F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	•	COOK	916	102
STA. 190+65 (NB I-57) 1990+48 (NB FORD)		TO STA. 2316+00 (NB RYAN		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• (1516.1, 1717, & 1818) R-4

62304

CONCRETE BARRIER REMOVAL (10 FT) (SEE PATCHING DETAILS)

CTA RED LINE YARD

REMOVE BITUMINOUS SURFACE TO EDGE OF EXISTING PAVEMENT

CLASS C PATCHES, TYPE III, 16" (SEE PATCHING NOTE 1)

PCC SHOULDER TO REMAIN

WB I-94 TO I-57 CONNECTOR

MATCHLINE EB STA. 311+00.00

312+00

313+00

314+00

315+00

316+00

+60.15 0.99LT

+60.15 7.66RT

+28.85 8.03RT

PROPOSED ℄ WB I-94 TO I-57 CONNECTOR

CONCRETE BARRIER REMOVAL (25 FT)

PCC SHOULDER TO REMAIN

BITUMINOUS SURFACE REMOVAL, 1¾"

CLASS C PATCHES, TYPE III, 16" (SEE PATCHING NOTE 1)

REMOVE BITUMINOUS SURFACE TO EDGE OF EXISTING PAVEMENT

S. MICHIGAN AVE. (LOWER)

MATCHLINE EB STA. 317+00.00

CONCRETE BARRIER REMOVAL (10 FT) (SEE PATCHING DETAILS)

PROPOSED ℄ NB I-94 (FORD)

REMOVE BITUMINOUS SURFACE TO BACK OF EXISTING SHOULDER

CONCRETE BARRIER REMOVAL (10 FT) (SEE PATCHING DETAILS)

CONCRETE BARRIER REMOVAL (10 FT EACH) (SEE PATCHING DETAILS)

BITUMINOUS SURFACE REMOVAL, 1½"

CONCRETE BARRIER REMOVAL (10 FT) (SEE PATCHING DETAILS)

JP-42

2016+00

2017+00

2018+00

2019+00

NB I-94 (BISHOP FORD FREEWAY)

2015+00

1900.0'R

1876.0'R

24.0' (TYP)

+86.63 24.00RT

+86.63 24.49RT

CLASS C PATCHES, TYPE IV, 16" (SEE PATCHING NOTE 1)

MATCHLINE NB STA. 2020+00.00

MATCHLINE NB STA. 2014+00.00

JP-41

BITUMINOUS SURFACE REMOVAL, 1½"

EXISTING EDGES OF PAVEMENT

REMOVE BITUMINOUS SURFACE TO EDGE OF EXISTING PAVEMENT

CLASS C PATCHES, TYPE IV, 16" (SEE PATCHING NOTE 1)

CONCRETE BARRIER REMOVAL (125 FT EACH)

HIGH MAST LIGHT TOWER FDN (TYP) (BY OTHERS)

EXISTING PCC SHOULDERS TO REMAIN

CLASS C PATCHES, TYPE IV, 16" (SEE PATCHING NOTE 1)

CLASS C PATCHES, TYPE IV, 16" (SEE PATCHING NOTE 1)

EXISTING CONDITIONS

PROPOSED IMPROVEMENTS

CONCRETE BARRIER, SINGLE FACE, 32 INCH HEIGHT (SPECIAL) (10 FT) (MATCH TO ADJACENT EXISTING BARRIER) (SEE PATCHING DETAILS)

PAVEMENT RESURFACING POLY. BIT. CONC. SURF. COURSE, MIX F, N105, 1¾"

CONC. MEDIAN SURFACE, 4"

CTA RED LINE YARD

EXTEND RESURFACING TO EDGE OF EXISTING PAVEMENT

PCC SHOULDERS 9" (SEE PATCHING DETAILS)

CLASS C PATCHES, TYPE III, 16" (SEE PATCHING NOTE 2)

+79.14 8.30RT (END OF GUARD RAIL TERMINAL)

TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (TANGENT)

CLASS C PATCHES, TYPE III, 16" (SEE PATCHING NOTE 2)

TRAFFIC BARRIER TERMINAL, TYPE 6

+60.15 0.00LT

+60.15 5.66RT

+60.15 7.66RT

+60.15 0.99LT

CLASS C PATCHES, TYPE III, 16" (SEE PATCHING NOTE 2)

15' CONCRETE BARRIER TRANSITION (MATCH TO ADJACENT EXISTING BARRIER)

+28.84 7.50RT

PCC SHOULDERS 9" (SEE PATCHING DETAILS)

EXTEND RESURFACING TO EDGE OF EXISTING PAVEMENT

PROPOSED ℄ WB I-94 TO I-57 CONNECTOR

S. MICHIGAN AVE. (OVER)

MATCHLINE EB STA. 317+00.00

DEPRESS CURB ADJACENT TO TBT, TYPE 1 PER IDOT DIST 1 STD. BD-34

WB I-94 TO I-57 CONNECTOR

MATCHLINE EB STA. 311+00.00

312+00

313+00

314+00

315+00

316+00

50.0'

6.0' (TYP)

1604.0'R

+51.50 9.59RT (BACK OF CONC MED SURFACE)

6:1

+79.11 12.59RT (BACK OF CONC. MED SURFACE)

+29.40 8.00RT (FACE OF GUARD RAIL TERMINAL)

+69.03 12.59RT (BACK OF CONC MED SURFACE)

CONC MEDIAN SURFACE, 6" (SPECIAL) (DO NOT STAMP BRICK PATTERN ADJACENT TO GUARDRAIL)

+29.40 11.33RT (BACK OF CONC MED SURFACE)

+60.26 10.99RT (BACK OF CONC MED SURFACE)

CONCRETE BARRIER, SINGLE FACE, 32 INCH HEIGHT (54 FT)

CONCRETE BARRIER, SINGLE FACE, 32 INCH HEIGHT (SPECIAL) (10 FT EA) (MATCH TO ADJACENT EXISTING BARRIER) (SEE PATCHING DETAILS)

PCC SHOULDERS 9" (SEE PATCHING DETAILS)

BASE COURSE WIDENING SUB BASE GRANULAR MATERIAL, TYPE B, 6" PORTLAND CEMENT CONCRETE BASE, 13" BITUMINOUS CONC. SURF. COURSE, MIX F, N105, 1¾"

PCC SHOULDERS, 9"

CONCRETE BARRIER, SINGLE FACE, 32 INCH HEIGHT (SPECIAL) (10 FT) (MATCH TO ADJACENT EXISTING BARRIER) (SEE PATCHING DETAILS)

2017+00

EXTEND RESURFACING TO BACK OF EXISTING SHOULDER (FACE OF EXISTING CONCRETE BARRIER)

2018+00

2019+00

CLASS C PATCHES, TYPE IV, 16" (SEE PATCHING NOTE 2)

24.0' (TYP)

10.0'±

+86.63 24.00RT

+86.63 24.49RT

+86.63 32.24RT

EXTEND RESURFACING TO EDGE OF EXISTING PAVEMENT

1900.0'R

2016+00

2015+00

NB I-94 (BISHOP FORD FREEWAY)

CCC&G, TYPE M-4.24

1876.0'R

PROPOSED ℄ NB BISHOP FORD

MATCHLINE NB STA. 2020+00.00

MATCHLINE EB STA. 2014+00.00

24.0' (TYP)

8.0'±

TBT

1.0'

50.0'

+48.73 34.24RT

+66.60 35.24RT (END OF GUARD RAIL TERMINAL)

+66.72 38.24RT (BACK OF CONC. MED SURFACE)

+17.53 34.24RT (FACE OF GUARD RAIL TERMINAL)

+48.73 37.58RT (BACK OF CONC MED SURFACE)

+17.68 37.58RT (BACK OF CONC MED SURFACE)

CONCRETE BARRIER, SINGLE FACE, 32 INCH HEIGHT (SPECIAL) (10 FT) (MATCH TO ADJACENT EXISTING BARRIER) (SEE PATCHING DETAILS)

CLASS C PATCHES, TYPE IV, 16" (SEE PATCHING NOTE 2)

+41.74 35.83RT (BACK OF CONC MED SURFACE)

+56.51 38.24RT (BACK OF CONC MED SURFACE)

SHOULDER RESURFACING BITUMINOUS CONC. SURF. COURSE, MIX D, N70, 1½"

CONCRETE BARRIER, SINGLE FACE, 32 INCH HEIGHT (345 FT) (CONT. NEXT SHEET)

PCC SHOULDERS 9" (SEE PATCHING DETAILS)

CONC. MEDIAN SURFACE, 4"

EXISTING PCC SHOULDERS

PAVEMENT RESURFACING POLY. BIT. CONC. SURF. COURSE, MIX F, N105, 1¾"

POLY. BIT. CONC. BINDER COURSE, SUPERPAVE, IL-19, N105, 2¼"

CLASS C PATCHES, TYPE IV, 16" (SEE PATCHING NOTE 2)

20 0 20 40

SCALE: 1" = 20'-0"

LEGEND:

- COMB CONC CURB & GUTTER REMOVAL
- CHAIN LINK FENCE REMOVAL
- CONCRETE BARRIER/ GUARDRAIL REMOVAL
- TREE REMOVAL (UNITS) (NO UNIT SHOWN = <6)
- SOIL BORING LOCATIONS
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- PAVEMENT/SHOULDER REMOVAL, SPECIAL
- BITUMINOUS SURFACE REMOVAL, 4"
- BITUMINOUS SURFACE REMOVAL, 1½" OR 1¾" (SEE CALLOUT)
- LIGHT POLE FOUNDATION REMOVAL (SEE ROADWAY LIGHTING & SURVEILLANCE PLANS)
- +XX.XX MAINLINE ℄ XX.XXRT STATION/OFFSET

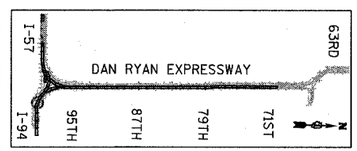
PLAN NOTES:

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

PATCHING NOTES:

1. SEWER TRENCH: CLASS C PATCHES, TYPE VARIES, 16"; BITUMINOUS REMOVAL OVER PATCHES 1½", (SEE MISCELLANEOUS DETAILS)
2. SEWER TRENCH: CLASS C PATCHES, TYPE VARIES, 16"; BITUMINOUS REPLACEMENT OVER PATCHES, (SEE MISCELLANEOUS DETAILS)

LOCATION MAP



SHEET 39 OF 47

TY·LIN INTERNATIONAL

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

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

EXISTING AND PROPOSED PLAN

WB STA. 311+00.00 TO 317+00.00

NB I-94 (BISHOP FORD FREEWAY)

NB STA. 2014+00.00 TO 2020+00.00

SCALE: 1"=20' DRAWN BY: RTM

DATE: MARCH 7, 2006 CHECKED BY: MPG