

STATE	FED.AID	PROJ.NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
MASS.			09	2	51
PROJECT FILE NO.			601312		

LEGEND

GENERAL SYMBOLS

EXISTING

PROPOSED

CATCH BASIN MUNICIPAL STANDARD

CATCH BASIN (OR CUTTER INLET, LEACHING BASIN,
DROP INLET, CATCH BASIN CURB INLET)
CURB (OR BERM) – TYPE NOTED

EDGE OF ROAD
ELECTRIC HANDHOLE (NUMBER AS NOTED)

ELECTRIC MANHOLE
TELEPHONE MANHOLE
SEWER MANHOLE
DRAINAGE MANHOLE

GAS GATE
WATER GATE
CURB STOP
NEW BEDFORD WATER WORKS

HYDRANT
FIRE ALARM BOX
PARKING METER
STREET LIGHT
UTILITY POLE
GUY POLE
STREET LIGHT CONTROL CABINET

SIGN AND POST

DRAIN PIPE (DOUBLE LINE 24" AND OVER)

SEWER MAIN " "
ELECTRIC DUCT " "
GAS MAIN " "
WATER MAIN " "
TELEPHONE DUCT " "

MAIL BOX

HIGHWAY GUARD (TYPE NOTED)

FENCE (SIZE AND TYPE NOTED)

HIGHWAY / PROPERTY BOUND (TYPE NOTED)

CITY, TOWN, OR COUNTY LAYOUT LINE (R.O.W.)

STATE HIGHWAY LAYOUT LINE (S.H.L.L.)

EASEMENT LINE

PROPERTY LINE

CITY, TOWN, COUNTY, STATE BOUNDARY

BASELINE, SURVEY LINE OR CONSTRUCTION BASELINE

WHEELCHAIR RAMP (WCR)

TREE (SIZE & TYPE NOTED)

TREE & GRATE (SIZE & TYPE NOTED)

BORINGS, PAVEMENT CORES

TEST PIT

DIRECTION OF TRAFFIC FLOW

EDGE OF WETLAND W/ FLAG NUMBER

RETAINING WALL

GRADES

ABBREVIATIONS

TRAFFIC SIGNAL SYSTEMS

R	STEADY CIRCULAR RED
Y	STEADY CIRCULAR AMBER
G	STEADY CIRCULAR GREEN
FR	FLASHING CIRCULAR RED
FY	FLASHING CIRCULAR AMBER
	STEADY GREEN VERTICAL ARROW
	STEADY RED RIGHT ARROW
	STEADY AMBER RIGHT ARROW
	STEADY GREEN RIGHT ARROW
	STEADY RED LEFT ARROW
	STEADY AMBER LEFT ARROW
	STEADY GREEN LEFT ARROW
W	STEADY WALK (PERSON WALKING) – LUNAR WHITE
DW	STEADY DON'T WALK (HAND) – PORTLAND ORANGE
FDW	FLASHING DON'T WALK (FLASHING HAND) – PORTLAND ORANGE

UTILITIES

CIT	CHANGE IN TYPE
F&G	FRAME AND GRATE
F&C	FRAME AND COVER
RCP	REINFORCED CONCRETE PIPE
VCP	VITRIFIED CLAY PIPE
PVC	POLY-VINYL-CHLORIDE PIPE
ACCOMP	ASPHALT COATED CORRUGATED METAL PIPE
CIP	CAST IRON PIPE
DIP	DUCTILE IRON PIPE
HYD	HYDRANT
CAP	CORRAGATED ALUMINUM PIPE
INV	INVERT ELEVATION
PWW	PAVED WATER WAY
UP	UTILITY POLE
TSV & B	TAPPING SLEEVE, VALVE AND BOX
COND	CONDUIT
CBMS	CATCH BASIN MUNICIPAL STANDARD

GENERAL

PROP.	PROPOSED	VGC	VERTICAL GRANITE CURB
MIN.	MINIMUM	G.C.	GRANITE CURB
MAX.	MAXIMUM	G.E.	GRANITE EDGING
RET.	RETAINING	C.C.	CONCRETE CURB
REM.	REMOVE	B.B.	BITUMINOUS BERM
REMOD.	REMODEL	B.C.	BITUMINOUS CURB
ABAN.	ABANDON	P.S.B.	PLANTABLE SOIL BORROW
ADJ.	ADJUST	N.I.C.	NOT IN CONTRACT
EXIST.	EXISTING	N.T.S.	NOT TO SCALE
R&R	REMOVE & RESET	TYP.	TYPICAL
R&S	REMOVE & STACK	APPROX.	APPROXIMATE
FDN.	FOUNDATION	CLF	CHAIN LINK FENCE
ELEV.	ELEVATION	LP	LOW POINT
O.C.	ON CENTER	E.R.	EDGE OF ROAD
P.G.L.	PROFILE GRADE LINE	E.P.,E.O.P.	EDGE OF PAVEMENT
E.T.W.	EDGE OF TRAVEL WAY	PVC	POINT OF VERTICAL CURVE
TOW	TOP OF WALL	PVT	POINT OF VERTICAL TANGENT
BOW	BOTTOM OF WALL	PCC	POINT OF COMPOUND CURVE
ROW	RIGHT OF WAY	PRC	POINT OF REVERSE CURVE
∠ PT	ANGLE POINT	PC	POINT OF CURVE
BS	BOTTOM OF SLOPE	PT	POINT OF TANGENT
TS	TOP OF SLOPE	CONST.	CONSTRUCTION
WCR	WHEELCHAIR RAMP	DO	DRIVEWAY OPENING
		HMA	HOT MIX ASPHALT

TRAFFIC SIGNAL SYMBOLS

EXISTING

PROPOSED

		CONTROL CABINET GROUND MOUNTED
		VEHICULAR SIGNAL HEAD
		VEHICULAR SIGNAL HEAD (REMOVED & RESET)
		VEHICULAR SIGNAL HEAD, OPTICALLY PROGRAMMED
		FLASHING BEACON
		PEDESTRIAN SIGNAL HEAD, OPTICALLY PROGRAMMED
		PEDESTRIAN SIGNAL HEAD
		OPTICAL DETECTOR
		PEDESTRIAN PUSH BUTTON
		PULL BOX OR HANDHOLE
		CONTROLLER PHASE
		INDUCTIVE LOOP DETECTOR (SQUARE & QUADRUPOLE)
		MAGNETIC DETECTOR
		MICROWAVE OR ULTRASONIC DETECTOR
		PRE-EMPTION CONFIRMATION STROBE
		CONDUIT (SINGLE RUN)
		CONDUIT (DOUBLE RUN)
		MAST ARM, SHAFT & BASE (ARM LENGTH AS NOTED)
		SCHOOL ZONE SPEED LIMIT SIGN

PAVEMENT MARKINGS

CW	CROSSWALK, 12" WHITE LINES
SL	STOP LINE, 12" WHITE LINE
SWPL	SOLID WHITE PARKING LINE – 4"
SWLL	SOLID WHITE LANE LINE – 4"
SWEL	SOLID WHITE EDGE LINE – 4"
SYLL	SOLID YELLOW LANE LINE – 4"
SYEL	SOLID YELLOW EDGE LINE – 4"
BWLL	BROKEN WHITE LANE LINE – 4"
BWGL	BROKEN WHITE GUIDE LINE – 4" (2' LINE & 4' GAP)
SWGL	SOLID WHITE GORE LINE – 12"
SYGL	SOLID YELLOW GORE LINE – 12"
BYLL	BROKEN YELLOW LANE LINE – 4"
DYCL	DOUBLE YELLOW CENTER LINE – 2-4" LINES
SWCHEV	SOLID WHITE CHEVRON LINES – 12"
	PAVEMENT ARROW AND LEGEND – WHITE
	SCHOOL ZONE – WHITE
	HANDICAP SYMBOL – WHITE