04-23-2021 LETTING ITEM 039

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

CONTRACT NO. 66L33

D-93-086-20

INDEX OF SHEETS

- COVER SHEET
- GENERAL NOTES
- SUMMARY OF QUANTITIES
- TYPICAL SECTIONS
- SCHEDULES

PROPOSED HIGHWAY PLANS

FA | ROUTE 39 (I-39) SECTION (50-7, 8) SFY, CBL PROJECT: HSIP - Q1G3 (467) HIGH TENSION CABLE MEDIAN BARRIER LASALLE COUNTY

C-93-121-20

HIGHWAY STANDARDS

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS 000001-08

001006 DECIMAL OF AN INCH AND OF A FOOT

OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM 701101-05

PAVEMENT EDGE

OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY 701106-02

701400-10 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY

701406-12 701456-05 PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY

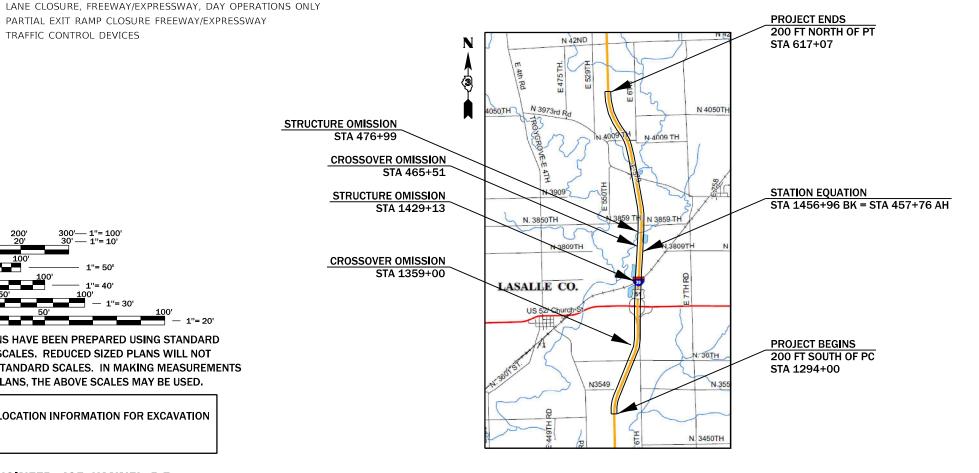
TRAFFIC CONTROL DEVICES 701901-08

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.

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

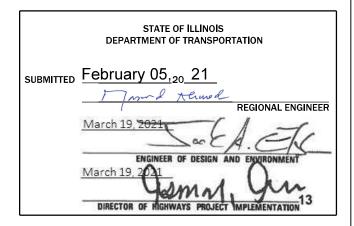
PROJECT ENGINEER: JOE KANNEL, P.E. UNIT CHIEF: MARC BUDZYNSKI, P.E. **DISTRICT 3 NO. (815) 434-6131** CONTRACT NO. 66L33



GROSS LENGTH = 32,227 FT. = 6,10 MILES **NET LENGTH = 31,256 FT. = 5.92 MILES**

LOCATION OF SECTION INDICATED THUS: - -I-39 - INTERSTATE 2019 ADT = 20.100

P.V. = 53.0% S.U. = 10.2% M.U. = 36.8%



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GENERAL NOTES

SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.

ALL EXCAVATED MATERIAL, WHICH INCLUDES DIGGING OR GRADING OF ANY SOIL OR FILL MATERIAL, WITH THE EXCEPTION OF AGGREGATE FILLS, MUST BE INCORPORATED WITHIN THE IDOT RIGHT OF WAY DUE TO ENVIRONMENTAL DOCUMENTATION REQUIREMENTS.

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

HMA RESURFACING	112	LBS / SQ YD / IN
		, , , ,

ALL DAMAGE TO DEPARTMENT OWNED UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE. THIS SHALL INCLUDE ALL TEMPORARY REPAIRS REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS. SPLICING OF ELECTRIC CABLE WILL NOT BE ALLOWED. ELECTRIC CABLE SHALL BE REPLACED FROM POLE TO POLE OR CONTROLLER.

THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.

HMA MIXTURE REQU	IREMENT TABLE						
LOCATION(S):	ENTIRE PROJECT						
MIXTURE USE(S):	HMA MOW STRIP						
BINDER GRADE (PG):	PG 64-22						
DESIGN AIR VOIDS:	4.0% @ N50						
MIXTURE COMPOSITION:	IL-9.5						
(MIXTURE GRADATION)	16-9.5						
FRICTION AGGREGATE:	MIXTURE C						
MIXTURE WEIGHT:	112.0 LB/SY/IN						
QUALITY MANAGEMENT PROGRAM:	QC/QA						
SUBLOT SIZE:	N/A						
DENSITY TEST METHOD:	SATISFACTION OF ENGINEER						

COMMITMENTS:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE
AS BUILT INFORMATION

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

SUPERVISING CONSTRUCTION FIELD ENGINEER

RESIDENT ENGINEER / TECHNICIAN

PREPARED BY:

DISTRICT STUDIES & PLANS ENGINEER

START & END DATES OF CONSTRUCTION:

INSPECTORS:

EXAMINED BY:

DATE:

DISTRICT CONSTRUCTION ENGINEER

DISTRICT MATERIALS ENGINEER

DISTRICT OPERATIONS ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FILE NAME: c:\pw_work\pwidot\budzynskim\d0703614\D366L33-

CONSTR.	CODI
90% FI	ED
10% STA	ĀTE

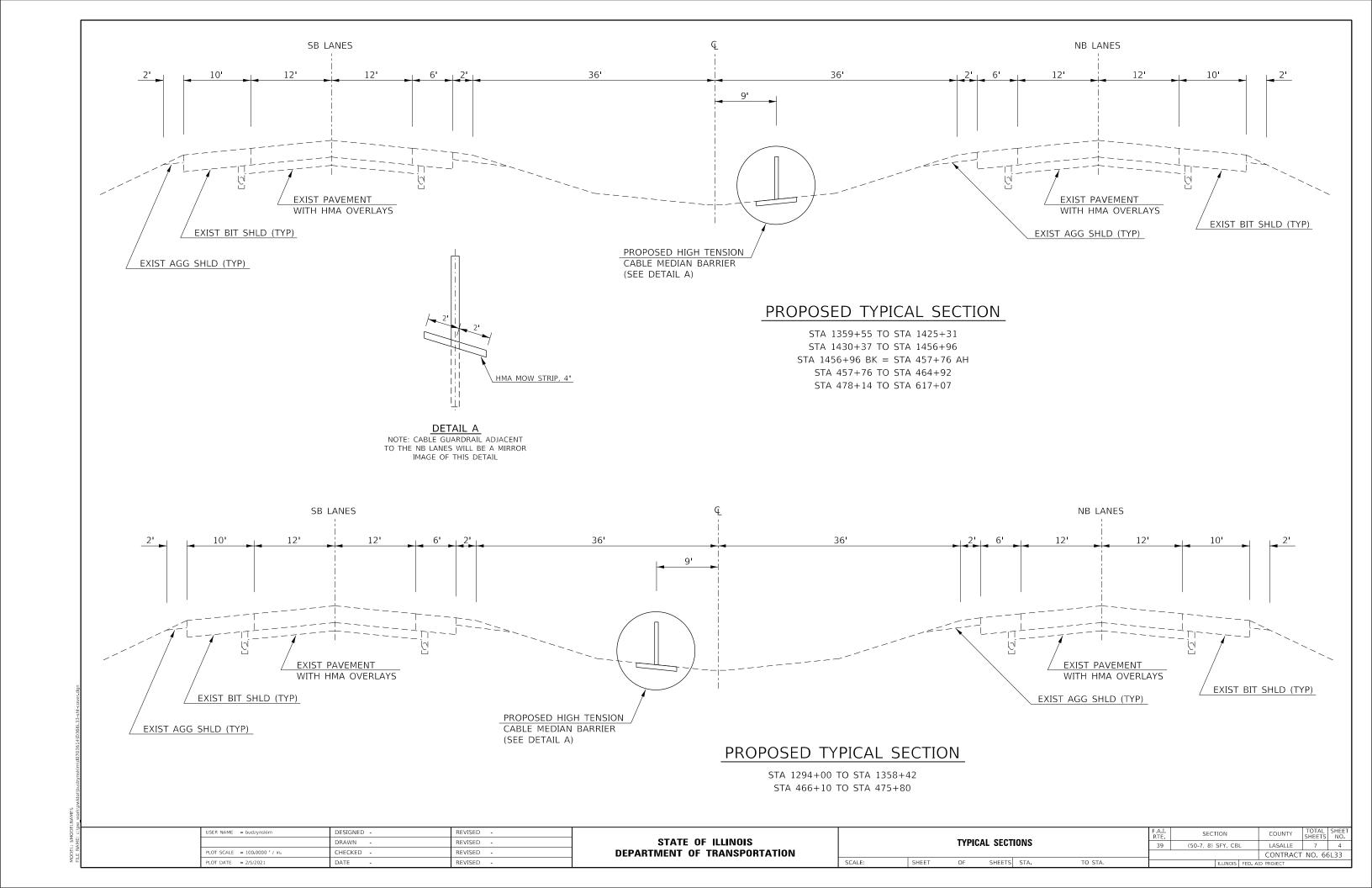
				SAFETY						
CODE			TOTAL	0021						
NO.	ITEM	UNIT	QUANTITY	RURAL						
64401100	HIGH TENSION CABLE MEDIAN BARRIER	FOOT	31256	31256						
64401300	HIGH TENSION CABLE MEDIAN BARRIER TERMINALS	EACH	10	10						
67100100	MOBILIZATION	L SUM	1	1						
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1						
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1	1						
70100823	TRAFFIC CONTROL AND PROTECTION, STANDARD 701450	L 30M	1	1						
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	28						
72501100	TERMINAL MARKER - POST MOUNTED	EACH	10	10						
78200021	HIGH TENSION CABLE MEDIAN BARRIER REFLECTORS	EACH	394	394						
X0500002	HOT-MIX ASPHALT MOW STRIP	SQ YD	13892	13892						

^{*} SPECIALTY ITEM

SCALE:

USER NAME = budzynskim	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100 0000 / in	CHECKED -	REVISED -	
PLOT DATE = 2/5/2021	DATE -	REVISED -	

I p						F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	SUMMARY OF QUANTITIES					39	(50-7, 8) SFY, CBL	LASALLE	7	3
								CONTRAC	T NO. 6	6L33
	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT				



			HIGH T	ENSION	CABLE MI	EDIAN BARRI	ER SCHE	DULE	
LC	DCAT I	ON	SIDE	LENGTH	HT CBL MEDIAN BARRIER			TERMINAL MARKER-POST MOUNTED	HMA MOW STRIP
STA	A TO STA		NB/SB	FOOT	FOOT	EACH	EACH	EACH	SQ YD
1294+00	ТО	1358+42	SB	6442	6442	81	2	2	2863
	SOVER OMI TA 1359+0								
1359+55	ТО	1425+31	NB	6576	6576	83	2	2	2923
	TURE OMI								
1430+37	TO	1456+96	NB	2659	2659	34	1	1	1182
	ION EQUA	ATION A 457+76 AH							
457+76	TO	464+92	NB	716	716	9	1	1	318
	OVER OMI								
466+10	ТО	475+80	SB	970	970	13	2	2	431
STRUCTURE OMISSION STA 476+99									
478+14	ТО	617+07	NB	13893	13893	174	2	2	6175
	TC	TAL		31256	31256	394	10	10	13892

USER NAME = budzynskim	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 / in	CHECKED -	REVISED -
PLOT DATE = 2/5/2021	DATE -	REVISED -

STATE	OF ILLINOIS
DEPARTMENT O	F TRANSPORTATION

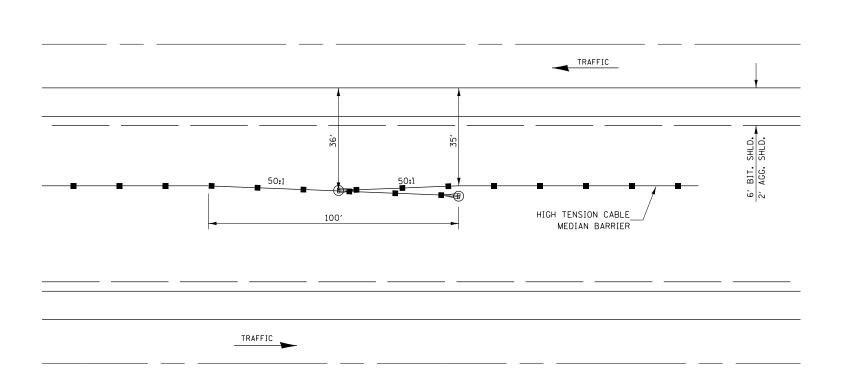
I			_		_		F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I			S	CHEDULE	39	(50-7, 8) SFY, CBL	LASALLE	7	5		
ļ									CONTRACT	NO. 6	6L33
l	SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT				

I-39 AND US 52 INTERCHANGE

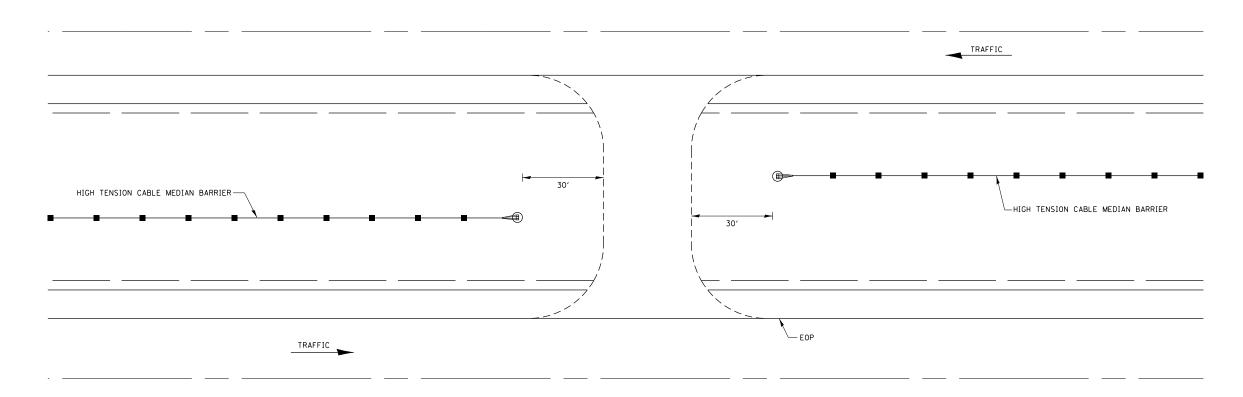


- APPROX 41,675 CU FT OF EXCAVATION TO BE PLACED IN THE SOUTHEAST INTERCHANGE INFIELD.

USER NAME = budzynskim	DESIGNED -	REVISED -								F.A.I. RTE	SECTION	COUNT	Y TOTAL	SHEET
	DRAWN -	REVISED -	STATE OF ILLINOIS	DETAILS					39	(50-7, 8) SFY, CBL	LASALL	E 7	6	
PLOT SCALE = 100.0000 / in	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION									CONTRA	ACT NO. €	ند 6L33
PLOT DATE = 2/5/2021	DATE -	REVISED -		SCALE:	SHEET	OF	SHEET	S STA.	TO STA.		ILLINOIS EE	AID PROJECT		



HIGH TENSION CABLE BARRIER OVERLAP DETAIL



MAINTENANCE CROSSOVER DETAIL

USER NAME = budzynskim	DESIGNED -	REVISED -		DETAILS					F.A.I. RTF	SECTION	COUNTY	TOTAL SHEET
	DRAWN -	REVISED -	STATE OF ILLINOIS						39	(50-7, 8) SFY, CBL	LASALLE	7 7
PLOT SCALE = 100.0000 / in	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION									NO. 66L33
PLOT DATE = 2/5/2021	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS STA.	TO STA.		ILLINOIS FED. A	ID PROJECT	