F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	3268F-R-1	COOK	279	64
STA. 168+00.00	TO STA. 181+00.00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 62387

PLAN
SURVEY: ALIGNMENT CHECKED BY: ALIGNMENT CHECKED CADD FILE NAME:
NOTE BOOK NO.
DATE | BY

PROFILE
SURVEYED BY: PLOTTED GRADES CHECKED BY: GRADES CHECKED STRUCTURE NO/ATTNS CHKD
NOTE BOOK NO.
DATE | BY

97' C & G REMOVAL
45' C & G REMOVAL
59 SQ YD PAVED SHOULDER REMOVAL
PROP ROW
262 SQ FT SIDEWALK REMOVAL
EX ROW
PROP ROW
120 SQ YD PAVED SHOULDER REMOVAL
68 SQ YD DRIVEWAY PAVEMENT REMOVAL
TEMP EASEMENT
232 SQ YD DRIVEWAY PAVEMENT REMOVAL
56' C & G REMOVAL
6' FENCE REMOVAL
31' CURB REMOVAL
30' CURB REMOVAL
488 SQ YD DRIVEWAY PAVEMENT REMOVAL
TEMP EASEMENT
109 SQ YD PAVED SHOULDER REMOVAL
78 SQ YD DRIVEWAY PAVEMENT REMOVAL
RETAINING WALL REMOVAL (BY OTHERS)
113 SQ YD PAVED SHOULDER REMOVAL
188' CC&G REMOVAL
80 SQ. YD. BITUMINOUS SURFACE REMOVAL, BUTT JOINT SEE BUTT JOINT DETAIL SHEET 219
160 SQ. YD. BITUMINOUS SURFACE REMOVAL, BUTT JOINT
1287 SQ FT MEDIAN REMOVAL
315' CC&G REMOVAL
137 SQ FT SIDEWALK REMOVAL
88 SQ YD DRIVEWAY PAVEMENT REMOVAL
EX ℄ IL RTE 21
1596 SQ FT MEDIAN REMOVAL
EXISTING IL. RTE 21
51 SQ YD DRIVEWAY PAVEMENT REMOVAL
23' CURB REMOVAL
164 SQ YD DRIVEWAY PAVEMENT REMOVAL
5,424 SQ YD PAVEMENT REMOVAL
57' FENCE REMOVAL
192' FENCE REMOVAL
498 SQ YD PAVED SHOULDER REMOVAL
22' C & G REMOVAL
55 SQ YD DRIVEWAY PAVEMENT REMOVAL
22' C & G REMOVAL
STUMP REMOVAL ONLY
SANDERS RD
EX ROW
TCB & VAULT
MATCH LINE STA. 168+00
ILL 21

2.8 TONS HMA SURFACE COURSE, MIX "C", N50 2"
24.1 SQ. YD. HMA BASE COURSE 8"
255 SQ. FT. PCC SIDEWALK 5"
3.3 TONS HMA SURFACE COURSE, MIX "C", N50 2"
29.0 SQ. YD. HMA BASE COURSE 8"
CONSTRUCTION LIMITS (TYP.)
795 SQ. FT. PCC SIDEWALK 5"
10.7 TONS HMA SURFACE COURSE, MIX "C", N50 2"
93.1 SQ. YD. HMA BASE COURSE 8"
PROP ℄ IL RTE 21
232 SQ. FT. PCC SIDEWALK 5"
614 SQ. FT. PCC SIDEWALK 5"
8.0 TONS HMA SURFACE COURSE MIX "C", N50 2"
69.4 SQ. YD. HMA BASE COURSE 8"
1100.0' COMB. CONC. C & G TYPE B-6.24
END FULL RECONSTRUCTION BEGIN WIDENING STA 178+00
12.3 TONS POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL 19, N90
40.0 TONS HOT-MIX ASPHALT BASE COURSE WIDENING, 14"
31.3 TONS POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90
853 SQ. FT. CONCRETE MEDIAN, TYPE SB-6.06
MATCH LINE STA. 168+00
109 SQ. FT. PCC SIDEWALK 5"
232 SQ. FT. PCC SIDEWALK 5"
276 SQ. FT. PCC SIDEWALK 5"
519 SQ. FT. PCC SIDEWALK 5"
1805 SQ. FT. PCC SIDEWALK 5"
104 SQ. FT. PCC SIDEWALK 5"
7111 SQ. YD. PCC PAVEMENT 9¾"
37.7 SQ. YD. PCC DRIVEWAY PAVEMENT 8"
7685 SQ. YD. AGGREGATE SUBGRADE 12"
1200.0' COMB CONC C & G, TYPE B-6.24
9.6 TONS HMA SURFACE COURSE, MIX "C", N50 2"
83.1 SQ. YD. HMA BASE COURSE 8"
3.4 TONS HMA SURFACE COURSE, MIX "C", N50 2"
29.7 SQ. YD. HMA BASE COURSE 8"
10.4 TONS HMA SURFACE COURSE, MIX "C", N50 2"
90.7 SQ. YD. HMA BASE COURSE 8"
46.1 SQ. YD. PCC DRIVEWAY PAVEMENT, 8"
12.3 TONS POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL 19, N90
PROJECT ENDS STA 178+00
END BUTT JOINT STA. 179+00
52.5 TONS HOT-MIX ASPHALT BASE COURSE WIDENING, 14"
32.9 TONS POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90
END WIDENING STA. 180+00
1600 SQ. FT. CONCRETE MEDIAN, TYPE SB-6.06 STA. 181+24.03 TO STA. 185+06.28
DRILL & GROUT DOWEL BARS @ 24" C-C
PROPOSED IL. RTE 21

PROPOSED PROFILE GRADE LINE
EXISTING PROFILE GRADE LINE
+0.35%
PROJECT ENDS STA 178+00
MATCH LINE STA. 168+00
EXIST. EL.
PROP. EL.
645.10 645.07 | 645.28 645.24 | 645.37 645.42 | 645.49 645.59 | 645.63 645.77 | 645.69 645.94 | 645.80 646.12 | 645.94 646.29 | 646.09 646.47 | 646.24 646.64 | 646.42 646.82 | 646.53 646.99 | 646.65 647.17 | 646.77 647.34 | 646.94 647.52 | 647.06 647.69 | 647.23 647.87 | 647.43 648.04 | 647.54 648.22 | 647.86 648.39 | 648.37 648.57 | 648.82
649.39 | 650.10 | 650.27 | 651.45 | 652.13
168+00 169+00 170+00 171+00 172+00 173+00 174+00 175+00 176+00 177+00 178+00 179+00 180+00 181+00
655 650 645 640 635 630

REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE - 6

ILLINOIS ROUTE 21
STA 168+00.00 TO STA 181+00.00

VERT. 0 5' 10'
HORIZ. 0 50' 100'
SCALE IN FEET

DATE 02/05/08
DRAWN BY GRHJr
CHECKED BY GC