CONTRACT 97364

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8894	05-00073-01-PV	MADISON	68	44
STA. 79+10.00		TO STA. 79+76.98		
FED. ROAD DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		

1 REVISION #1: 2/6/09

LEGEND

LIMITS OF SOIL REINFORCEMENT AND SELECT GRANULAR BACKFILL

EX ROW
PR ROW
PR PERM EASE
PR TEMP EASE
PR CONST LIMITS
ASPH PVMT
PR ℄ EAST LAKE DR
PR ℄ GERBER RD
78
79
80+00
81
PR CCC&G, TY B-6.24
PR PCC SW, 4"
PR FENCE (SPECIAL)
PR DECORATIVE ROCK STRIP, 4" (18" WIDTH)
PR SEGMENTAL CONCRETE BLOCK WALL
BEGIN WALL STA 79+10.00
END WALL STA 79+76.98
STA 79+31.17 46.91' RT
STA 79+57.36 46.91' RT
24.29'
21.8' R
28.83'
SCALE IN FEET

NOTES:
1. ALL MATERIALS SHALL BE FROM AN IDOT CERTIFIED PRODUCER.
2. COLOR OF BLOCK SHALL BE GREY.

ESTIMATED SEGMENTAL CONCRETE BLOCK WALL QUANTITIES

BLOCK & CAP UNITS	SQ FT	408
STRUCTURE EXCAVATION	CU YD	20.7
UNIT DRAINAGE FILL	CU YD	14.1
REINFORCED SOIL	CU YD	60.5
LEVELING PAD	CU YD	3.0
GEOGRID	SQ YD	119

NOTE:
NO DIRECT PAYMENT WILL BE MADE FOR FURNISHING OR PLACING UNIT DRAINAGE FILL, REINFORCED SOIL, LEVELING PAD, GEOGRID, DRAIN TILE, LOW PERMEABLE SOIL OR FOR STRUCTURE EXCAVATION. COST FOR THESE ITEMS TO BE INCLUDED IN THE PRICE OF SEGMENTAL CONCRETE BLOCK WALL.

FOR INFORMATION ONLY

EL = 523.63
TOP OF WALL CAP
PR ℄ PROF
EX ℄ PROF
STA 79+10.00
STA 79+76.98
18" MIN.
BOTTOM OF WALL
BOTTOM OF LEVELING PAD
EL = 517.30
PR TOP OF GROUND PROFILE AT FACE OF WALL
-7.13%
+5.00%
VPI STA. 80+00.00
ELEVATION 515.30

	78+00	78+50	79+00	79+50	80+00	80+50	81+00
EX	529.67	525.56	522.44	519.10	517.87	516.76	517.33
PR	529.64	526.75	524.53	522.99	522.12	521.92	522.40

530 525 520 515 510

SEGMENTAL CONCRETE BLOCK WALL | PLAN & PROFILE: GERBER ROAD - STA 79+10.00 TO STA 79+76.98