FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
	05-00016-02-RP	MADISON	42	11
STA. 9+74.44	TO STA. 15+50			
CONTRACT NO.: 97290				

MATCH LINE, STATION 15+50

CURVE DATA #1
R = 500.00'
Δ = 2°15'04"
L = 19.65'
T = 9.82
PI = 11+89.21
PC = 11+79.39
PT = 11+99.03

STA. 200+58.86 END OF PAVEMENT AND TYPE B.24 CONCRETE CURB & GUTTER

STA. 11+85.38 WEST CORBIN STREET = STA. 200+00 MILES DRIVE

BEGIN PCC PAVEMENT AND COMB CC&G TB6.24 STA. 10+58.70

STA. 10+34.58 RT BEGIN SIDEWALK OMISSION

STA. 10+16.93 RT BEGIN SIDEWALK OMISSION

STA. 9+74.44 RT BEGIN SIDEWALK

STA. 10+31.57 LT BEGIN SIDEWALK

PROJECT LIMITS STA. 9+74.44

BM3

6 S.F. SIDEWALK REMOVAL
9 S.F. SIDEWALK, 4"

PCC PAVEMENT

PROPOSED EASEMENT

SECTION LINE

n/f TIMOTHY & SARA RIGGS (3629/1107)

n/f MARK & TINA FREINER (4453/1874)

n/f MICHAEL & KELLY FREINER (4391/825)

n/f LYNN STEWART (4657/4173)

MATCH EXISTING

+17.63, 21' GRAVEL P.E.

10.14'

518.90

+60.50, 21' CONC. P.E.

EXISTING RIGHT OF WAY

PCC SIDEWALK

INLET NO. 508 (SEE DETAIL SHEET 20)

EXISTING TEMPORARY GRADING EASEMENT

+17.83, 12' BIT. P.E.

MILES DRIVE

INLET NO. 507 (SEE DETAIL SHEET 20)

26.44' R.O.W.

23.56' R.O.W.

FLARED END NO. 506

INLET NO. 509

END OF PIPE NO. 504

END OF PIPE NO. 502

PAVED DITCH, TYPE B-37 (SPECIAL) (SEE DETAIL SHEET 22)

END OF PIPE NO. 500

END SECTION NO. 1 (SEE DETAIL SHEET 28)

n/f BOBBY & BETTY CREPPS (3151/2312)

PROPOSED RETAINING WALL (SEE DETAIL SHEET 29)

PROPOSED EASEMENT

STA. 10+03.41 WEST CORBIN STREET = OLD BETHALTO ROAD

EXISTING RIGHT OF WAY

SAWCUT AS NECESSARY MATCH EXISTING PAVEMENT

END OF PIPE NO. 526

WEST, CORBIN, STREET

WEST CORBIN STREET

℄ WEST CORBIN STREET

PT = 11+99.03

PC = 11+79.39

R25

67°43'35"

89°40'27"

92°15'27"

25' R.O.W.

13'

4'

30°05'56"

+95.76, 24' GRAVEL C.E.

EXISTING TEMPORARY GRADING EASEMENT

n/f BETHALTO COMMUNITY UNIT 8 SCHOOL (2631/250)

1.7 CU.YDS. CONCRETE REMOVAL

1.7 CU. YDS. CONCRETE REMOVAL

CONSTRUCTION LIMITS (TYP)/EXISTING EASEMENT

+26.84, 30' GRAVEL C.E.

EXISTING RIGHT OF WAY

+61.34, 19' GRAVEL P.E.

PCC SIDEWALK

COMB CC&G TB6.24 (TYP)

EXISTING TEMPORARY GRADING EASEMENT

EXISTING RIGHT OF WAY

+32.24, 21' CONC. P.E.

+78.88, 15' CONC. P.E.

INLET NO. 520

NOTE: CONTRACTOR TO VERIFY 6" HIGH PRESSURE GAS LINE ELEVATION AND LOCATION PRIOR TO ORDERING CONSTRUCTION AND INSTALLATION OF MATERIALS AND EXCAVATION

111 S.F. SIDEWALK REMOVAL
43 SIDEWALK, 4"

n/f MYRON & SHARON THOMPSON (3642/2091)

EXISTING STRUCTURE (TBR, BY OTHERS)

n/f DWIGHT & LINDA BRYANT (4389/3635)

BERRY'S 1ST ADDITION

END OF PIPE NO. 501
END OF PIPE NO. 503
END OF PIPE NO. 505

END SECTION NO. 2 (SEE DETAIL SHEET 28)

65 L.F. FENCE (TBR&R)

+01.42, 24' CONC. P.E.

n/f JEFFERY & LAURA SPRINGER (4653/2643)

AREA INLET NO. 525

OLD BETHALTO ROAD

EXISTING RIGHT OF WAY

20' 0 20' 40'
GRAPHIC SCALE

NOTE: ALL ENTRANCES AT 90° TO MAINLINE UNLESS OTHERWISE NOTED

BENCHMARK DATUM
BM3 BRASS MARKER SET IN ROAD
STA. 10+03.28
ELEV. 513.62

PLAN
SURVEYED
DRAWN
ALIGNMENT CHECKED
GRADES CHECKED
CADD FILE NAME
NOTE BOOK
NO.
DATE
BY
J.T.F.
E.R.O.
9/27/06
9/27/06
9/27/06
E.R.O.
0606ROBRALL

MATCH LINE, STATION 15+50

HIGH POINT ELEV = 516.73
HIGH POINT STA = 14+46.17
PVI STA = 14+07.95
PVI ELEV = 517.77
A.D. = -4.85
K = 41.23
200' VC

EVCS: 15+07.95
EVCE: 516.27

BVCS: 13+07.95
BVCE: 514.42

EVCS: 12+46.24
EVCE: 512.35

180' VC
LOW POINT ELEV = 510.70
LOW POINT STA = 11+48.16
PVI STA = 11+56.24
PVI ELEV = 509.33
A.D. = 6.15
K = 29.26

BVCS: 10+66.24
BVCE: 511.95
PVI STA = 10+58.70
PVI ELEV = 512.06

-1.50%
3.35%
-2.80%
-2.85%

PROPOSED P.G.L.

EX SAN MH
EX TOP 513.84
(ADJ TO 514.59)
INV 505.48

STA. 11+85.38
WEST CORBIN STREET=
STA. 200+00.00
MILES DRIVE
ELEV. 510.94

EX SAN MH
EX TOP 510.35
(ADJ TO 510.79)
INV 505.99

STA. 10+58.70
WEST CORBIN STREET=
MATCH EXISTING

EX SAN MH
EX TOP 513.02
INV 506.78

EXISTING TELEPHONE LINE

EXISTING GAS LINE

EXISTING 8" SANITARY SEWER

EXISTING GAS LINE

PROPOSED 18" PVC
INV. 507.34

EXISTING TELEPHONE LINE

PROPOSED 12"
INV. 507.76

PROPOSED 18" PVC
INV. 507.34

EXISTING STORM

EXISTING 24" RCP (TBR)

| | | | |