

# SUMMARY OF QUANTITIES

FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR 2005-027	GRR *		19	3
STA.	TO STA.			
FED. ROAD DIST. NO.	BLANKS	FED. AID PROJECT		

URBAN  
SFTY - 3J  
100% STATE

\*MCHENRY, LAKE, KANE, COOK AND DUPAGE  
CONTRACT 62961

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONTRACT MAINTENANCE	100% MchD
X0301763	FURNISHING AND INSTALLING TRAFFIC BARRIER TERMINAL, TYPE 1B	EACH	2	1	1
63001105	FURNISHING AND INSTALLING GUARDRAIL BLOCKS	EACH	620	530	90
63001205	FURNISHING AND INSTALLING GUARDRAIL CHANNEL	EACH	19	16	3
63001305	FURNISHING AND INSTALLING RAIL ELEMENT PLATES	EACH	725	630	95
63300800	GUARDRAIL POST VERTICAL ADJUSTMENT	EACH	25	21	4
50901001	STEEL BRIDGE RAIL	FOOT	150	125	25
78201000	TERMINAL MARKERS-DIRECT APPLIED	EACH	6	5	1
78200405	GUARDRAIL MARKERS	EACH	285	245	40
Z0025200	FURNISHING AND INSTALLING CONNECTING END SECTION	EACH	3	2	1
Z0025600	FURNISHING AND INSTALLING RETURN END SECTION	EACH	5	4	1
Z0025800	FURNISHING AND INSTALLING SINGLE END SECTION	EACH	4	3	1
Z0026200	FURNISHING AND INSTALLING TRAFFIC BARRIER TERMINAL TYPE 2	EACH	5	4	1
Z0026700	FURNISHING AND SETTING STEEL POSTS	EACH	500	435	65
Z0026800	FURNISHING AND SETTING STEEL POSTS (MODIFIED)	EACH	10	8	2
Z0026900	FURNISHING AND SETTING STEEL POSTS (SPECIAL)	EACH	9	7	2
Z0051400	REMOVING AND RESETTING POSTS	EACH	125	110	15
Z0052100	REPAIR STEEL PLATE BEAM GUARD RAIL, TYPE B	FOOT	100	87.5	12.5
Z0052200	REPAIR STEEL PLATE BEAM GUARD RAIL, TYPE C	FOOT	25	12.5	12.5
Z0052550	REPAIR TRAFFIC BARRIER TERMINAL, TYPE 1B	EACH	2	1	1
Z0052600	REPAIR TRAFFIC BARRIER TERMINAL TYPE 2	EACH	17	15	2
Z0052900	REPAIR TRAFFIC BARRIER TERMINAL TYPE 4	EACH	3	2	1
Z0053000	REPAIR TRAFFIC BARRIER TERMINAL TYPE 5	EACH	3	2	1
Z0053200	REPAIR TRAFFIC BARRIER TERMINAL TYPE 6	EACH	4	3	1
Z0053400	REPAIR TRAFFIC BARRIER TERMINAL TYPE 8	EACH	3	2	1
X0300501	FURNISHING AND INSTALLING TRAFFIC BARRIER TERMINAL TYPE 1, NOSE	EACH	15	13	2
XZ190600	FURNISHING AND INSTALLING TRAFFIC BARRIER TERMINAL TYPE 6	EACH	3	2	1
X0321152	FURNISHING AND INSTALLING RADIUS RAIL ELEMENT PLATES	EACH	35	30	5
XZ190500	FURNISHING AND INSTALLING TRAFFIC BARRIER TERMINAL TYPE 5	EACH	2	1	1
X0321562	FURNISHING AND INSTALLING TRAFFIC BARRIER TERMINAL TYPE 3 SPECIAL	EACH	3	2	1
X0321563	REPAIR TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL	EACH	160	140	20
X0321564	REPAIR TRAFFIC BARRIER TERMINAL TYPE 3 SPECIAL	EACH	4	3	1
X0322240	FURNISHING AND SETTING THRIE-BEAM POSTS	EACH	4	3	1
X0322241	FURNISHING AND INSTALLING THRIE-BEAM RADIUS ELEMENT PLATES	EACH	4	3	1
X0320619	FURNISHING AND INSTALLING THRIE-BEAM GUARDRAIL ELEMENT PLATES	EACH	4	3	1
X0322242	FURNISHING AND INSTALLING THRIE-BEAM MODIFIED BLOCKS	EACH	4	3	1
X0322451	REPAIR TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL - POST	EACH	175	153	22
X0322452	REPAIR TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL -RAIL ELEMENT PLATE	EACH	40	35	5
X0322603	FURNISHING AND INSTALLING TRAFFIC BARRIER TERMINAL TYPE 3 SPECIAL, NOSE	EACH	5	4	1
44002300	CURB REMOVAL ( PARTIAL )	FOOT	100	100	0
X0301849	FURNISHING AND INSTALLING TRAFFIC BARRIER TERMINAL TYPE 1 , SPECIAL (TANGENT)	EACH	30	26	4
X0301850	FURNISHING AND INSTALLING TRAFFIC BARRIER TERMINAL TYPE 1 , SPECIAL (FLARED)	EACH	5	4	1
63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	1400	1400	0
63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	2	2	0
63100045	TRAFFIC BARRIER TERMINAL TYPE 2	EACH	2	2	0
Z0052400	REPAIR TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	9	7	2

## GENERAL NOTES

ALL WORK IS TO BE REPLACED IN KIND OR AS INDICATED ON THE CONTRACT QUANTITY SHEET.

GUARDRAIL WORK WILL INCLUDE ALIGNMENT AS NECESSARY TO RESTORE THE RAIL TO THE ORIGINAL CONDITIONS.

REMOVAL OF DAMAGED MATERIALS WILL INCLUDE DISMANTLING, LOADING, HAULING AND DISPOSAL. THE WORK SITE WILL BE LEFT IN A SAFE AND ORDERLY CONDITION.

NO MATERIAL SHOULD BE LEFT ON OR NEAR THE ROADWAY DURING NON-WORKING HOURS.

ANY NECESSARY TRAFFIC CONTROL WILL BE PROVIDED BY THE CONTRACTOR; APPROPRIATE STANDARDS ARE HEREWITH ATTACHED (SEE COVER SHEET).

THE LIMITS OF THE DAMAGED GUARDRAIL WILL BE MARKED WITH PAINT. THE REPLACEMENT PARTS AND THE QUANTITIES INDICATED ARE WITHIN THESE LIMITS AS MARKED.

REMOVED GUARDRAIL THAT IS NOT REPLACED ON THE SAME DAY MUST BE DELINEATED WITH LIGHTED BARRICADES. NO LOCATIONS WILL BE LEFT WITHOUT EITHER LIGHTED BARRICADES OR RESTORED GUARDRAIL AT ANY TIME.

GUARDRAIL MARKERS SHALL NOT BE ATTACHED TO TERMINAL SECTIONS.

ILLINOIS DEPARTMENT OF TRANSPORTATION

**GUARDRAIL REPAIR**  
**SECTION 2003-039 GRR**  
**NORTHERN PART, DISTRICT ONE**  
**SUMMARY OF QUANTITIES SHEET**

SCALE: NONE  
DATE 10/3/2006

DRAWN BY  
CHECKED BY