CONTRACT NO. 76267

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HVB	ST. CLAIR	239	69
STA. 498+15.81	TO STA. 513+00.00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN — SURVEYED / DRAWN / ALIGNMENT CHECKED / R/T. OF W.AY CHECKED / ADD'L FILE NAME / NOTE BOOK / NO. / BY / DATE

PROFILE — SURVEYED / DRAWN / GRADES CHECKED / BEAM NOTES / STRUCTURE NOTATIONS CHKD / NOTE BOOK / NO. / BY / DATE

RESURFACING LIMITS
STA. 498+24.10
113' LT.

BM CB-17

℄ FAP ROUTE 592 (IL RTE 157)

LIFT STATION ACCESS ROAD

BEGIN FRONTAGE ROAD RECONSTRUCTION
STA. 498+15.81

STA. 498+15.81 TO 499+47.45
UTILIZE EXISTING IL 157
EASTBOUND LANES

RESURFACING LIMITS
STA. 502+65.49 104' RT.
81 SQ YD - HOT-MIX ASPHALT
REMOVAL - BUTT JOINT

RESURFACING LIMITS
STA. 503+09.28 109' RT.
82 SQ YD - HOT-MIX ASPHALT
REMOVAL - BUTT JOINT

2' PROPOSED HMA SHOULDER
STA. 99+85.38 RANGE LANE
STA. 502+93.47 FRONTAGE ROAD

35 SQ YD HMA
CONC BC WID 8

PI Sta. 507+95.65
Δ = 10° 07' 46" (RT)
D = 5° 43' 46"
T = 88.63'
R = 1,000.00'
L = 176.79'
E = 3.92'
SE = NORMAL CROWN
PC Sta. 507+07.02
PT Sta. 508+83.81

℄ PROPOSED FRONTAGE ROAD

PROPOSED R.O.W.
CONSTRUCTION LIMITS

℄ RELOCATED FAP ROUTE 592 (IL RTE 157)

STA. 509+05.39 FRONTAGE ROAD
STA. 403+51.39 DONALD STREET

PI Sta. 511+05.83
Δ = 9° 58' 31" (LT)
D = 5° 43' 46"
T = 87.27'
R = 1,000.00'
L = 174.10'
E = 3.80'
SE = NORMAL CROWN
PC Sta. 510+18.56
PT Sta. 511+92.66

END OF FRONTAGE ROAD RECONSTRUCTION
STA. 513+00.00

SCALE: 1" = 50'

BM CB-6 - CHISLED SQ. NORTH SIDE CONC. FOUNDATION OF TRAFFIC SIGNAL, SW QUAD EX. IL RTE 157 AND RANGE LANE.
STA. 502+33 OFFSET 38' RT.
ELEVATION = 410.96

BM CB-7 - CHISLED SQ. ON THE TOP OF THE SW CURB AT THE WEST ENT TO PARKING LOT FOR PONDEROSA.
STA. 507+44 OFFSET 68' LT.
ELEVATION = 409.81

BM CB-8 - RR SPIKE IN NORTH SIDE OF POWER POLE, THIRD POLE WEST OF MISKELL BOULEVARD, SOUTH SIDE OF EX. IL RTE 157.
STA. 513+20 OFFSET 16' LT.
ELEVATION = 408.84

EXISTING GROUND
PROPOSED PROFILE GRADE

VPI STA. 500+00.00 ELEVATION 411.35
VPC STA. 507+50.00 ELEVATION 410.66
VPI STA. 508+50.00 ELEVATION 410.56
VPT STA. 509+50.00 ELEVATION 409.36
VPC STA. 510+50.00 ELEVATION 408.16
VPI STA. 511+50.00 ELEVATION 406.96
VPT STA. 512+50.00 ELEVATION 407.38

-1.29% -0.09% -0.09% -1.20% -1.20% +0.42%
200.00' V.C. 200.00' V.C.

	498+00	499+00	500+00	501+00	502+00	503+00	504+00	505+00	506+00	507+00	508+00	509+00	510+00	511+00	512+00	513+00
EXISTING GROUND	413.94	413.29	412.65	412.00	411.35	411.31	411.26	411.21	411.17	411.12	411.07	411.03	410.98	410.94	410.89	410.84	410.80	410.75	410.70	410.66	410.54	410.29	409.89	409.36	408.76	408.16	407.66	407.37	407.27	407.38	407.59
PROPOSED PROFILE GRADE	413.9	413.2	412.4	411.9	411.4	411.2	411.1	411.0	410.9	410.9	410.8	410.7	410.6	410.7	410.6	410.4	410.3	410.3	410.2	410.2	410.1	409.9	409.7	409.5	408.5	407.8	408.0	408.0	407.7	407.5	407.6

430 425 420 415 410 405 400 395 390 385

PLOT DATE = 1/30/2008
FILE NAME = H:\PK2185\Microstation\Design\pln2003a.dgn
PLOT SCALE = 50.0000 ' / IN.
USED NAME = $USER#

FRONTAGE ROAD
STA. 498+15.81 TO STA. 513+00.00