REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.	FAP NO. NH-1114(020)	5R	120

SUMMARY OF QUANTITIES

ITEM	QUANTITY	UNIT	DESCRIPTION
			PARTICIPATING ROAD WORK
000003	3,120	HRS	EMPLOYEE TRAINING
000511	1	LS	UNASSIGNED SPECIAL ITEM - LS - 108003 WAMATA MONITORING AND COORDINATION EXPENSES
000506	6	EACH	UNASSIGNED SPECIAL ITEM - EACH - 312993 METAL VAULT COVER, 4'X4'
000508	1	EACH	UNASSIGNED SPECIAL ITEM - EACH - 312995 METAL VAULT COVER, 4'X7'
108002	1	LS	PROGRESS PHOTOGRAPHS
108004	0.99	LS	AS-BUILT DRAWINGS
201991	1	LS	CLEAR AND GRUB
202002	4,038	C.Y.	COMMON EXCAVATION
204004	200	CY	BORROW EMBANKMENT FILL
209002	1,378	C.Y.	AGGREGATE BASE COURSE
310004	2	EACH	STANDARD DOUBLE BASIN
310006	81	L.F.	BASIN CONNECT PCC PIPE, CLASS III, 15 INCH
313006	1	EACH	ABANDON BASIN
402012	3,220	TON	SUPERPAVE SURFACE COURSE, 12.5 MM
403002	29,268	S.Y.	TACK COAT
407002	500	TON	TEMPORARY A.C. SUPERPAVE SURFACE COURSE, 12.5 MM
505024	116	S.Y.	REPLACE DRIVEWAY-ALLEY ENTRANCE, 7 INCH
506004	100	CY	REPAIR PCC BASE
600006	78	EACH	TEMPORARY TREE PROTECTION
601002	86	C.Y.	PCC BUS STOP PAD
606002	29,268	S.Y.	PAVEMENT PROFILING (MILLING)
608992	113	S.Y.	SIDEWALK DRIVEWAY SPECIAL ITEM-SY- 608039- BLOCK SIDEWALK REPAIR ON METAL PLATE
608026	7,578	S.Y.	BLOCK SIDEWALK ON PCC BASE - TYPE 1
608028	887	S.Y.	BLOCK SIDEWALK ON PCC BASE - TYPE 2
608026	455	S.Y.	BLOCK SIDEWALK ON PCC BASE - TYPE 3
608026	67	S.Y.	BLOCK SIDEWALK ON PCC BASE - TYPE 4
608028	428	S.Y.	BLOCK SIDEWALK ON PCC BASE - TYPE 5
608028	4	S.Y.	BLOCK SIDEWALK ON PCC BASE - TYPE 7
609066	5,370	L.F.	FURNISH AND SET 6"x12" GRANITE STRAIGHT CURB
609070	150	L.F.	FURNISH AND SET 6"x12" GRANITE CIRCULAR CURB, RADIUS UNDER 10 FT.
609072	946	L.F.	FURNISH AND SET 6"x12" GRANITE CIRCULAR CURB, RADIUS UNDER 10-100 FT.
609074	120	L.F.	FURNISH AND SET 6"x12" GRANITE CIRCULAR CURB, RADIUS OVER 100 FT.
609076	84	L.F.	FURNISH AND SET 8"X9" GRANITE STRAIGHT CURB
609086	730	L.F.	RESET STONE CURB
609090	730	L.F.	SALVAGE STONE CURB
609204	256	S.Y.	PCC WHEELCHAIR/BICYCLE RAMP
609500	7,426	LF	BRICK GUTTER
610058	125	C.Y.	PLANTING SOIL MIX
610080	1,152	S.Y.	MULCH
611004	10	EACH	REMOVE TREE AND STUMP 6 TO 12 INCH DIA.
611094	6	EACH	PARK BENCHES - TYPE 1
611094	15	EACH	PARK BENCHES - TYPE 2
611094	15	EACH	PARK BENCHES - TYPE 3
611100	80	EACH	BICYCLE LOCKERS
611104	37	EACH	LITTER BASKETS
611999	9	EACH	TREE, SHRUB, VINE, & GROUND COVER SPECIAL ITEM -EACH- 611 053 Ulmus americana 'Accolade (American Elm) 4 Inch Cal., B&B
611999	1,570	EACH	TREE, SHRUB, VINE, & GROUND COVER SPECIAL ITEM -EACH- 611 055 Buxus koreana (Korean Box) 3 gallon containers
611999	5,888	EACH	TREE, SHRUB, VINE, & GROUND COVER SPECIAL ITEM -EACH- 611 057 Liriope spicata (Liriope) 4" containers
611999	1,963	EACH	TREE, SHRUB, VINE, & GROUND COVER SPECIAL ITEM -EACH- 611 059 Annual Plants (to be selected from plant list) 1 qt containers
709991	3,080	L.F.	RAILING SPECIAL ITEM -LF- 709009 PICKET FENCE RAILING 18" HEIGHT AT TREE BOX
612002	0.99	LS	MOBILIZATION
616994	2,432	L.F.	TRAFFIC CONTROL SPECIAL ITEM -LF- 616 023 PVC BARRICADE, WATER FILLED
616994	2,400	L.F.	TRAFFIC CONTROL SPECIAL ITEM -LF- 616 025 MOVE PVC BARRICADE, WATER FILLED
616994	2,851	L.F.	TRAFFIC CONTROL SPECIAL ITEM -LF- 616 027 PEDESTRIAN CHANNELIZER
616994	5,224	L.F.	TRAFFIC CONTROL SPECIAL ITEM -LF- 616 029 MOVE PEDESTRIAN CHANNELIZER
616004	0.99	LS	CONSTRUCTION LANE CLOSING
616008	2,085	SF	REMOVE LANE MARKING
616008	90	EACH	TEMPORARY CONSTRUCTION SIGN SUPPORTS
616012	890	S.F.	CONSTRUCTION WARNING AND DETOUR SIGNS
616016	100	EACH	FLASHING AMBER WARNING LIGHT, TYPE"B"
616020	2	EACH	SEQUENTIAL ARROW BOARDS
616024	3	EACH	TYPE III PVC BARRICADE
616028	116	EACH	TRAFFIC DRUMS
616040	3,380	L.F.	THERMOPLASTIC PAVEMENT MARKING, 4 INCH
616042	5,267	L.F.	THERMOPLASTIC PAVEMENT MARKING, 4 INCH DASHED
616044	4,202	L.F.	THERMOPLASTIC PAVEMENT MARKING, 6 INCH
616050	16,670	L.F.	THERMOPLASTIC PAVEMENT MARKING, 12 INCH
616052	6	EACH	THERMOPLASTIC PAVEMENT LETTER
616054	11	EACH	THERMOPLASTIC PAVEMENT ARROW
616060	10	EACH	CONSTRUCTION ZONE ATTENUATOR
616110	6	EACH	PORTABLE CHANGEABLE MESSAGE SIGN
616122	20	EACH	STEEL PROTECTION PLATE, 5X10 FT
616994	5,000	L.F.	TRAFFIC CONTROL SPECIAL ITEM - LF - 616 041 TAPED LANE MARKING 4"
620014	98	SF	TRAFFIC SIGN PANELS
620032	25	SF	REMOVE EXISTING GROUND MOUNTED SIGNS
620993	102	EACH	TRAFFIC SIGNING SPECIAL ITEM -EACH- 620 009 STEEL DRIVE POST
620040	2	EACH	FEDERAL AID PROJECT SIGN
⚠ 620993	2	EACH	TRAFFIC SIGNING SPECIAL ITEM -EACH- 620 041 DC PROJECT SIGN
620992	325	S.F.	TRAFFIC SIGNING SPECIAL ITEM - SF- 620 011 REMOVE AND RELOCATE SIGN PANEL
624002	1	LS	ENGINEER'S FIELD FACILITIES
625002	1	LS	FIELD LAYOUT
628002	1	LS.	EROSION & SEDIMENT CONTROL
			NON-PARTICIPATING DDOT WORK
000506	2	EACH	UNASSIGNED SPECIAL ITEM -EACH- 316 006 CLEAN SEWER STRUCTURE
⚠ 000509	50	LF	UNASSIGNED SPECIAL ITEM -LF- 316 101 CLEAN PCC PIPE
			NON-PARTICIPATING DC WATER WORK
612002	0.01	LS	MOBILIZATION
616004	0.01	LS	CONSTRUCTION LANE CLOSING
108004	0.01	LS	AS-BUILT DRAWINGS
207002	6.00	CY	TRENCH EXCAVATION AND BACKFILL
207006	4.00	CY	BORROW TRENCH BACKFILL
302002	2	EACH	VALVE CASING
305002	36	LF	DUCTILE IRON PIPE, 4-8 Inch
⚠ 306992	2	EACH	GATE/BUTTERFLY VALVE, 3-12 INCH
307004	2	EACH	RELOCATE FIRE HYDRANT
307008	2	EACH	FURNISH FIRE HYDRANT
307010	6	EACH	CONVERT FIRE HYDRANT
			PARTICIPATING TRAFFIC SIGNAL AND STREET LIGHTING WORK
502 004	550	CY	PCC BASE FOR UTILITY CUTS
617 006	15	EA	REMOVE ABANDONED TRAFFIC SIGNAL POLE FOUNDATION
617 024	60	EA	FURNISH AND INSTALL GALVANIZED STEEL TRANSFORMER BASE
617 032	1230	LF	FURNISH AND INSTALL 1 - 2" AND 1 - 4" PVC ENCASED ELECTRICAL CONDUIT
617 038	3	EA	FURNISH AND INSTALL PCC FOUNDATION FOR CONTROLLER CABINET
617 126	3	EA	REMOVE ABANDONED TRAFFIC SIGNAL CONTROLLER CABINET FOUNDATION
616 016	9	EA	FURNISH AND INSTALL 36" x 36" x 36" MANHOLE
616 022	27	EA	FURNISH AND INSTALL 48" x 48" x 48" MANHOLE
618 050	8	EA	CLEAN ELECTRICAL MANHOLE
618 072	1531	LF	FURNISH AND INSTALL 1 - 2" SCHEDULE 40 RIGID PVC CONDUIT
616 154	3187	LF	FURNISH AND INSTALL 4 - 4" SCHEDULE 40 RIGID PVC CONDUIT (DUCT BANK)
616 156	2012	LF	FURNISH AND INSTALL 4 - 4" AND 1 - 2" SCHEDULE 40 RIGID PVC CONDUIT (DUCT BANK)
616 158	508	LF	FURNISH AND INSTALL 4 - 4" AND 2 - 2" SCHEDULE 40 RIGID PVC CONDUIT (DUCT BANK)
618 180	58	LF	FURNISH AND INSTALL 2 - 4" SCHEDULE 40 RIGID PVC CONDUIT (DUCT BANK)
618 182	74	LF	FURNISH AND INSTALL 2 - 4" AND 1 - 2" SCHEDULE 40 RIGID PVC CONDUIT (DUCT BANK)
616 172	530	LF	CLEAN AND ROD EXISTING CONDUIT
618 190	15360	LF	FURNISH AND INSTALL #10 STRANDED WIRE
616 202	2687	LF	FURNISH AND INSTALL #6 STRANDED WIRE
616 250	13568	LF	FURNISH AND INSTALL # 0000 STRANDED WIRE
616 292	8844	LF	FURNISH AND INSTALL #6 STRANDED GROUND WIRE
618 310	4522	LF	FURNISH AND INSTALL #2 STRANDED GROUND WIRE
618 394	103	EA	FURNISH AND INSTALL 15" B.C. STREET LIGHT FOUNDATION
618 400	39	EA	REMOVE STREET LIGHT POLE FOUNDATION
618 502	58	EA	FURNISH AND INSTALL #18 CAST IRON POLE
618 542	21	EA	FURNISH AND INSTALL 28'-6" STEEL PENDANT POLE WITH DECORATIVE ARM
618 566	39	EA	REMOVE PENDANT POLE 30FT. HEIGHT OR LESS
618 778	21	EA	FURNISH AND INSTALL 400 WATT HPS TEAR DROP FIXTURE
618 802	54	EA	FURNISH AND INSTALL 250 WATT HPS CONVERSION KIT
618 806	5	EA	FURNISH AND INSTALL 400 WATT HPS CONVERSION KIT
618 824	39	EA	REMOVE FIXTURE, ANY TYPE
618 860	59	EA	FURNISH AND INSTALL 118 PLASTIC GLOBE
618 999	1	LS	PAYMENT TO PEPCO FOR CONNECTION AND DISCONNECTION OF SERVICE TO STREETLIGHTS AND TRAFFIC SIGNALS. REFER TO DDOT SPECIFICATIONS SECTION 618.41
616 992	17	EA	REMOVE TRAFFIC SIGNAL EQUIPMENT FROM STREETLIGHT POLE
617 040	3	EA	FURNISH TEMPORARY PORTABLE CONCRETE BASE FOR MODEL 336-SS TRAFFIC SIGNAL CONTROLLER CABINET
617 042	32	EA	FURNISH TEMPORARY PORTABLE CONCRETE BASE FOR 20 FT STEEL TRAFFIC SIGNAL POLE MOUNTED ON TRANS. BASE
617 044	35	EA	RELOCATE ANY TEMPORARY PORTABLE, CONCRETE BASE
617 046	39	EA	FURNISH AND INSTALL 20 FT TALL STEEL TRAFFIC SIGNAL POLE
617 048	12	EA	FURNISH AND INSTALL 8 FT LONG MAST ARM WITH CLAMP
617 050	21357	LF	FURNISH AND INSTALL 7 CONDUCTOR 14 AWG STRANDED ELECTRICAL TRAFFIC SIGNAL CABLE
617 068	89	EA	FURNISH RED BALL LED MODULE
617 070	89	EA	FURNISH YELLOW BALL LED MODULE
617 072	89	EA	FURNISH GREEN BALL LED MODULE
617 078	15	EA	FURNISH GREEN ARROW LED MODULE
617 084	88	EA	FURNISH 12" OVERLAY LUNAR WHITE WALKING PERSON AND PORTLAND ORANGE RAISED HAND LED MODULE
617 086	88	EA	FURNISH 12" PORTLAND ORANGE COUNTDOWN LED MODULE
617 090	54	EA	FURNISH AND INSTALL 3 SECTION CONVENTIONAL TRAFFIC SIGNAL HEAD ON A POLE (ALL 12")
617 096	11	EA	FURNISH AND INSTALL 3 SECTION CONVENTIONAL TRAFFIC SIGNAL HEAD ON A MAST ARM (ALL 12")
617 102	6	EA	FURNISH AND INSTALL 3 SECTION OPTICALLY PROGRAMMABLE TRAFFIC SIGNAL HEAD ON A POLE (ALL 12")
617 104	5	EA	FURNISH AND INSTALL 4 SECTION OPTICALLY PROGRAMMABLE TRAFFIC SIGNAL HEAD ON A POLE (ALL 12")
617 106	1	EA	FURNISH AND INSTALL 3 SECTION OPTICALLY PROGRAMMABLE TRAFFIC SIGNAL ON A MAST ARM (ALL 12")
617 114	88	EA	FURNISH AND INSTALL 2 SECTION CONVENTIONAL PEDESTRIAN SIGNAL HEAD ON A POLE (12")
617 118	40	EA	FURNISH AND INSTALL ACCESSIBLE PEDESTRIAN SIGNAL
617 124	3	EA	FURNISH AND INSTALL TRAFFIC SIGNAL CONTROLLER (WITH IP MODEM AND UPS) & CABINET
617 130	3	INT	REMOVE TRAFFIC SIGNAL POLE AND TRAFFIC SIGNAL EQUIPMENT
617 132	3	EA	REMOVE TRAFFIC SIGNAL CONTROLLER AND CABINET
618992	1	EA	ELECTRICAL WORK SPECIAL ITEM -EACH- 617 997 FURNISH AND INSTALL 30"X30" SYMBOLIC "NO LEFT TURN" LIGHT EMITTING DIODE (LED) ELECTRONIC SIGN
618992	1	EA	ELECTRICAL WORK SPECIAL ITEM -EACH- 617 998 FURNISH AND INSTALL CCTV CAMERA SYSTEM (CAMERA, DOME, POWER
617 058	2447	LF	FURNISH AND INSTALL 25 PAIR 19 AWG UNDERGROUND COMMUNICATION CABLE

RAJAN MAHIMA ASSOCIATES, INC.
CONSULTING ENGINEERS
Washington, D.C.

NO.	DESCRIPTION	NAME	DATE
⚠	REVISED ITEM NO., DESCRIPTION OR QUANTITY	BN	09-18-13

REVISIONS

GN-4

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

STREETSCAPE DESIGN
CONNECTICUT AVENUE, N.W.
FROM DuPONT CIRCLE TO H STREET

SUMMARY OF QUANTITIES – 1

PROJECT ENG. RB
DESIGNED BY RB/RYR
CHECKED BY MBM
DRAWN BY RYR/TD
PROJECT MGR. MBM

DIVISION CHIEF
DATE
FILE
SHEET 5R OF 120