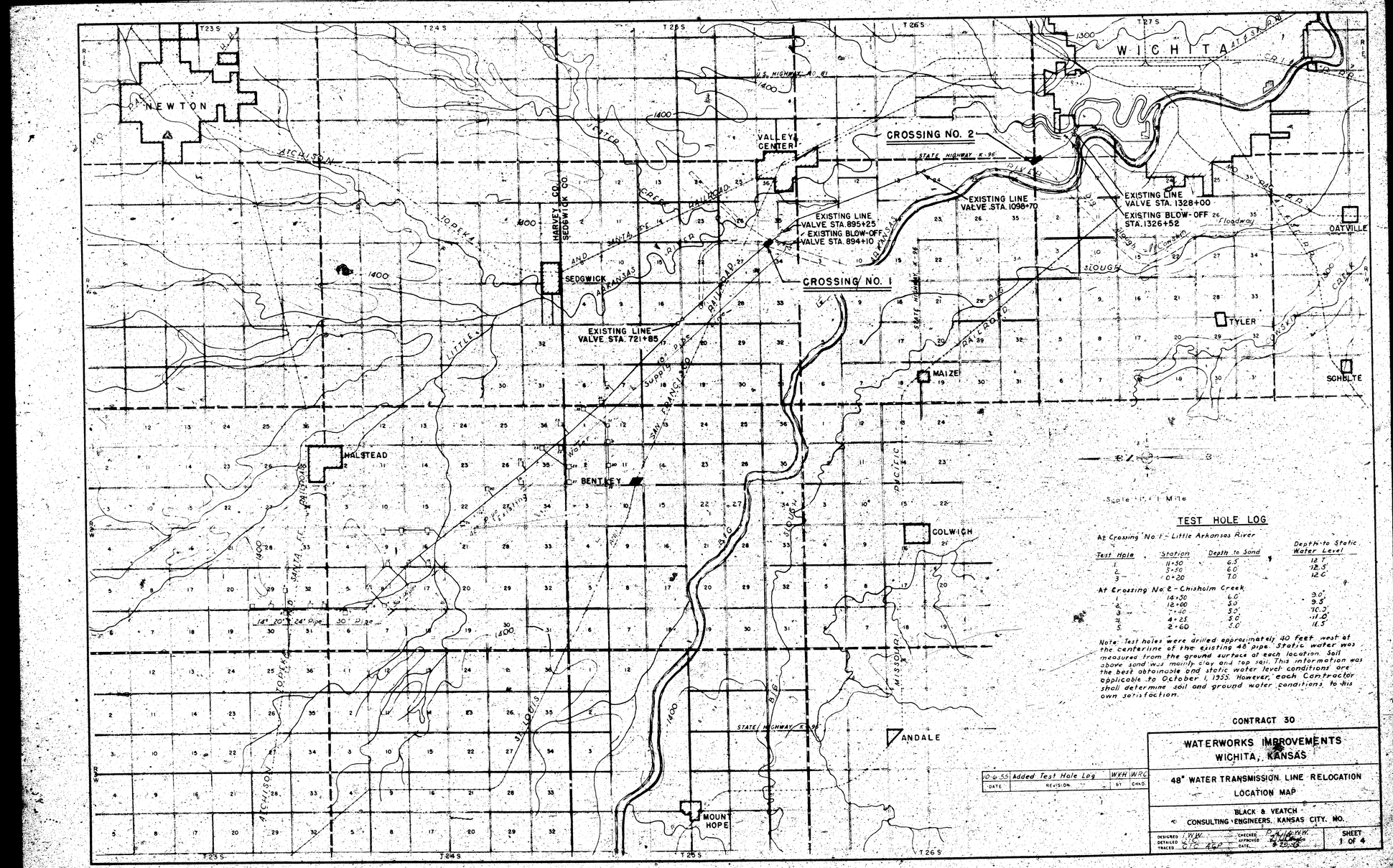


Scale 1" = 1 Mile

TEST HOLE LOG

At Crossing No. 1 - Little Arkansas River

Test Hole	Station	Depth to Sand	Depth to Static Water Level
1	11+30	6.5	12.7
2	5+50	6.0	12.5
3	0+20	7.0	12.6

At Crossing No. 2 - Chisholm Creek

1	14+30	6.0	9.0
2	12+00	5.0	9.5
3	7+50	5.0	10.2
4	4+25	5.0	11.0
5	2+60	5.0	11.5

Note: Test holes were drilled approximately 40 feet west of the centerline of the existing 48" pipe. Static water was measured from the ground surface at each location. Soil above sand was mainly clay and top soil. This information was the best obtainable and static water level conditions are applicable to October 1, 1955. However, each Contractor shall determine soil and ground water conditions to his own satisfaction.

CONTRACT 30

DATE	REVISION	BY	CHKD.
10-6-55	Added Test Hole Log	WVH	WRC

WATERWORKS IMPROVEMENTS
WICHITA, KANSAS

48" WATER TRANSMISSION LINE RELOCATION
LOCATION MAP

BLACK & VEATCH
CONSULTING ENGINEERS, KANSAS CITY, MO.

DESIGNED W.W. CHECKED R.W.H. W.W.
DETAILED W.C. APPROVED
TRACED G.C. A.G.P. DATE 8-25-55

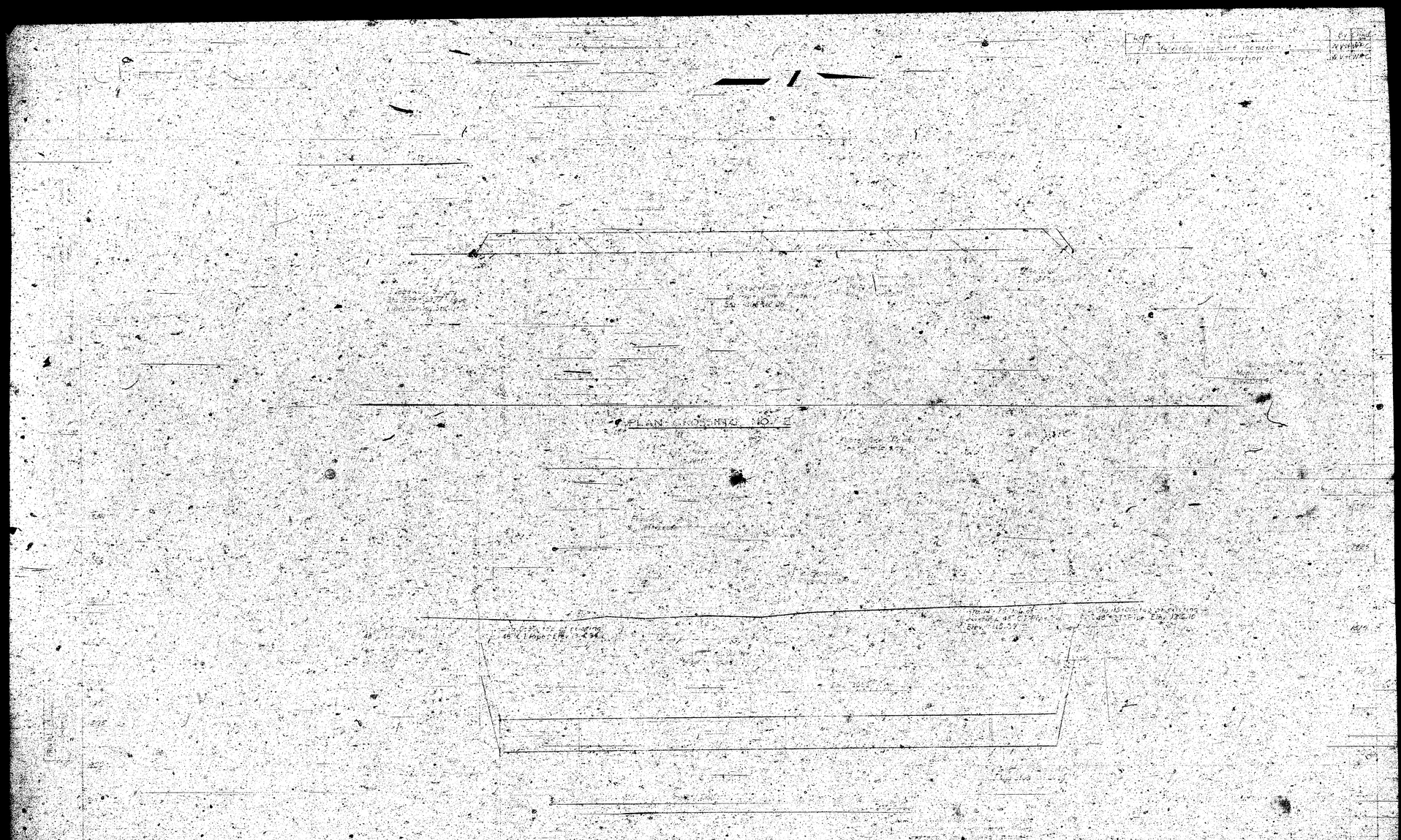
SHEET 1 OF 4

PLAN - CROSSING NO. 1

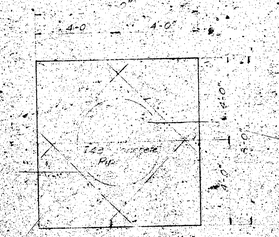


PROFILE - CROSSING NO. 1

LITTLE ARKANSAS RIVER FLOODWAY CROSSING



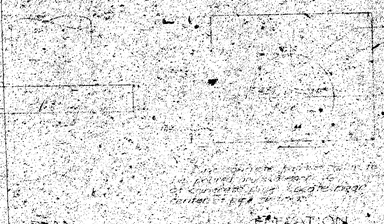
CHISHOLM CREEK DIVERSION CROSSING



#8 No. 3 Collar hoop to reinforce with #4 @ 12" spacing each face

CONCRETE COLLAR DETAIL
Scale: 3/4" = 1'-0"

PLAN OF CONNECTION DETAILS
Scale: 1/4" = 1'-0"



PLAN ELEVATION

CONCRETE PIPE - BALLAST DETAILS
Scale: 1/4" = 1'-0"

SECTION 1

SECTION 2

K	Revised Concrete Collar Detail	W.H.W.L.	
Letter	Revision	By	Date

CONTRACT 30

WATERWORKS IMPROVEMENTS
WICHITA, KANSAS

48" WATER TRANSMISSION LINE RELOCATION
DETAILS

BLACK & VEATCH
CONSULTING ENGINEERS · KANSAS CITY, MO.

DESIGNED		CHECKED	W.H.W.
DETAILED		APPROVED	
		DATE	8-20-54

SHEET 4 OF 6