

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8357	D7 GUARDRAIL 2026-2	EFFINGHAM	6	1
		ILLINOIS	CONTRACT NO. 74E40	

D-97-061-26



LOCATION OF SECTION INDICATED THUS: - ■ -

FOR INDEX OF SHEETS, SEE SHEET NO. 2

ADT = 5900(2024)

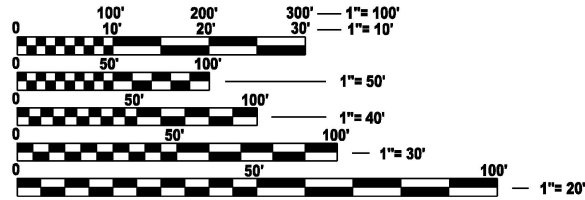
PROPOSED
HIGHWAY PLANS

FAU ROUTE 8357 (US 40)
SECTION D7 GUARDRAIL 2026-2

GUARDRAIL
EFFINGHAM COUNTY

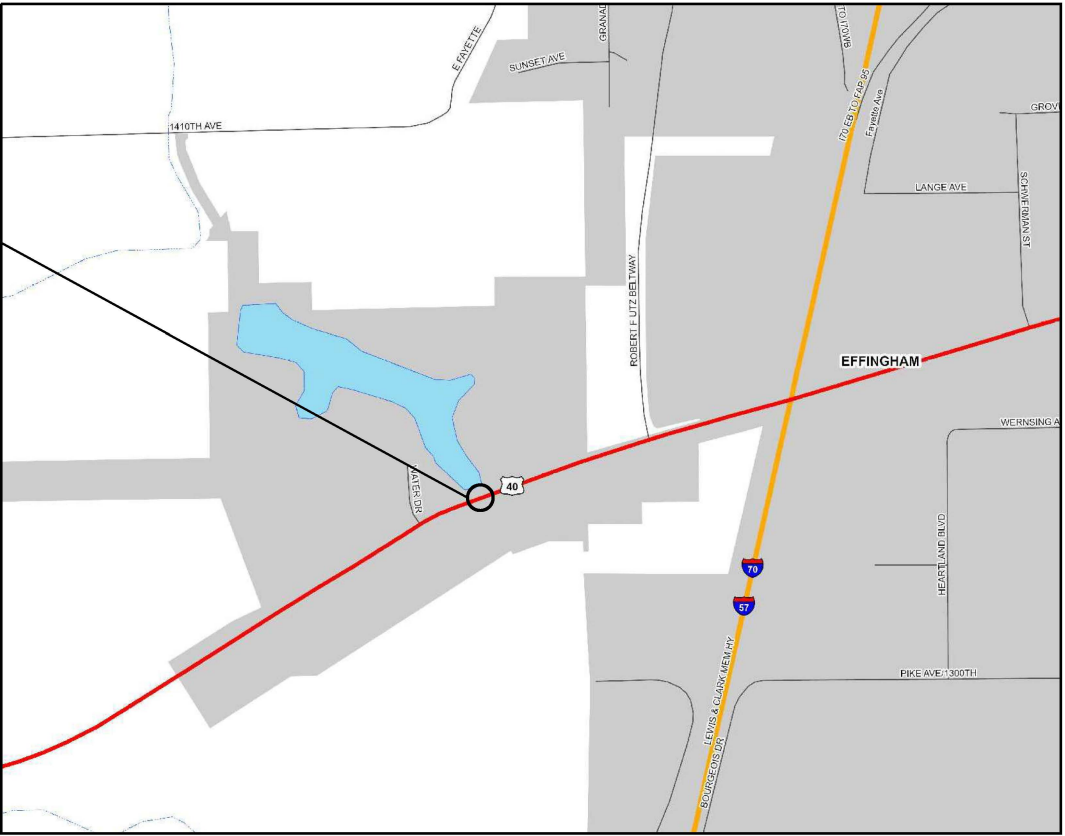
C-97-076-26

AT CIPS LAKE 0.2 MI W OF OUTER BELT WEST



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.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811



GROSS LENGTH = 105 FT. = 0.02 MILE
NET LENGTH = 105 FT. = 0.02 MILE

PROJECT ENGINEER : WALK, TRAVIS (217)-342-8316
PROJECT MANAGER : POLINA, SRI HARSHA

CONTRACT NO. 74E40

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED June 26, 2026
Teresa C. Price
REGIONAL ENGINEER
August 14, 2026
See E.A. Etk
ENGINEER OF DESIGN AND ENVIRONMENT
August 14, 2026
5
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	ITEM
1	COVER SHEET
2	GENERAL NOTES / INDEX OF SHEETS
3	SUMMARY OF QUANTITIES
4	TYPICAL SECTIONS
5	SCHEDULE OF QUANTITIES
6	PLAN SHEETS

HIGHWAY STANDARDS

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED FOLLOWING THE LAST NUMBERED SHEET OF THE PLANS.

STANDARD NO.	DESCRIPTION
000001-09	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
630001-13	STEEL PLATE BEAM GUARDRAIL
631006-08	TRAFFIC BARRIER TERMINAL, TYPE 1B
631011-10	TRAFFIC BARRIER TERMINAL, TYPE 2
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701901-11	TRAFFIC CONTROL DEVICES
725001-01	OBJECT AND TERMINAL MARKERS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

GENERAL NOTES

THE PROPOSED PROJECT IS LOCATED ON US ROUTE 40 IN EFFINGHAM COUNTY OVER THE CIPS LAKE 0.2MI W OF OUTER BELT WEST.

THE WORK INCLUDED IN SECTION D7 GUARDRAIL 2026-2 CONSISTS OF INSTALLING NEW GUARDRAIL.

MODEL: Index of Shets and Gennote (Sheet)
FILE NAME: c:\p\work\wdothill\ejad1218215D774E40-shit-gen.dgn

	USER NAME = Travis.Walk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, GENERAL NOTES, HIGHWAY STANDARDS				F.A.U RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						8357	D7 GUARDRAIL 2026-2		EFFINGHAM	6	2
		CHECKED -	REVISED -		CONTRACT NO. 74E40									
	PLOT DATE = 7/9/2026	DATE -	REVISED -		SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.				
										ILLINOIS		FED. AID PROJECT		

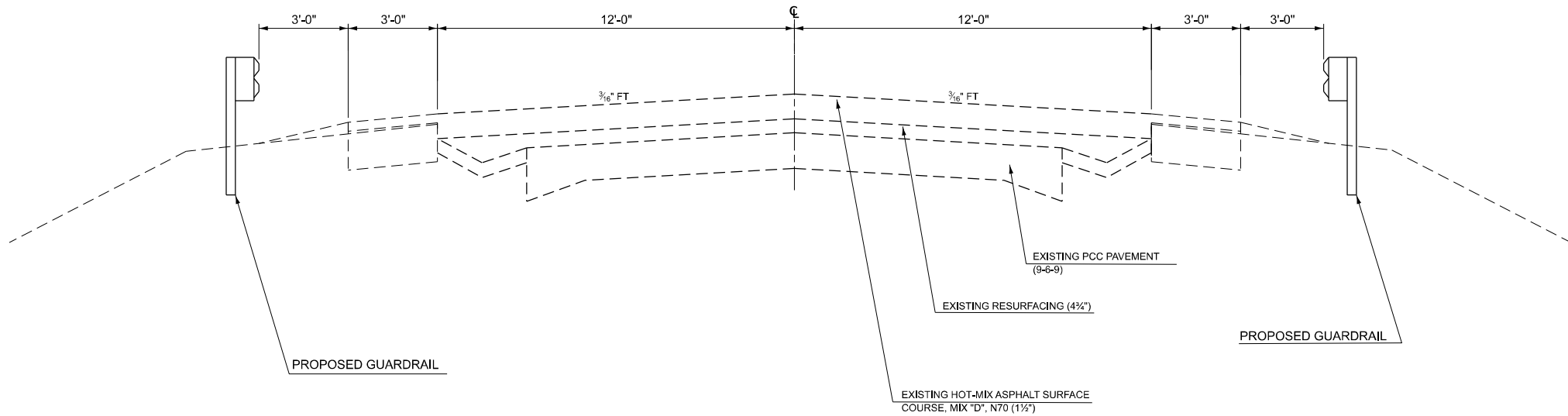
MODEL: SOQ [Sheet]
FILE NAME: c:\pw_work\pwidolwalkm\41218215\0714E40-shit-SOQ.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				100% STATE
				SAFETY
				0021 RURAL
63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	763	763
63100041	TRAFFIC BARRIER TERMINAL, TYPE 1B	EACH	1	1
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1	1
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2	2
67100100	MOBILIZATION	L SUM	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	28
72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	2	2
72501100	TERMINAL MARKER - POST MOUNTED	EACH	1	1
78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	11	11
X6330725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	25	25

REV - MS

	USER NAME = Travis.Walk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					8357	D7 GUARDRAIL 2026-2	EFFINGHAM	6	3
		CHECKED -	REVISED -					CONTRACT NO. 74E40				
	PLOT DATE = 7/9/2026	DATE -	REVISED -		SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

TYPICAL CROSS SECTION
STATION 1380+68 TO STATION 1386+22



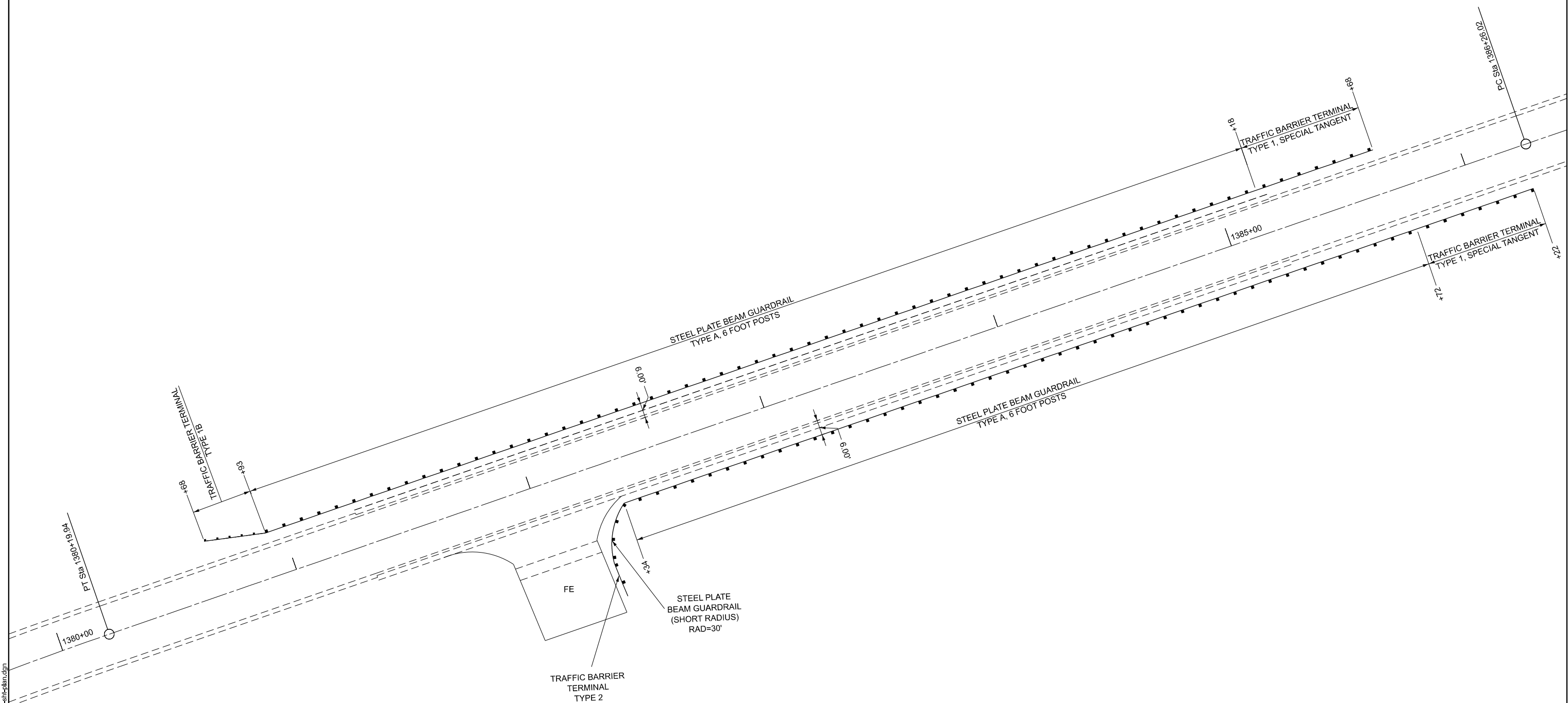
MODEL: Typical Section [Sheet]
FILE NAME: c:\p\work\p\work\harsha.polina@illinois.gov\12182150774E40-sh\typical.dgn

	USER NAME = harsha.polina	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTION			F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					8357	D7 GUARDRAIL 2026-2	EFFINGHAM	6	4
		CHECKED -	REVISED -					CONTRACT NO. 74E40				
	PLOT DATE = 6/24/2026	DATE -	REVISED -		SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

MODEL: SCHEDULES OF QUANTITIES [Sheet]
FILE NAME: c:\pwworking\walkm12182150774E40-sht-schedule.dgn

STATION		STATION	LOCATION	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	TRAFFIC BARRIER TERMINAL, TYPE 1B	TRAFFIC BARRIER TERMINAL, TYPE 2	GUARDRAIL REFLECTORS, TYPE A	TERMINAL MARKER - DIRECT APPLIED	TERMINAL MARKER - POST MOUNTED
				FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH
1380+68.00		1380+93.00	LT				1				
1380+93.00		1385+18.00	LT	425					6		
1385+18.00		1385+68.00	LT			1				1	
			RT		25.0			1			1
1382+34.00		1385+72.00	RT	338.0					5		
1385+72.00		1386+22.00	RT			1				1	
TOTALS				763	25	2	1	1	11	2	1

	USER NAME = Travis.Walk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULES OF QUANTITIES			F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					8357	D7 GUARDRAIL 2026-2	EFFINGHAM	6	5
		CHECKED -	REVISED -					CONTRACT NO. 74E40				
	PLOT DATE = 7/9/2026	DATE -	REVISED -		SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	



MODEL: PLAN SHEET [Sheet]
FILE NAME: c:\pw work\pwidth\walktm\1218215\1D774E40-sht-plan.dgn

USER NAME ▀ Travis.Walk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE ▀ 7/9/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS

SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.
--------	---------	------	--------	------	---------

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8357	D7 GUARDRAIL 2026-2	EFFINGHAM	6	6
		CONTRACT NO. 74E40		
ILLINOIS		FED. AID PROJECT		