

## Planning & Engineering Office of Project Development

700 E Broadway Avenue Pierre, South Dakota 57501-2586 O: 605.773.3275 | F: 605.773.2614 dot.sd.gov

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" 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

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	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	<u>, </u> 4	Each
* 110E5100	Salvage Luminaire Pole		Each
110E7150	Remove Sign for Reset	1 4	Each
110E7510	Remove Pipe End Section for Reset		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	K Ft
632E1340	2.5"x2.5" Perforated Tube Post	7.5	Ft
4632E3203	Flat Aluminum Sign, Nonremovable Copy High Intensity	6.3	SqFt
632E3500	Reset Sign		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.

STATE OF	PROJECT	SHEET	TOTAL SHEETS
SOUTH DAKOTA	P TAPU(36)	2	111

\land КАО 05/16/2025



#### **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.

L .	
Lumen	Fibercomm
2103 E University Avenue	1605 9 <sup>th</sup> Street
Des Moines, IA	Sioux City, IA 51101
Attn: Sean Hostetter	Attn: Rick Welch
Office: (712) 435-4861	Office: (712) 224-2020
Cell: (515) 322-0135	Cell: (712) 251-6921
<u>AT&amp;T</u>	Long Lines
1981 Engebretson Street	1711 Dakota Ave
Slayton, MN 56172	South Sioux City, NE 68776
Attn: Brian Matson	Attn: Kevin Connors
Office: (507) 777-2256	Cell: (712) 333-5955
Cell: (507) 920-7319	
SDN Communications	MidAmerican Energy (Electric)
2900 West 10th Street	401 Douglas St.
Sioux Falls, SD 57104	Sioux City, IA 51101
Attn: Matt Burton	Attn: Casey Meinen
Office: (605) 978-1050	Office: (712) 233-4831
Cell: (712) 333-5542	
MidAmerican Energy (Gas)	<u>Sparklight</u>
401 Douglas St.	900 Steuben Street
Sioux City, IA 51101	Sioux City, IA 51101
Attn: Tyler Ahlquist	Attn: Tyler Peterson
Office: (712) 373-6061	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
Unclassified Excavation Total	2834
*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 INCI	DENTAL W	/ORK, GRADING
Dakota Dune	s (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**

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'.

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 <sup>2</sup>/<sub>3</sub>-inch x <sup>1</sup>/<sub>2</sub>-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 (malefemale 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.

contract item.

STATE OF	PROJECT	SHEET	TOTAL SHEETS
SOUTH DAKOTA	P TAPU(36)	5	111

A KAO 05/16/2025

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

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**

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

#### **REMOVE SIGN FOR RESET AND RESET SIGN**

Signs that are scheduled for reset will be dismantled and reassembled to the extent needed by the Contractor to properly reset the sign. Signs will be handled with care so that the existing signs, posts, and bases are not damaged during the relocation process. The Contractor will replace and pay for any reset signs damaged in their care. The Contractor will remove and dispose of any existing posts for all reset signs that require use of new posts as shown in the Table of Permanent Signing.

All costs for removing, dismantling, and disposing of any existing posts will be incidental to the contract unit price per each for "Remove Sign for Reset". All costs for resetting the existing signs will be incidental to the contract unit price per each for "Reset Sign". All quantities for Remove Sign for Reset and Reset Sign will be per assembly at the contract unit price per each.

#### SQUARE TUBE ANCHOR SLEEVE

The Contractor will furnish and install new 2.5" x 2.5" x 18", 12 Gauge square tube anchor sleeve or equivalent components as approved by the Engineer for 2.0" x 2.0" perforated tube posts. A 2.25" x 2.25" x 4', 12 Gauge perforated tube post will be used as the anchor post for installation with the square tube anchor sleeve.

#### SQUARE TUBE POST SLEEVE

All 2.5" x 2.5", 10 Gauge perforated tube post will be sleeved with a 2-3/16" x 2-3/16" x 4', 10 Gauge perforated tube post.

#### WINGED SLIP BASE ANCHOR

The Contractor will furnish and install new winged slip base anchors for 2.5" x 2.5" perforated tube posts as required in the Permanent Signing Table. Winged slip base anchors will be installed using the direct drive method. Winged slip base anchors will consist of a slip base (upper), a 48-inch long winged anchor (lower), and a hardware kit.

#### COLD APPLIED PLASTIC PAVEMENT MARKING

All materials will be applied as per the manufacturer's recommendations.

Cold Applied Plastic Pavement Markings will be 3M Series 380 AW or an approved equal.



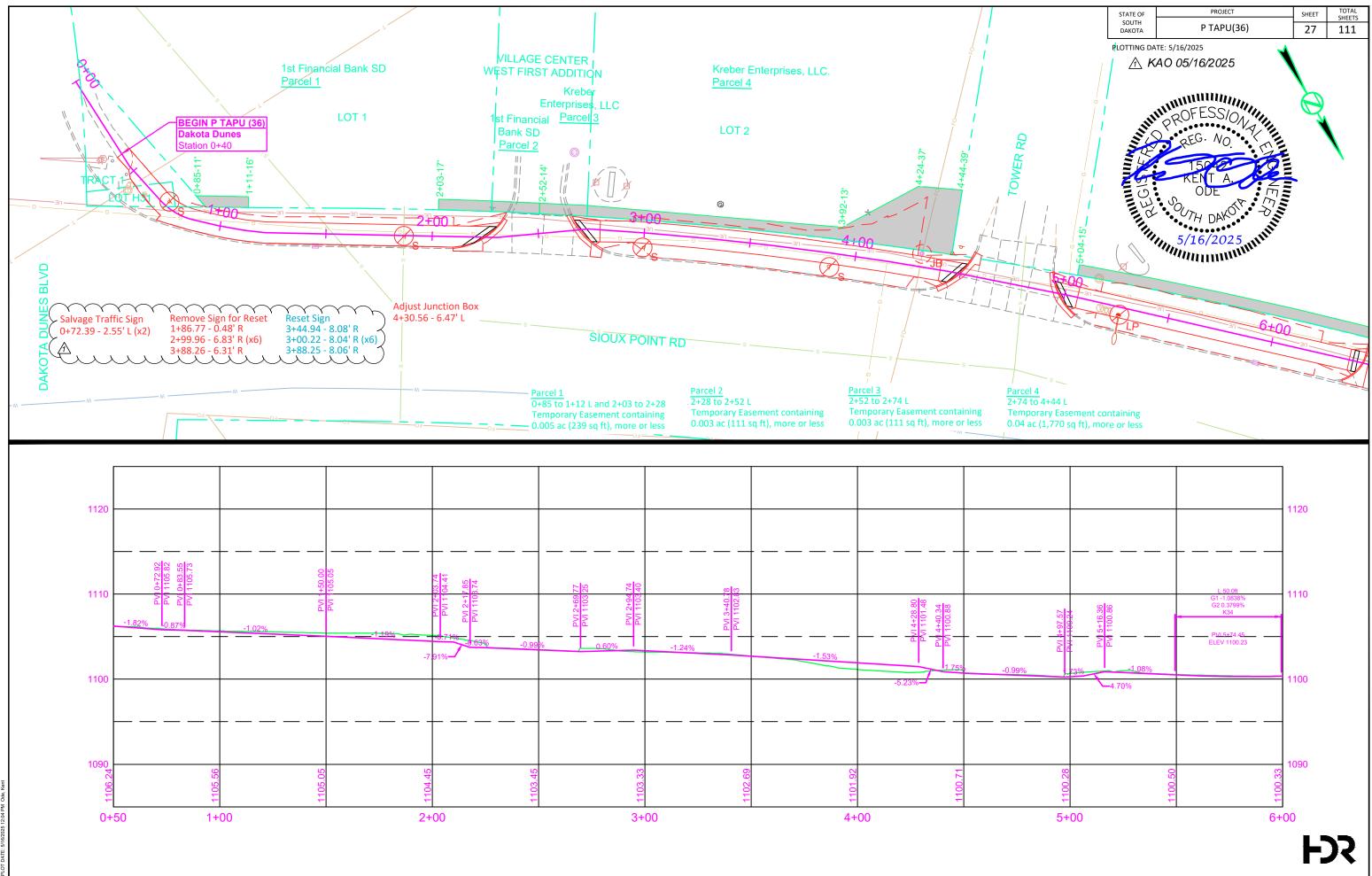
All signs listed for salvage in the Permanent Sign Installation Table will have the existing posts and signs dismantled and delivered to the Dakota -Dunes Community Improvement District (CID) at 335 Sioux Point Road. The Contractor will notify the Engineer two days prior to time of delivery to the CID so correct placement for storage and inventory of materials can be made upon receipt. All bolts, nuts, and washers will be placed in individual  $\prec$ 5-gallon pails. Wooden posts will be stockpiled separately from steel posts All signs listed for salvage will be handled with care so that the signs are not damaged during removal or transport. The Contractor will replace and pay for any salvaged signs damaged in their care.

														STATE O		PR	OJECT	SH	HEET TO
$\frown$	$\sim$	$\sim$	$\sim$	$\sim$	$\sim$		$\sim$	$\sim$	_					SOUTH DAKOT		P TA	PU(36)		10 1
	GE TI	RAFFIC	SIG	Y Y Y Y <mark>∖ (Cont.)</mark>	ΥΫ́	YYY	ΥΥΥ	ΥΥΥ	$\mathcal{S}$		mmm			L			( )	<u>Λ</u> ΚΑΟ (	_
asse ount v oncret	mbled vill be e Foo	from th remove pting(s)".	ie mo d and	be salvage unt in the c I paid for un pment nece	oncrete f ider the l	ooting. ump su	Concrete m bid "Rer	footing and nove			PROFE PROFE 150 KEN	NO. NO.	MALE ONE						
iver s ce pe vage antity d pei	signs f r eacl d is sl is sho	to the Da h for Sal hown in own as p	akota lvage the F per a	Dunes CIE Traffic Sig ermanent S ssembly. Pa ontract unit	) will be i a. The qu Bign Insta ayment fo	ncidenta antity o allation 7 or salva	al to the co f signs to t Fable. The ging signs	ontract unit be plans will be		Innin	5/16	DAKOIP /2025	EPHIN						
<del>۳</del> .	$\mathfrak{T}$	$\mathcal{O}\mathcal{O}$	$\Sigma$	$\sum$	$\sum$	$\mathcal{T}$	$\sum$	PERMANE	<u> </u>			$\sim$	$\sim$	$\sim$	$\sim$	$\overline{\gamma}$	$\gamma \gamma \gamma$	$\sim$	$\sim$
_							Sigr	n Data		STALLATI	JNIADLE		Post Da	ıta			Installatio	n Data	
											Flat Aluminum								
akota Dui		· · ·			Sign Description		Sign Code	Sign Width (in)	Sign Height (in)	Sign, Nonremovalbe Copy High Intens (IV) (SqFt)			ost Tube	Post Cor ght For	oting* Tr	Salvage affic Sign (Each)	Remove Sign for Reset R (Each)	eset Sign (Each)	
Station Remo	Offset	Station Rese	Offset																
0+72	Lt		Rt													1	1		
1+87	Rt	3+45	Rt	RIGHT LANE M				Existing Sign Existing Sign				9.6	3.5	1.	5			1	1
3+00	Rt	3+00	Rt	NORTH (existin			Existing Sign				10.1	3.5	1.	5	1		1	1	
		I-29 (existing)			Existing Sign Existing Sign														
							Existing Sign												
				I-29 (existing)	OW/ (aviation of	<u>,                                     </u>		Existing Sign											
3+88	Rt	3+88	Rt	STRAIGHT ARE		-		Existing Sign Existing Sign				11.1	3.5	1.	5			1	1
8+78	Lt			STOP (existing		0,		Existing Sign								1	1		
18+42	Lt	8+84	Lt Lt	STOP STREET NAME			(evicting)	R1-1 Existing Sign	30	30	6.3	9.6	3.5	1.		1	1		
10+42	LL		LL	STREET NAME			( 0)	Existing Sign								1	1		
36+74	Lt	10.10	Rt	TWO WAY CEN	TER TURN L	ANE (existir	ig)	Existing Sign								1	1		
43+31	Lt	43+40	Lt	STOP (existing ALL WAY (exist	na)			Existing Sign Existing Sign				9.6	3.5	1.	5			1	1
		1			5/	T	otal Dakota Du	nes (PCN 08W5)			6.3	50.0	17.5	7.	5	5	4	4	4
cluded in	the lum	ip sum bid it 入入入	tem "Re	move Concrete F <u>入入入入</u>	ooting(s)"				<u>}}</u> FOR TRA	AFFIC C	ONTROL		 						
								6	34.01		634.03	634. <sup>4</sup>	47	634	.53	Field Determine		Max Re	quired*
an De	script	ion		Sign Code		Height (in)	Sign Quar (SqFt)	-				No. of Signs		No. of Signs	Total SqFt	No. of Signs			Total SqFt
_	-	HEAD		W20-		48	16.0	1	16.0			1	16.0	3	48.0	2	32.0	5	80.0
GHT L	ANE CL	LOSED AI	HEAD	W20-5	२ 48	48	16.0					1	16.0					1	16.0
	R(syn			W20-		48	16.0									1	16.0	1	16.0
	ER WC			W21-		48	16.0			3	48.0				10-			3	48.0
		CLOASE	JAHE		48	48	16.0					4	16.0	1	16.0			1	16.0
ERGE L		RROW		W4-2		48 48	16.0 16.0					1	16.0	1	16.0			1	16.0
		ARROW		W1-4	-	40	16.0							1	16.0			1	
GHT C				R1-1	36	36	9.0							1	9.0			1	
	GN			R3-2	24	24	4.0							1	4.0			1	
TOP SI						-					9.0	1	4.5	2	9.0	2	9.0	4	18.0
TOP SI	TURN			G20-2	36	18	4.5			2	9.0	<u> </u>	<del>4</del> .0		0.0		9.0	4	10.0
TOP SI O LEFT ND RO/ O PAR	TURN D WO KING	RK		G20-2 R8-3	36 24	18 24	4.0				9.0	I	ч. <del>о</del>	<i>L</i>		5	20.0	5	20.0
IGHT C TOP SI IO LEFT ND ROA IO PARI	TURN D WO KING	RK									9.0		4.0					_	

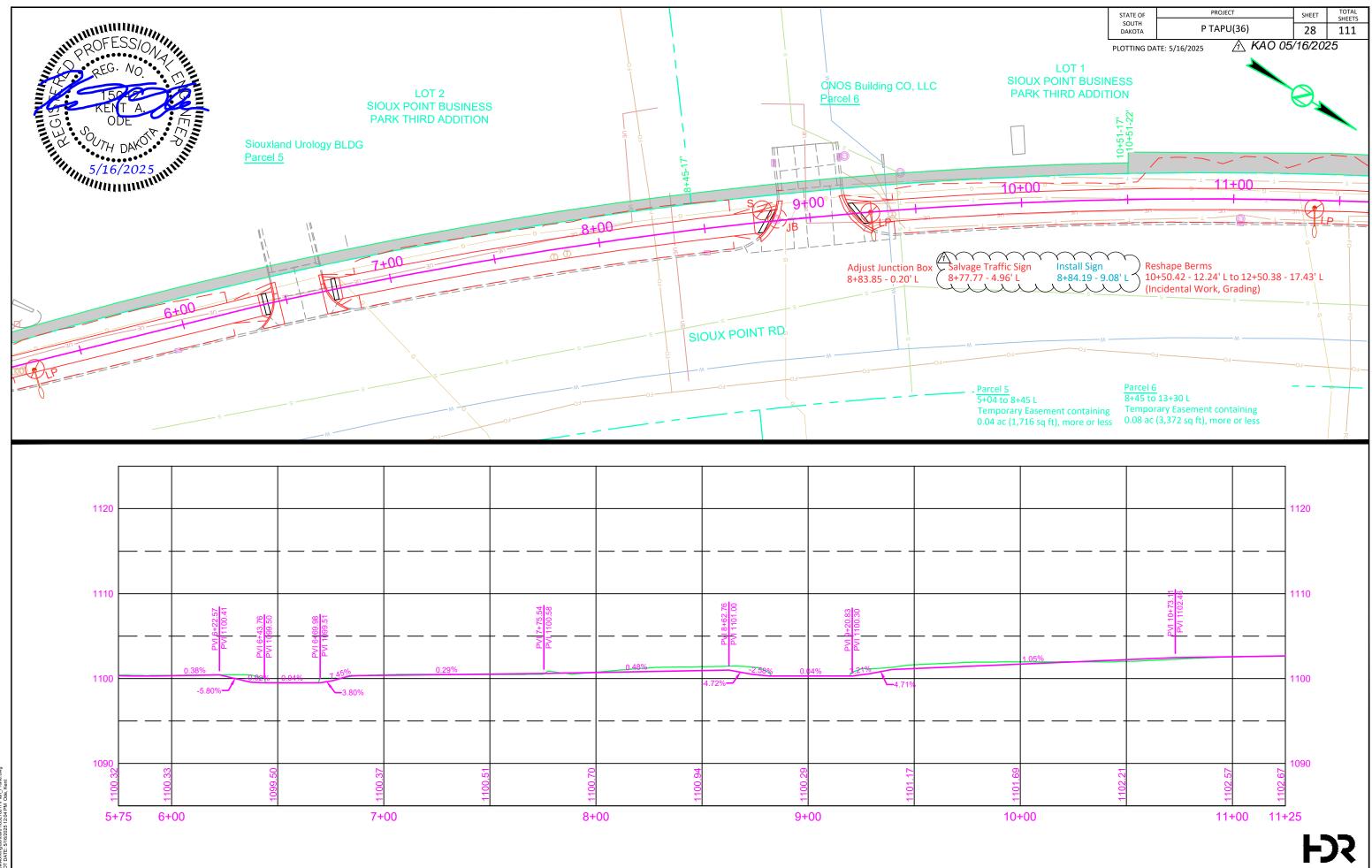
(A

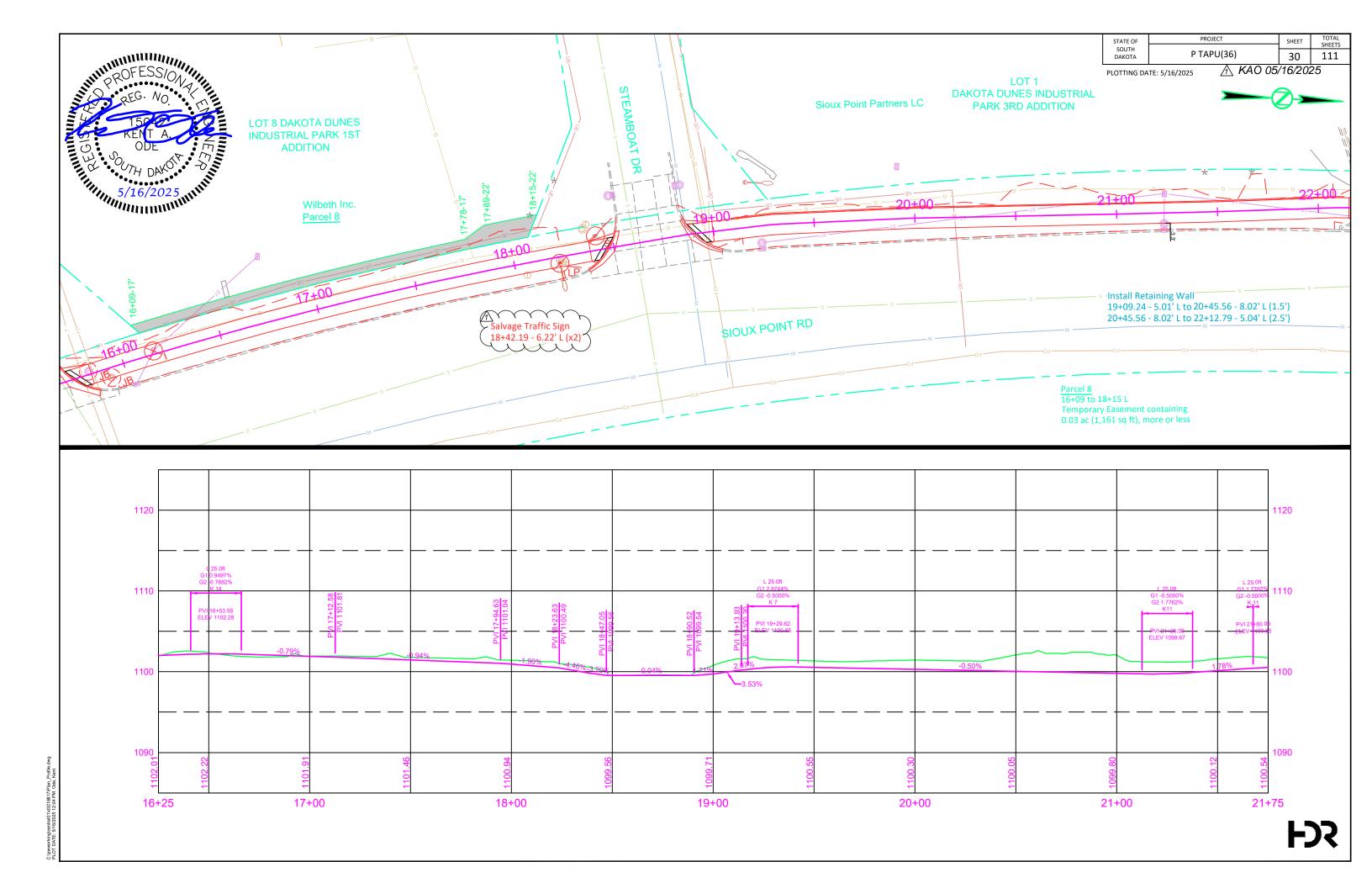
														STATE O		PR	OJECT	SH	HEET TO
$\frown$	$\sim$	$\sim$	$\sim$	$\sim$	$\sim$	$\sim \sim \sim$	$\sim$	$\sim$	_					SOUTH DAKOT		P TA	PU(36)		10 1
	GE TI	RAFFIC	SIG	Y Y Y Y <mark>∖ (Cont.)</mark>	ΥΫ́	YYY	ΥΥΥ	ΥΥΥ	$\mathcal{S}$		mmm			L			( )	<u>Λ</u> ΚΑΟ (	-
asse ount v oncret	mbled vill be e Foo	from th remove pting(s)".	ie mo d and	be salvage unt in the c I paid for un pment nece	oncrete f ider the l	ooting. ump su	Concrete m bid "Rer	footing and nove			PROFE PROFE 150 KEN	NO. NO.	MALE ONE						
iver s ce pe vage antity d pei	signs f r eacl d is sl is sho	to the Da h for Sal hown in own as p	akota lvage the F per a	Dunes CIE Traffic Sig ermanent S ssembly. Pa ontract unit	) will be i a. The qu Bign Insta ayment fo	ncidenta antity o allation 7 or salva	al to the co f signs to t Fable. The ging signs	ontract unit be plans will be		Innin	5/16	DAKOIP /2025	EPHIN						
<del>۳</del> .	$\mathfrak{T}$	$\mathcal{O}\mathcal{O}$	$\Sigma$	$\sum$	$\sum$	$\mathcal{M}$	$\sum$	PERMANE	<u> </u>			$\sim$	$\sim$	$\sim$	$\sim$	$\overline{\gamma}$	$\gamma \gamma \gamma$	$\sim$	$\sim$
_							Sigr	n Data		STALLATI	JNIADLE		Post Da	ıta			Installatio	n Data	
											Flat Aluminum								
akota Dui		· · ·			Sign Description		Sign Code	Sign Width (in)	Sign Height (in)	Sign, Nonremovalbe Copy High Intens (IV) (SqFt)			ost Tube	Post Cor ght For	oting* Tr	Salvage affic Sign (Each)	Remove Sign for Reset R (Each)	eset Sign (Each)	
Station Remo	Offset	Station Rese	Offset																
0+72	Lt		Rt													1	1		
1+87	Rt	3+45	Rt	RIGHT LANE M				Existing Sign Existing Sign				9.6	3.5	1.	5			1	1
3+00	Rt	3+00	Rt	NORTH (existin			Existing Sign				10.1	3.5	1.	5	1		1	1	
		I-29 (existing)			Existing Sign Existing Sign														
							Existing Sign												
				I-29 (existing)	OW/ (aviation of	<u>,                                     </u>		Existing Sign											
3+88	Rt	3+88	Rt	STRAIGHT ARE		-		Existing Sign Existing Sign				11.1	3.5	1.	5			1	1
8+78	Lt			STOP (existing		0,		Existing Sign								1	1		
18+42	Lt	8+84	Lt Lt	STOP STREET NAME			(evicting)	R1-1 Existing Sign	30	30	6.3	9.6	3.5	1.		1	1		
10+42	LL		LL	STREET NAME			( 0)	Existing Sign								1	1		
36+74	Lt	10.10	Rt	TWO WAY CEN	TER TURN L	ANE (existir	ig)	Existing Sign								1	1		
43+31	Lt	43+40	Lt	STOP (existing ALL WAY (exist	na)			Existing Sign Existing Sign				9.6	3.5	1.	5			1	1
		1			5/	T	otal Dakota Du	nes (PCN 08W5)			6.3	50.0	17.5	7.	5	5	4	4	4
cluded in	the lum	ip sum bid it 入入入	tem "Re	move Concrete F <u>入入入入</u>	ooting(s)"				<u>}}</u> FOR TRA	AFFIC C	ONTROL		 						
								6	34.01		634.03	634. <sup>4</sup>	47	634	.53	Field Determine		Max Re	quired*
an De	script	ion		Sign Code		Height (in)	Sign Quar (SqFt)	-				No. of Signs		No. of Signs	Total SqFt	No. of Signs			Total SqFt
_	-	HEAD		W20-		48	16.0	1	16.0			1	16.0	3	48.0	2	32.0	5	80.0
GHT L	ANE CL	LOSED AI	HEAD	W20-5	२ 48	48	16.0					1	16.0					1	16.0
	R(syn			W20-		48	16.0									1	16.0	1	16.0
	ER WC			W21-		48	16.0			3	48.0				10-			3	48.0
		CLOASE	JAHE		48	48	16.0					4	16.0	1	16.0			1	16.0
ERGE L		RROW		W4-2		48 48	16.0 16.0					1	16.0	1	16.0			1	16.0
		ARROW		W1-4	-	40	16.0							1	16.0			1	
GHT C				R1-1	36	36	9.0							1	9.0			1	
	GN			R3-2	24	24	4.0							1	4.0			1	
TOP SI						-					9.0	1	4.5	2	9.0	2	9.0	4	18.0
TOP SI	TURN			G20-2	36	18	4.5			2	9.0	<u> </u>	<del>4</del> .0		0.0		9.0	4	10.0
TOP SI O LEFT ND RO/ O PAR	TURN D WO KING	RK		G20-2 R8-3	36 24	18 24	4.0				9.0	I	ч. <del>о</del>	<i>L</i>		5	20.0	5	20.0
IGHT C TOP SI IO LEFT ND ROA IO PARI	TURN D WO KING	RK									9.0		4.0					_	

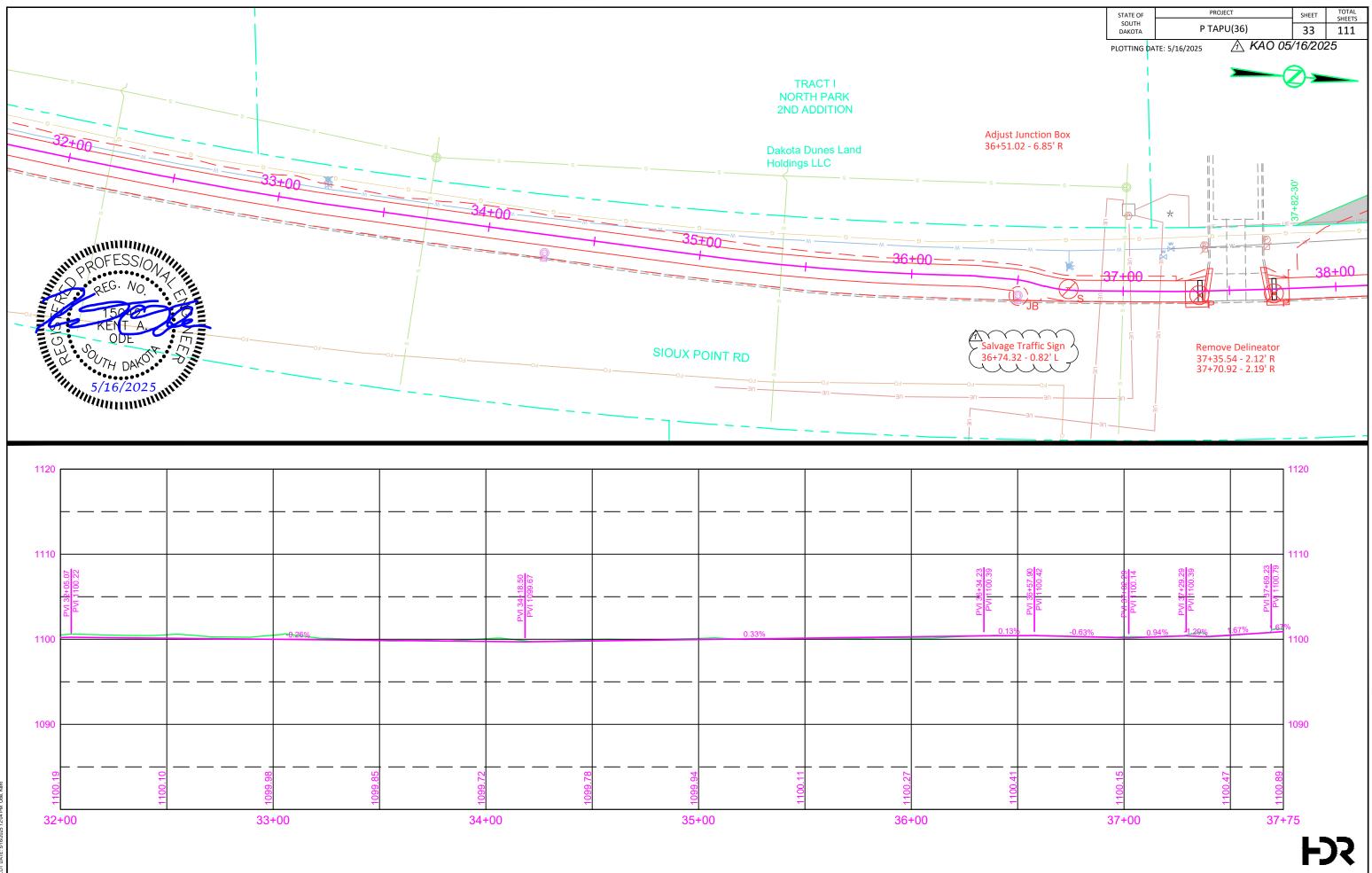
														STATE C		PRO	OJECT	SI	HEET T
$\sim$	$\sim$	$\sim$	$\frown$	$\sim$	$\sim$	$\sim$	$\sim$	$\sim$						SOUTH DAKOT		P TA	PU(36)		10 1
				l <b>(Cont.)</b> be salvaged	that ha		ncrete foo	ting will be		فر	IN PROFE	SSION	1111				Ĺ	🛧 КАО (	05/16/2
sse nt v	mblec vill be	d from th	e mou d and	unt in the cor paid for und	ncrete fo	ooting.	Concrete	footing an		IIIIIIIIIIIII	P REG	No							
				oment neces Dunes CID v					$\left( \begin{array}{c} \\ \\ \end{array} \right)$	5 C V	KEN	TA. DE	NEEA	-					
age itity	ed is sl / is sh	hown in own as l	the Poper as	Traffic Sign. ermanent Sig sembly. Pay	gn Insta ment fo	Illation 7 or salvaç	Fable. The ging signs	plans will be	$\left( \right)$		5/16	DAK <sup>O</sup> /2025	IIIIII						
pe ~	r asse			ontract unit p			or Salvage		ý	$\sim$		$\sim$	$\sim$	$\frown$	$\sim$	$\sim$	$\sim$	$\sim$	$\frown$
~	<u> </u>					00	Sign	PERMAN Data	NT SIGN IN	STALLATIO	ON TABLE		Post D	ata			Installatio	n Data	
							oigi	Data	1		Flat Aluminum	2.0"x2.0			2.5"		motanatio		
a Du	nes (PCN	N 08W5)			Sign Desc	cription		Sign Code	Sign Width (in)	Sign Height (in)	Sign, Nonremovalbe Copy High Inten: (IV) (SqFt)	Perforate Tube Po	ed Perfora st Tube P	ted Perfor	rated Re Post Cor ght Foo	oting* Tra	Salvage affic Sign (Each)	Remove Sign for Reset R (Each)	eset Sign (Each)
ion Rem	Offset	Station Res	Offset						_										
72	Lt	1/63/	Rt	STREET NAME SI	GN-DAKOT	A DUNES E	BLVD (existing)	Existing Sigr								1	1		
37	Rt	3+45	Rt	STREET NAME SH				Existing Sigr				9.6	3.5		5			1	4
0	Rt	3+45	Rt	RIGHT LANE MUS NORTH (existing)		GHT (existi	ng)	Existing Sigr Existing Sigr				9.6	3.5	1.		1		1	1 1
				I-29 (existing)		Existing Sigr													
				LEFT ARROW SOUTH (existing)			Existing Sigr Existing Sigr					_							
				I-29 (existing)				Existing Sign											
_	_		_	STRAIGHT ARRO				Existing Sigr											
8	Rt Lt	3+88	Rt	TRAFFIC SIGNAL	AHEAD (exi	isting)		Existing Sigr Existing Sigr				11.1	3.5	1.	5	1	1	1	1
0		8+84	Lt	STOP				R1-1	30	30	6.3	9.6	3.5	1.	5				
42	Lt		Lt	STREET NAME SH				Existing Sign								1	1		
74	Lt		Rt	STREET NAME SI				Existing Sigr Existing Sigr								1	1		
31	Lt	43+40	Lt	STOP (existing)			07	Existing Sigr				9.6	3.5	1.	5			1	1
				ALL WAY (existing	)	т	otal Dakota Dur	Existing Sigr			6.3	50.0	17.5	7.	5	5	4	4	4
led i	n the lum	np sum bid if	tem "Ren	nove Concrete Foo	tina(s)"				<i>''</i>		0.5	50.0	17.5		5	5	4	-	-
			$\square$				~~~		$\overline{\mathbf{X}}$								<u> </u>		$\sum$
									FOR TRA								ield		
De	script	ion		Sign Code	Width (in)	Height (in)	Sign Quan (SqFt)	tity No. c				634. No. of Signs	47 Total SqFt	No. of Signs	.53 Total SqFt	No. of Signs		Max Re No. of Signs	-
		HEAD		W20-1	48	48	16.0	1	16.0			1	16.0	3	48.0	2	32.0	5	80.0
		LOSED AI	HEAD	W20-5R	48	48	16.0					1	16.0					1	16.0
	ER (syn			W20-7	48	48	16.0									1	16.0	1	16.0
	DER WO			W21-5	48	48	16.0			3	48.0							3	48.0
		CLOASE	DAHEA		48	48	16.0					_	40.0	1	16.0			1	16.0
		RROW		W4-2L W1-4L	48 48	48 48	16.0 16.0					1	16.0	1	16.0			1	16.0
		ARROW		W1-4L W1-4R	48	48	16.0							1	16.0			1	
				R1-1	36	36	9.0							1	9.0			1	
PS	TURN			R3-2	24	24	4.0							1	4.0			1	
		ORK		G20-2	36	18	4.5			2	9.0	1	4.5	2	9.0	2	9.0	4	18.0
.EF	AD WC			<b>D0.0</b>	04	24	10									5	20.0	5	20.0
_EF RO PAR	KING			R8-3	24		4.0		_								-		
RO. PAR		OSED		R8-3 R9-9	24 24	24	4.0 4.0 Total (S		16.0		105.0		52.5		118.0	5	20.0 20.0 97.0	5	20.0 250.0



2:\pwworking\central01\d3218817\Plan\_Profile.e PLOT DATE: 5/16/2025 12:04 PM Ode, Kent







:\pwworking\central01\d3218817\Plan\_Profile LOT DATE: 5/16/2025 12:04 PM Ode, Kent