

## SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION APPLICATION FOR PERMIT TO OCCUPY RIGHT OF WAY

Highway No. 45 County HAND ☒ Approximately 7 Miles N ☒ S ☐ E ☐ W ☐

From (City or well defined point) Miller

Description and Purpose of occupancy:

Renewable energy infrastructure delivery

Temporary intersection modification/truck turning radius for deliveries.

Duration of occupancy: PERMANENT ☐ TEMPORARY ☒ If temporary, give the estimated date of removal or completion:  
October 31st, 2023

I, the undersigned, request permission to occupy public right-of-way at the above location and as shown on the attached layout sheet. In consideration for this permission, I agree to abide by all conditions as herein stated.

1. To furnish all materials, labor, incidentals and pay all costs involved with this occupancy including restoration of any damage to the roadway and right-of-way to equal or better conditions than existed prior to the occupancy covered by this permit.
2. To provide protection to highway traffic during occupancy by the use of proper signs, barricades, flagpersons and lights as prescribed in the "Manual of Uniform Traffic Control Devices."
3. To indemnify and hold the State of South Dakota, its Department of Transportation, its officers, agents and employees, harmless from and against any and all actions, suits, damages, liability or other proceedings of any kind or nature brought because of any injuries or damage received or sustained by any person or property on account of the use or occupancy of right-of-way designated in this application.

APPLICANT NAME (please print) ANDREW YOUNG

SIGNATURE Andrew Young

DATE

Aug. 15, 2022

ADDRESS 5775 Flatiron Pkwy Suite 120

CITY Boulder

STATE ABBV CO

ZIP

80301

TELEPHONE 9707120498

REPRESENTING Sweetland Wind Farm LLC

(Name of Individual, Company, Organization, etc.)

EMAIL ADDRESS bell@scoutcleanenergy.com

\*\*\*To be completed by Department of Transportation\*\*\*

Project (Const.) \_\_\_\_\_ Station/Milepost 104.245 Maintenance Unit 192

Project (Maint.) 045-192

1. Prior to commencing occupancy and at completion of occupancy the applicant shall notify Roger Flint  
at Huron Area Office Telephone (605)353-7140

2. Special Conditions The modifications shall be constructed in accordance with Special Conditions Sheet, attached drawings, and Standard Plates. The modifications shall be removed no later than ~~June 1, 2023~~ without prior authorization of the Area Engineer.  
August 1, 2023

3. Failure to accomplish the occupancy in accordance with the provisions of this permit will automatically render this permit null and void and where applicable, constitute grounds for its removal and/or full restoration of the occupancy site all at the applicant's expense.

This permit to occupy the right-of-way is granted to all conditions as herein stated on this 10 day of Sept, 20 22

[Signature]  
Area Engineer

Chief Bridge Engineer (Bridge Installations only)

## INSTRUCTIONS FOR DOT-295

### APPLICANT:

1. Complete all items at the top of the form.
2. If the occupancy involves work within the right-of-way, prepare a separate sheet showing the work to be accomplished. The drawing should include:
  - Width of the highway from shoulder to shoulder
  - Width of the right-of-way
  - Details of the work to be performed by the occupancy
  - A North arrow
  - Installations on bridges must include details of the method(s) of attachment.
  - Any other pertinent information
3. Sign the form and submit it and any attachments to the Region Office for processing.

### DEPARTMENT OF TRANSPORTATION REGION OFFICE:

1. Complete the bottom portion of the form.
2. Installations involving bridges require review/approval of the Chief Bridge Engineer. If review by the Office of Bridge Design is necessary, allow two weeks for review.
3. If the request is denied, return the request to the applicant and state the reason for denial.
4. If the request is granted, make and send copies of the permit and attachments to:
  - Applicant
  - Area Engineer
  - Maintenance Supervisor
  - Chief Bridge Engineer (if applicable)
5. File the original copy in the Region Office.

NOTE: After Region Engineer (and Chief Bridge Engineer if necessary) approval, requests on Interstate Highways are to be forwarded to the Office of Right-of-Way to obtain the concurrence of the FHWA. Data will be returned to the Region Office for distribution.



## Special Conditions Attachment Sheet

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The items listed below are a summary of requirements set by the SDDOT for work being done within the ROW. It shall be the permit holder's responsibility to acquire the information needed to complete work as per the SDDOT Standard Specifications for Roads and Bridges 2015 Edition. Included is a link to the SDDOT standard plates for reference to situations.

<http://sddot.com/business/design/plates/index/Default.aspx>. For instances where uncertainty exists, questions should be referred to the Huron Area SDDOT.

1. Traffic control shall be in accordance with the Manual on Uniform Traffic Control Devices. (MUTCD) or SDDOT standard plates for traffic control devices.
2. Salvage and replace topsoil. No piles can be left within the ROW. Topsoil removed shall be placed on the widened area slopes. It will then be salvaged before removal of the widening material so it can be placed on the final inslopes of the Highway.
3. All pavement markings removed or damaged by the contractor shall be replaced to the satisfaction of the DOT.
4. Any subsequent damage to the roadway, shoulder or other items within the ROW, due to construction activities will be repaired by applicant at no cost to the state.
5. No obstructions shall be placed within the ROW without prior acceptance by the SDDOT.
6. Erosion Control measures shall be utilized as per the State, Federal, County and City regulations. Erosion control and sediment control is the sole responsibility of the Permit holder.
7. All signage that is removed to allow a delivery must be replaced **immediately** after each delivery goes through the intersection.
8. The pipe shall be extended so the flowline is level with the existing ditch bottom. If longer slopes are used, the pipe length will be adjusted accordingly. The slopes shall be a minimum 6:1 as per Standard Plate 120.01.
9. Drainage must be maintained around the corner from 205th to SD 45 at all times. This may require an additional pipe or ditch shaping.
10. The applicant is responsible for construction and maintenance of the widened area, including erosion repair and snow removal, if applicable.
11. Signage or landscaping shall not be placed in or overhang the Right-Of-Way. Items placed outside the Right-Of-Way shall not block the view of oncoming traffic.
12. All disturbed areas shall be re-established as per the re-vegetation Plan for Disturbed State Owned Right-of-Way. (As shown below)

### ***Re-vegetation Plan for Disturbed State Owned Right of Way***

#### **Shaping:**

All disturbed, areas are to be re-topsoiled and leveled to promote vegetative growth and to remove any obstructions of drainage.

## Special Conditions Attachment Sheet

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### Seeding:

All disturbed areas will be stabilized within 14 days of the completion of earthmoving work. Seed mixture is to consist of the following:

Western Wheatgrass	7lbs of pure live seed
Green Needlegrass	4lbs of pure live seed
Sideoats Grama Blue	3lbs of pure live seed
Grama	2lbs of pure live seed
(Oats from April to July, Winter Wheat August to November)	10lbs of pure live seed

Overall 26lbs pure live seed per acre

Mulch is to be applied to the disturbed area at a rate of 2 tons per acre. Mulch is to be free of any and all noxious weeds.

Mulch is not required if disturbed area is less than 0.5 acres.

Commercial fertilizer with a guaranteed analysis of 18-46-0 is to be applied at a rate of 100lbs per acre.

### Sediment and Erosion Control.

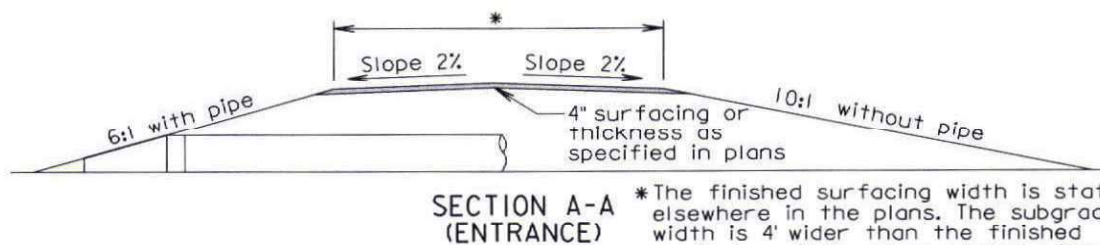
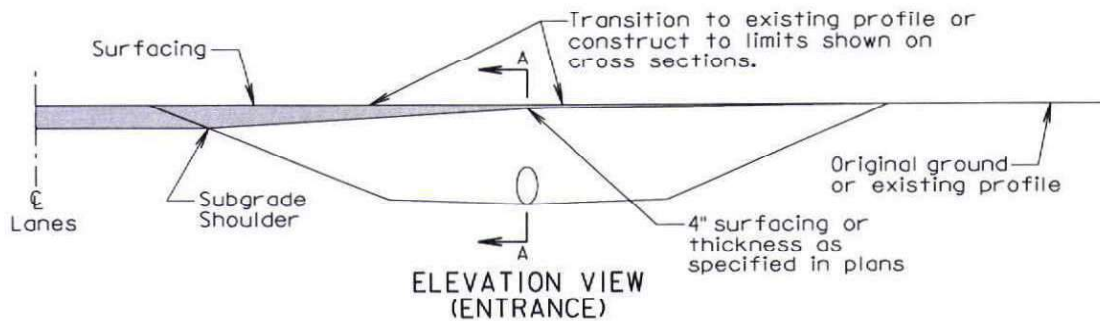
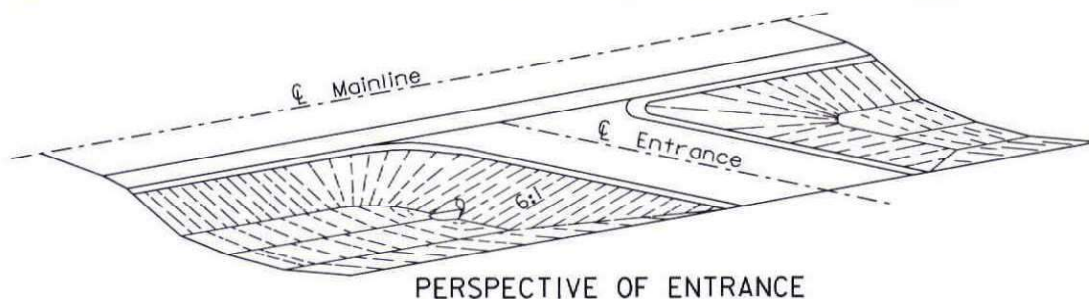
Usage of Best Management Practices for sediment and erosion control is mandatory. Applicant is duly reminded that if over 0.5 acres will be disturbed, applicant must have on hand an approved Notice of Intent from the Department of Environment and Natural Resources as well as a full Storm Water Pollution Prevention Plan. (SWPPP) Both of these documents are the applicant's responsibility to attain. Once vegetation is reestablished, the applicant is duly reminded that a Notice of Termination is also needed to be sent to the Department of Environment and Natural Resources. Protective devices are to be installed prior to disturbing State Right of Way to prevent erosion from damaging the environment. More information can be found at the below web link.

<http://www.sddot.com/business/environmental/stormwater/Default.aspx>

### Final Inspection

The permittee is required to conduct an inspection of the installation area approximately 10 to 12 months after installation to ensure no erosion has occurred and that no settlement areas exist. Any areas found are to be repaired in accordance with the above notes. Area is also to be inspected for noxious weed. If noxious weeds are found, they are to be sprayed and destroyed by the applicant. (Contact the SDDOT Representative noted on the permit for information regarding noxious weed and chemical application)





#### GENERAL NOTES:

The ditch section shown above in the perspective and elevation view is only for illustrative purposes.

A 6:1 inslope shall be constructed for an entrance when a pipe is required. A 10:1 inslope shall be constructed when a pipe is not required.

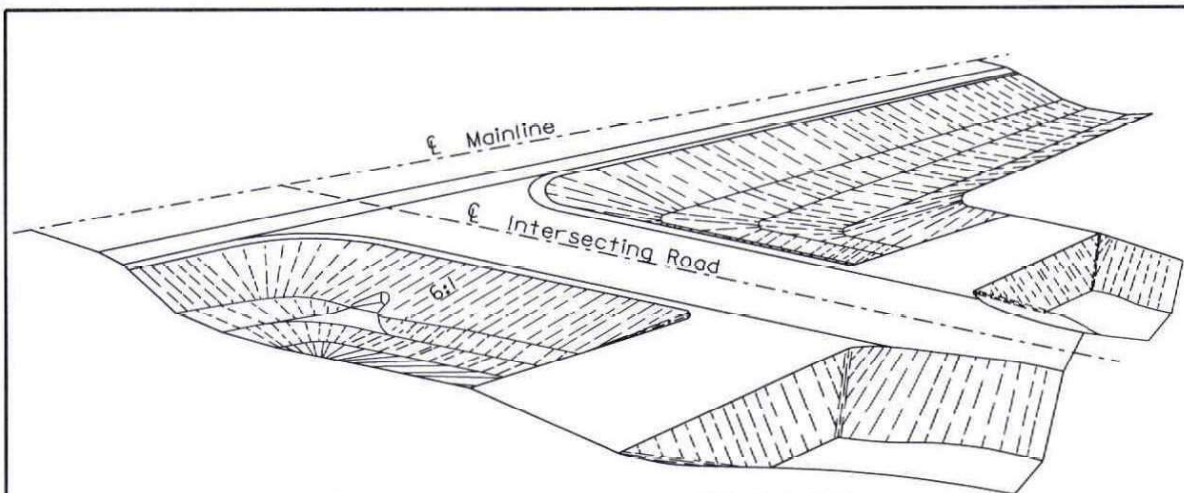
Pipe lengths shall be adjusted if necessary during construction to obtain the 6:1 slopes. For grading projects, the pipe lengths are estimated typically using a 4" thickness of surfacing directly over the subgrade above the pipe.

The transition area between the mainline inslope and the approach inslope for entrances shall be rounded to eliminate an abrupt transition.

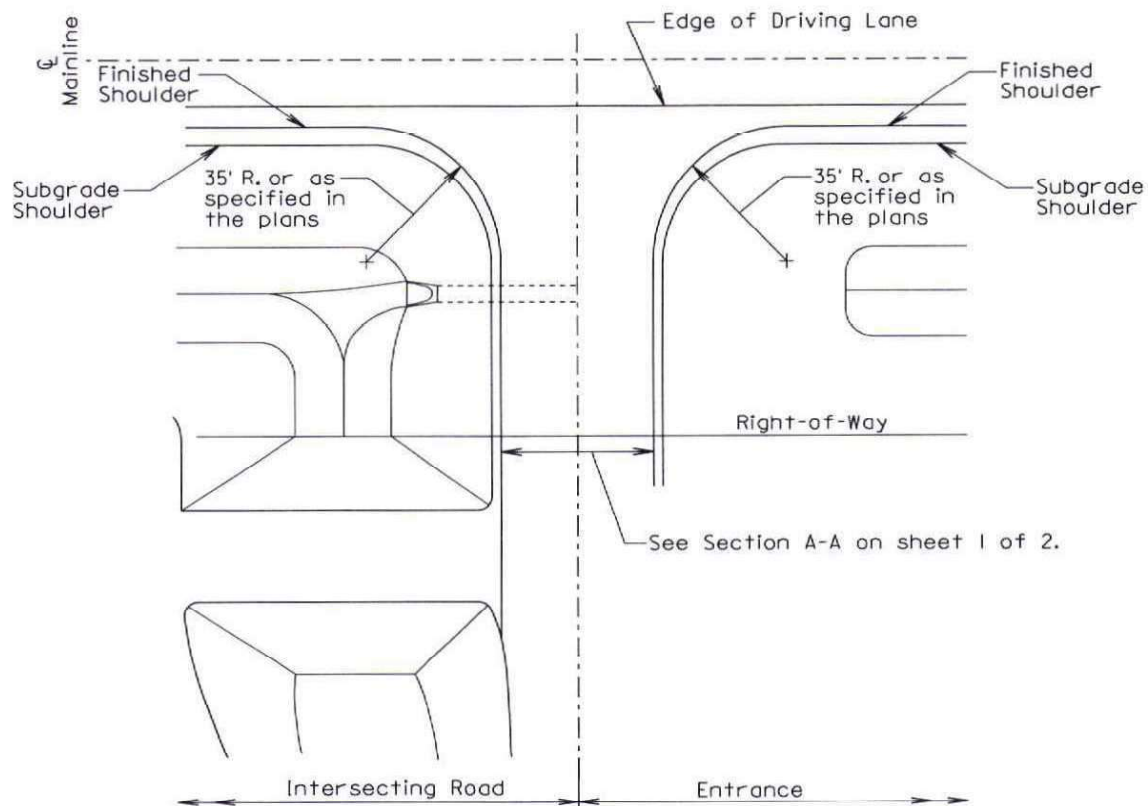
The turning radii shall be 35' for intersecting roads and entrances unless stated otherwise in the plans.

September 6, 2013

Published Date: 1st Qtr. 2015	S D D O T	INTERSECTING ROADS AND ENTRANCES	PLATE NUMBER 120.01
			Sheet 1 of 2



PERSPECTIVE OF INTERSECTING ROAD



PLAN VIEW

September 6, 2013

Published Date: 1st Qtr. 2015

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**INTERSECTING ROADS AND ENTRANCES**

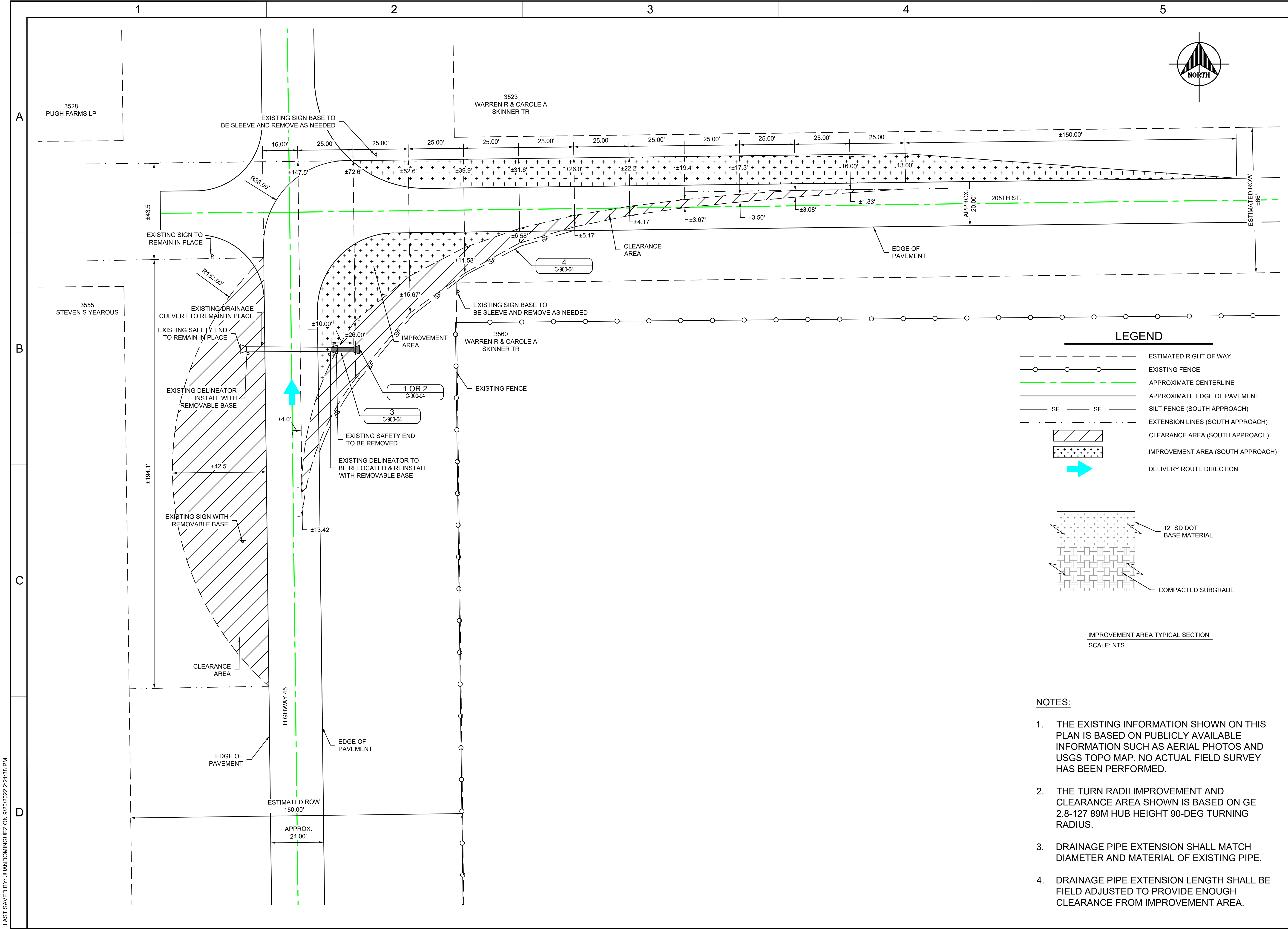
**PLATE NUMBER**  
**120.01**

Sheet 2 of 2









RRC POWER & ENERGY, LLC  
810 HESTERS CROSSING RD, ST.120  
ROUND ROCK, TX 78681  
PHONE: (512) 815-4876  
www.RRCcompanies.com

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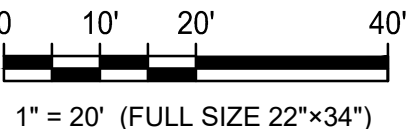
PREPARED FOR:

**PRELIMINARY**  
NOT FOR CONSTRUCTION

B	09/20/2022	ISSUED FOR REVIEW 30%
A	08/10/2022	ISSUED FOR REVIEW 30%
REV	DATE	ISSUE DESCRIPTION

APPROVED BY: KC  
CHECKED BY: FND  
DESIGNED BY: JCD  
DRAWN BY: JCD

SCALE:



PROJECT NUMBER: MD2101005

DRAWING NAME:

**SWEETLAND PROJECT**

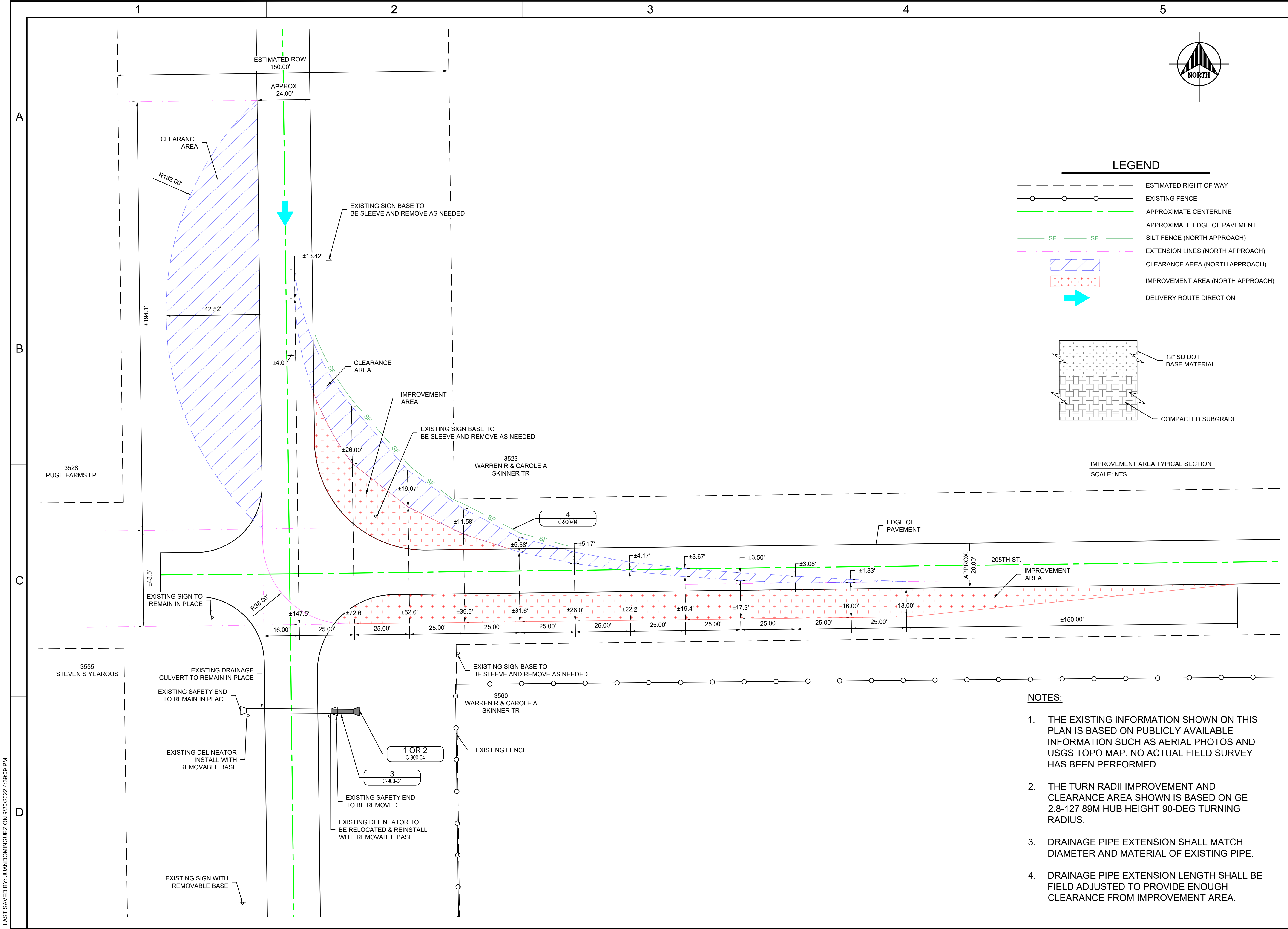
**SD 45/205TH ST. TURN RADII SOUTH APPROACH DETAIL**

DRAWING No. C-900-01	REVISION B
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CADFILE: HWY45 AND 205ST TURN RADII

- NOTES:
- THE EXISTING INFORMATION SHOWN ON THIS PLAN IS BASED ON PUBLICLY AVAILABLE INFORMATION SUCH AS AERIAL PHOTOS AND USGS TOPO MAP. NO ACTUAL FIELD SURVEY HAS BEEN PERFORMED.
  - THE TURN RADII IMPROVEMENT AND CLEARANCE AREA SHOWN IS BASED ON GE 2.8-127 89M HUB HEIGHT 90-DEG TURNING RADIUS.
  - DRAINAGE PIPE EXTENSION SHALL MATCH DIAMETER AND MATERIAL OF EXISTING PIPE.
  - DRAINAGE PIPE EXTENSION LENGTH SHALL BE FIELD ADJUSTED TO PROVIDE ENOUGH CLEARANCE FROM IMPROVEMENT AREA.





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REV	DATE	ISSUE DESCRIPTION
APPROVED BY: KC		
CHECKED BY: FND		
DESIGNED BY: JCD		
DRAWN BY: JCD		
SCALE:		
<p>1" = 20' (FULL SIZE 22"x34")</p>		
PROJECT NUMBER: MD2101005		
DRAWING NAME:		
SWEETLAND PROJECT		
SD 45/205TH ST. TURN RADII NORTH APPROACH DETAIL		
DRAWING No. C-900-02	REVISION A	
CADFILE: HWY45 AND 205ST TURN RADII		

LAST SAVED BY: JUANDOMINGUEZ ON 9/20/2022 4:39:09 PM

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A	08/10/2022	ISSUED FOR REVIEW 30%
REV	DATE	ISSUE DESCRIPTION

APPROVED BY: KC
CHECKED BY: FND
DESIGNED BY: JCD
DRAWN BY: JCD

SCALE:



0 15' 30' 60'

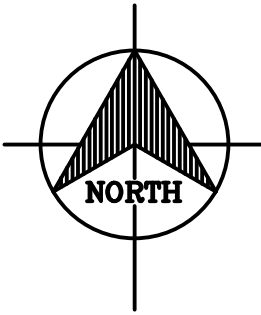
1" = 30' (FULL SIZE 22" x 34")

PROJECT NUMBER: MD2101005
DRAWING NAME:

SWEETLAND  
PROJECT  
SD 45/205TH ST.  
TURN RADII NORTH &  
SOUTH APPROACH  
COMBINED DETAIL

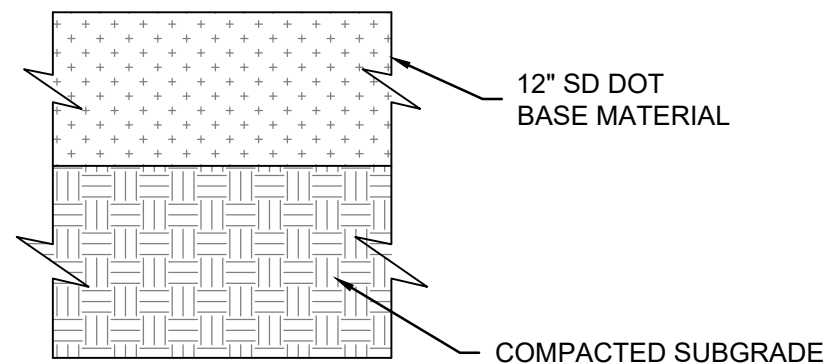
DRAWING No. C-900-03	REVISION A
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CADFILE: HWY45 AND 205ST TURN RADII



## LEGEND

- |  |                                   |
|--|-----------------------------------|
|  | ESTIMATED RIGHT OF WAY            |
|  | EXISTING FENCE                    |
|  | APPROXIMATE CENTERLINE            |
|  | APPROXIMATE EDGE OF PAVEMENT      |
|  | SILT FENCE (SOUTH APPROACH)       |
|  | SILT FENCE (NORTH APPROACH)       |
|  | EXTENSION LINES (SOUTH APPROACH)  |
|  | EXTENSION LINES (NORTH APPROACH)  |
|  | CLEARANCE AREA (SOUTH APPROACH)   |
|  | CLEARANCE AREA (NORTH APPROACH)   |
|  | IMPROVEMENT AREA (SOUTH APPROACH) |
|  | IMPROVEMENT AREA (NORTH APPROACH) |
|  | DELIVERY ROUTE DIRECTION          |



IMPROVEMENT AREA TYPICAL SECTION

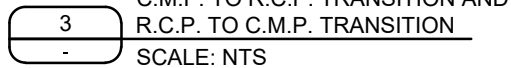
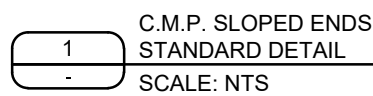
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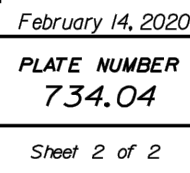
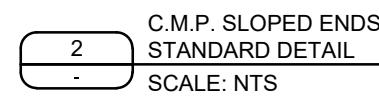
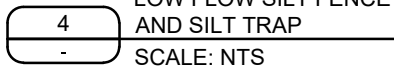
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		June 1, 2022	
Published Date: 3rd Qtr. 2022	S D D O T	C.M.P. SLOPED ENDS	PLATE NUMBER 450.37
			Sheet 2 of 2



Published Date: 3rd Qtr. 2022	S D D O T	C.M.P. SAFETY ENDS	PLATE NUMBER 450.38
			Sheet 2 of 2



B	09/20/2022	ISSUED FOR REVIEW 30%
A	08/10/2022	ISSUED FOR REVIEW 30%
REV	DATE	ISSUE DESCRIPTION
APPROVED BY: KC		
CHECKED BY: FND		
DESIGNED BY: JCD		
DRAWN BY: JCD		
SCALE:		

PROJECT NUMBER: MD2101005

DRAWING NAME

SWEETLAND  
PROJECT  
SD 45/205TH ST.  
TURN RADII  
STANDARD DETAILS

DRAWING No.

C-900-04

REVISION

CADFILE: HWY45 AND 205ST TURN RADI