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04-24-2020 LETTING ITEM 054

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

D-95-022-20

TARE SECTION COUNTY SHEETS NO.

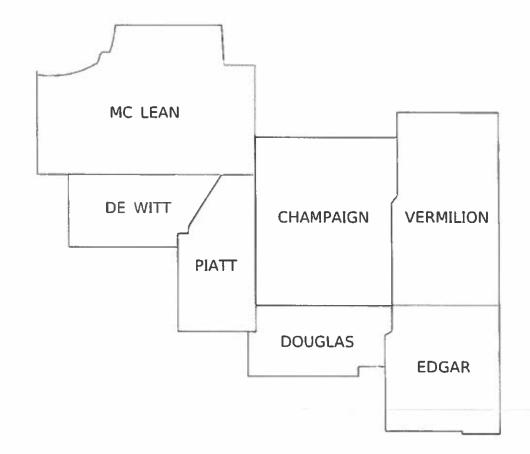
RUNOIS CONTRACT NO. 70E60

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED HIGHWAY PLANS

VARIOUS ROUTES SECTION D5 SWZT 2020-1 **SMART TRAFFIC MONITORING SYSTEM PROJECT: HSIP-AQ6T(564) VARIOUS COUNTIES**

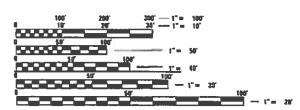
C-95-072-20



LOCATION OF SECTION INDICATED THUS: - -

STATE OF BLUNOIS DEPARTMENT OF TRANSPORTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS



ENGINEERING SCALES, REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES, IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS 1-800-892-0123

PROJECT ENGINEER: JASON W. STULTS **DESIGN SQUAD LEADER: CLARE CURTIN** DESIGNER: ABIMBOLA OLAJOYEGBE

PHONE: (217) 465-4181 CONTRACT NO. 70E60

INDEX OF SHEETS

SHEET NO. DESCRIPTION

- 1 COVER SHEET
- 2 INDEX OF SHEETS
- 2 HIGHWAY STANDARDS
- 2 GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4 TYPICAL SMART TRAFFIC MONITORING SYSTEM

LIST OF HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-07	STANDARDS SYMBOLS, ABBREVIATIONS, & PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701101-05	OFF ROAD OPERATIONS, MULTILANE 15' TO 24" FROM PAVEMENT EDGE
701106-02	OFF ROAD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701400-09	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701428-01	TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY/EXPRESSWAY
701901-08	TRAFFIC CONTROL DEVICES

GENERAL NOTES

G.N.-100

ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

GN 105.07C

EXISTING STATE-OWNED AND MAINTAINED UNDERGROUND UTILITY FACILITIES EXIST WITHIN THE ROW. THE DEPARTMENT IS NOT A MEMBER OF JULIE AND DOES NOT LOCATE IT'S OWN FACILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE AT THEIR OWN EXPENSE FOR SECURING AN APPROVED LOCATING FIRM TO LOCATE ALL EXISTING IDOT UNDERGROUND FACILITIES PRIOR TO COMMENCING ANY EXCAVATION, PER THE REQUIREMENTS OF ARTICLE 803 OF THE STANDARD SPECIFICATIONS. UTILITY LOCATES MAY ALSO BE REQUIRED OUTSIDE THE PROJECT LIMITS, SUCH AS FOR TRAFFIC CONTROL SIGNING AND OTHER ITEMS. THE CONTRACTOR MAY OBTAIN, ON REQUEST, PLANS OF EXISTING ELECTRICAL FACILITIES FROM THE DEPARTMENT. FOR FURTHER INFORMATION, THE CONTRACTOR MAY CONTACT THE DISTRICT TRAFFIC OPERATIONS ENGINEER, GARY SIMS, AT 217-251-4859.

COMMITMENTS

THERE ARE NO COMMITMENTS FOR THIS PROJECT

 USER NAME
 = CurtinCB
 DESIGNED
 REVISED

 DRAWN
 REVISED

 PLOT SCALE
 = 40.0000 ¹ / in.
 CHECKED
 REVISED

 PLOT DATE
 = 1/29/2020
 DATE
 REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEET

STANDARDS AND GENERAL NOTES

SHEET 1 OF 1 SHEETS STA. TO STA.

SUMMARY OF QUANTITIES

LOCATION OF WORK:

VARIOUS, DISTRICT-WIDE

FUNDING BREAKOUT:

90% FEDERAL 10% STATE

CONSTRUCTION TYPE CODE:

0021

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	QUANTITY
X0327640	REAL-TIME TRAFFIC CONTROL CENTRAL BASE UNIT	CAL MO	6.0	6.0
X0327641	REAL-TIME TRAFFIC CONTROL SENSOR UNIT	CAL MO	84.0	84.0
X0328006	REAL-TIME TRAFFIC CONTROL WARNING SIGN	CAL MO	24.0	24.0
X7010238	CHANGEABLE MESSAGE SIGN, SPECIAL	CAL MO	12.0	12.0
Z0008759	CALL OUT	EACH	9.0	9.0
Z0008760	EMERGENCY WORK CALL OUT	EACH	3.0	3.0
* DENOTES SPECIALTY	IIEM			

JSER NAME = CurtinCB DESIGNED -REVISED -DRAWN REVISED -CHECKED -REVISED PLOT DATE = 1/29/2020 DATE REVISED

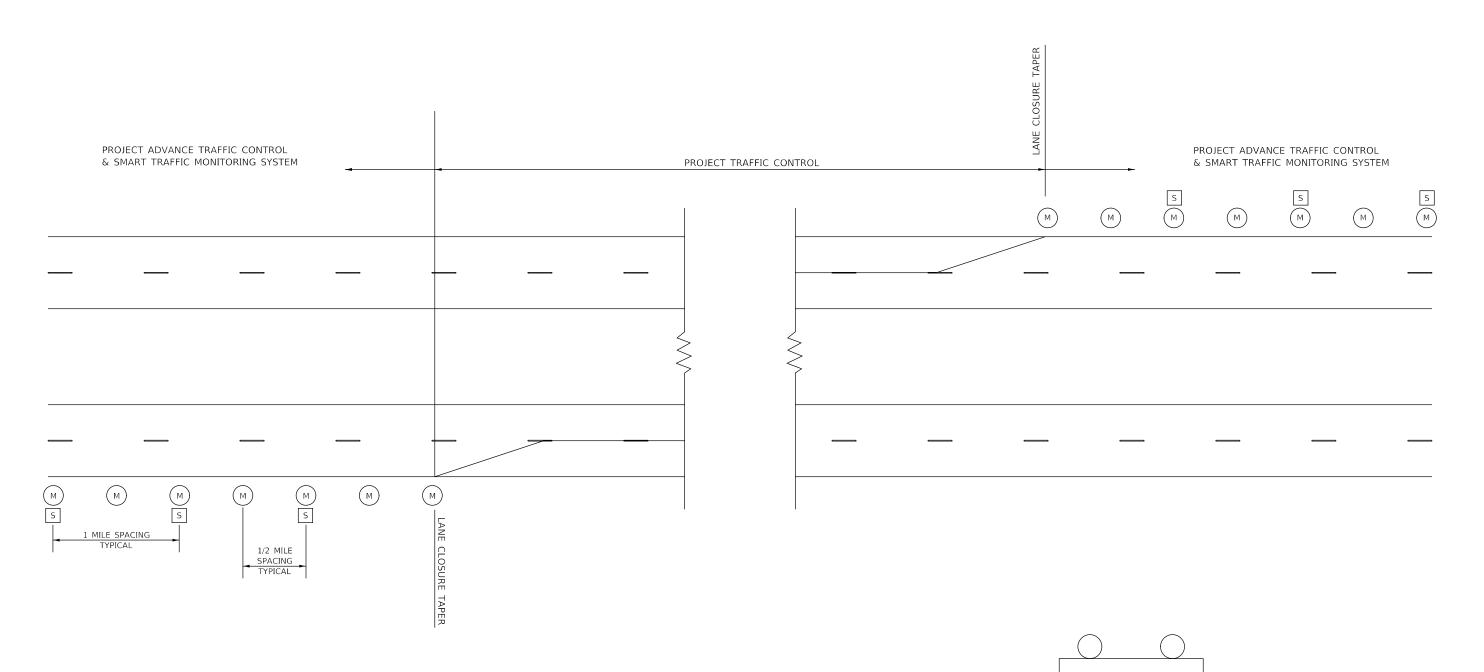
STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SCALE:

SECTION **SUMMARY OF QUANTITES** VAR. D5 SWZT 2020-1 CONTRACT NO. 70E60 SHEET 1 OF 1 SHEETS STA. TO STA.

SHEETS NO.

TYPICAL SMART TRAFFIC MONITORING SYSTEM



M) SMART TRAFFIC MONITORING DEVICE

S CHANGEABLE MESSAGE SIGN, SPECIAL OR REAL-TIME TRAFFIC CONTROL WARNING SIGN - AS DIRECTED BY THE ENGINEER

ACTUAL QUANTITIES OF DEVICES MAY BE CHANGED AS DIRECTED BY ENGINEER

PAID FOR AS REAL-TIME TRAFFIC CONTROL WARNING SIGN
96" X 48" WITH MIN. 12" BEACONS

STOPPED TRAFFIC NEXT MILE WHEN FLASHING

USER NAME = CurtinCB	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 / in.	CHECKED -	REVISED -
PLOT DATE = 1/29/2020	DATE	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:

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 CONTRACT NO. 70E60

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