

Working Drawings
 Prepared by: [Name]
 Checked by: [Name]
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FEATURE	SYMBOL	
	EXISTING	PROPOSED
SURVEY DATA		
COORDINATE GRID		
SURVEY BASELINE		
BASELINE POINT		
BENCH MARK		
PERMANENT SURVEY MARKER		
ROCHESTER TOPOGRAPHIC SURVEY MONUMENT		
CENTERLINE & STATIONING		
NORTH ARROW		
BOUNDARY		
CITY BOUNDARY	CITY OF ROCHESTER	
TOWN BOUNDARY	TOWN OF BRIGHTON TOWN OF BRIGHTON TOWN OF HENRIETTA	
COUNTY BOUNDARY	MONROE ONTARIO	
STATE BOUNDARY	NEW YORK PENNSYLVANIA CANADA	
NATIONAL BOUNDARY	U.S.A.	
PUBLIC LANDS BDY. (STATE PARK, INDIAN & FED. LAND)		
HIGHWAY BOUNDARY		
EASEMENT LINE		
PROPERTY LINE		
ROCHESTER CITY SURVEY MONUMENT		
HIGHWAY BOUNDARY MONUMENT		
FOUND PROPERTY PIN		
CONTOURS & ELEVATIONS		
SPOT ELEVATION		
WATER ELEVATION		
MAJOR ELEVATION CONTOUR		
MINOR ELEVATION CONTOUR		
GEOTECHNICAL		
AUGER HOLE		
TEST PIT		
BORE HOLE		
PAVEMENT CORE		
MONITORING WELL		
SHEET PILING		

ABBREVIATIONS	
ADJ	ADJUST
A.O.B.P.M.	AS ORDERED BY THE PROJECT MANAGER
APPROX.	APPROXIMATE
AR	AREAWAY
ASPH.	ASPHALT
A.A.T.	ABANDON AT TAP
B	BASILINE
B.L.D.G.	BUILDING
BM	BENCHMARK
BR	BRICK
CAL	CALIPER
CB	CATCH BASIN
C	CENTERLINE
CIR.BR.	CIRCULAR BRICK
COV	COVERED
C.O.	CLEAN OUT
CL	CLASS
C.L.F.	CHAIN LINK FENCE
CRHH	CITY OF ROCHESTER HANDHOLE

FEATURE	SYMBOL	
	EXISTING	PROPOSED
TRANSPORTATION		
CURB		
CURB CUT		
PAVED & CONCRETE GUTTERS		
PAVED RD., SHOULDER, DRIVEWAY OR PARK LOT		
UNPAVED RD., SHOULDER OR PARKING LOT		
CHANGE IN PAVEMENT		
FLUSH MEDIAN		
GRAVEL DRIVEWAY		
ASPHALT DRIVEWAY		
CONCRETE DRIVEWAY		
ASPHALT SIDEWALK		
CONCRETE SIDEWALK		
SIDEWALK RAMP		
TRAILS UNPAVED		
TRAILS PAVED		
PARKING BUMPER RAIL		
PARKING BUMPERS		
BOLLARD		
GUIDE POST		
CABLE GUIDE RAIL		
BOX BEAM OR W BEAM GUIDE RAIL		
BOX BEAM OR W BEAM MEDIAN BARRIER		
PERMANENT CONCRETE BARRIER		
GUIDE RAIL ANCHOR BLOCK		
TRAFFIC IMPACT ATTENUATOR		
RETAINING WALL		
RAILROADS		
RAILROAD LARGE SCALE		
RAILROAD 20 SCALE		
ABANDONED RAILROAD		
RAILROAD W/CATENARY		
RAILROAD GRADE CROSSING GATE		
RAILROAD SWITCH		
RR SIGNAL RR CROSSING SIGNAL		

ABBREVIATIONS	
CRLP	CITY OF ROCHESTER LIGHT POLE
CRPB	CITY OF ROCHESTER PULLBOX
COMB.	COMBINED
CONC.	CONCRETE
C.O.R.	CITY OF ROCHESTER
COR.	CORNER
CORR.	CORRUGATED
CATV	CABLE TELEVISION
C.Y.	CUBIC YARD
DOM.	DOMESTIC
DA	DOUBLE ARROW
DIA.	DIAMETER
D.I.P.	DUCTILE IRON PIPE
D.W.Y.	DOORWAY
EA.	EACH
ELEV.	ELEVATION
ENT.	ENTRANCE
E.P.	EDGE OF PAVEMENT
EXIST.	EXISTING
F.A.	FIRE ALARM
FT.	FEET

FEATURE	SYMBOL	
	EXISTING	PROPOSED
STRUCTURES		
BUILDING & OVERHANG		
BUILDING TO BE DEMOLISHED		
BUILDING UNDER CONSTRUCTION		
BUILDING RUINS		
GARAGE		
BUS SHELTER		
MISCELLANEOUS FEATURES		
STAIRS		
HAND RAIL		
MAILBOX		
PAPER BOX		
FLAGPOLE		
POLE WITH LIGHT NON-UTILITY		
POST		
BENCH		
PICNIC TABLE		
FIREPLACE & GRILL		
PARKING METER		
FIRE ALARM BOX		
POSTAL BOX		
FENCE AND TYPE		
STONE FENCE, ROCK WALL		
NOISE WALL		

ABBREVIATIONS	
F.P.	FLAG POLE
GA.	GAUGE
GALV.	GALVANIZED
GR.	GRASS
GRAN.	GRANITE
G.S.	GAS SERVICE
G.V.	GAS VALVE
H.C.L.	HORIZONTAL CONTROL LINE
HSE.	HOUSE
HTC	HERE TO CORNER
HYD.	HYDRANT
I.D.	INSIDE DIAMETER
INTMO.	INTERSECTION/MONTH
INV.	INVERT
L.	LENGTH OF CURVE
L.F.	LINEAR FOOT
L.P.	LIGHT POLE
L.S.	LUMP SUM
L.T.	LEFT
L.V.C.	LENGTH OF VERTICAL CURVE
M.O.	MID-ORDINATE
MAX.	MAXIMUM
MB	MAILBOX
MC	MONROE COUNTY
MED.	MEDINA
MH	MANHOLE
MIN.	MINIMUM
MON.	MONUMENT
N.E.	NORTHEAST
NEC.	NECESSARY
NF	NOW OR FORMERLY
NO.#	NUMBER
NOM.	NOMINAL
N.T.S.	NOT TO SCALE
N.W.	NORTHWEST
NYS	NEW YORK STATE
O.D.	OUTSIDE DIAMETER
O.H.	OVER HEAD
PAVT.	PAVEMENT
P.C.	POINT OF CURVATURE
P.C.P.	PLAIN CONCRETE PIPE
P.I.	POINT OF INTERSECTION
PM	PARKING METER
P.O.L.	POINT ON LINE
POLY.	POLYETHYLENE
P.T.	POINT OF TANGENCY
P.V.C.P.	POLYVINYL CHLORIDE PIPE
P.V.C.	POINT OF VERTICAL CURVATURE

FEATURE	SYMBOL	
	EXISTING	PROPOSED
NATURAL		
WATERFALLS AND RAPIDS		
WATERWAYS		
SHORELINE, CANAL AND RIVER EDGE		
STREAMS & CREEKS		
SWAMP OR MARSH		
WETLAND BOUNDARY, SWAMP & MARSH OUTLINE		
FEDERAL WETLAND		
STATE WETLAND		
FEDERAL/STATE WETLAND		
ADJACENT AREA		
WOODED AREA OUTLINE		
BRUSH LINE		
HEDGE ROW		
DECIDUOUS TREE ROW		
CONIFEROUS TREE ROW		
FOUNDATION PLANTING		
DECIDUOUS SHRUB		
DECIDUOUS TREE		
CONIFEROUS SHRUB		
CONIFEROUS TREE		
STUMP		
TREE REMOVAL, DECIDUOUS & CONIFEROUS		
RIP RAP		
BOULDER		

ABBREVIATIONS	
P.V.I.	POINT OF VERTICAL INTERSECTION
P.V.T.	POINT OF VERTICAL TANGENCY
R	RADIUS OF CURVE
R.C.P.	REINFORCED CONCRETE PIPE
RCS	ROCHESTER CITY SURVEY
(R)	RECORD MAP INFORMATION
RGE	ROCHESTER GAS & ELECTRIC CORP.
R.O.W.	RIGHT-OF-WAY
RT.	RIGHT
RTC	ROCHESTER TELEPHONE CORP.
RTS	ROCHESTER TOPOGRAPHIC SURVEY
RWW	RETAINING WALL
RWW	ROCHESTER WATER WORKS
SAN.	SANITARY
S.E.	SOUTHEAST
S.F.	SQUARE FOOT
S.P.	STAND PIPE
SO. IN.	SQUARE INCH
ST.	STORM
STA.	STATION
ST. BOX	STONE BOX
S.W.	SIDEWALK
S.W.	SOUTHWEST
S.Y.	SQUARE YARD
T.B.M.	TEMPORARY BENCH MARK
T.C.	TOP OF CURB
TCC	TRAFFIC CONTROLLER CABINET
T.G.	TOP OF GRATE
T.G.L.	THEORETICAL GRADE LINE
T.S.V.&B.	TAPPING SLEEVE, VALVE & BOX
TYP.	TYPICAL
USC&GS	UNITED STATES COAST & GEODETIC SURVEY
V.C.P.	VITRIFIED CLAY PIPE
V.T.P.	VITRIFIED TILE PIPE
WD.	WOOD
WR.ST.	WRAPPED STEEL
W.S.	WATER SERVICE
WIN.	WINDOW
W.I.F.	WROUGHT IRON FENCE
WM	WATER METER
W.V.	WATER VALVE
W.W.	WINDOW WELL
X.V.C.P.	EXTRA STRENGTH VITRIFIED CLAY PIPE

FEATURE	SYMBOL	
	EXISTING	PROPOSED
SOIL EROSION CONTROL		
CONSTRUCTION FENCE		
SILT FENCE		
VEGETATION FENCE		
SILT/VEGETATION FENCE		
HAYBALE/STRAWBALE EROSION CONTROL		
CHECK DAM (SILT FENCE)		
CHECK DAM (HAYBALE/STRAWBALE)		
CHECK DAM (STONE)		
MAINTENANCE & PROTECTION OF TRAFFIC		
TEMPORARY CONCRETE BARRIER		
TEMPORARY CONCRETE BARRIER (LIGHTED)		
CONSTRUCTION BARRICADE		
CONSTRUCTION BARRICADE (LIGHTED)		
PLASTIC DRUM		
PLASTIC DRUM (LIGHTED)		
FLASHING ARROW BOARD		
CONE		
FLAGGER		
DRAINAGE		
OPEN DITCHES FLAT BOTTOM		
OPEN DITCHES V SHAPED		
CATCHBASIN		
STORM SEWER MANHOLE		
ADJUST STORM SEWER MANHOLE FRAME AND COVER		
END SECTION		
FIELD INLETS		
HEADWALL		
GRATE		
DWY & FIELD PIPE, STORM SEWER & PIPE CULVERT		
DRAINAGE PIPE OR SUMP INVERT		

TRAFFIC CONTROL		
BILLBOARD - 2 POST SIGN		
SINGLE POST & DOUBLE POST SIGN		
OVERHEAD SIGN		
REFERENCE MARKER/ DELINEATOR		
SIGNAL POLE		
TRAFFIC SIGNAL HEAD		
TRAFFIC SIGNAL SIGN		
PEDESTRIAN POLE/SIGNALS		
TRAFFIC CONTROL BOX POLE MOUNTED		
TRAFFIC CONTROL BOX GROUND MOUNTED		
TRAFFIC PULL BOX		
TRAFFIC SIGNAL CONDUIT		
LOOP DETECTOR		

FEATURE	SYMBOL	
	EXISTING	PROPOSED
UTILITIES		
GUY WIRE		
UTILITY POLE		
UTILITY POLE W/LIGHT		
DAWIT LIGHT POLE		
POST TOP LIGHT POLE		
ELECTRIC METER		
ELECTRIC PULLBOX		
ELECTRIC MANHOLE		
UNDERGROUND ELECTRIC		
TRANSFORMER LINES & TOWER		
STREET LIGHTING PULLBOX		
STREET LIGHTING HANDHOLE		
UNDERGROUND STREET LIGHTING		
GAS FILL CAP		
GAS VENT		
GAS SERVICE		
GAS VALVE		
GAS METER		
GAS MANHOLE		
UNDERGROUND GAS LINE		
TELEPHONE JUNCTION BOX		
TELEPHONE PULLBOX		
TELEPHONE MANHOLE		
UNDERGROUND TELEPHONE		
CABLE TV JUNCTION BOX		
CABLE TV PULLBOX		
UNDERGROUND CABLE TV		
WATER CURB STOP		
WATER VALVE		
PITOMETER TAP		
DISINFECTION AND SAMPLING TAP		
WATER METER		
FIRE HYDRANT		
REDUCER		
WATER MANHOLE		
UNDERGROUND WATER SERVICE		
UNDERGROUND WATER MAIN		
SANITARY SEWER CLEANOUT		
SANITARY SEWER MANHOLE		
ADJUST SANITARY SEWER MANHOLE FRAME AND COVER		
UNDERGROUND SANITARY SEWER		
UTILITY MARKER		

PROJECT NO.	192500271
DRAWING NO.	LA-1
SHEET	4 OF 9
PROJECT	EMERSON - LOCUST CONNECTOR STREET EMERSON STREET TO LOCUST STREET CITY OF ROCHESTER, NEW YORK
PROJECT ENGINEER/ARCHITECT	K. STETTNER
PROJECT MANAGER	J. HOFMANN
DRAWN BY	S. MILLER
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Stantec
 STANTEC CONSULTING SERVICES INC.
 61 Commercial Street
 Rochester, N.Y. 14614
 Tel: (585) 475-1440
 Fax: (585) 272-1814
 www.stantec.com

TITLE OF DRAWING
LEGEND AND ABBREVIATIONS
 NORTON STREET