F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	*	PEORIA	186	27
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	IL RTE 29		
CONTRACT 88803		* (10,12)RS-6;11RS-4;(10B)BR		

STA 125+00.00
℄ DRAINAGE DITCH=
STA 25+00.00, 26' LT
℄ REL TWP RD 103

PERM EASE

UTILITY POLE
TO BE RELOCATED
BY OTHERS

2' AGG SHOULDER

6 SY RIPRAP
CLASS A-4

PROP ROW

S19°47'34"W

MATCHLINE STA 123+92.00

POT Sta 24+94.09

125+00

90°07'09"

℄ RELOCATED TWP ROAD 103

15'R TYP

130+00

CONST LIMITS

9"

STA 25+50.00
26 LF 18" PRC
PIPE CULVERT
CLASS A
2-18" PRC FES
USFL 459.00
DSFL 458.80
75' RADIUS POINT
STA 24+10.26
84.00' RT

75'R

15' RADIUS POINT
STA 28+61.21
24.00' RT

TEMP EASE

STA 29+10.00
28 LF 18" PRC
PIPE CULVERT
CLASS A
2-18" PRC FES
USFL 458.74
DSFL 458.54

6 SY RIPRAP
CLASS A-4

15' RADIUS POINT
STA 29+11.11
24.00' RT

STA 31+67.00
22 LF 15" PRC
PIPE CULVERT
CLASS A
2-15" PRC FES
USFL 458.60
DSFL 458.50

15' RADIUS POINT
STA 32+02.78
24.00' RT

24 LF 15" PRC
PIPE CULVERT
CLASS A
2-15" PRC FES
USFL 458.80
DSFL 458.70

BLOCK 12

BLOCK 13

BLOCK 14

SHEFFIELD ST.
ROCK

EX ℄ TWP ROAD 103

15'R TYP

15' RADIUS POINT
STA 32+49.57
24.00' RT

PROP. CURVE 103B
PI STA. = 36+62.71
Δ = 61° 46' 47" (LT)
D = 38° 11' 50"
R = 150.00'
T = 89.74'
L = 161.74'
E = 24.79'
P.C. STA. = 35+72.97
P.T. STA. = 37+34.71

END CONST
STA 37+55.00

TEMPORARY ENTRANCE ROAD
AND TEMPORARY BRIDGE TO
BE REMOVED

PROP. CURVE 103C
PI STA. = 51+89.26
Δ = 29° 17' 05" (RT)
D = 57° 17' 45"
R = 100.00'
T = 26.13'
L = 51.11'
E = 3.36'
P.C. STA. = 51+63.13
P.T. STA. = 52+14.24

MATCHLINE STA 53+30.90

PR TREE
REMOVAL

2 CC &
45'-150'
8.5° O/S

PERM EASE

PERM EASE

75'R

STA 20+60.00
58 LF 15" PRC
PIPE CULVERT
CLASS A
2-15" PRC FES
USFL 463.92
DSFL 463.22

EX PRIVATE ENTRANCE TO BE CLOSED
DE-GRADE ROADWAY FROM LEFT EDGE
IL 29 TO EAST RR ROW. RR CROSSINGS
TO BE REMOVED BY OTHERS

PR RR CROSSING
(BY OTHERS)

75' RADIUS POINT
STA 21+09.23
84.00' RT

PR HMA SURFACE COURSE, 1½"
PR LEVELING BINDER, ¾"

EX RR ROW

PR HMA SURFACE COURSE 1½" ON
HMA BINDER COURSE, VARIABLE
DEPTH TO ATTAIN PROPOSED PROFILE

EX TWP ROAD 103 TO BE CLOSED
DE-GRADE ROADWAY FROM LEFT
EDGE IL 29 TO EAST RR ROW.
RR CROSSINGS TO BE REMOVED
BY OTHERS

MOON HOLLOW
DRAINAGE DITCH

STA 80+69.50
EX SN 072-0017
TO BE REMOVED
PR SN 072-0198

STA 84+73.00
EXTEND EX 4' RISE X 6' SPAN RCBC,
SEE SHEETS 58-60 FOR DETAILS

IL 29 STA 83+71.43 =
TWP ROAD 103B
STA 10+00.00
IOWA INTERSTATE RR

4 SY RIPRAP
CLASS A-4
17.5 SY RIPRAP
CLASS A-4

STA 76+50.00 END OVERLAY -
BEGIN PAVEMENT BUILD-UP

PR HMA SHOULDERS 8"

PR GUARDRAIL
(SEE SCHEDULE
FOR DETAILS)

PR BRIDGE APPROACH PAVEMENT
STA 80+01.50 TO STA 80+31.50 &
STA 81+07.50 TO STA 81+37.50

STA 84+60
APPROX. LOCATION
CONCRETE TO BE
REM 3 SQ YD

MATCHLINE STA 70+00.00

+87.39
9.00'

EX INLET & 18" RCP
TO BE REMOVED
EX 8" CLAY PIPE TO
TIE INTO PR INLET

EX ROW

46.12
36.08

89°50'23"

70+00

+40

75+00

℄ FAP RTE 64 (IL RTE 29)

80+00

10+00

46°52'03"

MATCHLINE STA 85+00.00

IL 29 STA 71+03.48 =
TWP ROAD 103 STA 20+00.00

PR CMP CULVERT 18" X 46'
STA 73+50.26 45' RT USFL = 464.89
STA 72+96.26 45' RT DSFL = 464.77

PR INCIDENTAL
HMA SURFACING, 6"
PR AGGREGATE SHOULDERS, TYPE B 6"

PR PIPE CULVERT 18" X 48', CL A, TY 1
W/ PRC FLARED END SECTIONS
STA 71+20.36 41.35' RT USFL = 464.68
STA 70+60.36 41.35' RT DSFL = 464.55

FARNUM ST.
STA 71+00

STA 74+70
SHEFFIELD ST.
(MOSSVILLE RD.)

PR DRIVEWAY PAVEMENT REMOVAL

PR TYPE B COMB CONC CURB & GUTTER
AND TYPE B COMB CONC CURB & GUTTER
(ENTRANCE) (TYP), SEE SHEET 38 OF 146
FOR ELEVATION DETAILS

PR PCC DRIVEWAY PAVEMENT 8"

PR CONCRETE CURB & GUTTER REMOVAL (TYP)

PR ELLIPTICAL PIPE CULVERT
CLASS A, TY 1, 18" EQ X 80'
W/ 1 PRC FLARED END SECTION
STA 75+00 46.87' RT USFL = 465.28
STA 74+20 46.87' RT DSFL = 465.07

STA 75+00.00, 46.87' RT
PR INLET TY B (STD 602306)
W/ FLAT SLAB TOP (STD 602601)
& TY 3 F&G (STD 604006)
FL TOG = 467.43
FL INVERT = 465.27

SEE SHEET 26 FOR
WOLCOTT ST
(TWP RD 103 WEST)
DETAILS

STA 78+42
WOLCOTT ST (TWP RD 103 WEST)

J 15+00

EX GUARDRAIL AND TERMINAL
SECTIONS TO BE REMOVED (TYP)

PR BRIDGE APPROACH PAVEMENT
CONNECTOR (FLEXIBLE)
STA 79+95.50 TO STA 80+01.50
STA 81+37.50 TO STA 81+43.50

FENCE TO BE
MOVED BY OTHERS

STATE ST.

PR AGG SHOULDERS, TYPE B 6"

SEE SHEET 27 FOR
TWP RD 103B DETAILS

TR 103B

EX GUARDRAIL
AND TERMINAL
SECTIONS TO
BE REMOVED

EXIST. CURVE TR 103B
CURVE 1
PI STA. = 12+41.20
Δ = 47° 02' 48" (RT)
D = 22° 55' 06"
R = 250.00'
T = 108.82'
L = 205.28'
E = 22.66'
e = 0.02
S.E. MATCH EXISTING
P.C. STA. = 11+32.38
P.T. STA. = 13+37.66

N

0' 50' 100' 150'

SCALE: 1" = 50'

REVISIONS	
NAME	DATE

COOMBE-BLOXDORF P.C.
Engineers /Land Surveyors
Springfield, Illinois
Design Firm License No. 184-002708

ILLINOIS DEPARTMENT OF TRANSPORTATION

IL RTE 29
STA 70+00 TO 85+00

SCALE:
DATE NOV 2007

DRAWN BY
CHECKED BY