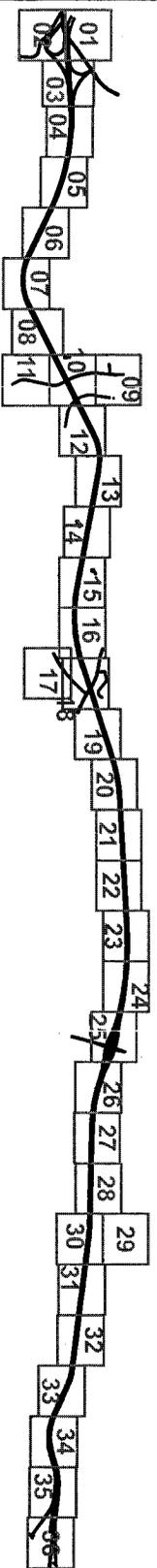


**JOINT PERMIT
APPLICATION
SITE PLANS**

INDEX SHEET

Legend
PROPOSED ACTIVITY
Roadway Pavement and
Required Right-of-Way

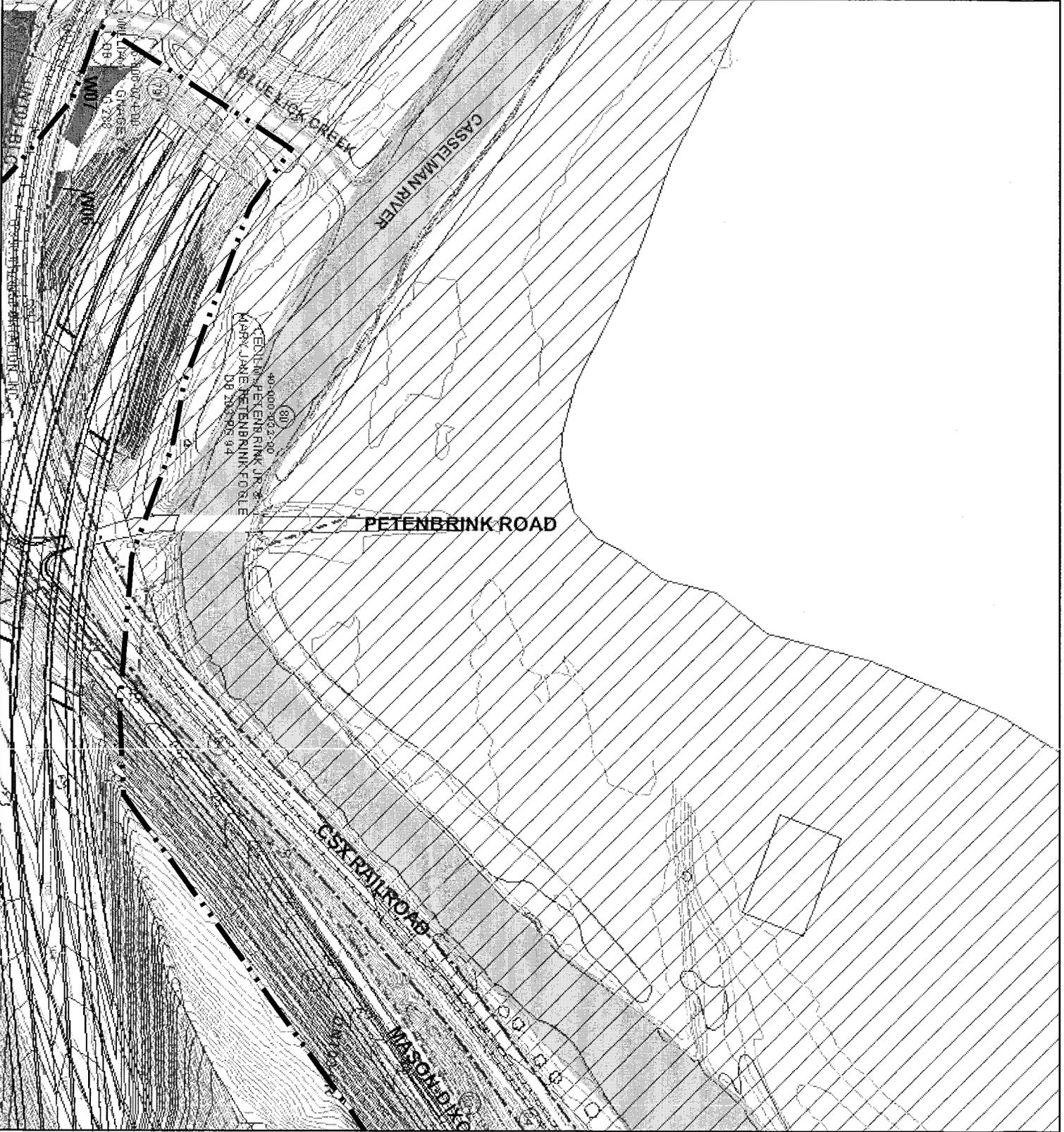


0 5,000 Feet

JOINT PERMIT APPLICATION SITE PLANS

SHEET 01 of 36

- Legend**
- RESOURCES**
- Delimited Palustrine Wetland
 - Direct Wetland Impact
 - Indirect Wetland Impact
 - Epithermal Channel
 - Intermittent Stream
 - Perennial Stream
 - Vernal Pool
 - 100-Year Floodplain
- Threatened & Endangered Species**
- Known Locations of Forest Sedge Potential Habitat for Longnose Sucker
 - Potential Habitat for Upland Sandpiper / Dickcissel
- EXISTING STORMWATER CONTROLS**
- Stormwater Drainage Conveyance
 - Stormwater Control Basin
- PROPOSED ACTIVITY**
- Roadway Pavement
 - Bridge
 - Culvert
 - Limits of Earth Disturbance
 - Limit of Fill
 - Limit of Cut
 - Stormwater Management Basin
 - Required Right-of-Way
 - Temp. Construction Easement
 - ROW for Mitigation Site
 - Proposed Contours
 - Proposed Utility Easement
 - Proposed Electricity
 - Proposed Water
 - Proposed Telephone
- EXISTING BASE MAPING**
- Shanop Creek Valley Historic District (Arrow points toward center of historic district)
 - Utility Lines
 - Building
 - Railroad
 - Unimproved Roads
 - Roadways
 - Property Lines
 - Parcel Identification Number
 - Parcel Identification Number No Property Tax
 - Treeline
 - Contours



Match to Sheet 02

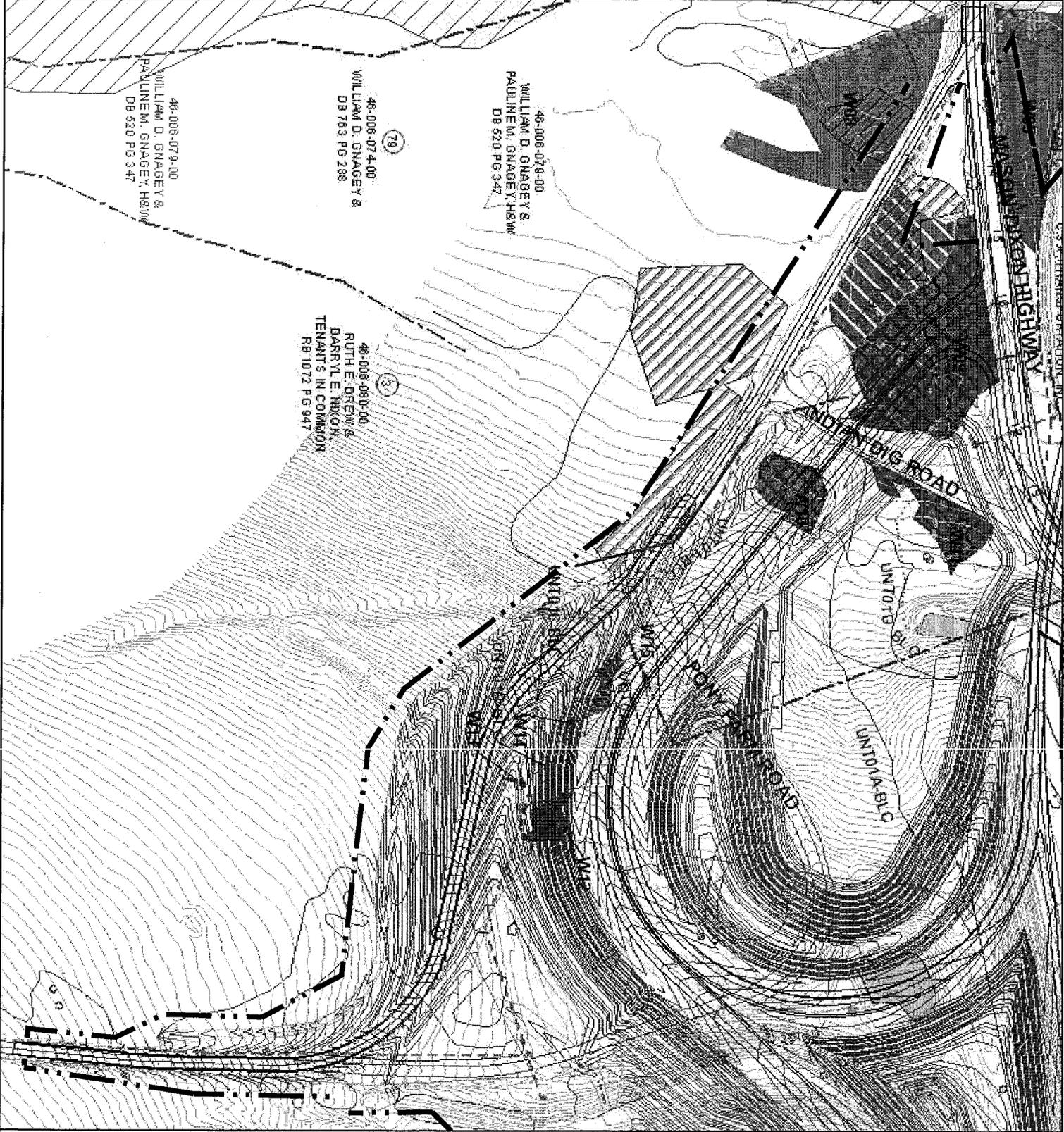
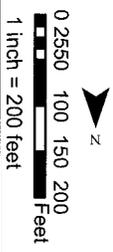
Match to Sheet 03



JOINT PERMIT APPLICATION SITE PLANS

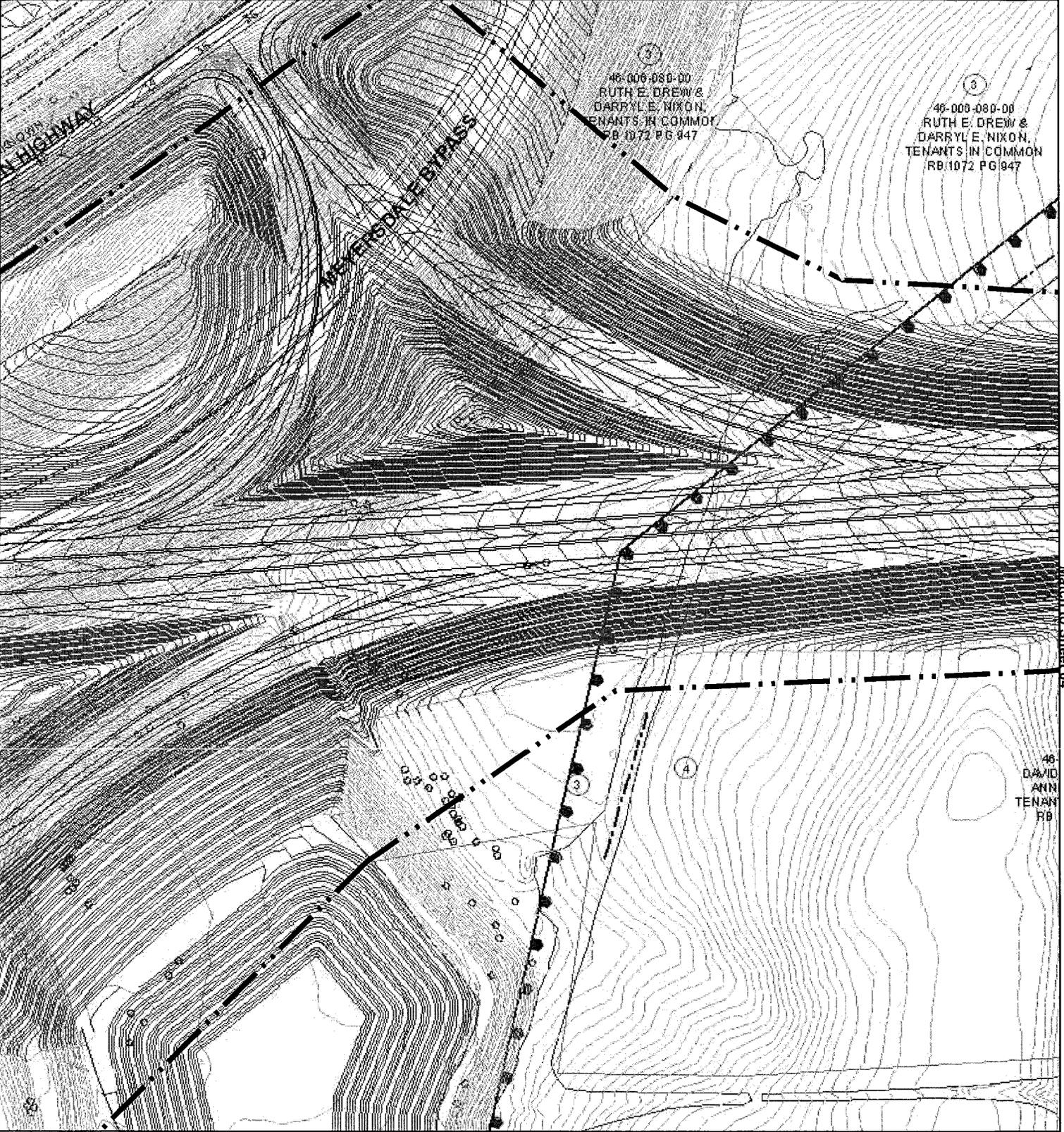
SHEET 02 of 36

- Legend**
- RESOURCES**
 - Deleterious Palustrine Wetland
 - Direct Wetland Impact
 - Indirect Wetland Impact
 - Ephemeral Channel
 - Intermittent Stream
 - Perennial Stream
 - Vernal Pool
 - 100-Year Floodplain
 - Archaeological Site
 - Threatened & Endangered Species**
 - Known Locations of
 - Fraser's Sedge
 - Potential Habitat for Longnose Sucker
 - Potential Habitat for Upland Sandpiper / Dickcissel
 - EXISTING STORMWATER CONTROLS**
 - Stormwater Drainage
 - Conveyance
 - Stormwater Control Basin
 - PROPOSED ACTIVITY**
 - Roadway Pavement
 - Bridge
 - Culvert
 - Limits of Earth Disturbance
 - Limit of Fill
 - Limit of Cut
 - Stormwater Management Basin
 - Required Right-of-Way
 - Temp. Construction Easement
 - ROW for Mitigation Site
 - Proposed Contours
 - Proposed Utility Easement
 - Proposed Electricity
 - Proposed Gas
 - Proposed Water
 - Proposed Telephone
 - EXISTING BASE MAPPING**
 - Swamp Creek Valley Historic District (Arrows point toward center of historic district)
 - Utility Lines
 - Building
 - Railroad
 - Unimproved Roads
 - Roadways
 - Property Lines
 - Parcel Identification Number
 - No Property Take
 - Treeline
 - Contours



Match to Sheet 01

Match to Sheet 03



Match to Sheets 01 & 02

Match to Sheet 04

46-DAVID ANN TENAN RB

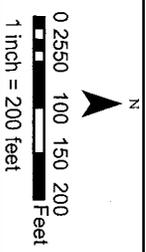
SR 6219 SECTION 020

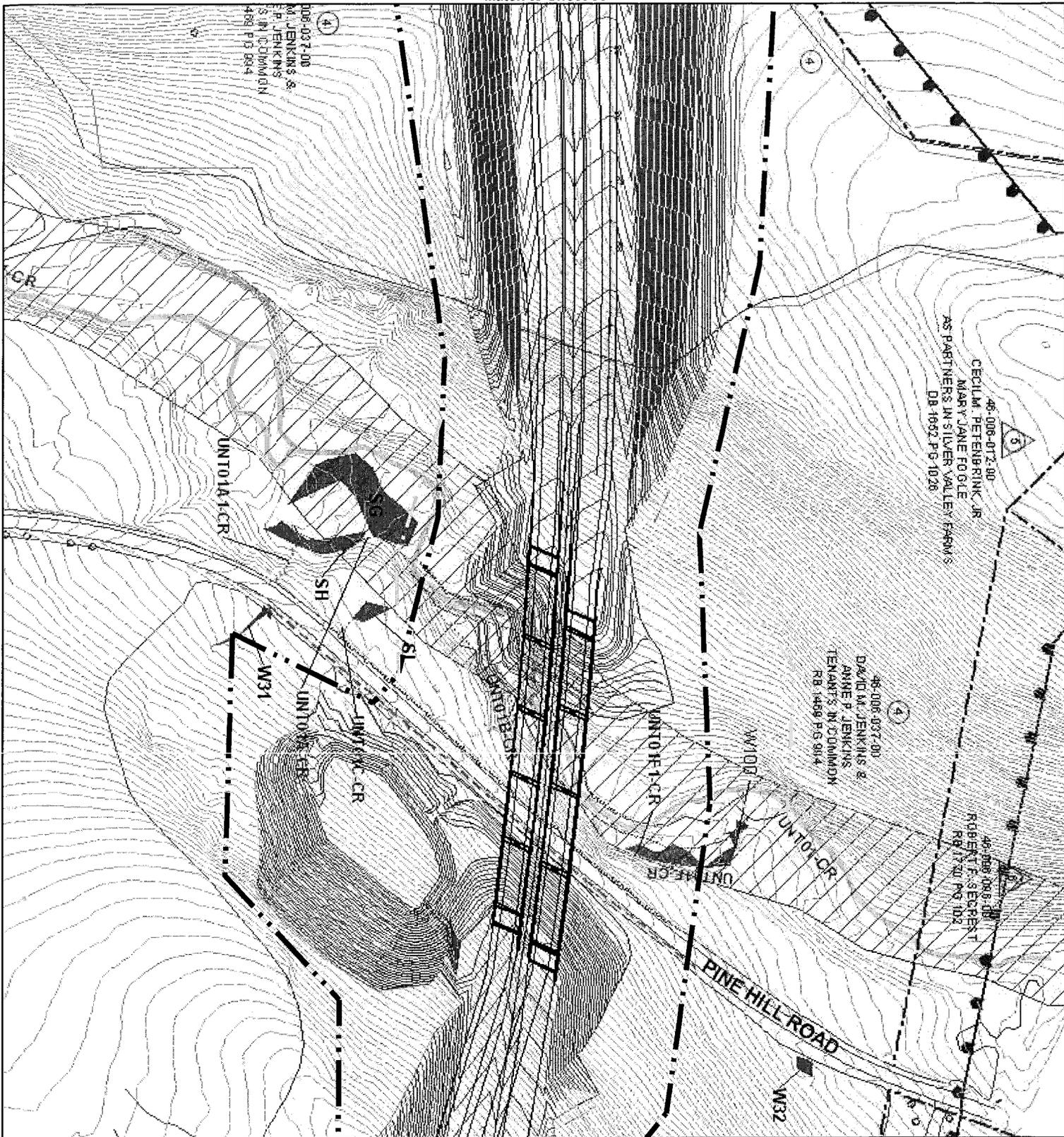
JOINT PERMIT APPLICATION SITE PLANS

SHEET
03 of 36

Legend

- RESOURCES**
- Delimited Pasture Wetland
- Direct Wetland Impact
- Indirect Wetland Impact
- Ephemeral Channel
- Intermittent Stream
- Perennial Stream
- Vernal Pool
- 100-Year Floodplain
- Archaeological Site
- Threatened & Endangered Species**
- Known Locations of
 - Frasers Sedge
 - Potential Habitat for Loosestrife
 - Potential Habitat for Sandpiper / Dickcissel
- EXISTING STORMWATER CONTROLS**
- Conveyance
- Stormwater Control Basin
- Proposed Activity
- Roadway Pavement
- Bridge
- Culvert
- Limits of Earth Disturbance
- Limit of Fill
- Limit of Cut
- Stormwater Management Basin
- Required Right-of-Way
- Temp. Construction Easement
- ROW for Mitigation Site
- Proposed Contours
- Proposed Utility Easement
- Proposed Electricity
- Proposed Gas
- Proposed Water
- Proposed Telephone
- EXISTING BASE MAPPING**
- Swamp Creek Valley Historic District (Arrows point toward center of historic district)
- Utility Lines
- Building
- Railroad
- Unimproved Roads
- Roadways
- Property Lines
- Parcel Identification Number
- Parcel Identification Number
- No Property Take
- Tree Line
- Contours





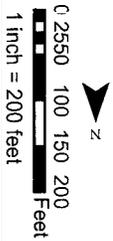
Match to Sheet 05

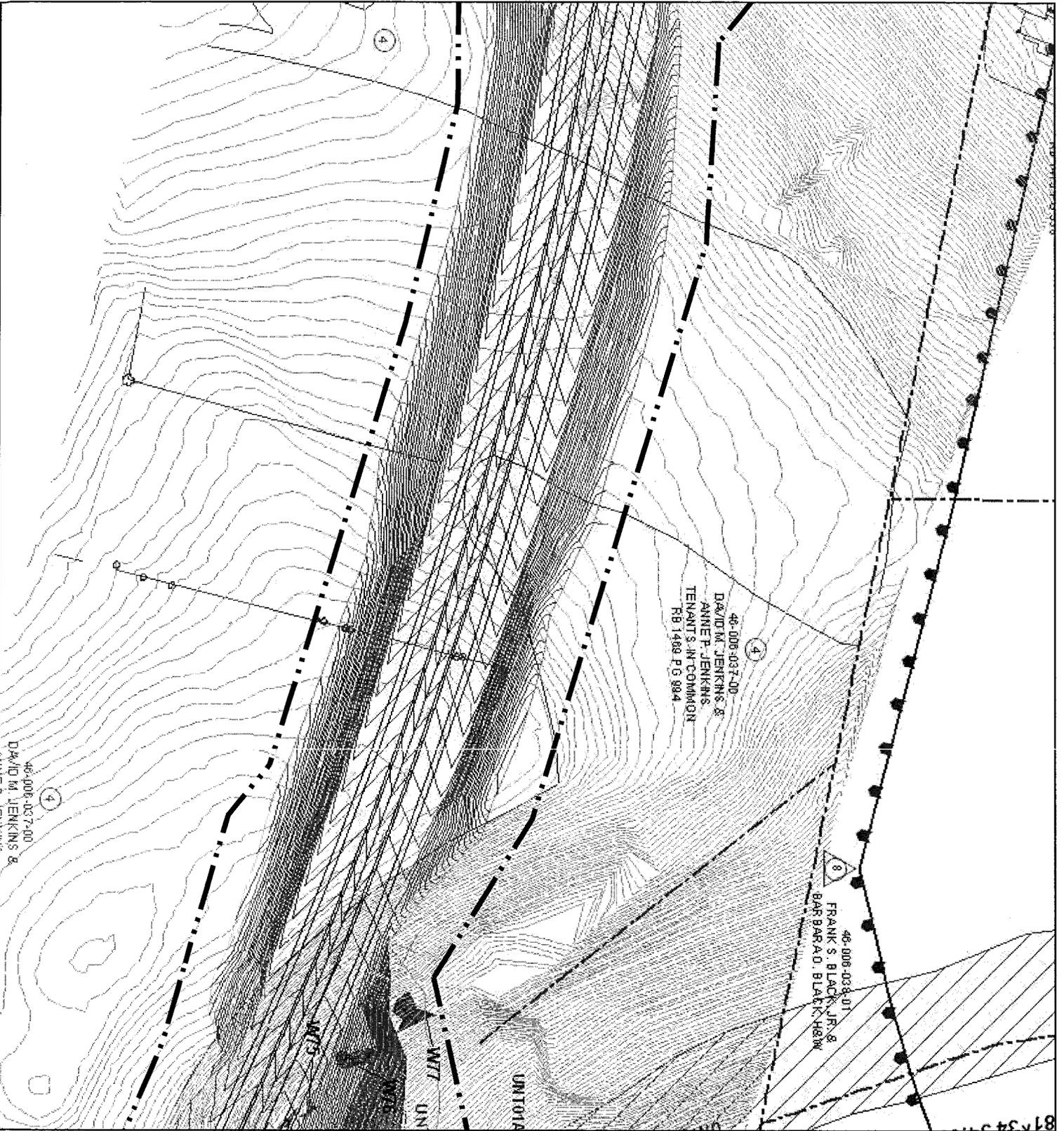
SR 6219 SECTION 020

JOINT PERMIT APPLICATION SITE PLANS

SHEET 04 of 36

- Legend**
- RESOURCES**
 - Degraded Palustrine Wetland
 - Direct Wetland Impact
 - Indirect Wetland Impact
 - Epifaunal Channel
 - Intermittent Stream
 - Perennial Stream
 - Vernal Pool
 - 100-Year Floodplain
 - Archaeological Site
 - Threatened & Endangered Species**
 - Known Locations of Fraser's Sedge
 - Potential Habitat for Longnose Stucker
 - Potential Habitat for Sandpiper / Dickcissel
 - EXISTING STORMWATER CONTROLS**
 - Stormwater Drainage
 - Conveyance
 - Stormwater Control Basin
 - PROPOSED ACTIVITY**
 - Roadway Pavement
 - Bridge
 - Culvert
 - Limits of Earth Disturbance
 - Limit of Fill
 - Limit of Cut
 - Stormwater Management Basin
 - Required Right-of-Way
 - Temp. Construction Easement
 - ROW for Millageon Site
 - Proposed Contours
 - Proposed Utility Easement
 - Proposed Electricity
 - Proposed Gas
 - Proposed Water
 - Proposed Telephone
 - EXISTING BASE MAPPING**
 - Swamp Creek Valley Historic District (Arrows point toward center of historic district)
 - Utility Lines
 - Building
 - Railroad
 - Unimproved Roads
 - Roadways
 - Property Lines
 - Parcel Identification Number
 - No Property Take
 - Treeline
 - Contours





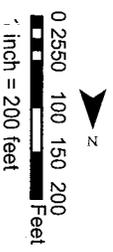
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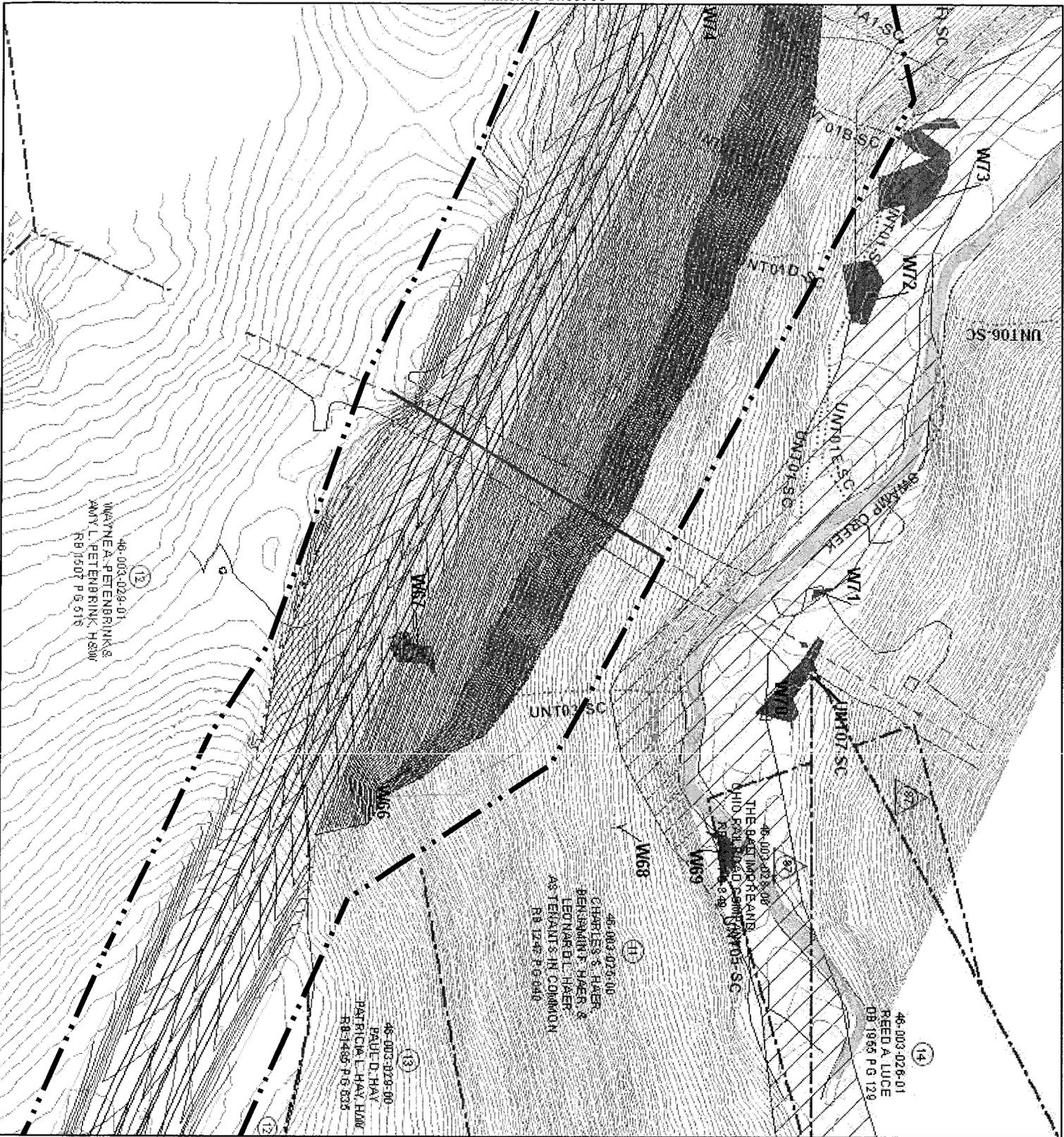
SR 6219 SECTION 020

JOINT PERMIT APPLICATION SITE PLANS

SHEET 05 of 36

Legend	
	RESOURCES
	Degraded Pasture Wetland
	Direct Wetland Impact
	Indirect Wetland Impact
	Ephemeral Channel
	Intermittent Stream
	Perennial Stream
	Vernal Pool
	100-Year Floodplain
	Archaeological Site
	Threatened & Endangered Species
	Known Locations of
	Fresh's Sedge
	Potential Habitat for
	Longnose Sucker
	Potential Habitat for Upland Sandpiper / Dickcissel
	EXISTING STORMWATER CONTROLS
	Stormwater Drainage
	Conveyance
	Stormwater Control Basin
	PROPOSED ACTIVITY
	Roadway Pavement
	Bridge
	Culvert
	Limits of Earth Disturbance
	Limit of Fill
	Limit of Cut
	Stormwater Management Basin
	Required Right-of-Way
	Temp. Construction Easement
	ROW for Mitigation Site
	Proposed Contours
	Proposed Utility Easement
	Proposed Electricity
	Proposed Gas
	Proposed Water
	Proposed Telephone
	EXISTING BASE MAPPING
	Shannon Creek Valley Historic District (Arrows point toward center of historic district)
	Utility Lines
	Building
	Railroad
	Unimproved Roads
	Roadways
	Property Lines
	Parcel Identification Number
	No Property Take
	Treeline
	Contours

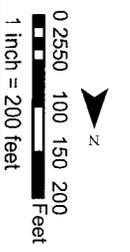




JOINT PERMIT APPLICATION SITE PLANS

SHEET 06 of 36

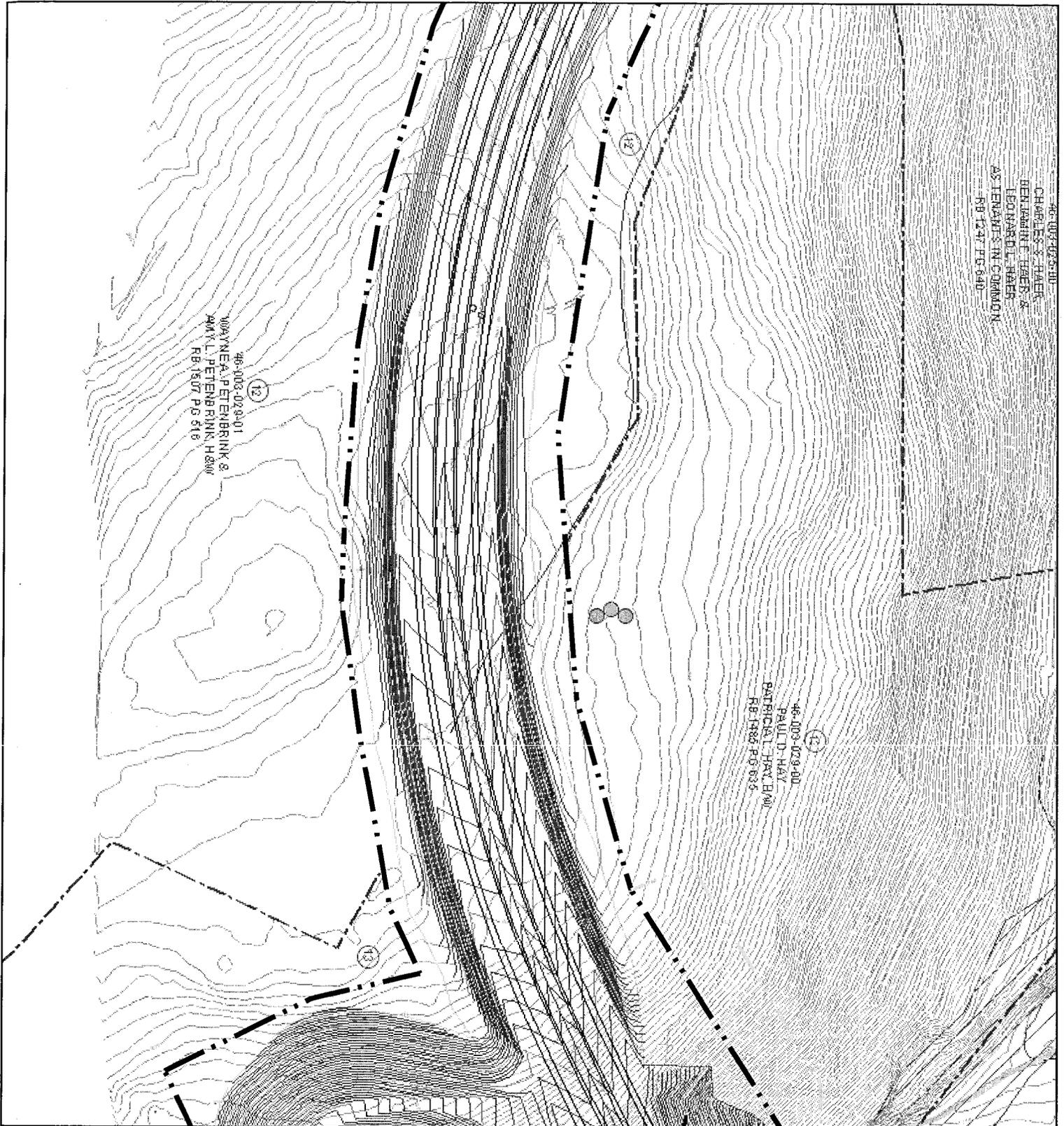
- Legend**
- RESOURCES**
- Delimited Pasture Wetland
 - Direct Wetland Impact
 - Indirect Wetland Impact
 - Ephemeral Channel
 - Intermittent Stream
 - Perennial Stream
 - Vernal Pool
 - 100-Year Floodplain
 - Archaeological Site
- Threatened & Endangered Species**
- Known Locations of Fraser's Sedge
 - Potential Habitat for Longnose Stucker
 - Potential Habitat for Sandpiper / Dickcissel
- EXISTING STORMWATER CONTROLS**
- Stormwater Drainage
 - Conveyance
 - Stormwater Control Basin
 - Roadway Pavement
 - Bridge
 - Culvert
 - Limits of Earth Disturbance
 - Limit of Fill
 - Limit of Cut
 - Stormwater Management Basin
 - Required Right-of-Way
 - Temp. Construction Easement
 - ROW for Mitigation Site
 - Proposed Contours
 - Proposed Utility Easement
 - Proposed Electricity
 - Proposed Gas
 - Proposed Water
 - Proposed Telephone
- EXISTING BASE MAPPING**
- Swamp Creek Valley Historic District (Arrows point toward center of historic district)
 - Utility Lines
 - Building
 - Railroad
 - Unimproved Roads
 - Roadways
 - Property Lines
 - Parcel Identification Number
 - Parcel Identification Number No Property Take
 - Tie Line
 - Contours



46-003-023-00
 CHARLES S. HAER,
 BENJAMIN F. HAER, &
 EDWARD L. HAER
 AS TENANTS IN COMMON
 RB-1482 PG 640

46-003-023-01
 WYNEA, PETER BRINK, &
 MARY L. PETER BRINK, H&W
 RB-1807 PG 518

46-003-023-00
 PAUL D. HAY
 PATRICIA L. HAY, H&W
 RB-1482 PG 633



Match to Sheet 08

SR 6219 SECTION 020

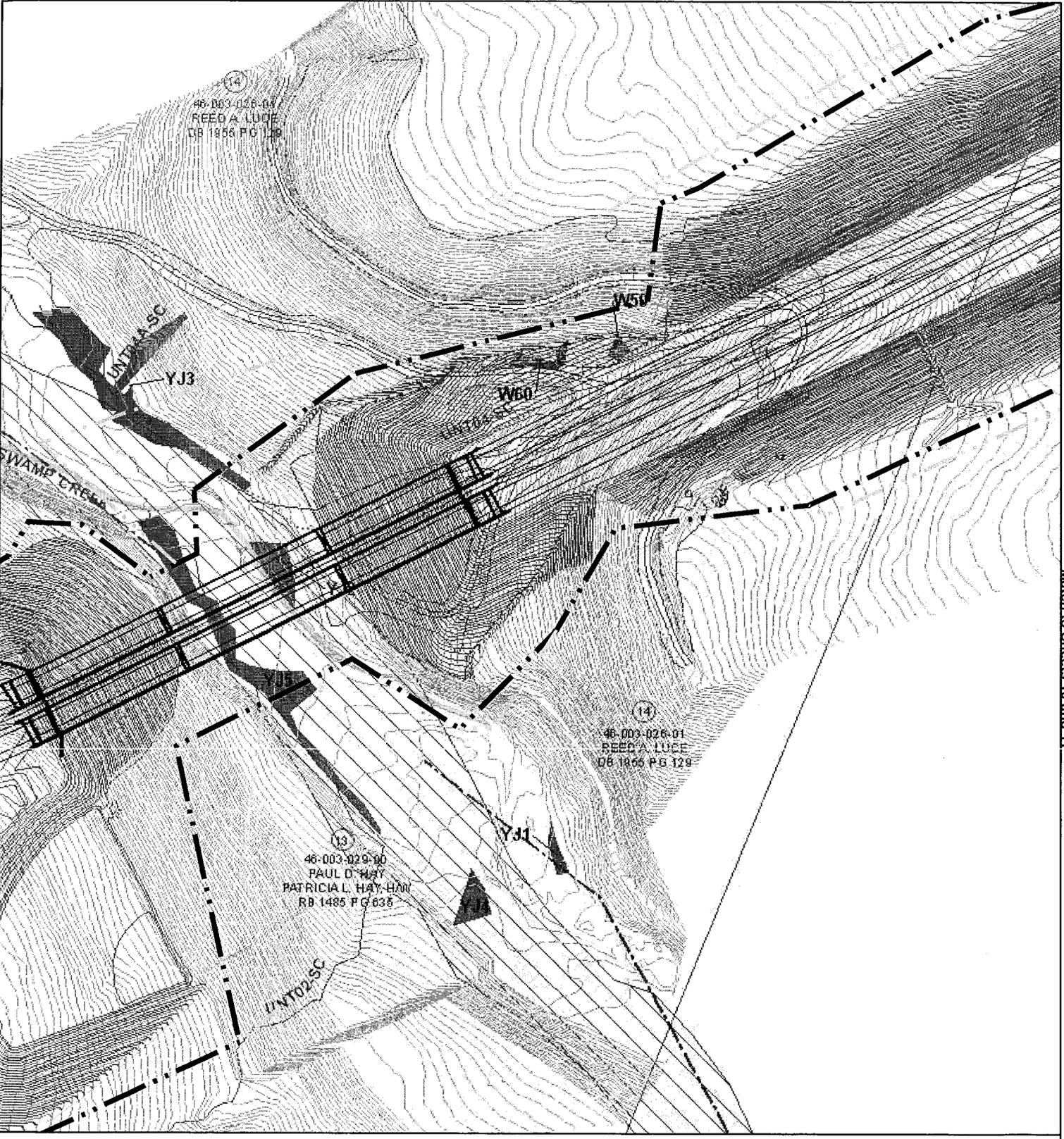
JOINT PERMIT
 APPLICATION
 SITE PLANS

SHEET
 07 of 36

Legend

- RESOURCES**
- Delimited Pasture Wetland
 - Direct Wetland Impact
 - Indirect Wetland Impact
 - Ephemeral Channel
 - Intermittent Stream
 - Perennial Stream
 - Vernal Pool
 - 100-Year Floodplain
 - Archaeological Site
- Threatened & Endangered Species**
- Known Locations of Fraser's Sedge
 - Potential Habitat for Longnose Stucker
 - Potential Habitat for Sandpiper / Dickcissel
- EXISTING STORMWATER CONTROLS**
- Stormwater Drainage Conveyance
 - Stormwater Control Basin
- PROPOSED ACTIVITY**
- Roadway Pavement
 - Bridge
 - Culvert
 - Limits of Earth Disturbance
 - Limit of Fill
 - Limit of Cut
 - Stormwater Management Basin
 - Required Right-of-Way
 - Temp. Construction Easement or ROW for Mitigation Site
 - Proposed Contours
 - Proposed Utility Easement
 - Proposed Electricity
 - Proposed Gas
 - Proposed Water
 - Proposed Telephone
- EXISTING BASE MAPPING**
- Sawm Creek Valley Historic District (Arrows point toward center of historic district)
 - Utility Lines
 - Building
 - Railroad
 - Unimproved Roads
 - Roadways
 - Property Lines
 - Parcel Identification Number
 - No Property Take
 - Treeline
 - Contours





SR 6219 SECTION 020

JOINT PERMIT APPLICATION SITE PLANS

SHEET 08 of 36

Legend

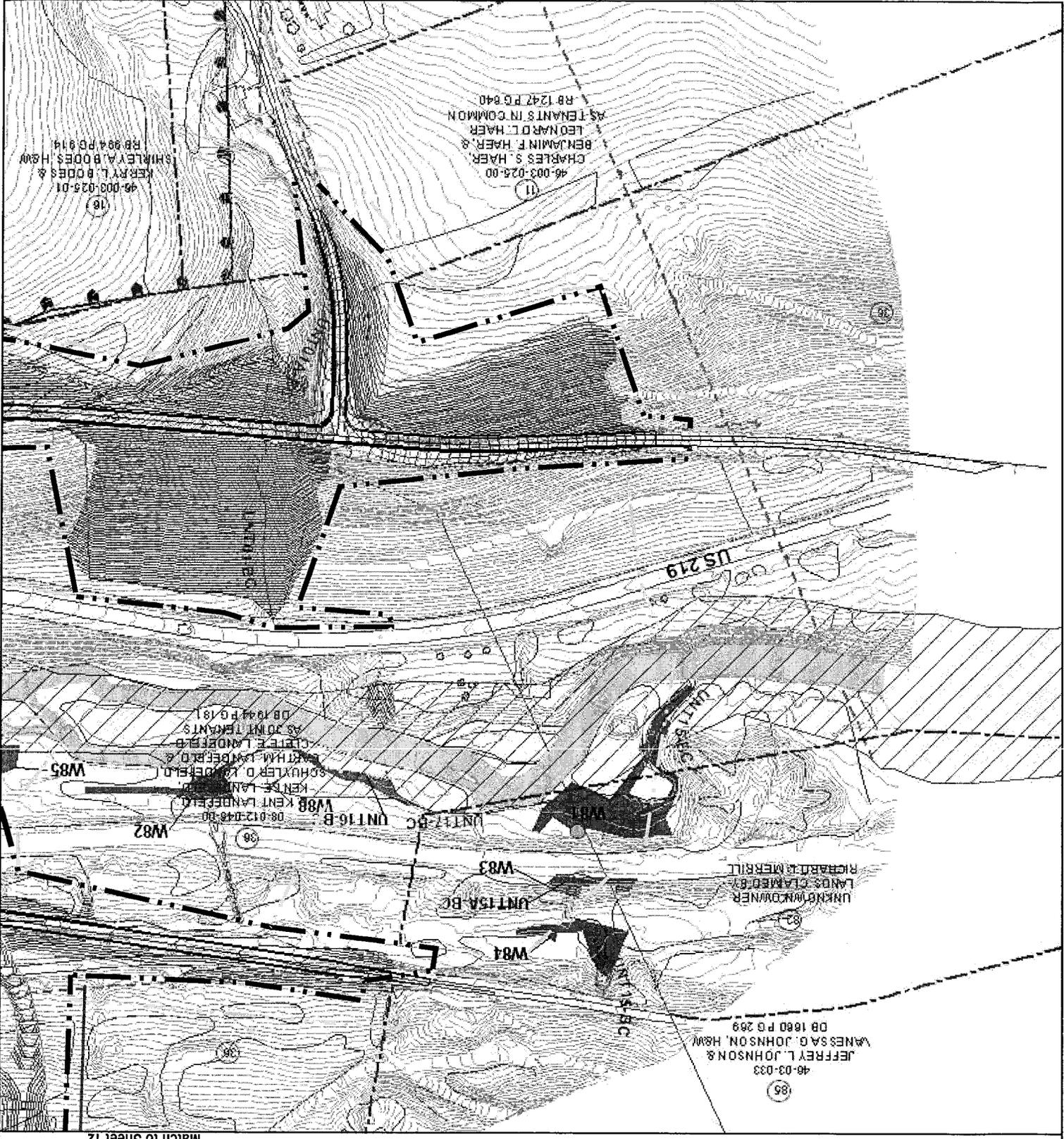
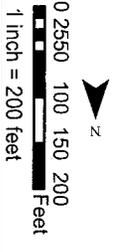
- Delineated Pasture Wetland
- Direct Wetland Impact
- Indirect Wetland Impact
- Ephemeral Channel
- Intermittent Stream
- Perennial Stream
- Vernal Pool
- 100-Year Floodplain
- Archaeological Site
- Threatened & Endangered Species
- Known Locations of Species
- Fraser's Sedge
- Potential Habitat for Longnose Stucker
- Potential Habitat for Upland Sandpiper / Dickcissel
- Stormwater Drainage
- Stormwater Control Basin
- Stormwater Control Basin
- Roadway Pavement
- Bridge
- Culvert
- Limits of Earth Disturbance
- Limit of Fill
- Limit of Cut
- Stormwater Management Basin
- Required Right-of-Way
- Temp. Construction Easement
- ROW for Mitigation Site
- Proposed Contours
- Proposed Utility Easement
- Proposed Electricity
- Proposed Gas
- Proposed Water
- Proposed Telephone
- EXISTING BASE MAPPING
- Swamp Creek Valley Historic District (Arrows point toward center of historic district)
- Utility Lines
- Building
- Railroad
- Unimproved Roads
- Roadways
- Property Lines
- Parcel Identification Number
- No Property Take
- Treeline
- Contours

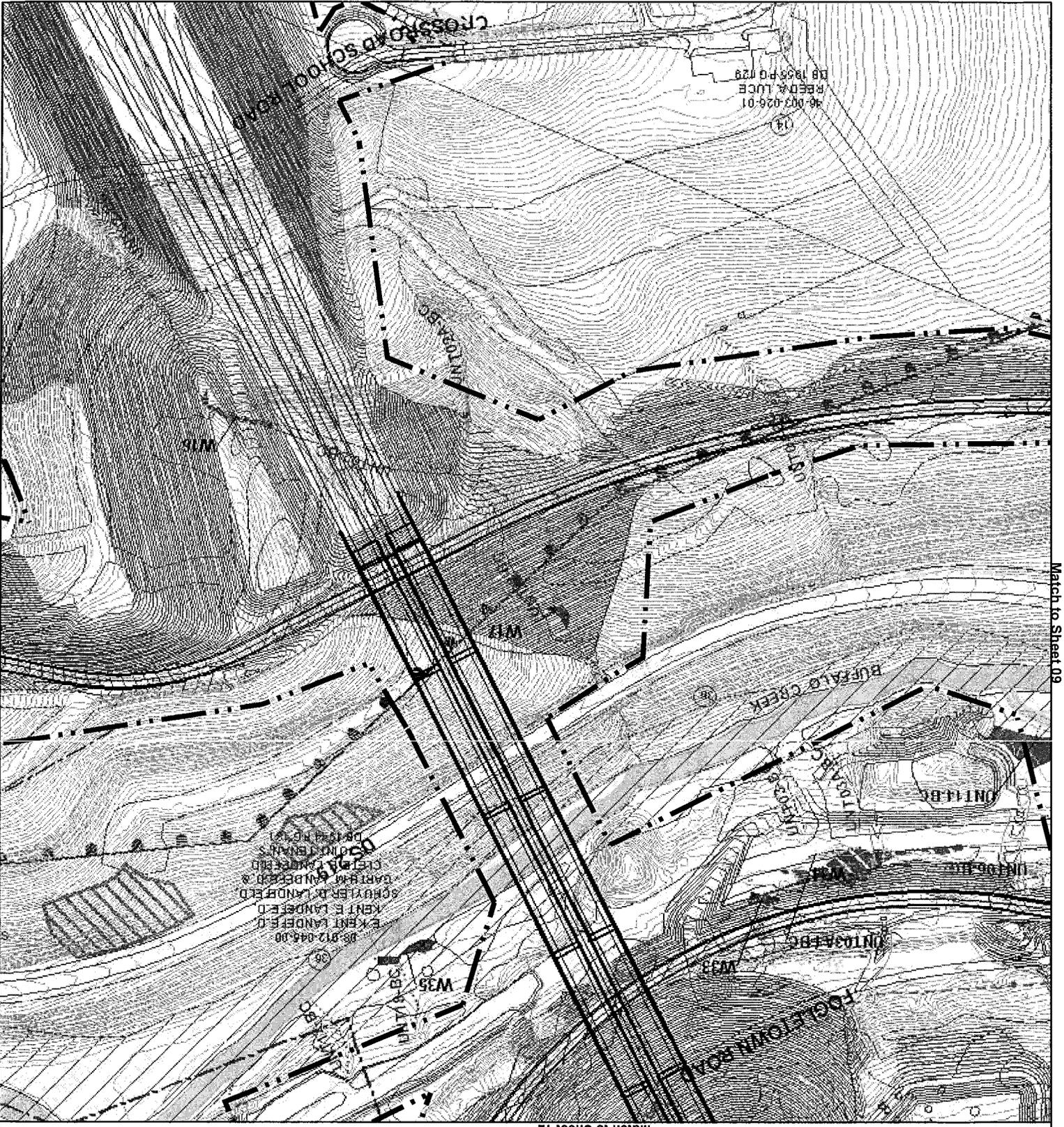


JOINT PERMIT APPLICATION SITE PLANS

SHEET 09 of 36

- Legend**
- RESOURCES**
 - Delimited Palustrine Wetland
 - Direct Wetland Impact
 - Indirect Wetland Impact
 - Ephemeral Channel
 - Intermittent Stream
 - Perennial Stream
 - Vernal Pool
 - 100-Year Floodplain
 - Archaeological Site
 - Threatened & Endangered Species**
 - Known Locations of Fishers Sedge
 - Potential Habitat for Longnose Sucker
 - Potential Habitat for Sandpiper / Dickcissel
 - EXISTING STORMWATER CONTROLS**
 - Stormwater Drainage
 - Stormwater Control Basin
 - PROPOSED ACTIVITY**
 - Roadway Pavement
 - Bridge
 - Culvert
 - Limits of Earth Disturbance
 - Limit of Fill
 - Limit of Cut
 - Stormwater Management Basin
 - Required Right-of-Way
 - Temp. Construction Easement
 - ROW for Migration Site
 - Proposed Contours
 - Proposed Utility Easement
 - Proposed Electricity
 - Proposed Gas
 - Proposed Water
 - Proposed Telephone
 - EXISTING BASE MAPPING**
 - Swamp Creek Valley Historic District (Arrows point toward center of historic district)
 - Utility Lines
 - Building
 - Railroad
 - Unimproved Roads
 - Roadways
 - Property Lines
 - Parcel Identification Number
 - No Property Take
 - Treeline
 - Contours





Match to Sheet 09

Match to Sheet 11

Match to Sheet 12

JOINT PERMIT APPLICATION SITE PLANS

SHEET 10 of 36

Legend

RESOURCES

- Delimited Pasture Wetland
- Direct Wetland Impact
- Indirect Wetland Impact
- Ephemeral Channel
- Intermittent Stream
- Perennial Stream
- Vernal Pool
- 100-Year Floodplain
- Archaeological Site

Threatened & Endangered Species

- Known Locations of Fraser's Sedge
- Potential Habitat for Longnose Sucker
- Potential Habitat for Upland Sandpiper / Dickcissel

EXISTING STORMWATER CONTROLS

- Stormwater Drainage Conveyance
- Stormwater Control Basin
- Roadway Pavement
- Bridge
- Culvert

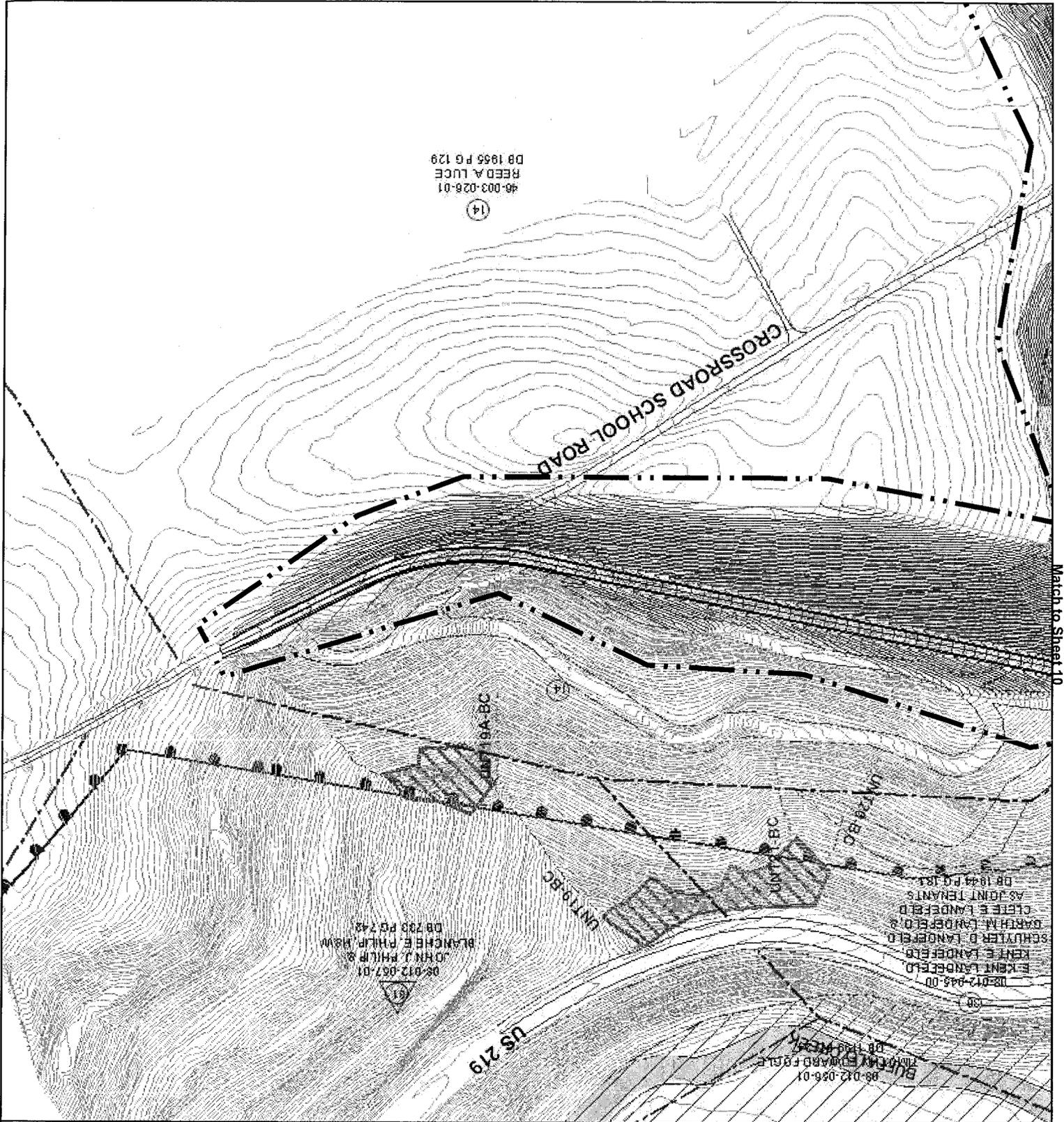
PROPOSED ACTIVITY

- Limits of Earth Disturbance
- Limit of Fill
- Limit of Cut
- Stormwater Management Basin
- Required Right-of-Way
- Temp. Construction Site
- ROW for Milling/Grout Site
- Proposed Contours
- Proposed Utility Easement
- Proposed Electricity
- Proposed Gas
- Proposed Water
- Proposed Telephone

EXISTING BASE MAPPING

- Swamp Creek Valley Historic center of historic district
- Utility Lines
- Building
- Railroad
- Unimproved Roads
- Roadways
- Property Lines
- Parcel Identification Number
- No Property Take
- Treesline
- Contours

Scale: 0 2550 100 150 200 Feet
1 inch = 200 feet



46-003-026-01
 REED A. LUCE
 DB 1955 PG 129

(14)

CROSSROAD SCHOOL ROAD

(14)

US 219

08-012-067-01
 BLANCHETTE, PHILIP &
 JOHN J. PHILIP &
 M. M.
 DB 208 PG 243

08-012-056-01
 BLUMENBERG, EDWARD F.
 DB 104 PG 181

08-012-945-00
 F. KENT LANDEFIELD.
 KENT, E. LANDEFIELD.
 DARTMOUTH, LANDEFIELD, S.
 GUILTYER, D. LANDEFIELD.
 CLEVE E. LANDEFIELD.
 AS JOINT TENANTS
 DR 1844 PG 181

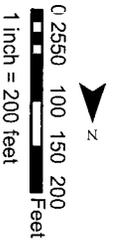
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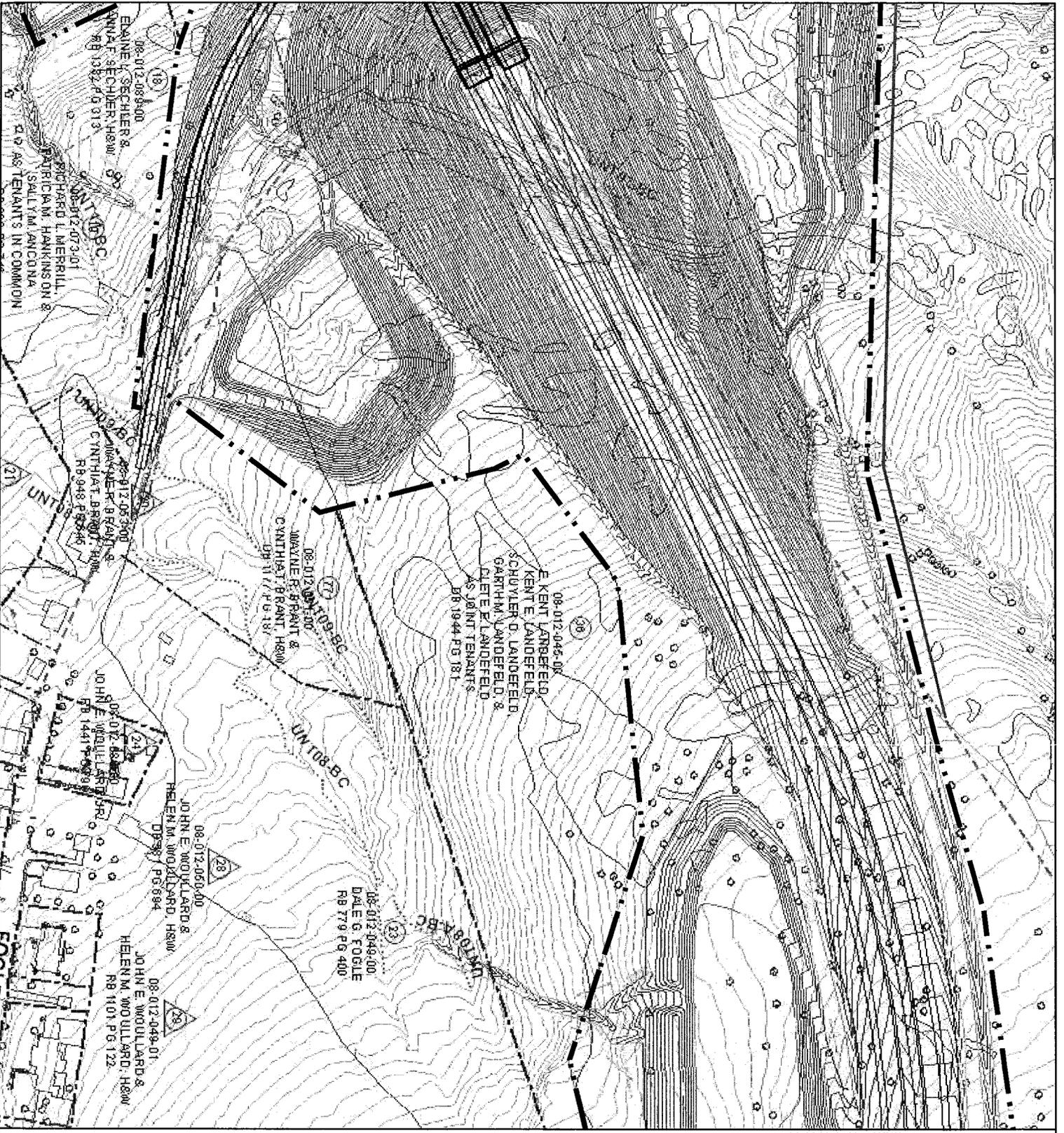
**JOINT PERMIT
 APPLICATION
 SITE PLANS**

**SHEET
 11 of 36**

Legend

- Delimited Pasture Wetland
- Direct Wetland Impact
- Indirect Wetland Impact
- Ephemeral Channel
- Intermittent Stream
- Perennial Stream
- Vernal Pool
- 100-Year Floodplain
- Archaeological Site
- Threatened & Endangered Species
- Known Locations of Fraser's Sedge
- Potential Habitat for Longnose Sucker
- Potential Habitat for Upland Sandpiper / Dickcissel
- EXISTING STORMWATER CONTROLS
- Stormwater Drainage
- Conveyance
- Stormwater Control Basin
- PROPOSED ACTIVITY
- Roadway Pavement
- Bridge
- Culvert
- Limits of Earth Disturbance
- Limit of Fill
- Limit of Cut
- Stormwater Management Basin
- Required Right-of-Way Temp. Construction Easement
- ROW for Mitigation Site
- Proposed Contours
- Proposed Utility Easement
- Proposed Electricity
- Proposed Gas
- Proposed Water
- Proposed Telephone
- EXISTING BASE MAPPING Swamp Creek Valley Historic District (Arrows point toward center of historic district)
- Utility Lines
- Building
- Railroad
- Unimproved Roads
- Roadways
- Property Lines
- Parcel Identification Number
- No Property Take
- Tiesline
- Contours





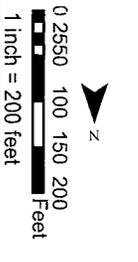
Match to Sheet 13

SR 6219 SECTION 020

JOINT PERMIT APPLICATION SITE PLANS

SHEET
12 of 36

- Legend**
- RESOURCES**
 - Delimited Palustrine Wetland
 - Direct Wetland Impact
 - Indirect Wetland Impact
 - Ephemeral Channel
 - Intermittent Stream
 - Perennial Stream
 - Vernal Pool
 - 100-Year Floodplain
 - Archaeological Site
 - Threatened & Endangered Species**
 - Known Locations of
 - Fraser's Sedge
 - Potential Habitat for Longnose Sucker
 - Potential Habitat for Upland Sandpiper / Dickcissel
 - EXISTING STORMWATER CONTROLS**
 - Stormwater Drainage
 - Conveyance
 - Stormwater Control Basin
 - PROPOSED ACTIVITY**
 - Roadway Pavement
 - Bridge
 - Culvert
 - Limits of Earth Disturbance
 - Limit of Fill
 - Limit of Cut
 - Stormwater Management Basin
 - Required Right-of-Way
 - Temp. Construction Easement
 - ROW for Mitigation Site
 - Proposed Contours
 - Proposed Utility Easement
 - Proposed Electricity
 - Proposed Gas
 - Proposed Water
 - Proposed Telephone
 - EXISTING BASE MAPPING**
 - Swamp Creek Valley Historic center of historic district
 - Utility Lines
 - Building
 - Roadways
 - Unimproved Roads
 - Railroad
 - Property Lines
 - Parcel Identification Number
 - Parcel Identification Number
 - No Property Take
 - Treeline
 - Contours





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JOINT PERMIT APPLICATION SITE PLANS

SHEET 13 of 36

Legend

RESOURCES

- Dealtreated Palustrine Wetland
- Direct Wetland Impact
- Indirect Wetland Impact
- Ephemeral Channel
- Intermittent Stream
- Perennial Stream
- Vernal Pool
- 100-Year Floodplain
- Archaeological Site

Threatened & Endangered Species

- Known Locations of Fraser's Sedge
- Potential Habitat for Longnose Sturker
- Potential Habitat for Upland Sandpiper / Dickcissel

EXISTING STORMWATER CONTROLS

- Stormwater Drainage
- Conveyance
- Stormwater Control Basin
- Roadway Pavement
- Bridge
- Culvert
- Limits of Earth Disturbance
- Limit of Fill
- Limit of Cut
- Stormwater Management Basin

PROPOSED ACTIVITY

- Required Right-of-Way
- Temp. Construction Easement
- ROW for Mitigation Site
- Proposed Contours
- Proposed Utility Easement
- Proposed Electricity
- Proposed Gas
- Proposed Water
- Proposed Telephone

EXISTING BASE MAPPING

- Swamp Creek Valley Historic District (Arrows point toward center of historic district)
- Utility Lines
- Building
- Railroad
- Unimproved Roads
- Roadways
- Property Lines
- Parcel Identification Number
- No Property Take
- Tie-line
- Contours

0 2550 100 150 200 Feet

1 inch = 200 feet



Match to Sheet 15

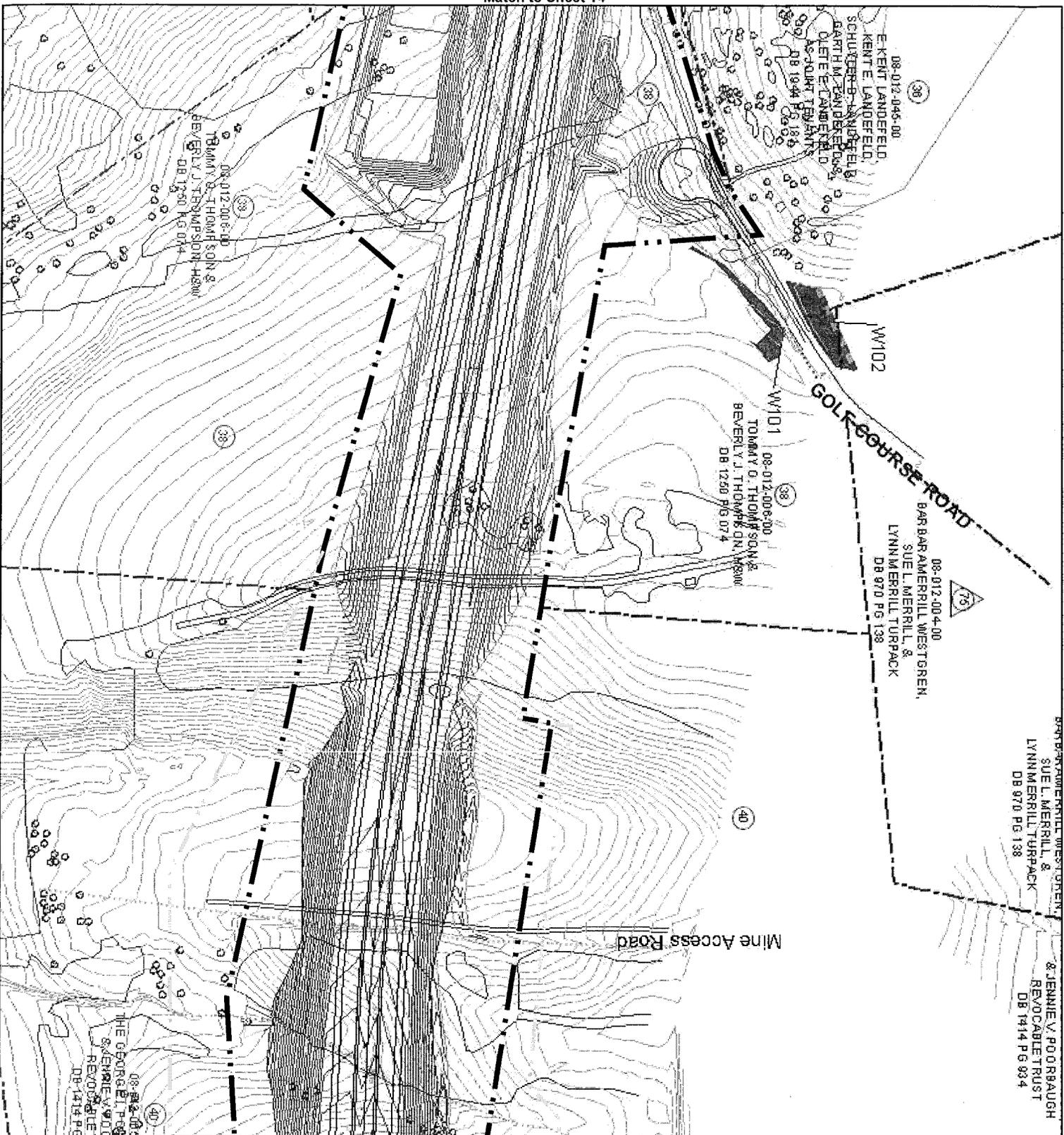
SR 6219 SECTION 020

JOINT PERMIT APPLICATION SITE PLANS

SHEET 14 of 36

- Legend**
- RESOURCES**
 - Delimited Pasture Wetland
 - Direct Wetland Impact
 - Indirect Wetland Impact
 - Ephemeral Channel
 - Intermittent Stream
 - Perennial Stream
 - Vernal Pool
 - 100-Year Floodplain
 - Archaeological Site
 - Threatened & Endangered Species**
 - Known Locations of
 - Fraser's Sedge
 - Potential Habitat for Longnose Sucker
 - Potential Habitat for Sandpiper / Dickcissel
 - EXISTING STORMWATER CONTROLS**
 - Stormwater Drainage
 - Conveyance
 - Stormwater Control Basin
 - PROPOSED ACTIVITY**
 - Roadway Pavement
 - Bridge
 - Culvert
 - Limits of Earth Disturbance
 - Limit of Fill
 - Limit of Cut
 - Stormwater Management
 - Basin
 - Required Right-of-Way
 - Temp. Construction Easement
 - ROW for Mitigation Site
 - Proposed Contours
 - Proposed Utility Easement
 - Proposed Electricity
 - Proposed Gas
 - Proposed Water
 - Proposed Telephone
 - EXISTING BASE MAPPING**
 - Swamp Creek Valley Historic District (Arrows point toward center of historic district)
 - Utility Lines
 - Building
 - Railroad
 - Unimproved Roads
 - Roadways
 - Property Lines
 - Parcel Identification Number
 - No Property Take
 - Treeline
 - Contours





SR 6219 SECTION 020

JOINT PERMIT APPLICATION SITE PLANS

SHEET 15 of 36

Legend

RESOURCES

- Delimited Palustrine Wetland
- Direct Wetland Impact
- Indirect Wetland Impact
- Ephemeral Channel
- Intermittent Stream
- Perennial Stream
- Vernal Pool
- 100-Year Floodplain
- Archaeological Site

Threatened & Endangered Species

- Known Locations of
- Fraser's Sedge
- Potential Habitat for Longnose Sucker
- Potential Habitat for Upland Sandpiper / Dickcissel

EXISTING STORMWATER CONTROLS

- Stormwater Drainage
- Conveyance
- Stormwater Control Basin
- Roadway Pavement
- Bridge
- Culvert
- Limits of Earth Disturbance
- Limit of Fill
- Limit of Cut
- Stormwater Management Basin

PROPOSED ACTIVITY

- Required Right-of-Way
- Temp. Construction Easement
- ROW for Mitigation Site
- Proposed Contours
- Proposed Utility Easement
- Proposed Electricity
- Proposed Gas
- Proposed Water
- Proposed Telephone

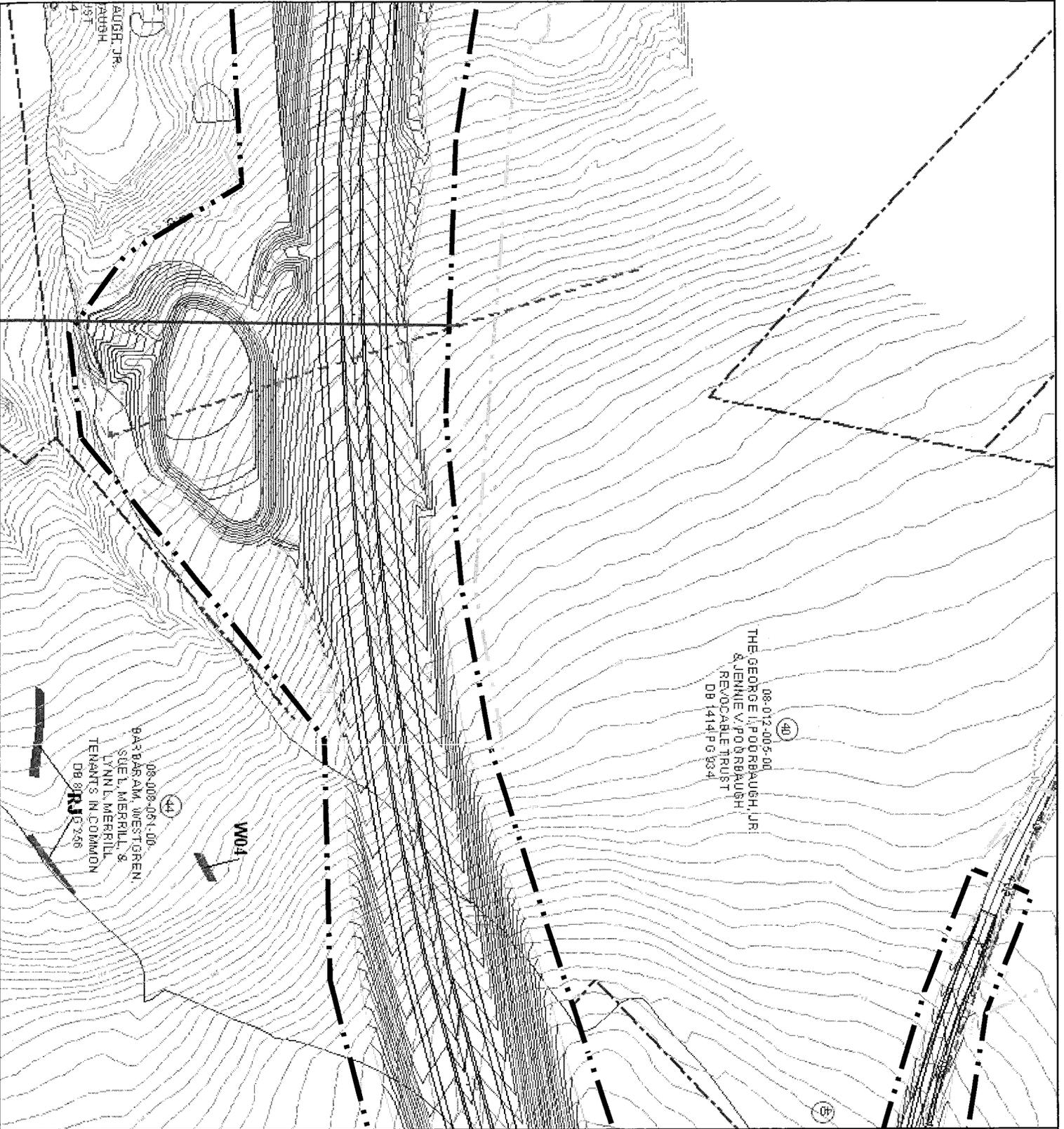
EXISTING BASE MAPPING

- Swamp Creek Valley Historic center of historic district
- Utility Lines
- Building
- Railroad
- Unimproved Roads
- Roadways
- Property Lines
- Parcel Identification Number
- No Property Take
- Treeline
- Contours

North Arrow

Scale: 1 inch = 200 feet

0 2550 100 150 200 Feet



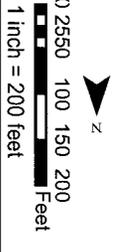
Match to Sheet 17

Match to Sheet 18

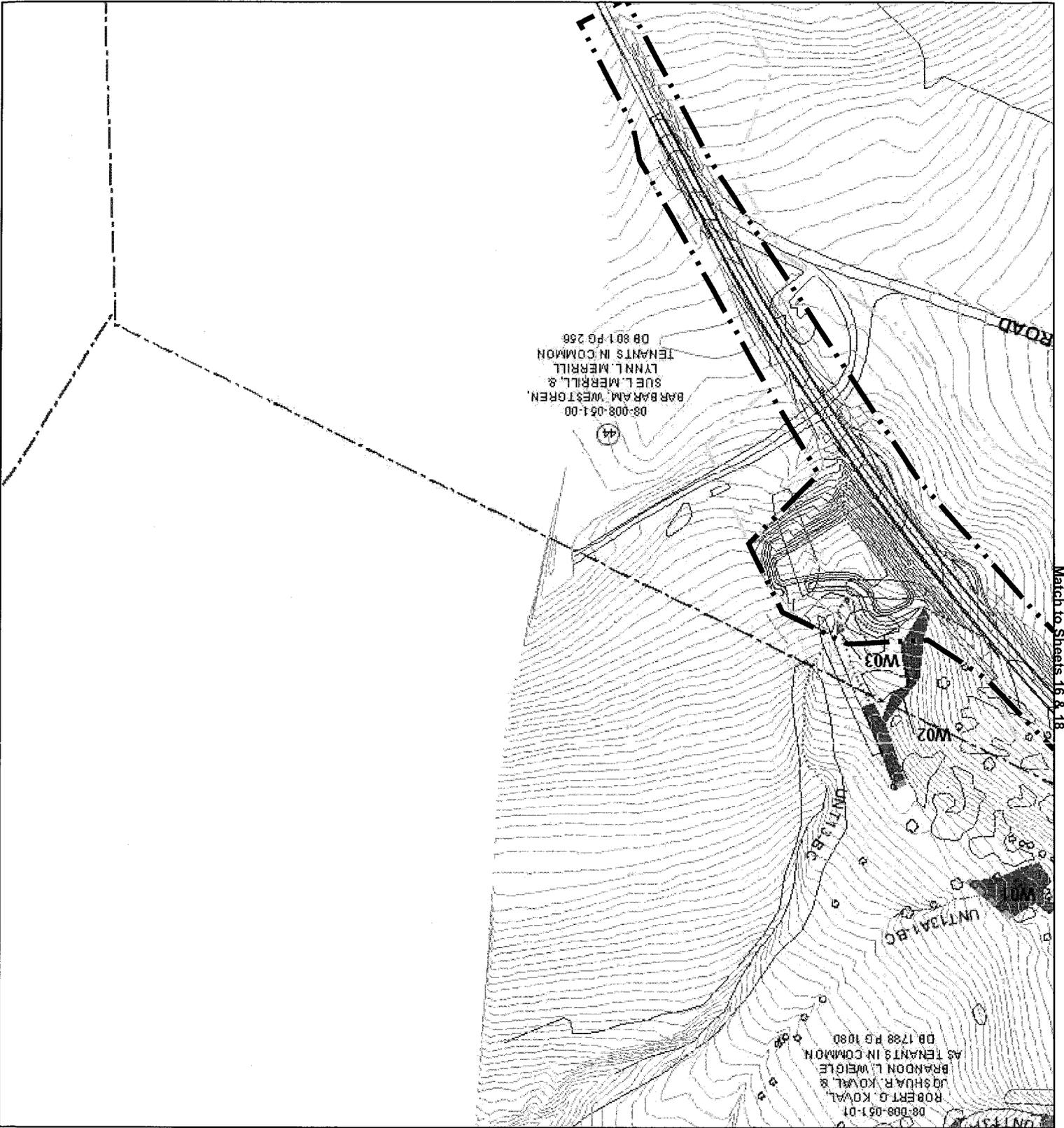
JOINT PERMIT APPLICATION SITE PLANS

SHEET 16 of 36

- Legend**
- RESOURCES**
 - Delimited Pasture Wetland
 - Direct Wetland Impact
 - Indirect Wetland Impact
 - Ephemeral Channel
 - Intermittent Stream
 - Vernal Pool
 - 100-Year Floodplain
 - Archaeological Site
 - Threatened & Endangered Species**
 - Known Locations of Frasers Sedge Potential Habitat for Longnose Sucker
 - Potential Habitat for Upland Sandpiper / Dickcissel
 - EXISTING STORMWATER CONTROLS**
 - Stormwater Control Basin
 - Stormwater Drainage
 - Culvert
 - Bridge
 - Limits of Earth Disturbance
 - Limit of Fill
 - Limit of Cut
 - Stormwater Management Basin
 - RESOURCES**
 - Temp. Construction Easement
 - ROW for Migration Site
 - Proposed Contours
 - Proposed Utility Easement
 - Proposed Electricity
 - Proposed Gas
 - Proposed Water
 - Proposed Telephone
 - Swamp Creek Valley Historic District (Arrows point toward center of historic district)
 - Center of historic district
 - Utility Lines
 - Building
 - Railroad
 - Unimproved Roads
 - Roadways
 - Property Lines
 - Parcel Identification Number
 - No Property Take
 - Contours



Match to Sheet 17



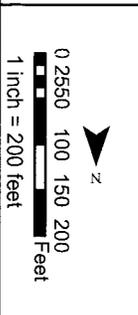
Match to Sheets 16 & 18

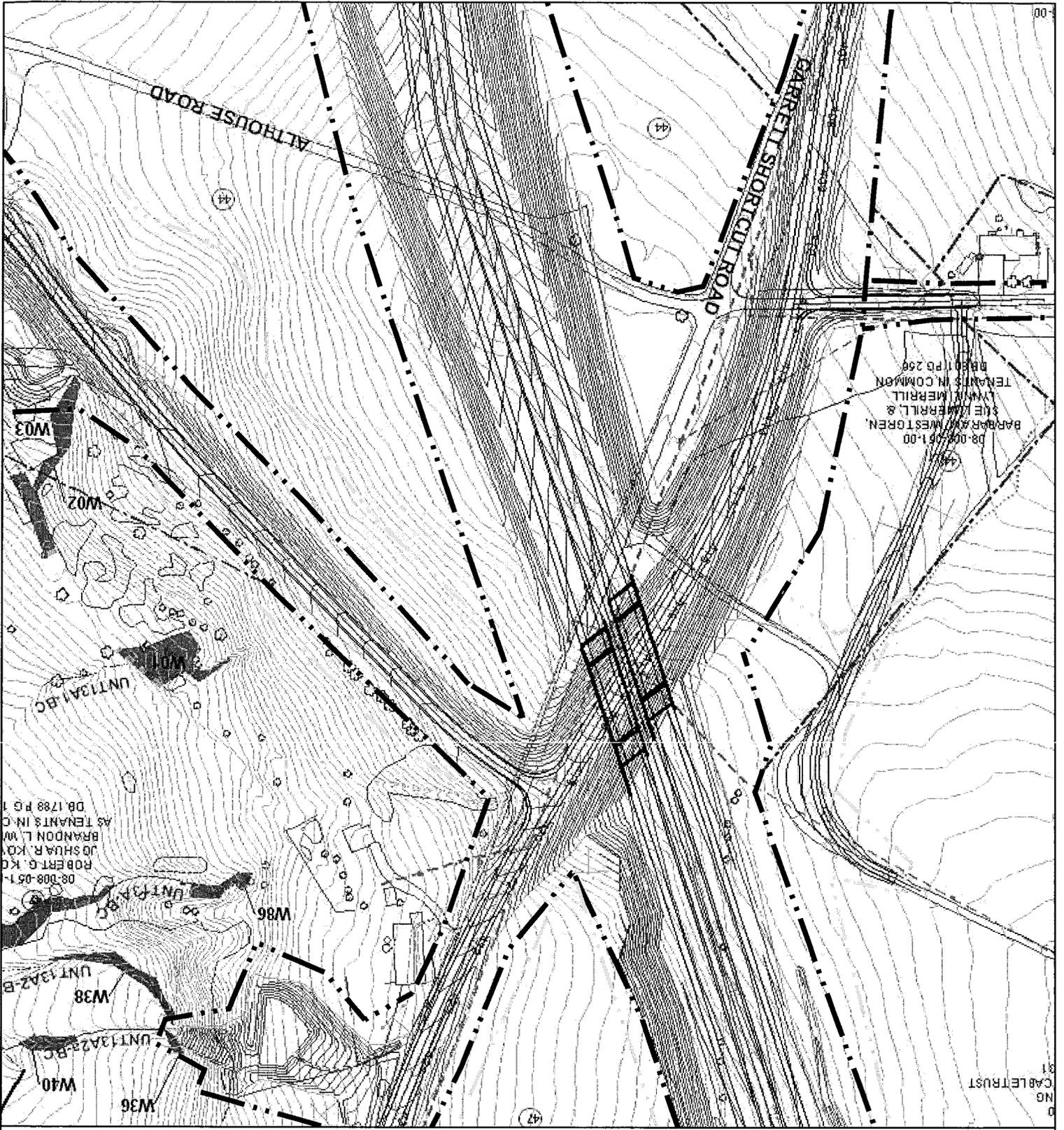
SR 6219 SECTION 020

JOINT PERMIT APPLICATION SITE PLANS

SHEET 17 of 36

Legend	
	Depleted Pasture Welland
	Direct Welland Impact
	Indirect Welland Impact
	Ephemeral Channel
	Intermittent Stream
	Perennial Stream
	Vernal Pool
	100-Year Floodplain
	Archaeological Site
	Threatened & Endangered Species
	Known Locations of Species
	Fraser's Sedge
	Potential Habitat for Longnose Sucker
	Potential Habitat for Juncus
	Sandpiper / Dickcissel
	Stormwater Control Basins
	Stormwater Drainage
	Conveyance
	Stormwater Management Basin
	Limits of Earth Disturbance
	Limit of Fill
	Limit of Cut
	Stormwater Management Basin
	Required Right-of-Way
	Temp. Construction Easement
	ROW for Migration Site
	Proposed Contours
	Proposed Utility Easement
	Proposed Electricity
	Proposed Gas
	Proposed Water
	Proposed Telephone
	EXISTING BASE MAPPING
	Swamp Creek Valley Historic District (Arrows point toward center of historic district)
	Utility Lines
	Building
	Railroad
	Unimproved Roads
	Roadways
	Property Lines
	Parcel Identification Number
	No Property Take
	Treeline
	Contours





SR 6219 SECTION 020
JOINT PERMIT
APPLICATION
SITE PLANS

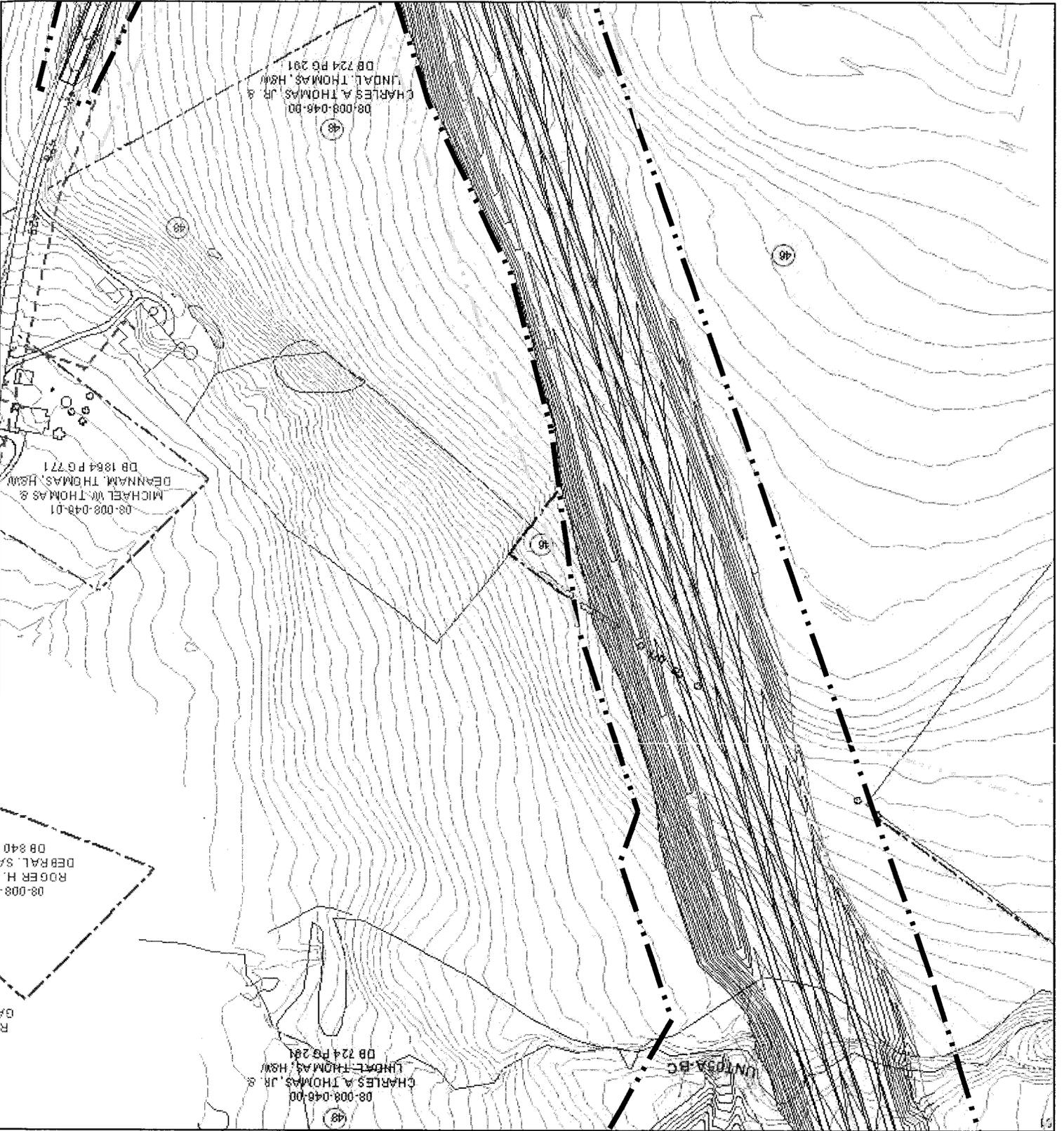
SHEET
18 of 36

- Legend**
- RESOURCES**
 - Delimited Pasture Wetland
 - Direct Wetland Impact
 - Indirect Wetland Impact
 - Ephemeral Channel
 - Intermittent Stream
 - Perennial Stream
 - Vernal Pool
 - 100-Year Floodplain
 - Archaeological Site
 - Threatened & Endangered Species**
 - Known Locations of
 - Fraser's Sedge
 - Potential Habitat for Longnose Sucker
 - Potential Habitat for Upland Sandpiper / Dickcissel
 - EXISTING STORMWATER CONTROLS**
 - Stormwater Drainage
 - Conveyance
 - Stormwater Control Basin
 - PROPOSED ACTIVITY**
 - Roadway Pavement
 - Bridge
 - Culvert
 - Limits of Earth Disturbance
 - Limit of Fill
 - Limit of Cut
 - Stormwater Management Basin
 - Required Right-of-Way
 - Temp. Construction Easement
 - ROW for Migration Site
 - Proposed Contours
 - Proposed Utility Easement
 - Proposed Electricity
 - Proposed Gas
 - Proposed Water
 - Proposed Telephone
 - EXISTING BASE MAPPING**
 - Swamp Creek Valley Historic District (Arrows point toward center of historic district)
 - Utility Lines
 - Building
 - Railroad
 - Unimproved Roads
 - Roadways
 - Property Lines
 - Parcel Identification Number
 - No Property Take
 - Treeline
 - Contours



Match to Sheet 17

Match to Sheet 19



Match to Sheet 20

SR 6219 SECTION 020

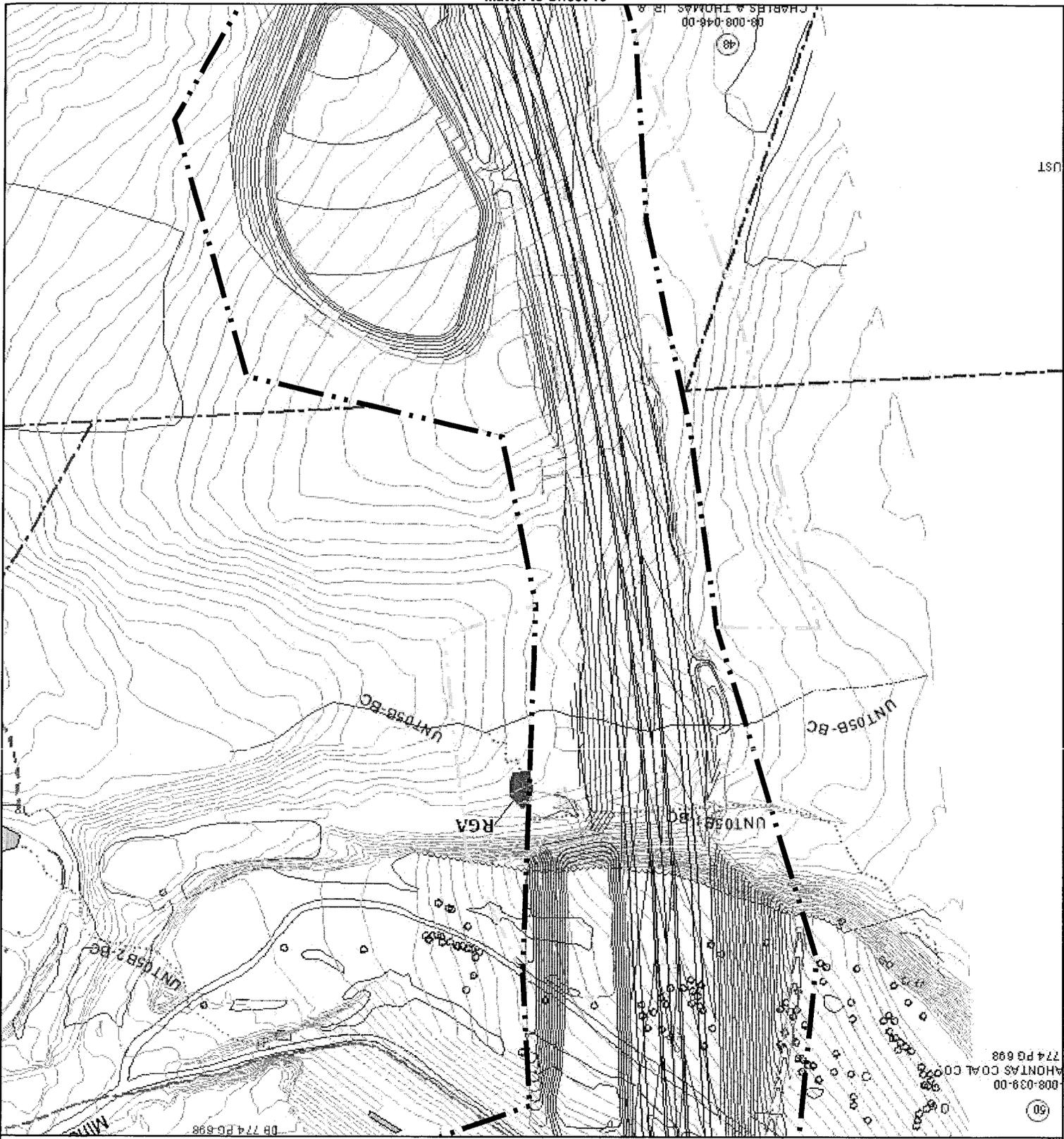
JOINT PERMIT
APPLICATION
SITE PLANS

SHEET
19 of 36

Legend

- RESOURCES**
- ▨ Delineated Palustrine Wetland
 - ▨ Direct Wetland Impact
 - ▨ Indirect Wetland Impact
 - ▨ Ephemeral Channel
 - ▨ Intermittent Stream
 - ▨ Perennial Stream
 - Vernal Pool
 - ▨ 100-Year Floodplain
 - ▨ Archaeological Site
- Threatened & Endangered Species**
- ▨ Known Locations of Fraser's Sapsucker
 - ▨ Potential Habitat for Longnose Sucker
 - ▨ Potential Habitat for Upland Sandpiper / Dickcissel
- EXISTING STORMWATER CONTROLS**
- ▨ Stormwater Drainage Conveyance
 - ▨ Stormwater Control Basin
- PROPOSED ACTIVITY**
- ▨ Roadway Pavement
 - ▨ Bridge
 - ▨ Culvert
 - ▨ Limits of Earth Disturbance
 - ▨ Limit of Fill
 - ▨ Limit of Cut
- Stormwater Management**
- ▨ Basin
 - ▨ Required Right-of-Way
 - ▨ Temp. Construction Easement
 - ▨ ROW for Mitigation Site
 - ▨ Proposed Contours
 - ▨ Proposed Utility Easement
 - ▨ Proposed Electricity
 - ▨ Proposed Gas
 - ▨ Proposed Water
 - ▨ Proposed Telephone
- EXISTING BASE MAPPING**
- ▨ Sharp Creek Valley Historic District (Arrows point toward center of historic district)
 - ▨ Utility Lines
 - ▨ Building
 - ▨ Railroad
 - ▨ Unimproved Roads
 - ▨ Roadways
 - ▨ Property Lines
 - ▨ Parcel Identification Number
 - ▨ Parcel Identification Number No Property Take
 - ▨ Treeline
 - ▨ Contours





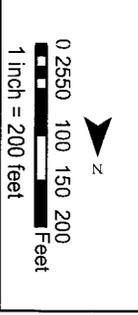
08-03-9-00
 AHONTAS COAL CO.
 774 PG 698

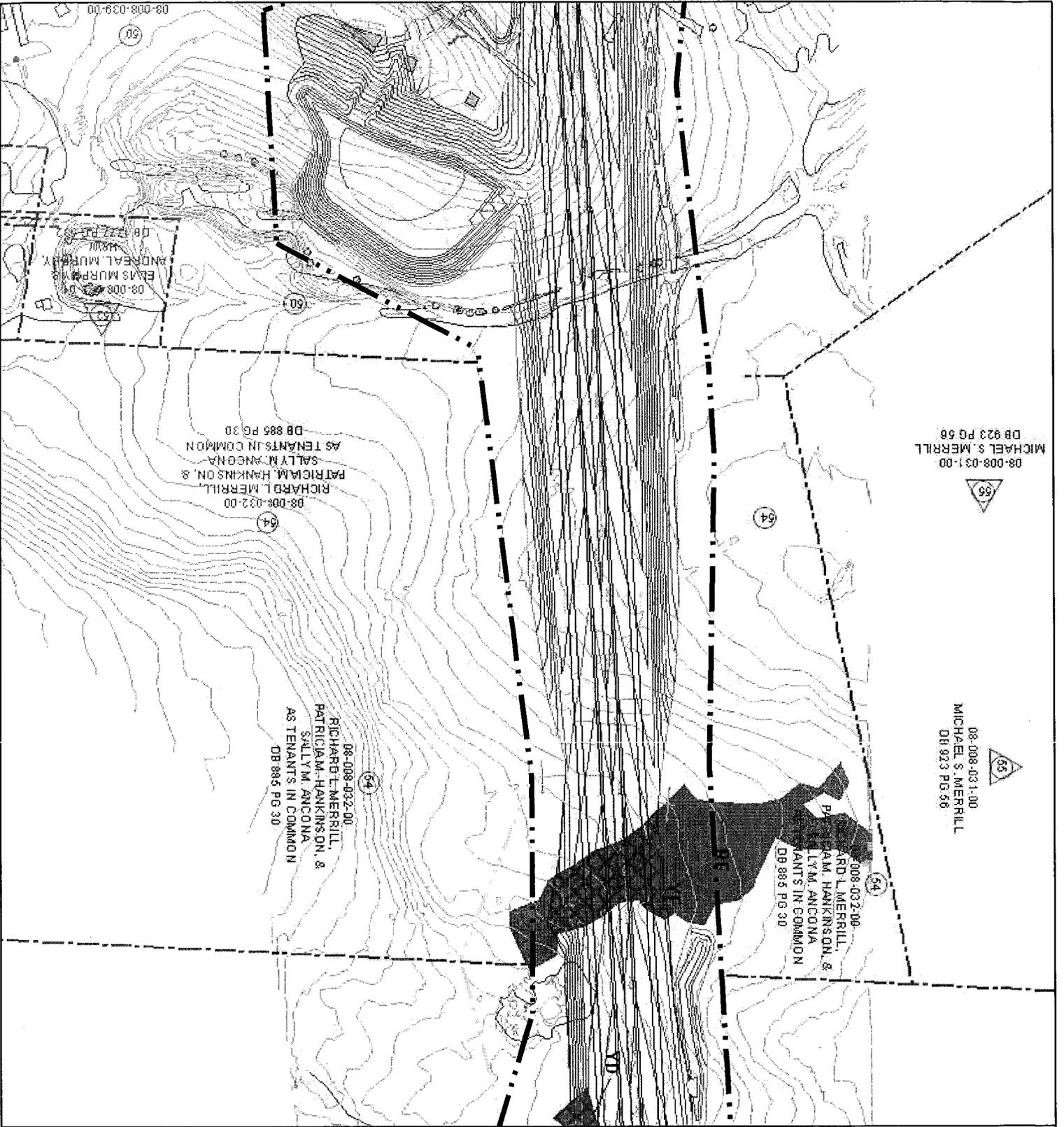
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Match to Sheet 21

SR 6219 SECTION 020
JOINT PERMIT
APPLICATION
SITE PLANS
SHEET
20 of 36

- Legend**
- RESOURCES**
- Delimited Pasture Wetland
 - Direct Wetland Impact
 - Indirect Wetland Impact
 - Ephemeral Channel
 - Intermittent Stream
 - Perennial Stream
 - Vernal Pool
 - 100-Year Floodplain
 - Archaeological Site
- Threatened & Endangered Species**
- Known Locations of
 - Fraser's Sedge
 - Potential Habitat for Longnose Sucker
 - Sandpiper / Dickcissel
- EXISTING STORMWATER CONTROLS**
- Stormwater Drainage
 - Convergence
 - Stormwater Control Basin
- PROPOSED ACTIVITY**
- Roadway Pavement
 - Bridge
 - Culvert
 - Limit of Earth Disturbance
 - Limit of Fill
 - Limit of Cut
 - Stormwater Management Basin
 - Required Right-of-Way
 - Temp. Construction Easement
 - ROW for Migration Site
 - Proposed Contours
 - Proposed Utility Easement
 - Proposed Electricity
 - Proposed Gas
 - Proposed Water
 - Proposed Telephone
- EXISTING BASE MAPPING**
- Swamp Creek Valley Historic District (Arrows point toward center of historic district)
 - Utility Lines
 - Building
 - Railroad
 - Unimproved Roads
 - Roadways
 - Property Lines
 - Parcel Identification Number
 - No Property Take
 - Treeline
 - Contours





SR 6219 SECTION 020

JOINT PERMIT APPLICATION SITE PLANS

SHEET 21 of 36

- Legend**
- RESOURCES**
 - Direct Wetland Impact
 - Indirect Wetland Impact
 - Ephemeral Channel
 - Intermittent Stream
 - Perennial Stream
 - Vernal Pool
 - 100-Year Floodplain
 - Archaeological Site
 - Threatened & Endangered Species**
 - Known Locations of Species
 - Fraser's Sedge
 - Potential Habitat for Longnose Sucker
 - Potential Habitat for Sandpiper / Dickcissel
 - EXISTING STORMWATER CONTROLS**
 - Stormwater Drainage
 - Stormwater Control Basin
 - PROPOSED ACTIVITY**
 - Roadway Pavement
 - Bridge
 - Culvert
 - Limits of Earth Disturbance
 - Limit of Fill
 - Limit of Cut
 - Stormwater Management Basin
 - Required Right-of-Way
 - Temp. Construction Easement
 - ROW for Mitigation Site
 - Proposed Contours
 - Proposed Utility Easement
 - Proposed Electricity
 - Proposed Gas
 - Proposed Water
 - Proposed Telephone
 - EXISTING BASE MAPPING**
 - Swamp Creek Valley Historic District (Arrows point toward center of historic district)
 - Utility Lines
 - Building
 - Railroad
 - Unimproved Roads
 - Roadways
 - Property Lines
 - Parcel Identification Number
 - No Property Take
 - Treeline
 - Contours



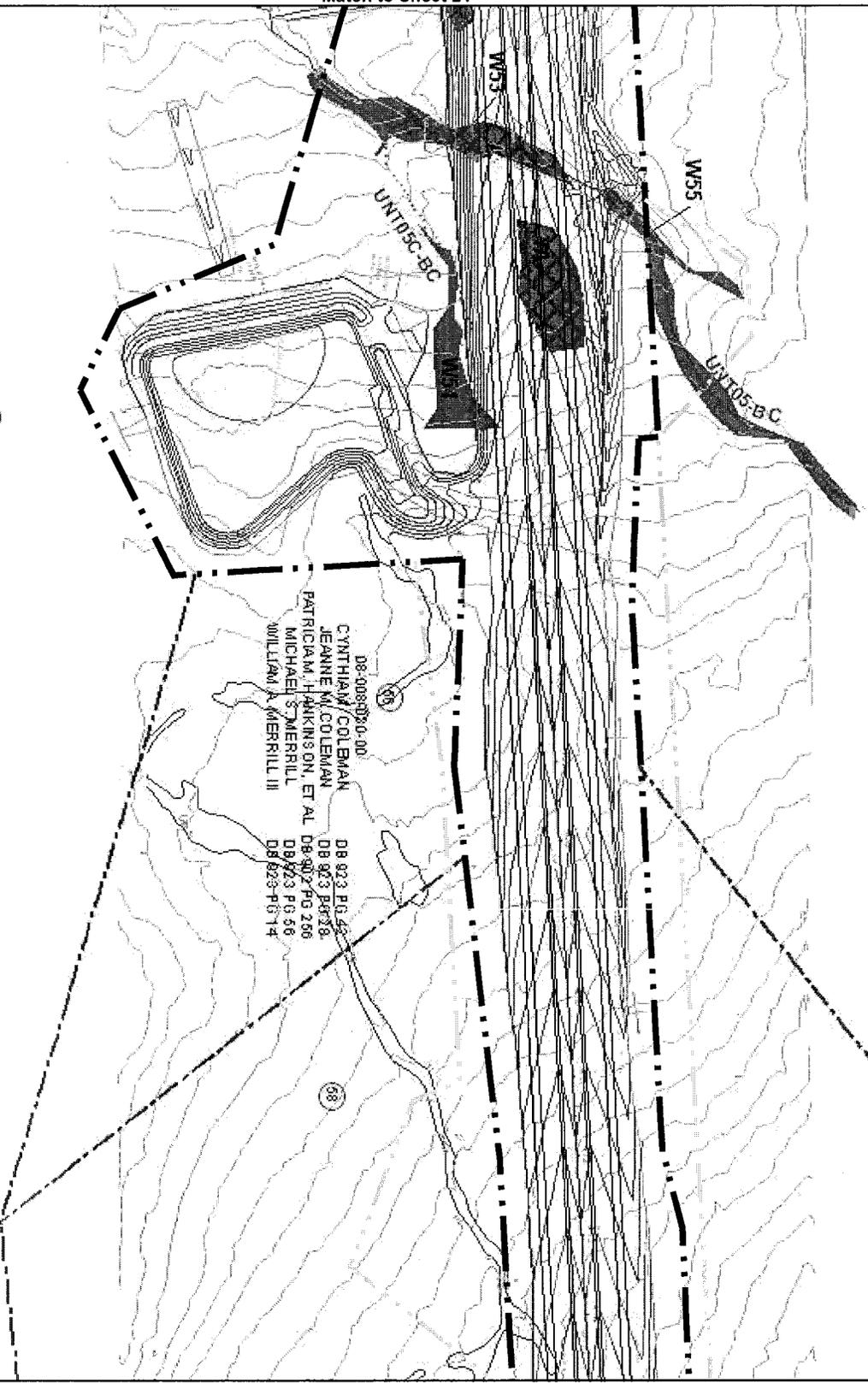
08-008-030-00
 CYNTHIA M. COLEMAN
 JEANNE M. COLEMAN
 PATRICIA M. HANKINSON, ET AL
 MICHAEL S. MERRILL
 WILLIAM A. MERRILL III

DB 923 PG 42
 DB 923 PG 38
 DB 902 PG 256
 DB 923 PG 56
 DB 923 PG 14

08-008-027-00
 MAXINE E. LEHMAN
 DEAN A. LEHMAN

DB 923 PG 8
 DB 1989 PG 8

Match to Sheet 21



08-008-027-00
 MAXINE E. LEHMAN &
 DEAN A. LEHMAN
 DB 1989 PG 835

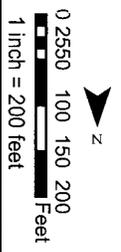
08-008-030-00
 CYNTHIA M. COLEMAN
 JEANNE M. COLEMAN
 PATRICIA M. HANKINSON, ET AL
 MICHAEL S. MERRILL
 WILLIAM A. MERRILL III

DB 923 PG 42
 DB 923 PG 38
 DB 902 PG 256
 DB 923 PG 56
 DB 923 PG 14

Match to Sheet 23

SR 6219 SECTION 020
JOINT PERMIT
APPLICATION
SITE PLANS
SHEET
22 of 36

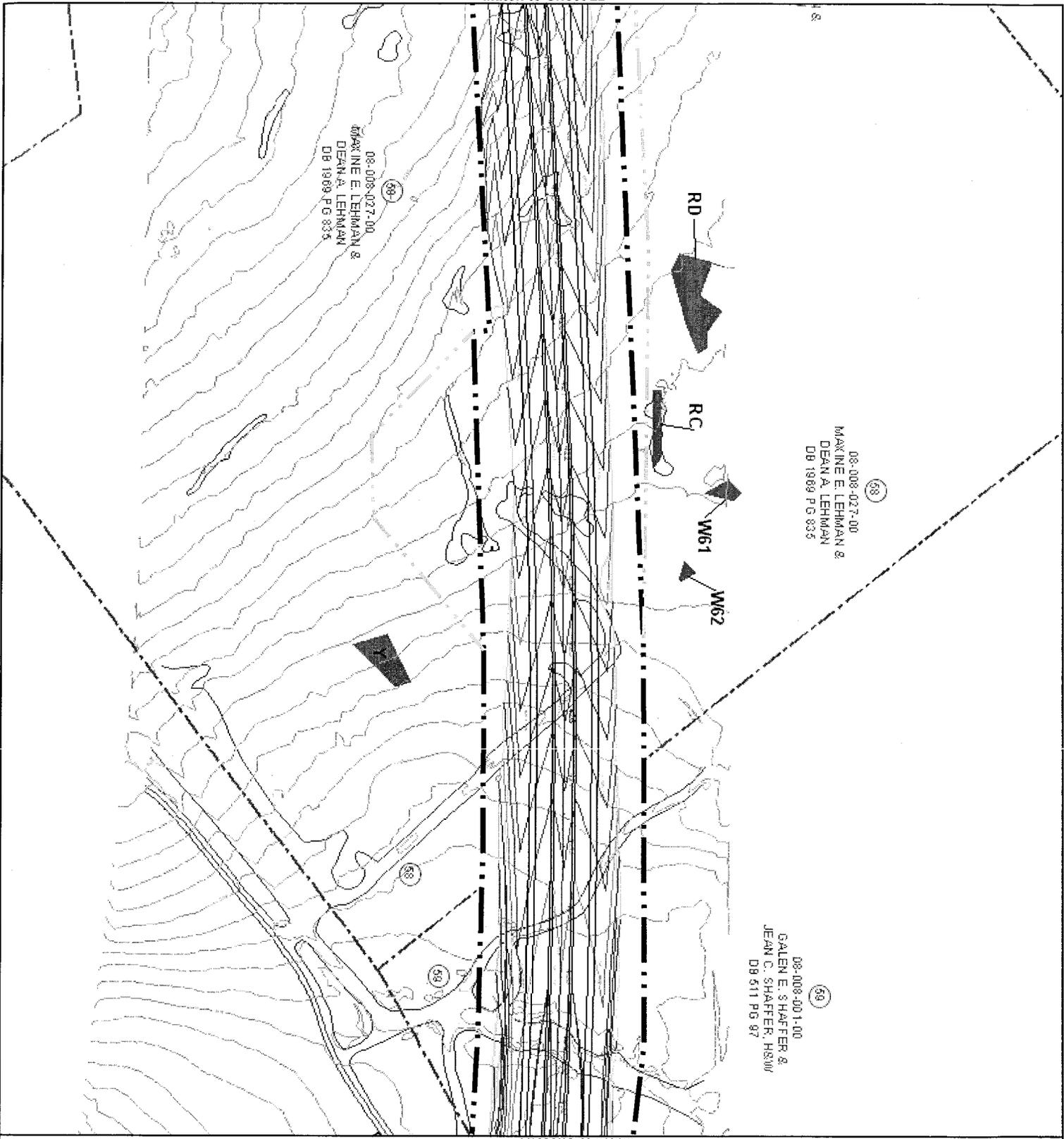
- Legend**
- Deactivated Pasture Wetland
 - Direct Wetland Impact
 - Indirect Wetland Impact
 - Ephemeral Channel
 - Intermittent Stream
 - Perennial Stream
 - Vernal Pool
 - 100-Year Floodplain
 - Archaeological Site
 - Threatened & Endangered Species**
 - Known Locations of Species
 - Fraser's Sedge
 - Potential Habitat for Longnose Sucker
 - Potential Habitat for Upland Sandpiper / Dickcissel
 - EXISTING STORMWATER CONTROLS**
 - Stormwater Drainage
 - Conveyance
 - Stormwater Control Basin
 - Roadway Pavement
 - Bridge
 - Culvert
 - Limits of Earth Disturbance
 - Limit of Fill
 - Limit of Cut
 - Stormwater Management Basin
 - Required Right-of-Way
 - Temp. Construction Easement
 - ROW for Mitigation Site
 - Proposed Contours
 - Proposed Utility Easement
 - Proposed Electricity
 - Proposed Gas
 - Proposed Water
 - Proposed Telephone
 - EXISTING BASE MAPPING**
 - Swamp Creek Valley Historic District (Arrows point toward center of historic district)
 - Utility Lines
 - Building
 - Railroad
 - Unimproved Roads
 - Roadways
 - Property Lines
 - Parcel Identification Number
 - No Property Take
 - Treeline
 - Contours

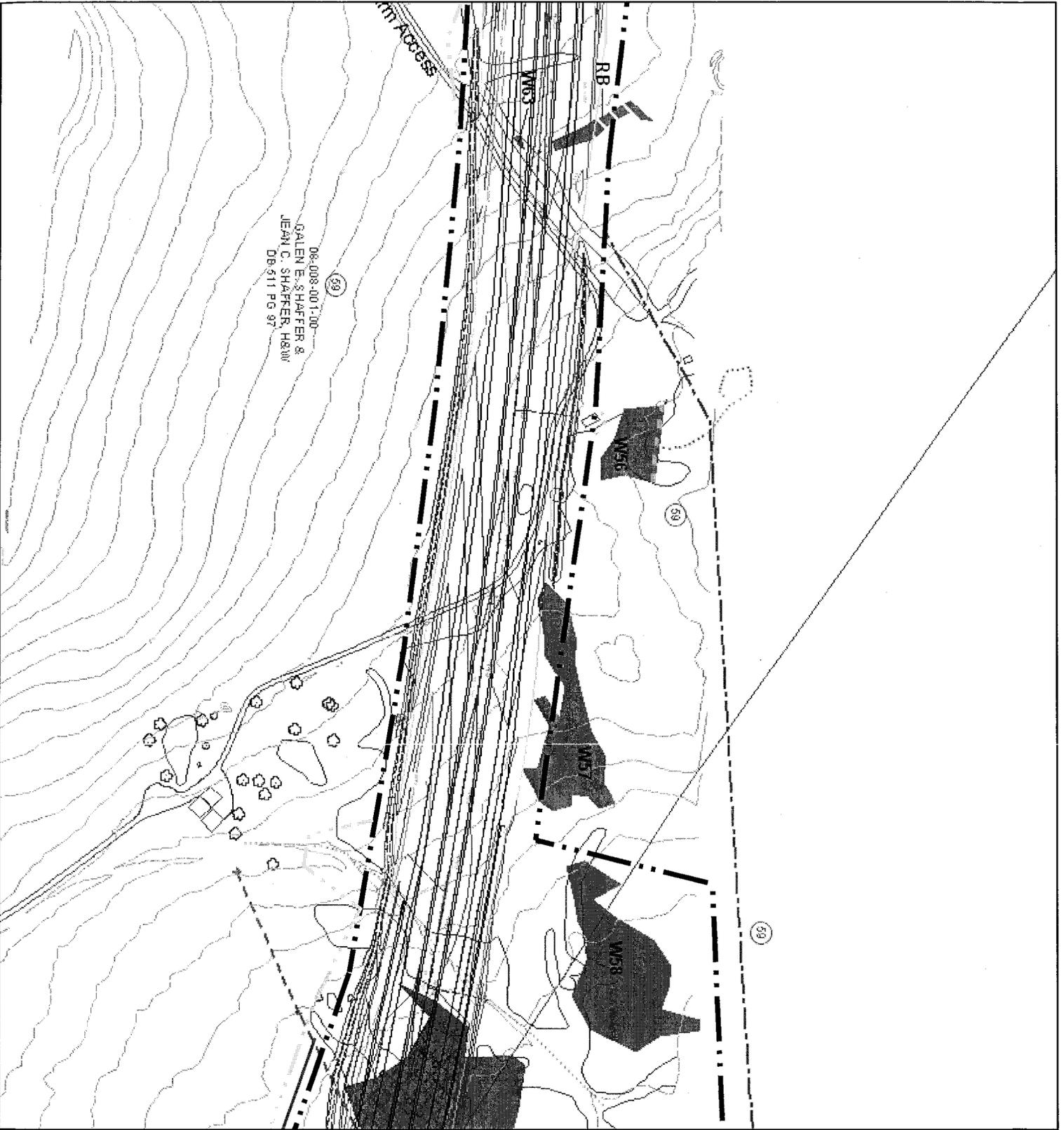


**JOINT PERMIT
APPLICATION
SITE PLANS**

**SHEET
23 of 36**

- Legend**
- RESOURCES**
 - Disturbed Pasture/Wetland
 - Direct Wetland Impact
 - Indirect Wetland Impact
 - Ephemeral Channel
 - Intermittent Stream
 - Perennial Stream
 - Vernal Pool
 - 100-Year Floodplain
 - Archaeological Site
 - Threatened & Endangered Species
 - Known Locations of:
 - Fraser's Sedge
 - Potential Habitat for Longnose Stucker
 - Potential Habitat for Upland Sandpiper / Dickcissel
 - EXISTING STORMWATER CONTROLS**
 - Stormwater Drainage Conveyance
 - Stormwater Control Basin
 - PROPOSED ACTIVITY**
 - Roadway Pavement
 - Bridge
 - Culvert
 - Limits of Earth Disturbance
 - Limit of Fill
 - Limit of Cut
 - Stormwater Management Basin
 - Required Right-of-Way
 - Temp. Construction Easement
 - ROW for Migration Site
 - Proposed Contours
 - Proposed Utility Easement
 - Proposed Electricity
 - Proposed Gas
 - Proposed Water
 - Proposed Telephone
 - EXISTING BASE MAPPING**
 - Swamp Creek Valley Historic District (Arrows point toward center of historic district)
 - Utility Lines
 - Building
 - Railroad
 - Unimproved Roads
 - Roadways
 - Property Lines
 - Parcel Identification Number
 - No Property Take
 - Treeline
 - Contours





JOINT PERMIT APPLICATION SITE PLANS

SHEET 24 of 36

Legend

RESOURCES

- Delineated Prairie Wetland
- Direct Wetland Impact
- Indirect Wetland Impact
- Ephemeral Channel
- Intermittent Stream
- Perennial Stream
- Vernal Pool
- 100-Year Floodplain
- Archaeological Site

Threatened & Endangered Species

- Known Locations of Species
- Fraser's Sedge Potential Habitat for Longnose Sucker
- Sandpiper / Dickcissel Potential Habitat for Upland

EXISTING STORMWATER CONTROLS

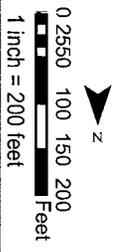
- Stormwater Drainage Conveyance
- Stormwater Control Basin
- Roadway Pavement
- Bridge
- Culvert
- Limits of Earth Disturbance
- Limit of Fill
- Limit of Cut
- Stormwater Management Basin
- Required Right-of-Way
- Temp. Construction Easement
- ROW for Migration Site

PROPOSED ACTIVITY

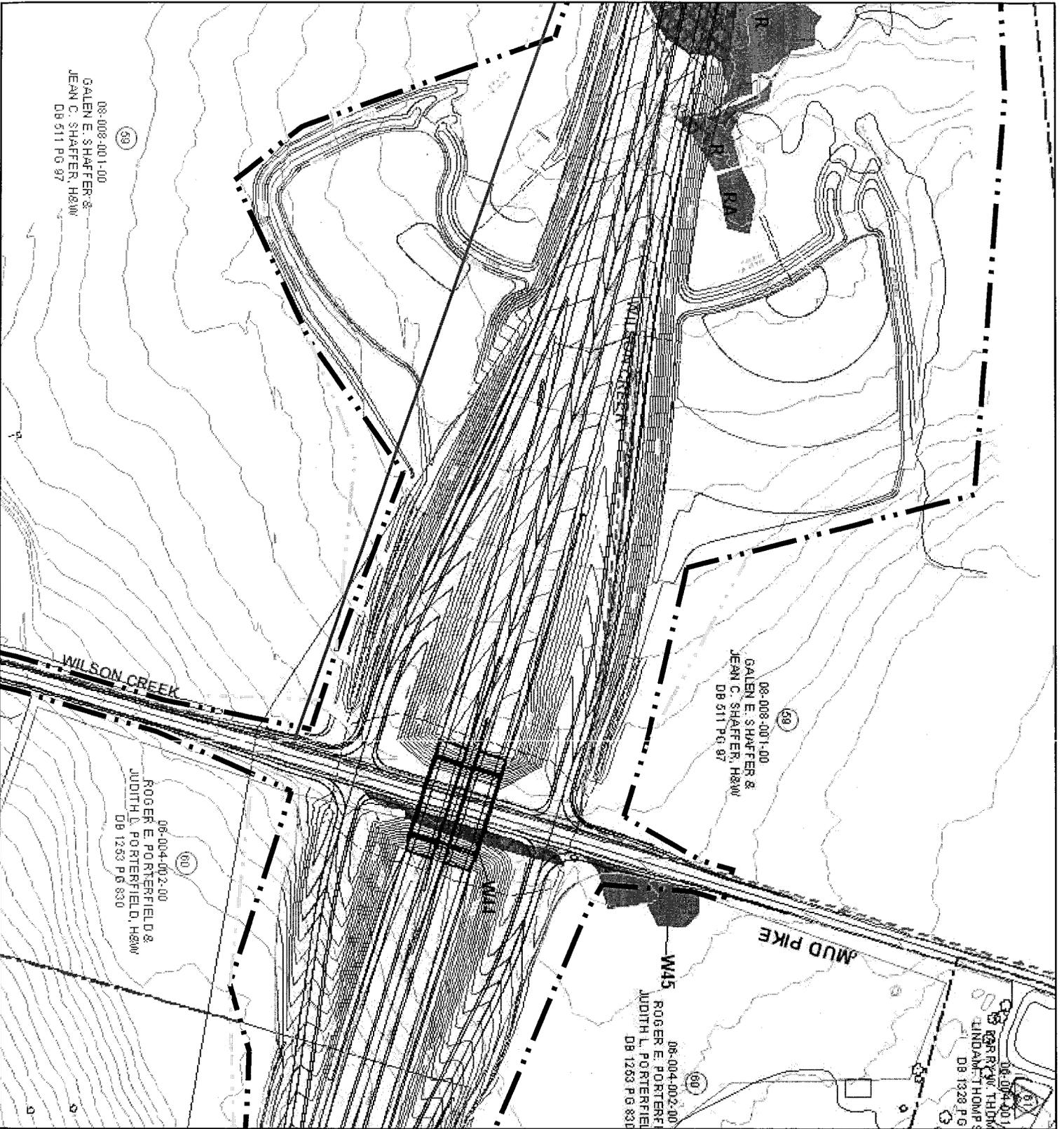
- Proposed Utility Easement
- Proposed Electricity
- Proposed Gas
- Proposed Water
- Proposed Telephone

EXISTING BASE MAPPING

- Swamp Creek Valley Historic District (Arrows point toward center of historic district)
- Utility Lines
- Building
- Railroad
- Unimproved Roads
- Roadways
- Property Lines
- Parcel Identification Number
- No Property Take
- Treeline
- Contours



Match to Sheet 25



Match to Sheet 26

SR 6219 SECTION 020

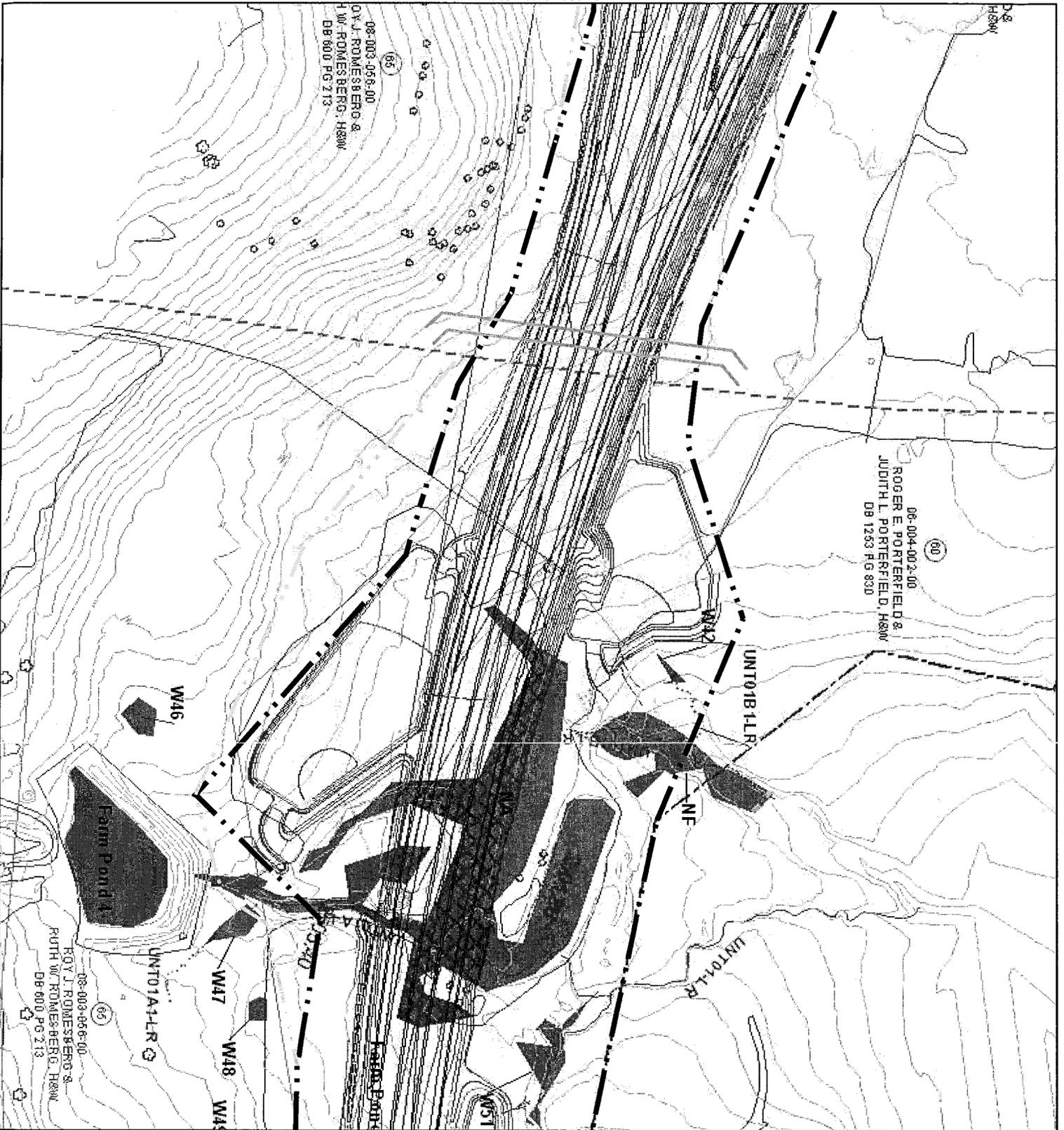
JOINT PERMIT APPLICATION SITE PLANS

SHEET 25 of 36

- Legend**
- RESOURCES**
- ▨ Delineated Palustrine Wetland
 - ▨ Direct Wetland Impact
 - ▨ Indirect Wetland Impact
 - ▨ Epithermal Channel
 - ▨ Intermittent Stream
 - ▨ Perennial Stream
 - Vernal Pool
 - ▨ 100-Year Floodplain
 - ▨ Archeological Site
- Threatened & Endangered Species**
- Known locations of Fraser's Sedge
 - Potential Habitat for Longnose Sucker
 - Potential Habitat for Upland Sandpiper / Dickcissel
- EXISTING STORMWATER CONTROLS**
- ▨ Stormwater Drainage
 - ▨ Stormwater Control Basin
- PROPOSED ACTIVITY**
- ▨ Roadway Pavement
 - ▨ Bridge
 - ▨ Culvert
 - ▨ Limits of Earth Disturbance
 - ▨ Limit of Fill
 - ▨ Limit of Cut
 - ▨ Stormwater Management Basin
 - ▨ Required Right-of-Way
 - ▨ Temp. Construction Easement
 - ▨ ROW for Mitigation Site
 - ▨ Proposed Contours
 - ▨ Proposed Utility Easement
 - ▨ Proposed Electricity
 - ▨ Proposed Gas
 - ▨ Proposed Water
 - ▨ Proposed Telephone
- EXISTING BASE MAPPING**
- ▨ District (Arrows point toward center of historic district)
 - ▨ Building
 - ▨ Railroad
 - ▨ Unimproved Roads
 - ▨ Roadways
 - ▨ Property Lines
 - ▨ Parcel Identification Number
 - ▨ No Property Take
 - ▨ Contours

0 2550 100 150 200 Feet

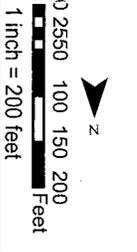
1 inch = 200 feet

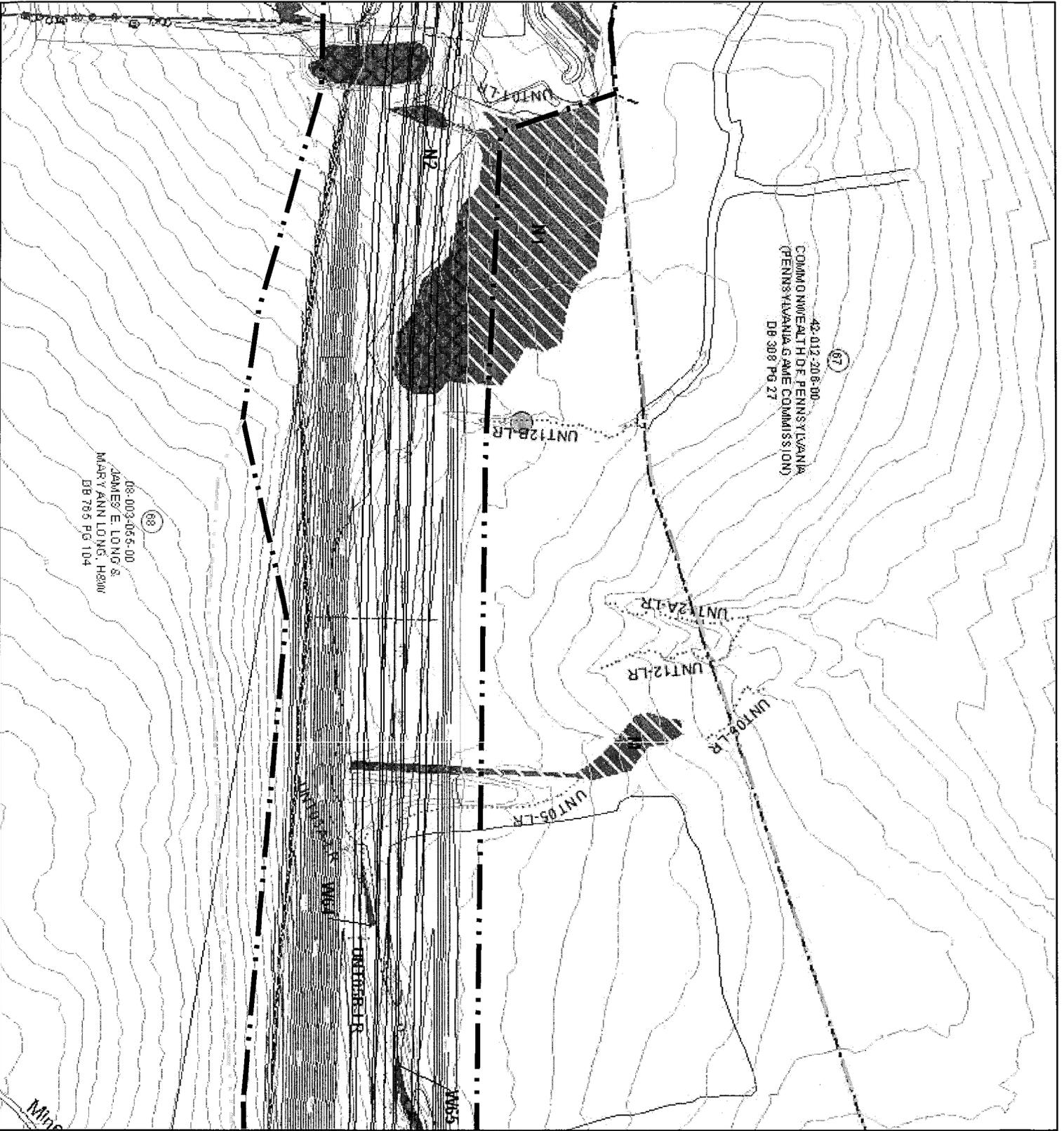


JOINT PERMIT APPLICATION SITE PLANS

SHEET
26 of 36

- Legend**
- RESOURCES**
- Delineated Palustrine Wetland
 - Direct Wetland Impact
 - Indirect Wetland Impact
 - Ephemeral Channel
 - Intermittent Stream
 - Perennial Stream
 - Vernal Pool
 - 100-Year Floodplain
- Threatened & Endangered Species**
- Archaeological Site
 - Known Locations of Fraser's Sage
 - Potential Habitat for Longnose Sucker
 - Potential Habitat for Sandpiper / Dickcissel
- EXISTING STORMWATER CONTROLS**
- Stormwater Drainage Conveyance
 - Stormwater Control Basin
- PROPOSED ACTIVITY**
- Roadway Pavement
 - Bridge
 - Culvert
 - Limits of Earth Disturbance
 - Limit of Fill
 - Limit of Cut
 - Stormwater Management Basin
 - Required Right-of-Way
 - Temp. Construction Easement
 - ROW for Mitigation Site
 - Proposed Contours
 - Proposed Utility Easement
 - Proposed Electricity
 - Proposed Gas
 - Proposed Water
 - Proposed Telephone
- EXISTING BASE MAPPING**
- Swamp Creek Valley Historic District (Arrows point toward center of historic district)
 - Utility Lines
 - Building
 - Railroad
 - Unimproved Roads
 - Roadways
 - Property Lines
 - Parcel Identification Number
 - No Property Take
 - Treeline
 - Contours



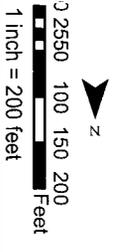


SR 6219 SECTION 020

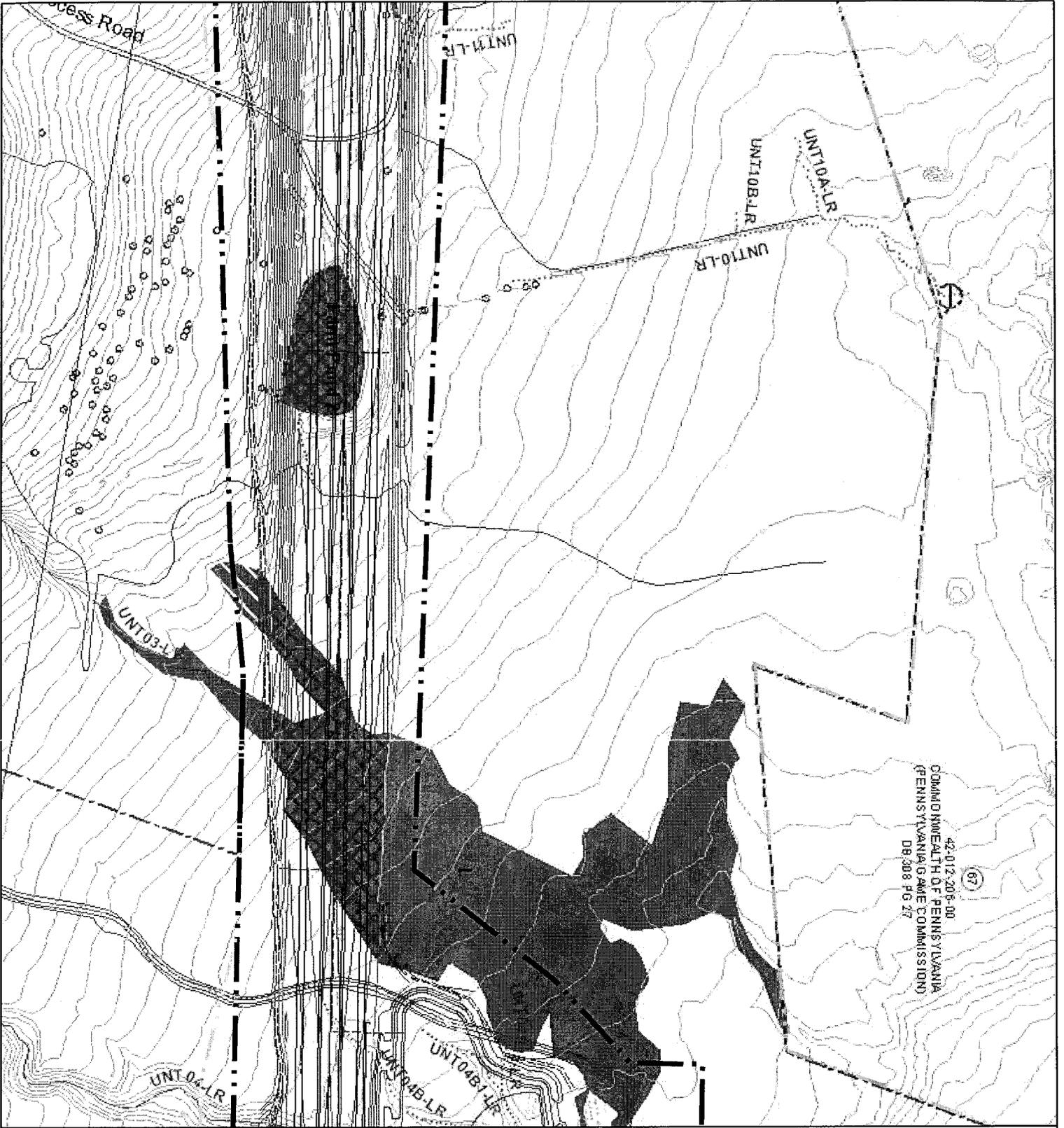
JOINT PERMIT APPLICATION SITE PLANS

SHEET 27 of 36

- Legend**
- RESOURCES**
- Delineated Palustrine Wetland
 - Direct Wetland Impact
 - Indirect Wetland Impact
 - Ephemeral Channel
 - Intermittent Stream
 - Perennial Stream
 - Vernal Pool
 - 100-Year Floodplain
- Threatened & Endangered Species**
- Archaeological Site
 - Potential Habitat for Longnose Sucker
 - Potential Habitat for Sandpiper / Dickcissel
- EXISTING STORMWATER CONTROLS**
- Stormwater Drainage
 - Stormwater Control Basin
- PROPOSED ACTIVITY**
- Stormwater Drainage
 - Stormwater Control Basin
 - Roadway Pavement
 - Bridge
 - Culvert
 - Limits of Earth Disturbance
 - Limit of Fill
 - Limit of Cut
 - Stormwater Management Basin
 - Temp. Construction Easement
 - ROW for Mitigation Site
 - Proposed Utility Easement
 - Proposed Electricity
 - Proposed Gas
 - Proposed Water
 - Proposed Telephone
- EXISTING BASE MAPPING**
- Swamp Creek Valley Historic District (Arrows point toward center of historic district)
 - Utility Lines
 - Building
 - Railroad
 - Unimproved Roads
 - Roadways
 - Property Lines
 - Parcel Identification Number
 - No Property Take
 - Trealine
 - Contours



Match to Sheet 28



42-012-206-00
 COMMONWEALTH OF PENNSYLVANIA
 (PENNSYLVANIA GAME COMMISSION)
 DB-208 PG 27

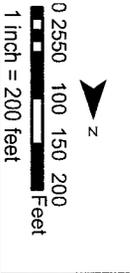
Match to Sheets 29 & 30

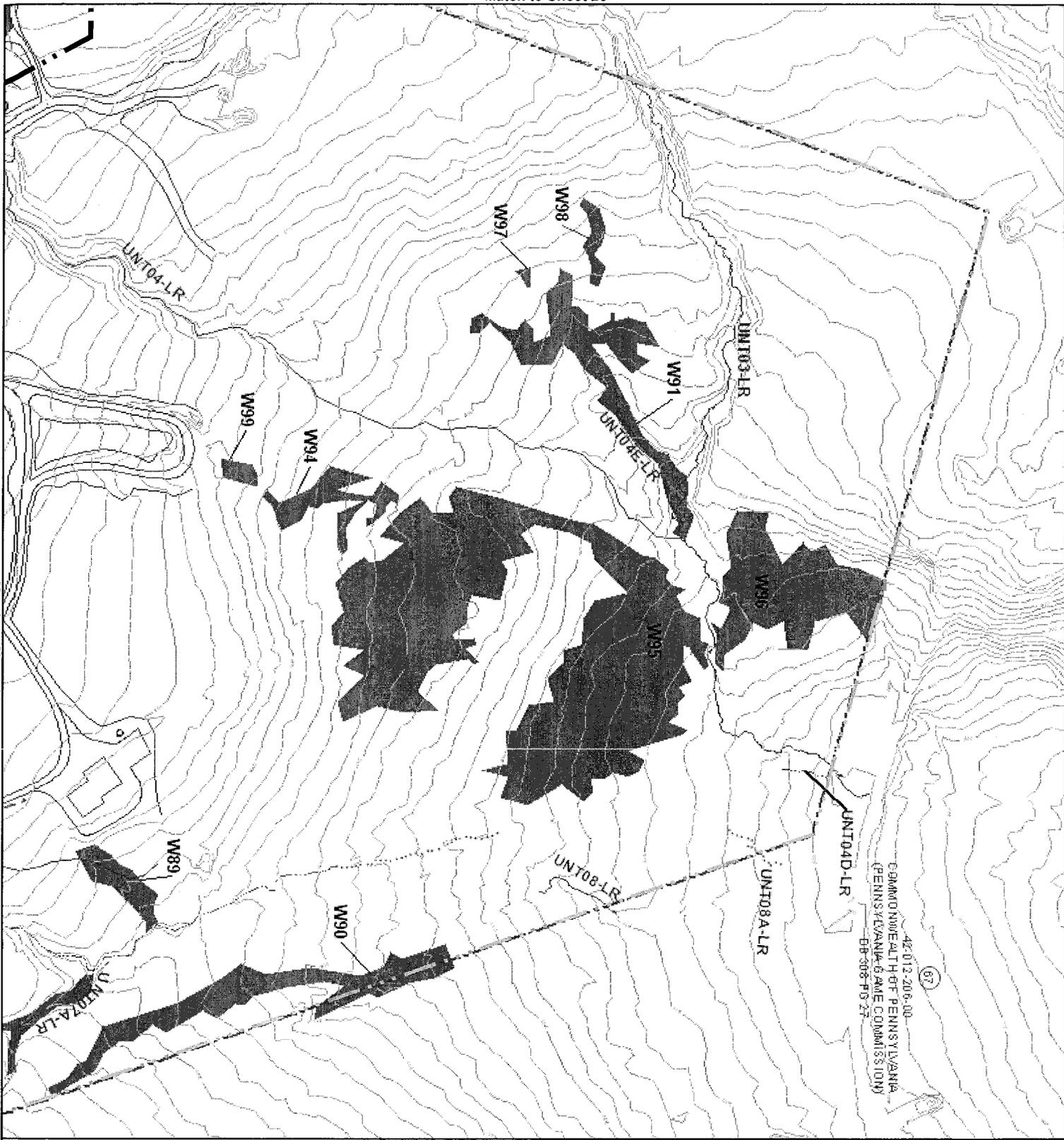
SR 6219 SECTION 020

JOINT PERMIT APPLICATION SITE PLANS

SHEET 28 of 36

- Legend**
- RESOURCES**
- ▨ Delineated Palustrine Wetland
 - ▨ Direct Wetland Impact
 - ▨ Indirect Wetland Impact
 - Ephemeral Channel
 - Intermittent Stream
 - Perennial Stream
 - Vernal Pool
 - ▨ 100-Year Floodplain
 - ▨ Archaeological Site
- Threatened & Endangered Species**
- Known Locations of
 - Fraser's Sedge
 - Potential Habitat for Longnose Sucker
 - Potential Habitat for Upland Sandpiper / Dickcissel
- EXISTING STORMWATER CONTROLS**
- ▨ Stormwater Drainage
 - ▨ Stormwater Control Basin
- PROPOSED ACTIVITY**
- ▨ Stormwater Drainage
 - ▨ Stormwater Control Basin
 - ▨ Roadway Pavement
 - ▨ Bridge
 - ▨ Culvert
 - ▨ Limits of Earth Disturbance
 - ▨ Limit of Fill
 - ▨ Limit of Cut
 - ▨ Stormwater Management Basin
 - ▨ Required Right-of-Way
 - ▨ Temp. Construction Easement
 - ▨ ROW for Mitigation Site
 - ▨ Proposed Contours
 - ▨ Proposed Utility Easement
 - ▨ Proposed Electricity
 - ▨ Proposed Gas
 - ▨ Proposed Water
 - ▨ Proposed Telephone
- EXISTING BASE MAPPING**
- ▨ Swamp Creek Valley Historic District (Arrows point toward center of historic district)
 - ▨ Utility Lines
 - ▨ Building
 - ▨ Railroad
 - ▨ Unimproved Roads
 - ▨ Roadways
 - ▨ Property Lines
 - ▨ Parcel Identification Number
 - ▨ No Property Lake
 - ▨ Treeline
 - ▨ Contours





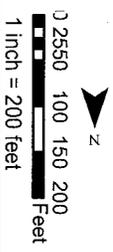
Match to Sheet 30

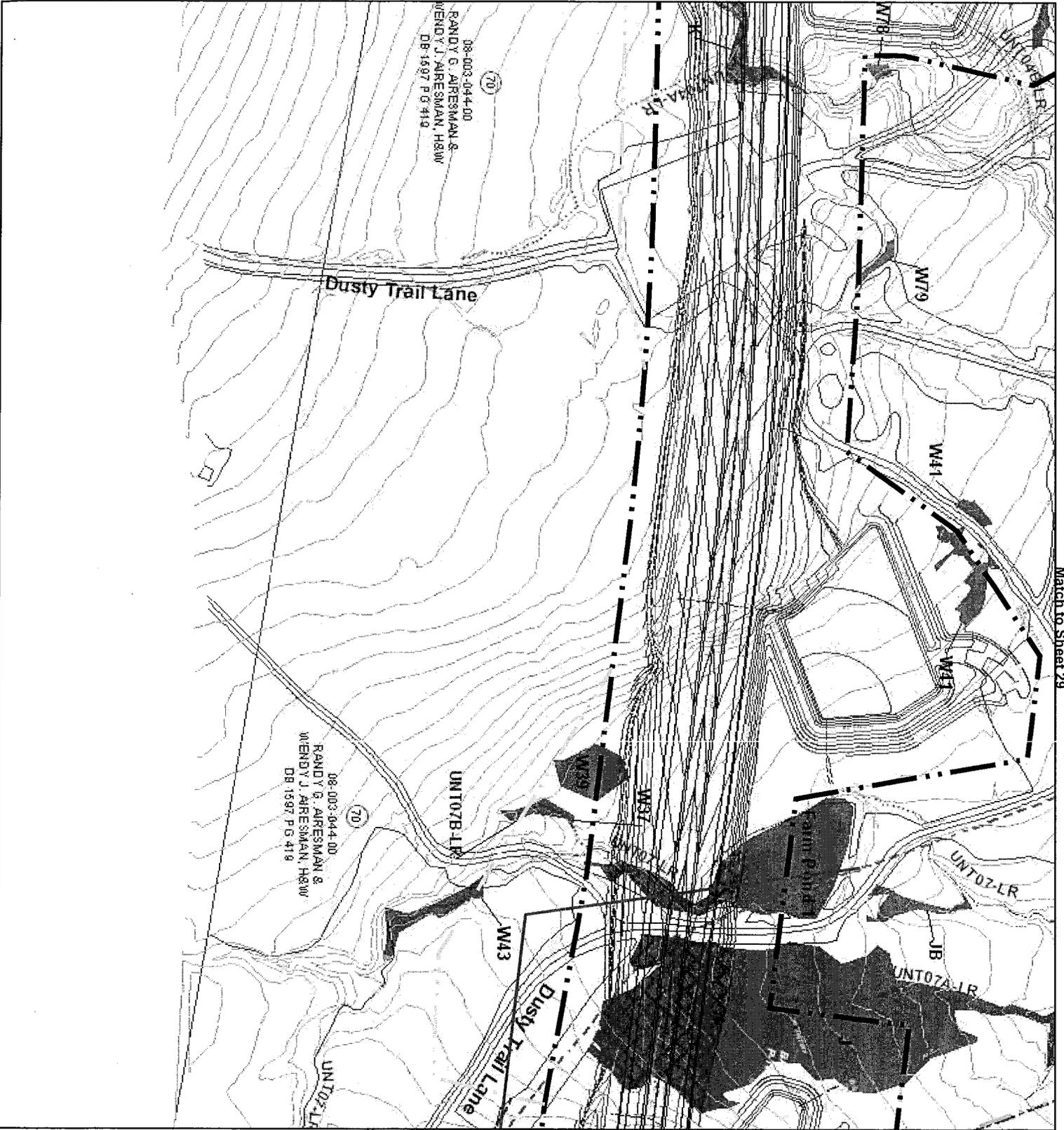
SR 6219 SECTION 020

JOINT PERMIT APPLICATION SITE PLANS

SHEET 29 of 36

Legend	
	RESOURCES
	Delineated Palustrine Wetland
	Direct Wetland Impact
	Indirect Wetland Impact
	Ephemeral Channel
	Intermittent Stream
	Perennial Stream
	Vernal Pool
	100-Year Floodplain
	Archaeological Site
	Threatened & Endangered Species
	Known Locations of Threatened & Endangered Species
	Frasers Sedge
	Potential Habitat for Longnose Sucker
	Potential Habitat for Upland Sandpiper / Dickcissel
	Stormwater Drainage
	Stormwater Control Basin
	Roadway Pavement
	Culvert
	Limit of Earth Disturbance
	Limit of Fill
	Stormwater Management Basin
	Required Right-of-Way
	Temp. Construction Easement
	ROW for Mitigation Site
	Proposed Contours
	Proposed Utility Easement
	Proposed Electricity
	Proposed Gas
	Proposed Water
	Proposed Telephone
	District (Arrows point toward center of historic districts)
	Utility Lines
	Building
	Railroad
	Unimproved Roads
	Roadways
	Property Lines
	Parcel Identification Number
	No Property Take
	Treeline
	Contours





Match to Sheet 31

SR 6219 SECTION 020

JOINT PERMIT APPLICATION SITE PLANS

SHEET 30 of 36

Legend

RESOURCES

- ▨ Delineated Palustrine Wetland
- ▨ Direct Wetland Impact
- ▨ Indirect Wetland Impact
- ▨ Ephemeral Channel
- ▨ Intermittent Stream
- ▨ Perennial Stream
- Vernal Pool
- ▨ 100-Year Floodplain
- ▨ Archaeological Site

Threatened & Endangered Species

- Known Locations of Fraser's Sage
- Potential Habitat for Longnose Sucker
- Potential Habitat for Upland Sandpiper / Dickcissel

EXISTING STORMWATER CONTROLS

- ▨ Stormwater Drainage
- ▨ Stormwater Control Basin
- ▨ Conveyance
- ▨ Roadway Pavement
- ▨ Bridge
- ▨ Culvert
- ▨ Limits of Earth Disturbance
- ▨ Limit of Fill
- ▨ Limit of Cut
- ▨ Stormwater Management Basin
- ▨ Required Right-of-Way
- ▨ Temp. Construction Easement
- ▨ ROW for Mitigation Site

PROPOSED ACTIVITY

- ▨ Proposed Contours
- ▨ Proposed Utility Easement
- ▨ Proposed Electricity
- ▨ Proposed Gas
- ▨ Proposed Water
- ▨ Proposed Telephone

EXISTING BASE MAPPING

- ▨ Swamp Creek Valley Historic District (Arrows point toward center of historic district)
- ▨ Utility Lines
- ▨ Building
- ▨ Railroad
- ▨ Unimproved Roads
- ▨ Roadways
- ▨ Property Lines
- ▨ Parcel Identification Number
- ▨ No Property Take
- ▨ Treeline
- ▨ Contours

0 2550 100 150 200 Feet
1 inch = 200 feet

**JOINT PERMIT
APPLICATION
SITE PLANS**

**SHEET
31 of 36**

Legend

RESOURCES

- Depleted Palustrine Wetland
- Direct Wetland Impact
- Indirect Wetland Impact
- Epifaunal Channel
- Intermittent Stream
- Perennial Stream
- Vernal Pool
- 100-Year Floodplain
- Archaeological Site

Threatened & Endangered Species

- Known Locations of Fraser's Sage
- Potential Habitat for Longnose Sucker
- Potential Habitat for Upland Sandpiper / Dickcissel

EXISTING STORMWATER CONTROLS

- Stormwater Drainage
- Conveyance
- Stormwater Control Basin
- Roadway Pavement
- Bridge
- Culvert
- Limits of Earth Disturbance
- Limit of Fill
- Limit of Cut
- Stormwater Management Basin
- Required Right-of-Way
- Temp. Construction Easement
- ROW for Mitigation Site

PROPOSED ACTIVITY

- Proposed Contours
- Proposed Utility Easement
- Proposed Electricity
- Proposed Gas
- Proposed Water
- Proposed Telephone

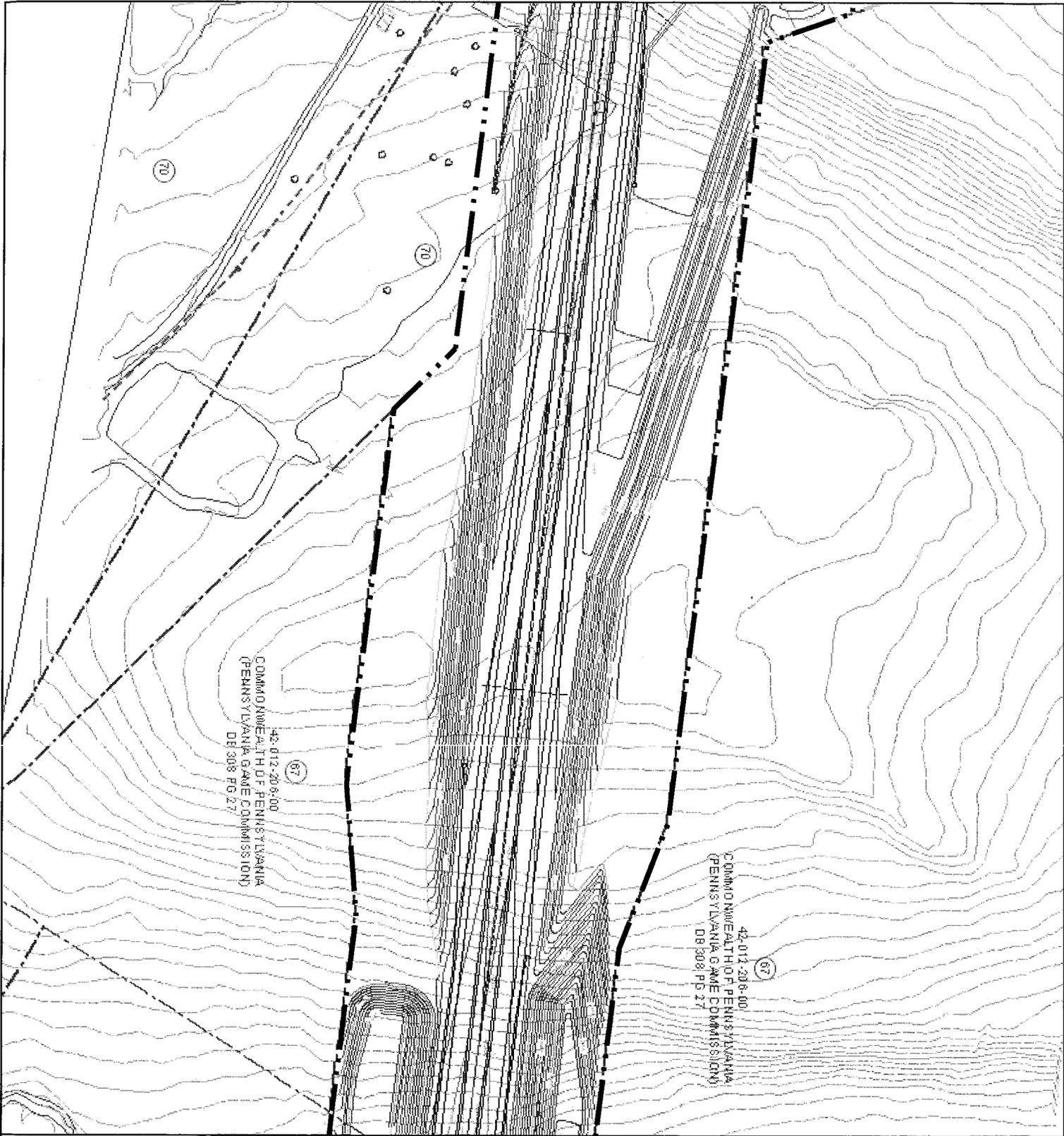
EXISTING BASE MAPPING

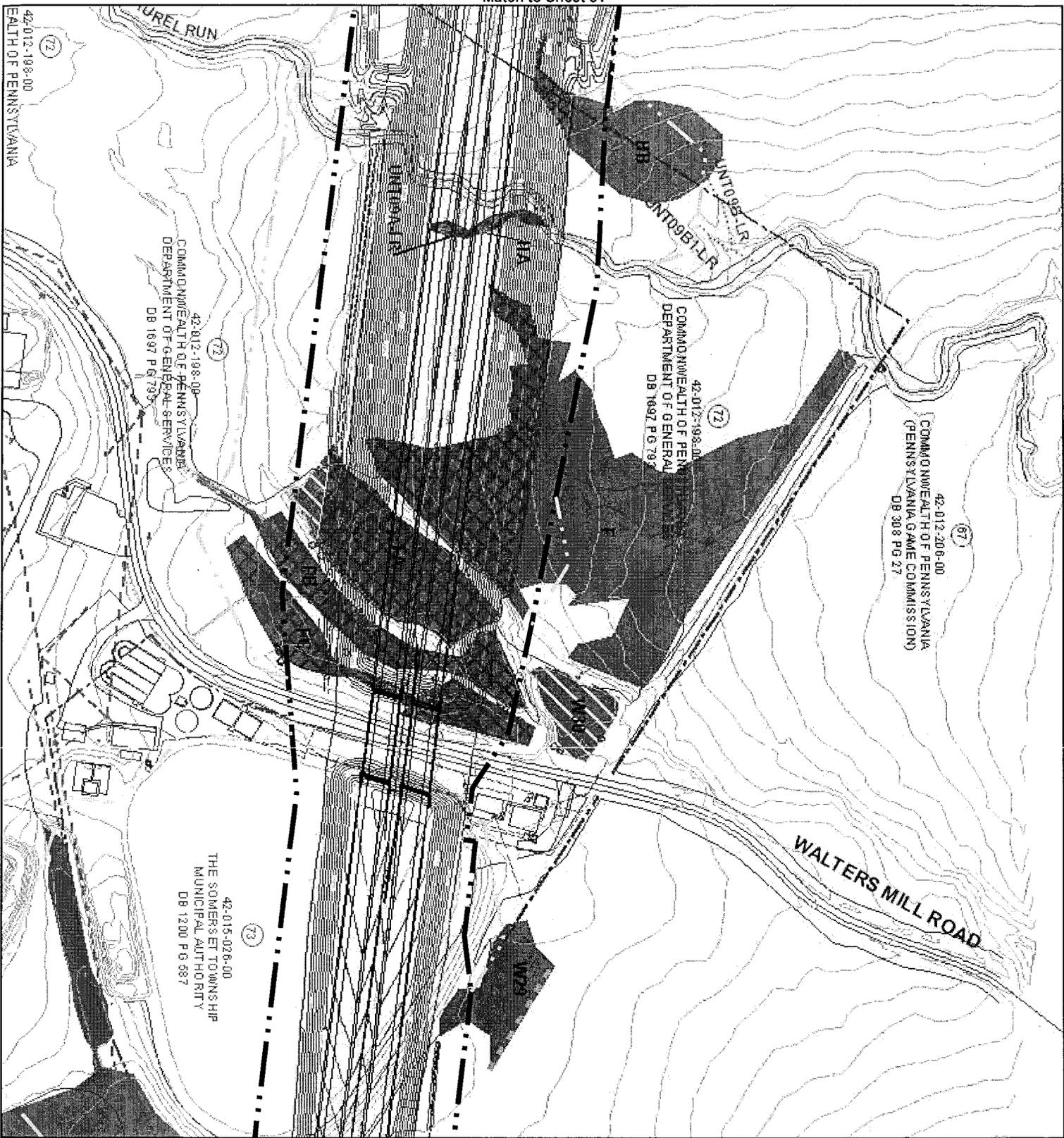
- Swamp Creek Valley Historic District (Arrows point toward center of historic district)
- Utility Lines
- Building
- Railroad
- Unimproved Roads
- Roadways
- Property Lines
- Parcel Identification Number
- No Property Take
- Treeline
- Contours

North Arrow

0 2550 100 150 200 Feet

1 inch = 200 feet





Match to Sheet 33

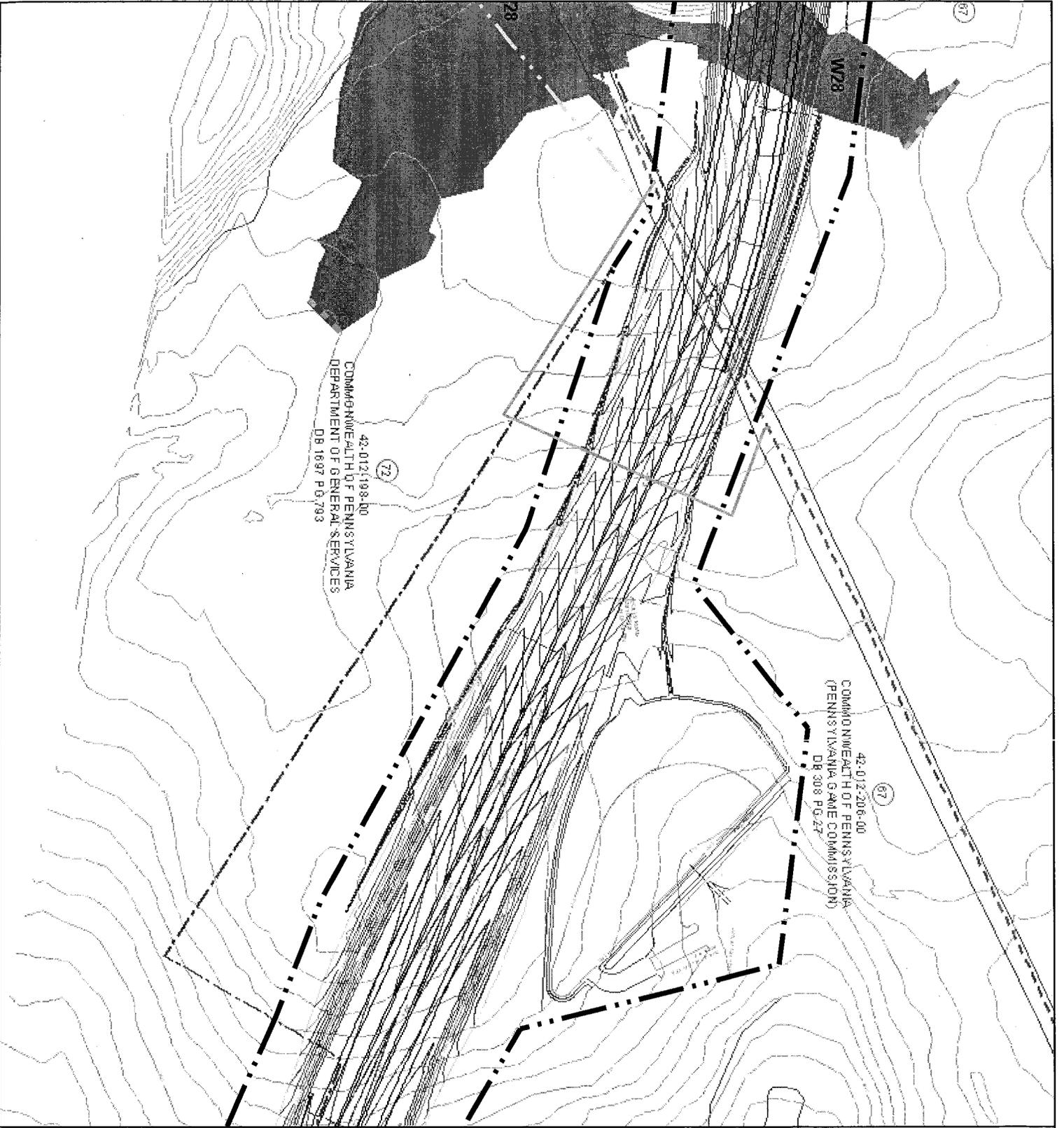
SR 6219 SECTION 020

JOINT PERMIT APPLICATION SITE PLANS

SHEET 32 of 36

- Legend**
- RESOURCES**
- Delineated Palustrine Wetland
 - Direct Wetland Impact
 - Indirect Wetland Impact
 - Ephemeral Channel
 - Intermittent Stream
 - Perennial Stream
 - Vernal Pool
 - 100-Year Floodplain
 - Archaeological Site
- Threatened & Endangered Species**
- Known Locations of
 - Fraser's Sedge Potential Habitat for
 - Longnose Sucker Potential Habitat for Upland Sandpiper / Dickcissel
- EXISTING STORMWATER CONTROLS**
- Stormwater Drainage
 - Convergence
 - Stormwater Control Basin
- PROPOSED ACTIVITY**
- Stormwater Drainage
 - Roadway Pavement
 - Bridge
 - Culvert
 - Limits of Earth Disturbance
 - Limit of Fill
 - Limit of Cut
 - Stormwater Management Basin
 - Required Right-of-Way
 - Temp. Construction Easement
 - ROW for Mitigation Site
 - Proposed Contours
 - Proposed Utility Easement
 - Proposed Electricity
 - Proposed Gas
 - Proposed Water
 - Proposed Telephone
- EXISTING BASE MAPPING**
- Swamp Creek Valley Historic District (Arrows point toward center of historic district)
 - Utility Lines
 - Building
 - Railroad
 - Unimproved Roads
 - Roadways
 - Property Lines
 - Parcel Identification Number
 - No Property Take
 - Treelines
 - Contours

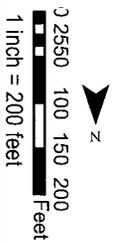


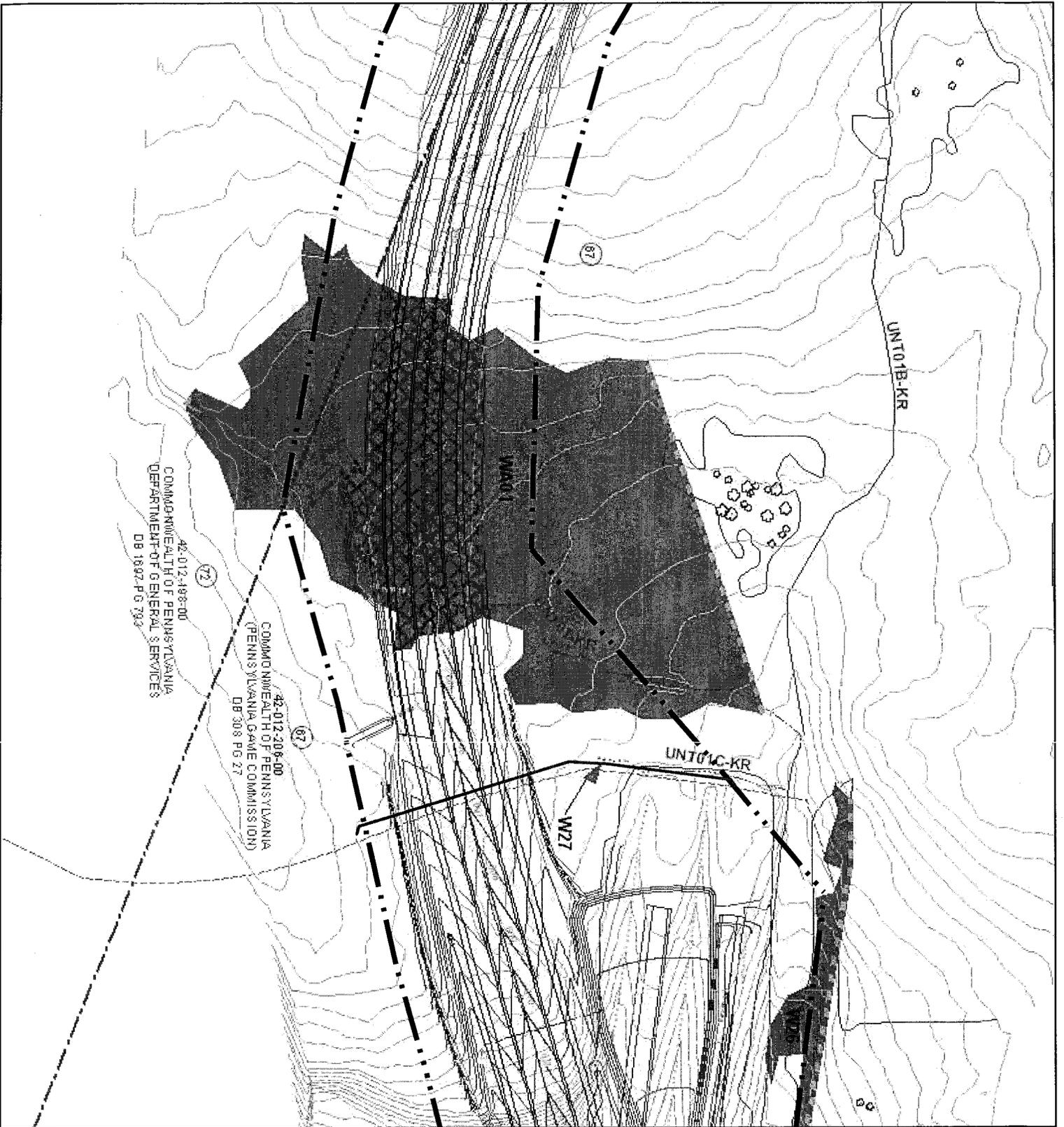


**JOINT PERMIT
APPLICATION
SITE PLANS**

**SHEET
33 of 36**

- Legend**
- RESOURCES**
- Depleted Pasture/Wetland
 - Direct Wetland Impact
 - Indirect Wetland Impact
 - Ephemeral Channel
 - Intermittent Stream
 - Perennial Stream
 - Vernal Pool
 - 100-Year Floodplain
- Threatened & Endangered Species**
- Known Locations of Species
 - Fraser's Sedge
 - Potential Habitat for Longnose Sucker
 - Potential Habitat for Upland Sandpiper / Dickcissel
- EXISTING STORMWATER CONTROLS**
- Stormwater Drainage Conveyance
 - Stormwater Control Basin
- PROPOSED ACTIVITY**
- Roadway Pavement
 - Bridge
 - Culvert
 - Limits of Earth Disturbance
 - Limit of Fill
 - Limit of Cut
- Stormwater Management**
- Basin
 - Required Right-of-Way
 - Temp. Construction Easement ROW for Mitigation Site
 - Proposed Contours
 - Proposed Utility Easement
 - Proposed Electricity
 - Proposed Gas
 - Proposed Water
 - Proposed Telephone
- EXISTING BASE MAPPING**
- Swamp Creek Valley Historic District (Arrows point toward center of historic district)
 - Utility Lines
 - Building
 - Railroad
 - Unimproved Roads
 - Roadways
 - Property Lines
 - Parcel Identification Number
 - No Property Take
 - Treeline
 - Contours



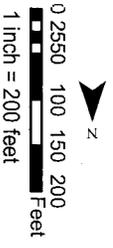


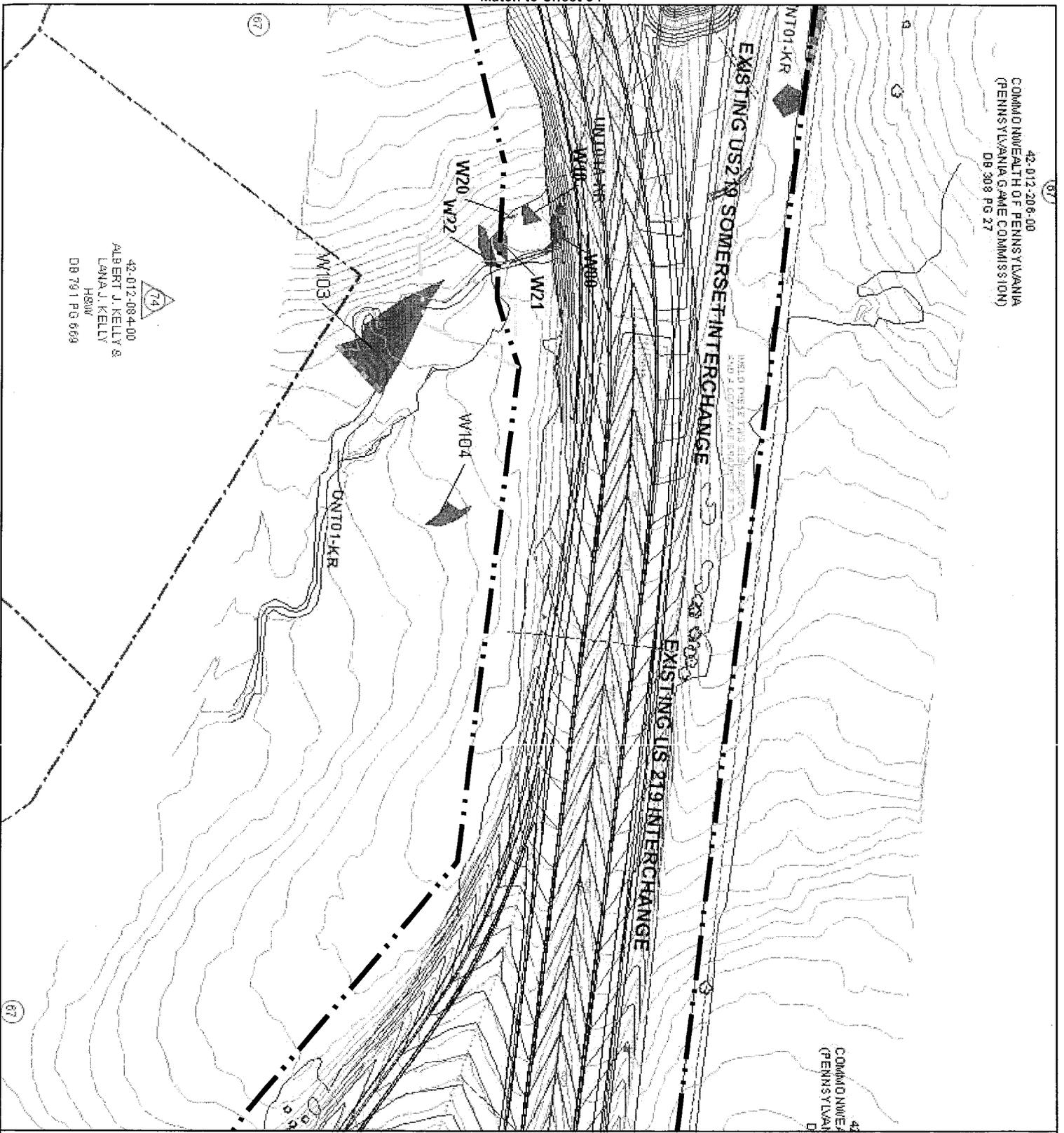
Match to Sheet 35

JOINT PERMIT APPLICATION SITE PLANS

SHEET
34 of 36

- Legend**
- RESOURCES**
 - Delineated Palustrine Wetland
 - Direct Wetland Impact
 - Indirect Wetland Impact
 - Ephemeral Channel
 - Intermittent Stream
 - Perennial Stream
 - Vernal Pool
 - 100-Year Floodplain
 - Archaeological Site
 - Threatened & Endangered Species**
 - Known Locations of Fraser's Sedge
 - Potential Habitat for Longnose Sticker
 - Potential Habitat for Leland Sandpiper / Dickcissel
 - EXISTING STORMWATER CONTROLS**
 - Stormwater Drainage
 - Stormwater Control Basin
 - Stormwater Control Roadway Pavement
 - Bridge
 - Culvert
 - Limits of Earth Disturbance
 - Limit of Fill
 - Limit of Cut
 - Stormwater Management Basin
 - Required Right-of-Way Temp. Construction Easement ROW for Mitigation Site
 - Proposed Contours
 - Proposed Utility Easement
 - Proposed Electricity
 - Proposed Gas
 - Proposed Water
 - Proposed Telephone
 - EXISTING BASE MAPPING**
 - Swamp Creek Valley Historic District (Arrows point toward center of historic district)
 - Utility Lines
 - Building
 - Railroad
 - Unimproved Roads
 - Roadways
 - Property Lines
 - Parcel Identification Number
 - No Property Take
 - Treeline
 - Contours





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 ALBERT J. KELLY &
 LANA J. KELLY
 H&W
 DB 791 PG 669



SR 6219 SECTION 020

JOINT PERMIT APPLICATION SITE PLANS

SHEET 35 of 36

Legend

RESOURCES

- Delimited Paupstrine Wetland
- Direct Wetland Impact
- Indirect Wetland Impact
- Ephemeral Channel
- Intermittent Stream
- Perennial Stream
- Vernal Pool
- 100-Year Floodplain
- Archaeological Site

Threatened & Endangered Species

- Known Locations of
- Fraser's Sedge
- Potential Habitat for Longnose Sucker
- Potential Habitat for Upland Sandpiper / Dickcissel

EXISTING STORMWATER CONTROLS

- Stormwater Drainage Conveyance
- Stormwater Control Basin

PROPOSED ACTIVITY

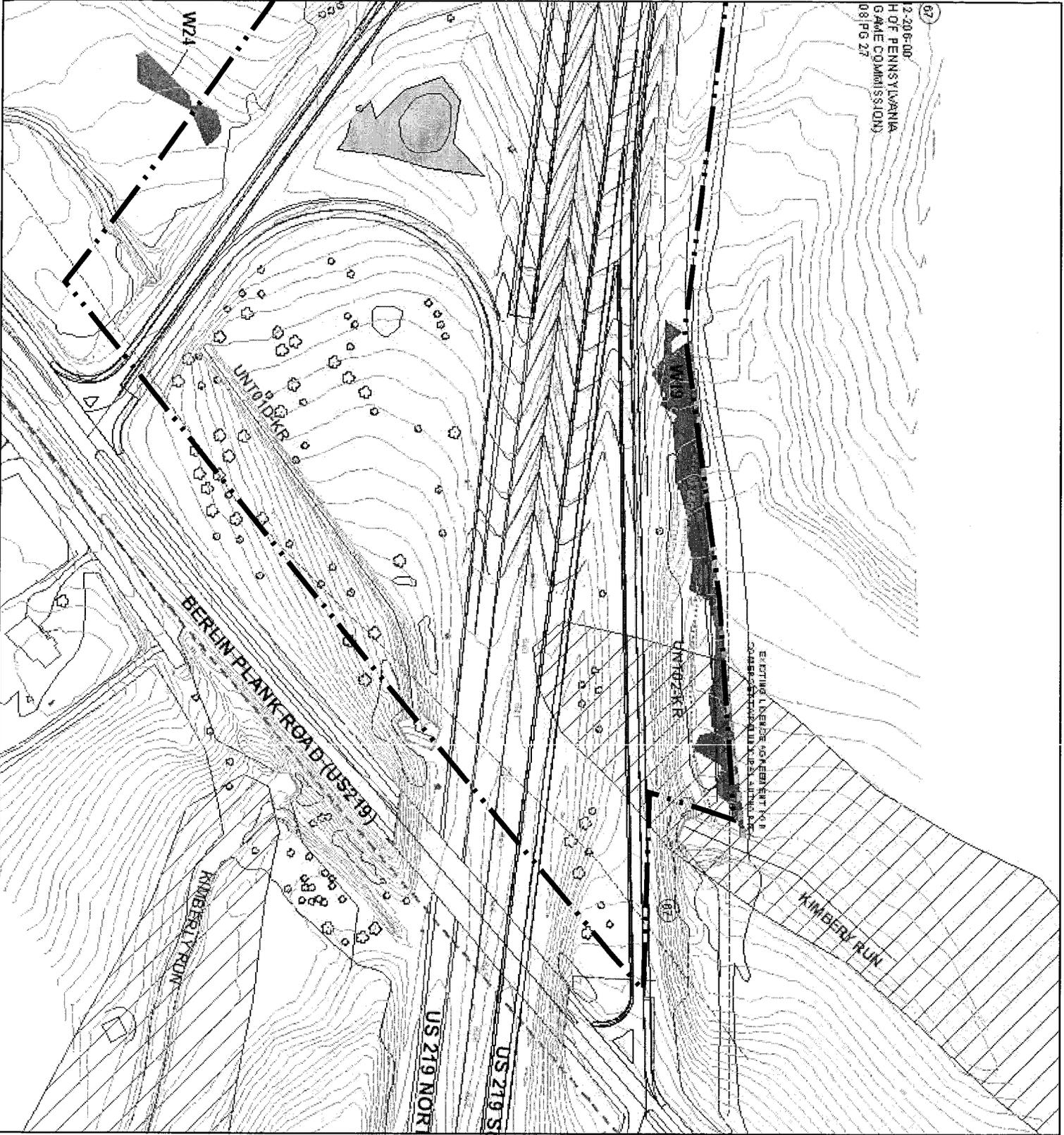
- Roadway Pavement
- Bridge
- Culvert
- Limits of Earth Disturbance
- Limit of Fill
- Limit of Cut
- Stormwater Management Basin
- Required Right-of-Way
- Temp. Construction Easement
- ROW for Mitigation Site
- Proposed Contours
- Proposed Utility Easement
- Proposed Electricity
- Proposed Gas
- Proposed Water
- Proposed Telephone

EXISTING BASE MAPPING

- Swamp Creek Valley Historic District (Arrows point toward center of historic district)
- Utility Lines
- Building
- Railroad
- Unimproved Roads
- Roadways
- Property Lines
- Parcel Identification Number
- No Property Value
- Trellise
- Contours

N
 0 2560 100 150 200 Feet
 1 inch = 200 feet

67
 12-20-06-00
 H OF PENNSYLVANIA
 GAME COMMISSION
 08 PG 27



SR 6219 SECTION 020
JOINT PERMIT APPLICATION SITE PLANS
SHEET
36 of 36

- Legend**
- RESOURCES**
- ▨ Delineated Palustrine Wetland
 - ▨ Direct Wetland Impact
 - ▨ Indirect Wetland Impact
 - Ephemeral Channel
 - Intermittent Stream
 - Perennial Stream
 - Vernal Pool
 - ▨ 100-Year Floodplain
 - ▨ Archaeological Site
- Threatened & Endangered Species**
- ▨ Known Locations of Fraser's Sedge
 - ▨ Potential Habitat for Longnose Sucker
 - ▨ Potential Habitat for Upland Sandpiper / Dickcissel
- EXISTING STORMWATER CONTROLS**
- ▨ Stormwater Drainage Conveyance
 - ▨ Stormwater Control Basin
- PROPOSED ACTIVITY**
- ▨ Roadway Pavement
 - ▨ Bridge
 - ▨ Culvert
 - ▨ Limits of Earth Disturbance
 - ▨ Limit of Fill
 - ▨ Limit of Cut
 - ▨ Stormwater Management Basin
 - ▨ Required Right-of-Way
 - ▨ Temp. Construction Easement
 - ▨ ROW for Mitigation Site
 - ▨ Proposed Contours
 - ▨ Proposed Utility Easement
 - ▨ Proposed Electricity
 - ▨ Proposed Gas
 - ▨ Proposed Water
 - ▨ Proposed Telephone
- EXISTING BASE MAPPING**
- ▨ Swamp Creek Valley Historic District (Arrows point toward center of historic district)
 - ▨ Utility Lines
 - ▨ Building
 - ▨ Railroad
 - ▨ Unimproved Roads
 - ▨ Roadways
 - ▨ Property Lines
 - ▨ Parcel Identification Number
 - ▨ Parcel Identification Number No Property Take
 - ▨ Treeline
 - ▨ Contours

