CONTRACT NO. 97297

EXISTING STORM INLET
TOP ELEV= 433.44
FL ELEV= 432.40

EXISTING STORM INLET
TOP ELEV= 433.86
FL ELEV= 432.04

EXISTING STORM INLET
TOP ELEV= 433.44
FL ELEV= 431.57

EXIST. R.O.W.

ROCK HILL ROAD

1 EA. CONNECTION TO
EXISTING MANHOLE
12" S. FL. ELEV.= 431.60
7 FT.-12" R.C.C.P. TY 1, CL4
@ 2.42% (2 C.Y.TB)

EXISTING MANHOLE W/TYPE 8 GRATE TBA
EXIST. TOP ELEV= 434.69
PROP. TOP GRATE ELEV.=435.5±
EXIST. 48" E.-W. FL ELEV= 428.38
12" S. FL. ELEV.= 431.60

EXISTING STORM INLET
TOP ELEV= 434.34
FL ELEV= 432.47

EXISTING SANITARY MANHOLE
TOP ELEV= 434.34
F.L. ELEV.= 429.54

EXISTING STORM INLET
TOP ELEV= 434.17
FL ELEV= 432.39

EXISTING STORM INLET
TOP ELEV= 433.27
FL ELEV= 428.00

STA. 93+03; 21.51' LT.
1 EA. INLET TYPE B, TYPE 3
(SPECIAL) FRAME AND GRATE
PROP. T/C ELEV.= 436.09
12" S. F.L. ELEV.= 431.77
12" N. F.L. ELEV.= 431.77

B.M.4

8" P.V.C. SAN.

48" R.C.C.P.

E.O.P.

MATCH LINE STA 92+50

93+00

41 FT.-12" R.C.C.P. TY1, CL4
@ 1.00% (.9 C.Y. TB)

94+00

95+00

EDWARDSVILLE ROAD (FAU 8980)

END EDWARDSVILLE ROAD (FAU 8980) IMPROVEMENTS STA 95+50

EXISTING STORM INLET
TOP ELEV= 432.37
FL ELEV= 430.07

STA. 92+98.02; 20.51' RT.
1 EA. INLET TYPE A, SPECIAL
TYPE 3 FRAME AND GRATE
PROP. T/C ELEV.= 434.93
12" N. F.L. ELEV.= 432.18

EXISTING STORM INLET
TOP ELEV= 432.80
FL ELEV= 430.51

EXISTING STORM INLET
TOP ELEV= 432.55
FL ELEV= 430.19

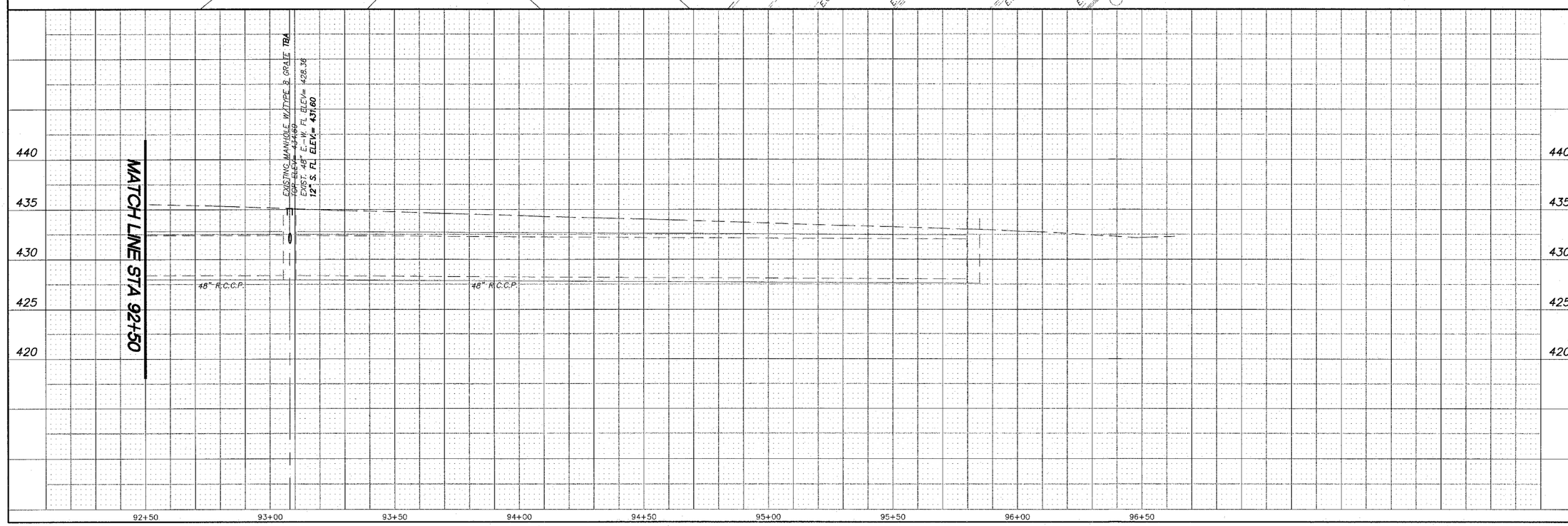
96+00

96+63.10

IL RTE. 143

B.M.

GRAPHIC SCALE
1" = 20'



REVISIONS

SMS ENGINEERS
Sheppard, Morgan & Schwaab, Inc.
CONSULTING ENGINEERS AND LAND SURVEYORS
215 Market Street, P.O. Box E, Alton, IL 62002 618/462-9755 E-mail: mail@smsengineers.com
10 Contrail Industrial Drive, Granite City, IL 62040 618/877-6700 E-mail: mail@smsengineers.com
DESIGN FIRM # 184-000992

EDWARDSVILLE ROAD PHASE II (FAU 8980)
SECTION 05-00043-02-WR
WOOD RIVER, ILLINOIS
STORM SEWER

DWG. NO.	Edwardsville road phs II SANPP6.dwg
REF. BK.	PG.
JOB NO.	286614
DSN. BY:	CLA
DWN. BY:	CDP-jmk
CHK. BY:	JHH
DATE:	JANUARY, 2007
SCALE:	HORIZ. 1"=20' VERT. 1"=5'
SHEET	21 OF 31

C:\Land Projects\WOOD RIVER PW (286614)\dwg\Edwardsville road phs II SANPP6.dwg, 2/21/2007 11:11:58 AM, jkennedy, 1:20