

MASSACHUSETTS DEPARTMENT OF TRANSPORTATION
HIGHWAY DIVISION

PLAN AND PROFILE OF
BRUCE FREEMAN RAIL TRAIL

IN THE CITY/TOWN OF
SUDBURY
MIDDLESEX COUNTY

FEDERAL AID PROJECT NO.

25% SUBMITTAL

SUDBURY
BRUCE FREEMAN RAIL TRAIL

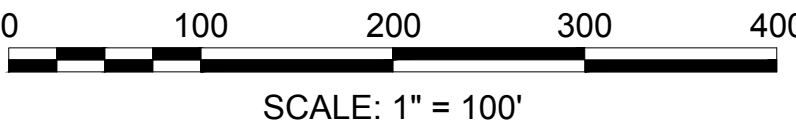
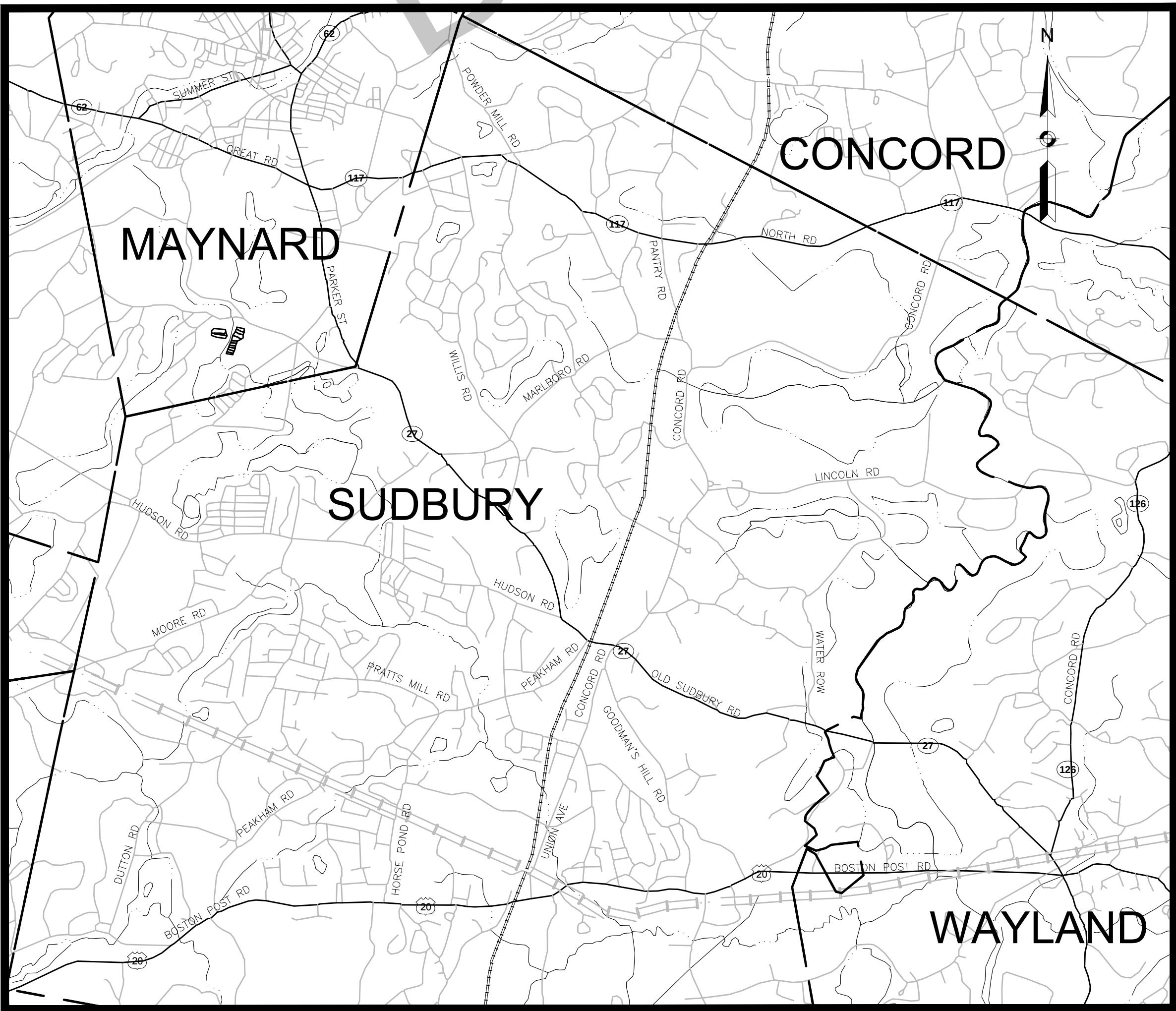
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	XXXX	01	XX
PROJECT FILE NO.		608164	

TITLE SHEET & INDEX

THE MASSACHUSETTS HIGHWAY DEPARTMENT STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES DATED 1988, AS AMENDED, THE SUPPLEMENTAL SPECIFICATIONS DATED JULY 1, 2015, THE 2014 CONSTRUCTION STANDARD DETAILS, THE 2015 OVERHEAD SIGNAL STRUCTURE AND FOUNDATION STANDARD DRAWINGS, MASSDOT TRAFFIC MANAGEMENT PLANS AND DETAIL DRAWINGS, THE LATEST 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

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03	LEGEND & ABBREVIATIONS
X-X	KEY PLAN
X-X	TYPICAL SECTIONS
05-31	CONSTRUCTION PLANS
34-54	PROFILES
X-X	TRAFFIC SIGN & PAVEMENT MARKINGS
X	TRAFFIC SIGN SUMMARY SHEET
X-X	TEMPORARY TRAFFIC CONTROL PLANS
X-X	CONSTRUCTION DETAILS
X-X	CROSS SECTIONS



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

DESIGN DESIGNATION (STREET/RTE # OR NAME)

DESIGN SPEED	XX MPH
ADT (YYYY)	X,XXX
ADT (YYYY)	X,XXX
K	X%
D	XX%
T (PEAK HOUR)	X.X%
T (AVERAGE DAY)	X.X%
DHV	XXX
DDHV	XXX
FUNCTIONAL CLASSIFICATION	XXXXXXXXXX

Preliminary Design
DRAFT
November 17, 2016

DATE	DESCRIPTION	REV #



RECOMMENDED FOR APPROVAL

CHIEF ENGINEER

DATE

APPROVED

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

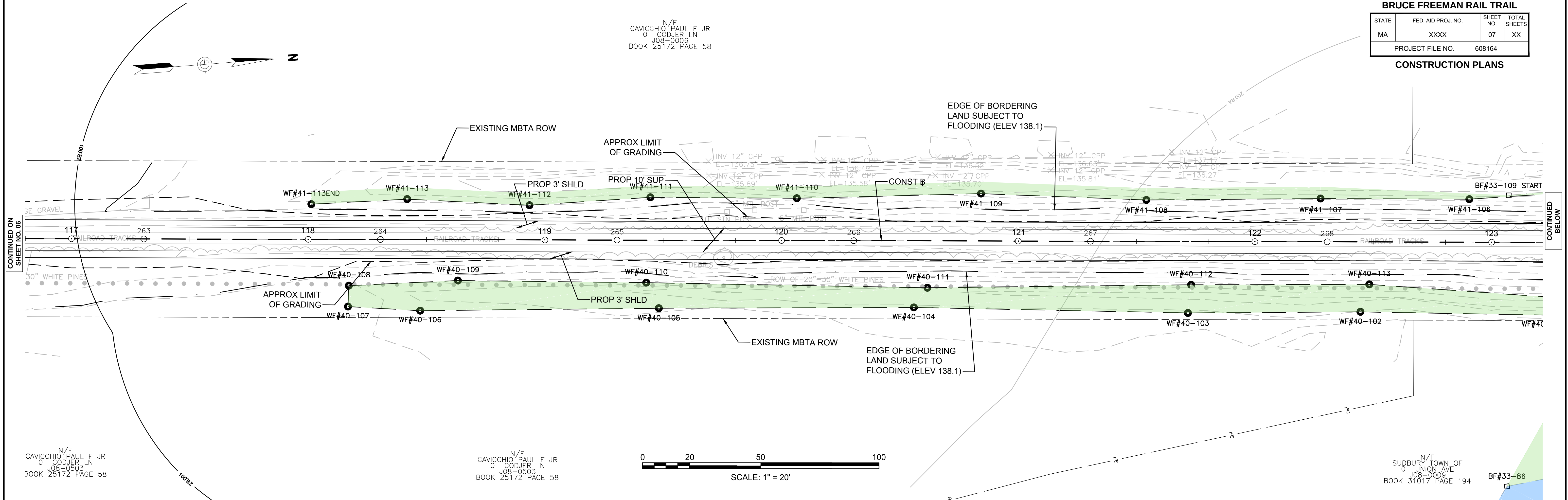
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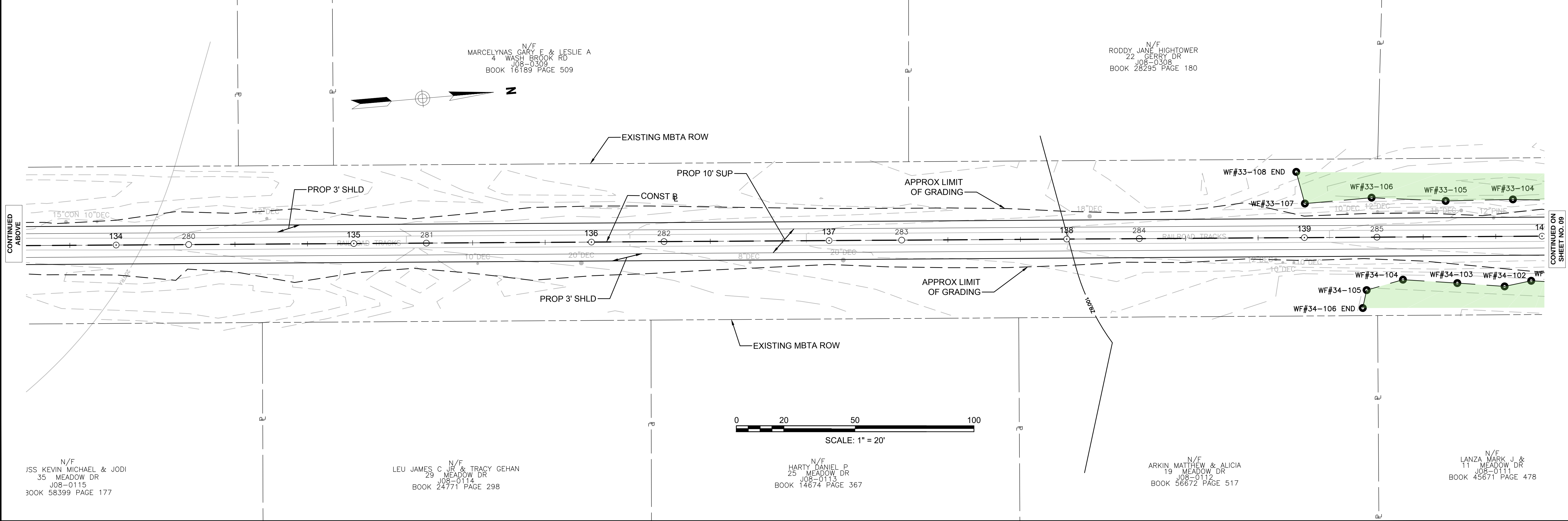
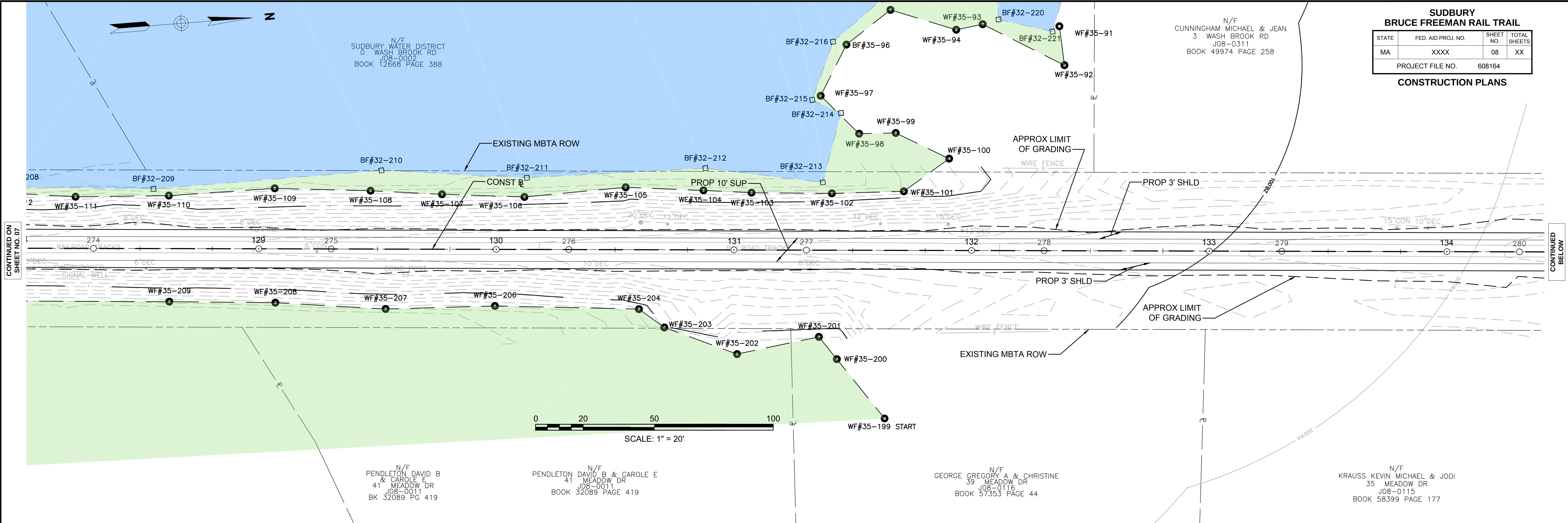
DIVISION ADMINISTRATOR

DATE

HIGHWAY ADMINISTRATOR

DATE





SUDBURY BRUCE FREEMAN RAIL TRAIL			
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	XXXX	08	XX
PROJECT FILE NO.		608164	
CONSTRUCTION PLANS			

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SHEET NO. 07

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BELOW

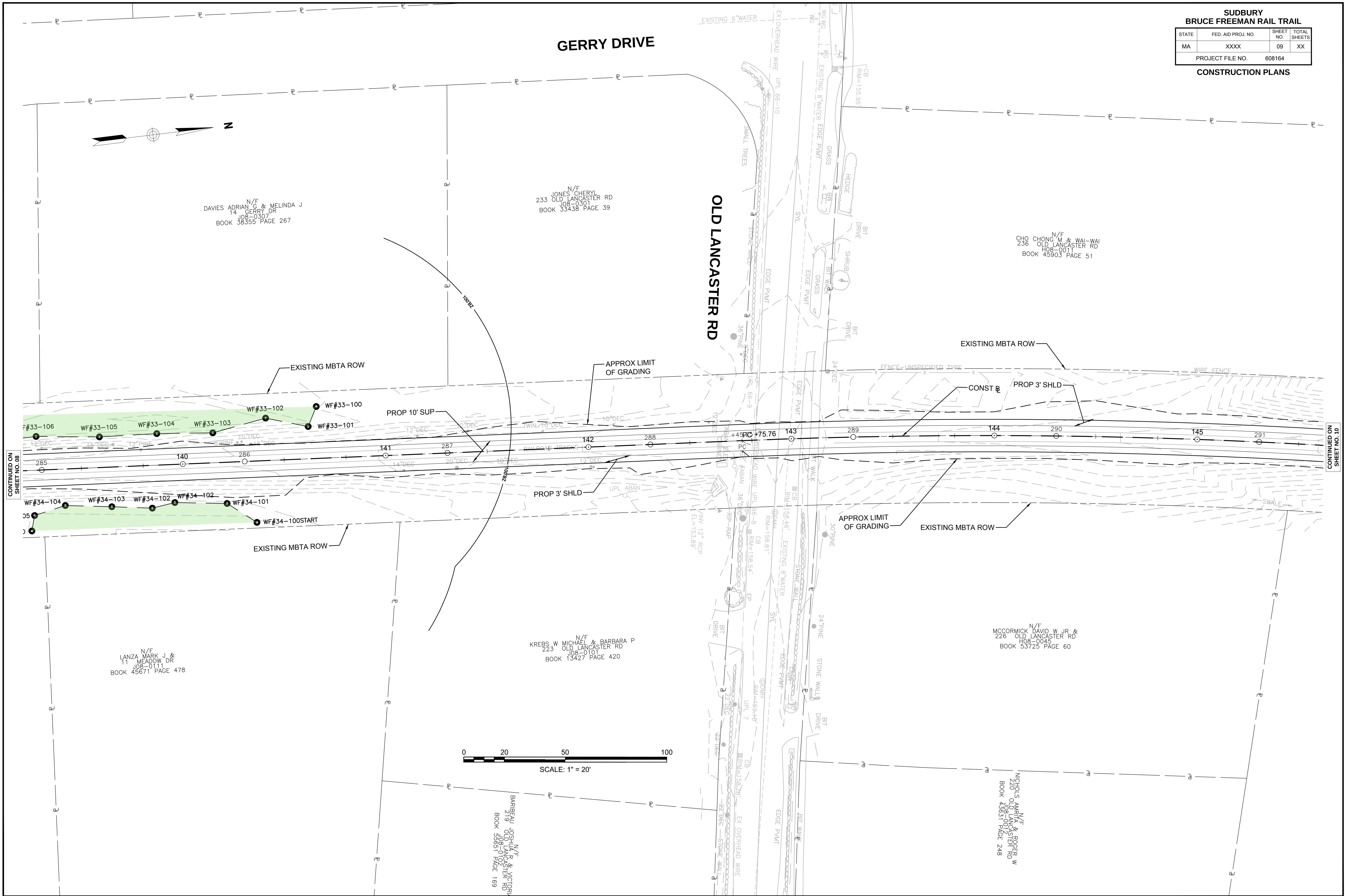
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SHEET NO. 09

SUDBURY
BRUCE FREEMAN RAIL TRAIL

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PROJECT FILE NO.		608164	

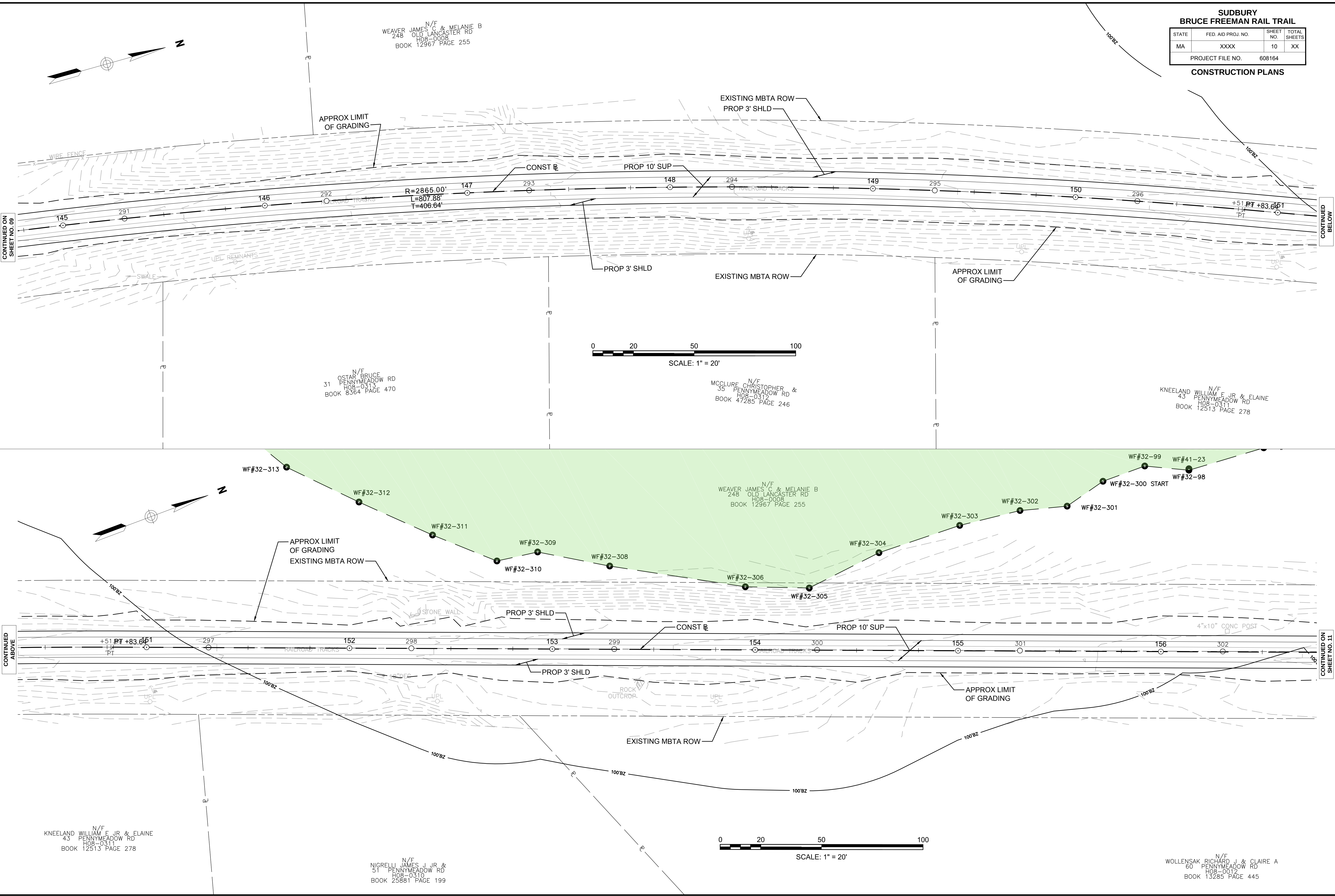
CONSTRUCTION PLANS

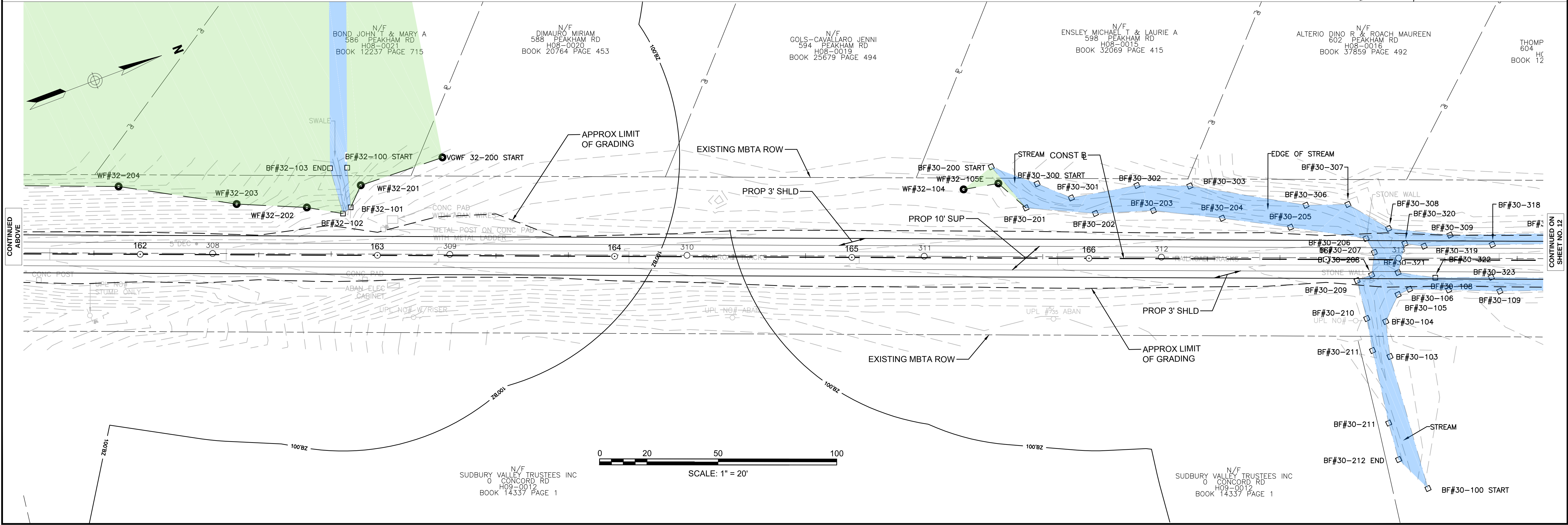
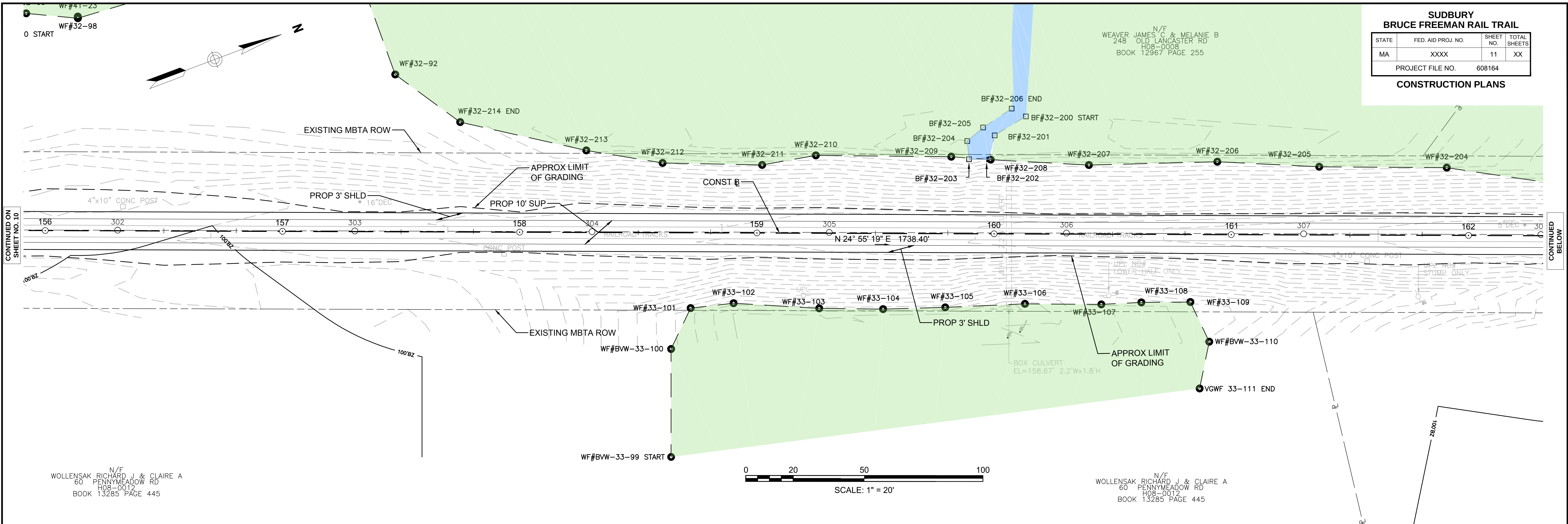


SUDBURY
BRUCE FREEMAN RAIL TRAIL

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CONSTRUCTION PLANS



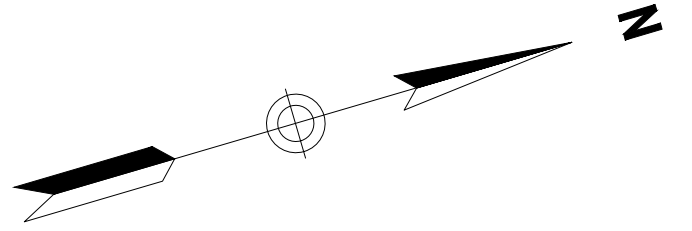


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SUDBURY
BRUCE FREEMAN RAIL TRAIL

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	XXXX	13	XX
PROJECT FILE NO.		608164	

CONSTRUCTION PLANS



MURI N/F
LINDA LOUISE
623 PEAKHAM RD
H09-0056
BOOK 12468 PAGE 519

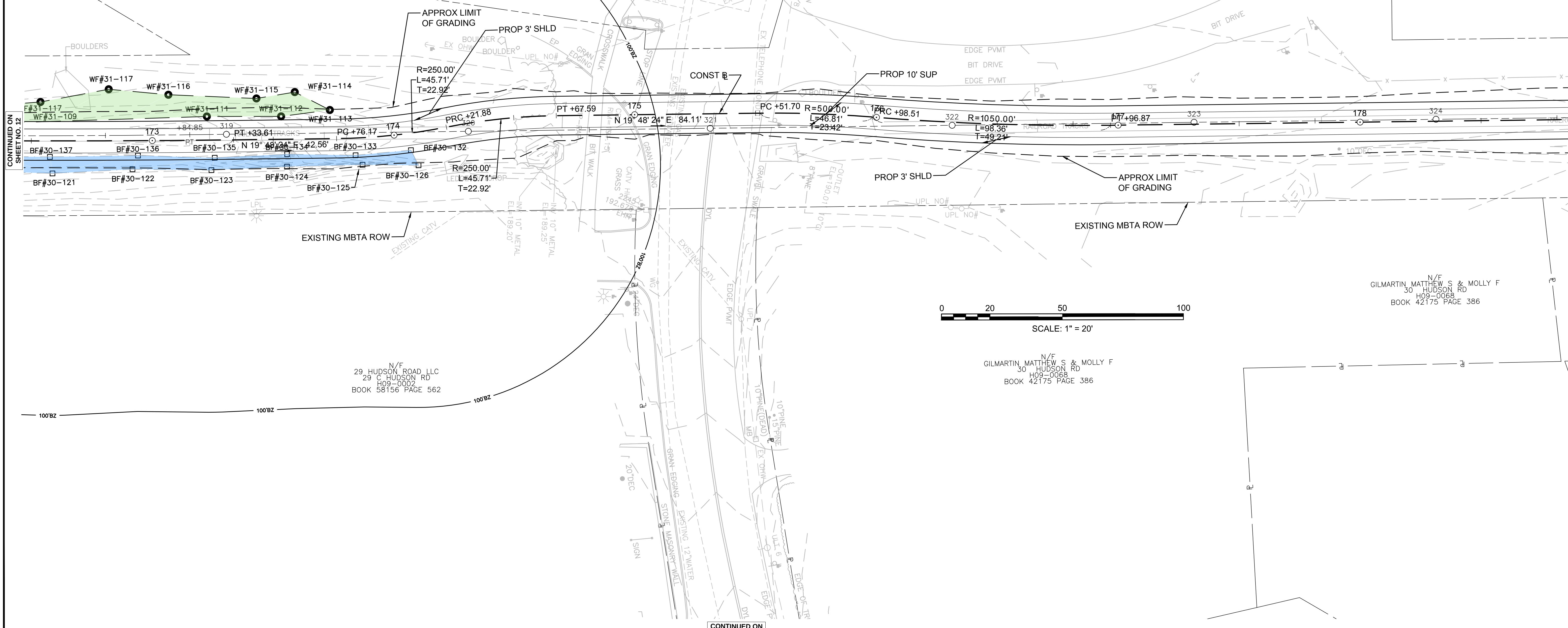
HUDSON RD (RTE 27)

N/F
TIGHE LAWRENCE W
40 HUDSON RD
G09-0001
BOOK 33228 PAGE 333

N/F
PENN CENTRAL TRANSPORTATION CO
0 HUDSON RD
G09-0012
BOOK 7074 PAGE 339

PEAKHAM ROAD

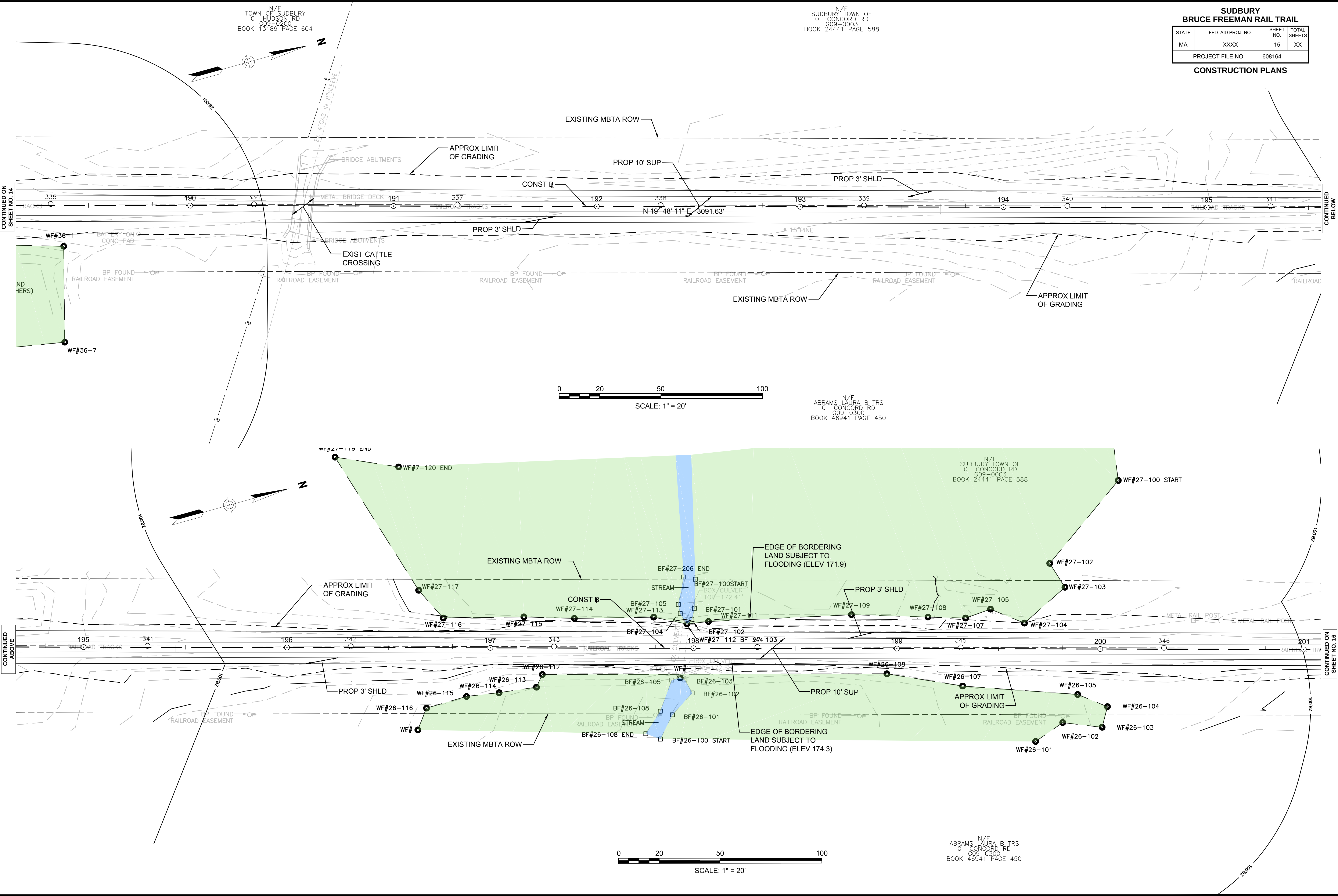
EXISTING MBTA ROW



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SHEET NO. 12

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SHEET NO. 14

CONTINUED ON
SHEET NO. ##



SUDBURY
BRUCE FREEMAN RAIL TRAIL

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	XXXX	15	XX
PROJECT FILE NO.		608164	

CONSTRUCTION PLANS

7-100 START

N/F
SUDBURY TOWN OF
0 CONCORD RD
609-0003
BOOK 24441 PAGE 588

SUDBURY
BRUCE FREEMAN RAIL TRAIL

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	XXXX	16	XX
PROJECT FILE NO.		608164	

CONSTRUCTION PLANS

EXISTING MBTA ROW

APPROX LIMIT
OF GRADING

PROP 10' SUP

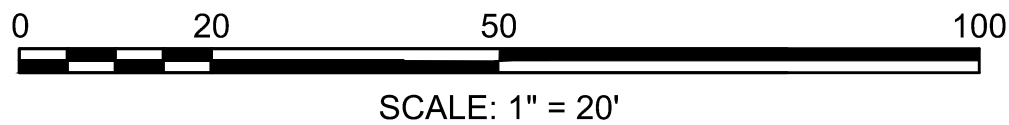
CONST B

PROP 3' SHLD

APPROX LIMIT
OF GRADING

EXISTING MBTA ROW

EDGE OF BORDERING
LAND SUBJECT TO
FLOODING (ELEV 174.3)



N/F
RICHARDS JAMES C & SUSAN M
44 CODMAN DR
609-0807
BOOK 24467 PAGE 551

N/F
TOWN OF SUDBURY
0 WAKE ROBIN RD
609-0001
BOOK 12501 PAGE 703

EXISTING MBTA ROW

APPROX LIMIT
OF GRADING

PROP 10' SUP

CONST B

PROP 3' SHLD

APPROX LIMIT
OF GRADING

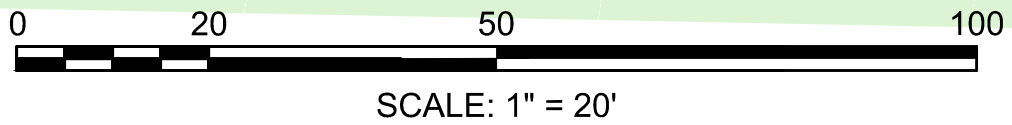
EXISTING MBTA ROW

WF#23-114

WF#24-115

WF#24-116 END

N/F
WOLIN STEVEN M
& MAUREEN G
42 CODMAN DR
609-0808
BOOK 46761 PAGE 55



N/F
SHEDD CAROL A
51 MORSE RD
609-0003
BOOK 37232 PAGE 274

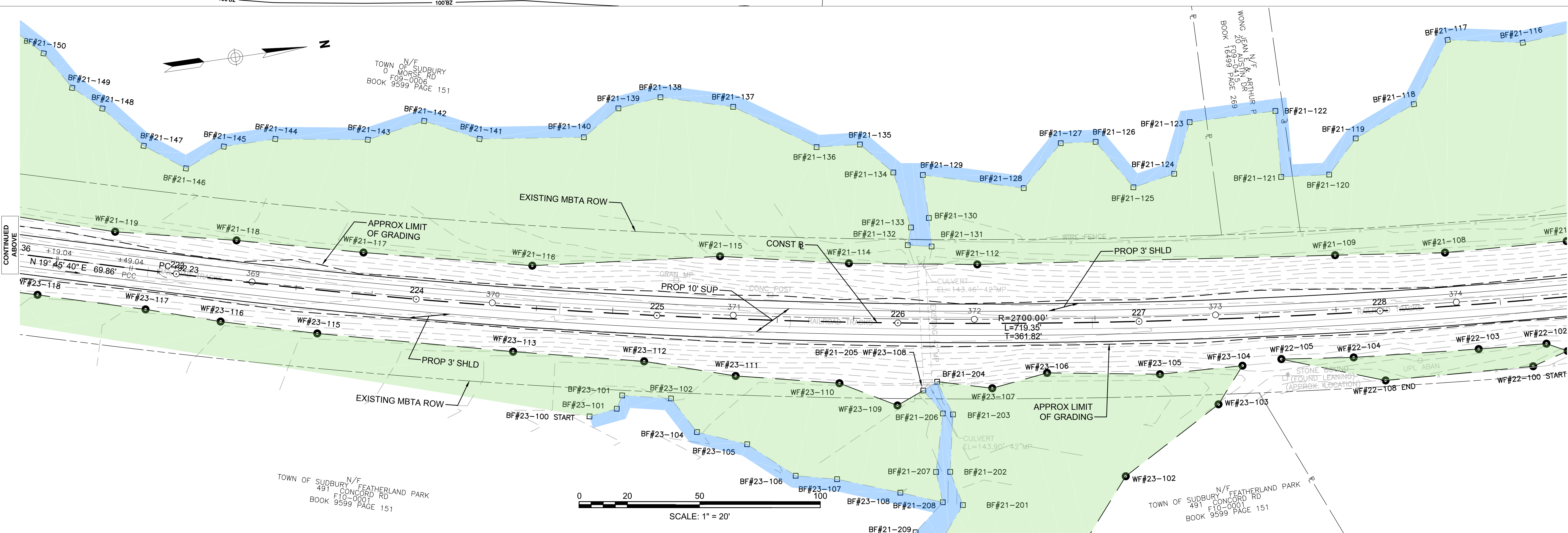
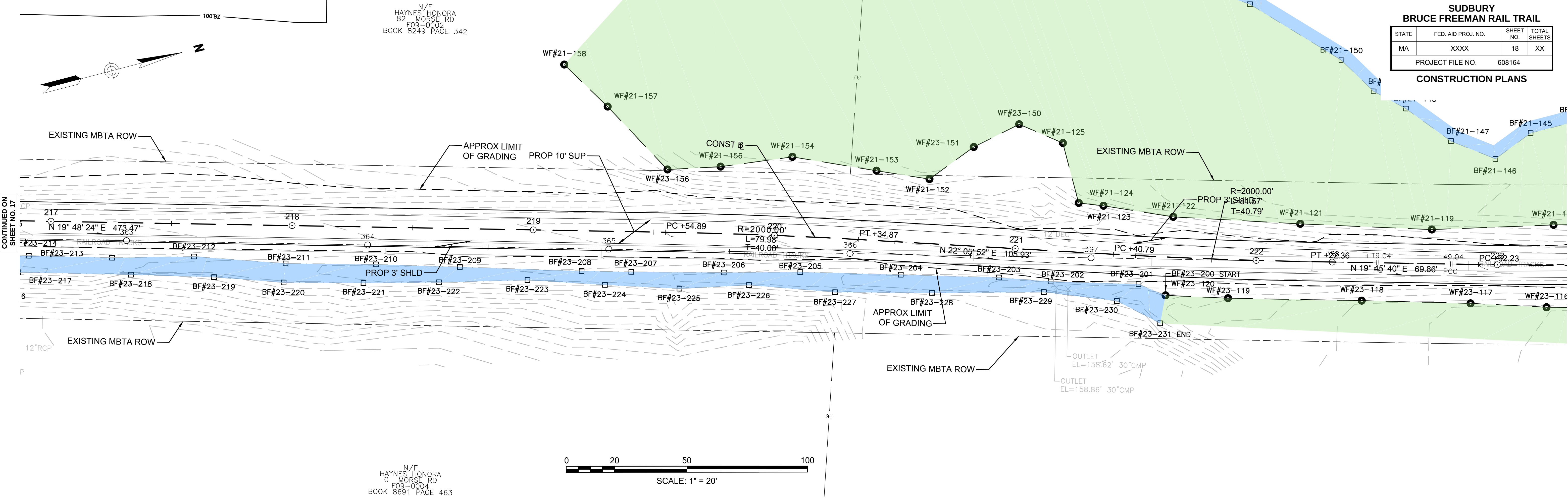
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RICHARDS JAMES C & SUSAN M
44 CODMAN DR
609-0807
BOOK 24467 PAGE 551

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BELOW

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ABOVE

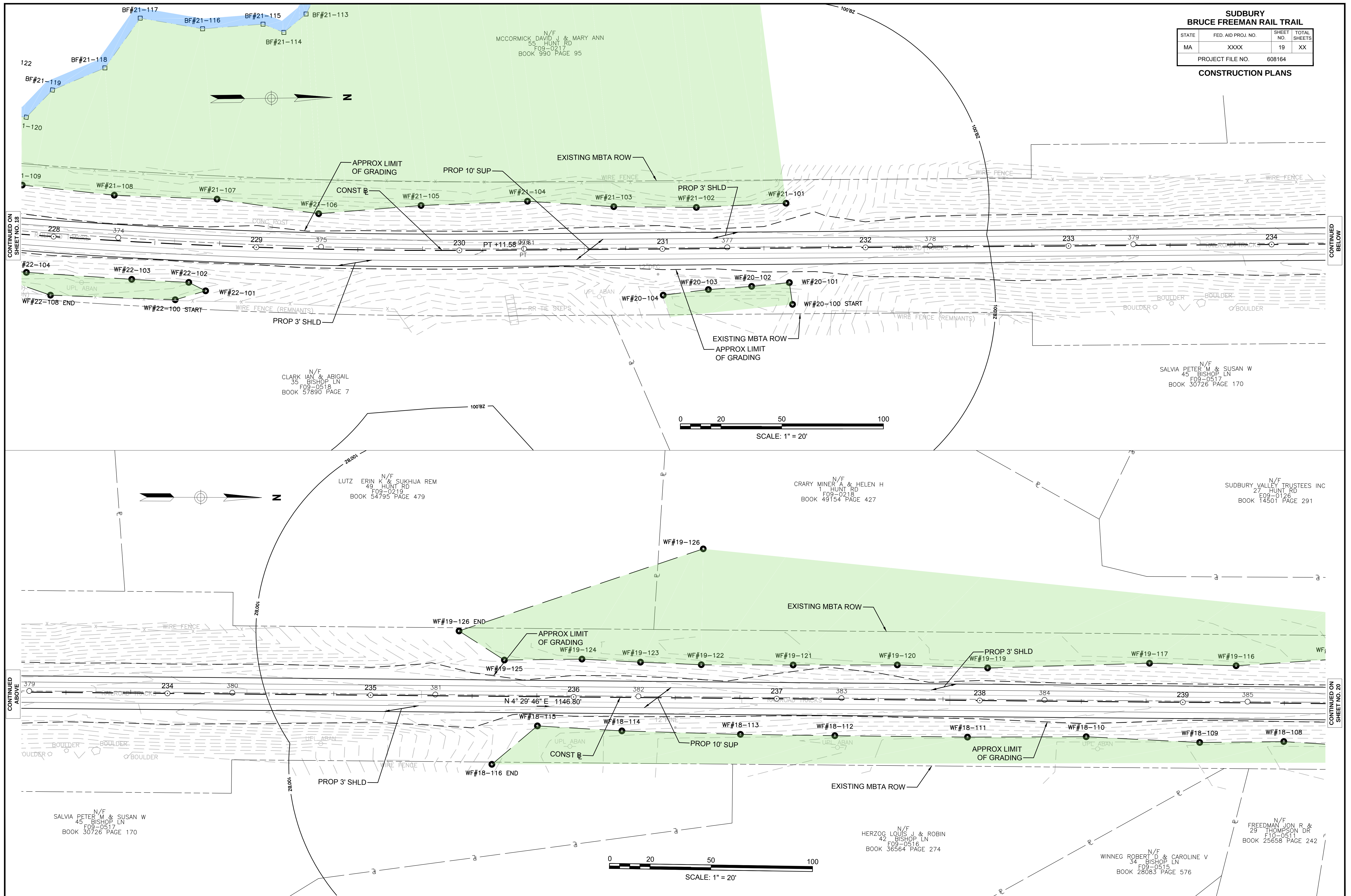
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**SUDBURY
BRUCE FREEMAN RAIL TRAIL**

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MA	XXXX	19	XX
PROJECT FILE NO.		608164	

CONSTRUCTION PLANS

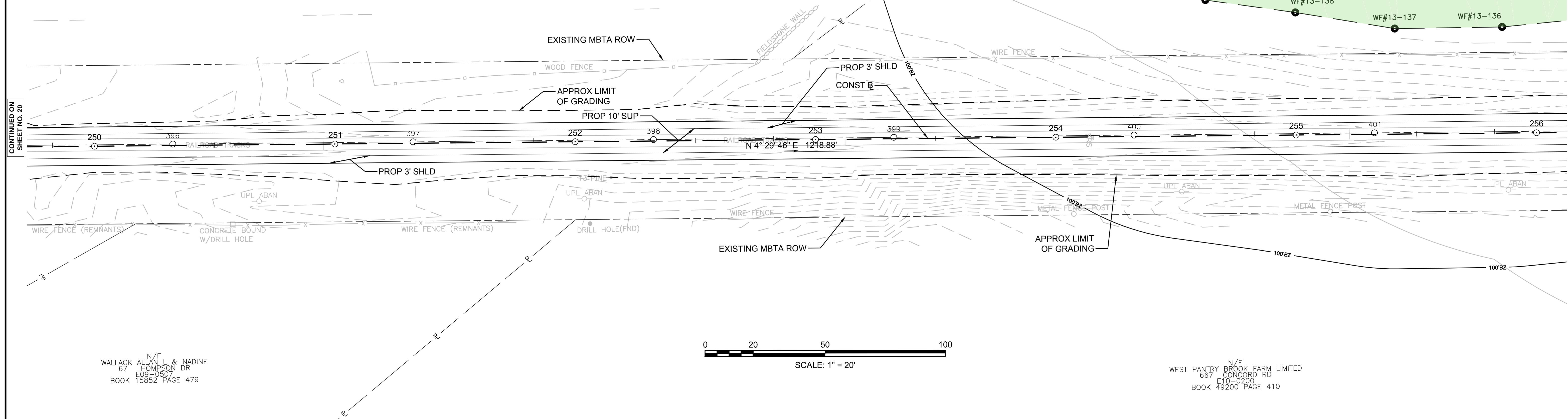


N/F
CRARY MINER A & HELEN H
1 HUNT RD
F09-0218
BOOK 49154 PAGE 427

N/F
CRARY MINER A & HELEN H
1 HUNT RD
F09-0218
BOOK 49154 PAGE 427

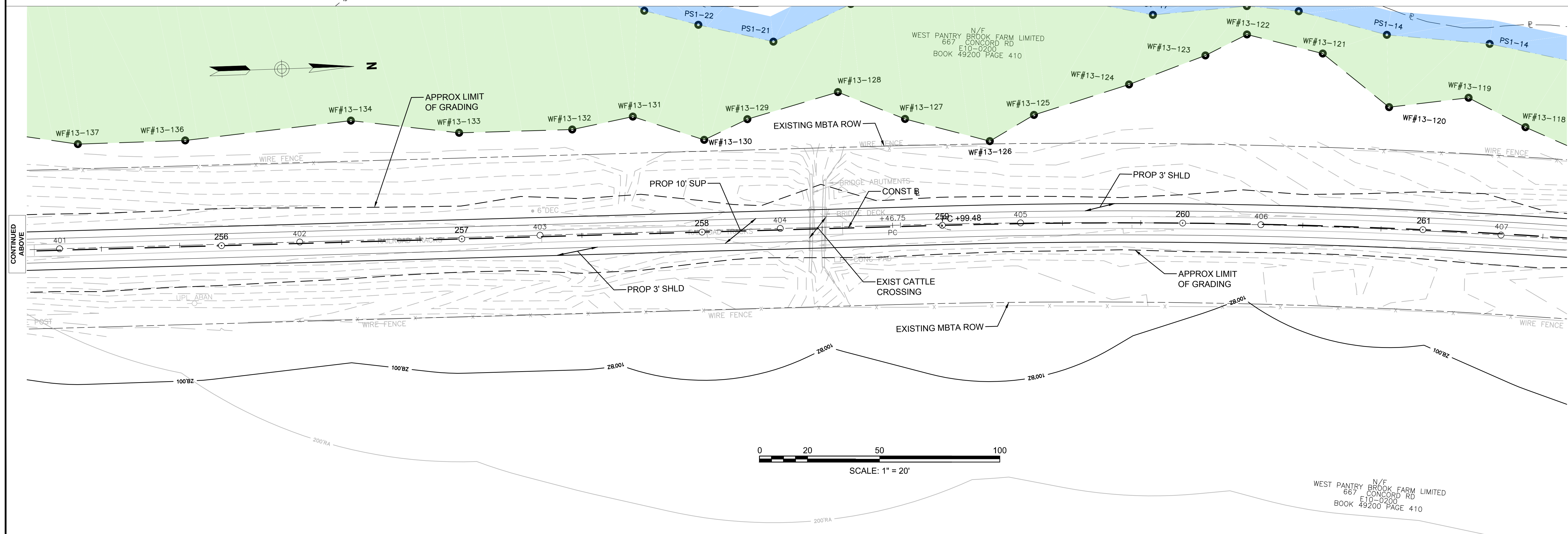
N/F
WEST PANTRY BROOK FARM LIMITED
667 CONCORD RD
E10-0200
BOOK 49200 PAGE 410

SUDBURY BRUCE FREEMAN RAIL TRAIL			
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
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PROJECT FILE NO.		608164	
CONSTRUCTION PLANS			

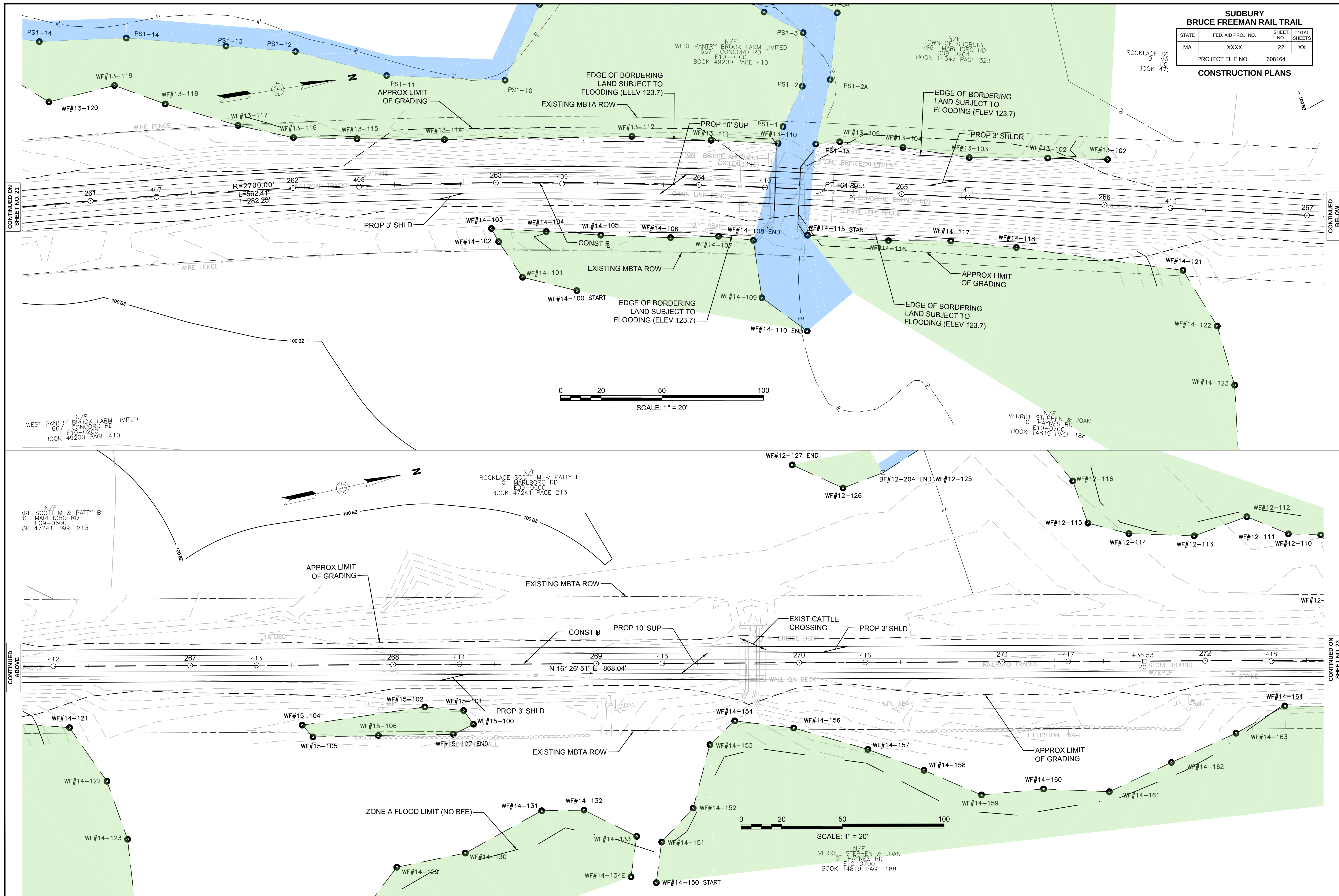


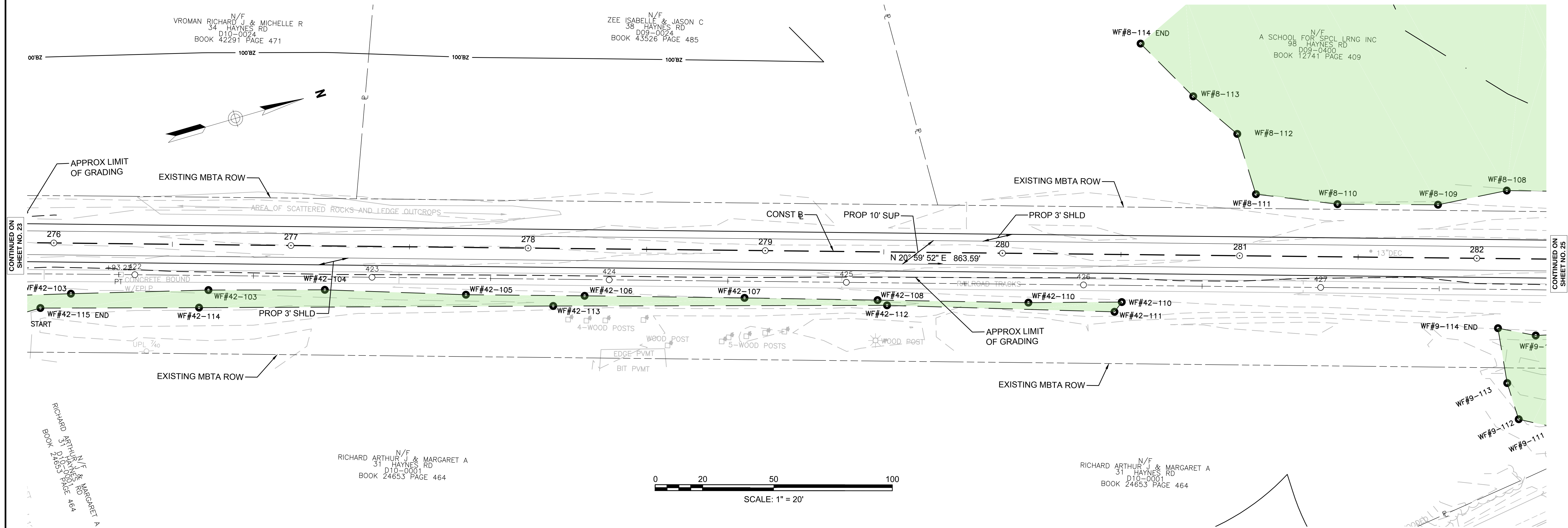
N/F
WALLACK ALLAN L & NADINE
67 THOMPSON DR
E09-0507
BOOK 15852 PAGE 479

N/F
WEST PANTRY BROOK FARM LIMITED
667 CONCORD RD
E10-0200
BOOK 49200 PAGE 410



N/F
WEST PANTRY BROOK FARM LIMITED
667 CONCORD RD
E10-0200
BOOK 49200 PAGE 410





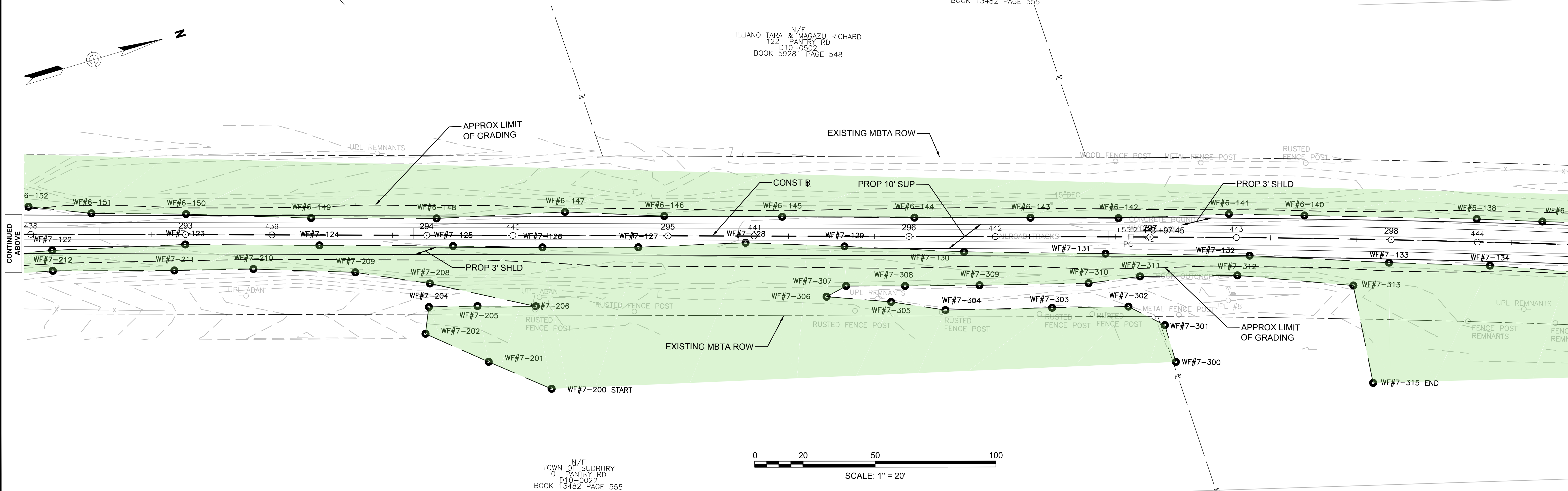
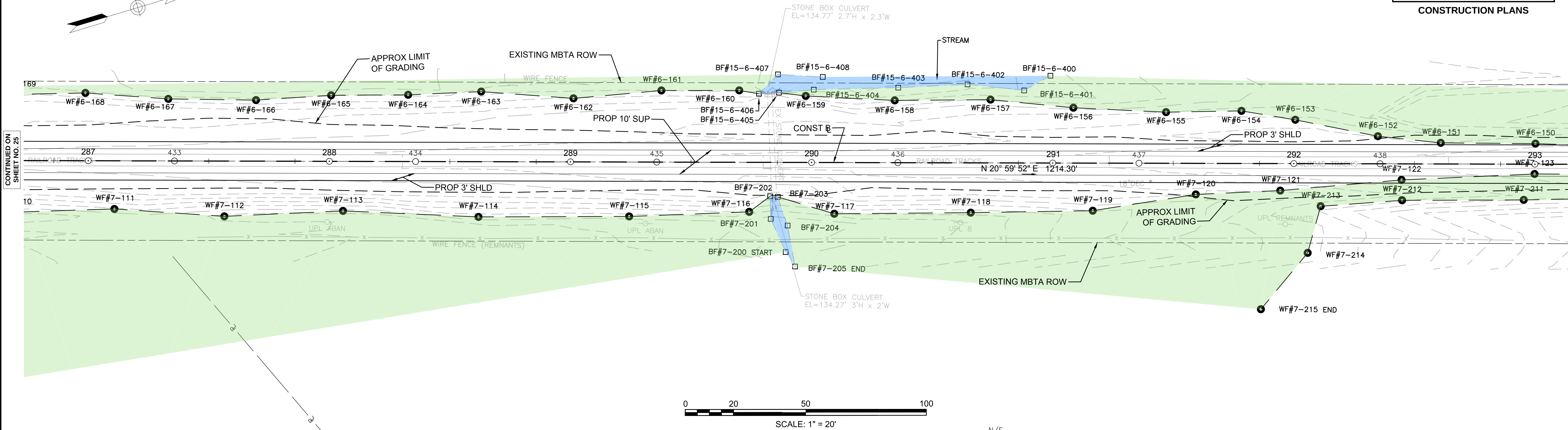
N/F
EAST GEORGE H JR & MARIE A
108 PANTRY RD
D10-0503
BOOK 15083 PAGE 236

N/F
EAST GEORGE H JR & MARIE A
108 PANTRY RD
D10-0503
BOOK 15083 PAGE 236

SUDBURY
BRUCE FREEMAN RAIL TRAIL

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PROJECT FILE NO.		608164	

CONSTRUCTION PLANS



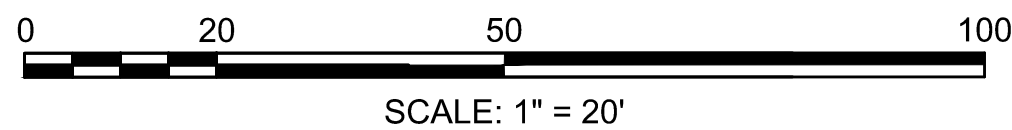
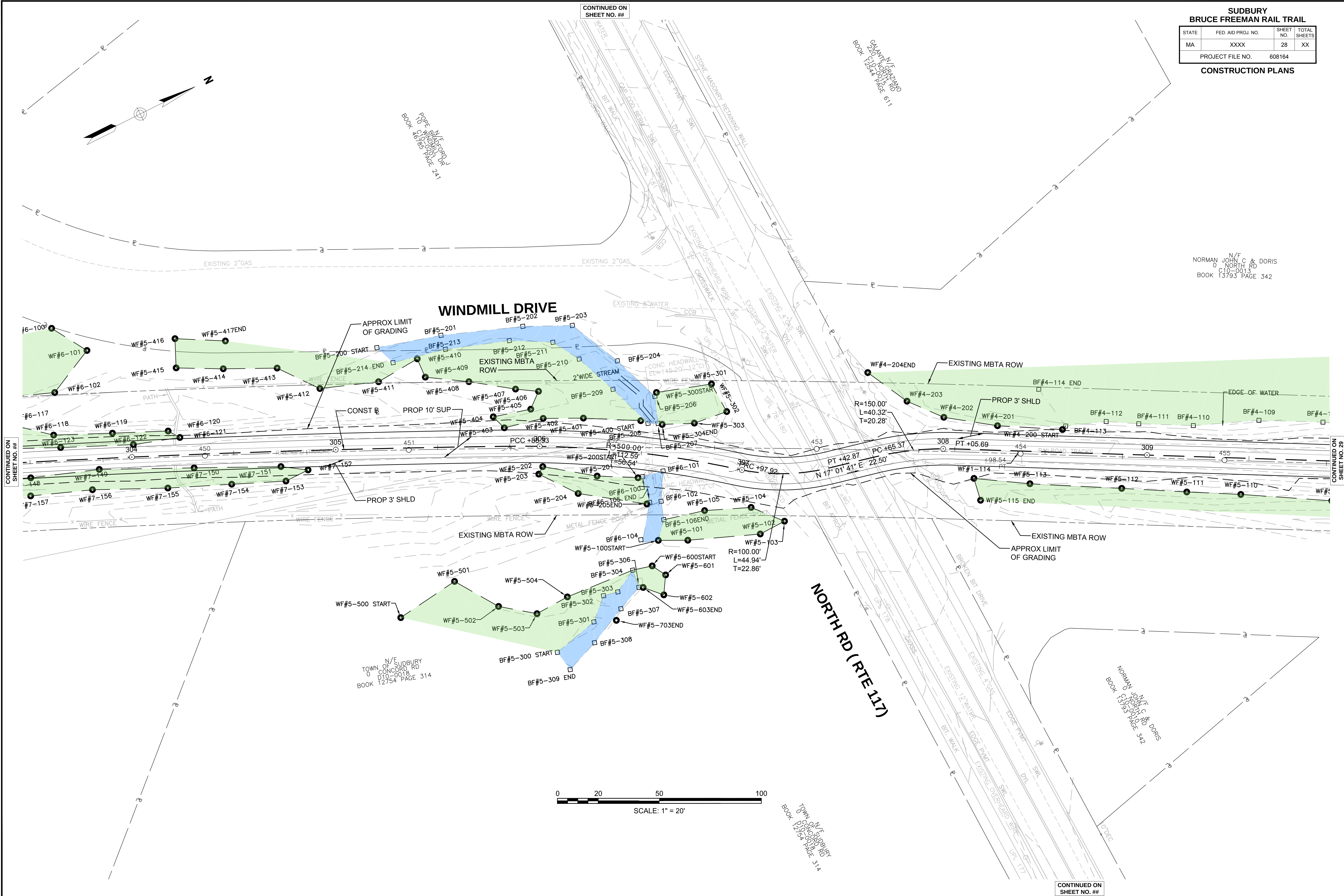
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BRUCE FREEMAN RAIL TRAIL

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PROJECT FILE NO. 608164

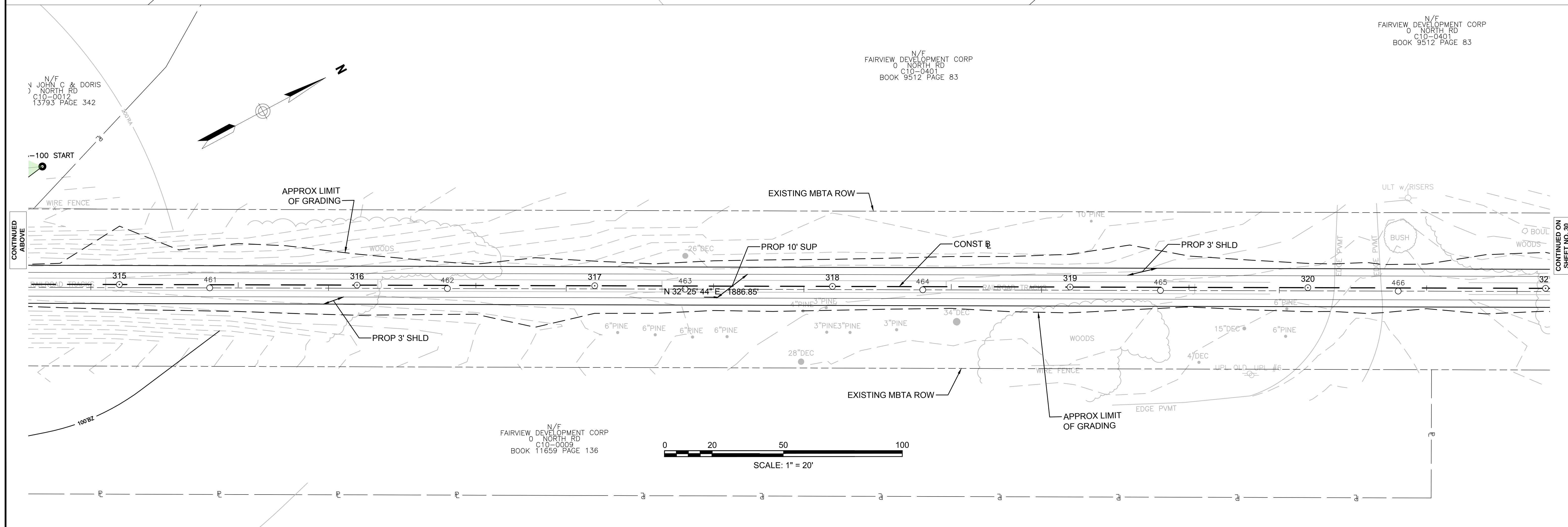
CONSTRUCTION PLANS

NORMAN JOHN C & DORIS
NORTH RD
C10-0013
BOOK 13793 PAGE 342



TOWN OF SUDBURY
CONCORD RD
D10-0018
BOOK 12754 PAGE 314

NORMAN JOHN C & DORIS
NORTH RD
C10-0013
BOOK 13793 PAGE 342



N/F
FAIRVIEW DEVELOPMENT CORP
0 NORTH RD
C10-0401
BOOK 9512 PAGE 83

N/F
FAIRVIEW DEVELOPMENT CORP
206 NORTH RD
C10-0400
BOOK 45910 PAGE 223

SUDBURY
BRUCE FREEMAN RAIL TRAIL

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	XXXX	30	XX
PROJECT FILE NO.		608164	

CONSTRUCTION PLANS

