DESIGN		
INT.	DATE	REASON

PLAN			
NOTE BOOK	SURVEYED		DATE
NO.	ADT		
	AUTOMATIC CHECKED		
	PTS. CHECKED		
	DGN FILE NAME		BY

PLOTS & CHECKS		
INT.	DATE NO.	REASON

PROFILE			
NOTE BOOK	SURVEYED		DATE
NO.	ADT		
	GRADES CHECKED		
	B.M. NOTED		
	CYLINDRE NOTATNS CKED		BY

CHECKS		
INT.	DATE	REASON

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	*	JASPER	546	53
STA. 970+00.00	TO STA. 985+00.00			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

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

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

0 50 100
SCALE IN FEET

MATCH LINE STA. 970+00.00

PROPOSED ROW
5' AGGREGATE SHOULDERS, TYPE B 6" (TYP.)
3" HOT-MIX ASPHALT SHOULDERS, 6½" (TYP.)
4" WATER MAIN
70'
PDT STA. 971+11.80
970+00
975+00
℄ IL RTE. 33
980+00
90°00'00"
36°05'13"
172°42'05"
EXISTING ROW
EXISTING RR ROW
ILLINOIS CENTRAL RAILROAD
℄ T.R. 173C (1200E)
℄ T.R. 173C (1200N)
345 KV TRANSMISSION LINE
REMOVE EXISTING RIPRAP = 621 SQ YD
EXISTING RIPRAP
DRAINAGE DITCH
OVERHEAD ELEC.
OUT & CHIP
AGG.
+05 F.E.
+42 F.E.
STA. 979+98.96 ℄ IL RTE. 33 = STA. 100+00.00 ℄ T.R. 173C
+07.60, 43' LT.
STA. 981+46.60 ℄ IL RTE. 33 = STA. 100+00.00 ℄ T.R. 173E
+85.60, 43' LT.
15.08
30.0' R
STA. 981+46.60
24" CMP W/ METAL
END SECTIONS EA. END
USFL = 560.825
DSFL = 560.608
REMOVE EXISTING FLARED
END SECTION = 1 EACH
STA. 981+75, 35.8' LT
PIPE CULVERTS, CLASS D, TYPE 1 24" =
6 FOOT @ 0.30% SLOPE
END SECTIONS 24" = 1 EACH
USFL = 560.86
PROPOSED ROW
EXISTING ROW
50'
12:1
B.M. #12
CULVERT NO. 25
STA. 979+53
36" RCP WITH
FLARED IN SECTIONS
USFL = 560.445
DSFL = 560.093
PIPE CULVERT
REMOVAL = 52 FOOT
STA. 981+62.52
DOUBLE 11.5'X3.5' BOX
WITH WINGWALLS
S.N. 040-2008
USFL = 558.72
DSFL = 558.69
YEAR 1993
P.I. STA. 98+85.46
THIS RAILROAD CROSSING
HAS BEEN CLOSED.
AGREEMENT #1418
95+00
MATCH LINE STA. 985+00.00

B.M. #12 : STA. 980+17, 85' RT.
SURVEY MONUMENT
ELEV. 563.39

REVISION	DATE	BY

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
RAILROAD/HIGHWAY GRADE SEPARATION STRUCTURES (BRIDGES)
PROFESSIONAL DESIGN FIRM NO. 184-000178
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 793-8945, (217) 793-9271 (FAX) E-MAIL - contact@greenebradford.com

COMPUTER FILE NO.
PLAN10-3.DGN
PROJECT: 01256
2/26/10-FAV

MILL AND OVERLAY
SPECIAL DITCH, RT
SPECIAL DITCH, LT
PROPOSED PROFILE GRADE LINE
EXISTING PROFILE
STA. +00.00 RT. ELEV. = 560.00
STA. +50.00 LT. ELEV. = 559.00
STA. +75.00 LT. ELEV. = 560.30
STA. +50.00 RT. ELEV. = 559.80
STA. +00.00 LT. ELEV. = 559.35
STA. +00.00 RT. ELEV. = 558.65
STA. +00.00 RT. ELEV. = 558.65
-0.19%
-0.29%
-0.45%
-0.08%
+0.30%
+2.30%
+0.30%

	970+00	971+00	972+00	973+00	974+00	975+00	976+00	977+00	978+00	979+00	980+00	981+00	982+00	983+00	984+00	985+00
(EXISTING ELEV.)	565.49	565.45	565.39	565.33	565.18	565.00	564.92	564.89	564.85	564.83	564.82	564.93	564.84	564.80	564.78	564.78	564.70	564.74	564.73	564.74	564.67	564.56	564.62	564.67	564.75	564.72	564.75	564.65	564.68	564.73	564.72
(PROPOSED ELEV.)	565.64	565.60	565.54	565.48	565.33	565.15	565.07	565.04	565.00	564.98	564.97	565.08	564.99	564.95	564.93	564.93	564.85	564.89	564.88	564.89	564.82	564.71	564.77	564.82	564.90	564.87	564.90	564.80	564.83	564.88	564.87

585 580 575 570 565 560 555 550 545

MATCH LINE STA. 970+00.00
MATCH LINE STA. 985+00.00

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

F.A.P. ROUTE 95 (IL RTE. 33) JASPER COUNTY