

April 13, 2026

ADDENDUM NO. 1

RE: Item #2, April 15, 2026 Letting - P TAPR(57), CA 024A(), PCN 09G6, 09P2, Minnehaha County - PCC Shared Use Path; Roadway Reconstruction, AC Surfacing & Watermain Utility Replacement

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.*

Quantities for Bid Items were changed:

Bid Item 110E7150 "Remove Sign for Reset" changed from 12 to 11 Each

Bid Item 632E3500 "Reset Sign" changed from 12 to 11 Each

Bid Item 635E5020 "2' Diameter Footing" changed from 2 to 6 Ft

Bid Items were removed:

Bid Item 451E0693 "8" Water Main Restraining Device"

PLANS: Please destroy sheets 2, 3, 7, 8, 12 & 13 and replace with the enclosed sheets, dated 4/13/2026.

Sheet 2: **ESTIMATE OF QUANTITIES – CAG 09P2**

Quantities for Bid Items were changed:

Bid Item 110E7150 "Remove Sign for Reset" changed from 12 to 11 Each

Bid Item 632E3500 "Reset Sign" changed from 12 to 11 Each

Bid Item 635E5020 "2' Diameter Footing" changed from 2 to 6 Ft

Bid Items were removed:

Bid Item 451E0693 "8" Water Main Restraining Device"

Sheet 3: REMOVE AND RESET TABLE was revised.

Sheet 7: INCIDENTAL WORK note was revised. STREET SWEEPING note was moved to Sheet 8.

Sheet 8: STREET SWEEPING note was moved from Sheet 7.

Sheet 12: CONCRETE SIDEWALK SEALANT note was revised.

HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT note was removed.

RATES OF MATERIALS FOR HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT
note was revised.

RETROREFLECTIVITY FOR PAVEMENT MARKING PAINT note was removed.

Sheet 13: Note spacing was adjusted.

Sincerely,

Sam Weisgram
Engineering Supervisor

SW/gp

CC: Travis Dressen, Mitchell Region Engineer
Harry Johnston, Sioux Falls Area Engineer

ESTIMATE OF QUANTITIES

BAI JOB # 24327-00

STATE OF
SOUTH
DAKOTA

PROJECT

PTAPR(57), CA 024A, C462135-05

SHEET

2

TOTAL
SHEETS

112

Plotting Date:

04/13/2026

Rev: 4/13/2026 - ADDENDUM NO. 1

CAG 09P2

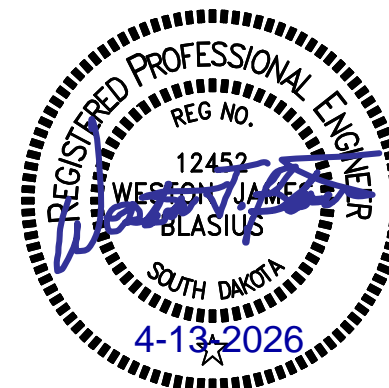
BID ITEM NUMBER	ITEM	QUANTITY	UNIT
009E0010	Mobilization	Lump Sum	LS
009E4200	Construction Schedule, Category II	Lump Sum	LS
100E0020	Clear and Grub Tree	2	Each
100E0100	Clearing	Lump Sum	LS
110E1010	Remove Asphalt Concrete Pavement	8,757.0	SqYd
110E1100	Remove Concrete Pavement	273.0	SqYd
110E1540	Remove Luminaire Pole Footing	7	Each
110E1960	Remove Valve Box	3	Each
110E1970	Remove Water Main	117	Ft
110E5740	Salvage Fire Hydrant	4	Each
110E7150	Remove Sign for Reset	11	Each
120E0010	Unclassified Excavation	2,151	CuYd
120E0100	Unclassified Excavation, Digouts	162	CuYd
120E0300	Borrow Unclassified Excavation	750	CuYd
120E0600	Contractor Furnished Borrow	150	CuYd
120E0900	Contaminated Material Excavation	150	CuYd
120E6910	Portland Cement for Subgrade Stabilization	224.0	Ton
120E6912	Cement Treated Subgrade	8,282.0	SqYd
230E0010	Placing Topsoil	88	CuYd
230E0020	Contractor Furnished Topsoil	44	CuYd
250E0010	Incidental Work	Lump Sum	LS
260E0010	Subbase	250.0	Ton
260E1010	Base Course	4,177.0	Ton
320E1200	Asphalt Concrete Composite	2,384.0	Ton
451E0016	16" PVC Encasement Pipe	40	Ft
451E0401	1" High Density Polyethylene Pipe	855	Ft
451E0606	6" PVC Water Main	136	Ft
451E0608	8" PVC Water Main	1,271	Ft
451E2207	6"x6" Pipe Tee	1	Each
451E2213	8"x6" Pipe Tee	4	Each
451E2314	8"x8" Pipe Cross	1	Each
451E2412	8"x4" Pipe Reducer	1	Each
451E2413	8"x6" Pipe Reducer	1	Each
451E2802	1" Corporation Stop with Tapping Saddle	24	Each
451E2902	1" Curb Stop with Box	24	Each
451E3008	8" Pipe Bend	4	Each
451E3604	4" Pipe Sleeve	1	Each
451E3606	6" Pipe Sleeve	2	Each
451E3608	8" Pipe Sleeve	2	Each
451E4206	6" Gate Valve with Box	6	Each
451E4208	8" Gate Valve with Box	6	Each
451E4400	Pipe Insulation	224	SqFt
451E4580	Standard Fire Hydrant	4	Each

CAG 09P2

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
451E4905	Trench Stabilization Material	350.0	Ton
451E6080	Adjust Water Valve Box	13	Each
451E6106	Cut and Tie to Existing Water Main	6	Each
451E7510	Verify Utilities	18	Each
632E1320	2.0"x2.0" Perforated Tube Post	148.0	Ft
632E1330	2.25"x2.25" Perforated Tube Post	80.0	Ft
632E1340	2.5"x2.5" Perforated Tube Post	30.0	Ft
632E3203	Flat Aluminum Sign, Nonremovable Copy High Intensity	29.0	SqFt
632E3500	Reset Sign	11	Each
633E1222	High Build Waterborne Pavement Marking Paint, 4" Yellow	1,386	Ft
633E1270	High Build Waterborne Pavement Marking Paint, Area	1,182	SqFt
633E1288	High Build Waterborne Pavement Marking Paint, Symbol	6	Each
633E8000	Curb Painting	234	Ft
634E0110	Traffic Control Signs	212.5	SqFt
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS
634E0275	Type 3 Barricade	28	Each
634E1020	Temporary Business Signing	416.8	SqFt
635E5020	2' Diameter Footing	6.0	Ft
671E7010	Adjust Manhole	3	Each
730E0206	Type D Permanent Seed Mixture	58	Lb
731E0100	Fertilizing	282	Lb
732E0250	Fiber Mulching	374	Lb
734E0604	High Flow Silt Fence	60	Ft
734E0845	Sediment Control at Inlet with Frame and Grate	10	Each
831E1500	Geotextile Bond Breaker Fabric	1,405	SqYd
900E1310	Concrete Washout Facility	1	Each
900E1320	Construction Entrance	2	Each
900E5410	Modify Sprinkler System	Lump Sum	LS
910E1220	Operator, Street Sweeping	10	Hour

PARTICIPATING TAP 09G6

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
009E0010	Mobilization	Lump Sum	LS
009E4200	Construction Schedule, Category II	Lump Sum	LS
100E0100	Clearing	Lump Sum	LS
110E0300	Remove Concrete Curb and/or Gutter	944	Ft
110E0400	Remove Drop Inlet	2	Each
110E0510	Remove Pipe End Section	1	Each
110E0530	Remove Storm Sewer Pipe	100	Ft
110E1140	Remove Concrete Sidewalk	1,812.0	SqYd
120E0010	Unclassified Excavation	281	CuYd
120E0100	Unclassified Excavation, Digouts	22	CuYd
260E1010	Base Course	553.0	Ton
380E4050	8" PCC Fillet Section	97.0	SqYd
450E0123	18" RCP Class 3, Furnish	136	Ft
450E0130	18" RCP, Install	136	Ft
450E0143	24" RCP Class 3, Furnish	212	Ft
450E0150	24" RCP, Install	212	Ft
450E0163	30" RCP Class 3, Furnish	318	Ft
450E0170	30" RCP, Install	318	Ft
450E0700	RCP Tee, Furnish	1	Each
450E0701	RCP Tee, Install	1	Each
450E2024	30" RCP Flared End, Furnish	1	Each
450E2025	30" RCP Flared End, Install	1	Each
450E3024	30" RCP Arch Class 4, Furnish	48	Ft
450E3030	30" RCP Arch, Install	48	Ft
462E0100	Class M6 Concrete	3.6	CuYd
480E0100	Reinforcing Steel	595	Lb
634E0110	Traffic Control Signs	28.0	SqFt
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS
634E2000	Longitudinal Pedestrian Barricade	48	Ft
634E2015	Temporary Pedestrian Access Route	Lump Sum	LS
634E2020	Temporary Curb Ramp	4	Each
650E0059	Modified Type B66 Concrete Curb and Gutter	2,637	Ft
650E6280	8" Concrete Valley Gutter	147.0	SqYd
651E0040	4" Concrete Sidewalk	46	SqFt
651E0060	6" Concrete Sidewalk	14,951	SqFt
651E0160	6" Reinforced Concrete Sidewalk	3,970	SqFt
651E5000	Sidewalk Drain	10.0	Ft
651E7000	Type 1 Detectable Warnings	170	SqFt
670E1010	2' x 3' Type B Drop Inlet	3	Each
670E1025	4' x 4' Type B Drop Inlet	5	Each
670E5200	Special Frame and Grate Assembly	1	Each
900E2015	Building, General	Lump Sum	LS



REMOVE AND RESET TABLE		
ALIGNMENT	ESTIMATED STATION & OFFSET	DESCRIPTION
4th Street	STA 2+66 @ 44' LT	STOP SIGN
4th Street	STA 3+16 @ 42' LT	HISTORICAL INFORMATION SIGN
4th Street	STA 3+65 @ 42' LT	RAILROAD CROSSING SIGN
4th Street	STA 3+69 @ 41' RT	20 MPH SPEED LIMIT SIGN
4th Street	STA 6+21 @ 31' RT	NO U-TURN SIGN
4th Street	STA 6+25 @ 30' LT	BUSINESS SIGN (TEXACO)
4th Street	STA 6+42 @ 42' LT	STOP SIGN

REMOVE AND RESET TABLE		
ALIGNMENT	ESTIMATED STATION & OFFSET	DESCRIPTION
4th Street	STA 6+97 @ 42' RT	STOP SIGN
4th Street	STA 9+91 @ 42' LT	STOP SIGN
4th Street	STA 10+50 @ 41' RT	STOP SIGN
4th Street	STA 10+61 @ 30' RT	NO U-TURN SIGN
4th Street	STA 13+29 @ 52' LT	YIELD SIGN

NEW PERMANENT SIGNING		
ALIGNMENT	ESTIMATED STATION & OFFSET	DESCRIPTION
4th Street	STA 4+52 @ 42' RT	ADA ACCESS AISLE SIGN
4th Street	STA 4+64 @ 42' RT	ADA PARKING SIGN
4th Street	STA 5+25 @ 42' LT	ADA PARKING SIGN
4th Street	STA 5+39 @ 42' LT	ADA ACCESS AISLE SIGN
4th Street	STA 6+27 @ 66' RT	ADA ACCESS AISLE SIGN
4th Street	STA 6+27 @ 81' RT	ADA PARKING SIGN
4th Street	STA 7+05 @ 33' RT	NO PEDESTRIAN CROSSING SIGN
4th Street	STA 7+06 @ 33' LT	NO PEDESTRIAN CROSSING SIGN
4th Street	STA 8+37 @ 42' LT	ADA PARKING SIGN
4th Street	STA 8+49 @ 42' LT	ADA ACCESS AISLE SIGN
4th Street	STA 8+73 @ 42' RT	ADA ACCESS AISLE SIGN
4th Street	STA 8+84 @ 42' RT	ADA PARKING SIGN
4th Street	STA 10+86 @ 42' RT	ADA ACCESS AISLE
4th Street	STA 11+03 @ 42' RT	ADA PARKING SIGN

TABLE OF DROP INLET REMOVAL (TAP 09G6)

All costs for removal of the frame and grate assembly will be incidental to the contract unit price per each for "Remove Drop Inlet".

Station	L/R	Quantity (Each)
3+10	56' L	1
3+35	29' L	1
Total:		2

TABLE OF DROP INLETS AND QUANTITIES (TAP 09G6)

Station	L / R	Drop Inlet Size	Drop Inlet Type	Class M6 Concrete (CuYd)	Reinf. Steel (Lb)	Precast	Frame and Grate/Lid Type
						Drop Inlet Collar (Each)	
2+72	91' L	4'4"	B	-	-	1	B
3+10	57' L	10'3"	S	3.6	595	1	S
3+35	29' L	4'4"	B	-	-	1	B
4+79	29' L	4'4"	B	-	-	1	B
6+16	29' L	4'4"	B	-	-	1	B
6+16	29' R	3'2"	B	-	-	1	B
7+00	57' L	3'2"	B	-	-	1	B
8+33	29' L	4'4"	B	-	-	1	B
8+33	29' R	3'2"	B	-	-	1	B
Totals:				3.6	595	9	

Total Type B Frame and Grate 8
 Total Type C Frame and Grate 0
 Total 10'3" Precast Concrete Type S Drop Inlet Lid 1

TABLE OF ADJUST MANHOLES

Station	L/R	Type of Adjustment
3+00	16' R	Up 0.05'
6+68	17' R	Up 0.15'
6+68	186' R	Up 0.03'

TABLE FOR ADJUSTMENT OF WATER VALVES

Station	Adjustment
2+60 20' L	Up 5"
3+00 50' L	Up 5"
3+04 14' L	Up 5"
3+04 47' L	Up 5"
6+85 12' L	Up 5"
6+88 67' L	Up 5"
6+88 9' L	Up 5"
6+91 12' L	Up 5"
7+14 9' L	Up 5"
10+64 14' L	Up 5"
13+92 12' L	Up 5"
14+67 16' L	Up 5"

VERIFY UTILITY WORKSHEET												
ALIGNMENT	ESTIMATED STATION	UTILITY	DATE LOCATED	LOCATED STATION	OFFSET FROM CENTERLINE	ELEVATION AT TOP	APPROX DEPTH BELOW FG	RELOCATION NEEDED (YES/NO)	RELOCATED BY	DATE RELOCATED	UTILITY OWNER	UTILITY COMPANY
Charles Ave	1+27	GAS										
Charles Ave	1+85	STORM										
Charles Ave	2+00	WATER										
Charles Ave	2+10	GAS										
Sherman Ave	2+16	GAS										
Charles Ave	2+19	STORM										
4th Street	2+60	WATER										
4th Street	2+91	GAS										
4th Street	3+36	STORM										
Sherman Ave	4+77	WATER										
4th Street	6+88	WATER										
4th Street	7+05	FIBER										
4th Street	9+89	POWER										
4th Street	9+94	OVERHEAD POWER										
4th Street	10+28	FIBER										
4th Street	13+75	GAS										
4th Street	13+75	FIBER										
4th Street	14+67	WATER										



BUILDING GENERAL

THIS WORK CONSISTS OF COMPLETING BUILDING MODIFICATIONS TO ACCOMMODATE CONSTRUCTION OF THE ADJACENT SIDEWALK AND OTHER PEDESTRIAN FACILITIES WITHIN THE SCOPE OF WORK ON THE PROJECT. THIS WORK MAY INCLUDE BUT IS NOT LIMITED TO: REMOVAL OF EXTERIOR BUILDING MATERIALS, WATERPROOFING OF BUILDING FRONTS AT THE SIDEWALK INTERFACE, ABANDONMENT OF COAL CHUTES, FURNISH AND INSTALLATION OF FLASHING, FINISHING TRIM AND/OR OTHER NECESSARY STRUCTURE MODIFICATIONS TO ACCOMPLISH COMPLETION OF THE SIDEWALK CONSTRUCTION.

THE BID ITEM FOR BUILDING, GENERAL WILL BE PAID AS A LUMP SUM ITEM.

INCIDENTAL WORK

THIS WORK CONSISTS OF COMPLETING THE FOLLOWING WORK ITEMS AS DESCRIBED BELOW AND IDENTIFIED IN THE PROJECT PLANS:

- REMOVE AND RESET TEXACO GAS STATION SIGN
WORK INCLUDES: ALL LABOR, TOOLS AND EQUIPMENT TO PROPERLY DISASSEMBLE THE SIGN ASSEMBLY FOR REMOVAL AND SALVAGE ALL PARTS OF THE SIGN AND HARDWARE. RESETTING OF THE SIGN WILL INCLUDE INSTALLATION OF A 2' DIAMETER X 6' DEEP REINFORCED CONCRETE FOUNDATION WITH ANCHORS TO ACCOMMODATE ATTACHMENT OF THE SIGN SUPPORT BASE (SD DOT PLATE 635.55). THE 2' DIAMETER SIGN FOOTING WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR "2' DIAMETER FOOTING" IN WHICH PAYMENT WILL BE MADE AT THE PRICE PER FOOT OF DEPTH.

THE SIGN MUST BE RE-ERECTED TO ITS ORIGINAL CONFIGURATION. ANY BROKEN, LOST OR MISSING PIECES OF THE SIGN ASSEMBLY MUST BE REPLACED AT THE CONTRACTORS EXPENSE. ANY DAMAGE MUST BE REPAIRED AT THE CONTRACTORS EXPENSE. ALL COSTS EXCEPT FOR THE 2' DIAMETER FOOTING MUST BE INCLUDED IN THE PRICE FOR "INCIDENTAL WORK"

- UTILITY LOCATING DEVICE
WORK INCLUDES: PROVIDE ONE COMPLETE PIPE AND CABLE LOCATOR UNIT TO CITY FOR THEIR USE.
 - UNIT MUST INCLUDE RECEIVER, TRANSMITTER, DIRECT CONNECTION CABLES, GROUND STAKE, SOFT SIDED CASE, LITHIUM-ION RECHARGEABLE BATTERY PACK WITH TWO CHARGING CHORDS, A USER'S GUIDE AND 1 DAY TRAINING BY A PRODUCT TECHNICAL REPRESENTATIVE.
 - FEATURES MUST INCLUDE: 8 FREQUENCIES FROM 512HZ TO 200KHZ ACTIVE LOCATING FREQUENCIES ALSO PASSIVE MODES.
 - PERFORMANCE: 33KHZ AT 3.3-FT SENSITIVITY, 3% DEPTH MEASUREMENT PRECISION, 5% OF DEPTH LOCATE ACCURACY
 - ONE DAY TRAINING MUST BE COORDINATED WITH CITY PERSONNEL AND A TRAINED AND CERTIFIED PRODUCT TECHNICAL REPRESENTATIVE.
 - APPROVED PRODUCT: RD7200 BY RADIODETECTION, VIPERMAG BY COPPERHEAD INDUSTRIES OR ENGINEER APPROVED EQUAL

- RESET FLAGPOLE
WORK INCLUDES: RESET EXISTING FLAGPOLE TO LOCATION SHOWN ON PLANS AT 4TH ST STATION 6+28 @ 41' RT.

RESETTING THE FLAGPOLE WILL BE COMPLETED BY INSTALLING THE POLE IN A 2' DIAMETER NON-REINFORCED CONCRETE FOOTING AT A 4' DEPTH. THE COSTS FOR LABOR AND MATERIAL FOR SETTING OF THE POLE AND COMPLETION OF THE CONCRETE FOOTING MUST BE INCLUDED IN THE PRICE FOR "INCIDENTAL WORK"

EROSION CONTROL

PLACING TOPSOIL

THE THICKNESS WILL BE APPROXIMATELY 6 INCHES WITHIN THE RIGHT-OF-WAY AND 6 INCHES ON TEMPORARY EASEMENTS.

CONTRACTOR FURNISHED TOPSOIL

IT IS ANTICIPATED THAT A LARGER VOLUME OF TOPSOIL WILL BE NEEDED FOR THE NEW GRADE THAN CAN BE SALVAGED FROM THE EXISTING GRADE. THE CONTRACTOR WILL BE REQUIRED TO FURNISH AND PLACE 6 INCHES OF TOPSOIL IN ALL AREAS IDENTIFIED TO BE

RESTORED TO GRASS IN THE PROJECT PLANS.

ALL COSTS TO FURNISH AND PLACE THE CONTRACTOR FURNISHED TOPSOIL WILL BE INCIDENTAL TO THE CONTRACT UNIT PRICE PER CUBIC YARD FOR "CONTRACTOR FURNISHED TOPSOIL".

MYCORRHIZAL INOCULUM

MYCORRHIZAL INOCULUM WILL CONSIST OF MYCORRHIZAL FUNGI SPORES AND MYCORRHIZAL FUNGI-INFECTED ROOT FRAGMENTS IN A SOLID CARRIER. THE CARRIER MAY INCLUDE ORGANIC MATERIALS, CALCINATED CLAY, OR OTHER MATERIALS CONSISTENT WITH APPLICATION AND GOOD PLANT GROWTH. THE SUPPLIER WILL PROVIDE CERTIFICATION OF THE FUNGAL SPECIES CLAIMED AND THE LIVE PROPAGULE COUNT. THE INOCULUM WILL INCLUDE A MINIMUM 25% THE FUNGAL SPECIES RHIZOPHAGUS INTRARADICES. THE REMAINING 75% MAY INCLUDE OTHER ENDOMYCORRHIZAL FUNGAL SPECIES.

ALL SEED WILL BE INOCULATED BY THE SEED SUPPLIER WITH A MINIMUM OF 20,000 LIVE PROPAGULES OF MYCORRHIZAL FUNGI PER 1,000 SQUARE FEET. ALL COSTS OF INOCULATING THE SEED WILL BE INCIDENTAL TO THE CONTRACT UNIT PRICE PER POUND FOR THE CORRESPONDING PERMANENT SEED MIXTURE.

FERTILIZING

THE CONTRACTOR WILL APPLY AN ALL-NATURAL SLOW RELEASE FERTILIZER PRIOR TO SEEDING OR PLACING SOD. THE ALL-NATURAL FERTILIZER WILL HAVE A MINIMUM GUARANTEED ANALYSIS OF 4-4-4 AND BE USDA CERTIFIED BIOBASED. IT SHOULD PROVIDE A MINIMUM OF 4% (N) NITROGEN WITH A MINIMUM WATER INSOLUBLE NITROGEN (WIN) FRACTION OF 2.07%, A MINIMUM OF 4% (P2O5) AVAILABLE PHOSPHATE, A MINIMUM OF 4% (K2O) SOLUBLE POTASH, AND A MAXIMUM CARBON TO NITROGEN RATIO (C:N RATIO) OF 5:1. THE ALL-NATURAL FERTILIZER WILL BE FREE OF WEED-SEED AND PATHOGENS ACCOMPLISHED THROUGH THERMOPHILIC COMPOSTING, AND NOT MECHANICAL OR CHEMICAL STERILIZATION, TO ASSURE PRESENCE OF BENEFICIAL SOIL MICROBIOLOGY. THE FERTILIZER WILL HAVE A NEAR NEUTRAL PH, A LOW SALT INDEX, A LOW BIOLOGICAL OXYGEN DEMAND, CONTAIN ORGANIC HUMIC AND FULVIC ACIDS, AND HAVE HIGH AEROBIC ORGANISM COUNTS. THE FERTILIZER WILL ALSO BE STABLE, FREE OF BAD ODORS, AND BE UNATTRACTIVE AS A FOOD SOURCE FOR ANIMALS. IT SHOULD ALSO BE IN A GRANULAR FORM THAT IS EASILY SPREAD.

THE FERTILIZER WILL BE APPLIED AT A RATE OF 34 POUNDS PER 1,000 SQUARE FT IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDED METHOD OF APPLICATION.

A COMMERCIAL FERTILIZER WITH A MINIMUM GUARANTEED ANALYSIS OF 13-13-13, 18-46-0, 11-52-0, OR AN APPROVED ALTERNATE FERTILIZER SOLD FOR USE AS A LAWN STARTER FERTILIZER WILL BE APPLIED TO ALL AREAS DESIGNATED FOR PERMANENT SEEDING.

PERMANENT SEEDING

TYPE D PERMANENT SEED MIXTURE WILL CONSIST OF THE FOLLOWING:

GRASS SPECIES	VARIETY	PURE LIVE SEED (PLS) (POUNDS/1000 SQFT)
KENTUCKY BLUEGRASS	AVALANCHE, APPALACHIAN, WILDHORSE, BLUE BONNET, ACTION	1.4
PERENNIAL RYEGRASS	TURF TYPE VARIETIES	1.4
CREEPING RED FESCUE	EPIC, BOREAL, CHANTILLY	1.4
CHEWINGS FESCUE	AMBROSE, K2, ZODIAC, SHADOW III	1.4
ALKALI GRASS	FULTS, FULTS II, QUILL, SALTY	1.4
TOTAL:		7

FIBER MULCHING

FIBER MULCH WILL BE APPLIED IN A SEPARATE OPERATION FOLLOWING PERMANENT SEEDING.

AN ADDITIONAL 2% BY WEIGHT OF TACKIFIER WILL BE ADDED TO THE FIBER MULCH PRODUCT SELECTED FROM THE APPROVED PRODUCT LIST. IF THE PRODUCT SELECTED HAS

GUAR GUM TACKIFIER INCLUDED, THEN THE ADDITIONAL 2% OF TACKIFIER WILL BE GUAR GUM. IF THE PRODUCT SELECTED HAS SYNTHETIC TACKIFIER INCLUDED, THEN THE ADDITIONAL 2% OF TACKIFIER WILL BE SYNTHETIC. FIBER MULCH WILL BE APPLIED AT THE RATE OF 3,000 POUNDS PER ACRE.

THE CONTRACTOR WILL ALLOW THE FIBER MULCH TO CURE A MINIMUM OF 18 HOURS PRIOR TO WATERING OR ANY STORM EVENT TO ENSURE PROPER COHESION BETWEEN THE SOIL AND FIBER PARTICLES. ALL COSTS FOR THE ADDITIONAL TACKIFIER ADDED TO THE FIBER MULCH INCLUDING LABOR, EQUIPMENT, AND MATERIALS WILL BE INCIDENTAL TO THE CONTRACT UNIT PRICE PER POUND OR TON FOR "FIBER MULCHING".

THE FIBER MULCH PROVIDED WILL BE FROM THE APPROVED PRODUCT LIST. THE APPROVED PRODUCT LIST FOR FIBER MULCH MAY BE VIEWED AT THE FOLLOWING INTERNET SITE:

[HTTPS://APPS.SD.GOV/HC60APPROVEDPRODUCTS/MAIN.ASPX](https://apps.sd.gov/hc60approvedproducts/main.aspx)

SEDIMENT CONTROL AT INLETS WITH FRAMES AND GRATES

THIS TYPE OF SEDIMENT CONTROL DEVICE SHOULD BE USED WHERE THERE IS PAVEMENT IN THE VICINITY OF THE DROP INLETS AND STORM WATER OR SEDIMENT COULD POSSIBLY ENTER THE FRAME AND GRATE. SEDIMENT CONTROL AT INLET WITH FRAME AND GRATE WILL BE INSTALLED PRIOR TO WORKING IN THE VICINITY OF THE DROP INLETS.

THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING AND REPAIRING THE SEDIMENT CONTROL DEVICES FOR THE DURATION OF THE PROJECT FOR WHICH SEDIMENT CONTROL MEASURES ARE REQUIRED. MAINTENANCE WILL BE SCHEDULED TO PREVENT STORM WATER FROM BACKING UP INTO THE DRIVING LANE.

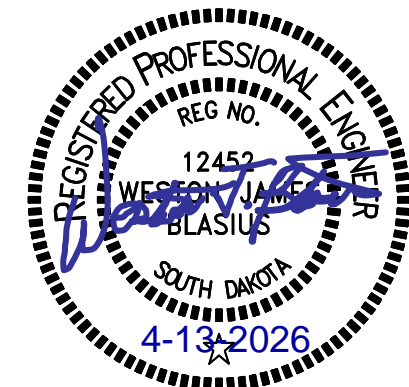
"SEDIMENT CONTROL AT INLET WITH FRAME AND GRATE" WILL BE PAID FOR ONE TIME AT EACH LOCATION, REGARDLESS OF THE NUMBER OF TIMES THE SEDIMENT CONTROL DEVICES ARE INSTALLED, INSPECTED, CLEANED, REMOVED, REPAIRED, OR REPLACED. ALL COSTS ASSOCIATED WITH FURNISHING, INSTALLING, INSPECTING, MAINTAINING, CLEANING, SEDIMENT REMOVAL, AND REPAIRING SEDIMENT CONTROL AT INLET WITH FRAME AND GRATE WILL BE INCIDENTAL TO THE CONTRACT UNIT PRICE PER EACH FOR "SEDIMENT CONTROL AT INLET WITH FRAME AND GRATE". THE DEVICE WILL BE INSTALLED IN REINFORCED CONCRETE DROP INLETS IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.

SEDIMENT COLLECTION DEVICES WILL BE:

A SEDIMENT CONTROL DEVICE AS SHOWN ON STANDARD PLATE 734.10. FILTER FABRIC USED FOR CONSTRUCTING THE SEDIMENT CONTROL AT INLETS WITH FRAMES AND GRATES WILL BE THE SAME TYPE OF FABRIC THAT IS USED IN HIGH FLOW SILT FENCE FROM THE APPROVED PRODUCT LIST. THE APPROVED PRODUCT LIST MAY BE VIEWED AT THE FOLLOWING INTERNET SITE: [HTTPS://APPS.SD.GOV/HC60APPROVEDPRODUCTS/MAIN.ASPX](https://apps.sd.gov/hc60approvedproducts/main.aspx)

SEDIMENT CONTROL AT TYPE S REINFORCED CONCRETE DROP INLETS

THE SEDIMENT CONTROL DEVICE AT TYPE S INLETS PROVIDED WILL BE FROM THE APPROVED PRODUCT LIST. THE APPROVED PRODUCT LIST MAY BE VIEWED AT THE FOLLOWING INTERNET SITE: [HTTPS://APPS.SD.GOV/HC60APPROVEDPRODUCTS/MAIN.ASPX](https://apps.sd.gov/hc60approvedproducts/main.aspx)



STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	PTAPR(57), CA 024A, C462135-05	8	112

Plotting Date: 04/10/2026 Rev: 4/13/2026 - ADDENDUM NO. 1

STREET SWEEPING

VEHICLE TRACKING OF SEDIMENT FROM THE CONSTRUCTION SITE WILL BE MINIMIZED. STREET SWEEPING WILL BE USED IF EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES ARE NOT ADEQUATE TO PREVENT SEDIMENT FROM BEING TRACKED ONTO THE STREET.

THE CONTRACTOR WILL USE A PICKUP BROOM HAVING INTEGRAL SELF-CONTAINED STORAGE TO CLEAN THE ROADWAY. THE PICKUP BROOM USED WILL BE A MINIMUM OF 6 FEET WIDE AND HAVE WORKING GUTTER BROOMS.

AT A MINIMUM, SWEEPING WILL BE REQUIRED:

1. PRIOR TO OPENING ANY SEGMENT OR ROADWAY TO TRAFFIC.
2. FOLLOWING PAVEMENT GROOVING OPERATIONS AND PRIOR TO THE APPLICATION OF THE PAVEMENT MARKING TAPE.
3. WHEN SAWING OPERATIONS ARE UNDERWAY IN THE INSIDE DRIVING LANES, THE OUTSIDE DRIVING LANES AND GUTTER MAY NEED TO BE SWEEPED TO CONTROL DUST.

ALL COSTS FOR CLEANING THE ROADWAY WITH A PICKUP BROOM WILL BE INCIDENTAL TO THE CONTRACT UNIT PRICE PER HOUR FOR "SWEEPING".

CONSTRUCTION ENTRANCE

THE CONTRACTOR WILL INSTALL A CONSTRUCTION ENTRANCE AT LOCATIONS WHERE THERE IS A POTENTIAL FOR MUD TRACKING AND SEDIMENT FLOW FROM THE CONSTRUCTION SITE AND WORK AREA ONTO A PAVED PUBLIC ROADWAY.

IT IS THE CONTRACTOR'S OPTION TO USE THE SDDOT CONSTRUCTION ENTRANCE (SEE SDDOT CONSTRUCTION ENTRANCE NOTES AND DETAILS), A PRODUCT FROM THE LIST PROVIDED IN THESE NOTES, OR OTHER PRODUCTS OR PROCESSES AS APPROVED BY THE ENGINEER DURING CONSTRUCTION.

IF THE CONTRACTOR ELECTS TO USE ONE OF THE PRODUCTS LISTED IN THE TABLE, THEN THE CONTRACTOR WILL INSTALL THE CONSTRUCTION ENTRANCE PRODUCT IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS OR AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR WILL MAINTAIN THE CONSTRUCTION ENTRANCE SUCH THAT MUD TRACKING AND SEDIMENT FLOW WILL NOT ENTER THE ROADWAY OR ADJACENT DRAINAGE AREAS. THE CONSTRUCTION ENTRANCE WILL BE ROUTINELY INSPECTED, AND THE CONTRACTOR WILL REPAIR OR REPLACE MATERIAL AS DEEMED NECESSARY BY THE ENGINEER.

ALL COSTS FOR FURNISHING, INSTALLING, MAINTAINING, AND REMOVAL OF THE CONSTRUCTION ENTRANCE INCLUDING EQUIPMENT, LABOR, MATERIALS, AND INCIDENTALS WILL BE INCLUDED IN THE CONTRACT UNIT PRICE PER EACH FOR "CONSTRUCTION ENTRANCE".

CONCRETE WASHOUT

A CONCRETE WASHOUT WILL BE INSTALLED ON THE PROJECT SITE AT A LOCATION APPROVED BY THE ENGINEER IF CONCRETE TRUCKS DELIVER CONCRETE TO THE SITE. NO WASHOUT AREA IS NECESSARY IF ALL CONCRETE TRUCKS ARE GOING TO WASH OUT AT APPROVED SITE CONSTRUCTED BY THE CONCRETE SUPPLIER.

THE CONCRETE WASHOUT PROVIDED WILL BE FROM THE APPROVED PRODUCTS LIST. THE APPROVED PRODUCT LIST MAY BE VIEWED AT THE FOLLOWING INTERNET SITE:
[HTTPS://APPS.SD.GOV/HC60APPROVEDPRODUCTS/MAIN.ASPX](https://apps.sd.gov/hc60approvedproducts/main.aspx)

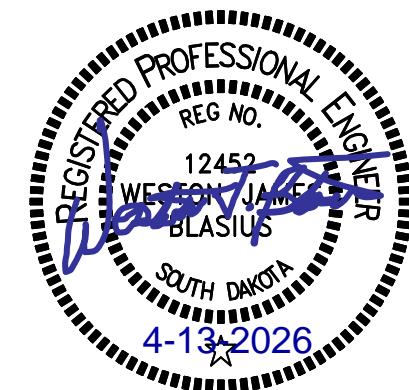
REMOVALS

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.



ASPHALT CONCRETE COMPOSITE, CONTINUED

ADDITIONAL OR PROCEEDING LAYERS OF ASPHALT CONCRETE COMPOSITE PLUS ONE-HALF FOOT ADDITIONAL ON THE OUTSIDE SHOULDER OR THE WIDTH OF THE ASPHALT CONCRETE COMPOSITE LIFT IN AREAS WITH CURB AND GUTTER.

THE ASPHALT BINDER USED IN THE MIXTURE CAN BE PG 58H-34 OR PG 58V-34 ASPHALT BINDER.

ASPHALT CONCRETE COMPOSITE MUST CONFORM TO THE SDDOT SPECIFICATIONS FOR CLASS G, ASPHALT CONCRETE. THE TOP LIFT MUST CONFORM TO CLASS G-2 FOR THE MINERAL AGGREGATE SPECIFICATIONS. ALL LOWER LIFT(S) MUST CONFORM TO CLASS G-1 FOR THE MINERAL AGGREGATE SPECIFICATIONS UNLESS OTHERWISE NOTED OR BY DIRECTION OF THE ENGINEER.

ADJUSTMENT OF MANHOLE CASTINGS AND VALVE BOXES

ALL MANHOLE CASTINGS AND VALVE BOXES MUST BE ADJUSTED TO FINAL GRADE BEFORE THE FINAL LIFT OF ASPHALT IS INSTALLED.

EXISTING FRAMES AND/OR LIDS CRACKED OR BROKEN THROUGH THE CARELESSNESS OF THE CONTRACTOR'S FORCES MUST BE REPLACED WITH NEW FRAMES AND/OR LIDS AT THE CONTRACTOR'S EXPENSE.

CONCRETE SURFACING

PORTLAND CEMENT CONCRETE PAVEMENT, SIDEWALK CONCRETE CURB & GUTTER, CONCRETE VALLEY GUTTER, AND CONCRETE FILLET MUST COMPLY WITH THE REQUIREMENTS OF THE SPECIFICATIONS FOR CLASS M6 CONCRETE, UNLESS OTHERWISE SPECIFIED IN THE PLANS.

CONCRETE SIDEWALK

THE CONCRETE SIDEWALK WILL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 651.

DUE TO THE EXTRA DEPTH REQUIRED, THE BASE COURSE MATERIAL REQUIRED, AS PER THE TYPICAL SECTIONS, WILL BE PAID FOR SEPARATELY AT THE CONTRACT UNIT PRICE PER TON FOR BASE COURSE. THE BASE COURSE WILL MEET THE REQUIREMENTS OF SECTION 882. COMPACTION WILL BE TO THE SATISFACTION OF THE ENGINEER.

CONCRETE SIDEWALK SEALANT

ALL CONCRETE SIDEWALK SHALL BE SEALED WITH W.R. MEADOWS TIAH NON-YELLOWING, ACRYLIC SEALING COMPOUND OR EQUAL, AS CONCURRED WITH BY ENGINEER. EXECUTION AND RATE OF APPLICATION SHALL BE AT THE MANUFACTURER'S REQUIREMENTS. APPLICATION MUST BE APPLIED BETWEEN 14 – 28 DAYS AFTER NEW CONCRETE HAS BEEN INSTALLED. CONCRETE SURFACE TEMPERATURE MUST BE BETWEEN 40° F AND 90° F DURING APPLICATION. THE CONTRACTOR SHALL PROTECT THE SEALANT FROM COMING INTO CONTACT WITH THE ADJACENT BUILDINGS, CURB, OR OTHER SURFACES THAT ARE NOT CONCRETE SIDEWALK. THIS IS TO ENSURE NO STREAKING, RUNOFF, OR INCONSISTENCIES APPEAR ON ADJACENT SURFACES. THE TIAH PRODUCT SHALL BE APPLIED AS A CURING COMPOUND TO THE SIDEWALK AFTER THE INITIAL CONCRETE PLACEMENT AND THEN A SECOND APPLICATION 14 DAYS AFTER.

ACCESSIBLE CURB RAMPS AND LANDING AREAS

ACCESSIBLE CURB RAMPS AND LANDING AREAS MUST BE CONSTRUCTED AS DETAILED ON THE PLANS. THE CONTRACTOR MUST TAKE CARE TO STRICTLY ADHERE TO THE SLOPES INDICATED. NO ALLOWANCE OR TOLERANCE WILL BE GRANTED FOR SLOPES ABOVE THE MAXIMUM ALLOWABLE.

TYPE 1 DETECTABLE WARNINGS

DETECTABLE WARNINGS MUST BE IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT REGULATIONS.

THE DETECTABLE WARNINGS MUST BE INSTALLED ACCORDING TO THE MANUFACTURER'S INSTALLATION INSTRUCTIONS TO ENSURE A PROPER, FLUSH INSTALLATION WITHOUT VERTICAL SEPARATION OR VOIDS BELOW THE PANELS. VENT HOLES, IF PRESENT, MUST BE

FILLED WITH GROUT AS NECESSARY. ANY DEFICIENCIES IDENTIFIED MUST BE REPAIRED TO THE SATISFACTION OF THE ENGINEER.

A CONCRETE THICKNESS EQUAL TO THE ADJACENT CONCRETE SIDEWALK THICKNESS AND 6 INCHES OF BASE COURSE MATERIAL WILL BE PLACED BELOW THE TYPE 1 DETECTABLE WARNINGS. WHEN CONCRETE IS PLACED BELOW THE DETECTABLE WARNINGS THEN THE CONCRETE THICKNESS WILL BE TRANSITIONED AT THE RATE OF 1" PER FOOT TO MATCH THE ADJACENT CONCRETE SIDEWALK THICKNESS. THE TYPE 1 DETECTABLE WARNINGS CONSIST OF A CAST IRON MATERIAL TYPE OF PANEL AND SHOULD BE INSTALLED INTO WET CONCRETE. SURFACE APPLIED PRODUCTS THAT ARE APPLIED TO CURED CONCRETE ARE NOT ALLOWED. THE DETECTABLE WARNINGS MUST BE A NATURAL PATINA (WEATHERED STEEL) COLOR FOR APPLICATION IN CONCRETE CURB RAMPS.

TYPE 1 DETECTABLE WARNINGS WILL BE INSTALLED ALONG A RADIUS AT THE LOCATIONS AS SHOWN IN THE PLANS. THE RADIUS NECESSARY WILL BE AS SHOWN IN THE PLANS.

Type 1 Detectable Warnings

<u>Product</u>	<u>Manufacturer</u>
Detectable Warning Plate Cast Iron Plate	Neenah Foundry Company Neenah, WI 800-558-5075 http://www.neenahfoundry.com/
Detectable Warning Plate Cast Iron Plate	Deeter Foundry Lincoln, NE 800-234-7466 http://www.deeter.com/
Detectable Warning Plate Cast Iron Plate(No Coating)	East Jordan Iron Works, Inc. 301 Spring Street East Jordan, MI 49727 800-626-4653 http://www.ejiw.com
Iron Dome Cast Iron Detectable Warning Tile	ADA Solutions, Inc. 323 Andover St., Suite 3 Wilmington, MA 01887 800-372-0519 https://adatile.com
Advantage Tactile Detectable Warning Cast Iron Plate	Advantage Tactile Systems, Inc. 241 Main Street, Suite 100 Buffalo, NY 14203 800-679-4022 http://advantagetactile.com/
TufTile (wet-set) Cast Iron Replaceable Tile	TufTile 1200 Flex Court Lake Zurich, IL 60047 888-960-8897 http://www.tuftile.com/

SIDEWALK DRAIN

AT THE LOCATIONS IDENTIFIED IN THE PLANS, DRAINAGE FROM ADJACENT BUILDINGS WILL BE CARRIED THROUGH THE SIDEWALK TO THE GUTTER. THE SIDEWALK DRAINS WILL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAILS SHOWN ON STANDARD PLATE 651.50. A GRADE BREAK WILL BE PRESENT AT THE SIDEWALK DRAIN LOCATIONS. DRAIN COVER WILL NEED TO BE CUT AND WELDED TO MATCH GRADE OF THE SIDEWALK. COST WILL BE INCIDENTAL TO "SIDEWALK DRAIN".

PAVEMENT MARKINGS

PAVEMENT MARKING PAINT

THE CONTRACTOR WILL ADVISE THE ENGINEER A MINIMUM OF 3 WEEKS PRIOR TO THE APPLICATION OF THE PERMANENT PAVEMENT MARKING.

RATES OF MATERIALS FOR HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT

SOLID 4" LINE = 27.8 GALS/MILE

ALL COST FOR MATERIALS, LABOR, AND EQUIPMENT NECESSARY TO FURNISH AND INSTALL THE PAVEMENT MARKINGS WILL BE INCIDENTAL TO THE CONTRACT UNIT PRICE FOR THE RESPECTIVE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT ITEMS.

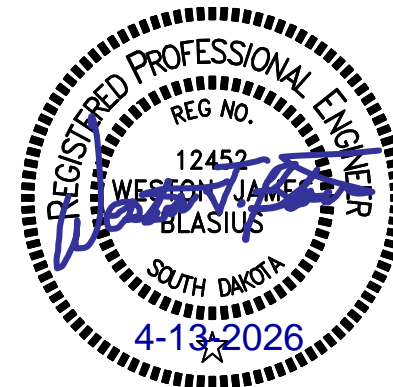
PAVEMENT MARKING SYMBOL FOR ACCESSIBLE PARKING SPACES

THE INTERNATIONAL SYMBOL OF ACCESSIBILITY PARKING SPACE MARKING WITH BLUE BACKGROUND AND WHITE BORDER, MEETING THE MINIMUM DIMENSIONS SHOWN IN PART 3 OF THE MUTCD WILL BE PLACED IN ACCESSIBLE PARKING SPACES HAVING THE REQUIRED REGULATORY SIGNING. THE BLUE BACKGROUND AND WHITE BORDER SYMBOL WILL BE REQUIRED FOR ALL ACCESSIBLE PARKING SPACES FOR PERSONS WITH DISABILITIES.

TRAFFIC PAINT WILL BE FURNISHED IN WHITE AND BLUE. THE BLUE PAINT WILL MEET THE COLOR SPECIFICATION LIMITS AND LUMINANCE FACTORS LISTED IN THE TABLE BELOW FOR DAYTIME COLOR SPECIFICATION LIMITS AND LUMINANCE FACTORS FOR PAVEMENT MARKING MATERIAL WITH CIE 20 STANDARD OBSERVER AND 45/0 (0/45) GEOMETRY AND CIE STANDARD ILLUMINANT D65 WHEN TESTED IN ACCORDANCE WITH ASTM E1347 OR ASTM E1349.

COLOR	CHROMATICITY COORDINATES (CORNER POINTS)								MIN. LUMINANCE FACTOR (Y%)
	X	Y	X	Y	X	Y	X	Y	
BLUE	0.105	0.1	0.22	0.18	0.2	0.26	0.06	0.22	5

ALL COSTS FOR FURNISHING AND INSTALLING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY PARKING SPACE MARKING WILL BE INCIDENTAL TO THE CONTRACT UNIT PRICE PER EACH FOR "HIGH BUILD PAVEMENT MARKING PAINT, SYMBOL"



STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	PTAPR(57), CA 024A, C462135-05	13	112

Plotting Date: 04/10/2026 Rev: 4/13/2026 - ADDENDUM NO. 1

PERMANENT SIGNING

GENERAL PERMANENT SIGNING

NEW SIGN INSTALLATIONS WILL BE STAKED IN THE FIELD BY THE CONTRACTOR AND CHECKED BY THE ENGINEER. THE CONTRACTOR WILL GIVE THE ENGINEER A MINIMUM OF ONE WEEK TO CHECK STAKED LOCATIONS PRIOR TO SIGNPOST INSTALLATION. LATERAL OFFSET OF SIGNS WILL BE AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR WILL BE RESPONSIBLE FOR CONTACTING SOUTH DAKOTA ONE CALL TO LOCATE THE UTILITIES AT THE STAKED SIGN INSTALLATION LOCATIONS.

WHEN SIGNS ARE MOUNTED IN AN ASSEMBLY, THEY WILL BE 1-2 INCHES APART VERTICALLY AND HORIZONTALLY.

THE HEIGHT OF THE POST MUST NOT EXCEED THE MINIMUM HEIGHT NEEDED BY MORE THAN 0.5 FEET. ANY PORTION THAT EXTENDS ABOVE THE SIGN WILL BE CUT OFF. NO SEPARATE PAYMENT WILL BE MADE FOR CUTTING THE POST OR FOR THAT LENGTH CUT OFF.

ALUMINUM U-CHANNEL STIFFENERS WILL BE USED ON ALL SIGNS 36 INCHES OR GREATER IN WIDTH AND WILL CONFORM TO ASTM B221 ALLOY 6063-T6 OR 6061-T6. THE U-CHANNEL WILL BE 2 INCHES IN WIDTH AND FREE OF HOLES. THE U-CHANNEL STIFFENERS WILL ALSO BE USED TO CONNECT VARIOUS SIGNS TOGETHER SO THAT AN ENTIRE SIGN ASSEMBLY CAN BE ERECTED ON A SINGLE INSTALLATION. STIFFENERS MAY BE FASTENED TO SIGNS BY USE OF 1/4-INCH DIAMETER DRIVE RIVETS.

THE CONTRACTOR WILL USE 3/8-INCH DIAMETER RUST PROOF MACHINE SIGN BOLTS, FLAT METAL WASHERS, NEOPRENE WASHERS (AGAINST THE SIGN SHEETING), LOCK WASHERS, AND NUTS TO FASTEN THE SIGN TO THE CHANNEL ALUMINUM AND POSTS. A MINIMUM OF TWO BOLTS WILL EXTEND THROUGH EACH POST.

PRIOR TO ORDERING SIGNS, THE CONTRACTOR WILL VERIFY DIMENSIONS, BACKGROUND, BORDER, AND LEGEND OF THE SIGNS.

PRIOR TO USE, THE CONTRACTOR WILL PROVIDE DOCUMENTATION FOR THE SIGN SUPPORT DEVICES SHOWING THEY MEET THE APPLICABLE NCHRP 350 OR MASH REQUIREMENTS.

NEW PERMANENT SIGNING

ALL SIGNS WILL BE MANUFACTURED IN ACCORDANCE WITH THE SHEETING MANUFACTURER'S RECOMMENDATIONS UTILIZING A MATCHED COMPONENT SYSTEM, INCLUDING INKS, ELECTRONIC CUTTABLE FILMS, AND PROTECTIVE OVERLAY FILMS.

ALL FLAT ALUMINUM SIGNS, NONREMOVABLE COPY HIGH INTENSITY, WILL HAVE SHEETING IN CONFORMANCE WITH THE REQUIREMENTS OF ASTM D4956 TYPE IV. ALL FLAT ALUMINUM SIGNS, NONREMOVABLE COPY SUPER/VERY HIGH INTENSITY WILL HAVE SHEETING IN CONFORMANCE WITH THE REQUIREMENTS OF ASTM D4956 TYPE XI.

ALL COSTS ASSOCIATED WITH FURNISHING AND INSTALLING THE NEW PERMANENT SIGNS, AND WITH FURNISHING AND INSTALLING STIFFENERS AND HARDWARE WILL BE INCIDENTAL TO THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR "FLAT ALUMINUM SIGN, NONREMOVABLE COPY HIGH INTENSITY"

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

SIGNPOST INSTALLATION IN CONCRETE

ON CONCRETE SURFACES, A 4" PVC SLEEVE MUST BE CAST INTO THE CONCRETE TO ALLOW FOR SIGN INSTALLATION. AFTER SIGN INSTALLATION THE ANNULAR SPACE BETWEEN THE SLEEVE AND SIGN POST MUST BE FILLED WITH BASE COURSE. ALL COSTS ASSOCIATED WITH INSTALLATION IN CONCRETE WILL BE INCIDENTAL TO THE SIGN INSTALLATION.

ELECTRICAL AND LIGHTING

REMOVAL

REMOVAL OF EXISTING ELECTRICAL EQUIPMENT AND LIGHTING WILL BE PERFORMED BY OTHERS. THE CONTRACTOR MUST COORDINATE REMOVAL OF FACILITIES OR ELECTRICAL PROTECTION NEEDS WITH THE CITY OF COLTON. CONTACT JERRIT PEDERSON AT 605-340-2052

INSTALLATION

INSTALLATION OF NEW ELECTRICAL FACILITIES INCLUDING CONDUIT, LIGHT FOUNDATIONS, ELECTRICAL CABLE AND STREET LIGHT POLES WILL BE PERFORMED BY OTHERS. THE CONTRACTOR MUST COORDINATE THEIR EFFORTS TO ALLOW FOR THE CITY'S CONTRACTOR TO INSTALL THE NEW ELECTRICAL FACILITIES. CONTACT JERRIT PEDERSON WITH THE CITY OF COLTON AT 605-340-2052.

