F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1516.1-I-1	COOK	195	144
STA. 2016+35		TO STA. 2353+03		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62872

MATCHLINE STA. 2242+84.00

MATCHLINE STA. 2248+24.00

2243+00 2244+00 2245+00 2246+00 2247+00 2248+00

NB I-94 (DAN RYAN EXPWY)

PROPOSED ℄ NB I-94

EXISTING 36" SEWER TO BE ABANDONED (TO BE REMOVED BY OTHERS IN CONTRACT 62894)

UPON COMPLETION OF PROPOSED SEWER, REMOVE EXISTING MANHOLE. REPLACE WITH D.I.P. AND BULKHEAD EXISTING 30" AND 36" SEWER CONNECTIONS

CONNECT PROPOSED SEWER TO EXISTING SEWER MATCH EXISTING INVERT ELEVATION

PROPOSED ℄ NB 87TH ST. EXIT RAMP

EXISTING 30" SEWER TO BE ABANDONED (TO BE REMOVED BY OTHERS IN CONTRACT 62694)

FUTURE RETAINING WALL

8724+00 8725+00 8726+00 8727+00 8728+00

4'-0" x 4'-6" MAIN DRAIN

8" CS DIP (20 FT) (SEE NOTE)

REMOVE EXISTING CATCH BASIN

REMOVE EXISTING CATCH BASIN 4'-0" x 4'-6" MAIN DRAIN

C25 C26 C27 C30 C31 C9

600P4

8" CS DIP (8 FT)

8" CS DIP (20 FT) (SEE NOTE)

8" CS DIP (2 FT)

8" CS DIP (3 FT)

CONCRETE PIPE COLLAR, CLASS "SI" (SEE PIPE COLLAR DETAIL)

36" CS DIP 346' @ -0.10%

30" CS DIP 302' @ +0.13%

48" CS DIP 32' @ 0.08%

R.O.W.

REMOVE EXISTING CATCH BASIN

REMOVE EXISTING INLET

8" CS DIP (8 FT)

60° PIPE BEND

C7 C28 C29

E. 89TH ST.

REMOVE EXISTING CATCH BASIN EXISTING INLET TO REMAIN. CONNECT PROPOSED CATCH BASIN TO EXISTING INLET.

60° PIPE BEND

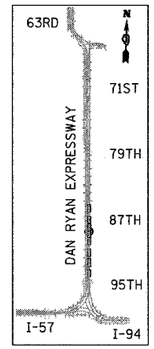
REMOVE EXISTING INLET

CONNECT EXISTING SEWER TO PROPOSED MANHOLE MATCH EXISTING INVERT ELEVATION

NOTE: SEE CATCH BASIN SPECIAL SHEET FOR DETAIL

20 0 20 40

SCALE: 1" = 20'-0"



LOCATION MAP

10 0 -10 -20 -30 -40 -50

EX. 8" GAS MAIN (CONTRACTOR TO VERIFY INVERT)

36" CS TY-2 346' @ -0.10%

RIM EL. 8.58

PR. TYPE B MANHOLE

C29

60° PIPE BENDS

EX./PR. STATE ST.

30" CS TY-2 302' @ +0.13%

36" SEWER INV. EL. -3.87

EX. 48" SEWER INV. EL. -3.92±

30" SEWER INV. EL. -3.61

C7 C9

10 0 10 20

VERTICAL SCALE: 1" = 10'-0"

20 0 20 40

HORIZONTAL SCALE: 1" = 20'-0"

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.I. 94 (DAN RYAN EXPRESSWAY)

COMBINED SEWER RELOCATION

PROPOSED PLAN & PROFILE

(SHEET 5 OF 8)

SCALE: 1"=20' HORIZ. 1"=10' VERT.

DRAWN BY: JJS

DATE: OCTOBER 4, 2004

CHECKED BY: MAG

TYLIN INTERNATIONAL

PLAN: SURVEYED, PLOTTED, DRAWN, CHECKED, AS NOTED, NOTE BOOK, NO., BY, DATE, AT OF WAY, CADD FILE NAME

PROFILE: SURVEYED, PLOTTED, DRAWN, CHECKED, AS NOTED, STRUCTURE NOTATNS CHKD, NOTE BOOK, NO., BY, DATE

11/18/2004 08:36:43 PM