PLAN
SURVEYED
DRAWN
ALIGNMENT CHECKED
GRADES CHECKED
R.M. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
DRAWN
GRADES CHECKED
R.M. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE

PLOT SCALE=1.20
PLOT DATE=11/10/2011
M:\Projects\2012\Comm\PGFV6 FULL SIZE.plt
X:\1600BS\1892\Local Workspace\Plot\DRVTITLEBLOCK.tbl

MATCH LINE STA. 128+00.00

DEPRESSED C&G SEE STD BD-34

C&G, B-6.24

129+15.00
12.00' LT
END TAPER

COMB CONC C & G B-6.24

PR ℄ RED GATE ROAD

130+95.84
12.00' LT

PCC HMA

HOT MIX ASPHALT SURFACE COURSE, MIX D, N70, 2"
HMA BASE COURSE, 8"

131+87.90
29.57' LT

PR ROW

131+34.98
68.50 LT

128 129 130+00 131 132 311

12'

40'

PT STA 128+52.27

TRAFFIC BARRIER TERMINAL TYPE 1 (SPECIAL) FLARED

COMB CONC C & G B-6.24

DEPRESSED C&G SEE STD BD-34

C&G, B-6.24

PORTLAND CEMENT CONCRETE PAVEMENT, 10" JOINTED

131+29.47
40.00' RT

131+55.55
41.22' RT

POT STA 132+50.51

PROJECT ENDS
STA 132+50.51 PR C RED GATE RD
= STA 310+99.96 EX C IL 25

EX ROW

COMB CONC C & G B-6.24

310+00

HOT MIX ASPHALT SURFACE COURSE, MIX D, N70, 2"
HMA BASE COURSE WIDENING, 8"

N

0' 10' 20' 40'

SCALE: 1"= 20'

NOTE:
SEE INTERSECTION GEOMETRY

755 750 745 740 735 730 725 720 715

VPI STA. 130+08.45
ELEVATION 749.87

+4.64% +2.04%

754.81

PR PROF GRADE LINE

EX GND AT PR ℄ RED GATE ROAD

+08.45 EL. 745.23

+08.45 EL. 751.91

200.00' V.C.

128+00	128+50	129+00	129+50	130+00	130+50	131+00	131+50	132+00	132+50
738.37 / 740.20	739.54	740.67 / 742.52	741.84	743.00 / 744.84	744.11	745.19 / 747.05	746.16	747.08 / 748.93	747.88
748.61 / 750.50	749.28	749.88 / 751.73	750.22	750.75 / 752.76	751.41	752.61 / 753.78	753.86	754.16 / 754.80	

FILE NAME = ...\prpln-ABC-sht-RedGate-plnprf-07.dgn	DESIGNED - MAC	REVISED -	
USER NAME = mcoleman	DRAWN - TMB	REVISED -	
PLOT DATE = 11/10/2011	CHECKED - RMT	REVISED -	
	DATE - 10/23/2011	REVISED -	

benesch
engineers · scientists · planners

CITY OF ST. CHARLES

PLAN AND PROFILE
RED GATE ROAD

SCALE: 1"=20' | SHEET NO. 7 OF 14 SHEETS | STA. 128+00.00 TO STA. EOP

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	04-00092-00-BR	KANE	440	58
		CONTRACT NO. 63650		
	ILLINOIS FED. AID PROJECT			