

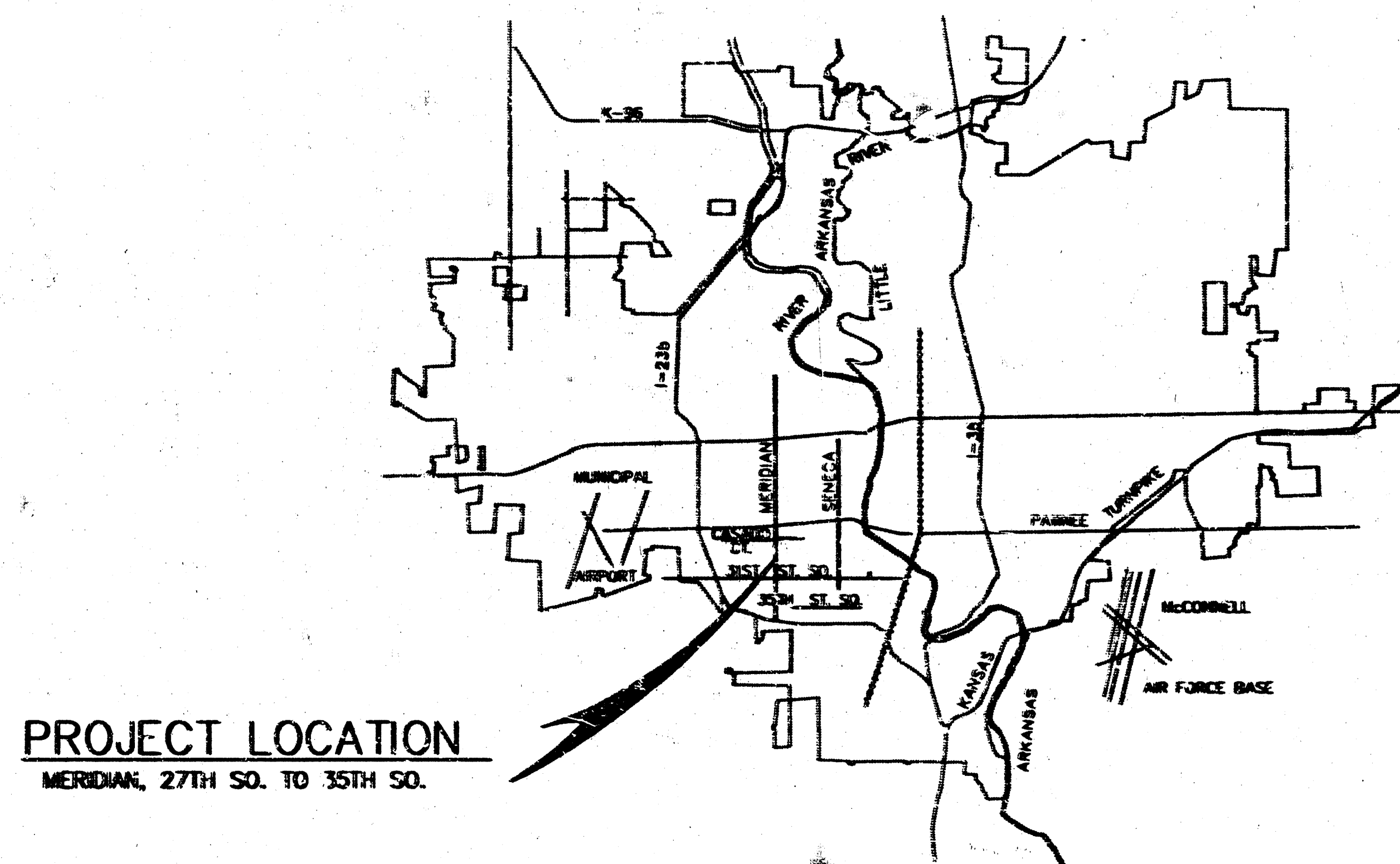
CONSTRUCTION PLANS FOR DRAINAGE SYSTEM IMPROVEMENTS MERIDIAN, 27TH SO. TO 35TH SO.

THE CITY OF WICHITA,
SEDGWICK COUNTY, KANSAS
MICHAEL E. LINDEBAK, P.E.—CITY ENGINEER

AutoCAD Drawing File Name 93248-1.DWG
Archive Computer Disk # ACAD-DWG
Plot Scale 1"=300'

SYMBOL LEGEND

WATER METER	W	WATER LINE
GAS METER	G	GAS LINE
WATER VALVE	V	SEWER MAIN
POWER POLE	E	ELECTRIC
FIRE HYDRANT	H	GAS SERVICE



DRAWING INDEX

SHEET	TITLE
1.	MAP AND INDEX
2.	PLAN & PROFILE MERIDIAN DITCH, 27TH TO 35TH SO. STA. 0+00 TO STA. 10+50.67
3.	PLAN & PROFILE MERIDIAN DITCH, 27TH TO 35TH SO. FROM STA. 10+50.67 TO STA. 21+44.93
4.	PLAN AND PROFILE MERIDIAN DITCH, 27TH TO 35TH SO. FROM STA. 21+44.93 TO STA. 32+12.38
5.	PLAN & PROFILE MERIDIAN DITCH, 27TH TO 35TH SO. FROM STA. 32+12.38 TO STA. 43+58.33
6.	PLAN & PROFILE MERIDIAN DITCH, 27TH TO 35TH SO. FROM STA. 43+58.33 TO STA. 53+45.73
7.	DETAILS MERIDIAN DITCH, 27TH TO 35TH SO.

BENCH MARKS

B.M. CITY BRASS DISK AT NORTHEAST CORNER INTERSECTION OF 27TH STREET
SOUTH AND MERIDIAN
ELEVATION 99.97

B.M. BRASS DISC ON GUARDWALL AT I-235 INTERSECTION
ELEVATION 1267.55

B.M. BRASS DISK ON GUARDWALL NORTH END OF THE WEST SIDE AT I-235 INTERSECTION.
ELEVATION 1261.89

PHASE IV
CITY OF WICHITA PROJECT NO. 468-82368
INDEX CODE - 660308

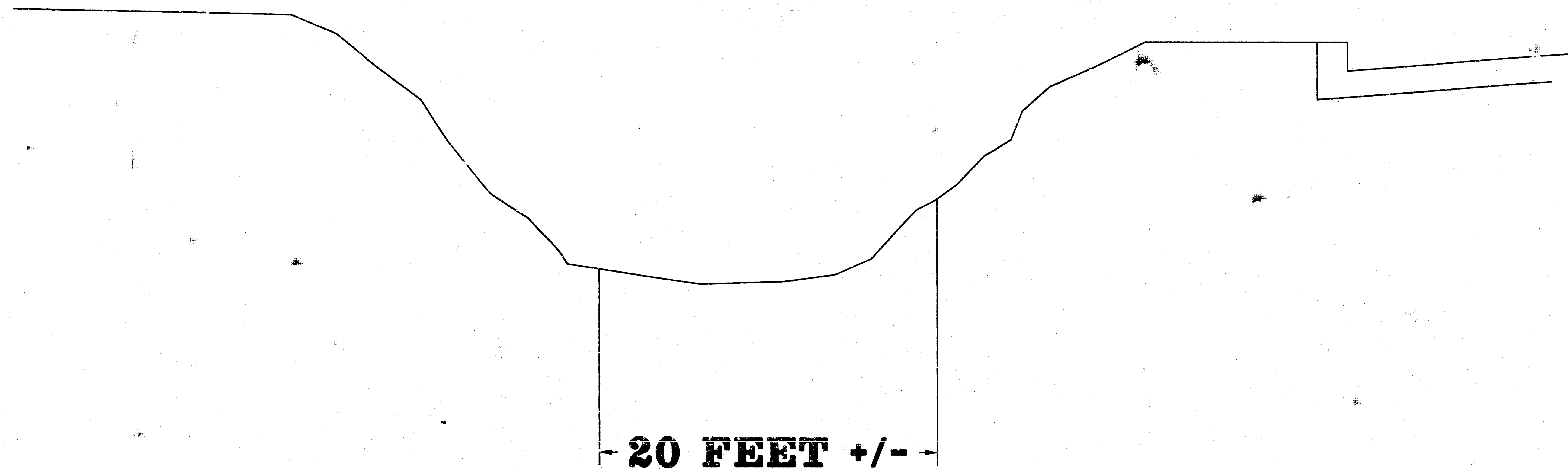
APRIL, 1994
PLANS PREPARED BY
CASTLE & ASSOCIATES
WICHITA, KANSAS

BOOKED
7-15-97
MCL
D-349
Robert A. Castle
1/18/95

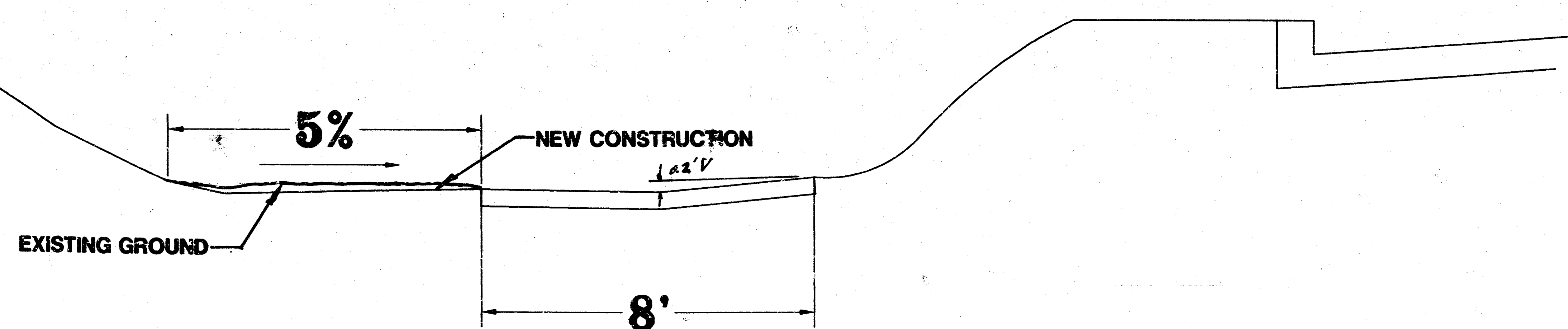
CITY OF WICHITA - PROJ. NO. 468-82368			
CITY OF WICHITA DRAINAGE IMPROVEMENTS			
MAP AND INDEX			
CASTLE & ASSOCIATES ENGINEERS WICHITA, KANSAS	DSG DR CH APP	DWG FILE NO. 93248 - D - 70,036	
		SHEET NO 1 OF 7	REV.
DATE	APRIL 1994		

MERIDIAN DITCH- 27TH STREET SOUTH TO 35TH STREET SOUTH

EXISTING TYPICAL SECTION

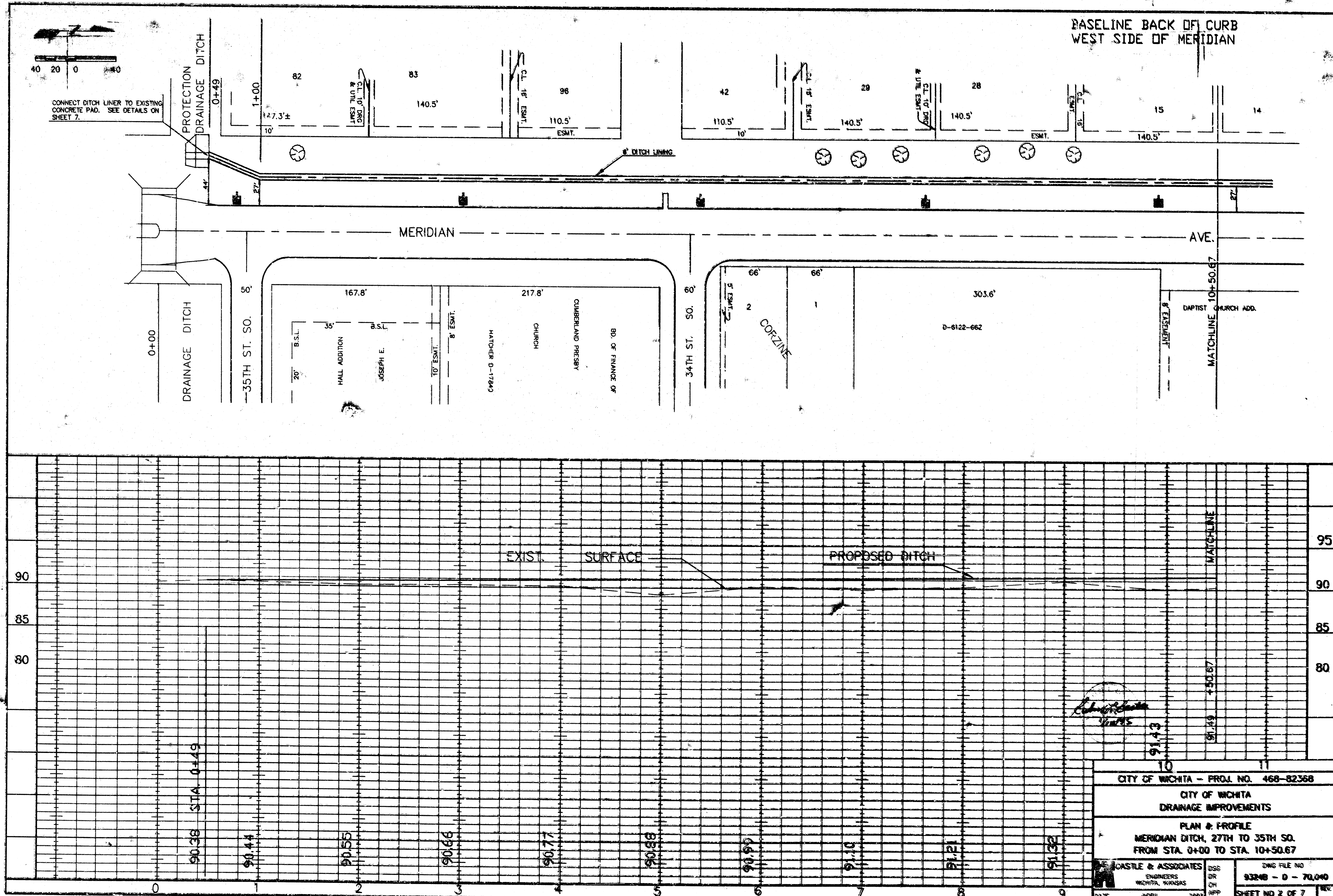


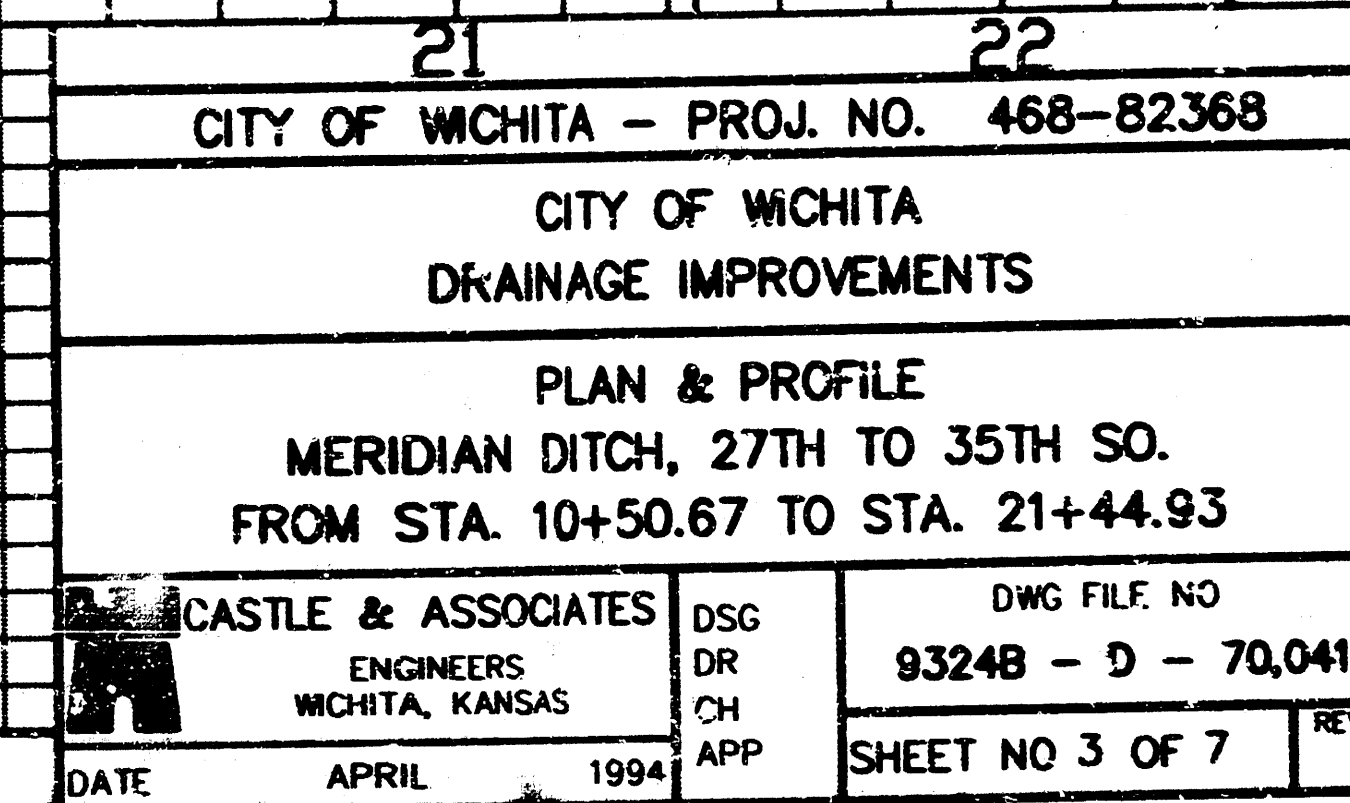
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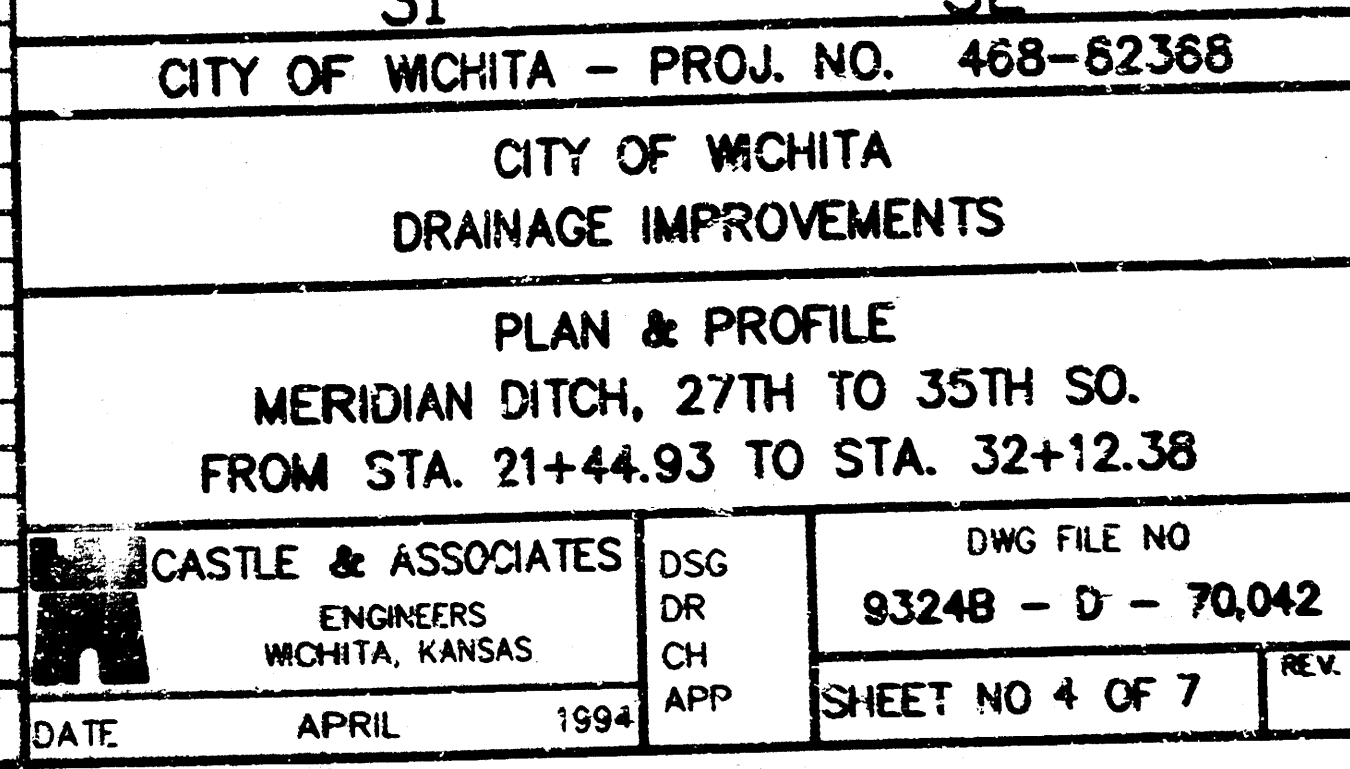


CONCRETE BOTTOM (V-SHAPED)

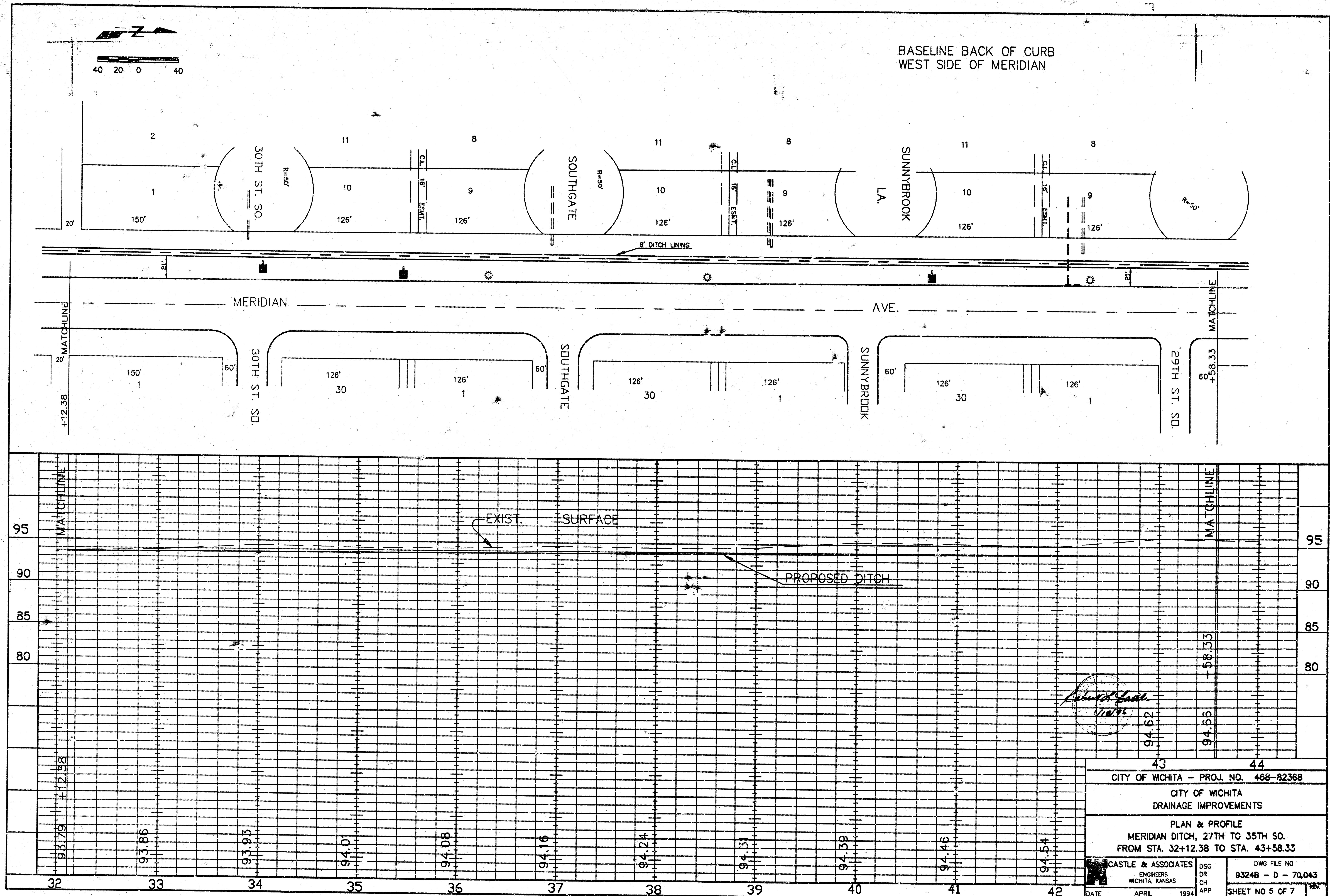
CITY OF WICHITA - PROJ. NO. 468-82368		
CITY OF WICHITA		
DRAINAGE IMPROVEMENTS- MERIDIAN- 27TH TO 35TH SO.		
TYPICAL DETAIL SECTION		
		SHEET 1A OF 7



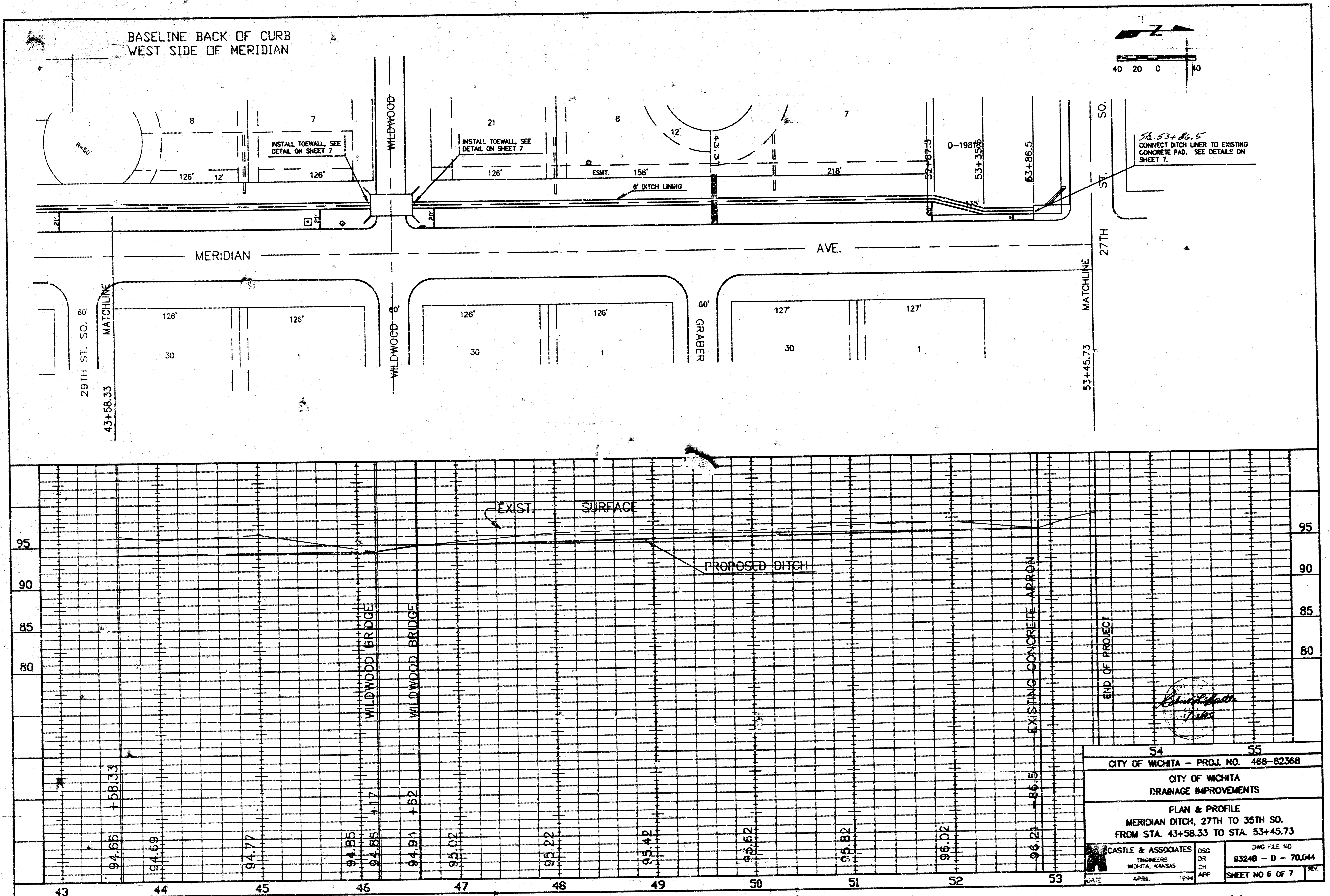


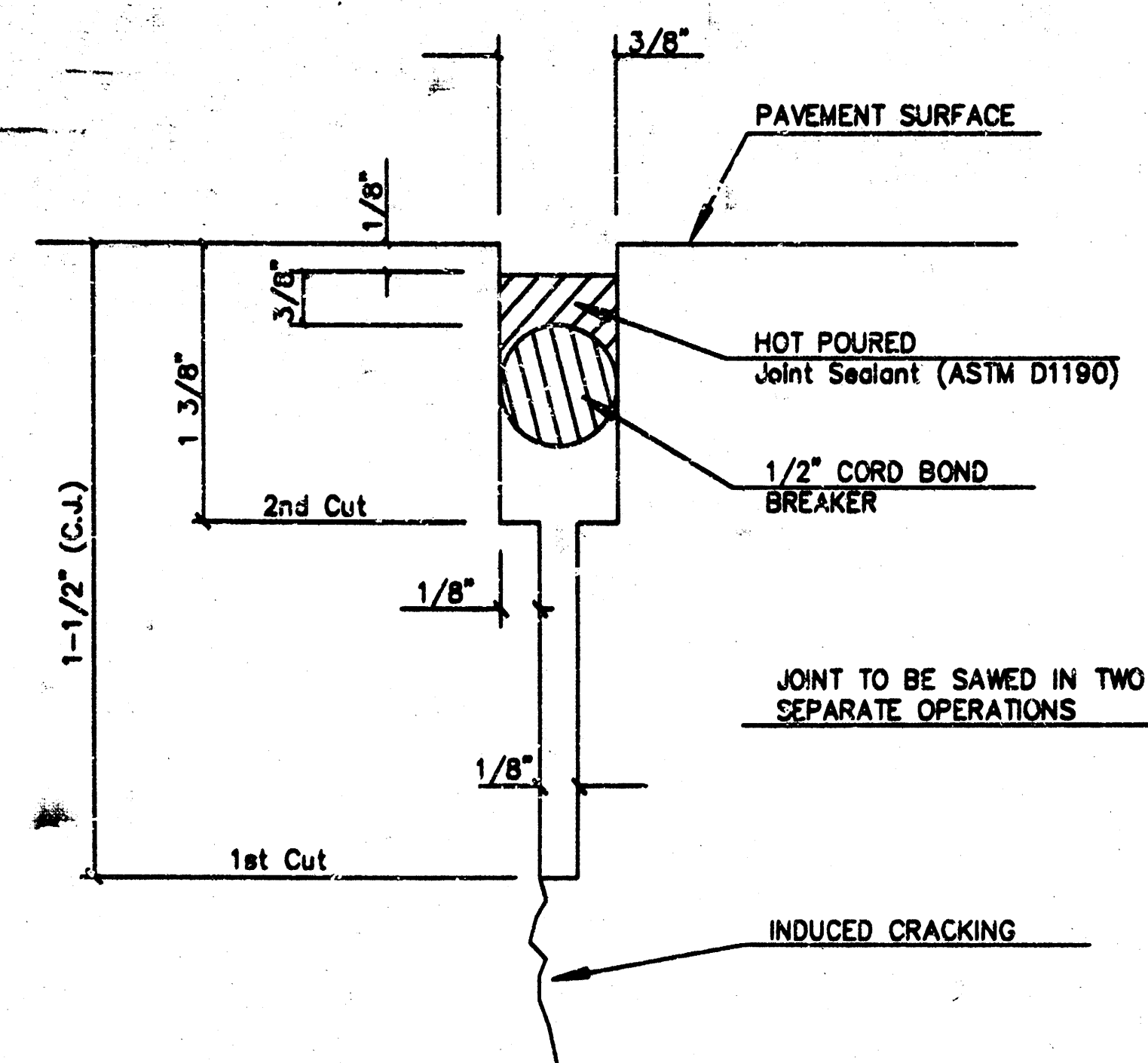


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 Archive Computer Disk # AC-DWG-19
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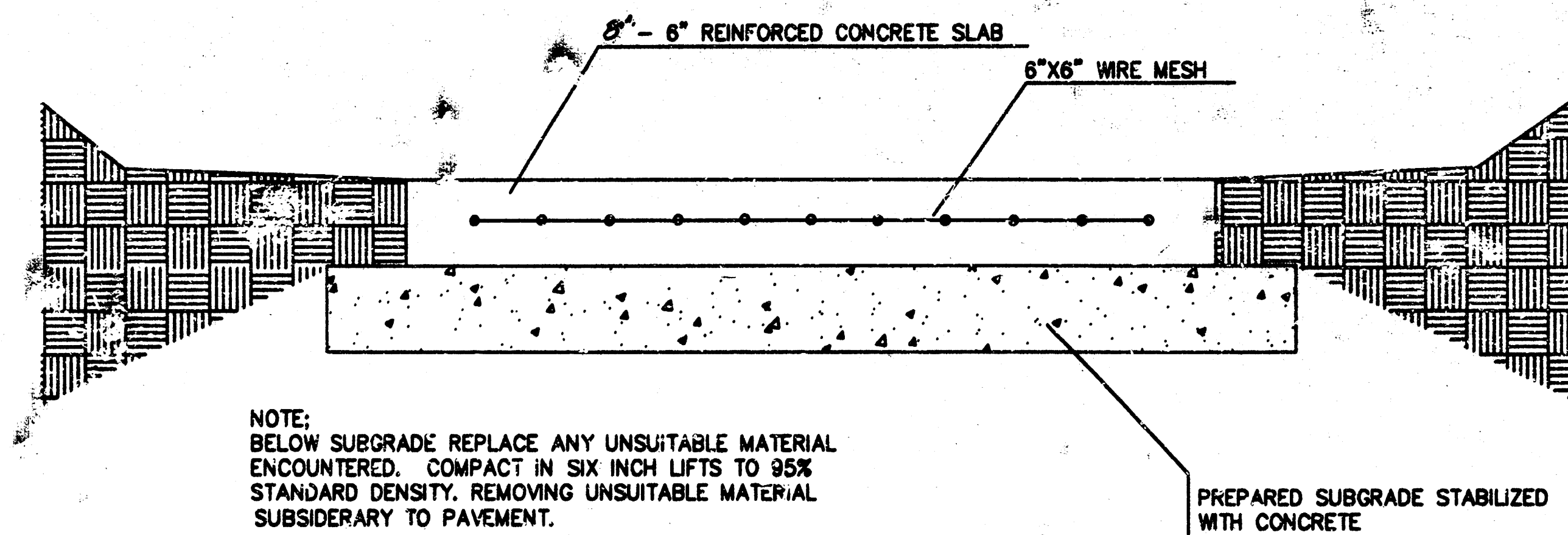


CITY OF WICHITA - PROJ. NO. 468-82368	
CITY OF WICHITA DRAINAGE IMPROVEMENTS	
PLAN & PROFILE MERIDIAN DITCH, 27TH TO 35TH SO. FROM STA. 32+12.38 TO STA. 43+58.33	
CASTLE & ASSOCIATES ENGINEERS WICHITA, KANSAS	DATE APRIL 1994
DSG DR CH APP	DWG FILE NO 93248 - D - 70,043
SHEET NO 5 OF 7	

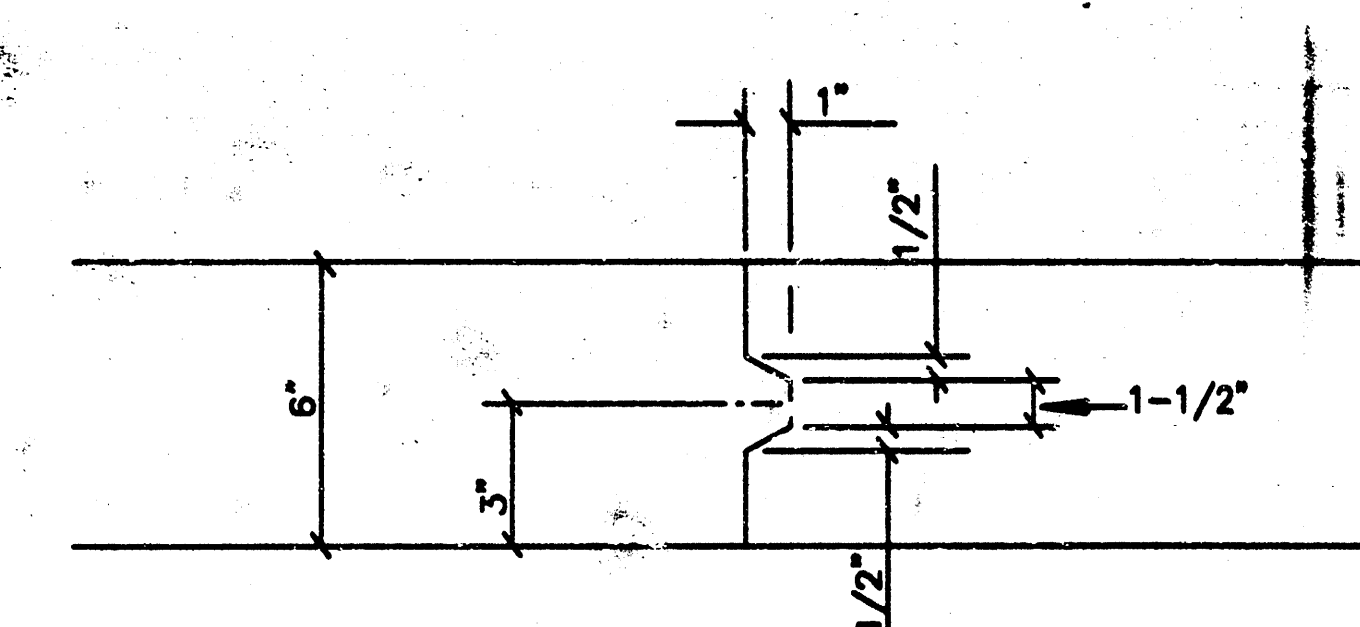




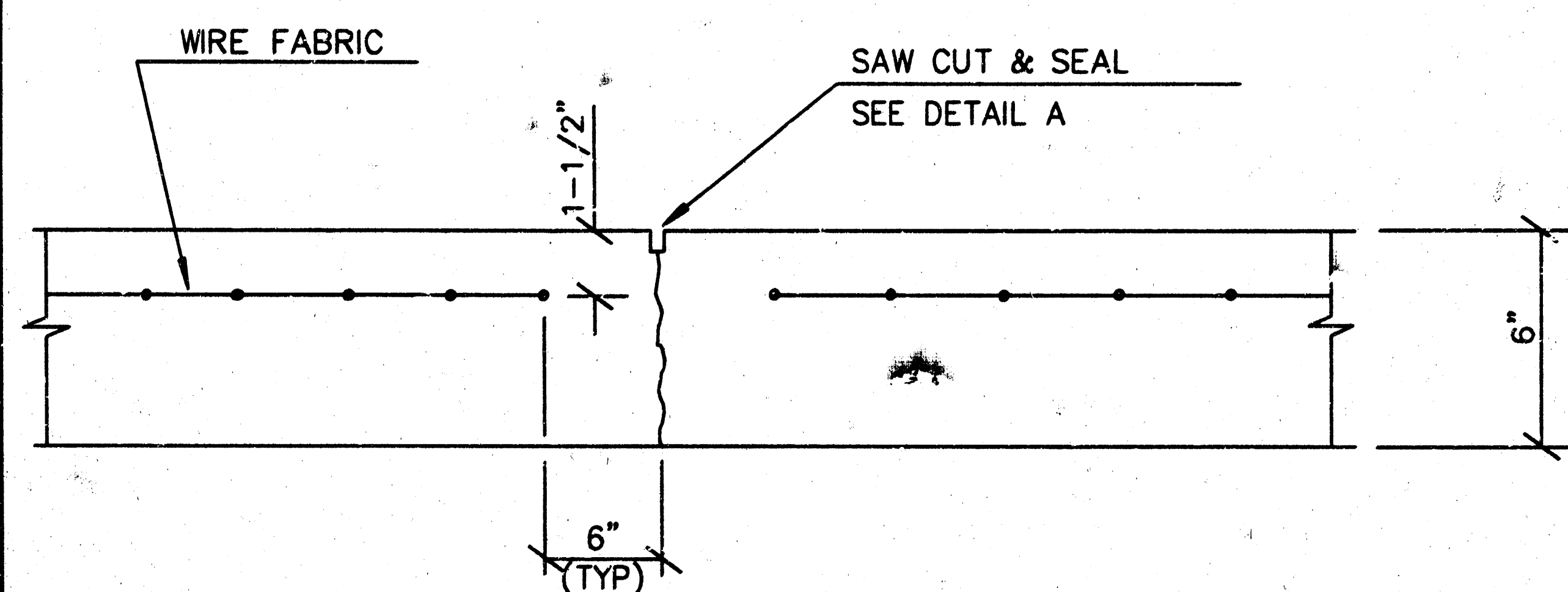
DETAIL A



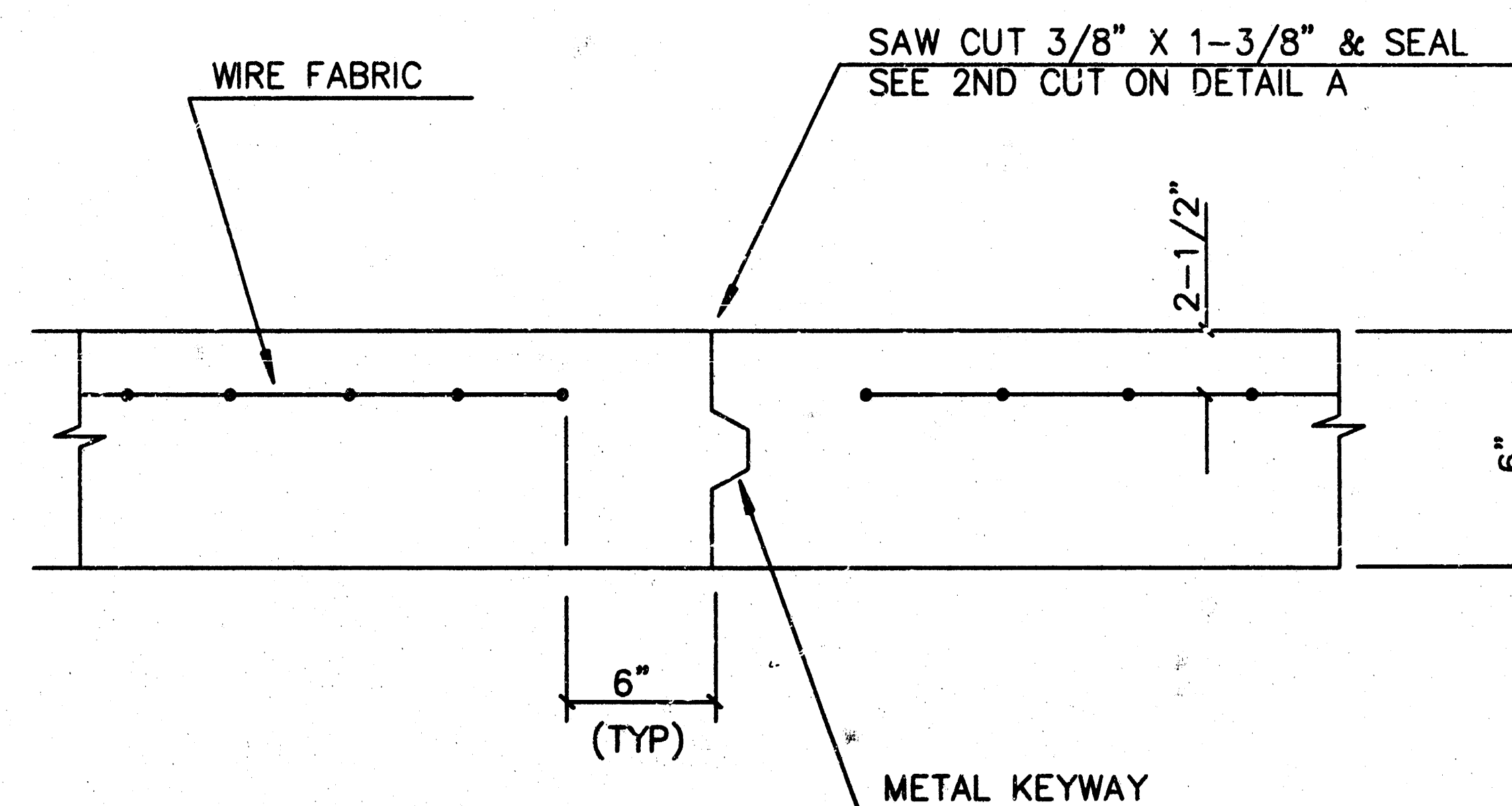
TYPICAL CROSS SECTION OF CONCRETE DITCH



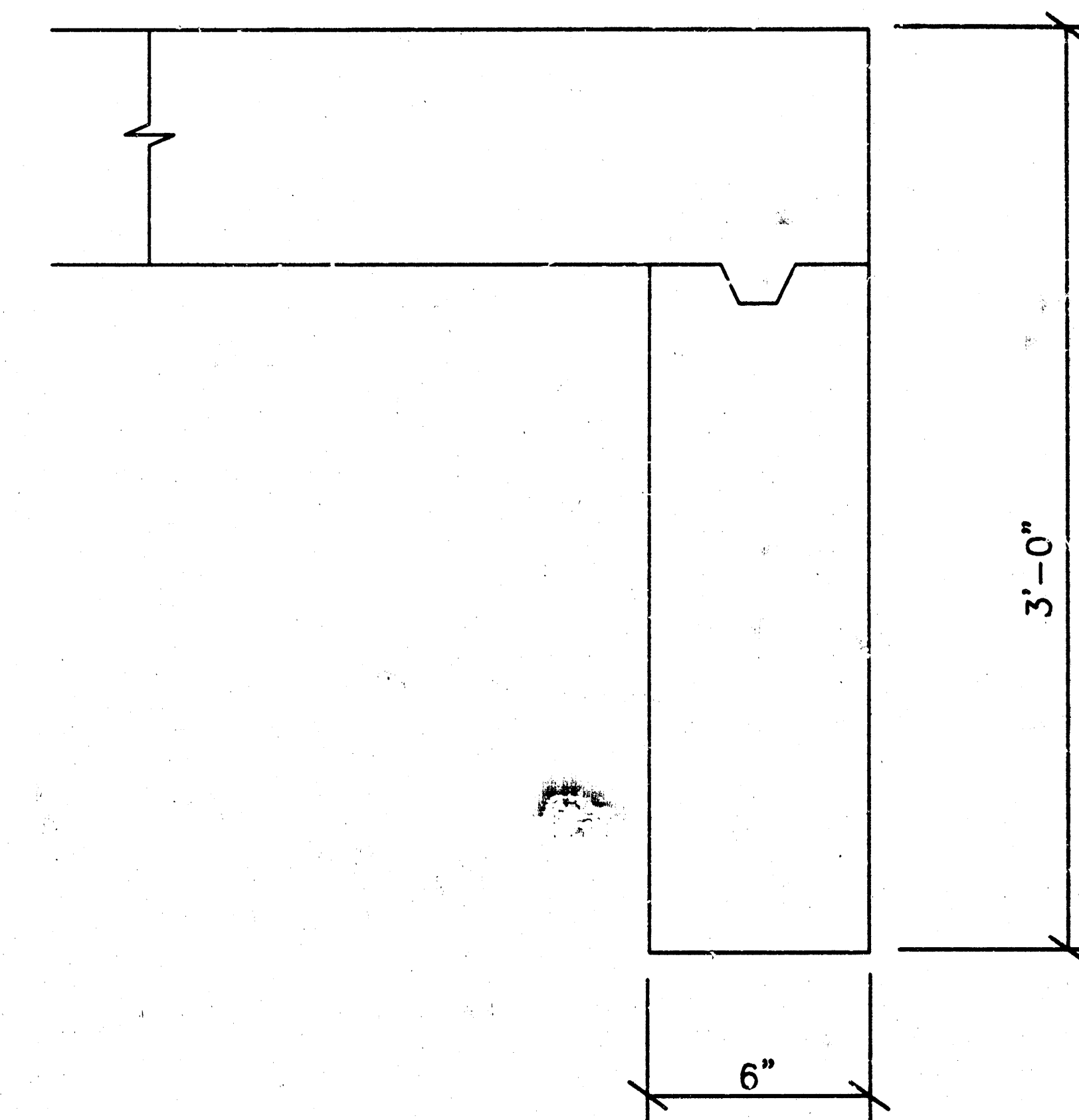
KEYWAY DETAIL



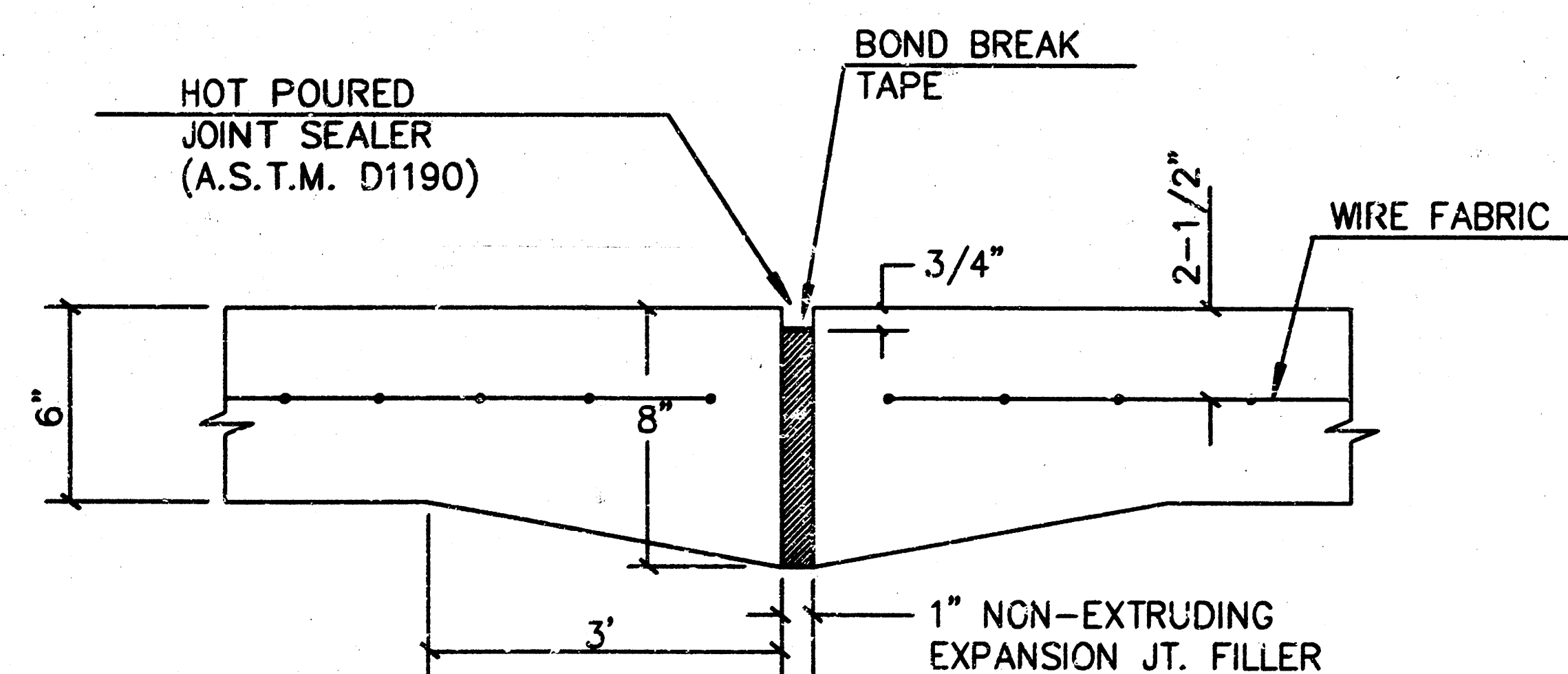
CONTRACTION JOINT DETAIL (C.J.)



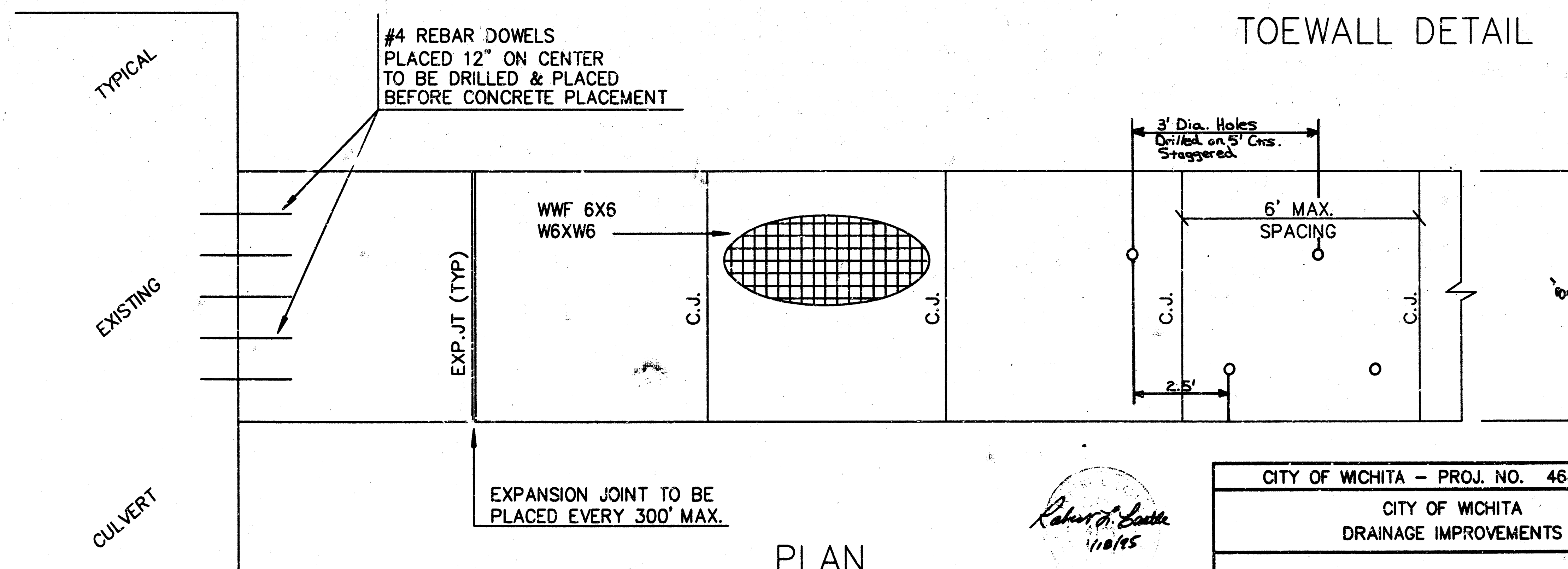
OPTIONAL CONTRACTION CONSTRUCTION JOINT (C.J.)



TOEWALL DETAIL



EXPANSION JOINT



PLAN
REINFORCED CONCRETE DITCH
LINING

CITY OF WICHITA - PROJ. NO. 468-82368	
CITY OF WICHITA DRAINAGE IMPROVEMENTS	
DETAILS MERIDIAN DITCH, 27TH TO 35TH SO.	
CASTLE & ASSOCIATES ENGINEERS WICHITA, KANSAS	DSG DR CH APP
DATE APRIL 1994	DWG FILE NO 93248 - D - 70,045 SHEET NO. 14-5-18