F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	•	COOK	195	13
STA. 2200+00.00		TO STA. 2362+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• (1516.1,1717 & 1818) R-6			62872 (17	

2237+00 2238+00 2239+00 2240+00 2241+00 2242+00

NB I-94 (DAN RYAN EXPWY)

BASE LINE OF PROPOSED NB I-94

FOR INSTALLATION NOTE SEE SHEET NO. C-3

MATCHLINE NB STA. 2237+00.00

MATCHLINE NB STA. 2243+00.00

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

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

STA. 2237+00.00, 116.00' RIGHT

INSTALL 73 FEET OF 24-INCH DUCTILE IRON RESTRAINED JOINT PIPE.

PROPOSED 24" DUCTILE IRON PIPE WATER MAIN

STA. 2243+00.00, 146.40' RIGHT

24" W.M. (1893)

8" CAP 22' E.W.L.

24"x 8" T.C.
386' S.S.L.,
62' W.E.L.

12" ST.

24"x 12" T.C.
5' S.N.L., 24' E.W.L.

12" PLASTIC INSERTED (24")

12" PLASTIC INSERTED (24")

9' DIA. WATER TUNNEL (APPROX INV. -100)

COMED (4H,3W)

COMED (4H,3W)

COMED (4H,3W)

S. STATE STREET

PLASTIC INSERTED (6")

8" W.M. (1961)

2" PL. INSERT (6") 8" W.M. (1961)

12" D.I. (1999)

EXISTING R.O.W.

EXISTING R.O.W.

547.3'

E. 90th STREET

8" V. 5' N.N.L.,
10' W.E.L.

12" V. 5' S.N.L., 5' E.E.L.

BASIN BUILT
8" C.V. 3' S.N.L., 8' W.E.L.

METER VAULT
8" V. 5' E.E.L. (IN VAULT)
8" V. 6' S.N.L., 12" E.E.L.

E. 89th PLACE (PRIVATE)

EXISTING R.O.W.

EXISTING R.O.W.

63RD 71ST 79TH 87TH 95TH
DAN RYAN EXPRESSWAY
S. STATE STREET
I-57 I-94

LOCATION MAP

FOR NOTE 22 SEE SHEET NO. C-7

(23) WM. BID ITEM NO. 1b, 2b
SET: 1-24"x 12" 3BMJ TEE AT STA. LOCATED 4' SOUTH OF EXISTING 12" WATER MAIN, 115.00' RIGHT
1-12" MJ VALVE AT STA. 4' SOUTH OF EXISTING 12" WATER MAIN, 119.00' RIGHT
TEMPORARILY PLUG AND BRACE THE EAST END OF VALVE WITH:
1-12" MJ PLUG

PROFILE PROPOSED 24" DUCTILE IRON PIPE WATER MAIN

EXISTING AND FINISHED GRADE STATE STREET

EXISTING COM ED (2'x 4')
(SEE GENERAL NOTE 3)

EXISTING 24" GAS
(SEE GENERAL NOTE 3)

EXISTING 8" GAS
(SEE GENERAL NOTE 3)

EXISTING COM ED (2'x 4')
(SEE GENERAL NOTE 3)

5' COVER

5' COVER

6'-7" COVER

6' COVER

24"x 12" TEE
STA. 2234+90.00

EXISTING 36" SEWER
(SEE GENERAL NOTE 3)

20 10 0 -10

2237+00 2237+50 2238+00 2238+50 2239+00 2239+50 2240+00 2240+50 2241+00 2241+50 2242+00 2242+50 2243+00

VERTICAL SCALE: 1" = 10'-0"

HORIZONTAL SCALE: 1" = 20'-0"

(24) WM. BID ITEM NO. 1b
SET: 1-24"x 1/16 2BMJ BEND AT STA. 2239+89.26, 115.00' RIGHT

(25) WM. BID ITEM NO. 1b
SET: 1-24"x 1/16 2BMJ BEND AT STA. 2240+23.62, 129.23' RIGHT

(26) WM. BID ITEM NO. 1b
SET: 1-24"x 1/32 2BMJ BEND AT STA. 2241+38.00, 129.23' RIGHT

(27) WM. BID ITEM NO. 1
SET: 1-24"x 1/32 2BMJ BEND AT STA. 2242+24.32, 146.40' RIGHT

FOR NOTES 28 TO 37 SEE SHEET NO. C-9
FOR NOTE 38 SEE SHEET NO. C-7

(39) BID ITEM NO. 3b, 7b
AFTER THE NEW WATER MAIN IS TESTED AND APPROVED, CUT, CAP AND BRACE THE EXISTING 12" WATER MAIN TO THE WEST WITH:
1-12" MJ CAP
REMOVE THE TEMPORARY PLUG OF NOTE 23 AND CONNECT THE EXISTING 12" WATER MAIN TO THE NEW WATER MAIN WITH:1-12" MJ SLEEVE
2-12"x 1/8 2BMJ BENDS
ABANDON THE EXISTING 12" WATER MAIN TO THE WEST.

FOR NOTE 40 SEE SHEET NO. C-9

BASE DRAWING SHOWING EXISTING CONDITIONS AND UTILITIES IS PREPARED BY:

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

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

PLAN AND PROFILE

24-INCH WATER MAIN RELOCATION

S. STATE STREET

NB I-94, STA. 2237+00 TO 2243+00

SCALE: 1"=20' DRAWN BY:

DATE: SEPTEMBER 3, 2004 CHECKED BY:

C-