

049-0046

F.A.P.	SECTION	COUNTY	TOTAL SHEET
342	2002-077BP	LAKE	25 1

43

FOR INDEX OF SHEETS, SEE SHEET NO. 2

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

FAP ROUTE 342: IL 120

AT VARIOUS LOCATIONS FROM DES PLAINES RIVER TO UNION PACIFIC RR

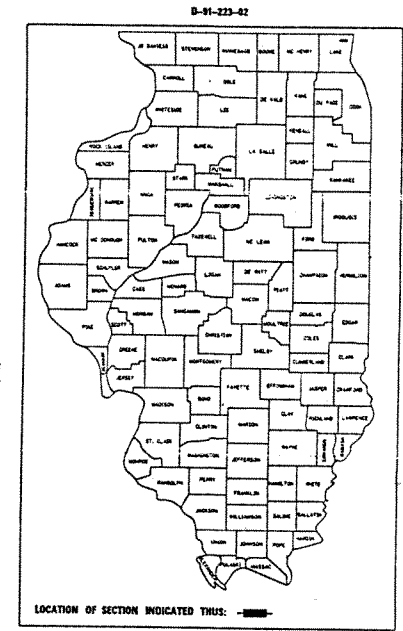
SECTION: 2002-077BP

BRIDGE PAINTING

LAKE COUNTY

C-91-223-02

IMPROVEMENTS LOCATED IN THE VILLAGES OF WAUKEGAN AND PARK CITY.



- 1) SN 049-0046, -0047 IL 120 OVER DES PLAINES RIVER
- 2) SN 049-0048, -0049 IL 120 OVER CP, AMTRAK RR
- 3) SN 049-0050 IL 120 OVER US 41
- 4) SN 049-0051 IL 120 OVER C&NW RR & OLD SKOKIE RD
- 5) SN 049-0125, -0126 IL 120 OVER GREENLEAF AVE
- 6) SN 049-0129 GREENLEAF RAMP TO IL 120 (WESTBOUND) OVER UNION PACIFIC RR
- 7) SN 049-0130 IL 120 (EASTBOUND) TO GREENLEAF RAMP OVER UNION PACIFIC RR



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

JULIE
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123

CONTRACT NO. 62483

⊕ Interior Green
 ⊞ Interior Grey
 facia - Brown

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED March 24, 20 03

John P. Kowal DISTRICT ENGINEER

May 9, 20 03

Michael R. King
ENGINEER OF DESIGN AND ENVIRONMENT

May 9, 20 03

Victor A. Madec of
DIRECTOR, DIVISION OF HIGHWAYS

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

Rev.

MAINTENANCE DESIGN ENGINEER: R. BORO/ MELANIE A. OVERHOLT (847) 705-4121

GENERAL NOTES

F.A.P.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2002-078P	LAME	15	2

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS & CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION & ORDERING OF MATERIALS.

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.

THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR FOR ARTERIALS AT 847-705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UPMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREA.

BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH UNBALLASTED TYPE I OR TYPE II BARRICADE USED, (ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL). THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT THE COSTS SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES FOR THE CONSTRUCTION ITEMS INVOLVED, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

LOCATION 1:
THE CONTRACTOR SHALL REMOVE AND REINSTALL THE PROTECTIVE SHIELDING AS REQUIRED, COST INCLUDED IN CLEANING AND PAINTING STEEL BRIDGE NO. 1. THE CONTRACTOR SHALL ALSO KEEP THE HORSE/BIKE PATH OPEN, TAKING CARE NOT TO DAMAGE THE EXISTING CONDUIT.

LOCATION 2:
THE CONTRACTOR SHALL REMOVE AND REINSTALL THE PROTECTIVE SHIELDING AS REQUIRED, COST INCLUDED IN CLEANING AND PAINTING STEEL BRIDGE NO. 2.

GENERAL PAINT NOTES

CLEANING AND PAINTING OF THE EXISTING STRUCTURAL STEEL SHALL BE SPECIFIED IN THE SPECIAL PROVISIONS FOR "CLEANING AND PAINTING EXISTING STEEL STRUCTURES".

A MINIMUM OF (4) AIR MONITOR(S) WILL BE REQUIRED TO MONITOR ABRASIVE BLASTING OPERATIONS PER LOCATION, SEE SPECIAL PROVISIONS FOR CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUE.

THE SSPC-OP1 AND SSPC-OP2 PAINTING CONTRACTOR CERTIFICATIONS WILL NOT BE REQUIRED FOR THESE BRIDGES.

All beams, bearings and other structural steel within five (5) ft. (measured along the beam) of either side of the deck joints shall be cleaned per Near White Blast Cleaning SSPC SP10. The exterior surfaces and bottom of the bottom flange of the fascia beams shall be cleaned per Power Tool Cleaning Commercial Grade.

The designated areas cleaned per Near White Blast Cleaning - SSPC-SP10 and per Power Tool Cleaned - Commercial Grade shall be painted according to the requirements of Paint System 1 - OZ/EU.

For locations 1, 3, 5, 6, and 7: The color of the final finish coat for all interior steel surfaces shall be Interstate Green, Munsell No. 7.5G 4/8.

For locations 2, and 4: The color of the final finish coat for all interior steel surfaces shall be Gray, Munsell No. 5B 7/1.

For All Locations: The color of the final finish coat for the exterior and bottom flange of the fascia beams shall be Reddish Brown, Munsell No. 2.5YR 3/4.

REVISIONS	
NO.	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS
STATE STANDARDS
GENERAL NOTES

SCALE:
DATE: 12/09/02

DRAWN BY: TAVIS FARMER
CHECKED BY:

rev.

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	INDEX OF SHEETS, STATE SANDARDS, GENERAL NOTES AND GENERAL PAINT NOTES
3	SUMMARY OF QUANTITIES
4	LOCATION MAP
5	EXISTING BRIDGE PLANS (SN 049-0046, -0047, LOCATION 1)
6	EXISTING BRIDGE PLANS (SN 049-0048 -0049, LOCATION 2)
7	EXISTING BRIDGE PLANS (SN 049-0050, LOCATION 3)
8	EXISTING BRIDGE PLANS (SN 049-0051, LOCATION 4)
9-12	EXISTING BRIDGE PLANS (SN 049-0125, -0126, LOCATION 5)
13-14	EXISTING BRIDGE PLANS (SN 049-0129, -0130, LOCATION 6&7)
15	TRAFFIC CONTROL & PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS

STATE STANDARDS

STANDARDS	DESCRIPTION
701101	MULTI-LANE OFF ROAD OPERATION
701301-01	LANE CLOSURE 2L, 2W SHORT TIME OPERATION
701401	LANE CLOSURE MULTILANE FOR SPEEDS > 45 MPH
701406-02	LANE CLOSURE MULTILANE DAY OPERATIONS ONLY FOR SPEEDS > 45 MPH
701411-02	MULTI-LANE, TRAFFIC CONTROL AT ENTRANCE OR EXIT RAMP
701501-02	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701601-03	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W, WITH TRAVERSABLE MEDIAN
701801-03	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
702001-03	TRAFFIC CONTROL DEVICES