F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
343	*	COOK	283	28
STA. 9+713.000		TO STA. 10+151.000		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
* 70D-Y-B-R & 70HB-R-1			62897	

5 0 10 25
SCALE IN METERS

LEGEND:

1. PCC PAVEMENT, 260 mm (JOINTED)
2. AGGREGATE SUBGRADE 300 mm
3. STABILIZED SUB-BASE 115 mm

PLAN — DATE / BY
SURVEYED
PLOTTED
NOTE BOOK ALIGNMENT CHECKED
NO.____ RT. OF WAY CHECKED
CADD FILE NAME

PROFILE — SURVEYED
PLOTTED
NOTE BOOK PLANS CHECKED
NO.____ E.M. NOTED
STRUCTURE NOTATNS CHKD

EX ROW
PCC SHOULDERS, 260 mm
PC CONCRETE ISLAND
END TAPER STA 9+960.000 11.400m LT AND RT
9+948.991 11.155 LT
9+966.923 11.400 LT
9+920.069 11.631 LT
PR ROW
0+300
0+350
US 14
0+000
0+050
0+100
0+150
0+200
0+250
0+300
0+350
0+400
0+450
0+500
0+550
0+600
0+650
0+700
0+750
0+800
0+850
0+900
9+950
R 886.4
R 863.6
MATCHLINE STA 9+900
PR BRIDGE OVER U.P. TRACKS
CONCRETE MEDIAN TYPE, SB-15.45 (MODIFIED)
IL RTE 68 STA 9+941.181= RAMP B STA 0+000.000
TEMPORARY EASEMENT
9+937.083 10.889 RT
9+968.102 11.400 RT
9+979.101 11.400 RT
SEE NOTE 8
PR ℄ IL RTE 68
PR BRIDGE OVER US 14
PR CONCRETE MEDIAN, SEE STRUCTURAL SHEETS
10+038.424 11.400 RT
10+057.874 11.400 RT
IL RTE 68 STA 9+942.225= RAMP A STA 0+323.011
IL RTE 68 STA 10+001.778= US 14 STA 13+797.759
IL RTE 68 STA 10+067.213= RAMP D STA 0+000.000
EX ℄ IL RTE 68
10+024.219 11.400 LT
10+041.258 11.400 LT
10+076.029 15.000 LT
PT STA 10+080.012
10+080.012 4.200 LT
10+080.012 4.200 RT
10+133.044 3.038 LT
10+133.051 2.857 RT
10+158.034 2.490 LT
10+158.055 2.224 RT
BEGIN TAPER STA 10+112.882 OFF. 14.282m LT
10+119.235 13.543 LT
+134.235
+135.000
10+096.937 10.976 RT
LANDSCAPED MEDIAN
COMB. CONCRETE CURB AND GUTTER, TYPE B-15.45 (MODIFIED)
SEE NOTE 8
PCC SHOULDERS, 260 mm
PC CONCRETE ISLAND
PCC SHOULDERS, 260 mm
IL RTE 68 STA 10+061.371= RAMP C STA 0+300.614
COMB. CONCRETE CURB AND GUTTER, TYPE B-15.60
CONSTRUCTION LIMITS (TYPICAL)
OUTLET FOR CONC. CURB AND GUTTER TYPE B-15.60
PCC SHOULDERS, 260 mm
END TAPER STA 10+151.000 OFF. 9.846m LT
PROJECT ENDS STA 10+151.000
DRILL AND GROUT DOWELL BARS AT 0.6 m C-C
EX AND PR ℄ IL RTE 68
+203.000 2.474 LT
+203.000 1.335 LT
MEET EX. MEDIAN STA 10+203.000
CORRUGATED CONCRETE MEDIAN
STA 10+151.000 OFF. 10.495m RT
STA 10+151.000 END FULL RECONSTRUCTION
STA 10+165.000 BEGIN BUTT JOINT
END BUTT JOINT
R 2.0
10.8
7.2
8.1
2.4
3.0
10.8
7.2

NOTE:
"BITUMINOUS CONCRETE ——— SUPERPAVE" SHALL BE INTERPRETED AS NOTED ON PROPOSED TYPICAL SECTIONS.

NOTES:

1. ALL DIMENSIONS ARE IN METERS (m) UNLESS OTHERWISE NOTED
2. FOR MORE INTERSECTION INFORMATION SEE INTERSECTION LAYOUT DETAILS
3. FOR MORE INTERSECTION INFORMATION SEE INTERSECTION ELEVATION DETAILS
4. FOR BRIDGE INFORMATION SEE STRUCTURAL PLANS
5. FOR PROPOSED GUARDRAIL LOCATIONS SEE PAVEMENT MARKING AND LANDSCAPING PLANS
6. FOR MORE SUPERELEVATION INFORMATION SEE SUPERELEVATION DETAIL
7. FOR MORE BUTT JOINT INFORMATION SEE BUTT JOINT DETAILS.
8. CONTRACTOR SHALL PROVIDE A LEVEL AREA AROUND CONTROLLER CABINETS AS DERECTED BY THE ENGINEER.

2 REV. 2-15-07

BENCHMARK *2004
CHISELED SQUARE NW CORNER OF BASE OF NW PIER OF DUNDEE RD BRIDGE OVER RTE 14 AT STA 13+772.9, 10.5m RIGHT ELEV. 263.215.

BENCHMARK *2003
CHISELED SQUARE SE CORNER SE ABUTMENT OF DUNDEE RD BRIDGE OVER RTE 14 AT STA 13+827.9, 23.0m LEFT ELEV. 269.205.

VPI STA. 9+964.640
ELEVATION 271.972
+2.535%
-3.890%

PROFILE — SURVEYED / PLOTTED / NOTE BOOK / NO.____ / PLANS CHECKED / E.M. NOTED / STRUCTURE NOTATNS CHKD / DATE / BY

270.0
267.5
265.0
262.5

BRIDGE STA. 9+881.731 TO STA. 9+918.899
BRIDGE STA. 9+981.781 TO STA. 10+022.058
PROPOSED PROFILE GRADELINE ℄ ILLINOIS ROUTE 68
EXISTING PROFILE GRADELINE ℄ ILLINOIS ROUTE 68
MATCHLINE STA 9+900
UP RR TRACKS
RAMP A STA 9+941.181
RAMP B STA 9+942.225
US ROUTE 14 STA 10+001.768
RAMP C STA 10+061.371
RAMP D STA 10+067.213
END FULL RECONSTRUCTION STA 10+151.000 ELEV. 264.722
ex = -2.393
298.000 m V.C.

	9+900	9+925	9+950	9+975	10+000	10+025	10+050	10+075	10+100	10+125	10+150	10+175	10+200	10+225	10+
EXIST.	260.806	265.449	268.574	265.988	262.472	265.250	268.131	267.571	266.720	265.752	264.757	263.843	263.164	262.611	262.391
PROP.	269.566	269.678	269.655	269.497	269.204	268.777	268.215	267.518	266.686	265.734	264.761				

SCALE: H= 1:500, V=1:50 IL ROUTE 68-PROPOSED PLAN AND PROFILE -2

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