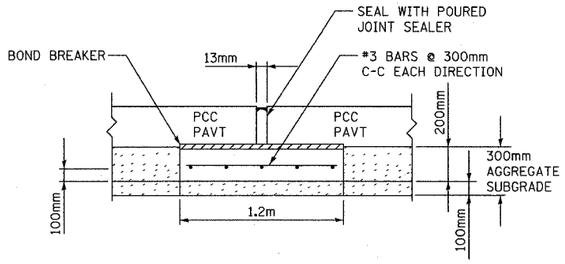
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	281
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99				60881



PAVEMENT SEPARATION JOINT WITH SLEEPER SLAB

COST OF BOND BREAKER AND JOINT/FILLER INCLUDED IN THE COST OF 'SLEEPER SLAB'.

BUFFALO GROVE ROAD

ILLINOIS ROUTE 22

EXISTING ROW

PROPOSED ROW

STANDARD JOINT 4.5m SPACING

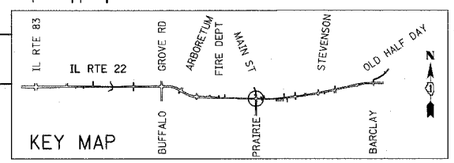
STUB

+600.55 30.47m LT
+588.50 15.84m LT
+549.43 11.95m LT
+231.41 1.09m RT
+231.41 2.45m RT
+231.40 2.45m RT
+225.87 1.09m RT
+225.79 2.09m RT
+627.39 24.08m LT
+642.11 11.95m LT
+690.84 11.95m LT
+592.32 4.75m LT
+588.31 2.45m LT
+592.47 2.76m LT
+634.87 2.76m RT
+639.04 2.45m RT
+690.84 2.45m RT
+635.02 4.75m RT
+690.84 4.75m RT
+678.14 11.95m RT
+690.84 11.95m RT
+585.20 15.55m RT
+174.32 2.13m LT
+174.24 1.13m LT
+174.24 2.51m LT
+599.92 27.67m RT
+638.87 15.84m RT
+626.81 30.47m RT
+133.00 9.73m LT
10+250
10+200
10+150
101+550
101+600
101+650
101+700
90°17'46"
200m R
15m R
28m R
1.0m R
0.5m R
5m
3.6m

NOTE:
THE DIMENSIONS FOR THE PAVEMENT JOINTS ARE BASED ON THE CENTERLINE DISTANCE BETWEEN THE JOINTS.

LEGEND

- ℄ ROADWAY
- SAWED LONGITUDINAL JOINT (IDOT 420001)
- LONGITUDINAL CONSTRUCTION JOINT GROUTED-IN-PLACE TIE BAR (IDOT 420001)
- SAWED CONTRACTION JOINT (IDOT 420001)
- 50 mm EXPANSION JOINT WITH SLEEPER SLAB (SEE DETAIL ON INTERSECTION LAYOUT DETAILS SHEETS)



2.5m 0 5m 12.5m
SCALE = 1:250

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
IL RTE 22 (FAP 337)
IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
INTERSECTION LAYOUT DETAILS
ILLINOIS ROUTE 22 AT BUFFALO GROVE ROAD

SCALE: 1:250 DRAWN BY: JNR
DATE: 03-22-2004 CHECKED BY: DAJ

FINAL SURVEY NOTE BOOK NO. | BY | DATE | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED

ORIGINAL SURVEY NOTE BOOK NO. | BY | DATE | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED

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