



January 29, 2025

NYS Department of Transportation  
Attn: Richard Sperski, PE  
44 Hawley St  
Binghamton, New York 13901

**RE: Route 17 Exit 83 Emergency Culvert Repair  
Section 401 Water Quality Certification  
DEC ID #: 7-0342-00270/00001  
Town of Sanford, Broome County**

**EMERGENCY AUTHORIZATION**  
**EFFECTIVE JANUARY 29, 2025 TO FEBRUARY 28, 2025**

Dear Mr. Sperski:

This letter is in response to your January 22, 2025, request for an emergency authorization associated with work to repair a deteriorated culvert that carries waters of the U.S. under the eastbound and westbound lanes of NY Route 17. The culvert structure has severely deteriorated, with several voids beneath the invert, resulting in the formation of sinkholes near the roadway. In response to the formation of the sink holes and the potential for dangerous road conditions, DOT is proposing to install a new 48" corrugated plastic pipe under the westbound off-ramp, line the existing culvert under Route 17 with a 48" smooth interior corrugated pipe, install a new drainage structure connecting the two pipes, and re-establish the channel at the outlet.

Based upon review of the provided information, DEC has determined that an emergency exists in accordance with the requirements of the NYS Uniform Procedures Act (6 NYCRR Part 621.12), and that the project is necessary because further damage to Route 17 may cause unsafe road conditions, consequently resulting in serious damage to life, health, or other natural resources. Regulations require, however, that any such emergency work shall be performed so as to cause the least change, modification, disturbance, or damage to the environment.

Therefore, you are hereby granted an Individual Section 401 Water Quality Certification pursuant to the Clean Water Act for fill within unnamed waters of the U.S. The following conditions, per 6 NYCRR Part 621.12(e)(2), must be adhered to assure compliance with this authorization and the standards that would apply at 6 NYCRR Part 608.8.

1. **Approved Plans** – All work must be conducted in strict accordance with the plans submitted with this request for authorization. Such approved plans were prepared by the NYS Department of Transportation, untitled (6 sheets) and received by the Department on January 22, 2025.
2. **Define Limits of Work Area:** A snow fence or visible markers shall be placed between the immediate work site and the delineated wetland. This is to limit inadvertent impacts to the wetland outside of the work area. This barrier/marker must be erected prior to commencement of any work authorized by this permit and maintained in good condition until all work is completed.

3. **Siltation Prevention Measures:** Siltation prevention measures, such as silt fencing, fiber rolls, compost socks, cofferdams, water diversion, turbidity curtains, sediment traps or settling basins, shall be installed and maintained during the project, to prevent movement of silt and turbid waters from the project site into any watercourse, stream, waterbody or wetland. These practices are to be installed prior to the start of any ground disturbing practices and removed as soon as they are no longer necessary. Silt fence must be removed when no erosion is apparent and disturbed soils have reached a uniform 80% vegetative cover.
4. **Wetland and Crane Mats:** Temporary access or staging matting must be used to prevent rutting in soft soils. Mats must be cleaned and thoroughly dried prior to installation. All vegetation (dead and living) and soils clinging to the mats shall be removed, treated as an invasive plant species, and disposed of according to DOT protocols. The permittee or contractor shall remove the mats as soon as they are no longer necessary for access.
5. **Minimize Adverse Impacts to Wetlands, Wildlife, Water:** All work must be performed in a manner which minimizes adverse impacts to wetlands, wildlife, water quality, and natural resources.
6. **Equipment Fluid Leak Prevention:** All equipment that must work in the channel shall be inspected for leaks of petroleum, other fluids, or contaminants, and may only enter the work area if found to be free of any leakage. All petroleum deposits must be cleaned from equipment prior to commencing work. Biodegradable fluids are recommended. A spill kit with appropriate water specific cleaning equipment must be on site to contain and clean up any leaks that may occur during work. Any leakage must be reported as per regulations. Follow NYSDEC spills reporting procedure by contacting the NYS Spill Hotline: 1-800-457-7362. Any leakage not meeting reportable threshold must be immediately cleaned up and disposed of according to regulations.
7. **Fueling Equipment Within 100 Feet:** Equipment must be stored in a location and manner that will prevent any leakage of deleterious substances from reaching the waterbody or wetland area. Any fueling operations occurring closer than 100 feet from the protected resource must be surrounded by oil booms, or on an impervious surface with absorbents capable of containing any leakage of petroleum products. Equipment operators must be in possession of a spill kit with appropriate water specific cleanup equipment.
8. **Prevent Introduction or Spread of Invasive Species:** To prevent the unintentional introduction and spread of invasive species, the permittee must ensure that all construction equipment is cleaned of mud, seeds, vegetation and other debris prior to entering and leaving the work site. Soils and plant materials removed during the cleaning process shall be collected, contained in plastic bags or put into a covered conveyance vehicle and disposed at a Regulated Landfill, or the materials shall be otherwise rendered incapable of any growth or reproduction. All excavated material containing invasive species vegetative material, seeds, roots, or rhizomes may only be used as backfill in the exact location from which it was excavated or bagged and removed from site as described above. A list of invasive species can be found at the following Department webpage: <http://www.dec.ny.gov/animals/99141.html>.

9. **Vegetative Stabilization:** All areas of disturbed soils and spoil deposition areas shall be seeded with an appropriate upland, riparian or wetland conservation mix and mulched within five days of project completion, final grading, or the expiration of the permit, whichever is first. If weather conditions are not favorable for successful plant growth, soil may be stabilized with straw mulch, or an erosion control blanket made of natural fibers. No plastic or biodegradable plastics may be used. Seeding can take place as soon as weather conditions are favorable. Erosion control protection, such as silt fence must be removed as soon as the vegetation reaches 80% coverage over disturbed soils. The permittee shall plant woody and native herbaceous vegetation in accordance with the approved stabilization measures.

Note: All spoils removed from the site must be effectively stabilized with silt fence, fiber rolls, compost socks, or similar practices. Exposed soils must be seeded and mulched. The Permittee must verify with contractor or Engineer in Charge (EIC) that the final deposition of spoils is not in a location where it can directly or indirectly enter any waterbody, stream, or wetland area.

10. **The permittee may apply for in writing, and the Department may consider approving, one 30-day extension of this authorization if the repair work cannot be completed by February 28, 2025. However, this authorization cannot be extended beyond that second and final 30-day period without the permittee submitting a complete application for a standard (non-emergency) permit to this Department.**

11. A copy of this authorization must be at the work site.

This approval is valid for 30 days from the date of this letter; future work after that date will require an individual permit. All work shall be approved and supervised on-site by yourself.

Please contact me at (315) 426-5494 or email at [jonathan.cronell@dec.ny.gov](mailto:jonathan.cronell@dec.ny.gov) if you have any questions relating to this authorization.

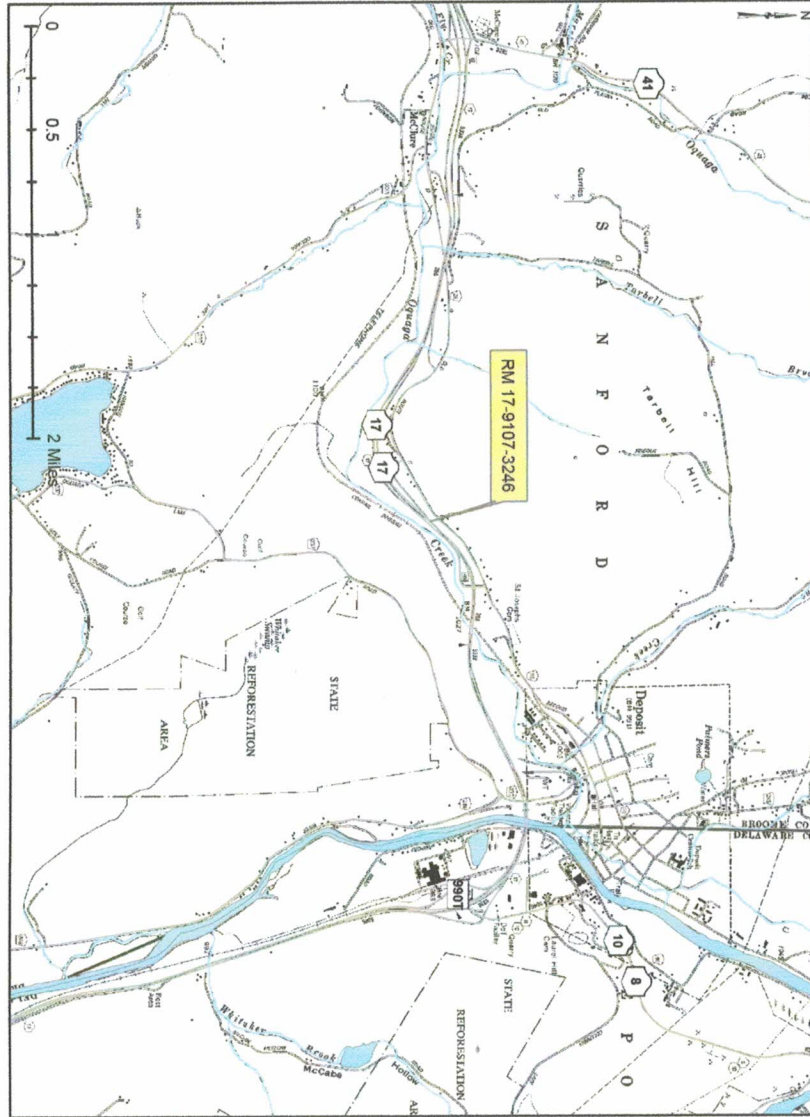
Sincerely,



Digitally signed by Jonathan  
Cronell  
Date: 2025.01.29 09:50:41 -05'00'

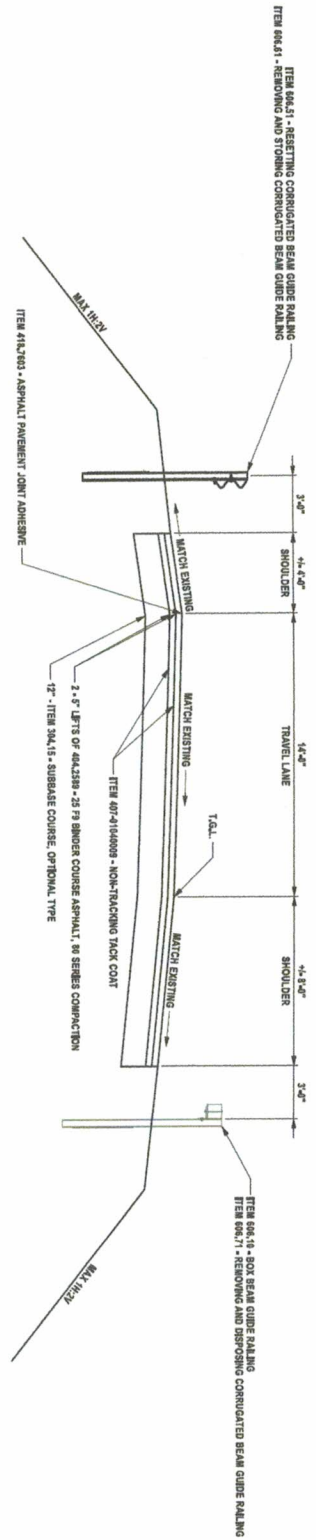
Jonathan Cronell  
Deputy Regional Permit Administrator  
Division of Environmental Permits, Region 7

cc: C. Borne, S. Cammisa, L. Cutting, R9 NYSDOT  
R. Jacobs, R7 Regional Engineer  
K. Balduzzi, RPA  
J. Foley, R7 BEH  
T. Yorks, R7 BEH  
M. Kukko, R7 DEP  
T. Sanford  
USACE



ASBUILT REVISIONS		SHEET NUMBER	
DESCRIPTION OF ALTERNATIONS:		D285120	
SR 0205 - DEPOSIT	RM 9HW023	CONTRACT NUMBER	
HIGHWAY WHERE AIDN WHEN 25-24	NY 17	D285120	
TOWNSHIP OF SANDHORN		DRAWING NO. LOC-01	
COUNTY: BROOME	REGION: 09	SHEET NO.	
ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED		NEW YORK STATE Department of Transportation	
LOCATION MAP			

ASPH SEAL: ON:	ALTERED BY: ON:
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- NOTES:
1. THE FINISHED PAVEMENT CROSS SLOPE SHOULD MATCH THE EXISTING PAVEMENT CROSS SLOPE.
  2. NON-TRACKING TACK COAT SHALL BE USED BETWEEN ALL COURSES OF ASPHALT PAVEMENT.
  3. ASPHALT PAVEMENT JOINT ADHESIVE SHOULD BE USED AT ALL JOINTS.

ASPHALT REVISIONS  
 DESCRIPTION OF ALTERATIONS:

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER ANY PUBLIC WORKS, OR TO ALTER THE LOCATION, CHARACTER, OR CONDITION OF ANY PUBLIC WORKS, WITHOUT THE WRITTEN AND SIGNED AUTHORITY OF THE DESIGNER. THE DATE OF SUCH ALTERATION AND A SPECIFIC DESCRIPTION OF THE ALTERATION SHALL STATE THE REASON FOR THE ALTERATION AND INCLUDE THE NAME OF THE PERSON WHO MADE THE ALTERATION.

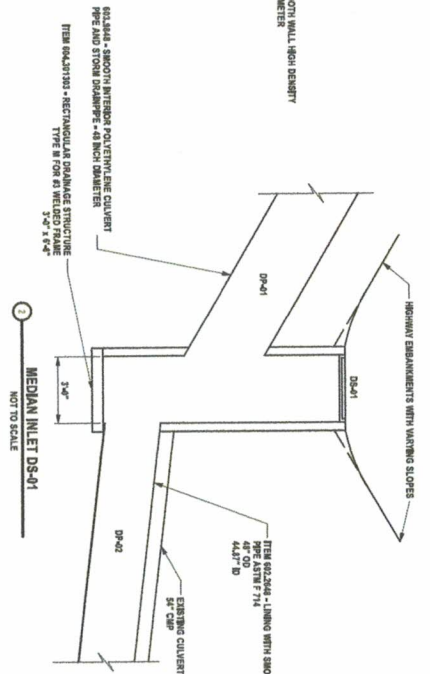
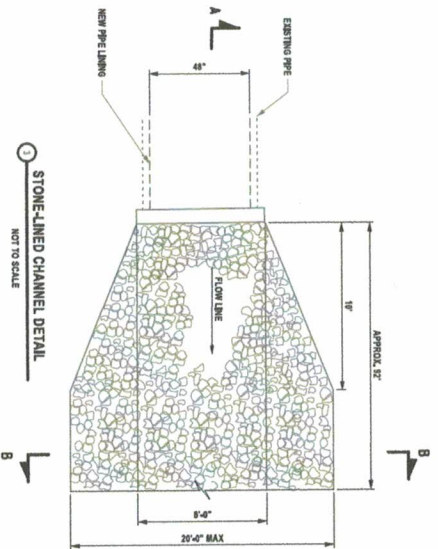
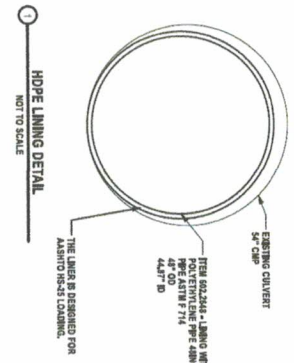
COUNTY: BROOME

REGION: 09

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED  
 TYPICAL SECTIONS

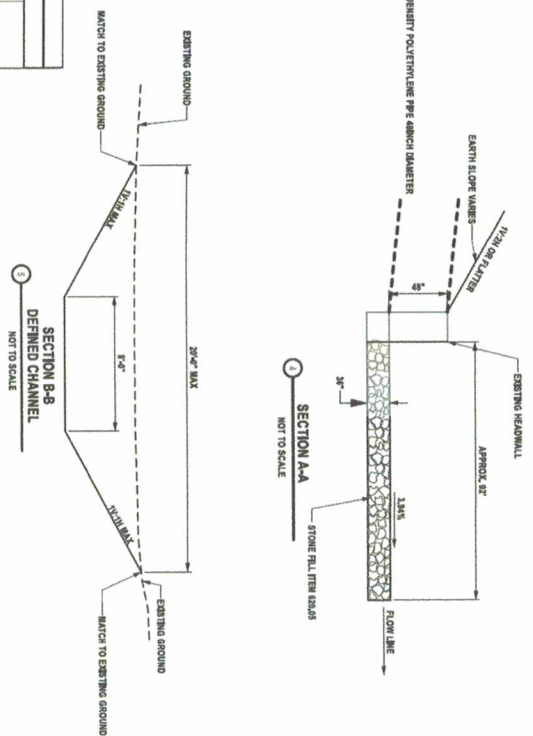
CONTRACT NUMBER  
 D285120  
 DRAWING NO. TYP-01  
 SHEET NO.





**ITEM 620.05 (CY) STONE FILLING (HEAVY)**

DS NO.	DRAW NO.	STRUCTURE TYPE	STATION / OFFSET (FT)	STONE FILLING OUTLET AREA (SF)	THICKNESS (FT)	VOLUME (CY)
DS-01	GNP-01	STONE-LINED INLETD	2+13 / 114	147	3.00	16.3
DS-02	GNP-01	STONE-LINED CHANNEL	2+87 / 134	1773	3.00	197.0
TOTAL						213.3



**ITEM 203.02 - UNCLASSIFIED EXCAVATION AND DISPOSAL**  
**ITEM 203.07 - SELECT GRANULAR FILL**  
**ITEM 206.0001 - TRENCH AND CULVERT EXCAVATION**  
**ITEM 552.17 - SHIELDS AND SHOING**  
**ITEM 602.2648 - LINING WITH SMOOTH HIGH DENSITY POLYETHYLENE PIPE 48INCH DIAMETER**

**ITEM 603.172012 - GALVANIZED STEEL END SECTIONS PIPE (2-3/8\"/>
**ITEM 603.9848 - SMOOTH INTERIOR POLYETHYLENE CULVERT PIPE AND STORM DRAIN PIPE - 48 INCH DIAMETER**  
**ITEM 604.301303 - RECTANGULAR DRAINAGE STRUCTURE TYPE M/FOR #3 WELDED FRAM**  
**ITEM 621.50140008 - CUTTING PAVEMENT**  
**ITEM 655.1003 - WELDED FRAME AND RECTANGULAR GRATE 3****

**DRAINAGE TABLE**

DS NO.	DRAW NO.	STRUCTURE TYPE	STATION / OFFSET (FT)	DESCRIPTION OF WORK	IN ELEV.	OUT ELEV.	LENGTH	CY				EA	LF				
								CV	CV	SF	LF						
DS-01	GNP-01	TYPE M (36\"/>															
DS-01	GNP-01	48\"/>															
DS-02	GNP-01	48\"/>															
TOTALS:					1039.52'	1025.47'	178.51'	498	103.63	582.75	221	179	1	78	7	48	1

**AS-BUILT REVISIONS**

**DESCRIPTION OF ALTERATIONS:**

**CONTRACT BROUSE**

**REGION: 09**

**BRIDGES**

**CULVERTS**

**ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED**

**MISCELLANEOUS DETAILS**

**CONTRACT NUMBER: D265120**

**DRAWING NO. MSD-01**

**SHEET NO.**

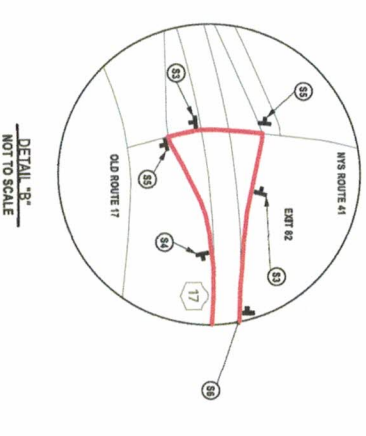
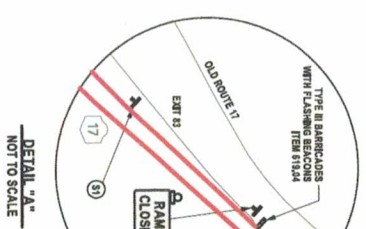
**Department of Transportation**

**AS-BUILT REVISIONS**

NO.	DATE	DESCRIPTION
01	01/15/25	ALTERED BY: [Signature]

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER ANYTHING BY ANY MEANS, IF ANYTHING BEHIND THE SCENE OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL CHANGE THE DOCUMENT AND INCLUDE THE INDICATOR, ALTERED BY, FOLLOWING THE DATE OF SUCH ALTERATION, AND A REFERENCE TO THE DRAWING NUMBER OF THE ALTERATION.

 S1	 S2	 S3	 S4
 S5	 S6	 S7	 S8



AFTER SEAL: \_\_\_\_\_  
 OK: \_\_\_\_\_  
 ALTERED BY: \_\_\_\_\_  
 ONE: \_\_\_\_\_

NOTES:  
 1. CONTRACTION SIGNING 'S1' SHALL BE PLACED 200' AFTER A TURN IS MADE AND REPEATED A MINIMUM DISTANCE OF EVERY 3/4 MILE ALONG DETOUR ROUTE.  
 2. ADVANCE WARNING SIGNS SHALL BE PLACED 100' BEFORE DETOUR TURN.  
 3. EXACT PLACEMENTS OF SIGNS AND TYPE III BARBERCAMS ARE NOT SHOWN FOR CLARITY. LOCATIONS SHALL BE APPROVED BY THE ENGINEER.  
 4. THE DETOUR WILL BE IN PLACE FOR THE ENTIRE DURATION OF THE CLOSURE OF EXIT 83.  
 5. THE DECELERATION LANE LEADING TO THE CLOSED RAMP SHALL BE CLOSED OFF WITH DEMONSTRATION DEVICES.

ASSAULT REVISIONS  
 DESCRIPTION OF ALTERATIONS:  
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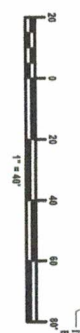
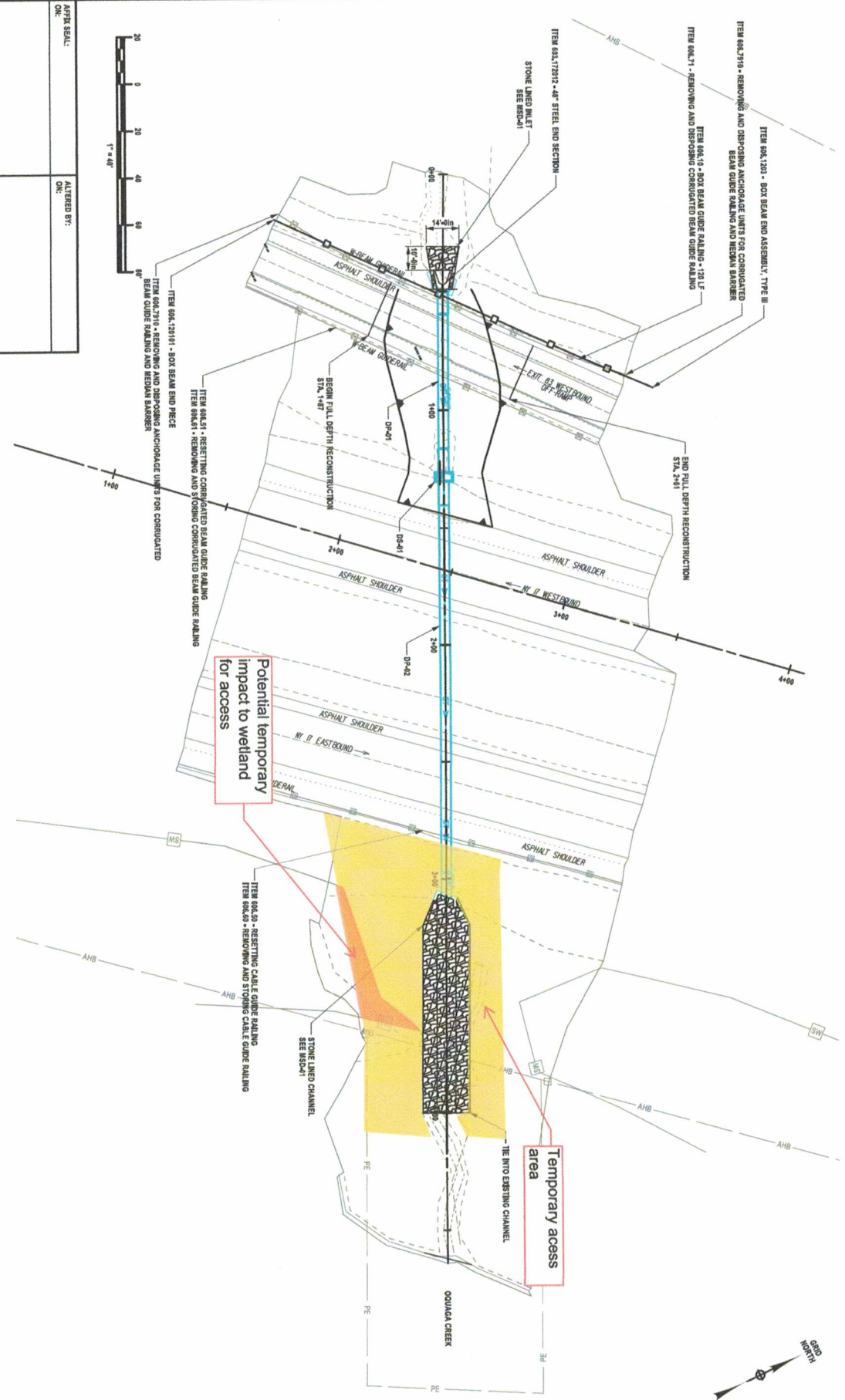
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COUNTY: BROOME		REGION: 09	
SR 0246 - DEPOSIT	SR 0246 - DEPOSIT	SR 0246 - DEPOSIT	SR 0246 - DEPOSIT
HIGHWAY WHERE AND WHEN 2-2-24	HIGHWAY WHERE AND WHEN 2-2-24	HIGHWAY WHERE AND WHEN 2-2-24	HIGHWAY WHERE AND WHEN 2-2-24
TOWN OF SAUNDERS	TOWN OF SAUNDERS	TOWN OF SAUNDERS	TOWN OF SAUNDERS
PROJECT LOCATION		PROJECT LOCATION	
BRIDGES		BRIDGES	
CULVERTS		CULVERTS	
ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED			
OFF SITE DETOUR DETAIL			
DRAWING NO.		DRAWING NO.	
SHEET NO.		SHEET NO.	

LEGEND

	DETOUR SIGN
	DIRECTION OF TRAFFIC ARROW
	DETOUR ROUTE
	TYPE III BARBERCAM

CONTRACT NUMBER  
 \_\_\_\_\_  
 DEPARTMENT OF TRANSPORTATION



ALFK SEAL:  
 ON: \_\_\_\_\_  
 ALTERED BY:  
 ON: \_\_\_\_\_

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:		COUNT: BROUKE		REGION: 08	
SH 0266 - DEPOSIT	PH 9WW221	BRIDGES			
HIGHWAY WHERE AND WHEN 2x-4x	NY 17	CULVERTS			
TOWN OF SANGERD					
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING PROFESSIONAL IS ALTERED. THE ALTERING PROFESSIONAL IS ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE WORDING "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A BRIEF DESCRIPTION OF THE ALTERATION.		ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED GENERAL PLANS			
CONTRACT NUMBER D265120		DRAWING NO. GNP-01			
SHEET NO.		Department of Transportation			

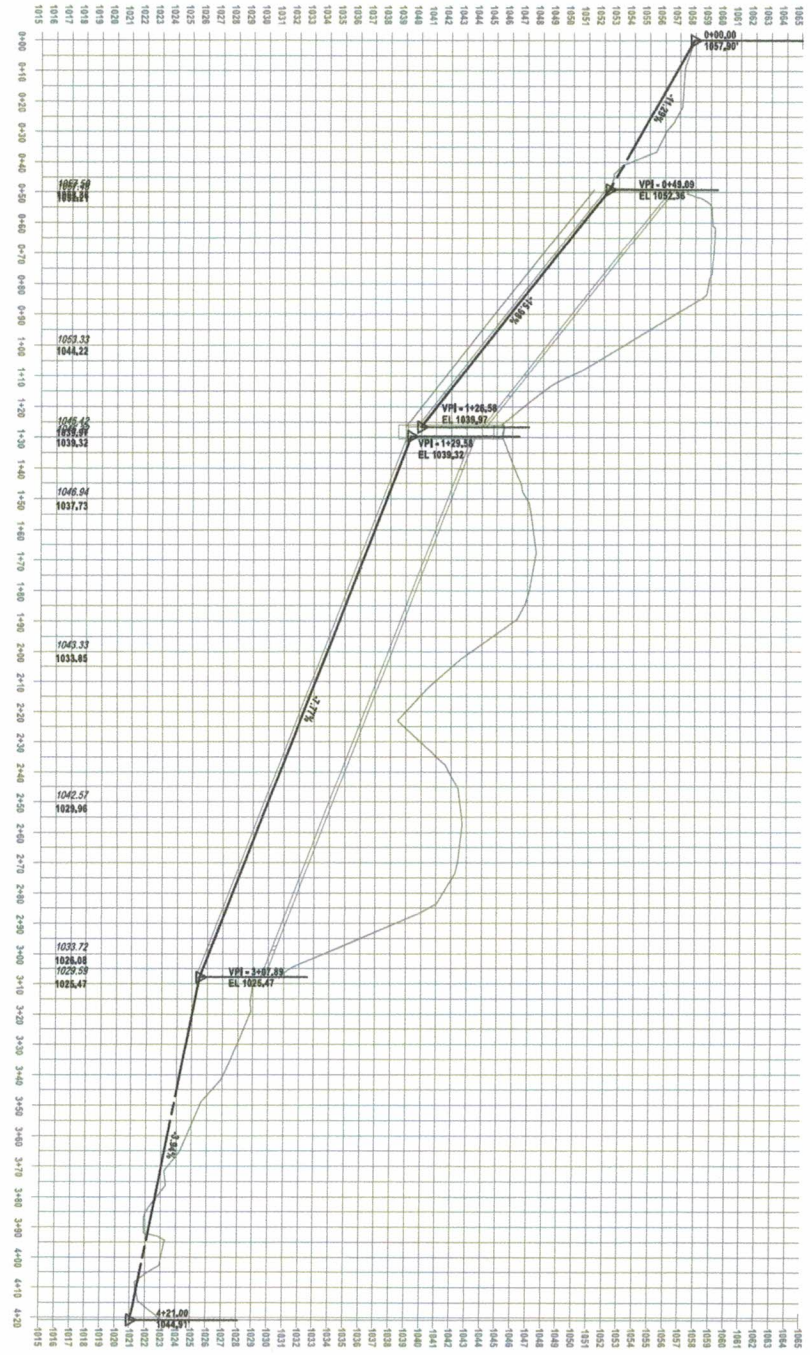
Potential temporary  
 impact to wetland  
 for access

Temporary access  
 area





ALTERED BY: \_\_\_\_\_  
 ON: \_\_\_\_\_



ALTERED BY: \_\_\_\_\_  
 ON: \_\_\_\_\_

AS-BUILT DIMENSIONS  
 DESCRIPTION OF ALTERATIONS:  
 SH 1026 - DEPOSIT  
 HIGHWAY WHERE AND WHEN BUILT  
 TOWN OF SANFORD  
 COUNTY: BROOME

RECORD: 00  
 PH: 99WR23  
 NY 17  
 BRIDGES  
 CULVERTS  
 ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED  
 PROFILE  
 CONTRACT NUMBER: D285120  
 DRAWING NO. PRO-01  
 SHEET NO.  
 Department of Transportation

