SHOULDER WIDENING

PAVEMENT WIDENING

PROJECT LIMITS
EDGEWOOD ROAD
STA 8+11

EDGEWOOD ROAD

N

IL ROUTE 31

EXISTING COMBINATION CURB AND GUTTER TO REMAIN (TYP)

COMMERCIAL DRIVEWAY
HMA SURFACE COURSE, MIX "C", N50 - 2"
HMA BASE COURSE, 8"

PRIVATE DRIVEWAY
HMA SURFACE COURSE, MIX "C", N50 - 2"
HMA BASE COURSE, 6"

BM #900

CE/HMA +94

PE/HMA +46

20'

12" CE HMA

12" PE HMA

EX ROW

SHOULDER WIDENING

HMA SHOULDER, 8" LT

+02 18.5' LT

+01 21' RT

+17 21' RT

+71 19.5' RT

+77 19.5' RT

PAVEMENT WIDENING

44'R

FULL DEPTH SAWCUT

8' 26.5' 6'

AGGREGATE WEDGE SHOULDERS, TYPE B

+24 HMA SHOULDER, 8" LT

19' LT +71

21' LT +07

21' LT +17

℄ IL ROUTE 31 STA 252+60

℄ EDGEWOOD ROAD STA 9+79

"DIST OFFICE"

CROPS

"ST" "STOP" "RT 31"

18.5' LT +24

HOT-MIX ASPHALT SHOULDER, 8"

FULL-DEPTH SAWCUT

AGGREGATE SHOULDERS, TYPE B 6"

PAVEMENT WIDENING

"NO DRIVE ON SHDL"

"REFLECTOR" TEL

"ARROW N,S"

+50 55' RT

+50 67' RT

PR ROW

WOODS

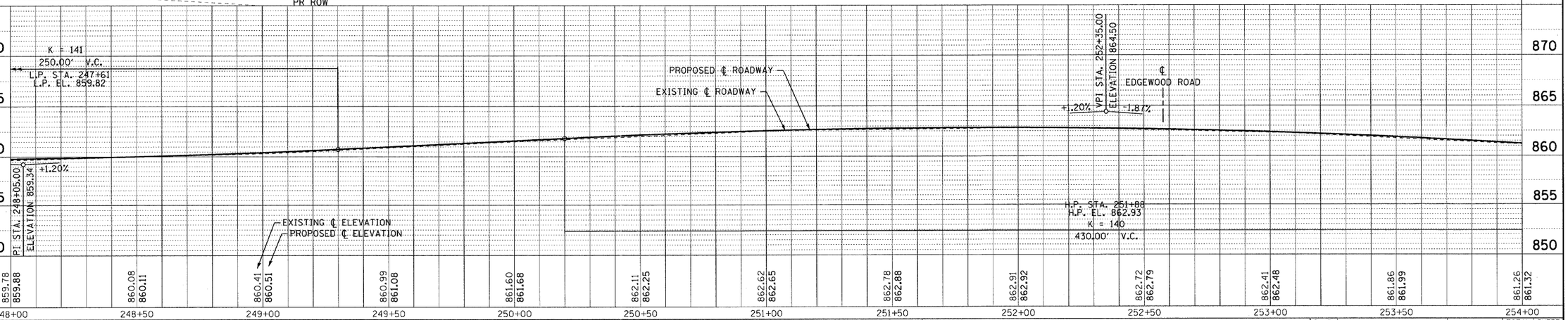
MATCH LINE STA. 248+00 - SEE SHEET NO.14

MATCH LINE STA. 254+00 - SEE SHEET NO. 16

248 249 250+00 251 252 253

12.5' 6' 40' 27.5' 5' 15'

GAS-VB GAS-VV TEL



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BAXTER & WOODMAN Consulting Engineers

DESIGNED	DJS	REVISED	1-28-11 PER IDOT REVIEW
DRAWN	CJC	REVISED	-
CHECKED	LDH	REVISED	-
DATE	09/10/10	FILE	100153_W05-PP4.sht

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 31 – AMES ROAD TO EDGEWOOD ROAD
GEOMETRIC PLAN AND PROFILE

SCALE: H: 1"=20' V: 1"=5' | STA. 248+00 TO STA. 254+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	2010-049-N	MCHENRY	50	15
		CONTRACT NO. 60L25		
FED. ROAD DIST. NO. 1	ILLINOIS			