GENERAL_NOTES

- 1 THIS PROJECT IS LOCATED ON VARIOUS ROUTES IN HANCOCK, ADAMS, PIKE, SCOTT, AND SCHUYLER COUNTIES WITHIN REGION 4-DISTRICT 6. THE WORK INCLUDED IN THIS SECTION CONSISTS OF VARIOUS TYPES OF GUARDRAIL TERMINAL REMOVAL, REPLACEMENT AND ALL OTHER WORK NECESSARY TO COMPLETE THIS SECTION.
- 2 THE LOCATIONS AS SHOWN ON THE LOCATION MAPS ARE FOR INFORMATION ONLY. THE CONTRACTOR AND RESIDENT ENGINEER SHOULD FIND SPECIFIC TERMINAL LOCATIONS USING THE LATITUDE AND LONGITUDE COORDINATES LOCATED ON THE LOCATION MAP TABLES. ALTERNATE ELECTRONIC LOCATION MAPS CAN BE OBTAINED BY CONTACTING THE PROJECT MANAGER LISTED ON THE COVER SHEET. BOTH ARCGIS WEB MAPS AND GIS SHAPE FILES ARE AVAILABLE IF DESIRED. ELECTRONIC LOCATION MAPS ARE PROVIDED TO SERVE AS AN AID TO THE CONTRACTOR IN LOCATING GUARDRAIL TERMINALS. IT IS ULTIMATELY THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE CORRECT TERMINALS ARE LOCATED USING THE PLANS, COORDINATE INFORMATION, AND IF DESIRED, THE ELECTRONIC LOCATION MAPS.
- 3 REMOVAL OF MATERIALS SHALL INCLUDE DISMANTLING, LOADING, HAULING AND DISPOSAL. THE WORK SITE SHALL BE LEFT IN A SAFE AND ORDERLY CONDITION.
- 4 NO MATERIAL SHALL BE LEFT ON OR NEAR THE ROADWAY DURING NON-WORKING HOURS.
- 5 FURNISHED EXCAVATION, AS SHOWN, IS FOR CONSTRUCTING THE PROPOSED SHOULDER WIDENING TRANSITION FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS (STANDARD 630301), AS NEEDED, QUANTITIES SHOWN ARE APPROXIMATE.
- 6 REMOVED GUARDRAIL THAT IS NOT REPLACED ON THE SAME DAY MUST BE DELINEATED WITH LIGHTED BARRICADES AT NO ADDITIONAL COST TO THE DEPARTMENT. NO LOCATIONS SHALL BE LEFT WITHOUT EITHER LIGHTED BARRICADES OR RESTORED GUARDRAIL AT ANY TIME.
- 7 GUARDRAIL MARKERS SHALL NOT BE ATTACHED TO TERMINAL SECTIONS.
- 8 ILLINOIS STATE LAW REQUIRES A 48 HOUR NOTICE TO BE GIVEN TO UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. (PH. 800-892-0123) OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY.
- 9 NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.
- 10 ALL AREAS DISTURBED BY THE CONTRACTOR SHALL BE SEEDED, AS DIRECTED BY THE ENGINEER, AT THE CONTRACTORS EXPENSE. SEEDING CLASS 2 SHALL BE USED ON AREAS FLATTER THAN 3:1, SEEDING CLASS 3 SHALL BE USED ON AREAS 3:1 AND STEEPER.
- 11 ALL QUANTITIES FOR GUARDRAIL REMOVAL INCLUDE THE REMOVAL OF THE NON COMPLIANT GUARDRAIL TERMINAL END SECTIONS.
- 12 ALL MEASUREMENTS FOR SHORT RADIUS GUARDRAIL SHALL BE FIELD VERIFIED BY THE CONTRACTOR, DIFFERENCES BETWEEN THE FIELD VERIFICATION AND THE MEASUREMENTS CONTAINED IN THESE PLANS SHALL BE REPORTED TO THE RESIDENT ENGINEER.
- 13 FOR GUARDRAIL POSTS THAT ARE SET IN ASPHALT. THE ASPHALT SHALL BE SAWCUT. THIS WORK WILL BE DONE AT NO ADDITIONAL COST TO THE DEPARTMENT.

HIGHWAY STANDARDS

	000001-06 630001-12	STANDARD SYMBOLS, ABBRE STEEL PLATE BEAM GUARDR
	630106-02	LONG-SPAN GUARDRAIL OVER
	630111	WEAK POST GUARDRAIL ATT.
	630301-08	SHOULDER WIDENING FOR TY
	631011-10	TRAFFIC BARRIER TERMINAL
	631031-15	TRAFFIC BARRIER TERMINAL
	631032-09	TRAFFIC BARRIER TERMINAL
	701006-05	OFF-RD OPERATIONS, 2L, 2W
	701101-05	OFF-RD OPERATIONS, MULTI
	701201-04	LANE CLOSURE, 2L, 2W, DAY
	701400-09	APPROACH TO LANE CLOSUR
	701406-11	LANE CLOSURE, FREEWAY/EX
	701421-08	LANE CLOSURE, MULTILANE,
	701901-07	TRAFFIC CONTROL DEVICES
	725001-01	OBJECT AND TERMINAL MARK
Λ	782006	GUARDRAIL AND BARRIER WA
/1\	mm	\dots
	Ç 631006-08	TRAFFIC BARRIER TERMINAL,
	hum	mmmmm

EXAMINEI PRØGRAM DEVELØP

EXAMINED PROJECT

DIST EXAMINED OPERATIO

FILE NAME :	USER NAME = jack ca	DESIGNED -								
p+t11L084E8IDINTEG.illinois.gov:PWIDOT1De	uments/1007 Offices/District 6/Projects/D6	7 200 2000 a ta \ CAOshee ts \ 0672K57 * sh t* genn	REYISED	-	STATE OF ILLINOIS			GENE	RAL NO	TES
	PLOT SCALE = 100.0000 1/ 10-	CHECKED -	REVISED	-	DEPARTMENT OF TRANSPORTATION					
Default	PLOT DATE = 3/23/2018	DATE -	REVISED	4		SCALE:	SHEET 2	OF 28	SHEETS	STA.

EVIATIONS AND PATTERNS RAIL R CULVERT TACHED TO CULVERT YPE 1 (SPECIAL) GUARDRAIL TERMINALS ., TYPE 2 ., TYPE 6 ., TYPE 6A W, 15' TO 24" FROM PAVEMENT EDGE ILANE, 15' TO 24" FROM PAVEMENT EDGE Y ONLY, FOR SPEEDS >/= 45 MPH RE, FREEWAY/EXPRESSWAY XPRESSWAY, DAY OPERATIONS ONLY DAY OPERATIONS ONLY, FOR SPEEDS >/+ 45 MPH TO 55 MPH
ALL REFLECTOR MOUNTING DETAILS
<u> </u>
MENT ENGINEER
$21 \stackrel{4}{=} 20 \underline{/8}$ $h \stackrel{1}{=} 18$ TATION ENGINEER
RICT SIX
h 16th 20 18
⚠ REV. 6-4-2018
F.A.• SECTION COUNTY TOTAL SI

	F.A.*	SECTION	COUNTY	TOTAL SHEE TS	SHEET NO.					
	VAR	¥	VARIOUS	28	2					
			CONTRACT	NO. 1	72K57					
TO STA.	ILLINOIS FED. AID PROJECT									
OG CUARDRA	IL END RE	PL 2018-1								

			90% FED	0-00813-600
			10% STATE	
CODE			TOTAL	ROADWAY 0021
NO.	ITEM	UNIT	QUANTITY	Rural
20400800	FURNISHED EXCAVATION	CU YD	ξ 45	45
63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	350	350
63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	112.5	112.5
63000370	LONG-SPAN GUARDRAIL OVER CULVERT, 25 FT SPAN	FOOT	50	50
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	6	6
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	2	2
63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	2	2
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	61	61
63200310	GUARDRAIL REMOVAL	FOOT	3162.5	3162.5
67100100	MOBILIZATION	L SUM	1	1
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1
72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	67	67

			90% FED 10% STATE	0-00813-6003	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0021 Rural	
78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	£ 188		
X6320100	GUARDRAIL REMOVAL SPECIAL	FOOT	50	50	
X6330725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	212.5	212.5	-
X6330900	VERTICAL ADJUSTMENT OF GUARDRAIL	FOOT	4050	4050	

FILE NAME =	USER NAME = verenskife	DESIGNED -	REVISED -								F.A.• RTF	SECTION	COUNTY	TOTAL SHEET
pw://ILØ84EBIDINTEG.1111no15.gov:PWIDOT/Do	ocuments/IDOT_Offices/District_6/Projects/D67	72 K5RX0XH0 Data\€ADsheets\D672K57-sht-SOO.c	REVISED -	STATE OF ILLINOIS	SUMMARY OF QUANTITIES				VAR	•	VARIOUS	28 3		
	PLOT SCALE = 100.0000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION									CONTRACT	NO. 72K57
Default	PLOT DATE = 3/23/2018	DATE –	REVISED -		SCALE:	SHEET 3	OF 28	SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT		
						D6 GUARDRAIL END REPL 2018-1								

⚠ REV. 6-4-2018

PIKE COUNTY

МАР	ID	ROUTE OR	TRAVEL	LATITUDE	LONGITUDE	EXISTING TERMINAL	FURNISHED EXCAVATION	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	TRAFFIC BARRIER TERMINAL, TYPE 2	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL)	GUARDRAIL REMOVAL	TERMINAL MARKER - DIRECT APPLIED	GUARDRAIL REFLECTORS, TYPE A	VERTICAL ADJUSTMENT OF GUARDRAIL	TRAFFIC BARRIER TERMINALS, TYPE 6	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)
LOCATION		ROAD NAM	DIRECTION			ТҮРЕ	20400800	63000001	63100045	63100167	63200310	72501000	78200005	X6330900	63100085	X6330725
							CU YD	FOOT	EACH	EACH	FOOT	EACH	EACH	FOOT	EACH	FOOT
	508	IL-96	NB	39.567242	-91.036094	Breakaway Cable Terminal w/ < 4' Flare		37.5	1		37.5	1	4			25
18	516	IL-96	NB	39.559757	-91.029325	Breakaway Cable Terminal w/ < 4' Flare		37.5	1		37.5	1	4			25
	521	IL-96	SB	39.5597	-91.029445	Breakaway Cable Terminal w/ < 4' Flare		37.5	1		37.5	1	4			37.5
19	593	US-54	EB	39.506	-90.98458	Blunt End			1		50	1	4		1	37.5
20	554	IL-96	SB	39.498539	-90.947556	Breakaway Cable Terminal w/ < 4' Flare			1		50	1	4		1	37.5
20	0	IL-96	NB	39.49829	-90.94711	Breakaway Cable Terminal w/ < 4' Flare		12.5	1		12.5	1	4			25
	10953	IL-107	NB	39.812677	-90.745883	Blunt End				1	50	1	4			
21	10954	IL-108	SB	39.813445	-90.746289	Blunt End				1	50	1				
21	11027	IL-109	NB	39.813272	-90.746346	Blunt End				1	50	1	4	50		
	11028	IL-110	SB	39.814004	-90.746807	Blunt End				1	50	1				
22	11071	IL-100	WB	39.631932	-90.619652	Unknown/Other		25		1	25	1				25
23	10935	IL-100	SB	39.465894	-90.647339	Unknown/Other (Type 1B)	15						4			
24	10870	IL-100	NB	39.486373	-90.647626	Unknown/Other (Type 1B)	15						4			
						TOTALS		150	6	5	450	11	40	50	2	212.5

STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)

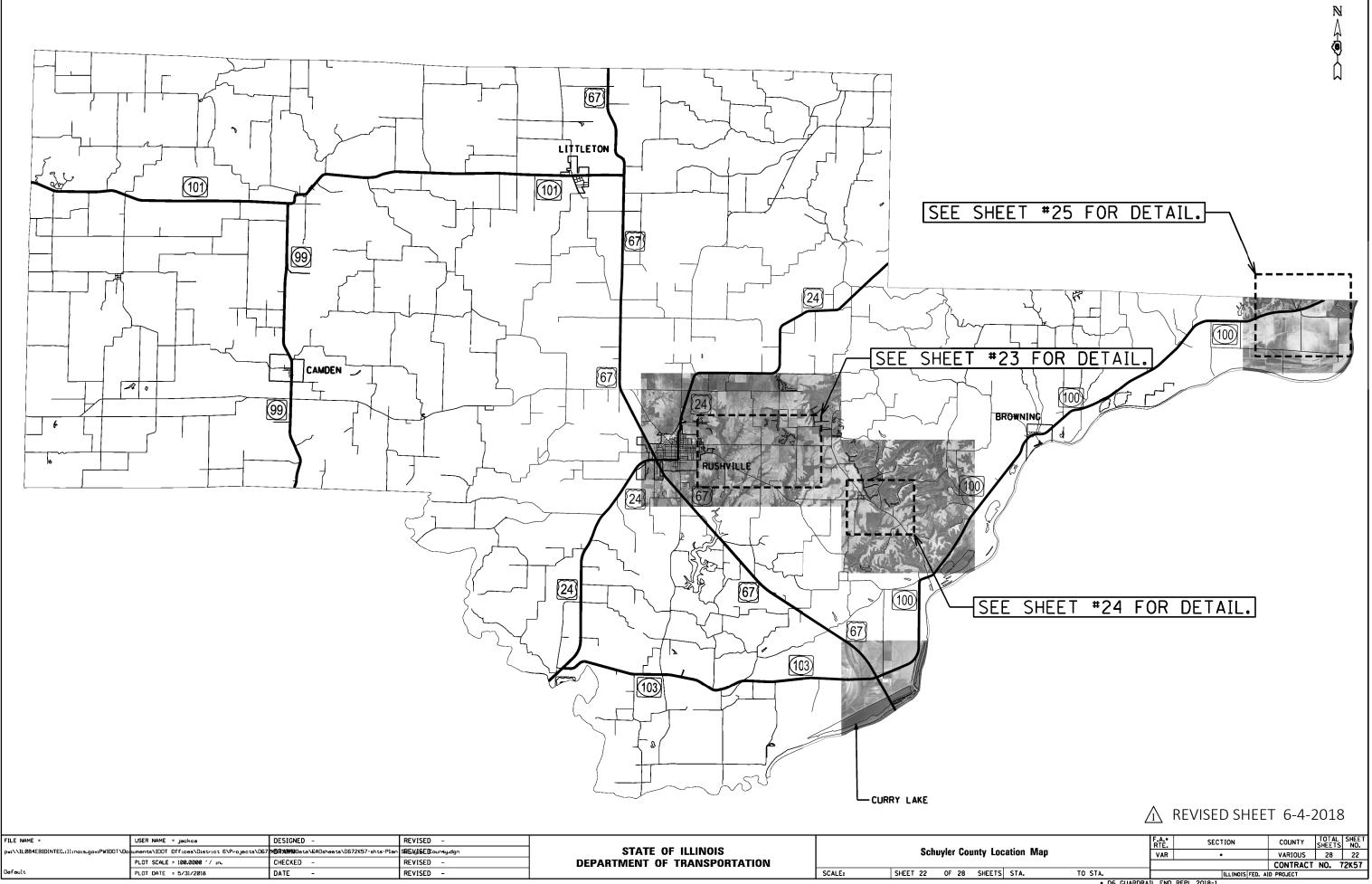
MAP LOCATION	POSTS	POST SPACING	TOTAL LENGTH	RADIUS
18 (ID 508)	5	6'-3"	25'	11.1'
18 (ID 516)	5	6'-3"	25'	11.4'
18 (ID 521)	7	6'-3"	37.5'	19.3'
19	7	6'-3"	37.5'	19.6
20 (ID 554)	7	6'-3"	37.5'	23.3
20 (ID 0)	5	6'-3"	25'	Match Existing
22 (11071)	5	6'-3"	25	Match Existing

FILE NAME =	USER NAME = jackca	DESIGNED -	REVISED -						F.A.•	SECTION	COUNTY	TOTAL SHEET	
pw:\\ILØ84EBIDINTEG.illinois.gov:PWIDOT\Do	cuments/IDOT Offices/District 6/Projects/D67	72KGRXXXXXIData\&ADsheets\D672K57-shts-Plar	PREV ISEDuy.dgn	STATE OF ILLINOIS	Pike County Schedule			VAR	•	VARIOUS	28 18		
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED –	DEPARTMENT OF TRANSPORTATION			-				CONTRACT	NO. 72K57	
Default	PLOT DATE = 5/31/2018	DATE -	REVISED -		SCALE: SHEET 18 OF 28 SHEETS STA. TO STA.			TO STA.	ILLINOIS FED. AID PROJECT				
							D6 GUARDRAIL END REPL 2018-1						

NOTE:

LOCATIONS 23 & 24 HAVE EXISTING TYPE 1B TERMINAL ENDS. FURNISHED EXCAVATION SHALL BE USED TO BURY EXPOSED ENDS ACCORDING HIGHWAY STANDARD 631006-08

⚠ REVISED SHEET 6-4-2018



00T\Do	uments/IDOT Offices/District 6/Projects/D67	KSRXXXXIData\CADsheets\D672K57-shts-Plan	SRE¥j16E[County.dgn	STATE OF ILLINOIS		Sch	uyler Co	unty Loca
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION			-	-
	PLOT DATE = 5/31/2018	DATE -	REVISED -		SCALE:	SHEET 22	OF 28	SHEETS

D6 GUARDRAIL END REPL 2018-1