DESIGN		
INT.	DATE	REASON

PLOTS & CHECKS		
INT.	DATE	NO.

CHECKS		
INT.	DATE	REASON

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	•	JASPER	546	30
STA. 685+00.00		TO STA. 695+00.00		
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

*(5,6)Y,RS-2,6BR-7
CONTRACT NO. 94437

PROP. CURVE 1
PI STA. 683+37.79
Δ = 32° 01' 10" (LT)
D = 3° 59' 31"
T = 411.82'
R = 1,435.26'
L = 802.08'
E = 57.91'
PC STA. 679+25.98
PT STA. 687+28.06

COUNTY LINE ROAD
FAS 404
OIL & CHIP

STA. 689+03.21
2'X2' WITH 30" FLARED END SECTION
LEFT AND RIGHT
USFL = 590.02
DSFL = 590.01

STA.689+48.91
4'X2' WITH 4'X2' END SECTION
LEFT AND RIGHT
USFL = 590.88
DSFL = 590.08

5' AGGREGATE SHOULDERS, TYPE B 6" (TYP.)
3' HOT-MIX ASPHALT SHOULDERS, 6½" (TYP.)
PROPOSED ROW
EXISTING ROW
OVERHEAD ELEC.
60'
24'-2"
℄ IL RTE. 33
1685+00
1690+00
PT STA. 687+28.06
EQUATION: BK STA. 687+28.06 = AH STA. 687+73.01
PI STA. 683+37.79
60' BUTT JOINT
EXISTING ROW
ILLINOIS CENTRAL RAILROAD
EXISTING RR ROW
MATCH LINE STA. 695+00.00

STA. 689+24.40 ℄ IL RTE. 33 =
STA. 10+00.00 ℄ FAS 404 & T.R. 4A

STA. 689+27.71
18" CAST IRON RAILROAD CULVERT
USFL = 591.64
DSFL = 590.61

STA. 689+69.88
30" CAST IRON RAILROAD CULVERT
USFL = 590.61
DSFL = 590.60

B.M. #1

T.R. 4A
OIL & CHIP

BEGIN PROJECT STA. 689+81.63

B.M. #1 : STA. 689+63, 83' RT.
SURVEY MONUMENT
ELEV. 592.42

P.K. NAIL WITH WASHER IN P.P. WITH TRANSFORMER
℄ IL RTE. 33
31.45'
28.82'
P.K. NAIL STA. 679+25.98
P.K. NAIL IN P.P.
N
P.C. STA. 679+25.98

NAIL & WASHER IN PAVED SHOULDER
31.40'
℄ IL RTE. 33
33.78'
NAIL & WASHER IN PAVED SHOULDER
P.K. NAIL STA. 687+28.06
N
P.T. STA. 687+28.06 (BK.)=
STA. 687+73.01 (AH.)

0 50 100
SCALE IN FEET

LEGEND

- PATCHING
- TRENCH BACKFILL
- CONSTRUCTION LIMITS
- TREE TO BE REMOVED
- HORIZONTAL CONTROL STATION

REVISION	DATE	BY

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
3529 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62711
PROFESSIONAL DESIGN FIRM - REGISTRATION NO. 184-001179
(217) 793-4644, (217) 793-5277 (FAX) - E-MAIL: GBSPRINGFIELD@GBSPRINGFIELD.COM

COMPUTER FILE NO. PLAN1-1.DGN
PROJECT: 01256
2/26/10-FAV

SPECIAL DITCH, RT
SPECIAL DITCH, LT

60' BUTT JOINT
MILL AND OVERLAY
PROPOSED PROFILE GRADE LINE
EXISTING PROFILE
EQUATION: BK STA. 687+28.06 = AH STA. 687+73.01
BEGIN PROJECT STA. 689+81.63
VPI STA. 689+81.63 ELEVATION 593.85
VPI STA. 690+41.63 ELEVATION 594.00
STA. +00.00 LT. ELEV. = 591.00
STA. +50.00 RT. ELEV. = 591.50
STA. +00.00 LT. ELEV. = 591.80
STA. +00.00 RT. ELEV. = 592.75
STA. +00.00 LT. ELEV. = 591.50
STA. +50.00 RT. ELEV. = 592.00
+0.40%
+0.50%
-0.50%
-0.30%
-0.82%
MATCH LINE STA. 695+00.00

	685+00	686+00	687+00	688+00	689+00	690+00	691+00	692+00	693+00	694+00	695+00
(EXISTING ELEV.)	594.15	594.13	594.10	594.00	593.89	593.86	593.85	593.84	593.81	593.73	593.76	593.82	593.88	593.89	593.82	593.62
(PROPOSED ELEV.)	594.12	594.11		593.92	593.87	593.90	594.00	593.99	593.96	593.88	593.91	593.97	594.03	594.04	593.97	593.77

615 610 605 600 595 590 585 580 575

IDOTPP-50 - 1:50 8/07/00