App	T-166 Ilication for Highway Access Permit		
Sou	th Dakota Department of Transportat Instructions: Please contact the local South Da supporting documents must accompany this applie documentation for each access requested. Attach Owner and applicant agree to comply with special a	tion kota Department of Transportation office to determine what cation. Please submit a separate application and supporting additional sheets as necessary. Please print or type. and standard conditions if access permitted.	
ant).	Property Owner: DEUEL COUNTY Name(s): Mailing Address: City, State, Zip Daytime Phone:	Applicant (if different from Owner): Name(s): JONATHAN SAXON Mailing Address: One South Wacher Dr Ste 1800 City, State, Zip Onk ago 12, 60606 Daytime Phone: 312, 224 1400	
oy applica	Property to be Served by Approach: County: DELIEL Section: >3 Township: 117 Range: 649 Or	State Highway to be Accessed by Approach: State Highway Number: U.S HWY 212	
pleted t	Subdivision: Block/Lot: Street Address: City:	Access would be <u>p</u> feet (north, south, east or west) from <u>US Nwy 212 an 1476 th Ave</u> (nearest cross street).	
ation (to be com	 Land Use of Property to be Served (check one): Agricultural: acres served	Type of Permit Requested (check one) In New approach In Change in use Interport access Improve existing access Interport Relocate existing access	
t Applic	Diher: describe for Wind Form	Requested Approach Width (circle one) 24' 30' 36' 40'	
Permi	County: Jamie Ainty 4-9-20 Comments: Jamin Aling 4-9-20 Concurrence signature: A Date: 4-8-20 Estimated Date of Construction: April 15, 202	Municipality: Comments: Concurrence signature: Date:	
	I, the undersigned, request permission to construct regulations set forth in SDR#90.0099: Signature of Applicant:	or modify an access approach subject to the rules and Date:	
	Signature of Owner (if different than applicant):	04/08/2020 Date://	
ċ	Supporting Materials Required: (Required) (Received)	Received by SDDOT: Date: 04/10/2020	
PODOS	Image: Construction of the second		
mpleted by	Image Copies of Site Plan Image Copies of Site Plan Image Copies of Site Plan Image Plan Image Plan Image Plan Image Plan Image Plan	Decision: (to be made after Application Review) Access Approved Access Approved with Variance:	
e co	L Revegetation Plan L U Other L	L Access Denied	
scision (to b	Terms and Conditions of Approval (or Reason (onstruct in accordence Standard Conditions, and Star Access Must be Constructed By: 04/17/2021	for Denial) Access must be removed by 09/01 L to attached Drocwings; about Plates: Must manton drainage Must close it a loss when not in use P	2020 or earlier is work is completed
Permit De	SDDOT Area Engineer Signature: Date: 04/17/2020	SDDOT Area: Area Office Watertows Contact Person Matt Brey Contact Phone 605 882-5166 Permit Number WA 2020 - 09	

Distribution: Original – Owner; Copies – Access Management, Area Office v.10/2005

SDDOT Hig	ghway A	ccess Permit Applicatio	n Re	eview Sheet (to	be comp	leted by SDDOT)
Highway Access Cl L Expressway Free Flow U I Intermediate U Urban Deve U Urban Fring	lassificati Irban 9 Urban Ioped e	on: (check one)			Highway MRM + D Left 🕺 Average Acciden	2 <u>US ZIZ</u> Displacement <u>40^{0,1}7</u> Right () Daily Traffic <u>2229 (20</u>)9 ts (three years)
Highway Alignmen	t to Left o	f Access (as seen when	Hig	hway Alignment	to Right o	of Access (as seen when
standing on access)		- <u>.</u>	star	nding on access)		
U Straight	Stopping	Sight Distance:ft.	L	Straight	Stopping	Sight Distance: ft.
In Turns right	Posted S	Speed Limit: 6 mph		Turns right	Posted S	Signt Distance:t.
a rumo ngm				, and a give		heer mut
And Flat	X 0-39	% grade	2	Flat	M 0-3%	6 grade
Slopes up		% grade		Slopes up	11 >5%	% grade
Slopes down		giudo	-	oloped down		giude
Significant Design	and Poter	tial Impact Consideration	s (ch	eck all that apply	and expl	ain checked items):
Sidewalks or Bil	ke Paths	Surface Drainage	- (01	□ Distance to	Nearby Str	reets. Both Directions
Curb & Gutter		□ Drainage Structures		Distance to	Nearby Dri	iveways, Both Directions
On-Street Parking	ng	Major Structures		U Others Stree	ets with Ac	cess or Available Access
Shoulder Width Historical Resou	ICAS	Guard Rall Above-Ground Litilities	e	U Traffic Contr	TOI Devices	or Relocation Needed
		L Railroad Tracks	5		3307013	
Explain impact on	design:	La ser contra de la serie d				
Drainage - 60.	ngtruct	ion of this tempor	rury	approach a	Currier	block the blainage
+>	the ea	.st. The applicant m	inst	maintain d	rainage	throughout the area.
SDDOT Region Tra	ffic Engin	eer Review (optional):	SD	DOT Access Man	agement	Review (optional):
Comments:	and a second second	nan an an ann an Anna an Anna an Anna Ann	С	omments:	-	
			C.			
<u>Oleventure</u>		1.1.				
Signature:			5	ignature:		date://
APPROACH DESIG	N SKETC	Н				List Attachments:
						U Driveway details
400 AH.	uhm	ent A and				☐ Culvert details
	Cum.					Mailbox details Eaneing details
			16			L Cattle quard
Applicants	att	ached drawing	2			L Sidewalk details
I ripp	A.C					U Median crossovers
						u Recreation paths
						u Rail crossings
						Auxiliary lanes
9						⊔ Storm sewer
						U Pavement
						U Traffic Control
						() Sign/signal/marking
						U Other
SDDOT Review Per	formed b	Y: Toff R. h		an a a mar kanna tarpatan a	Da	ate: 04 /16 / 20
		UEI DIAK				

State Highway Access Approach Permit Standard Conditions

When this permit was issued, the Department made its decision based in part on information submitted by the applicant, what alternative access to other public roads and streets was available, the operation of the highway and safety and design standards. Changes in access approach use or design not approved by the Department may cause the revocation or suspension of the permit. The permittee is responsible for the costs of construction, maintenance, and removal (if necessary) of the approach.

PERMIT EXPIRATION

A permit shall be considered expired if the access is not under construction within one year of the permit issue date or before the expiration of any authorized extension. When the permittee is unable to commence construction within one year after the permit issue date, the permittee may request a one-year extension from the Department. Only one extension may be granted. Any request for an extension must be in writing and submitted to the Department before the permit expires. The request should state the reasons why the extension is necessary, when construction is anticipated, and include a copy of page 1 (face of permit) of the access permit. Extension approvals shall be in writing. Any person wishing to reestablish an access permit that has expired may begin again with the application procedures.

CONSTRUCTION

- The construction of the access and its appurtenances as required by the terms and conditions of the
 permit shall be completed at the expense of the permittee. All materials used in the construction of
 the access within the highway right-of-way or on permanent easements, become public property.
 Any materials removed from the highway right-of-way will be disposed of only as directed by the
 Department. Only clean fill material may be used for construction. Rubble and organic materials are
 prohibited. Permittee is responsible for salvaging and replacing topsoil, erosion control and
 revegetation of access.
- 2. The permittee shall notify the Area Office at least two working days prior to any construction within state highway right-of-way. Construction of the access shall not proceed until the access permit is issued. The access shall be completed in an expeditious and safe manner and shall be finished within 45 days from the initiation of construction within the highway right-of-way. One construction time extension may be requested from the Area Engineer. The permittee shall also notify the Area Office two days prior to substantial completion of the access construction.
- 3. A utility permit shall be obtained for any utility work within highway right-of-way. Where necessary to remove, relocate, or repair any traffic control device or public or private utility for the construction of a permitted access, the relocation, removal or repair shall be accomplished by the permittee without cost to the Department, and at the direction of the Department or utility company. Any damage to the state highway or other public right-of-way beyond that which is allowed in the permit shall be repaired immediately. The permittee is responsible for the repair of any utility damaged in the course of access construction, reconstruction or repair. Utilities are responsible for salvaging and replacing topsoil and must have an approved erosion control and revegetation plan. A final inspection must be held with the utility at the completion of the work.
- 4. The Department and the local government may inspect the access during construction and upon completion of the access to determine that all terms and conditions of the permit are met. Inspectors are authorized to enforce the conditions of the permit during and after construction and to halt any activities within state right-of-way that do not comply with the provisions of the permit, that conflict with concurrent highway construction or maintenance work, that endanger highway property, natural or cultural resources protected by law, or the health and safety of workers or the public.
- 5. Prior to using the access, the permittee is required to complete the construction according to the terms and conditions of the permit. Failure by the permittee to abide by all permit terms and conditions shall be sufficient cause for the Department to initiate action to suspend or revoke the permit and close the access. If in the determination of the Department the failure to comply with or complete the construction requirements of the permit create a highway safety hazard, such shall be sufficient cause for the summary suspension of the permit. If the permittee wishes to use the access prior to completion, arrangements must be approved by the Department and included in the permit. The Department may order a halt to any unauthorized use of the access pursuant to statutory and regulatory powers. Reconstruction or improvement of the access may be required when the permittee has failed to meet required specifications of design or materials.
- 6. The permittee shall provide construction traffic control devices at all times during access construction, in conformance with the Manual on Uniform Traffic Control Devices as required by state statute.

- In the event it becomes necessary to remove any right-of-way fence, the posts on either side of the access shall be securely braced with an approved end post before the fence is cut to prevent any slacking of the remaining fence.
- 8. The permittee shall ensure that a copy of the permit is available for review at the construction site at all times. The permit may require the contractor to notify the individual or office specified on the permit at any specified phases in construction to allow the field inspector to inspect various aspects of the construction such as concrete forms, subbase, base course compaction, and materials specifications. Minor changes and additions may be ordered by the Department or local authority field inspector to meet unanticipated site conditions.
- Each access shall be constructed in a manner that shall not cause water to enter onto the roadway or shoulder, and shall not interfere with the existing drainage system on the right-of-way or any adopted municipal system and drainage plan.
- 10. By accepting the permit, permittee agrees to save, indemnify, and hold harmless to the extend allowed by law, the Department, its officers, and employees from suits, actions, claims of any type or character brought because of injuries or damage sustained by any person resulting from the permittee's use of the access permit during construction of the access.

CHANGES IN ACCESS USE AND PERMIT VIOLATIONS

- 1. It is the responsibility of the property owner and permittee to ensure that the use of the access to the property is not in violation of the permit terms and conditions. The terms and conditions of any permit are binding upon all assigns, successors-in-interest, heirs and occupants. If any significant changes are made or will be made in the use of the property that will affect access operation, traffic volume and or vehicle type, the permittee or property owner shall contact the Department to determine if a new access permit and modification to the access are required.
- When an access is constructed or used inconsistent with the terms and conditions in violation of the permit, the Department may summarily suspend an access permit and immediately order closure of the access.

MAINTENANCE

The permittee shall be responsible for the repair and maintenance of the access beyond the edge of the roadway including:

- (1) surfacing,
- (2) curb and gutter,
- (3) cattle guard and gate,
- (4) vegetation control,
- (5) removal or clearance of snow or ice upon the access even though deposited on the access in the course of department snow removal operations,
- (6) repair and replacement of any access-related culverts of 36 inch diameter or smaller within the right-of-way in unincorporated areas,
- (7) obtaining department approval for all culvert repairs, drainage repairs, resurfacing, and changes in access design or configuration, and
- (8) all other maintenance required for continued safe and satisfactory operation of the access point.

The department shall perform no maintenance of access points, except:

- modification of access point as necessary to meet adjacent highway reconstruction, as determined by the department,
- access surface maintenance only when the department performs similar type maintenance on the highway at the access,
- (3) maintenance of new approaches required for construction under §31-24-1 and §31-24-2.
- (4) culvert cleaning in unincorporated areas, and
- (5) repair and replacement of culverts larger than 36" diameter in unincorporated areas.

In the event that the permittee fails to maintain an access point, the department may declare the negligently maintained access point a public nuisance, and upon notice to the permittee, may correct maintenance deficiencies at cost to the owner.

Attachment A

Permit: Improve Existing Access US 212 mrm 400.17 +0.724 Lt

Owner: DOT ROW

Applicant: Jonathan Saxon

One South Wacker Dr Ste 1800 (312) 224-1400

Brookings County: Sec 23 T 117 N R 49 W

Classification R - Rural (386.80+.000 to 412.45+.000)

Classification Rural: min spacing 660' and density 5/mile (Meets Spacing and Density Criteria)

65 mph: Alignment horizontal Curve: Vertical - flat . (good site distance)

Drainage: Minimal if any Flows East

HIGHWAY	AREA	MRM	DISPL.	SIDE	DESCRIPTION	MRM	Space
212	WATERTOWN	399.00	1.056	В	170TH STREET	400.056	
212	WATERTOWN	399.00	1.150	L	RESIDENTIAL DRIVEWAY	400.15	
212	WATERTOWN	400.17	+.000		STRUCTURE	400.17	
212	WATERTOWN	400.17	0.285	R	FIELD ENTRANCE	400.46	
212	WATERTOWN	400.17	0.285	L	RESIDENTIAL DRIVEWAY	400.46	
212	WATERTOWN	400.17	0.402	L	FIELD ENTRANCE	400.57	1700'
212	WATERTOWN	400.17	0.724	R	FIELD ENTRANCE	400.89	
212	WATERTOWN	400.17	0.724	L	476TH AVENUE (Proposed Temporary Modification)	400.89	
212	WATERTOWN	401.00	0.210	В	FIELD ENTRANCE	401.21	1668'
212	WATERTOWN	401.00	0.358	В	FIELD ENTRANCE	401.36	
212	WATERTOWN	401.00	0.453	L	FIELD ENTRANCE	401.45	
212	WATERTOWN	401.00	0.602	L	FIELD ENTRANCE	401.60	
212	WATERTOWN	401.00	0.873	В	477TH AVENUE	401.87	

Construct In accordance to the attached standard plate 120.01. If needed, an 18" CMP with safety ends per attached standard plate 450.38 may be used. Owner to match adjoining roadway and shoulder x-sections for width, depth and type as needed. Owner is to maintain drainage.







		А	RCH	C.M.I	P. 5	SAF	ETY	ENDS		
Equv.	(Inc)	nes)	Min.	Thick.	Dim	ens	ions	(Inches)	L Dim	ensions
Dia. (]nch)	Span	Rise	Inch	Gage	A	н	W	Overall Width	Slope	Length (]nch)
18	21	15	.064	16	8	6	27	43	6:1	30
21	24	18	.064	16	8	6	30	46	6:1	48
24	28	20	.064	16	8	6	34	50	6:1	60
30	35	24	.079	4	12	9	41	65	6:1	84
36	42	29	.109	12	12	9	48	72	6:1	114
42	49	33	.109	12	16	12	55	87	6:1	138
48	57	38	.109	12	16	12	63	95	6:1	168
54	64	43	.109	12	16	12	70	102	6:1	198
60	71	47	.109	12	16	12	77	109	6:1	222
72	83	57	.109	12	16	12	89	121	6:1	282

	CIR	CULA	R	C.M	Ρ.	SAFETY	ENDS	
Pipe	Min.	Thick.	Dim	ens	ions	(Inches)	L Dim	ensions
Dia. (Inch)	Inch	Gage	А	н	w	Overall Width	Slope	Length (Inch)
15	.064	16	8	6	21	37	6:1	30
18	.064	16	8	6	24	40	6:1	48
21	.064	16	8	6	27	43	6:1	66
24	.064	16	8	6	30	46	6:1	84
30	.109	12	12	9	36	60	6:1	120
36	.109	12	12	9	42	66	6:1	156
42	.109	12	16	12	48	80	6:1	192
48	.109	12	16	12	54	86	6:1	228
54	.109	12	16	12	60	92	6:1	264
60	.109	12	16	12	66	98	6:1	300

GENERAL NOTES:

Safety ends shall be fabricated from galvanized steel conforming to the requirements of the Specifications.

Safety bars shall be fabricated from steel schedule 40 pipe in conformance with ASTM A53, grade B or HSS 3.5X.216 in conformance with ASTM A500, grade B.

Slotted holes for safety bar attachment shall be provided for all end sections.

Attachment to circular pipes 15" through 24" diameter shall be made with Type #1 straps. All other sizes shall be attached with Type #2 rods and lugs.

When stated in the plans, optional toe plate extension shall be punched and bolted to end section apron lip with $\frac{3}{8}$ " diameter galvanized bolts. Steel for toe plate extension shall be same gauge as end section. Dimensions shall be overall width less 6" by 8" high.

Installation shall be performed in accordance with the Specifications.

Cost of all work and materials required for fabrication and installation of safety ends shall be incidental to the bid items for the various sizes of safety ends.

June 26, 2015

	S D D	C. M. P. SAFETY ENDS	PLATE NUMBER 450.38
Published Date: 2nd Qtr. 2020			Sheet 2 of 2

Brink, Jeff

From:	Martell, Dan
Sent:	Friday, April 17, 2020 9:27 AM
То:	Brink, Jeff
Subject:	RE: [EXT] US 212 Permit Deuel Harvest

With the one on US212 being ours I would like to see them close the added slip lane when not in use. They could do it with barrels or barricades. This will keep the general public off of it as much as possible,

From: Brink, Jeff <Jeff.Brink@state.sd.us>
Sent: Thursday, April 16, 2020 3:06 PM
To: Martell, Dan <Dan.Martell@state.sd.us>
Subject: FW: [EXT] US 212 Permit Deuel Harvest

Good afternoon Dan,

Hoping to get your expertise on this access approach permit. The applicant works for a wind mill installation company, and wants to temporarily (for a couple months this summer) modify the connection of 476th Avenue and US 212. Could you take a look at the proposed radius/auxiliary lane and let me know what your thoughts/concerns are?

Thanks,

Jeff

From: Brey, Matt <<u>Matt.Brey@state.sd.us</u>>
Sent: Thursday, April 16, 2020 12:31 PM
To: Brink, Jeff <<u>Jeff.Brink@state.sd.us</u>>
Subject: RE: [EXT] US 212 Permit Deuel Harvest

Martell should look at the proposed radius/auxiliary lane, and we should make a condition the applicant maintains drainage through the area.

Matthew R. Brey, PE Area Engineer SD DOT, Watertown Area Office: (605)882-5166 Cell: (605)881-7148 Fax: (605)882-5117

From: Brink, Jeff <<u>Jeff.Brink@state.sd.us</u>> Sent: Thursday, April 16, 2020 12:16 PM To: Brey, Matt <<u>Matt.Brey@state.sd.us</u>> Subject: RE: [EXT] US 212 Permit Deuel Harvest

I follow you. I will work on this one day and we could maybe discuss it tomorrow. I was planning on being in the office in the morning and then head to Brookings around noon





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DEL IVE

DELIVE



DOT-166

App Sou	olication for Highway Access Pern uth Dakota Department of Transpo	nit rtation				
	Instructions: Please contact the local Sout supporting documents must accompany this documentation for each access requested. At Owner and applicant agree to comply with spe	h Dakota Department of Transportation office to determine what application. Please submit a separate application and supporting ach additional sheets as necessary. Please print or type. cial and standard conditions if access permitted.				
nt).	Property Owner: Name(s): Mailing Address: City, State, Zip Daytime Phone:	Applicant (if different from Owner): Name(s): Jonathan Saxon Mailing Address: One South Wacker Dr Ste 1800 City, State, Zip Chicago, IL, 60606 Davtime Phone: 312,224,1400				
lica	Property to be Served by Approach:	State Highway to be Accessed by Approach:				
oy app	County: DEUEL Section: 23 Township: 116 Range: 49 Or	State Highway Number:				
oleted t	Subdivision: Block/Lot: Street Address: City:	Access would be 0 feet (north, south, east or west) from SD-15 AND 175'TH AVE (nearest cross street).				
ication (to be comp	Land Use of Property to be Served (check one): Agricultural: acres served	Type of Permit Requested (check one) New approach Change in use Temporary access Improve existing access Relocate existing access Remove existing access Remove existing access Remove existing access Remove existing access				
Appl	M Other: describe TO RECEIVE WIND TUR	BINE 24' 30' 36' 40'				
mit	Local Government Reviews:	Numicipality				
Per	Comments:	Comments:				
	Concurrence signature: MWU M Date: 1 Estimated Date of Construction: 04/30/2020	2-W Concurrence signature: Date:				
	I, the undersigned, request permission to cons	ruct or modify an access approach subject to the rules and				
	Signature of Applicant:	Date: 04/20/2020				
	Signature of Owner (if different than applica	nt): Date://				
	Supporting Materials Required: (Required) (Receiv	red) Received by SDDOT: Date: <u>04 /22/ ぴ</u> さの				
DDOT	Access Approach Design Vicinity Map Traffic Volumes					
by S	Three Copies of Site Plan Treffic Control Plan	Decision: (to be made after Application Review)				
pleted	Proof of Liability Insurance Detailed Development Plan	Access Approved Access Approved with Variance:				
luo	Traffic Impact Study					
be (C Revegetation Plan	Access Denied				
n (to	Terms and Conditions of Approval (or Reas	on for Denial) Construct in accordance to attached				
sior	drainage, and must be removed	by 09/01/2021 or early if work is completed.				
Deci	Access Must be Constructed By: 7106	202				
mit	SDDOT Area Engineer Signature:	SDDOT Area: Area Office Watertown				
Per	Date: 5 16 1202	Contact Person Math Brey Contact Phone bits #2-5166				
		Permit Number WA2020-10				

Distribution: Original - Owner; Copies - Access Management, Area Office

v.10/2005

SDDOT Highway Access Permit Application Review Sheet	to be completed by SDDOT)
Highway Access Classification: (check one) Expressway Free Flow Urban Intermediate Urban Urban Developed Urban Fringe Rural	Highway <u>50</u> 15 MRM + Displacement <u>14</u> 7. ⁶⁶ + <u>0.41</u> 5 Left Ø Right ® Average Daily Traffic <u>2358 (20</u> 19) Accidents (three years)
Highway Alignment to Left of Access (as seen when Highway Alignme	ent to Right of Access (as seen when
standing on access) standing on access	Stopping Sight Distance: 1/ ft
□ Turns left Entering Sight Distance: <u>oK</u> ft. □ Turns left	Entering Sight Distance: $\underline{}$
Turns right Posted Speed Limit: <u>b5</u> mph Turns right	Posted Speed Limit <u>bs</u> mph
□ Flat □ Slopes up □ Slopes down □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	ba 0-3% grade App∼ox 0.8% □ 3-5% grade □ >5% grade
Significant Design and Potential Impact Considerations (check all that an	ply and explain checked items):
Sidewalks or Bike Paths Surface Drainage Distance Curb & Gutter On- Drainage Structures Distance Street Parking Major Structures Others S Shoulder Width Guard Rail Traffic C Historical Resources Above-Ground Utilities Median C	to Nearby Streets, Both Directions to Nearby Driveways, Both Directions treets with Access or Available Access ontrol Devices or Relocation Needed Crossovers
SDDOT Region Traffic Engineer Review (optional): SDDOT Access I Comments: Comments:	lanagement Review (optional):
Signature: Signature:	date://
APPROACH DESIGN SKETCH	List Attachments:
Sae Attachment A and Applicant's proposes	 Ճ Driveway details □ Culvert details
see machine in the m	Mailbox details
layout	Fencing details Cottle guard
	□ Sidewalk details
	Median crossovers
	Recreation paths
	Auxiliary lanes
	□ Storm sewer
	Pavement
	Curb & gutter
	signal/marking
	مَعْ Other
SDDOT Review Performed by: A all D	Date: 04 12712020

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- 8. The permittee shall ensure that a copy of the permit is available for review at the construction site at all times. The permit may require the contractor to notify the individual or office specified on the permit at any specified phases in construction to allow the field inspector to inspect various aspects of the construction such as concrete forms, subbase, base course compaction, and materials specifications. Minor changes and additions may be ordered by the Department or local authority field inspector to meet unanticipated site conditions.
- Each access shall be constructed in a manner that shall not cause water to enter onto the roadway or shoulder, and shall not interfere with the existing drainage system on the right-of-way or any adopted municipal system and drainage plan.
- 10. By accepting the permit, permittee agrees to save, indemnify, and hold harmless to the extend allowed by law, the Department, its officers, and employees from suits, actions, claims of any type or character brought because of injuries or damage sustained by any person resulting from the permittee's use of the access permit during construction of the access.

CHANGES IN ACCESS USE AND PERMIT VIOLATIONS

- 1. It is the responsibility of the property owner and permittee to ensure that the use of the access to the property is not in violation of the permit terms and conditions. The terms and conditions of any permit are binding upon all assigns, successors-in-interest, heirs and occupants. If any significant changes are made or will be made in the use of the property that will affect access operation, traffic volume and or vehicle type, the permittee or property owner shall contact the Department to determine if a new access permit and modification to the access are required.
- When an access is constructed or used inconsistent with the terms and conditions in violation of the permit, the Department may summarily suspend an access permit and immediately order closure of the access.

MAINTENANCE

The permittee shall be responsible for the repair and maintenance of the access beyond the edge of the roadway including:

- (1) surfacing,
- (2) curb and gutter,
- (3) cattle guard and gate,
- (4) vegetation control,
- (5) removal or clearance of snow or ice upon the access even though deposited on the access in the course of department snow removal operations,
- (6) repair and replacement of any access-related culverts of 36 inch diameter or smaller within the right-of-way in unincorporated areas,
- (7) obtaining department approval for all culvert repairs, drainage repairs, resurfacing, and changes in access design or configuration, and
- (8) all other maintenance required for continued safe and satisfactory operation of the access point.

The department shall perform no maintenance of access points, except:

- (1) modification of access point as necessary to meet adjacent highway reconstruction, as determined by the department,
- (2) access surface maintenance only when the department performs similar type maintenance on the highway at the access,
- (3) maintenance of new approaches required for construction under §31-24-1 and §31-24-2.
- (4) culvert cleaning in unincorporated areas, and
- (5) repair and replacement of culverts larger than 36" diameter in unincorporated areas.

In the event that the permittee fails to maintain an access point, the department may declare the negligently maintained access point a public nuisance, and upon notice to the permittee, may correct maintenance deficiencies at cost to the owner.

Attachment A

Permit: Temporarily Improve Existing Access SD 15 mrm 147.00 +0.415 Lt

Owner: DOT ROW

Applicant: Jonathan Saxon

One South Wacker Dr Ste 1800 (312) 224-1400

Deuel County: Sec 23 T 116 N R 49 W

Classification R - Rural (141.30+.000 to 174.00+.090)

Classification Rural: min spacing 660' and density 5/mile (Meets Spacing and Density Criteria)

65 mph: Alignment horizontal - straight (good site distance)

65 mph: Alignment vertical - long hill (good site distance)

Drainage: Minimal if any Flows North

HIGHWAY	AREA	MRM	DISPL.	SIDE	DESCRIPTION	MRM	Space
15	WATERTOWN	146.85	+.000		ALTAMONT ROAD	146.85	
15	WATERTOWN	146.85	0.086	R	FIELD ENTRANCE	146.94	
15	WATERTOWN	146.85	0.959	L	FIELD ENTRANCE	147.81	
15	WATERTOWN	147.00	0.067	R	RESIDENTIAL DRIVE	147.07	
15	WATERTOWN	147.00	0.098	R	COUNTRY INN	147.10	
15	WATERTOWN	147.00	0.131	L	FIELD ENTRANCE	147.13	
15	WATERTOWN	147.00	0.173	R	FIELD ENTRANCE	147.17	1320'
15	WATERTOWN	147.00	0.215	L	RESIDENTIAL DRIVE	147.22	
15	WATERTOWN	147.00	0.415	в	175TH STREET (Proposed Temporary Modification)	147.42	
15	WATERTOWN	147.00	0.492	L	RESIDENTIAL DRIVE	147.49	
15	WATERTOWN	147.00	0.666	L	FIELD ENTRANCE	147.67	
15	WATERTOWN	148.00	0.031	L	FIELD ENTRANCE	148.03	
15	WATERTOWN	148.00	0.058	R	FIELD ENTRANCE	148.06	3380'
15	WATERTOWN	148.00	0.158	L	RESIDENTIAL DRIVE	148.16	
15	WATERTOWN	148.00	0.471	В	174TH STREET	148.47	

Construct In accordance to the attached standard plate 120.01. If needed, an 18" CMP with safety ends per attached standard plate 450.38 may be used. Owner to match adjoining roadway and shoulder x-sections for width, depth and type as needed. Owner is to maintain drainage.







		Д	RCH	C.M.	P. 5	SAF	ETY	ENDS		
Equv.	(Incl	nes)	Min.	Thick.	Din	nens	ions	(Inches)	L Dim	ensions
Dia. (Inch)	Span	Rise	Inch	Cage	A	н	w	Overall Width	Slope	Length (Inch)
18	21	15	.064	16	8	6	27	43	6:1	30
21	24	18	.064	16	8	6	30	46	6:1	48
24	28	20	.064	16	8	6	34	50	6:1	60
30	35	24	.079	14	12	9	41	65	6:1	84
36	42	29	.109	12	12	9	48	72	6:1	114
42	49	33	.109	12	16	12	55	87	6:1	138
48	57	38	.109	12	16	12	63	95	6:1	168
54	64	43	.109	12	16	12	70	102	6:1	198
60	71	47	.109	12	16	12	77	109	6:1	222
72	83	57	.109	12	16	12	89	121	6:1	282

	CIR	CULA	R	C.M	.P.	SAFETY	ENDS	
Pipe	Min.	Thick.	Din	nens	ions	(Inches)	L Dim	ensions
Dia. (Inch)	Inch	Cage	A	н	W	Overall Width	Slope	Length (]nch)
15	.064	16	8	6	21	37	6:1	30
18	.064	16	8	6	24	40	6:1	48
21	.064	16	8	6	27	43	6:1	66
24	.064	16	8	6	30	46	6:1	84
30	.109	12	12	9	36	60	6:1	120
36	.109	12	12	9	42	66	6:1	156
42	.109	12	16	12	48	80	6:1	192
48	.109	12	16	12	54	86	6:1	228
54	.109	12	16	12	60	92	6:1	264
60	.109	12	16	12	66	98	6:1	300

GENERAL NOTES:

Safety ends shall be fabricated from galvanized steel conforming to the requirements of the Specifications.

Safety bars shall be fabricated from steel schedule 40 pipe in conformance with ASTM A53, grade B or HSS 3.5X.216 in conformance with ASTM A500, grade B.

Slotted holes for safety bar attachment shall be provided for all end sections.

Attachment to circular pipes 15" through 24" diameter shall be made with Type #1 straps. All other sizes shall be attached with Type #2 rods and lugs.

When stated in the plans, optional toe plate extension shall be punched and bolted to end section apron lip with $\frac{3}{6}$ " diameter galvanized bolts. Steel for toe plate extension shall be same gauge as end section. Dimensions shall be overall width less 6" by 8" high.

Installation shall be performed in accordance with the Specifications.

Cost of all work and materials required for fabrication and installation of safety ends shall be incidental to the bid items for the various sizes of safety ends.

June 26, 2015

	ublished Date: 2nd Qtr. 2020	C. M. P. SAFETY ENDS	plate number 450.38
Published Date: 2nd Qtr. 2020			Sheet 2 of 2



Revision Cate Revision Constraints 2047

NO CHO LINE



Finisher Date Tankon Description

DO	T-166		
App	licatio	on for Highway Access Perr	nit
Sou	th Da Instruct support docum	kota Department of Transpo ctions: Please contact the local Sout ting documents must accompany this entation for each access requested. At and applicant agree to comply with spe	brtation th Dakota Department of Transportation office to determine what application. Please submit a separate application and supporting itach additional sheets as necessary. Please print or type. ecial and standard conditions if access permitted.
int).	Proper Name(Mailing City, Si Daytim	rty Owner: DEUEL COUNTY s): Address: tate, Zip e Phone:	Applicant (if different from Owner): Name(s): Jonathan Saxon Mailing Address: One South Wacker Dr Ste 1800 City, State, Zip Chicago, IL, 60606 Daytime Phone: 312.224.1400
ed by applica	Proper County Section Or Subdiv	rty to be Served by Approach: r: DEUEL n: 24 Township: 117 Range: 49 ision: Block/Lot:	State Highway to be Accessed by Approach: State Highway Number: Access would be 0 feet (north, south, east or west) feam HMX 212 AND 478°TH AVE
plete	City:	Address.	street).
tion (to be com	Land C one): Ag Bu Sq en Re	ricultural: acres served	I ype of Permit Requested (check one) I New approach Change in use I Temporary access Improve existing access Relocate existing access Remove existing access
Applicat		or number of multi-family dwellin TEMPORARY TURN RAI her: describe TO RECEIVE WIND TUR	BINE Requested Approach Width (circle one) 24' 30' 36' 40'
it v	Local	Government Reviews:	
Perm	Count	+ Lowe Township IJ	Municipality: Comments:
	Concu Estima	trence signature: Date: 4 ated Date of Construction: 04/30/2020	Date:
	I, the u	ndersigned, request permission to cons	struct or modify an access approach subject to the rules and
	Signat	sure of Applicant:	Date: 04/20/2020
	Signat	ture of Owner (if different than applic	ant): Date://
÷	Suppo (Requi	rting Materials Required: red) (Rece	Received by SDDOT: Date: <u>04/22/20</u> 20 ived)
DDOT		Access Approach Design Vicinity Map Traffic Volumes	
by S		Three Copies of Site Plan Traffic Control Plan	Decision: (to be made after Application Review)
ted		Proof of Liability Insurance	C Access Approved
e		Detailed Development Plan Drainage Plan	Access Approved with Variance:
0		Traffic Immed Chudu	
dmo	ā	I ranic impact Study	-
oe comp		Revegetation Plan Other	Access Denied
to be comp	C C Terms	Revegetation Plan Other and Conditions of Approval (or Rea	a Access Denied son for Denial) Longtruct in accordance to attached
on (to be comp	Terms drawn must	and Conditions of Approval (or Reasingly, Standard Conditions, and St.	Access Denied Son for Denial) Lonstruct in accordance to attached modard Plates. Access must maintain dramage and earlier if work is completed.
ecision (to be comp)	Terms drawn must Acces	S Must be Constructed By: 51000	Access Denied Access Denied son for Denial) Construct in accordance to attached mdard Plates. Access must maintain dramage and earlier if work is completed. 2021
mit Decision (to be comp	Terms Jawn Must Acces	Tranic impact Study Revegetation Plan Other and Conditions of Approval (or Rea of 5, Standard Conditions, and Sta be removed by 09/01/2021 or 0 s Must be Constructed By: <u>51001</u> T Area Engineer Signature;	Access Denied Access Denied son for Denial) Construct in accordance to attached mdard Plates. Access must maintain dramage and earlier if work is completed. 20221 SDDOT Area: Area Office Watertown
Permit Decision (to be comp	Terms drawn must Acces SDDO Date: (Tanic impact study Revegetation Plan Other and Conditions of Approval (or Reason's, Standard Conditions, and Standard Conditions, and Standard Stan	Image: Construct in accordance to attached moderd Plates. Access must maintain dramage and earlier if work is completed. Zorier SDDOT Area: Area Office Watertown Contact Person Matt Brey Contact Phone bos 882-5166 Permit Number WAZOZO-11

Distribution: Original - Owner; Copies - Access Management, Area Office

DOT-	166
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DOT-166										
SDDOT Highway Access Permit Application Review Sheet (to be completed by SDDOT)										
Highway Access Classification: (check one) Expressway Free Flow Urban Intermediate Urban Urban Developed Urban Fringe Rural 	Highway <u>US 212</u> MRM + Displacement <u>Y0²⁻⁸+,000</u> Left D Right R Average Daily Traffic <u>2229 (201</u> 9 Accidents (three years)									
Highway Alignment to Left of Access (as seen when standing on access)	Highway Alignment to Right of Access (as seen when standing on access) Image: Straight image: Straight image: Straight image: Straight image: Stopping Sight Distance: Image: Image: Stopping Sight Distance: Image: Image: Stopping Sight Distance: Image: Image									
Significant Design and Potential Impact Consideration	check all that apply and explain checked items):									
Significant Design and Potential Impact Considerations (check all that apply and explain checked items): Sidewalks or Bike Paths Surface Drainage Curb & Gutter On- Drainage Structures Street Parking Major Structures Shoulder Width Guard Rail Historical Resources Above-Ground Utilities Railroad Tracks Median Crossovers										
Explain impact on design.										
SDDOT Region Traffic Engineer Review (optional): Comments: Signature: date://	SDDOT Region Traffic Engineer Review (optional): SDDOT Access Management Review (optional): Comments: Comments: Signature: date: /									
APPROACH DESIGN SKETCH See Attachment A and Applica layout	List Attachments: Driveway details Culvert details Mailbox details Cattle guard Sidewalk details Median crossovers Recreation paths Rail crossings Auxiliary lanes Storm sewer Pavement Curb & gutter Traffic Control Sign/ signal/marking Other									
SDDOT Review Performed by: Julie Buik	Date: <u>64 /2 // 20</u> 20									

State Highway Access Approach Permit Standard Conditions

When this permit was issued, the Department made its decision based in part on information submitted by the applicant, what alternative access to other public roads and streets was available, the operation of the highway and safety and design standards. Changes in access approach use or design not approved by the Department may cause the revocation or suspension of the permit. The permittee is responsible for the costs of construction, maintenance, and removal (if necessary) of the approach.

PERMIT EXPIRATION

A permit shall be considered expired if the access is not under construction within one year of the permit issue date or before the expiration of any authorized extension. When the permittee is unable to commence construction within one year after the permit issue date, the permittee may request a one-year extension from the Department. Only one extension may be granted. Any request for an extension must be in writing and submitted to the Department before the permit expires. The request should state the reasons why the extension is necessary, when construction is anticipated, and include a copy of page 1 (face of permit) of the access permit. Extension approvals shall be in writing. Any person wishing to reestablish an access permit that has expired may begin again with the application procedures.

CONSTRUCTION

- The construction of the access and its appurtenances as required by the terms and conditions of the permit shall be completed at the expense of the permittee. All materials used in the construction of the access within the highway right-of-way or on permanent easements, become public property. Any materials removed from the highway right-of-way will be disposed of only as directed by the Department. Only clean fill material may be used for construction. Rubble and organic materials are prohibited. Permittee is responsible for salvaging and replacing topsoil, erosion control and revegetation of access.
- 2. The permittee shall notify the Area Office at least two working days prior to any construction within state highway right-of-way. Construction of the access shall not proceed until the access permit is issued. The access shall be completed in an expeditious and safe manner and shall be finished within 45 days from the initiation of construction within the highway right-of-way. One construction time extension may be requested from the Area Engineer. The permittee shall also notify the Area Office two days prior to substantial completion of the access construction.
- 3. A utility permit shall be obtained for any utility work within highway right-of-way. Where necessary to remove, relocate, or repair any traffic control device or public or private utility for the construction of a permitted access, the relocation, removal or repair shall be accomplished by the permittee without cost to the Department, and at the direction of the Department or utility company. Any damage to the state highway or other public right-of-way beyond that which is allowed in the permit shall be repaired immediately. The permittee is responsible for the repair of any utility damaged in the course of access construction, reconstruction or repair. Utilities are responsible for salvaging and replacing topsoil and must have an approved erosion control and revegetation plan. A final inspection must be held with the utility at the completion of the work.
- 4. The Department and the local government may inspect the access during construction and upon completion of the access to determine that all terms and conditions of the permit are met. Inspectors are authorized to enforce the conditions of the permit during and after construction and to halt any activities within state right-of-way that do not comply with the provisions of the permit, that conflict with concurrent highway construction or maintenance work, that endanger highway property, natural or cultural resources protected by law, or the health and safety of workers or the public.
- 5. Prior to using the access, the permittee is required to complete the construction according to the terms and conditions of the permit. Failure by the permittee to abide by all permit terms and conditions shall be sufficient cause for the Department to initiate action to suspend or revoke the permit and close the access. If in the determination of the Department the failure to comply with or complete the construction requirements of the permit create a highway safety hazard, such shall be sufficient cause for the summary suspension of the permit. If the permittee wishes to use the access prior to completion, arrangements must be approved by the Department and included in the permit. The Department may order a halt to any unauthorized use of the access pursuant to statutory and regulatory powers. Reconstruction or improvement of the access may be required when the permittee has failed to meet required specifications of design or materials.
- 6. The permittee shall provide construction traffic control devices at all times during access construction, in conformance with the Manual on Uniform Traffic Control Devices as required by state statute.

- In the event it becomes necessary to remove any right-of-way fence, the posts on either side of the access shall be securely braced with an approved end post before the fence is cut to prevent any slacking of the remaining fence.
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- (3) cattle guard and gate,
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Permit: Temporarily Improve Existing Access US 212 mrm 402.82 +0.000 Rt

Owner: DOT ROW

Applicant: Jonathan Saxon

One South Wacker Dr Ste 1800 (312) 224-1400

Deuel County: Sec 24 T 117 N R 49 W

Classification R - Rural (386.80+.000 to 412.45+.000)

Classification Rural: min spacing 660' and density 5/mile (Meets Spacing and Density Criteria)

65 mph: Alignment horizontal - straight (good site distance)

65 mph: Alignment vertical - flat (good site distance)

Drainage: Minimal if any Flows West

HIGHWAY	AREA	MRM	DISPL.	SIDE	DESCRIPTION	MRM	Space
212	WATERTOWN	401.00	0.873	В	477TH AVENUE	401.87	
212	WATERTOWN	401.00	0.938	R	RESIDENTIAL DRIVEWAY	401.94	
212	WATERTOWN	402.00	0.028	L	FIELD ENTRANCE	402.03	
212	WATERTOWN	402.00	0.101	R	FIELD ENTRANCE	402.10	
212	WATERTOWN	402.00	0.691	В	FIELD ENTRANCE	402.69	686'
212	WATERTOWN	402.00	0.762	L	RESIDENTIAL DRIVEWAY	402.76	
212	WATERTOWN	402.00	0.797	L	RESIDENTIAL DRIVEWAY	402.80	
212	WATERTOWN	402.00	0.832	L	RESIDENTIAL DRIVEWAY	402.83	
212	WATERTOWN	402.82	+.000		SD 15 NORTH/478TH AVENUE (Proposed Temporary Modification)	402.82	
212	WATERTOWN	402.82	0.145	R	FIELD ENTRANCE	402.97	792'
212	WATERTOWN	402.82	0.145	L	RESIDENTIAL DRIVEWAY	402.97	
212	WATERTOWN	403.00	0.096	L	FIELD ENTRANCE	403.10	
212	WATERTOWN	403.00	0.341	В	FIELD ENTRANCE	403.34	
212	WATERTOWN	403.00	0.852	В	479TH AVENUE	403.85	

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		Д	RCH	C.M.	Ρ. 3	SAF	ETY	ENDS		
Equv. Dia. (Inch)	(Inches)		Min. Thick.		Dimensions			(Inches)	L Dimensions	
	Span	Rise	Inch	Cage	A	н	w	Overall Width	Slope	Length (Inch)
18	21	15	.064	16	8	6	27	43	6:1	30
21	24	18	.064	16	8	6	30	46	6:1	48
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30	35	24	.079	14	12	9	41	65	6:1	84
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48	57	38	.109	12	16	12	63	95	6:1	168
54	64	43	.109	12	16	12	70	102	6:1	198
60	71	47	.109	12	16	12	77	109	6:1	222
72	83	57	.109	12	16	12	89	121	6:1	282

	CIR	CULA	R	C.M	.P.	SAFETY	ENDS	
Pipe Dia. (Inch)	Min.	Dim	nens	ions	L Dimensions			
	Inch	Cage	A	н	W	Overall Width	Slope	Length (Inch)
15	.064	16	8	6	21	37	6:1	30
18	.064	16	8	6	24	40	6:1	48
21	.064	16	8	6	27	43	6:1	66
24	.064	16	8	6	30	46	6:1	84
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36	.109	12	12	9	42	66	6:1	156
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60	.109	12	16	12	66	98	6:1	300

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Cost of all work and materials required for fabrication and installation of safety ends shall be incidental to the bid items for the various sizes of safety ends.

June 26, 2015

	S D D	C. M. P. SAFETY ENDS	PLATE NUMBER 450.38
Published Date: 2nd Qtr. 2020	0 T	 Control and a second second processing processing and the second s	Sheet 2 of 2





Terran I de Cerson Lectroni
DC	DT-166					
App	blication for Highway Access Permit	41				
501	Instructions: Please contact the local South D supporting documents must accompany this appl documentation for each access requested. Attach Owner and applicant agree to comply with special	akota Department of Transportation office to determine what ication. Please submit a separate application and supporting additional sheets as necessary. Please print or type. and standard conditions if access permitted.				
Permit Application (to be completed by applicant).	Property Owner: DEUEL COUNTY Name(s): Mailing Address: City, State, Zip Daytime Phone:	Applicant (if different from Owner): Name(s): Jonathan Saxon Mailing Address: One South Wacker Dr Ste 1800 City, State, Zip Chicago, IL, 60606 Davtime Phone: 312.224,1400				
	Property to be Served by Approach: County: DEUEL Section: 34 Township: 117 Range: 49	State Highway to be Accessed by Approach: State Highway Number:				
	Or Subdivision: Block/Lot: Street Address: City:	Access would be <u>0</u> feet (north, south, east or west) from <u>US HWY 212 AND SD-15</u> (nearest cross street).				
	 Land Use of Property to be Served (check one): Agricultural: acres served Business: type total square footage of buildings: number of employees Residential: number of single-family dwellings, or number of multi-family dwellings, or number of multi-family dwellings, Other: describe TO RECEIVE WIND TURBINE Local Government Reviews: 	Type of Permit Requested (check one) New approach Change in use Temporary access Improve existing access Relocate existing access Remove existing access Requested Approach Width (circle one) 24' 30' 36' 40'				
	County: Comments:	Municipality: Comments:				
	Concurrence signature: Date: Estimated Date of Construction: 04/30/2020	Concurrence signature: Date:				
	I, the undersigned, request permission to construct regulations set forth in SDCL 70:09.	or modify an access approach subject to the rules and				
	Signature of Applicant:	Date: 04/20/2020				
	Signature of Owner (if different than applicant):	Date://				
	Supporting Materials Required: (Required) (Received)	Received by SDDOT: Date: <u>०५ / १२ / २०</u> २०				
spbol	Access Approach Design Image: Constraint of the second s					
pleted by	Image Copies of Site Plan Image Copies of Site Plan Image Copies of Site Plan Image Copies of Site Plan Image Plan Image Plan	Decision: (to be made after Application Review) Access Approved Access Approved with Variance:				
be con	Traffic Impact Study Impact Study Revegetation Plan Impact Study Other Impact Study	Access Denied				
sion (to k	Terms and Conditions of Approval (or Reason 1 drawings, standard (onditions, and stand and must be removed by 09/01/2021 or	or Denial) Construct : a coordance to attached lard Plates. Access must maintain drainage earlier it work is completed				
Jeci	Access Must be Constructed By: <u>5 16 120</u> 2	Y				
Permit [SDDOT Area Engineer Signature: Date: 5 16 12020	SDDOT Area: Area Office <u>Wate town</u> Contact Person <u>Matt Brey</u> Contact Phone <u>bos 882-5166</u>				

Distribution: Original – Owner; Copies – Access Management, Area Office

001 100

SDDOT Hi	ghway Access Permit Applicatio	n Review Sheet (to	be completed by SDDOT)			
Highway Access C	lassification: (check one)					
Expressway	/ Irban		Highway $\frac{15}{12}$			
	l Irban		left \Box Bight \square			
Urban Deve	loped		Average Daily Traffic 2229 (2019)			
Urban Fring	e		Accidents (three years)			
📓 Rural						
Highway Alignmen	t to Left of Access (as seen when	Highway Alignment	to Right of Access (as seen when			
Standing on access)	Stopping Sight Distance: ok ft.	□ Straight	Stopping Sight Distance: 0K ft.			
Turns left	Entering Sight Distance: •/ ft.	Turns left	Entering Sight Distance:ft.			
Turns right	Posted Speed Limit: mph	Turns right	Posted Speed Limit <u></u> mph			
	B 0.2% grada	the Elat	1 0.2% arada			
ταn Flat	\square 3-5% grade	\square Slopes up \square 3-5 % grade				
□ Slopes up	□ >5% grade	Slopes down	□ >5% grade			
Siopes down						
Significant Design	and Potential Impact Consideration	s (check all that apply	/ and explain checked items):			
Sidewalks or Bill	ke Paths	Distance to	Nearby Streets, Both Directions			
Curb & Gutter C	Dn- Drainage Structures	Distance to	Nearby Driveways, Both Directions			
□ Street Parking	Major Structures	Others Stree	ets with Access or Available Access			
Snoulder Width Historical Resou	Irces D Above-Ground Utilities		rol Devices or Relocation Needed			
	Railroad Tracks		5504615			
Explain impact on	design:					
SDDOT Region Tra	ffic Engineer Review (optional):	SDDOT Access Management Review (optional):				
Comments.		Comments.				
Signature	date: / /	Signature	date: / /			
	date//					
APPROACH DESIG	N SKETCH		List Attachments:			
Spp Attachme	ent A and Applicant's a	coposed lawou	H Driveway details			
		reported layou	Culvert details			
			Mailbox details			
			Fencing details			
			Cattle guard			
			Sidewalk details			
			Median crossovers			
			Recreation paths			
			Rail crossings			
			Auxiliary lanes			
			□ Storm sewer			
			D Pavement			
			Curb & gutter			
			I rattic Control Sign/			
			Signal/marking			
SDDOT Review Per	formed by: 0 // D		Date: 04 /27/ 2.02.0			
	Jeffer Kruk					
	0 00					

State Highway Access Approach Permit Standard Conditions

When this permit was issued, the Department made its decision based in part on information submitted by the applicant, what alternative access to other public roads and streets was available, the operation of the highway and safety and design standards. Changes in access approach use or design not approved by the Department may cause the revocation or suspension of the permit. The permittee is responsible for the costs of construction, maintenance, and removal (if necessary) of the approach.

PERMIT EXPIRATION

A permit shall be considered expired if the access is not under construction within one year of the permit issue date or before the expiration of any authorized extension. When the permittee is unable to commence construction within one year after the permit issue date, the permittee may request a one-year extension from the Department. Only one extension may be granted. Any request for an extension must be in writing and submitted to the Department before the permit expires. The request should state the reasons why the extension is necessary, when construction is anticipated, and include a copy of page 1 (face of permit) of the access permit. Extension approvals shall be in writing. Any person wishing to reestablish an access permit that has expired may begin again with the application procedures.

CONSTRUCTION

- The construction of the access and its appurtenances as required by the terms and conditions of the permit shall be completed at the expense of the permittee. All materials used in the construction of the access within the highway right-of-way or on permanent easements, become public property. Any materials removed from the highway right-of-way will be disposed of only as directed by the Department. Only clean fill material may be used for construction. Rubble and organic materials are prohibited. Permittee is responsible for salvaging and replacing topsoil, erosion control and revegetation of access.
- 2. The permittee shall notify the Area Office at least two working days prior to any construction within state highway right-of-way. Construction of the access shall not proceed until the access permit is issued. The access shall be completed in an expeditious and safe manner and shall be finished within 45 days from the initiation of construction within the highway right-of-way. One construction time extension may be requested from the Area Engineer. The permittee shall also notify the Area Office two days prior to substantial completion of the access construction.
- 3. A utility permit shall be obtained for any utility work within highway right-of-way. Where necessary to remove, relocate, or repair any traffic control device or public or private utility for the construction of a permitted access, the relocation, removal or repair shall be accomplished by the permittee without cost to the Department, and at the direction of the Department or utility company. Any damage to the state highway or other public right-of-way beyond that which is allowed in the permit shall be repaired immediately. The permittee is responsible for the repair of any utility damaged in the course of access construction, reconstruction or repair. Utilities are responsible for salvaging and replacing topsoil and must have an approved erosion control and revegetation plan. A final inspection must be held with the utility at the completion of the work.
- 4. The Department and the local government may inspect the access during construction and upon completion of the access to determine that all terms and conditions of the permit are met. Inspectors are authorized to enforce the conditions of the permit during and after construction and to halt any activities within state right-of-way that do not comply with the provisions of the permit, that conflict with concurrent highway construction or maintenance work, that endanger highway property, natural or cultural resources protected by law, or the health and safety of workers or the public.
- 5. Prior to using the access, the permittee is required to complete the construction according to the terms and conditions of the permit. Failure by the permittee to abide by all permit terms and conditions shall be sufficient cause for the Department to initiate action to suspend or revoke the permit and close the access. If in the determination of the Department the failure to comply with or complete the construction requirements of the permit create a highway safety hazard, such shall be sufficient cause for the summary suspension of the permit. If the permittee wishes to use the access prior to completion, arrangements must be approved by the Department and included in the permit. The Department may order a halt to any unauthorized use of the access pursuant to statutory and regulatory powers. Reconstruction or improvement of the access may be required when the permittee has failed to meet required specifications of design or materials.
- 6. The permittee shall provide construction traffic control devices at all times during access construction, in conformance with the Manual on Uniform Traffic Control Devices as required by state statute.

- 7. In the event it becomes necessary to remove any right-of-way fence, the posts on either side of the access shall be securely braced with an approved end post before the fence is cut to prevent any slacking of the remaining fence.
- 8. The permittee shall ensure that a copy of the permit is available for review at the construction site at all times. The permit may require the contractor to notify the individual or office specified on the permit at any specified phases in construction to allow the field inspector to inspect various aspects of the construction such as concrete forms, subbase, base course compaction, and materials specifications. Minor changes and additions may be ordered by the Department or local authority field inspector to meet unanticipated site conditions.
- Each access shall be constructed in a manner that shall not cause water to enter onto the roadway or shoulder, and shall not interfere with the existing drainage system on the right-of-way or any adopted municipal system and drainage plan.
- 10. By accepting the permit, permittee agrees to save, indemnify, and hold harmless to the extend allowed by law, the Department, its officers, and employees from suits, actions, claims of any type or character brought because of injuries or damage sustained by any person resulting from the permittee's use of the access permit during construction of the access.

CHANGES IN ACCESS USE AND PERMIT VIOLATIONS

- 1. It is the responsibility of the property owner and permittee to ensure that the use of the access to the property is not in violation of the permit terms and conditions. The terms and conditions of any permit are binding upon all assigns, successors-in-interest, heirs and occupants. If any significant changes are made or will be made in the use of the property that will affect access operation, traffic volume and or vehicle type, the permittee or property owner shall contact the Department to determine if a new access permit and modification to the access are required.
- 2. When an access is constructed or used inconsistent with the terms and conditions in violation of the permit, the Department may summarily suspend an access permit and immediately order closure of the access.

MAINTENANCE

The permittee shall be responsible for the repair and maintenance of the access beyond the edge of the roadway including:

- (1) surfacing,
 - (2) curb and gutter,
 - (3) cattle guard and gate,
 - (4) vegetation control,
- (5) removal or clearance of snow or ice upon the access even though deposited on the access in the course of department snow removal operations,
- (6) repair and replacement of any access-related culverts of 36 inch diameter or smaller within the right-of-way in unincorporated areas,
- (7) obtaining department approval for all culvert repairs, drainage repairs, resurfacing, and changes in access design or configuration, and
- (8) all other maintenance required for continued safe and satisfactory operation of the access point.

The department shall perform no maintenance of access points, except:

- (1) modification of access point as necessary to meet adjacent highway reconstruction, as determined by the department,
- (2) access surface maintenance only when the department performs similar type maintenance on the highway at the access,
- (3) maintenance of new approaches required for construction under §31-24-1 and §31-24-2.
- (4) culvert cleaning in unincorporated areas, and
- (5) repair and replacement of culverts larger than 36" diameter in unincorporated areas.

In the event that the permittee fails to maintain an access point, the department may declare the negligently maintained access point a public nuisance, and upon notice to the permittee, may correct maintenance deficiencies at cost to the owner.

Permit: Temporarily Improve Existing Access US 212 mrm 398.31 +0.000 Rt

Owner: DOT ROW

Applicant: Jonathan Saxon

One South Wacker Dr Ste 1800 (312) 224-1400

Deuel County: Sec 34 T 117 N R 49 W

Classification R - Rural (386.80+.000 to 412.45+.000)

Classification Rural: min spacing 660' and density 5/mile (Meets Spacing and Density Criteria)

65 mph: Alignment horizontal large curve: (good site distance)

65 mph: Alignment vertical - flat (good site distance)

Drainage: Minimal if any Flows East

HIGHWAY	AREA	MRM	DISPL.	SIDE	DESCRIPTION	MRM	Space
212	WATERTOWN	397.00	0.298	L	475TH AVENUE	397.298	
212	WATERTOWN	397.00	0.601	R	FIELD ENTRANCE	397.601	
212	WATERTOWN	397.00	0.601	L	RESIDENTIAL DRIVEWAY	397.601	
212	WATERTOWN	397.00	0.665	R	FIELD ENTRANCE	397.665	3405'
212	WATERTOWN	398.31	+.000		SD 15 SOUTH (Proposed Temporary Modification)	398.310	
212	WATERTOWN	398.31	0.000	L	FIELD ENTRANCE	398.310	
212	WATERTOWN	398.31	0.205	В	FIELD ENTRANCE	398.515	1082'
212	WATERTOWN	398.31	0.358	R	FIELD ENTRANCE	398.668	
212	WATERTOWN	398.31	0.521	R	FIELD ENTRANCE	398.831	
212	WATERTOWN	398.31	0.521	L	FIELD ENTRANCE	398.831	
212	WATERTOWN	399.00	0.034	В	FIELD ENTRANCE	399.034	_
212	WATERTOWN	399.00	0.276	R	RESIDENTIAL DRIVEWAY	399.276	
212	WATERTOWN	399.00	0.276	L	FIELD ENTRANCE	399.276	
212	WATERTOWN	399.00	0.540	В	FIELD ENTRANCE	399.540	
212	WATERTOWN	399.00	0.590	R	RESIDENTIAL DRIVEWAY	399.590	
212	WATERTOWN	399.00	0.665	R	FIELD ENTRANCE	399.665	
212	WATERTOWN	399.00	1.056	В	170TH STREET	400.056	

Construct In accordance to the attached standard plate 120.01. If needed, an 18" CMP with safety ends per attached standard plate 450.38 may be used. Owner to match adjoining roadway and shoulder x-sections for width, depth and type as needed. Owner is to maintain drainage.







		Д	RCH	C.M.	P. 5	SAF	ETY	ENDS		
Equv.	(Incl	nes)	Min. Thick.		Dimensions			(Inches)	L Dimensions	
Dia. (Inch)	Span	Rise	Inch	Coge	A	н	w	Overall Width	Slope	Length (Inch)
18	21	15	.064	16	8	6	27	43	6:1	30
21	24	18	.064	16	8	6	30	46	6:1	48
24	28	20	.064	16	8	6	34	50	6:1	60
30	35	24	.079	14	12	9	41	65	6:1	84
36	42	29	.109	12	12	9	48	72	6:1	114
42	49	33	.109	12	16	12	55	87	6:1	138
48	57	38	.109	12	16	12	63	95	6:1	168
54	64	43	.109	12	16	12	70	102	6:1	198
60	71	47	.109	12	16	12	77	109	6:1	222
72	83	57	.109	12	16	12	89	121	6:1	282

	CIR	CULA	R	C.M	.P.	SAFETY	ENDS	
Pipe	Min.	Thick.	Dim	nens	ions	L Dim	L Dimensions	
Dia. (Inch)	Inch	Gage	A H		W	Overall Width	Slope	Length (Inch)
15	.064	16	8	6	21	37	6:1	30
18	.064	16	8	6	24	40	6:1	48
21	.064	16	8	6	27	43	6:1	66
24	.064	16	8	6	30	46	6:1	84
30	.109	12	12	9	36	60	6:1	120
36	.109	12	12	9	42	66	6:1	156
42	.109	12	16	12	48	80	6:1	192
48	.109	12	16	12	54	86	6:1	228
54	.109	12	16	12	60	92	6:1	264
60	.109	12	16	12	66	98	6:1	300

GENERAL NOTES:

Safety ends shall be fabricated from galvanized steel conforming to the requirements of the Specifications.

Safety bars shall be fabricated from steel schedule 40 pipe in conformance with ASTM A53, grade B or HSS 3.5X.216 in conformance with ASTM A500, grade B.

Slotted holes for safety bar attachment shall be provided for all end sections.

Attachment to circular pipes 15" through 24" diameter shall be made with Type "I straps. All other sizes shall be attached with Type "2 rods and lugs.

When stated in the plans, optional toe plate extension shall be punched and bolted to end section apron lip with $\frac{3}{8}$ " diameter galvanized bolts. Steel for toe plate extension shall be same gauge as end section. Dimensions shall be overall width less 6" by 8" high.

Installation shall be performed in accordance with the Specifications.

Cost of all work and materials required for fabrication and installation of safety ends shall be incidental to the bid items for the various sizes of safety ends.

June 26, 2015

	S D D	C. M. P. SAFETY ENDS	PLATE NUMBER 450.38
Published Date: 2nd Qtr. 2020			Sheet 2 of 2







ACC

IMPRO

DOT-166

DOI-166		
Applicatio	on for Highway Access Permit	
South Dat Instruct suppor docume Owner	ctions: Please contact the local South Da ting documents must accompany this appli- entation for each access requested Attach and applicant agree to comply with special	tion akota Department of Transportation office to determine what cation. Please submit a separate application and supporting additional sheets as necessary. Please print or type and standard conditions if access permitted
Proper Namet Mading City, St E Daytim	nty Owner: s) Michael Knopp Address 1953 255 Ave tate, Zip Madson, MN 56256 se Phone Madson, MN 56256	Applicant (if different from Owner): Name(s): Jonathan Saxon Mailing Address. One South Wacker Dr Ste 1800 Crty, State, Zip Chicago, IL, 60606 Daytime Phone. 312.224 1400
D Proper County Restor	rty to be Served by Approach: /: DEUEL 1. 13 Township: 117 Range, 49	State Highway to be Accessed by Approach: State Highway Number:
or Subdivi Street / City;	ision Block/Lot Address	Access would be 0 feet (north, south, east or west) from SD-15 and 188'th Street (nearest cross street).
Land L one):	Use of Property to be Served (check gricultural: acres served	Type of Permit Requested (check one) New approach Change in use Temporary access Improve existing access Relocate existing access Remove existing access Requested Approach Width (circle one) 24' 30' 36'
County Commo	enterpornie Ainto 510	Municipality: Comments
Concur	rrence signature: Date:	Concurrence signature: Date:
E.Sume	deal Date of Consultation. 05/11/2020	
regulat	indensigned, request permission to construct tions set forth in SDCL 70:09.	or modify an access approach subject to the rules and
Signat	ure of Applicant:	Date: 04/30/2020
¥ stanat	ure of Owner (if different than applicant):	M I Paleo 0412000
Suppo	orting Material's Required:	Received by SDDOT: Date: 66 /30 / 2020
(Requir	red) V / (Received) Access Approach Design D Vicinity Map Traffic Volumes D	
ào	Three Copies of Site Plan	Decision: (to be made after Application Review)
pleted	Proof of Liability Insurance Detailed Development Plan Drainage Plan D	Access Approved Access Approved with Variance
	Traffic Impact Study	
80	Other D	D Access Denied
e Terms	and Conditions of Approval (or Reason f	or Denial) Construct in Accordance to attached
o drain	age and be removed by 12/2	1/2020 or early Mail maintain
Acces:	s Must be Constructed By O 11 1202	When not in the Ber attached and
G SDDO	TArea Engineer Signature;	SDDOT Area: Area Office Watertown
Date:	7,1,2020	Contact Phone 605 - 82 - 5166 Permit Number WA2020 - 20

Distribution: Original - Owner: Copies - Access Management, Area Office

v.10/2005

DO1-166	
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SDDOT Hig	phway Access Permit Applicatio	n Review Sheet (to	be completed by SDDOT)			
Highway Access Cl Expressway Free Flow U Intermediate Urban Devel Urban Fringe	assification: (check one) Irban I Urban Ioped e	,	Highway <u>50 15</u> MRM + Displacement <u>560</u> +,312 Left Right X Average Daily Traffic <u>1250 (201</u> 9) Accidents (three years)			
Highway Alignment	to Left of Access (as seen when	Highway Alignment	to Right of Access (as seen when			
Straight Straight Turns left Turns right Flat Slopes up Slopes down	Stopping Sight Distance: ft. Entering Sight Distance: ft. Posted Speed Limit: _ \$_ mph 20 0-3% grade 21 3-5% grade 22 >5% grade	Standing on access) Straight Turns left Turns right Flat Slopes up Slopes down	Stopping Sight Distance:ft. Entering Sight Distance:ft. Posted Speed Limit <u>65</u> mph 0-3% grade appron 2.6% 3-5% grade >5% grade			
Significant Design a	and Potential Impact Consideration	s (check all that apply	and explain checked items):			
Sidewalks or Bik Curb & Gutter O Street Parking Shoulder Width Historical Resou	e Paths Surface Drainage Drainage Structures Guard Rail Crces Railroad Tracks	 Distance to Nearby Streets, Both Directions Distance to Nearby Driveways, Both Directions Others Streets with Access or Available Access Traffic Control Devices or Relocation Needed Median Crossovers 				
Signature:	date://	Subor Access Management Review (optional): Comments: Signature: date://				
APPROACH DESIG Appl. cont's See Attack	NSKETCH Sec Attachn proposed layout, ped email	nent Å ond	List Attachments: Driveway details Culvert details Mailbox details Fencing details Cattle guard Sidewalk details Median crossovers Recreation paths Rail crossings Auxiliary lanes Storm sewer Pavement Curb & gutter Traffic Control Sign/ signal/marking Other Date: 05 /14 / 2026			
	1 11	*****	************************			

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Permit: Temporarily Improve Existing Access SD 15 mrm 156.00 +0.312 Rt

Attachment A

Owner: County ROW

Applicant: Jonathan Saxon

One South Wacker Dr Ste 1800 (312) 224-1400

Deuel County: Sec 13 T 117 N R 49 W

Classification R - Rural (141.30+.000 to 174.00+.090)

Classification Rural: min spacing 660' and density 5/mile (Does not meet spacing requirement)

65 mph: Alignment horizontal: Flat (good site distance)

65 mph: Alignment vertical - crest of a hill (good site distance)

HIGHWAY	AREA	MRM	DISPL.	SIDE	DESCRIPTION	MRM	Space
15	WATERTOWN	155.30	+.000		US 212 EAST	155.300	
15	WATERTOWN	155.30	0.220	L	FIELD ENTRANCE	155.520	
15	WATERTOWN	155.30	0.396	В	FIELD ENTRANCE	155.696	
15	WATERTOWN	155.30	0.610	L	FIELD ENTRANCE	155.910	
15	WATERTOWN	156.00	0.074	R	FIELD ENTRANCE	156.074	1256'
15	WATERTOWN	156.00	0.074	L	RESIDENTIAL DRIVE	156.074	
					168TH STREET (Proposed Temporary		
15	WATERTOWN	156.00	0.312	В	Modification)	156.312	
15	WATERTOWN	156.00	0.426	R	FIELD ENTRANCE	156.426	602'
15	WATERTOWN	156.00	0.547	L	FIELD ENTRANCE	156.547	
15	WATERTOWN	156.00	0.936	R	FIELD ENTRANCE	156.936	
15	WATERTOWN	157.00	0.085	R	FIELD ENTRANCE	157.085	
15	WATERTOWN	157.00	0.123	L	FIELD ENTRANCE	157.123	
15	WATERTOWN	157.00	0.243	L	RESIDENTIAL DRIVE	157.243	
15	WATERTOWN	157.00	0.313	L	167TH STREET	157.313	

Construct In accordance to the attached standard plate 120.01. If needed, an 18" CMP with safety ends per attached standard plate 450.38 may be used. Owner to match adjoining roadway and shoulder x-sections for width, depth and type as needed. Owner is to maintain drainage.







	ARCH C.M.P. SAFETY ENDS												
Equv.	()nct	nes)	Min. Thick.		Dimensions			(Inches)	L Dim	ensions			
Dia. (Inch)	Span	Rise	Inch	Gage	A	н	w	Overall Width	Slope	Length (Inch)			
18	21	15	.064	16	8	6	27	43	6:1	30			
21	24	18	.064	16	8	6	30	46	6:1	48			
24	28	20	.064	16	8	6	34	50	6:1	60			
30	35	24	.079	14	12	9	41	65	6:1	84			
36	42	29	.109	12	12	9	48	72	6:1	114			
42	49	33	.109	12	16	12	55	87	6:1	138			
48	57	38	.109	12	16	12	63	95	6:1	168			
54	64	43	.109	12	16	12	70	102	6:1	198			
60	71	47	.109	12	16	12	77	109	6:1	222			
72	83	57	.109	12	16	12	89	121	6:1	282			

CIRCULAR C.M.P. SAFETY ENDS								
Pipe	Min.	Thick.	Dim	iens	ions	L Dimensions		
Dia. (Inch)	Inch	Gage	А	Н	W	Overall Width	Slope	Length (]nch)
15	.064	16	8	6	21	37	6:1	30
18	.064	16	8	6	24	40	6:1	48
21	.064	16	8	6	27	43	6:1	66
24	.064	16	8	6	30	46	6:1	84
30	.109	12	12	9	36	60	6:1	120
36	.109	12	12	9	42	66	6:1	156
42	.109	12	16	12	48	80	6:1	192
48	.109	12	16	12	54	86	6:1	228
54	.109	12	16	12	60	92	6:1	264
60	.109	12	16	12	66	98	6:1	300

GENERAL NOTES:

Safety ends shall be fabricated from galvanized steel conforming to the requirements of the Specifications.

Safety bars shall be fabricated from steel schedule 40 pipe in conformance with ASTM A53, grade B or HSS 3.5X.216 in conformance with ASTM A500, grade B.

Slotted holes for safety bar attachment shall be provided for all end sections.

Attachment to circular pipes 15" through 24" diameter shall be made with Type #1 straps. All other sizes shall be attached with Type #2 rods and lugs.

When stated in the plans, optional toe plate extension shall be punched and bolted to end section apron lip with $\frac{3}{8}$ " diameter galvanized bolts. Steel for toe plate extension shall be same gauge as end section. Dimensions shall be overall width less 6" by 8" high.

Installation shall be performed in accordance with the Specifications.

Cost of all work and materials required for fabrication and installation of safety ends shall be incidental to the bid items for the various sizes of safety ends.

June 26, 2015

	S D D	C. M. P. SAFETY ENDS	PLATE NU MBER 450.38
Published Date: 2nd Qtr. 2020	0 T		Sheet 2 of 2

Brink, Jeff

From:	Martell, Dan
Sent:	Tuesday, June 30, 2020 3:51 PM
То:	Brink, Jeff
Subject:	RE: Temporary access permit

It is a large slip ramp coming off of SD15. If they go long periods of time without using it I would like to see grabber cones are barrels to close it. Otherwise I see no issues if they get it removed before construction starts in 2021.

From: Brink, Jeff <Jeff.Brink@state.sd.us>
Sent: Tuesday, June 30, 2020 3:30 PM
To: Martell, Dan <Dan.Martell@state.sd.us>
Subject: RE: Temporary access permit

Good catch. If they had it removed by the end of this year would you see any issues? I will talk with them to see if that is a possibility

From: Martell, Dan <<u>Dan.Martell@state.sd.us</u>>
Sent: Tuesday, June 30, 2020 3:06 PM
To: Brink, Jeff <<u>Jeff.Brink@state.sd.us</u>>
Subject: RE: Temporary access permit

Jeff

The date to remove is Oct 1 of 2021. So I am assuming that they will be using it during part of 2021. With the grading project on SD15 will this be a problem?

From: Brink, Jeff <<u>Jeff.Brink@state.sd.us</u>>
Sent: Tuesday, June 30, 2020 2:32 PM
To: Martell, Dan <<u>Dan.Martell@state.sd.us</u>>
Subject: Temporary access permit

Good afternoon Dan,

I have another unique temporary access permit application. The Applicant wants to create a temporary loop at the intersection of Hwy 15 and 168th St for wind turbine hauling. Will you take a look at the attached drawing and let me know if you have any issues with their proposal?

Thanks,

Jeff Brink, PE

Engineering Supervisor Watertown Area Office, SDDOT (605)882-5166 (605)881-7141 cell Jeff.Brink@state.sd.us







12

AC NOTES: 1. TYPICA

SUBGE

IMPRO

DELIVE 5. DELIVE 6. SUBG

7. REFER REVISIO DATE: 2019. BY: B. BUCH

2. CONTE 3. DEPEN

4.

MOISTU ACC

DC	T-166								
App	lication for Highway Access P	ermit							
Sou	th Dakota Department of Trans	sportat	ion 🖉 🔬 🔪						
-	Instructions: Please contact the local S	South Dal	kota Department of Transportation office to determine what						
	supporting documents must accompany t	his applic	ation. Please submit a separate application and supporting						
	ocumentation for each access requested. Attach additional sheets as necessary. Intease print or type. Owner and applicant agree to comply with special and standard conditions if access permitted.								
	Owner and applicant agree to comply with	opecial a	nu standard conditions in access permitted.						
	Property Owner:		Applicant (if different from Owner):						
	Name(s). Mailing Address:		Mailing Address: One South Wacker Dr Ste 1800						
1	City, State, Zip		City, State, Zip Chicago, IL, 60606						
T	Daytime Phone:	_	Daytime Phone: 312.224.1400						
C	Property to be Served by Approach:	No Personal Alleger	State Highway to be Accessed by Approach:						
dd	County: DEUEL								
a	Section: 22 Township: 117 Range: 49	9	State Highway Number:						
á	Or Subdivision: Block/Lat:		Access would be 0 feet (and south east or west)						
ed	Street Address		from US HWY 212 AND 482'nd Ave (nearest cross						
lei	City:		street).						
Ē	Land Use of Property to be Served (che	ck	Type of Permit Requested (check one)						
8	one):		New approach						
0e	Agricultural: acres served		Change in use						
2	Business: type	total	I emporary access						
e	employees	Del VI	Relocate existing access						
tio	Residential: number of single-family d	wellings	C Remove existing access						
Ca	, or number of multi-family dwo	ellings	Paguastad Approach Width (sizela ana)						
bii	TEMPORARY TURN	RADIUS	24' 30' 36' 40'						
Ap	Other: describe TO RECEIVE WIND T	URBINE	24 30 30 40						
lit	Local Government Reviews:								
E	County:	M	Municipality:						
a	comments famula 14 mag 5-	7-0	Comments.						
	Concurrence signature: Dat	e:	Concurrence signature: Date:						
	Estimated Date of Construction: 05/11/2	2020							
	I, the undersigned, request permission to c	construct (or modify an access approach subject to the rules and						
	regulations set forth in SDCL 70:09.								
	Signature of Applicant:		Date:04/30/2020						
	Signature of Owner (if different than ap	plicant):	Date:/_/						
	Supporting Materials Required:		Received by SDDOT: Date: 05 / 07/2020						
É	(Requirea) (Re	eceived)							
0	Access Approach Design	D							
D	Traffic Volumes								
S	Three Copies of Site Plan		Desision: (to be made after Application Review)						
P	Traffic Control Plan		Decision. (to be made after Application Review)						
tec	Proof of Liability Insurance		X Access Approved						
ole	U Detailed Development Plan	U O	Access Approved with Variance:						
E	D Traffic Impact Study								
3	Revegetation Plan	ū	C Access Depied						
þe	D Other	D							
to	Terms and Conditions of Approval (or F	leason fo	r Denial) Construct in accordance to attached						
C.	drawings, standard conditions	Must	maintain drainage. Must be removed bu						
Sio	10/01/2021	2							
Deci	Access Must be Constructed By: $\frac{5}{10}$	2,202							
it L	SDDOT Area Engineer Signature:		SDDOT Area:						
E	Malto Di	The	Area Office Water town						
Pe	Date: 511912020	$\langle \rangle$	Contact Person Matt Brey						
	All)	Permit Number WAD070.71						

Distribution: Original - Owner; Copies - Access Management, Area Office

1

v.10/2005

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6-a	~			~	~

DOT-166				
SDDOT Highway Acc	ess Permit Applicatio	n Re	view Sheet (to	be completed by SDDOT)
Highway Access Classification Expressway Free Flow Urban Intermediate Urban Urban Developed Urban Fringe Rural Highway Alignment to Left of A standing on access) Straight Stopping S Turns left Entering Si	ccess (as seen when ight Distance: ok ft. ght Distance: ok ft.	Hig star 23	hway Alignment nding on access) Straight Turns left	Highway US 212 MRM + Displacement 40 ^{5,0} + 1.86 Left Right X Average Daily Traffic 1407 (22019) Accidents (three years) to Right of Access (as seen when Stopping Sight Distance: ok ft. Entering Sight Distance: ok ft.
□ Turns right Posted Spe Se Flat Slopes up Slopes down Slopes down	eed Limit: <u>63</u> mph grade grade rade	0 1 1 1 0	Turns right Flat Slopes up Slopes down	Posted Speed Limit <u>6</u> mph 9 0-3% grade 3-5 % grade >5% grade
Significant Design and Potentia	al Impact Considerations	i (ch	eck all that apply	and explain checked items):
Sidewalks or Bike Paths Curb & Gutter On- Street Parking Shoulder Width Historical Resources	 Surface Drainage Drainage Structures Major Structures Guard Rail Above-Ground Utilities Railroad Tracks 	 Distance to Nearby Streets, Both Directions Distance to Nearby Driveways, Both Directions Others Streets with Access or Available Access Traffic Control Devices or Relocation Needed Median Crossovers 		
SDDOT Region Traffic Engineer Comments:	r Review (optional):	SD	DOT Access Man omments:	agement Review (optional):
Signature: d	late://	S	ignature:	date://
APPROACH DESIGN SKETCH				List Attachments
Sec Attachment proposed site	A and App layout	۶ <i>۱.</i> ر	ant's	 Driveway details Culvert details Mailbox details Fencing details Cattle guard Sidewalk details Median crossovers Recreation paths Rail crossings Auxiliary lanes Storm sewer Pavement Curb & gutter Traffic Control Sign/ signal/marking Other
SDDOT Review Performed by:	Gebler Burn	Ŗ		Date: 01 /14 /2020
	- In still			

State Highway Access Approach Permit Standard Conditions

When this permit was issued, the Department made its decision based in part on information submitted by the applicant, what alternative access to other public roads and streets was available, the operation of the highway and safety and design standards. Changes in access approach use or design not approved by the Department may cause the revocation or suspension of the permit. The permittee is responsible for the costs of construction, maintenance, and removal (if necessary) of the approach.

PERMIT EXPIRATION

A permit shall be considered expired if the access is not under construction within one year of the permit issue date or before the expiration of any authorized extension. When the permittee is unable to commence construction within one year after the permit issue date, the permittee may request a one-year extension from the Department. Only one extension may be granted. Any request for an extension must be in writing and submitted to the Department before the permit expires. The request should state the reasons why the extension is necessary, when construction is anticipated, and include a copy of page 1 (face of permit) of the access permit. Extension approvals shall be in writing. Any person wishing to reestablish an access permit that has expired may begin again with the application procedures.

CONSTRUCTION

- The construction of the access and its appurtenances as required by the terms and conditions of the permit shall be completed at the expense of the permittee. All materials used in the construction of the access within the highway right-of-way or on permanent easements, become public property. Any materials removed from the highway right-of-way will be disposed of only as directed by the Department. Only clean fill material may be used for construction. Rubble and organic materials are prohibited. Permittee is responsible for salvaging and replacing topsoil, erosion control and revegetation of access.
- 2. The permittee shall notify the Area Office at least two working days prior to any construction within state highway right-of-way. Construction of the access shall not proceed until the access permit is issued. The access shall be completed in an expeditious and safe manner and shall be finished within 45 days from the initiation of construction within the highway right-of-way. One construction time extension may be requested from the Area Engineer. The permittee shall also notify the Area Office two days prior to substantial completion of the access construction.
- 3. A utility permit shall be obtained for any utility work within highway right-of-way. Where necessary to remove, relocate, or repair any traffic control device or public or private utility for the construction of a permitted access, the relocation, removal or repair shall be accomplished by the permittee without cost to the Department, and at the direction of the Department or utility company. Any damage to the state highway or other public right-of-way beyond that which is allowed in the permit shall be repaired immediately. The permittee is responsible for the repair of any utility damaged in the course of access construction, reconstruction or repair. Utilities are responsible for salvaging and replacing topsoil and must have an approved erosion control and revegetation plan. A final inspection must be held with the utility at the completion of the work.
- 4. The Department and the local government may inspect the access during construction and upon completion of the access to determine that all terms and conditions of the permit are met. Inspectors are authorized to enforce the conditions of the permit during and after construction and to halt any activities within state right-of-way that do not comply with the provisions of the permit, that conflict with concurrent highway construction or maintenance work, that endanger highway property, natural or cultural resources protected by law, or the health and safety of workers or the public.
- 5. Prior to using the access, the permittee is required to complete the construction according to the terms and conditions of the permit. Failure by the permittee to abide by all permit terms and conditions shall be sufficient cause for the Department to initiate action to suspend or revoke the permit and close the access. If in the determination of the Department the failure to comply with or complete the construction requirements of the permit create a highway safety hazard, such shall be sufficient cause for the summary suspension of the permit. If the permittee wishes to use the access prior to completion, arrangements must be approved by the Department and included in the permit. The Department may order a halt to any unauthorized use of the access pursuant to statutory and regulatory powers. Reconstruction or improvement of the access may be required when the permittee has failed to meet required specifications of design or materials.
- 6. The permittee shall provide construction traffic control devices at all times during access construction, in conformance with the Manual on Uniform Traffic Control Devices as required by state statute.

- In the event it becomes necessary to remove any right-of-way fence, the posts on either side of the access shall be securely braced with an approved end post before the fence is cut to prevent any slacking of the remaining fence.
- 8. The permittee shall ensure that a copy of the permit is available for review at the construction site at all times. The permit may require the contractor to notify the individual or office specified on the permit at any specified phases in construction to allow the field inspector to inspect various aspects of the construction such as concrete forms, subbase, base course compaction, and materials specifications. Minor changes and additions may be ordered by the Department or local authority field inspector to meet unanticipated site conditions.
- Each access shall be constructed in a manner that shall not cause water to enter onto the roadway or shoulder, and shall not interfere with the existing drainage system on the right-of-way or any adopted municipal system and drainage plan.
- 10. By accepting the permit, permittee agrees to save, indemnify, and hold harmless to the extend allowed by law, the Department, its officers, and employees from suits, actions, claims of any type or character brought because of injuries or damage sustained by any person resulting from the permittee's use of the access permit during construction of the access.

CHANGES IN ACCESS USE AND PERMIT VIOLATIONS

- It is the responsibility of the property owner and permittee to ensure that the use of the access to the property is not in violation of the permit terms and conditions. The terms and conditions of any permit are binding upon all assigns, successors-in-interest, heirs and occupants. If any significant changes are made or will be made in the use of the property that will affect access operation, traffic volume and or vehicle type, the permittee or property owner shall contact the Department to determine if a new access permit and modification to the access are required.
- When an access is constructed or used inconsistent with the terms and conditions in violation of the permit, the Department may summarily suspend an access permit and immediately order closure of the access.

MAINTENANCE

The permittee shall be responsible for the repair and maintenance of the access beyond the edge of the roadway including:

- (1) surfacing,
- (2) curb and gutter,
- (3) cattle guard and gate,
- (4) vegetation control,
- (5) removal or clearance of snow or ice upon the access even though deposited on the access in the course of department snow removal operations.
- (6) repair and replacement of any access-related culverts of 36 inch diameter or smaller within the right-of-way in unincorporated areas,
- (7) obtaining department approval for all culvert repairs, drainage repairs, resurfacing, and changes in access design or configuration, and
- (8) all other maintenance required for continued safe and satisfactory operation of the access point.

The department shall perform no maintenance of access points, except:

- modification of access point as necessary to meet adjacent highway reconstruction, as determined by the department,
- (2) access surface maintenance only when the department performs similar type maintenance on the highway at the access,
- (3) maintenance of new approaches required for construction under §31-24-1 and §31-24-2.
- (4) culvert cleaning in unincorporated areas, and
- (5) repair and replacement of culverts larger than 36" diameter in unincorporated areas.

In the event that the permittee fails to maintain an access point, the department may declare the negligently maintained access point a public nuisance, and upon notice to the permittee, may correct maintenance deficiencies at cost to the owner.

Permit: Temporarily Improve Existing Access US 212 mrm 405.00 +1.866 Rt

Owner: County ROW

Applicant: Jonathan Saxon

One South Wacker Dr Ste 1800 (312) 224-1400

Deuel County: Sec 22 T 117 N R 49 W

Classification R - Rural (386.80+.000 to 412.45+.000)

Classification Rural: min spacing 660' and density 5/mile (Meets Spacing and Density Criteria)

65 mph: Alignment horizontal - Straight (good site distance)

65 mph: Alignment vertical - flat (good site distance)

HIGHWAY	AREA	MRM	DISPL.	SIDE	DESCRIPTION	MRM	Space
212	WATERTOWN	404.00	0.855	В	480TH AVENUE	404.855	
212	WATERTOWN	404.00	0.995	R	FIELD ENTRANCE	404.995	
212	WATERTOWN	405.00	0.261	R	FIELD ENTRANCE	405.261	
212	WATERTOWN	405.00	0.388	L	FIELD ENTRANCE	405.388	
212	WATERTOWN	405.00	0.598	R	FIELD ENTRANCE	405.598	
212	WATERTOWN	405.00	0.613	L	FIELD ENTRANCE	405.613	
212	WATERTOWN	405.00	0.852	R	FIELD ENTRANCE	405.852	
212	WATERTOWN	405.00	1.105	В	FIELD ENTRANCE	406.105	
212	WATERTOWN	405.00	1.359	L	FIELD ENTRANCE	406.359	
212	WATERTOWN	405.00	1.645	В	FIELD ENTRANCE	406.645	1167'
					482ND AVENUE (Proposed Temporary		
212	WATERTOWN	405.00	1.866	В	Modification)	406.866	
212	WATERTOWN	407.00	0.068	R	FIELD ENTRANCE	407.068	1067'
212	WATERTOWN	407.00	0.068	L	RESIDENTIAL DRIVEWAY	407.068	
212	WATERTOWN	407.00	0.128	L	FIELD ENTRANCE	407.128	
212	WATERTOWN	407.00	0.358	В	FIELD ENTRANCE	407.358	
212	WATERTOWN	407.00	0.855	R	FIELD ENTRANCE	407.855	
212	WATERTOWN	407.00	0.863	L	483RD AVENUE	407.863	

Construct In accordance to the attached standard plate 120.01.

There is an existing RCP pipe running under 482nd Ave. This pipe will need to be extended and include safety ends per attached standard plate 450.12. Owner to match adjoining roadway and shoulder x-sections for width, depth and type as needed. Owner is to maintain drainage.









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DOT-166

oplication for Highway Access Permi	
outh Dakota Department of Transport	lation
Instructions: Please contact the local South supporting documents must accompany this ap documentation for each access requested. Attac Owner and applicant agree to comply with specie	Dakota Department of Transportation office to determine what plication. Please submit a separate application and supporting ch additional sheets as necessary. Please print or type. al and standard conditions if access permitted.
Property Owner: Name(a): Gory Stehr Mailing Address: 17036 479 Ave City, State, Zip (lew Jake SD 57226 Daytime Phone:	Applicant (If different from Owner): Name(s): Jonathan Saxon Mailing Address: One South Wacker Dr Ste 1800 City, State, Zip Chicago, IL, 60606 Daytime Phone: 312.224.1400
Property to be Served by Approach: County: DEUEL Section: 34 Township: 117 Range: 49 Or Subdivision: Block/Lot: Street Addrese: City:	State Highway to be Accessed by Approach: State Highway Number: HWY 212 Access would be feet (north, south, east or west) From latitude/longitude shown on the drawing(nearest cross street).
Land Use of Property to be Served (check one): Agricultural: acres served Business: type total square footage of buildings; number of employees Residential: number of angle-family dwelling or number of multi-family dwelling	Type of Permit Requested (check ons) New approach with temperary twrning radi; Change in use Temporary access Improve existing access Refocate existing access Remove existing access
Other: describe Approach for wind turbine Local Government Reviews:	Requested Approach Width (circle one) 24' 30' 36' 40'
County: Commente: Jamic Hinty Concurrence signature: Date: Estimated Date of Construction: 06/15/20	Commente: Date: 6/06/20.
I, the undersigned, request permission to construe regulations set forth in SDCL 70:09.	ct or modify an access approach subject to the rules and
Signature of Applicant:	Date:06/01/20
Bignature of Owner (If different than applicant	Date: 6/15/20
Supporting Materials Required: (Required) (Received) I Access Approach Design I I Vicinity Map I I Treffic Volumes I	() Received by SDDOT: Date: <u>op //g //20</u>
Image: Control Plan Image: Control Plan Imag	Decision: (to be made after Application Review)
D Detailed Development Plan	Access Approved Access Approved with Variance:
C Traffic Impact Study C Revepetation Plan	D Acies Daylor
D Other D Terms and Conditions of Approval (or Person	for Danial) (
attachments, standord Conditions, be maintained. Temporary twois Access Must be Constructed By: 6 126120	and standard Plates. Drainage must ng rad:: must be removed by 10/01/21
SDDOT Area Engineer Signature; Matture; Date: 612(2) 2020	BDDOT Area: Area Office Watertown Contact Person Matt Brey Contact Person host 82-5166
	Permit Number WA2020-26

Distribution: Original - Owner; Copies - Access Management, Area Office

v.10/2005

SDDOT Hig	ghway Access Permit Applicatio	n Review Sheet (to	be completed by SDDOT)						
Highway Access Cl	Highway Access Classification: (check one)								
Expressway	/		Highway <u>US ZIZ</u>						
Intermediate	e Urban		ivirtivi + Displacement <u>3%</u> + <u>, 11</u> Left □ Right X						
Urban Deve	loped		Average Daily Traffic 2229 (2019)						
Urban Fring	e		Accidents (three years)						
Rural									
standing on access)	t to Left of Access (as seen when	standing on access)	to Right of Access (as seen when						
☑ Straight	Stopping Sight Distance: _0(ft.	Straight	Stopping Sight Distance: _ oK_ ft.						
Turns left	Entering Sight Distance: ft.	Turns left	Entering Sight Distance: ft.						
Turns right	Posted Speed Limit: <u>6</u> S mph	Turns right	Posted Speed Limit <u>b5</u> mph						
	2 0-3% grade	🛥 Flat	☑ 0-3% grade						
	□ 3-5% grade	Slopes up	□ 3-5 % grade						
Slopes down	□ >5% grade	Slopes down	□ >5% grade						
Significant Design	and Potential Impact Considerations	s (check all that apply	/ and explain checked items):						
Sidewalks or Bill	ke Paths 🛛 Surface Drainage	Distance to	Nearby Streets, Both Directions						
Curb & Gutter	Drainage Structures	Distance to	Nearby Driveways, Both Directions						
On-Street Parkir Shoulder Width	ng U Major Structures	Others Stree Traffic Cont	ets with Access or Available Access						
 Historical Resource 	arces D Above-Ground Utilities	Median Cros	ssovers						
	Railroad Tracks								
Explain impact on	design:								
SDDOT Region Trat	ffic Engineer Review (optional):	SDDOT Access Mar	agement Review (ontional):						
Comments:		Comments:							
Signature:	date://	Signature:	date://						
APPROACH DESIG	IN SKEICH		List Attachments:						
Las All			Culvert details						
JEC ATTAL	convert A, Attachm	int b and	□ Mailbox details						
		- / - 0	Fencing details						
appl.cont	s attached 1 m	.1	Cattle guard						
()	, and the overwing	ל-	Sidewalk details						
	J		Median crossovers						
			Recreation paths						
			Rail crossings						
			Curb & autter						
			□ Sign/signal/marking						
SDDOT Review Per	formed by:		Date: 06 /26/2020						
	- Koc ISME								
State Highway Access Approach Permit Standard Conditions

When this permit was issued, the Department made its decision based in part on information submitted by the applicant, what alternative access to other public roads and streets was available, the operation of the highway and safety and design standards. Changes in access approach use or design not approved by the Department may cause the revocation or suspension of the permit. The permittee is responsible for the costs of construction, maintenance, and removal (if necessary) of the approach.

PERMIT EXPIRATION

A permit shall be considered expired if the access is not under construction within one year of the permit issue date or before the expiration of any authorized extension. When the permittee is unable to commence construction within one year after the permit issue date, the permittee may request a one-year extension from the Department. Only one extension may be granted. Any request for an extension must be in writing and submitted to the Department before the permit expires. The request should state the reasons why the extension is necessary, when construction is anticipated, and include a copy of page 1 (face of permit) of the access permit. Extension approvals shall be in writing. Any person wishing to reestablish an access permit that has expired may begin again with the application procedures.

CONSTRUCTION

- The construction of the access and its appurtenances as required by the terms and conditions of the permit shall be completed at the expense of the permittee. All materials used in the construction of the access within the highway right-of-way or on permanent easements, become public property. Any materials removed from the highway right-of-way will be disposed of only as directed by the Department. Only clean fill material may be used for construction. Rubble and organic materials are prohibited. Permittee is responsible for salvaging and replacing topsoil, erosion control and revegetation of access.
- 2. The permittee shall notify the Area Office at least two working days prior to any construction within state highway right-of-way. Construction of the access shall not proceed until the access permit is issued. The access shall be completed in an expeditious and safe manner and shall be finished within 45 days from the initiation of construction within the highway right-of-way. One construction time extension may be requested from the Area Engineer. The permittee shall also notify the Area Office two days prior to substantial completion of the access construction.
- 3. A utility permit shall be obtained for any utility work within highway right-of-way. Where necessary to remove, relocate, or repair any traffic control device or public or private utility for the construction of a permitted access, the relocation, removal or repair shall be accomplished by the permittee without cost to the Department, and at the direction of the Department or utility company. Any damage to the state highway or other public right-of-way beyond that which is allowed in the permit shall be repaired immediately. The permittee is responsible for the repair of any utility damaged in the course of access construction, reconstruction or repair. Utilities are responsible for salvaging and replacing topsoil and must have an approved erosion control and revegetation plan. A final inspection must be held with the utility at the completion of the work.
- 4. The Department and the local government may inspect the access during construction and upon completion of the access to determine that all terms and conditions of the permit are met. Inspectors are authorized to enforce the conditions of the permit during and after construction and to halt any activities within state right-of-way that do not comply with the provisions of the permit, that conflict with concurrent highway construction or maintenance work, that endanger highway property, natural or cultural resources protected by law, or the health and safety of workers or the public.
- 5. Prior to using the access, the permittee is required to complete the construction according to the terms and conditions of the permit. Failure by the permittee to abide by all permit terms and conditions shall be sufficient cause for the Department to initiate action to suspend or revoke the permit and close the access. If in the determination of the Department the failure to comply with or complete the construction requirements of the permit create a highway safety hazard, such shall be sufficient cause for the summary suspension of the permit. If the permittee wishes to use the access prior to completion, arrangements must be approved by the Department and included in the permit. The Department may order a halt to any unauthorized use of the access pursuant to statutory and regulatory powers. Reconstruction or improvement of the access may be required when the permittee has failed to meet required specifications of design or materials.
- 6. The permittee shall provide construction traffic control devices at all times during access construction, in conformance with the Manual on Uniform Traffic Control Devices as required by state statute.

- 7. In the event it becomes necessary to remove any right-of-way fence, the posts on either side of the access shall be securely braced with an approved end post before the fence is cut to prevent any slacking of the remaining fence.
- 8. The permittee shall ensure that a copy of the permit is available for review at the construction site at all times. The permit may require the contractor to notify the individual or office specified on the permit at any specified phases in construction to allow the field inspector to inspect various aspects of the construction such as concrete forms, subbase, base course compaction, and materials specifications. Minor changes and additions may be ordered by the Department or local authority field inspector to meet unanticipated site conditions.
- 9. Each access shall be constructed in a manner that shall not cause water to enter onto the roadway or shoulder, and shall not interfere with the existing drainage system on the right-of-way or any adopted municipal system and drainage plan.
- 10. By accepting the permit, permittee agrees to save, indemnify, and hold harmless to the extend allowed by law, the Department, its officers, and employees from suits, actions, claims of any type or character brought because of injuries or damage sustained by any person resulting from the permittee's use of the access permit during construction of the access.

CHANGES IN ACCESS USE AND PERMIT VIOLATIONS

- It is the responsibility of the property owner and permittee to ensure that the use of the access to the property is not in violation of the permit terms and conditions. The terms and conditions of any permit are binding upon all assigns, successors-in-interest, heirs and occupants. If any significant changes are made or will be made in the use of the property that will affect access operation, traffic volume and or vehicle type, the permittee or property owner shall contact the Department to determine if a new access permit and modification to the access are required.
- 2. When an access is constructed or used inconsistent with the terms and conditions in violation of the permit, the Department may summarily suspend an access permit and immediately order closure of the access.

MAINTENANCE

The permittee shall be responsible for the repair and maintenance of the access beyond the edge of the roadway including:

- (1) surfacing,
- (2) curb and gutter,
- (3) cattle guard and gate,
- (4) vegetation control,
- (5) removal or clearance of snow or ice upon the access even though deposited on the access in the course of department snow removal operations,
- (6) repair and replacement of any access-related culverts of 36 inch diameter or smaller within the right-of-way in unincorporated areas,
- (7) obtaining department approval for all culvert repairs, drainage repairs, resurfacing, and changes in access design or configuration, and
- (8) all other maintenance required for continued safe and satisfactory operation of the access point.

The department shall perform no maintenance of access points, except:

- (1) modification of access point as necessary to meet adjacent highway reconstruction, as determined by the department,
- (2) access surface maintenance only when the department performs similar type maintenance on the highway at the access,
- (3) maintenance of new approaches required for construction under §31-24-1 and §31-24-2.
- (4) culvert cleaning in unincorporated areas, and
- (5) repair and replacement of culverts larger than 36" diameter in unincorporated areas.

In the event that the permittee fails to maintain an access point, the department may declare the negligently maintained access point a public nuisance, and upon notice to the permittee, may correct maintenance deficiencies at cost to the owner.

Access Approach Construction Inspection Form South Dakota Department of Transportation								
To: (person who will conduct field inspection)	After completion, return form to person/office:							
address								
address								
Address/zip								
The assigned field inspector is to complete this form for each newly completed access and return the form as noted in the upper right. This form is to confirm installation of an access. If during construction, the inspector should determine problems, such as poor traffic control, materials, or failure to adhere to the permit, they are to order the problems corrected, work may be shut down if necessary, and/or area office contacted for direction. All construction shall be completed within 45 days unless extension granted in writing by Area Engineer.								
Access location:	Permit number:							
Local jurisdiction:	Permit issue date:							
SDDOT Area:	Permit construction began: Permit construction ended: Permit extension granted:							
This access has been constructed in reasonable co Inspector signature	nformance with the issued access permit: Date							
This access has NOT been constructed in reasonab Inspector signature	ble conformance with the issued access permit: Date							
Items not in conformance or inspector comments:								

Permit: Temporarily Improve Existing Access US 212 mrm 405.00 +1.866 Rt

Owner: Gary Stohr

Applicant: Jonathan Saxon

One South Wacker Dr Ste 1800 (312) 224-1400

Deuel County: Sec 34 T 117 N R 49 W

Classification R - Rural (386.80+.000 to 412.45+.000)

Classification Rural: min spacing 660' and density 5/mile (Meets Spacing and Density Criteria)

65 mph: Alignment horizontal - Straight (good site distance)

65 mph: Alignment vertical - flat (good site distance)

HIGHWAY	AREA	MRM	DISPL.	SIDE	DESCRIPTION	MRM	Space
212	WATERTOWN	398.31	+.000		SD 15 SOUTH	398.31	
212	WATERTOWN	398.31	0.000	L	FIELD ENTRANCE	398.31	
212	WATERTOWN	398.31	0.205	В	FIELD ENTRANCE	398.52	
212	WATERTOWN	398.31	0.358	R	FIELD ENTRANCE	398.67	
212	WATERTOWN	398.31	0.521	R	FIELD ENTRANCE	398.83	1295'
212	WATERTOWN	398.31	0.521	L	FIELD ENTRANCE	398.83	
212	WATERTOWN	398.31	0.771	R	Proposed Field Entrance to a Wind Turbine	399.08	
212	WATERTOWN	399.00	0.034	В	FIELD ENTRANCE	399.03	1090'
212	WATERTOWN	399.00	0.276	R	RESIDENTIAL DRIVEWAY	399.28	
212	WATERTOWN	399.00	0.276	L	FIELD ENTRANCE	399.28	
212	WATERTOWN	399.00	0.540	В	FIELD ENTRANCE	399.54	
212	WATERTOWN	399.00	0.590	R	RESIDENTIAL DRIVEWAY	399.59	
212	WATERTOWN	399.00	0.665	R	FIELD ENTRANCE	399.67	ш.
212	WATERTOWN	399.00	1.056	В	170TH STREET	400.06	

Construct In accordance to the attached standard plate 120.01. If needed, an 18" CMP with safety ends per attached standard plate 450.38 may be used. Owner to match adjoining roadway and shoulder x-sections for width, depth and type as needed. Owner is to maintain drainage.









	ARCH C.M.P. SAFETY ENDS									
Equv.	(Incl	nes)	Min.	Thick.	Dim	iens	ions	(Inches)	L Dim	ensions
Dia. (Inch)	Span	Rise	Inch	Gage	А	н	w	Overall Width	Slope	Length (Inch)
18	21	15	.064	16	8	6	27	43	6:1	30
21	24	18	.064	16	8	6	30	46	6:1	48
24	28	20	.064	16	8	6	34	50	6:1	60
30	35	24	.079	14	12	9	41	65	6:1	84
36	42	29	.109	12	12	9	48	72	6:1	114
42	49	33	.109	12	16	12	55	87	6:1	138
48	57	38	.109	12	16	12	63	95	6:1	168
54	64	43	.109	12	16	12	70	102	6:1	198
60	71	47	.109	12	16	12	77	109	6:1	222
72	83	57	.109	12	16	12	89	121	6:1	282

CIRCULAR C.M.P. SAFETY ENDS									
Pipe	Min.	Thick.	Dim	iens	ions	(Inches)	L Dim	ensions	
Dia. (Inch)	Inch	Gage	А	Н	w	Overall Width	Slope	Length (Inch)	
15	.064	16	8	6	21	37	6:1	30	
18	.064	16	8	6	24	40	6:1	48	
21	.064	16	8	6	27	43	6:1	66	
24	.064	16	8	6	30	46	6:1	84	
30	.109	12	12	9	36	60	6:1	120	
36	.109	12	12	9	42	66	6:1	156	
42	.109	12	16	12	48	80	6:1	192	
48	.109	12	16	12	54	86	6:1	228	
54	.109	12	16	12	60	92	6:1	264	
60	.109	12	16	12	66	98	6:1	300	

GENERAL NOTES:

Safety ends shall be fabricated from galvanized steel conforming to the requirements of the Specifications.

Safety bars shall be fabricated from steel schedule 40 pipe in conformance with ASTM A53, grade B or HSS 3.5X.216 in conformance with ASTM A500, grade B.

Slotted holes for safety bar attachment shall be provided for all end sections.

Attachment to circular pipes 15" through 24" diameter shall be made with Type #1 straps. All other sizes shall be attached with Type #2 rods and lugs.

When stated in the plans, optional toe plate extension shall be punched and bolted to end section apron lip with $\frac{3}{16}$ " diameter galvanized bolts. Steel for toe plate extension shall be same gauge as end section. Dimensions shall be overall width less 6" by 8" high.

Installation shall be performed in accordance with the Specifications.

Cost of all work and materials required for fabrication and installation of safety ends shall be incidental to the bid items for the various sizes of safety ends.

June 26, 2015

	S D D	C. M. P. SAFETY ENDS	plate number 450.38
Published Date: 2nd Qtr. 2020	0 T		Sheet 2 of 2







12

AC

DELIV

7. REFER

MOISTU ACC

Ap	oplication for Highway Access Permit									
So	uth Dakota Department of Transportation									
	Instructions: Please contact the local South Dakota Department of Transportation office to determine what supporting documents must accompany this application. Please submit a separate application and supporting documentation for each access requested. Attach additional sheets as necessary. Please print or type. Owner and applicant agree to comply with special and standard conditions if access permitted.									
ant).	Property Owner: Name(s): 6 & y Stohr Mailing Address: 17036 479 Ave City, State, Zip Clear Lake 50 57 Daytime Phone:	226	Applicant (If different from Owner): Name(s): Jonathan Saxon Malling Address: One South Wacker Dr Ste 1800 City, State, Zip Chicago, IL, 60606 Daytime Phone: 312.224.1400							
ed by applic	Property to be Served by Approach: County: DEUEL Section: 34 Township: 117 Range: 49 Or Subdivision: Block/Lot:		State Highway to be Accessed by Approach: State Highway Number: HWY 212 Access would be <u>0</u> feet (north, south, east or west)							
<u>a</u>	City:		street).							
cation (to be comp	Land Use of Property to be Served (check one): Agricultural: acres served Business: typet square footage of buildings: number employees Residential: number of single-family dwell , or number of multi-family dwell	otal er of ellings	Type of Permit Requested (check one) New approach with tempory two ing rad;; Change in use Temporary access Improve existing access Relocate existing access Remove existing access							
ā	. Temporary turn/permane	ent	Requested Approach Width (circle one)							
d	Other: describe Approach for wind turbing	18	24 30 36 40							
¥	Local Government Reviews:									
Регт	County: Comments: Joint Wints 6-	2-20	Municipality: Comments:							
	Concurrence signature: Date:	~ ~ ~ /	Concurrence signature: Date:							
	Estimated Date of Construction: 06/15/20									
	I, the undersigned, request permission to cor regulations set forth in SDCL 70:09.	nstruct o	r modify an access approach subject to the rules and							
	Signature of Applicant:		Date:06/01/20							
	Signature of Owner (if different than appli	cant):	Date: <u>115720</u>							
ė	Supporting/Materials Required: (Required) (Rece	eived)	Received by SDDOT: Date: 6 // 8 / 2020							
DDOT	Access Approach Design Vicinity Map Traffic Volumes									
S	Three Copies of Site Plan	a	Decision: (to be made after Application Review)							
qp	Traffic Control Plan									
ete.	Proof of Liability Insurance Detailed Development Plan		X Access Approved							
pi	Drainage Plan		Access Approved with Variance:							
HO	Traffic Impact Study	0								
0	Revegetation Plan		Access Denied							
0	Terms and Conditions of Approval (or Res	son for	(Denial) /							
(te	attachments. standard consitions	L AB	the Longtruct in accordence to							
lon	must be maintained. Tempurari	1 tur	and rate with drainage							
)ecis	Access Must be Constructed By: 6 26	202	ing most be removed by 10/01/21							
ermit [SDDOT Area Englneer Signature: Matto D	T	SDBOT Area: Area Office Waterfown Contact Person Matt Breed							
El.	Date: <u>612612020</u> (\square	Contact Phone 605 82-5160 Permit Number WA2020-2-1							

Distribution: Original - Owner; Copies - Access Management, Area Office

.

DO	T-1	66

SDDOT Highway Access Permit Application Review Sheet (to be completed by SDDOT)									
Highway Access Classification: (check one) □ Expressway □ Free Flow Urban □ Intermediate Urban □ Urban Developed □ Urban Fringe ₩ Rural		Highway <u>لاح کاک</u> MRM + Displacement <u>ج ۹</u> 8. <u>۱</u> Left Ø Right Average Daily Traffic <u>ککک 9 (۱۹</u> ۳۵) Accidents (three years)							
Highway Alignment to Left of Access (as seen when	Highway Alignment	to Right of Access (as seen when							
Standing off access)BStraightImage: Turns leftEntering Sight Distance:Image: Turns rightPosted Speed Limit:Image: Turns right	Straight Turns left Turns right	Stopping Sight Distance: _ k ft. Entering Sight Distance:ft. Posted Speed Limitmph							
	GarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarageGarage<	 ∠ 0-3% grade □ 3-5 % grade □ >5% grade 							
Significant Design and Potential Impact Consideration	s (check all that apply	and explain checked items):							
 Sidewalks or Bike Paths Curb & Gutter Drainage Structures On-Street Parking Major Structures Shoulder Width Guard Rail Historical Resources Above-Ground Utilities Median Crossovers 									
SDDOT Region Traffic Engineer Review (optional): SDDOT Access Management Review (optional): Comments: Comments:									
Signature: date://	Signature:	date://							
APPROACH DESIGN SKETCH		List Attachments:							
see Attachment A, attachment appl.cont's attached drawing	t B, and	 Driveway details Culvert details Mailbox details Fencing details Cattle guard Sidewalk details Median crossovers Recreation paths Rail crossings Auxiliary lanes Storm sewer Pavement Curb & gutter Traffic Control Sign/signal/marking Other 							
SUDUI Review Performed by: Culler Bin	R	Date: 06 / 26/ 2020							

State Highway Access Approach Permit Standard Conditions

When this permit was issued, the Department made its decision based in part on information submitted by the applicant, what alternative access to other public roads and streets was available, the operation of the highway and safety and design standards. Changes in access approach use or design not approved by the Department may cause the revocation or suspension of the permit. The permittee is responsible for the costs of construction, maintenance, and removal (if necessary) of the approach.

PERMIT EXPIRATION

A permit shall be considered expired if the access is not under construction within one year of the permit issue date or before the expiration of any authorized extension. When the permittee is unable to commence construction within one year after the permit issue date, the permittee may request a one-year extension from the Department. Only one extension may be granted. Any request for an extension must be in writing and submitted to the Department before the permit expires. The request should state the reasons why the extension is necessary, when construction is anticipated, and include a copy of page 1 (face of permit) of the access permit. Extension approvals shall be in writing. Any person wishing to reestablish an access permit that has expired may begin again with the application procedures.

CONSTRUCTION

- The construction of the access and its appurtenances as required by the terms and conditions of the permit shall be completed at the expense of the permittee. All materials used in the construction of the access within the highway right-of-way or on permanent easements, become public property. Any materials removed from the highway right-of-way will be disposed of only as directed by the Department. Only clean fill material may be used for construction. Rubble and organic materials are prohibited. Permittee is responsible for salvaging and replacing topsoil, erosion control and revegetation of access.
- 2. The permittee shall notify the Area Office at least two working days prior to any construction within state highway right-of-way. Construction of the access shall not proceed until the access permit is issued. The access shall be completed in an expeditious and safe manner and shall be finished within 45 days from the initiation of construction within the highway right-of-way. One construction time extension may be requested from the Area Engineer. The permittee shall also notify the Area Office two days prior to substantial completion of the access construction.
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- 10. By accepting the permit, permittee agrees to save, indemnify, and hold harmless to the extend allowed by law, the Department, its officers, and employees from suits, actions, claims of any type or character brought because of injuries or damage sustained by any person resulting from the permittee's use of the access permit during construction of the access.

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- 2. When an access is constructed or used inconsistent with the terms and conditions in violation of the permit, the Department may summarily suspend an access permit and immediately order closure of the access.

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The permittee shall be responsible for the repair and maintenance of the access beyond the edge of the roadway including:

- (1) surfacing,
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The department shall perform no maintenance of access points, except:

- (1) modification of access point as necessary to meet adjacent highway reconstruction, as determined by the department,
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Access Approach Constr South Dakota Departme	uction Inspection Form ent of Transportation
To: (person who will conduct field inspection)	After completion, return form to person/office:
address	
address	
Address/zip	
The assigned field inspector is to complete this form the form as noted in the upper right. This form is to construction, the inspector should determine problem failure to adhere to the permit, they are to order the necessary, and/or area office contacted for direction days unless extension granted in writing by Area En	n for each newly completed access and return confirm installation of an access. If during ms, such as poor traffic control, materials, or problems corrected, work may be shut down if n. All construction shall be completed within 45 ngineer.
Permittee name and phone:	
Access location:	Permit number:
Local jurisdiction:	Permit issue date:
SDDOT Area:	Permit construction began: Permit construction ended: Permit extension granted:
This access has been constructed in reasonable co Inspector signature	nformance with the issued access permit: Date
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Equv.	(Incl	nes)	Min.	Thick.	Dim	iens	ions	(Inches)	L Dim	ensions
Dia. (Inch)	Span	Rise	Inch	Gage	А	н	w	Overall Width	Slope	Length (Inch)
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21	24	18	.064	16	8	6	30	46	6:1	48
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Dia. (Inch)	Inch	Gage	А	Н	w	Overall Width	Slope	Length (Inch)	
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18	.064	16	8	6	24	40	6:1	48	
21	.064	16	8	6	27	43	6:1	66	
24	.064	16	8	6	30	46	6:1	84	
30	.109	12	12	9	36	60	6:1	120	
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June 26, 2015

	S D D	C. M. P. SAFETY ENDS	PLATE NU MBE R 450 . 38
Published Date: 2nd Qtr. 2020	0 T		Sheet 2 of 2

Permit: Temporarily Improve Existing Access US 212 mrm 405.00 +1.866 Rt

Owner: Gary Stohr

Applicant: Jonathan Saxon

One South Wacker Dr Ste 1800 (312) 224-1400

Deuel County: Sec 34 T 117 N R 49 W

Classification R - Rural (386.80+.000 to 412.45+.000)

Classification Rural: min spacing 660' and density 5/mile (Meets Spacing and Density Criteria)

65 mph: Alignment horizontal - Straight (good site distance)

65 mph: Alignment vertical - flat (good site distance)

HIGHWAY	AREA	MRM	DISPL.	SIDE	DESCRIPTION	MRM	Space
212	WATERTOWN	398.31	+.000		SD 15 SOUTH	398.31	
212	WATERTOWN	398.31	0.000	L	FIELD ENTRANCE	398.31	
212	WATERTOWN	398.31	0.205	В	FIELD ENTRANCE	398.52	
212	WATERTOWN	398.31	0.358	R	FIELD ENTRANCE	398.67	
212	WATERTOWN	398.31	0.521	R	FIELD ENTRANCE	398.83	
212	WATERTOWN	398.31	0.521	L	FIELD ENTRANCE	398.83	1295
212	WATERTOWN	209 21	0 771		Proposed Field Entrance to a Wind		
212	WATERTOWN	330.31	0.771	-	Turbine	399.08	
212	WATERTOWN	399.00	0.034	В	FIELD ENTRANCE	399.03	1090'
212	WATERTOWN	399.00	0.276	R	RESIDENTIAL DRIVEWAY	399.28	
212	WATERTOWN	399.00	0.276	L	FIELD ENTRANCE	399.28	
212	WATERTOWN	399.00	0.540	В	FIELD ENTRANCE	399.54	
212	WATERTOWN	399.00	0.590	R	RESIDENTIAL DRIVEWAY	399.59	
212	WATERTOWN	399.00	0.665	R	FIELD ENTRANCE	399.67	
212	WATERTOWN	399.00	1.056	В	170TH STREET	400.06	

Construct In accordance to the attached standard plate 120.01. If needed, an 18" CMP with safety ends per attached standard plate 450.38 may be used. Owner to match adjoining roadway and shoulder x-sections for width, depth and type as needed. Owner is to maintain drainage.







12'

AC NOTES: 1. TYPIC/

SUBGR

IMPRO

CONTR 4.

DELIVE GEOTE 5. DELIVE SUBGR 6

REVISION DATE: 2019.

BY: B. BUCH

2. CONTR 3. DEPEN

CEMENT @ MOISTU ACCI

App	Application for Highway Access Permit							
	Instructions: Please contact the local South Dakota Department of Transportation office to determine what supporting documents must accompany this application. Please submit a separate application and supporting documentation for each access requested. Attach additional sheets as necessary. Please print or type. Owner and applicant agree to comply with special and standard conditions if access permitted.							
nt).	Property Owner: Name(s): James Dolley Mailing Address: 4764 173 54 City, State, Zip Clew Lake, 50 57224 Daytime Phone:	Applicant (if different from Owner): Name(s): Jonathan Saxon Mailing Address: One South Wacker Dr Ste 1800 City, State, Zip Chicago, IL, 60606 Daytime Phone: 312.224.1400						
plica	Property to be Served by Approach:	State Highway to be Accessed by Approach:						
y ap	Section: 34 Township:117 Range: 049	State Highway Number:						
oleted b	Subdivision: Block/Lot: Street Address: City:	Access would be <u>0</u> feet (north, south, east or west) from US 212 and 475'th Ave (nearest cross street).						
tion (to be com	 Land Use of Property to be Served (check one): Agricultural: acres served tota square footage of buildings: number of employees Residential: number of single-family dwelling the served of the served served served tota square footage of buildings: number of single served served	Type of Permit Requested (check one) New approach Change in use Temporary access Improve existing access Relocate existing access Remove existing access						
plicat	, or number of multi-family dwelling Accommodate the delivery	s of Requested Approach Width (circle one)						
it Ap	Local Government Reviews:							
ern (County: Comments: None	Municipality: Comments:						
	Concurrence signature:	Concurrence signature: Date:						
	Estimated Date of Construction: 07/01/2020							
	I, the undersigned, request permission to const regulations set forth in SDCL 70:09.	ruct or modify an access approach subject to the rules and						
	Signature of Applicant:	Date:06/15/2020						
×	Signature of Owner (if different than applica	nt): Date: 61/820						
	Supporting Materials Required: (Required) (Receiv	ed) Received by SDDOT: Date: b / lk / 2020						
DOT)	Access Approach Design							
SD	Traffic Volumes							
(q pa	Traffic Control Plan Proof of Liability Insurance							
plete	D Detailed Development Plan	Access Approved Access Approved Access Approved With Variance:						
moc	Traffic Impact Study							
be	Other							
sion (to	drawings, standard (on ditions of Approval (or Reasing drawings, standard (on ditions) and 6 and be removed by 10/01/2021 or e	turbart Plates. Access must maintain drainage arlier. Need to cone femporary access when						
Deci	Access Must be Constructed By: 7/ 12							
mit	SDDOT Area Engineer Signature:	SDDOT Area: Area Office Watertown						
Jer	7.1.7020	Contact Person Minth Brey						

Distribution: Original – Owner; Copies – Access Management, Area Office

	SDDOT Highway Access Permit Application Review Sheet (to be completed by SDDOT)							
Highw	ay Access Cl	assificat	ion: (check one)			C (1997) 1997 1997 1997 1997 1997 1997 1997		
	Expressway					Highway	y US 212	
	Free Flow U	Irban				MRM +	Displacement <u>391 + , 298</u>	
	Intermediate	Urban				Left 🔊	Right 🛛	
	Urban Deve	loped				Average	Daily Traffic 2727 (2019	
	Urban Fringe	e				Accider	nts (three years)	
2	Rural			1				
Highwa	ay Alignment	το Leπ ο	or Access (as seen when	HI	gnway Alignment	to Right	of Access (as seen when	
Stanuin En Sti	raight	Stopping	a Sight Distance: A K ft	Sla	Straight	Stopping	Sight Distance: of ft	
TI	irns left	Entering	Sight Distance:		Turns left	Entering	Sight Distance ft	
D TI	ins right	Posted	Speed Limit: 69 mph		Turns right	Posted 3	Speed Limit bs mph	
	ino ngri				y			
n Fla	at	S 0-3	% grade	R	Flat	0-3 ⁶	% grade	
	opes up	3-5	% grade		Slopes up	3-5	% grade	
	opes down	□ >5%	% grade		Slopes down	□ >5%	6 grade	
	opeo domi							
Signifi	cant Design a	and Poter	ntial Impact Consideration	ons (cl	heck all that apply	and expl	ain checked items):	
D Sic	dewalks or Bik	e Paths	Surface Drainage		Distance to	Nearby St	reets, Both Directions	
🗖 Cu	irb & Gutter O	n-	Drainage Structures	i	Distance to	Nearby Dr	iveways, Both Directions	
🗆 Str	reet Parking		Major Structures		Others Street	ets with Ac	cess or Available Access	
G Sh	oulder Width		Guard Rail		Traffic Contraction	rol Devices	s or Relocation Needed	
G His	storical Resou	rces	Above-Ground Utili	les	Median Cros	ssovers		
			C Railload Hacks					
Expla	ain impact on	aesign:						
				1.00				
SDDOT	Region Traf	tic Engin	ieer Review (optional):	SC	DOT Access Man	agement	Review (optional):	
Com	nems.				Johnnents.			
Signa	iture:		date://	1 8	Signature:		date://	
APPRC	DACH DESIGI	N SKETC	H				List Attachments:	
1	μ)	1	A And	11	1		Driveway details	
Jec	attach	ment	A and Applica	75	drawings		Culvert details	
							Mailbox details	
							Fencing details	
							Cattle guard	
							Sidewalk details	
							Median crossovers	
							Recreation paths	
							Rail crossings	
							Auxiliary lanes	
							□ Storm sewer	
							D Pavement	
							D Curb & gutter	
							I LITATTIC CONTROL SIGN/	
							signal/marking	
							I raπic Control Sign/ signal/marking Other	
SDDOT	Review Perf	ormed by	v: (1, / / ,)			Dat	c I rame Control Sign/ signal/marking Other te: 07 [0] 12.02.0	
SDDOT	Review Perf	ormed by	v: Jeffin B	iR		Dat	c Iramic Control Sign/ signal/marking Other te: 07 10 12020	

State Highway Access Approach Permit Standard Conditions

When this permit was issued, the Department made its decision based in part on information submitted by the applicant, what alternative access to other public roads and streets was available, the operation of the highway and safety and design standards. Changes in access approach use or design not approved by the Department may cause the revocation or suspension of the permit. The permittee is responsible for the costs of construction, maintenance, and removal (if necessary) of the approach.

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A permit shall be considered expired if the access is not under construction within one year of the permit issue date or before the expiration of any authorized extension. When the permittee is unable to commence construction within one year after the permit issue date, the permittee may request a one-year extension from the Department. Only one extension may be granted. Any request for an extension must be in writing and submitted to the Department before the permit expires. The request should state the reasons why the extension is necessary, when construction is anticipated, and include a copy of page 1 (face of permit) of the access permit. Extension approvals shall be in writing. Any person wishing to reestablish an access permit that has expired may begin again with the application procedures.

CONSTRUCTION

- The construction of the access and its appurtenances as required by the terms and conditions of the permit shall be completed at the expense of the permittee. All materials used in the construction of the access within the highway right-of-way or on permanent easements, become public property. Any materials removed from the highway right-of-way will be disposed of only as directed by the Department. Only clean fill material may be used for construction. Rubble and organic materials are prohibited. Permittee is responsible for salvaging and replacing topsoil, erosion control and revegetation of access.
- 2. The permittee shall notify the Area Office at least two working days prior to any construction within state highway right-of-way. Construction of the access shall not proceed until the access permit is issued. The access shall be completed in an expeditious and safe manner and shall be finished within 45 days from the initiation of construction within the highway right-of-way. One construction time extension may be requested from the Area Engineer. The permittee shall also notify the Area Office two days prior to substantial completion of the access construction.
- 3. A utility permit shall be obtained for any utility work within highway right-of-way. Where necessary to remove, relocate, or repair any traffic control device or public or private utility for the construction of a permitted access, the relocation, removal or repair shall be accomplished by the permittee without cost to the Department, and at the direction of the Department or utility company. Any damage to the state highway or other public right-of-way beyond that which is allowed in the permit shall be repaired immediately. The permittee is responsible for the repair of any utility damaged in the course of access construction, reconstruction or repair. Utilities are responsible for salvaging and replacing topsoil and must have an approved erosion control and revegetation plan. A final inspection must be held with the utility at the completion of the work.
- 4. The Department and the local government may inspect the access during construction and upon completion of the access to determine that all terms and conditions of the permit are met. Inspectors are authorized to enforce the conditions of the permit during and after construction and to halt any activities within state right-of-way that do not comply with the provisions of the permit, that conflict with concurrent highway construction or maintenance work, that endanger highway property, natural or cultural resources protected by law, or the health and safety of workers or the public.
- 5. Prior to using the access, the permittee is required to complete the construction according to the terms and conditions of the permit. Failure by the permittee to abide by all permit terms and conditions shall be sufficient cause for the Department to initiate action to suspend or revoke the permit and close the access. If in the determination of the Department the failure to comply with or complete the construction requirements of the permit create a highway safety hazard, such shall be sufficient cause for the summary suspension of the permit. If the permittee wishes to use the access prior to completion, arrangements must be approved by the Department and included in the permit. The Department may order a halt to any unauthorized use of the access pursuant to statutory and regulatory powers. Reconstruction or improvement of the access may be required when the permittee has failed to meet required specifications of design or materials.
- 6. The permittee shall provide construction traffic control devices at all times during access construction, in conformance with the Manual on Uniform Traffic Control Devices as required by state statute.

- In the event it becomes necessary to remove any right-of-way fence, the posts on either side of the access shall be securely braced with an approved end post before the fence is cut to prevent any slacking of the remaining fence.
- 8. The permittee shall ensure that a copy of the permit is available for review at the construction site at all times. The permit may require the contractor to notify the individual or office specified on the permit at any specified phases in construction to allow the field inspector to inspect various aspects of the construction such as concrete forms, subbase, base course compaction, and materials specifications. Minor changes and additions may be ordered by the Department or local authority field inspector to meet unanticipated site conditions.
- 9. Each access shall be constructed in a manner that shall not cause water to enter onto the roadway or shoulder, and shall not interfere with the existing drainage system on the right-of-way or any adopted municipal system and drainage plan.
- 10. By accepting the permit, permittee agrees to save, indemnify, and hold harmless to the extend allowed by law, the Department, its officers, and employees from suits, actions, claims of any type or character brought because of injuries or damage sustained by any person resulting from the permittee's use of the access permit during construction of the access.

CHANGES IN ACCESS USE AND PERMIT VIOLATIONS

- It is the responsibility of the property owner and permittee to ensure that the use of the access to the property is not in violation of the permit terms and conditions. The terms and conditions of any permit are binding upon all assigns, successors-in-interest, heirs and occupants. If any significant changes are made or will be made in the use of the property that will affect access operation, traffic volume and or vehicle type, the permittee or property owner shall contact the Department to determine if a new access permit and modification to the access are required.
- 2. When an access is constructed or used inconsistent with the terms and conditions in violation of the permit, the Department may summarily suspend an access permit and immediately order closure of the access.

MAINTENANCE

The permittee shall be responsible for the repair and maintenance of the access beyond the edge of the roadway including:

- (1) surfacing,
- (2) curb and gutter,
- (3) cattle guard and gate,
- (4) vegetation control,
- (5) removal or clearance of snow or ice upon the access even though deposited on the access in the course of department snow removal operations,
- (6) repair and replacement of any access-related culverts of 36 inch diameter or smaller within the right-of-way in unincorporated areas,
- (7) obtaining department approval for all culvert repairs, drainage repairs, resurfacing, and changes in access design or configuration, and
- (8) all other maintenance required for continued safe and satisfactory operation of the access point.

The department shall perform no maintenance of access points, except:

- (1) modification of access point as necessary to meet adjacent highway reconstruction, as determined by the department,
- (2) access surface maintenance only when the department performs similar type maintenance on the highway at the access,
- (3) maintenance of new approaches required for construction under §31-24-1 and §31-24-2.
- (4) culvert cleaning in unincorporated areas, and
- (5) repair and replacement of culverts larger than 36" diameter in unincorporated areas.

In the event that the permittee fails to maintain an access point, the department may declare the negligently maintained access point a public nuisance, and upon notice to the permittee, may correct maintenance deficiencies at cost to the owner.

Permit: Temporarily Improve Existing Access US 212 mrm 397.00 +0.298 Lt

Attachment A

Owner: James Dailey

Applicant: Jonathan Saxon

One South Wacker Dr Ste 1800 (312) 224-1400

Deuel County: Sec 34 T 117 N R 49 W

Classification R - Rural (386.80+.000 to 412.45+.000)

Classification Rural: min spacing 660' and density 5/mile (Meets Spacing and Density Criteria)

65 mph: Alignment horizontal - Striaght (good site distance)

65 mph: Alignment vertical - flat (good site distance)

HIGHWAY	AREA	MRM	DISPL.	SIDE	DESCRIPTION	MRM	Space
212	WATERTOWN	395.00	0.310	L	473RD AVENUE	395.310	
212	WATERTOWN	395.00	0.542	В	FIELD ENTRANCE	395.542	
212	WATERTOWN	395.00	0.827	R	FIELD ENTRANCE	395.827	
212	WATERTOWN	396.00	0.300	L	FIELD ENTRANCE	396.300	5280'
212	WATERTOWN	396.00	0.460	R	FIELD ENTRANCE	396.460	
212	WATERTOWN	396.00	0.761	В	FIELD ENTRANCE	396.761	
212	WATERTOWN	396.00	0.981	R	FIELD ENTRANCE	396.981	
212	WATERTOWN	397.00	0.123	R	RESIDENTIAL DRIVEWAY	397.123	
212	WATERTOWN	397.00	0.156	R	FIELD ENTRANCE	397.156	
	C. Strengthered				475TH AVENUE (Temporary Improve		
212	WATERTOWN	397.00	0.298	L	Access)	397.298	
212	WATERTOWN	397.00	0.601	R	FIELD ENTRANCE	397.601	
212	WATERTOWN	397.00	0.601	L	RESIDENTIAL DRIVEWAY	397.601	1600'
212	WATERTOWN	397.00	0.665	R	FIELD ENTRANCE	397.665	
212	WATERTOWN	398.31	+.000		SD 15 SOUTH	398.310	

Construct In accordance to the attached standard plate 120.01. If needed, an 18" CMP with safety ends per attached standard plate 450.38 may be used. Owner to match adjoining roadway and shoulder x-sections for width, depth and type as needed. Owner is to maintain drainage.







	ARCH C.M.P. SAFETY ENDS									
Equv.	()ncl	nes)	Min. Thick.		Dimensions			(Inches)	L Dim	ensions
Dia. (Inch)	Span	Rise	Inch	Gage	А	н	W	Overall Width	Slope	Length (Inch)
18	21	15	.064	16	8	6	27	43	6:1	30
21	24	18	.064	16	8	6	30	46	6:1	48
24	28	20	.064	16	8	6	34	50	6:1	60
30	35	24	.079	14	12	9	41	65	6:1	84
36	42	29	.109	12	12	9	48	72	6:1	114
42	49	33	.109	12	16	12	55	87	6:1	138
48	57	38	.109	12	16	12	63	95	6:1	168
54	64	43	.109	12	16	12	70	102	6:1	198
60	71	47	.109	12	16	12	77	109	6:1	222
72	83	57	.109	12	16	12	89	121	6:1	282

CIRCULAR C.M.P. SAFETY ENDS									
Pipe	Min.	Thick.	Dim	iens	ions	L Dim	L Dimensions		
Dia. (Inch)	Inch	Gage	А	Н	w	Overall Width	Slope	Length (]nch)	
15	.064	16	8	6	21	37	6:1	30	
18	.064	16	8	6	24	40	6:1	48	
21	.064	16	8	6	27	43	6:1	66	
24	.064	16	8	6	30	46	6:1	84	
30	.109	12	12	9	36	60	6:1	120	
36	.109	12	12	9	42	66	6:1	156	
42	.109	12	16	12	48	80	6:1	192	
48	.109	12	16	12	54	86	6:1	228	
54	.109	12	16	12	60	92	6:1	264	
60	.109	12	16	12	66	98	6:1	300	

GENERAL NOTES:

Safety ends shall be fabricated from galvanized steel conforming to the requirements of the Specifications.

Safety bars shall be fabricated from steel schedule 40 pipe in conformance with ASTM A53, grade B or HSS 3.5X.216 in conformance with ASTM A500, grade B.

Slotted holes for safety bar attachment shall be provided for all end sections.

Attachment to circular pipes 15" through 24" diameter shall be made with Type #1 straps. All other sizes shall be attached with Type #2 rods and lugs.

When stated in the plans, optional toe plate extension shall be punched and bolted to end section apron lip with $\frac{3}{8}$ " diameter galvanized bolts. Steel for toe plate extension shall be same gauge as end section. Dimensions shall be overall width less 6" by 8" high.

Installation shall be performed in accordance with the Specifications.

Cost of all work and materials required for fabrication and installation of safety ends shall be incidental to the bid items for the various sizes of safety ends.

June 26, 2015

	S D D	C. M. P. SAFETY ENDS	plate number 450.38
Published Date: 2nd Qtr. 2020	0 T		Sheet 2 of 2



d' Revision Oute Revision Description



App	pplication for Highway Access Permit							
	Instructions: Please contact the local South Dakota Department of Transportation office to determine what supporting documents must accompany this application. Please submit a separate application and supporting documentation for each access requested. Attach additional sheets as necessary. Please print or type. Owner and applicant agree to comply with special and standard conditions if access permitted.							
nt).	Property Owner: Name(s): Roger and Nancy Krewtner Mailing Address: 16858 486 Ave City, State, Zip Reville 50 57259 Daytime Phone:	Applicant (if different from Owner): Name(s): Jonathan Saxon Mailing Address: One South Wacker Dr Ste 1800 City, State, Zip Chicago, IL, 60606 Davtime Phone: 312.224,1400						
y applica	Property to be Served by Approach: County: DEUEL Section:24 Township: 117 Range: 49	State Highway to be Accessed by Approach: State Highway Number:						
pleted b	Subdivision: Block/Lot: Street Address: City:	Access would be 0 feet (north, south, east or west) from US-212 AND 479'TH AVE (nearest cross street).						
tion (to be com	 Land Use of Property to be Served (check one): Agricultural: acres served Business: type total square footage of buildings: number of employees Residential: number of single-family dwellings 	Type of Permit Requested (check one) New approach Change in use Temporary access Improve existing access Relocate existing access Remove existing access						
Applica	or number of multi-family dwellings Temporary turn radius to Other: describe Receive wind turbine parts	Requested Approach Width (circle one) 24' 30' 36' 40'						
Permit	County: Comments famile Hints Off 7-22-2	Municipality: Comments:						
	Concurrence signature: // Date: Estimated Date of Construction: 07/25/2020	Concurrence signature: Date:						
	I, the undersigned, request permission to construct regulations set forth in SDCL 70:09.	t or modify an access approach subject to the rules and						
	Signature of Applicant:	Date:07/15/2020						
¥	Signature of Owner (if differentian applicant) Roger Kreuter Roger Koll	Date: 7 1.201.20						
	Supperting Materials Required: (Received (Received)	Received by SDDOT: Date: 7 12012020						
SDDOT	Access Approach Design Image: Constraint of the second s							
ted by	Image: Copies of Site Plan Image: Copies of Site Plan Image: Copies of Site Plan	Decision: (to be made after Application Review)						
mplet	Detailed Development Plan Drainage Plan Traffic Impact Study	Access Approved with Variance:						
oe co	Revegetation Plan Other	Access Denied						
(to	Terms and Conditions of Approval (or Reason	for Denial) Construct in Accordance to attuched						
ecision	Must be removed by 10/01/2021 0/ Access Must be Constructed By: 7127120	earlier. 21						
Permit D	SDDOT Area Engineer Signature:	SDDOT Area: Area Office Waterfown Contact Person Matt Brey						
	Date: $2/1C(1COCO$	Contact Phone 609 882-5166 Permit Number WA2020-42						

Distribution: Original - Owner; Copies - Access Management, Area Office
DOT-16	3
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-	lassification: (check one)	and the second	
 Expressway Free Flow U Intermediate Urban Deve Urban Fring Burgel 	/ Jrban e Urban eloped je		Highway <u>4</u> 、フス MRM + Displacement <u>403</u> + <u>,85</u> 2 Left □ Right Average Daily Traffic <u>1407 (20</u> 9 Accidents (three years)
Highway Alignmen	t to l eft of Access (as seen when	Highway Alignment	to Right of Access (as seen when
standing on access) Straight Turns left Turns right	Stopping Sight Distance: <u>0k</u> ft. Entering Sight Distance: <u>ft.</u> Posted Speed Limit: <u>15</u> mph	standing on access) Straight Turns left Turns right	Stopping Sight Distance:ft. Entering Sight Distance:ft. Posted Speed Limitmph
 Flat Slopes up Slopes down 	■ 0-3% grade □ 3-5% grade □ >5% grade	☐ Flat ⊡ Slopes up ⊠ Slopes down	■ 0-3% grade □ 3-5 % grade □ >5% grade
Significant Design	and Potential Impact Consideratio	ns (check all that apply	y and explain checked items):
Sidewalks or Bil Curb & Gutter C Street Parking Shoulder Width Historical Resou	ke Paths Drainage Structures Drainage Structures Major Structures Guard Rail Above-Ground Utilitie Railroad Tracks	Distance to Distance to Distance to Others Stre Traffic Cont Median Cro	Nearby Streets, Both Directions Nearby Driveways, Both Directions ets with Access or Available Access trol Devices or Relocation Needed ssovers
SDDOT Region Tra Comments:	ffic Engineer Review (optional):	SDDOT Access Mar Comments:	nagement Review (optional):
SDDOT Region Tra Comments: Signature:	ffic Engineer Review (optional):	SDDOT Access Mar Comments: Signature:	nagement Review (optional): date://
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- 3. A utility permit shall be obtained for any utility work within highway right-of-way. Where necessary to remove, relocate, or repair any traffic control device or public or private utility for the construction of a permitted access, the relocation, removal or repair shall be accomplished by the permittee without cost to the Department, and at the direction of the Department or utility company. Any damage to the state highway or other public right-of-way beyond that which is allowed in the permit shall be repaired immediately. The permittee is responsible for the repair of any utility damaged in the course of access construction, reconstruction or repair. Utilities are responsible for salvaging and replacing topsoil and must have an approved erosion control and revegetation plan. A final inspection must be held with the utility at the completion of the work.
- 4. The Department and the local government may inspect the access during construction and upon completion of the access to determine that all terms and conditions of the permit are met. Inspectors are authorized to enforce the conditions of the permit during and after construction and to halt any activities within state right-of-way that do not comply with the provisions of the permit, that conflict with concurrent highway construction or maintenance work, that endanger highway property, natural or cultural resources protected by law, or the health and safety of workers or the public.
- 5. Prior to using the access, the permittee is required to complete the construction according to the terms and conditions of the permit. Failure by the permittee to abide by all permit terms and conditions shall be sufficient cause for the Department to initiate action to suspend or revoke the permit and close the access. If in the determination of the Department the failure to comply with or complete the construction requirements of the permit create a highway safety hazard, such shall be sufficient cause for the summary suspension of the permit. If the permittee wishes to use the access prior to completion, arrangements must be approved by the Department and included in the permit. The Department may order a halt to any unauthorized use of the access pursuant to statutory and regulatory powers. Reconstruction or improvement of the access may be required when the permittee has failed to meet required specifications of design or materials.
- 6. The permittee shall provide construction traffic control devices at all times during access construction, in conformance with the Manual on Uniform Traffic Control Devices as required by state statute.

- In the event it becomes necessary to remove any right-of-way fence, the posts on either side of the access shall be securely braced with an approved end post before the fence is cut to prevent any slacking of the remaining fence.
- 8. The permittee shall ensure that a copy of the permit is available for review at the construction site at all times. The permit may require the contractor to notify the individual or office specified on the permit at any specified phases in construction to allow the field inspector to inspect various aspects of the construction such as concrete forms, subbase, base course compaction, and materials specifications. Minor changes and additions may be ordered by the Department or local authority field inspector to meet unanticipated site conditions.
- Each access shall be constructed in a manner that shall not cause water to enter onto the roadway or shoulder, and shall not interfere with the existing drainage system on the right-of-way or any adopted municipal system and drainage plan.
- 10. By accepting the permit, permittee agrees to save, indemnify, and hold harmless to the extend allowed by law, the Department, its officers, and employees from suits, actions, claims of any type or character brought because of injuries or damage sustained by any person resulting from the permittee's use of the access permit during construction of the access.

CHANGES IN ACCESS USE AND PERMIT VIOLATIONS

- It is the responsibility of the property owner and permittee to ensure that the use of the access to the property is not in violation of the permit terms and conditions. The terms and conditions of any permit are binding upon all assigns, successors-in-interest, heirs and occupants. If any significant changes are made or will be made in the use of the property that will affect access operation, traffic volume and or vehicle type, the permittee or property owner shall contact the Department to determine if a new access permit and modification to the access are required.
- When an access is constructed or used inconsistent with the terms and conditions in violation of the permit, the Department may summarily suspend an access permit and immediately order closure of the access.

MAINTENANCE

The permittee shall be responsible for the repair and maintenance of the access beyond the edge of the roadway including:

- (1) surfacing
- (2) curb and gutter,
- (3) cattle guard and gate,
- (4) vegetation control,
- (5) removal or clearance of snow or ice upon the access even though deposited on the access in the course of department snow removal operations,
- (6) repair and replacement of any access-related culverts of 36 inch diameter or smaller within the right-of-way in unincorporated areas,
- (7) obtaining department approval for all culvert repairs, drainage repairs, resurfacing, and changes in access design or configuration, and
- (8) all other maintenance required for continued safe and satisfactory operation of the access point.

The department shall perform no maintenance of access points, except:

- (1) modification of access point as necessary to meet adjacent highway reconstruction, as determined by the department,
- (2) access surface maintenance only when the department performs similar type maintenance on the highway at the access,
- (3) maintenance of new approaches required for construction under §31-24-1 and §31-24-2.
- (4) culvert cleaning in unincorporated areas, and
- (5) repair and replacement of culverts larger than 36" diameter in unincorporated areas.

In the event that the permittee fails to maintain an access point, the department may declare the negligently maintained access point a public nuisance, and upon notice to the permittee, may correct maintenance deficiencies at cost to the owner.





Permit: Modification on US 212 with temporary Turning Radii mrm 403.00 +0.852 RT

Attachment A

Owner: Roger and Nancy Kreutner

Applicant: Jonathan Saxon

One South Wacker Dr Ste 1800 (312) 224-1400

Deuel County: Sec 24 T 117 N R 49 W

Classification R - Rural (386.80+.000 to 412.45+.000)

Classification Rural: min spacing 660' and density 5/mile (Meets Spacing and Density Criteria)

65 mph: Alignment horizontal - Striaght (good site distance)

65 mph: Alignment vertical - slight hill (good site distance)

HIGHWAY	AREA	MRM	DISPL.	SIDE	DESCRIPTION	MRM	Space
212	WATERTOWN	402.82	+.000		SD 15 NORTH/478TH AVENUE	402.820	
212	WATERTOWN	402.82	0.145	R	FIELD ENTRANCE	402.965	
212	WATERTOWN	402.82	0.145	L	RESIDENTIAL DRIVEWAY	402.965	
212	WATERTOWN	403.00	0.096	L	FIELD ENTRANCE	403.096	
212	WATERTOWN	403.00	0.341	В	FIELD ENTRANCE	403.341	
212	WATERTOWN	403.00	0.852	В	479TH AVENUE (Temporary Improvement)	403.852	
212	WATERTOWN	403.00	0.938	L	RESIDENTIAL DRIVEWAY	403.938	
212	WATERTOWN	404.00	0.085	R	FIELD ENTRANCE	404.085	
212	WATERTOWN	404.00	0.498	R	FIELD ENTRANCE	404.498	
212	WATERTOWN	404.00	0.658	L	FIELD ENTRANCE	404.658	
212	WATERTOWN	404.00	0.855	В	480TH AVENUE	404.855	

Construct In accordance to the attached standard plate 120.01. If needed, an 18" CMP with safety ends per attached standard plate 450.38 may be used. Owner to match adjoining roadway and shoulder x-sections for width, depth and type as needed. Owner is to maintain drainage.



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	S D D	INTERSECTING ROADS AND ENTRANCES	plate number 120.01
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	ARCH C.M.P. SAFETY ENDS									
Equv.	(Incl	(Inches) Min. 1			Dimensions ((Inches)	L Dim	ensions
Dia. (Inch)	Span	Rise	Inch	Cage	A	н	w	Overall Width	Slope	Length (Inch)
18	21	15	.064	16	8	6	27	43	6:1	30
21	24	18	.064	16	8	6	30	46	6:1	48
24	28	20	.064	16	8	6	34	50	6:1	60
30	35	24	.079	14	12	9	41	65	6:1	84
36	42	29	.109	12	12	9	48	72	6:1	114
42	49	33	.109	12	16	12	55	87	6:1	138
48	57	38	.109	12	16	12	63	95	6:1	168
54	64	43	.109	12	16	12	70	102	6:1	198
60	71	47	.109	12	16	12	77	109	6:1	222
72	83	57	.109	12	16	12	89	121	6:1	282

CIRCULAR C.M.P. SAFETY ENDS								
Pipe	Min.	ſhick.	Dim	iens	ions	L Dimensions		
Dia. (Inch)	Inch	Gage	A	Н	W	Overall Width	Slope	Length (]nch)
15	.064	16	8	6	21	37	6:1	30
18	.064	16	8	6	24	40	6:1	48
21	.064	16	8	6	27	43	6:1	66
24	.064	16	8	6	30	46	6:1	84
30	.109	12	12	9	36	60	6:1	120
36	.109	12	12	9	42	66	6:1	156
42	.109	12	16	12	48	80	6:1	192
48	.109	12	16	12	54	86	6:1	228
54	.109	12	16	12	60	92	6:1	264
60	.109	12	16	12	66	98	6:1	300

GENERAL NOTES:

Safety ends shall be fabricated from galvanized steel conforming to the requirements of the Specifications.

Safety bars shall be fabricated from steel schedule 40 pipe in conformance with ASTM A53, grade B or HSS 3.5X.216 in conformance with ASTM A500, grade B.

Slotted holes for safety bar attachment shall be provided for all end sections.

Attachment to circular pipes 15" through 24" diameter shall be made with Type "I straps. All other sizes shall be attached with Type "2 rods and lugs.

When stated in the plans, optional toe plate extension shall be punched and bolted to end section apron lip with $\frac{3}{6}$ " diameter galvanized bolts. Steel for toe plate extension shall be same gauge as end section. Dimensions shall be overall width less 6" by 8" high.

Installation shall be performed in accordance with the Specifications.

Cost of all work and materials required for fabrication and installation of safety ends shall be incidental to the bid items for the various sizes of safety ends.

	S D D	C. M. P. SAFETY ENDS	June 26, 2015 PLATE NUMBER 450, 38
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