CONTRACT NO. 66667

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
607	129 BR	KENDALL	61	9
STA.	104+80.50	TO STA.	110+00.00	
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

BENCH:
STA: 106+31.08, 38.09' LT.
RAILROAD SPIKE IN WOOD POST
ELEVATION = 598.476

℄ STA. 106+40.52 FAP 607 (US 52)
REMOVE EXISTING STRUCTURE (SN 047-0046)
REPLACE WITH PRECAST CONCRETE BOX
CULVERT, 12'X10' (SEE DETAIL).

℄ STA. 108+07 FAP 607 (US 52)
REMOVE EXISTING STRUCTURE (SN 047-0016)
REPLACE WITH DOUBLE 10'X8' BOX CULVERT
(REFER TO STRUCTURAL PLANS)

℄ WEST AUX SABLE CREEK

℄ US 52 — N & BC IN 8" TREE — 33.65' — 9.41' — 12.41' — CONC. NAIL — N & BC IN 18" TREE

POINT # 200
P.O.T. STA. 101+22.31

POINT # 201
P.O.T. STA. 108+09.00

ALL TIES ARE CORNER OF PARAPETS AT TOP OF HUBGUARD
℄ US 52 — 21.03' — 41.81' — 20.92' — 41.80' — CONC. NAIL

ROW CROPS
EDGE OF FIELD
TEMPORARY EASEMENT LINE
EXISTING 80' ROW
TOP OF BANK
℄ LISBON CREEK
REMOVAL
LIMITS OF CONSTRUCTION
PLACE RIPRAP
REMOVE EXISTING GUARDRAIL
STA. 107+64.00 SAW CUT BEGIN PAVEMENT REMOVAL AND REPLACEMENT
PLACE RIPRAP
TOP OF BANK
108+90.00 / 100' LT.
CONCRETE SLOPEWALL TO BE REMOVED. COST INCLUDED IN REMOVAL OF EXISTING STRUCTURES
12" AGGREGATE BASE COURSE
12" HMA BASE COURSE
3/4" BITUMINOUS LEVELING BINDER
1-1/2" HMA SURFACE COURSE
109+10.00 / 55' LT.
212.5' TYPE A STEEL PLATE BEAM GUARDRAIL
PROPOSED RIGHT OF WAY LINE
TEMPORARY DITCH CHECK
EXISTING 40' ROW
EXIST. 18" CULVERT TO BE REMOVED
TBT TYPE 1 SPECIAL TANGENT (TYP.)
70' TYPE A STEEL PLATE BEAM GUARDRAIL POT STA 106+40.52
123' TYPE A STEEL PLATE BEAM GUARDRAIL
STEEL PLATE BEAM GUARDRAIL TYPE A, SEE DETAIL
SPBG ATTACHED TO STRUCTURES (SEE BRDG. SHT.)
EXISTING AGG. SHOULDER
105+00
℄ FAP 607 (US 52)
MATCHLINE STA 110+00
REFERENCE POINT
POT STA 106+47.23
REMOVAL
EXISTING 40' ROW
EDGE OF FIELD
104+30.00 / 40' RT.
104+80.00 / 50' RT.
TBT TYPE 1 SPECIAL TANGENT (TYP.)
ROW CROPS
PROPSED DITCH
LIMITS OF CONSTRUCTION
STA 104+80.5 BEGIN HMA OVERLAY
MATCH EXISTING ELEVATION AND CROSS SLOPE
SAW CUT AND PROVIDE BUTT JOINT
PROPOSED RIGHT OF WAY LINE
REMOVE EX. ENTRANCE AND 15" RCP
REMOVE EXISTING GUARDRAIL
HIGH VISIBILITY FENCE
HMA OVERLAY
TOP OF BANK
PERIMETER EROSION CONTROL BARRIER
108+35.00 / 50' RT.
108+85.00 / 40' RT.
STA. 108+50.00 SAW CUT END PAVEMENT REMOVAL AND REPLACEMENT
100' TYPE A STEEL PLATE BEAM GUARDRAIL
TBT TYPE 1 SPECIAL TANGENT (TYP.)
LIMITS OF CONSTRUCTION
EXISTING AGG. SHOULDER
SHOULDER WIDENING (STD. 630301) (TYP.)
REMOVE EXISTING GUARDRAIL

SCALE IN FEET: 0 20 40

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / REVISED / CADD FILE NAME / NOTE BOOK / NO. / BY / DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / REVISED / STRUCTURE NO(S). / NOTE BOOK / NO. / BY / DATE

104+80.5 — BUTT JOINT SEE DETAIL — HMA OVERLAY MATCH EXISTING PROFILE GRADE — 105+40.5
12" AGGREGATE BASE COURSE
12" HMA BASE COURSE
3/4" BITUMINOUS LEVELING BINDER
1-1/2" HMA SURFACE COURSE
HMA OVERLAY MATCH EXISTING PROFILE GRADE
STA 107+64.00 ELEVATION 598.78±
STA 108+50.00 ELEVATION 598.78±
PROPOSED PROFILE ALONG ℄ FAP 607 (US 52)
0.00%
STA 108+06 ELEV. 590.2
EXISTING PROFILE ALONG ℄ FAP 607 (US 52)
APPROXIMATE RIGHT DITCH PROFILE
PROPOSED RIGHT DITCH PROFILE
APPROXIMATE RIGHT DITCH PROFILE
+50 1:3 FS 1:3 BS
+00 1:3 FS 1:3 BS
TRANSITION
+00 1:2 FS 1:3 BS
1:2 FS
RIGHT DITCH RECONSTRUCTION LIMITS USE EXISTING BACKSLOPE
MATCH EXISTING DITCH WIDTH (SEE X-SECTIONS)
+00 1:3 BS 1:2 FS
OUTLET
GRADE TO DRAIN RIGHT DITCH
LEFT DITCH RECONSTRUCTION LIMITS
MATCH EXISTING DITCH WIDTH (SEE X-SECTIONS)
STREAMBED E = 587.3
STREAMBED E = 587.0

	104+00	104+50	105+00	105+50	106+00	106+50	107+00	107+50	108+00	108+50	109+00	109+50	110+00
598.69			598.69	598.69	598.69	598.72	598.69	598.61	598.57	598.60	598.71	598.78	598.84
598.78±									598.78±	598.78±			

620 615 610 605 600 595 590 585 580

PLOT DATE = Aug 06, 2008 - 01:09:28 PM
FILE NAME = c:\proj_pcts\vgp2\304\icondall\sht001.dgn
PLOT SCALE = 20.0000 / 1 IN.
REFERENCE = REF
OPERATOR = wenzelko

PLAN AND PROFILE — F.A.P. 607 (US 52) KENDALL COUNTY