F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3887	96-00159-00-CH	KANE	70	24
STA. 4+60.20		TO STA.8+83.13		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO.: 83943

NOTES:

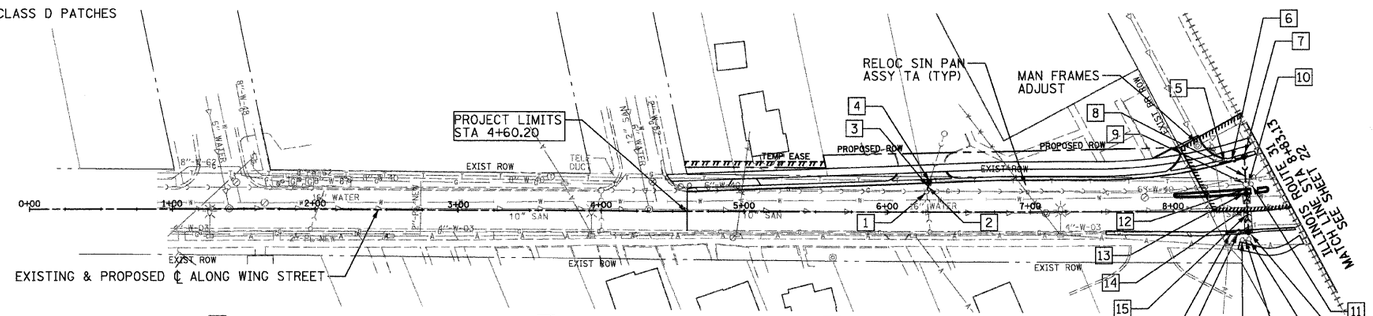
1. RIM ELEVATIONS EQUAL FLOWLINE ELEVATIONS.
2. CONCRETE CURB, TYPE B WILL BE INSTALLED AT DRIVEWAY APPROACHES.
3. STRUCTURES THAT WILL BE IMPACTED BY THE PROPOSED IMPROVEMENTS WILL BE RELOCATED OR ADJUSTED BY THEIR RESPECTIVE UTILITIES.
3. SEE DETAIL BD07 FOR CONNECTION OF PROPOSED STORM SEWER TO EXISTING SEWER.

CLASS D PATCHES

GRAPHIC SCALE

METERS: 20 0 20 40 60 80 100

FEET: 50 0 50 100 150 200 250



1 STA 6+27.62 14.36' LT
CB TO BE ADJUSTED WITH
NEW TYPE 1 FRAME, CLOSED LID
RIM = 771.62
INV = 769.02 N 12"
EXIST INV = 767.72 S 10"
EXIST INV = 766.92 W 15"
EXIST INV = 766.87 E 15"

2 SS TY I RCCP CL IV 12"
7' @ 0.50%

3 REMOVE EXIST SS, 4", 6'

4 STA 6+29.45 20.50' LT
CB TY A TY 24 F&G 4' DIA FLAT TOP
INLET & PIPE PROTECTION
RIM = 771.84
INV= 769.04 S 12"
EXIST INV = 769.04 N 4"

5 STA 8+35.03 34.61' LT
INL TY A TY 24 F&G 2' DIA
INLET & PIPE PROTECTION
RIM = 766.49
INV = 762.32 E 12"

6 SS TY I RCCP CL IV 12"
16' @ 2.00%

7 STA 8+49.56 38.33' LT
CB TY A TY 24 F&G 4' DIA FLAT TOP
INLET & PIPE PROTECTION
RIM = 766.42
INV = 762.08 S W 12"

8 SS TY I RCCP CL IV 12"
20' @ 0.50%

9 STA 8+50.89 19.13' LT
CB TO BE ADJUSTED WITH
NEW TYPE 1 FRAME, CLOSED LID
RIM = 766.82
INV = 762.00 N 12"
INV = 762.00 S 15"
EXIST INV = 761.81 W 15"
EXIST INV = 761.76 NE 15"

10 ABANDON EXIST SS

11 STA 8+54.91 19.22' LT
REMOVING CATCH BASINS

12 SS TY I RCCP CL IV 15"
6' @ 0.50%

13 STA 8+51.29 12.02' LT
CB TY A TY 11V F&G 4' DIA FLAT TOP
INLET & PIPE PROTECTION
RIM = 766.79
INV = 762.08 N S 15"

14 SS TY I RCCP CL IV 15"
28' @ 0.50%

15 REMOVE EXIST SS, 15", 39'

16 STA 8+39.82 13.81' RT
INL TY A TY 24 F&G 2' DIA
INLET & PIPE PROTECTION
RIM = 766.79
INV = 763.70 E 12"

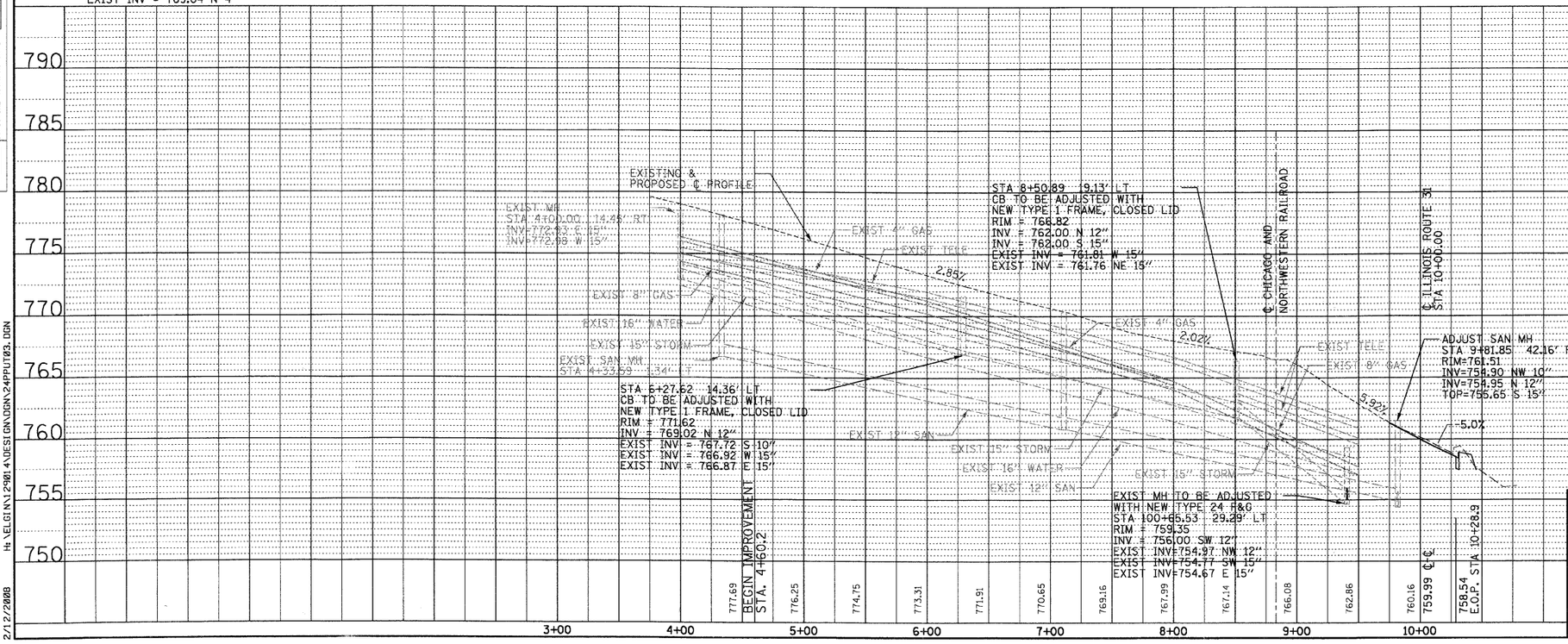
17 SS TY I RCCP CL IV 12"
13' @ 7.00%

18 STA 8+52.84 14.84' RT
CB TY A TY 24 F&G 4' DIA FLAT TOP
INLET & PIPE PROTECTION
RIM = 766.70
INV = 762.29 N 15"
INV = 763.00 W 12"

19 STA 8+48.40 20.02' RT
REMOVING CATCH BASINS

20 ABANDON EXIST SS

21 STA 8+53.08 19.55' RT
REMOVING CATCH BASINS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 31 AND WING STREET
F.A.U. 3887, SECTION 96-00159-00-CH
KANE COUNTY

DRAINAGE AND UTILITIES
WING STREET

SCALE: VERT. 1"=5'
HORIZ. 1"=50'
DATE: FEBRUARY 13, 2008

DRAWN BY: TC
CHECKED BY: KMA

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME — NOTE BOOK NO. — BY — DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTATIONS CHKD — NOTE BOOK NO. — BY — DATE

H:\ELGIN\129014\DESIGN\DGN\24PPUT03.DGN

2/12/2008