F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9148	06-00059-00-PV 08-00059-01-PV	ST.CLAIR	61	24
STA. 1027+50.00	TO	STA. 1032+57.37		
FEDERAL AID PROJECT		CONTRACT 97447		

DANIEL W & CHERYL LEMON 03-24.0-202-009

HAROLD F & KATHRYN A TILMAN 03-24.0-202-008

KENNETH & KIANE SELLERS 03-24.0-200-031

THE FIRST METHODIST CHURCH 03-24.0-200-0028

MATCH LINE STA 1027+50

COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 (TYP.)

PCC SIDEWALK (TYP.)

TEMPORARY EASEMENT (TYP.)

CONSTRUCTION LIMITS

GRADE AREA TO DRAIN MINIMUM 1.0% SLOPE

EXISTING R.O.W.

PROPOSED R.O.W.

PIPE CULVERTS, CLASS D, TYPE 1 10", 20 FT.
U.S.F.L. ELEV. 559.43, +74.71, 35.14' LT.
D.S.F.L. ELEV. 559.30, +54.91, 35.14' LT.

P.E. / GRAVEL

SHED

DOMESTIC WATER METER TO BE ADJUSTED (BY OTHERS)

DETECTABLE WARNINGS (TYP.)

THREE-CENTERED CURVE
200' - 20' - 40'
OFFSETS 8.45' & 0.55'

MILBURN SCHOOL ROAD

STONE DUMPED RIPRAP, CLASS A4, 14.5 SY

WATER VALVE TO BE ADJUSTED, 1 EACH

TWO-CENTERED CURVE
45' - 190'
OFFSET 9.68'

SIMMONS ROAD

FAIRWOOD HILLS ROAD

ASPHALT

CONCRETE

15" RCCP

15" PVC

END PROJECT STA. 1032+57.37

TBM 4/24/07"A"

SCALE:
PLAN: 1"=20'
PROFILE: 1"=20' HORIZ.
1"=5' VERT.

LEGEND

- TREE
- SHRUB
- SAPLING
- MAILBOX
- STORM INLET
- CULVERT
- TELEPHONE PEDESTAL
- CABLE TV PEDESTAL
- ELECTRIC PEDESTAL
- GAS VALVE
- SIGN
- STREET SIGN
- ROADWAY/TRAFFIC SIGN
- POWER POLE
- PROPOSED STORM INLET
- GUY WIRE
- WATER METER
- WATER VALVE
- WARNING POST
- FENCE
- SWALE FLOWLINE
- EDGE OF PAVEMENT
- OVERHEAD ELECTRIC
- UNDERGROUND ELECTRIC
- UNDERGROUND FIBER OPTIC
- UNDERGROUND TELEPHONE
- UNDERGROUND GAS MAIN
- WATER MAIN
- SANITARY SEWER
- PROPOSED FLOWLINE

BENCHMARK DATA

TBM 4/24/07"A" - "L" MARKER IN TOP OF MOST SOUTHERLY CORNER OF BRICK BASE OF CLARY'S GROVE SUBDIVISION SIGN AT NORTHEAST CORNER OF SIMMONS ROAD & FAIRWOOD HILLS ROAD. ELEV. 569.41

LOW PT. STA = 1029+17.58
LOW PT ELEV = 559.42
PVI STA = 1028+65.43
PVI ELEV = 556.22
A.D. = 7.53%
K = 49.13
370.00' V.C.

PVI 1030+50.43
ELEV 561.22

GRADE BREAK STA = 1032+26.00
ELEV = 565.97

GRADE BREAK STA = 1032+57.50
ELEV = 566.63

PROPOSED FINISH GRADE

EXISTING GROUND

STORM SEWER PROFILE, RIGHT

EXISTING STORM SEWER PROFILE

2.70%

2.09%

131' @ 3.25%

30' @ 2.00%

50' @ 2.00%

122' @ 2.30%

123' @ 2.70%

11' @ 2.00%

	1028+00	1029+00	1030+00	1031+00	1032+00	1033+00
INV.	557.20	552.84 / 552.50	553.10 / 553.20	554.40 / 554.50	557.30 / 557.56	560.90 / 561.78 / 562.00
EXISTING	561.87	559.27	559.24	559.71	560.39	561.44
PROPOSED	562.28	559.69	559.53	560.11	561.21	562.56
	560.24	558.96	559.24	562.86	564.73	566.46
	560.83	559.45		563.91	565.28	566.47

ROADWAY PLAN AND PROFILE MILBURN SCHOOL ROAD IMPROVEMENTS
ST. CLAIR COUNTY, ILLINOIS

A:\Active Projects\Milburn School Road - HYBRID\Dwg\24_PLAN_PROFILE.dwg, 10/29/2010 11:55:57 AM, Plotted by M.A.L.