

TOWN OF LITTLETON, MASSACHUSETTS

PROPOSED ROADWAY RECONSTRUCTION

OF

NEW ESTATE ROAD

CONTRACT NO. X/XX/XX-X

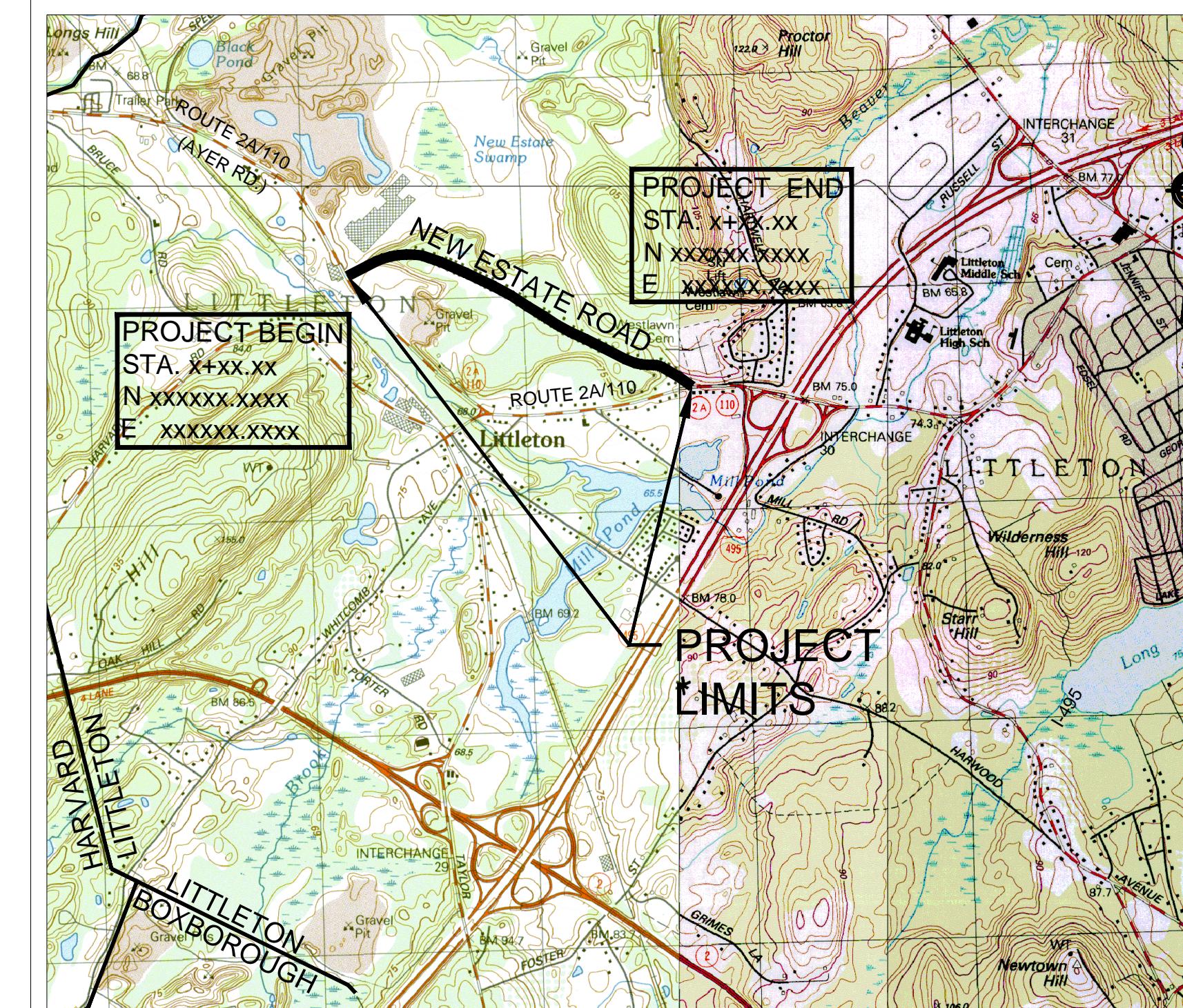
THE MASSACHUSETTS HIGHWAY DEPARTMENT STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES DATED 1988, AS AMENDED, THE SUPPLEMENTAL SPECIFICATIONS DATED FEBRUARY 25, 2010, THE 2010 CONSTRUCTION STANDARD DETAILS, THE 1996 CONSTRUCTION AND TRAFFIC STANDARD DETAILS (AS RELATED TO TRAFFIC STANDARD DETAILS ONLY), THE 2003 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS WITH MASSACHUSETTS AMENDMENTS, THE 1990 STANDARD DRAWINGS FOR SIGNS AND SUPPORTS, THE 1968 STANDARD DRAWINGS FOR TRAFFIC SIGNALS AND HIGHWAY LIGHTING AND THE LATEST EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK, WILL GOVERN.

INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET & INDEX
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3	KEY PLAN & BORING LOCATIONS
4 - 5	TypICAL SECTIONS
6 - 16	CONSTRUCTION PLANS
17 - 27	CONSTRUCTION PROFILES
28 - 95	CROSS SECTIONS

TO BE INCLUDED IN 75%

SHEET NO.	DESCRIPTION
X	CONSTRUCTION BASELINE TIES
X	CURB TIE & GRADING PLANS
X	TRAFFIC SIGN & PAVEMENT MARKINGS
X	TRAFFIC SIGN SUMMARY SHEET
X	TEMPORARY TRAFFIC CONTROL PLANS
X	CONSTRUCTION DETAILS
X	WHEELCHAIR RAMP/DRIVeway DETAILS



LOCATION PLAN

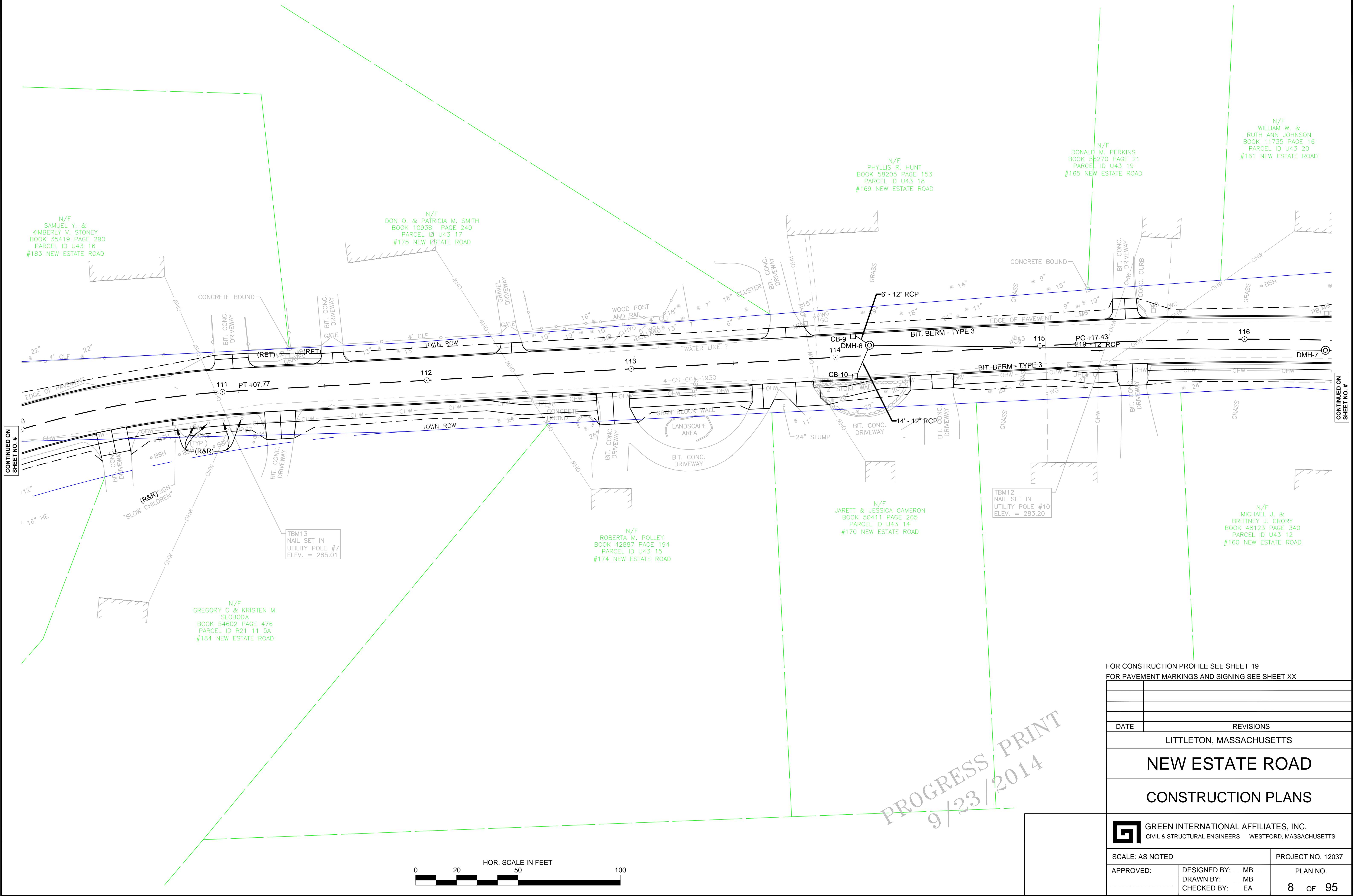
2000 0 2000 4000

SCALE IN FEET

LENGTH OF PROJECT = XXX.XX FEET = X.XXX MILES

25% DESIGN
MONTH, YEAR

PROGRESS PRINT 9/23/2014	DATE	REVISIONS
LITTLETON, MASSACHUSETTS		
NEW ESTATE ROAD		
TITLE SHEET & INDEX		
 GREEN INTERNATIONAL AFFILIATES, INC. CIVIL & STRUCTURAL ENGINEERS WESTFORD, MASSACHUSETTS		
SCALE: AS NOTED		PROJECT NO. 12037
APPROVED: _____	DESIGNED BY: XX	PLAN NO. _____
DRAWN BY: XX	CHECKED BY: XX	1 OF 95



N/F
WILLIAM J. BURNS
BOOK 62207 PAGE 395
PARCEL ID U43 21
#159 NEW ESTATE ROAD

N/F
WILLIAM W. &
RUTH ANN JOHNSON
BOOK 11735 PAGE 16
PARCEL ID U43 20
#161 NEW ESTATE ROAD

N/F
BRUCE W. &
LAUREN S. JURGENS
BOOK 47726 PAGE 268
PARCEL ID U43 22
#153 NEW ESTATE ROAD

N/F
RICHARD J. &
SHELLY ROCHE
BOOK 26276 PAGE 94
PARCEL ID U43 30
#147 NEW ESTATE ROAD

N/F
MARIE G. ROUILLE
BOOK 13644 PAGE 33
PARCEL ID U43 24
#145 NEW ESTATE ROAD

N/F
JOHN B. MASONE
BOOK 16086 PAGE 57
PARCEL ID U43 25
#141 NEW ESTATE ROAD

N/F
MICHAEL J. &
BRITNEY J. CORY
BOOK 48123 PAGE 340
PARCEL ID U43 12
#160 NEW ESTATE ROAD

N/F
BENJAMIN R. &
TINA R. RICARD
BOOK 51995 PAGE 93
PARCEL ID U43 11
#156 NEW ESTATE ROAD

N/F
PAUL & FAITH DENARO
BOOK 42348 PAGE 78
PARCEL ID U43 10
#152 NEW ESTATE ROAD

N/F
GEORGE T. &
NATALIE T. O'SHIE
BOOK 10298 PAGE 300
PARCEL ID U43 9
#146 NEW ESTATE ROAD

N/F
DAVID M. & MICHELLE PALUMBO
BOOK 56852 PAGE 417
PARCEL ID U43 8
#132 NEW ESTATE ROAD

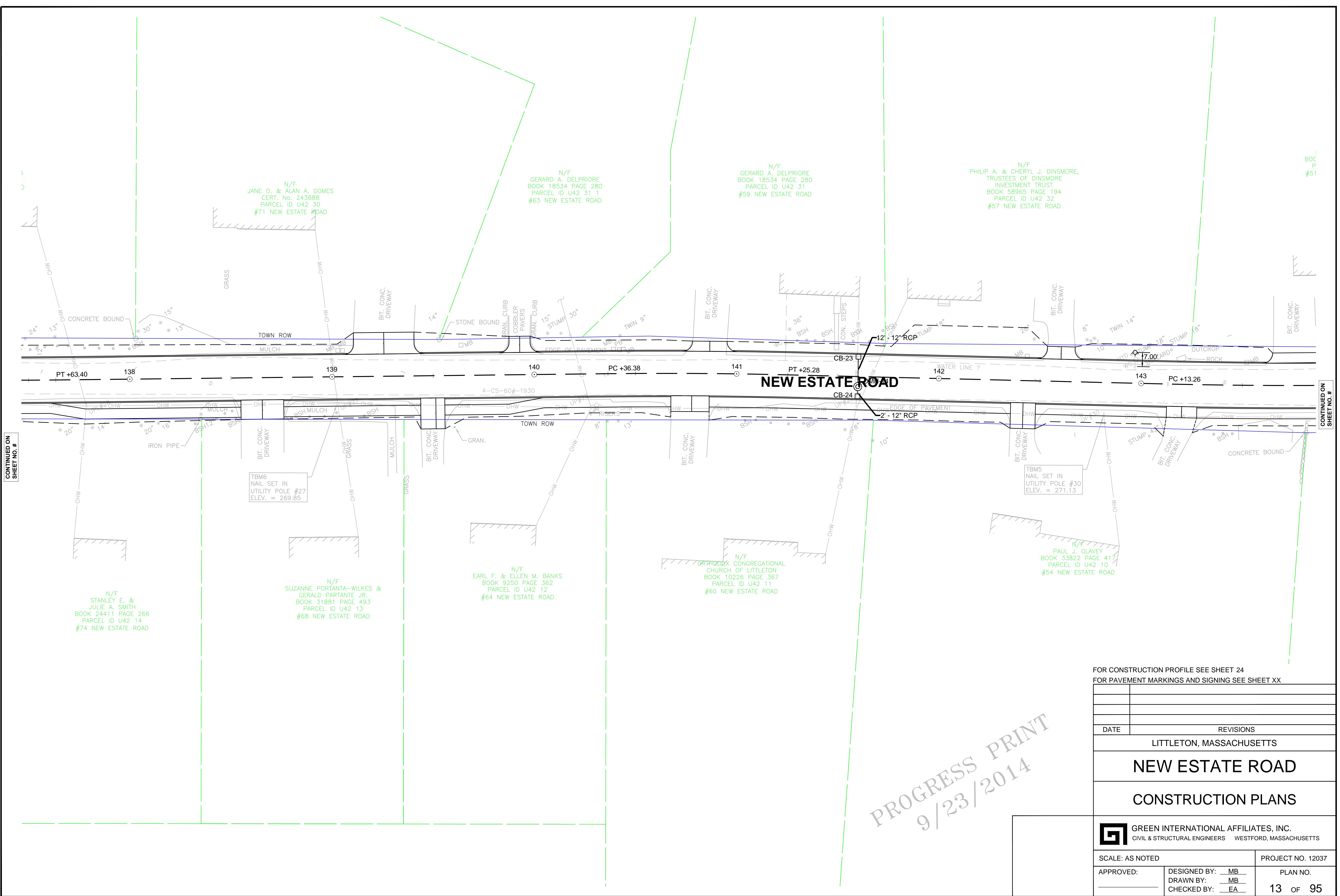
0 20 50 100
HOR. SCALE IN FEET

FOR CONSTRUCTION PROFILE SEE SHEET 20
FOR PAVEMENT MARKINGS AND SIGNING SEE SHEET XX

REVISIONS	
DATE	REVISIONS
LITTLETON, MASSACHUSETTS	
NEW ESTATE ROAD	
CONSTRUCTION PLANS	
 GREEN INTERNATIONAL AFFILIATES, INC. CIVIL & STRUCTURAL ENGINEERS WESTFORD, MASSACHUSETTS	
SCALE: AS NOTED	
APPROVED: _____	DESIGNED BY: _____
DRAWN BY: _____	PROJECT NO. 12037
CHECKED BY: _____	PLAN NO. _____
9 OF 95	

PROGRESS PRINT
9/23/2014

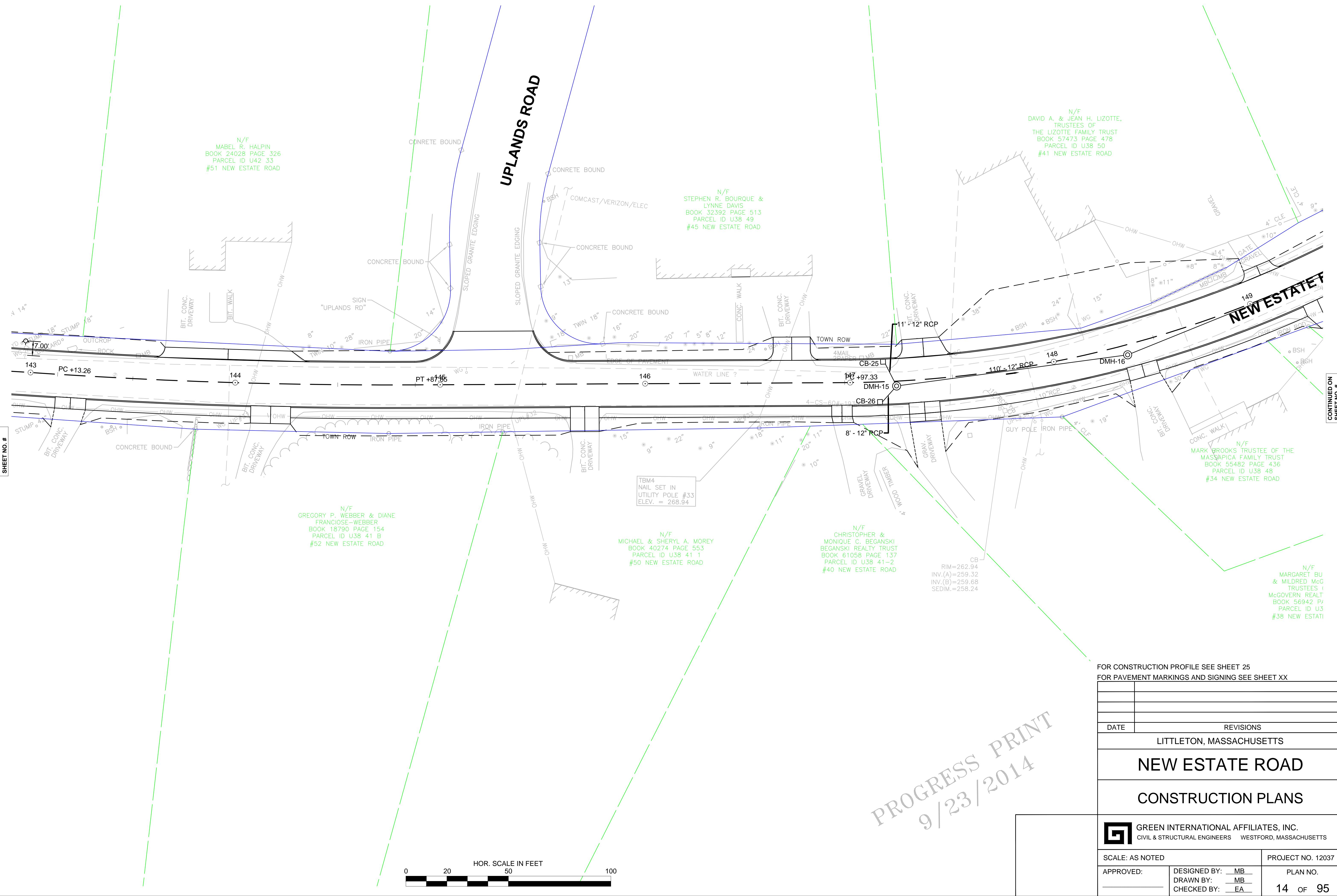




CONTINUED ON
SHEET NO. #

N/F
MABEL R. HALPIN
BOOK 24028 PAGE 326
PARCEL ID U42 33
#51 NEW ESTATE ROAD

UPLANDS ROAD



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SHEET NO. #

N/F
GEORGE D. & GERALYN A. MILL
BOOK 20237 PAGE 263
PARCEL ID U38 52
#21 NEW ESTATE ROAD

N/F
DONALD C. PETERSON JR. &
KRISTIN E. PETERSON
BOOK 21253 PAGE 225
PARCEL ID U38 52 1
#19 NEW ESTATE ROAD

N,
KRISTIN J. &
CROSS
BOOK 2996
PARCEL 1
#11 NEW E

CONTINUED ON
SHEET NO.

N/F
MARK BROOKS TRUSTEE OF THE
MASSAPICA FAMILY TRUST
BOOK 55482 PAGE 436
PARCEL ID U38 48
#34 NEW ESTATE ROAD

N/F
MARGARET BUSACK
& MILDRED McGOVERN,
TRUSTEES OF
McGOVERN REALTY TRUST
BOOK 56942 PAGE 34
PARCEL ID U38 42
#38 NEW ESTATE ROAD

A horizontal scale bar with tick marks at 0, 20, and 50 feet. Above the scale bar, the text "HOR. SCALE IN FEET" is written in black capital letters. A green diagonal line is drawn from the top right corner of the image towards the text "HOR. SCALE IN FEET".

FOR CONSTRUCTION PROFILE SEE SHEET 26
FOR PAVEMENT MARKINGS AND SIGNING SEE SHEET XX

REVISIONS

CONSTRUCTION PLANS

