

March 28, 2024

ADDENDUM NO. 1

**RE: Item #4, April 4, 2024 Letting - P 0042(77)301, PCN 04F6, Davison, Hanson, McCook County
- Cold Milling, Asphalt Concrete Resurfacing, Pipe Work**

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 450E0122 "18" RCP Class 2, Furnish"
Bid Item 450E0130 "18" RCP, Install"

Quantities for Bid Items were changed:

Bid Item 450E4758 "18" CMP 14 Gauge, Furnish" changed from 170 to 166 Ft
Bid Item 450E4760 "18" CMP, Install" changed from 170 to 166 Ft
Bid Item 450E9526 "30" Cured in Place Pipe" changed from 266 to 288 Ft

PLANS: Please destroy sheets 3, 4, 22-26, 64, 70, and 76 and replace with the enclosed sheets, dated 3/27/24.

Sheet 3: **Bid Items were added:**

Bid Item 450E0122 "18" RCP Class 2, Furnish"
Bid Item 450E0130 "18" RCP, Install"

Quantities for Bid Items were changed:

Bid Item 450E4758 "18" CMP 14 Gauge, Furnish" changed from 170 to 166 Ft
Bid Item 450E4760 "18" CMP, Install" changed from 170 to 166 Ft
Bid Item 450E9526 "30" Cured in Place Pipe" changed from 266 to 288 Ft

Sheet 4: Estimate of Quantities placement was adjusted due to the addition of two bid items.

Sheets 22: TABLE FOR MAINLINE CULVERT WORK was revised. Column for Round 18" RCP was added.

Sheet 23: TABLE FOR MAINLINE CULVERT WORK was revised. Column for Round 18" RCP was added, and Sta 446+70 R was revised.

Sheet 24: TABLE FOR MAINLINE CULVERT WORK was revised. Column for Round 18" RCP was added, and Sta 540+00 was revised.

Sheet 25: TABLE FOR MAINLINE CULVERT WORK was revised. Column for Round 18" RCP was added.

Sheet 26: TABLE FOR MAINLINE CULVERT WORK was revised. Column for Round 18" RCP was added, and Totals were revised.

Sheet 64: CULVERT PROFILE for Sta 446+70 R was revised.

Sheet 70: CULVERT PROFILE for Sta 470+65 L was revised.

Sheet 76: CULVERT PROFILE for Sta 540+00 was revised.

Sincerely,

Sam Weisgram
Engineering Supervisor

SW/cj

CC: Travis Dressen, Mitchell Region Engineer
Jay Peppel, Mitchell Area Engineer

ESTIMATE OF QUANTITIES

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STATE OF SOUTH DAKOTA	PROJECT P 0042(77)301	SHEET 3	TOTAL SHEETS 168
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BID ITEM NUMBER	ITEM	QUANTITY	UNIT
009E0010	Mobilization	Lump Sum	LS
009E3210	Construction Staking	25.905	Mile
009E3250	Miscellaneous Staking	25.905	Mile
009E3280	Slope Staking	0.742	Mile
009E3301	Engineer Directed Surveying/Staking	40.0	Hour
110E0500	Remove Pipe Culvert	491	Ft
110E0510	Remove Pipe End Section	35	Each
110E0600	Remove Fence	1,252	Ft
110E0730	Remove Beam Guardrail	1,750.0	Ft
110E0800	Remove W Beam Guardrail End Terminal	20	Each
110E1010	Remove Asphalt Concrete Pavement	2,547.0	SqYd
110E5010	Salvage Delineator	122	Each
110E6300	Remove Rubrail for Reset	270.7	Ft
110E7500	Remove Pipe for Reset	280	Ft
110E7510	Remove Pipe End Section for Reset	48	Each
110E7540	Remove Cattle Pass End Section for Reset	3	Each
120E0010	Unclassified Excavation	4,385	CuYd
120E0100	Unclassified Excavation, Digouts	1,285	CuYd
120E0600	Contractor Furnished Borrow Excavation	5,057	CuYd
120E6100	Water for Embankment	108.0	MGal
120E6200	Water for Granular Material	107.0	MGal
210E3500	Heavy Roadway Shaping	0.400	Mile
260E1010	Base Course	7,022.0	Ton
260E1030	Base Course, Salvaged	2,370.0	Ton
270E0110	Salvage and Stockpile Granular Material	3,376.0	Ton
320E0005	PG 58-34 Asphalt Binder	2,924.6	Ton
320E1200	Asphalt Concrete Composite	2,263.0	Ton
320E1202	Class Q2R Hot Mixed Asphalt Concrete	56,896.0	Ton
320E1800	Asphalt Concrete Blade Laid	3,747.0	Ton
320E4000	Hydrated Lime	618.9	Ton
320E7008	Grind 8" Rumble Strip or Stripe in Asphalt Concrete	51.7	Mile
320E7040	Grind 6" Transverse Rumble Strip in Asphalt Concrete	408.0	Ft
330E0010	MC-70 Asphalt for Prime	8.8	Ton
330E0100	SS-1h or CSS-1h Asphalt for Tack	284.0	Ton
330E0210	SS-1h or CSS-1h Asphalt for Flush Seal	105.0	Ton
330E2000	Sand for Flush Seal	1,487.1	Ton
332E0010	Cold Milling Asphalt Concrete	399,433	SqYd
421E0100	Pipe Culvert Undercut	75	CuYd
450E0122	18" RCP Class 2, Furnish	4	Ft
450E0130	18" RCP, Install	4	Ft
450E0142	24" RCP Class 2, Furnish	62	Ft
450E0150	24" RCP, Install	62	Ft
450E0162	30" RCP Class 2, Furnish	60	Ft

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
450E0170	30" RCP, Install	60	Ft
450E0182	36" RCP Class 2, Furnish	58	Ft
450E0190	36" RCP, Install	58	Ft
450E0202	48" RCP Class 2, Furnish	6	Ft
450E0210	48" RCP, Install	6	Ft
450E2008	18" RCP Flared End, Furnish	5	Each
450E2009	18" RCP Flared End, Install	5	Each
450E2024	30" RCP Flared End, Furnish	2	Each
450E2025	30" RCP Flared End, Install	2	Each
450E2028	36" RCP Flared End, Furnish	8	Each
450E2029	36" RCP Flared End, Install	8	Each
450E2052	72" RCP Flared End, Furnish	2	Each
450E2053	72" RCP Flared End, Install	2	Each
450E2200	24" RCP Sloped End, Furnish	4	Each
450E2201	24" RCP Sloped End, Install	4	Each
450E2204	30" RCP Sloped End, Furnish	4	Each
450E2205	30" RCP Sloped End, Install	4	Each
450E3022	30" RCP Arch Class 2, Furnish	52	Ft
450E3030	30" RCP Arch, Install	52	Ft
450E3052	48" RCP Arch Class 2, Furnish	96	Ft
450E3060	48" RCP Arch, Install	96	Ft
450E4520	48" RCP Arch Flared End, Furnish	4	Each
450E4521	48" RCP Arch Flared End, Install	4	Each
450E4600	24" RCP Arch Sloped End, Furnish	2	Each
450E4601	24" RCP Arch Sloped End, Install	2	Each
450E4758	18" CMP 14 Gauge, Furnish	166	Ft
450E4760	18" CMP, Install	166	Ft
450E4778	30" CMP 14 Gauge, Furnish	44	Ft
450E4780	30" CMP, Install	44	Ft
450E4788	36" CMP 14 Gauge, Furnish	12	Ft
450E4790	36" CMP, Install	12	Ft
450E4847	72" CMP 10 Gauge, Furnish	44	Ft
450E4850	72" CMP, Install	44	Ft
450E5010	18" CMP Elbow, Furnish	5	Each
450E5011	18" CMP Elbow, Install	5	Each
450E5020	30" CMP Elbow, Furnish	2	Each
450E5021	30" CMP Elbow, Install	2	Each
450E5055	72" CMP Elbow, Furnish	1	Each
450E5056	72" CMP Elbow, Install	1	Each
450E5211	18" CMP Flared End, Furnish	2	Each
450E5212	18" CMP Flared End, Install	2	Each
450E8008	18" CMP to RCP Transition, Furnish	1	Each
450E8009	18" RCP to CMP Transition, Furnish	1	Each

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
450E8010	18" Pipe Transition, Install	2	Each
450E8013	24" CMP to RCP Transition, Furnish	1	Each
450E8014	24" RCP to CMP Transition, Furnish	1	Each
450E8015	24" Pipe Transition, Install	2	Each
450E8019	30" RCP to CMP Transition, Furnish	1	Each
450E8020	30" Pipe Transition, Install	1	Each
450E8023	36" CMP to RCP Transition, Furnish	1	Each
450E8024	36" RCP to CMP Transition, Furnish	1	Each
450E8025	36" Pipe Transition, Install	2	Each
450E8053	72" CMP to RCP Transition, Furnish	1	Each
450E8054	72" RCP to CMP Transition, Furnish	1	Each
450E8055	72" Pipe Transition, Install	2	Each
450E8300	Culvert Joint Cleaning	516.0	Ft
450E8305	Repair Culvert Joint	516.0	Ft
450E8310	Chemical Grout Void Fill	80.0	Gal
* 450E8900	Cleanout Pipe Culvert	1	Each
450E8910	Cleanout for Culvert Treatment	11	Each
450E9000	Reset Pipe	280	Ft
450E9001	Reset Pipe End Section	48	Each
450E9524	24" Cured in Place Pipe	102	Ft
450E9526	30" Cured in Place Pipe	288	Ft
450E9528	36" Cured in Place Pipe	318	Ft
450E9536	60" Cured in Place Pipe	308	Ft
450E9540	72" Cured in Place Pipe	246	Ft
450E9636	60" Cured in Place Arch Pipe	44	Ft
462E0250	Cellular Grout	0.3	CuYd
464E0100	Controlled Density Fill	17.2	CuYd
560E5101	Reset Reinforced Concrete Cattle Pass End Section	3	Each
600E0300	Type III Field Laboratory	1	Each
620E0020	Type 2 Right-of-Way Fence	647	Ft
620E0030	Type 3 Right-of-Way Fence	338	Ft
620E0510	Type 1 Temporary Fence	1,115	Ft
620E0515	Type 1A Temporary Fence	2,560	Ft
620E1020	2 Post Panel	19	Each
620E1030	3 Post Panel	3	Each
630E1010	Straight Class A W Beam Guardrail with Wood Posts	250.0	Ft
630E1050	Straight Class B W Beam Guardrail with Wood Posts	250.0	Ft
630E1150	Straight Double Class B W Beam Guardrail with Wood Posts	250.0	Ft
630E1210	Straight Class B W Beam Rail	250.0	Ft
630E2015	W Beam Guardrail Flared End Terminal	20	Each
630E2110	Beam Guardrail Post and Block	32	Each
630E5220	Reset Rubrail	270.7	Ft
632E2220	Guardrail Delineator	80	Each

SPECIFICATIONS

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

ESTIMATE OF QUANTITIES

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STATE OF SOUTH DAKOTA	PROJECT P 0042(77)301	SHEET 4	TOTAL SHEETS 168
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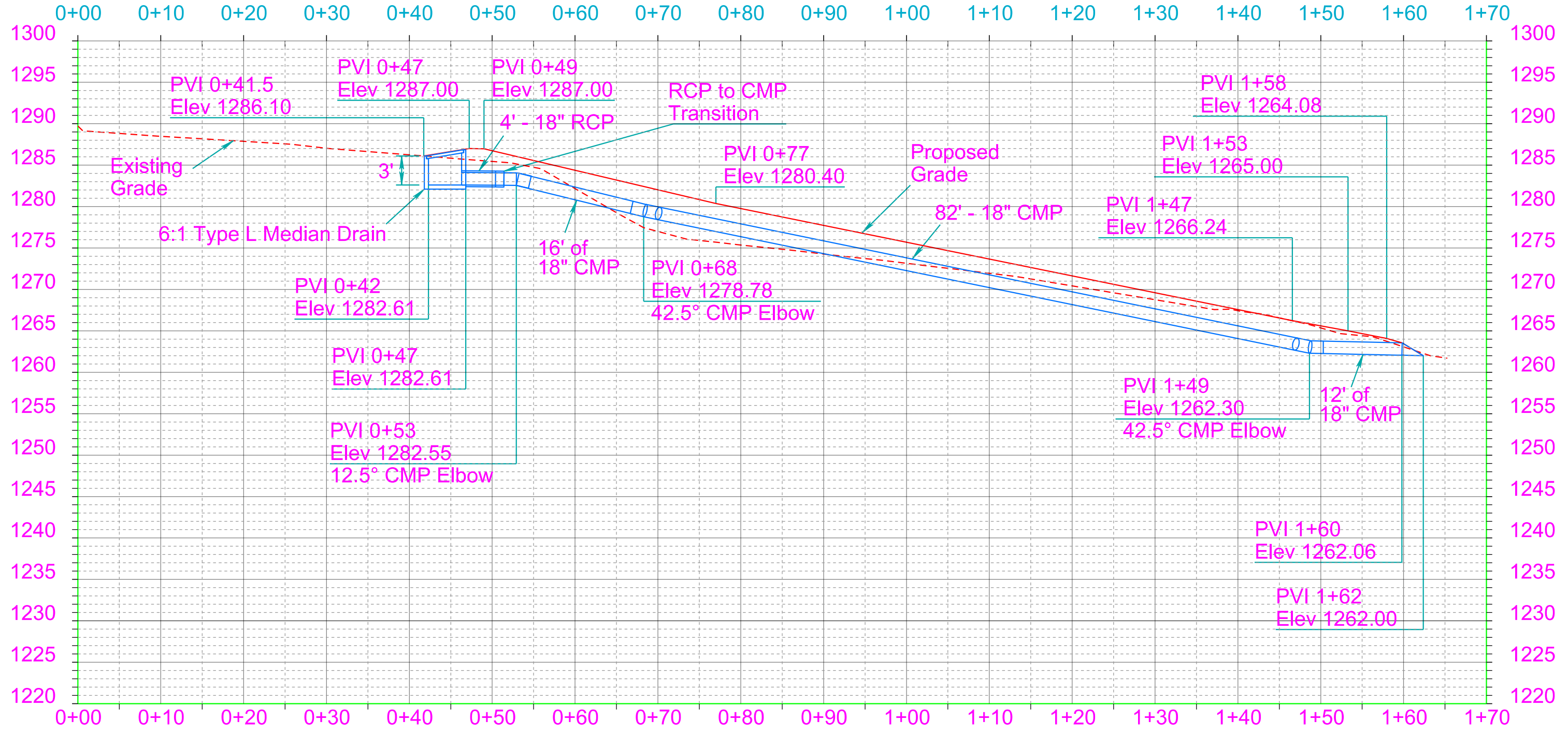
BID ITEM NUMBER	ITEM	QUANTITY	UNIT
632E2510	Type 2 Object Marker Back to Back	172	Each
633E0030	Cold Applied Plastic Pavement Marking, 24"	18	Ft
633E0055	Cold Applied Plastic Pavement Marking, Railroad Crossing	3	Each
633E1200	High Build Waterborne Pavement Marking Paint, White	1,188	Gal
633E1205	High Build Waterborne Pavement Marking Paint, Yellow	358	Gal
633E5015	Grooving for Cold Applied Plastic Pavement Marking, 24"	18	Ft
633E5040	Grooving for Cold Applied Plastic Pavement Marking, Railroad Crossing	3	Each
634E0010	Flagging	1,680.0	Hour
634E0020	Pilot Car	640.0	Hour
634E0110	Traffic Control Signs	812.0	SqFt
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS
634E0275	Type 3 Barricade	1	Each
634E0630	Temporary Pavement Marking	102.7	Mile
670E4120	Type L Median Drain	1	Each
670E4122	Type L Frame and Grate Assembly	1	Each
700E0210	Class B Riprap	257.0	Ton
730E0212	Type G Permanent Seed Mixture	224	Lb
732E0100	Mulching	17.2	Ton
734E0102	Type 2 Erosion Control Blanket	437	SqYd
734E0103	Type 3 Erosion Control Blanket	309	SqYd
734E0510	Shaping for Erosion Control Blanket	50	Ft
831E0110	Type B Drainage Fabric	479	SqYd
900E0010	Refurbish Single Mailbox	29	Each
900E1980	Storage Unit	1	Each
998E0100	Railroad Protective Insurance	Lump Sum	LS

* - Denotes Non-Participating

CULVERT PROFILE

NEW 18" CMP DOWNSPOUT

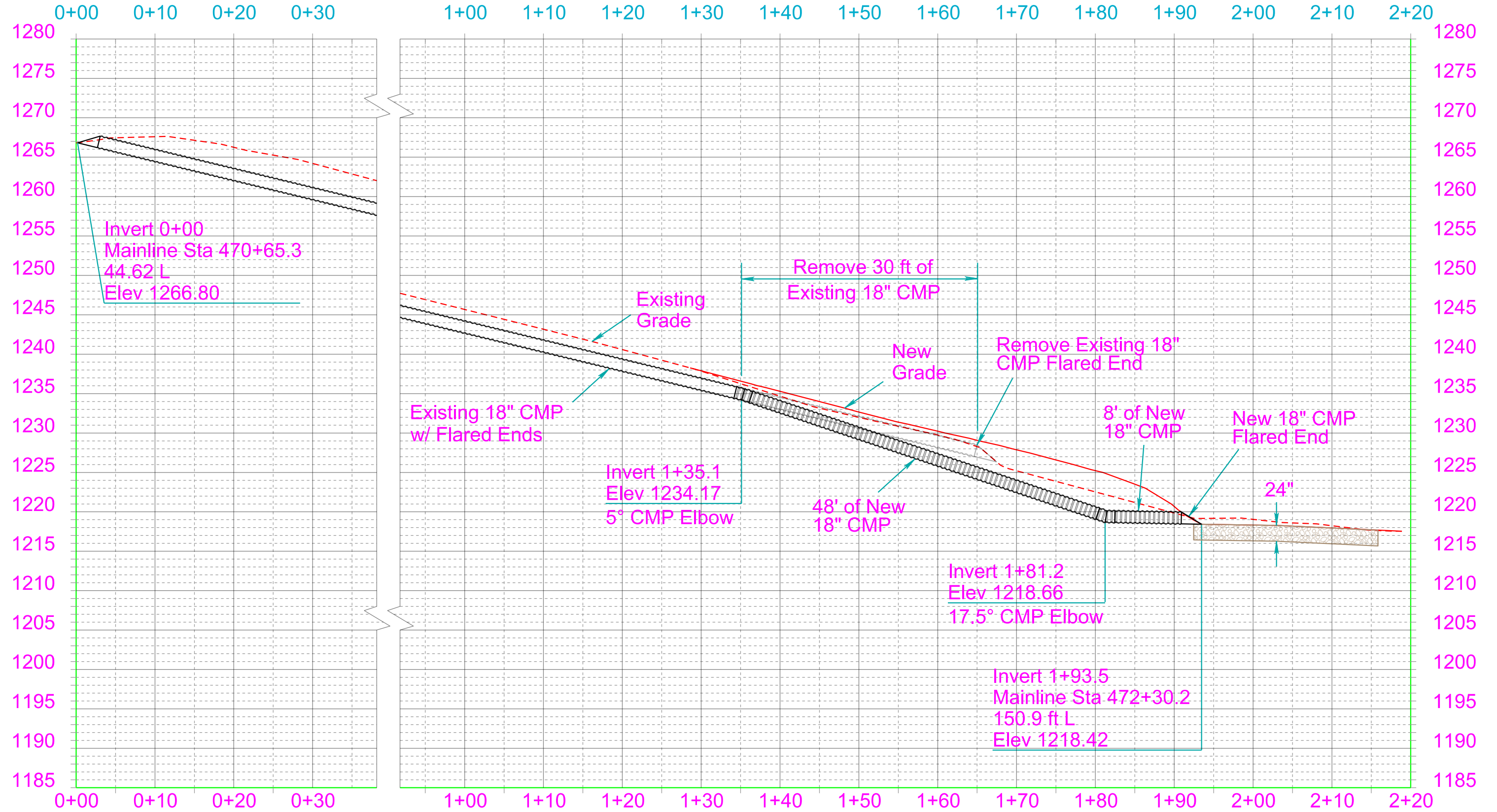
STA 446+70 R



LINE	SURFACE	OFFSET
---	447+65 Grade	0.00
---	04F6org	0.00
---	18" Downspout	0.00
---	447+65 R Contours1	0.00
Scaled 10.0000 Times Ver. Scaled 10.0000 Times Hor.		

CULVERT PROFILE

EXISTING 18" CMP DOWNSPOUT MODIFICATION STA 470+65 L



CULVERT PROFILE

STA 540+00 L

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P 0042(77)301	76	168

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