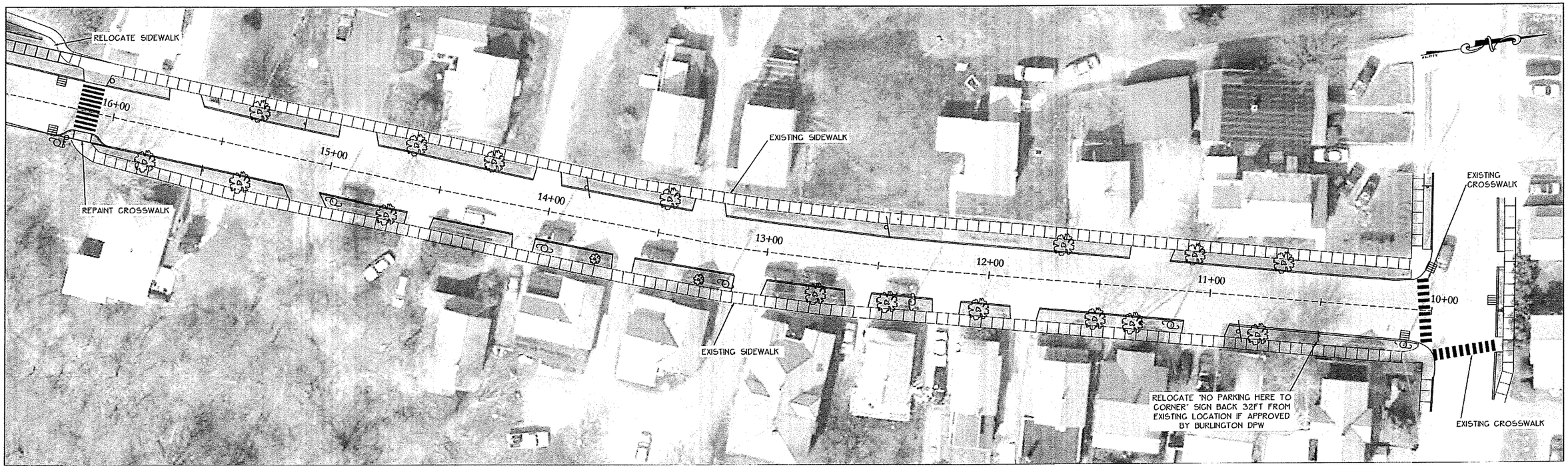
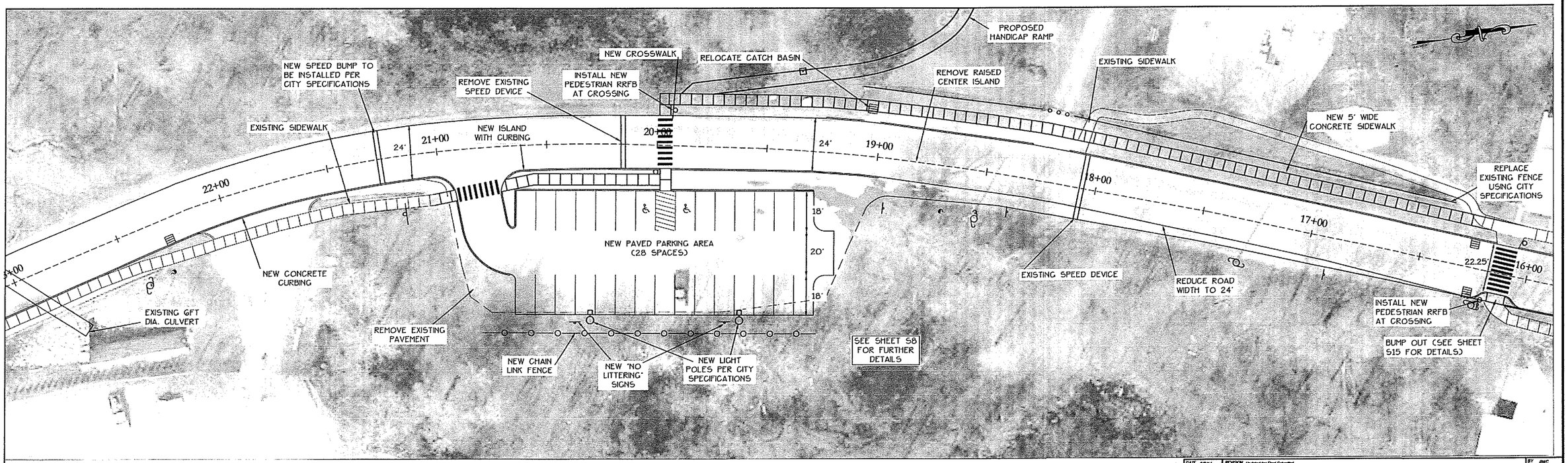


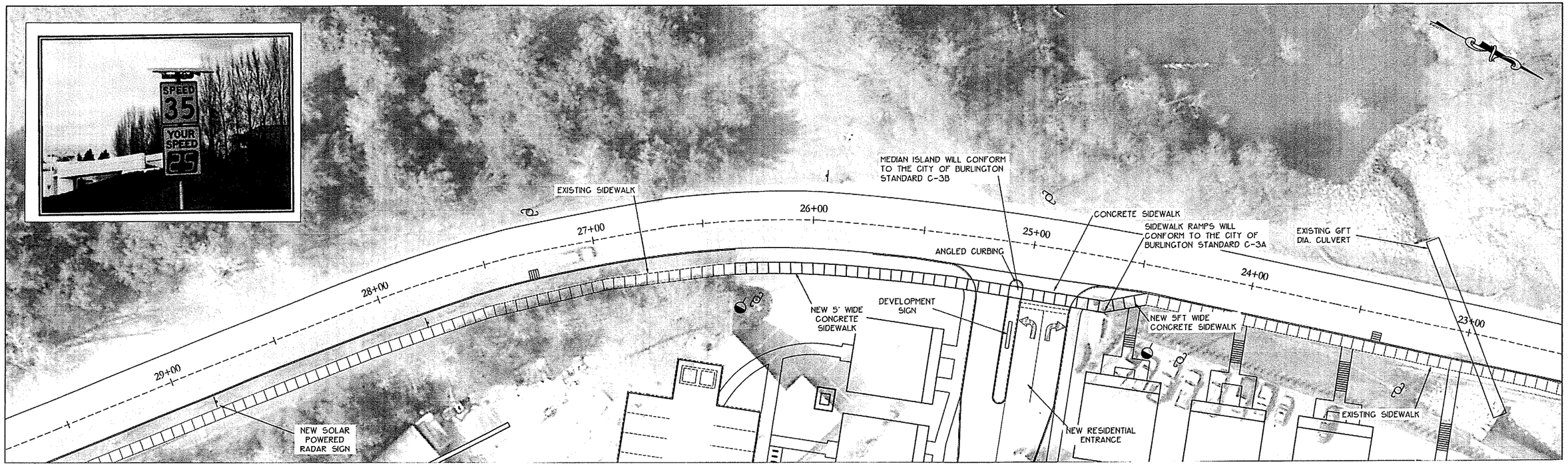


GRAPHIC SCALE

(IN FEET)
1 inch = 20 ft.

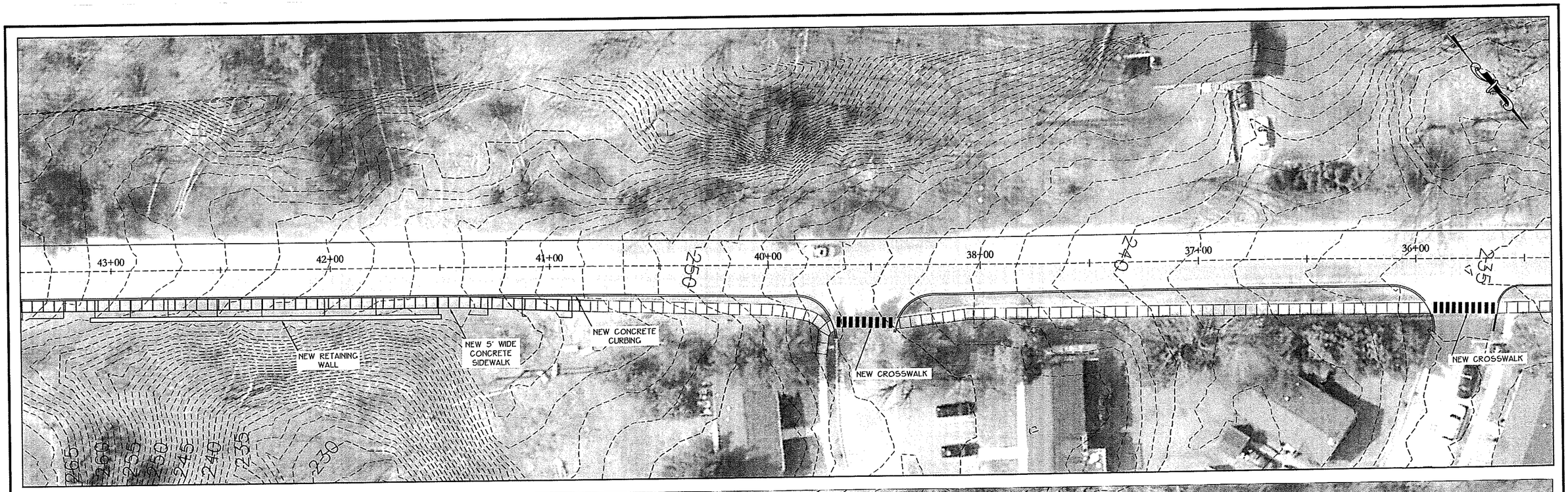
PAUL J. O'LEARY JR. No. 5477 REGISTERED PROFESSIONAL ENGINEER

DATE 9/3/14	REVISION Updated for Final Submittal		BY BWC
SURVEY OBCA	☐ RECORD DRAWING ■ FINAL	☐ PRELIMINARY ☐ SKETCH/CONCEPT	DATE 7-23-14
DESIGN OTHERS/OBCA	O'LEARY-BURKE CIVIL ASSOCIATES, PLC	IRELAND PROPERTY	JOB# 2011-52
DRAWN BJB/BWC	1 COMMONWEALTH DRIVE, SUITE 1 ESSEX JCT., VT PHONE: 878-9980 FAX: 878-9989 E-MAIL: pcleary@olearyburke.com	Grove Street Burlington, VT	FILE 2011-52-S9
CHECKED PJO		GROVE STREET PEDESTRIAN IMPROVEMENTS	PLAN SHEET # S5
SCALE 1"=20'			



DATE 9/3/14	REVISION Updated for Final Submittal		BY BWC
SURVEY OBCA	☐ RECORD DRAWING ■ FINAL	☐ PRELIMINARY ☐ SKETCH/CONCEPT	DATE 7-23-14
DESIGN OTHERS/OBCA	O'LEARY-BURKE CIVIL ASSOCIATES, PLC	IRELAND PROPERTY	JOB# 2011-52
DRAWN BJB/BWC	1 CORPORATE DRIVE, SUITE 1 ESSEX JCT., VT PHONE: 879-9000 FAX: 879-9089 E MAIL: poleary@olearyburke.com	Grove Street Burlington, VT	FILE 2011-52-S9
CHECKED PJO		GROVE STREET PEDESTRIAN IMPROVEMENTS	PLAN SHEET # S6
SCALE 1"=20'			

PAUL J. O'LEARY JR. No. 5477 REGISTERED PROFESSIONAL ENGINEER



GRAPHIC SCALE

(IN FEET)
1 inch = 20 ft.

PAUL J. O'LEARY JR. No. 5477 REGISTERED PROFESSIONAL ENGINEER

DATE 9/3/14	REVISION Updated for Final Submittal		BY DWC
SURVEY OBCA	☐ RECORD DRAWING ☐ PRELIMINARY ■ FINAL ☐ SKETCH/CONCEPT	IRELAND PROPERTY	DATE 7-23-14
DESIGN OTHERS/OBCA	O'LEARY-BURKE CIVIL ASSOCIATES, PLC	Grove Street Burlington, VT	JOB# 2011-52
DRAWN BJB/DWC	1 CORPORATE DRIVE, SUITE 1 ESSEX JCT., VT PHONE: 878-6990 FAX: 878-6990 E MAIL: oleary@olearyburke.com	GROVE STREET PEDESTRIAN IMPROVEMENTS	FILE 2011-52-S9
CHECKED PJO			PLAN SHEET #
SCALE 1"=20'			S7

NOTE: MAINTAIN 2% SLOPE THROUGHOUT HANDICAP PARKING SPACE AND 5% MAX TO PARK ACCESS RAMP

NEW SPEED BUMP TO BE INSTALLED PER CITY SPECIFICATIONS

RE-ESTABLISH POSITIVE GRADE IN ROADSIDE SWALE

SPEED BUMP TO BE REMOVED

RRFB (RECTANGULAR RAPID FLASH BEACON)

NEW ROADSIDE FRENCH DRAIN GRADE TO BASIN (SEE DETAIL)

TREE TO BE REMOVED

TREE TO BE REMOVED

CLEAN OUT AND RELOCATE CATCH BASIN ADJACENT TO CURB CUT RIM ELEV=207.8' NEW 4" PERF PIPE IN INV=204.8'

6' WIDE PAVED HANDICAP ACCESS PATH MAX 5%

EXISTING ACCESS PATH

PLAYGROUND AREA

EXISTING BITUMINOUS WALK TO BE REMOVED

EXISTING FENCE TO BE REPLACE USING CITY SPECIFICATIONS (4' 'MERCHANTS' METAL FENCE)

REPAINT ROAD CENTERLINE

NEW CROSSWALK

NEW 5' WIDE SIDEWALK

NEW CURBING

NEW 5' WIDE SIDEWALK

(3) NEW 2.5-3' CAL B+B ACER FREEMANII 'CELEBRATON'

RUGOSA ROSES (TYP.)

REMOVABLE BOLLARDS

NEW 5' WIDE SIDEWALK

RRFB (RECTANGULAR RAPID FLASH BEACON)

NEW CURBING

SNOW STORAGE

REMOVE TREES

REMOVE TREE

RRFB WITH POLE MOUNTED STREET LIGHT FIXTURE

NEW 5' WIDE SIDEWALK

NEW PAVED PARKING AREA (29 SPACES)

PAVEMENT TO BE REMOVED AND SEEDED

PAVEMENT TO BE REMOVED AND SEEDED

EXISTING EDGE OF PAVEMENT

Grassed Swale

PAVEMENT TO BE REMOVED AND SEEDED

NEW SIGN 'ON STREET PARKING AHEAD RESIDENTS ONLY'

RELOCATE SIGN

INSTALL BUMP OUT (SEE DETAIL)

INSTALL NEW CHAIN LINK FENCE USING CITY SPECIFICATIONS

NEW 'NO LITTERING' SIGNS

NEW LIGHT POLES PER CITY SPECIFICATIONS (TYP.)

NEW PARKING LOT YARD DRAIN INV=205.5 (SEE DETAIL)

EXISTING 12" CMP

NEW 12" PE

INV=195.2'

PLACE RIP RAP DOWN EXISTING CHANNEL TO BROOK

CENTENNIAL BROOK

EXISTING 12" CLAY PIPE

NEW 12" PE

CONNECT NEW 12" PE PIPE TO BROKEN CLAY PIPE AND EXTEND DOWN TO EXISTING OUTFALL.

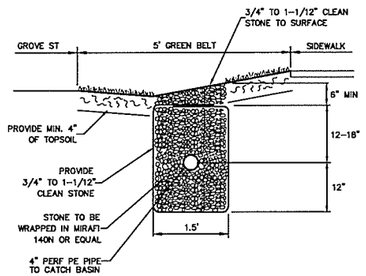
WETLANDS

WETLANDS

NORTH BOUNDARY

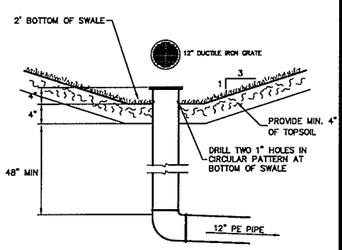
Legend

- PROJECT BOUNDARY
- 506 CONTOUR LINE (USGS. DATUM)
- PROPOSED FINISH GRADE CONTOUR
- EDGE OF WOODED AREA
- EDGE OF PAVEMENT
- PROPOSED STORMLINE
- WATERCOURSE
- PROPOSED FRENCH DRAIN



ROADSIDE FRENCH DRAIN

NTS



PARKING LOT YARD DRAIN DETAIL

NTS

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.

DATE 9/3/14	REVISION Updated for Final Submittal		BY BWC
SURVEY OBCA	☐ RECORD DRAWING ☐ PRELIMINARY ■ FINAL ☐ SKETCH/CONCEPT	IRELAND PROPERTY	DATE 7-23-14
DESIGN OTHERS/OBCA	O'LEARY-BURKE CIVIL ASSOCIATES, PLC	Grove Street Burlington, VT	JOB# 2011-52
DRAWN BJB/BWC	1 CORPORATE DRIVE, SUITE 1 ESSEX JCT., VT PHONE: 878-0000 FAX: 878-0088 E-MAIL: poleary@olearyburke.com	BURLINGTON PARKS AND REC IMPROVEMENTS	FILE 2011-52-S9
CHECKED PJO			PLAN SHEET # S8
SCALE 1"=20'			