F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	03-00017-00-BT	MADISON	19	5
MADISON COUNTY	ILLINOIS	FED. AID PROJECT		
CONTRACT No. 97286				

OUATOGA BLUFF
BK 24 PG. 52
MICHAEL COMPIS
BK 4283 PG. 2258

WEST LINE NW. 1/4 SEC. 12-6N-10E

HORIZONTAL CURVE DATA
CURVE No. 1
Δ= 3° 22' 58"
R= 1,000'
T= 29.53'
L= 59.04'
PI= 1+86.09
PC= 1+56.57
PT= 2+15.61

VILLAGE OF GODFREY
LAVISTA PARK
BK 4386 PG. 4345

MATCH LINE STA -0+75

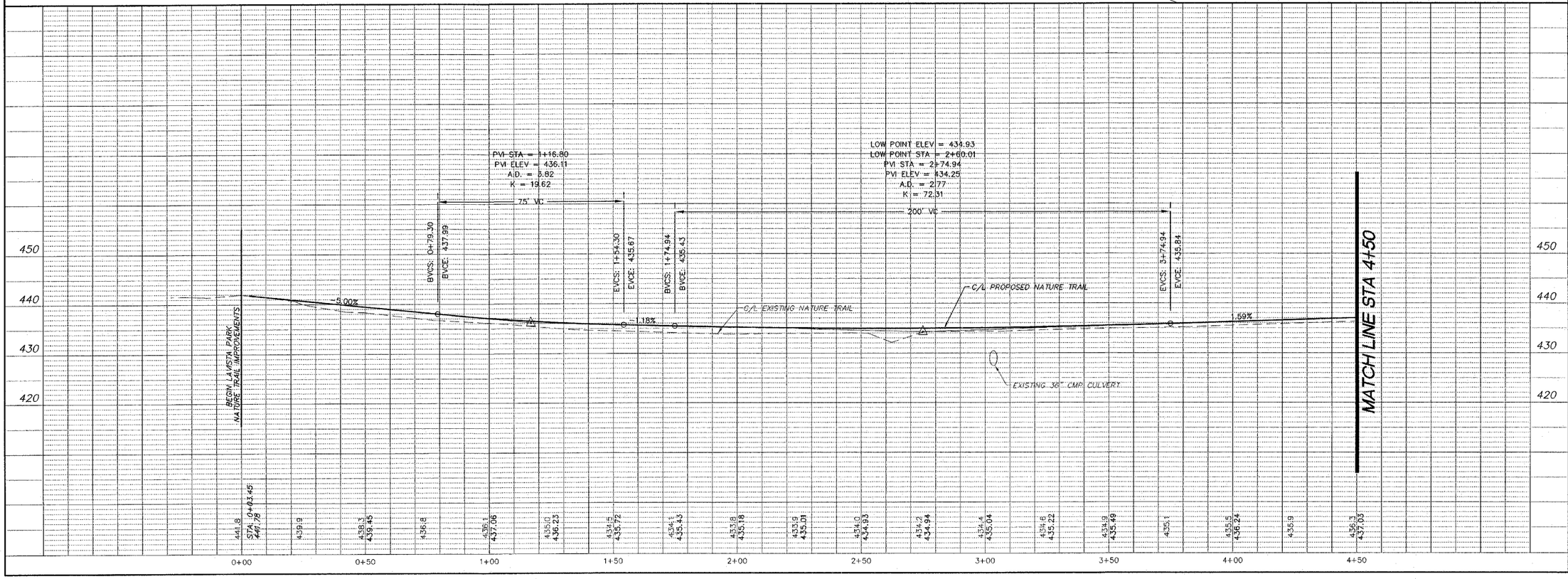
PROPOSED 12" STORM SEWER (BY OTHERS)
INLET, TYPE A, TYPE 1 FRAME AND LID (BY OTHERS)
PRIVATE DRIVE STA.0+00.84 LT.
EXIST. R.O.W.
1 EACH SHARED ROADWAY SIGN (METAL SIGN WITH METAL POST-BY OTHERS)
1 EACH STOP SIGN (METAL SIGN WITH METAL POST-BY OTHERS)
PROPOSED SIGN PANEL, FURNISHED AND INSTALLED
CONSTRUCTION LIMITS
10 FT. GRADING AND SHAPING DITCHES @ 1.50%
2 SQ. YD. STONE RIPRAP, CLASS A3
2 SQ. YD. FILTER FABRIC
1 EA. METAL END SECTION, 18" F.L. ELEV. =434.00
EXISTING 36" CMP CULVERT TO BE CLEANED
EXIST. F.L.=429.76
532 SQ. YD. AGGREGATE BASE COURSE, TYPE B 6"
67 TONS HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 (2")
67 TONS HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (2")
12" CONC.
60'
0+00
18"
8"
10"
5'
10'
IROQUOIS TRAIL ROAD
EXIST. BIT. SURFACE
EXIST. GRAVEL SURFACE
C/L LAVISTA PARK NATURE TRAIL
CURVE No. 1
1+00
2+00
3+00
4+00
B.M. 1
B.M. 2
28.11' TRANSITION
STA. 0+50
STA. 0+21.89
P.O.= 1+56.57
P.T.= 2+15.61
EXIST. R.O.W.
P/L
39 FT. PIPE CULVERTS, CLASS C, TYPE 1, 18" @ 9.09 %
UPSTREAM F.L. ELEV.=434.00
DOWNSTREAM F.L. ELEV. =430.00
(2 CU. YD. TRENCH BACKFILL)
1 EA. METAL END SECTION, 18" F.L. ELEV. = 430.00
2 SQ. YD. STONE RIPRAP, CLASS A3
2 SQ. YD. FILTER FABRIC
BEGIN DITCHING STA. 2+98.00, 24' RT. ELEV.=424.95
EXIST. F.L.=424.95
GRAFTON TO CLIFTON ROAD (50'W) (NOT OPEN)
CONSTRUCTION LIMITS
40 FT. GRADING AND SHAPING DITCHES @ 1.00%
END DITCHING STA. 2+87.02, 62.5' RT. ELEV.=424.55
PAVEMENT WIDENING AND RESURFACING (BY OTHERS)
EXISTING 12" CMP
BEGIN LAVISTA PARK NATURE TRAIL IMPROVEMENTS
OMI TRUST
BK 4371 PG. 1106
VILLAGE OF GODFREY
LAVISTA PARK
BK 4386 PG. 4345
MATCH LINE STA 4+50

1+00
15.12'
12.99'
I.P.
I.P.
TIE TO STA. 1+00

BENCH MARK
1. I.P. LOCATED AT STA. 0+86.99, 7.71' RT. ELEV.=435.44
2. I.P. LOCATED AT STA. 1+08.48, 9.84' RT. ELEV.=435.37

REVISIONS

SMS ENGINEERS
Sheppard, Morgan & Schwaab, Inc.
CONSULTING ENGINEERS AND LAND SURVEYORS
215 Market Street, P.O. Box E, Alton, IL 62002- 618/462-9755-Email: mail@smsengineers.com
10 Central Industrial Drive, Granite City, IL 62040- 618/877-8700-E-mail: mail@smsengineers.com



LAVISTAPP2.DWG
REF. BK. PG.
JOB NO. 436010
DSN. BY: CLA
DWN. BY: CDP
CHK. BY: JHH
DATE: JUNE, 2006
SCALE: HORIZ. 1"=20' VERT. 1"=10'
SHEET 5 OF 19

VILLAGE OF GODFREY, ILLINOIS
LAVISTA PARK NATURE TRAIL IMPROVEMENTS
GODFREY SECTION 03-00017-00-BT
PLAN AND PROFILE