



Δ = 04°20'00"
 R = 6611.10'
 T = 250.12'
 L = 500.00'
 PC STA = 300+50.20
 PI STA = 303+00.32
 PT STA = 305+50.20

Δ = 03°51'59"
 R = 7473.40'
 T = 252.25'
 L = 504.30'
 PC STA = 333+36.00
 PI STA = 335+88.25
 PT STA = 338+40.30

Δ = 15°06'53"
 R = 1910.10'
 T = 253.42'
 L = 503.89'
 PC STA = 354+94.88
 PI STA = 357+48.30
 PT STA = 359+98.77 (BK) = 359+99.80 (AH)

Δ = 00°08'00"
 R = 343774.80'
 T = 400.00'
 L = 800.00'
 PC STA = 435+66.20
 PI STA = 439+66.20
 PT STA = 443+66.20

Δ = 00°11'00"
 R = 171887.40'
 T = 275.00'
 L = 550.00'
 PC STA = 410+22.69
 PI STA = 412+97.69
 PT STA = 415+72.69

LOCATION	DESCRIPTION
STA. 309+81	EXISTING CULVERT 18" CMP
STA. 319+64	EXISTING CULVERT CORRUGATED STEEL ARCH 22" SPAN X 13" RISE
STA. 326+12	EXISTING CULVERT 18" CMP
STA. 342+64	EXISTING CULVERT 18" CMP
STA. 361+55	EXISTING CULVERT 18" RCCP
STA. 364+93	EXISTING CULVERT CORRUGATED STEEL ARCH 43" SPAN X 27" RISE
STA. 381+32	EXISTING CULVERT 12" CMP
STA. 390+32	EXISTING CULVERT 4' X 4' REINFORCED CONCRETE BOX CULVERT

LOCATION	DESCRIPTION
STA. 397+98	EXISTING CULVERT 24" CORRUGATED STEEL ARCH DIAMETER EQUIVALENT 24" W/ METAL END SECTIONS
STA. 410+54 S.N. 006-5020 (EXIST.) S.N. 006-5032 (PROP.)	PROPOSED 2-PIPE CULVERTS, EQUIVALENT ROUND-SIZE 120"
STA. 426+59	EXISTING CULVERT 18" CMP
STA. 453+00	EXISTING CULVERT CORRUGATED STEEL ARCH 22" SPAN X 13" RISE
STA. 113+50	PROPOSED RCCP-ELLIPTICAL, EQUIVALENT ROUND-SIZE 18" W/ END SECTIONS

Date: 04/07
 Drawn by: L.A.G.
 Checked by: D.J.D.
 Date: 04/07
 Project: C.H. 33 (ANGLING ROAD)
 Section: 05-00198-00-RS
 Sheet: 14 of 33

DRAWN BY: L.A.G.
 CHECKED BY: D.J.D.

CAD./DWG: CULVERTS-EXH
 DATE: 04/07

REVISIONS	
DATE	BY

CHAMLIN ASSOCIATES
 PERU MORRIS ILLINOIS

C.H. 33 (ANGLING ROAD)
 2007
 SECTION 05-00198-00-RS

PROJECT SCHEMATIC

SCALE: NONE
 SHEET 14
 FILE NO.: 6813.00Y-1
 OF 33

END IMPROVEMENT
 STA. 114+88.50