ROADWAY AND DRAINAGE IMPROVEMENTS

THE RAYMOND PLACE NEIGHBORHOOD

CROMWELL, CONNECTICUT

LEGEND

- ROW LINE
- PROPERTY LINE
- 150 CONTOUR LINE
- EDGE OF PAVEMENT
- BITUMINOUS CURBING
- CATCH BASIN TYPE "C"
- CATCH BASIN TYPE "CL"
- 6"VCP STORM DRAINAGE PIPE
- STORM DRAINAGE MANHOLE
- S SANITARY SEWER LINE
- SANITARY SEWER MANHOLE
- SL SANITARY SEWER LATERAL
- W 6"WM WATER MAIN
- WS WATER MAIN SERVICE LINE
- HYDRANT
- WG WATER GATE
- CS WATER CURB STOP
- G 4"GM GAS MAIN
- GG GAS GATE
- CL&P #561 UTILITY POLE
- UP WITH OVERHEAD LIGHT
- TREE LINE
- MAILBOX
- SIGN
- B-1 TEST BORING
- OW-1 GROUND WATER OBSERVATION WELL

GRAPHIC SCALE

300 0 150 300 600 1200

(IN FEET)
1 inch = 300 ft.

June 27, 2016

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GENERAL SHEETS

SHEET	STREET
G1	COVER SHEET
G2	SHEET INDEX
G3	SURVEY CONTROL / TEST BORING PLAN

EXISTING CONDITIONS/DEMOLITION PLANS

SHEET	STREET
EC1	SUNSET DRIVE
EC2	GROVE ROAD
EC3	GROVE ROAD
EC4	GOODRICH AVENUE
EC5	WEST TRACT ROAD
EC6	FREESTONE AVENUE
EC7	JEWELL AVENUE
EC8	RAYMOND PLACE
EC9	RAYMOND PLACE
EC10	BOTELLE MANOR
EC11	MANN MEMORIAL DRIVE
EC12	WATROUS PARK
EC13	WATROUS PARK

PROPOSED DRAINAGE IMPROVEMENT PLANS

SHEET	STREET
ST1	SUNSET DRIVE
ST2	GROVE STREET
ST3	GROVE STREET
ST4	GOODRICH AVENUE
ST5	WEST TRACT ROAD
ST6	FREESTONE AVENUE
ST7	JEWELL AVENUE
ST8	RAYMOND PLACE
ST9	RAYMOND PLACE
ST10	BOTELLE MANOR
ST11	MANN MEMORIAL DRIVE
ST12	WATROUS PARK
ST13	WATROUS PARK
ST14	PROPOSED STORMWATER BASIN
ST15	PROPOSED STORMWATER BASIN SECTIONS

PROPOSED WATER MAIN IMPROVEMENTS

SHEET	STREET
W1	SUNSET DRIVE
W2	GROVE STREET
W3	GROVE STREET
W4	GOODRICH AVENUE
W5	WEST TRACT ROAD
W6	FREESTONE AVENUE
W7	JEWELL AVENUE
W8	RAYMOND PLACE
W9	RAYMOND PLACE 2
W10	BOTELLE MANOR
W11	MANN MEMORIAL DRIVE

PROPOSED ROAD RECONSTRUCTION PLANS

SHEET	STREET
RD1	SUNSET DRIVE
RD2	GROVE STREET
RD3	GROVE STREET
RD4	GOODRICH AVENUE
RD5	WEST TRACT ROAD
RD6	FREESTONE AVENUE
RD7	JEWELL AVENUE
RD8	RAYMOND PLACE
RD9	RAYMOND PLACE
RD10	BOTELLE MANOR
RD11	MANN MEMORIAL DRIVE
RD12	ROAD INTERSECTION GRADING
RD13	ROAD INTERSECTION GRADING

DETAIL SHEETS

SHEET	DRAWING
D1	SITE DETAILS
D2	DRAINAGE DETAILS
D3	DRAINAGE DETAILS
D4	SITE DETAILS
D5	STATE ROAD PAVING DETAILS
D6	WATER DETAILS
D7	THRUST RESTRAINT DETAILS

SEDIMENT & EROSION CONTROL PLANS

SHEET	DRAWING
SE1	SEDIMENT & EROSION CONTROL NARRATIVE
SE2	SEDIMENT & EROSION CONTROL SITE PLAN
SE3	SEDIMENT & EROSION CONTROL SITE PLAN
SE4	SEDIMENT & EROSION CONTROL SITE PLAN
SE5	SEDIMENT & EROSION CONTROL SITE PLAN

Designed By: JED
Drawn By: KLD
Checked By: JEE
CAD File: Cover

Drawing Scale:

Drawing date: June 27, 2016

Rev.	Date	Revision	By

SHEET INDEX

PREPARED FOR
RAYMOND PLACE NEIGHBORHOOD
TOWN OF CROMWELL
CROMWELL, CONNECTICUT

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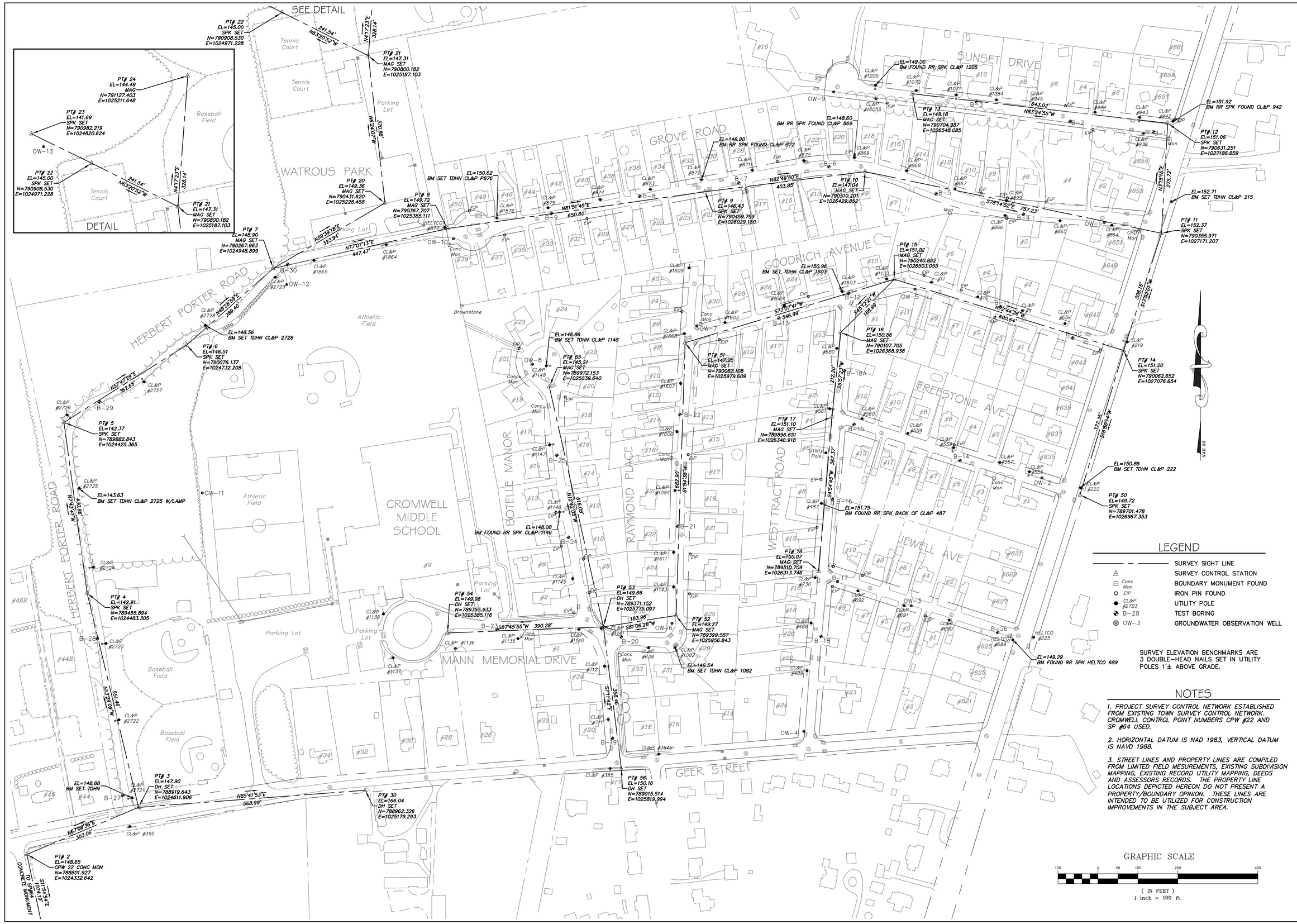
Drawing #: G2

Job #: 12–397



LEGEND

— — —	SURVEY SIGHT LINE
△	SURVEY CONTROL STATION
Conc Mon	BOUNDARY MONUMENT FOUND
EIP	IRON PIN FOUND
CL&P #2723	UTILITY POLE
B-28	TEST BORING
OW-3	GROUNDWATER OBSERVATION WELL

SURVEY ELEVATION BENCHMARKS ARE 3 DOUBLE-HEAD NAILS SET IN UTILITY POLES 1'± ABOVE GRADE.

NOTES

1. PROJECT SURVEY CONTROL NETWORK ESTABLISHED FROM EXISTING TOWN SURVEY CONTROL NETWORK. CROMWELL CONTROL POINT NUMBERS CPW #22 AND SP #64 USED.

2. HORIZONTAL DATUM IS NAD 1983, VERTICAL DATUM IS NAVD 1988.

3. STREET LINES AND PROPERTY LINES ARE COMPILED FROM LIMITED FIELD MESUREMENTS, EXISTING SUBDIVISION MAPPING, EXISTING RECORD UTILITY MAPPING, DEEDS AND ASSESSORS RECORDS. THE PROPERTY LINE LOCATIONS DEPICTED HEREON DO NOT PRESENT A PROPERTY/BOUNDARY OPINION. THESE LINES ARE INTENDED TO BE UTILIZED FOR CONSTRUCTION IMPROVEMENTS IN THE SUBJECT AREA.

GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 inch = 100 ft.

Designed By: KLD
Drawn By: KLD
Checked By: JEE
CAD File: SurveyControl

Drawing Scale: 1" =100'

Drawing date: June 27, 2016

Rev.	Date	Revision	By.

SURVEY CONTROL / TEST BORING PLAN

PREPARED FOR

RAYMOND PLACE NEIGHBORHOOD

TOWN OF CROMWELL
Cromwell, Connecticut

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Drawing #: G3

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