

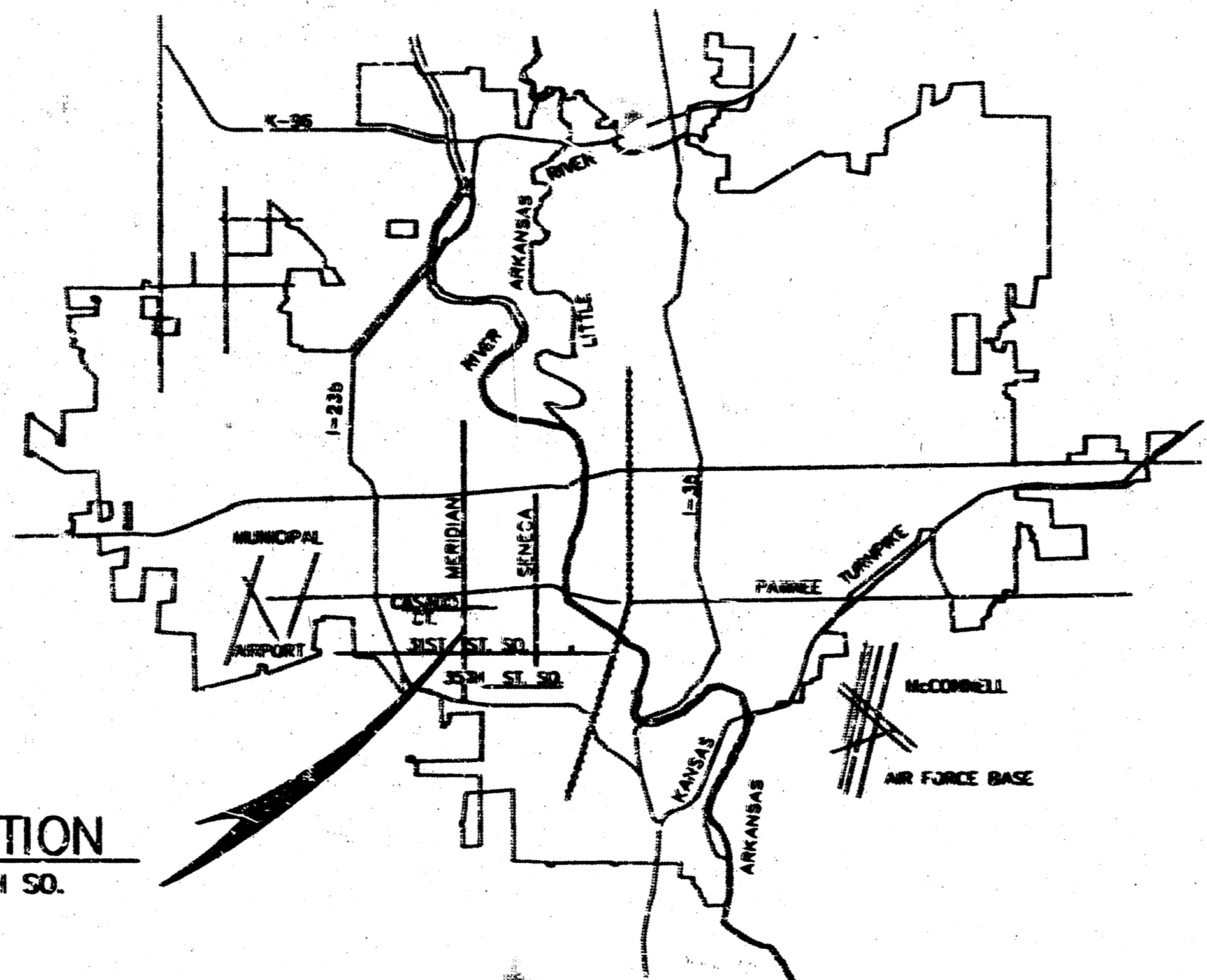
CONSTRUCTION PLANS FOR DRAINAGE SYSTEM IMPROVEMENTS MERIDIAN, 27TH SO. TO 35TH SO.

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

AutocAD Drawing File Name 9324E-1.DWG
Archive Computer Disk # ACAD-DWG
Plot Scale 1=300

SYMBOL LEGEND

○ WATER METER	⊙ WEE
○ GAS METER	— W WATER LINE
○ WATER VALVE	— G GAS LINE
▲ POWER POLE	— S SANITARY SEWER
◆ FIRE HYDRANT	— E ELECTRIC
	— GS GAS SERVICE



PROJECT LOCATION
MERIDIAN, 27TH SO. TO 35TH SO.

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 1261.69

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

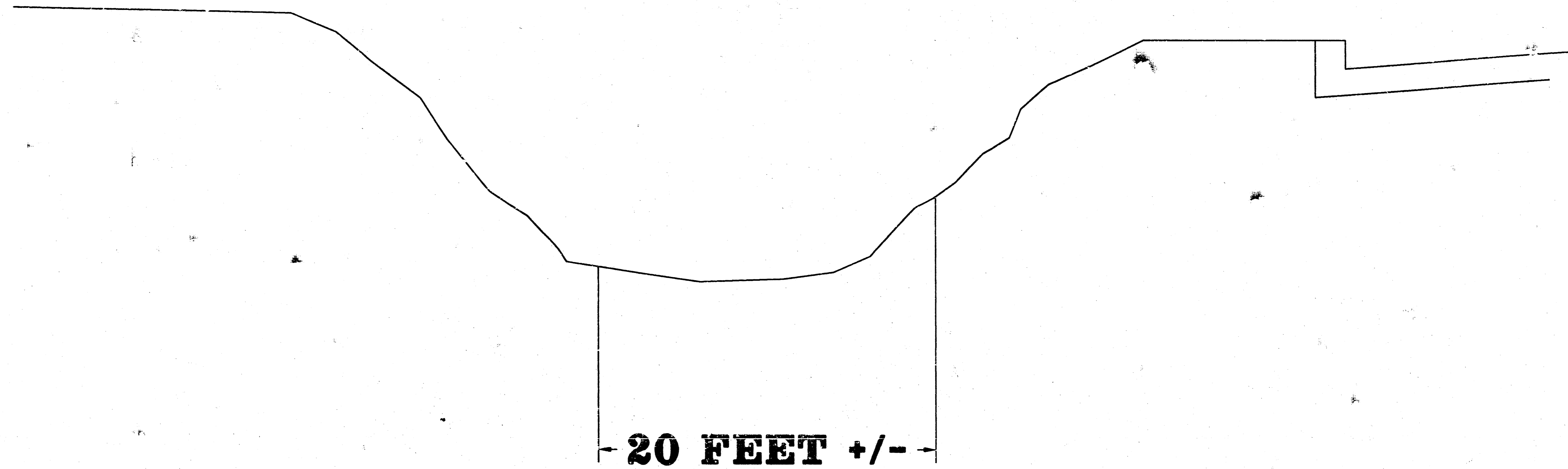
APRIL, 1994
PLANS PREPARED BY
CASTLE & ASSOCIATES
WICHITA, KANSAS

BOOKED
7-15-97
MCL
D-349
Robert G. Smith
1/18/95

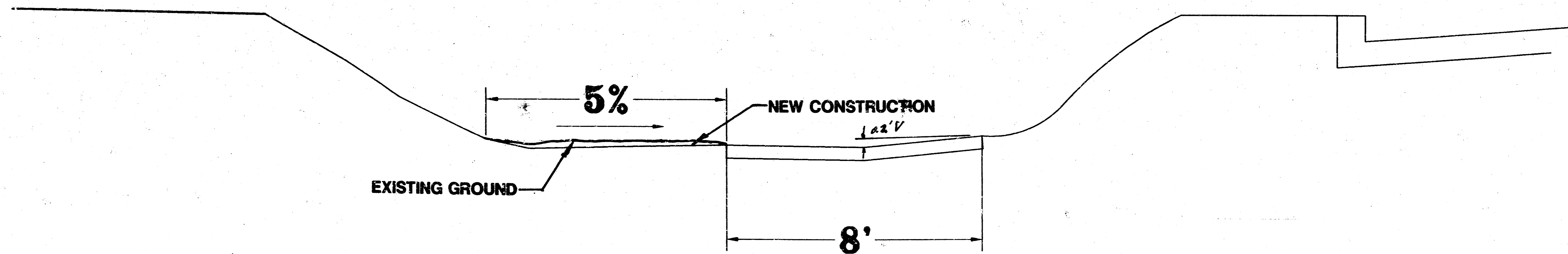
CITY OF WICHITA - PROJ. NO. 468-82368	
CITY OF WICHITA DRAINAGE IMPROVEMENTS	
MAP AND INDEX	
CASTLE & ASSOCIATES ENGINEERS WICHITA, KANSAS	DWG FILE NO 93248 - D - 70,036
DATE APRIL 1994	SHEET NO 1 OF 7

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

EXISTING TYPICAL SECTION



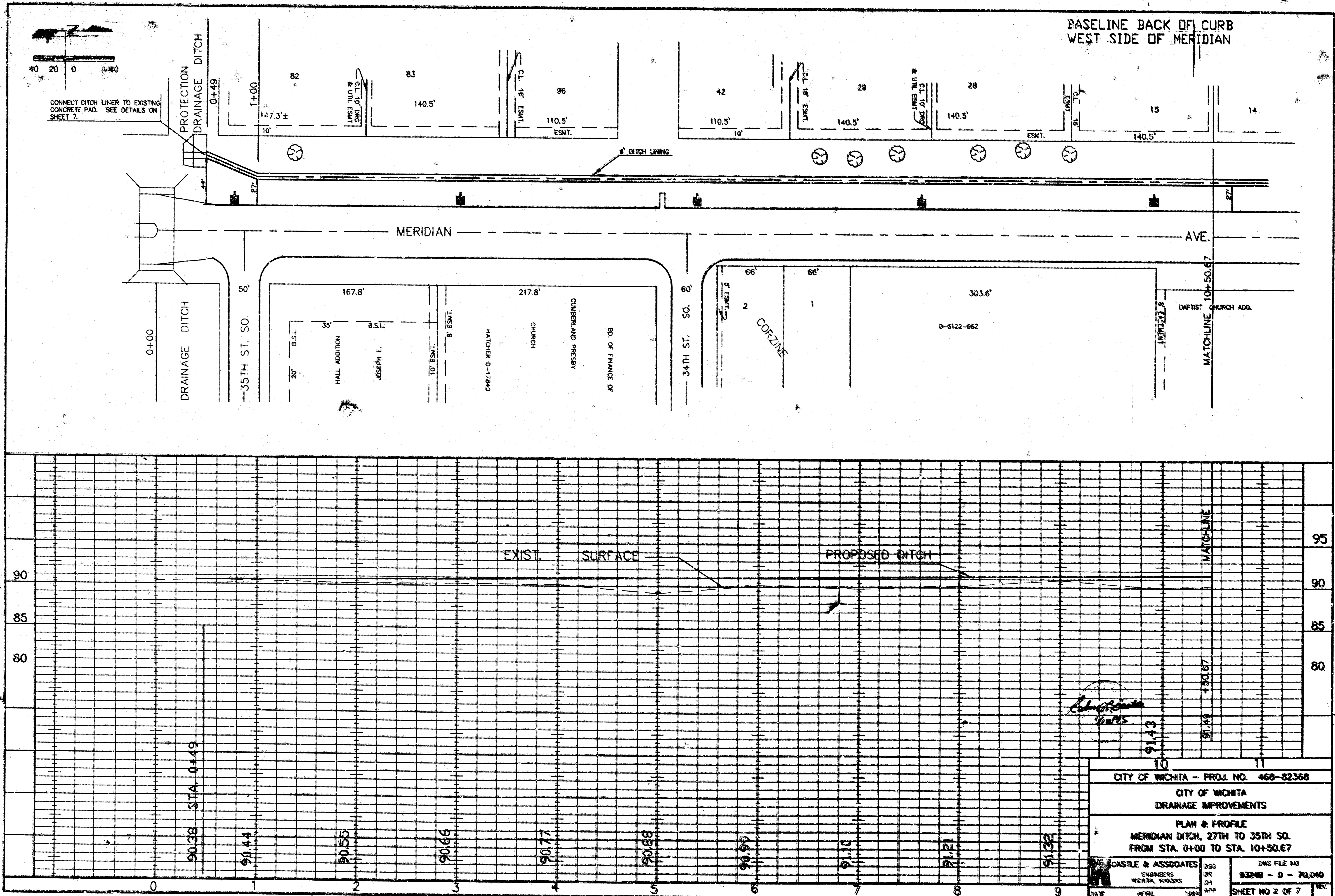
PROPOSED



CONCRETE BOTTOM (V-SHAPED)

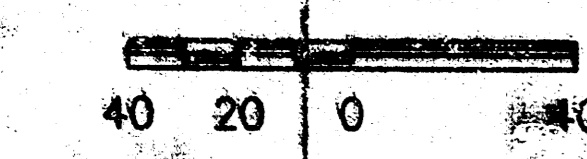
CITY OF WICHITA - PROJ. NO. 468-82368	
CITY OF WICHITA	
DRAINAGE IMPROVEMENTS- MERIDIAN- 27TH TO 35TH SO.	
TYPICAL DETAIL SECTION	
	SHEET 1A OF 7

AutoCAD Drawing File Name 9234-4.DWG
 Archive Computer Disk # AC-DWG-19
 Plot Scale 1/20



BASELINE BACK OF CURB
 WEST SIDE OF MERIDIAN

CONNECT DITCH LINER TO EXISTING
 CONCRETE PAD. SEE DETAILS ON
 SHEET 7.



PROTECTION
 DRAINAGE DITCH
 0+49

MERIDIAN

AVE.

0+00
 DRAINAGE DITCH

35TH ST. SO.

34TH ST. SO.

MATCHLINE 10+50.67

EXIST. SURFACE

PROPOSED DITCH

MATCHLINE
 +50.67

CITY OF WICHITA - PROJ. NO. 468-82368
 CITY OF WICHITA
 DRAINAGE IMPROVEMENTS
 PLAN & PROFILE
 MERIDIAN DITCH, 27TH TO 35TH SO.
 FROM STA. 0+00 TO STA. 10+50.67

CASTLE & ASSOCIATES
 ENGINEERS
 WICHITA, KANSAS
 DATE APRIL 1984
 DSG
 DR
 CH
 APP
 DWG FILE NO.
 9324B - 0 - 70,040
 SHEET NO 2 OF 7

90.38 STA 0+49

90.44

90.55

90.66

90.77

90.88

90.99

91.10

91.21

91.32

91.43

91.49

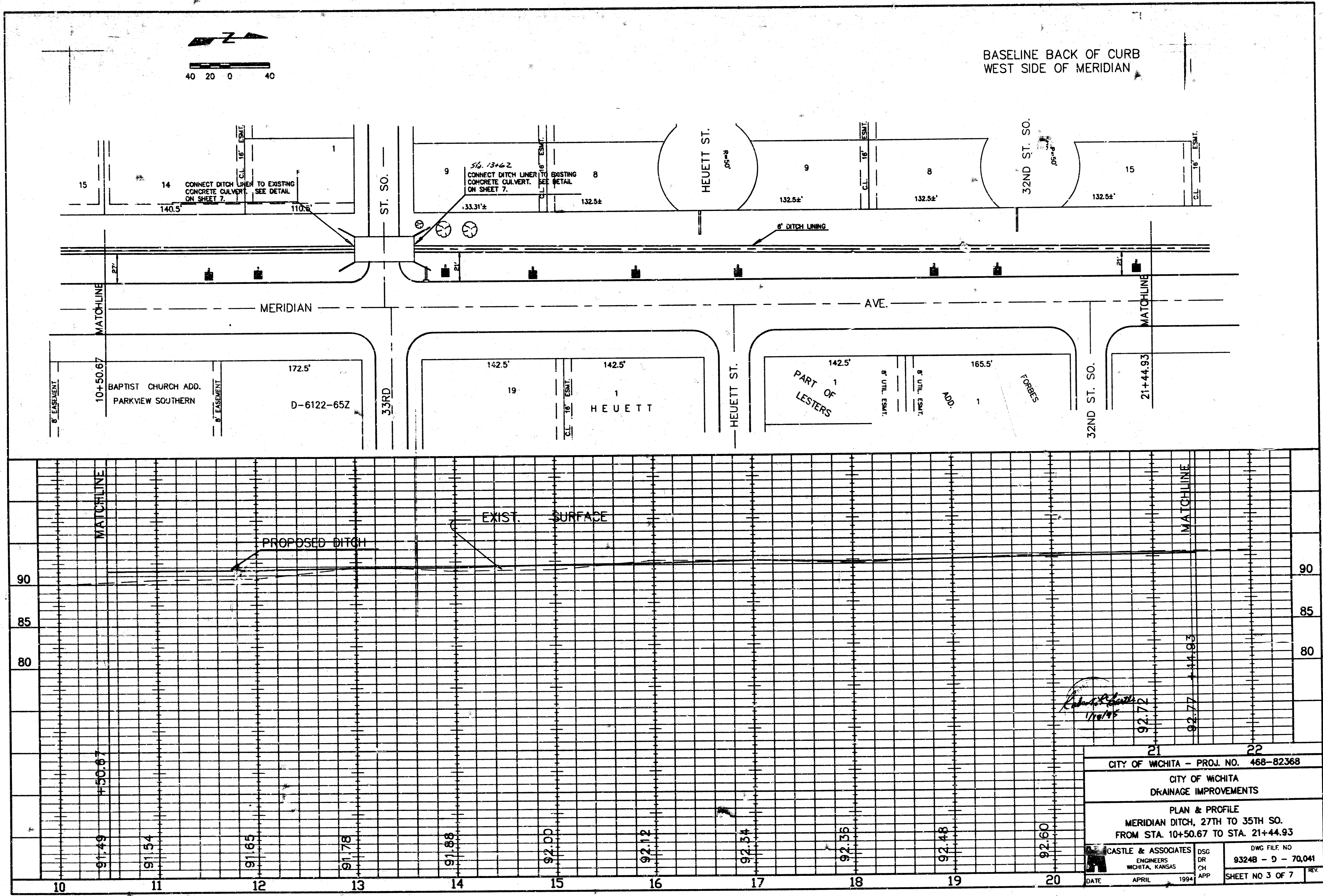
95

90

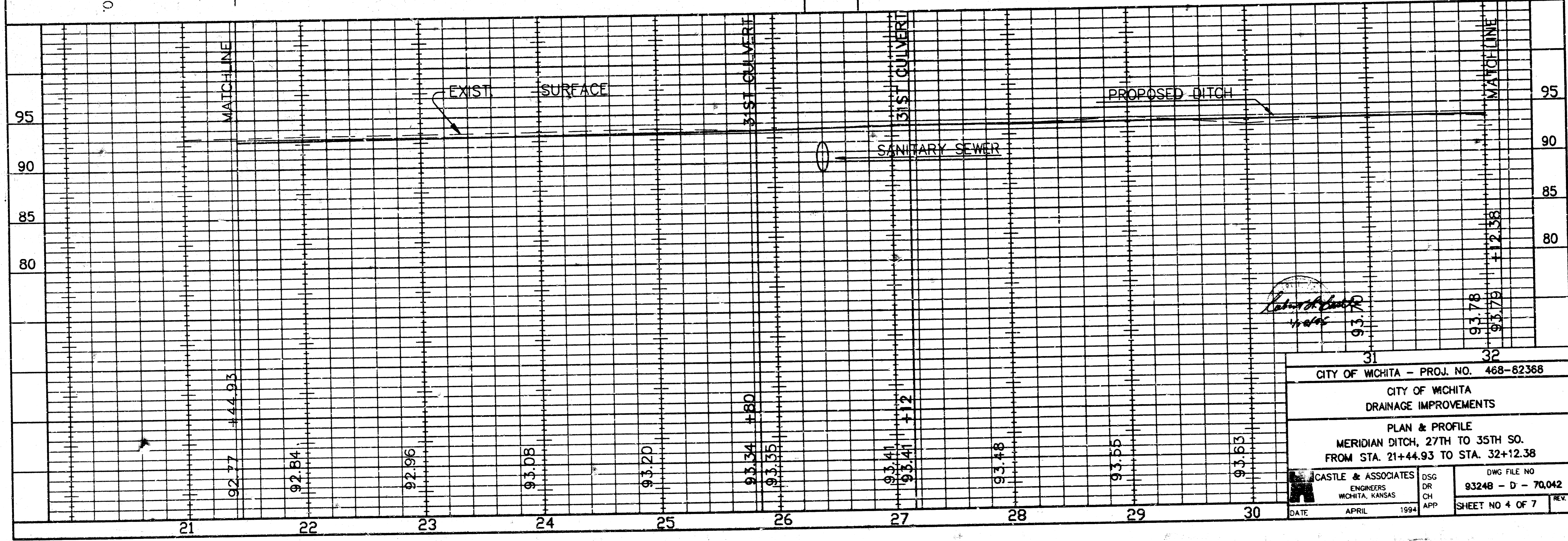
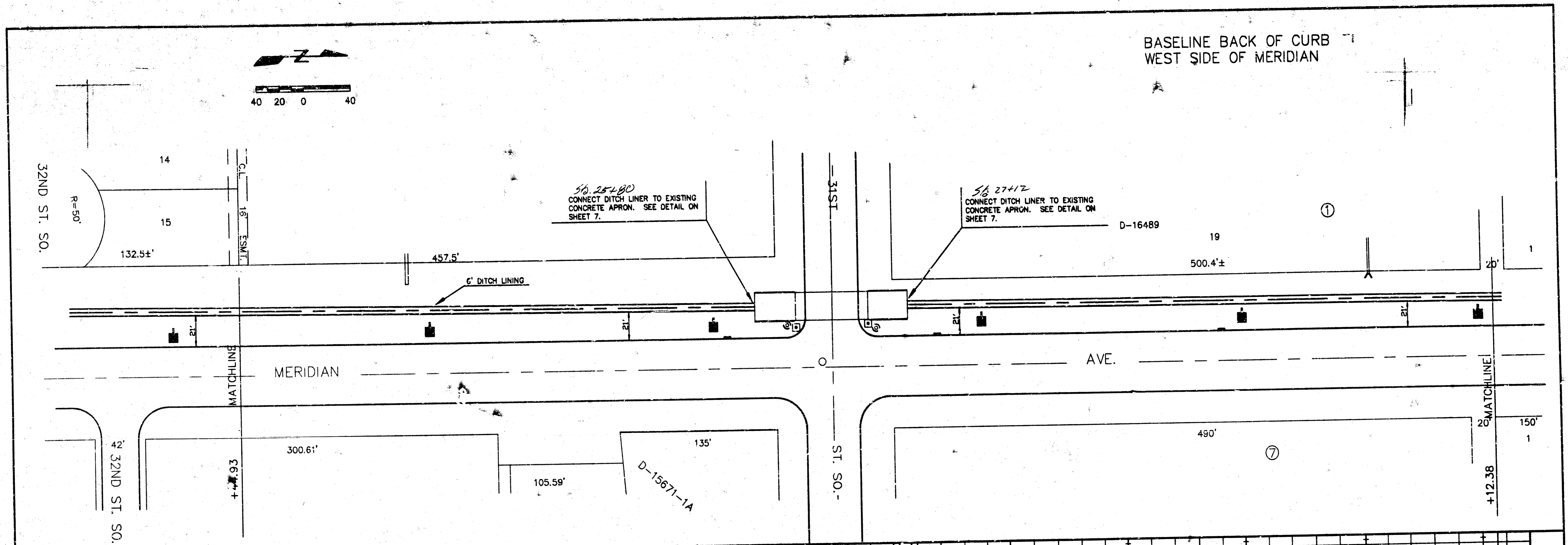
85

80

AutoCAD Drawing File Name 9234-4.DWG
 Archive Computer Disk # AC-DWG-19
 Plot Scale 1=20



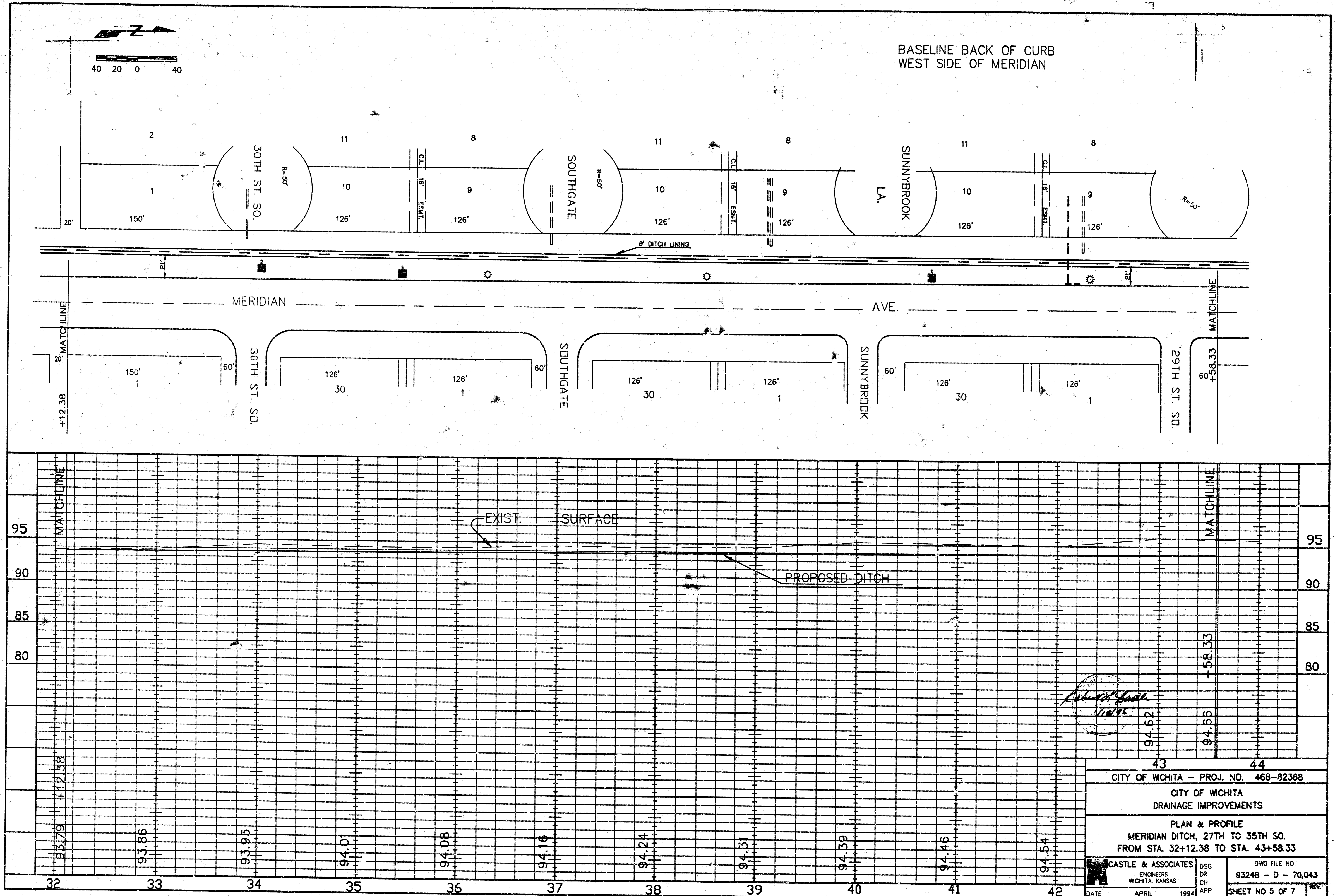
AutoCAD Drawing File Name 9234-4 .DWG
 Archive Computer Disk # AC-DWG-19
 Plot Scale 1=20



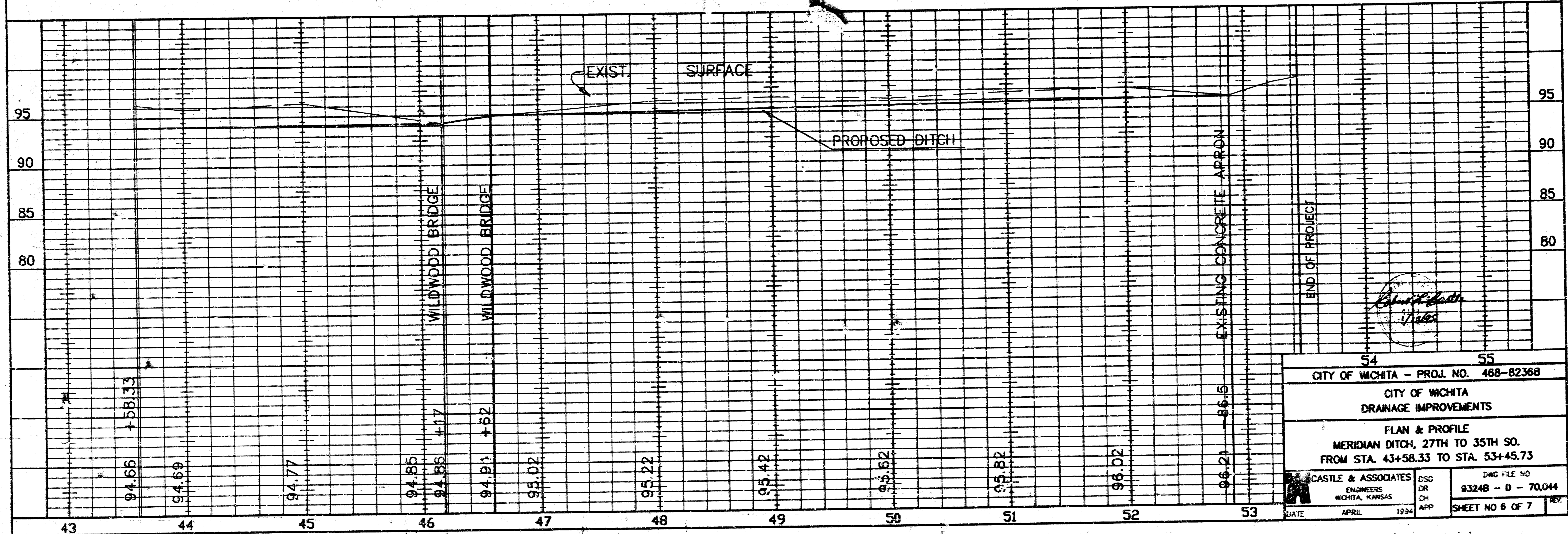
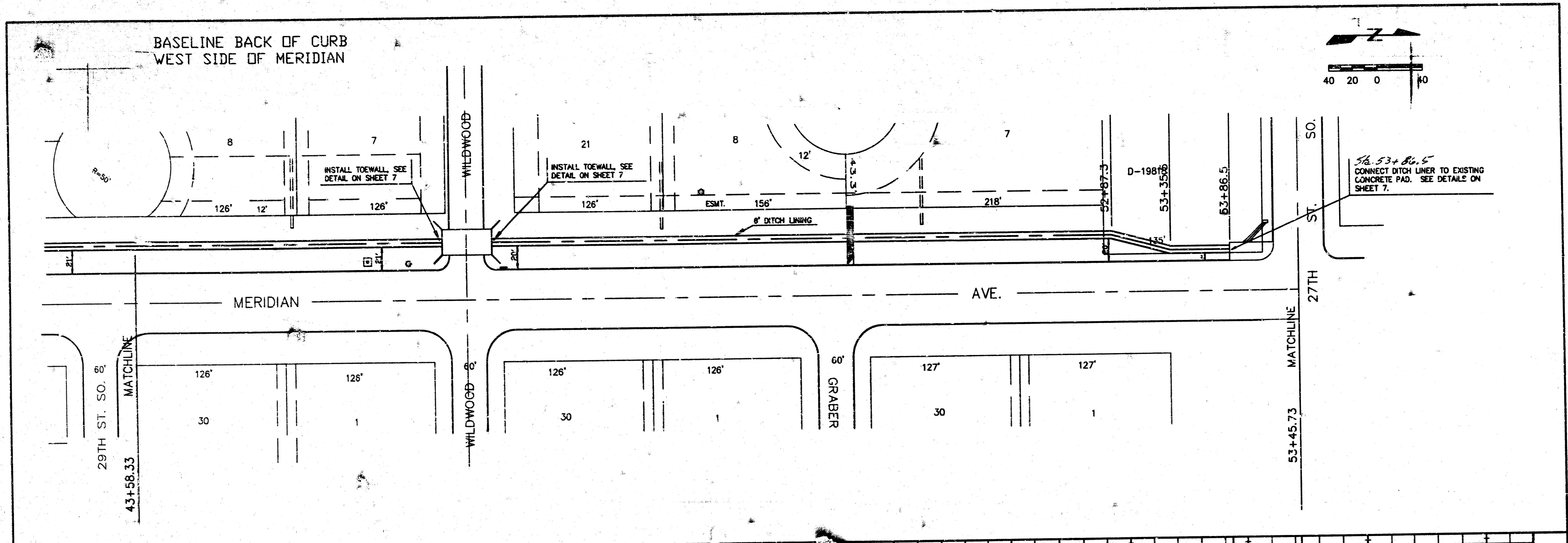
Robert D. Castle
 4/19/94

CITY OF WICHITA - PROJ. NO. 468-62368			
CITY OF WICHITA DRAINAGE IMPROVEMENTS			
PLAN & PROFILE MERIDIAN DITCH, 27TH TO 35TH SO. FROM STA. 21+44.93 TO STA. 32+12.38			
CASTLE & ASSOCIATES ENGINEERS WICHITA, KANSAS	DSG DR CH APP	DWG FILE NO 93248 - D - 70,042	REV
DATE APRIL 1994	SHEET NO 4 OF 7		

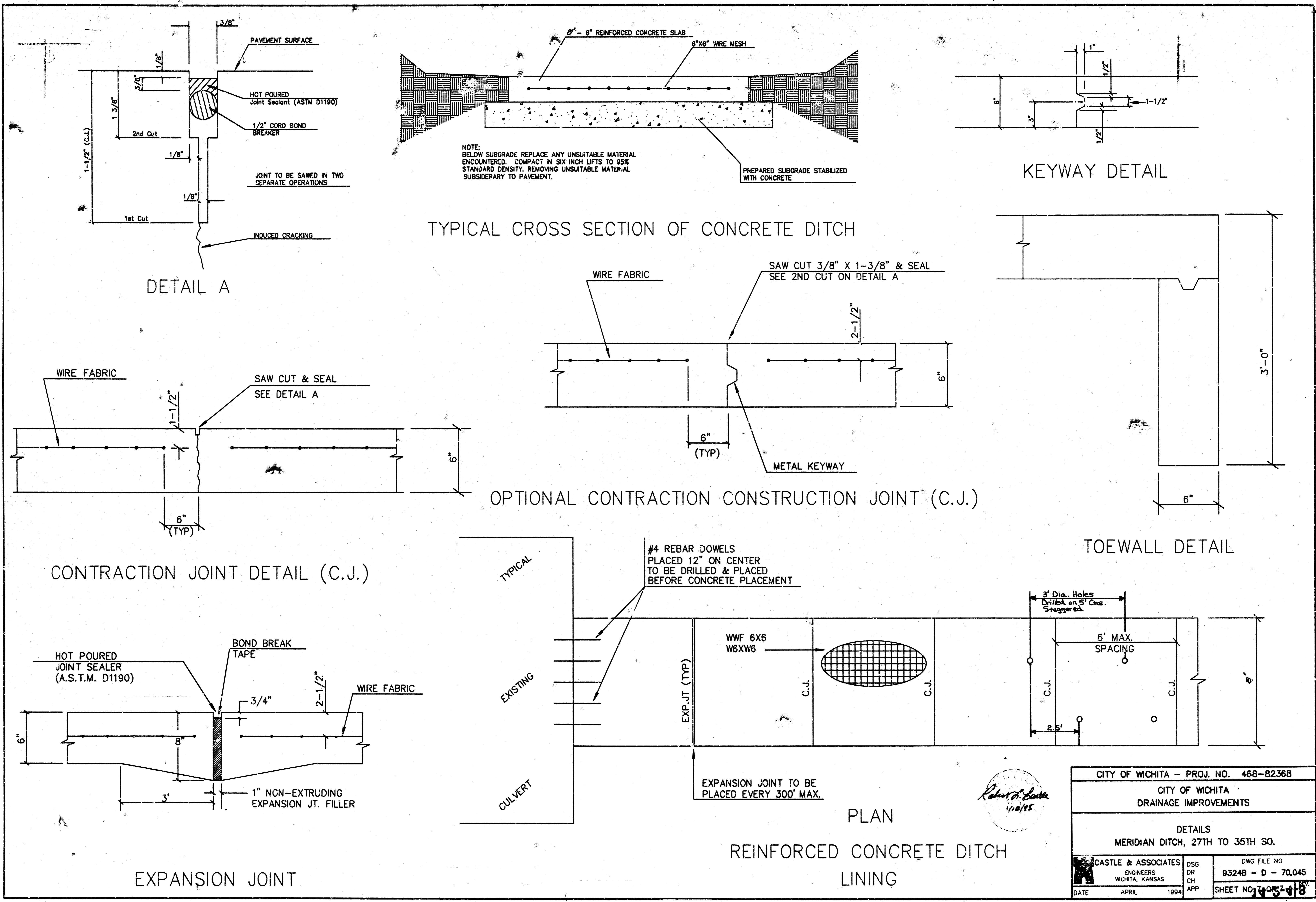
Autocad Drawing File Name 9234-4 .DWG
 Archive Computer Disk # AC-DWG-19
 Plot Scale 1"=20'



AutoCAD Drawing File Name 9234-4.DWG
 Archive Computer Disk # AC-DWG-19
 Plot Scale 1=20



CITY OF WICHITA - PROJ. NO. 468-82368	
CITY OF WICHITA DRAINAGE IMPROVEMENTS	
PLAN & PROFILE MERIDIAN DITCH, 27TH TO 35TH SO. FROM STA. 43+58.33 TO STA. 53+45.73	
CASTLE & ASSOCIATES ENGINEERS WICHITA, KANSAS DATE APRIL 1994	DSG DR CH APP DWG FILE NO 93248 - D - 70,044 SHEET NO 6 OF 7



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 9324B - D - 70,045 SHEET NO. 7407-18