APPLICATION/PERMIT FOR CONNECTION TO STATE TRUNK HIGHWAY

Wisconsin Department of Transportation (WisDOT)

		DT1504 4/2009 s. 86		ats. & Ch. Trans 231 V		Code
pern If the (STF Plea of th infor	hit does not create a r e property has any lega d), WisDOT cannot app se type or print neatl is form per the instruct mation, visit: <u>www.dot</u>	for permission for a STH C ght of access or access of al restrictions that prohibit a prove a STH connection per y in ink. Fill out the required ions. One form is required .wisconsin.gov/business/ru the property deed with a	easement for access to a sermit for the ed informatic per connect lles/property	or the property. state trunk highway property. on on both sides ion. For more <u>permits.htm</u>	INFORMAT	cument Identification Number: 46-100253067 2018 VisDOT-NW Region-Eau Claire Access Management Coordinator 18 W Clairemont Avenue Cau Claire, WI 54701
APPLICANT INFORMATION	1. Applicant Name and M Richard & Estella Bau W5004 USH 10 Durand WI 54736	Иailing Address – Street/PO В ıer	ox, City, State	e, ZIP Code		ty Owner Name / Address (If not applicant) Property Owner, Reason for Application
z	4. Highway Number(s)	5. County	6. 🗌 City	🗌 Village 🛛 Town	7. Side of	the Highway
TIO	USH 10	Pepin	of: Durand		🗌 North	🛛 South 🔲 East 🔲 West
OCA	8. Located within the				9. Fire or	Street Number (If applicable)
NL	NE Quarter, of the NV	V Quarter, Section 25, Tow	n 25 North,	Range 13 West	W15923	
CONNECTION LOCATION INFORMATION		le Road from Location Dista				ar is the location from the on-side road connection
NNO	Brunner Road		3,000 Feet	East (N, S, E, W)	on the sar	me highway?(Feet or Miles)
O	Log Mile or Reference P	oint (Filled in by WisDOT):				
ш	12. Proposed Activity	13. Proposed Use (Check or	ie – See instru	uctions for category de	escription)	16. Proposed Trips Per, Day (Check one)
CONNECTION TYPE INFORMATION	(Check one) ☐ Construct New ⊠ Alter Existing ☐ Remove Existing ☐ Permit Existing	Urban – Commercial/I Urban – Residential Rural – Commercial/Ir Rural – Residential Is this a change of the existin	dustrial			□ Seasonal □ 101-1000 ⊠ 1-50 □ Over 1000 □ 51-100 Peak hour traffic count:
0		14. Proposed Width: 35'	15. Propos	sed Surface: Gravel		QUESTIONS 17-27 on BACK PAGE
and fille supplem by WisD restrictio It is furth complian laws, co other jun prohibite	d-in on this application ental provisions, superim OT. The applicant shall ns along with the constru- er understood that WisD roce with relevant state st ides, rules, regulations, isdictional agencies. The d. Under s. 86.073 Wisco on may be appealed.	which include the information along with any conditions, posed notes, and detail draw be responsible for complying ction and maintenance of the OT's approval is subject to ap atutes and administrative rule ordinances and permit requ alteration of this form by the onsin Statutes, WisDOT's perr	covenants, rings added with these connection. plicant's full is, plus any irements of applicant is nit denial or	with this form is incomplete informatively as criminal pro- well as criminal pro- <i>X Entulle</i> (Property Owner or A (If Computer-filled, Br <u>715 672-54</u> (Area Code and Telep	correct a tion may r secution u uthorized F ush Script <u>07</u> phone #)	unen <u>5-252018</u> Representative) (Date) Font) pbrook Dhelson-Tel.het (E-mail address if available)
🖾 THE	FOLLOWING SUPPL	EMENTAL PROVISIONS	APPLY			(THIS PERMIT IS REVOCABLE)
single fa the period owners connec property (3) To p drivewa the high	amily residential home mit holder to contact W hip land use, traffic vol tion for purposes other y owner(s) to contact V provide for proper drain y shall be approximate way pavement approx	rpose for ingress and egrea & Farming any other use lisDOT."(2). Any proposed ume, or type of vehicles ut than its permitted use will VISDOT for an access deter lage, the finished grade of ely 6 inches below the exist timately 15 feet from the exist timately 15 feet from the exist	shall require change in ilizing this require the ermination. the ting edge of tge of the	Permit DEN Application X (WisDOT Authorized (If Computer-filled, E Temporary per This permit voi	d Represer Brush Scrip	tative) to Font) tration date:
50' corr within th	ugated culvert with 4:1 ne highway right of way	l slopes shall be 6:1 or flatt apron endwalls (5)Storag y is prohibited. אוגוד "A" For אפר	e of items	Shared connection	Co-u	iser name: Bechel / Asher ited permit # 100253068
Pro	lisions.	hibit "A" For Mor	-	File	e: 46-Hwy0	10-M004-Bechel_Asher_Bauer_Shared_DW

17.	🛛 🕰 Yes	🗌 No	Is the property zoned? Provide documentation from the jurisdictional zoning authority.
18.			Explain how the land is currently being used:
19.	☐ Yes	🛛 No	Are you aware of any plan to change the zoning or land use for the property? If yes, explain.
20.	🗌 Yes	🛛 No	Is this connection for property that was part of a land division or assemblage created on or after 2/1/99? If yes, explain.
21.	🗴 Yes	🗌 No	Do you own other property abutting the highway that is next to the property that this connection will serve? If yes, describe.
			Note 1: Answering "yes" to #20 or 21 may result in a Wis. Administrative Code Trans 233 review by WisDOT. If this is needed, the processing of your application may be delayed.
22.	🗌 Yes	🔀 No	Does the property abut or border another public road? If yes, provide the road's name.
23.	🛛 Yes	🔣 No	Are there any existing connections serving the property? If yes, how many?
24.	🗌 Yes	🛛 No	Are there any restrictions on the number, use, or location of connections to the property?
25.	🔀 Yes	🗌 No	Are there any access easements across the property (recorded or unrecorded)?
			Note 2: If you answered "yes" to #24 or 25, provide a copy of all documents relevant to the restrictions and/or easements
26.	Provide	the prop	perty tax identification number: 39-1401365 / Parcel #TD 004-00316-0002
27.	What is	the prop	osed construction completion date for the connection? See Conditions of Issuance #9. <u>Carty June</u> 2018

FOR ANY NEW CONNECTION OR CONNECTION TO BE MOVED, APPLICANT SHALL PLACE A FLAG OR MARKER IN THE HIGHWAY DITCH OR FORESLOPE (VISIBLE FROM THE HIGHWAY) AT THE PROPOSED LOCATION.

CONDITIONS OF ISSUANCE

1. WisDOT reserves the right to make such changes, additions, repairs, relocations and removals within statutory limits to the connection or its appurtenances on the right-of-way as may at any time be considered necessary to facilitate relocation, reconstruction, widening, and maintenance of the highway, or to provide proper protection to life and property on or adjacent to the highway, or if alternative access to the property becomes available.

2. Except in cases where the indicated connection may be constructed by forces acting on behalf of WisDOT due to a highway improvement or maintenance project, the permittee shall do all of the following: (a) Furnish all materials, do all work, and pay all costs for the construction and maintenance of the connection and its appurtenances on the right-of-way. Materials used and the type and quality of the work shall be appropriate for the connection type specified in this permit; (b) Do all work without jeopardy to, or interference with, traffic using the highway; (c) Promptly restore to WisDOT's satisfaction and at least pre-existing conditions, highway surfaces, shoulders, ditches, vegetation, drainage appurtenances, guardrail, signs, electric conduits/cables, etc. disturbed by any work; (d) Maintain the connection and its appurtenances within the right-of-way limits, which includes keeping them in a proper state of repair, preventing the blockage or impairment of right-of-way drainage, and preventing aboveground obstacles to occur that could cause serious injury or death to a motorist in an errant vehicle; (e) Not disturb or cause the disturbance of any survey marker without the <u>prior written approval</u> of WisDOT.

3. The permittee, indicated on the reverse side, represents all parties in interest, and agrees that any connection or approach constructed by or for the permittee is for the purpose of obtaining access to the property (listed in #26) and not for the purpose of parking or servicing vehicles, or for advertising, storage, or merchandising of goods on the right-of-way.

4. The permittee shall not make any changes to the connection, its appurtenances, or adjacent right-of-way, including, without limitation, changes to the location (#4-11), use (#13), width (#14), surface (#15), or increase the number of trips per day (#16) approved by this permit without obtaining <u>prior written approval</u> from WisDOT. WisDOT will evaluate all potential highway impacts that may arise from the proposed change(s) and therefore, does not guarantee approval.

5. The permittee, successors or assigns agree to hold harmless the State of Wisconsin and its duly appointed agents and employees against any action for personal injury or property damage sustained by reason of the exercise of this permit.

6. WisDOT does not assume any responsibility for the removal or clearance of snow, ice or sleet, or the opening of windrows of such material upon any portion of any connection along any state trunk highway even though snow, ice or sleet is deposited or windrowed on said connection by its authorized representative engaged in normal winter maintenance operations.

7. Under Wisconsin Administrative Rule Trans 401, the permittee shall implement proper erosion control and storm water management measures at all times during work operations and upon completion of the connection to protect all restored areas until the replacement vegetation achieves sustained growth.

8. Rock, asphalt, concrete, timber or other embankment retention or marking treatments for the connection are prohibited.

9. If the permitted work has not been started by the construction completion date, this permit is <u>null and void</u>. If the work has been started but is not finished by the construction completion date, no additional work shall be done unless authorized through an approved written time extension or a subsequent permit from WisDOT. Accomplishment of any part of the work shall verify agreement by the permittee to conform to this permit and to be bound by all of its requirements, restrictions, and obligations, all of which shall continue to be in full force and effect. WisDOT does not guarantee the approval of a time extension or subsequent permit since the conditions WisDOT based its permit approval upon may have changed between the permit approval date and time extension request date.

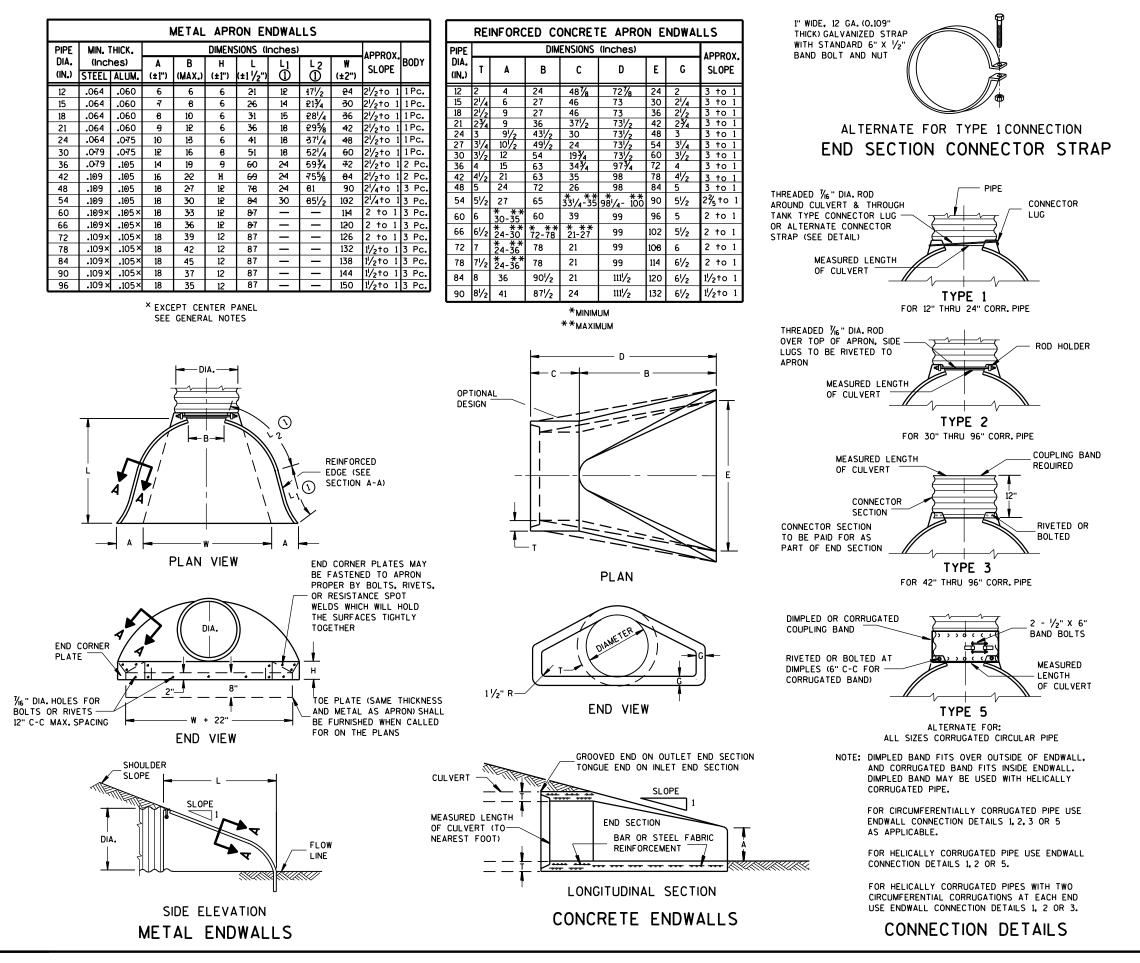
Exhibit A

An exemption for width was allowed because of the angle of the driveway is to the highway and the large farm machinery using the driveway. The added width will allow for wider and longer farm machinery to maneuver in and out of the driveway in a safer manner. This will allow longer equipment to pull up to the highway at more of a 90-degree angle while allowing the trailer or rear implement to not drop off the edge of the driveway. This additional width will allow for larger equipment to turn into the driveway without crossing over the center line or at a reduced amount. The exception was done in accordance the WisDOT maintenance manual <u>09-10-10</u> *8.0 Throat Width, Driveway Return Radius, and Throat Length* and WI SS Trans 231.01 (5), Trans 231.05 (1) & (2)

The permit holder is required to update both sides of the driveway to a 6to1 side slope and place a 4to1 endwall on each end of the culvert.

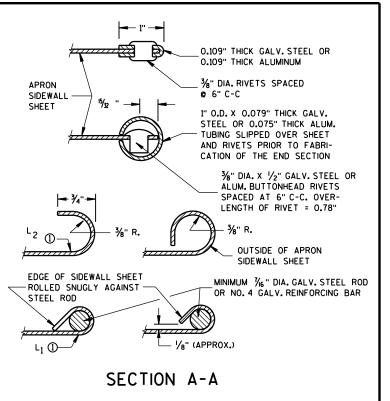
The required diameter of culvert is 18" and the overall length of culvert cannot exceed 100' in length.

SF1: Apron Endwalls for Culvert Pipe



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GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

CONCRETE CULVERT ENDWALLS MAY NOT BE USED WITH GALVANIZED STEEL OR ALUMINUM CULVERT PIPE OR VISE VERSA. GALVANIZED STEEL OR ALUMINUM ENDWALLS SHALL NORMALLY BE INSTALLED ON CULVERT PIPE OF THE SAME METAL.

ALL THREE PIECE STEEL APRON ENDWALLS FOR 60" DIAMETER PIPE AND LARGER SHALL HAVE 0.109" SIDES AND 0.138" CENTER PANELS. ALL THREE PIECE ALUMINUM APRON ENDWALLS FOR 60" DIAMETER PIPE AND LARGER SHALL HAVE 0.105" SIDES AND 0.134" CENTER PANELS. THE WIDTH OF CENTER PANELS SHALL BE GREATER THAN 20 PERCENT OF THE PIPE PERIMETER.

LAP SEAMS SHALL BE TIGHTLY JOINED BY GALVANIZED RIVETS OR BOLTS FOR STEEL UNITS AND ALUMINUM RIVETS AND BOLTS FOR ALUMINUM UNITS. FOR THE 60" THROUGH 96" DIAMETER APRON ENDWALL SIZES, THE REINFORCED EDGES AND CENTER PANEL SEAMS SHALL BE FURTHER REINFORCED WITH GALVANIZED STEEL OR ALUMINUM STIFFENER ANGLES. THE ANGLES SHALL BE ATTACHED BY GALVANIZED NUTS AND BOLTS FOR STEEL UNITS AND ALUMINUM NUTS AND BOLTS FOR ALUMINUM UNITS.

WHERE TWO OR MORE PIPES WITH APRON ENDWALLS ARE LAID ADJACENT TO EACH OTHER, THEY SHALL BE SEPARATED BY A DISTANCE SUFFICIENT TO PROVIDE A MINIMUM CLEARANCE OF 6 INCHES BETWEEN APRON ENDWALLS.

() FOR PIPE SIZES UP TO 60" DIAMETER, A 180° ROLLED EDGE MAY BE USED INSTEAD OF STEEL ROD REINFORCEMENT. SEE SECTION A-A.

APRON ENDWALLS FOR CULVERT PIPE

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVED 8-30-94 DATE

FHWA

CHIEF ROADWAY DEVELOPMENT ENGINEER

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Standard Detail Drawing 8f1

Apron Endwalls for Culvert Pipe

References:

FDM 19-15-70 FDM 13-1-15 FDM 13-1-17

Bid items associated with this drawing:

ITEM NUMBER	DESCRIPTION	<u>UNIT</u>
520.1000 - 1199	Apron Endwalls for Culvert Pipe (size)	EACH
521.1000 - 1199	Apron Endwalls for Culvert Pipe Steel (size)	EACH
522.1000 - 1199	Apron Endwalls for Culvert Pipe Reinforced Concrete (size)	EACH
525.0300 - 0399	Aluminum Apron Endwalls for Aluminum Culvert Pipe (size)	EACH
525.0400 - 0499	Steel Apron Endwalls for Aluminum Culvert Pipe (size)	EACH

Standardized Special Provisions associated with this drawing:

STSP NUMBER TITLE

SPV.0060 if non-standard size is specified.

Other SDDs associated with this drawing:

SDD 8F4 Joint Ties for Concrete Pipe

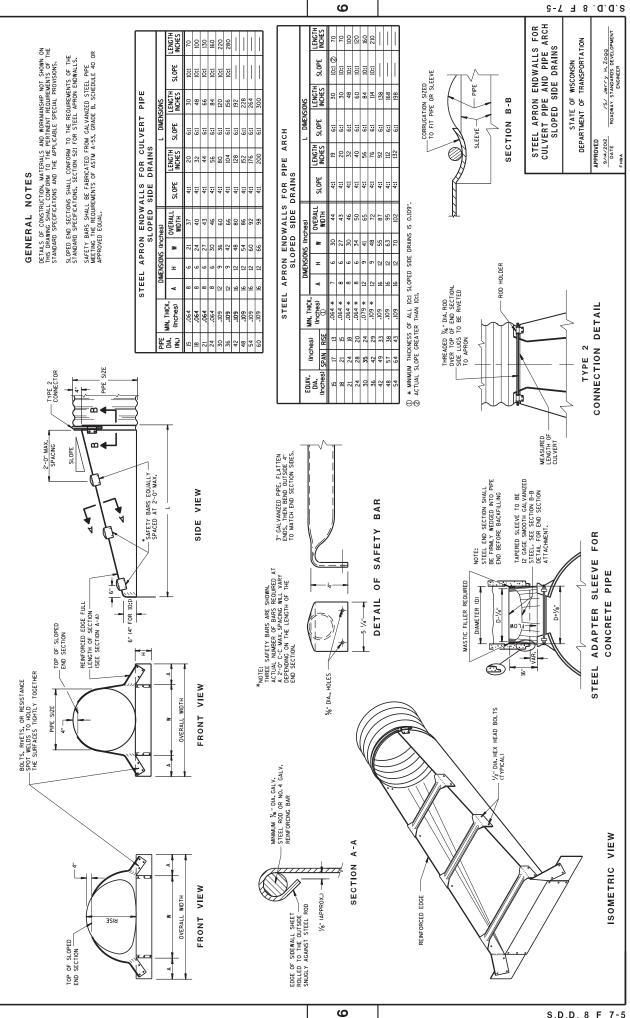
Design Notes:

Joint ties are required for the apron endwall and the last 2 sections of culvert and storm sewer pipe installations. See Standard Specifications.

Contact Person:

Ann-Marie Kirsch (608) 267-3766

A 8F7: Steel Apron Endwalls for Culvert Pipe and Pipe Arch Sloped Side Drains



S.D.D. 8 F 7-5

