

**Environmental Assessment
Bridge Street Bridge over the Bush Kill
Village of Fleischmanns, Delaware County, New York**

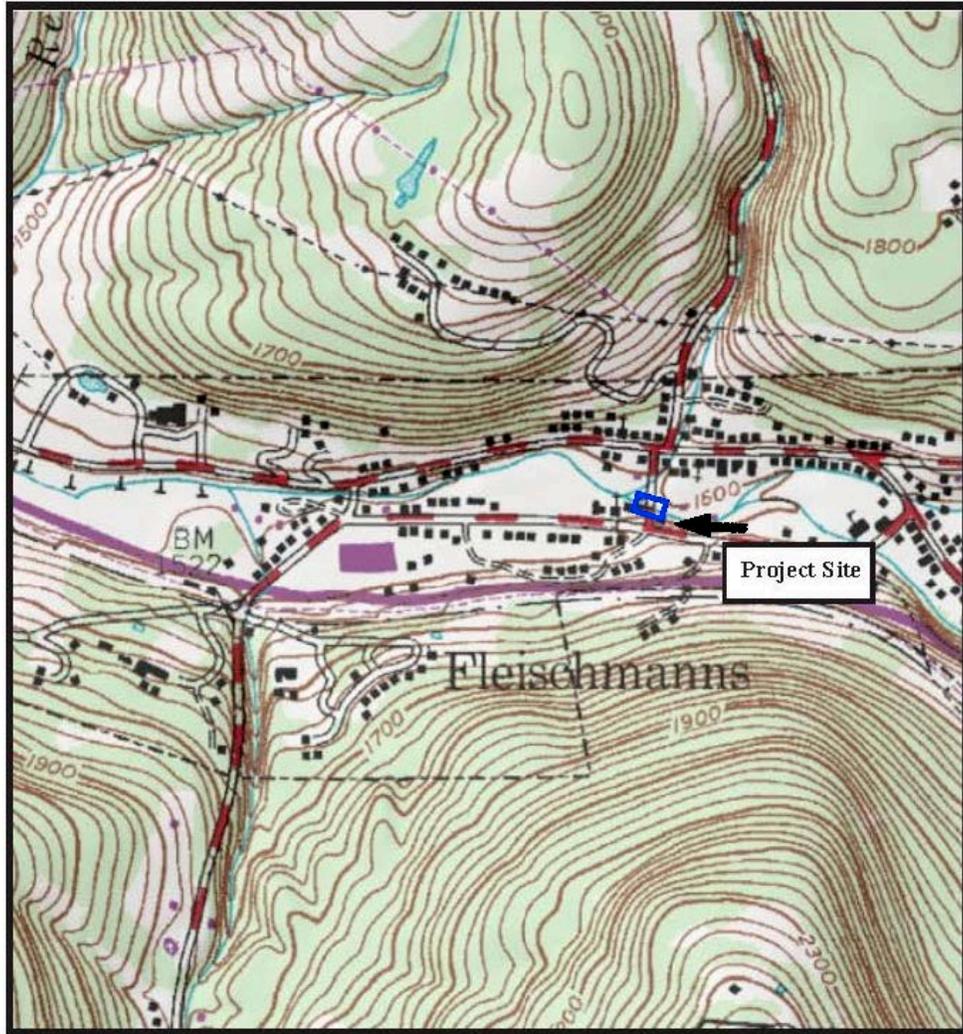
PW-07990

4020-DR-NY

December 2015

Appendix A

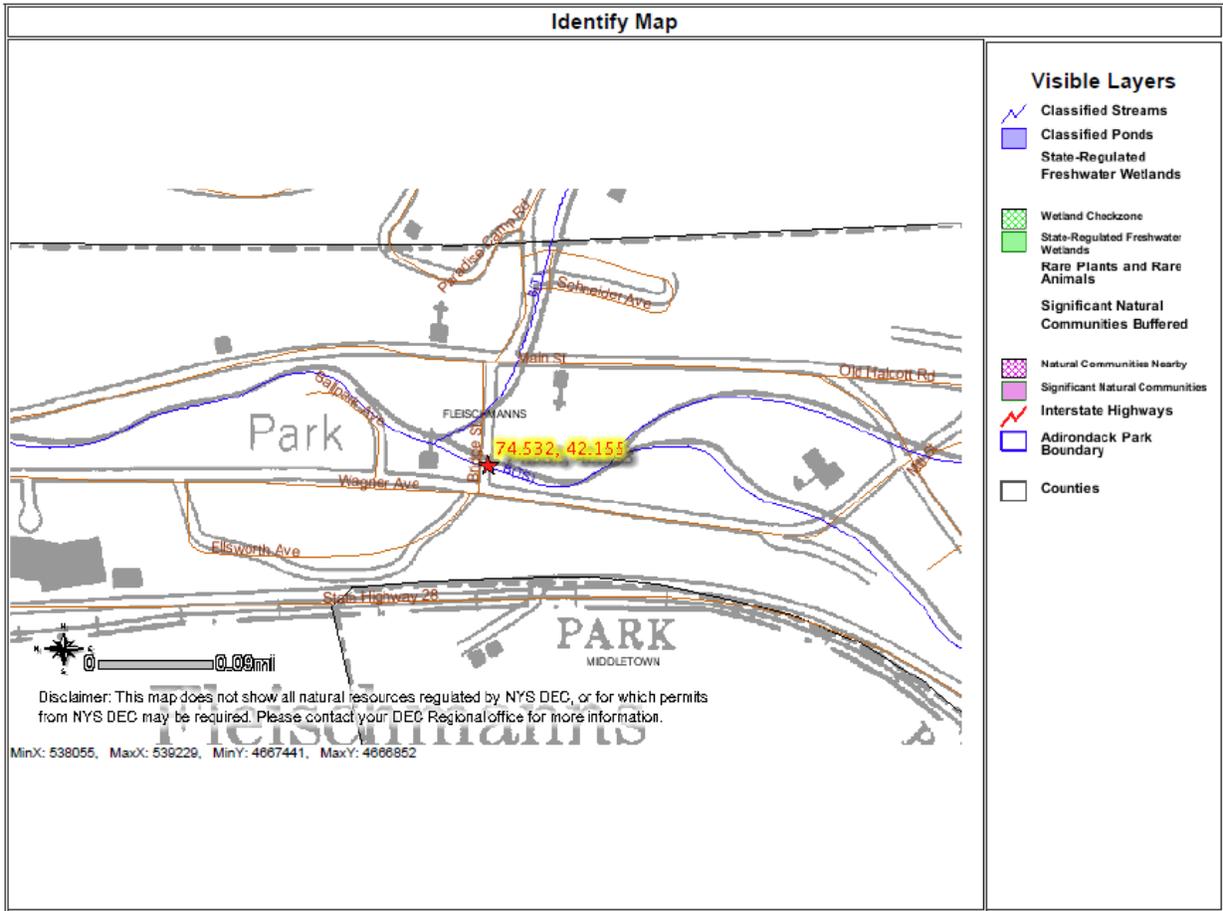
Maps and Figures



Delaware County Bridge 80 Replacement
Bridge Street over Bushkill
Village of Fleischmanns, Town of Middletown, Delaware County, New York
(U.S.G.S. 1983).



Figure 1: Project Location, U.S.G.S. Quadrangle



Disclaimer: This map was prepared by the New York State Department of Environmental Conservation using the most current data available. It is deemed accurate but is not guaranteed. NYS DEC is not responsible for any inaccuracies in the data and does not necessarily endorse any interpretations or products derived from the data.

Figure 2: NYSDEC Natural Resource Map of Project Location

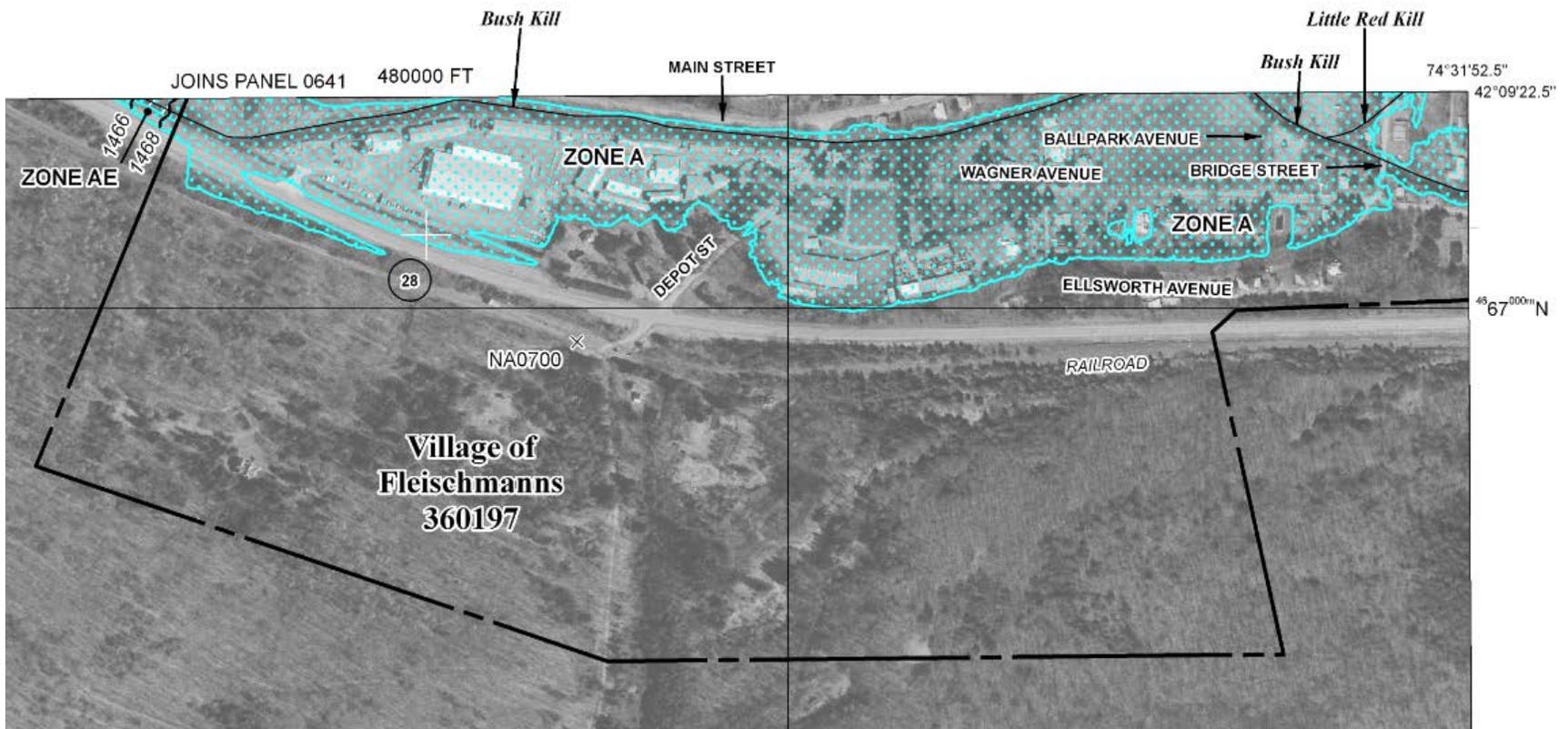


Figure 3: Cut Out of Delaware County, NY FIRM (Number 36025C0643D), Fleischmanns NY
 (Blue dotted hatch shows Special Flood Hazard Areas Subject to Inundation by the 1% Annual Chance Flood)



Figure 5: Project Site, picture taken from the south abutment looking north
(site visit January 6, 2014)



Figure 6: Project Site, picture taken from south bank, looking downstream
(site visit January 6, 2014)



Figure 7: Project Site, picture taken from south bank, looking upstream
(site visit January 6, 2014)

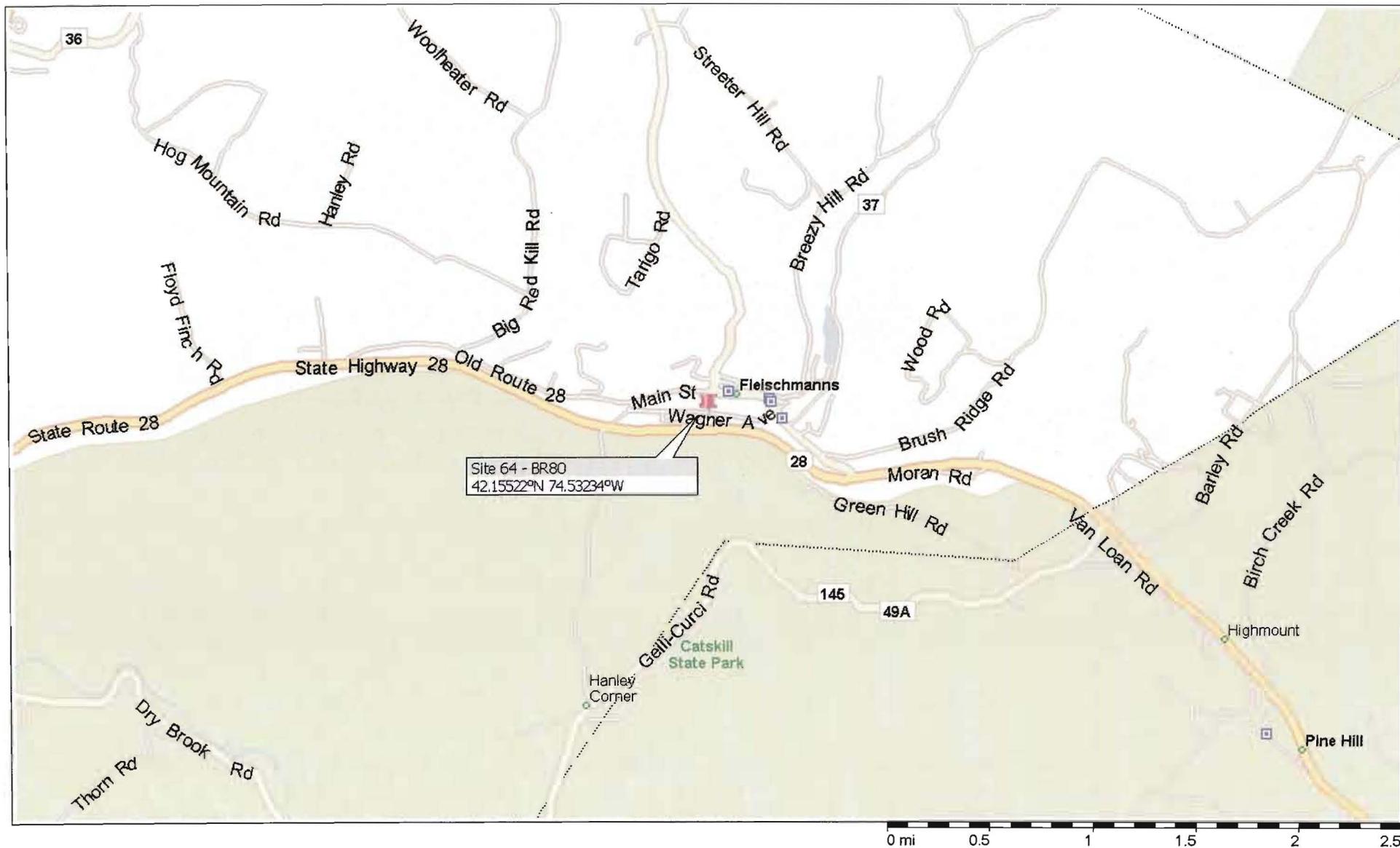


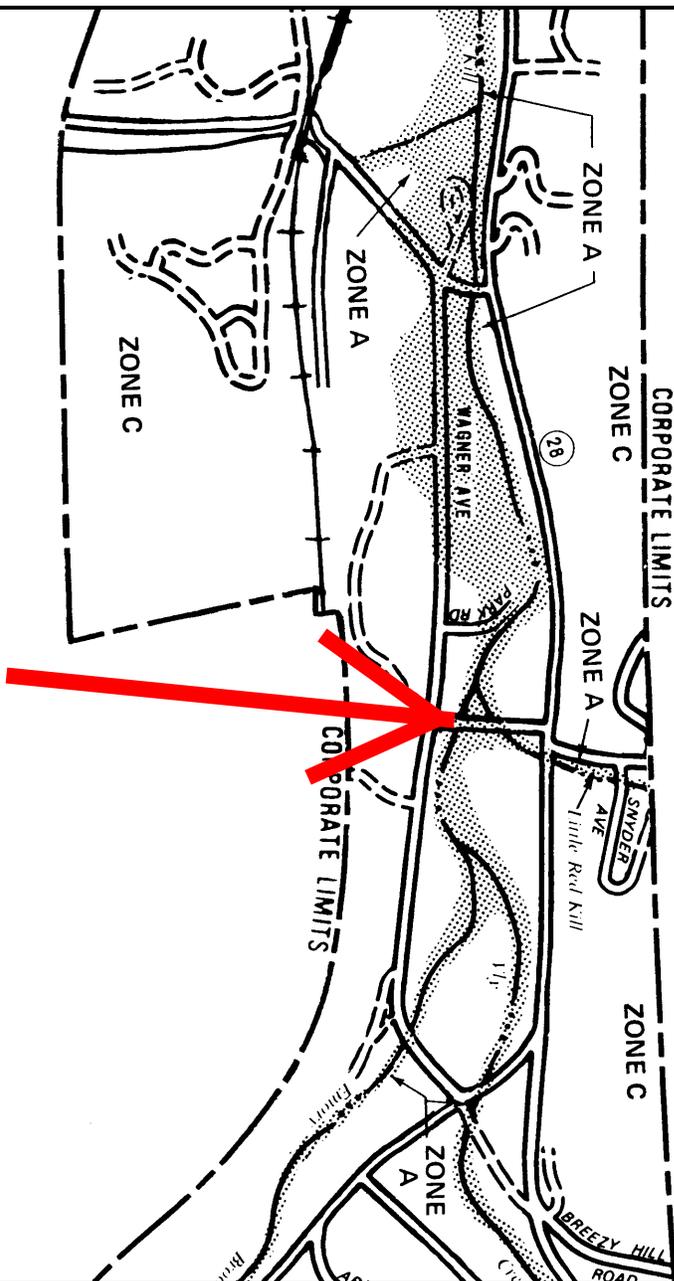
Figure 8: Project Site, taken from north abutment looking south
(site visit May 18, 2013)



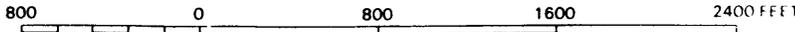
Figure 9: Project Site, taken from north bank looking upstream
(site visit September 23, 2013)

Site 64 - Location Map





APPROXIMATE SCALE



federal emergency management agency
VILLAGE OF FLEISCHMANN'S, NY
(DELAWARE CO.)



EFFECTIVE DATE
JANUARY 17, 1986

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov

PHOTO SHEET

APPLICANT:	Delaware County Department of Public Works	CATEGORY:	C
FIPS NO.	025-U4988-00	PW REF	U498821 98829



View to North showing scour on south abutment



View to East showing displacement and scour on North abutment



Notice displacement between approach and bridge deck



View to the South NOTICE displacement between abutment and approach

APPLICANT:	Delaware County Department of Public Works	DATE:	
FIPS NO.	025-U4988-00	PW REF N	U498821 →



View to Southeast showing erosion behind wingwall



View to South showing erosion behind abutment



View to South showing Demo Activities



View to West showing North Abutment

PHOTO SHEET

APPLICANT:	Delaware County Department of Public Works	DATE:	
FIPS NO.	025-U4988-00	PW REF NO.	U498821



View to South of South Abutment

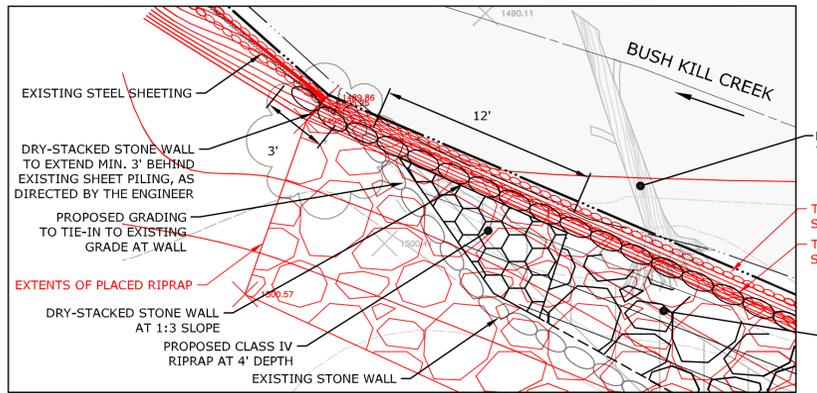
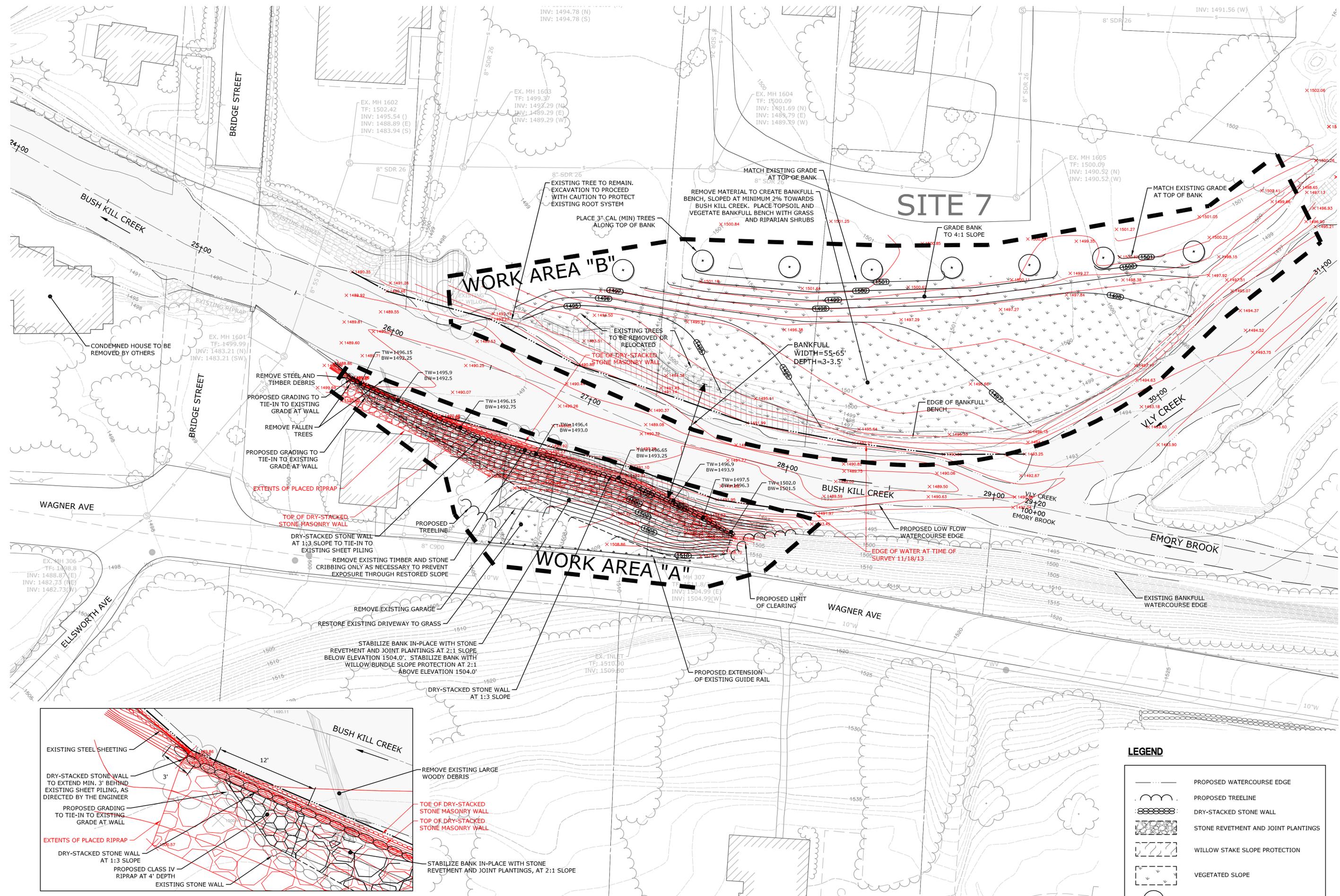


View to North showing Road Closure Signs



View to North of North Abutment

TO INSERT PICTURE, SELECT THIS BOX AND CLICK "INSERT PICTURE" BUTTON.



DRY-STACKED STONE WALL DETAIL
SCALE: 1"=5'

LEGEND

	PROPOSED WATERCOURSE EDGE
	PROPOSED TREELINE
	DRY-STACKED STONE WALL
	STONE REVETMENT AND JOINT PLANTINGS
	WILLOW STAKE SLOPE PROTECTION
	VEGETATED SLOPE
	PROPOSED TREE PLANTINGS

RECORD DRAWING: CORRECTIONS MADE FOR POST CONSTRUCTION CONDITIONS, SURVEYED NOVEMBER 18, 2013

MILONE & MACBROOM
Engineering, Architecture, and Environmental Science
99 Realty Drive
Cheshire, Connecticut 06410
(203) 271-1773 Fax (203) 272-9733
www.miloneandmacbroom.com

DESCRIPTION	DATE	BY
POST CONSTRUCTION SURVEY	11/18/2013	JCM

PROPOSED CONDITIONS

BUSH KILL CREEK BANK STABILIZATION

EMERGENCY WATERSHED PROTECTION SITE NO. 7

VILLAGE OF FLEISCHMANS

DELAWARE COUNTY, NEW YORK

RECORD DRAWING

JCM	JCM	JCM
DESIGNED	DRAWN	CHECKED

1"=20'

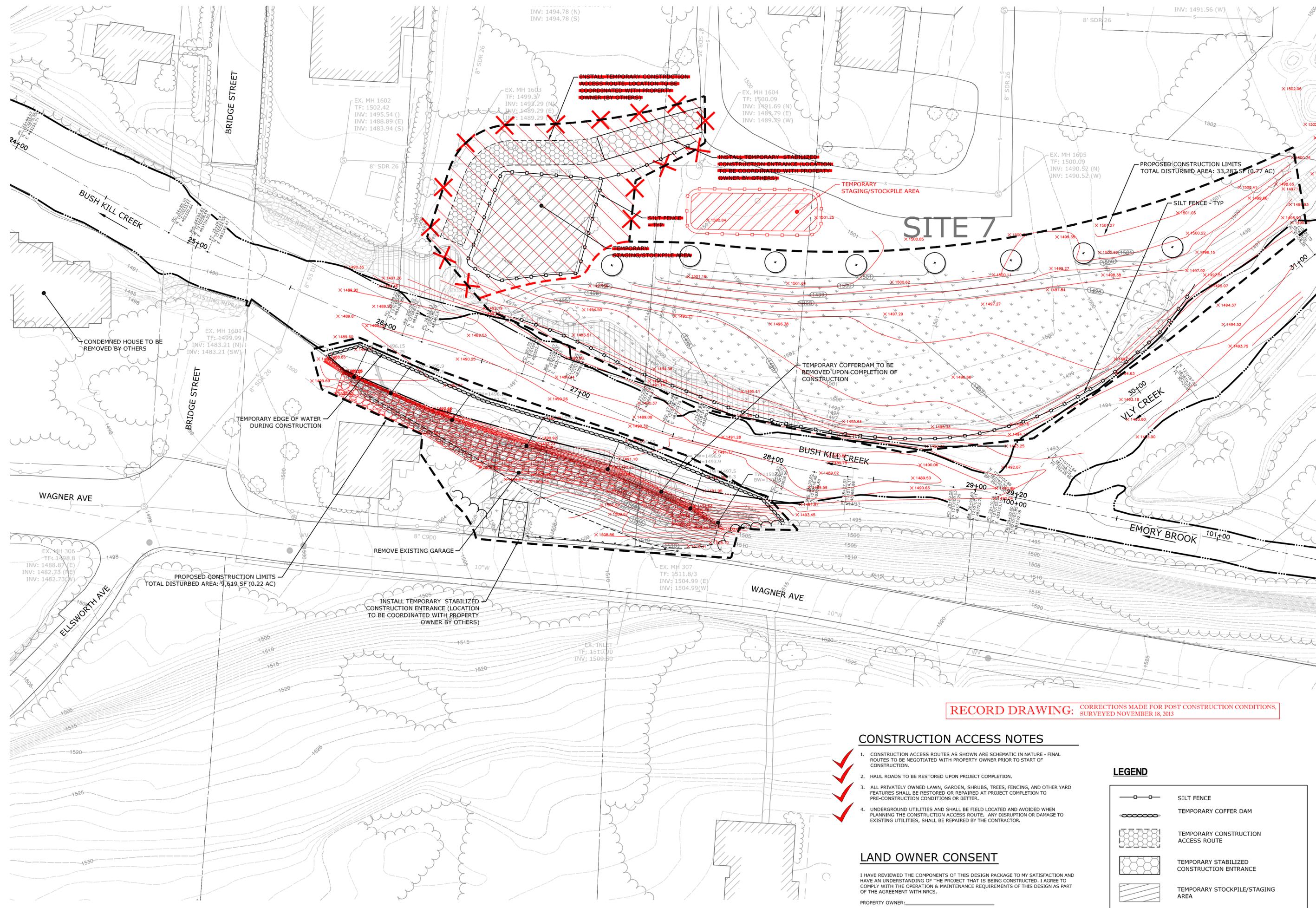
JUNE 2013

PROJECT NO. **3597-17**

SHEET NO. **02 OF 06**

PR-1

SHEET NAME



RECORD DRAWING: CORRECTIONS MADE FOR POST CONSTRUCTION CONDITIONS, SURVEYED NOVEMBER 18, 2013

CONSTRUCTION ACCESS NOTES

1. CONSTRUCTION ACCESS ROUTES AS SHOWN ARE SCHEMATIC IN NATURE - FINAL ROUTES TO BE NEGOTIATED WITH PROPERTY OWNER PRIOR TO START OF CONSTRUCTION.
2. HAUL ROADS TO BE RESTORED UPON PROJECT COMPLETION.
3. ALL PRIVATELY OWNED LAWN, GARDEN, SHRUBS, TREES, FENCING, AND OTHER YARD FEATURES SHALL BE RESTORED OR REPAIRED AT PROJECT COMPLETION TO PRE-CONSTRUCTION CONDITIONS OR BETTER.
4. UNDERGROUND UTILITIES AND SHALL BE FIELD LOCATED AND AVOIDED WHEN PLANNING THE CONSTRUCTION ACCESS ROUTE. ANY DISRUPTION OR DAMAGE TO EXISTING UTILITIES, SHALL BE REPAIRED BY THE CONTRACTOR.

LAND OWNER CONSENT

I HAVE REVIEWED THE COMPONENTS OF THIS DESIGN PACKAGE TO MY SATISFACTION AND HAVE AN UNDERSTANDING OF THE PROJECT THAT IS BEING CONSTRUCTED. I AGREE TO COMPLY WITH THE OPERATION & MAINTENANCE REQUIREMENTS OF THIS DESIGN AS PART OF THE AGREEMENT WITH NRCS.

PROPERTY OWNER: _____

LEGEND

	SILT FENCE
	TEMPORARY COFFER DAM
	TEMPORARY CONSTRUCTION ACCESS ROUTE
	TEMPORARY STABILIZED CONSTRUCTION ENTRANCE
	TEMPORARY STOCKPILE/STAGING AREA

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DESCRIPTION	DATE	BY
POST CONSTRUCTION SURVEY	11/18/2013	JCM

CONSTRUCTION ACCESS, EROSION, AND WATER CONTROL
BUSH KILL CREEK BANK STABILIZATION
EMERGENCY WATERSHED PROTECTION SITE NO. 7
 VILLAGE OF FLEISCHMANN'S
 DELAWARE COUNTY, NEW YORK

JCM	JCM	WAG
DESIGNED	DRAWN	CHECKED

SCALE: 1"=20'

DATE: JUNE 2013

PROJECT NO.: 3597-17

SHEET NO.: 03 OF 06

CP-1

RECORD DRAWING