HMA PAVEMENT (FULL-DEPTH) 8", 574 SQ YD
HMA SURFACE COURSE, MIX "D", N70, 2"
HMA BINDER COURSE, IL-19.0, N70, 6"
AGGREGATE SUBGRADE 12", 685 SQ YD

PCC SIDEWALK, 5", 509 SQ FT
SUB-BASE GRANULAR MATERIAL TYPE B, 4", 57 SQ YD

STABILIZED DRIVEWAYS 6", 36 SQ YD
HMA SURFACE COURSE, MIX "C", N50, 2"
HMA BASE COURSE, 4"
SUB-BASE GRANULAR MATERIAL TYPE B, 4", 36 SQ YD
DEPRESS CURB STA 110+61
TO 111+09

COMB CONC C&G
TY B-6.24, 144 FT

ILLINOIS ROUTE 173

80'

CONC CURB, TY B, 8 FT

+20.74
38.36' LT
EL 1006.07

+18.05
38.41' LT
EL 1006.15

+78.71
47.81' LT
EL 1006.34

+48.70
16.50' LT
EL 1006.44

+70.23
25.58' LT
EL 1006.56

EX ROW

18'

4'

1'

10'

0.50%

0.80%

R = 30'

+86.87

POT Sta 112+05.86

SEE SHEET NO. 15
MATCH LINE STATION 110+50

16.5'

70'

111

112

+77.24
32.00' RT

+02.24
34.74' RT

+55.00
16.50' RT
EL 1006.46

R = 30'

0.89%

+51.70
34.73' RT
EL MATCH EXIST

4'

4'

25'

EX ROW

16421

+67.66
29.63' RT

+81.63
32.69' RT
EL 1006.76

STABILIZED DRIVEWAYS 6", 41 SQ YD
HMA SURFACE COURSE, MIX "C", N50, 2"
HMA BASE COURSE, 4"
SUB-BASE GRANULAR MATERIAL TYPE B, 4", 41 SQ YD
DEPRESS CURB STA 110+42
TO 110+89

COMB CONC C&G TY B-6.24, 136 FT

PCC SIDEWALK, 5", 520 SQ FT
SUB-BASE GRANULAR MATERIAL TYPE B, 4", 58 SQ YD

STABILIZED DRIVEWAYS 6", 3 SQ YD
HMA SURFACE COURSE, MIX "C", N50, 2"
HMA BASE COURSE, 4"
SUB-BASE GRANULAR MATERIAL TYPE B, 4", 3 SQ YD

ILLINOIS ROUTE 173

70'

16500

+28.63
38.27' LT
EL 1006.09 (MATCH EXIST.)

DETECTABLE
WARNINGS (TYP)

2.11%

R = 30'

+46.94
16.50' LT
EL 1005.33

+13.64

+50.57
16.50' RT
EL 1005.23

R = 30'

1.87%

+35.56
36.00' RT

+20.57
46.54' RT
EL 1006.11

+20.61
71.87' RT
EL 1006.20

0.35%

5'

R = 5'

+30.54
85.05' RT
EL 1006.09 (MATCH EXIST.)

CONC CURB, TY B, 80 FT

STABILIZED DRIVEWAYS 6", 51 SQ YD
HMA SURFACE COURSE, MIX "C", N50, 2"
HMA BASE COURSE, 4"
SUB-BASE GRANULAR MATERIAL TYPE B, 4", 51 SQ YD

PCC SIDEWALK, 5", 1,632 SQ FT
SUB-BASE GRANULAR MATERIAL TYPE B, 4", 181 SQ YD

ALDEN ROAD CONSTRUCTION BASELINE

STABILIZED DRIVEWAYS 6", 19 SQ YD
HMA SURFACE COURSE, MIX "C", N50, 2"
HMA BASE COURSE, 4"
SUB-BASE GRANULAR MATERIAL TYPE B, 4", 19 SQ YD
DEPRESS CURB STA 114+13
TO 114+44

STABILIZED DRIVEWAYS 6", 29 SQ YD
HMA SURFACE COURSE, MIX "C", N50, 2"
HMA BASE COURSE, 4"
SUB-BASE GRANULAR MATERIAL TYPE B, 4", 29 SQ YD
DEPRESS CURB STA 114+80
TO 115+24

COMB CONC C&G
TY B-6.24, 389 FT

+53.50
27.61' LT

+66.00
25.30' LT

6'

9211

9205

3'

9'

12'

3'

2'

9209

9203

3'

16'

4'

4'

5'

5'

3'

29'

3'

115+00

114

113

16.5'

16.5'

16.5'

+68.35
25.24' RT

+26.94
32.00' RT

+35

70'

4'

3'

31

9210

20'

MATCH LINE STATION 116+00
SEE SHEET NO. 17

CONC CURB, TY B, 40 FT

9'

4'

5'

9204

18'

9206

24'

35'

16420

COMB CONC C&G TY B-6.24, 419 FT

PCC SIDEWALK, 5", 1,473 SQ FT
SUB-BASE GRANULAR MATERIAL TYPE B, 4", 164 SQ YD

PCC DRIVEWAY PAVEMENT, 8", 59 SQ YD
SUB-BASE GRANULAR MATERIAL TYPE B, 4", 59 SQ YD
DEPRESS CURB STA 112+69
TO 113+34

HMA PAVEMENT (FULL-DEPTH) 8", 1,521 SQ YD
HMA SURFACE COURSE, MIX "D", N70, 2"
HMA BINDER COURSE, IL-19.0, N70, 6"
AGGREGATE SUBGRADE 12", 1,846 SQ YD

STABILIZED DRIVEWAYS 6", 43 SQ YD
HMA SURFACE COURSE, MIX "C", N50, 2"
HMA BASE COURSE, 4"
SUB-BASE GRANULAR MATERIAL TYPE B, 4", 43 SQ YD
DEPRESS CURB STA 114+38
TO STA 114+85

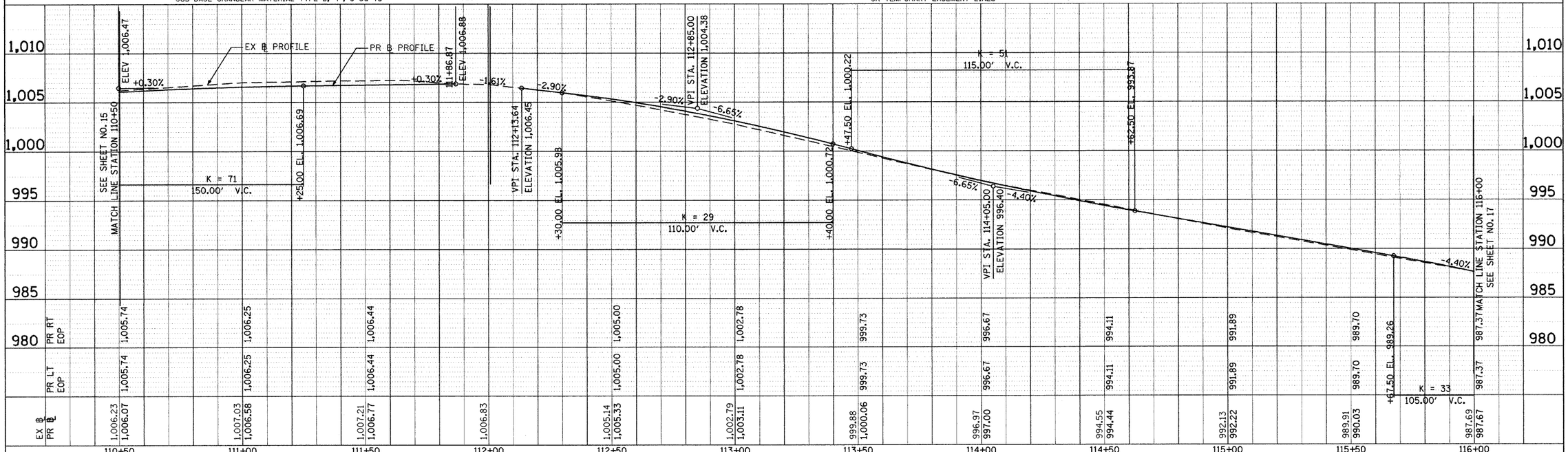
PCC DRIVEWAY PAVEMENT, 6", 41 SQ YD
SUB-BASE GRANULAR MATERIAL TYPE B, 4", 41 SQ YD
DEPRESS CURB STA 113+69
TO 114+15

NOTES:
1. TRANSITION CURB HEIGHT FROM 0" TO 6" OVER 5' DISTANCE AT ENDS OF PROPOSED B-6.24 CURB AND GUTTER AT NORTHWEST, SOUTHWEST, AND SOUTHEAST CORNERS OF INTERSECTION
2. ℄ = PROPERTY LINE
3. PROPOSED DRIVEWAY LIMITS SHALL EXTEND TO WITHIN 1' OF EXIST ROW OR TEMPORARY EASEMENT LINES

20' 0 20'
5' 5'
HORIZ. 1"=20'
VERT. 1"=5'

PLAN
SURVEYED
DRAWN
ALIGNMENT CHECKED
GRADES CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
DRAWN
ELEV. CHECKED
GRADES CHECKED
BENCH MARK NOTE
CADD FILE NAME
NOTE BOOK
NO.



PROFILE
SURVEYED
DRAWN
ELEV. CHECKED
GRADES CHECKED
BENCH MARK NOTE
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

FILE NAME = gt\ch84\0083\road\Sheets\PP-202.SHT	USER NAME = CEComin	DESIGNED - RPJ	REVISED -
		DRAWN - RPJ	REVISED -
	PLOT SCALE = 20.000 ' / IN.	CHECKED - DWB	REVISED -
	PLOT DATE = 9/28/2009	DATE - 09/28/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALDEN ROAD
PLAN AND PROFILE

SCALE: | SHEET NO. 2 OF 5 SHEETS | STA. 110+50 | TO STA. 116+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0026	02-00269-00-BR	MCHENRY	153	16
		CONTRACT NO. 63212		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		