CONTRACT # 95580

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	99-00124-03-PV	COLES	97	20
STA. 278+00.00	TO STA. 294+00.00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SAW CUT AND MILL AND OVERLAY TO MATCH EXISTING PAVEMENT. COST INCLUDED IN HMA PAVEMENT (FULL-DEPTH), 11". SEE BUTT JOINT DETAIL, SHEET 53.

BEGIN IMPROVEMENTS STATION 278+00.00

(5513032) MELVIN E. NOLTE

+00.00 70.00 LT

PROPOSED R.O.W.

℄ PROPOSED C.H. 18

278+00.00 | 280+00 | 285+00 | 290+00 | 294+00.00

12' 12' 12' 12' 8' 8'

PROPOSED R.O.W.

(5513017C) PRINCETON MINING COMPANY, INC., AN INDIANA CORPORATION

+00.00 70.00 RT

NOTE: (A) REFERS TO PROPOSED TYPICAL SECTION.

2 PRECAST CONCRETE BOX CULVERTS 8'X5'
112 L.F. EACH = 224 L.F.
U.S.F.L. 287+67.24, 64.00' LT., ELEV: 661.69
D.S.F.L. 286+92.76, 65.00' RT., ELEV: 661.33
SKEW ANGLE 30° LT. FWD
2 CAST IN PLACE CONCRETE BOX CULVERT
END SECTIONS 8'X5'
SEE DOUBLE BOX CULVERT PLANS, SHEETS 47 & 48

STONE RIPRAP CLASS A5 (439 SQ.YD.)

CULVERT OUTLET PROTECTION SEE SHEET 53

STONE RIPRAP CLASS A4 (145 SQ.YD.)

+00.00 85.00 LT

℄ +58.18 ℄ 48' F.E.

(5513034) MERLE M. KOLBUS and JOYCE KOLBUS

PIPE CULVERT TYPE 1, CORRUGATED STEEL OR ALUMINUM EQUIVALENT ROUND SIZE, 36" - 70 L.F.
U.S.F.L. 289+97.51, 45.00' LT., ELEV. 672.32
D.S.F.L. 289+18.85, 51.00' LT., ELEV. 670.05
2 METAL END SECTIONS, EQIVALENT ROUND SIZE 36"

PROPOSED R.O.W.

PC Sta 291+40.89

BM CP12 B.M. CP12

℄ +43.07 ℄ 48' F.E.

CULVERT OUTLET PROTECTION SEE SHEET 53

+00.00 85.00 RT

(5513019) FIRST MID-ILLINOIS BANK AND TRUST, N.A., TRUSTEE

PROPOSED R.O.W.

CULVERT OUTLET PROTECTION SEE SHEET 53

STONE RIPRAP CLASS A5 (439 SQ.YD.)

PIPE CULVERT TYPE 1, CORRUGATED STEEL OR ALUMINUM EQUIVALENT ROUND SIZE, 36" - 70 L.F.
U.S.F.L. 290+82.46, 41.00' RT., ELEV. 673.44
D.S.F.L. 290+03.68, 45.00' RT., ELEV. 672.50
2 METAL END SECTIONS, EQUIVALENT ROUND SIZE 36"

PROP. CURVE CURV7
PI STA. = 295+27.63
Δ = 3° 51' 08" (LT)
D = 0° 29' 54"
R = 11,500.00'
T = 386.74'
L = 773.19'
E = 6.50'
e = N/A
P.C. STA. = 291+40.89
P.T. STA. = 299+14.08

N

0 50 100 SCALE IN FEET

HOT-MIX ASPHALT SHOULDERS 8"
6" AGGREGATE SURFACE COURSE, TY. B
INCIDENTAL HOT-MIX ASPHALT SURFACING 3"

B.M. CP12 - STA. 289+90, 29' LT. ELEV. 674.06
IDOT PIN & CAP BURIED 10", 4.4' WEST OF LONE HEDGE POST

700 690 680 670 660

K = 567
400.00' V.C.

+80.00 EL. 677.05

+00.00 EL. 676.03

+33.44 EL. 674.03

+00.00 EL. 670.00

VPI STA. 285+80.00 ELEVATION 676.50

+80.00 EL. 677.36

+00.00 EL. 669.42

+30.00 EL. 673.26

+87.00 EL. 666.00

+73.00 EL. 666.00

+30.29 ON ℄ IN.V ELEV. 661.51

+0.52% -1.76% 1.76% -1.40% 1.40% -0.85% -1.03% -0.28% +0.43% +1.63% +2.16% +2.89% +0.34%

PROPOSED SURFACE GRADE
EXISTING GROUND
PROPOSED LT DITCH PROFILE
PROPOSED RT DITCH PROFILE
PROPOSED LT DITCH PROFILE
PROPOSED RT DITCH PROFILE
PROPOSED DITCH PROFILE LT AND RT

676.98	677.81	676.55
678.66	678.39	678.11
674.58	672.92	671.55
677.83	677.55	677.28
671.14	669.71	668.77
677.00	676.85	676.87
669.84	669.98	671.50
677.07	677.44	677.87
674.69	678.93	677.43
678.30	678.72	679.15
676.19	676.23	
679.58	680.01	

278+00 279+00 280+00 281+00 282+00 283+00 284+00 285+00 286+00 287+00 288+00 289+00 290+00 291+00 292+00 293+00 294+00

LAYOUT	DJP/SKM	03/28/03
DRAWN	DJP	04/28/03
REVIEWED	SKM	05/07/03

PLAN: SURVEYED, PLOTTED, ALIGNMENT CHECKED, NOTE BOOK, CADD FILE NAME, NO., BY, DATE

PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, NOTE BOOK, NO., STRUCTURE NO(S)/RTE/RTS CK'KD

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CO. HWY. 18 STA. 278+00.00 TO STA. 294+00.00