

EXISTING DRAIN TILE ROUTE LEGEND:

- ACTIVE DRAIN TILE SYSTEMS:** Existing drain tile are presently active and provide positive water table control and drainage benefits. These systems continue to remove free ground water from local areas and consistently convey base flows to lower outfall systems. These drain tiles should be considered completely active.
- DORMANT DRAIN TILE SYSTEMS:** Existing drain tiles which are dormant, surcharged and inactive, these systems are capable of reactivation if lower outfall systems are restored. These drain tiles should be considered passively active and continue to provide limited drainage benefits.
- FAILED DRAIN TILE SYSTEMS:** Existing drain tiles which have been flooded and inactive for extended periods, these systems have restricted discharge outlets caused by silt and debris confinement within the primary surface conveyance system. These drain tiles should be considered abandoned in place.
- PROTECTED MUTUAL DRAINS:** Existing drain tile systems which provide positive drainage benefits to the lands of others. These systems are regarded as right mutual drains and shall be maintained and allowed to free flow in accordance with the original design intent.

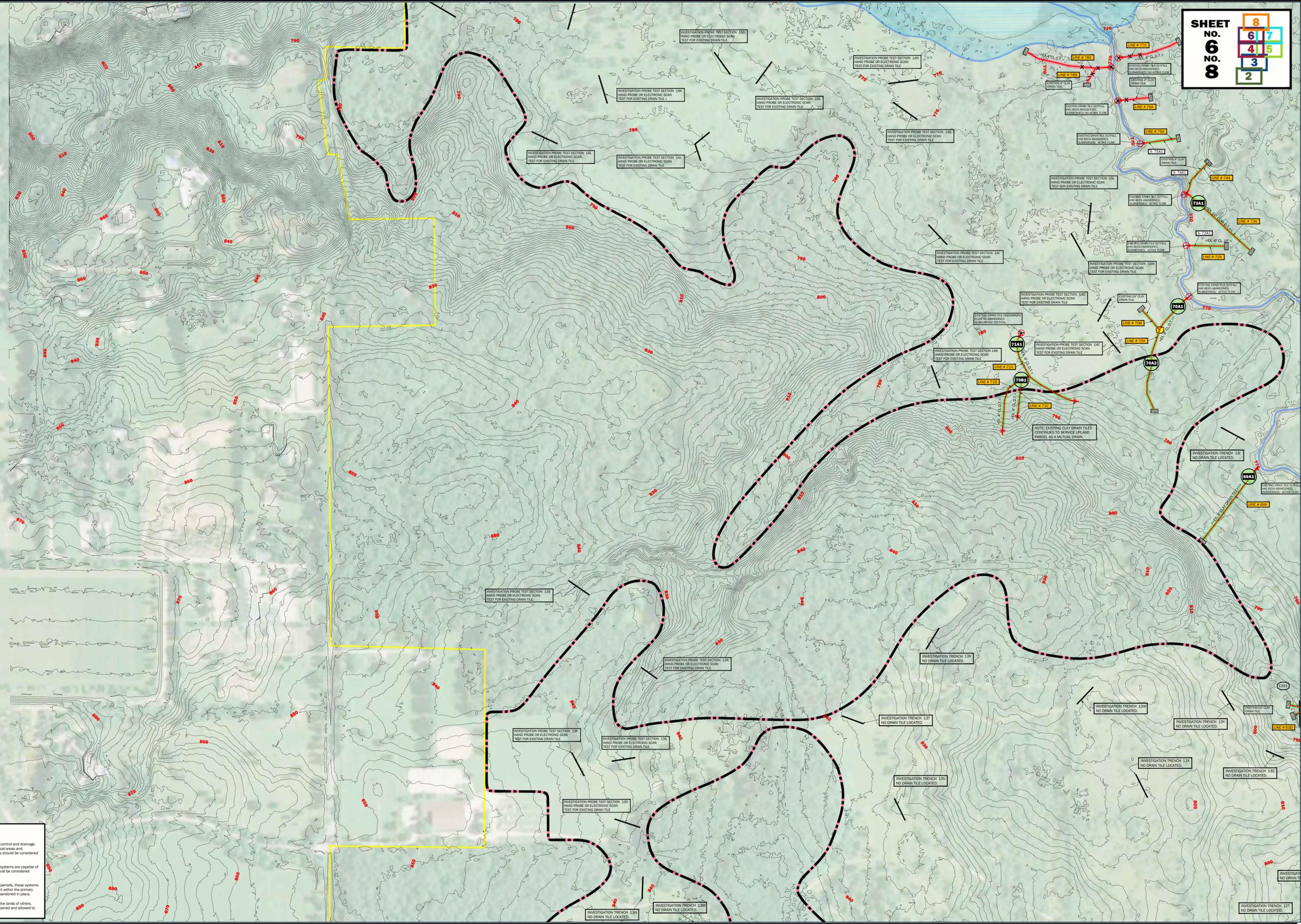
DEPARTMENT OF ARMY U.S. CORPS OF ENGINEERS
FOREST PRESERVE DISTRICT of Cook County, Illinois
US ARMY CORPS OF ENGINEERS, Environmental Planning Section
11.1 N. Canal Street, Suite 600, Chicago, IL., 60606

APPROVED BY AND DATE: TOM HUDDLESTON 4/9/2011
 ACKNOWLEDGMENTS: HUDDLESTON MCBRIDE DRAINAGE MAPPING SYSTEM
 DRAWN BY AND DATE: TOM HUDDLESTON 4/9/2011

PROJECT DATE: 4/9/2011
 FIELD FILE NO.: 11-00-00SNorthFINAL
 DRAWING NO.: 11-00-00SNorthFINAL_r1
 WEATHER CONDITIONS: SPRING 2011
 DATE: 6/27/2011
 BY: TLH
 DESCRIPTION: REVISIONS AND REVIEW BY TERA TECH
 DRAWING SCALE: 1" TO 200'
 SHEET NO.: FIVE OF EIGHT
 FIELD CREW: F. MCBRIDE



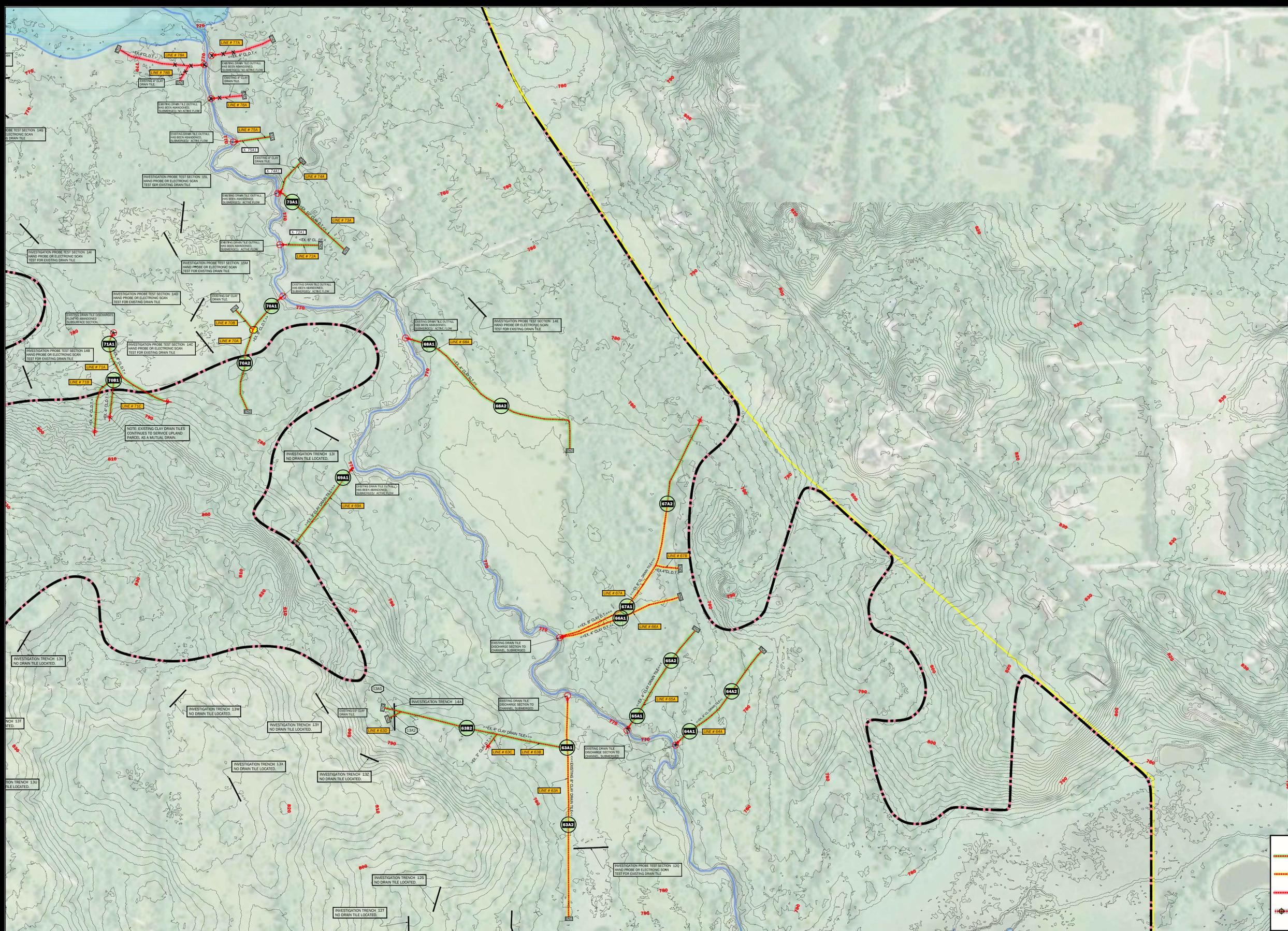
SPRING CREEK NORTH RESTORATION AREA
HUDDLESTON MCBRIDE
PROFESSIONAL LAND DRAINAGE SERVICES
 9504 FOWLER RD., ROCHELLE, ILLINOIS PHONE 815-562-6007



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REVISIONS:

DATE: 6/27/2011

BY: TLH

DESCRIPTION: REVISIONS AND REVIEW BY TERA TECH

WEATHER CONDITIONS: SPRING 2011

DRAWING SCALE: 1" TO 200'

SHEET NO.: SEVEN OF EIGHT

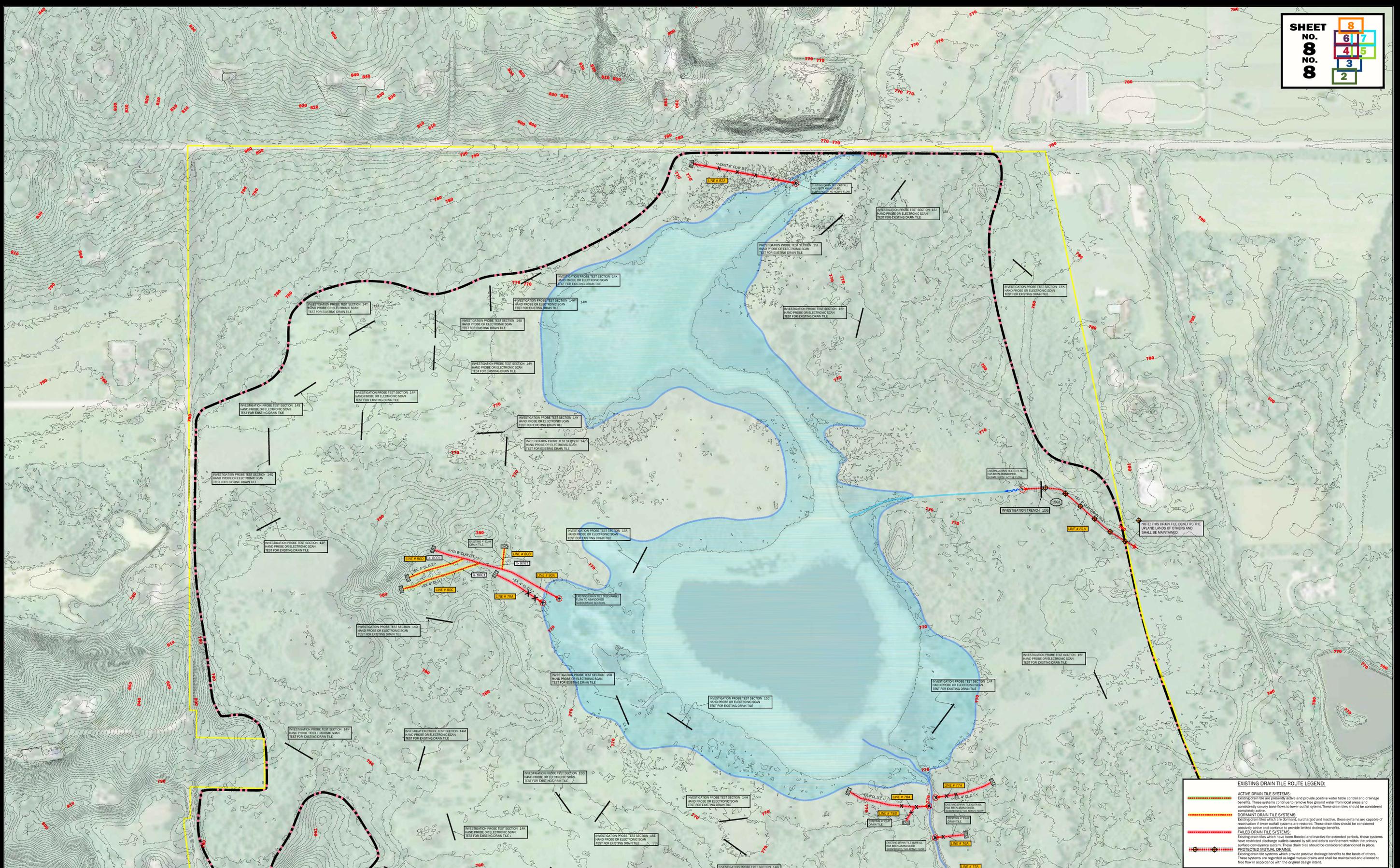
FIELD CREW: F. McBRIDE



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DESCRIPTION: **REVISIONS AND REVIEW BY TERA TECH**

WEATHER CONDITIONS: **SPRING 2011**

DRAWING SCALE: **1" TO 200'**

SHEET NO.: **EIGHT OF EIGHT**

FIELD CREW: **F. McBRIDE**



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