

# MASSACHUSETTS DEPARTMENT OF TRANSPORTATION HIGHWAY DIVISION

PLAN AND PROFILE OF  
**McCRACKEN ROAD**  
**BRIDGE NO. M-22-58**

IN THE TOWN OF  
**MILLBURY**  
**WORCESTER COUNTY**

## PRELIMINARY RIGHT OF WAY PLANS

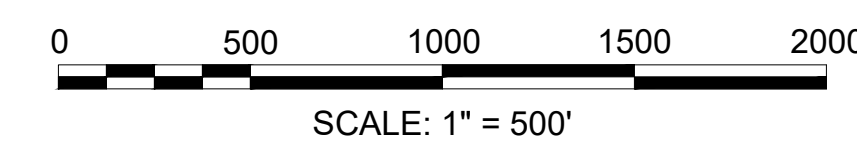
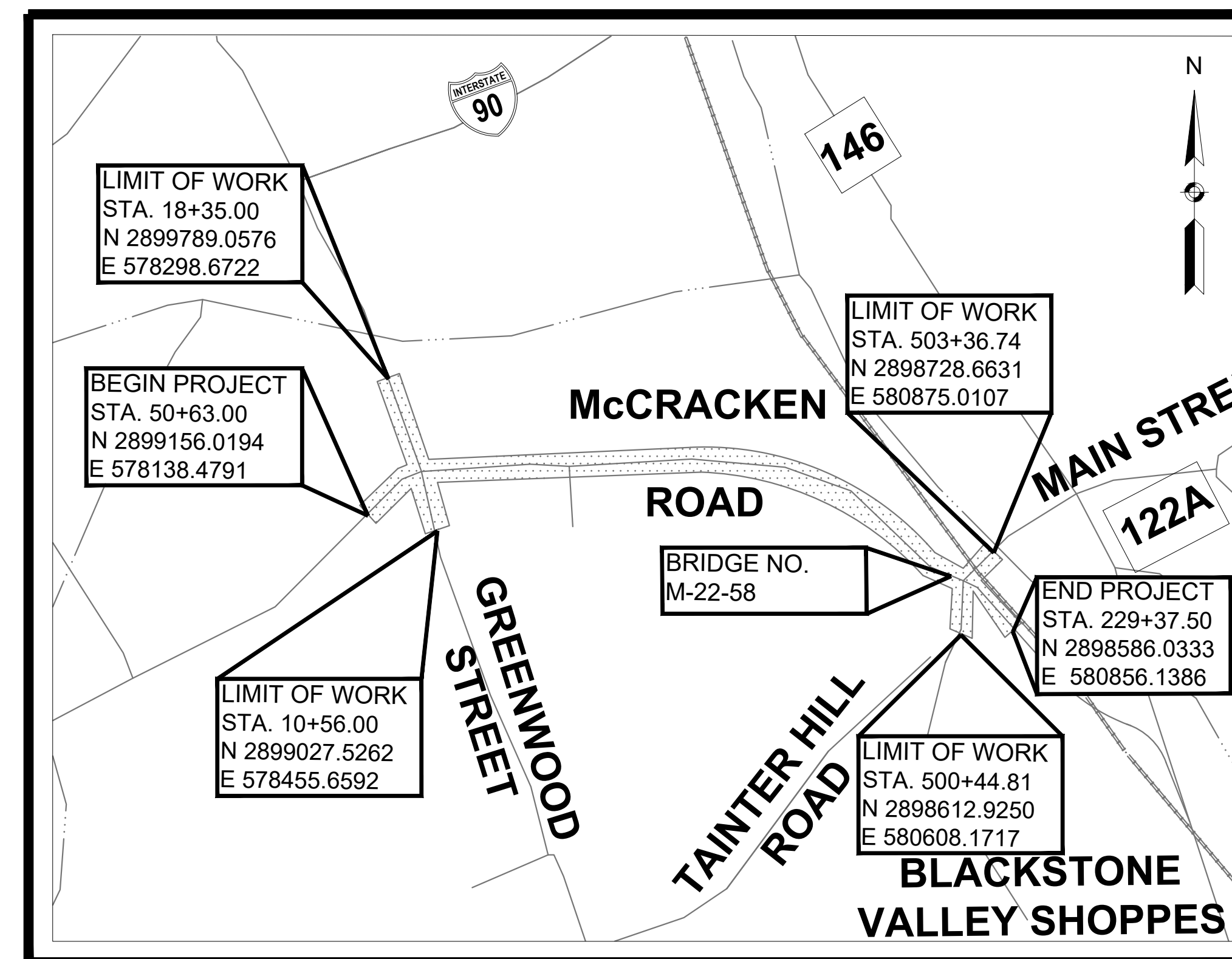
FEDERAL AID PROJECT NO.

MILLBURY MCCRACKEN ROAD			
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	1	22
PROJECT FILE NO.		605377	

**PRELIMINARY RIGHT OF WAY  
TITLE SHEET & INDEX**

THESE PLANS ARE SUPPLEMENTED BY 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.

INDEX	
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1	TITLE SHEET & INDEX
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LENGTH OF PROJECT = 3256.02 FEET = 0.617 MILES

**BASE MAP NOTES**

1. THE SURVEY BASE PLAN WAS PREPARED BY VHB, INC. IN MARCH, 2018.
2. THE MOST RECENT SITE VISIT WAS COMPLETED IN SEPTEMBER, 2019 TO VERIFY THAT THE EXISTING CONDITIONS SHOWN ON THE PLAN ARE THE CURRENT CONDITIONS IN THE FIELD.
3. THE LAYOUT AND PROPERTY LINES SUBMITTED ON THE PLAN WERE COMPILED FROM A FIELD SURVEY CONDUCTED BY VANASSE HANGEN BRUSTLIN, INC CERTIFIED BY RUSSELL BOUSQUET, A PLS IN DIRECT CHARGE AND SUPERVISION OF THE SURVEY BASEMAP.
4. THE OWNERS HAVE BEEN CHECKED AND UPDATED AS OF DECEMBER, 2020.

DATE	DESCRIPTION	REV #
09/09/2021	<b>UPDATED PS&amp;E SUBMISSION</b> NEW PARCELS: E-21, E-22, TE-41 ALTERED PARCELS: E-20, D-PUE-2, TE-1, TE-23	8
4/9/2021	<b>PS&amp;E SUBMISSION</b> NEW PARCELS: D-PUE-2, D-PUE-3, D-PUE-4 D-13, D-14, D-15, D-16, PUE-30, TE-40 ALTERED PARCELS: PUE-5, PUE-22, TE-6, TE-16, TE-23, TE-24, TE-29, TE-30 DELETED PARCELS: PUE-6, PUE-21	7
10/07/2020	<b>100% SUBMISSION</b> NEW PARCELS: D-PUE-1, TE-39 ALTERED PARCELS: 1-T, UR-1-T, E-2, E-3, E-6, E-7, E-8, E-9, E-10, E-11, E-15, E-18, E-19, E-20, D-1, D-4, D-5, D-6, D-8, D-9, D-10, D-11, PUE-7, PUE-8, PUE-9, PUE-10, PUE-11, PUE-14, PUE-15, PUE-16, PUE-19, PUE-20, PUE-21, PUE-22, PUE-23, PUE-26, PUE-27, PUE-28, PUE-29, TWLR-1, TE-1, TE-3, TE-6, TE-7, TE-8, TE-9, TE-10, TE-11, TE-12, TE-13, TE-14, TE-15, TE-16, TE-19, TE-21, TE-22, TE-23, TE-24, TE-27, TE-28, TE-29, TE-32, TE-35, TE-36, TE-37	6
04/17/2020	<b>PRE-100% SUBMISSION</b>	5
09/26/2019	<b>75% SUBMISSION</b>	4
12/18/2018	<b>DPH</b>	3
07/20/2018	<b>25% RE-REVISED SUBMISSION</b>	2
04/24/2015	<b>25% REVISED SUBMISSION</b>	1
07/11/2014	<b>25% SUBMISSION</b>	0

120 Front Street  
Suite 500  
Worcester, MA 01608  
508.752.1001

Massachusetts Department of Transportation  
Highway Division

APPROVED

\_\_\_\_\_  
CHIEF ENGINEER

\_\_\_\_\_  
DATE

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MASS.	TBD	2	22
PROJECT FILE NO. 605377			

LEGEND, ABBREVIATIONS  
AND PROJECT DESCRIPTION

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
		WIRE LOOP DETECTOR (6' x 6' TYP UNLESS OTHERWISE SPECIFIED)
		QUADRUPOLE WIRE LOOP DETECTOR
		BICYCLE WIRE LOOP DETECTOR, TYPE B-2
		VIDEO DETECTION CAMERA
		PEDESTRIAN PUSH BUTTON, SIGN AND SADDLE
		EMERGENCY PREEMPTION CONFIRMATION STROBE LIGHT
		VEHICULAR SIGNAL HEAD, WITH/WITHOUT BACKPLATE
		VEHICULAR SIGNAL HEAD, OPTICALLY PROGRAMMED, WITH/WITHOUT BACKPLATE
		FLASHING BEACON, WITH/WITHOUT BACKPLATE
		PEDESTRIAN SIGNAL HEAD, (TYPE AS NOTED OR AS SPECIFIED)
		SIGNAL POST AND BASE
		MAST ARM, SHAFT AND BASE
		SIGN AND POST
		SIGN AND POST (2 POSTS)
		OVERHEAD SIGN
		OPTICAL PRE-EMPTION DETECTOR
		CONTROL CABINET, GROUND MOUNTED
		PULL BOX 12"x12" (OR AS NOTED)
		ELECTRIC HANDHOLE - SD2.022 (OR AS NOTED)
		TRAFFIC SIGNAL CONDUIT

PROPOSED PROJECT CONSISTS OF IMPROVEMENTS ALONG THE MCCRACKEN ROAD CORRIDOR APPROXIMATELY 0.75 MILES LONG. THE DESIGN AND IMPROVEMENTS ARE TO BE COMPLETED AT THE INTERSECTIONS OF MCCRACKEN ROAD AND GREENWOOD STREET AND MCCRACKEN ROAD AND MAIN STREET IN MILLBURY, MASSACHUSETTS. IMPROVEMENTS INCLUDE:

- > FULL DEPTH PAVEMENT RECONSTRUCTION OF MCCRACKEN ROAD AND GREENWOOD STREET. MILLING AND OVERLAYING AT MAIN STREET.
- > REALIGNMENT OF MCCRACKEN ROAD (WEST) AND CONSTRUCTION OF A ROUNDABOUT AT THE INTERSECTION OF MCCRACKEN ROAD (EAST) AND GREENWOOD STREET.
- > INSTALLATION OF A 5-FOOT SIDEWALK ON THE SOUTH SIDE OF THE CORRIDOR.
- > WIDENING OF BRIDGE NO. M-22-58 FOR AN ADDITIONAL TURN LANE AND SHARED USE PATH.
- > INSTALLATION OF TWO STRAIN POLES AT THE INTERSECTION OF MCCRACKEN ROAD (EAST) AND MAIN STREET.

ABBREVIATIONS

GENERAL	
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
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
DHV	DESIGN HOURLY VOLUME
DI	DROP INLET
DIA	DIAMETER
DIP	DUCTILE IRON PIPE
DW	STEADY DON'T WALK - PORTLAND ORANGE
DWY	DRIVEWAY
EHH	ELECTRIC HAND HOLE
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	GUARD
HDW	HEADWALL
HMA	HOT MIX ASPHALT
HOR	HORIZONTAL
HYD	HYDRANT
INV	INVERT
JCT	JUNCTION
L	LENGTH OF CURVE
LB	LEACH BASIN
LP	LIGHT POLE
LSA	LANDSCAPED AREA
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
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

ABBREVIATIONS (cont.)

GENERAL	
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
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
TS	TRAFFIC SIGNAL
TYP	TYPICAL
UP	UTILITY POLE
VAR	VARIES
VERT	VERTICAL
VC	VERTICAL CURVE
WALK	SIDEWALK
WCR	WHEEL CHAIR RAMP
WG	WATER GATE
WIP	WROUGHT IRON PIPE
WM	WATER METER/WATER MAIN
X-SECT	CROSS SECTION

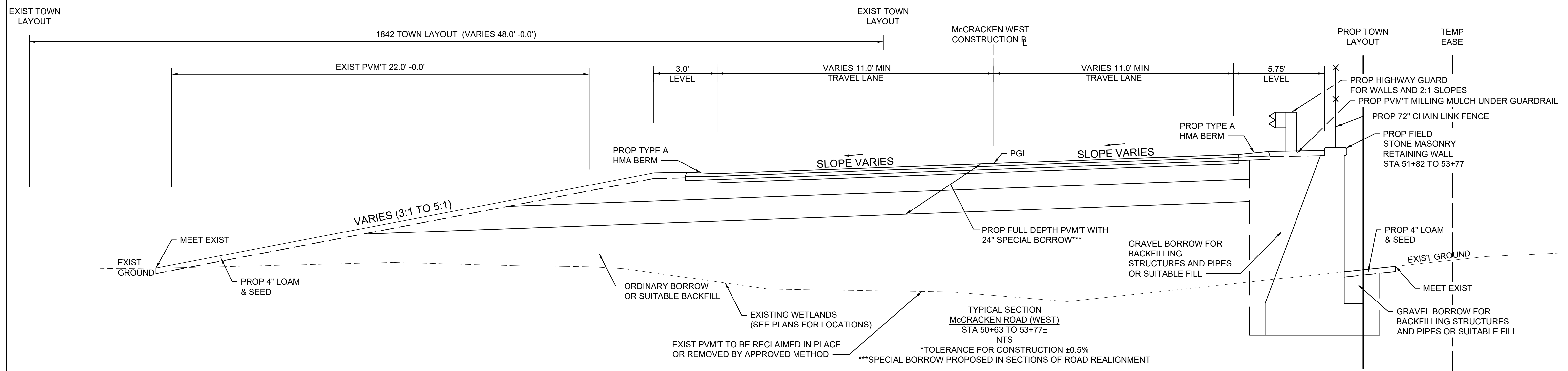
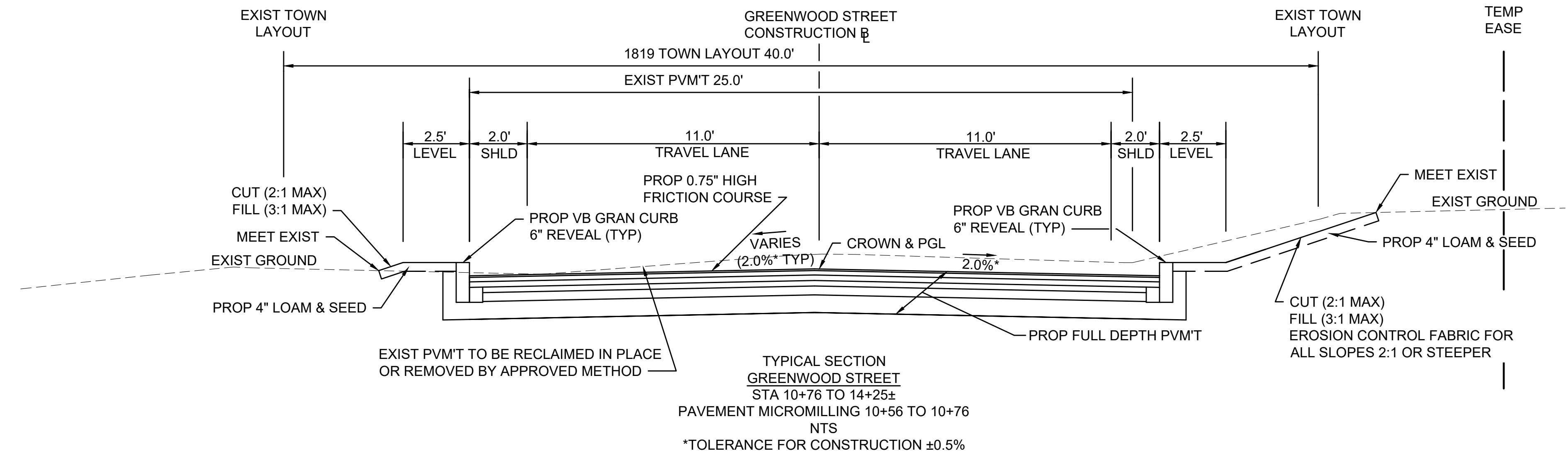
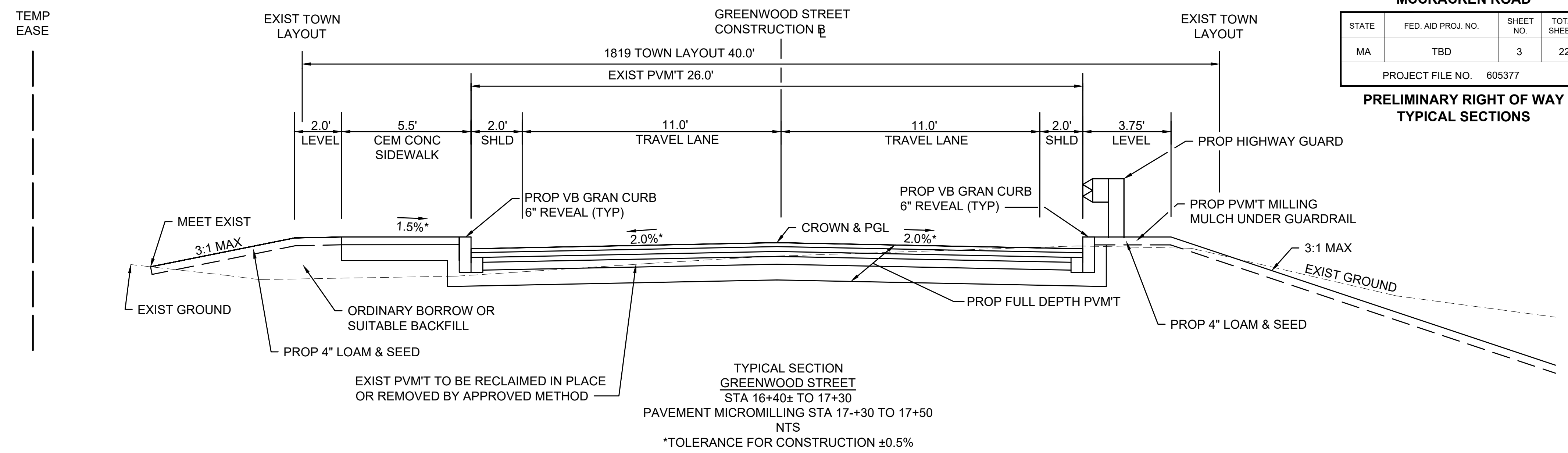
TRAFFIC SIGNAL

CAB.	CABINET
CCVE	CLOSED CIRCUIT VIDEO EQUIPMENT
DW	STEADY DON'T WALK
FDW	FLASHING DON'T WALK
FR	FLASHING CIRCULAR RED
<FR-	FLASHING RED LEFT ARROW
-FR>	FLASHING RED RIGHT ARROW
FY	FLASHING CIRCULAR YELLOW
<FY-	FLASHING YELLOW LEFT ARROW
-FY>	FLASHING YELLOW RIGHT ARROW
G	STEADY CIRCULAR GREEN
<G-	STEADY GREEN LEFT ARROW
-G>	STEADY GREEN RIGHT ARROW
GSL	STEADY GREEN SLASH LEFT ARROW
GSR	STEADY GREEN SLASH RIGHT ARROW
<G	STEADY GREEN VERTICAL ARROW
OL	OVERLAP
PED	PEDESTRIAN
PTZ	PAN, TILT, ZOOM
R	STEADY CIRCULAR RED
<R-	STEADY RED LEFT ARROW
-R>	STEADY RED RIGHT ARROW
TR SIG	TRAFFIC SIGNAL
TSC	TRAFFIC SIGNAL CONDUIT
W	STEADY WALK
Y	STEADY CIRCULAR YELLOW
<Y-	STEADY YELLOW LEFT ARROW
-Y>	STEADY YELLOW RIGHT ARROW

**MILLBURY  
MCCRACKEN ROAD**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	TBD	3	22
PROJECT FILE NO. 605377			

**PRELIMINARY RIGHT OF WAY  
TYPICAL SECTIONS**

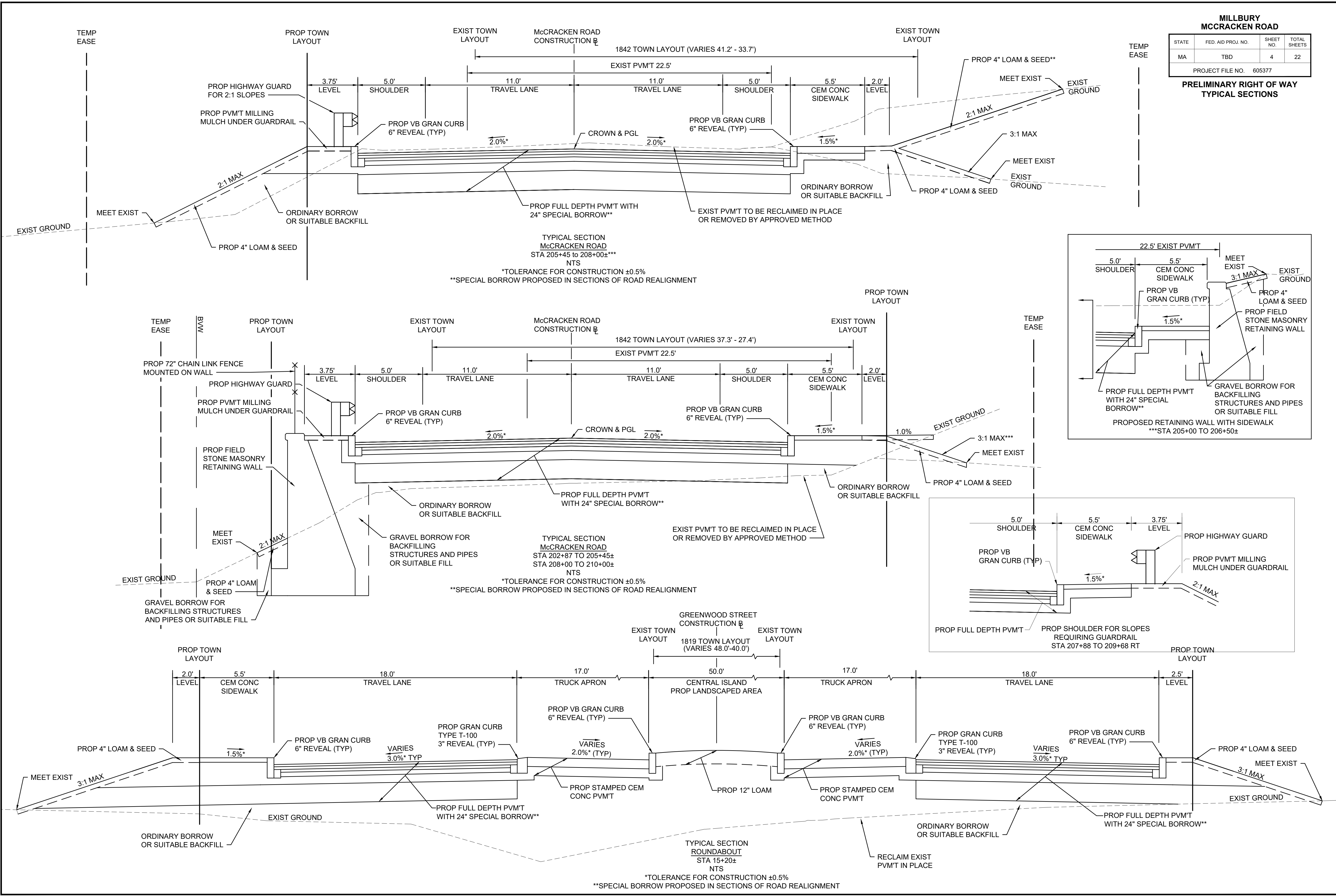


**MILLBURY  
MCCRACKEN ROAD**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	TBD	4	22

PROJECT FILE NO. 605377

**PRELIMINARY RIGHT OF WAY  
TYPICAL SECTIONS**

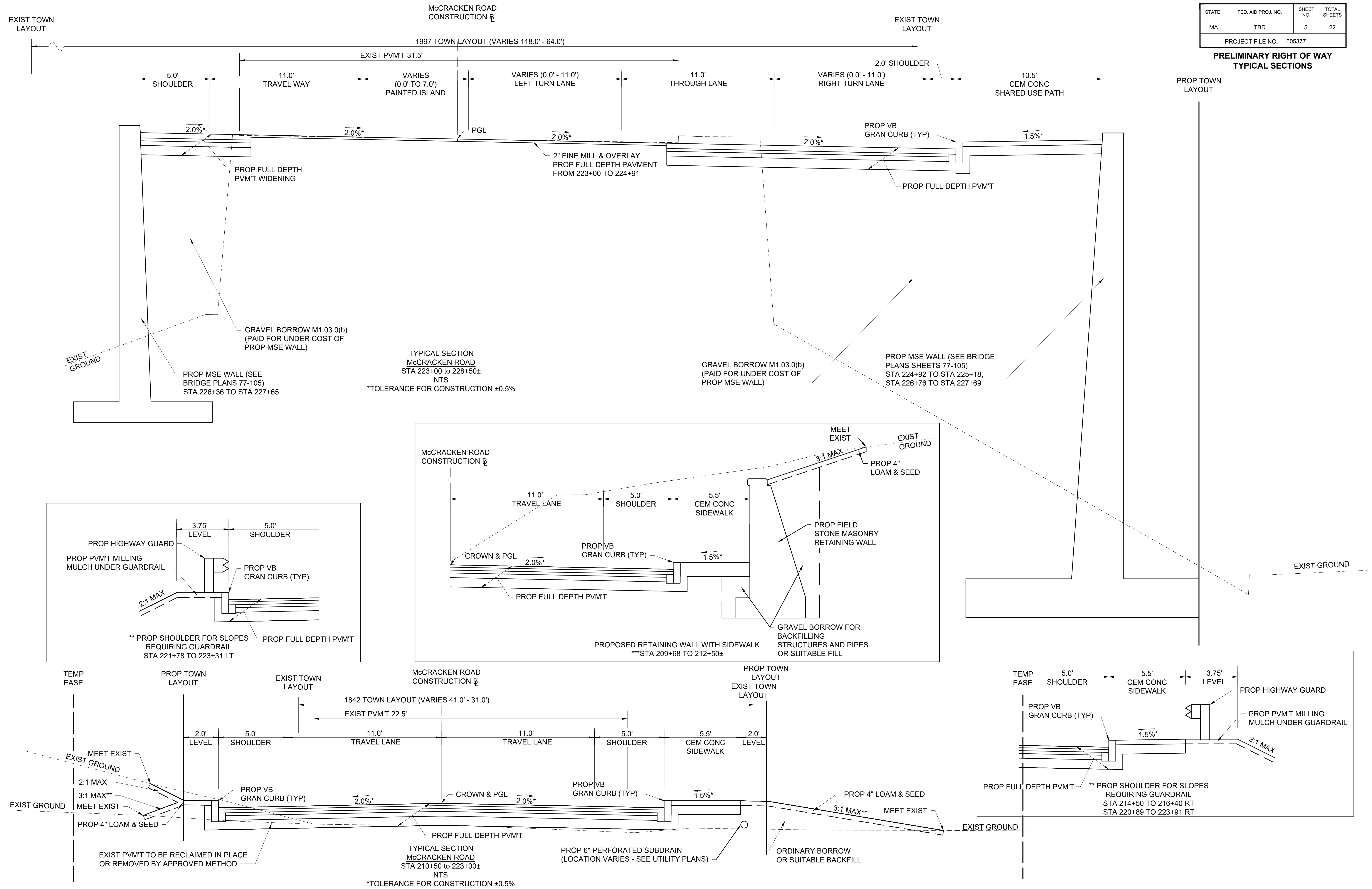


**MILLBURY  
MCCRACKEN ROAD**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	TBD	5	22

PROJECT FILE NO. 605377

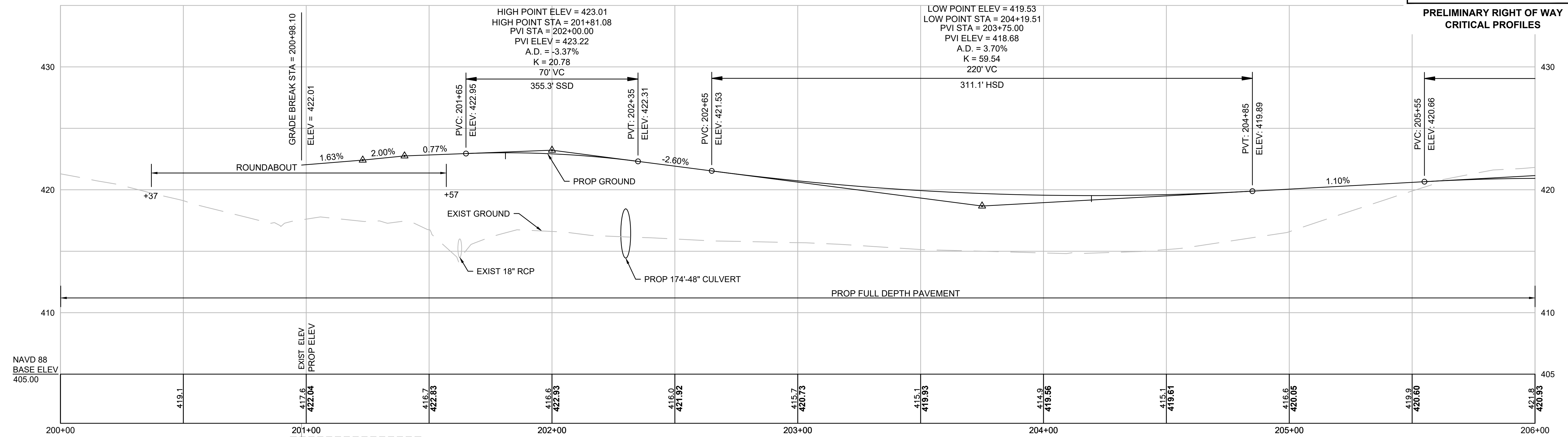
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TYPICAL SECTIONS**



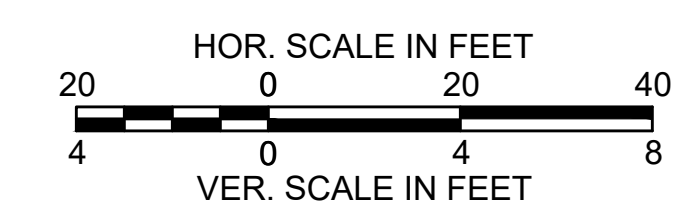
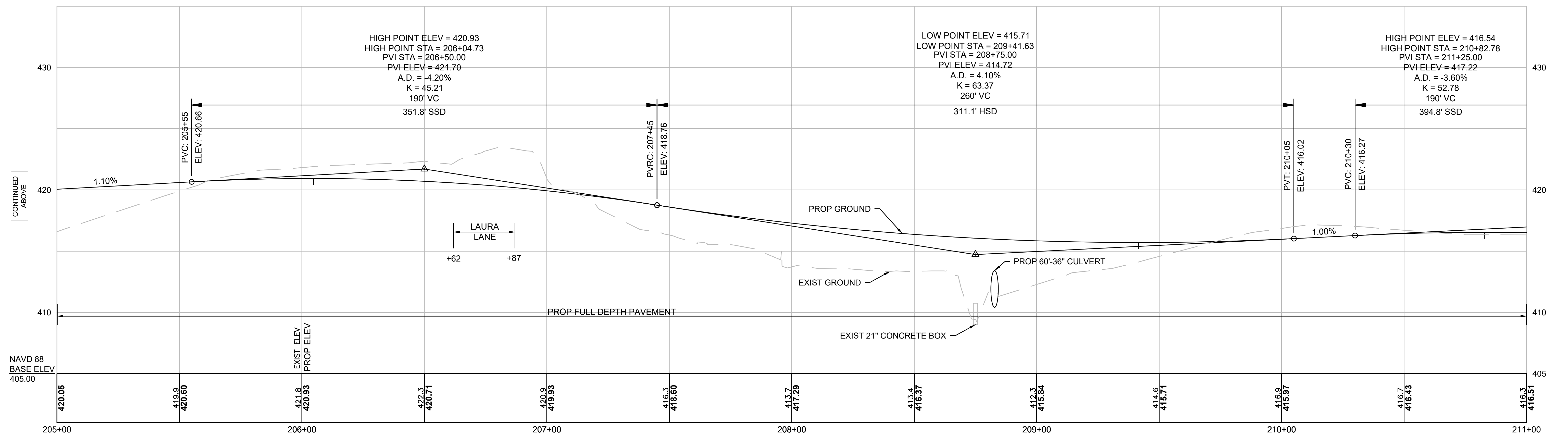
# McCRACKEN ROAD

MILLBURY MCCRACKEN ROAD			
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	TBD	6	22
PROJECT FILE NO. 605377			

## PRELIMINARY RIGHT OF WAY CRITICAL PROFILES



# McCRACKEN ROAD



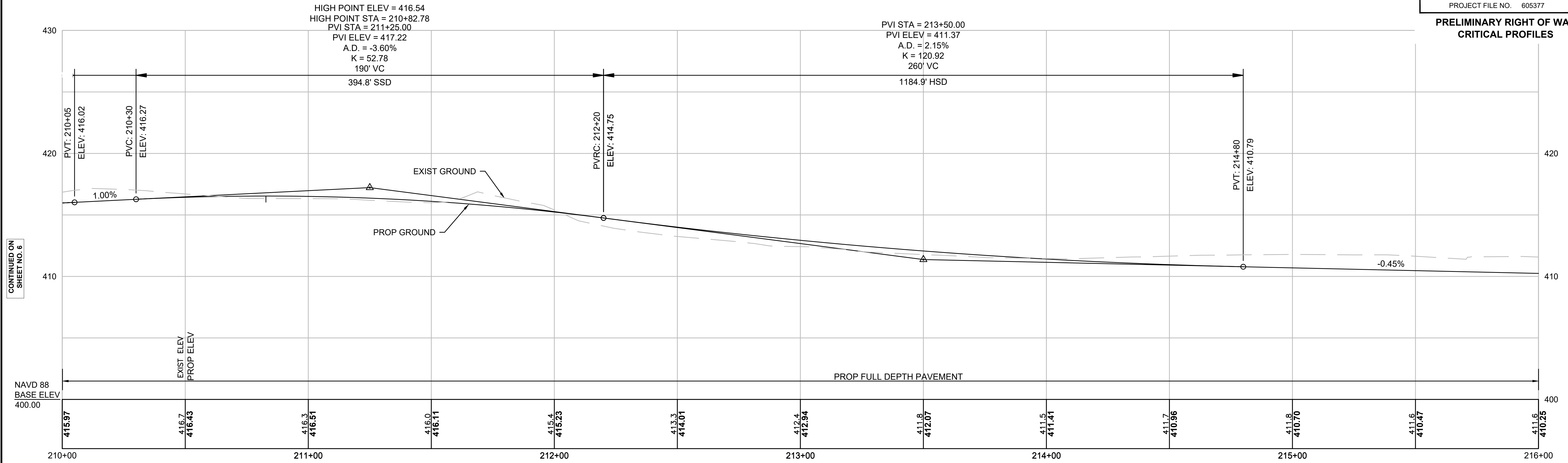
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# McCRACKEN ROAD

MILLBURY MCCRACKEN ROAD			
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	TBD	7	22
PROJECT FILE NO. 605377			

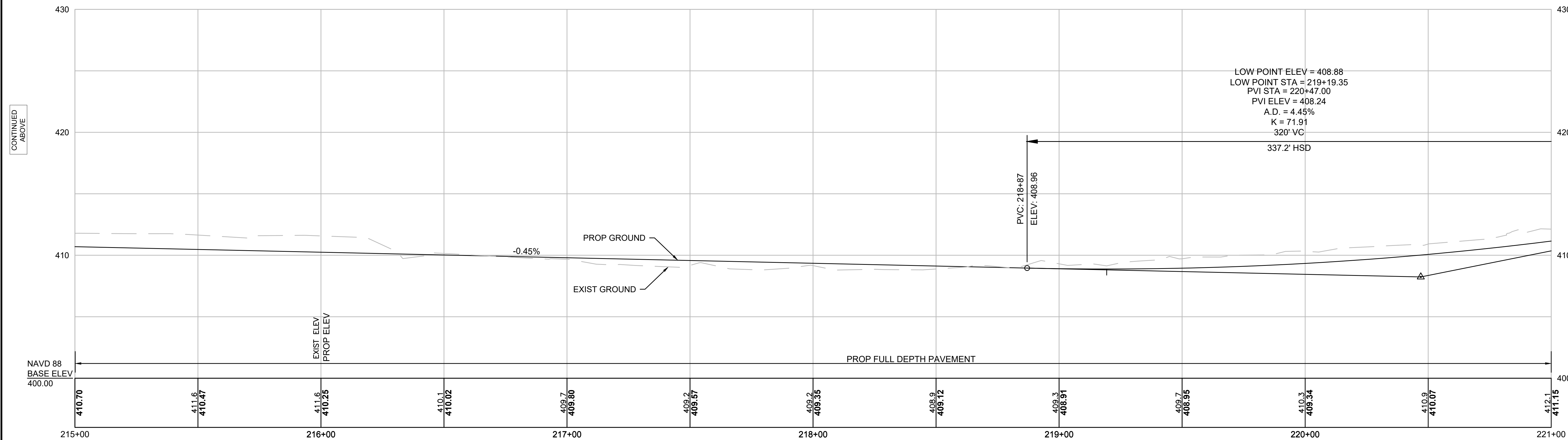
## PRELIMINARY RIGHT OF WAY CRITICAL PROFILES



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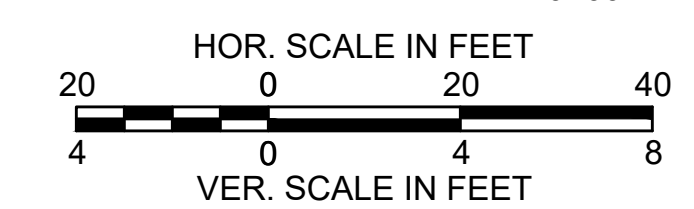
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# McCRACKEN ROAD



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ABOVE

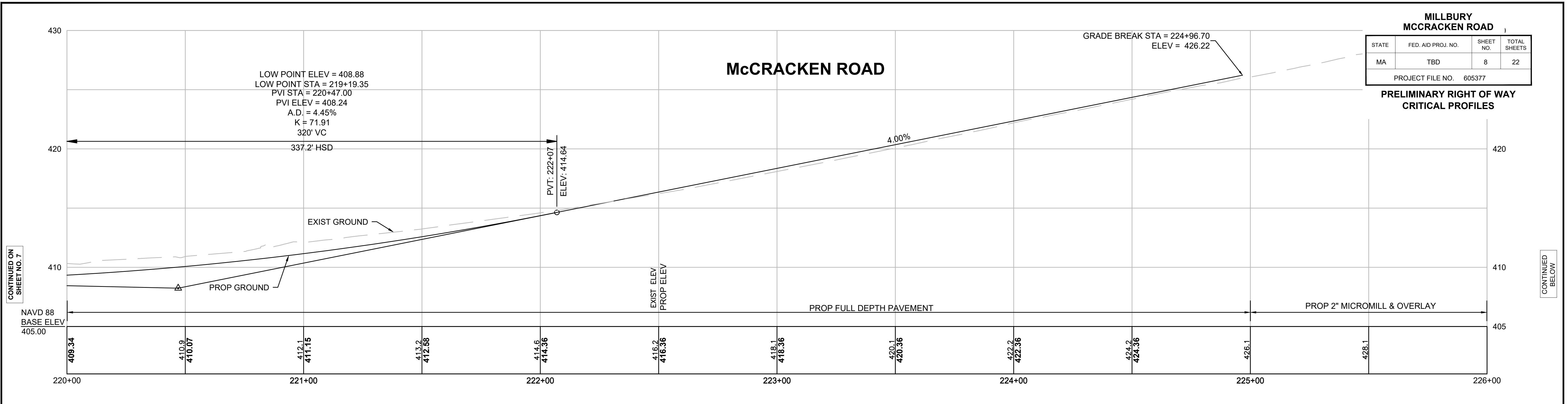
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**MILLBURY  
MCCRACKEN ROAD**

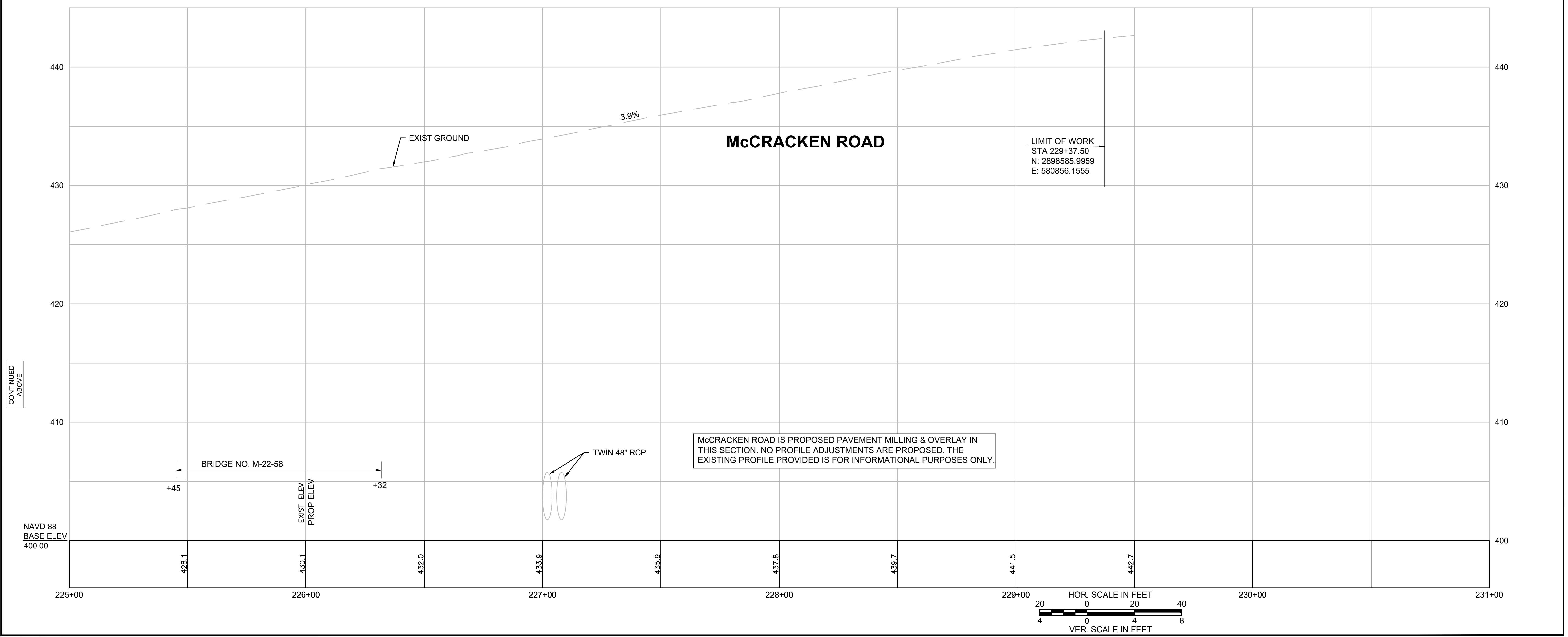
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MA	TBD	8	22

PROJECT FILE NO. 605377  
**PRELIMINARY RIGHT OF WAY  
CRITICAL PROFILES**



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SHEET NO. 7

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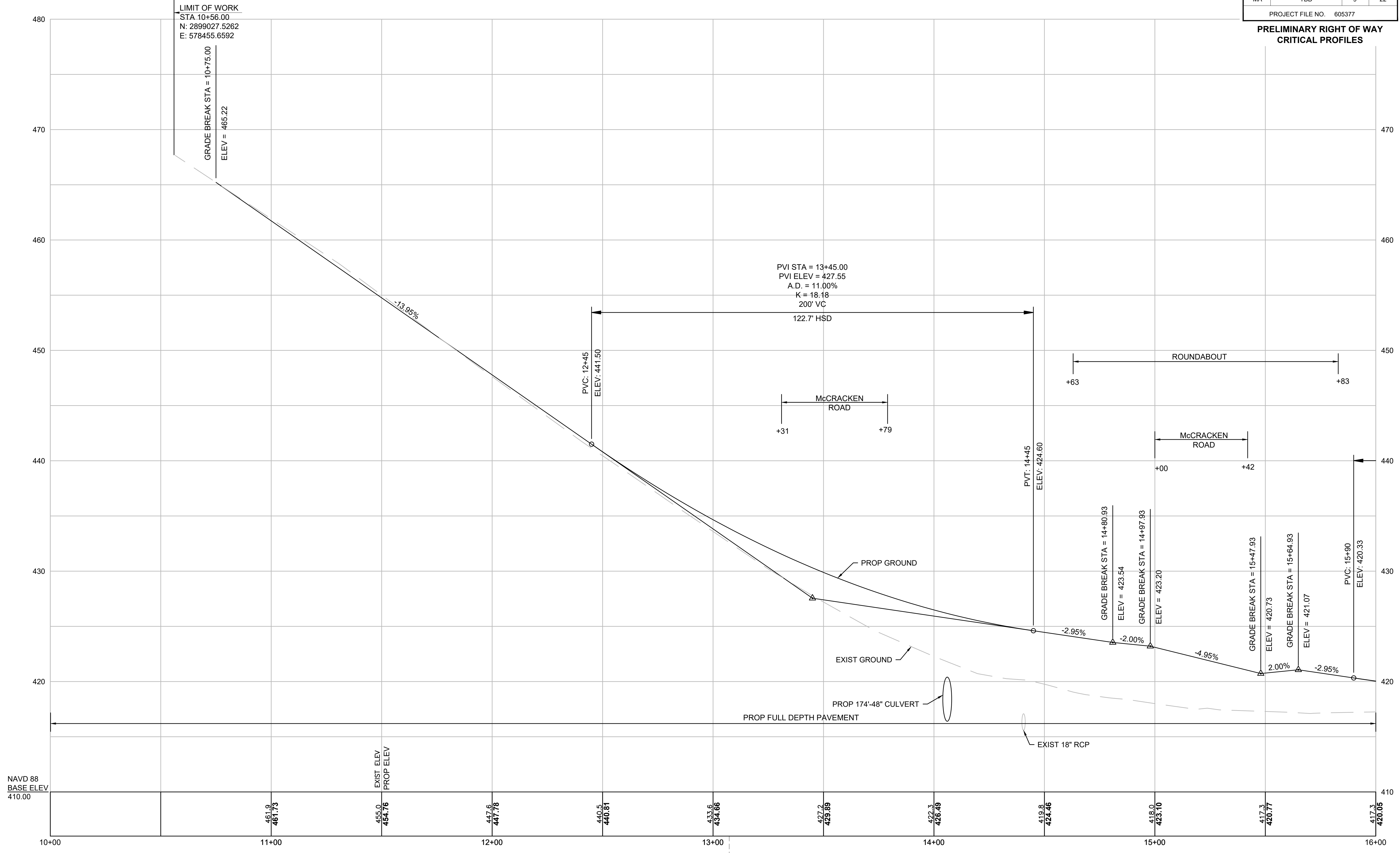


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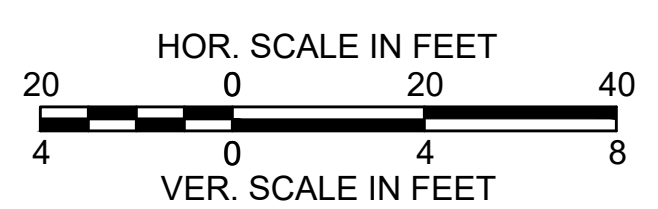
## MILLBURY MCCRACKEN ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	TBD	9	22

PROJECT FILE NO. 605377  
PRELIMINARY RIGHT OF WAY  
CRITICAL PROFILES



STA 13+57.33 GREENWOOD ST @  
STA 53+77.42 MCCRACKEN ROAD WEST @



CONTINUED ON  
SHEET NO. 10



MILLBURY MCCRACKEN ROAD			
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	TBD	11	22
PROJECT FILE NO. 605377			

**PRELIMINARY RIGHT OF WAY  
PARCEL SUMMARY  
SHEET 1 OF 3**

PARCEL NO.	PLAN SHEET NO.	TITLEHOLDER	TITLE REFERENCE				AREA (S.F. +/-)						TOTAL PROPERTY AREA (S.F.)	FRONTAGE ON PLAN (FT.)	PROPERTY ADDRESS	REMARKS	LAND RESTRICTIONS FROM THE DEED
			DEED BOOK	PAGE NO.	LCC. NO.	CERT. NO.	TAKEN		EASEMENT		TOTAL TAKEN	REMAINING					
							TOWN	STATE	TYPE	AREA							
E-21	14, 16	SOL BRUCE SOO DONG	55840	297									60,118	150	388 1/2 GREENWOOD STREET	SIDEWALK	
TE-41	16	SOL BRUCE SOO DONG	55840	297												SLOPING & GRADING (MAX 4:1), LOAM & SEED	
E-22	14, 16	JOSEPH ARRON	54802	143									70,123	150	390 GREENWOOD STREET	SIDEWALK	
TE-1	16	JOSEPH ARRON	54802	143												DRIVEWAY RECONSTRUCTION, SLOPING & GRADING (MAX 3:1), LOAM & SEED	
TE-2	17	ANTHONY F. KONISKY TRUST	33625	386										481	McCRACKEN ROAD	EROSION CONTROL, CLEARING & GRUBBING, SLOPING & GRADING (MAX 3:1), LOAM & SEED	
E-20	14, 16	ROBERT LALLO, JR.	56699	319									60,047	319	392 GREENWOOD STREET	ROAD REALIGNMENT, RETAINING WALL, GUARDRAIL, SIDEWALK, HYDRANT RELOCATION, DRIVEWAY RECONSTRUCTION	
D-13	14, 16	ROBERT LALLO, JR.	56699	319												DRAINAGE STRUCTURE, DRAINAGE PIPE	
D-14	14, 16	ROBERT LALLO, JR.	56699	319												DRAINAGE PIPE	
D-15	14, 16	ROBERT LALLO, JR.	56699	319												DRAINAGE STRUCTURE, DRAINAGE PIPE	
D-16	14, 16	ROBERT LALLO, JR.	56699	319												PIPE END SECTION, DRAINAGE PIPE, CLEARING & GRUBBING	
D-PUE-2	14, 16	ROBERT LALLO, JR.	56699	319												DRAINAGE PIPE, OVERHEAD UTILITY	
TE-23	16	ROBERT LALLO, JR.	56699	319												SLOPING & GRADING (MAX 3:1), LOAM & SEED	
TE-24	16	ROBERT LALLO, JR.	56699	319												DRIVEWAY RECONSTRUCTION, SLOPING & GRADING (MAX 3:1), LOAM & SEED	
TE-40	16	ROBERT LALLO, JR.	56699	319												DRIVEWAY RECONSTRUCTION, SLOPING & GRADING (MAX 3:1), LOAM & SEED	
E-3	14, 17	ELEANORA MATULEVICIUS	3957	111									896,465	727	394 GREENWOOD STREET	ROAD REALIGNMENT, RETAINING WALL, GUARDRAIL	
D-2	14, 17	ELEANORA MATULEVICIUS	3957	111												PIPE END SECTION, EROSION CONTROL	
D-9	14, 17	ELEANORA MATULEVICIUS	3957	111												RELOCATED INTERMITTENT STREAM, STONE FOR PIPE ENDS, EROSION CONTROL, SLOPING & GRADING (MAX 2:1), LOAM & SEED	
PUE-3	14, 17	ELEANORA MATULEVICIUS	3957	111												UTILITY POLE, OVERHEAD WIRE, EROSION CONTROL, SLOPE & GRADING (6:1), LOAM & SEED	
PUE-25	14, 17	ELEANORA MATULEVICIUS	3957	111												PROPOSED PUSH BRACE, EROSION CONTROL, SLOPE & GRADING (MAX 3:1)	
PUE-27	14, 17	ELEANORA MATULEVICIUS	3957	111												GUY WIRE CONSTRUCTION	
TE-3	17	ELEANORA MATULEVICIUS	3957	111												SLOPING & GRADING (MAX 3:1), LOAM & SEED	
TE-36	17	ELEANORA MATULEVICIUS	3957	111												SLOPING & GRADING (6:1), LOAM & SEED	
E-2	15, 16	GRANGER-LYNCH CORP.	7298	77									1,100,325	2,045	McCRACKEN ROAD	ROAD REALIGNMENT, GUARDRAIL, RETAINING WALL, PIPE END SECTION	
E-10	15, 18, 19	GRANGER-LYNCH CORP.	7298	77												ROAD REALIGNMENT, GUARDRAIL, RETAINING WALL, CULVERT HEADWALL	
E-19	15, 19	GRANGER-LYNCH CORP.	7298	77												ROAD REALIGNMENT, HYDRANT RELOCATION	
D-1	15, 16	GRANGER-LYNCH CORP.	7298	77												DRAINAGE INFILTRATION BASIN	
D-4	15, 18	GRANGER-LYNCH CORP.	7298	77												CULVERT HEADWALL, STONE FOR PIPE ENDS, SLOPING & GRADING (MAX 2:1), LOAM & SEED	
D-6	15, 20	GRANGER-LYNCH CORP.	7298	77												PIPE END SECTION, EROSION CONTROL	
D-8	15, 16	GRANGER-LYNCH CORP.	7298	77												STONE FOR PIPE ENDS, RELOCATED INTERMITTENT STREAM	
D-10	15, 16	GRANGER-LYNCH CORP.	7298	77												DRAINAGE PIPE, PIPE END SECTION, STONE FOR PIPE ENDS	
D-11	15, 16	GRANGER-LYNCH CORP.	7298	77												STONE FOR PIPE ENDS	
D-12	15, 18	GRANGER-LYNCH CORP.	7298	77												STONE FOR PIPE ENDS	
D-PUE-1	15, 16	GRANGER-LYNCH CORP.	7298	77												OVERHEAD WIRE, SLOPING & GRADING (3:1), LOAM & SEED	

MILLBURY MCCRACKEN ROAD			
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	TBD	12	22
PROJECT FILE NO. 605377			

**PRELIMINARY RIGHT OF WAY  
PARCEL SUMMARY  
SHEET 2 OF 3**

PARCEL NO.	PLAN SHEET NO.	TITLEHOLDER	TITLE REFERENCE				AREA (S.F. +/-)						TOTAL PROPERTY AREA (S.F.)	FRONTAGE ON PLAN (FT.)	PROPERTY ADDRESS	REMARKS	LAND RESTRICTIONS FROM THE DEED	
			DEED BOOK	PAGE NO.	LCC. NO.	CERT. NO.	TAKEN		EASEMENT		TOTAL TAKEN	REMAINING						
							TOWN	STATE	TYPE	AREA								
PUE-10	15, 18, 19	GRANGER-LYNCH CORP.	7298	77												UTILITY POLE, OVERHEAD WIRE, GUY WIRE, SLOPING & GRADING (MAX 2:1), LOAM & SEED		
PUE-11	15, 19, 20	GRANGER-LYNCH CORP.	7298	77												UTILITY POLE, OVERHEAD WIRE, SLOPING & GRADING (10:1), LOAM & SEED		
PUE-12	15, 20	GRANGER-LYNCH CORP.	7298	77												GUY WIRE, OVERHEAD WIRE		
PUE-15	15, 16	GRANGER-LYNCH CORP.	7298	77												OVERHEAD WIRE, EROSION CONTROL, SLOPING & GRADING (MAX 3:1), LOAM & SEED		
PUE-20	15, 16	GRANGER-LYNCH CORP.	7298	77												GUY WIRE, OVERHEAD WIRE		
TWLR-1	16	GRANGER-LYNCH CORP.	7298	77												WETLAND REPLICATION		
TWLR-2	18	GRANGER-LYNCH CORP.	7298	77												WETLAND REPLICATION		
TE-7	16, 18	GRANGER-LYNCH CORP.	7298	77												RELOCATED INTERMITTENT STREAM, EROSION CONTROL, SLOPING & GRADING (2:1), LOAM & SEED		
TE-14	18	GRANGER-LYNCH CORP.	7298	77												EROSION CONTROL, SLOPING & GRADING (MAX 2:1), LOAM & SEED		
TE-18	20	GRANGER-LYNCH CORP.	7298	77												SLOPING & GRADING (10:1), LOAM & SEED		
TE-27	18, 19	GRANGER-LYNCH CORP.	7298	77												SLOPING & GRADING (MAX 2:1), LOAM & SEED		
TE-28	19	GRANGER-LYNCH CORP.	7298	77												DRIVEWAY RECONSTRUCTION, REMOVAL OF SHRUBS, SLOPING & GRADING (MAX 10:1), LOAM & SEED		
TE-30	20	GRANGER-LYNCH CORP.	7298	77												SLOPING & GRADING (10:1), LOAM & SEED		
E-4	15, 16	SCOTT L. MILLER	41549	317									65,227	589	385 GREENWOOD STREET	ROAD REALIGNMENT, SIDEWALK, HYDRANT		
D-PUE-3	15, 16, 17	SCOTT L. MILLER	41549	317												DRAINAGE PIPE, RELOCATE UTILITY POLE, OVERHEAD WIRE, SLOPING & GRADING (100:1), LOAM & SEED		
PUE-5	15, 16, 17	SCOTT L. MILLER	41549	317												RELOCATE UTILITY POLE, OVERHEAD WIRE, SLOPING & GRADING (100:1), LOAM & SEED		
PUE-30	15, 17	SCOTT L. MILLER	41549	317												OVERHEAD WIRE, SLOPING & GRADING (100:1), LOAM & SEED		
TE-6	16, 17	SCOTT L. MILLER	41549	317												DRIVEWAY RECONSTRUCTION, TREE PROTECTION, SLOPING & GRADING (100:1), LOAM & SEED		
E-5	15, 16	BRUCE E. DAVINI	18158	199									17,424	120	31 McCracken Road	ROAD REALIGNMENT, SIDEWALK		
D-PUE-4	15, 16	BRUCE E. DAVINI	18158	199												DRAINAGE STRUCTURE, OVERHEAD WIRE, SLOPING & GRADING (100:1), LOAM & SEED		
TE-8	16, 18	BRUCE E. DAVINI	18158	199												DRIVEWAY RECONSTRUCTION, SLOPING & GRADING (100:1), LOAM & SEED		
E-6	15, 16, 18	CHRISTOPHER M. AND LYN A. DAVIDSON	26194	200									81,457	25	389 GREENWOOD STREET	ROAD REALIGNMENT, SIDEWALK		
PUE-7	15, 16, 18	CHRISTOPHER M. AND LYN A. DAVIDSON	26194	200												OVERHEAD WIRE, SLOPING & GRADING (100:1), LOAM & SEED		
TE-9	16, 18	CHRISTOPHER M. AND LYN A. DAVIDSON	26194	200												SLOPING & GRADING (100:1), LOAM & SEED		
E-7	15, 18	RICHARD P. AND CHERYL A. GOSSELIN	11947	137									17,374	100	29 McCracken Road	ROAD REALIGNMENT, SIDEWALK, RETAINING WALL		
PUE-8	15, 18	RICHARD P. AND CHERYL A. GOSSELIN	11947	137												UTILITY POLE RELOCATION, GUY WIRE, OVERHEAD WIRE, SLOPING & GRADING (100:1), LOAM & SEED		
TE-10	18	RICHARD P. AND CHERYL A. GOSSELIN	11947	137												SLOPING & GRADING (100:1)		
E-8	15, 18	BETTINA M. WHITE AND JIMMY DIAZ	42186	297									18,731	125	26 McCracken Road	ROADWAY REALIGNMENT		
TWLR-3	18	BETTINA M. WHITE AND JIMMY DIAZ	42186	297												WETLAND REPLICATION		
TE-11	18	BETTINA M. WHITE AND JIMMY DIAZ	42186	297												DRIVEWAY RECONSTRUCTION, TREE PROTECTION, SLOPING & GRADING (3:1), LOAM & SEED		
1-T	15, 18	ALFRED W. AND TAKEKO NELSON	4509	374								4,333	0	24,708	165	24 McCracken Road	ROAD REALIGNMENT, RETAINING WALL, GUARDRAIL, GRAVEL ACCESS PATH	
UR-1-T	18	ALFRED W. AND TAKEKO NELSON	4509	374								20,376	0				DRAINAGE INFILTRATION BASIN, GRADING, WETLAND REPLICATION, TREE PROTECTION	

MILLBURY  
MCCRACKEN ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	TBD	13	22
PROJECT FILE NO. 605377			

PRELIMINARY RIGHT OF WAY  
PARCEL SUMMARY  
SHEET 3 OF 3

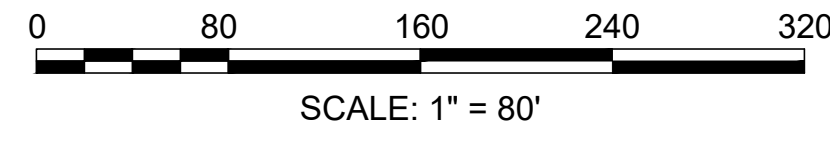
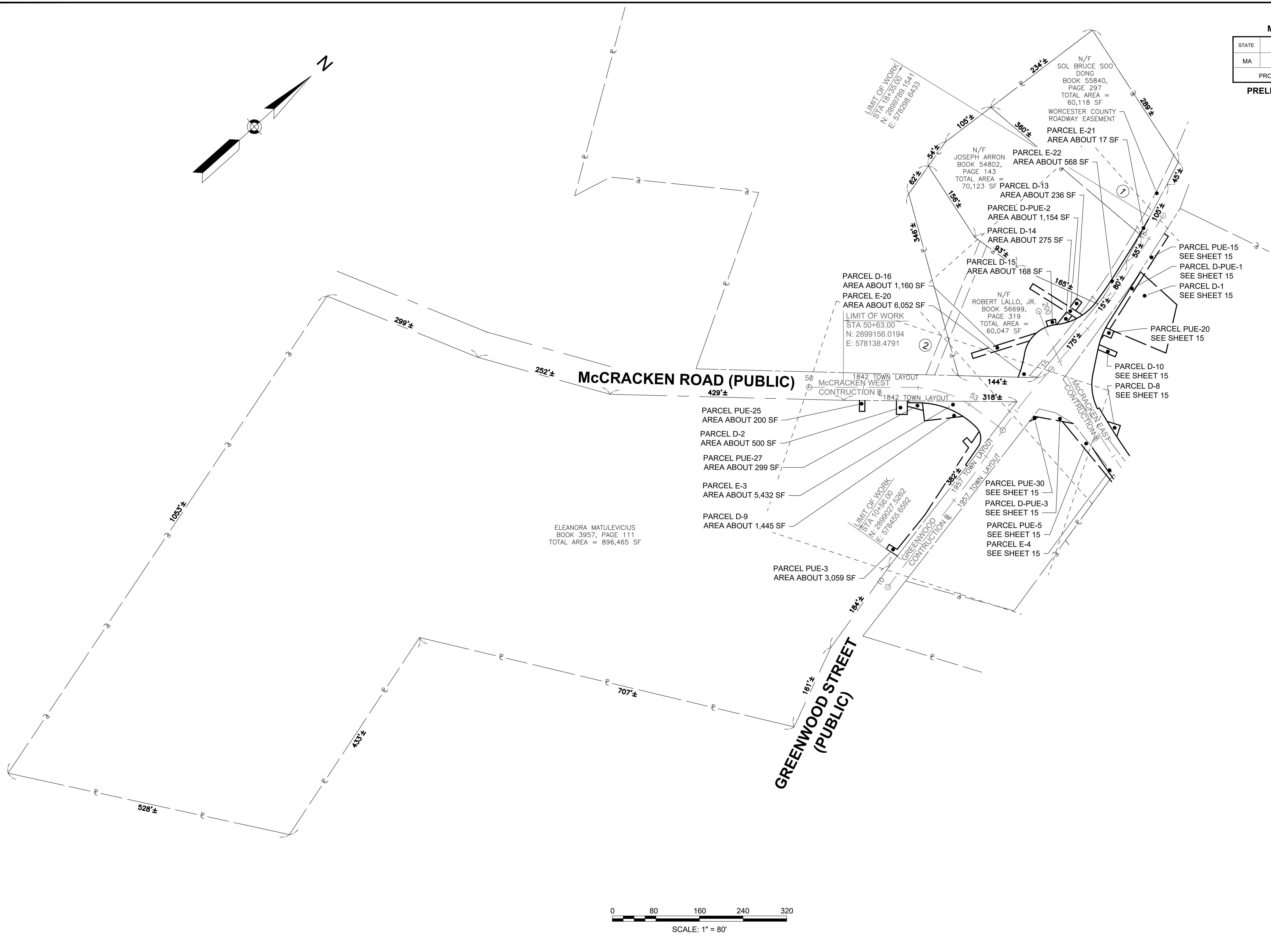
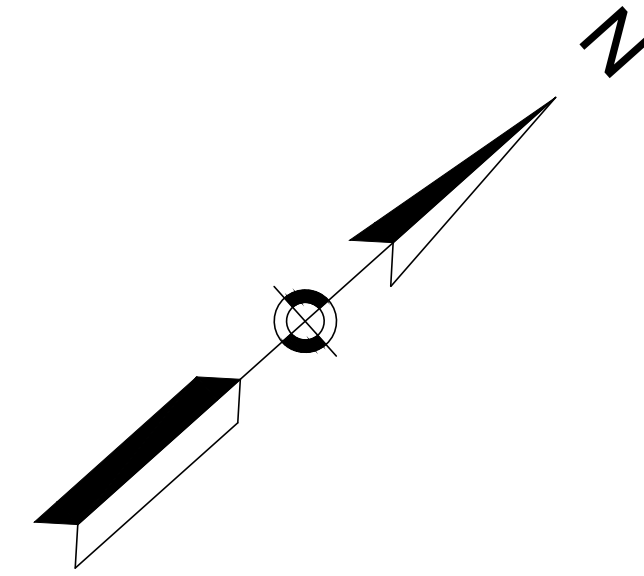
PARCEL NO.	PLAN SHEET NO.	TITLEHOLDER	TITLE REFERENCE				AREA (S.F. +/-)						TOTAL PROPERTY AREA (S.F.)	FRONTAGE ON PLAN (FT.)	PROPERTY ADDRESS	REMARKS	LAND RESTRICTIONS FROM THE DEED
			DEED BOOK	PAGE NO.	LCC. NO.	CERT. NO.	TAKEN		EASEMENT		TOTAL TAKEN	REMAINING					
							TOWN	STATE	TYPE	AREA							
E-9	15, 18	CURSHARAN AND HARSIMRIT DHALLIWAL	25617	317									9,499	89	27 McCRACKEN ROAD	ROAD REALIGNMENT, RETAINING WALL	
PUE-9	15, 18	CURSHARAN AND HARSIMRIT DHALLIWAL	25617	317												OVERHEAD WIRE, SLOPING & GRADING (6:1), LOAM & SEED	
TE-12	18	CURSHARAN AND HARSIMRIT DHALLIWAL	25617	317												SLOPING & GRADING (6:1), LOAM & SEED	
PUE-29	15, 18	MATTHEW B. HUNTER	19414	110									10,115	90	25 McCRACKEN ROAD	OVERHEAD WIRE, TREE PROTECTION	
TE-13	18	MATTHEW B. HUNTER	19414	110												DRIVEWAY RECONSTRUCTION, TREE PROTECTION, SLOPING & GRADING (100:1), LOAM & SEED	
E-11	15, 18, 19	L-5, INC.	32828	53									441,698	673	19 McCRACKEN ROAD	ROAD REALIGNMENT, SIDEWALK, RETAINING WALL, UTILITY POLE, DRIVEWAY RECONSTRUCTION	
D-5	15, 18	L-5, INC.	32828	53												CULVERT HEADWALL, STONE FOR PIPE ENDS	
PUE-19	15, 19	L-5, INC.	32828	53												GUY WIRE	
PUE-26	15, 18	L-5, INC.	32828	53												GUY WIRE	
TE-15	18, 19	L-5, INC.	32828	53												DRIVEWAY RECONSTRUCTION, SLOPING & GRADING (MAX 3:1), LOAM & SEED	
TE-32	19	L-5, INC.	32828	53												EROSION CONTROL, SLOPING & GRADING (3:1), LOAM & SEED	
E-15	15, 19, 20, 21	McCRACKEN ROAD LLC	23473	333									324,086	898	13-15 McCRACKEN ROAD	ROAD REALIGNMENT, SIDEWALK, GUARDRAIL, DRIVEWAY RECONSTRUCTION	
PUE-14	15, 20, 21	McCRACKEN ROAD LLC	23473	333												UTILITY POLE RELOCATION, GUY WIRE, OVERHEAD WIRE, SLOPING & GRADING (MAX 3:1), LOAM & SEED	
PUE-22	15, 20	McCRACKEN ROAD LLC	23473	333												OVERHEAD WIRE	
PUE-28	15, 19, 20	McCRACKEN ROAD LLC	23473	333												UTILITY POLE, GUY WIRE	
TE-16	19, 20	McCRACKEN ROAD LLC	23473	333												DRIVEWAY RECONSTRUCTION, EROSION CONTROL, SLOPING & GRADING (MAX 2:1), LOAM & SEED	
TE-29	20	McCRACKEN ROAD LLC	23473	333												SLOPING & GRADING (3:1), LOAM & SEED	
TE-35	21	McCRACKEN ROAD LLC	23473	333												SLOPING & GRADING (2:1), LOAM & SEED	
TE-37	20, 21	McCRACKEN ROAD LLC	23473	333												DRIVEWAY RECONSTRUCTION, SLOPING & GRADING (3:1), LOAM & SEED	
PUE-16	15, 20, 21	McCRACKEN ROAD LLC	23473	333									19,166	476	McCRACKEN ROAD	GUYWIRE	
PUE-23	15, 21	McCRACKEN ROAD LLC	23473	333												GUY WIRE	
TE-19	20, 21	McCRACKEN ROAD LLC	23473	333												SLOPING & GRADING (6:1), LOAM & SEED	
TE-34	21	McCRACKEN ROAD LLC	23473	333												SLOPING & GRADING (MAX 3:1), LOAM & SEED	
TE-39	20, 21	McCRACKEN ROAD LLC	23473	333												SLOPING & GRADING (6:1), LOAM & SEED	
E-18	15, 21, 22	ELIZABETH B. AUBIN	13196	390									240,489	424	11 McCRACKEN ROAD	ROAD REALIGNMENT, SHARED USE PATH, WINGWALL, MSE WALL	
PUE-24	15, 21	ELIZABETH B. AUBIN	13196	390												OVERHEAD WIRE	
TE-21	21, 22	ELIZABETH B. AUBIN	13196	390												DRIVEWAY CONSTRUCTION, GRAVEL SURFACE, SLOPING & GRADING (MAX 3:1), LOAM & SEED	
TE-22	22	ROUTE 146 MILLBURY LLC	24293	105										464	70 WORCESTER-PROVIDENCE PIKE	PAVEMENT REHABILITATION	
TE-38	22	OWNER UNKNOWN												83		PAVEMENT REHABILITATION (BLACKSTONE VALLEY SHOPPES)	

**MILLBURY  
MCCRACKEN ROAD**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	TBD	14	22

PROJECT FILE NO. 605377

**PRELIMINARY RIGHT OF WAY  
LOCATION PLAN  
SHEET 1 OF 2**



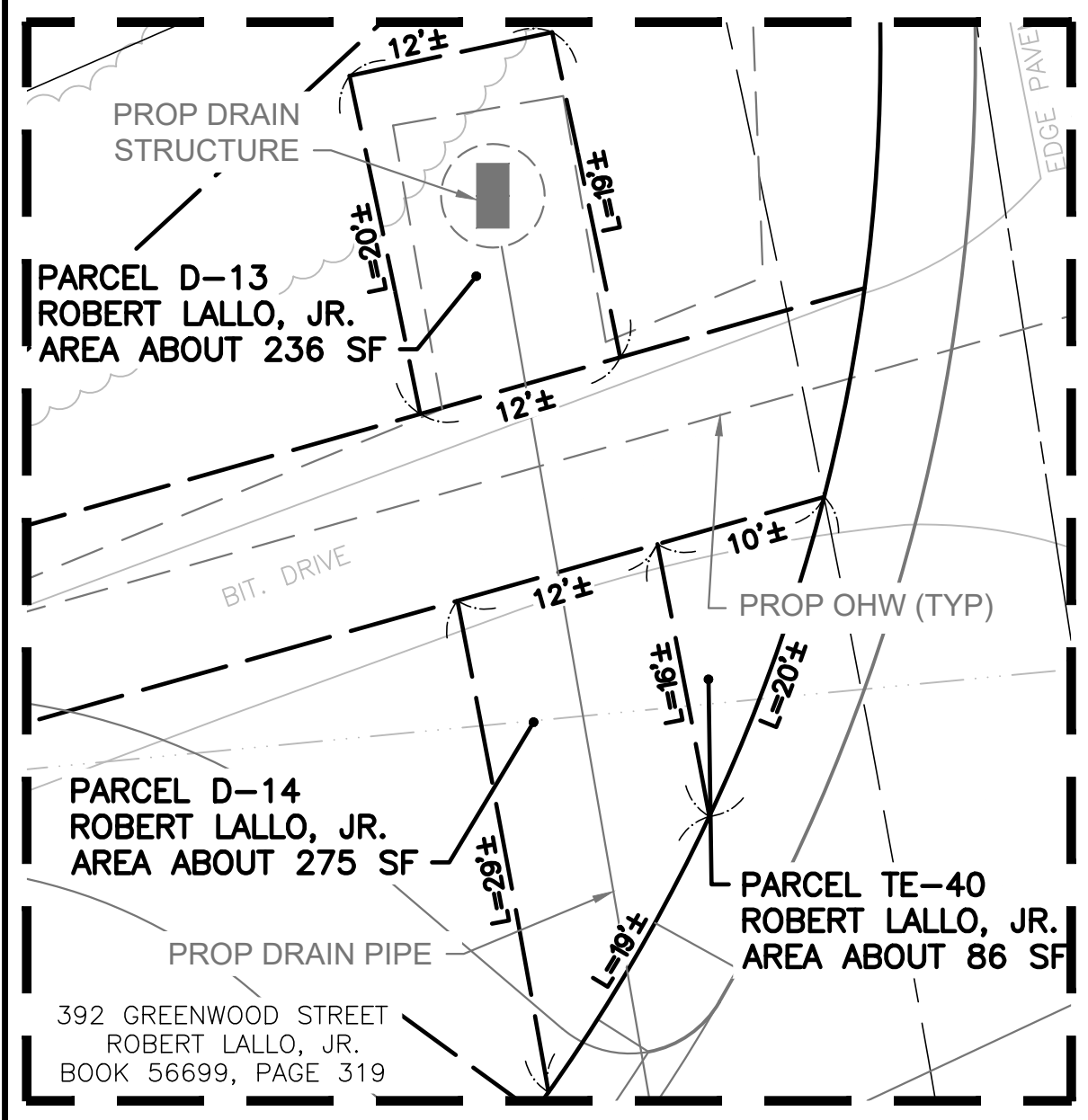
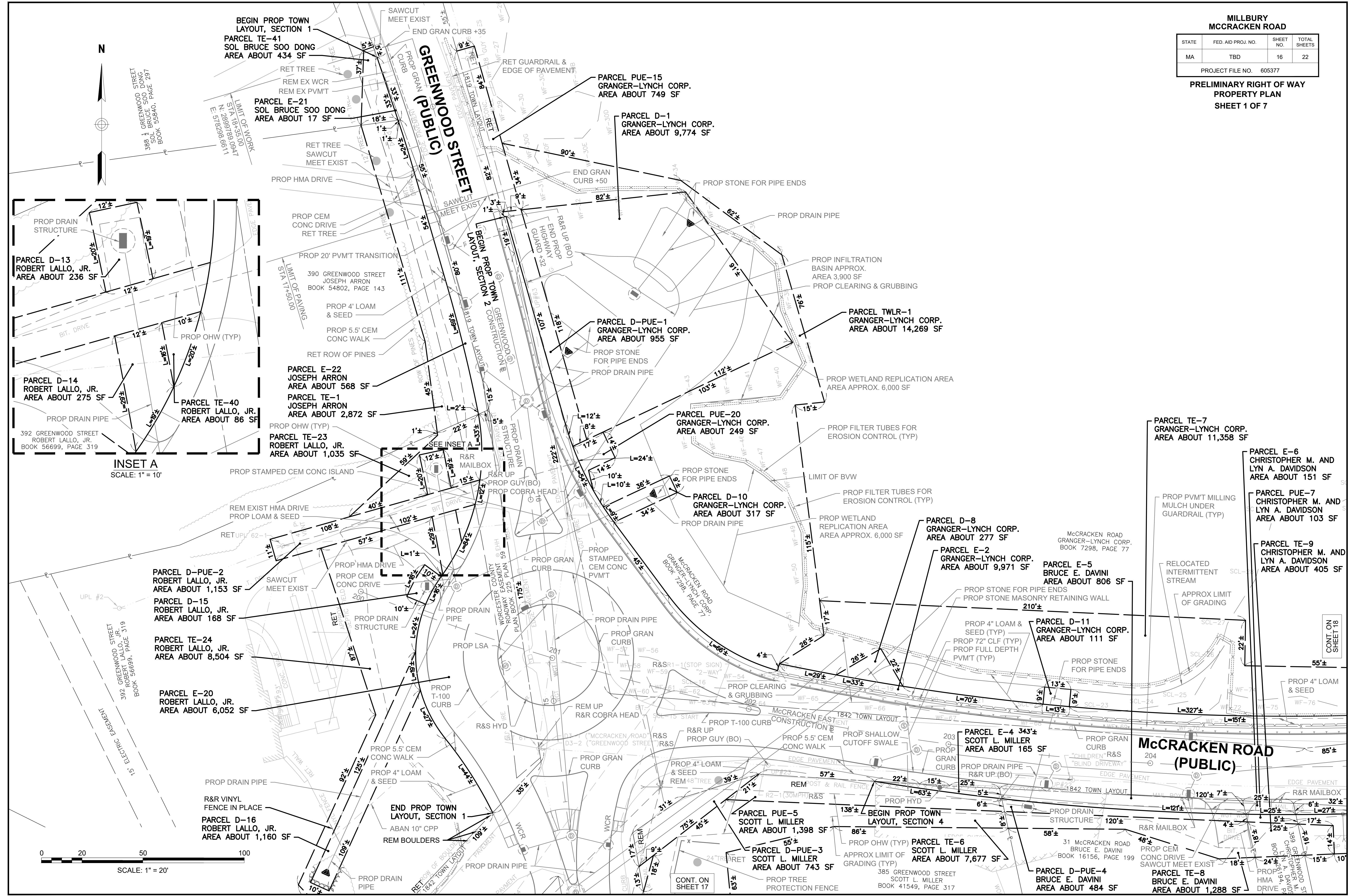


**MILLBURY  
MCCRACKEN ROAD**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	TBD	16	22

PROJECT FILE NO. 605377

**PRELIMINARY RIGHT OF WAY  
PROPERTY PLAN  
SHEET 1 OF 7**



605377\_ROW\PROP.DWG Plotted on 9-Sep-2021 9:52 AM



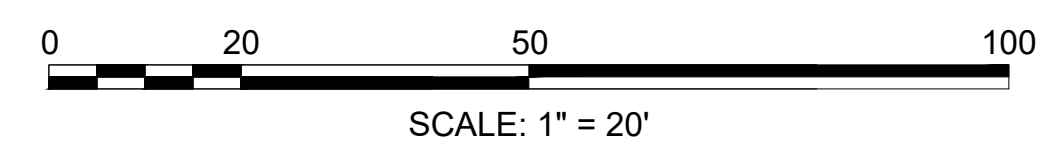
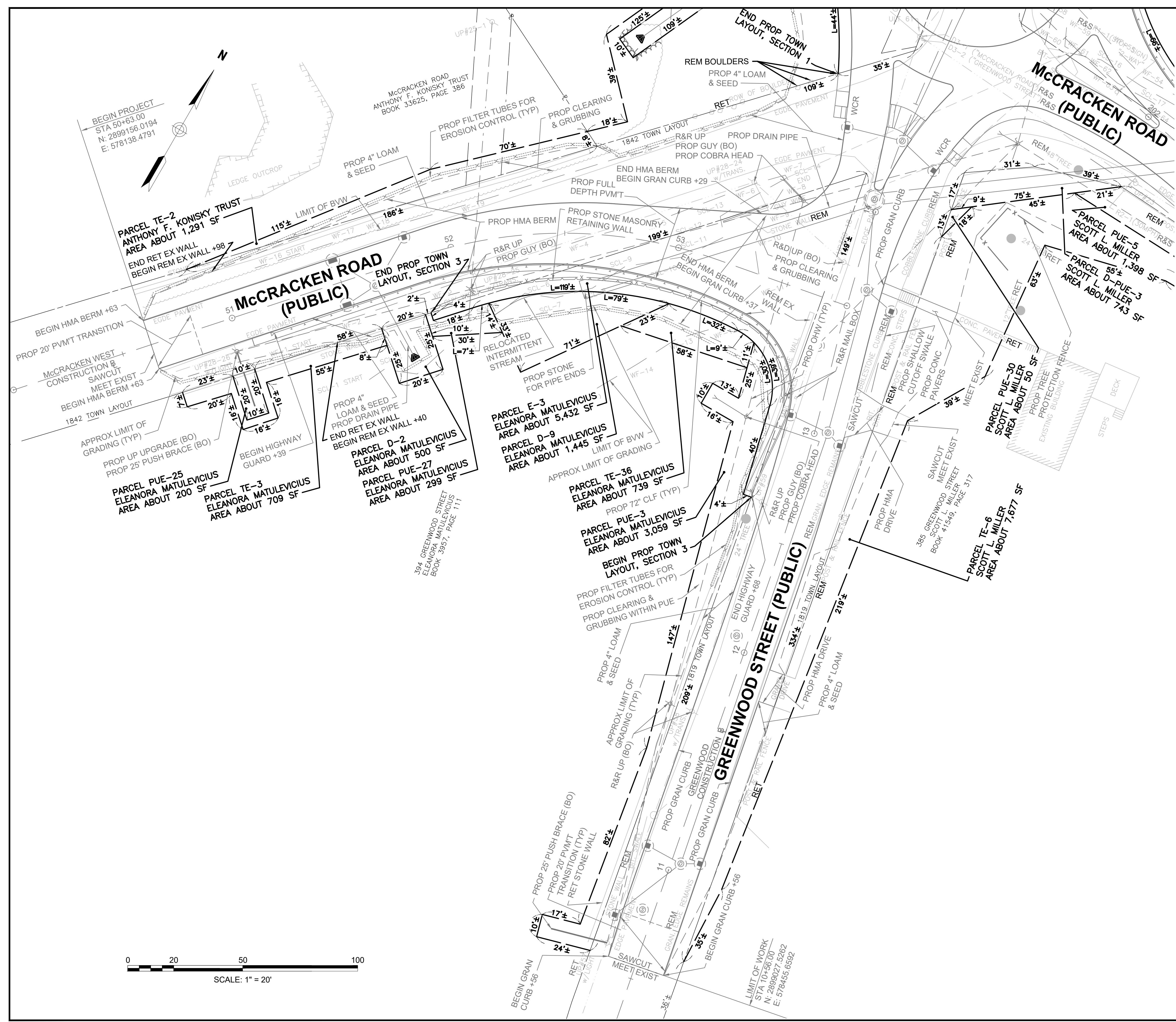
CONT. ON SHEET 16

**MILLBURY  
MCCRACKEN ROAD**

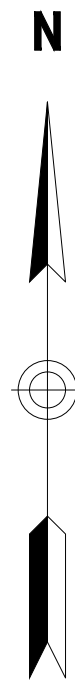
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	TBD	17	22

PROJECT FILE NO. 605377

**PRELIMINARY RIGHT OF WAY  
PROPERTY PLAN  
SHEET 2 OF 7**



605377\_ROW(PP)P.DWG Plotted on 9-Sep-2021 9:52 AM



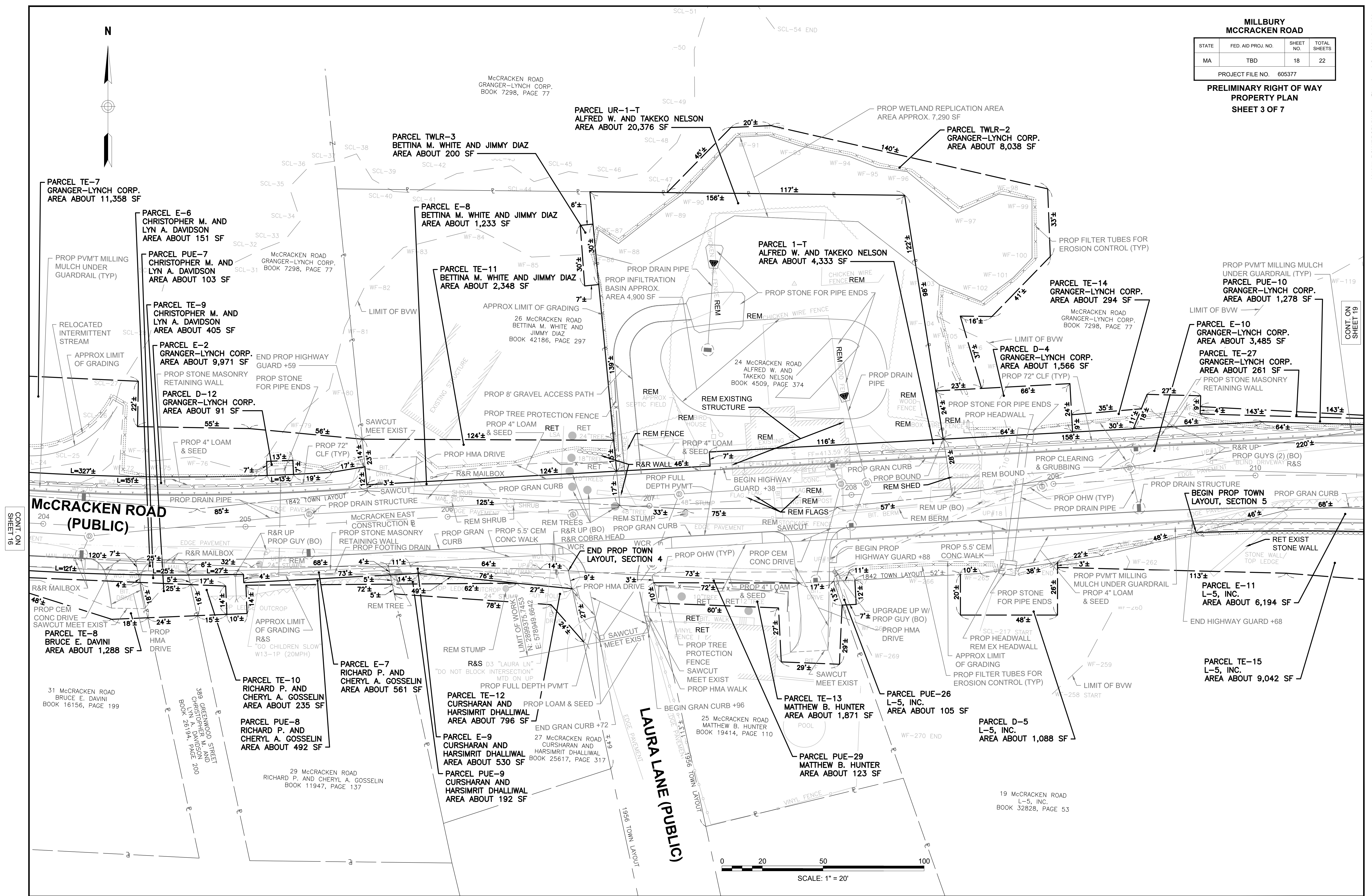
**MILLBURY  
MCCRACKEN ROAD**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	TBD	18	22

PROJECT FILE NO. 605377

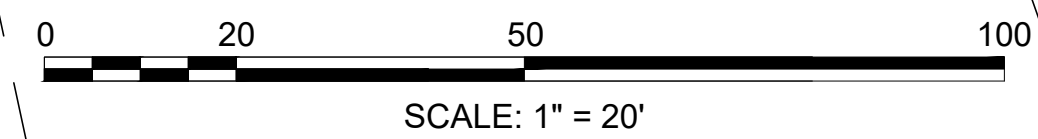
**PRELIMINARY RIGHT OF WAY  
PROPERTY PLAN  
SHEET 3 OF 7**

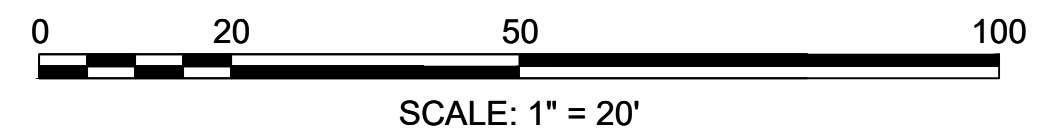
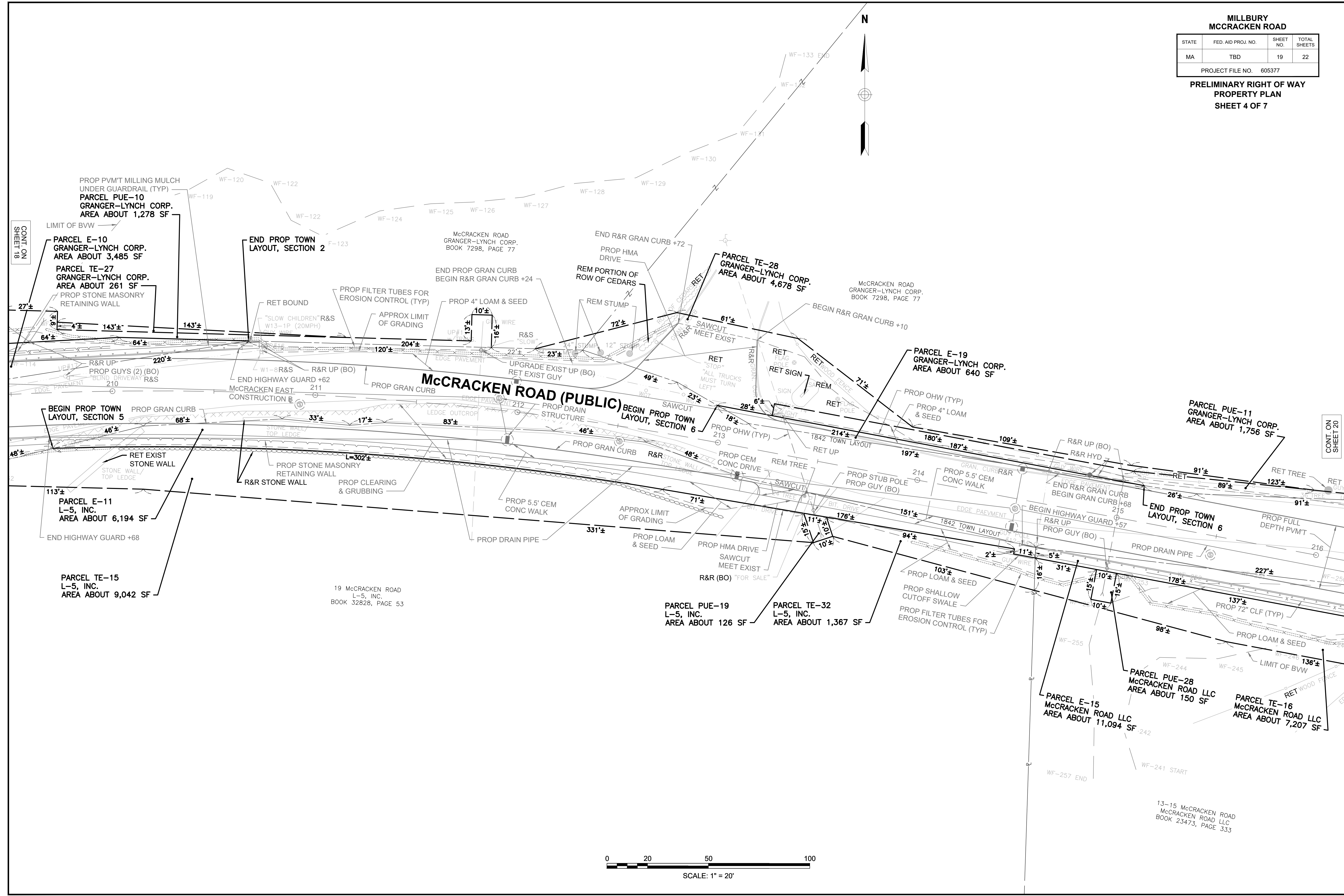
605377\_ROW\PROP.DWG Plotted on 9-Sep-2021 9:55 AM



CONT. ON SHEET 16

CONT. ON SHEET 19



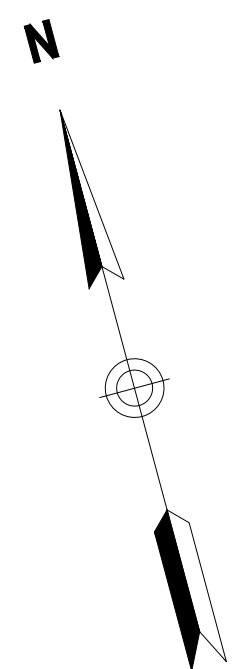


CONT. ON SHEET 18

CONT. ON SHEET 20

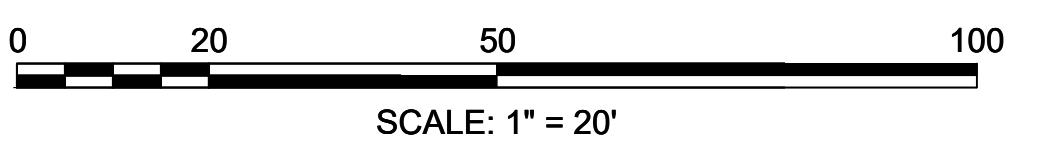
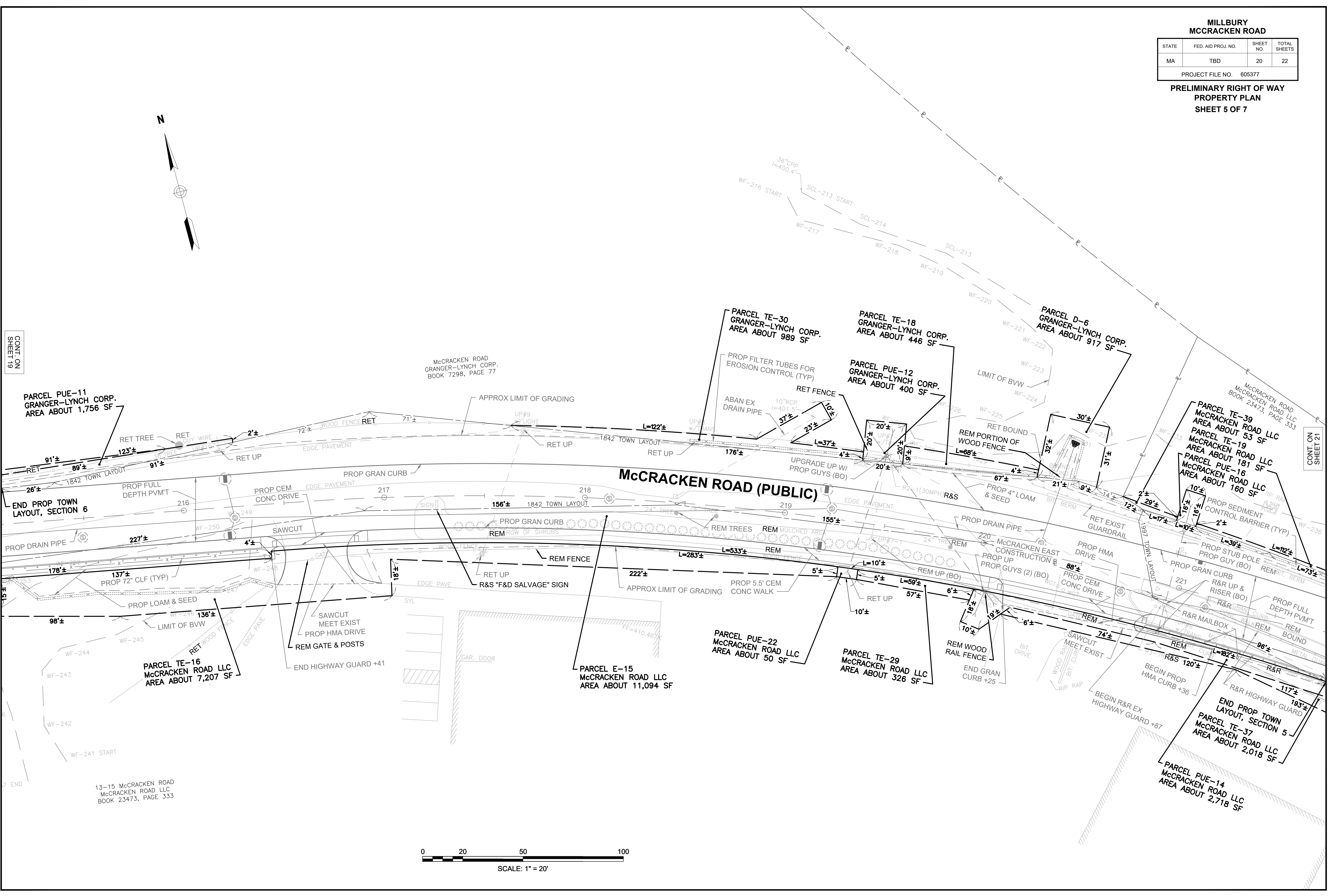
MILLBURY MCCRACKEN ROAD			
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	TBD	20	22
PROJECT FILE NO. 605377			

**PRELIMINARY RIGHT OF WAY  
PROPERTY PLAN  
SHEET 5 OF 7**



CONT. ON  
SHEET 19

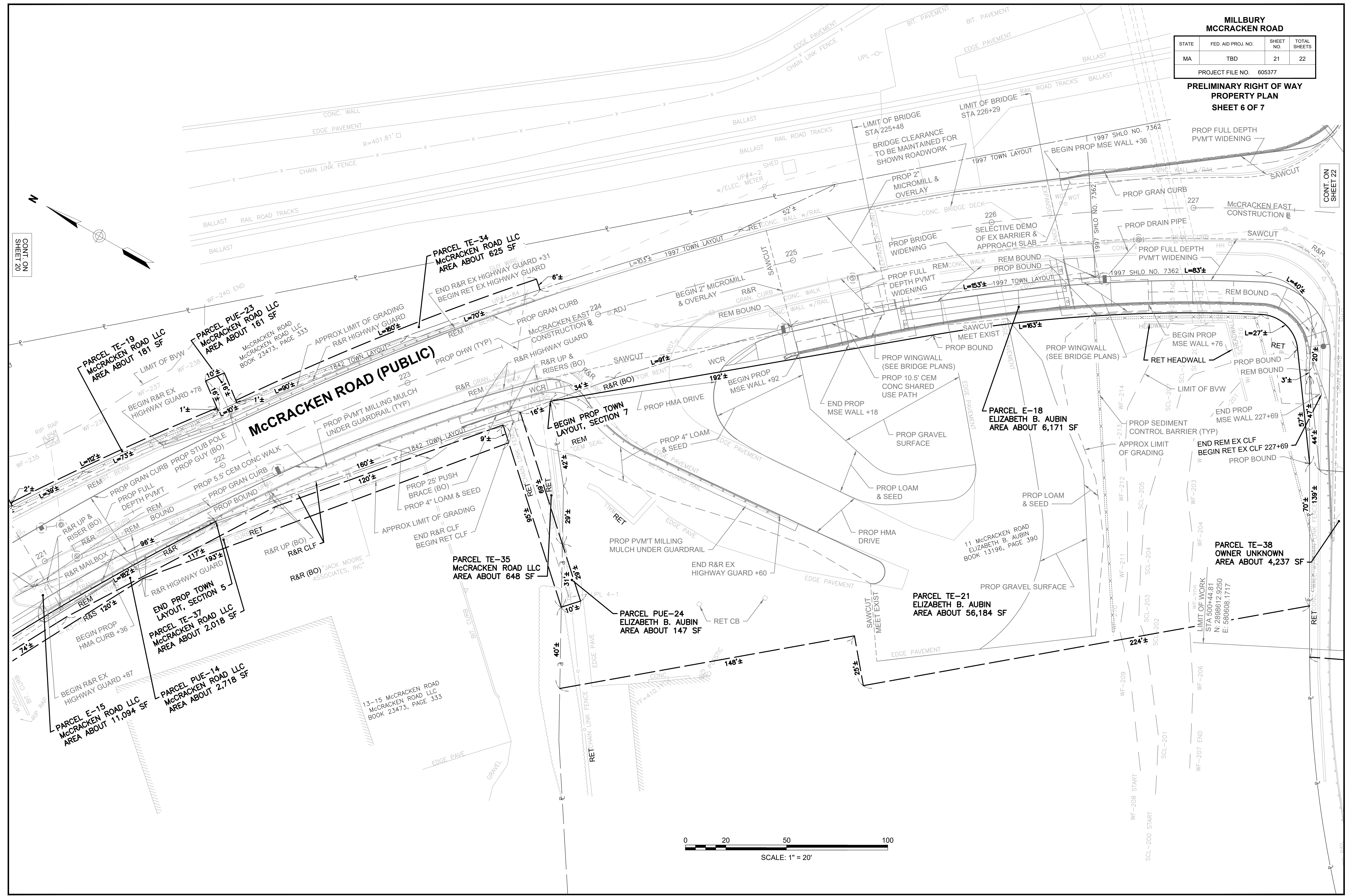
CONT. ON  
SHEET 21



**MILLBURY  
MCCRACKEN ROAD**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	TBD	21	22
PROJECT FILE NO. 605377			

**PRELIMINARY RIGHT OF WAY  
PROPERTY PLAN  
SHEET 6 OF 7**



CONT. ON  
SHEET 20

CONT. ON  
SHEET 22

**MILLBURY  
MCCRACKEN ROAD**

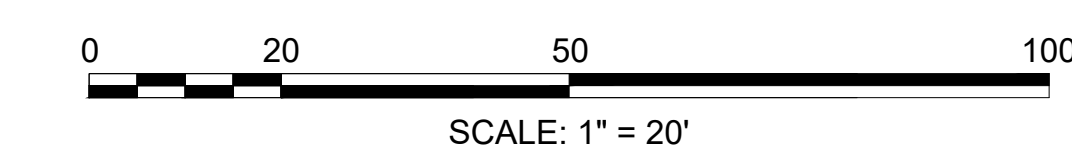
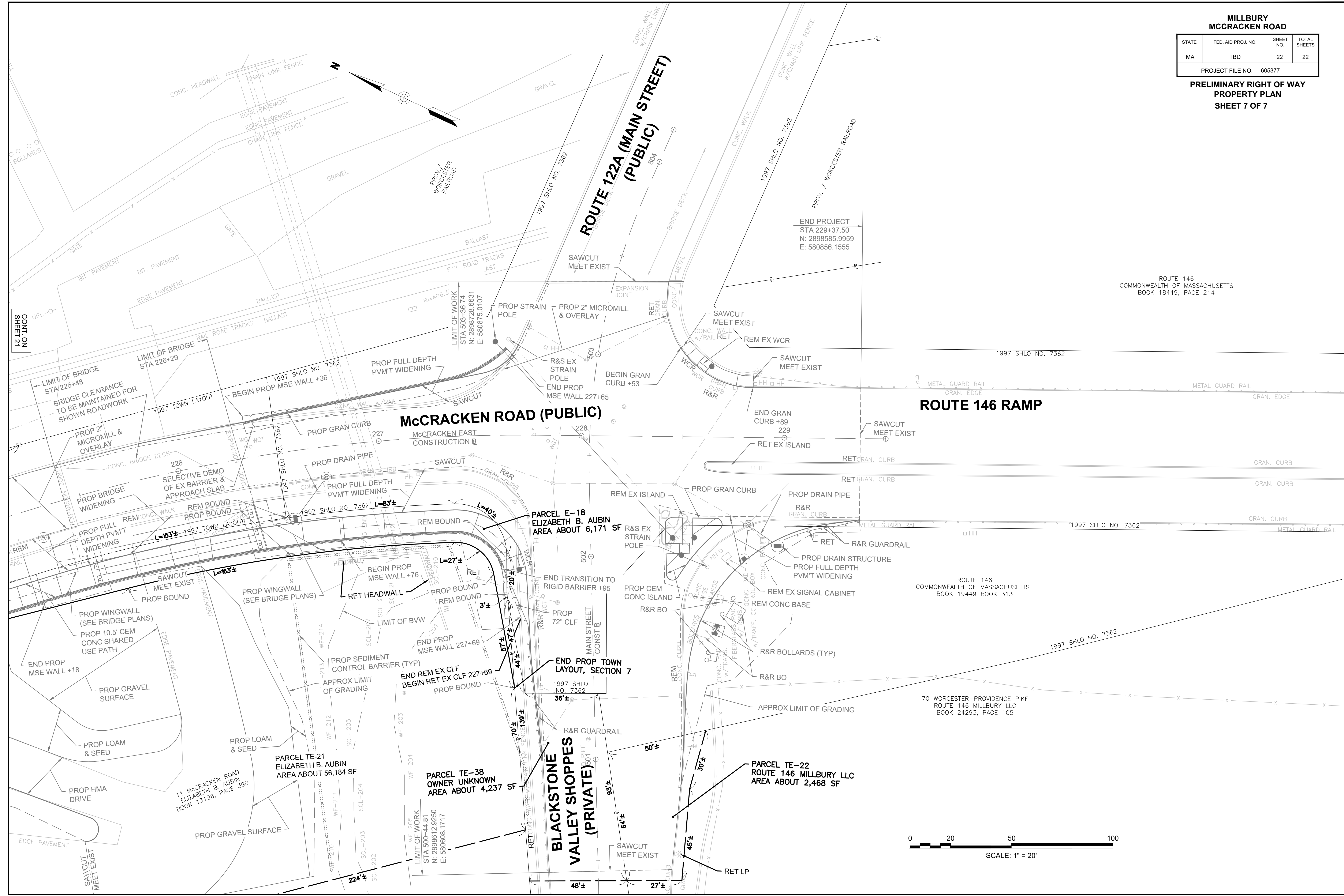
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	TBD	22	22

PROJECT FILE NO. 605377  
**PRELIMINARY RIGHT OF WAY  
PROPERTY PLAN  
SHEET 7 OF 7**

ROUTE 146  
COMMONWEALTH OF MASSACHUSETTS  
BOOK 18449, PAGE 214

ROUTE 146  
COMMONWEALTH OF MASSACHUSETTS  
BOOK 19449 BOOK 313

70 WORCESTER-PROVIDENCE PIKE  
ROUTE 146 MILLBURY LLC  
BOOK 24293, PAGE 105



CONT. ON  
SHEET 21