F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	•	COOK	907	73
STA. 1200+00.00		TO STA. 1365+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• (1516.1, 1717 & 1818) R-9

62695

MATCHLINE STA. 1253+00.00

PROPOSED ℄ SB 87th ST. ENTRANCE RAMP

BITUMINOUS SURFACE REMOVAL, 1½"

S. LAFAYETTE AVENUE

SIDEWALK REMOVAL (201 SQ FT)

+68.58 10.07RT

7200+00 7199+00 7198+00 7197+00 7201+00 7202+00

10 10

CHAIN LINK FENCE REMOVAL (1044 FT) (CONT. PREV. SHEET)

MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION (1 EA)

LIGHTING FOUNDATION REMOVAL, PARTIAL (1 EA)

+69.01 20.99LT

+60.87 22.96LT (B.O.C.)

W. 87th STREET

SB I-94 (DAN RYAN EXPWY)

PROPOSED ℄ SB I-94

+09.47 (0.00RT)

1254+00 1255+00 1256+00 1257+00 1258+00 1259+00

+52.96 (0.00RT)

EXISTING CONDITIONS
PROPOSED IMPROVEMENTS

10.0' (TYP)

CCC&G, TYPE B-V.12

CONC MED SURFACE, 5" (MODIFIED)

10' CURB TRANSITION

END WALL

+48.15 8.72RT

+48.15 7.86RT

+36.15 7.86RT

IMPACT ATTENUATOR (FULLY REDIRECTIVE, NARROW) TEST LEVEL 2

FULL DEPTH 9" COMPOSITE PAVEMENT (SEE TYPICAL SECTION DETAILS)

LIMIT OF RESURFACING

PROPOSED ℄ SB 87th ST. ENTRANCE RAMP

+24.18 0.07RT

+68.58 10.07RT

+68.59 0.07RT

+78.11 0.00RT

+58.08 9.30RT

3°20'24"

7201+00 7200+00 7199+00 7198+00 7197+00 7202+00

+48.15 3.86RT

+36.15 3.86RT

16.0' (TYP)

+48.15 0.00RT

PCC SHOULDERS, 12"

10' CURB TRANSITION (PAID FOR AS CCC&G, TYPE M-4.48)

+48.15 16.00LT

GUTTER FLAG CROSS-SLOPE VARIES (SEE PAVEMENT JOINTING AND ELEVATION PLANS)

PROPOSED RETAINING WALL #39

HIGH MAST LIGHT TOWER FOUNDATION #60CD2 (BY OTHERS, SEE CONTRACT 62583)

PCC SHOULDERS, 12"

END WALL

CONCRETE CURB, TYPE B

PROPOSED CORNER GARDEN (BY OTHERS, SEE CONTRACT 62933)

FLUTED KNEEWALL (SEE DETAILS)

PCC SIDEWALK, 5"

CURB RAMPS FOR SIDEWALKS (SEE DETAIL)

+60.87 22.96LT (B.O.C.)

W. 87th STREET

PCC PAVEMENT

FULL DEPTH COMPOSITE PAVEMENT

FULL DEPTH 10½" COMPOSITE PAVEMENT (SEE TYPICAL SECTION DETAILS)

CONC MED SURFACE, 6" (SPECIAL)

CCC&G, TYPE M-4.48

11" PCC PAVEMENT

PCC SHOULDERS, 11"

+09.47 (0.00RT)

+09.47 (7.34RT)

46.0'± EXISTING

EXISTING EDGE OF PAVEMENT

PROPOSED ℄ SB I-94

SB I-94 (DAN RYAN EXPWY)

TEMPORARY PAVEMENT

EXISTING CONCRETE BARRIER

1254+00 1255+00 1256+00 1257+00 1258+00

+52.96 (0.00RT)

+52.96 (9.19RT)

63RD 71ST 79TH 87TH 95TH

DAN RYAN EXPRESSWAY

I-57 I-94

N

LOCATION MAP

20 0 20 40

SCALE: 1" = 20'-0"

LEGEND:

- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- PAVEMENT/SHOULDER REMOVAL, SPECIAL
- COMB CONC CURB & GUTTER REMOVAL
- CHAIN LINK FENCE REMOVAL
- CONCRETE BARRIER/ GUARDRAIL REMOVAL
- TREE REMOVAL (UNITS) (NO UNIT SHOWN = <6)
- SOIL BORING LOCATIONS
- LIGHT POLE FOUNDATION REMOVAL (SEE EXISTING ELECTRICAL PLANS)
- (+XX.XX XX.XXRT) MAINLINE ℄ STATION/OFFSET
- +XX.XX XX.XXRT RAMP ℄ STATION/OFFSET

NOTES:

- ALL STATION/OFFSET/RADIUS CALLOUTS MEASURED TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- EXACT LOCATIONS OF EXISTING PIERS/ ABUTMENTS TO BE FIELD VERIFIED

TYLIN INTERNATIONAL

REVISIONS NAME	DATE
REVISED	04/15/05

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.I. 94 (DAN RYAN EXPRESSWAY)

EXISTING AND PROPOSED PLAN
SB 87th STREET ENTRANCE RAMP
SB I-94 STA. 1253+00.00 TO 1258+61.29

SCALE: 1"=20' DRAWN BY: MPG

DATE: MARCH 25, 2005 CHECKED BY: CL

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