

MASSACHUSETTS DEPARTMENT OF TRANSPORTATION HIGHWAY DIVISION

PLAN AND PROFILE OF

SAND MILL ROAD OVER DRY BROOK BRIDGE NO. C-10-002

IN THE TOWN OF

CHESHIRE

BERKSHIRE COUNTY

PRELIMINARY RIGHT OF WAY PLANS

FEDERAL AID PROJECT NO. XXXXXX

CHESHIRE
SAND MILL ROAD OVER DRY BROOK

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	1	9

PROJECT FILE NO. 608657
PRELIMINARY RIGHT OF WAY
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 OCTOBER 2017 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 1998 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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1	TITLE SHEET & INDEX
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3	TYPICAL SECTIONS
4	PROFILE
5	PARCEL SUMMARY SHEET
6	LOCATION PLAN
7-8	PROPERTY PLAN (1 OF 2)
9	DETOUR PLAN

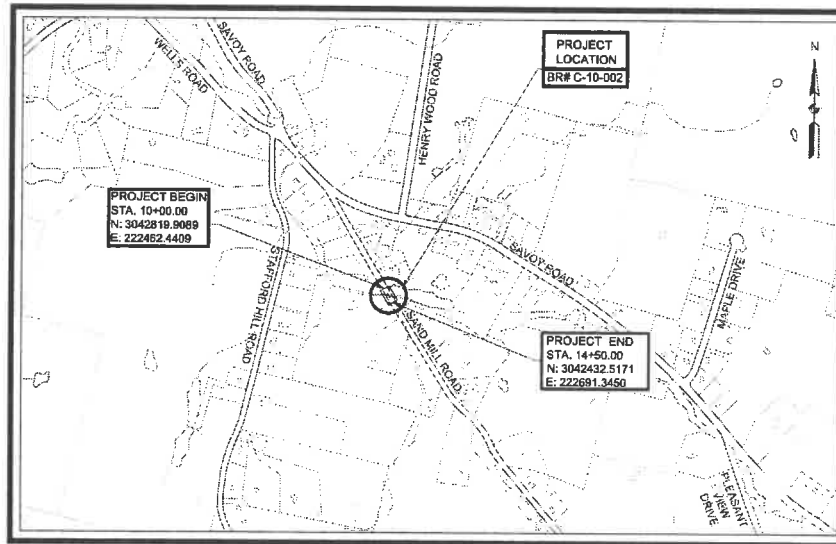
BASE MAP NOTES

1. THE SURVEY BASE PLAN WAS BASED UPON ON-THE-GROUND INSTRUMENT SURVEY PERFORMED BY GCG ASSOCIATES BETWEEN FEBRUARY 26, 2018 AND MARCH 26, 2018 AND SUPPLEMENTED BY A BOUNDARY SURVEY BY GREEN INTERNATIONAL AFFILIATES, INC. BETWEEN OCTOBER 29, 2021 AND NOVEMBER 2, 2021.
2. THE MOST RECENT SITE VISIT WAS COMPLETED IN NOVEMBER, 2021 TO VERIFY THAT THE EXISTING CONDITIONS SHOWN ON THE PLAN ARE THE CURRENT CONDITIONS IN THE FIELD.
3. THE PROPERTY LINES SUBMITTED ON THE PLAN WERE COMPILED FROM PLANS AND DEED OF RECORD AND ARE APPROXIMATE.
4. THE OWNERS HAVE BEEN CHECKED AND UPDATED AS OF OCTOBER, 2022.

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.



Spartak VAKA, PLS #51616



LOCUS MAP

0 500 1000 1500 2000

SCALE: 1" = 500'

LENGTH OF PROJECT = 450.00 FEET = 0.085 MILES

DATE	DESCRIPTION	REV #
11-18-2022	75% DESIGN ALTERED PARCELS: PUC-2, S-1, S-2, S-3, S-4, TE-1, TE-2, TE-3, TE-4, TE-5, TE-6	2
02-23-2022	25% DESIGN NEW PARCELS: PUC-1, PUC-2, PUC-3, PUC-4, PUC-5 PUC-6, TE-5, TE-10 ALTERED PARCELS: S-1, S-2, S-3, S-4, TE-1, TE-2, TE-4, TE-5, TE-7 DELETED PARCELS: TE-3, TE-9	1
11-11-2021	INITIAL SUBMISSION	0

GREEN INTERNATIONAL AFFILIATES, INC.
Civil and Structural Engineers

Tewksbury, Massachusetts

massDOT
Highway Division

APPROVED

CHEF ENGINEER _____ DATE _____

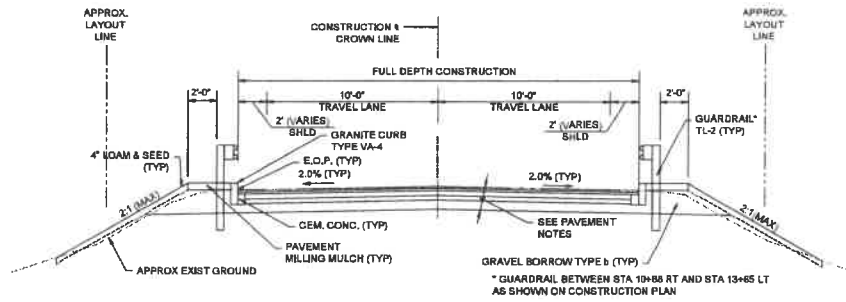
NOVEMBER 18, 2022

608657_PRRWITITLE_SHEET.DWG Printed on 11/18/2022 1:02 PM

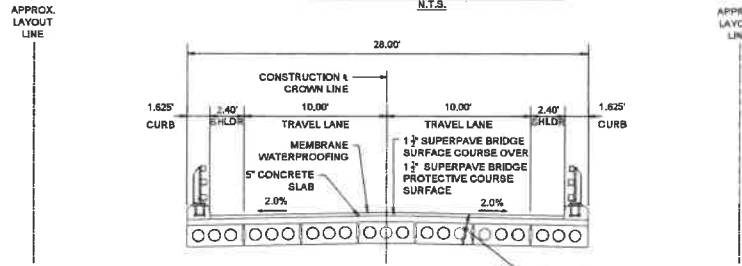
CHESHIRE
SAND MILL ROAD OVER DRY BROOK

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA		3	9
PROJECT FILE NO. 620657			

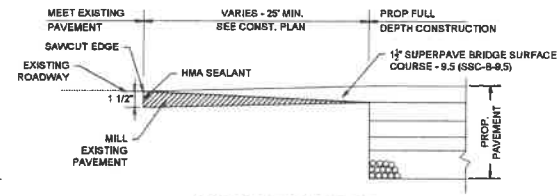
PRELIMINARY RIGHT OF WAY
TYPICAL SECTIONS



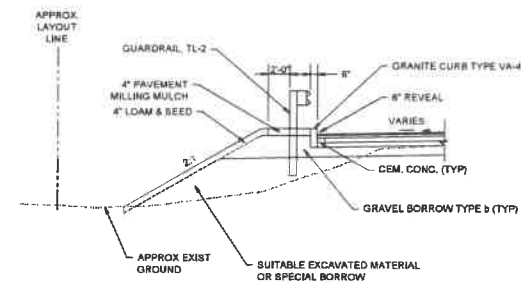
TYPICAL SECTION - SAND MILL ROAD
AT BRIDGE APPROACH WITH GUARDRAIL
(STA 10+88 TO STA 11+80 AND STA 12+50 TO STA 13+65)
N.T.S.



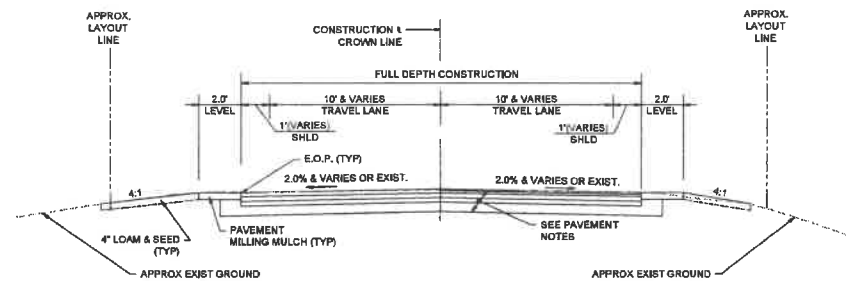
TYPICAL SECTION - SAND MILL ROAD
AT BRIDGE
(STA 11+80 TO STA 12+55)
N.T.S.



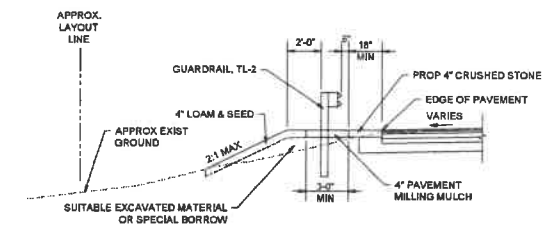
PROPOSED PAVEMENT TRANSITION
(LONGITUDINAL SECTION)
N.T.S.



TYPICAL HIGHWAY GUARD INSTALLATION WITH CURB
N.T.S.



TYPICAL SECTION - SAND MILL ROAD
AT APPROACH WITHOUT GUARDRAIL
(STA 10+00 TO STA 10+88 AND STA 13+65 TO STA 14+25)
N.T.S.



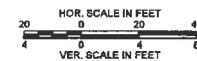
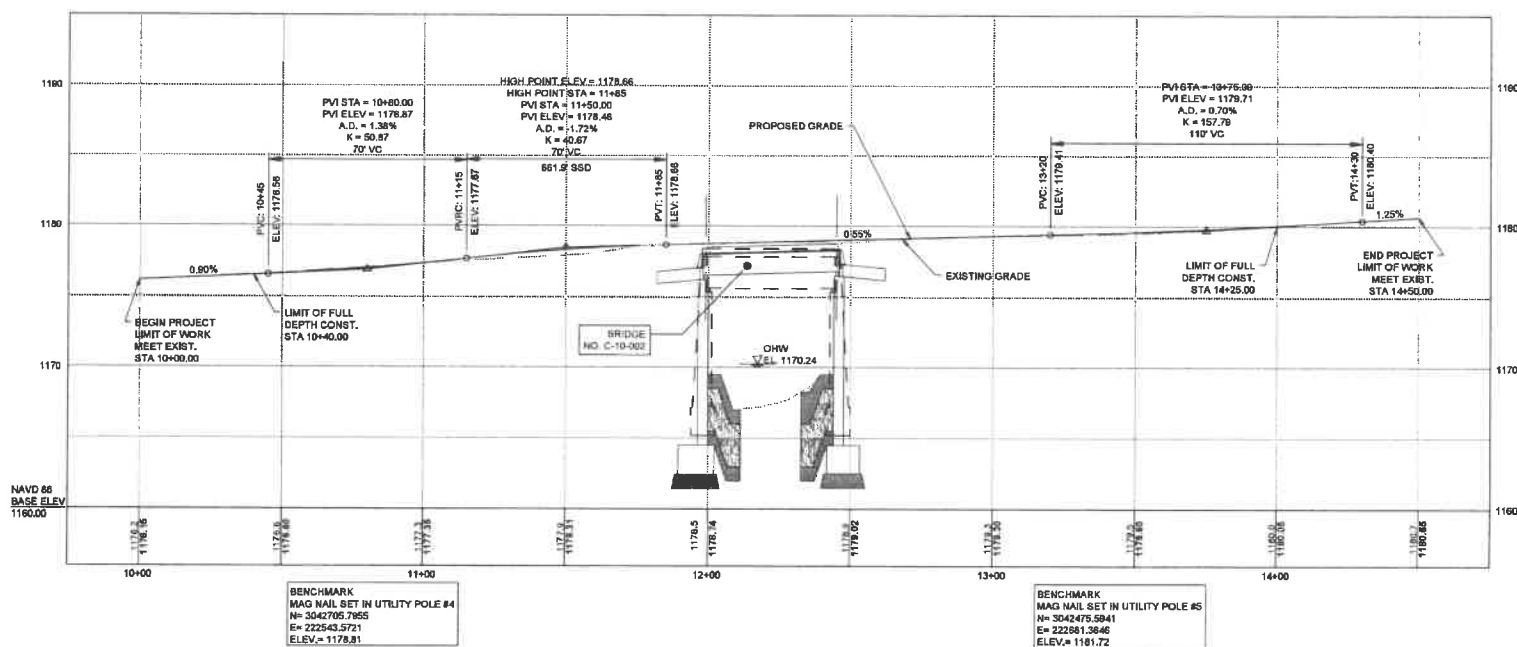
HIGHWAY GUARD INSTALLATION FLUSH WITH ROADWAY
N.T.S.

* TOLERANCE FOR CONSTRUCTION ±0.5%

CHESHIRE
SAND MILL ROAD OVER DRY BROOK

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA		4	8
PROJECT FILE NO. 660857			

PRELIMINARY RIGHT OF WAY
PROFILE



**CHESHIRE
SAND MILL ROAD OVER DRY BROOK**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA		5	9
PROJECT FILE NO.		40857	

**PRELIMINARY RIGHT OF WAY
PARCEL SUMMARY SHEET**

PROJECT TOTALS			
AFFECTED PROPERTIES	FEE TAKINGS	PERMANENT EASEMENTS	TEMPORARY EASEMENTS
7	0	10	8

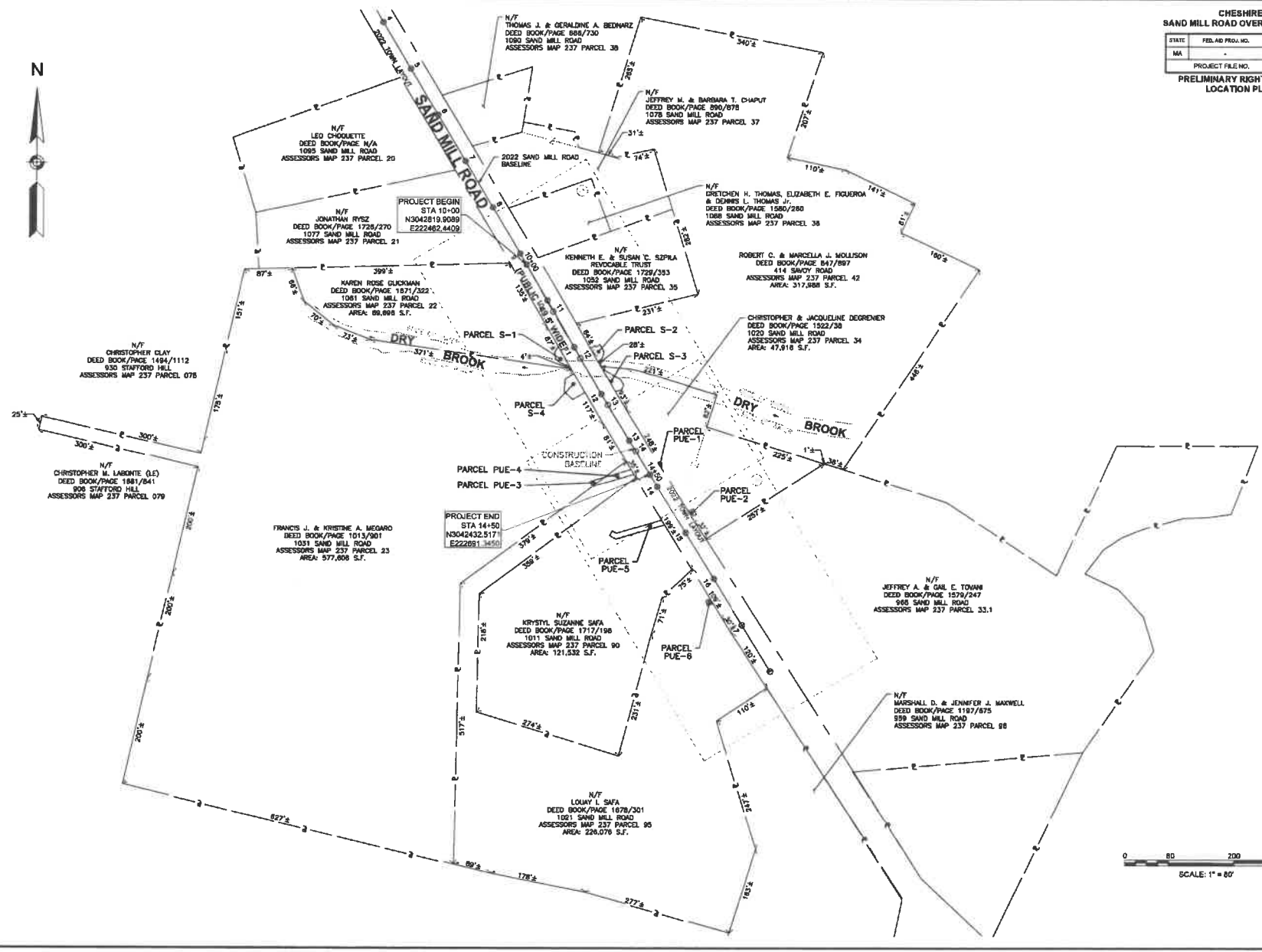
PARCEL NO.	PLAN SHEET NO.	TITLEHOLDER	TITLE REFERENCE				AREA (S.F. +/-)				TOTAL PROPERTY AREA (S.F.)	FRONTAGE ON ROW PLAN (FT.)	PROPERTY ADDRESS	REMARKS	LAND RESTRICTION FROM THE DEED		
			DEED BOOK	PAGE NO.	LCC NO.	CERT NO.	TAKEN		EASEMENT							TOTAL TAKEN	REMAINING
							CITY	STATE	TYPE	AREA							
S-1	7	Karen Rose Glickman	1871	322								60,698	226	1061 Sand Mill Road	Bridge Components, Riprap Installation		
TE-1	7	Karen Rose Glickman	1871	322											Driveway Reconstruction, Compost Filter Tube Installation, Grading (Max 2:1), Loam & Seed		
TE-2	7	Kenneth E. and Susan C. Sapla Revocable Trust	688	519								38,332	141	1052 Sand Mill Road	Driveway Reconstruction, Tree Trimming for Utilities		
S-2	7	Robert C. and Marcella J. Mollison	847	897								217,888	432	414 Savoy Road	Bridge Components, Riprap Installation		
TE-4	7	Robert C. and Marcella J. Mollison	847	897											Temporary Utility Pole and Guy Wire, Temporary Overhead Wire, Compost Filter Tube Installation, Grading (Max 2:1), Loam & Seed, Vegetation Clearing and Thinning		
PUE-1	7, 8	Christopher and Jacqueline Degrenier	1522	38								47,916	373	1020 Sand Mill Road	Guy Wire Installation		
PUE-2	8	Christopher and Jacqueline Degrenier	1522	38											Guy Wire Installation		
S-3	7	Christopher and Jacqueline Degrenier	1522	38											Bridge Components, Riprap Installation		
TE-5	7, 8	Christopher and Jacqueline Degrenier	1522	38											Temporary Utility Pole and Guy Wire, Compost Filter Tube Installation, Grading (Max 2:1), Loam & Seed, Vegetation Clearing and Thinning		
TE-9	7, 8	Christopher and Jacqueline Degrenier	1522	38											Vegetation Clearing and Thinning		
TE-10	8	Christopher and Jacqueline Degrenier	1522	38											Vegetation Clearing and Thinning		
PUE-3	7, 8	Francis J. and Kristine A. Megaro	1480	890								577,608	198	1051 Sand Mill Road	Utility Pole and Guy Wire Installation		
S-4	7	Francis J. and Kristine A. Megaro	1480	890											Bridge Components, Riprap Installation		
TE-7	7, 8	Francis J. and Kristine A. Megaro	1480	890											Driveway Reconstruction, Compost Filter Tube Installation		
TE-8	7	Francis J. and Kristine A. Megaro	1480	890											Compost Filter Tube Installation		
PUE-4	7, 8	Louay I. Safa	1678	301								228,076	294	1021 Sand Mill Road	Utility Pole and Guy Wire Installation		
PUE-6	8	Louay I. Safa	1678	301											Guy Wire Installation		
PUE-5	7, 8	Krystyl Suzanne Safa	1717	198								121,532	199	1011 Sand Mill Road	Utility Pole and Guy Wire Installation		



CHESHIRE
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MA		5	9

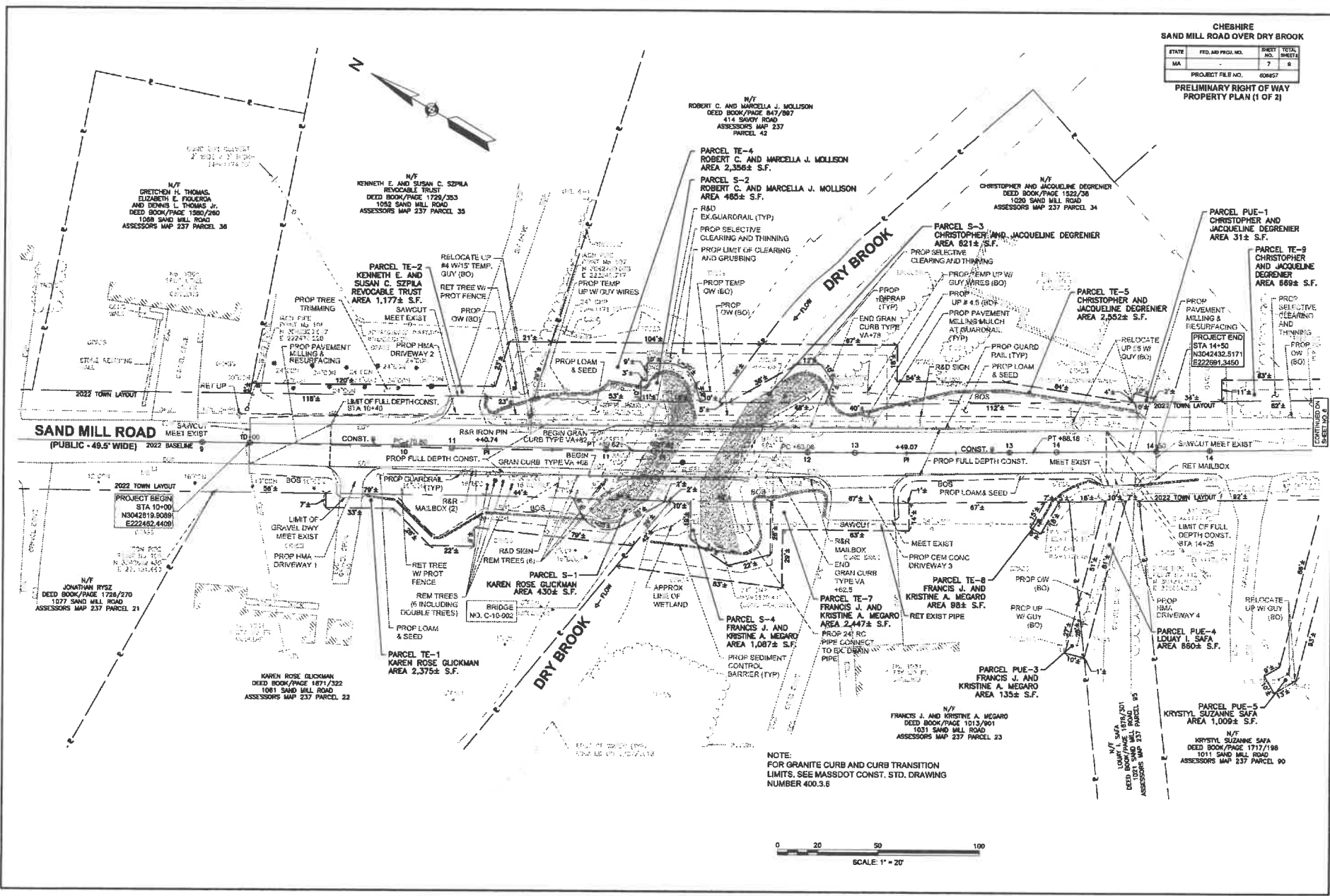
PROJECT FILE NO. 80M67
PRELIMINARY RIGHT OF WAY LOCATION PLAN



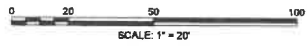
**CHESHIRE
SAND MILL ROAD OVER DRY BROOK**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA		7	8

PROJECT FILE NO. 608627
PRELIMINARY RIGHT OF WAY
PROPERTY PLAN (1 OF 2)



NOTE:
FOR GRANITE CURB AND CURB TRANSITION
LIMITS, SEE MASSDOT CONST. STD. DRAWING
NUMBER 400.3.6



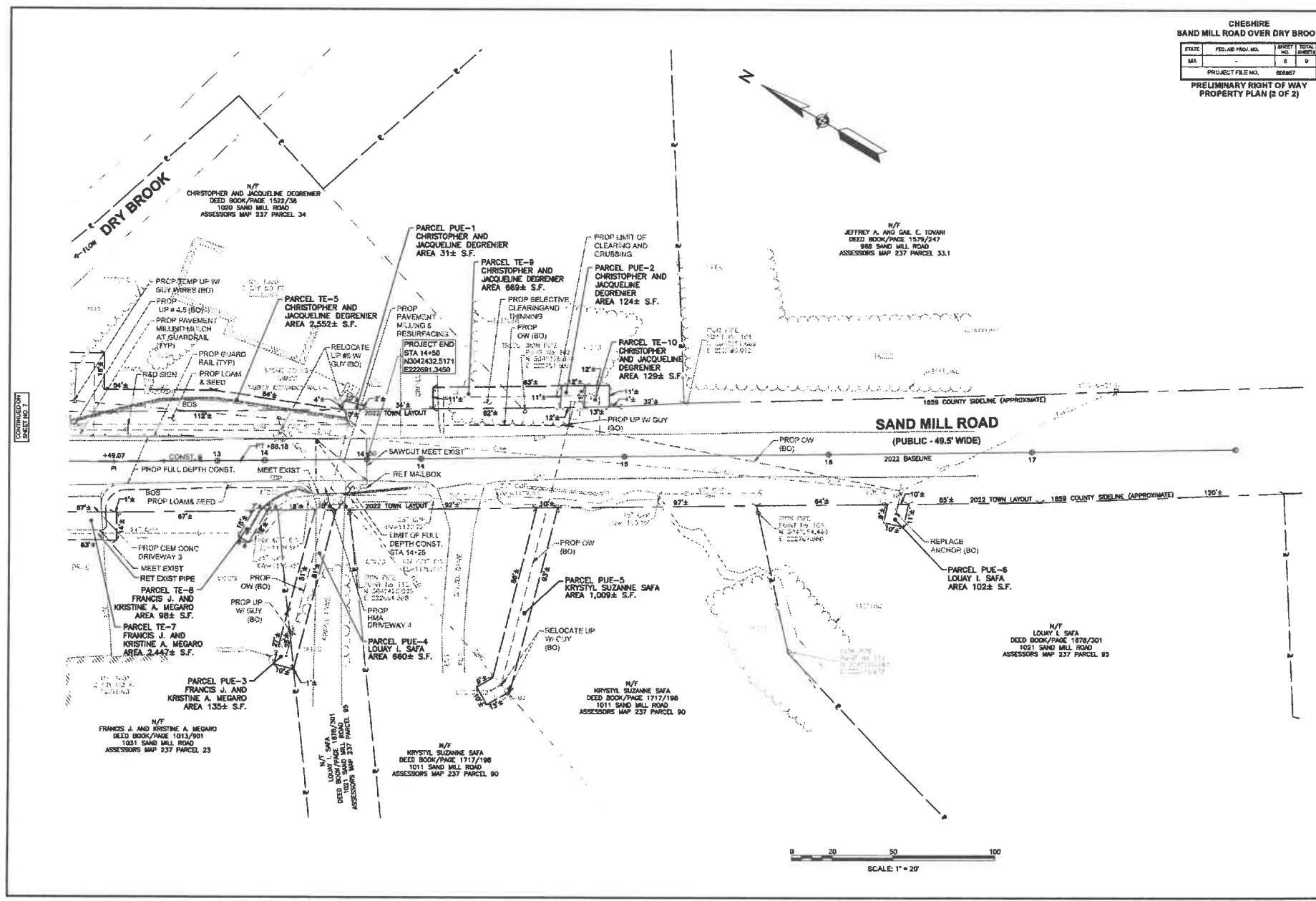
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**CHESHIRE
SAND MILL ROAD OVER DRY BROOK**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA		5	9

PROJECT FILE NO. 80867
PRELIMINARY RIGHT OF WAY
PROPERTY PLAN (2 OF 2)

80867_1001.PROPRIETY_PLAN.DWG Printed on 18-Nov-2022 12:58 PM



CONSTRUCTION SHEET NO. 1

DRY BROOK
4'-10" W

N/T
CHRISTOPHER AND JACQUELINE DEGRENIER
DEED BOOK/PAGE 1822/38
1000 SAND MILL ROAD
ASSESSORS MAP 237 PARCEL 34

PARCEL TE-5
CHRISTOPHER AND
JACQUELINE DEGRENIER
AREA 2,352± S.F.

PARCEL PUE-1
CHRISTOPHER AND
JACQUELINE DEGRENIER
AREA 31± S.F.

PARCEL TE-9
CHRISTOPHER AND
JACQUELINE DEGRENIER
AREA 869± S.F.

PARCEL PUE-2
CHRISTOPHER AND
JACQUELINE DEGRENIER
AREA 124± S.F.

PARCEL TE-10
CHRISTOPHER AND
JACQUELINE DEGRENIER
AREA 129± S.F.

N/T
JEFFREY A. AND GAIL E. TOMANI
DEED BOOK/PAGE 1579/247
988 SAND MILL ROAD
ASSESSORS MAP 237 PARCEL 33.1

SAND MILL ROAD
(PUBLIC - 49.5' WIDE)

PROF TEMP UP W/ GUY BRRES (BO)
PROP UP # 4.5 (BO)
PROP PAVEMENT MILLIMETAL CH AT GUARDRAIL (TYP)
PROP G JARD RAIL (TYP)
PROP LGAM & SEED
R&D SIGN

PROJECT END
STA 14+50
N3042432.5171
E2222691.3450

PROF FULL DEPTH CONST.
BOB
PROP LOAM& REED

PROF CEM CONC DRIVEWAY 3
MEET EXIST
RET EXIST PIPE

PARCEL TE-8
FRANCIS J. AND
KRISTINE A. MEGARO
AREA 98± S.F.

PARCEL TE-7
FRANCIS J. AND
KRISTINE A. MEGARO
AREA 2,447± S.F.

PARCEL PUE-3
FRANCIS J. AND
KRISTINE A. MEGARO
AREA 135± S.F.

N/T
FRANCIS J. AND KRISTINE A. MEGARO
DEED BOOK/PAGE 1013/201
1031 SAND MILL ROAD
ASSESSORS MAP 237 PARCEL 23

N/T
LOUAY I. SAFA
DEED BOOK/PAGE 1078/201
1021 SAND MILL ROAD
ASSESSORS MAP 237 PARCEL 25

PARCEL PUE-4
LOUAY I. SAFA
AREA 680± S.F.

N/T
KRISTYL SUZANNE SAFA
DEED BOOK/PAGE 1717/198
1011 SAND MILL ROAD
ASSESSORS MAP 237 PARCEL 90

PARCEL PUE-5
KRISTYL SUZANNE SAFA
AREA 1,009± S.F.

N/T
KRISTYL SUZANNE SAFA
DEED BOOK/PAGE 1717/198
1011 SAND MILL ROAD
ASSESSORS MAP 237 PARCEL 90

REPLACE ANCHOR (BO)

PARCEL PUE-6
LOUAY I. SAFA
AREA 102± S.F.

N/T
LOUAY I. SAFA
DEED BOOK/PAGE 1078/201
1021 SAND MILL ROAD
ASSESSORS MAP 237 PARCEL 25

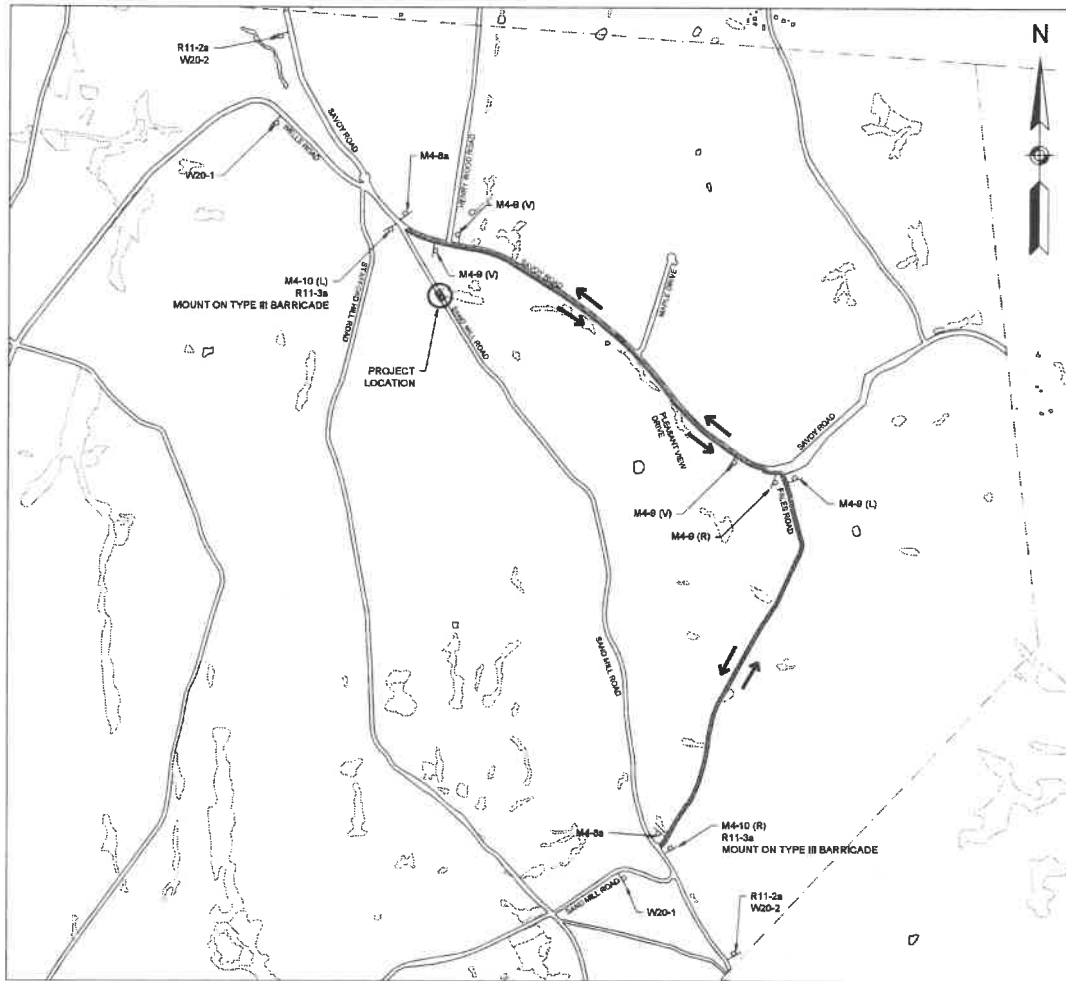
0 20 50 100
SCALE: 1" = 20'

TRAFFIC DETOUR PLAN

**CHESHIRE
SAND MILL ROAD OVER DRY BROOK**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA		0	0
PROJECT FILE NO.		80687	

**PRELIMINARY RIGHT OF WAY
DETOUR PLAN**



IDENTIFICATION NUMBER	SIZE OF SIGN		TEXT	NUMBER OF SIGNS REQUIRED	COLOR			TOTAL AREA (SF)
	WIDTH	HEIGHT			BACKGROUND	LEGEND	BORDER	
M4-8a	24"	18"	END DETOUR	2	FLUOR-ESCENT ORANGE	BLACK	BLACK	6
M4-9L	48"	30"	DETOUR ←	1	FLUOR-ESCENT ORANGE	BLACK	BLACK	10
M4-9 (R)	48"	30"	DETOUR →	1	FLUOR-ESCENT ORANGE	BLACK	BLACK	10
M4-9V	48"	30"	DETOUR ↑	2	FLUOR-ESCENT ORANGE	BLACK	BLACK	20
M4-10R	48"	18"	DETOUR →	1	FLUOR-ESCENT ORANGE BLACK	BLACK	BLACK	6
M4-10L	48"	18"	← DETOUR	1	FLUOR-ESCENT ORANGE BLACK	BLACK	BLACK	6
W20-1	36"	36"	ROAD WORK AHEAD	2	FLUOR-ESCENT ORANGE	BLACK	BLACK	18
W20-2	36"	36"	DETOUR AHEAD	2	FLUOR-ESCENT ORANGE	BLACK	BLACK	18
R11-2a	60"	30"	SANDMILL ROAD BRIDGE CLOSED	2	WHITE	BLACK	BLACK	25
R11-3a	60"	30"	SANDMILL ROAD BRIDGE CLOSED LOCAL TRAFFIC ONLY	2	WHITE	BLACK	BLACK	25

LEGEND:

- WORK ZONE
- DETOUR ROUTE
- SIGN
- DETOUR ROUTE

