

May 16, 2025

**ADDENDUM NO. 1**

**RE: Item #2, May 21, 2025 Letting - P TAPU(36), PCN 08W5, Union County - PCC Shared Use Path**

**TO WHOM IT MAY CONCERN:**

The following addenda to the plans shall be inserted and made a part of your proposal for the referenced project.

**SPECIAL PROVISIONS:** NO CHANGE

**SDEBS BID PROPOSAL:** *The electronic bid proposal for this contract has been revised to include the changes associated with this addendum. Bidders must log in to the SDEBS to retrieve and incorporate these changes into their bid.*

**Bid Items were added:**

Bid Item 110E5020 "Salvage Traffic Sign"

Bid Item 632E3203 "Flat Aluminum Sign, Nonremovable Copy High Intensity"

**Quantities for Bid Items were changed:**

Bid Item 110E7150 "Remove Sign for Reset" changed from 8 to 4 Each

Bid Item 632E1320 "2.0"x2.0" Perforated Tube Post" changed from 30.8 to 50.0 Ft

Bid Item 632E1330 "2.25"x2.25" Perforated Tube Post" changed from 10.5 to 17.5 Ft

Bid Item 632E1340 "2.5"x2.5" Perforated Tube Post" changed from 4.5 to 7.5 Ft

Bid Item 632E3500 "Reset Sign" changed from 8 to 4 Each

**PLANS:** Please destroy sheets 2, 5, 10, 27, 28, 30 & 33 and replace with the enclosed sheets, dated 5/16/25.

**Sheet 2:** **Bid Items were added:**

Bid Item 110E5020 "Salvage Traffic Sign"

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**Sheet 5:** REMOVE CONCRETE FOOTING note was revised.

**Sheet 10:** SALVAGE TRAFFIC SIGN note, and PERMANENT SIGN INSTALLATION TABLE were revised.

**Sheets 27, 28, 30 & 33:** Sign notes were revised.

Sincerely,

Sam Weisgram  
Engineering Supervisor

SW/gp

CC: Travis Dressen, Mitchell Region Engineer  
Greg Rothschadl, Yankton Area Engineer

Estimate of Quantities

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
009E0010	Mobilization	Lump Sum	LS
009E3230	Grade Staking	0.815	Mile
009E3250	Miscellaneous Staking	0.815	Mile
009E3301	Engineer Directed Surveying/Staking	20.0	Hour
100E0100	Clearing	Lump Sum	LS
110E0100	Remove Concrete Footing(s)	Lump Sum	LS
110E0135	Remove Delineator	3	Each
110E0300	Remove Concrete Curb and/or Gutter	124	Ft
110E1100	Remove Concrete Pavement	159.6	SqYd
110E1140	Remove Concrete Sidewalk	4.4	SqYd
* 110E1540	Remove Luminaire Pole Footing	8	Each
110E1700	Remove Silt Fence	485	Ft
110E5020	Salvage Traffic Sign	4	Each
* 110E5100	Salvage Luminaire Pole	8	Each
110E7150	Remove Sign for Reset	4	Each
110E7510	Remove Pipe End Section for Reset	2	Each
120E0010	Unclassified Excavation	2,834	CuYd
120E6200	Water for Granular Material	22.9	MGal
120E6300	Water for Vegetation	507.8	MGal
230E0010	Placing Topsoil	1,214	CuYd
250E0020	Incidental Work, Grading	Lump Sum	LS
260E2010	Gravel Cushion	1,901.9	Ton
380E4010	6" PCC Fillet Section	159.5	SqYd
380E6110	Insert Steel Bar in PCC Pavement	360	Each
450E0122	18" RCP Class 2, Furnish	8	Ft
450E0130	18" RCP, Install	8	Ft
450E0408	18" RCP Bend, Furnish	2	Each
450E0409	18" RCP Bend, Install	2	Each
450E4759	18" CMP 16 Gauge, Furnish	4	Ft
450E4760	18" CMP, Install	4	Ft
450E5010	18" CMP Elbow, Furnish	1	Each
450E5011	18" CMP Elbow, Install	1	Each
450E5203	12" CMP Flared End, Furnish	1	Each
450E5204	12" CMP Flared End, Install	1	Each
450E5211	18" CMP Flared End, Furnish	1	Each
450E5212	18" CMP Flared End, Install	1	Each
450E9001	Reset Pipe End Section	2	Each
451E0516	6" PVC Pipe	6	Ft
451E0606	6" PVC Water Main	18	Ft
451E3506	6" Retainer Gland	6	Each
451E3606	6" Pipe Sleeve	2	Each
451E4926	Water Main Bedding Material	18	Ft
451E6080	Adjust Water Valve Box	3	Each

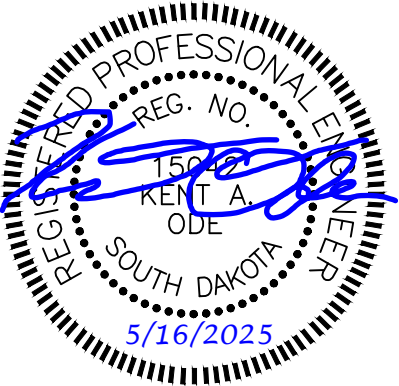
BID ITEM NUMBER	ITEM	QUANTITY	UNIT
451E6106	Cut and Tie to Existing Water Main	2	Each
451E6515	Remove and Reset Fire Hydrant	2	Each
530E0300	Type C Concrete Retaining Wall	623	SqFt
632E1320	2.0"x2.0" Perforated Tube Post	50.0	Ft
632E1330	2.25"x2.25" Perforated Tube Post	17.5	Ft
632E1340	2.5"x2.5" Perforated Tube Post	7.5	Ft
632E3203	Flat Aluminum Sign, Nonremovable Copy High Intensity	6.3	SqFt
632E3500	Reset Sign	4	Each
633E0030	Cold Applied Plastic Pavement Marking, 24"	40	Ft
633E5015	Grooving for Cold Applied Plastic Pavement Marking, 24"	40	Ft
634E0010	Flagging	20.0	Hour
634E0110	Traffic Control Signs	250.0	SqFt
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS
634E0275	Type 3 Barricade	2	Each
634E0420	Type C Advance Warning Arrow Board	1	Each
* 635E0025	Breakaway Base Luminaire Pole with Arm, 25' Mounting Height	11	Each
* 635E0125	Breakaway Base Luminaire Pole with Twin Arms, 25' Mounting Height	15	Each
* 635E3700	Roadway Luminaire, LED with Photoelectric Cell	41	Each
* 635E5020	2' Diameter Footing	182.0	Ft
* 635E5302	Type 2 Electrical Junction Box	5	Each
* 635E5400	Electrical Service Cabinet	2	Each
* 635E6200	Miscellaneous, Electrical	Lump Sum	LS
* 635E8120	2" Rigid Conduit, Schedule 40	4,095	Ft
* 635E8220	2" Rigid Conduit, Schedule 80	1,180	Ft
* 635E9014	1/C #4 AWG Copper Wire	12,965	Ft
* 635E9016	1/C #6 AWG Copper Wire	9,460	Ft
* 635E9710	2/C #10 AWG Copper Pole and Bracket Cable	1,435	Ft
650E0059	Modified Type B66 Concrete Curb and Gutter	124	Ft
651E0060	6" Concrete Sidewalk	38,844	SqFt
651E7000	Type 1 Detectable Warnings	602	SqFt
671E0100	Adjust Junction Box	5	Each
680E0292	12" Corrugated Polyethylene Drainage Tubing	4	Ft
730E0206	Type D Permanent Seed Mixture	338	Lb
730E0251	Special Permanent Seed Mixture 1	125	Lb
731E0100	Fertilizing	1,747	Lb
732E0200	Fiber Mulching	2.4	Ton
734E0602	Low Flow Silt Fence	445	Ft
734E0604	High Flow Silt Fence	40	Ft
734E0610	Mucking Silt Fence	33	CuYd
734E0620	Repair Silt Fence	122	Ft
734E0845	Sediment Control at Inlet with Frame and Grate	3	Each
734E0847	Sediment Control at Type S Reinforced Concrete Drop Inlet	192	Ft

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
735E4000	Tree Trimming	1	Each
900E0010	Refurbish Single Mailbox	1	Each
900E1310	Concrete Washout Facility	2	Each
900E1320	Construction Entrance	2	Each

\* - Denotes Non-Participating

SPECIFICATIONS

Standard Specifications for Roads and Bridges, 2015 Edition and Required Provisions, Supplemental Specifications, and Special Provisions as included in the Proposal.



**GRADING OPERATIONS**

Water for Embankment is estimated at the rate of 10 gallons of water per cubic yard of Embankment minus Waste. The estimated quantity of Water for Embankment is 24 MGal. No separate payment will be made for the Water for Embankment and all costs associated will be incidental to the contract unit price per cubic yard of "Unclassified Excavation".

**UTILITIES**

The Contractor will be aware that the existing utilities shown in the plans were surveyed prior to the design of this project and might have been relocated or replaced by a new utility facility prior to construction of this project, might be relocated or replaced by a new utility facility during the construction of this project, or might not require adjustment and may remain in its current location. The Contractor will contact each utility owner and confirm the status of all existing and new utility facilities. The utility contact information is provided below.

1. **AT&T:** Fiber crossing located at approximate Station 0+55. Contractor will contact Adam Cambell (305) 972-4856 if any excavation takes place within five (5) feet of the fiber line.

<b>Lumen</b> 2103 E University Avenue Des Moines, IA Attn: Sean Hostetter Office: (712) 435-4861 Cell: (515) 322-0135	<b>Fibercomm</b> 1605 9 <sup>th</sup> Street Sioux City, IA 51101 Attn: Rick Welch Office: (712) 224-2020 Cell: (712) 251-6921
<b>AT&amp;T</b> 1981 Engebretson Street Slayton, MN 56172 Attn: Brian Matson Office: (507) 777-2256 Cell: (507) 920-7319	<b>Long Lines</b> 1711 Dakota Ave South Sioux City, NE 68776 Attn: Kevin Connors Cell: (712) 333-5955
<b>SDN Communications</b> 2900 West 10th Street Sioux Falls, SD 57104 Attn: Matt Burton Office: (605) 978-1050 Cell: (712) 333-5542	<b>MidAmerican Energy (Electric)</b> 401 Douglas St. Sioux City, IA 51101 Attn: Casey Meinen Office: (712) 233-4831
<b>MidAmerican Energy (Gas)</b> 401 Douglas St. Sioux City, IA 51101 Attn: Tyler Ahlquist Office: (712) 373-6061	<b>Sparklight</b> 900 Steuben Street Sioux City, IA 51101 Attn: Tyler Peterson Cell: (712) 444-3072

**SHRINKAGE FACTOR: +30%**  
**TABLE OF UNCLASSIFIED EXCAVATION**

TABLE OF EARTHWORK	
Dakota Dunes (PCN 08W5)	(CuYd)
Excavation*	1311
Embankment (30% SF)**	480
Waste**	831
Strip Topsoil*	1523
<b>Unclassified Excavation Total</b>	<b>2834</b>
*Included in Unclassified Excavation Quantity	
**Quantity for reference only	

**PROCEDURES FOR DETERMINING UNCLASSIFIED EXCAVATION QUANTITY**

Plans quantity will be used for payment of the Unclassified Excavation quantity. The plans quantity of Topsoil and salvaged surfacing items listed in the Table of Unclassified Excavation will not be adjusted according to field measurements.

**INCIDENTAL WORK, GRADING**

TABLE OF INCIDENTAL WORK, GRADING			
Dakota Dunes (PCN 08W5)			
Station to	Station	Offset	Description
10+50	12+50	L	Reshape Berms
16+14	16+19	L	Take out 6" - 6' PVC
16+16		L	Take out PVC Grate
24+55	24+72	L	Remove & Reset Landscaping
37+80	43+30	L	Ditch Grading

**DITCH GRADING**

Ditch grading will be completed where shown in the plan sheets. Existing ditches will need to be regraded with the installation of the shared use path and the adjustment of existing storm sewer culverts. Contractor will regrade the ditches so that flow is maintained in the same direction as it was prior to construction of the shared use path.

All cost associated with grading ditches will be incidental to the bid item "Incidental Work, Grading".

**RESHAPE BERMS**

Existing berms will need to be regraded and reshaped at the location shown in the plans. Material required to be excavated for the installation of the path will be reused on the back side of the berms. The intent is to reshape the berms in a similar manner as the existing conditions.

All cost associated with reshaping berms will be incidental to the bid item "Incidental Work, Grading".

**REMOVE & RESET LANDSCAPING**

Landscaping that is anticipated to be removed by the project includes, but is not limited to, small diameter landscape rock, weed barrier fabric, edging and bushes.

Landscaping will need to be removed that is in conflict with the location of the path. Resetting the landscaping is anticipated to include, but is not limited to, furnishing landscape rock that matches existing, installation of weed barrier fabric, and replacement of edging material. Any bushes removed will not be replaced by the Contractor.

**REMOVE CONCRETE FOOTINGS**

Concrete footing located at Station 14+74 is about 9'x1.5' and is supporting a business sign. Depth of footing is unknown. Existing business sign to be removed by others prior to construction.

Concrete footings under traffic signs are listed in the "Permanent Sign Installation Table". Concrete footings under traffic signs are estimated to have a 1.5' diameter and a depth of 2'.

All costs for removing and disposing of the concrete footings will be included in the bid item "Remove Concrete Footing(s)", per lump sum.

**REMOVAL OF EXISTING CONCRETE PAVEMENT**

Existing asphalt concrete and/or existing asphalt concrete patch work that was placed above the existing concrete pavement is included in the quantity for "Remove Concrete Pavement". The Contractor will dispose of the concrete pavement and asphalt concrete at a site approved by the Engineer.

Concrete removals inside of an existing fillet that are required to be removed for an ADA ramp opening will be paid for under the bid item "Remove Concrete Pavement". Any curb and gutter outside of the fillet that will be required to be removed will be paid for under the bid "Remove Concrete Curb and Gutter". Concrete pavement removals for proposed ADA ramp openings will be approved of by the Engineer.

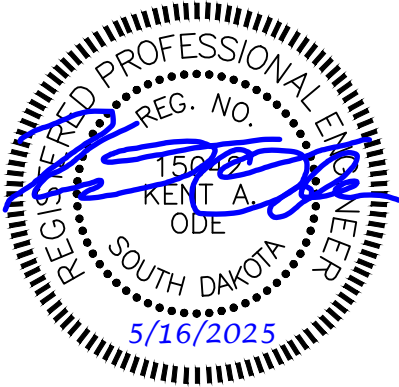
**CORRUGATED METAL PIPE**

Corrugated metal pipes will have 2 ⅜-inch x ½-inch corrugations for 42-inch and smaller round pipe and 48-inch and smaller arch pipe unless otherwise stated in the plans. The gauge of the corrugated metal ends will match the thickest gauge of corrugated metal pipe it is connected to.

**CONCRETE PIPE CONNECTIONS**

Pipe connections to existing pipes, manholes, junction boxes, and drop inlets will be done by breaking a hole into the existing structure and inserting the pipe. A concrete collar will then be poured around the pipe in the area of the connection. When it is not possible to use a normal pipe joint (male-female ends), connections to existing pipe will be made by placing a 2' wide by 6" thick M6 concrete collar around the outside of the connection. The concrete collar will be reinforced with 6x6 W2.9 x W2.9 wire mesh.

All costs for constructing the concrete collars including materials and labor will be incidental to the contract unit price per foot for the corresponding pipe contract item.

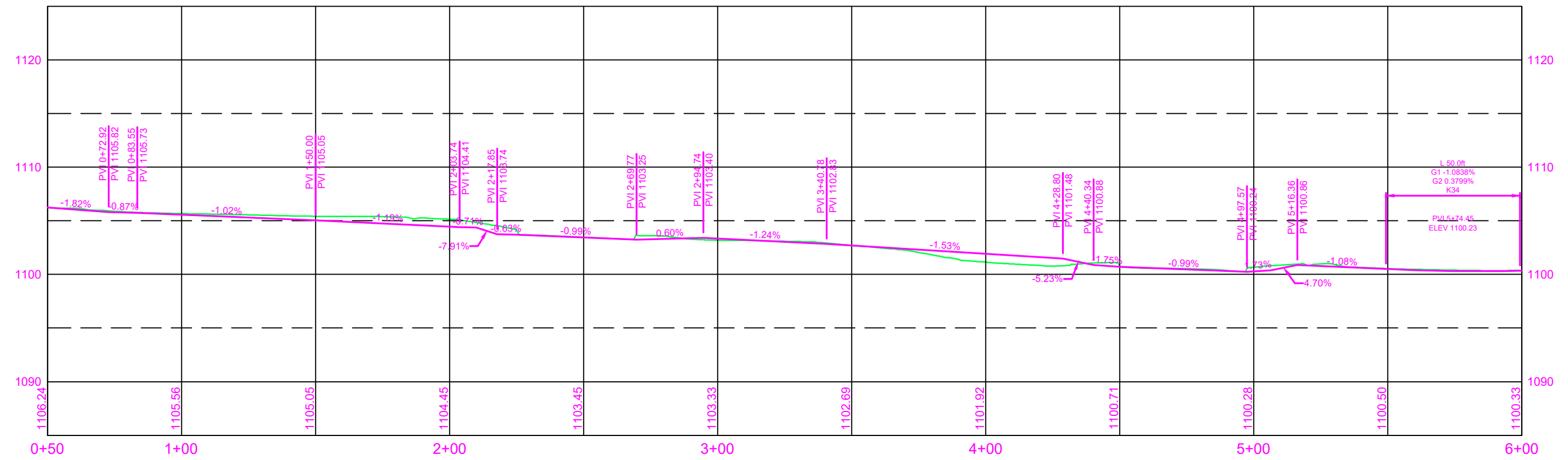
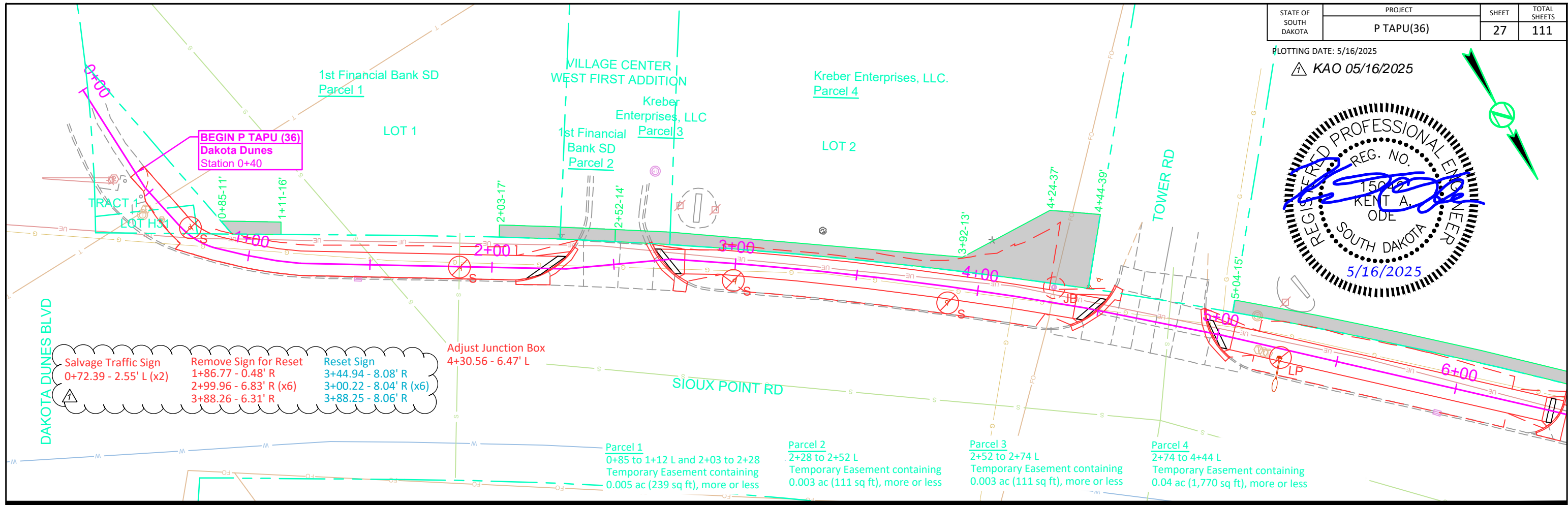
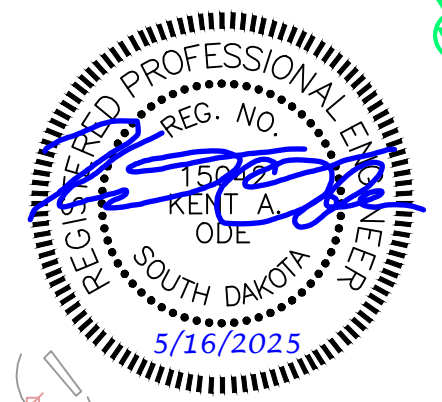


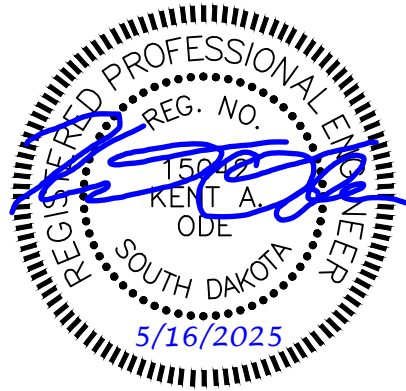




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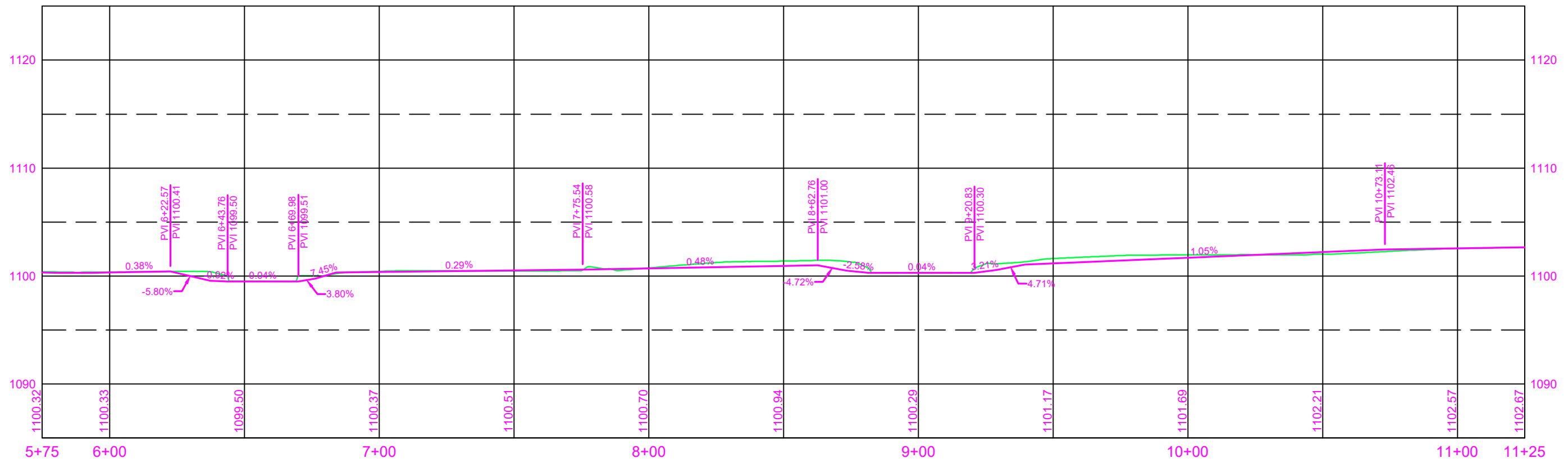
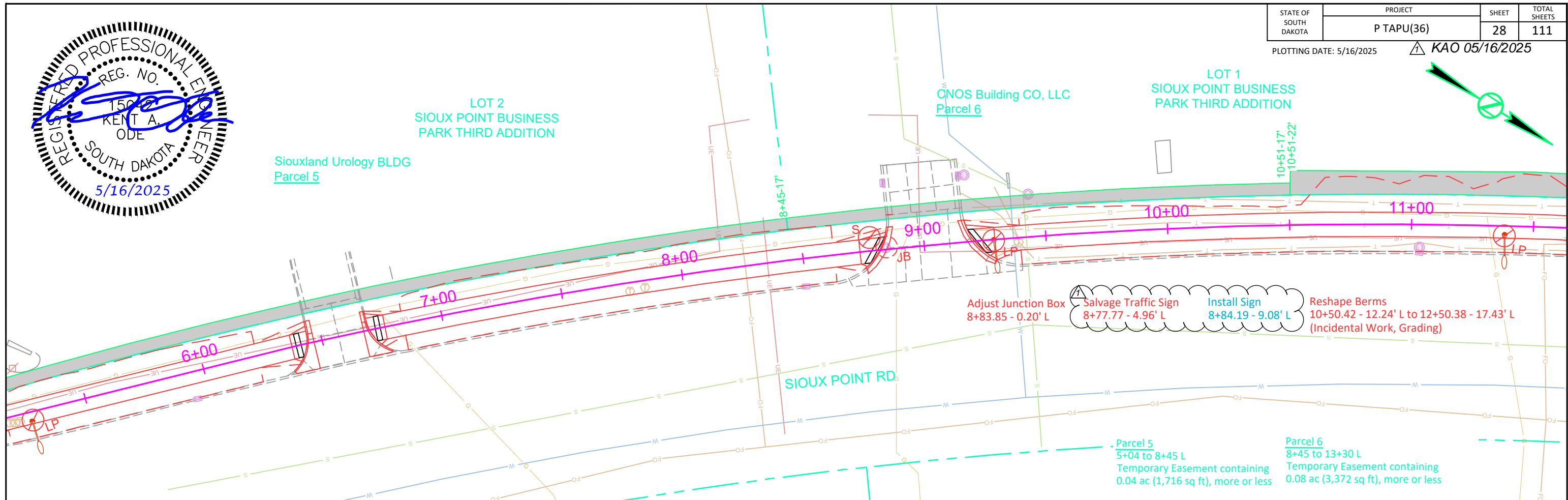
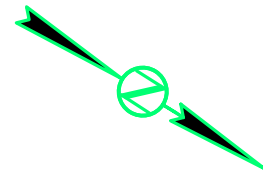
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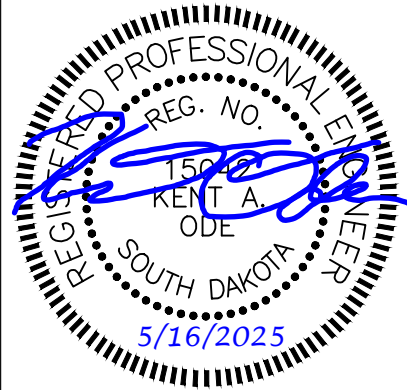




STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P TAPU(36)	28	111

PLOTTING DATE: 5/16/2025 KAO 05/16/2025





STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P TAPU(36)	30	111

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