CONTRACT 60C08
BARRIER AND GUARD
RAIL SCHEDULE

	LOCATION			MEDIAN SURFACE REMOVAL	STEEL PLATE BEAM GUARD RAIL REMOVAL	TEMPORARY CONCRETE BARRIER REMOVAL	STEEL PLATE BEAM GUARDRAIL, TYPE A	STEEL PLATE BEAM GUARDRAIL, TYPE B	STEEL PLATE BEAM GUARDRAIL, TYPE D	TEMPORARY CONCRETE BARRIER (TO REMAIN PERM)	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	TRAFFIC BARRIER TERMINAL, TYPE 2	TRAFFIC BARRIER TERMINAL, TYPE 6	TRAFFIC BARRIER TERMINAL, TYPE 6A	TRAFFIC BARRIER TERMINAL, TYPE 6B	TRAFFIC BARRIER TERMINAL, TYPE 6 (SPECIAL)	CONCRETE CURB, TYPE B 6"	IMPACT ATTENUATORS (SEVERE USE, NARROW), TEST LEVEL 3	CONCRETE PAD	TERMINAL MARKER - DIRECT APPLIED	MONODIRECTIONAL GUARD RAIL REFLECTORS	MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR	STABILIZED MEDIAN SURFACE	
	ALIGNMENT	STATION	STATION	(SQ FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(FT)	(EACH)	(SQ YD)	(EACH)	(EACH)	(EACH)	(SQ YD)	REMARKS
MEDIAN	FAI 94	118+00	364+37																			260		EXISTING MEDIAN BARRIER OR PARAPET
	FAI 94	135+51	138+54			325.0				200.0								1	26.0					EMERGENCY CROSSOVER - ESTIMATED QUANTITY OF ALL TEMPORARY BARRIER TO BE
	FAI 94	135+60	138+63			325.0				200.0								1	26.0					REMOVED
	FAI 94	364+37	375+69	12,452.0	1,132.0				1,050.0						2	1					14		1,383.6	WITHOUT BARRIER CURB TYPE B 6"
	FAI 94	375+69	376+48																					130TH ST BRIDGE
	FAI 94	376+48	386+00	10,472.0	1,034.0				875.0						4						14		1,163.6	
	FAI 94	386+00	386+52																					RR BRIDGE
	FAI 94	386+52	386+95	473.0	86.0										2								52.6	
	FAI 94	386+95	389+77	2,882.0	302.0			575.0													12		320.2	SEE GUARD RAIL TRANSITION AT SIGN FOUNDATION DETAIL
	FAI 94	389+77	425+55	35,578.0	3,041.0	540.0			3,587.5												26		3,953.1	
	FAI 94	425+55	428+68	2,568.0	365.0	250.0		625.0													12		285.4	SEE GUARD RAIL TRANSITION AT SIGN FOUNDATION DETAIL
	FAI 94	428+68	433+58	1,960.0		980.0			450.0							1					12		217.8	WITHOUT BARRIER CURB TYPE B 6"
	FAI 94	433+58	445+05																			24		EXISTING F SHAPE BARRIER
	FAI 94	445+05	450+20			515.0				515.0														
	FAI 94	450+20	485+91																			48		EXISTING F SHAPE BARRIER
EASTBOUND	FAI 94	145+00	220+00																			88		EXISTING SINGLE FACE BARRIER
	FAI 94	218+26	220+07																		4			FIELD VERIFY - REFLECTORS ONLY
	FAI 94	246+48	253+24																		5			FIELD VERIFY - REFLECTORS ONLY
	FAI 94	269+01	272+00		299.0		262.5				1									1	4			APPROACH TO 115TH ST
	FAI 94	272+00	272+82																					115TH ST BRIDGE -- GUARD RAIL ATTACHED TO STRUCTURE TO REMAIN - CONNECT PR GUARD RAIL TO EX GUARD RAIL ATTACHED TO STRUCTURE
	FAI 94	272+82	274+17		135.0		137.5					1									4			DEPARTURE FROM 115TH ST
	FAI 94	358+35	358+98																		4			FIELD VERIFY - REFLECTORS ONLY
	FAI 94	384+09	385+58																		4			FIELD VERIFY - REFLECTORS ONLY
	FAI 94	386+10	398+83																		7			FIELD VERIFY - REFLECTORS ONLY
	FAI 94	406+80	430+78																		9			FIELD VERIFY - REFLECTORS ONLY
	FAI 94	431+44	433+60																		4			FIELD VERIFY - REFLECTORS ONLY
	FAI 94	474+91	475+84																		4			FIELD VERIFY - REFLECTORS ONLY
	FAI 94	485+13	487+08																		4			FIELD VERIFY - REFLECTORS ONLY
WESTBOUND	FAI 94	145+00	220+00																			88		EXISTING SINGLE FACE BARRIER
	FAI 94	221+55	223+93																		4			FIELD VERIFY - REFLECTORS ONLY
	FAI 94	240+15	240+47																		4			FIELD VERIFY - REFLECTORS ONLY
	FAI 94	246+29	250+55																		5			FIELD VERIFY - REFLECTORS ONLY
	FAI 94	269+84	274+29																		5			FIELD VERIFY - REFLECTORS ONLY
	FAI 94	325+42	328+59																		4			FIELD VERIFY - REFLECTORS ONLY
	FAI 94	346+24	353+48																		5			FIELD VERIFY - REFLECTORS ONLY
	FAI 94	368+35	368+96																		4			FIELD VERIFY - REFLECTORS ONLY
	FAI 94	385+18	386+58		140.0		100.0					1			1						4			DEPARTURE OF RR BRIDGE
	FAI 94	386+94	419+58																		12			FIELD VERIFY - REFLECTORS ONLY
	FAI 94	431+58	437+56																		5			FIELD VERIFY - REFLECTORS ONLY
	FAI 94	482+34	483+26																		4			FIELD VERIFY - REFLECTORS ONLY
STONY ISLAND	NBSTNY	33+07	34+44		137.0		100.0				1	1								1	4			LT E/P PROTECTION AROUND OVERHEAD SIGN FOUNDATION
	NBSTNY	33+04	34+42		138.0		100.0				1	1								1	4			RT E/P PROTECTION AROUND OVERHEAD SIGN FOUNDATION
	NBSTNY	46+68	47+67		99.0		25.0				1		1				30.0			1	4			LT E/P APPROACH TO BRIDGE WINGWALL
	NBSTNY	47+03	47+99		96.0		25.0				1		1				30.0			1	4			RT E/P APPROACH TO BRIDGE WINGWALL
	NBSTNY	50+32	52+12		180.0		150.0				1	1								1	4			PR RT E/P DEPARTURE FROM BRIDGE PARAPET
	NBSTNY	56+51	58+26		175.0		137.5				1	1								1	4			RT E/P PROTECTION AROUND OVERHEAD SIGN FOUNDATION
	NBSTNY	58+88	69+88		1,100.0				1,070.0									1	26.0		24			LIGHT POLES BETWEEN RAILS
	NBSTNY	69+88	73+01		625.0		625.0														20			SEE GUARD RAIL TRANSITION AT SIGN FOUNDATION DETAIL
	NBSTNY	73+01	74+00		99.0				62.5						2						8			ATTACH TO BRIDGE PIER
	NBSTNY	74+67	94+84		633.0				2,025.0						4						40			ATTACH TO BRIDGE PIER, GUARDRAIL EXTENDS NORTH, REMOVAL LIMITS 74+67 TO 81+00
	SBSTNY	43+41	44+42		101.0		62.5				1		1				30.0			1	4			RT E/P APPROACH TO BRIDGE WINGWALL
	SBSTNY	43+18	44+07		89.0		12.5				1		1				30.0			1	4			LT E/P APPROACH TO BRIDGE WINGWALL
	SBSTNY	60+29	61+62		133.0		100.0				1	1								1	4			PROTECTION AROUND OVERHEAD SIGN FOUNDATION
	SBSTNY	65+00	66+04		104.0		75.0				1	1								1	4			PROTECTION AROUND ROUND BRIDGE PIER
	SBSTNY	65+41	67+21		180.0		100.0				1				1					1	4			PR FOR PROTECTION OF BRIDGE ABUTMENT
	SBSTNY	80+79	81+69		90.0		62.5				1	1								1	4			PROTECTION AROUND SIGN FOUNDATION
	RAMP A	12+47	26+59		1,412.0		1,337.5				1			1			30.0			1	7			RT E/P APPROACH TO BRIDGE RAIL
	RAMP A	24+18	25+21		103.0		25.0				1			1			30.0			1	4			LT E/P APPROACH TO BRIDGE RAIL
	RAMP A	30+86	34+01		315.0		275.0					1		1			30.0				4			RT E/P PROTECTION FOR OVERHEAD SIGN FOUNDATION. INCREASED LENGTH FOR DEPARTURE FROM BRIDGE RAIL
	RAMP A	29+75	33+97		422.0		387.5					1		1			30.0				4			LT E/P PROTECTION FOR OVERHEAD SIGN FOUNDATION. INCREASED LENGTH FOR DEPARTURE FROM BRIDGE RAIL
	RAMP A	39+81	40+82		101.0		25.0				1		1				30.0			1	4			RT E/P APPROACH TO BRIDGE PARAPET
	RAMP A	46+63	49+79		316.0		237.5						2				60.0				4			RT E/P BETWEEN BRIDGE PARAPETS
	RAMP A	63+02	65+68		266.0		187.5				1		1				30.0			1	4			LT E/P APPROACH TO BRIDGE WINGWALL
	RAMP A	64+26	65+25		99.0		25.0				1		1				30.0			1	4			RT E/P APPROACH TO BRIDGE WINGWALL
	RAMP A	69+30	74+20		490.0		462.5				1	1								1	4			LT E/P DEPARTURE FROM BRIDGE WINGWALL
	RAMP A	74+27	78+10		22.0	361.0	350.0					1	1				30.0				4			RT E/P DEPARTURE FROM BRIDGE WINGWALL
	RAMP B	38+26	40+21		195.0		162.5					1	1				30.0				4			PR FOR DEPARTURE FROM BRIDGE PARAPET
	RAMP B	46+03	48+96		293.0		212.5						2				60.0				4			LT E/P BETWEEN BRIDGE PARAPETS
	RAMP B	50+90	52+02		112.0		37.5				1		1				30.0			1	4			LT E/P APPROACH TO BRIDGE PARAPET
	RAMP B	57+93	58+92		99.0		25.0					1	1				30.0				4			LT E/P DEPARTURE FROM BRIDGE PARAPET
	RAMP B	57+93	58+92		99.0		25.0					1	1				30.0				4			PR FOR DEPARTURE FROM BRIDGE PARAPET
	RAMP B	74+18	75+60		142.0		62.5				1		1				30.0			1	4			RT E/P APPROACH TO BRIDGE PARAPETS
	RAMP B	74+17	75+72		155.0		75.0				1		1				30.0			1	4			LT E/P APPROACH TO BRIDGE PARAPETS
	RAMP B	79+90	81+70		180.0		150.0				1	1								1	4			LT E/P PROTECTION AROUND OVERHEAD SIGN FOUNDATION
	RAMP B	79+90	81+70		180.0		150.0				1	1								1	4			PR RT E/P PROTECTION AROUND OVERHEAD SIGN FOUNDATION
	RAMP C	17+27	18+62		135.0		100.0				1	1								1	4			PROTECTION FROM BRIDGE PIER
	RAMP D	10+00	31+79		2,179.0		2,137.5					1	1				30.0				20			DEPARTURE FROM BRIDGE PARAPET
STONY ISLAND LIGHT POLES	VARIOUS	VARIOUS	VARIOUS				337.5				27	27								27				LIGHT POLE PROTECTION CONSISTS OF 1 TRAFFIC BARRIER TERMINAL TYPE 1(SPECIAL) TANGENT, ONE TRAFFIC BARRIER TERMINAL TYPE 2 AND 12.5' OF STEEL PLATE BEAM GUARD RAIL TYPE A AT EACH LOCATION
	TOTAL			66,385.0	17,828.0	3,296.0	8,862.5	1,200.0	9,120.0	915.0	52	47	19	4	16	2	690.0	3	78.0	52	442	508	7,376.3	
	ROUNDED TOTAL			66,385	17,828	3,296	8,863	1,200	9,120	915	52	47	19	4	16	2	690	3	78	52	442	508	7,377	

NOTES:

1. THE STATIONING SHOWN IN THE BARRIER AND GUARD RAIL SCHEDULE WAS DEVELOPED FROM PREVIOUS PLANIMETRICS AND AERIAL PHOTOGRAPHY FURNISHED BY THE DEPARTMENT AND IS NOT THE RESULT OF A GROUND SURVEY. THE CONTRACTOR SHALL FIELD VERIFY THE ACTUAL LOCATIONS OF BRIDGE PIERS, SIGN FOUNDATIONS, ETC. AND ADJUST THE LENGTH OF GUARD RAIL AS REQUIRED TO MAINTAIN THE INTENT OF THE PLANS.
2. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UTILITIES BEFORE BEGINNING GUARD RAIL WORK.
3. THE CONTRACTOR SHALL SUBMIT A PROPOSED METHOD TO ATTACH PROPOSED TEMPORARY CONCRETE BARRIER TO EXISTING CONCRETE PARAPETS.
4. CUTTING OF EITHER EXISTING OR PROPOSED GUARD RAIL AS REQUIRED TO FACILITATE A SPLICE OF GUARD RAIL OR TERMINAL SHALL BE INCLUDED IN THE UNIT PRICE FOR GUARD RAIL OF THE TYPE BEING INSTALLED.