

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAU 2688	99-5HB-4-I	WILL	11	1

Job Numbers: D-91-160-01
C-91-160-01

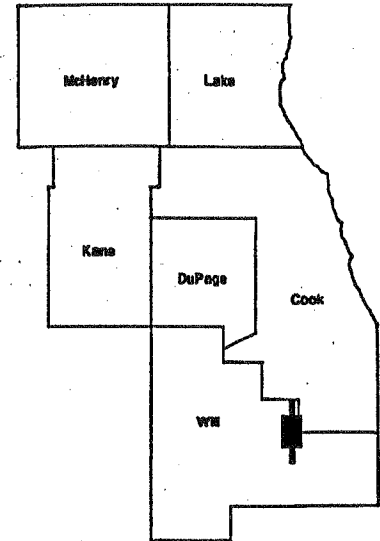
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT ONE

BRIDGE DECK CONCRETE OVERLAY

1. FAU ROUTE 2688: WOLF RD
OVER I-80. (SN 099-0192)

SECTION: 99-5HB-4-I

WILL COUNTY



INDEX OF SHEETS

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LOCATION OF IMPROVEMENT INDICATED THUS:

IMPROVEMENT LOCATED IN
FRANKFORT TOWNSHIP

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED: _____ 20____

DISTRICT ENGINEER

_____ 20____
ENGINEER OF DESIGN AND ENVIRONMENT

_____ 20____
DIRECTOR, DIVISION OF HIGHWAYS

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

J.U.L.I.E.: JOINT UTILITY LOCATION
INFORMATION FOR EXCAVATION
(800) 892-0123

TRAFFIC DATA

WOLF RD
SPEED LIMIT = 45 MPH
1999 ADT = 13,000
I-80

SPEED LIMIT = 55 MPH
1999 ADT = 19,400

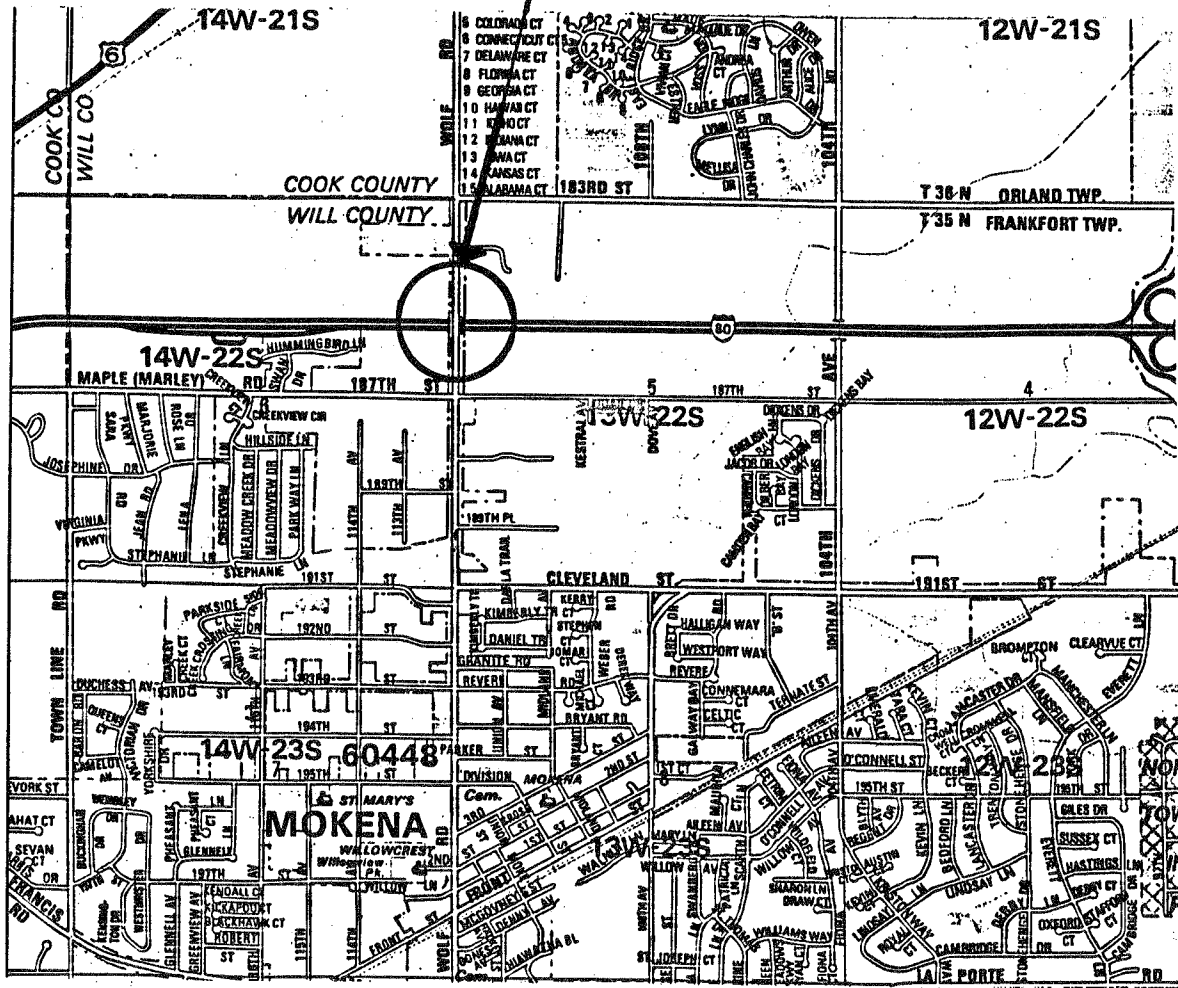
CONTRACT NO.: 62169

DISTRICT ONE BUREAU OF MAINTENANCE: K. ANTONSON
MAINTENANCE DESIGN ENGINEER: R. BORO/L. ORTIZ (847) 705-4188

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAU 2688	99-5HB-4-I	WILL	11	2

**LOCATION OF IMPROVEMENT:
WOLF RD OVER I-80
(SN: 099-0192)**

R 12 E



FRANKFORT TOWNSHIP

LOCATION MAP

ROUTE	SECTION	COUNTY	SHEETS	NUMBER
FAU 2688	99-5HB-4-1	WILL	11	3

GENERAL NOTES

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. (48 HOUR NOTIFICATION IS REQUIRED).

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

THESE PLANS HAVE BEEN PREPARED FROM NOTES RECEIVED FROM FIELD MAINTENANCE ENGINEERS.

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

BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH UNBALLASTED TYPE I OR TYPE II BARRICADES 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.

BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD (FOR FUTURE REFERENCES), ALL EXISTING PAVEMENT MARKING LINES IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL STRIPING SHALL BE AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4155 FOR I-80 AND (847) 705-4470 FOR WOLF RD A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.

DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.

STATE STANDARDS

000001	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
701101	OFF-ROAD OPERATIONS, MULTILANE, LESS THAN 4.5 M (15') AWAY, FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH
701301	LANE CLOSURE, 2L 2W, SHORT TIME OPERATIONS
701316-01	LANE CLOSURE, 2L 2W, BRIDGE REPAIR
702001	TRAFFIC CONTROL DEVICES
780001	TYPICAL PAVEMENT MARKINGS

**GENERAL NOTES
STATE STANDARDS**

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAU 2688	99-5HB-4-I	WILL	//	4

Route
WOLD RD

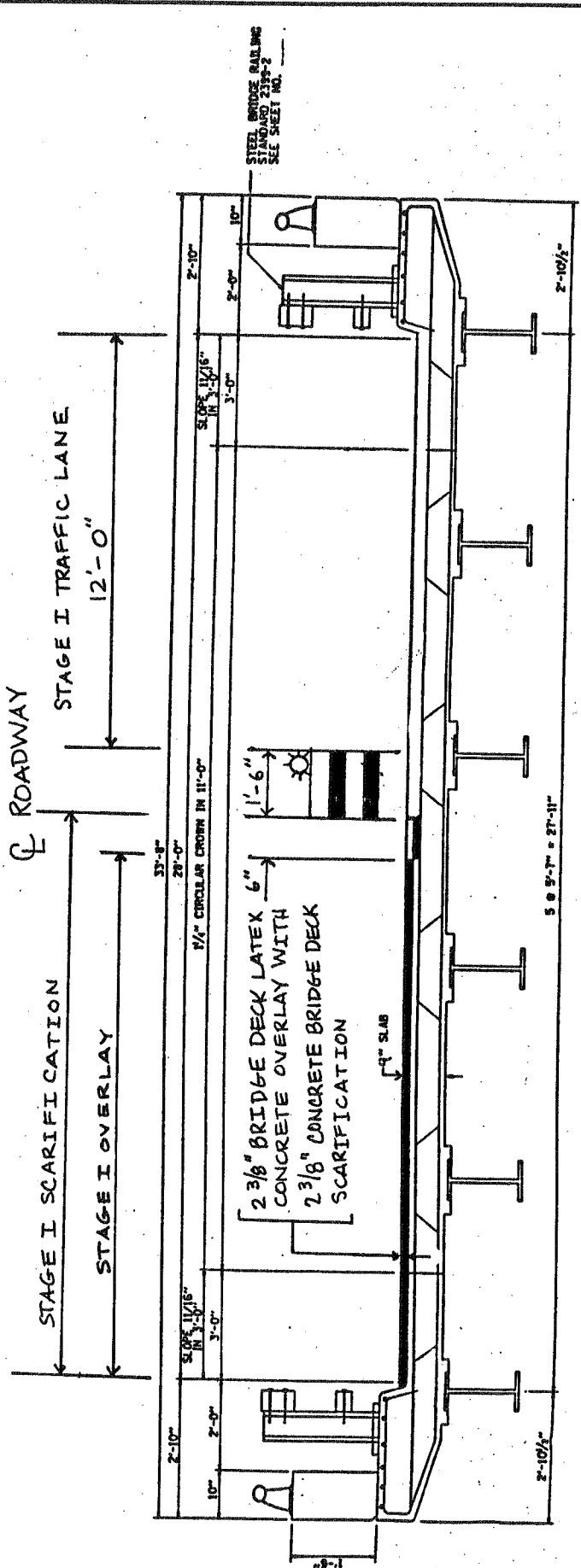
Limits
OVER I-80 (SN 099-0192)

099-0192

Pay Item	Description	Unit	Total	
50300260	BRIDGE DECK GROOVING	SQ YD	670.00	670.00
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	2.00	2.00
67100100	MOBILIZATION	L SUM	1.00	1.00
70100100	TRAFFIC CONTROL AND PROTECTION, STANDARD 701316	EACH	1.00	1.00
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	2500.00	2500.00
78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	200.00	200.00
84900100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1.00	1.00
X0322137	CONCRETE BRIDGE DECK SCARIFICATION	SQ YD	697.00	697.00
X0322467	TEMPORARY INFORMATION SIGNING FOR LANE CLOSURE	SQ FT	48.00	48.00
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1.00	1.00
Z0006100	BRIDGE DECK LATEX CONCRETE OVERLAY	SQ YD	697.00	697.00
Z0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	27.00	27.00
Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	70.00	70.00
Z0047300	PROTECTIVE SHIELD	SQ YD	300.00	300.00

SUMMARY OF QUANTITIES

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAU 2688	99-5HB-4-1	WILL	11	5

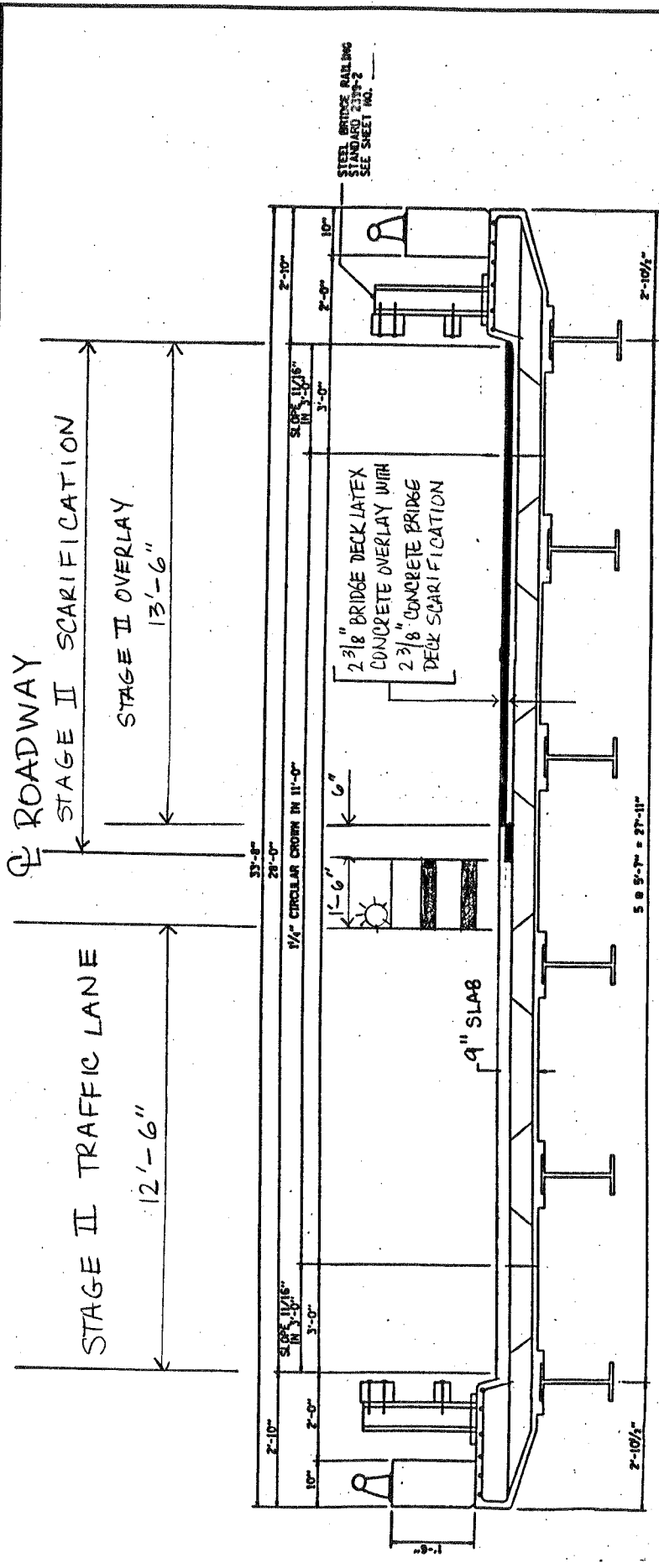


STAGE I CONSTRUCTION

SN 099-0192

SH 10F4

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAU 2688	99-5HB-4-1	WILL	11	6



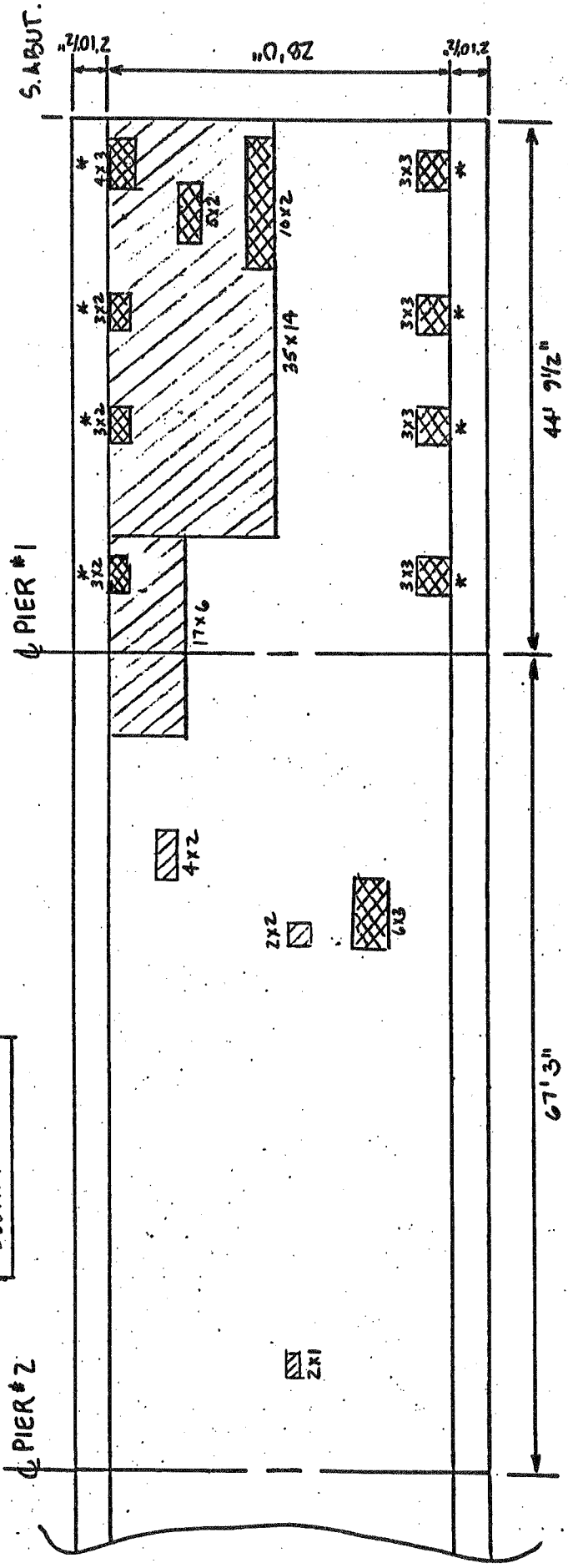
STAGE II CONSTRUCTION

SN 099-0192

SH 2 of 4

S/N: 099-0192
 WOLF RD. / 1-80
 TOP DECK SURVEY
 SOUTH HALF

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAU 2688	99-5HB-4-1	WILL	11	7



* CLEAN AND INCORPORATE EXISTING DECK DRAIN INTO NEW CONSTRUCTION, COST INCLUDED IN FULL DEPTH PATCH.

PD CONC. PATCHING: 532.0 SF = 57.1 SY @ 60.0 SY

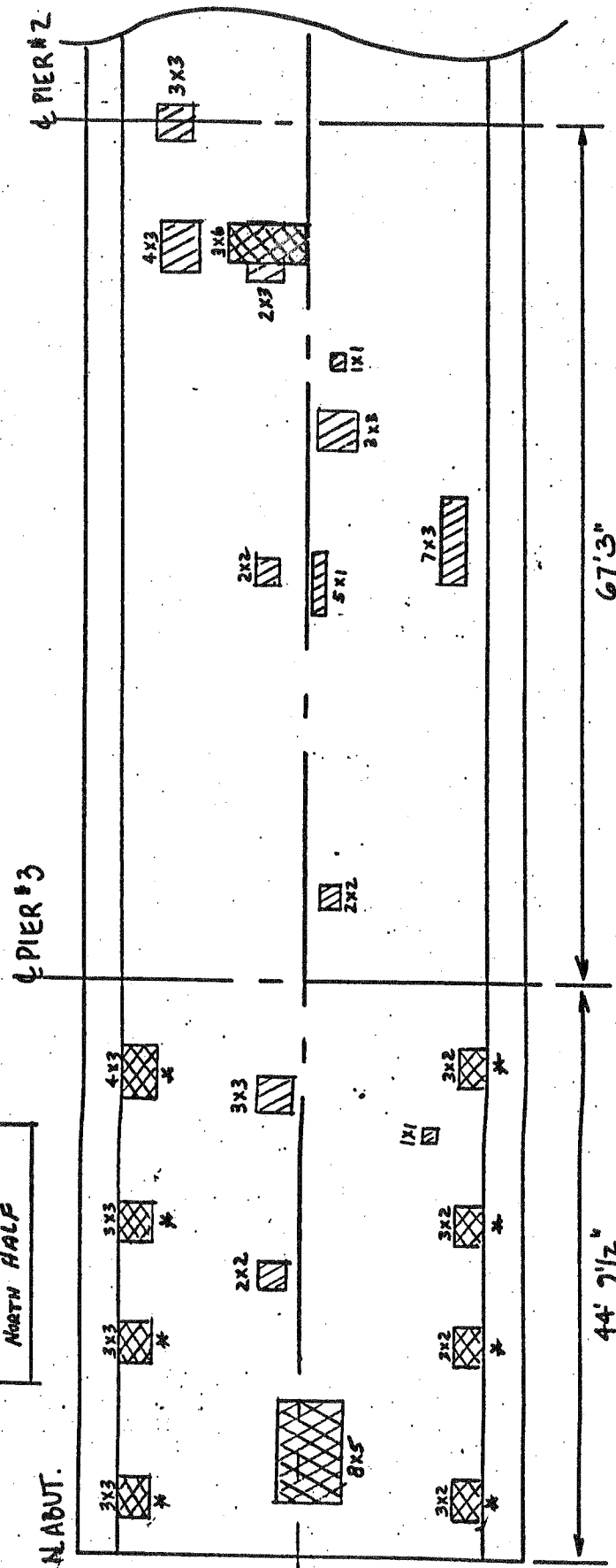
FD CONC. PATCHING: 114 SF = 12.6 SY @ 13.0 SY

SN 099-0192

SH 3 of 4

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAU 2688	99-5HB-4-1	WILL	11	8

S/N: 099-0097
WOLF RD. 11-80
TOP DECK SURVEY
NORTH HALF



- PD CONC. PATCHING: 65 SF = 7.4 SY \approx 10 SY
- FD CONC. PATCHING: 121 SF = 13.4 SY \approx 14 SY

* CLEAN AND INCORPORATE EXISTING DECK DRAIN INTO NEW CONSTRUCTION. COST INCLUDED IN FULL DEPTH PATCH.

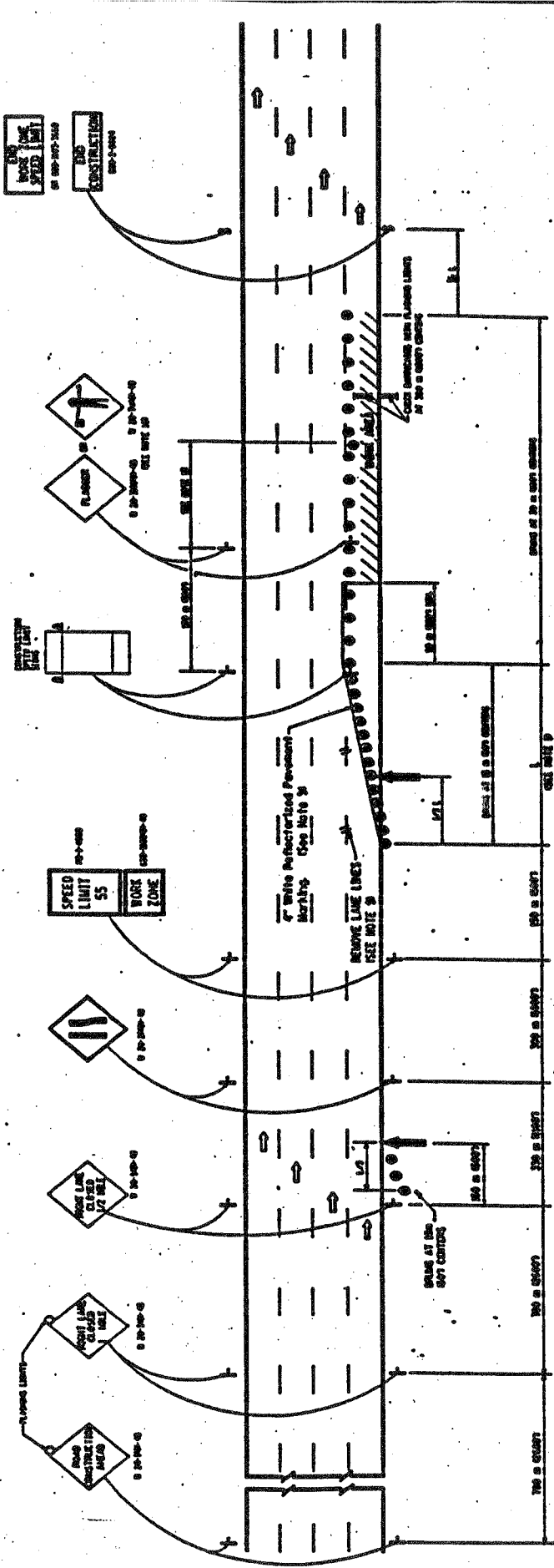
SN 099-0192

SH 4 of 4

SH 9 OF 11

SHEET 9 OF 11

DATE	BY	CHKD	DATE
REV.	DESCRIPTION	DATE	BY



- SYMBOLS**
- █ BARRICADES WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS
 - ↑ ARROWBOARD
 - ▨ WORK AREA
 - ◁ 450 x 450 OR BY 180 MIL ORANGE FLAG
 - ⊥ SIGN ON PORTABLE OR PERMANENT SUPPORT
 - FLAGGER WITH CONTROL SIGN
 - DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT

- GENERAL NOTES**
- THE 10' DISTANCE DIMENSIONED THE LINE WITHIN THESE THE TOP OF THE SIGN.
 - ALL SIGNS SHALL BE 450 x 450 OR BY 180 MIL ORANGE FLAG.
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ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT 1

APPROVED _____
DISTRICT ENGINEER

DATE: _____
BY: _____

NO.	DATE	BY	CHKD

DISTRICT ONE
HIGHWAY DIVISION
ONE LANE CLOSURE

DATE: _____
BY: _____

