FAI ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
64	82-6K-1	ST. CLAIR	188	81
STA. _____	TO STA. _____			
CONTRACT NO.: ~~76726~~ 76615				

PLAN	BY	DATE
NOTE BOOK	SURVEYED	
NO.	PLOTTED	
	ALIGNMENT CHECKED	
	FT. OF WAY CHECKED	
	CADD FILE NAME	

12" 12" 12"

R Y G ← (A)

R Y G G ← (B)

R Y G ← ALL OTHERS

EXISTING AND PROPOSED TRAFFIC SIGNAL FACES

LEFT TURN
YIELD
ON GREEN

R10-12
24 x 30

DETAIL C
NOT TO SCALE

ONLY | ONLY

36" x 30"

DETAIL D
NOT TO SCALE

MATCHLINE STA. 15+00

MATCHLINE STA. 2+00 TO GO TO MATCHLINE STA.13+79

MATCHLINE STA. 13+79 TO GO TO MATCHLINE STA. 2+00

MATCHLINE STA. 50+00

MATCHLINE STA. 56+00

N

1½"-PVCC-"T"-224.5'
DRILL EX. HANDHOLE-1 EACH

1"-PVCC-"T"-5'

1½"-PVCC-"T"-28'

1"-PVCC-"T"-16'

REMOVE EX. TRAFFIC SIGNAL HEADS, MAST ARM & POLE AND FOUNDATION CUT AND CAP UNUSED CONDUIT

2"-PVCC-"T"-7'

LIGHTING FOUNDATION REMOVAL-1 EACH

1½"-GSC-"P"-36'
1½"-PVCC-"T"-14'

RELOCATE EXISTING LIGHT POLE WITH LUMINAIRE-1 EACH
LIGHT POLE FOUNDATION, 24" DIAMETER-7'

DRILL EX. HANDHOLE-1 EACH
1½"-GSC-"P"-31'
1½"-PVCC-"T"-7'

RE-USE DETECTOR LOOP LEAD-IN CONDUIT-2 EACH
SEE DETAIL E
CUT AND CAP UN-USED CONDUITS

EX. 2" GSC
RECC.(DET. LOOPS 18 & 19)-147'
REC(EX.SB RT CD& EX.SB CCO DET. LOOPS)-368'
DRILL EX. HANDHOLE-1 EACH
1½"-PVCC-"T"-32.5'

EXTEND EX. LIGHTING CONDUIT
2 "-PVCC-"T"-13.5'

DRILL EX. HANDHOLE-1 EACH
1½"-PVCC-"T"-28.5'

2½"-GSC-"P"-45'
2½"-PVCC-"T"-4'
DRILL EX. HANDHOLE-1 EACH

RE-USE DETECTOR LOOP LEAD-IN CONDUIT-2 EACH
SEE DETAIL E

RE-USE DETECTOR LOOP LEAD-IN CONDUIT-3 EACH
SEE DETAIL E

ISLAND SURFACE REMOVAL AND REPLACEMENT-538 SQ FT

2½"-GSC-"P"-60'
2½"-PVCC-"T"-12.5'
DRILL EX. HANDHOLE-1 EACH

STA. 52+29.38 (US 50)
STA. 0+00 (SOUTH WEST RAMP)

STA. 52+71.05 (US 50)
STA. 17+54.72 (NORTH WEST RAMP)

RREC(DET. LOOPS 8-13, 18 & 19 TO THE CONTROLLER)-879'
REC(EX. SB RT CD & SB CCO DET. LOOPS TO THE CONTROLLER)-675'

REMOVE EX. HANDHOLE-1 EACH

ABANBON CONDUIT IN PLACE

ABANDON CONDUIT IN PLACE

REMOVE EX. HANDHOLE-1 EACH

1½"-PVCC-"T"-131.5'

REC-93.5'
EXTEND EX. LIGHTING CONDUIT
2 "-PVCC-"T"-18'

1½"-PVCC-"T"-156.5'

4-1"-PVCC-"T"-7'(EACH)

REC-61'
EXTEND EX. LIGHTING CONDUIT
2"-PVCC-"T"-12.5'

RELOCATE EXISTING LIGHT POLE WITH LUMINAIRE-1 EACH
LIGHT POLE FOUNDATION, 24" DIAMETER-7'

LIGHTING FOUNDATION REMOVAL-1 EACH

REMOVE EX. HANDHOLE-1 EACH
3"-PVCC-"T"-9.5'
SPLICED INTO THE EX. 3" GSC
3"-GSC-"P"-89.5'
3"-PVCC-"T"-29.5'

ABANDON CONDUIT IN PLACE

RREC (FROM SMAA&P TO CONTROLLER)-94'
SPLICE TO ABANDONED CONDUIT
2"-PVCC-"T"-7'

REC 188' BETWEEN EX. DOUBLE HANDHOLE AND CONTROLLER
DOUBLE HANDOLE TO INTERCEPT EX. 5" CONDUIT
SEE DETAIL H

EX. 3" GSC

1½"-PVCC-"T"-277.5'

REMOVE EX. HANDHOLE-1 EACH

REMOVE EX. HANDHOLE-1 EACH

4-1"-PVCC-"T"-5'(EACH)
TRENCH AND BACKFILL FOR ELECTRICAL WORK (SPECIAL)-4'
SEE DETAIL G

6' X 6' (17)
6' X 6' (16)
6' X 6' (15)
6' X 6' (14)

P 51+85

6' X 50'
6' X 25'

1A-19
1A-21
1B-14
1B-15
1B-16
TS1574
TS1573

CONC

SCALE: 1" = 20'

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

LIGHTING & TRAFFIC SIGNAL PLAN W. HWY. 50 AND NW/SW I-64 RAMPS

FAI 64
SECTION 82-6K-1
ST. CLAIR COUNTY

DRAWN BY:

PLOT DATE: 7/1/2005

#DATE#
7/1/2005
d:\projects\ed05984\electrical\tspl\609814.dgn
*REF
*REF