

MASSACHUSETTS DEPARTMENT OF TRANSPORTATION HIGHWAY DIVISION

EASTHAMPTON - NORTHAMPTON
MOUNT TOM ROAD - ROUTE 5

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	01	20
PROJECT FILE NO. 610657			

PRELIMINARY RIGHT OF WAY
TITLE SHEET & INDEX

PLAN AND PROFILE OF SHARED USE PATH ALONG MOUNT TOM RD - RTE 5 (BRIDGE NO. E-05-004)

IN THE TOWN & CITY OF

EASTHAMPTON & NORTHAMPTON
HAMPSHIRE COUNTY

FEDERAL AID PROJECT NO.

THESE PLANS ARE SUPPLEMENTED BY THE 2022 STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES, THE OCTOBER 2017 CONSTRUCTION STANDARD DETAILS, THE 2015 OVERHEAD SIGNAL STRUCTURE AND FOUNDATION STANDARD DRAWINGS, MASSDOT TRAFFIC MANAGEMENT PLANS AND DETAIL DRAWINGS, 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.

PRELIMINARY RIGHT OF WAY

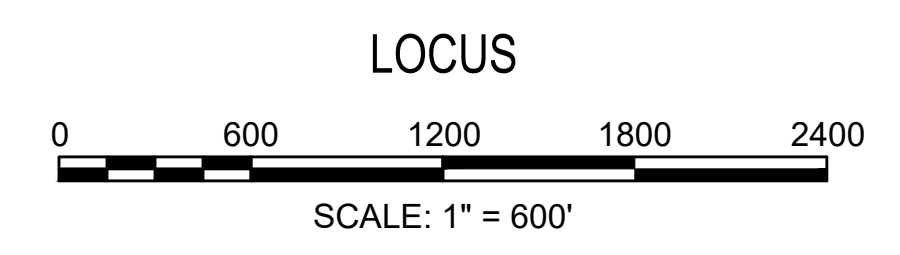
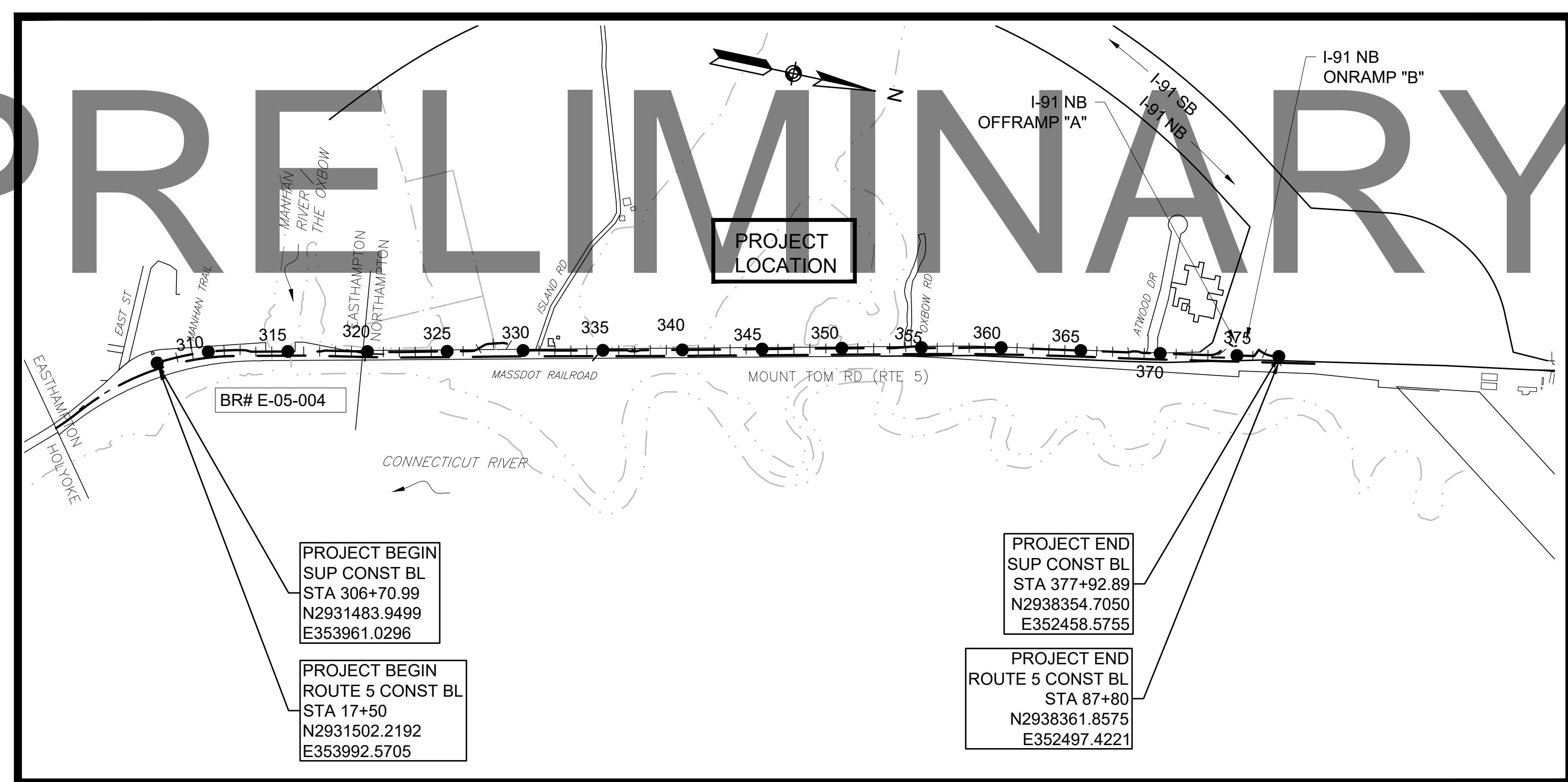
INDEX

SHEET NO.	DESCRIPTION
01	TITLE SHEET & INDEX
02	LEGEND, ABBREVIATIONS & PROJECT DESCRIPTION
03-04	TYPICAL SECTIONS*
05	PARCEL SUMMARY SHEET
06	LOCATION PLAN
07-20	PROPERTY PLANS

* CRITICAL PROFILES NOT INCLUDED.
NO ROADWAY GEOMETRY CHANGES.

BASE MAP NOTES

- THE SURVEY BASE PLAN WAS PREPARED BY CHAPPELL ENGINEERING ASSOCIATES, LLC. BETWEEN JULY 20, 2020 AND SEPTEMBER 1, 2020.
- THE MOST RECENT SITE VISIT WAS COMPLETED IN AUGUST, 2023 TO VERIFY THAT THE EXISTING CONDITIONS SHOWN ON THE PLAN ARE THE CURRENT CONDITIONS IN THE FIELD.
- THE LAYOUT LINES AS REPRESENTED ON THE PRELIMINARY RIGHT OF WAY PLANS, ARE BASED UPON AN INSTRUMENT SURVEY THAT MEETS 250 CMR 6.02 AND ARE SUITABLE TO BE USED FOR A RECORDABLE PLAN AND IS CERTIFIED BY WILLIAM TIRRELL, A PLS IN DIRECT CHARGE AND SUPERVISION OF THE SURVEY BASEMAP.
- THE OWNERS HAVE BEEN CHECKED AND UPDATED AS OF AUGUST, 2023.
- THE PREQUALIFIED SURVEYOR UNDER THE S3 CATEGORY IS PARTICIPATING IN THE DEVELOPMENT OF THE ROW PLANS. WILLIAM TIRRELL HAS VERIFIED HIGHWAY LAYOUT BASELINES AND SIDELINES, VERIFIED MUNICIPAL LAYOUTS, VERIFIED THAT ABUTTERS PROPERTY LINES ARE CREATED BASED ON RECORD DEEDS AND PLANS, VERIFIED CURRENT ABUTTER OWNERSHIP INFORMATION, VERIFIED EXISTING PERMANENT EASEMENTS, AND VERIFIED ANY OTHER ELEMENTS IN THE SURVEY BASE PLAN THAT AFFECTS DISPOSITIONS AND LAND ACQUISITIONS.



LENGTH OF PROJECT = 7,121.9 FEET = 1.349 MILES SUP CONST BL
LENGTH OF PROJECT = 7,030.0 FEET = 1.331 MILES ROUTE 5 CONST BL

DATE	DESCRIPTION	REV #
09-01-2023	100% SUBMISSION	3
	NEW PARCELS: NONE ALTERED PARCELS: 7-TE-1, 7-TE-2 REMOVED PARCELS: 7-TE-3	
06-09-2023	75% SUBMISSION	2
	NEW PARCELS: 7-1, 27-1, 27-2 ALTERED PARCELS: 27-TE-7, 27-TE-11, 27-TE-13	
10-31-2022	25% RE-SUBMISSION	1
	NEW PARCEL: 27-D-1 ALTERED PARCELS: 27-SUP-1, 7-TE-2, 7-TE-4, 27-TE-5, 27-TE-8, 27-TE-9, 27-TE-12, 27-TE-14	
11-30-2021	25% SUBMISSION	0

ROW PLANS PREPARED BY:
CHAPPELL ENGINEERING ASSOCIATES, LLC
Civil · Structural · Land Surveying
R.K. EXECUTIVE CENTRE
201 BOSTON POST ROAD WEST
SUITE 101
MARLBOROUGH, MA 01752



RECOMMENDED FOR APPROVAL

CHIEF ENGINEER DATE

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
APPROVED:

APPROVED

DIVISION ADMINISTRATOR DATE

HIGHWAY ADMINISTRATOR DATE

09/01/2023
DATE WILLIAM TIRRELL PLS NO. 49930

GENERAL SYMBOLS

EXISTING	PROPOSED	DESCRIPTION
		JERSEY BARRIER
		CATCH BASIN
		CATCH BASIN CURB INLET
		FLAG POLE
		GAS PUMP
		MAIL BOX
		POST SQUARE
		POST CIRCULAR
		WELL
		ELECTRIC HANDHOLE
		FENCE GATE POST
		GAS GATE
		BORING HOLE
		MONITORING WELL
		TEST PIT
		HYDRANT
		LIGHT POLE
		COUNTY BOUND
		GPS POINT
		CABLE MANHOLE
		DRAINAGE MANHOLE
		ELECTRIC MANHOLE
		GAS MANHOLE
		MISC MANHOLE
		SEWER MANHOLE
		TELEPHONE MANHOLE
		WATER MANHOLE
		MASSACHUSETTS HIGHWAY BOUND
		MONUMENT
		STONE BOUND
		TOWN OR CITY BOUND
		TRAVERSE OR TRIANGULATION STATION
		TROLLEY POLE OR GUY POLE
		TRANSMISSION POLE
		UTILITY POLE W/ FIREBOX
		UTILITY POLE WITH DOUBLE LIGHT
		UTILITY POLE W / 1 LIGHT
		UTILITY POLE
		BUSH
		TREE
		STUMP
		SWAMP / MARSH
		WATER GATE
		PARKING METER
		OVERHEAD CABLE/WIRE
		CURBING
		CONTOURS (ON-THE-GROUND SURVEY DATA)
		CONTOURS (PHOTOGRAMMETRIC DATA)
		UNDERGROUND DRAIN PIPE (DOUBLE LINE 24 INCH AND OVER)
		UNDERGROUND ELECTRIC DUCT (DOUBLE LINE 24 INCH AND OVER)
		UNDERGROUND GAS MAIN (DOUBLE LINE 24 INCH AND OVER)
		UNDERGROUND SEWER MAIN (DOUBLE LINE 24 INCH AND OVER)
		UNDERGROUND TELEPHONE DUCT (DOUBLE LINE 24 INCH AND OVER)
		UNDERGROUND WATER MAIN (DOUBLE LINE 24 INCH AND OVER)
		BALANCED STONE WALL
		GUARD RAIL - STEEL POSTS
		GUARD RAIL - WOOD POSTS
		GUARD RAIL - DOUBLE FACE - STEEL POSTS
		GUARD RAIL - DOUBLE FACE - WOOD POSTS
		CHAIN LINK OR METAL FENCE
		WOOD FENCE
		EROSION CONTROL BARRIER
		TREE LINE
		SAWCUT LINE
		TOP OR BOTTOM OF SLOPE
		LIMIT OF EDGE OF PAVEMENT OR COLD PLANE AND OVERLAY
		BANK OF RIVER OR STREAM
		BORDER OF WETLAND
		100 FT WETLAND BUFFER
		200 FT RIVERFRONT BUFFER
		STATE HIGHWAY LAYOUT
		TOWN OR CITY LAYOUT
		COUNTY LAYOUT
		RAILROAD SIDELINE
		TOWN OR CITY BOUNDARY LINE
		PROPERTY LINE OR APPROXIMATE PROPERTY LINE
		EASEMENT

TRAFFIC SYMBOLS

EXISTING	PROPOSED	DESCRIPTION
		CONTROLLER PHASE ACTUATED
		TRAFFIC SIGNAL HEAD (SIZE AS NOTED)
		WIRE LOOP DETECTOR (6' x 6' TYP UNLESS OTHERWISE SPECIFIED)
		VIDEO DETECTION CAMERA
		MICROWAVE DETECTOR
		PEDESTRIAN PUSH BUTTON, SIGN (DIRECTIONAL ARROW AS SHOWN) AND SADDLE
		EMERGENCY PREEMPTION CONFIRMATION STROBE LIGHT
		VEHICULAR SIGNAL HEAD
		VEHICULAR SIGNAL HEAD, OPTICALLY PROGRAMMED
		FLASHING BEACON
		PEDESTRIAN SIGNAL HEAD, (TYPE AS NOTED OR AS SPECIFIED)
		RAILROAD SIGNAL (TSRR)
		SIGNAL POST AND BASE (ALPHA-NUMERIC DESIGNATION NOTED)
		MAST ARM, SHAFT AND BASE (ARM LENGTH AS NOTED)
		HIGH MAST POLE OR TOWER
		SIGN AND POST
		SIGN AND POST (2 POSTS)
		MAST ARM WITH LUMINAIRE
		OPTICAL PRE-EMPTION DETECTOR
		CONTROL CABINET, GROUND MOUNTED
		CONTROL CABINET, POLE MOUNTED
		FLASHING BEACON CONTROL AND METER PEDESTAL
		LOAD CENTER ASSEMBLY
		PULL BOX 12"x12" (OR AS NOTED)
		ELECTRIC HANDHOLE 12"x24" (OR AS NOTED)
		TRAFFIC SIGNAL CONDUIT

PAVEMENT MARKINGS SYMBOLS

EXISTING	PROPOSED	DESCRIPTION
		PAVEMENT ARROW - WHITE
		LEGEND "ONLY" - WHITE
		STOP LINE, 12" WIDE
		CROSSWALK, 12" WIDE
		SOLID WHITE LINE, 6" WIDE
		SOLID YELLOW LINE, 6" WIDE
		BROKEN WHITE LINE, 6" WIDE
		BROKEN YELLOW LINE, 6" WIDE
		DOTTED WHITE LINE, 6" WIDE - 3' LINE - 9' GAP
		DOTTED YELLOW LINE, 6" WIDE - 3' LINE - 9' GAP
		DOTTED WHITE LINE EXTENSION, 6" WIDE - 2' LINE - 6' GAP
		DOTTED YELLOW LINE EXTENSION, 6" WIDE - 2' LINE - 6' GAP
		DOUBLE WHITE LINE, 6" WIDE EACH LINE
		DOUBLE YELLOW LINE, 6" WIDE EACH LINE
		WHITE GORE LINE, 12" WIDE

PROJECT DESCRIPTION:
 THE PROPOSED PROJECT CONSISTS OF THE CONSTRUCTION OF A SHARED USE PATH, ADJACENT TO THE CONNECTICUT RIVER AND MOUNT TOM ROAD (ROUTE 5), BEGINNING IN EASTHAMPTON NEAR THE HOLYOKE TOWN LINE AND CONTINUING ACROSS THE OXBOW RIVER BRIDGE, INTO NORTHAMPTON THEN TERMINATING NEAR THE INTERSTATE 91 INTERCHANGE WITH MOUNT TOM ROAD. THE PROPOSED CONSTRUCTION WILL INCLUDE PEDESTRIAN SAFETY IMPROVEMENTS, BRIDGE WALKWAY MODIFICATIONS, MILLING AND OVERLAY OF PORTIONS OF THE EXISTING ROADWAY, ADA COMPLIANT RAMPS, TRAFFIC SIGNAL IMPROVEMENTS, NEW CROSSWALKS AND BICYCLE ACCOMMODATIONS.

ABBREVIATIONS

GENERAL	DESCRIPTION
AADT	ANNUAL AVERAGE DAILY TRAFFIC
ABAN	ABANDON
ADJ	ADJUST
APPROX.	APPROXIMATE
A.C.	ASPHALT CONCRETE
ACCM PIPE	ASPHALT COATED CORRUGATED METAL PIPE
BIT.	BITUMINOUS
BC	BOTTOM OF CURB
BCC	BIT CONCRETE CURB
BD.	BOUND
BL	BASELINE
BLDG	BUILDING
BM	BENCHMARK
BO	BY OTHERS
BOS	BOTTOM OF SLOPE
BR.	BRIDGE
CB	CATCH BASIN
CBCI	CATCH BASIN WITH CURB INLET
CC	CEMENT CONCRETE
CCM	CEMENT CONCRETE MASONRY
CEM	CEMENT
CI	CURB INLET
CIP	CAST IRON PIPE
CLF	CHAIN LINK FENCE
CL	CENTERLINE
CMP	CORRUGATED METAL PIPE
CSP	CORRUGATED STEEL PIPE
CO.	COUNTY
CONC	CONCRETE
CONT	CONTINUOUS
CONST	CONSTRUCTION
CR GR	CROWN GRADE
CTE	CONNECT TO EXISTING
DHV	DESIGN HOURLY VOLUME
DI	DROP INLET
DIA	DIAMETER
DIP	DUCTILE IRON PIPE
DW	STEADY DON'T WALK - PORTLAND ORANGE
DWY	DRIVEWAY
ELEV (or EL.)	ELEVATION
EMB	EMBANKMENT
EOP	EDGE OF PAVEMENT
EXIST (or EX)	EXISTING
EXC	EXCAVATION
F&C	FRAME AND COVER
F&G	FRAME AND GRATE
FDN.	FOUNDATION
FLDSTN	FIELDSTONE
GAR	GARAGE
GD	GROUND
GG	GAS GATE
GI	GUTTER INLET
GIP	GALVANIZED IRON PIPE
GRAN	GRANITE
GRAV	GRAVEL
GRD	GRAD
HDW	HEADWALL
HMA	HOT MIX ASPHALT
HOR	HORIZONTAL
HYD	HYDRANT
INV	INVERT
JCT	JUNCTION
L	LENGTH OF CURVE
LB	LEACH BASIN
LP	LIGHT POLE
LT	LEFT
MAX	MAXIMUM
MB	MAILBOX
MH	MANHOLE
MHB	MASSACHUSETTS HIGHWAY BOUND
MIN	MINIMUM
NIC	NOT IN CONTRACT
NO.	NUMBER
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVATURE
PCR	PEDESTRIAN CURB RAMP
P.G.L.	PROFILE GRADE LINE
PI	POINT OF INTERSECTION
POC	POINT ON CURVE
POT	POINT ON TANGENT
PRC	POINT OF REVERSE CURVATURE
PROJ	PROJECT
PROP	PROPOSED
PSB	PLANTABLE SOIL BORROW
PT	POINT OF TANGENCY
PVC	POINT OF VERTICAL CURVATURE
PVI	POINT OF VERTICAL INTERSECTION

EASTHAMPTON - NORTHAMPTON
MOUNT TOM ROAD - ROUTE 5

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	02	20
PROJECT FILE NO.		610657	

PRELIMINARY RIGHT OF WAY
LEGEND, ABBREVIATIONS &
PROJECT DESCRIPTION

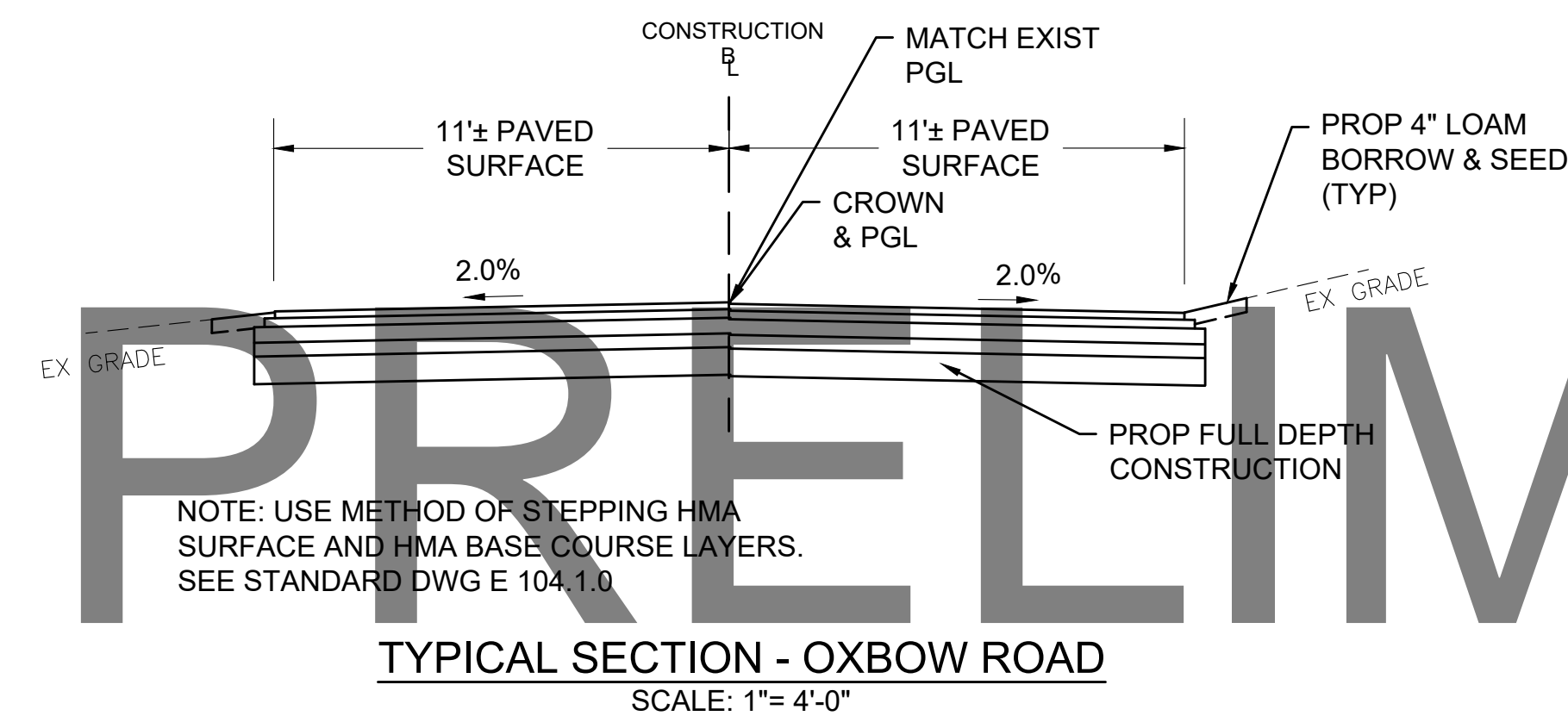
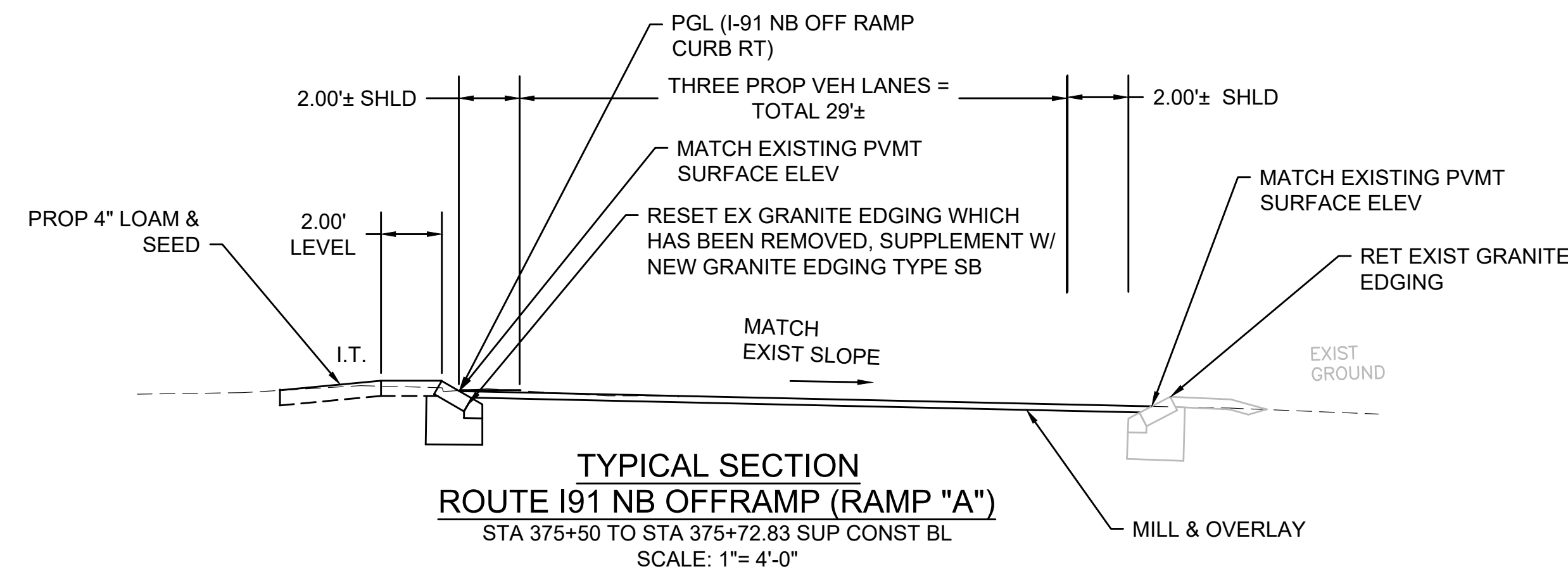
ABBREVIATIONS (cont.)

GENERAL	DESCRIPTION
PVT	POINT OF VERTICAL TANGENCY
PVMT	PAVEMENT
PWW	PAVED WATER WAY
R	RADIUS OF CURVATURE
R&D	REMOVE AND DISPOSE
RCP	REINFORCED CONCRETE PIPE
RD	ROAD
RDWY	ROADWAY
REM	REMOVE
RET	RETAIN
RET WALL	RETAINING WALL
ROW	RIGHT OF WAY
RR	RAILROAD
R&R	REMOVE AND RESET
R&S	REMOVE AND STACK
RT	RIGHT
SB	STONE BOUND
SGC	SLOPED GRANITE CURB
SHLD	SHOULDER
SMH	SEWER MANHOLE
ST	STREET
STA	STATION
SSD	STOPPING SIGHT DISTANCE
SHLO	STATE HIGHWAY LAYOUT LINE
SUP	SHARED USE PATH
SW	SIDEWALK
T	TANGENT DISTANCE OF CURVE/TRUCK %
TAN	TANGENT
TEMP	TEMPORARY
TC	TOP OF CURB
TOS	TOP OF SLOPE
TYP	TYPICAL
UP	UTILITY POLE
VAR	VARIES
VERT	VERTICAL
VC	VERTICAL CURVE
WG	WATER GATE
WIP	WROUGHT IRON PIPE
WM	WATER METER/WATER MAIN
X-SECT	CROSS SECTION

TRAFFIC SIGNAL ABBREVIATIONS

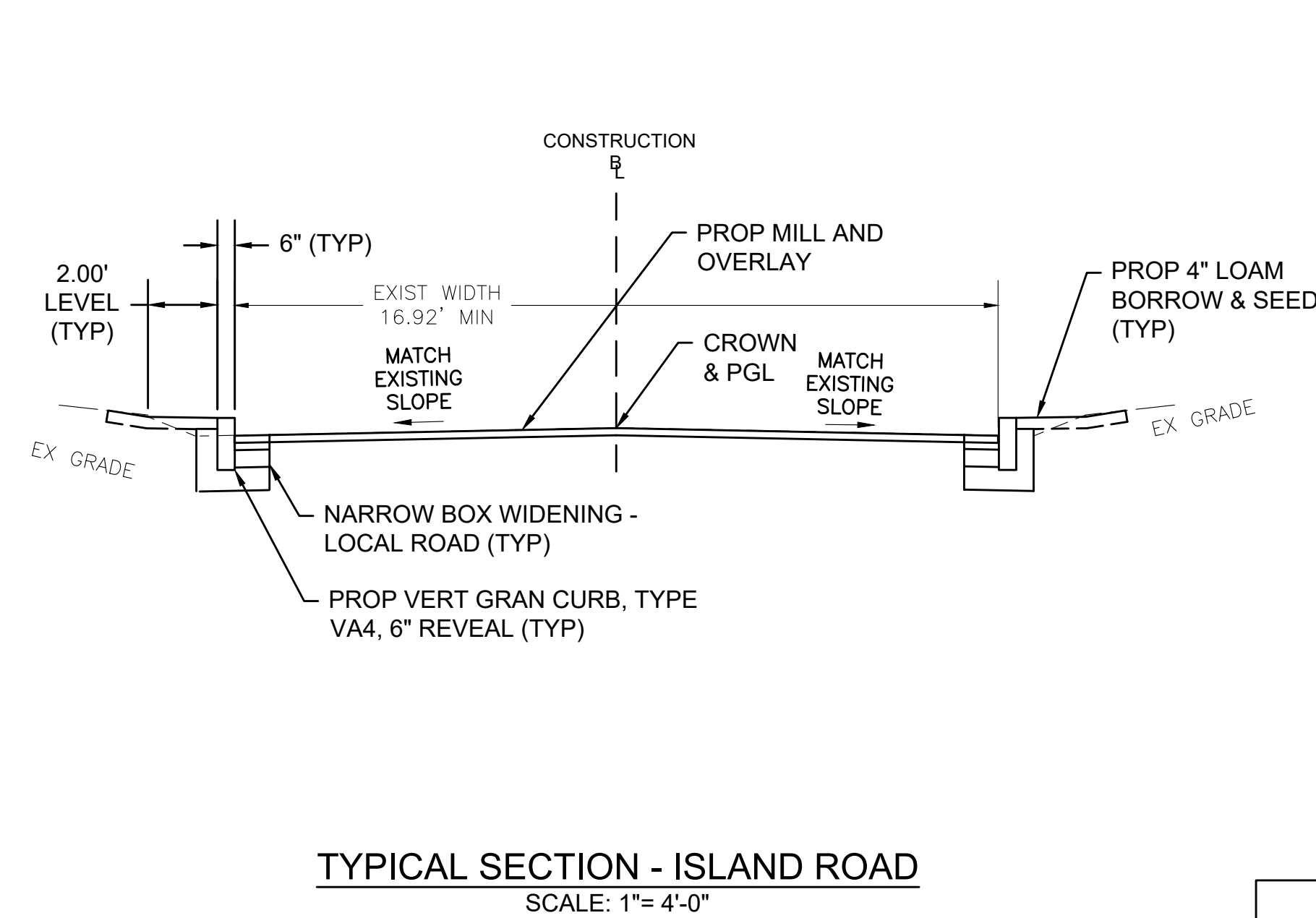
CAB	CABINET
CCVE	CLOSED CIRCUIT VIDEO EQUIPMENT
DW	STEADY UPRAISED HAND
FDW	FLASHING UPRAISED HAND
FR	FLASHING CIRCULAR RED
FRL	FLASHING RED LEFT ARROW
FRR	FLASHING RED RIGHT ARROW
FY	FLASHING CIRCULAR YELLOW
FYL	FLASHING YELLOW LEFT ARROW
FYR	FLASHING YELLOW RIGHT ARROW
G	STEADY CIRCULAR GREEN
GL	STEADY GREEN LEFT ARROW
GR	STEADY GREEN RIGHT ARROW
GSL	STEADY GREEN SLASH LEFT ARROW
GSR	STEADY GREEN SLASH RIGHT ARROW
GV	STEADY GREEN VERTICAL ARROW
OL	OVERLAP
PED	PEDESTRIAN
PTZ	PAN, TILT, ZOOM
R	STEADY CIRCULAR RED
RL	STEADY RED LEFT ARROW
RR	STEADY RED RIGHT ARROW
TR SIG	TRAFFIC SIGNAL
TSC	TRAFFIC SIGNAL CONDUIT
W	STEADY WALKING PERSON
Y	STEADY CIRCULAR YELLOW
YL	STEADY YELLOW LEFT ARROW

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	04	20
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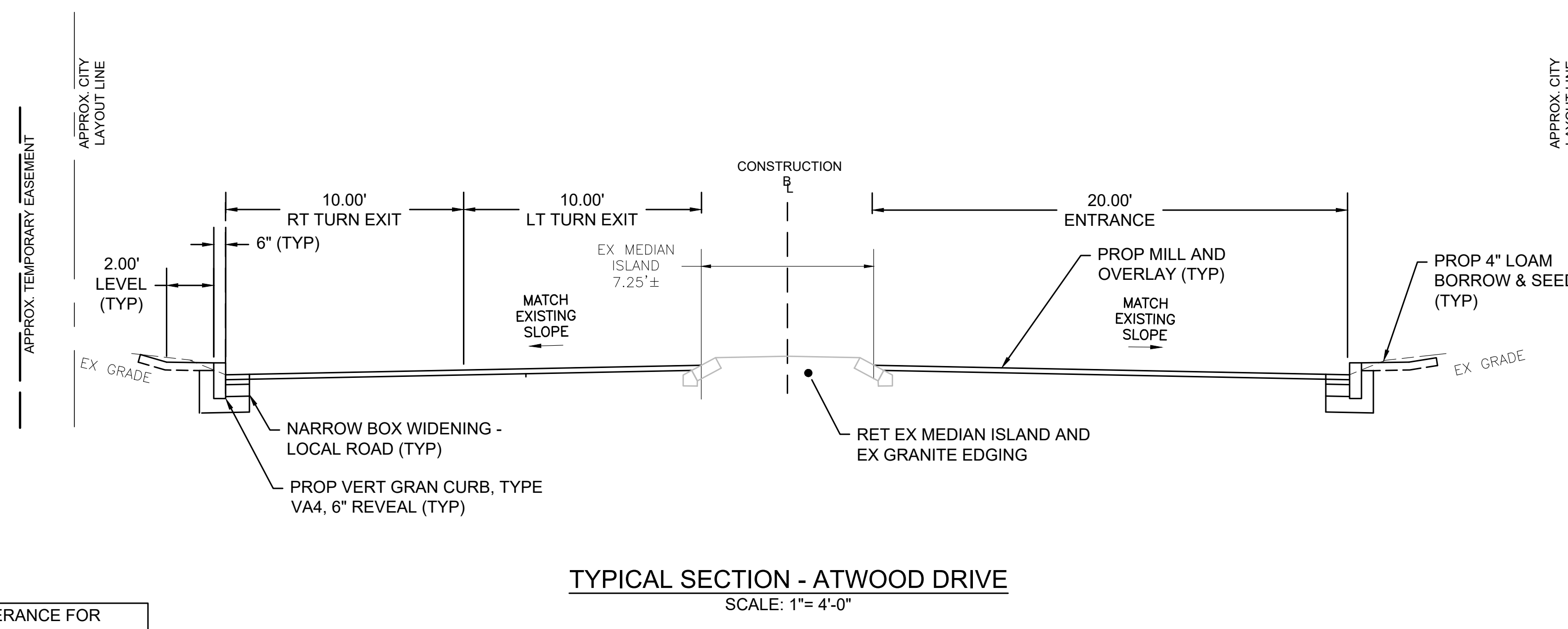


NOTE: USE METHOD OF STEPPING HMA SURFACE AND HMA BASE COURSE LAYERS. SEE STANDARD DWG E 104.1.0

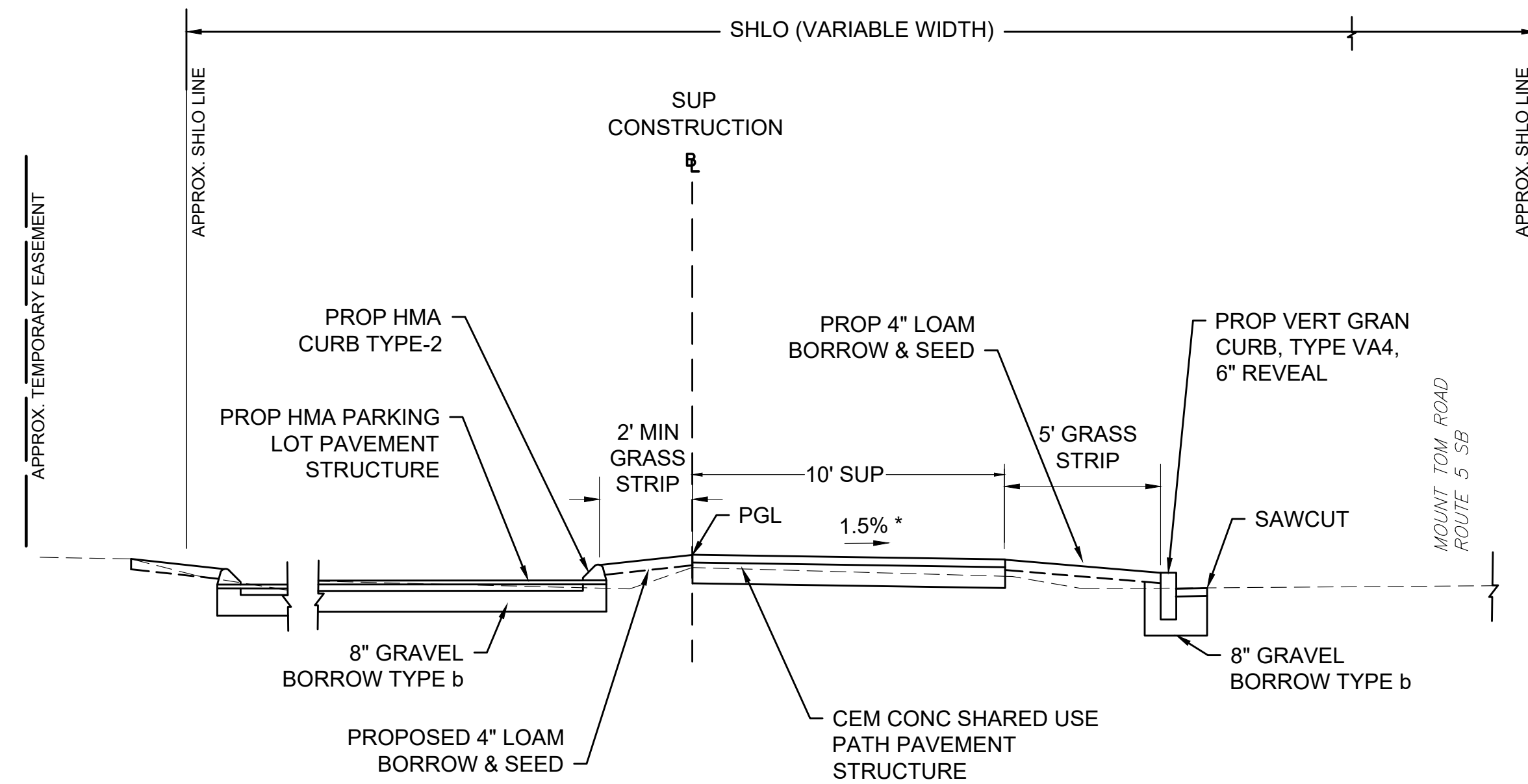
PRELIMINARY



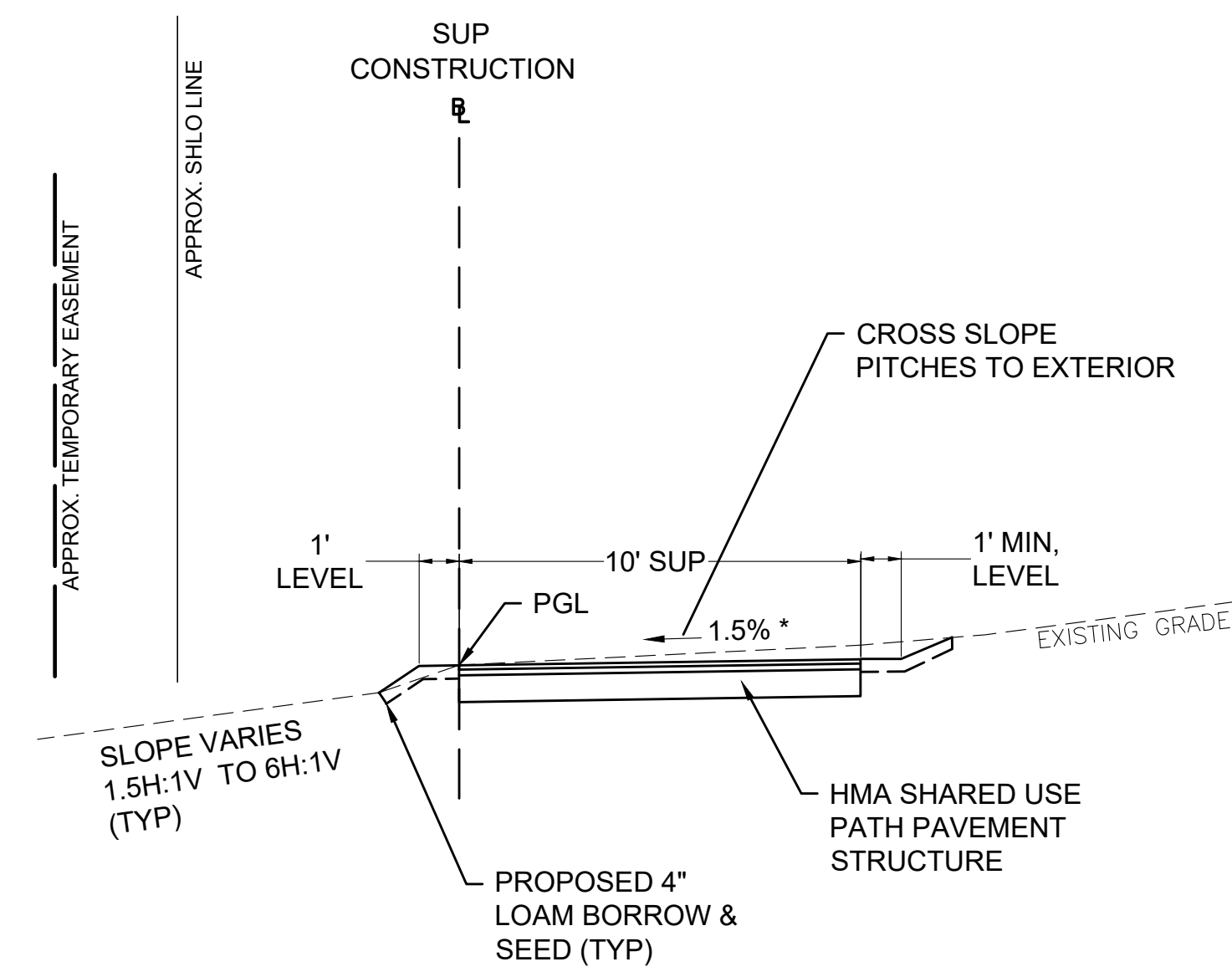
* TOLERANCE FOR CONSTRUCTION ±0.5%



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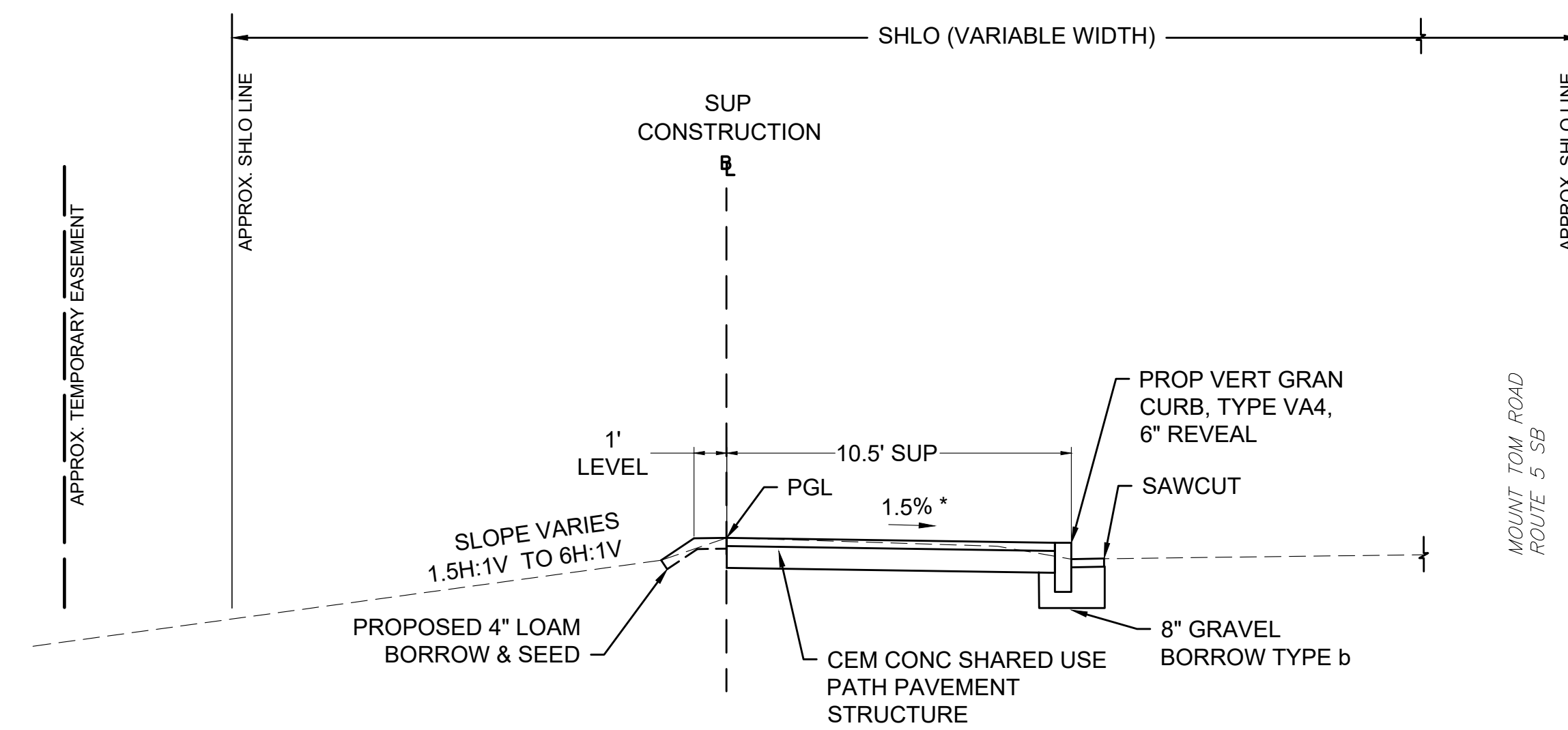
TYPICAL SECTION
SHARED USE PATH - GRASS STRIP,
CURB RIGHT, & HMA CURB LEFT
STA 309+42.92 TO STA 311+84.65
SCALE: 1"= 4'-0"



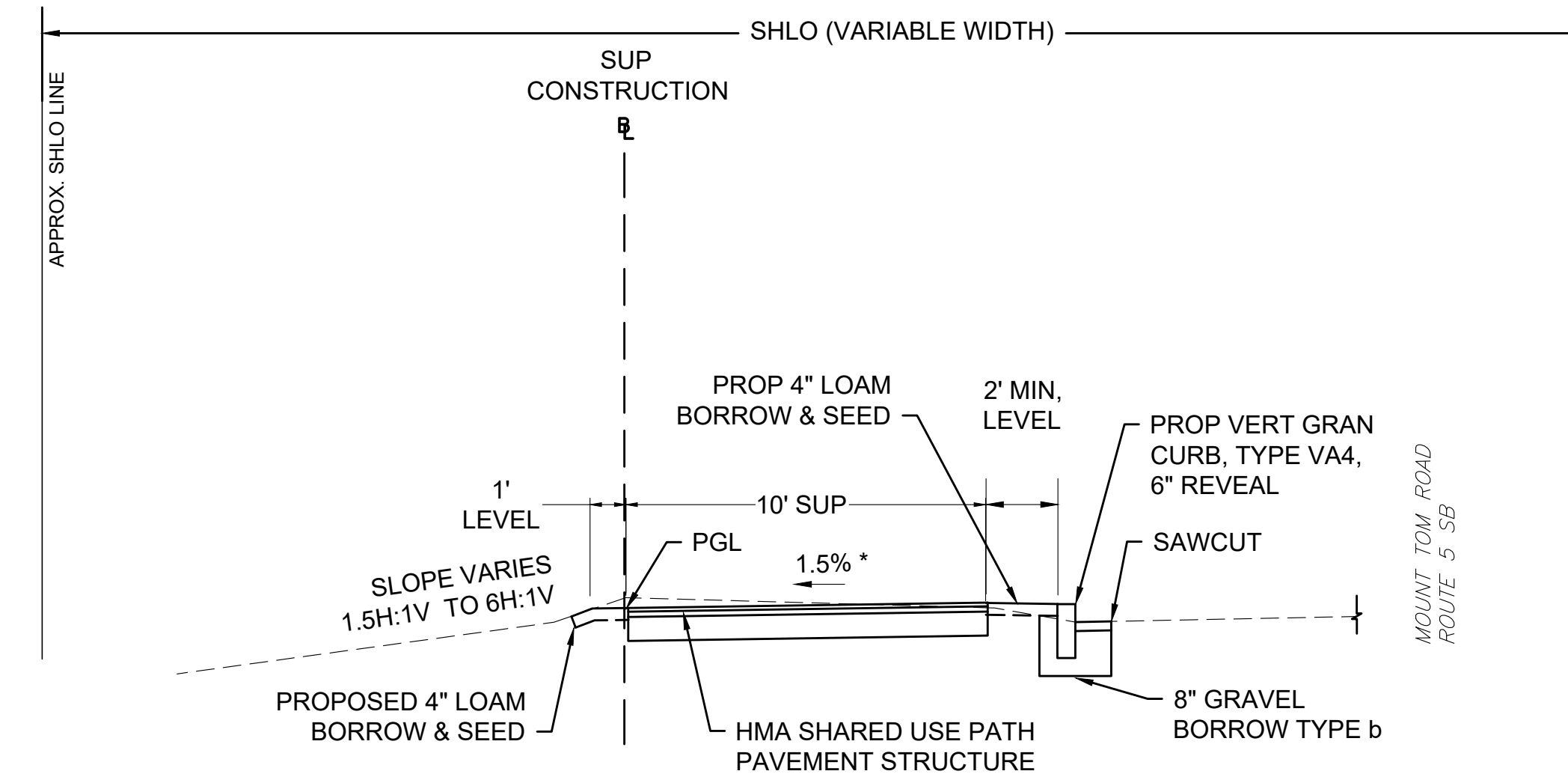
TYPICAL SECTION
SHARED USE PATH - LOAM FRONT & BACK
STA 312+13.12 TO STA 314+50.43
STA 317+92.88 TO STA 367+98.34
SCALE: 1"= 4'-0"

PRELIMINARY

* TOLERANCE FOR
CONSTRUCTION ±0.5%



TYPICAL SECTION
SHARED USE PATH - ADJACENT TO
ROADWAY, NORMAL CROSS SLOPE
STA 376+50 TO STA 377+93
SCALE: 1"= 4'-0"



TYPICAL SECTION
SHARED USE PATH - GRASS STRIP,
NORMAL CROSS SLOPE
STA 308+55.46 TO STA 309+10.86
STA 367+98.34 TO STA 377+75.46
SCALE: 1"= 4'-0"



SCALE: 1" = 4'

PARCEL SUMMARY SHEET

TOWN OF EASTHAMPTON

EASTHAMPTON - NORTHAMPTON
MOUNT TOM ROAD - ROUTE 5

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	05	20
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PRELIMINARY RIGHT OF WAY
PARCEL SUMMARY SHEET 01 OF 01

PROJECT TOTALS			
AFFECTED PROPERTIES	FEE TAKINGS	PERMANENT EASEMENTS	TEMPORARY EASEMENTS
12	3	1	13

PARCEL NO.	PLAN SHEET NO.	TITLEHOLDER	TITLE REFERENCE				AREA (S.F. +/-)				TOTAL PROPERTY AREA (S.F.)	FRONTAGE ON ROW PLAN (FT.)	PROPERTY ADDRESS	REMARKS	LAND RESTRICTION FROM THE DEED		
			DEED BOOK	PAGE NO.	LCC NO.	CERT NO.	TAKEN		EASEMENT							TOTAL TAKEN	REMAINING
							CITY	STATE	TYPE	AREA							
7-TE-1	07	Town of Easthampton	5447	133								70	Off East Street	HMA Bike Walkway, Loam & Seed, Wood Rail Fence, Grading (MAX 3:1)			
7-TE-2	07	Western Massachusetts Electric Company	924	197								333	North Street	HMA Driveway, Loam & Seed, Grading (MAX 3:1)			
7-1	08	Commonwealth of Massachusetts (Inhabitants of the Sovereign State)	N/A	N/A				368		368	N/A	N/A	298	Bridge over Manhan River	Existing Bridge Rail Coping Encroachment		
7-TE-4	09	Packaging Corporation of America	5679	309								2,533,760	431	Off North Street	Erosion Control, Loam & Seed, Grading (MAX 3:1)		

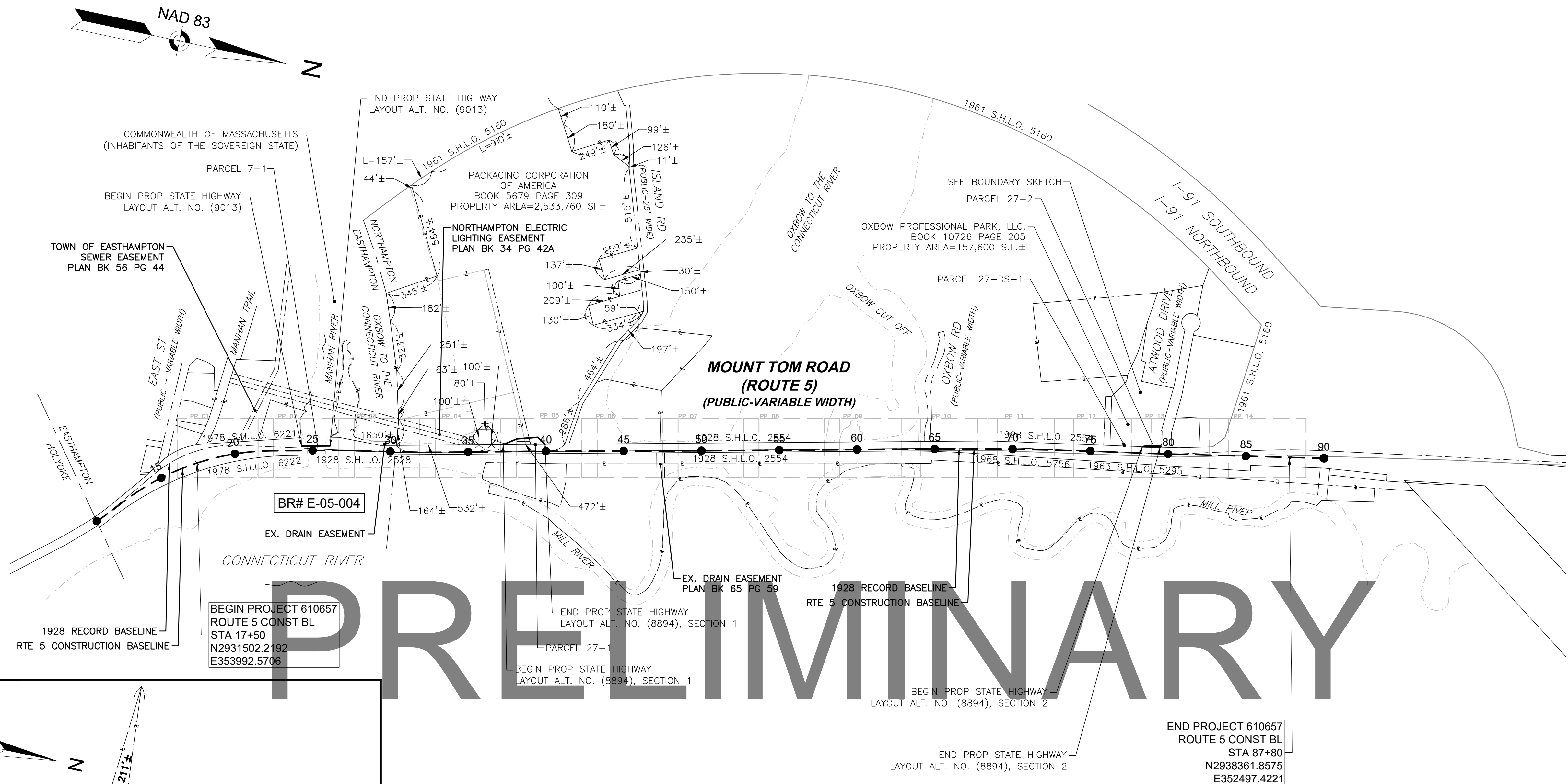
CITY OF NORTHAMPTON

PARCEL NO.	PLAN SHEET NO.	TITLEHOLDER	TITLE REFERENCE				AREA (S.F. +/-)				TOTAL PROPERTY AREA (S.F.)	FRONTAGE ON ROW PLAN (FT.)	PROPERTY ADDRESS	REMARKS	LAND RESTRICTION FROM THE DEED		
			DEED BOOK	PAGE NO.	LCC NO.	CERT NO.	TAKEN		EASEMENT							TOTAL TAKEN	REMAINING
							CITY	STATE	TYPE	AREA							
27-1	10-11	Packaging Corporation of America	5679	309				8,091		2,525,669	2,533,760	2,566	525 Mount Tom Road	Erosion Control, Loam & Seed, Grading (MAX 2:1)			
27-TE-5	09-10	Packaging Corporation of America	5679	309					TEMP.	2,955				Erosion Control, Loam & Seed, Grading (MAX 2:1)			
27-TE-7	10-11	Packaging Corporation of America	5679	309					TEMP.	3,405				Tree Trimming, Cem Conc PCR's, Stone Ballast, Loam & Seed, Grading (MAX 3:1)			
27-TE-6	10	City of Northampton	2209	161					TEMP.	400			80	0 Mount Tom Road	HMA Driveway, Sawcut, Loam & Seed, Grading (MAX 3:1)		
27-TE-8	11-12	Helen S. Glazewski and Mary Glazewski	6651	121					TEMP.	3,258			859	503 Mount Tom Road	R&S Stones, Erosion Control, Tree Protection, Tree Removal		
27-TE-9	12-16	United States of America (Fish and Wildlife Service)	9238	234					TEMP.	8,360			1,659	0 Mount Tom Road	Clearance for Installation of RipRap Stones, Erosion Control, Drainage Culvert, Cem Conc Headwall		
27-TE-10	16	Robert J. Congel	2015	104					TEMP.	200			759	0 Mount Tom Road	Erosion Control		
27-TE-11	16	Szawlowski Realty, Inc.	4678	103					TEMP.	581			2,334	0 Mount Tom Road	Loam & Seed, Grading (MAX 3:1)		
27-TE-14	17-18	Szawlowski Realty, Inc.	4678	103					TEMP.	3,741					Loam & Seed, Grading (MAX 3:1)		
27-2	18-19	Oxbow Professional Park, LLC.	10726	205				613				156,987	157,600	715	8 Atwood Drive	10' HMA Shared Use Path, Cem Conc Walk Surface, Tree Protection, Grading (MAX 2:1)	
27-DS-1	18	Oxbow Professional Park, LLC.	10726	205					PERM.	98					Install & Maintain Drain Pipe and Rip Rap Swale		
27-TE-12	18-19	Oxbow Professional Park, LLC.	10726	205					TEMP.	3,401					Loam & Seed, Grading (MAX 3:1), Erosion Control, Tree Protection Fence		
27-TE-13	19	Atcor, LLC.	9331	272					TEMP.	423			511	11 Atwood Drive	Loam & Seed, Grading (MAX 3:1)		

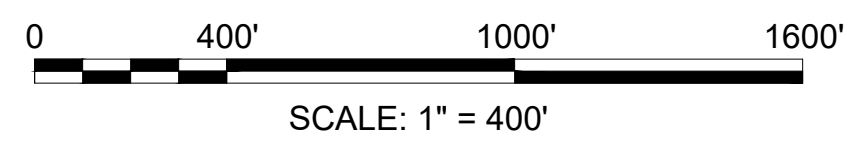
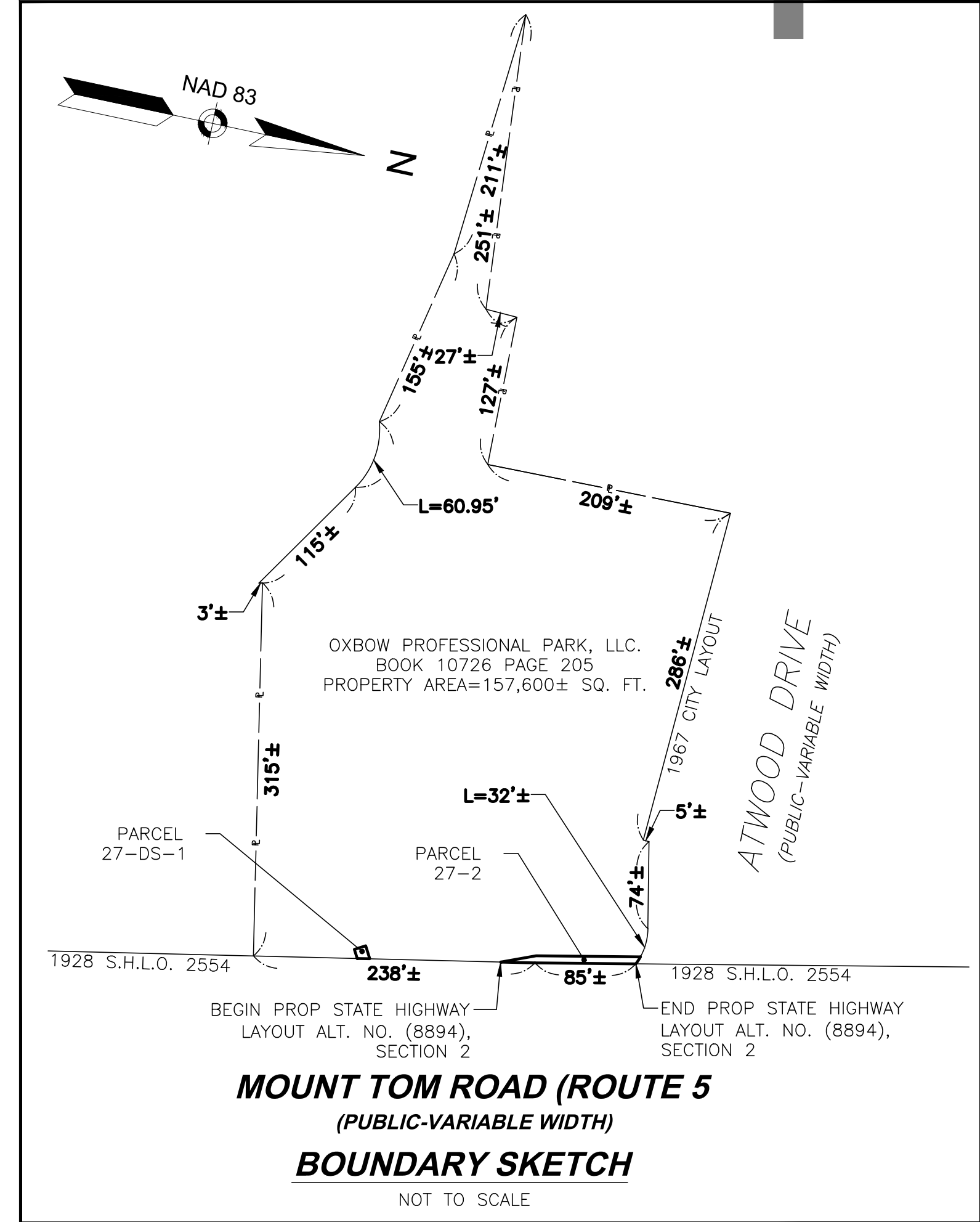
**EASTHAMPTON - NORTHAMPTON
MOUNT TOM ROAD - ROUTE 5**

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MA	-	06	20
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**PRELIMINARY RIGHT OF WAY
LOCATION PLAN**



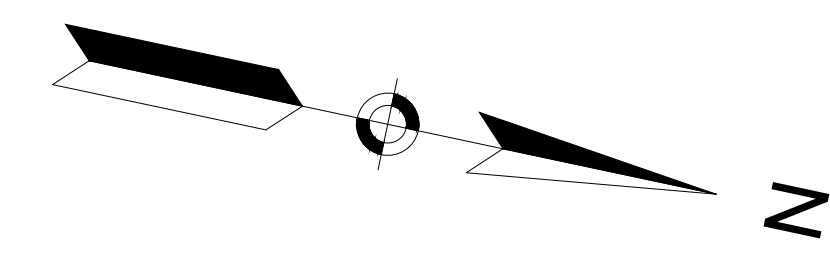
PRELIMINARY



**EASTHAMPTON - NORTHAMPTON
MOUNT TOM ROAD - ROUTE 5**

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MA	-	08	20

PROJECT FILE NO. 610657
**PRELIMINARY RIGHT OF WAY
PROPERTY PLANS SHEET 02 OF 14**



MANHAN RIVER

COMMONWEALTH OF MASSACHUSETTS
(INHABITANTS OF THE SOVEREIGN STATE)
BOOK N/A PAGE N/A

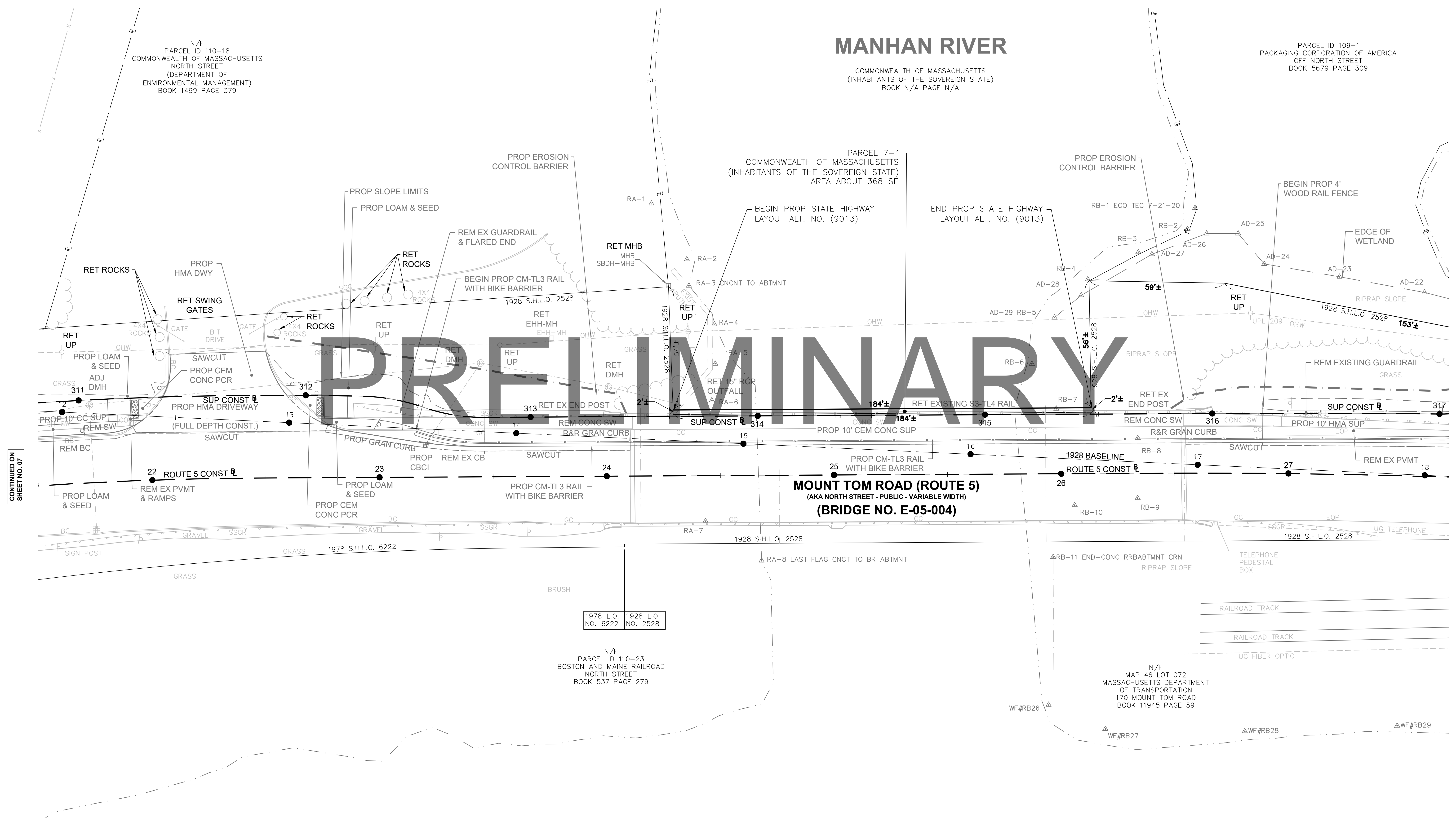
PARCEL ID 109-1
PACKAGING CORPORATION OF AMERICA
OFF NORTH STREET
BOOK 5679 PAGE 309

N/F
PARCEL ID 110-18
COMMONWEALTH OF MASSACHUSETTS
NORTH STREET
(DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT)
BOOK 1499 PAGE 379

PARCEL 7-1
COMMONWEALTH OF MASSACHUSETTS
(INHABITANTS OF THE SOVEREIGN STATE)
AREA ABOUT 368 SF

PRELIMINARY

**MOUNT TOM ROAD (ROUTE 5)
(AKA NORTH STREET - PUBLIC - VARIABLE WIDTH)
(BRIDGE NO. E-05-004)**



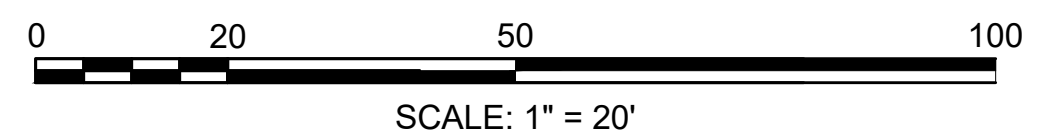
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SHEET NO. 07

CONTINUED ON
SHEET NO. 09

1978 L.O. NO. 6222
1928 L.O. NO. 2528

N/F
PARCEL ID 110-23
BOSTON AND MAINE RAILROAD
NORTH STREET
BOOK 537 PAGE 279

N/F
MAP 46 LOT 072
MASSACHUSETTS DEPARTMENT
OF TRANSPORTATION
170 MOUNT TOM ROAD
BOOK 11945 PAGE 59

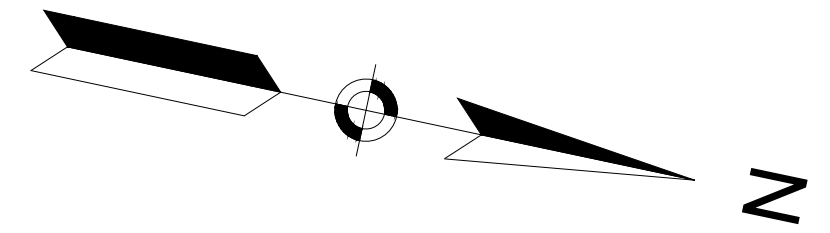


**EASTHAMPTON - NORTHAMPTON
MOUNT TOM ROAD - ROUTE 5**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	09	20

PROJECT FILE NO. 610657

**PRELIMINARY RIGHT OF WAY
PROPERTY PLANS SHEET 3 OF 14**



PARCEL ID 109-1
PACKAGING CORPORATION OF AMERICA
OFF NORTH STREET
BOOK 5679 PAGE 309

**OXBOW OF THE
CONNECTICUT RIVER**

MAP 53 BLOCK 005 LOT 001
PACKAGING CORPORATION OF AMERICA
525 MOUNT TOM ROAD
BOOK 5679 PAGE 309

PARCEL 27-TE-5
PACKAGING CORPORATION OF AMERICA
AREA ABOUT 2955 SF

NORTHAMPTON ELECTRIC LIGHTING
60' WIDE ELECTRIC EASEMENT
BK 1049 PG 347
3/21/1947 PLAN BK 34 PG 42A

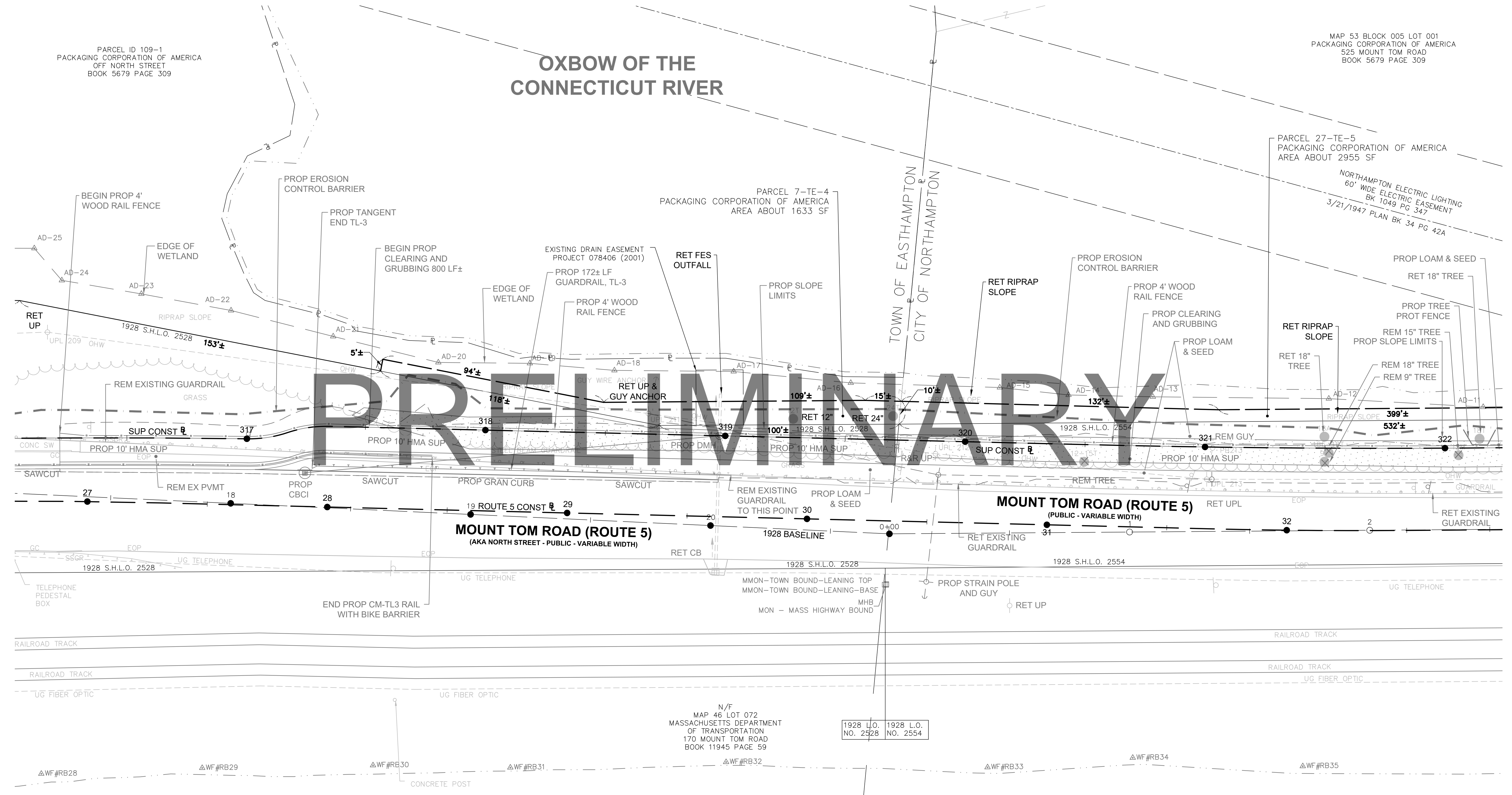
PARCEL 7-TE-4
PACKAGING CORPORATION OF AMERICA
AREA ABOUT 1633 SF

TOWN OF EASTHAMPTON
CITY OF NORTHAMPTON

PRELIMINARY

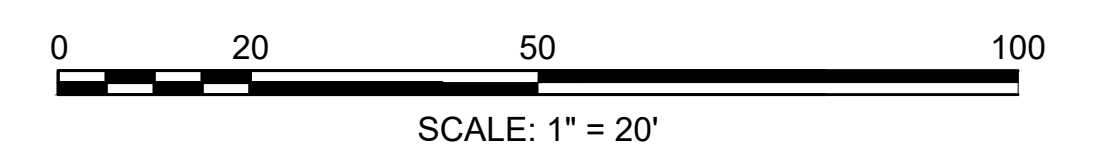
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SHEET NO. 08

CONTINUED ON
SHEET NO. 10

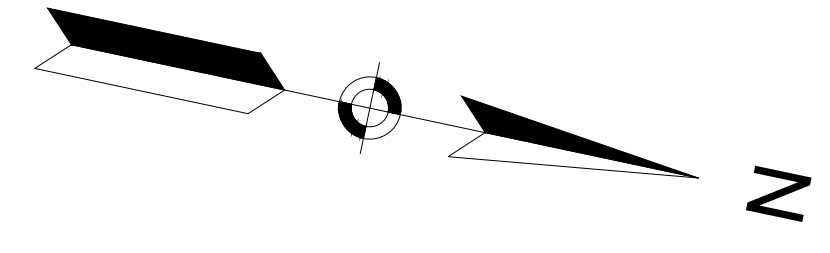


N/F
MAP 46 LOT 072
MASSACHUSETTS DEPARTMENT
OF TRANSPORTATION
170 MOUNT TOM ROAD
BOOK 11945 PAGE 59

1928 L.O. NO. 2528	1928 L.O. NO. 2554
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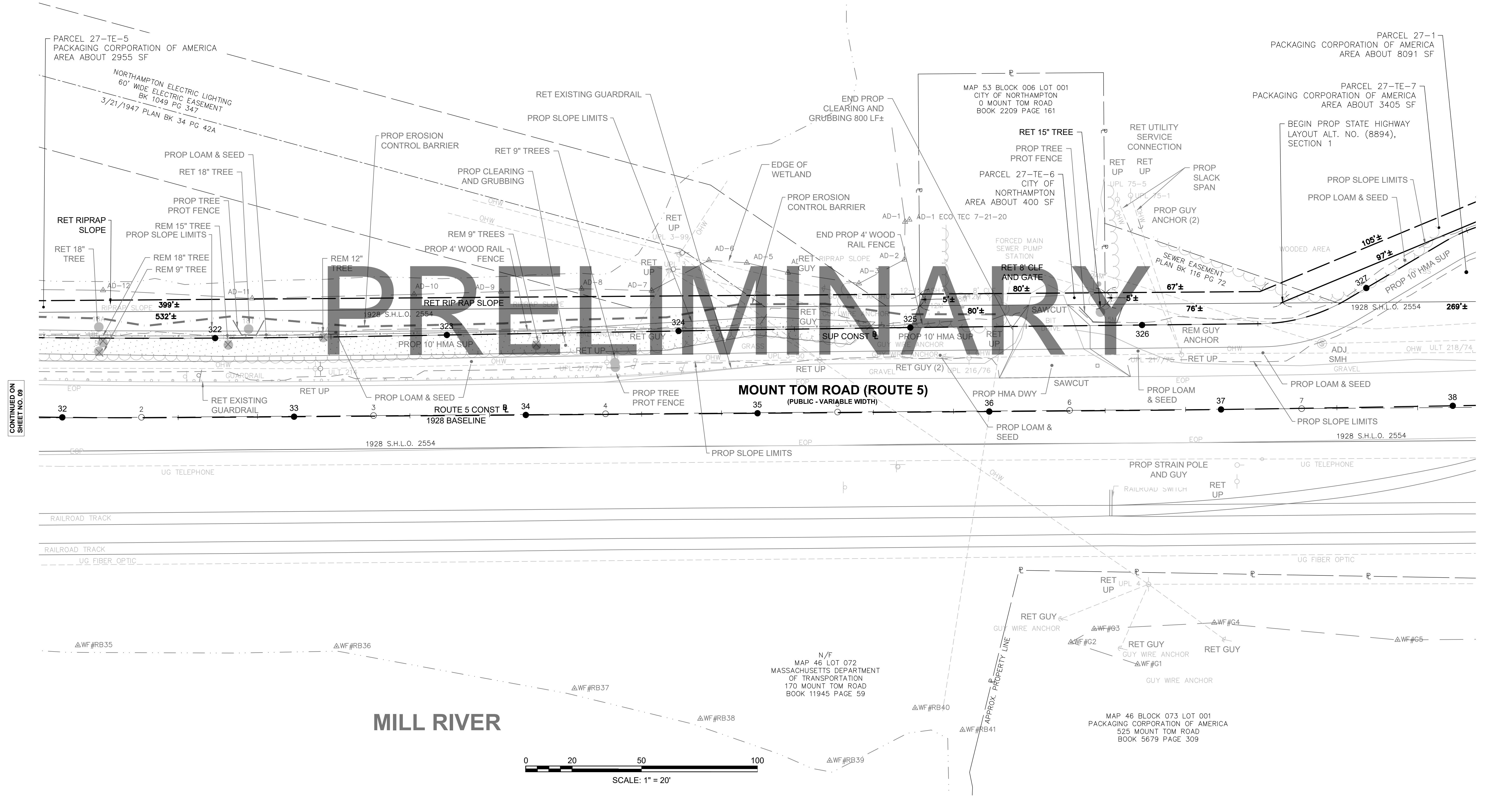
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	10	20
PROJECT FILE NO. 610657			



OXBOW OF THE CONNECTICUT RIVER

MAP 53 BLOCK 005 LOT 001
PACKAGING CORPORATION OF AMERICA
525 MOUNT TOM ROAD
BOOK 5679 PAGE 309

MAP 53 BLOCK 005 LOT 001
PACKAGING CORPORATION OF AMERICA
525 MOUNT TOM ROAD
BOOK 5679 PAGE 309



CONTINUED ON
SHEET NO. 09

CONTINUED ON
SHEET NO. 11

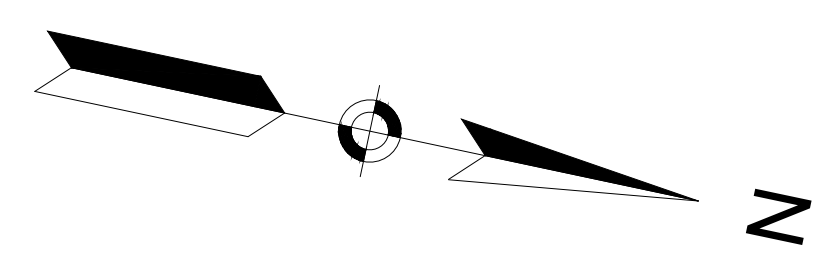
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**EASTHAMPTON - NORTHAMPTON
MOUNT TOM ROAD - ROUTE 5**

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MA	-	11	20
PROJECT FILE NO.		610657	

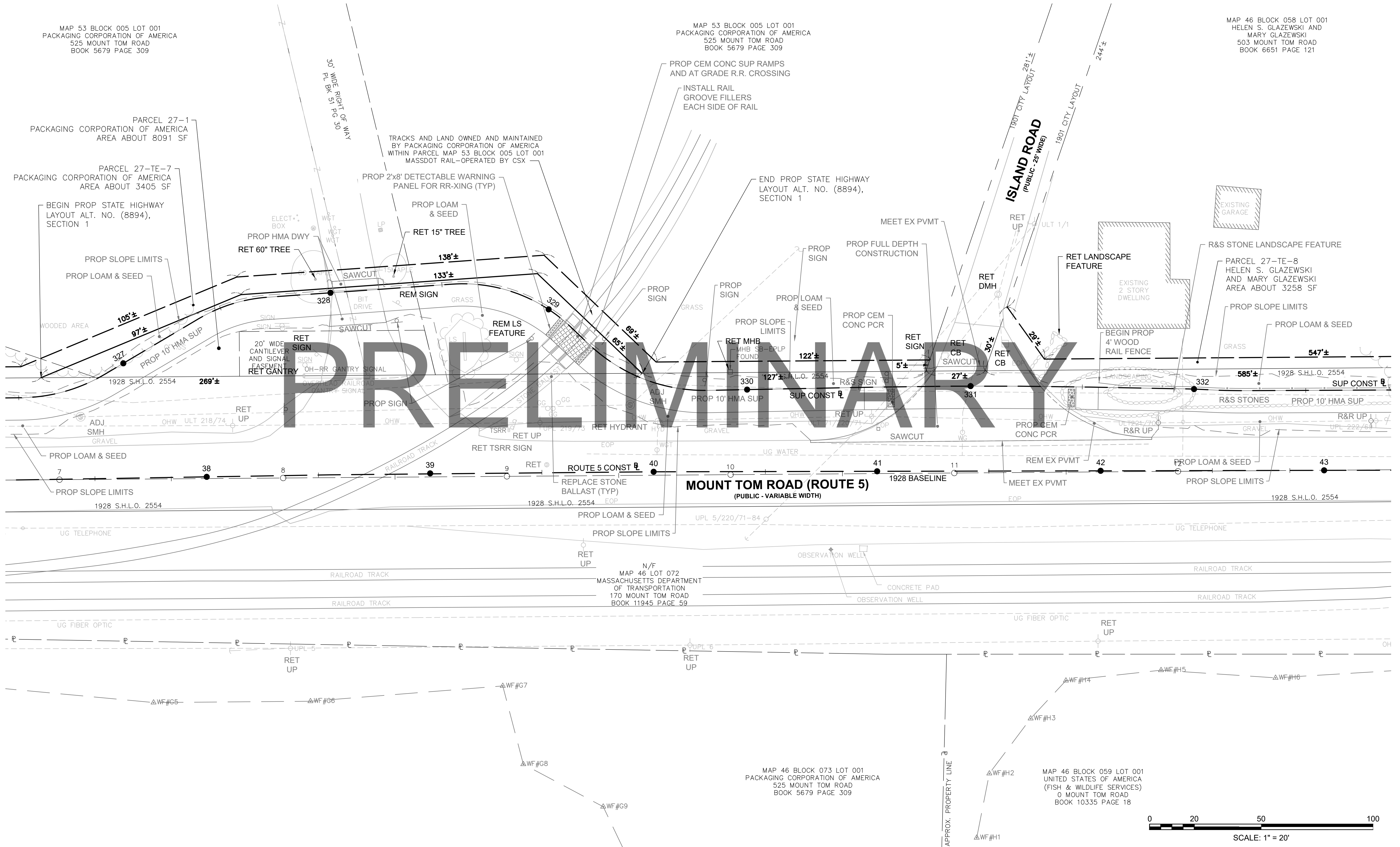
**PRELIMINARY RIGHT OF WAY
PROPERTY PLANS SHEET 05 OF 14**

MAP 46 BLOCK 058 LOT 001
HELEN S. GLAZEWSKI AND
MARY GLAZEWSKI
503 MOUNT TOM ROAD
BOOK 6651 PAGE 121



MAP 53 BLOCK 005 LOT 001
PACKAGING CORPORATION OF AMERICA
525 MOUNT TOM ROAD
BOOK 5679 PAGE 309

MAP 53 BLOCK 005 LOT 001
PACKAGING CORPORATION OF AMERICA
525 MOUNT TOM ROAD
BOOK 5679 PAGE 309



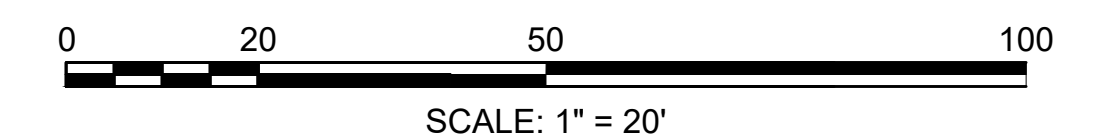
PRELIMINARY

**MOUNT TOM ROAD (ROUTE 5)
(PUBLIC - VARIABLE WIDTH)**

N/F
MAP 46 LOT 072
MASSACHUSETTS DEPARTMENT
OF TRANSPORTATION
170 MOUNT TOM ROAD
BOOK 11945 PAGE 59

MAP 46 BLOCK 073 LOT 001
PACKAGING CORPORATION OF AMERICA
525 MOUNT TOM ROAD
BOOK 5679 PAGE 309

MAP 46 BLOCK 059 LOT 001
UNITED STATES OF AMERICA
(FISH & WILDLIFE SERVICES)
0 MOUNT TOM ROAD
BOOK 10335 PAGE 18



CONTINUED ON
SHEET NO. 10

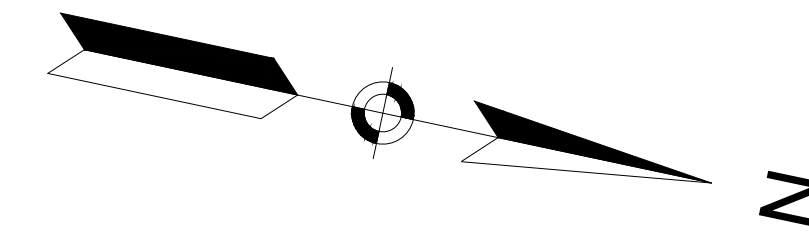
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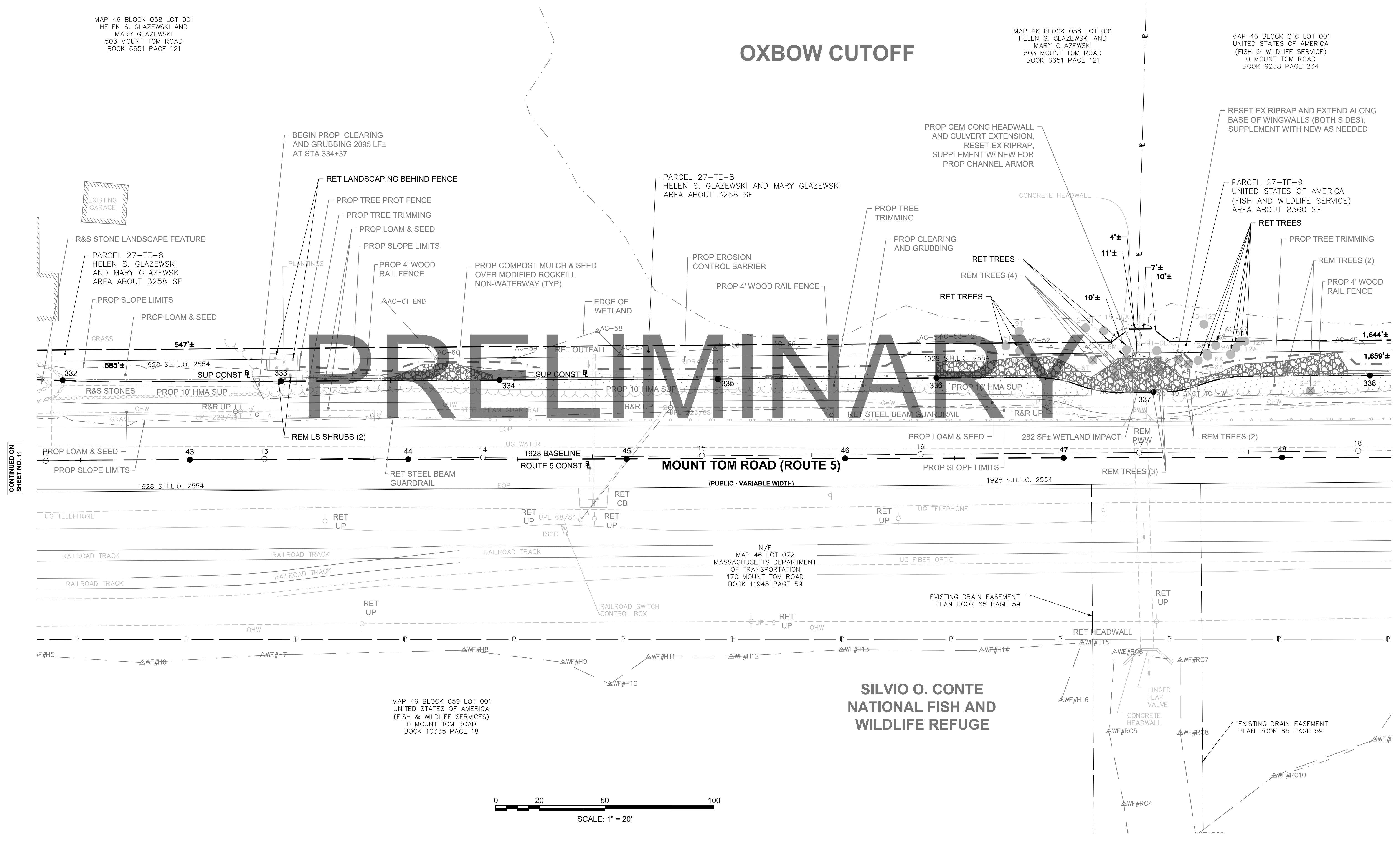
MAP 46 BLOCK 058 LOT 001
HELEN S. GLAZEWSKI AND
MARY GLAZEWSKI
503 MOUNT TOM ROAD
BOOK 6651 PAGE 121

MAP 46 BLOCK 058 LOT 001
HELEN S. GLAZEWSKI AND
MARY GLAZEWSKI
503 MOUNT TOM ROAD
BOOK 6651 PAGE 121

MAP 46 BLOCK 016 LOT 001
UNITED STATES OF AMERICA
(FISH & WILDLIFE SERVICE)
0 MOUNT TOM ROAD
BOOK 9238 PAGE 234



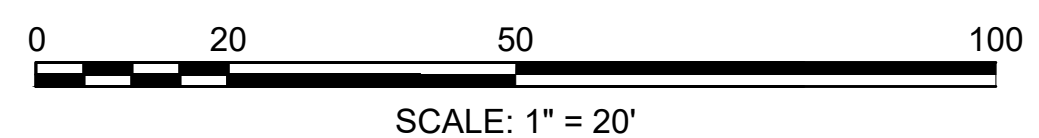
OXBOW CUTOFF



PRELIMINARY

MOUNT TOM ROAD (ROUTE 5)

SILVIO O. CONTE NATIONAL FISH AND WILDLIFE REFUGE



CONTINUED ON
SHEET NO. 11

CONTINUED ON
SHEET NO. 13

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	13	20

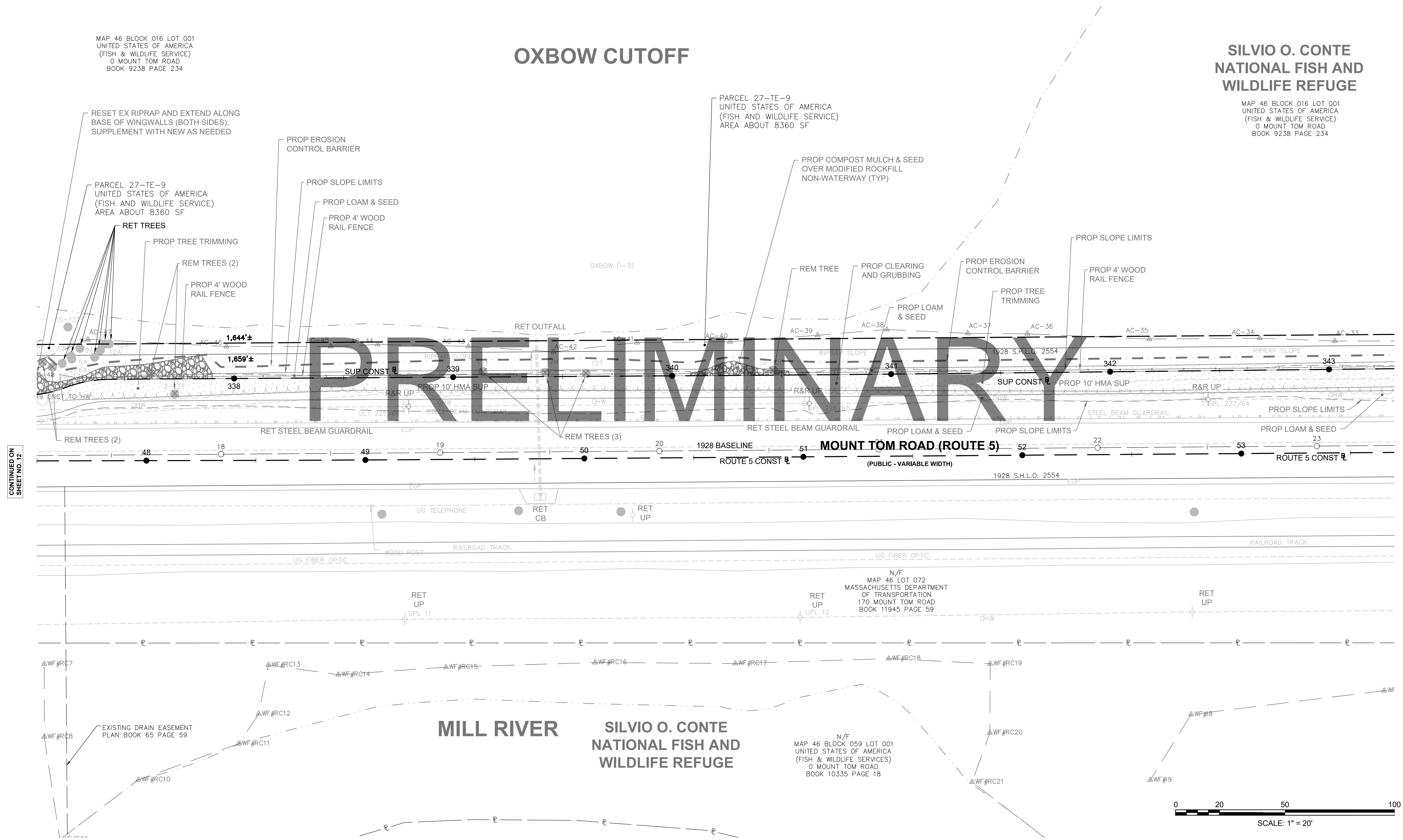
**SILVIO O. CONTE
NATIONAL FISH AND
WILDLIFE REFUGE**

MAP 46 BLOCK 016 LOT 001
UNITED STATES OF AMERICA
(FISH & WILDLIFE SERVICE)
0 MOUNT TOM ROAD
BOOK 9238 PAGE 234

OXBOW CUTOFF

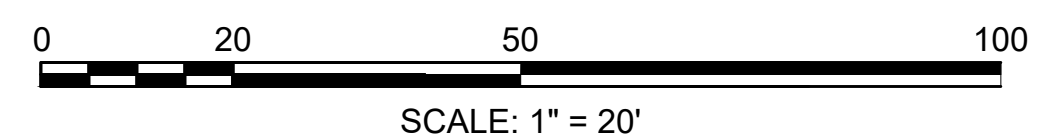
MAP 46 BLOCK 016 LOT 001
UNITED STATES OF AMERICA
(FISH & WILDLIFE SERVICE)
0 MOUNT TOM ROAD
BOOK 9238 PAGE 234

PARCEL 27-TE-9
UNITED STATES OF AMERICA
(FISH AND WILDLIFE SERVICE)
AREA ABOUT 8360 SF

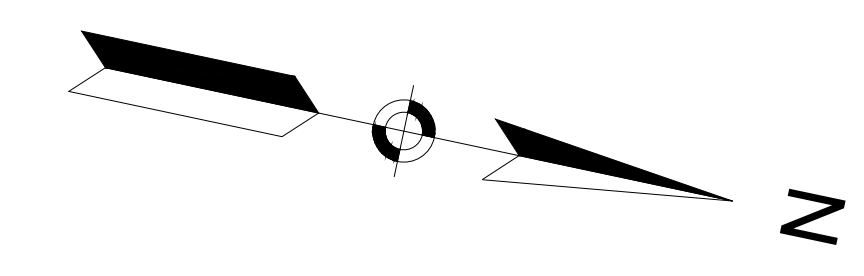


CONTINUED ON
SHEET NO. 12

CONTINUED ON
SHEET NO. 14



STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
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PROJECT FILE NO. 610657			



**SILVIO O. CONTE
NATIONAL FISH AND
WILDLIFE REFUGE**

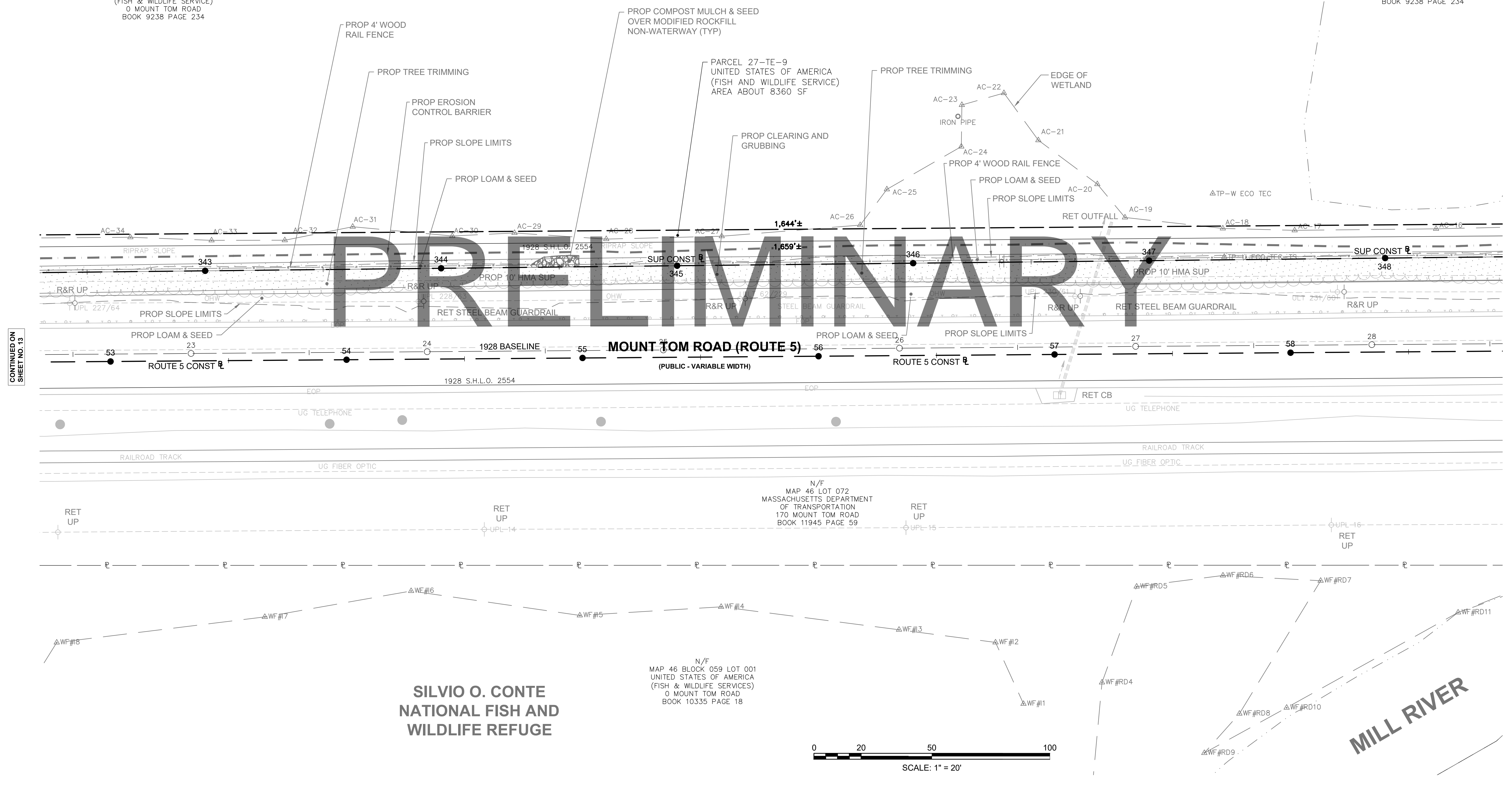
MAP 46 BLOCK 016 LOT 001
UNITED STATES OF AMERICA
(FISH & WILDLIFE SERVICE)
0 MOUNT TOM ROAD
BOOK 9238 PAGE 234

**SILVIO O. CONTE
NATIONAL FISH AND
WILDLIFE REFUGE**

OXBOW RIVER

MAP 46 BLOCK 016 LOT 001
UNITED STATES OF AMERICA
(FISH & WILDLIFE SERVICE)
0 MOUNT TOM ROAD
BOOK 9238 PAGE 234

PRELIMINARY

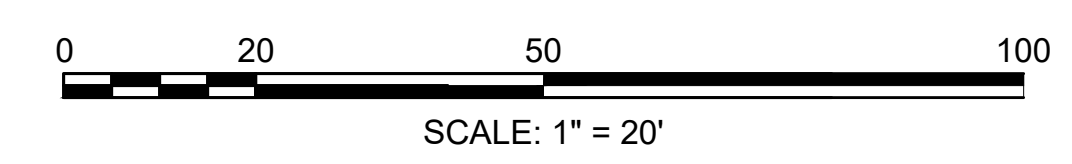


MOUNT TOM ROAD (ROUTE 5)
(PUBLIC - VARIABLE WIDTH)

**SILVIO O. CONTE
NATIONAL FISH AND
WILDLIFE REFUGE**

N/F
MAP 46 BLOCK 059 LOT 001
UNITED STATES OF AMERICA
(FISH & WILDLIFE SERVICES)
0 MOUNT TOM ROAD
BOOK 10335 PAGE 18

MILL RIVER



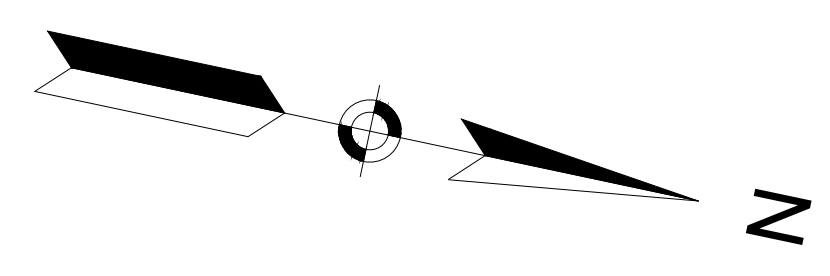
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SHEET NO. 13

CONTINUED ON
SHEET NO. 15

**EASTHAMPTON - NORTHAMPTON
MOUNT TOM ROAD - ROUTE 5**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	15	20
PROJECT FILE NO.		610657	

**PRELIMINARY RIGHT OF WAY
PROPERTY PLANS SHEET 09 OF 14**



OXBOW RIVER

MAP 46 BLOCK 016 LOT 001
UNITED STATES OF AMERICA
(FISH & WILDLIFE SERVICE)
0 MOUNT TOM ROAD
BOOK 9238 PAGE 234

OXBOW RIVER

MAP 46 BLOCK 016 LOT 001
UNITED STATES OF AMERICA
(FISH & WILDLIFE SERVICE)
0 MOUNT TOM ROAD
BOOK 9238 PAGE 234

MAP 46 BL 67 LOT 01
ROBERT J. CONGEL
0 MOUNT TOM ROAD
BOOK 2015 PAGE 104

PARCEL 27-TE-9
UNITED STATES OF AMERICA
(FISH AND WILDLIFE SERVICE)
AREA ABOUT 8360 SF

PARCEL 27-TE-10
ROBERT J. CONGEL
AREA ABOUT 200 SF

PARCEL 27-TE-9
UNITED STATES OF AMERICA
(FISH AND WILDLIFE SERVICE)
AREA ABOUT 8360 SF

PRELIMINARY

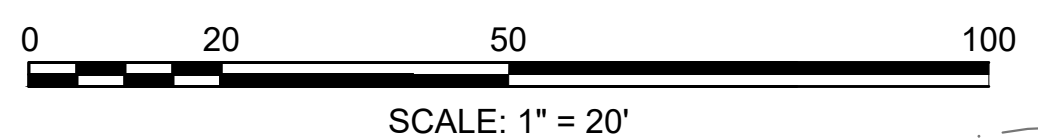
MOUNT TOM ROAD (ROUTE 5)
(PUBLIC - VARIABLE WIDTH)

CONTINUED ON
SHEET NO. 14

CONTINUED ON
SHEET NO. 16

MILL RIVER

MILL RIVER



N/F
MAP 46 BLOCK 059 LOT 001
UNITED STATES OF AMERICA
(FISH & WILDLIFE SERVICES)
0 MOUNT TOM ROAD
BOOK 10335 PAGE 18

N/F
MAP 46 BLOCK 059 LOT 001
UNITED STATES OF AMERICA
(FISH & WILDLIFE SERVICES)
0 MOUNT TOM ROAD
BOOK 10335 PAGE 18

N/F
MAP 46 BLOCK 059 LOT 001
UNITED STATES OF AMERICA
(FISH & WILDLIFE SERVICES)
0 MOUNT TOM ROAD
BOOK 10335 PAGE 18

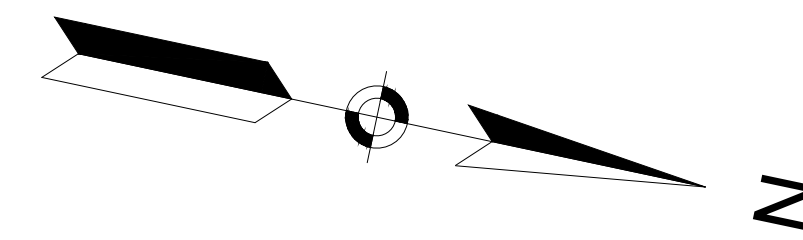
N/F
MAP 46 LOT 072
MASSACHUSETTS DEPARTMENT
OF TRANSPORTATION
170 MOUNT TOM ROAD
BOOK 11945 PAGE 59

1928 L.O. NO. 2554
1968 L.O. NO. 5756

EASTHAMPTON - NORTHAMPTON
MOUNT TOM ROAD - ROUTE 5

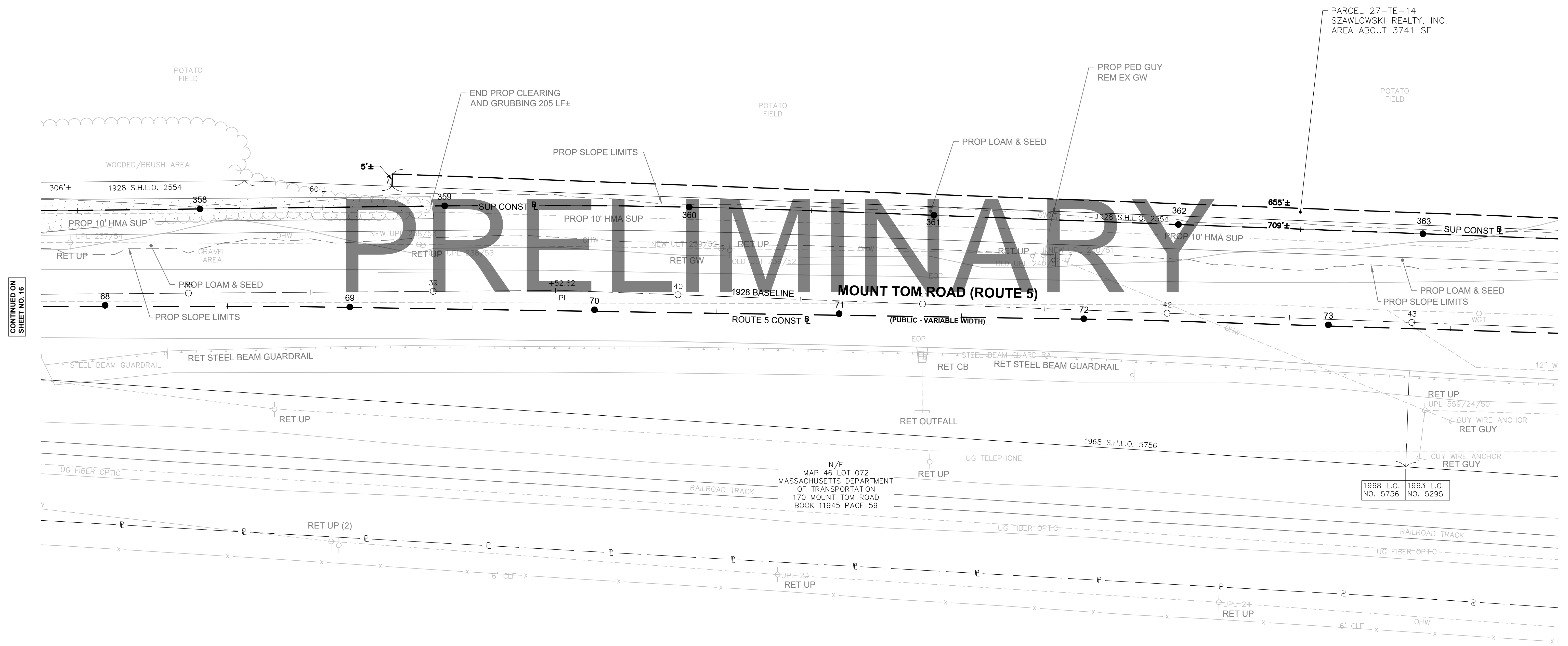
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	17	20
PROJECT FILE NO.		610657	

PRELIMINARY RIGHT OF WAY
PROPERTY PLANS SHEET 11 OF 14



MAP 46 BLOCK 075 LOT 001
SZAWLOWSKI REALTY, INC.
0 MOUNT TOM ROAD
BOOK 4678 PAGE 103

PARCEL 27-TE-14
SZAWLOWSKI REALTY, INC.
AREA ABOUT 3741 SF



PRELIMINARY

MOUNT TOM ROAD (ROUTE 5)

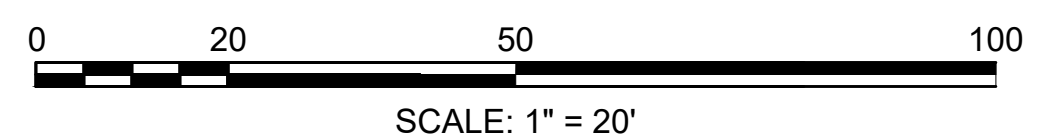
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CONTINUED ON SHEET NO. 18

N/F
MAP 46 LOT 072
MASSACHUSETTS DEPARTMENT
OF TRANSPORTATION
170 MOUNT TOM ROAD
BOOK 11945 PAGE 59

1968 L.O. NO. 5756
1963 L.O. NO. 5295

N/F
MAP 39 BLOCK 039 LOT 001
182 MTR LLC
182 MOUNT TOM ROAD

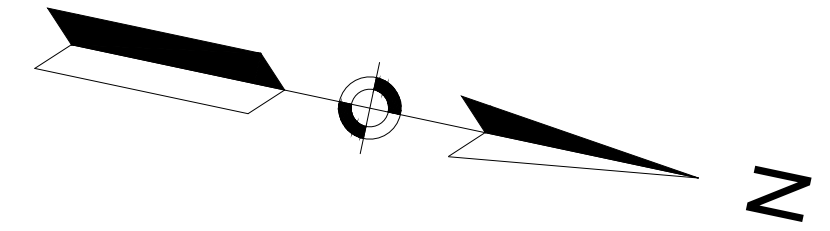


**EASTHAMPTON - NORTHAMPTON
MOUNT TOM ROAD - ROUTE 5**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	18	20

PROJECT FILE NO. 610657

**PRELIMINARY RIGHT OF WAY
PROPERTY PLANS SHEET 12 OF 14**



MAP 46 BLOCK 075 LOT 001
SZAWLOWSKI REALTY, INC.
O MOUNT TOM ROAD
BOOK 4678 PAGE 103

MAP 39 BLOCK 063 LOT 001
OXBOW PROFESSIONAL PARK, LLC.
B ATWOOD DRIVE
BOOK 10726 PAGE 205

PARCEL 27-2
OXBOW PROFESSIONAL PARK, LLC.
AREA ABOUT 613 SF

PARCEL 27-TE-12
OXBOW PROFESSIONAL PARK, LLC.
AREA ABOUT 3401 SF

PARCEL 27-TE-14
SZAWLOWSKI REALTY, INC.
AREA ABOUT 3741 SF

PARCEL 27-DS-1
OXBOW PROFESSIONAL PARK, LLC.
AREA ABOUT 98 SF

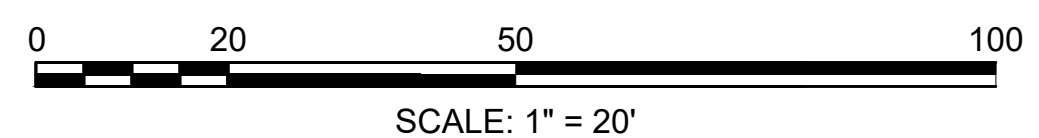
1/7/1987 ATTWOOD DRIVE LLC
40' WIDE RIGHT OF WAY
PLAN BK 155 PG 82 & 83

PRELIMINARY

MOUNT TOM ROAD (ROUTE 5)

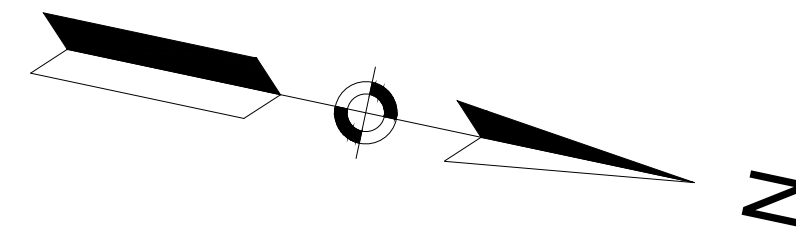
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SHEET NO. 17

CONTINUED ON
SHEET NO. 19



N/F
MAP 46 LOT 072
MASSACHUSETTS DEPARTMENT
OF TRANSPORTATION
170 MOUNT TOM ROAD
BOOK 11945 PAGE 59

N/F
MAP 39 BLOCK 039 LOT 001
182 MTR LLC
182 MOUNT TOM ROAD



**EASTHAMPTON - NORTHAMPTON
MOUNT TOM ROAD - ROUTE 5**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	19	20
PROJECT FILE NO. 610657			

**PRELIMINARY RIGHT OF WAY
PROPERTY PLANS SHEET 13 OF 14**

MAP 39 BLOCK 063 LOT 001
OXBOW PROFESSIONAL PARK, LLC.
8 ATWOOD DRIVE
BOOK 10726 PAGE 205

PARCEL 27-2
OXBOW PROFESSIONAL PARK, LLC.
AREA ABOUT 613 SF

PARCEL 27-TE-12
OXBOW PROFESSIONAL PARK, LLC.
AREA ABOUT 3401 SF

ATWOOD DRIVE
(PUBLIC - VARIABLE WIDTH)

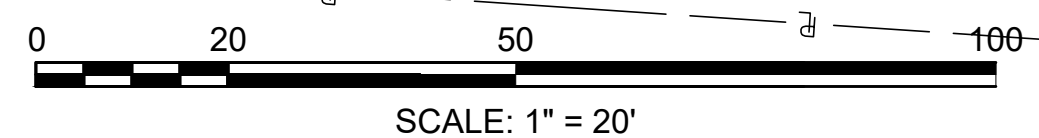
MAP 39 BLOCK 059 LOT 001
N/F
ATCOR, LLC.
11 ATWOOD DRIVE
BOOK 9331 PAGE 272

MAP 39 BLOCK 041 LOT 001
N/F
NORTHWOOD DEVELOPMENT, LLC
15 ATWOOD DRIVE
BOOK 5862 PAGE 16



CONTINUED ON
SHEET NO. 18

CONTINUED ON
SHEET NO. 20



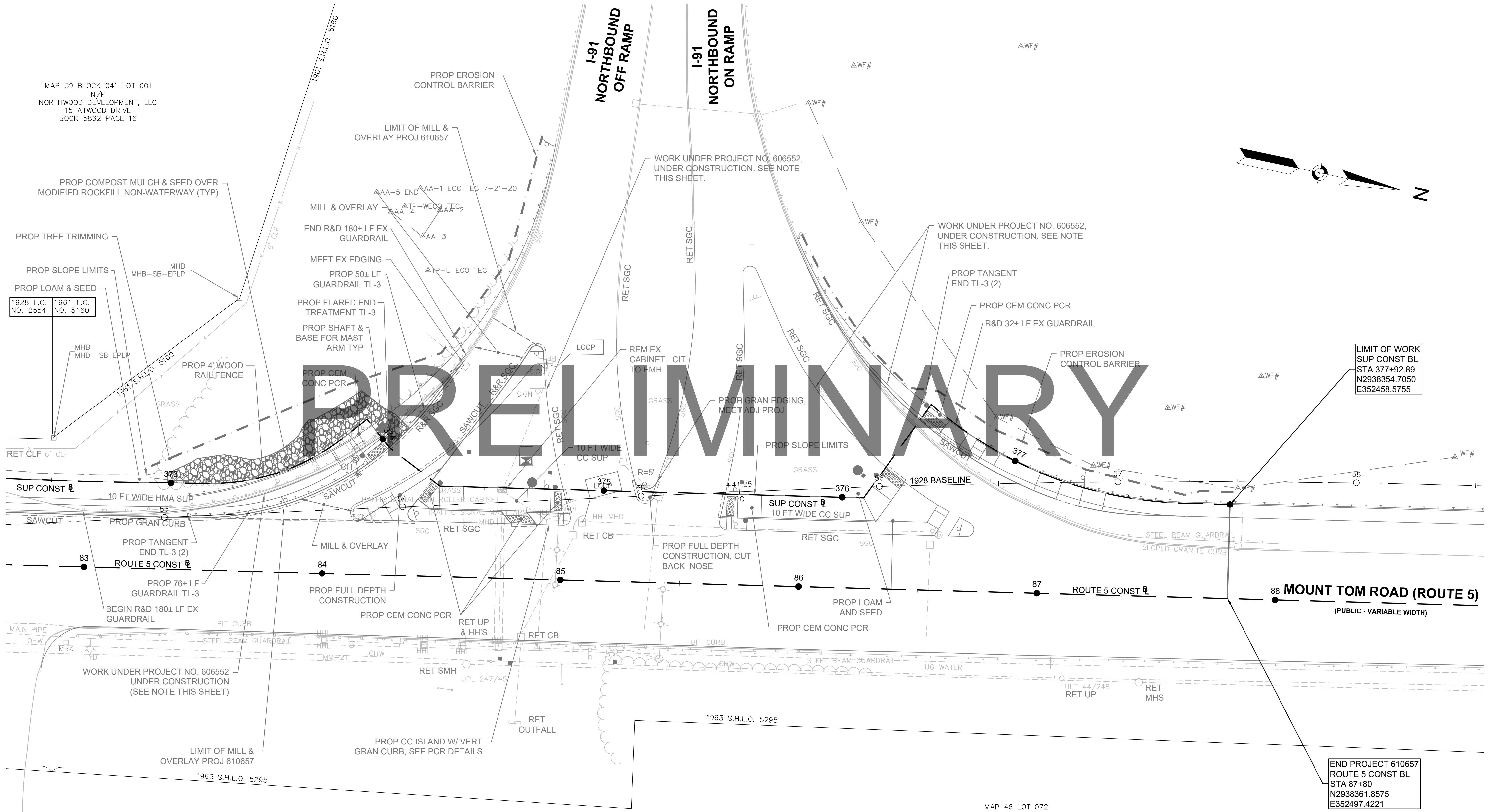
LIMIT OF MILL &
OVERLAY PROJ 610657

1963 S.H.L.O. 5295

**EASTHAMPTON - NORTHAMPTON
MOUNT TOM ROAD - ROUTE 5**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	20	20
PROJECT FILE NO. 610657			

**PRELIMINARY RIGHT OF WAY
PROPERTY PLANS SHEET 14 OF 14**



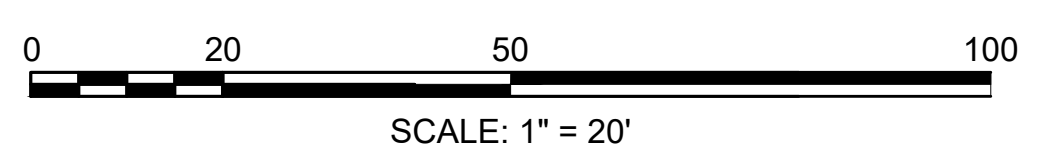
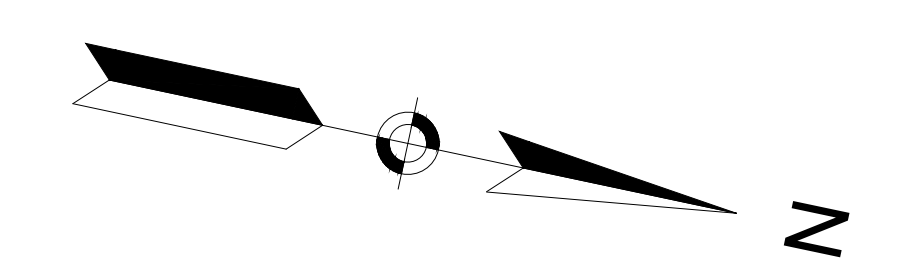
MAP 39 BLOCK 041 LOT 001
N/F
NORTHWOOD DEVELOPMENT, LLC
15 ATWOOD DRIVE
BOOK 5862 PAGE 16

1928 L.O. NO. 2554
1961 L.O. NO. 5160

LIMIT OF WORK
SUP CONST BL
STA 377+92.89
N2938354.7050
E352458.5755

END PROJECT 610657
ROUTE 5 CONST BL
STA 87+80
N2938361.8575
E352497.4221

MAP 46 LOT 072
N/F
MASSACHUSETTS DEPARTMENT OF TRANSPORTATION
170 MOUNT TOM ROAD
BOOK 11945 PAGE 59



CONTINUED ON SHEET NO. 19

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