JOPLIN STREET

SEE SHEET 15

SEE SHEET 17

SEE SHEET 22

℄ CURVE DATA
Δ = 16°19'59"
R = 800.00'
T = 114.80'
L = 228.05'

℄ CURVE DATA
Δ = 16°19'58"
R = 600.00'
T = 86.10'
L = 171.04'

8"PLUG

182ND AVE.

PED RAMP TYP

'INSET A'

'INSET B'

'INSET C'

CB9 GL 882.92

CB8 GL 882.92

CB10 GL 881.40

CB11 GL 881.40

EX. ST MH G.L. 882.66

EX. ST MH GL 882.64

EX. ST MH GL 882.64

CONNECT TO EX. 8"DIP WATERMAIN SALVAGE 8" PLUG, INSTALL 8" VALVE

BREAK INTO EXISTING CATCH BASIN

15' NW BELL EASEMENT

5' CITY EASEMENT

6' CONCRETE SIDEWALK

10' BITUMINOUS SIDEWALK

10' DIRT D/W

VARIES 13' TO 19.5'

PC = 7+75.58

PRC = 10+03.64

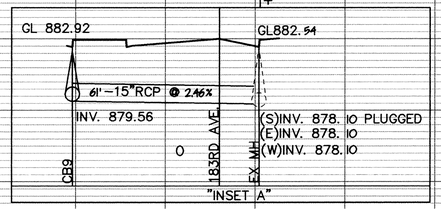
PRC = 10+03.64

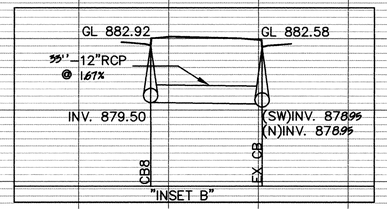
PVI STA = 8+50

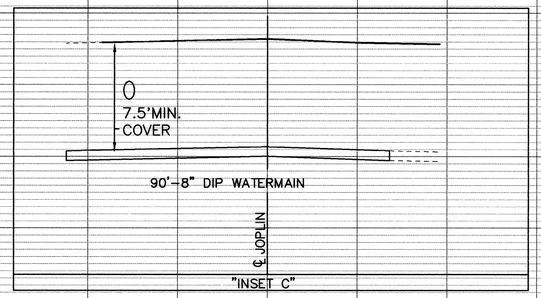
+76.4 ℄ 182ND AVE

-0.48%

0.48%







RECORD PLAN
JANUARY 1996

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
Mark V. Graham
DATE 9/21/94 REG.NO. 19130

MSA CONSULTING ENGINEERS

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ST. PAUL, MINNESOTA 55108
(612) 644-4389

9800 SHELARD PARKWAY
MINNEAPOLIS, MINNESOTA 55441
(612) 546-0432

REVISIONS	DATE	DESCRIPTION
	9-15-94	ADDED N.W. BELL EASE.

DESIGNED LCS
CHECKED
DRAWN LCS
GRAPHIC SCALE 0 20 0 VERT. 5

CITY OF ELK RIVER
STORM SEWER AND STREET
JOPLIN STREET
5+50 TO 10+50

DATE AUG. 1994 | SHEET 16R OF 63 SHEETS | PROJECT NO. 230-223

ER223J-2

994

DRAWING NUMBER

DRAWING NUMBER

DRAWING NUMBER
WESTE2.94
16