



**STATE/MUNICIPAL FINANCIAL  
AGREEMENT FOR A STATE- LET  
HIGHWAY PROJECT**

Date: 1/5/2021  
 I.D.: 5145-00-01/23/41/71  
 Road Name: STH 19  
 Title: Mazomanie – USH 12  
 Limits: STH 78 to USH 12  
 County: Dane  
 Roadway Length: 9.56 Miles

The signatory **Dane County Park**, hereinafter called the Municipality, through its undersigned duly authorized officers or officials, hereby requests the State of Wisconsin Department of Transportation, hereinafter called the State, to initiate and affect the highway or street improvement hereinafter described.

The authority for the Municipality to enter into this agreement with the State is provided by Section 86.25(1), (2), and (3) of the Statutes.

**NEEDS AND ESTIMATE SUMMARY:**

**Existing Facility - Describe and give reason for request:** STH 19 is a rural minor arterial. The STH 19 provides an east/west connection between STH 78 and USH 12 that both travel north/south. This stretch of roadway contains a combination of many substandard horizontal and vertical curves that have led to a high number of crashes. The purpose of the STH 19 rehabilitation project is to improve the geometrics to standards at locations that have a known crash history and to resurface the remaining portions of the roadway.

**Proposed Improvement - Nature of work:** The proposed project will widen shoulders throughout the corridor from 2 feet to 6 feet total. The project will also address horizontal and vertical deficiencies which are contributing to crash problems and replace two existing bridges. Improving the shoulders and roadway will impact approximately 2.5 acres of FEE and 0.5 acres of TLE impacts of Dane County Park land. As part of the mitigation, WisDOT will be installing a pedestrian underpass along STH 19 at Indian Lake Park. The crossing will be a 96-Inch corrugated metal culvert. Improving the shoulders and roadway, along with installing a pedestrian underpass will require 4.159 acres of FEE and 1.737 acres of TLE impacts of Dane County Park land.

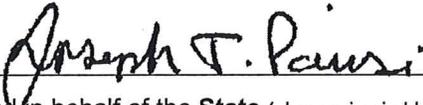
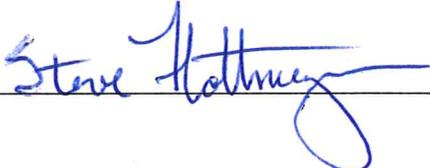
**Describe non-participating work included in the project and other work necessary to finish the project completely which will be undertaken independently by the municipality:** Improvement of the pedestrian crossing endwalls beyond the standard metal endwall treatment. The improvement includes concrete endwalls that will be stamped and stained to match nearby historical properties.

**TABLE 1: SUMMARY OF COSTS**

Phase	Total Est. Cost	Federal/State Funds		Municipal Funds	
				%	%
Preliminary Engineering: 5145-00-01					
Plan Development	\$ 669,000	\$ 669,000	100%	\$ -	
Real Estate Acquisition:					
Acquisition: 5145-00-23	\$ 230,000	\$ 230,000	100%		
Compensable Utilities: 5145-00-41	\$ 20,000	\$ 20,000	100%	\$ -	
<sup>1</sup> Construction: 5145-00-71					
Roadway	\$ 11,710,736	\$ 11,710,736	100%	\$ -	
Bridge B-13-796	\$ 317,900	\$ 317,900	100%	\$ -	
Bridge B-13-797	\$ 468,400	\$ 468,400	100%	\$ -	
Pedestrian Crossing Structure	\$ 74,800	\$ 74,800	100%	\$ -	
Pedestrian Crossing Aesthetic Treatments	\$ 20,000	\$ -		\$ 20,000	LS
<b>Total Cost Distribution</b>	<b>\$ 13,510,836</b>	<b>\$ 13,490,836</b>		<b>\$ 20,000</b>	

1. Estimates include construction engineering.

This request shall constitute agreement between the Municipality and the State; is subject to the terms and conditions that follow (pages 3 – 4); is made by the undersigned under proper authority to make such request for the designated Municipality, upon signature by the State, upon fully executed signature of applicable State Municipal Maintenance Agreement and delivery to the Municipality. The initiation and accomplishment of the improvement will be subject to the applicable federal and state regulations. No term or provision of neither the State/Municipal Financial Agreement nor any of its attachments may be changed, waived or terminated orally but only by an instrument in writing executed by both parties to the State/Municipal Financial Agreement.

Signed for and in behalf of the Dane County Park (please sign in blue ink)	
Name (print) Joe Parisi	Title Dane County Executive
Signature 	Date 6/10/2021
Signed for and in behalf of the State (please sign in blue ink)	
Name Steve Flottmeyer	Title WisDOT Southwest Region Planning Chief
Signature 	Date 8/30/2021

## TERMS AND CONDITIONS:

1. The Municipality shall pay to the State all costs incurred by the State in connection with the improvement which exceeds federal/state financing commitments or are ineligible for federal/state financing. Local participation shall be limited to the items and percentages set forth in the Summary of Costs table, which shows Municipal funding participation. In order to guarantee the Municipality's foregoing agreements to pay the State, the Municipality, through its above duly authorized officers or officials, agrees and authorizes the State to set off and withhold the required reimbursement amount as determined by the State from General Transportation Aids or any moneys otherwise due and payable by the State to the Municipality.
2. Funding of each project phase is subject to inclusion in an approved program and per the State's Facility Development Manual (FDM) standards. Federal aid and/or state transportation fund financing will be limited to participation in the costs of the following items as specified in the Summary of Costs:
  - (a) Design engineering and state review services.
  - (b) Real Estate necessitated for the improvement.
  - (c) Compensable utility adjustment and railroad force work necessitated for the project.
  - (d) The grading, base, pavement, curb and gutter, and structure costs to State standards, excluding the cost of parking areas.
  - (e) Storm sewer mains, culverts, laterals, manholes, inlets, catch basins, and connections for surface water drainage of the improvement; including replacement and/or adjustments of existing storm sewer manhole covers and inlet grates as needed.
  - (f) Construction engineering incidental to inspection and supervision of actual construction work, except for inspection, staking, and testing of sanitary sewer and water main.
  - (g) Signing and pavement marking necessitated for the safe and efficient flow of traffic, including detour routes.
  - (h) Replacement of existing sidewalks necessitated by construction and construction of new sidewalk at the time of construction. Sidewalk is considered to be new if it's constructed in a location where it has not existed before.
  - (i) Replacement of existing driveways, in kind, necessitated by the project.
  - (j) New installations or alteration resulting from roadway construction of standard State street lighting and traffic signals or devices. Alteration may include salvaging and replacement of existing components.
3. Work necessary to complete the improvement to be financed entirely by the Municipality or other utility or facility owner includes the following items:
  - (a) New installations of or alteration of sanitary sewers and connections, water, gas, electric, telephone, telegraph, fire or police alarm facilities, parking meters, and similar utilities.
  - (b) New installation or alteration of signs not necessary for the safe and efficient flow of traffic.
  - (c) Roadway and bridge width in excess of standards.
  - (d) Construction inspection, staking, and material testing and acceptance for construction of sanitary sewer and water main.
  - (e) Provide complete plans, specifications, and estimates for sanitary sewer and water main work. The Municipality assumes full responsibility for the design, installation, inspection, testing, and operation of the sanitary sewer and water system. This relieves the State and all of its employees from the liability for all suits, actions, or claims resulting from the sanitary sewer and water system construction.
  - (f) Parking lane costs.

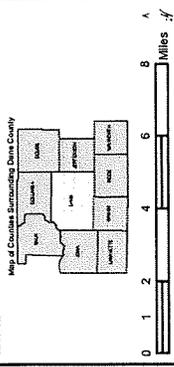
- (g) Coordinate, clean up, and fund any hazardous materials encountered for Municipality utility construction. All hazardous material cleanup work shall be performed in accordance to state and federal regulations.
- 4. As the work progresses, the Municipality will be billed for work completed which is not chargeable to federal/state funds. Upon completion of the project, a final audit will be made to determine the final division of costs.
- 5. If the Municipality should withdraw the project, it shall reimburse the State for any costs incurred by the State in behalf of the project.
- 6. The work will be administered by the State and may include items not eligible for federal/state participation.
- 7. The Municipality shall, in cooperation with the State, assist with public relations for the project and announcements to the press and such outlets as would generally alert the affected property owners and the community of the nature, extent, and timing of the project and arrangements for handling traffic within and around the project.
- 8. Basis for local participation:
  - (a) Pedestrian Crossing Endwall Aesthetic Treatments: The Municipality is required to pay \$20,000.00 LS for the addition of concrete stamped and stained endwall treatments for the pedestrian crossing of STH 19 near Indian Lake Park. These costs are not eligible for Federal/State Funding and resulted from Section 4(f) Deminimus Determination signed on 7/25/2019.

Comments and Clarification: This agreement is an active agreement that may need to be amended as the project is designed. It is understood that these amendments may be needed as some issues have not been fully evaluated or resolved. The purpose of this agreement is to specify the local and state involvement in funding the project. A signed agreement is required before the State will prepare or participate in the preparation of detailed designs, acquire right-of-way, or participate in construction of a project that merits local involvement.

Attachment 1  
Pedestrian Undercrossing  
Location

# Dane County Parks & Open Space Plan 2012 - 2017

- Dane County Park Commission Lands**
- Recreation Park
  - Forest
  - Historical/Cultural Site
  - Natural Resource Area Property
  - Wildlife Area
  - Land & Water Legacy Wetland Sites
  - Conservation Easements
  - Streambank Easements
  - Conservation Fund Grant Properties\*
  - Dane County Natural Resource Area Project Areas
  - Natural Resource Area Boundary (NRAB)
  - Ice Age National Scenic Trail Corridor

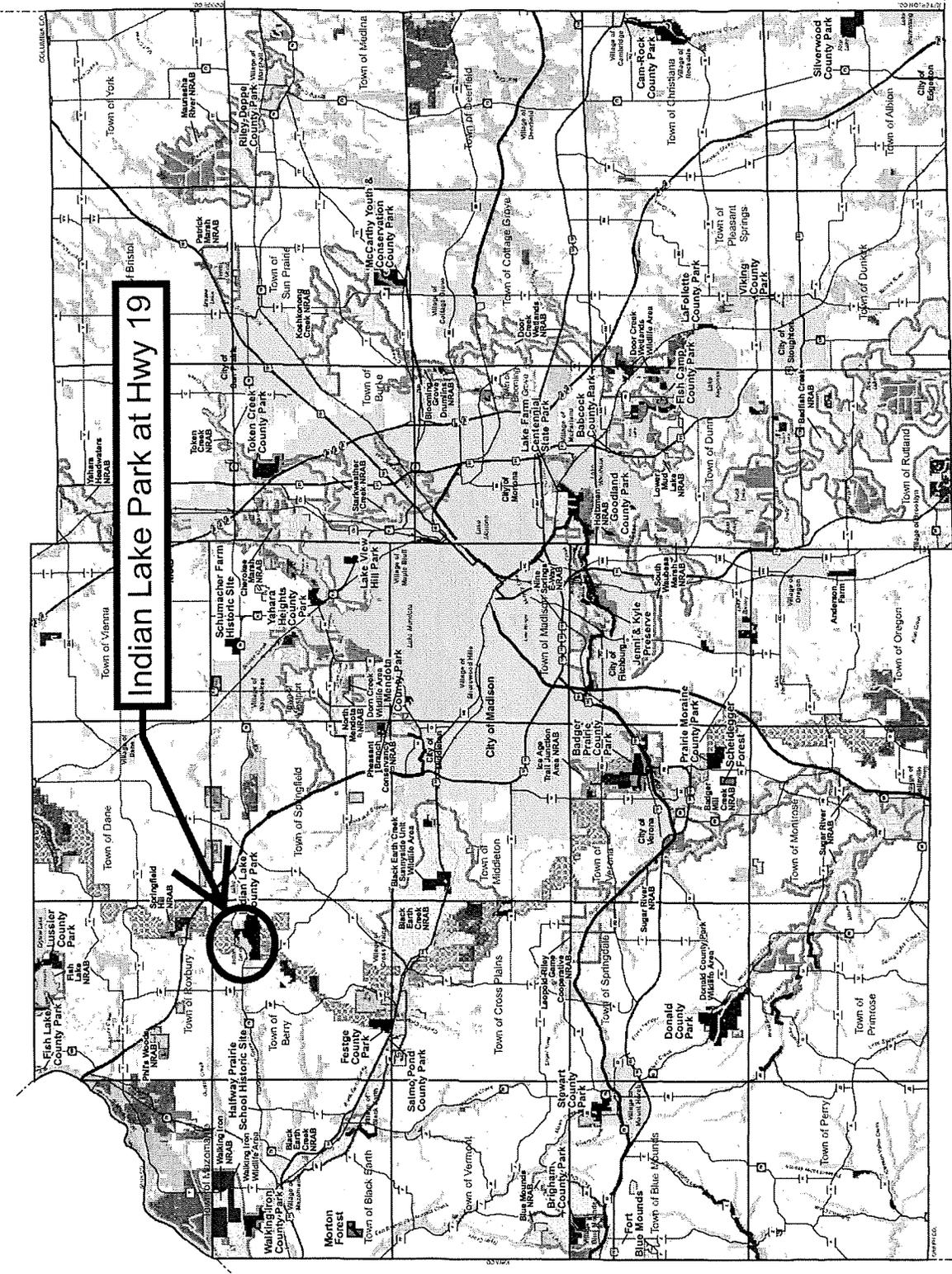


- Reference Layers**
- County & State Bike/Pedestrian Trails
  - Railroad
  - Lake/Pond
  - Stream/River
  - US Fish and Wildlife Lands
  - National Park Service Lands
  - DNR Public Lands
  - Urban Service Area
  - Resource Protection Corridor

**Dane County Parks & Open Space Plan**

*Map updated 1/10/2012. Last updated 1/10/2012.*

Map created by Dane County Parks and Open Space Plan, last updated 1/10/2012. File Location: Y:\Parks\Map\POSP2012\2012\_POSP\Map\F02P2012\_1x17.mxd



# INDIAN LAKE COUNTY PARK

Dane County Parks Main Office: (608) 224-3730  
 Parks Website: [www.danecountyparks.com](http://www.danecountyparks.com)

Shelter/Trailhead: 8183 State Highway 19  
 Dog Park/Boat Launch: 8381 State Highway 19  
 Cross Plains, WI 53528

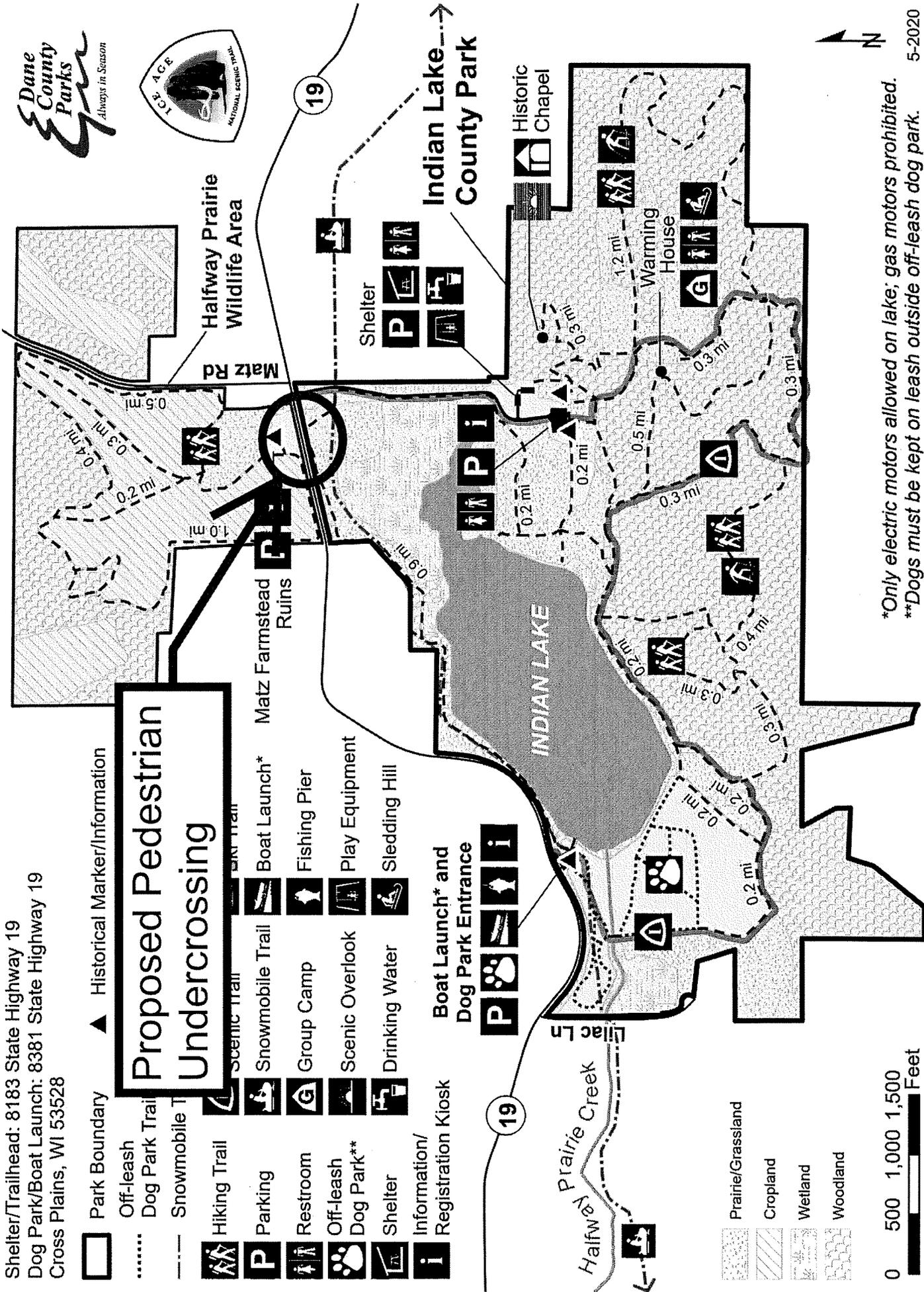


## Proposed Pedestrian Undercrossing

Park Boundary  
 Off-leash Dog Park Trail  
 Snowmobile Trail  
 Historical Marker/Information

- |  |                                |  |                |
|--|--------------------------------|--|----------------|
|  | Hiking Trail                   |  | Scenic Trail   |
|  | Parking                        |  | Boat Launch*   |
|  | Restroom                       |  | Fishing Pier   |
|  | Off-leash Dog Park**           |  | Play Equipment |
|  | Shelter                        |  | Drinking Water |
|  | Information/Registration Kiosk |  | Sledding Hill  |

Boat Launch\* and Dog Park Entrance



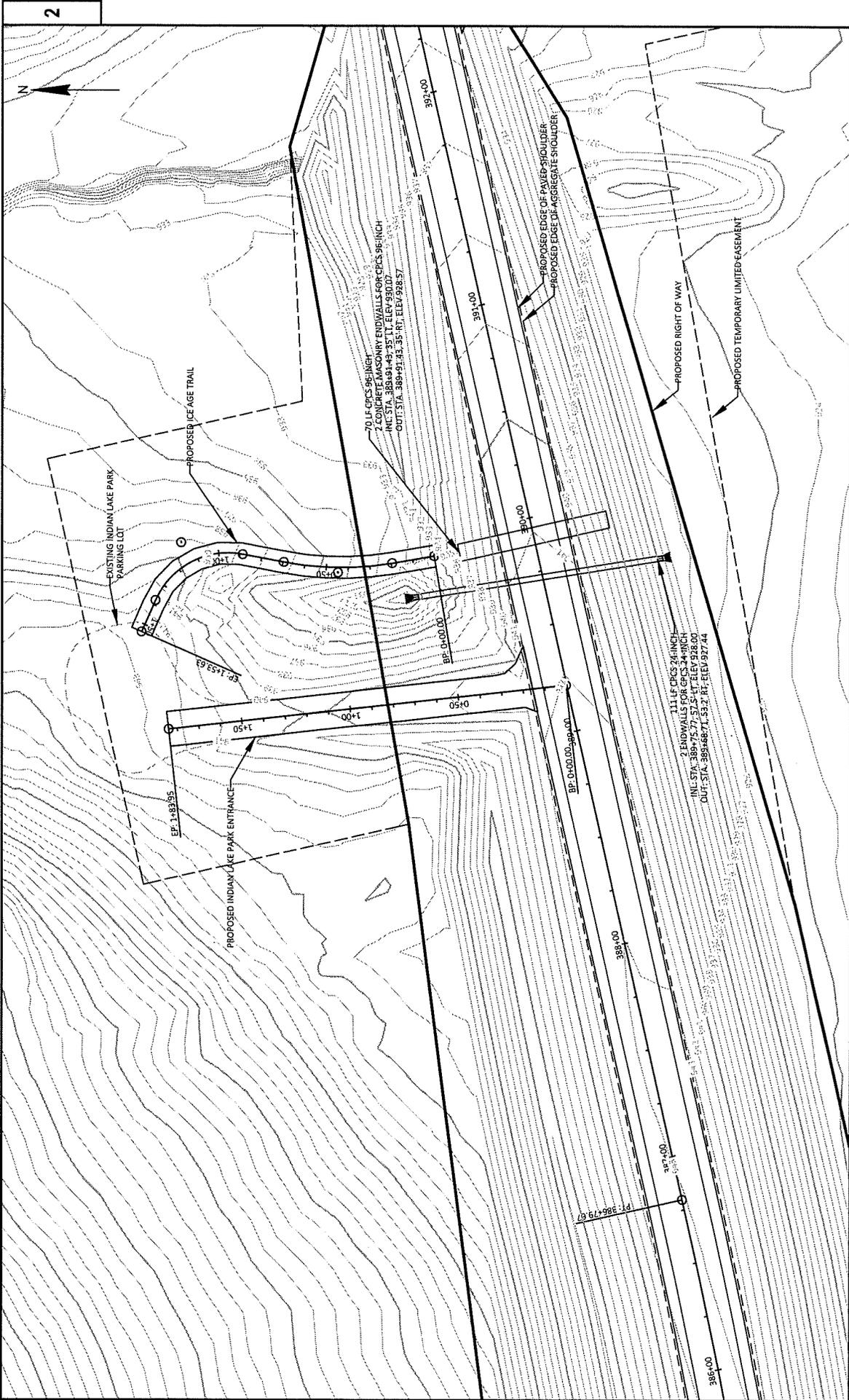
- |  |                   |
|--|-------------------|
|  | Prairie/Grassland |
|  | Cropland          |
|  | Wetland           |
|  | Woodland          |



\*Only electric motors allowed on lake; gas motors prohibited.  
 \*\*Dogs must be kept on leash outside off-leash dog park.

5-2020

Attachment 2  
Proposed Pedestrian  
Undercrossing Layout



2



PROJECT NO: 5145-00-71	HWY: STH 19	COUNTY: DANE	PEDESTRIAN UNDERCROSSING	SHEET	E
FILE NAME: W:\SPR\514500\514500\514500\PEDESTRIAN UNDERCROSSING\PROPOSED PEDESTRIAN CROSSING GRADING.DWG	PLT BY: RACH, JEREMY PAUL	PLT DATE: 2/19/2021 11:46 AM	PLT NAME: RACH, JEREMY PAUL	PLT SCALE: 1"=40' FT	WISDOT\CAD\5145.SHEET 42

**From:** [Brecka, Gregory - DOT](#)  
**To:** [James, Christopher](#)  
**Subject:** STH 19 Pedestrian Underpass Estimate and Options at Indian Lake Park

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Chris,

As discussed on our phone call, we are updated the pedestrian underpass from a 96" pipe culvert, to an 11'-4" x 7'-2" Aluminum Box culvert. This will provide improve upon the 96" pipe concept by providing additional lateral clearance, and the same vertical clearance (the pipe would need to be partially filled with gravel for a walking surface).

My structural engineers that are designing the decorative concrete masonry endwalls have recently provided a cost estimate for Dane County's portion of this work. They estimate the concrete endwalls will cost \$170,000. This is a not a cost shared item, so that cost would be Dane County's.

If the County still wants to pursue the endwall upgrade, we will need to revisit the SMFA for the project. If the County would prefer the standard aluminum endwalls, then WisDOT would pay for the entire installation. I assume this will need to be reviewed by the Parks Commission. I've attached a couple pictures for example of the aluminum box culvert. Please let me know if you need any additional information to evaluate the options.

Have a great weekend!



**Greg Brecka, PE**  
Project Manager  
Wisconsin Department of Transportation  
SW Region-Madison  
Ph: (608) 245-2671  
Cell: (608) 516-6524  
[gregory.brecka@dot.wi.gov](mailto:gregory.brecka@dot.wi.gov)

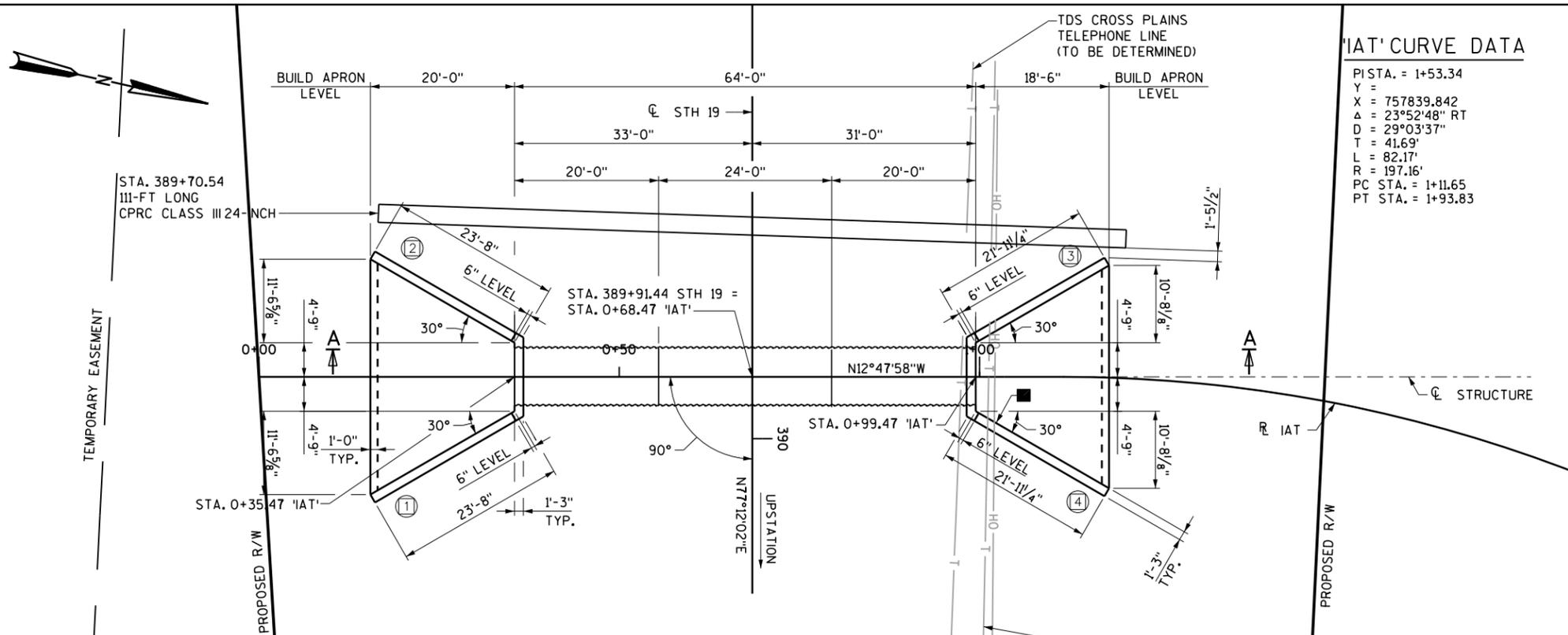


'IAT' CURVE DATA

PISTA. = 1+53.34  
 Y =  
 X = 757839.842  
 Δ = 23°52'48" RT  
 D = 29°03'37"  
 T = 41.69'  
 L = 82.17'  
 R = 197.16'  
 PC STA. = 1+11.65  
 PT STA. = 1+93.83

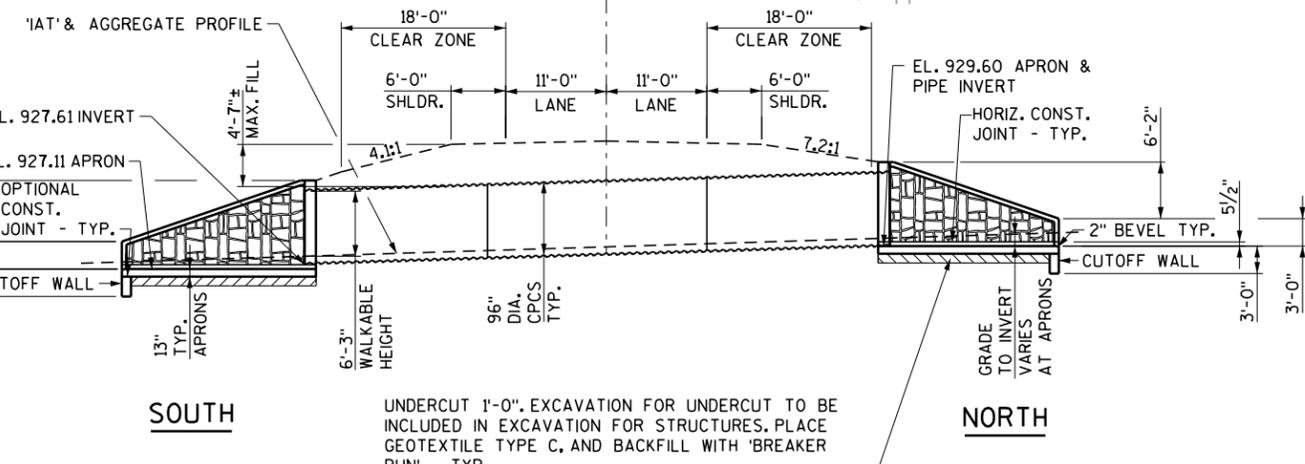
GENERAL NOTES

- DRAWINGS SHALL NOT BE SCALED.
- BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2" CLEAR UNLESS OTHERWISE SHOWN OR NOTED.
- THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE.
- BEVEL EXPOSED EDGES OF CONCRETE 3/4" UNLESS OTHERWISE NOTED.
- THE UPPER LIMITS OF "EXCAVATION FOR STRUCTURES CULVERTS M-13-10" SHALL BE THE EXISTING GROUNDLINE.
- ALL VOLUME WHICH CANNOT BE PLACED BEFORE CULVERT CONSTRUCTION AND NOT OCCUPIED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH STANDARD CPCS FILLS WITHIN THE LENGTH OF THE CULVERT INCLUDING THE APRON WING WALLS.
- THE ALTERNATE CUT OFF WALL ON DETAIL SHOWN ON SHEET X MAY BE USED IN LIEU OF THE CAST-IN-PLACE CONCRETE CUT OFF WALLS. PAYMENT SHALL BE BASED ON CONCRETE CUT OFF WALLS.
- THE BACKFILL QUANTITIES ARE BASED ON THE PAY LIMITS SHOWN ON THE PLANS AND MAY NOT REFLECT ACTUAL PLACED QUANTITIES. "BACKFILL STRUCTURE TYPE B" REQUIRED ON THE HEADWALLS AND BEHIND APRON WINGS FOR 3 FEET. BACKFILL PLACED BEYOND PAY LIMITS OR EXCEEDING PLAN QUANTITIES SHALL BE INCIDENTAL TO EXCAVATION FOR STRUCTURES.
- CONTRACTOR MAY ELECT TO SUBSTITUTE #10R #2 CONCRETE COARSE AGGREGATE, SELECT CRUSHED MATERIAL OR OTHER GRANULAR MATERIAL AS APPROVED BY THE FIELD ENGINEER, IN LIEU OF THE BREAKER RUN, TO BE UTILIZED AS A CONSTRUCTION PLATFORM FOR THE APRONS. THE CONTRACTOR IS RESPONSIBLE FOR BASE STABILITY WITH ANY SUBSTITUTED MATERIAL.
- THE PIPE CULVERT HAS BEEN SHOWN ON PLANS TO PERMIT CONSTRUCTION WITH 25-FOOT PIPE LENGTHS. ANY COMBINATION OF SECTION LENGTHS IS ALLOWED TO ACHIEVE THE TOTAL PLAN LENGTH. NO ADDITIONAL COMPENSATION WILL BE MADE FOR CUTTING PIPES TO SIZE TO CONSTRUCT AS SHOWN.



PLAN

96" CPCS PEDESTRIAN UNDERPASS



SECTION A-A

ROADWAY DIMENSIONS ARE NORMAL TO C STH 19

DESIGN DATA

**LIVE LOAD:**  
 DESIGN LOAD: HL-93  
 INVENTORY RATING FACTOR = 1.0  
 OPERATING RATING FACTOR = 1.67  
 WISCONSIN STANDARD PERMIT VEHICLE (WIS-SPV) = 190 KIPS

**EARTH LOAD:**  
 DESIGNED FOR 3.0 TO 5.0 FEET OF FILL.

**MATERIAL PROPERTIES:**  
 CONCRETE MASONRY:.....f'c = 3,500 PSI  
 HIGH STRENGTH BAR STEEL REINFORCEMENT, GRADE 60.....fy = 60,000 PSI

BENCH MARK

NO.	STATION	DESCRIPTION	ELEVATION
BM	STA. 383+00.67, 50.55' RT.	CP - LEVELED	938.87

NOTE: BENCHMARK LOCATION SUBJECT TO CHANGE

LIST OF DRAWINGS

- GENERAL PLAN
- CROSS SECTION AND QUANTITIES
- SUBSURFACE EXPLORATION

LEGEND

- (X) INDICATES WING WALL NUMBER
- NAME PLATE LOCATION.

TRAFFIC DATA

STH 19  
 A.D.T. = 2,500 (2022)  
 A.D.T. = 3,000 (2042)  
 R.D.S. = 55 MPH

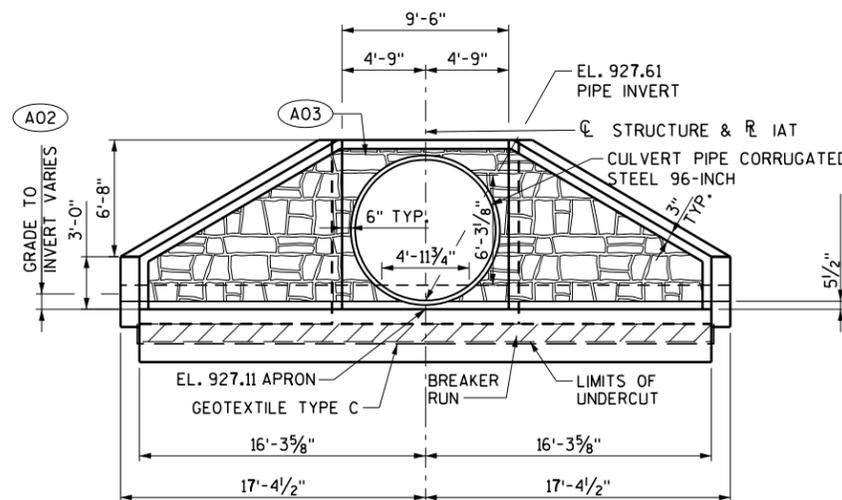
PRELIMINARY  
 MARCH 2022

NO.	DATE	REVISION	BY
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
ACCEPTED		CHIEF STRUCTURES DESIGN ENGINEER	DATE
STRUCTURE M-13-10			
STH 19 OVER ICE AGE TRAIL			
COUNTY	DANE	TOWN	BERRY
DESIGN SPEC. AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS			
DESIGNED BY	CJM	DESIGN CK'D.	DRAWN BY
		CJM	PLANS CK'D.
GENERAL PLAN			SHEET 1 OF 3

STRUCTURES DESIGN CONTACTS  
 BRIDGE OFFICE:  
 AARON BONK, P.E. (608) 261-0261  
 CONSULTANT:  
 CHRISTOPHER MARCUM, P.E. (920) 861-4823

**TOTAL ESTIMATED QUANTITIES**

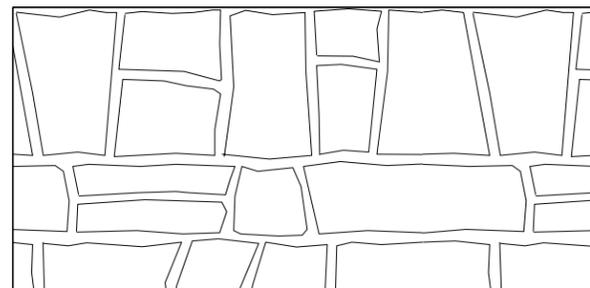
ITEM NO.	BID ITEMS	UNIT	TOTAL
206.2000	EXCAVATION FOR STRUCTURES CULVERTS M-13-10	LS	1
210.2500	BACKFILL STRUCTURE TYPE B	TON	
311.0110	BREAKER RUN	TON	
504.0100	CONCRETE MASONRY CULVERTS	CY	
505.0400	BAR STEEL REINFORCEMENT HS STRUCTURES	LB	
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	LB	
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY	
517.1010.S	CONCRETE STAINING M-13-10	SF	
517.1050.S	ARCHITECTURAL SURFACE TREATMENT M-13-10	SF	
521.3196	CULVERT PIPE CORRUGATED STEEL 96-INCH	LF	
645.0105	GEOTEXTILE TYPE C	SY	
NON-BID ITEMS			
	NAME PLATE	EACH	1



**SOUTH ENDWALL ELEVATION**

LOOKING AT FRONT FACE

- (A02) BASE AGGERATE DENSE 1 1/4"
- (A03) ARCHETICTURAL SURFACE TREATMENT - SEE RUSTIC ASHLAR DETAIL

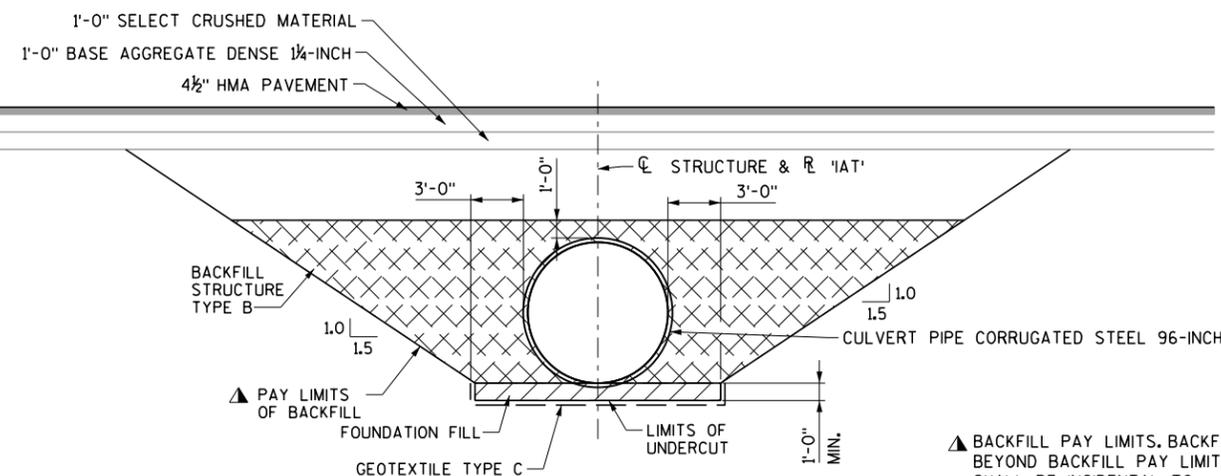


**RUSTIC ASHLAR**

FORMLINER THICKNESS = 3"  
SIZES BETWEEN 8" TO 32"  
MAX. RELIEF = 2"

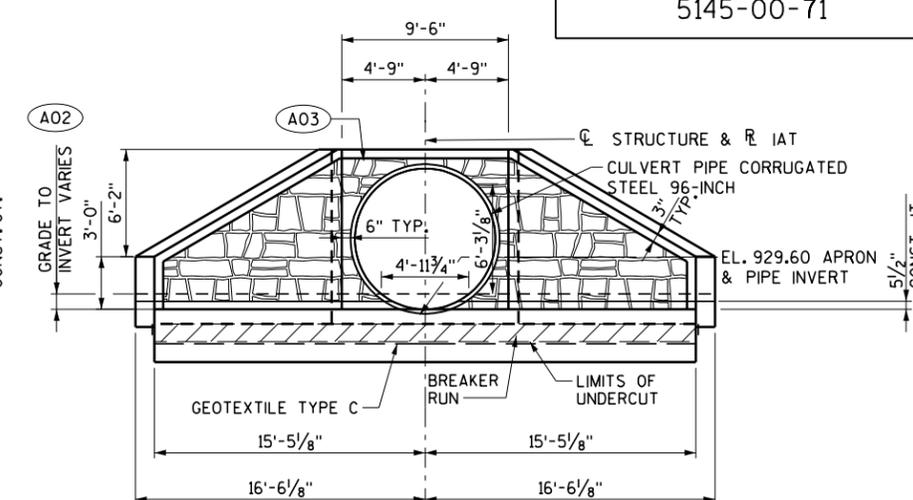
**STAINING NOTES**

'RUSTIC ASHLAR' FORMLINER TO RECEIVE MULTI-COLOR STAIN THAT CLOSELY MATCHES STONE AT STONE RUINS IN INDIAN LAKE PARK. STAINING SCHEME TO BE APPROVED BY DANE COUNTY PRIOR TO PERFORMING THE WORK.



**SECTION THRU PIPE SHOWING BACKFILL**

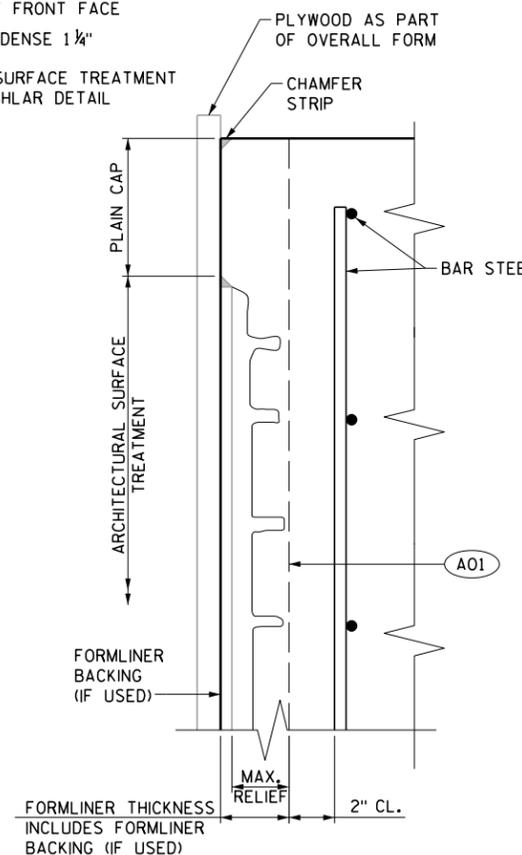
▲ BACKFILL PAY LIMITS. BACKFILL BEYOND BACKFILL PAY LIMITS SHALL BE INCIDENTAL TO EXCAVATION FOR STRUCTURES. LIMITS OF EXCAVATION SHALL BE DETERMINED BY THE CONTRACTOR.



**NORTH ENDWALL ELEVATION**

LOOKING AT FRONT FACE

- (A02) BASE AGGERATE DENSE 1 1/4"
- (A03) ARCHETICTURAL SURFACE TREATMENT - SEE RUSTIC ASHLAR DETAIL



**SECTION THROUGH FORMLINER**

(A01) STRUCTURAL CONCRETE CAN ONLY BE ASSUMED TO THIS LINE. PROVIDE ADDITIONAL STRUCTURE SIZE AS NECESSARY TO MAINTAIN MINIMUM FULL STRUCTURAL CONCRETE DIMENSIONS AS INDICATED ON THE STANDARDS.

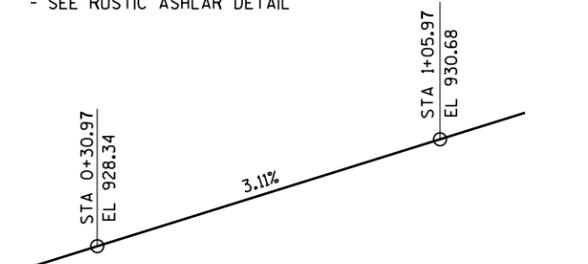
NOTES:

THE FORMLINER COURSING ON THE WINGS SHALL BE VERTICALLY ALIGNED WITH THE FORMLINER COURSING ON THE FRONT FACE OF THE ENDWALL.

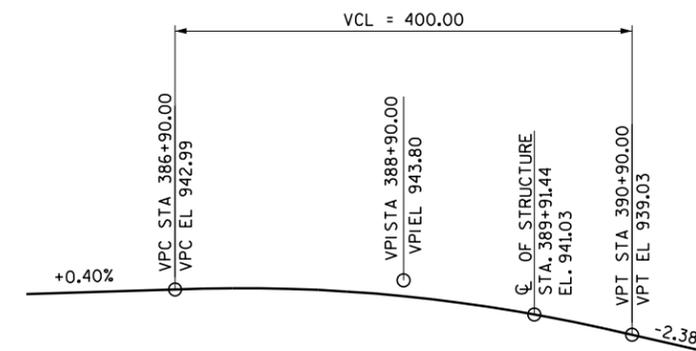
THE FORMLINER PATTERN SHALL BE CONTINUOUS ACROSS CONSTRUCTION JOINTS.

FORMLINER COURSING ON WINGS AND ENDWALL SHALL BE LEVEL.

WRAP AROUND/MATCH FORMLINER AT CORNERS.



**PROFILE GRADE LINE - ICE AGE TRAIL 'IAT'**



**PROFILE GRADE LINE - STH 19**

NO.	DATE	REVISION	BY
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
<b>STRUCTURE M-13-10</b>			
DRAWN BY		CJM	PLANS CK'D.
<b>CROSS SECTION AND QUANTITIES</b>			SHEET 2 OF 3

BORING #	DATE COMPLETED	NORTHING (Y)	EASTING (X)
1	09/21/2021	526918.71	757866.40
2	09/21/2021	526986.97	757850.88

BORINGS COMPLETED BY: GESTRA  
 REPORT COMPLETED BY: WISDOT SOUTHWEST REGION  
 ALL COORDINATES REFERENCED TO WCCS NAD 83(91) DANE COUNTY

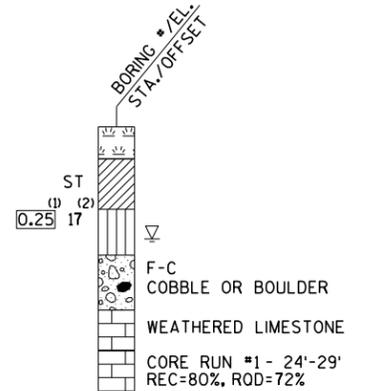
STATE PROJECT NUMBER

5145-00-71

MATERIAL SYMBOLS

	ASPHALT		TOPSOIL		PEAT
	CONCRETE		FILL		GRAVEL
	SAND		CLAY		SILT
	BOULDERS OR COBBLES		LIMESTONE		BEDROCK (UNKNOWN)
	SHALE		SANDSTONE		IGNEOUS/META

LEGEND OF BORING



(1) UNCONFINED STRENGTH, AS DETERMINED BY A POCKET PENETROMETER (TSF)

(2) UNLESS OTHERWISE, SPECIFIED THE SPT 'N' VALUE IS BASED ON AASHTO T-206, STANDARD PENETRATION TEST. THE SPT 'N' VALUE PRESENTED HAS NOT BEEN CORRECTED FOR OVERBURDEN PRESSURE OR HAMMER EFFICIENCY.

GROUND WATER ELEVATION

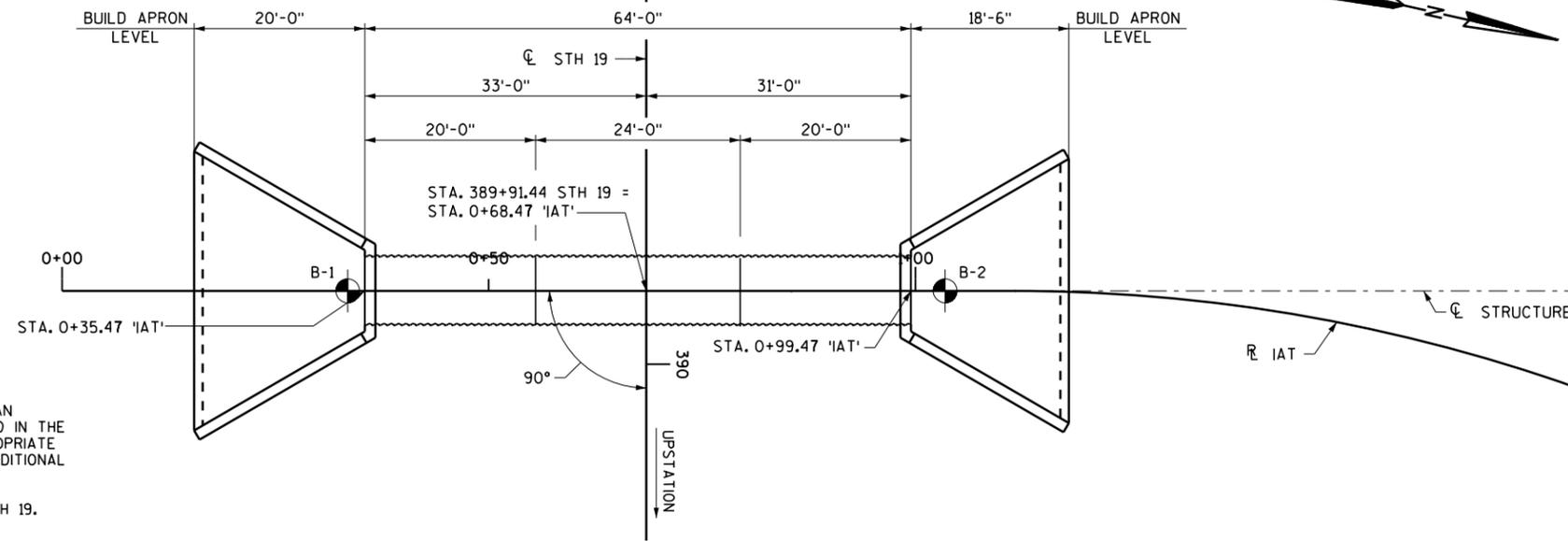
- ▽ AT TIME OF DRILLING
- ▽ END OF DRILLING
- ▽ AFTER DRILLING

ABBREVIATIONS

F-FINE M-MEDIUM C-COARSE ST-SHELBY TUBE

SUBSURFACE EXPLORATION FOR FOUNDATION DESIGN AND BIDDERS INFORMATION

BORINGS WERE COMPLETED AT POINTS APPROXIMATELY AS INDICATED ON THIS DRAWING TO OBTAIN INFORMATION CONCERNING THE CHARACTER OF SUBSURFACE MATERIALS FOUND AT THE SITE. BECAUSE THE INVESTIGATED DEPTHS ARE LIMITED AND THE AREA OF THE BORINGS IS VERY SMALL IN RELATION TO THE ENTIRE SITE, THE WISCONSIN DEPARTMENT OF TRANSPORTATION DOES NOT WARRANT SIMILAR SUBSURFACE CONDITIONS BELOW, BETWEEN, OR BEYOND THESE BORINGS. VARIATIONS IN SOIL CONDITIONS SHOULD BE EXPECTED AND FLUCTUATIONS IN GROUNDWATER LEVELS MAY OCCUR.

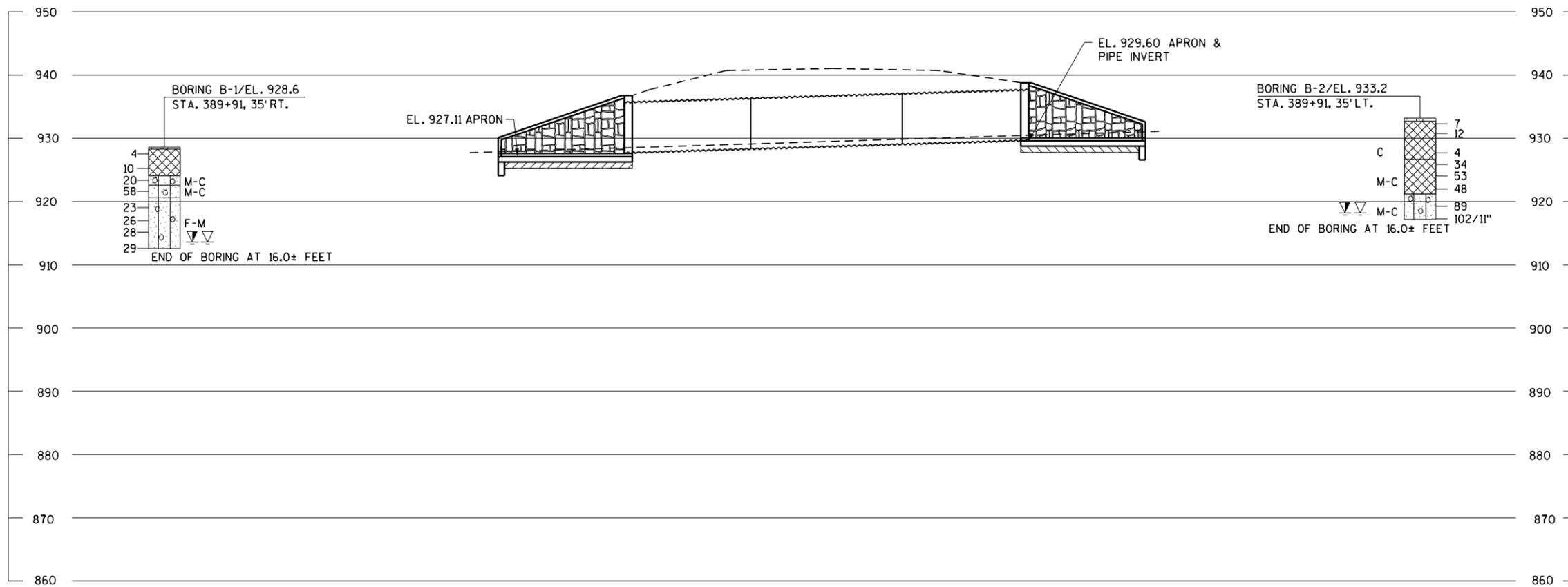


PLAN

NOTE:

THE SUBSURFACE INFORMATION PRESENTED HEREIN IS AN ABBREVIATED VERSION OF THE INFORMATION PRESENTED IN THE GEOTECHNICAL ENGINEERING REPORT. REVIEW THE APPROPRIATE GEOTECHNICAL REPORT AND SOIL BORING LOGS FOR ADDITIONAL SUBSURFACE INFORMATION.

BORING STATIONS AND OFFSETS ARE BASED ON CL STH 19.



8

8

NO.	DATE	REVISION	BY
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION STRUCTURES DESIGN SECTION			
STRUCTURE M-13-10			
DRAWN BY CJM		PLANS CKD.	
SUBSURFACE EXPLORATION			SHEET 3 OF 3