CONTRACT NO. 60C12

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
334	SY-1-T-1	LAKE	19	10
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FOR CONTINUATION OF PROPOSED IMPROVEMENT SEE SHEET NO. 11

EXISTING CONTOURS (TYP.)

REMOVE MANHOLE

ABANDON 10" SS

N8
MANHOLE, TY A, 5 DIA
TYPE 1 FRAME, CLOSED LID
STA. 84+62.0, 66.8' LT
RIM: 845.33
INV.E.: 837.86 (EXIST.)
INV.S.: 836.32

I5
CATCH BASIN, TY C
TYPE 24 FRAME AND GRATE
STA. 86+00.0, 38.3' LT
RIM: 837.43
INV.: 834.39

2508
INLET TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE
STA. 86+39.9, 38.3' LT
RIM: 837.17
INV.W.: 834.01
INV.S.: 833.79 (EXIST.)

EXISTING R.O.W.

1704
INLET TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE
STA. 86+54.8, 38.3' LT
RIM: 837.08

I1
CATCH BASIN, TY C
TYPE 24 FRAME AND GRATE
STA. 88+15.0, 39.1' LT
RIM: 840.51
INV.: 837.85

ABANDON 24" SS

10 LF - 24" RCCP TY 2
@ 0.21%

39 LF - 12" RCCP TY 1
@ 0.44%

REMOVE MANHOLE

1732
INLET TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE
STA. 83+54.4, 38.3' LT
RIM: 844.31

2154
MANHOLE, TY A, 6 DIA
TYPE 1 FRAME, CLOSED LID
STA. 84+56.0, 53.4' LT
RIM: 842.63
INV.N.: 836.30
INV.S.: 835.90 (EXIST.)
INV.E.: 836.70

I4
CATCH BASIN, TY C
TYPE 24 FRAME AND GRATE
STA. 84+96.0, 38.2' LT
RIM: 839.23
INV.: 836.87

40 LF - 12" RCCP TY 1
@ 0.95%

1703
CATCH BASIN TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE
STA. 86+68.9, 38.3' LT
RIM: 837.23

1699
INLET TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE
STA. 87+25.3, 38.3' LT
RIM: 838.01

27' - 12" STORM SEWER JACKED IN PLACE

21 LF - 12" RCCP TY 1
@ 0.44%

MATCH LINE STA. 82+50

2237
INLET TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE
STA. 83+56.4, 38.1' RT
RIM: 844.35

1586
EXISTING MANHOLE

55 LF - 12" RCCP TY 2
@ 0.50%

1686
EXISTING MANHOLE

25' x 10' JACKING PIT

27' - 12" STORM SEWER JACKED IN PLACE

2274
CATCH BASIN TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE
STA. 86+93.7, 38.3' RT
RIM: 837.52

I2
CATCH BASIN, TY C
TYPE 24 FRAME AND GRATE
STA. 88+15.0, 38.9' RT
RIM: 840.77
INV.: 838.06

185 LF - 36" RCCP TY 3
@ 0.21%

REMOVE 10' OF EXISTING 30" SS (SOUTH OF MH-N3)

EXISTING R.O.W.

US RTE 12 (RAND ROAD)

N3
MANHOLE, TY A, 7 DIA
TYPE 1 FRAME, CLOSED LID
STA. 84+36.4, 50.0' RT
RIM: 843.04
INV.N.: 830.06 (EXIST.)
INV.W.: 829.00
INV.E.: 834.08

2270
INLET TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE
STA. 86+07.7, 38.2' RT
RIM: 837.15

2268
CATCH BASIN TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE
STA. 86+38.6, 38.3' RT
RIM: 837.11

2269
CATCH BASIN TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE
STA. 86+23.8, 38.3' RT
RIM: 837.07

N10
MANHOLE, TY A, 4 DIA
TYPE 1 FRAME, CLOSED LID
STA. 88+15.0, 9.4' RT
RIM: 841.04
INV.N.: 837.64
INV.S.: 837.92
INV.E.: 837.57 (EXIST.)
INV.W.: 837.46 (EXIST.)

I3
CATCH BASIN, TY A, 4 DIA
TYPE 24 FRAME AND GRATE
STA. 84+96.00, 38.04' RT
RIM: 839.36
INV.: 834.36

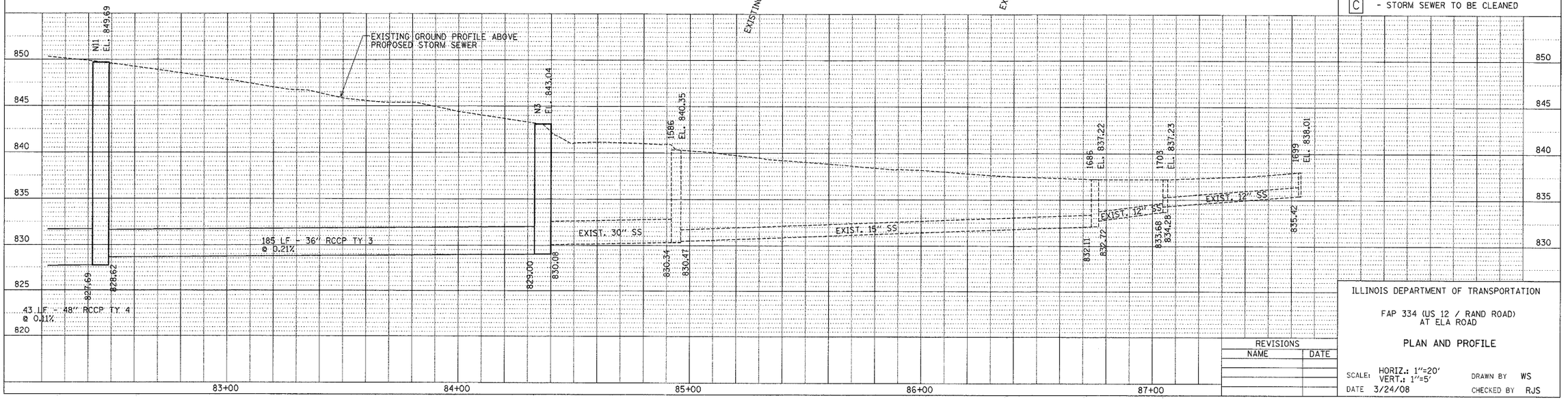
HORIZ. - 1" = 20' 0 20 40 SCALE IN FEET

VERT. - 1" = 5' 0 5 10 SCALE IN FEET

LEGEND:

T - STORM SEWER TO BE TELEVISED

C - STORM SEWER TO BE CLEANED



REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

FAP 334 (US 12 / RAND ROAD) AT ELA ROAD

PLAN AND PROFILE

SCALE: HORIZ.: 1"=20'
VERT.: 1"=5'

DRAWN BY WS

DATE 3/24/08

CHECKED BY RJS

PLOT DATE = 3/25/2008
FILE NAME = e:\FILE1$
PLOT SCALE = 24.0000 ' / IN.
USER NAME = JSEEL

P:\Jobs2006\20063028-27\CAD\IDOT_Trans\dgn\00\Drainage Plan01-2b2_3_v8.dgn
3/25/2008 4:21:18 PM

\Drainage Plan01-2b2_3_v8.dgn 3/25/2008 4:21:17 PM