

	_	RTE. No.	SECTIO	ON	COUNTY	ROAD DIST	RICT	TOTAL	SHEET NO.
		varies	18-00170-0	00-SP	WOODFORD	COUNTY	- T	7	1
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				WOOD	FORD COUN	TY ENGINEE	R	_	
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		1.45				<u>ci</u>	_	_ 20 _	
				DISTR	FOUR E	IGINEER OF			
	Release Bid Bas			LO	AL RUADE &	STREETS			
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			DI	EPARTI	MENT OF TR	ANSPORTAT	ION		
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		Sec.	P	11	CONRAD M	OORF PF			
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		L	<b>لے</b> "			IL 61561- 9-923-289		7	
		-L				-467-722			
-	_						_	_	

		SUMMARY OF QUANTITIES		
	CODE	ITEM	UNIT	QUANTITY
Δ	40600900	HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N50	TON	40
Δ	48101200	AGGREGATE SHOULDERS, TYPE B	TON	437.0
Δ	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	LIN FOOT	60
	63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	LIN FOOT	6800
	63000009	STEEL PLATE BEAM GUARDRAIL, TYPE B, 9 FOOT POSTS	LIN FOOT	200
	631,00085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4
	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	50
	63200310	GUARDRAIL REMOVAL	LIN FOOT	9650
	67100100	MOBILIZATION	LUMP SUM	1
~~~~	72501000	TERMINAL MARKER DIRECT APPLIED	EACH	50
	78200005	GUARDRAIL REFLECTORS TYPE A	EACH	171
Δ	X2020110	GRADING AND SHAPING SHOULDERS	UNIT	9650
	X6300215	RAIL ELEMENT PLATES	EACH	35
	X6330900	VERTICAL ADJUSTMENT OF GUARDRAIL	LIN FOOT	220
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LUMP SUM	1

NOTE: THE QUANTITY OF LEVELING BINDER (HAND METHOD) IS INCLUDED TO PROVIDE SUFFICIENT MATERIAL TO MAKE MINOR PAVEMENT PROFILE ADJUSTMENTS IN ORDER TO ALLOW THE NEW GUARDRAIL TO BE PROPERLY INSTALLED.

THE QUANTITY FOR PAY ITEM VERTICAL ADJUSTMENT OF GUARDRAIL IS AN APPROXIMATE QUANTITY BASED ON THE ASSUMPTION THAT EACH LOCATION REQUIRING SUCH ADJUSTMENT WILL BE APPROXIMATELY 20 FEET LONG. THESE LOCATIONS WILL INCLUDE LOCATIONS CH 8 V-4 THROUGH AND INCLUDING CH 8 V-14. VERTICAL ADJUSTMENT OF GUARDRAIL SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER LIN FT AS MEASURED IN PLACE.

NOTE: THE QUANTITY OF STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS INCLUDES 10 PANELS (125 LIN. FT.) OF RADIUS RAIL HAVING A RADIUS OF 14 FT.

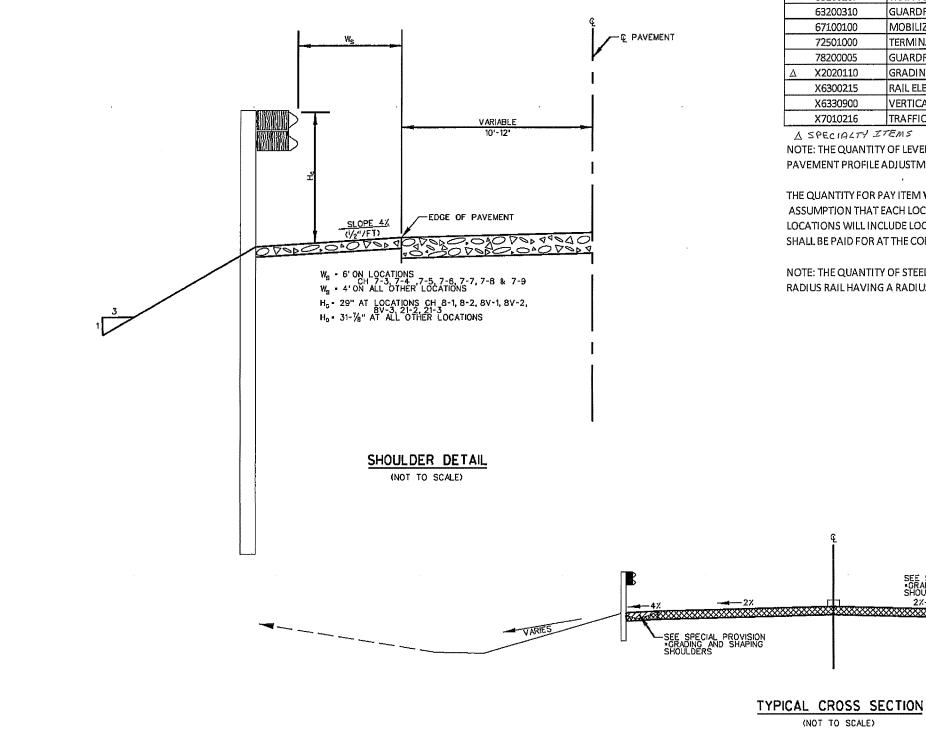
SEE SPECIAL PROVISION \*GRADING AND SHAPING SHOULDERS

4%-+

VARIES

2%------

(NOT TO SCALE)



		DESIGNED -	RAC	REVISED -		
Yi\lCounty\18-00170-00-SP (HSIP GoordralD\02	Deston\don\i6-00i70-00-SP 02_04-END TABLES.dor	CHECKED -	CSM	REVISED -	WOODFORD COUNTY	HIGHWAY SAFETY IMPROVE
	PLOT SCALE = 105	DRAWN -	SPN	REVISED	HIGHWAY DEPARTMENT	GUARDRAIL REPLAC
	PLOT DATE = 9/28/2020	CHECKED -	RAC	REVISED		

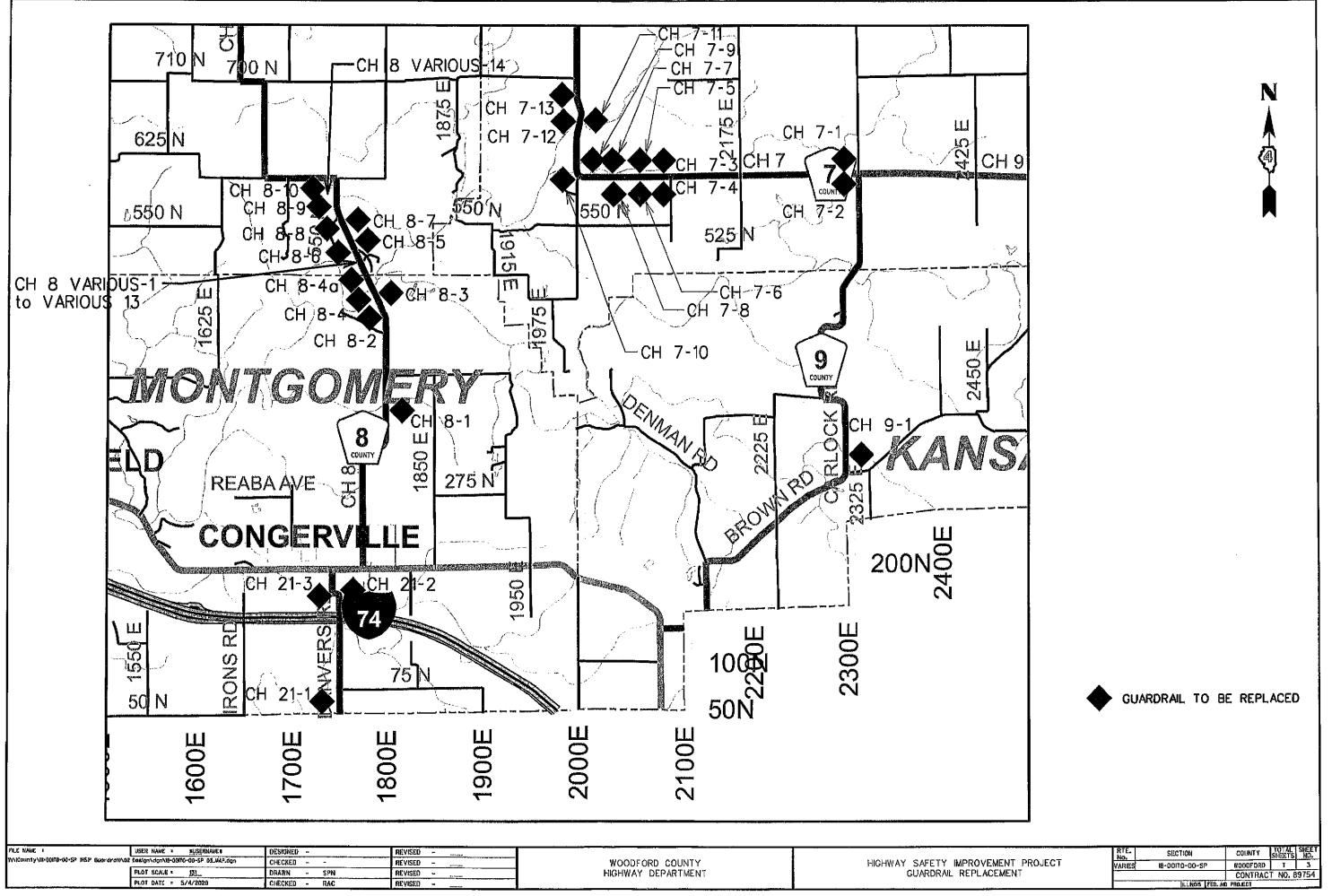
### MIXTURES TABLE

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR LEVELING BINDER HAND METHOD.

MIXTURE USE(S);	SURFACE LIFT
AC/PG:	PG 64-22
RAP% (MAX):==	15%
DESIGN AIR VOIDS:	3.0%@ N50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	₩ 9.5C
FRICTION ACGREGATE:	MIX "C"
OUALITY MANAGEMENT PROGRAM:	OC/QA

•• IF RAP OPTION IS SELECTED. THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED BY THE MATERIALS ENGINEER.

	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET	
EMENT PROJECT	VARIES	18-00170-00-SP	WOODFORD	7	2	
ACEMENT		. CONTRAC				
		ILLINOIS FED, A	D PROJECT			



	RTE.	SECTION	COUNTY	SHEET5	SHEET NO.
MENT PROJECT	VARIES		WOODFORD	ד	3
CEMENT			CONTRAC	T NO.	89754
		ILLINOIS FED. M	D PROJECT		

			9/24/2020			$\triangle$	$\wedge$				SCHEDULE O	F QUANTITI	ES 🔬	
			LOCATION	SHOULDER WIDTH	REMOVAL	GUARDRAIL TY. B L.F.	GUARDRAIL TY. A L.F.	REFLECTOR EACH	TERM. TY. : EACH	L TERM. MARKER EACH	END SECTION EACH	TERM. TY. 6 EACH	R & R PANEL ONLY	C&G, TY. B6.: L.F.
			CH 7-1 & CH 7-2	4	675	200	325	5 10		3 3	3 1			
NI.	חדבי ייפב	GIN" AND "END"	CH 7-3 & CH 7-4	6	400		200	) 7		4 4	1			
			CH 7-5 & CH 7-6	6	375		175			4 4	1			
		LIN.FT.	CH 7-7 & CH 7-8	6	750		550			4 4	1			
		FERENCE: ZERO(0)"	CH 7-9 & CH 7-10	6	800		600	1		44	1			
	AT ALL	LOCATIONS	CH 7-11 & CH 7-12	1	725		575			3 3	3 1			
			CH 7-13	6	200		100	4		2	2			
			CH 8-1 CH 8-2	<u>N/A</u>				-					. 2	
			СН 8-3	N/A 4	1225		1187.5	5 25			1	1	c	· · · · · · · · · · · · · · · · · · ·
			CH 8-4	4	925		875							
			CH 8-4a	4	275		237.5			<u>-</u>	1	1		
				N/A	525		20710			)		2	1.0	
	ND CH 7-2		CH 8-5 & CH 8-6	4	450		250	10		4	1			
		) AT 600N-2300E	CH 8-7 & CH 8-8	4	1025		825	-f		4	1			
TWO LO	CATIONS - RI	GHT AND LEFT SIDES	СН 8-9	4	275		175			2	2			· ·
			CH 8-10	6	450		350			2	2			
LENGTH	OF TERMINA	LS = 50 FEET	CH 9-1	6	325		225	5 5	:	2 2	2			
			CH 21-1	4	250		150	) 6	:	2	2			
	IDECH 7-1	T	CH 21-2 & CH 21-3	4									15	
BEGIN	END	TOTAL LENGTH (FT)												
	275 1650		375	TOTALS	9650	200	6800	) 171	50	50 50	5 5			
1 TERMI	NALS		-50			TE: TERMINAL MA						Z	A GUARDRAIL IN	
ADJUSTI	ED LENGTH		325			ORMATION ONLY LL BE CONSIDERE						IS.	IN ACCORDAN STD 630001.	
ΤΥΡΕ Β Α	AND 225 LIN. I	ICLUDES 100 LIN. FT. OF STEEL PLAT FT. OF STEEL PLATE BEAM GUARDRA DSITIONED AS DIRECTED BY THE ENG	AIL, TYPE A. TYPE B			CH 7-3 AND CH 7-4 REFERENCE: ZERO (C TWO LOCATIONS - F	-	ÞES				REFERE	AND CH 7-6 ENCE: ZERO (0) AT 600 OCATIONS - RIGHT Af	
	E: LOCATION ( TION PER 63)	CH 7-1 INCLUDES TWO (2) RADIUS F	PANELS ( <u>+</u> 14' RAD) & OI	NE		LENGTH OF TERMIN	ALS = 50 FEET					LENGT	H OF TERMINALS = 50	FEET
LIND SEC		0001-12.				RIGHT SIDECH 7-3						RIGHT	SIDECH 7-5	
						BEGIN END	TOTAL LENGTH (	FT)				BEGIN		LLENGTH (FT)
						2400 260			-100				3100 3300	
LEFT SID	ECH 7-2					2 TERMINALS		,	-100			2 TERIV	INALS	
BEGIN	END	TOTAL LENGTH (FT)				ADJUSTED LENGTH			100			ADILIC	TED LENGTH	
13	350 1.650		300				•					ADJUS		
2 TERMI	NALS		-100											
						LEFT SIDECH 7-4	TOTALIENSE					LEFT SI	DECH 7-6	
ADJUSTE	ED LENGTH	1	200			BEGIN END 2375 25	TOTAL LENGTH (	rı)	200			BEGIN		L LENGTH (FT)
						2 TERMINALS			-100				3100 3275	
		ICLUDES 100 LIN. FT. OF STEEL PLAT					_					2 TERM	INALS	
		STEEL PLATE BEAM GUARDRAIL, TYP		LTO		ADJUSTED LENGTH			100					
BE POSIT	TIONED AS DI	IRECTED BY THE ENGINEER IN THE FI	IELD.									ADJUS	TED LENGTH	
BILL OF I	MATERIALS F	OR THIS LOCATION		אַדו		BILL OF MATERIALS		N	UNIT	QUANTITY		BILLO	F MATERIALS FOR THI	S LOCATION
GUARDR	AIL REMOVA		LIN FT	675		<b>GUARDRAIL REMOV</b>			LIN F				ITEM	
		UARDRAIL TYPE A, 9 FOOT POSTS	UN FT	325		STEEL PLATE BEAM	,						DRAIL REMOVAL	
		UARDRAIL TYPE B, 9 FOOT POSTS	LIN FT	200		TRAFFIC BARRIER TE REFLECTORS	RMINAL, TYPE 1 (S	PECIAL) TANGE	NT EACH EACH				PLATE BEAM GUARDR	
		RMINAL, TYPE 1 (SPECIAL) TANGENT		3		TERMINAL MARKER	5		EACH				C BARRIER TERMINA	., TYPE 1 (SPEC
REFLECT			EACH	10		GRADING AND SHAL			UNIT	400		REFLEC		
	AL MARKERS		EACH	3		AGGREGATE SHOUL			TON	40			NAL MARKERS	01110555
		ING SHOULDERS	UNIT	675									NG AND SHAPING SH	
	ATE SHOULD		TON	20								AGGRE	GATE SHOULDERS TY	PEB
			·····	ĭ										
FILE NAME = Vi\lCounty\8-		USER NAME = <u>\$USE</u> RNAME\$ sugridra111\02_Design\dgn\18-00170-00-SP_02_04-END_TAB	DESIGNED - RAC BLES.dgr CHECKED - CSM		REVISED		-1	woo	DFORD CO	UNTY			HIGHWAY SAFET	MPROVEMI

	USER NAME = <u>SUSE</u> RNAMES	DESIGNED – RAC	REVISED	
00170-00-SP (HSIP Guardrall)\02	Design\dgn\I8-00170-00-SP_02_04-END_TABLES.dgn	CHECKED - CSM	REVISED -	WOODFORD COUNTY
	PLOT SCALE = 105	DRAWN - SPN	REVISED	HIGHWAY DEPARTMENT
	PLOT DATE # 9/28/2020	CHECKED - RAC	REVISED -	

HIGHWAY SAFETY IMPROVEMENT P SCHEDULE OF QUANTITIES / CH 7 LOCATION CHARTS

	L ELEMENT	LEVELING BINDER TON	GRADE & SHAPE L.F.	AGG SHOULDER TY B TON
			675	20
			400	40
		-	375	11
		30		125
	· · · ·	10		23
		£	725	22
			200	6
				0
	2	·	_	0
45	ŏ		1225	
15		<u> </u>	1225	37
			925	26
15			275	8
30	10		525	20
	·		450	
			1025	
			275	
			450	
			325	10
			250	8
	15			0
60	35	40	9650	437
	200 -100			
	100			
	100			
· · · · · ·	100			
	175			
	175			
	175 -100			
	175 -100 75			
	175 -100 75 UNIT			
	175 -100 75 UNIT	T 375		
	175 -100 75 UNIT LIN F	T 375		
	175 -100 75 UNIT LIN F UN F IT EAC	T 375 T 175 I 4	5 1	
	175 -100 75 UNIT LIN F UN F UN F AT EACH EACH	T 375 T 175 H 4	1 2 2	
	175 -100 75 UNIT LIN F UN F UN F AT EACF EACF EACF	T 375 T 175 I 4 I 6 I 6	2 4 2 2 2 4	
	175 -100 75 UNIT LIN F UN F UN F ACC EACC EACC UNIT	T 375 T 175 H 4 H 6 H 4 T 375		
) FOOT POSTS CIAL) TANGEN	175 -100 75 UNIT LIN F UN F UN F AT EACF EACF EACF	T 375 T 175 H 4 H 6 H 4 T 375		
	175 -100 75 UNIT LIN F UN F UN F ACC EACC EACC UNIT	T 375   T 175   I 4   I 6   I 4   I 375   I 11		
	175 -100 75 UNIT LIN F UN F UN F EACF EACF EACF UNIT TON	T 375 T 175 H 4 H 6 H 4 S 375 L 11 No. 1	SECTION	COUNTY TOTAL SHEET SHEETS NO.
CIAL) TANGEN	175 -100 75 UNIT LIN F UN F UN F EACF EACF EACF UNIT TON	T 375 T 175 H 4 H 6 H 4 S 375 L 11 No. 1		COUNTY TOTAL SHEET SHEETS NO- WOODFORD 7 4 CONTRACT NO. 89754

				BIEL OF WRITE	NALSTON THIS LOCATION				630001-12.			
					ITEM	UNIT	QUANTITY					
<b>BILL OF MATERIALS FOR TH</b>	IIS LOCATION			GUARDRAIL R	EMOVAL	LIN FT	800					
ITEM		UNIT	QUANTITY	STEEL PLATE	EAM GUARDRAIL TYPE A, 9 FOOT POSTS	LIN FT	600					
UARDRAIL REMOVAL		LIN FT	750		RIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4		BILL OF MATERIALS FOR THIS LOCATION			
FEEL PLATE BEAM GUARD	RAIL TYPE A, 9 FOOT POSTS	LIN FT	550	REFLECTORS		EACH	16		ITEM	UNIT	QUANTITY	
RAFFIC BARRIER TERMINA	L, TYPE 1 (SPECIAL) TANGENT	EACH	4	TERMINAL M		EACH	4		GUARDRAIL REMOVAL	LIN FT	725	
REFLECTORS		EACH	14	LEVELING BIN	DER	TON	10		STEEL PLATE BEAM GUARDRAIL TYPE A, 9 FOOT POSTS	LIN FT	575	
ERMINAL MARKERS		EACH	4	GRADING AN	D SHAPING SHOULDERS	UNIT	800		TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH		
EVELING BINDER		TON	30	AGGREGATE S	HOULDERS TYPE B	TON	23		END SECTION	EACH	1	
GRADING AND SHAPING SH	OULDERS	UNIT	750						REFLECTORS	EACH	10	
AGGREGATE SHOULDERS TY		TON	125	CH 7-13					TERMINAL MARKERS	EACH		
		TON			RO (0) AT 600N-2100E				GRADING AND SHAPING SHOULDERS	UNIT	725	
				ONE LOCATION					AGGREGATE SHOULDERS TYPE B	TON	22	
											22	
					MINALS = 50 FEET							
				LEFT SIDE								
				BEGIN EN	· · ·							
	NOTE: "BEGIN" AND "E	ND.			10000 20							
	REFER TO LIN.FT.			2 TERMINALS	-10	00						
	FROM "REFERENCE: ZE	ERO(0)"	I			_						
	AT ALL LOCATIONS			ADJUSTED LEN	GTH 10	00						
				BILL OF MATER	IALS FOR THIS LOCATION							
					ITEM	UNIT	QUANTITY					
				GUARDRAIL RE	MOVAL	LIN FT	200					
				STEEL PLATE BI	AM GUARDRAIL TYPE A, 9 FOOT POSTS	LIN FT	100					
					ER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2					
				REFLECTORS		EACH	4					
				TERMINAL MA	RKERS	EACH						
					SHAPING SHOULDERS	200						
					OULDERS TYPE B		200					
				AUDREDATES		TUN	6					
									J			
NAME *	USER NAME = <u>BUSE</u> RNAMES DE	ESIGNED -	RAC	REVISED -	1					TE,		
County\18-00170-00-5P (HSIP Guardrall\02)	Design/dgn/i8-00170-00-SP 02_04-END TABLES_dgr CH		CSM	REVISED -	WOODFORD COUNTY			H	HIGHWAY SAFETY IMPROVEMENT PROJECT REL SECTION COUNTY TOTAL SHEETS GUARDRAIL REPLACEMENT 7 IB-00170-00-SP WOODFORD 7			
PLOT SCALE = 105 DRAWN - SPN REVISED -				HIGHWAY DEPARTMENT			CH 7 CONTRACT NO. 897					
	PLOT DATE = 9/28/2020 CH	HECKED -	RAC	REVISED –							ILLINOIS FED, AID PROJECT	

CH 7-7 AND CH 7-8 REFERENCE: ZERO (0) AT 600N-2100E

TOTAL LENGTH (FT)

TOTAL LENGTH (FT)

300

-100

200

450

-100

350

TWO LOCATIONS - RIGHT AND LEFT SIDES

LENGTH OF TERMINALS = 50 FEET

4320

4380

RIGHT SIDE---CH 7-7

BEGIN END

4020

ADJUSTED LENGTH

LEFT SIDE---CH 7-8

3930

ADJUSTED LENGTH

2 TERMINALS

BEGIN

END

2 TERMINALS

CH 7-9 AND CH 7-10 REFERENCE: ZERO (0) AT 600N-2100E

TOTAL LENGTH (FT)

TOTAL LENGTH (FT)

450

-100

350

350

-100

250

LENGTH OF TERMINALS = 50 FEET

5650

5600

BILL OF MATERIALS FOR THIS LOCATION

RIGHT SIDE---CH 7-9

5200

ADJUSTED LENGTH

LEFT SIDE---CH 7-10

5250

ADJUSTED LENGTH

BEGIN END

2 TERMINALS

BEGIN END

2 TERMINALS

TWO LOCATIONS - RIGHT AND LEFT SIDES

TWO LOCATIONS - RIGHT AND LEFT SIDES

LENGTH OF TERMINALS = 50 FEET

RIGHT SIDE--CH 7-11 BEGIN END TOT 8520 8995 2 TERMINALS ADJUSTED LENGTH

CH 7-11 AND CH 7-12

LEFT SIDE--CH 7-12 BEGIN END тот 8725 8975 1 TERM.-TANGENT

ADJUSTED LENGTH

630001-12.

# REFERENCE: ZERO (0) AT 600N-2100E

TAL LENGTH (FT)	
	475
	-100
	375

FAL LENGTH (FT)	
	250
	-50
	200

## NOTE: LOCATION CH 7-12 INCLUDES TWO (2) RADIUS PANELS (+14' RAD) & ONE END SECTION PER

NOTE: "	BEGIN" AND "END" RE	FER TO LI	N.FT.		CH 8-3			
FROM "	REFERENCE: ZERO(0)"	AT ALL L	OCATION	S	REFERENCE: ZERO (0) AT 450 N ONE LOCATION - RIGHT SIDE			
				-	ONELOCATIO	N - RIGHT SIDE		
CH 8-1				1				
REFERENCE: 1,485 FEET SOUTH OF 400 N			LENGTHOFTE	RMINAL = 37.5 FEET				
ONE LOCATION - LEFT (E	AST) SIDE				BEGIN END TOTAL LENGTH (FT)			
BEGINNING AT ±1,485 FE	EET REMOVE AND REPLACE 2 RA	IL PANELS ON T	HE EAST SID	ΣE	1270	2495	1225	
AS DIRECTED BY THE ENG	SINEER.				1 TERM. TY. 6		-37.5	
							4407.5	
<b>BILL OF MATERIALS FOR</b>	THIS LOCATION				ADJUSTED LEN	GIH	1187.5	
ITEM			UNIT	QUANTITY	WINOTE THE			
RAIL ELEMENT PLATE			EACH	2		LOCATION INCLUDES TWO (2) RADIU	S PANELS ( <u>+</u> 14' KAI	J) AND ONE END
					SECTION PER 6	30001-12.		
СН 8-2					BILL OF MATER	RIALS FOR THIS LOCATION	UNIT	QUANTITY
REFERENCE: ZERO AT 450	D N							
ONE LOCATION - LEFT SI	DE				GUARDRAIL RE	EAM GUARDRAIL TYPE A, 9 FOOT POS	LIN FT TS LIN FT	1225
					CURB & GUTTE		LIN FT	1187.5
BETWEEN 75 FEET AND 4	80 FEET REMOVE AND REPLACE	8 RAIL PANELS	AT			IER TERMINAL, TYPE 6	EACH	
<b>3 SEPARATE LOCATIONS</b>	WITHIN THAT LENGTH AS DIREC	CTED BY THE EN	GINEER.		END SECTION		EACH	
					REFLECTORS		EACH	25
						SHAPING SHOULDERS	UNIT	1225
<b>BILL OF MATERIALS FOR</b>	THIS LOCATION					HOULDERS TYPE B	TON	37
ITEM			UNIT	QUANTITY	ridditedrife si		Tion	
RAIL ELEMENT PLATE			EACH	8				
					CH 8-5 AND CH			
						RO (0) AT 450 N		
CH 8-4a						NS - RIGHT AND LEFT SIDES		
REFERENCE: ZERO (0) A	T 450 N							
ONE LOCATION - LEFT S					LENGTH OF TE	RMINALS = 50 FEET		
LENGTH OF TERMINAL =	- 27 5 6667				RIGHT SIDEC			
	- 37.J FEET				BEGIN EN			
BEGIN END T					5560	5810	250	
	OTAL LENGTH (FT)	0.75			2 TERMINALS		-100	
2225 2500		275						
1 TERM. TY. 6		-37.5			ADJUSTED LEN	GTH	150	
ADJUSTED LENGTH		237.5			LEFT SIDECH			
					BEGIN EN			
	N INCLUDES TWO (2) RADIUS F	PANELS ( <u>+</u> 14' RA	AD) AND OI	NE END	5585	5785	200	
SECTION PER 630001-12	·				2 TERMINALS		-100	
					ADJUSTED LEN	GTH	100	
BILL OF MATERIALS FOR	R THIS LOCATION							
ITEM		UNIT	QUANTI	ТҮ	BILL OF MATER	RIALS FOR THIS LOCATION		
GUARDRAIL REMOVAL		LIN FT		275		ITEM	UNIT	QUANTITY
STEEL PLATE BEAM GUA	RDRAIL TYPE A, 9 FOOT POSTS	LIN FT		237.5	GUARDRAIL RE	MOVAL	LIN FT	450
CURB & GUTTER, TYPE B		LIN FT		15	STEEL PLATE B	EAM GUARDRAIL TYPE A, 9 FOOT POS	STS LIN FT	250
TRAFFIC BARRIER TERM		EACH		1	TRAFFIC BARR	ER TERMINAL, TYPE 1 (SPECIAL) TAN	GENT EACH	4
END SECTION		EACH		<u>_</u> 1	REFLECTORS		EACH	10
REFLECTORS		EACH		6	<b>TERMINAL MA</b>	RKERS	EACH	4
GRADING AND SHAPING	G SHOULDERS	UNIT		275	GRADING AND	SHAPING SHOULDERS	UNIT	450
AGGREGATE SHOULDER		TON	_	8	AGGREGATE S	HOULDERS TYPE B	TON	12
				0		,	• • • • •	
NAME =								
	USER NAME # <u>\$USE</u> RNAME# 2 Bestgn\dgn\48-00170-00-SP 02_04-END TABLES.dgr	DESIGNED - RA Checked - CS		REVISED -		WOODFORD COUNTY	1	
	PLOT SCALE = <u>105</u>	DRAWN - SP	<sup>a</sup> N	REVISED -		HIGHWAY DEPARTMEN		
	PLOT DATE = 9/28/2020	CHECKED - RA	<u>ار ا</u>	REVISED -				

CHECKED - RAC

REVISED -

CH 8-4 REFERENCE: ZERO (0) AT 450 N

BEGIN	END	TOTAL LENGTH (FT)	
1280	2205		925
1 TERMTA	NGENT		-50
ADJUSTED I	.ENGTH		875

## NOTE: THIS LOCATION INCLUDES TWO (2) RADIUS PANELS (±14' RAD) AND ONE END SECTION PER 630001-12.

GUARDRAIL REM STEEL PLATE BEA TRAFFIC BARRIE END SECTION REFLECTORS TERMINAL MARK GRADING AND S AGGREGATE SHC

## CH 8-7 AND CH 8-8 REFERENCE: ZERO (0) AT 450 N

RIGHT SIDE----CH 8-7 BEGIN END

6145 2 TERMINALS

ADJUSTED LENGT

LEFT SIDE---CH 8-8 BEGIN END 6175

2 TERMINALS

## ADJUSTED LENGT

**GUARDRAIL REM** STEEL PLATE BEA TRAFFIC BARRIE REFLECTORS TERMINAL MARK GRADING AND SI AGGREGATE SHC

HIGHWAY SAFETY IMPROVE GUARDRAIL REPLAC CH 8

# ONE LOCATION - LEFT SIDE ONLY

#### LENGTH OF TERMINALS = 50 FEET

#### BILL OF MATERIALS FOR THIS LOCATION

/OVAL LIN FT			
AM GUARDRAIL TYPE A, 9 FOOT POSTS LIN FT R TERMINAL, TYPE 1 (SPECIAL) TANGENT EACH EACH EACH	ITEM	UNIT	QUANTITY
R TERMINAL, TYPE 1 (SPECIAL) TANGENT EACH EACH EACH	/OVAL	LIN FT	925
EACH EACH	AM GUARDRAIL TYPE A, 9 FOOT POSTS	LIN FT	875
EACH	R TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	1
		EACH	1
KERS EACH		EACH	18
	KERS	EACH	1
SHAPING SHOULDERS UNIT	SHAPING SHOULDERS	UNIT	925
OULDERS TYPE B TON	OULDERS TYPE B	TON	26
			£

TWO LOCATIONS - RIGHT AND LEFT SIDES

#### LENGTH OF TERMINALS ≈ 50 FEET

TOTAL LENGTH (FT)	
	525
	-100
	425
	TOTAL LENGTH (FT)

	TOTAL LENGTH (FT)	
6675		500
		-100
TH		400

#### BILL OF MATERIALS FOR THIS LOCATION

ITEM	UNIT	QUANTITY
/OVAL	LIN FT	1025
AM GUARDRAIL TYPE A, 9 FOOT POSTS	LIN FT	825
R TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4
	EACH	20
KERS	EACH	4
SHAPING SHOULDERS	UNIT	1025
OULDERS TYPE B	TON	31

EMENT PROJECT	RTE. No.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CEMENT	8	18-00170-00-SP	WOODFORD	7	6
	. CONTRACT NO. 8975				
		ILLINOIS FED. A	D PROJECT		

NOTE: "BEGIN"	AND	"END"
REFER TO LIN	.FT.	
FROM "REFERE	ENCE	ZERO(0)"
AT ALL LOCA	TION	S

CH 8-9

REFERENCE: ZERO (0) AT 450 N

ONE LOCATION - LEFT SIDE ONLY

#### LENGTH OF TERMINALS = 50 FEET

BEGIN	END	TOTAL LENGTH (FT)	
7045	7320		275
2 TERMINA	LS		-100
ADJUSTED I	ENGTH		175

#### BILL OF MATERIALS FOR THIS LOCATION

UNIT	QUANTITY
LIN FT	275
LIN FT	175
EACH	2
EACH	5
EACH	2
UNIT	275
TON	8
	LIN FT LIN FT EACH EACH EACH UNIT

REFERENCE	: ZERO (0)	AT 450 N			
ONE LOCAT	• •				
ONL LOCAT		SIDE			
LENGTH OF	TERMINAL	S = 50 FEET			
BEGIN	END	TOTAL LENGTH (FT)			
BEGIN 8025			450		
8025	8475		<u>450</u> -100		
8025	8475				
	8475 LS				

### BILL OF MATERIALS FOR THIS LOCATION

ITEM	UNIT	QUANTITY
GUARDRAIL REMOVAL	LIN FT	450
STEEL PLATE BEAM GUARDRAIL TYPE A, 9 FOOT POSTS	LIN FT	350
TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2
REFLECTORS	EACH	9
TERMINAL MARKERS	EACH	2
GRADING AND SHAPING SHOULDERS	UNIT	450
AGGREGATE SHOULDERS TYPE B	TON	30

CH 8-VARIOUS
REFERENCE: ZER
REPLACE TERMIN

LOC. NO.	PANELS (ELEMENTS)ONLY
CH 8 V-1	RIGHT AT 3,070 FEET RAIL ELEMENT PLATES
CH 8 V-2	RIGHT AT 3,240 FEET RAIL ELEMENT PLATES
CH 8 V-3	RIGHT AT 3,475 FEET RAIL ELEMENT PLATES

### LENGTH OF TERMINAL TYPE 6 = 37.5 FEET

CH 8 V-4 RIGHT AT 2933 TRA CH 8 V-5 LEFT AT 2933 TR/

### LENGTH OF TERMINAL TYPE 1 = 25 FEET

L	CH 8 V-6	RIGHT AT 3310 FEET TRAFFIC BARRIER TERMINAL, TYPE 1, (SPECIAL) TANGENT
L	CH 8 V-7	LEFT AT 3,310 FEET TRAFFIC BARRIER TERMINAL, TYPE 1, (SPECIAL) TANGENT
L	CH 8 V-8	RIGHT AT 3,550 FEET TRAFFIC BARRIER TERMINAL, TYPE 1, (SPECIAL) TANGENT
L	CH 8 V-9	RIGHT AT 3,910 FEET TRAFFIC BARRIER TERMINAL, TYPE 1, (SPECIAL) TANGENT
L	CH 8 V-10	RIGHT AT 4,220 FEET TRAFFIC BARRIER TERMINAL, TYPE 1, (SPECIAL) TANGENT
L	CH 8 V-11	RIGHT AT 4,390 FEET TRAFFIC BARRIER TERMINAL, TYPE 1, (SPECIAL) TANGENT
L	CH 8 V-12	LEFT AT 4,260 FEET TRAFFIC BARRIER TERMINAL, TYPE 1, (SPECIAL) TANGENT
L	CH 8 V-13	LEFT AT 4,430 FEET TRAFFIC BARRIER TERMINAL, TYPE 1, (SPECIAL) TANGENT
	CH 8 V-14	RIGHT AT 7,920 FEET TRAFFIC BARRIER TERMINAL, TYPE 1, (SPECIAL) TANGENT

## BILL OF MATERIALS FOR THIS LOCATION

ITEM	UNIT	QUANTITY
GUARDRAIL REMOVAL	LIN FT	525
RAIL ELEMENT PLATES	EACH	10
TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	9
TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	2
TERMINAL MARKERS	EACH	9
GRADING AND SHAPING SHOULDERS	UNIT	525
AGGREGATE SHOULDERS TYPE B	TON	20
CURB & GUTTER, TYPE B6.12	LIN FT	30
VERTICAL ADJUSTMENT OF GUARDRAIL	LIN FT	220
NOTE: TERMINAL REMOVAL WILL BE PAID FOR AT THE CONTRAC	T UNIT PRICE PER	FOOT FOR
GUARDRAIL REMOVAL.		

CH 21-2 AND 21-3
REFERENCE: ZERO AT COUNTY
BEGINNING AT ±5,300: REPLAC
AND 10 RAIL PANELS ON THE L
BILL OF MATERIALS FOR THIS I
ITEM
RAIL ELEMENT PLATES

#### CH 9-1

REFERENCE: ZERO (0) AT 375 N

ONE LOCATION - RIGHT SIDE ONLY

LENGTH OF TERMINALS = 50 FEET

BEGIN	END	TOTAL LENGTH (FT)		
350	675	325		
2 TERMINALS		-100		
ADJUSTED LENGTH		225		

#### **BILL OF MATERIALS FOR THIS LOCATION**

ITEM	UNIT	QUANTITY
GUARDRAIL REMOVAL	LIN FT	325
STEEL PLATE BEAM GUARDRAIL TYPE A, 9 FOOT POSTS	LIN FT	225
TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2
REFLECTORS	EACH	5
TERMINAL MARKERS	EACH	2
GRADING AND SHAPING SHOULDERS	UNIT	325
AGGREGATE SHOULDERS TYPE B	TON	10

CH 21-1

REFERENCE: ZERO (0) AT THE COUNTY LINE

ONE LOCATION - LEFT SIDE ONLY

LENGTH OF TERMINALS = 50 FEET

BEGIN	END	TOTAL LENGTH (FT)
900	1150	250
2 TERMINA	S	-100
ADJUSTED L	ENGTH.	150

#### BILL OF MATERIALS FOR THIS LOCATION

UNIT	QUANTITY
LIN FT	250
LIN FT	150
EACH	2
EACH	6
EACH	2
UNIT	250
TON	8
	UN FT UN FT EACH EACH EACH UNIT

FILE NAME =	USER NAME = <u>BUSE</u> RNAME\$	DESIGNED - RAC	REVISED -		HIGHWAY SAFETY IMPROVEM
Vi\lCounty\B-00170-00-SP [HSIP GuardralD\02	Design\dgn\l8-00170-00-SP 02_04-END TABLES.dgr	CHECKED CSM	REVISED	WOODFORD COUNTY	COUNTY-WIDE GUAR
	PLOT SCALE # 105	DRAWN - SPN	REVISED -	HIGHWAY DEPARTMENT	
	PLOT DATE = 9/28/2020	CHECKED - RAC	REVISED		CH 8, 9, 21

### RO (0) AT 450 N INALS AND/OR RAIL PANELS (ELEMENTS) ONLY

AFFIC BARRIER TERMINAL TY. 6	
AFFIC BARRIER TERMINAL TY. 6	

21-3				1
ZERO AT COUNTY LINE				
AT ±5,300: REPLACE 5 RAIL PANELS ON THE R . PANELS ON THE LEFT SIDE.	IGHT SIDE			
FERIALS FOR THIS LOCATION				
ITEM			JANTITY	
NT PLATES		EACH	1.5	
·····				
SAFETY IMPROVEMENT PROJECT	RTE. No.	SECTION		EETS NO.
OUNTY-WIDE GUARDRAIL	8,9,2	18-00170-00-SP	WOODFORD	7 7
CH 8, 9, 21		<b>F</b>		0.8975
		ILLINOIS FED.	AID PROJECT	