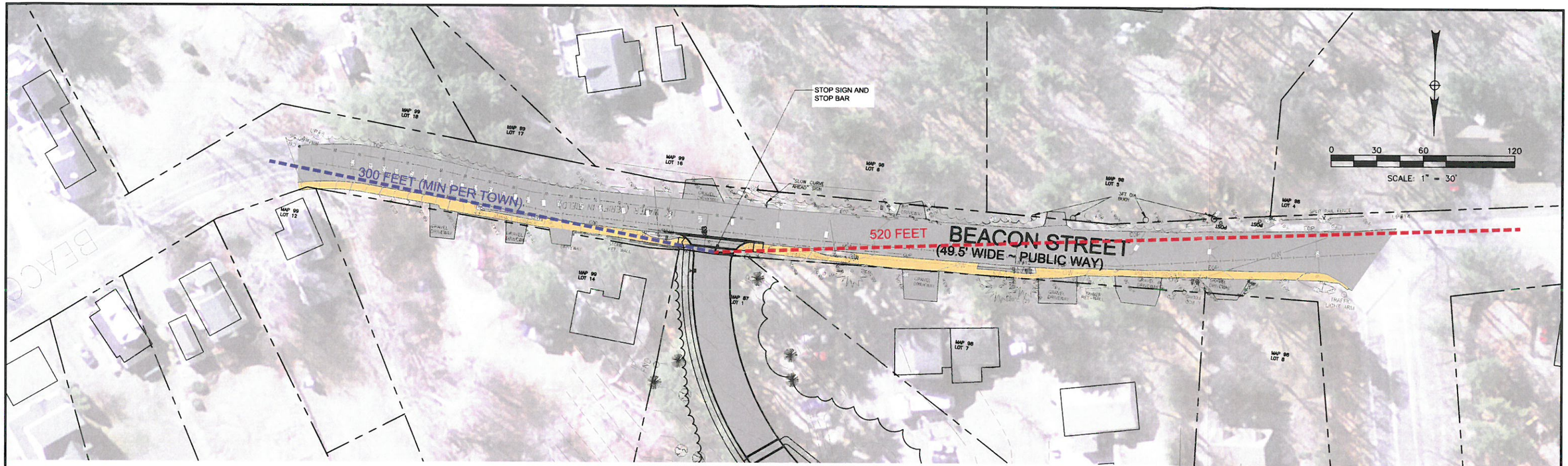
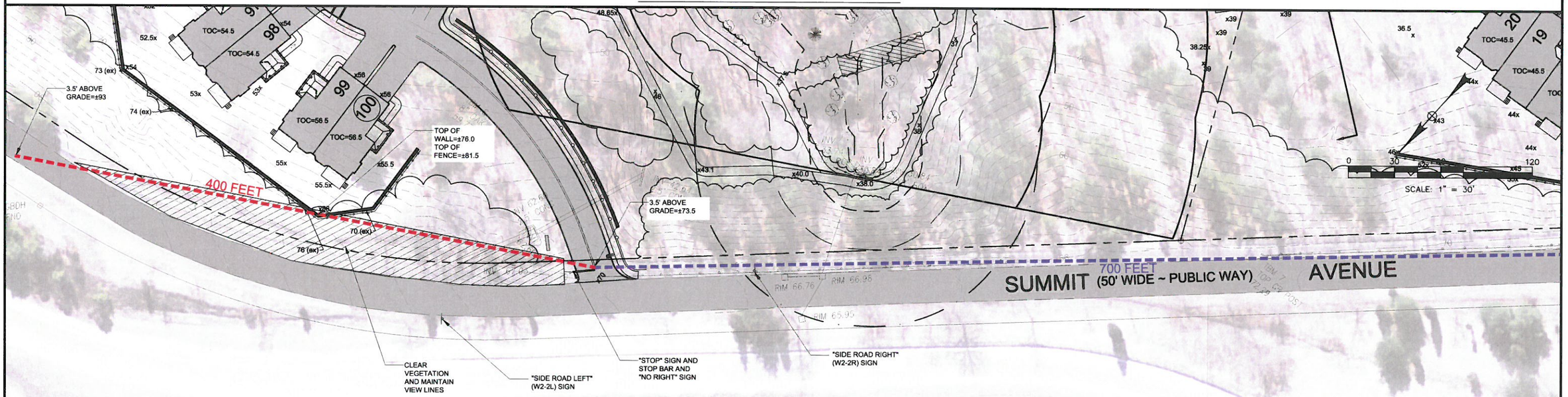


BEACON STREET SIGHT LINES



SUMMIT AVENUE SIGHT LINES

Available Sight Distance Major-Street Speeds (mph)*a
(From Table 1 in 11/09/2012 response memo from TEPP, LLC)

Minor Street	To/From	Distance (ft)	Is SSD for Speed (mph)*a	Is ISD for Speed (mph)*b	Speed Limit	Mean	85th Percentile
Summit Avenue/	West	700+*b	44+	44+	40	34	44
Proposed Drive	East	400±*c	45+	36±	40*c	38	45
Beacon Street/	West	520±*b	33+	33+	30	27	33
Proposed Driveway	East	275± *b*d	35+	35+	30	29	35

*aAASHTO, pages 110 to 115.
*bWith vegetation maintenance.
*cWith clearing.
*d 300' Minimum Site Distance required by City of Amesbury

SEAN P. MALONE CIVIL No. 48204 REGISTERED PROFESSIONAL ENGINEER

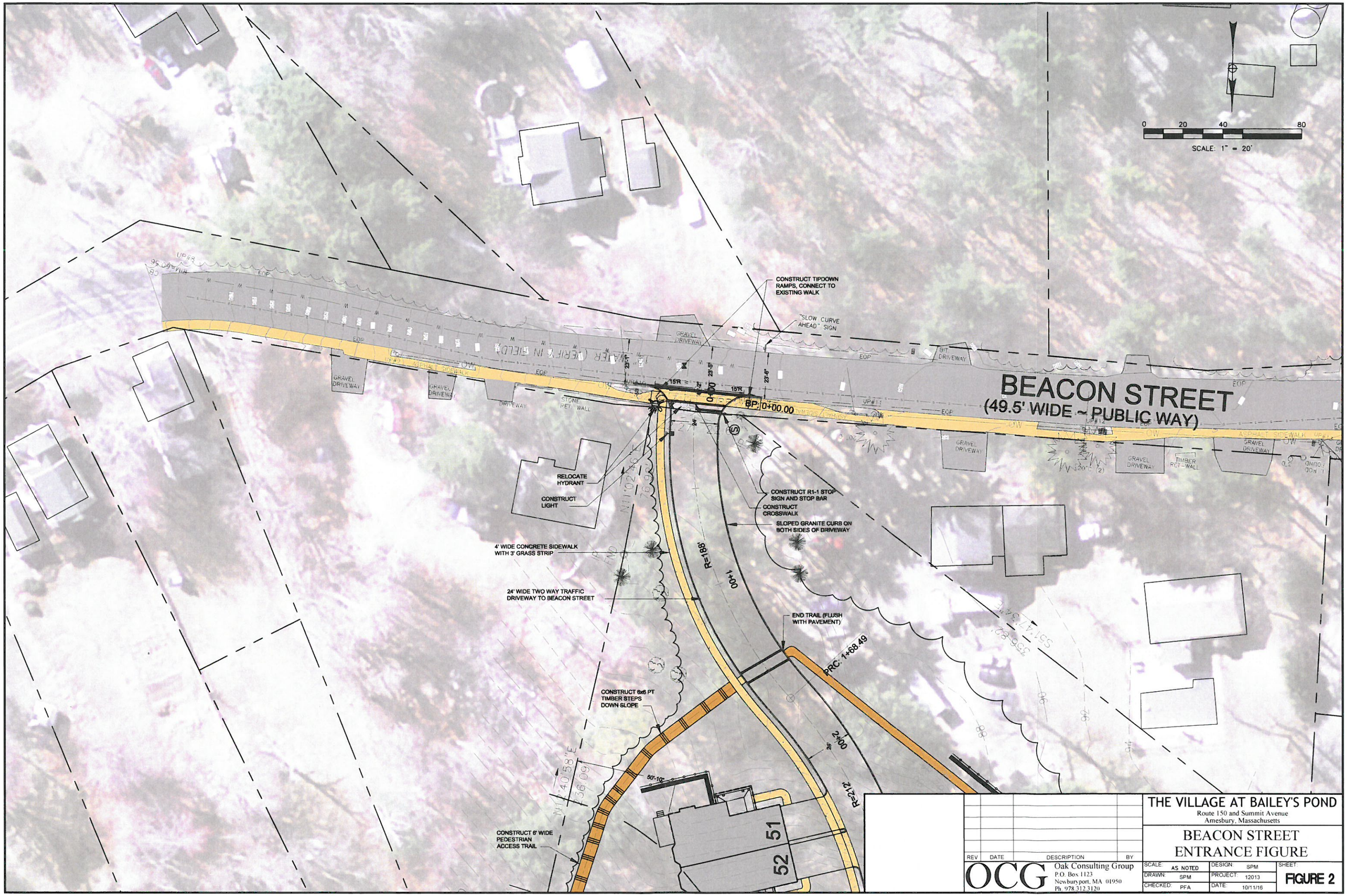
REV	DATE	DESCRIPTION	BY

OCG Oak Consulting Group
P.O. Box 1123
Newburyport, MA 01950
Ph. 978.312.3120

THE VILLAGE AT BAILEY'S POND
Route 150 and Summit Avenue
Amesbury, Massachusetts

SIGHT DISTANCE FIGURES

SCALE: AS NOTED	DESIGN: SPM	SHEET:
DRAWN: SPM	PROJECT: 12013	FIGURE 1
CHECKED: PFA	DATE: 10/4/16	



REV	DATE	DESCRIPTION	BY

OCG Oak Consulting Group
P.O. Box 1123
Newburyport, MA 01950
Ph. 978.312.3120

THE VILLAGE AT BAILEY'S POND
Route 150 and Summit Avenue
Amesbury, Massachusetts

BEACON STREET
ENTRANCE FIGURE

SCALE: AS NOTED	DESIGN: SPM	SHEET: FIGURE 2	
DRAWN: SPM	PROJECT: 12013		
CHECKED: PFA	DATE: 10/11/16		