PROPOSED DOUBLE PIPE CULVERT CLASS A, TYPE 1
EQUIVALENT ROUND SIZE 18"x96'
WITH STANDARD 542306 END SECTIONS
USFL 56.78' RT STA 14+41.29 ELEV. 596.75
USFL 60.76' RT STA 14+41.67 ELEV. 596.75
DSFL 46.41' RT STA 15+48.86 ELEV. 596.40
DSFL 50.40' RT STA 15+49.24 ELEV. 596.40

NB 6TH ST

HMA SHOULDER 6½"
HMA SURFACE 1½"

58+58.01
12.00' LT

CONSTRUCTION LIMITS

59+04.96
12.00' LT

59+29.96
10.25' LT

FRONTAGE ROAD

60+00

RADIUS = 102.0'

POT Sta 9+21.47

59+29.96
10.25' RT

59+04.96
12.00' RT

RADIUS 4

2 CENTERED CURVE
RADIUS 1 = 50.0'
RADIUS 2= 150.0'
OFFSET= 2.0'

2 CENTERED CURVE
RADIUS 3 = 36.0'
RADIUS 4 = 150.0'
OFFSET= 2.0'

HMA SHOULDER 6 1/2 "
HMA SURFACE 1 1/2 "

AGG WEDGE SHOULDER TY B

HMA SHOULDER 6 1/2 "
HMA SURFACE 1 1/2 "

STA 15+23.34 6TH ST RD
STA 57+30.71 FRONTAGE RD
STA 10+00.00 STRAIGHT ST

57+71.92
12.00' LT

RADIUS 1

RADIUS 2

RADIUS 3

14+00.00
10.00' RT

14+35.40
10.39' RT

CONSTRUCTION LIMITS

15+93.60
12.00' RT

15+78.52
12.00' LT

89°09'49"

15+00

SBI 126 (6TH ST RD)

14+25.64
11.00' LT

14+00.00
10.00' LT

RADIUS 6

RADIUS 7

14+25.64
12.00' LT

RADIUS 5

STRAIGHT ST

CONSTRUCTION LIMITS

HMA SHOULDER 6½"
HMA SURFACE 1½"

RADIUS 8

AGG WEDGE SHOULDER TY B

11.5' 11.5'

POT Sta 10+83.89 +84
AGG CE

11+01.94
11.50' RT

11+01.94
11.50' LT

SPARTAN PL

STORAGE UNITS

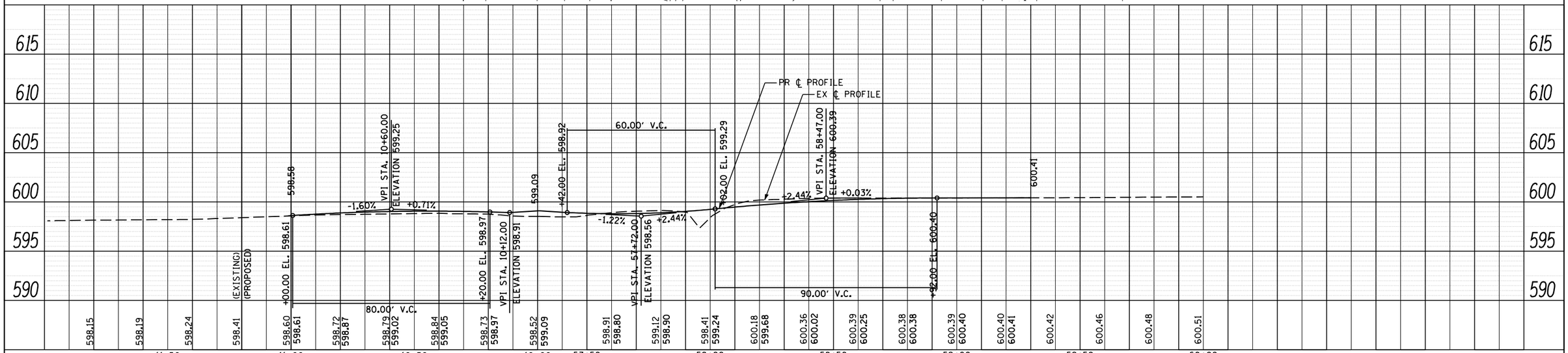
2 CENTERED CURVE
RADIUS 7 = 40.0'
RADIUS 8 = 120.0'
OFFSET= 2.0'

2 CENTERED CURVE
RADIUS 5 = 40.0'
RADIUS 6 = 140.0'
OFFSET= 2.0'

REMOVAL LEGEND
- DRIVEWAY PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- COMBINATION CURB & GUTTER REMOVAL
- HMA SURFACE REMOVAL-BUTT JOINT

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

PROFILE — DATE / BY / SURVEYED / PLOTTED / GRADES CHECKED / BM. NOTED / STRUCTURE NOTATNS CHKD / NOTE BOOK / NO.



CEC Cummins Engineering Corporation — Civil and Structural Engineering	JOB = 2265.11	DESIGNED - NAK	REVISED -
	FILE NAME = D672F74-sht-pln-frrd.dgn	DRAWN - SJS	REVISED -
	PLOT SCALE = 39.9999 ' / IN.	CHECKED - NAK	REVISED -
	PLOT DATE = 2/4/2013	DATE - 10/8/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE SHEET
FRONTAGE ROAD / STRAIGHT ST

SCALE: | SHEET OF SHEETS | STA. 11+50 TO STA. 60+00

S.B.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
126	(110) I-2	SANGAMON	93	32
		CONTRACT NO. 72F74		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		