JACKSON AVENUE

SEE SHEET 29

SILT FENCE– LOCATION PER CROSS SECTION

CLEAR AND GRUB TREES TO RIGHT OF WAY

CLEAR AND GRUB TREE

PRESERVE TREE

CB 50
GL 957.77 71
INV(N) 954.22 01
INV(E) 954.12 953.91

INSTALL CONCRETE DRIVEWAY APRON(TYP.)

CB 51
GL 960.48 20
INV(N) 956.39 10
INV(S) 956.29 00

6' CONCRETE SIDEWALK

CB 52
GL 961.39 12
INV(W) 957.39 956.87
INV(S) 957.29 956.77
INV(N) 957.70 956.97

CB 53
GL 961.57 48
INV(S) 957.23

PRESERVE EXISTING PAVEMENT AND CONSTRUCT OVERLAY

NEW PAVEMENT SECTION ENDS

52'–15" RCP CL.3 @ 1.02% 1.00%

55'–15" RCP CL.3 @ 1.20% 0.56%

98'–15" RCP CL.3 @ 1.00% 0.75%

CB 54
GL 961.45 96.14
INV(N) 957.80 957.44
INV(W) 957.70 957.94

CB 55
GL 962.26 961.55
INV 958.76 25
STA. 36+65
28.12' RT

℄ CURVE
Δ = 67°33'51"
R = 300.00'
T = 200.70'
L = 353.77'

CLEAR AND GRUB PINES AND BUSHES FOR SIGHT LINE BELOW DECIDUOUS TREES

10' BITUMINOUS WALK

REMOVE D/W

CB 49
GL 957.27 58
INV(W) 953.60 38
INV(S) 953.50 28

SILT FENCE– LOCATION PER CROSS SECTION

PRESERVE TREES

FACE OF CURB

REMOVE D/W

Δ = 15°03'49"
R = 274.00'
T = 36.23'
L = 72.04'

35+79.4 P.C.C. CORES ONLY

FACE OF CURB
Δ = 53°18'40"
R = 230.00'
T = 115.45'
L = 214.00'

PRESERVE TREES

ENGINEER TO FIELD VERIFY PATH LOCATION TO PRESERVE TREES

ALIGNMENT OF FUTURE HOLT AND 193RD AVE

JHGJ
JJ
GHJUHF

SEE SHEET 31

CEMETERY

WOODED

50' ROW
26'-FACE
100' ROW
26'-FACE
50' ROW
7' 10' 7'

12' GRAVEL D/W

15' GRAVEL D/W

15' DIRT D/W

33+00 34+00 35+00 36+00 37+00

	955.15	956.65	958.15	959.65	960.40	961.08	961.62	962.02	962.29	962.48	962.86	963.25	963.72	963.86	963.79	963.51	963.03
980																	
975																	
970																	
965																	
960																	
955																	

100.00' VC

PVI STA = 35+25
PVI ELEV = 961.90

100.00' VC

PVI STA = 37+00
PVI ELEV = 963.25

HIGH PT. ELEV = 963.86
HIGH PT. STA = 37+78.88
PVI STA = 38+00
PVI ELEV = 964.20

BVC 34+75
EVC 35+75
BVC 37+50
EVC 38+50

FINISHED ℄ GRADE

EXISTING ℄ PROFILE

3.00%
2.74%
0.77%
0.95%
2.34%

112' 110'–15" RCP CL.3 @ 2.75%
INV(N) 954.22 01
INV(E) 954.12 953.91

90'–15" RCP CL.3 @ 2.30%
INV(N) 956.39 10
INV(S) 956.29 00

2.71%
62' 65'–15" RCP CL.3 @ 1.38% 1.05%
INV(W) 957.39 956.87
INV(S) 957.29 956.77
INV(N) 957.70 956.97

47' 37'–15" RCP CL.3 @ 1.00% 0.55%
INV 958.07 957.23

CB 50 +10
CB 51 +00
CB 52 +59
CB 53 +92

33 34 35 36 37 38

ER216J8

RECORD PLAN 1995

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.
Paul Boettcher
DATE 4-29-94 REG.NO. 13929

MSA CONSULTING ENGINEERS
1326 ENERGY PARK DRIVE
ST. PAUL, MINNESOTA 55108
(612) 644–4389
9800 SHELARD PARKWAY
MINNEAPOLIS, MINNESOTA 55441
(612) 546–0432

REVISIONS	DATE	DESCRIPTION
	5/20/94	STATE AID COMMENTS

DESIGNED PEB
CHECKED PB
DRAWN JL

GRAPHIC SCALE
0 HORIZ. 20
0 VERT. 5

CITY OF ELK RIVER
JACKSON AVE. RECONSTRUCTION
SCHOOL ST. TO T.H. 169
S.A.P. 204–104–04 MTB 33+00 TO 37+50

DATE APRIL 1994 | SHEET 30 OF 74 SHEETS | PROJECT NO. 230–216

8|5

DRAWING NUMBER
DRAWING NUMBER
DRAWING NUMBER
SCHOO.95
30