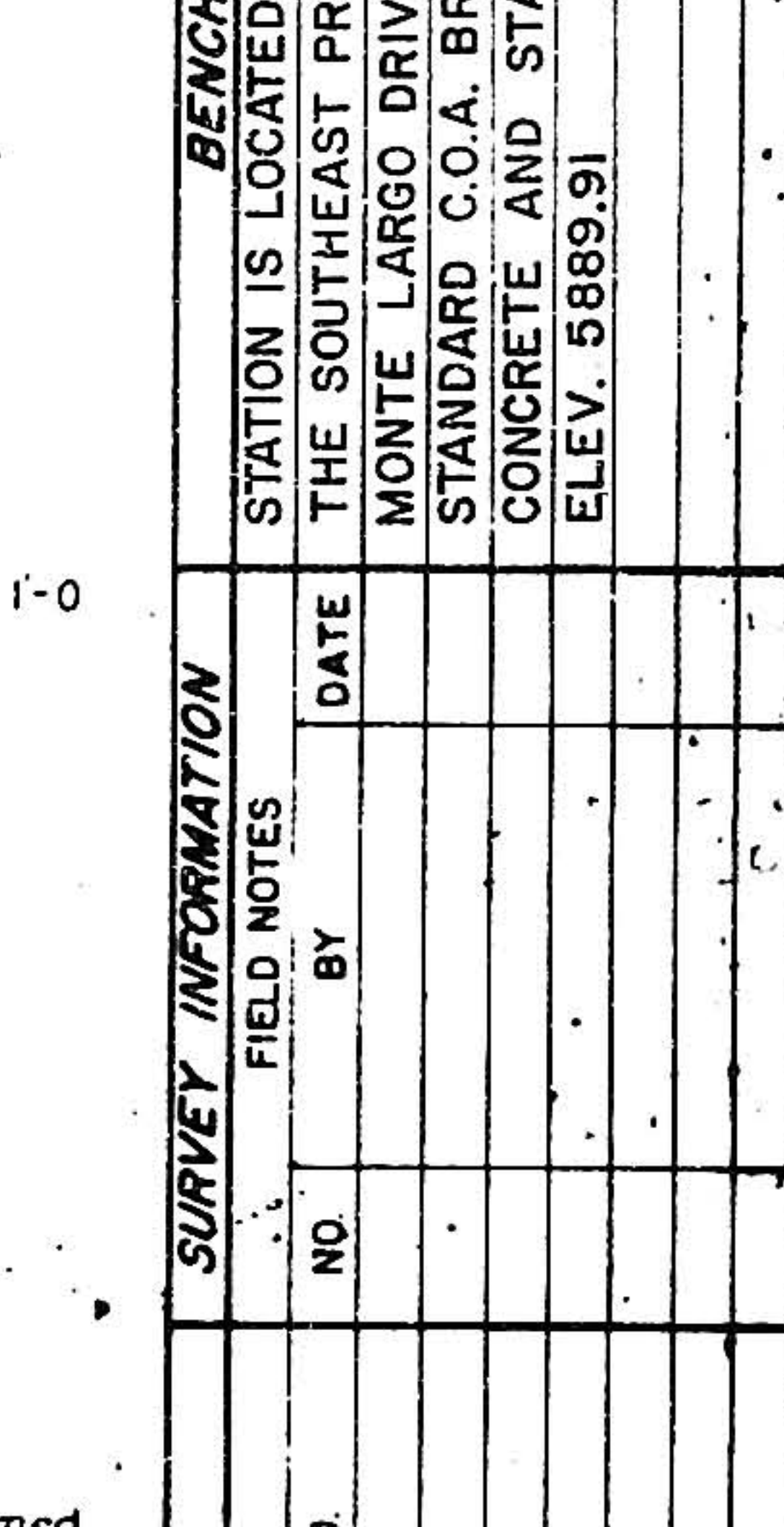
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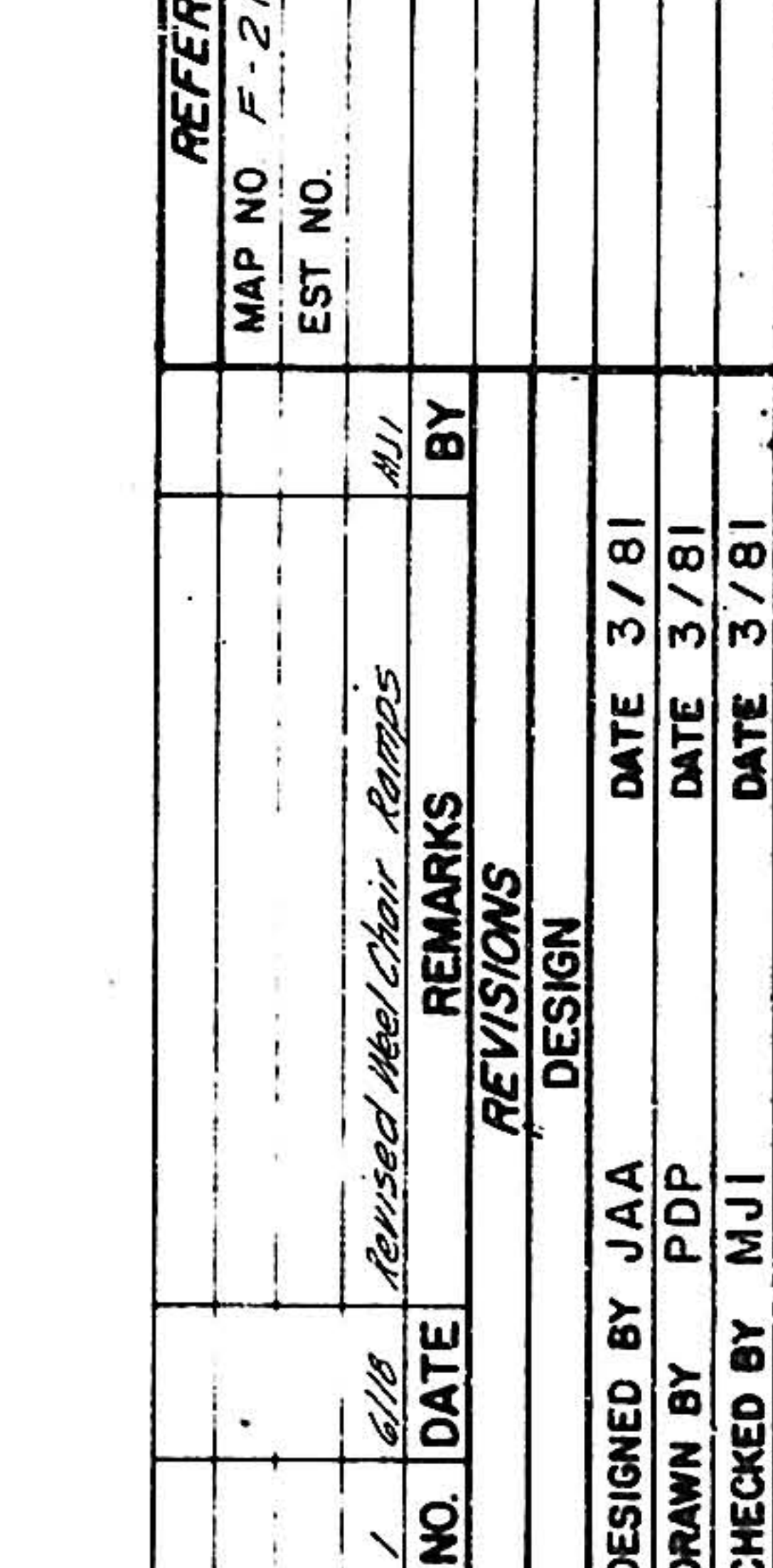
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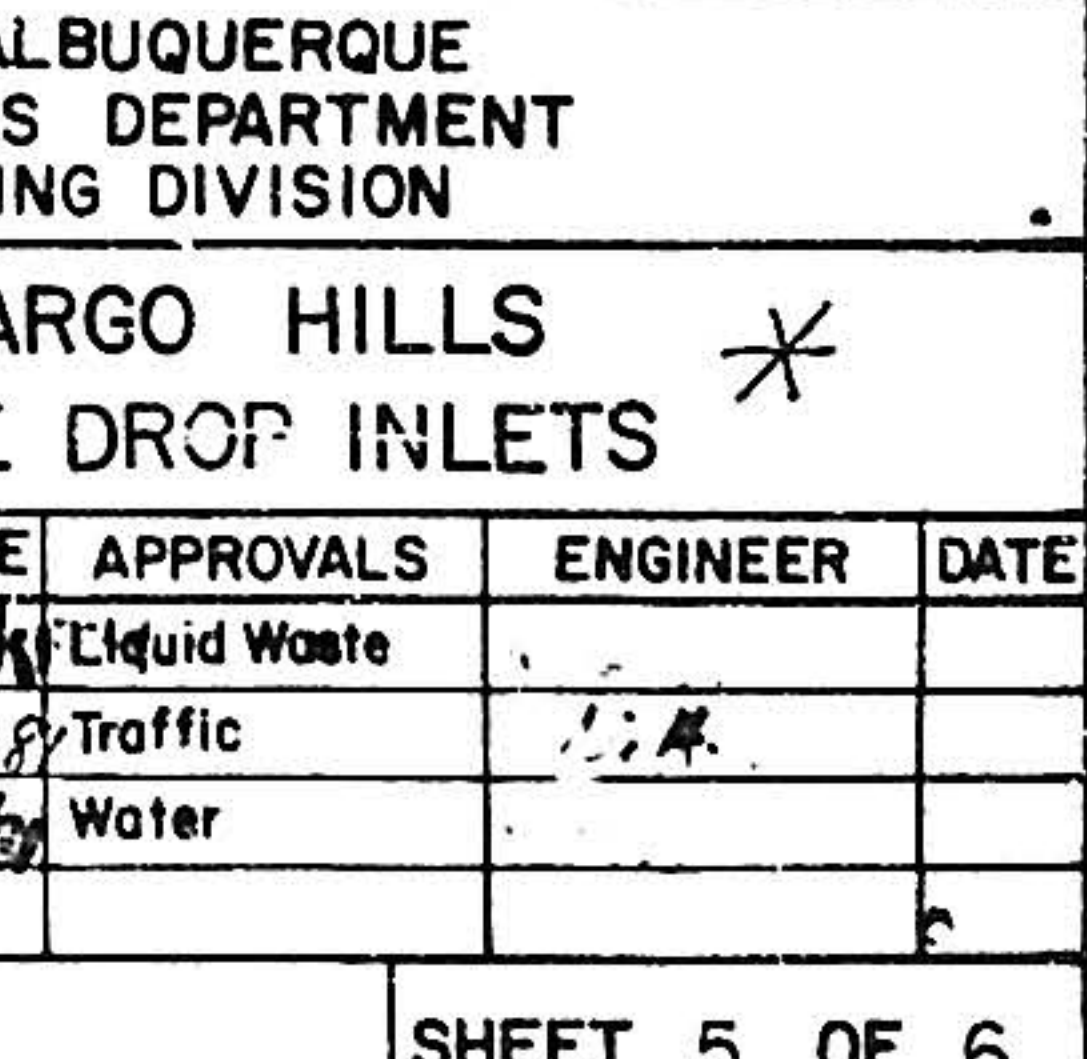
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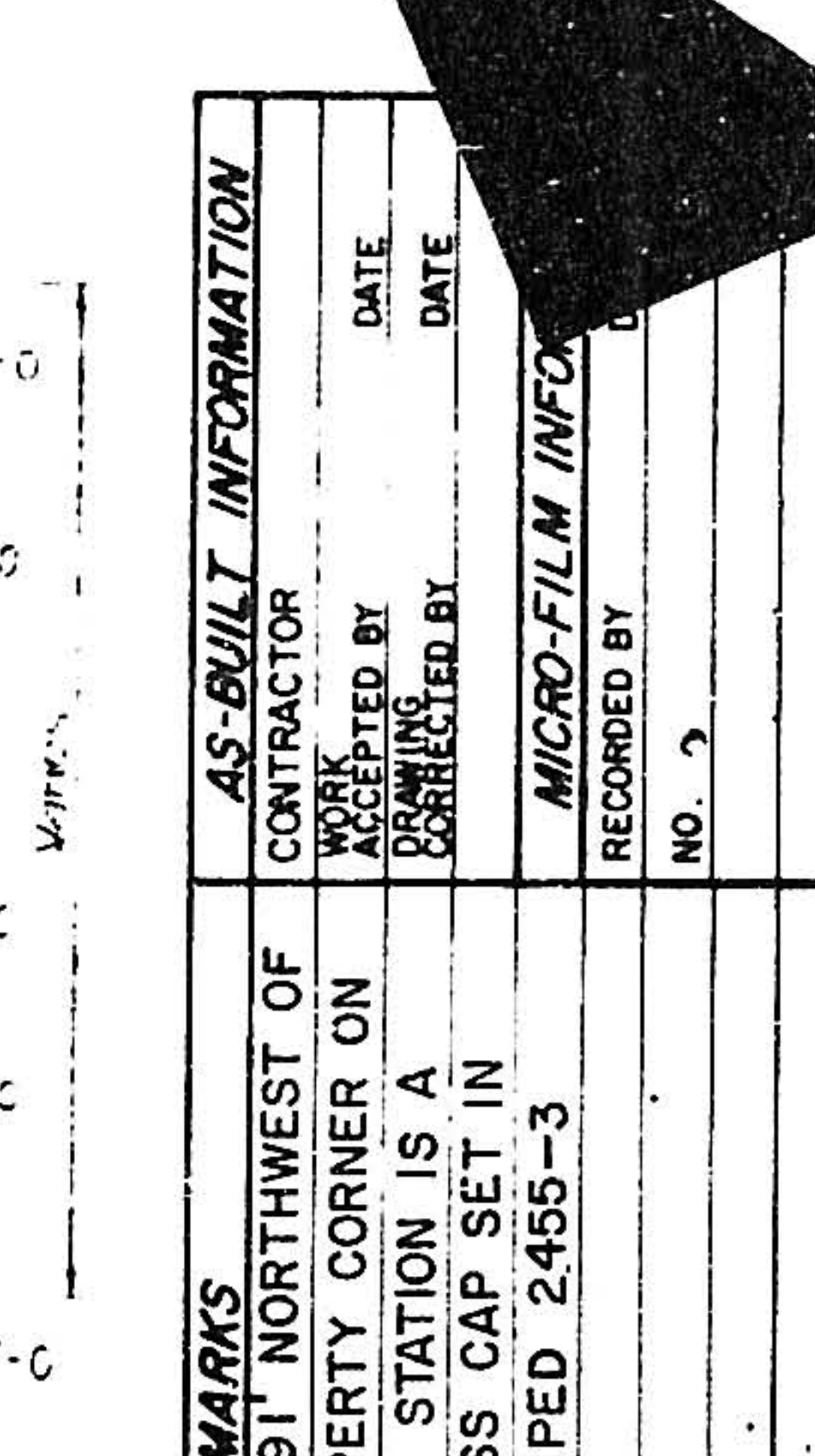
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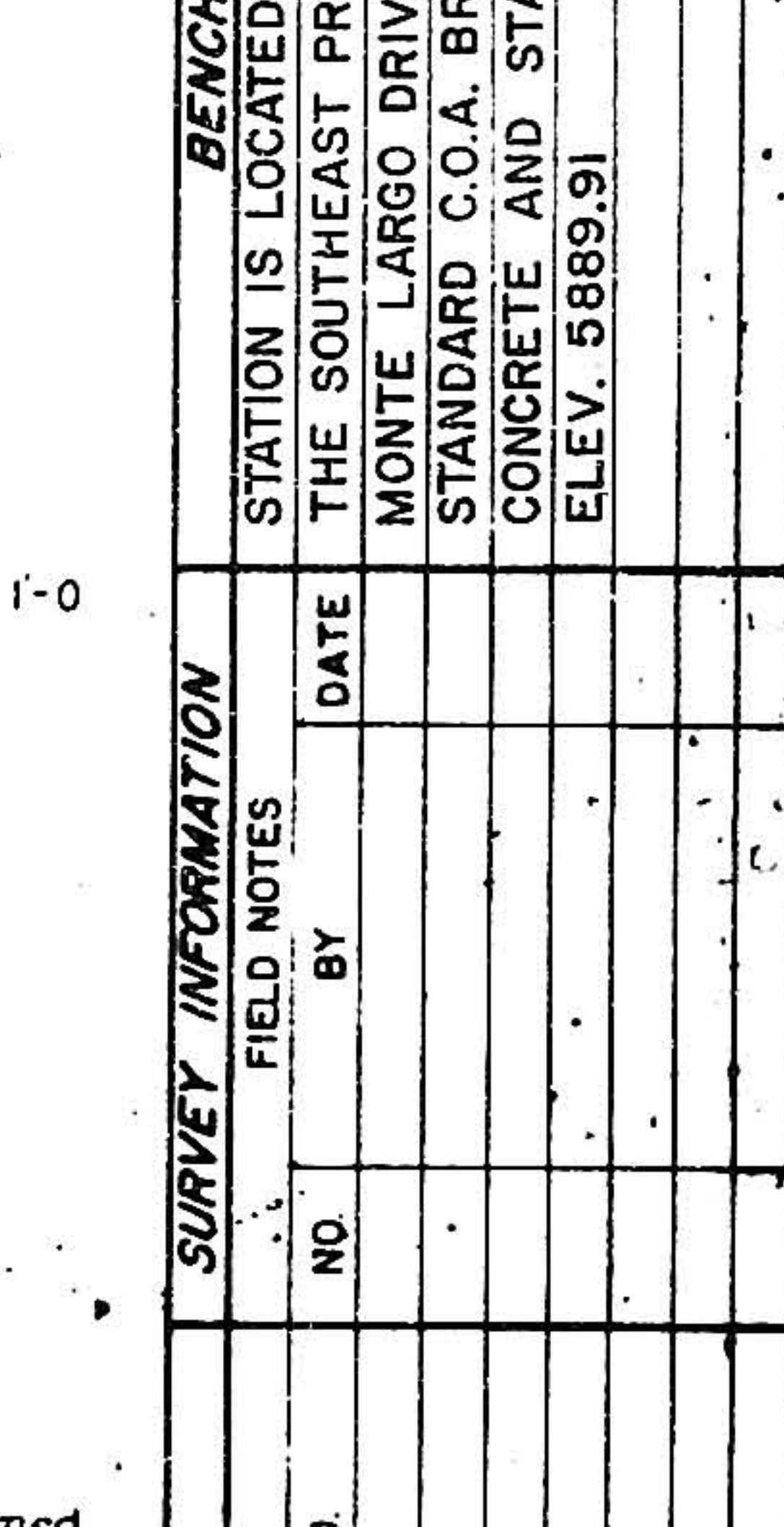
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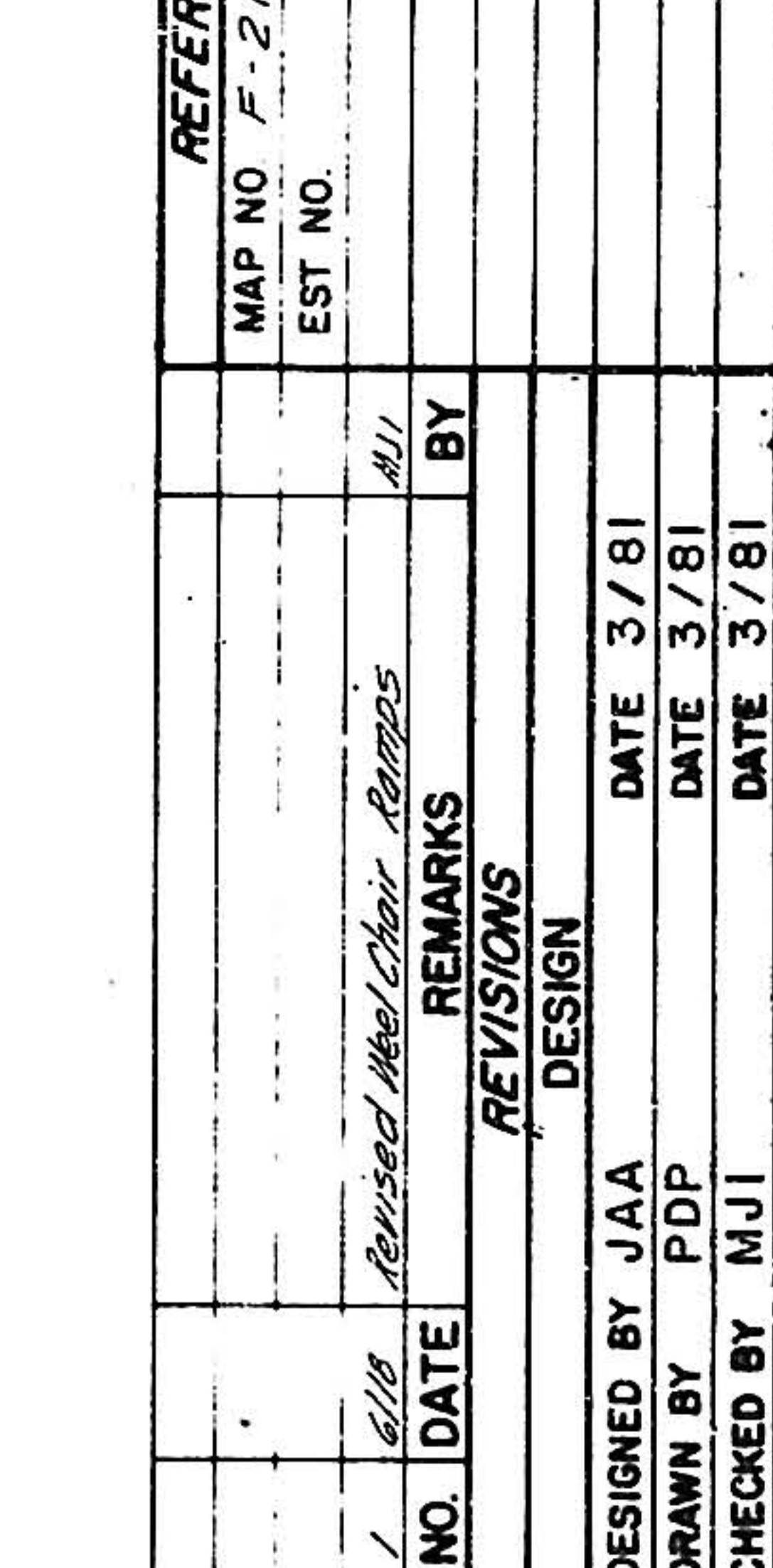
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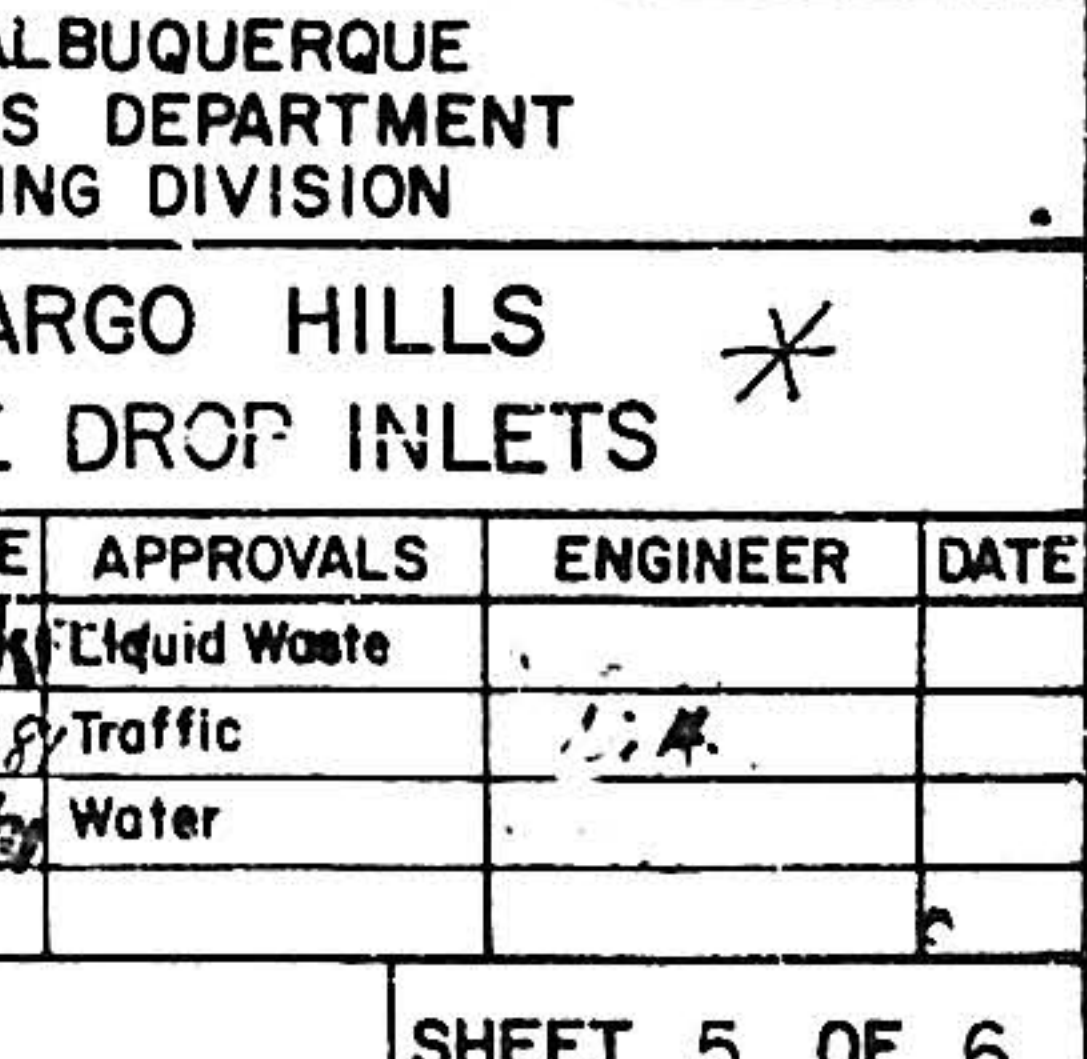
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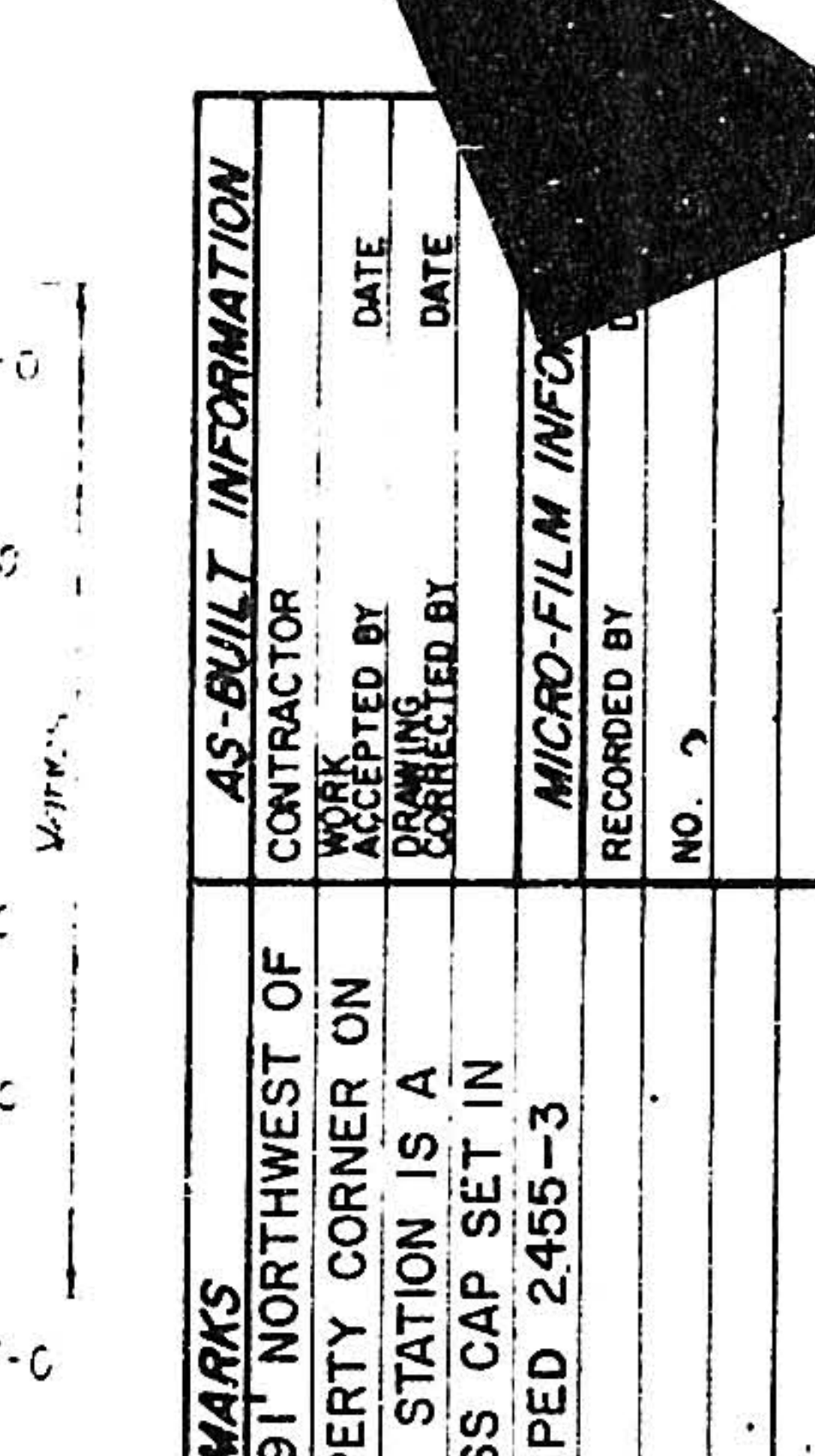
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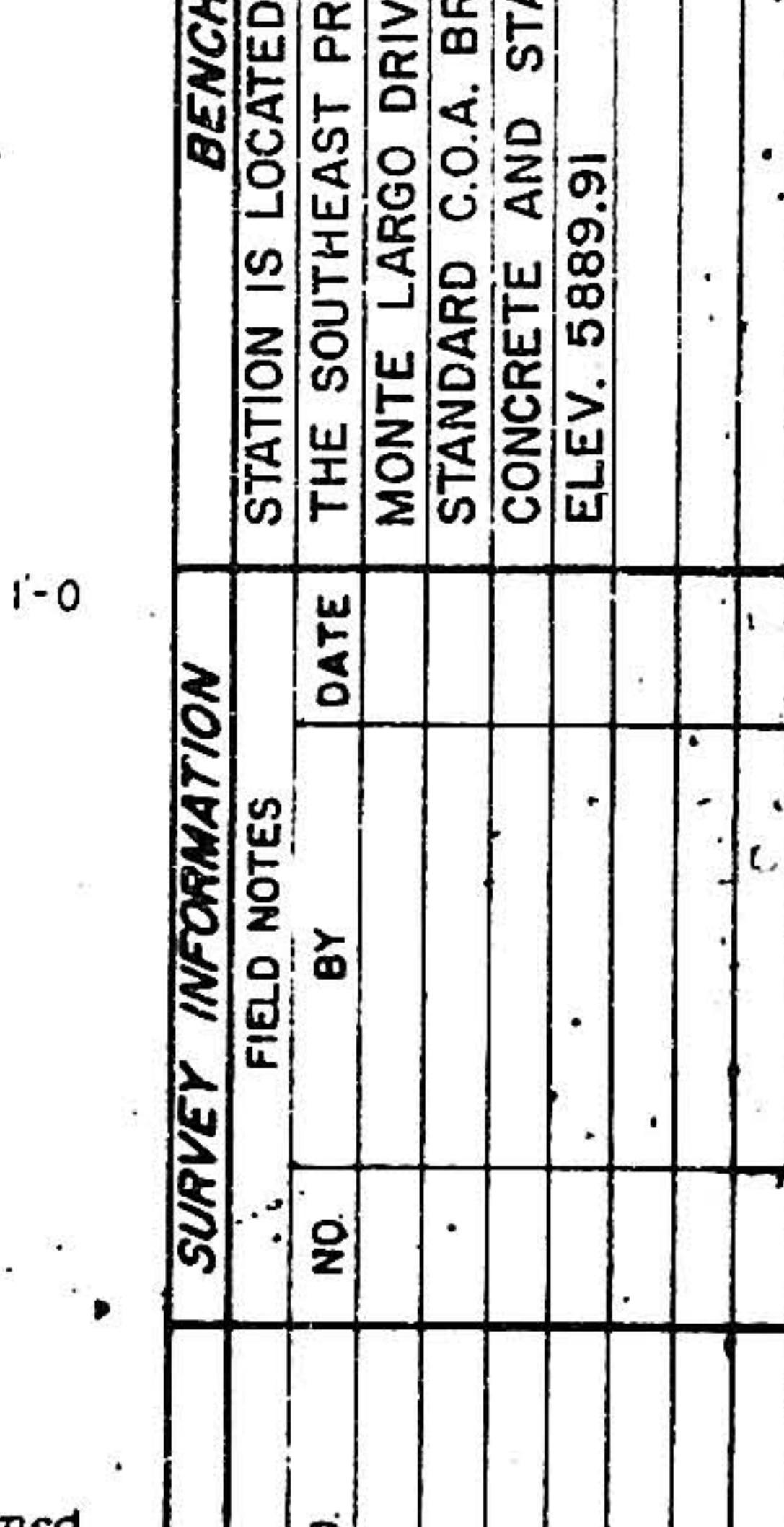
SECTION G-G



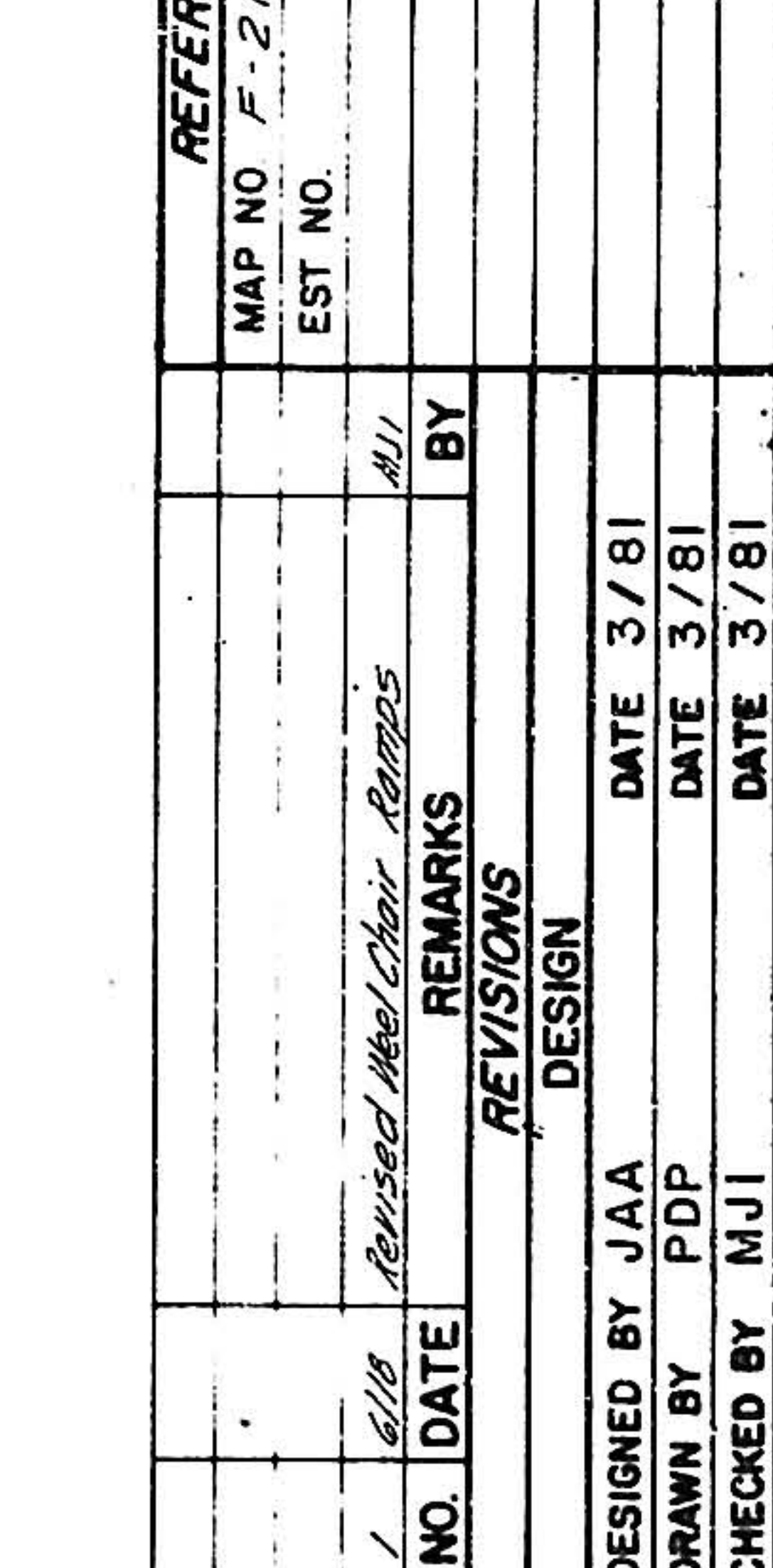
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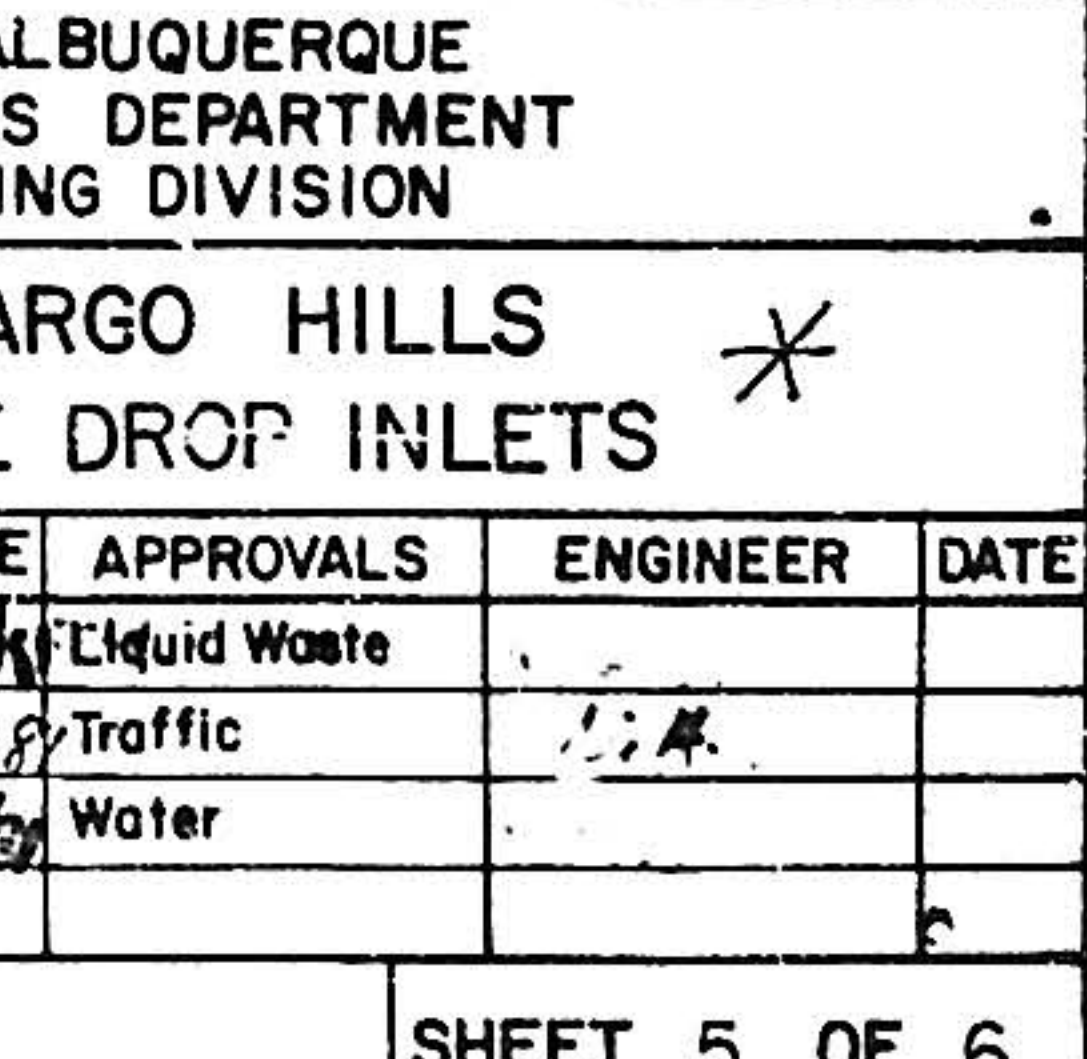
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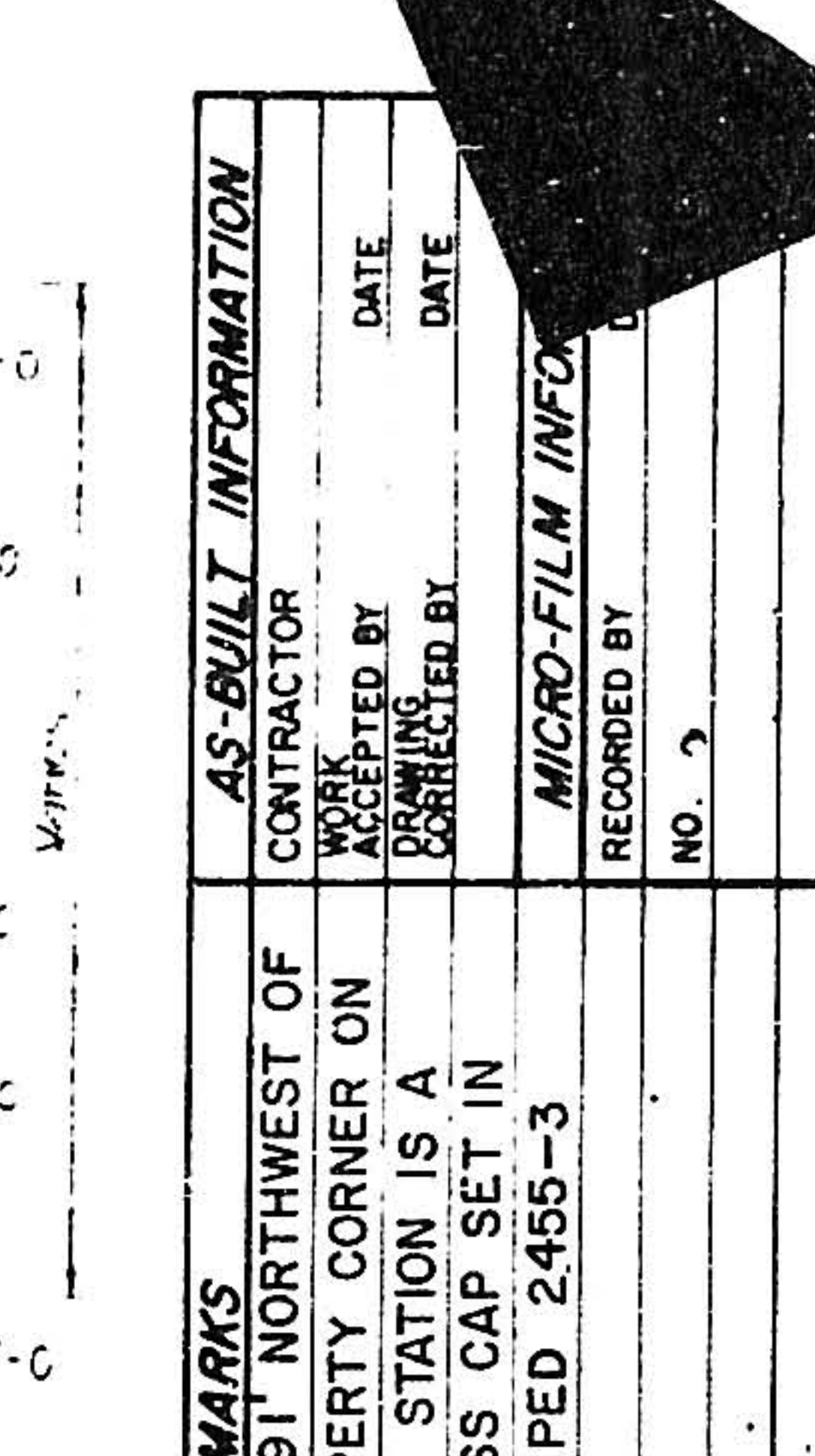
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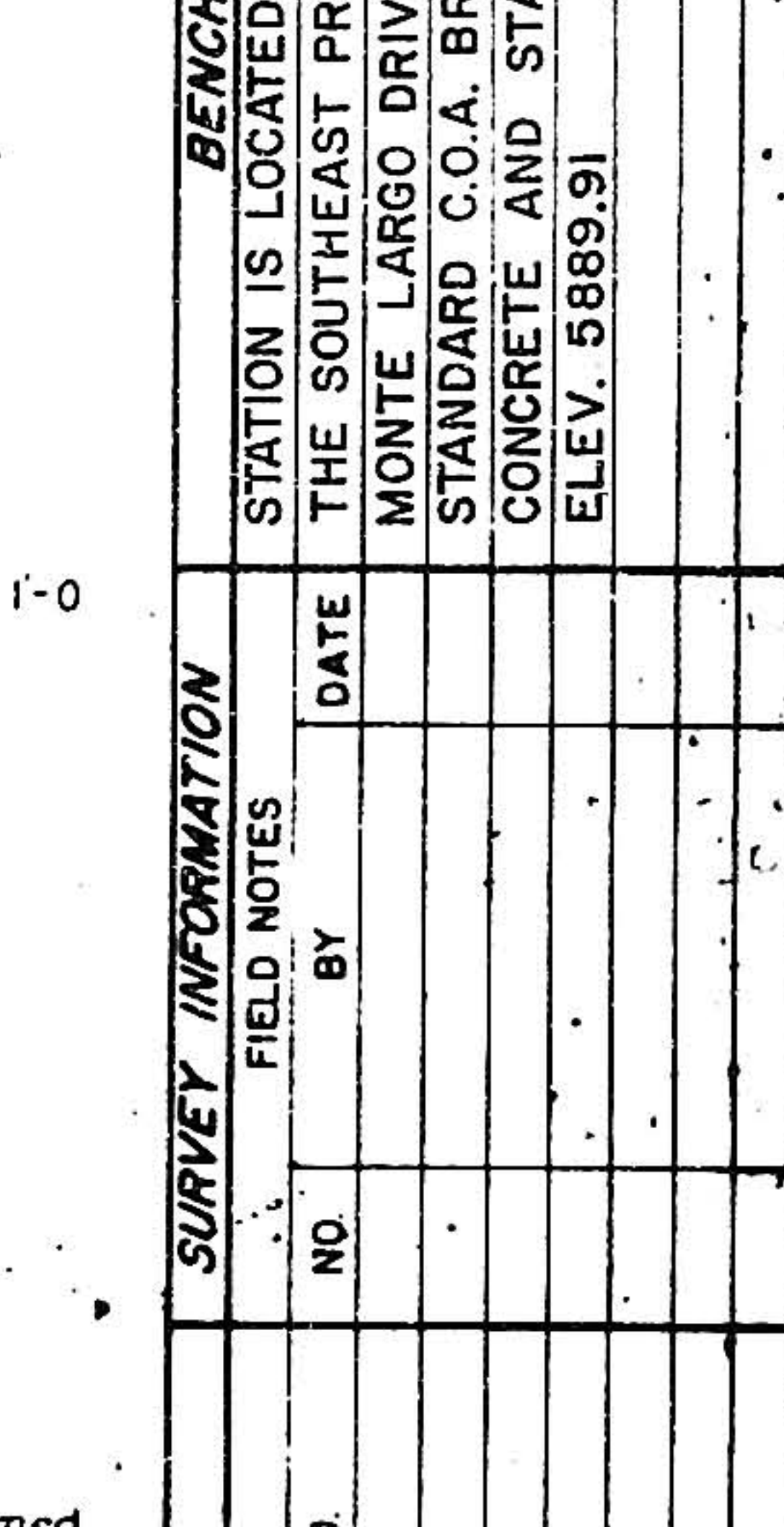
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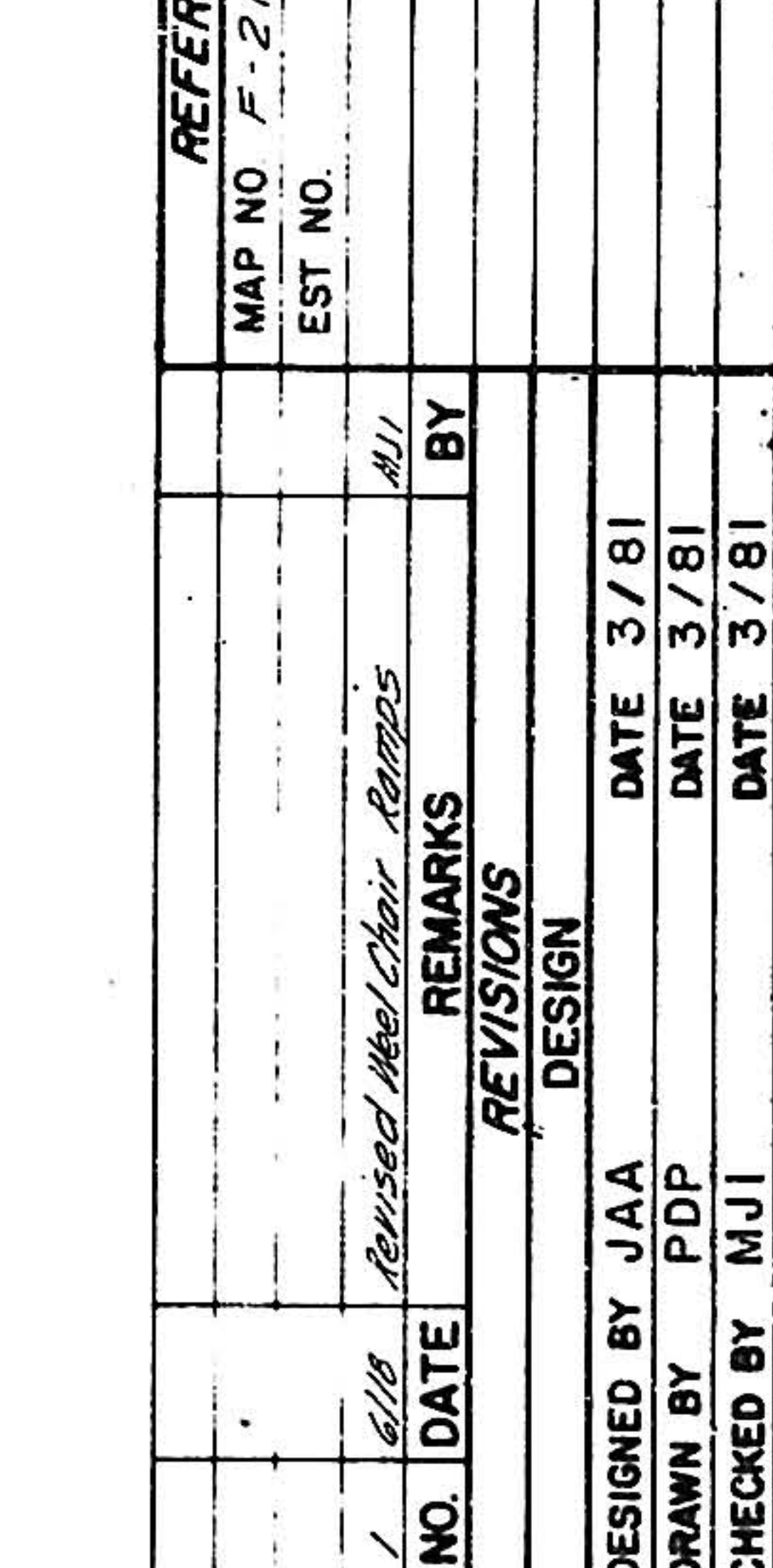
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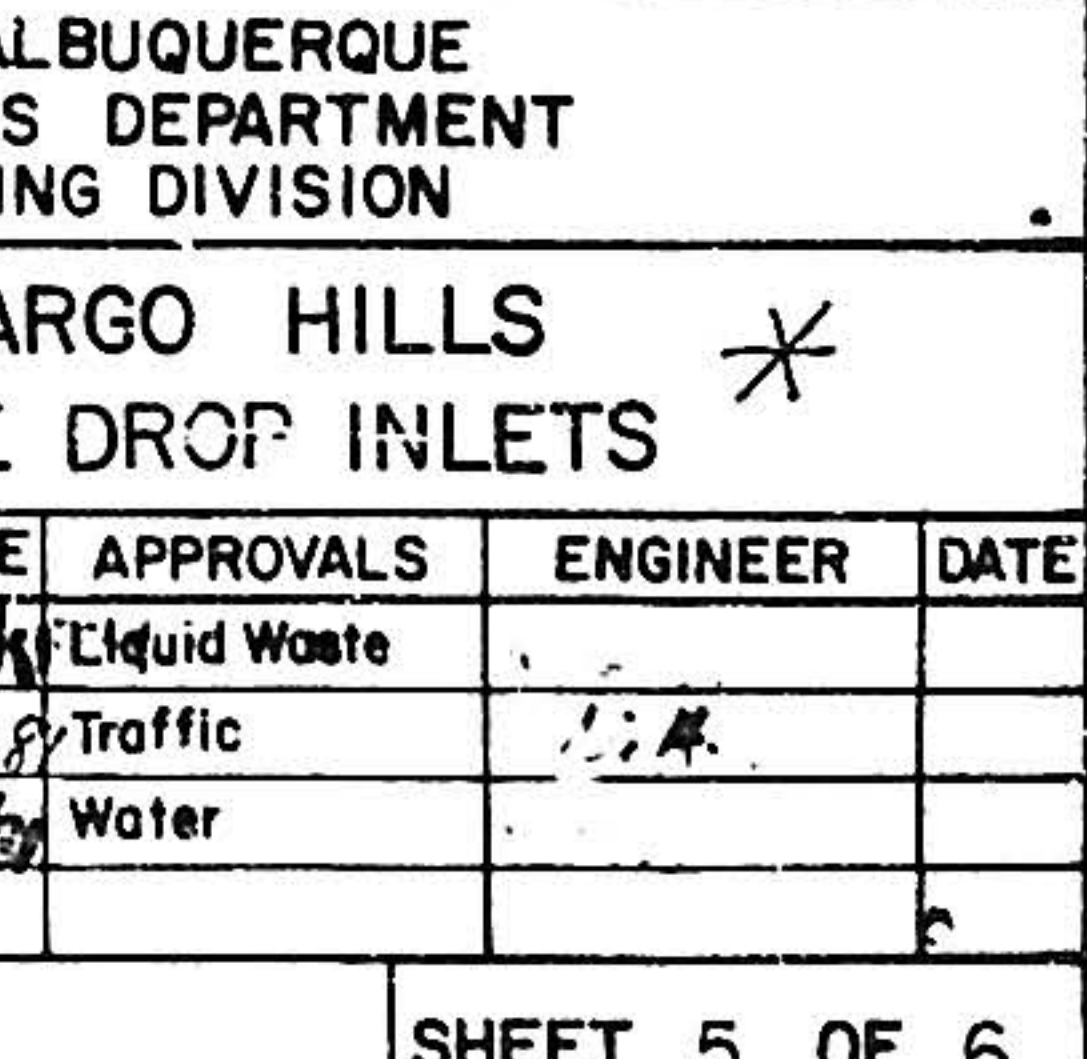
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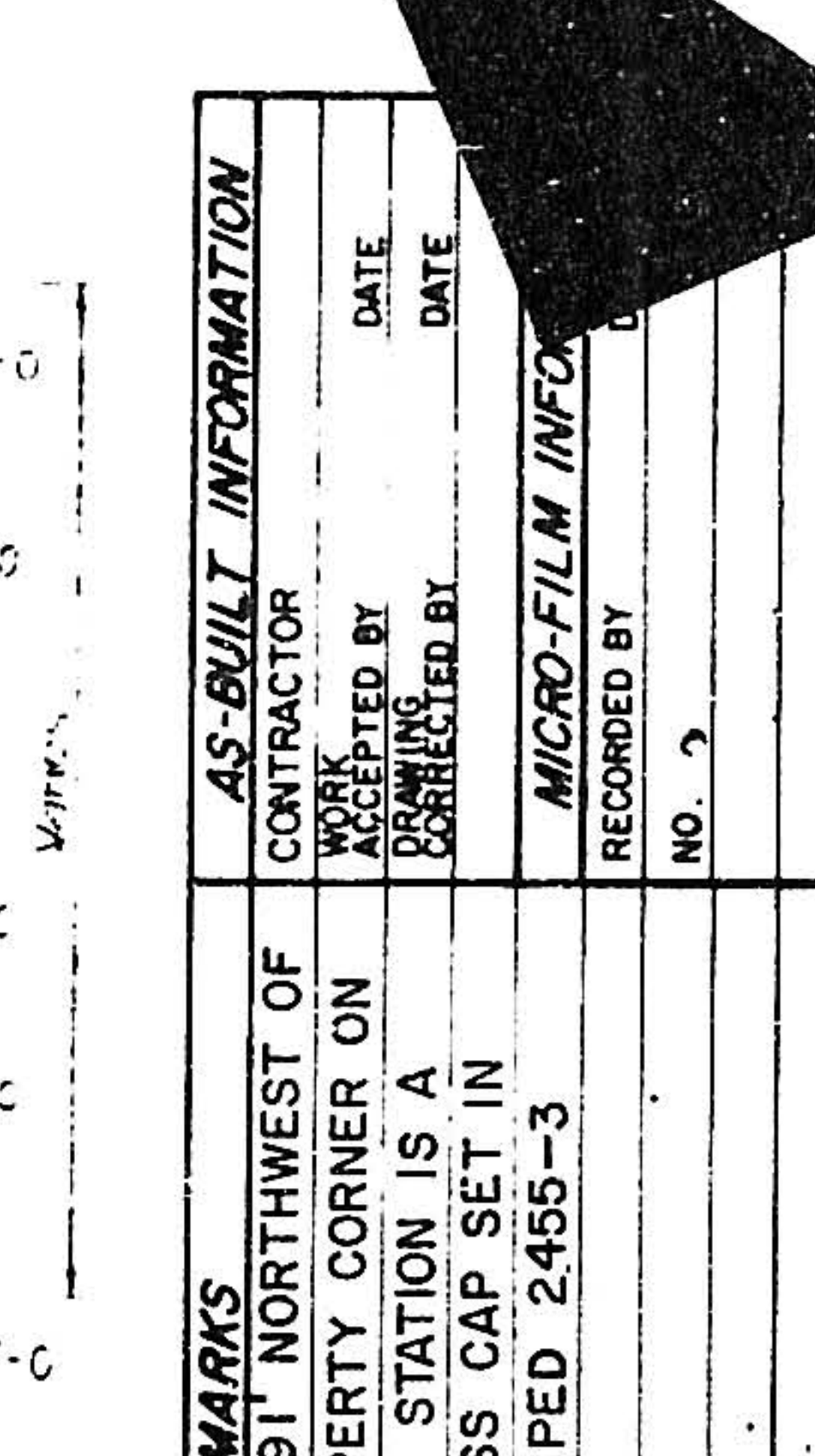
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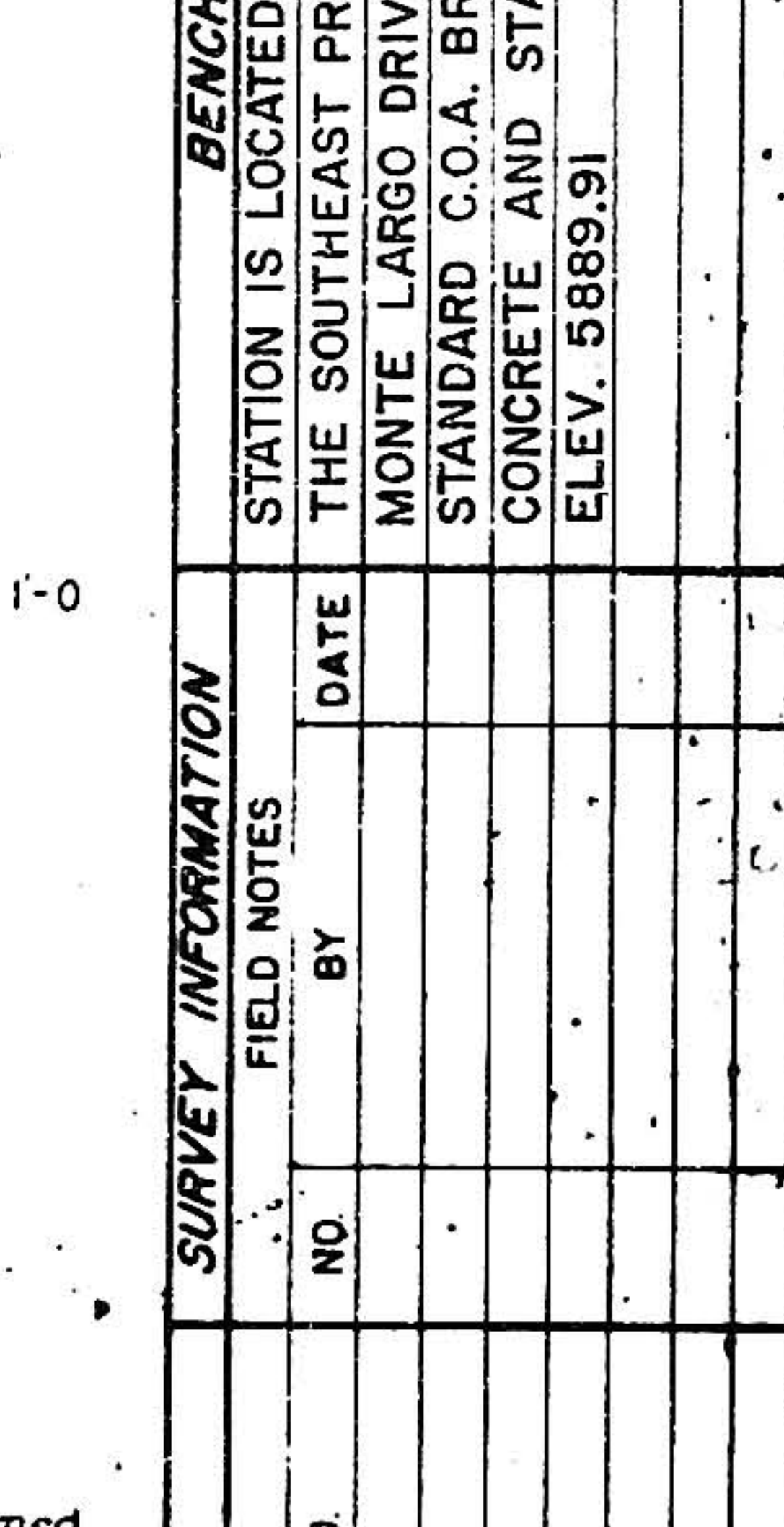
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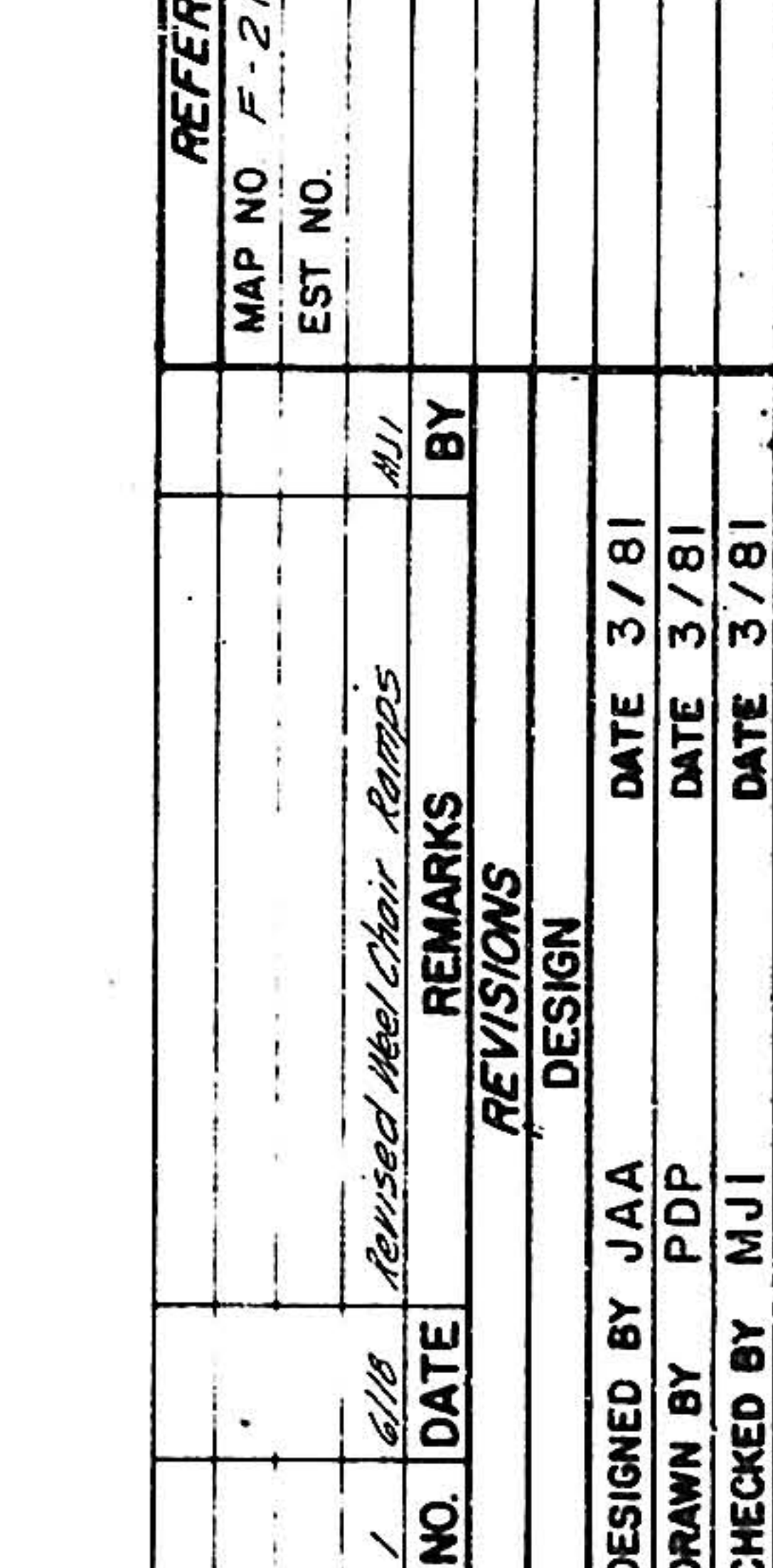
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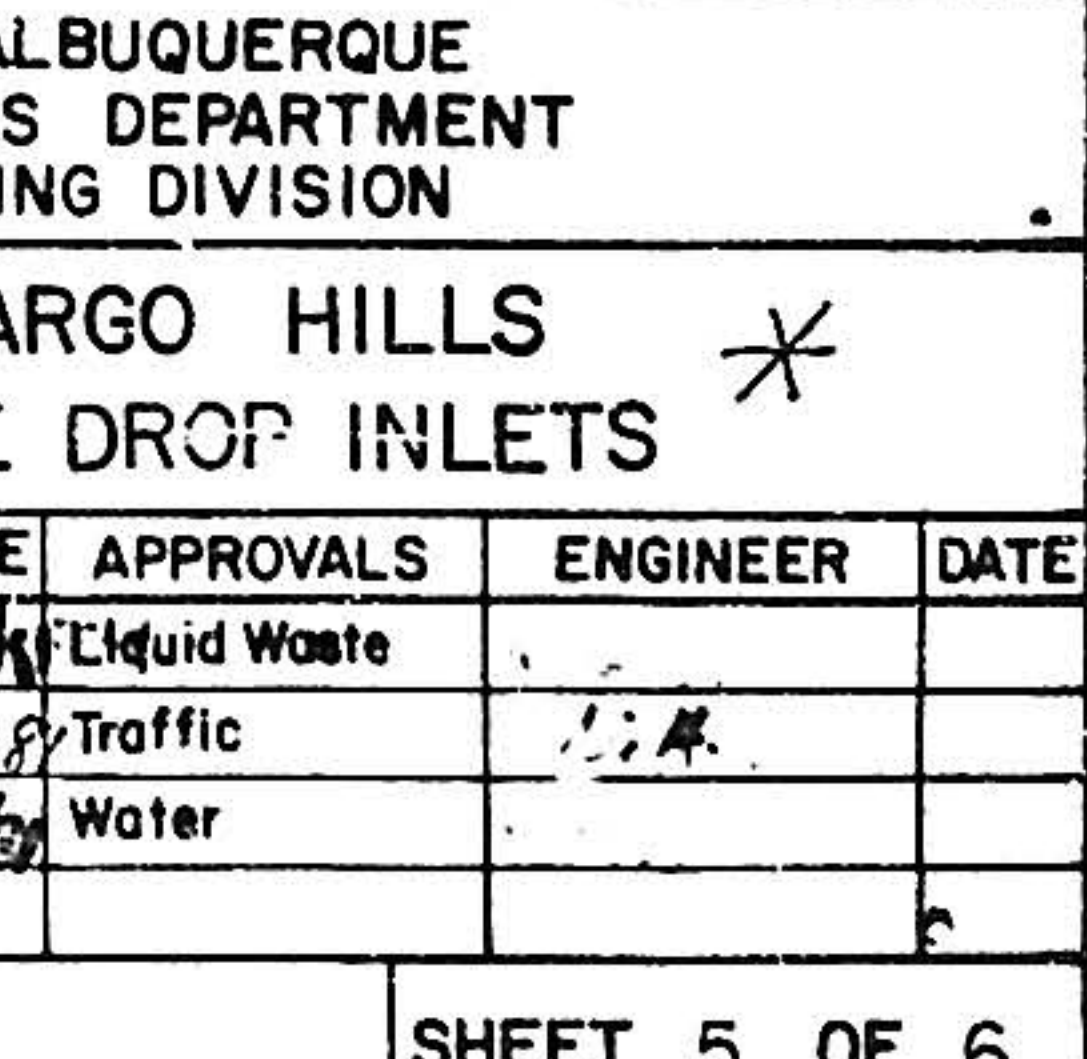
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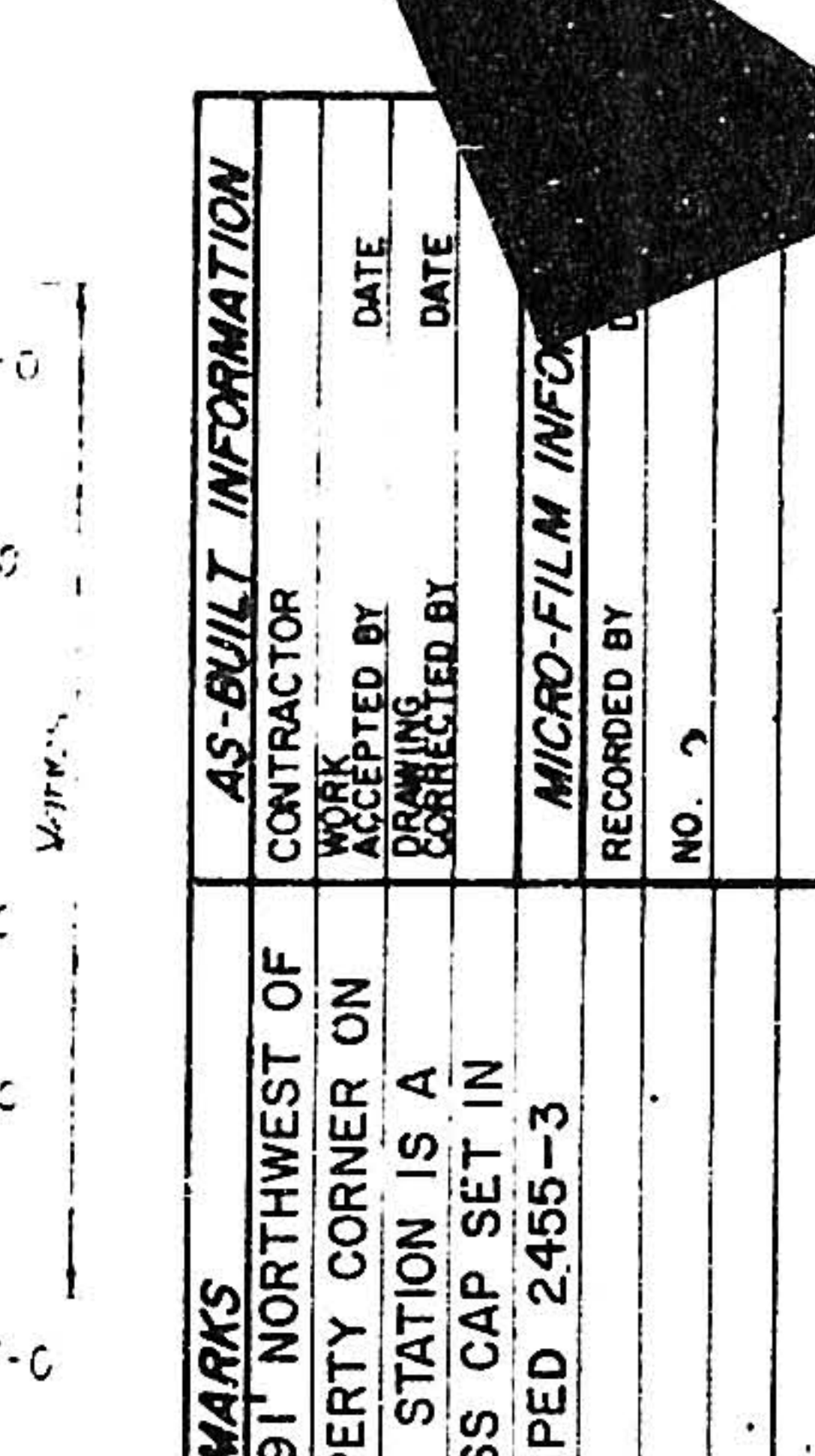
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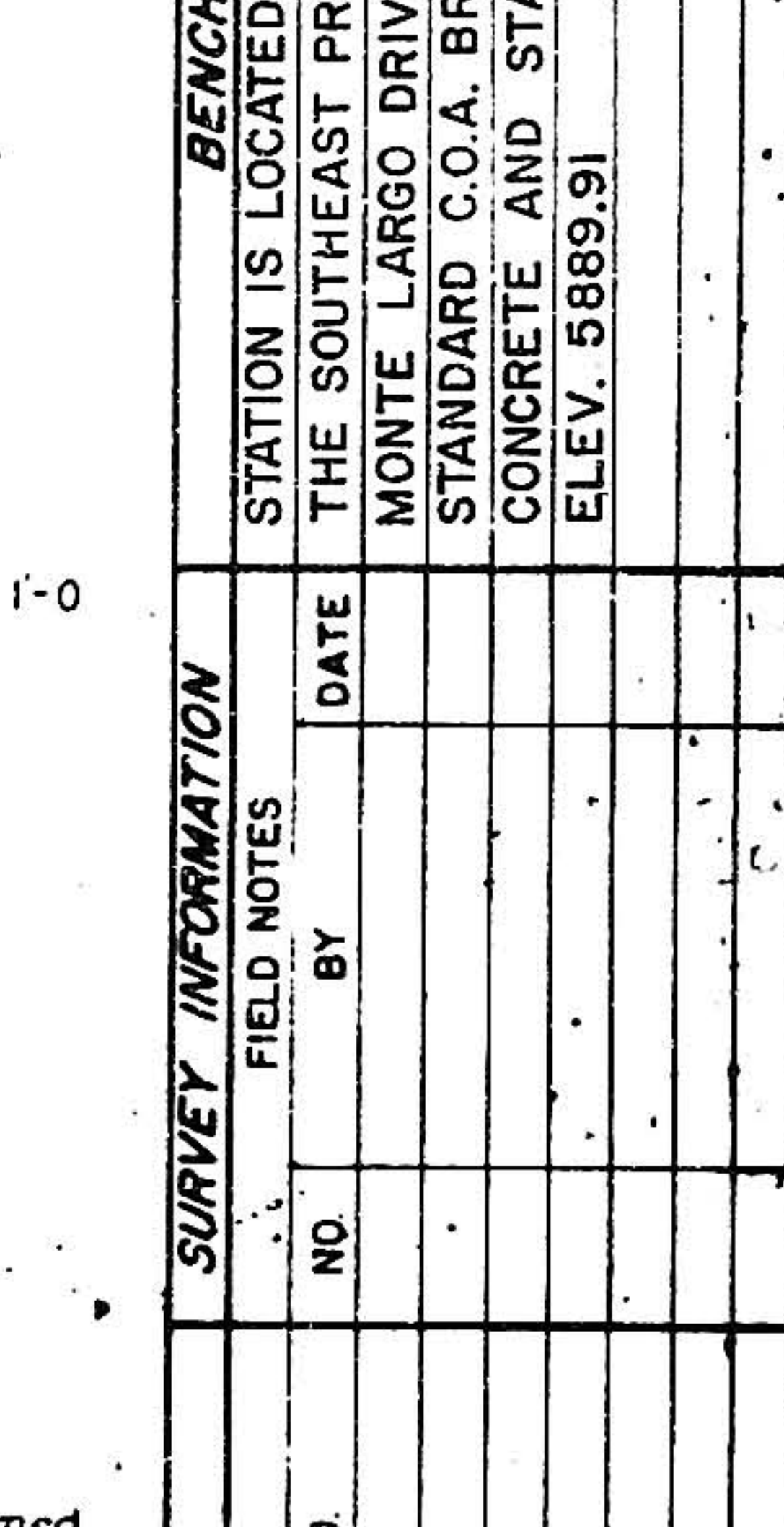
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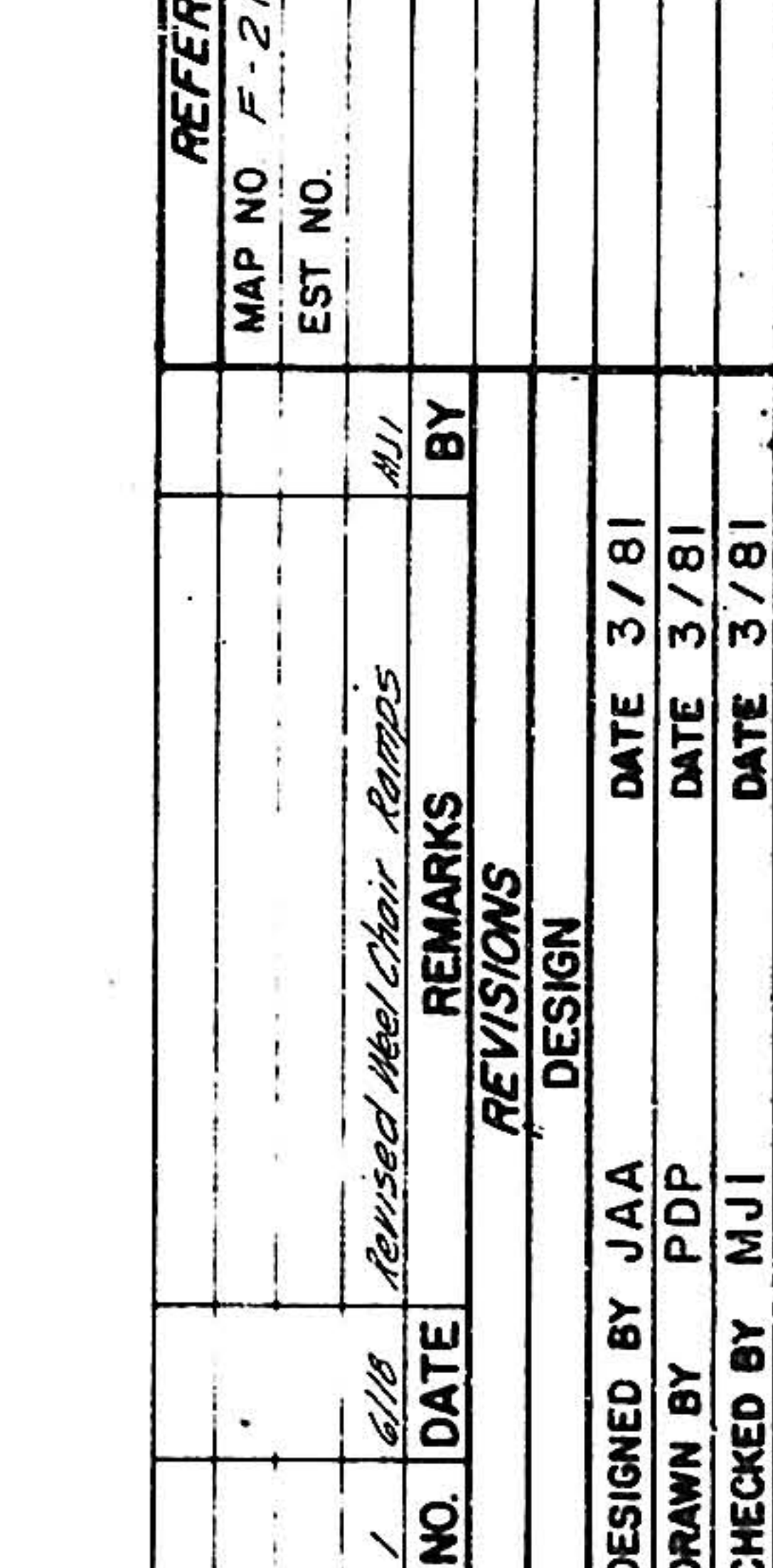
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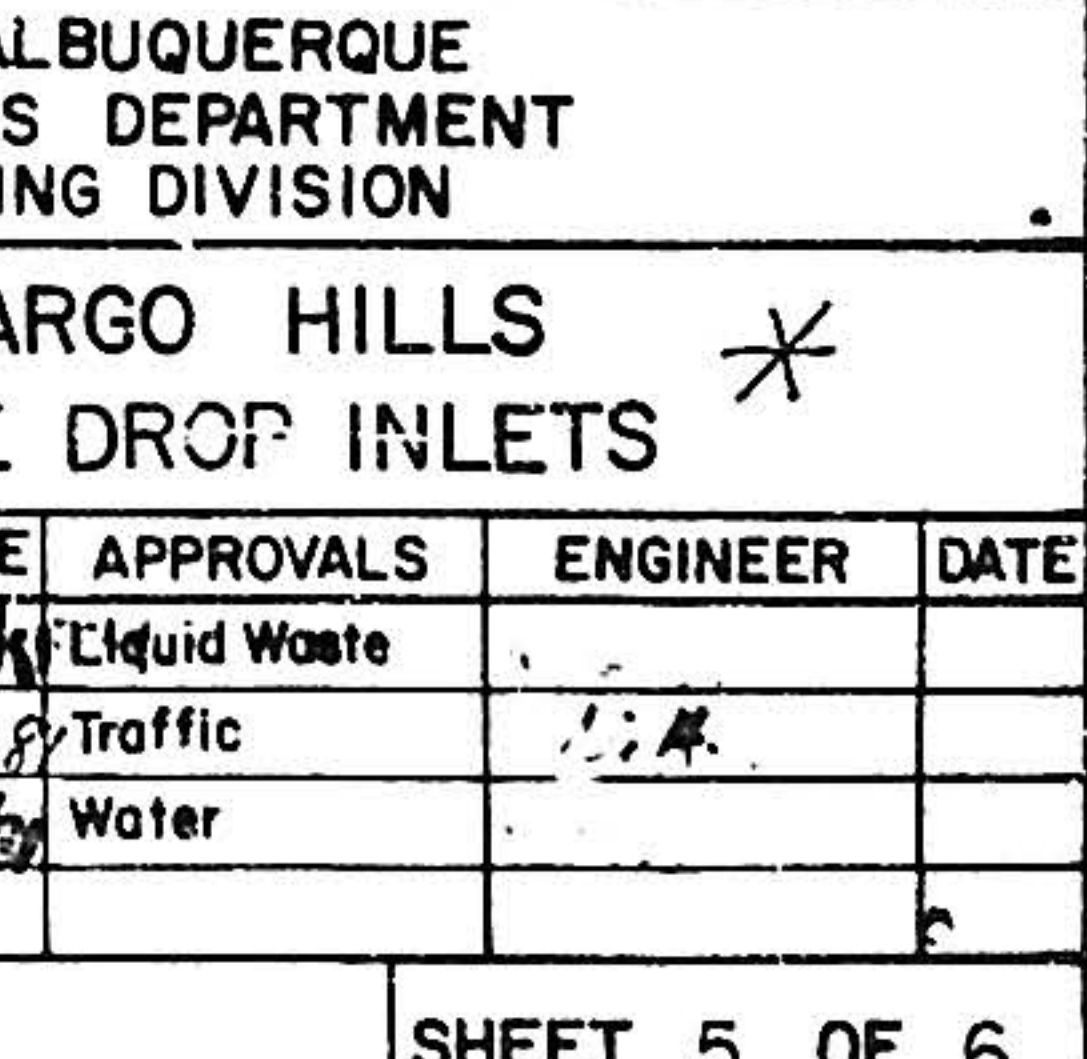
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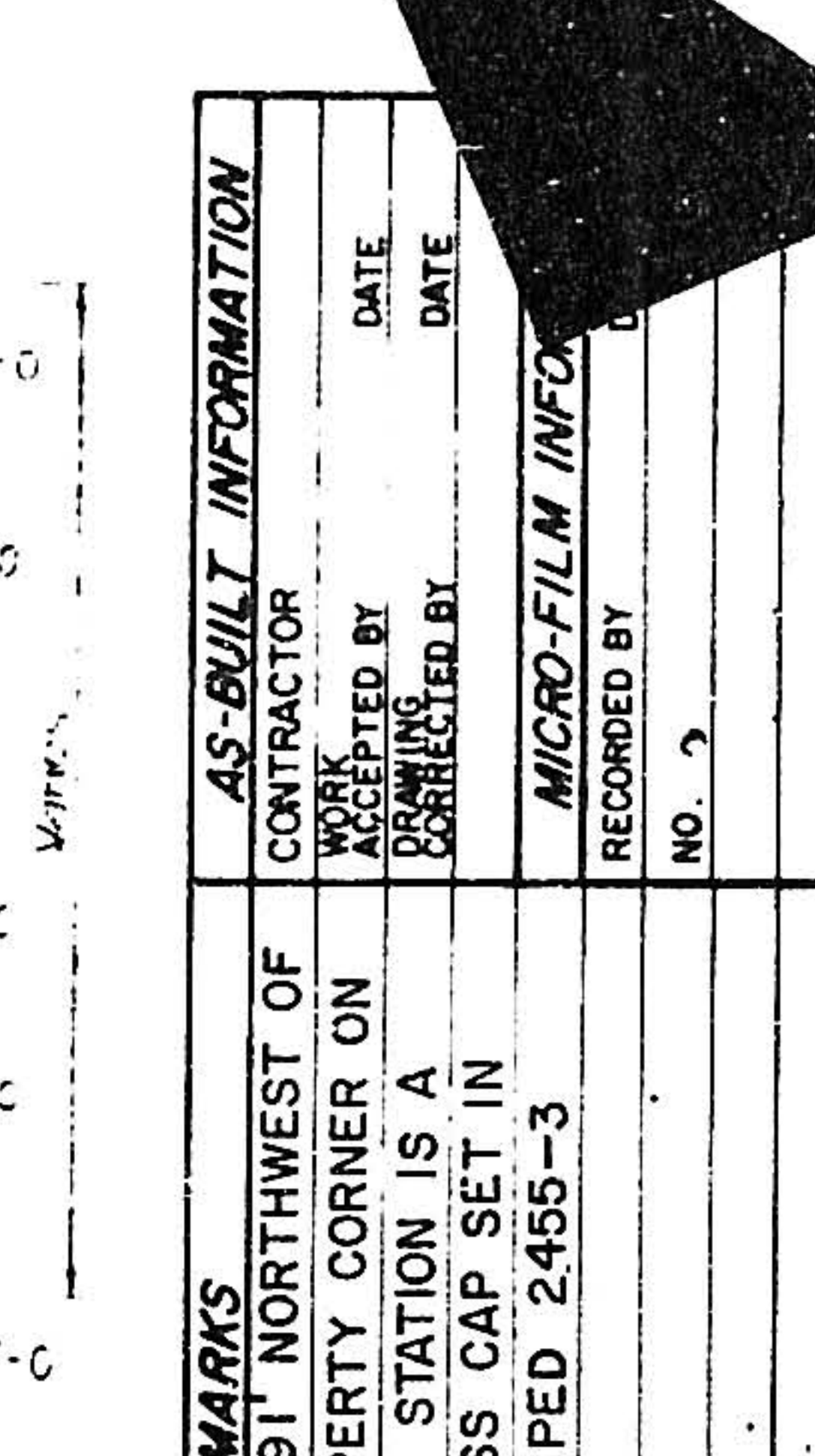
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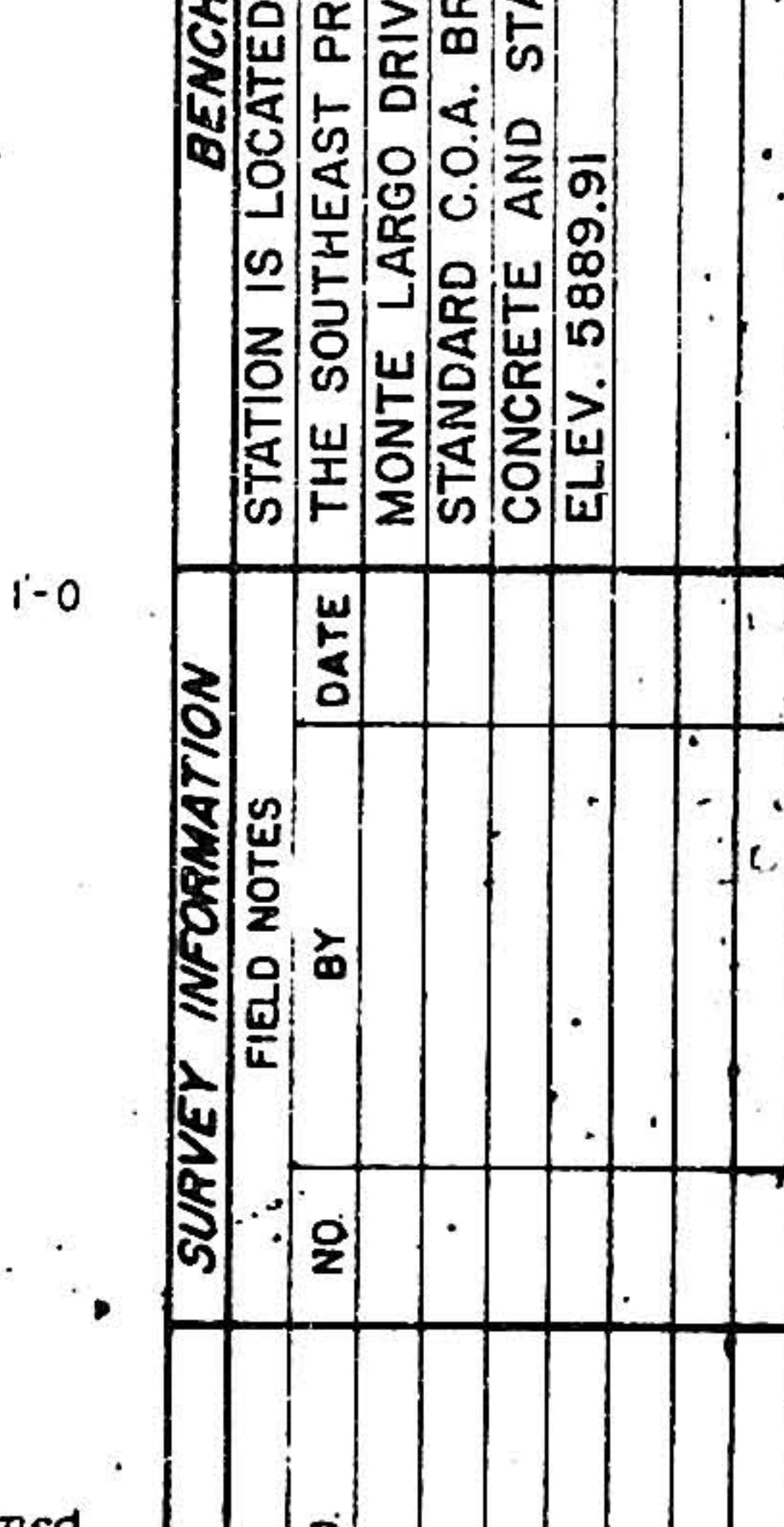
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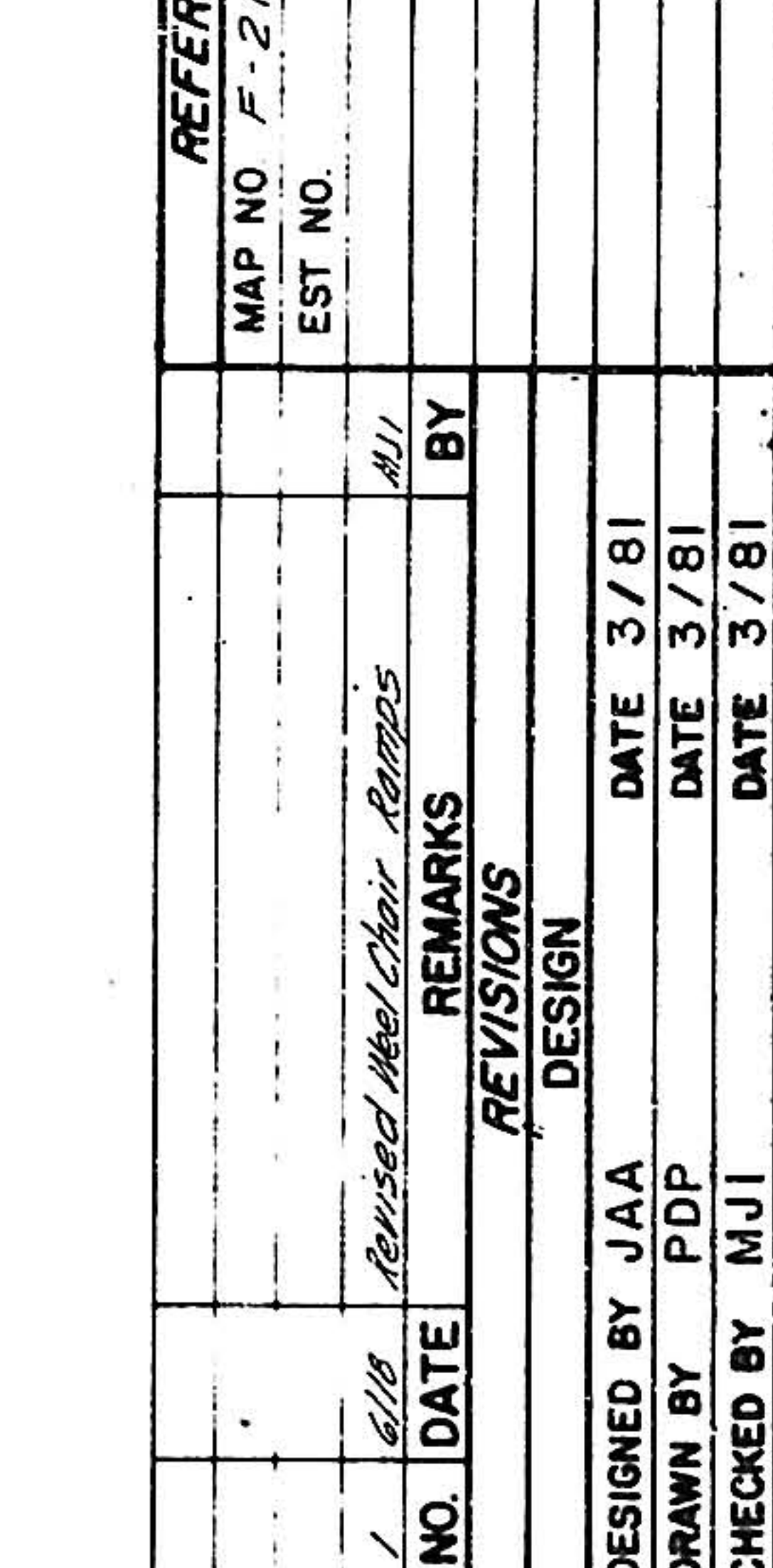
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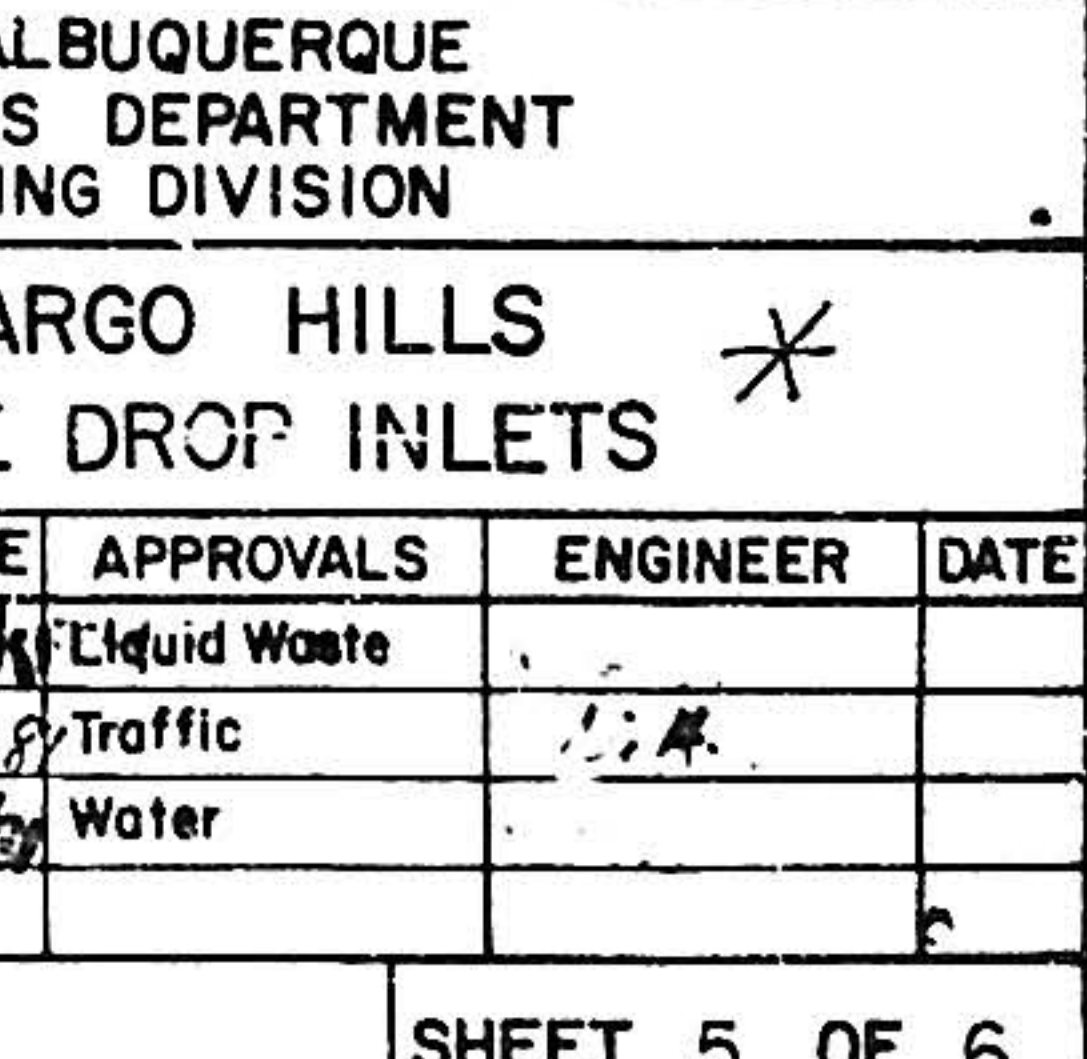
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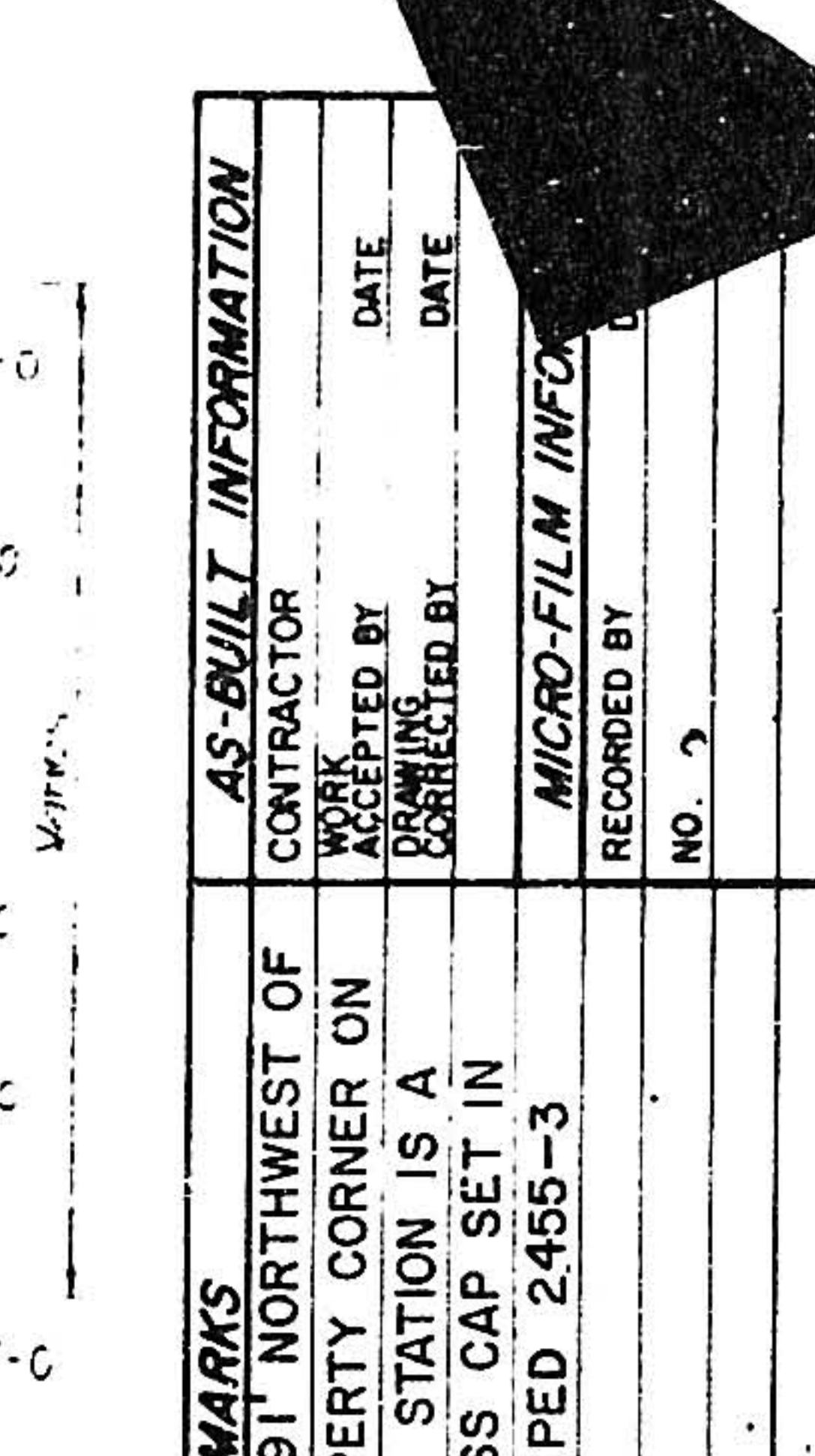
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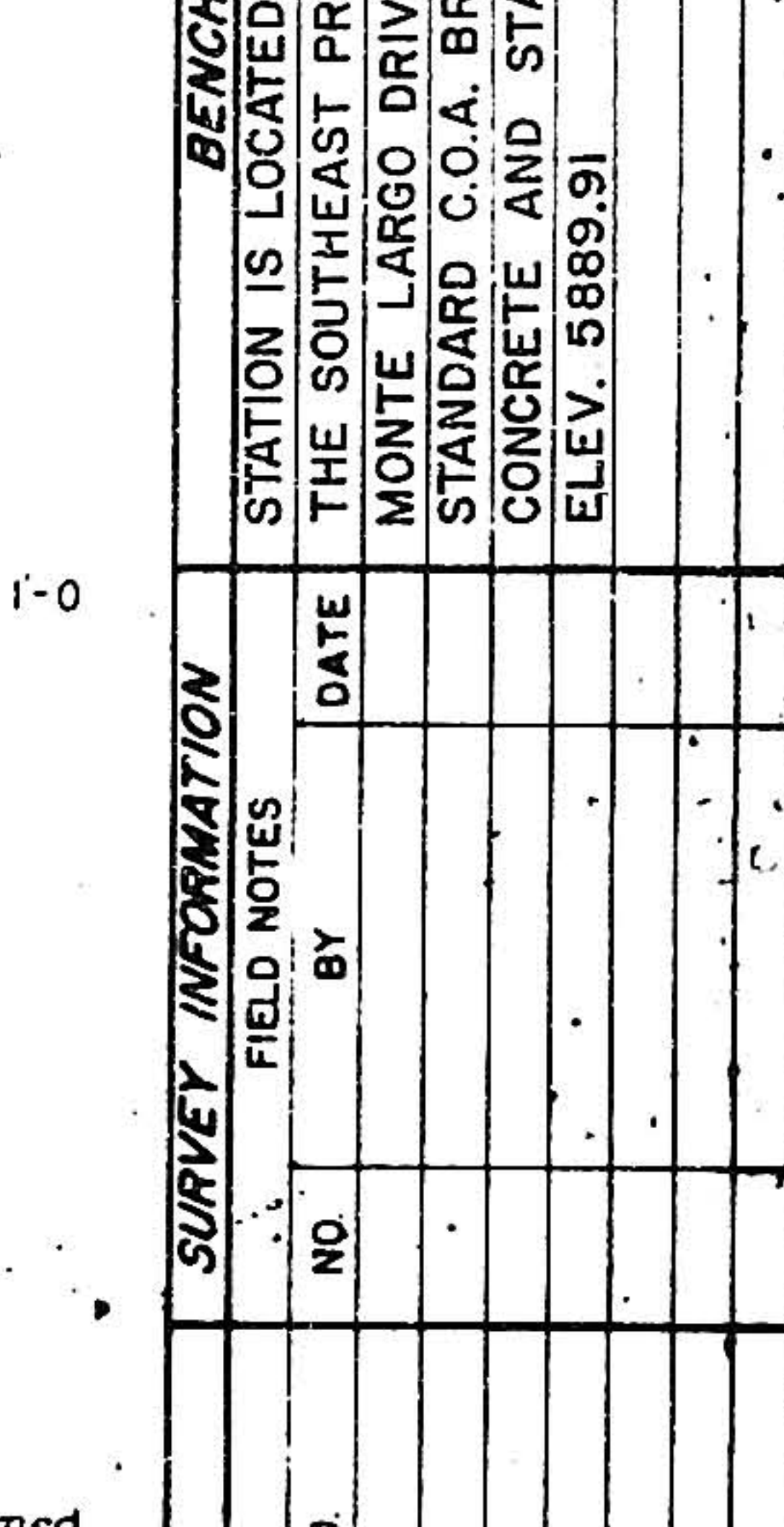
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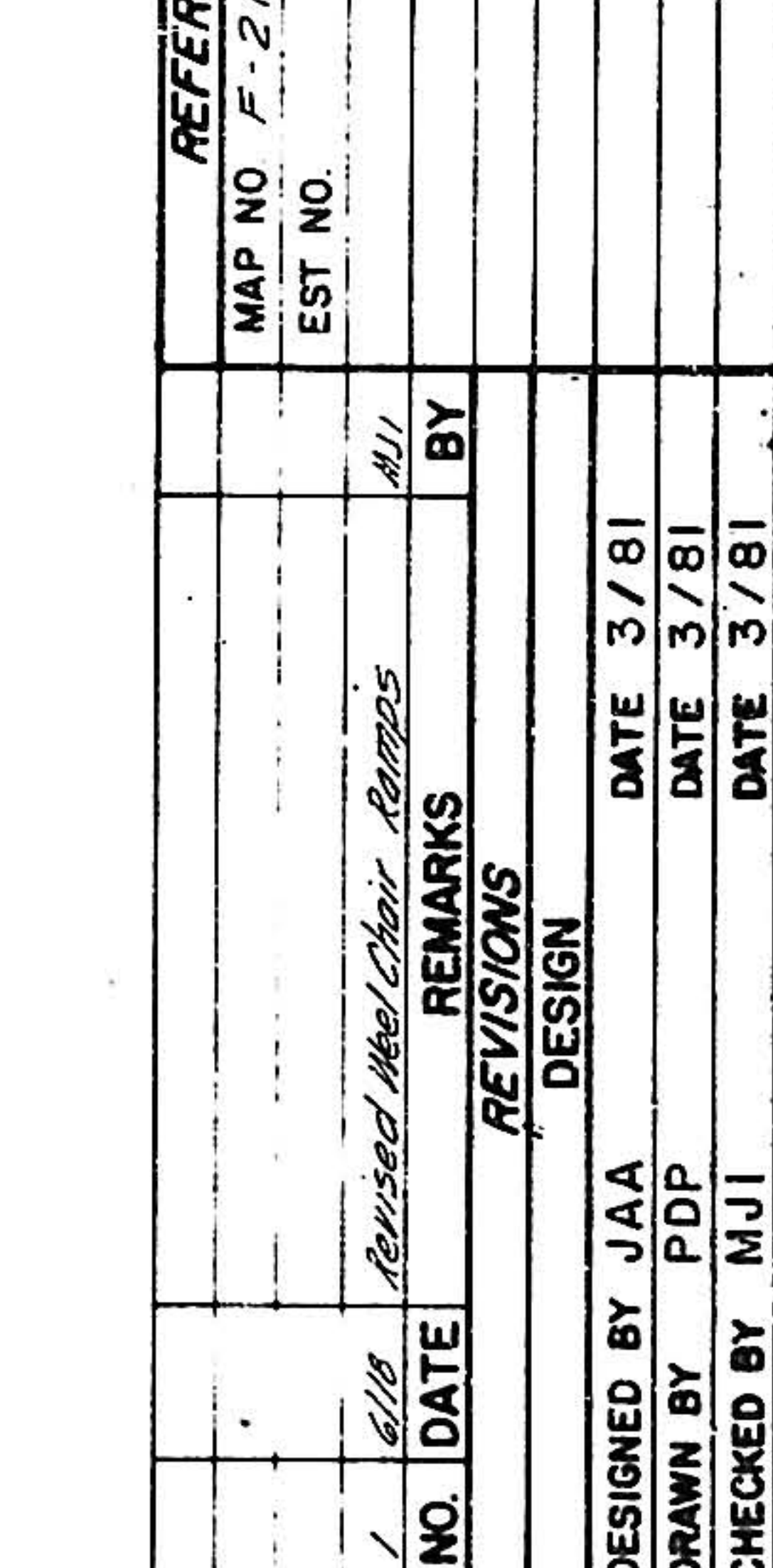
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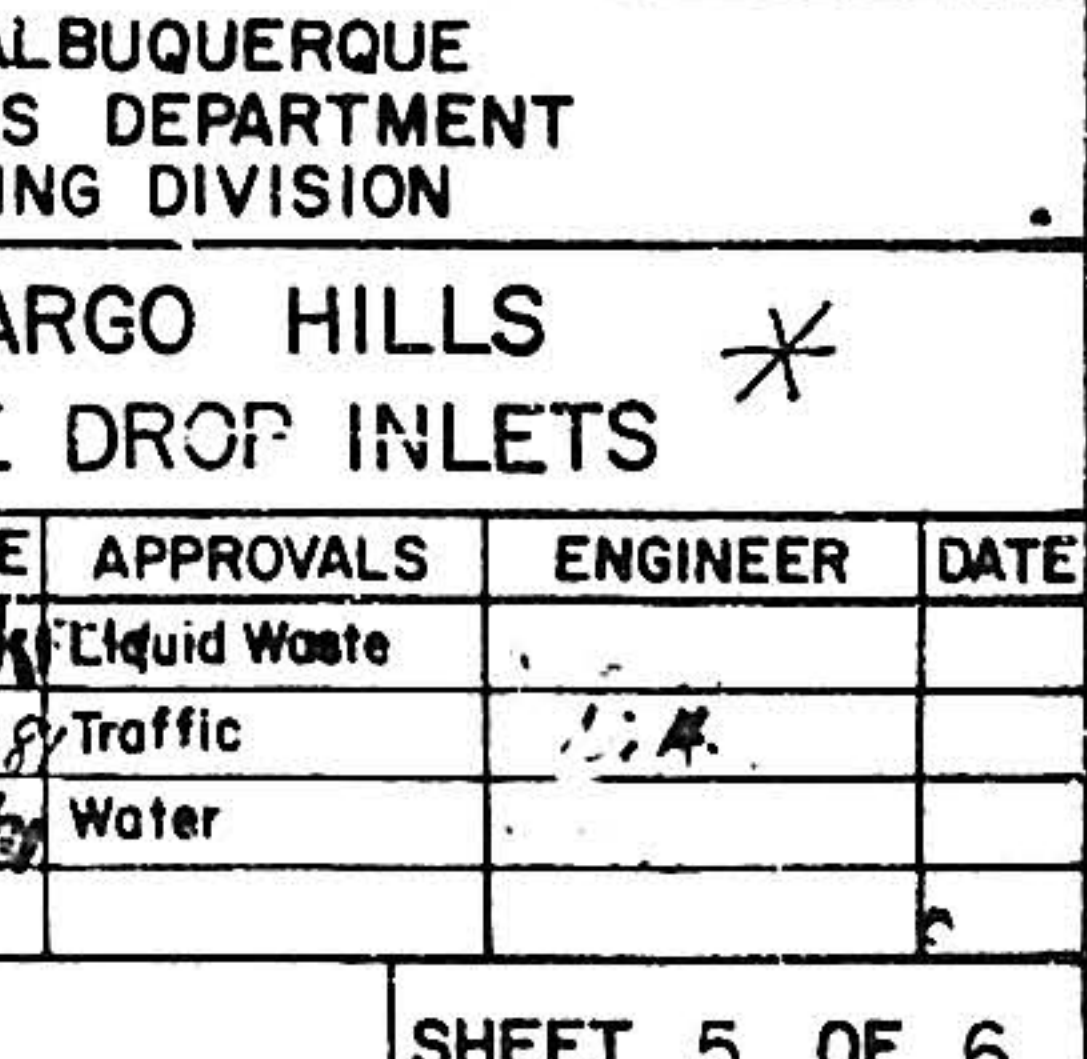
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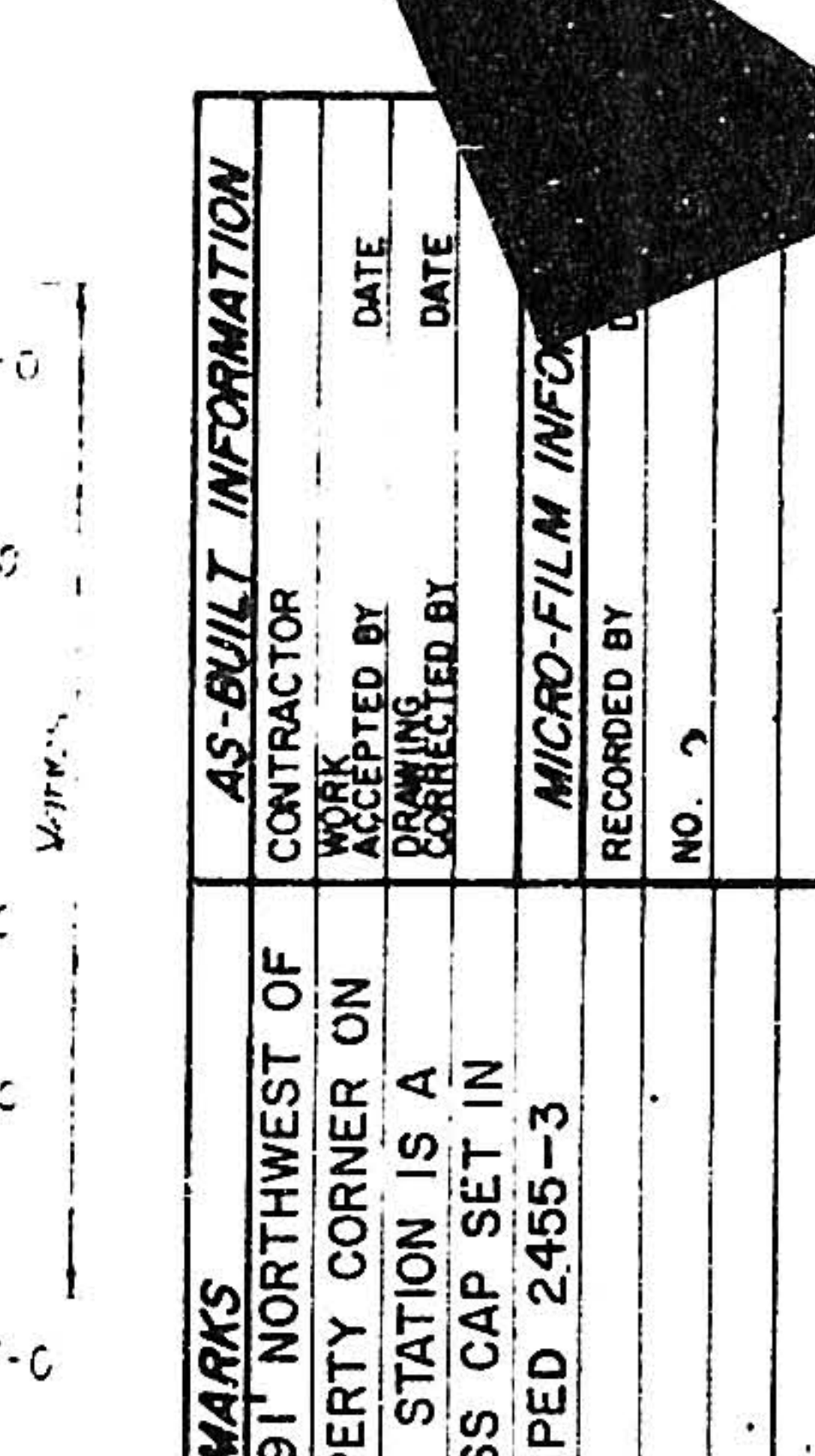
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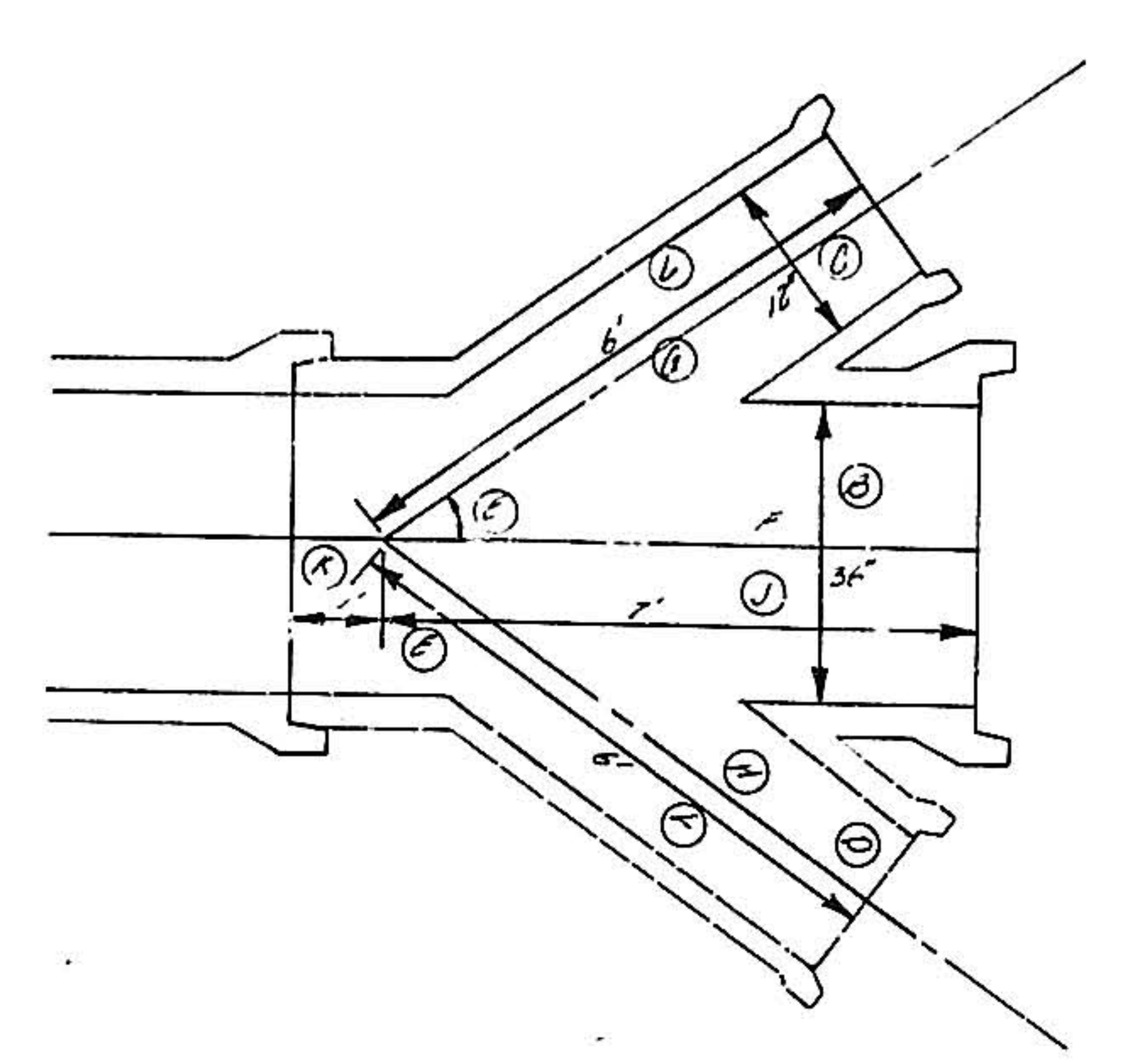
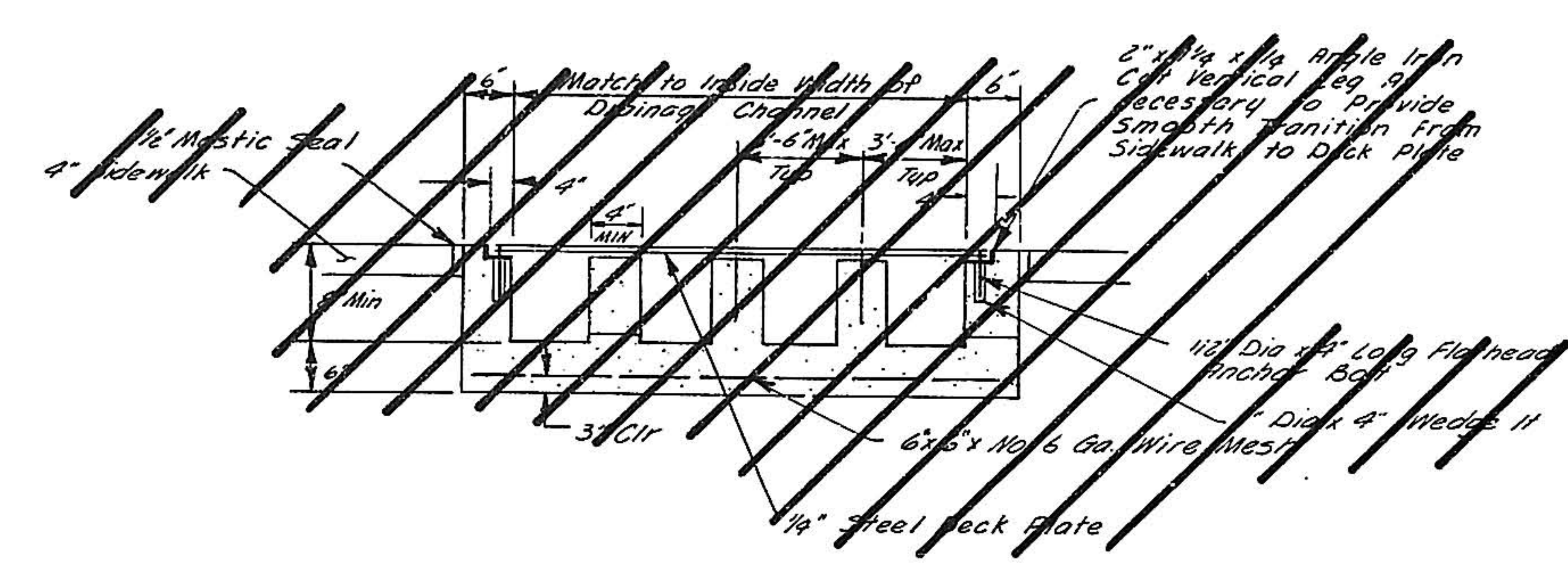
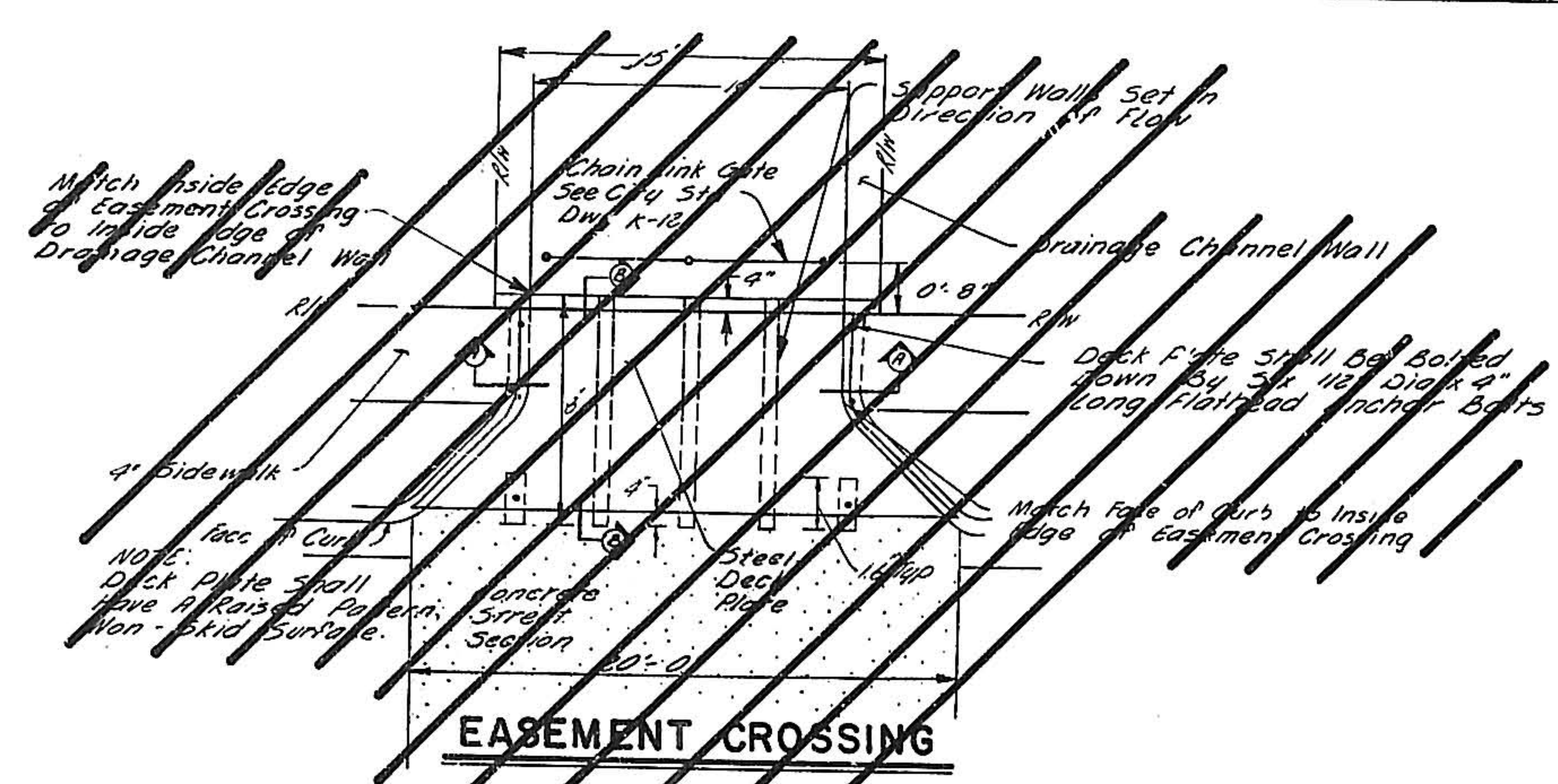
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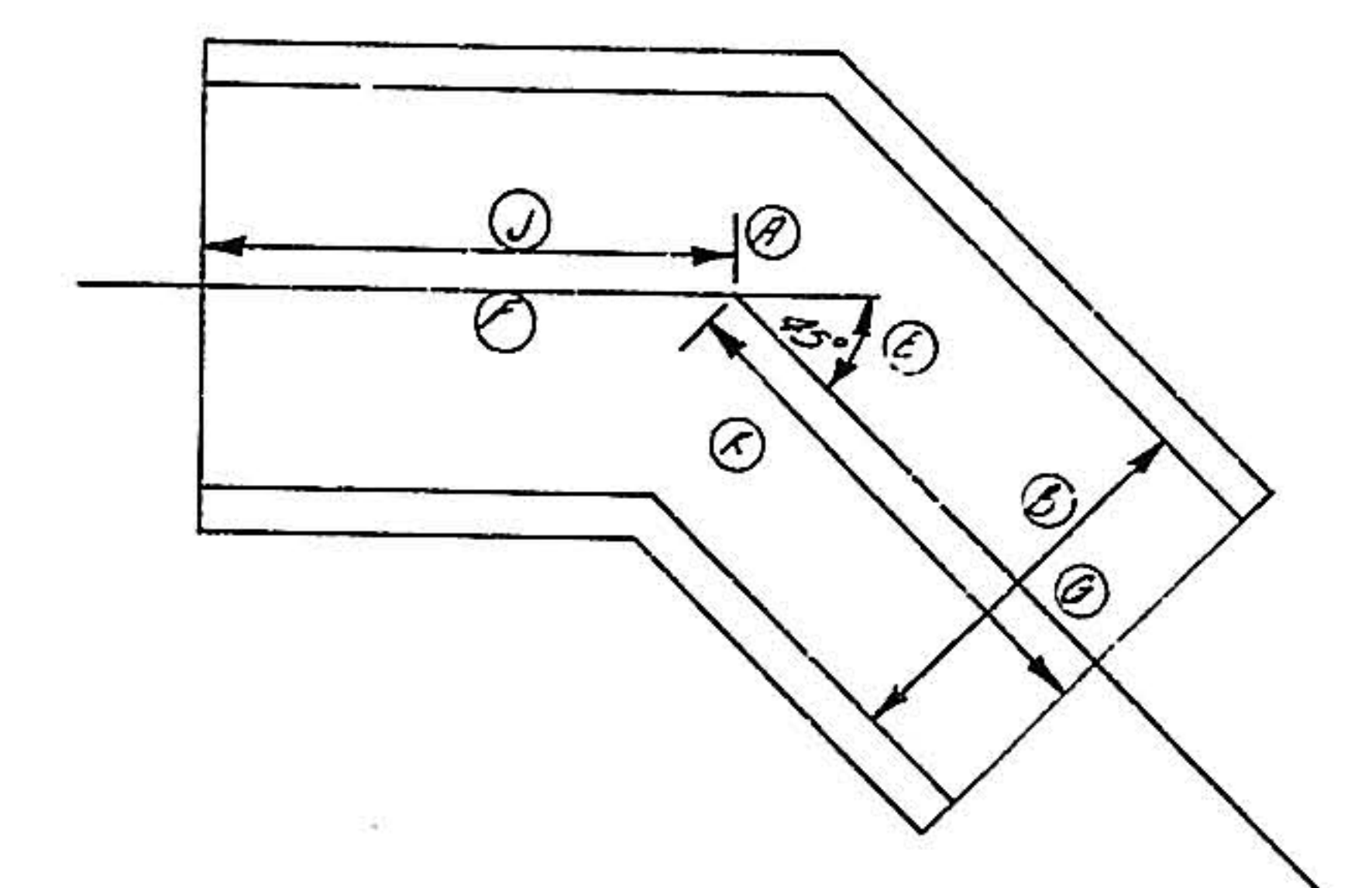
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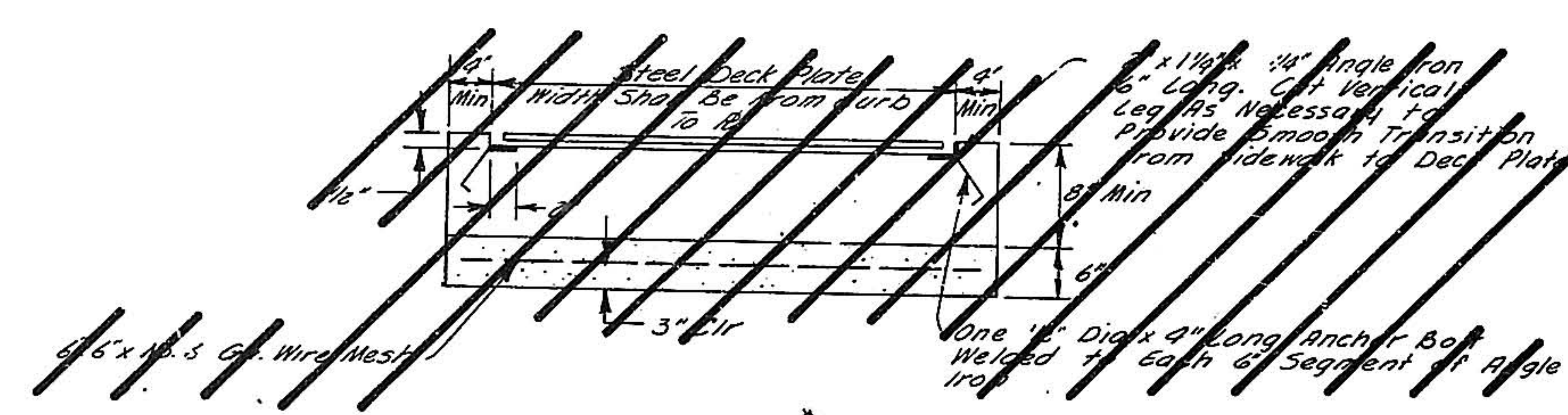
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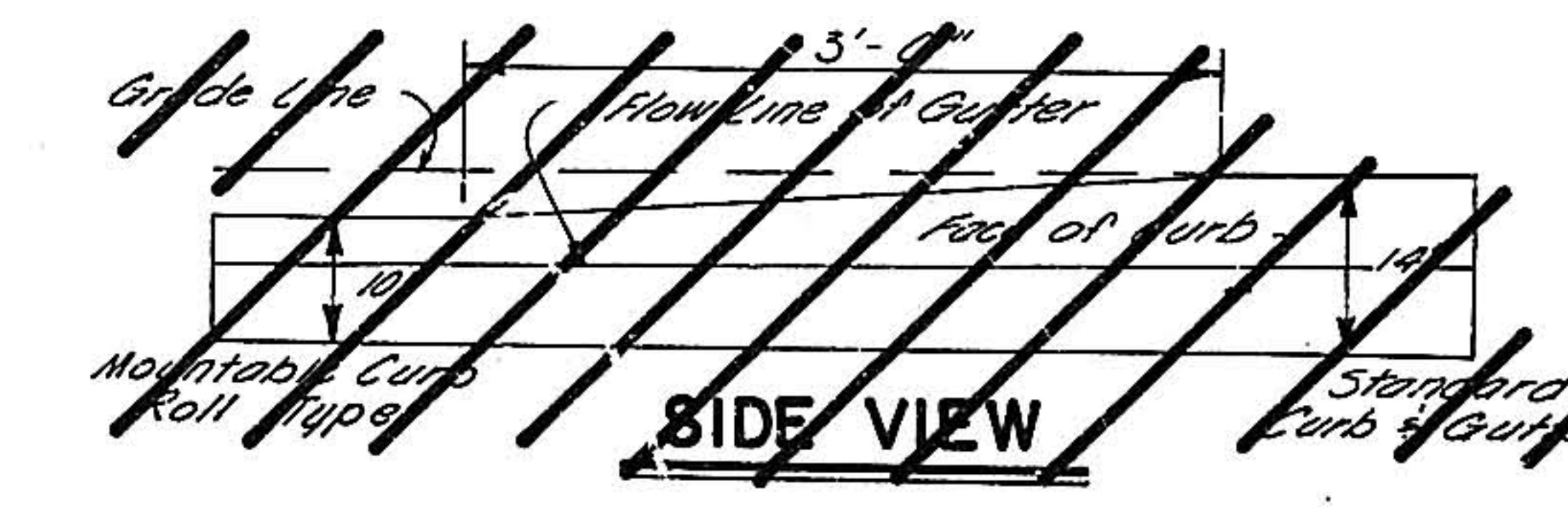
DOUBLE WYE DETAIL *
(STA. 6+82.59 ONLY)



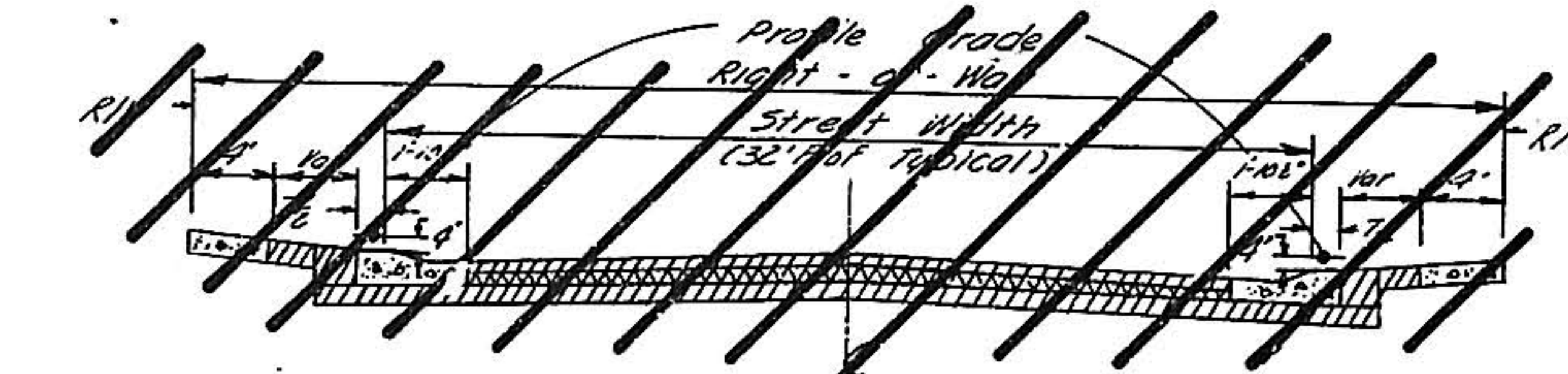
BEND DETAIL *



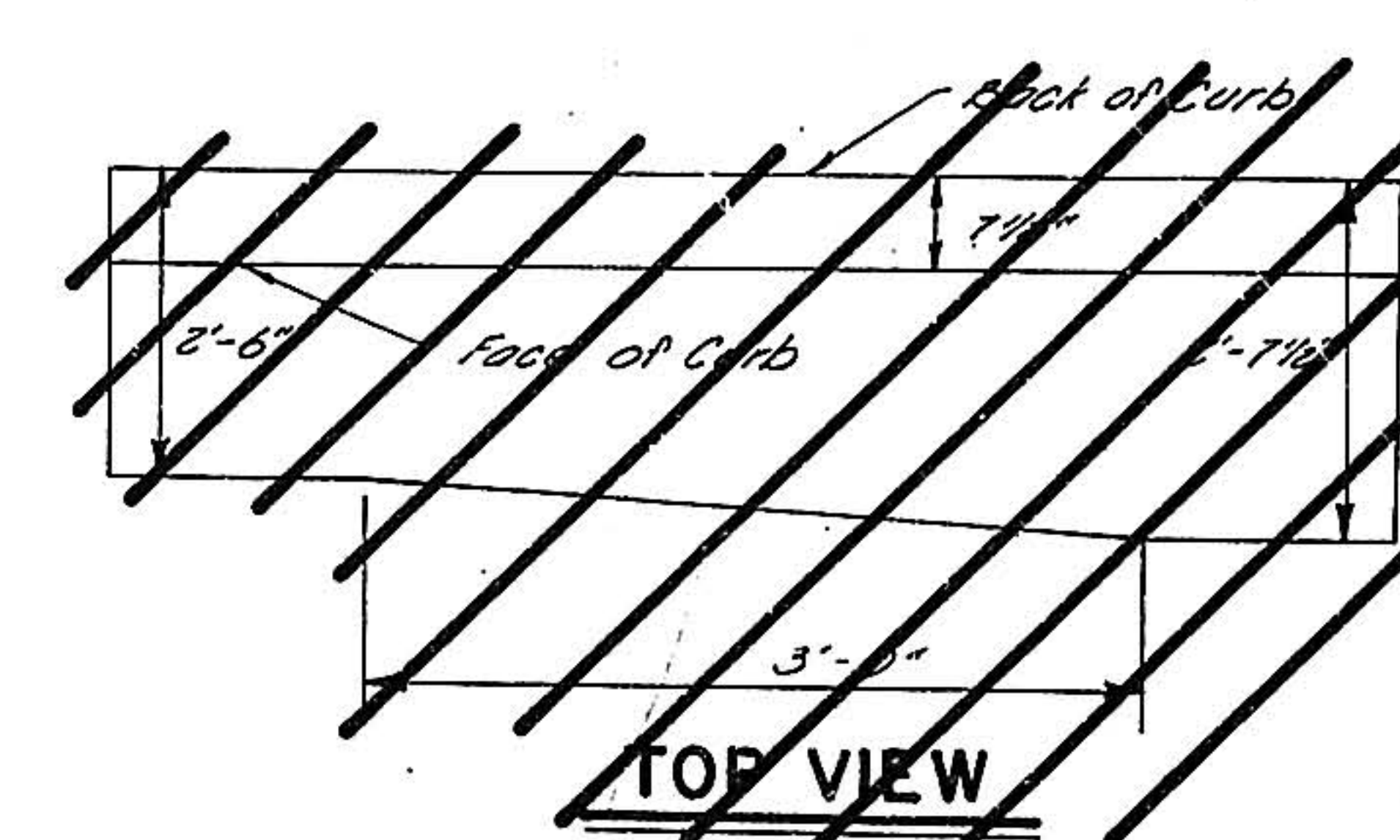
SECTION B-B



SIDE VIEW



TYPICAL RESIDENTIAL STREET
MOUNTABLE CURB, ROLL TYPE



TOP VIEW

3\"/>

STRUCTURE DIMENSIONAL CHART												
STRUCTURE	STA. A	DIA. B	DI. C	CH. D	ANGLE E	UP. F	DOWN. G	SCUPL. H	JIS. J	DIS. K	DIS. L	DIS. M
WYE	1+89.50	36"	18"	—	45°	.055	.055	—	5.8'	2.2'	5.0'	—
WYE	6+24.51	36"	18"	36"	35°	.055	.300	—	6.5'	1.5'	5.0'	—
WYE	CUMBRES	18"	18"	—	54° 50'	.200	.300	—	4.5'	3.5'	5.0'	—
DOUBLE WYE	6+82.57	36"	18"	18"	49° 04' 29° 57'	.055	.333	.271	7.0'	1.0'	6.0'	—
BEND	13+05.39	36"	—	—	45°	.060	.036	—	4.0'	4.0'	—	—
BEND	13+19.53	36"	—	—	45°	.136	.036	—	4.0'	4.0'	—	—
WYE	14+53.72	36"	18"	—	45°	.036	.036	.130	5.8'	2.2'	5.0'	—
WYE	BELLAMAH	18"	18"	—	45°	.130	.130	.212	4.9'	3.1'	4.0'	—
WYE	INDIAN SCHOOL RD.	36"	36"	—	45°	.082	.082	.139	5.8'	2.2'	7.0'	—

1 2 3 4 5 6 7 8 9 10 11 12
08 2060656

PREPARED UNDER THE
DIRECTION OF
Richard S. Hall
CITY ENGINEER
DATE

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION			
TITLE: MONTE LARGO HILLS MISCELLANEOUS DETAIL			
APPROVALS	ENGINEER	DATE	APPROVALS
City Engineer	<i>Richard S. Hall</i>	3/81	ENGINEER
A.C.E.-Design	<i>Richard S. Hall</i>	3/81	ENGINEER
A.C.E.-Hydrology	<i>Richard S. Hall</i>	3/81	ENGINEER
DESIGNED BY JAA		DATE 3/81	DESIGNED BY JAA
DRAWN BY PDP		DATE 3/81	DRAWN BY PDP
CHECKED BY MJJ		DATE 3/81	CHECKED BY MJJ

SCALE:
NO SCALE

2955
SSAD NO. 206

SHEET 6 OF 6