

# SECTION Z: PIPE SECTIONS

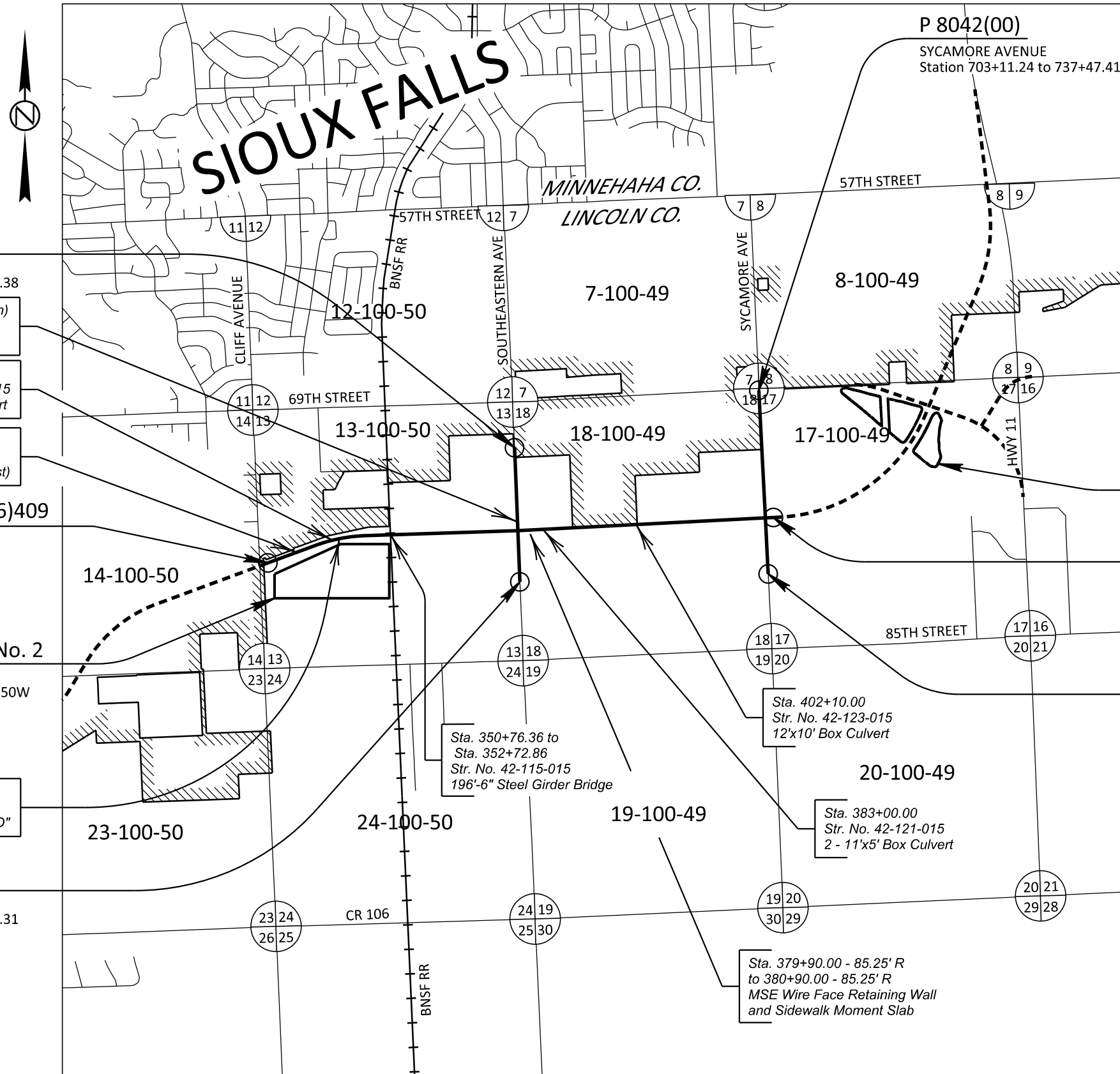
FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(106)409 & P 8042(00)	Z1	Z37

FILE: ...Section Z\Z01 (Title).dgn  
PLOTTING DATE: 10-10-2024  
REV DATE:  
INITIAL:

### INDEX OF SHEETS

- Z1 General Layout with Index
- Z2 TO Z25 Veterans Parkway Pipe Sections
- Z26 TO Z31 Southeastern Avenue Pipe Sections
- Z32 TO Z37 Sycamore Avenue Pipe Sections



**P 8042(00)**  
SOUTHEASTERN AVENUE  
Station 613+13.31 to 628+39.38

Sta. 613+27.86 (Southeastern)  
Str. No. 42-120-015  
9'x5' Box Culvert (Precast)

Sta. 340+00.00  
Str. No. 42-113-015  
12'x10' Box Culvert

Sta. 332+19.10  
Str. No. 42-111-016  
2 - 12'x5' Box Culvert (Precast)

**BEGIN NH 0100(106)409**  
VETERANS PARKWAY  
Station 326+00.00

**Borrow Pit No. 2**  
S 1/2  
Sec 13 - T100N - R50W

Sta. 341+40.00 to  
Sta. 358+00.00  
Barriers "A", "B", "C", and "D"

**P 8042(00)**  
SOUTHEASTERN AVENUE  
Station 600+99.31 to 609+76.31

**Borrow Pit No. 5**

N 1/2  
Sec 17 - T100N - R49W

**END NH 0100(106)409**

VETERANS PARKWAY  
Station 430+00.00

**P 8042(00)**

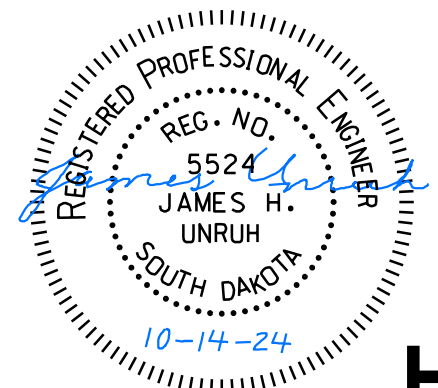
SYCAMORE AVENUE  
Station 699+99.87 to 709+78.23

Sta. 350+76.36 to  
Sta. 352+72.86  
Str. No. 42-115-015  
196'-6" Steel Girder Bridge

Sta. 402+10.00  
Str. No. 42-123-015  
12'x10' Box Culvert

Sta. 383+00.00  
Str. No. 42-121-015  
2 - 11'x5' Box Culvert

Sta. 379+90.00 - 85.25' R  
to 380+90.00 - 85.25' R  
MSE Wire Face Retaining Wall  
and Sidewalk Moment Slab

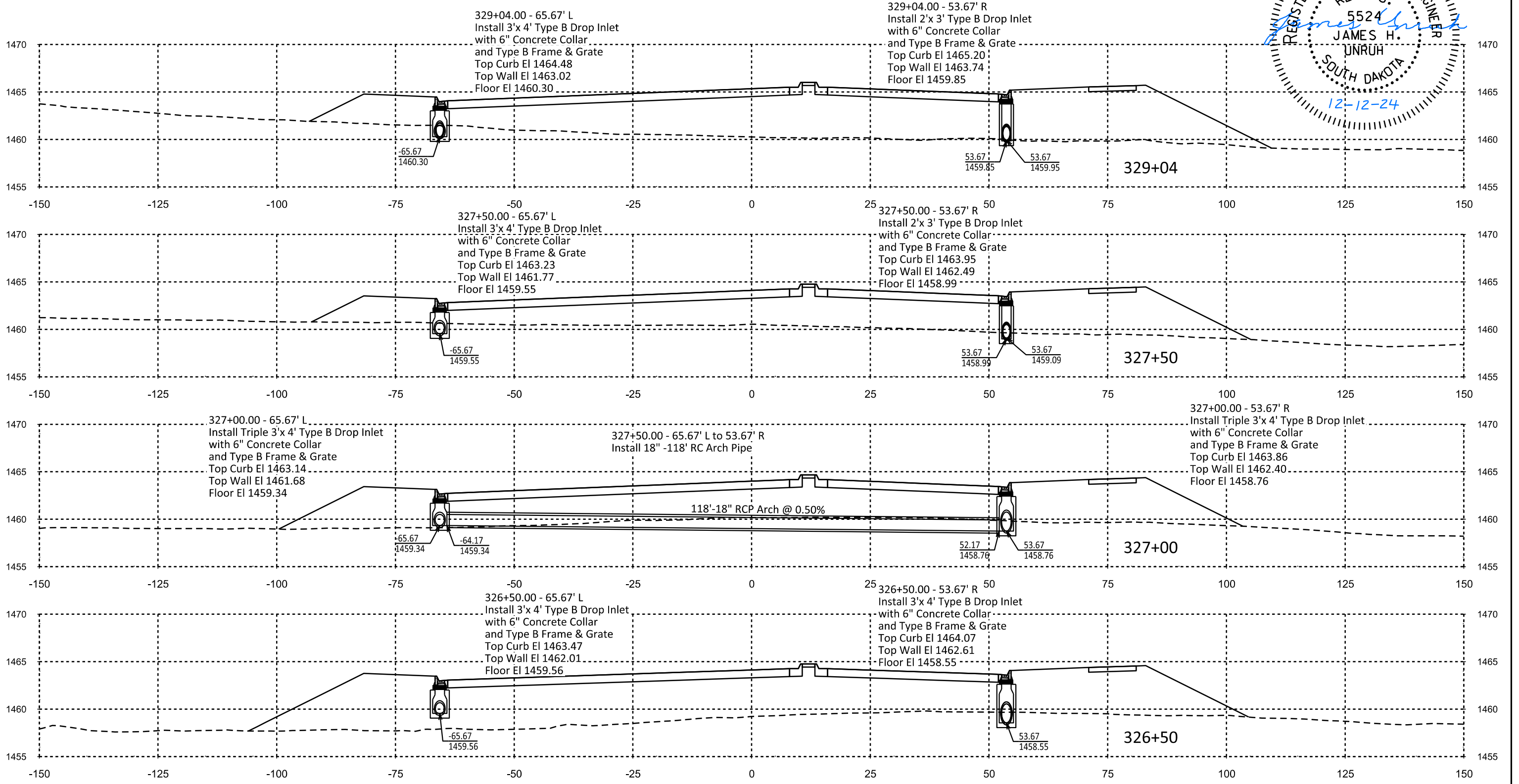
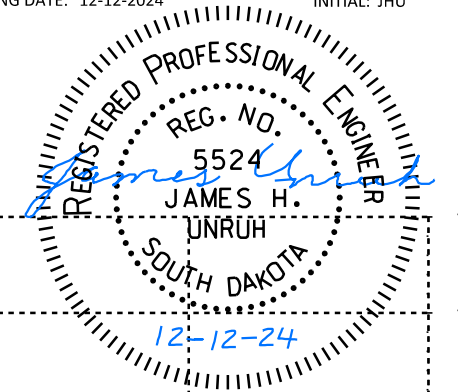


# VETERANS PARKWAY PIPE SECTIONS

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(106)409 & P 8042(00)	Z2	Z37

FILE: ...Section Z\202-Z37.dgn REV DATE: 12-12-2024  
PLOT DATE: 12-12-2024 INITIAL: JHU

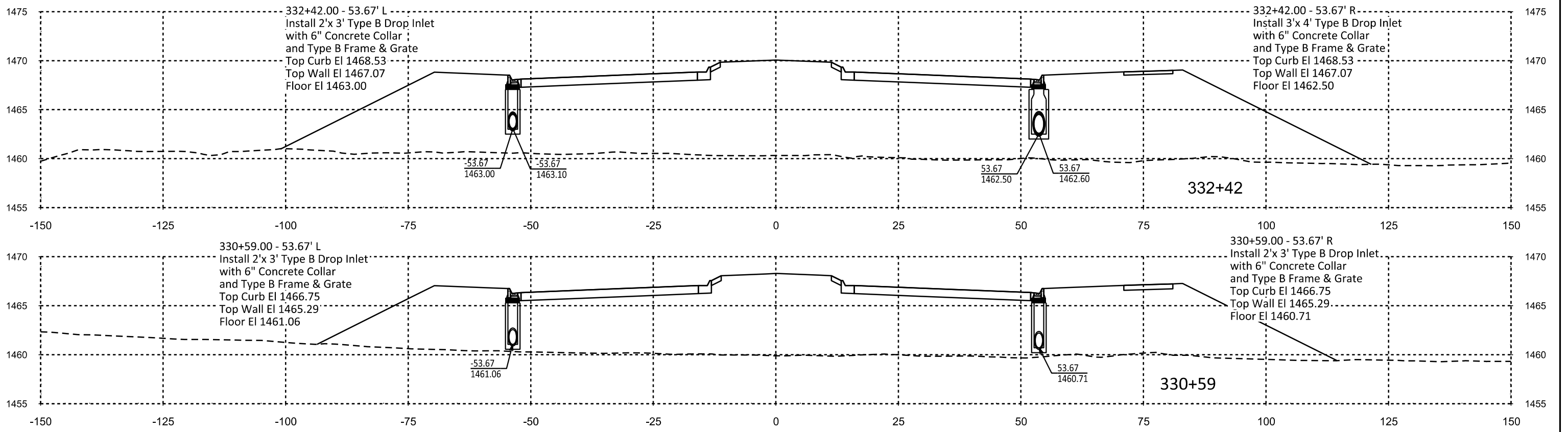
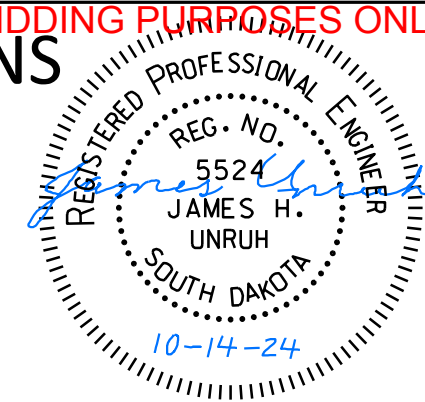


# VETERANS PARKWAY PIPE SECTIONS

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(106)409 & P 8042(00)		

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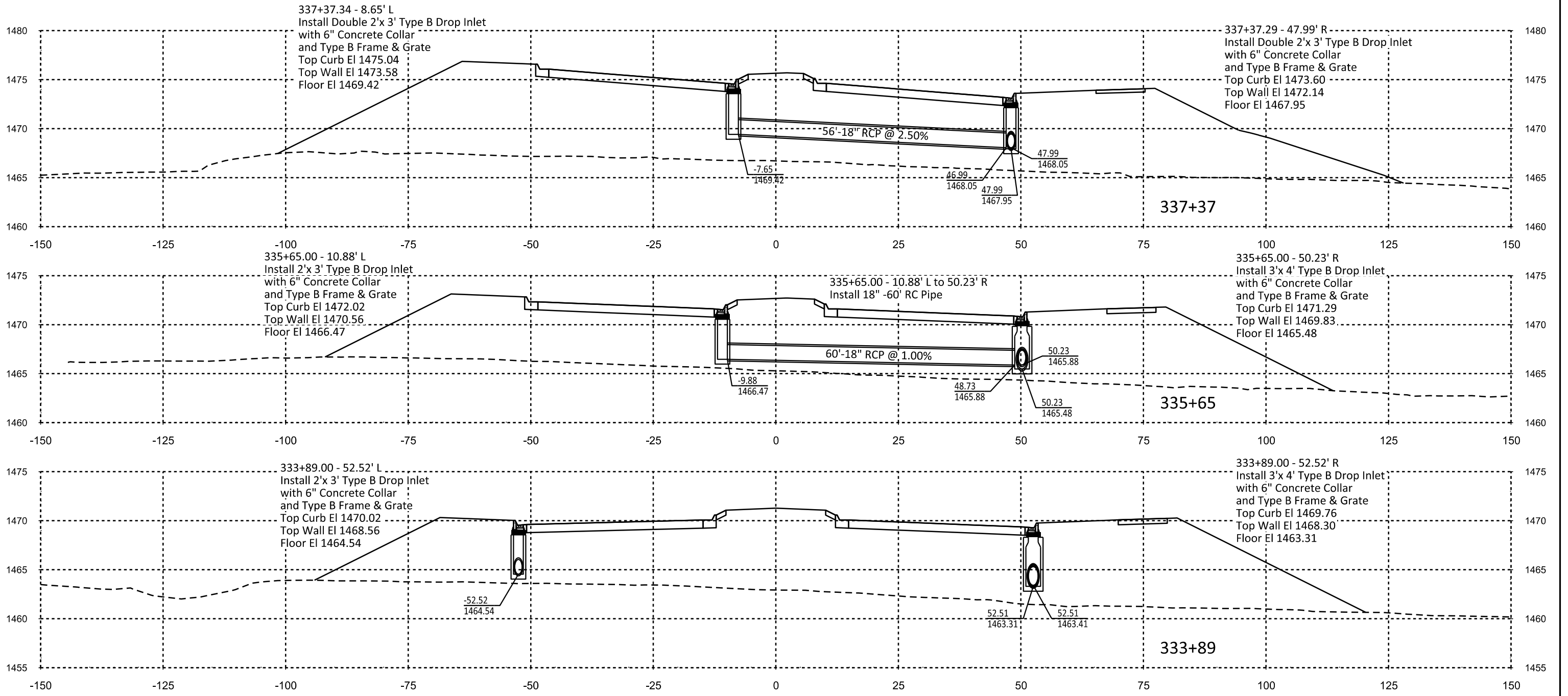
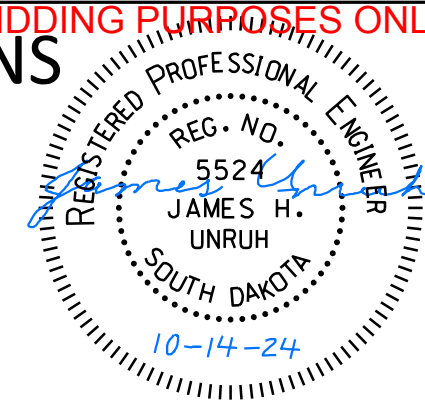


# VETERANS PARKWAY PIPE SECTIONS

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(106)409 & P 8042(00)		

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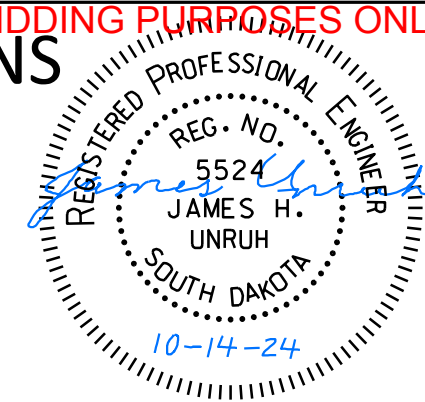


# VETERANS PARKWAY PIPE SECTIONS

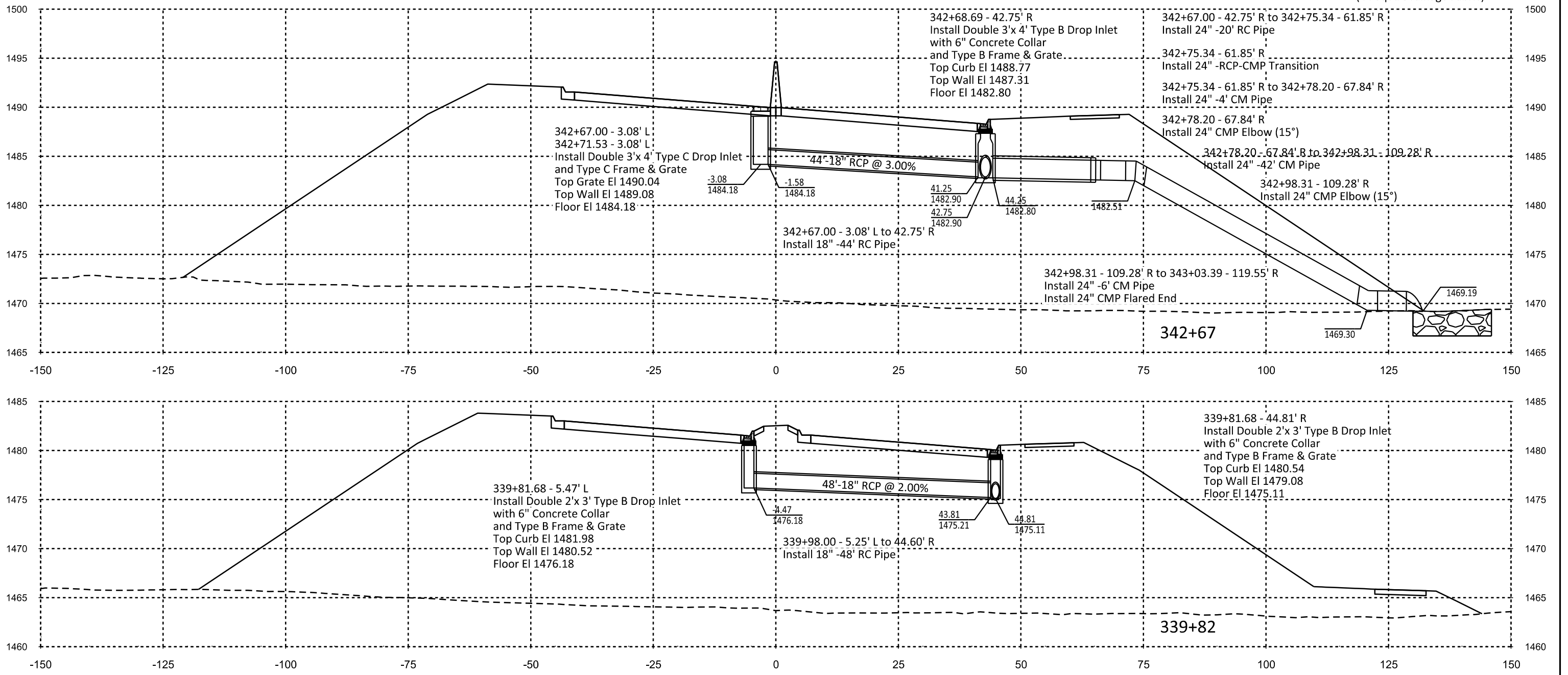
FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(106)409 & P 8042(00)	Z5	Z37

FILE: ...Section Z\202-Z37.dgn  
PLOTTING DATE: 10-10-2024  
REV DATE:  
INITIAL:



Install Class B Riprap  
and Type B Drainage Fabric  
at the following location:  
343+03 - 134' R  
(16'x12'x2.5')  
(24.5 Ton Riprap)  
(44 SqYd Drainage Fabric)

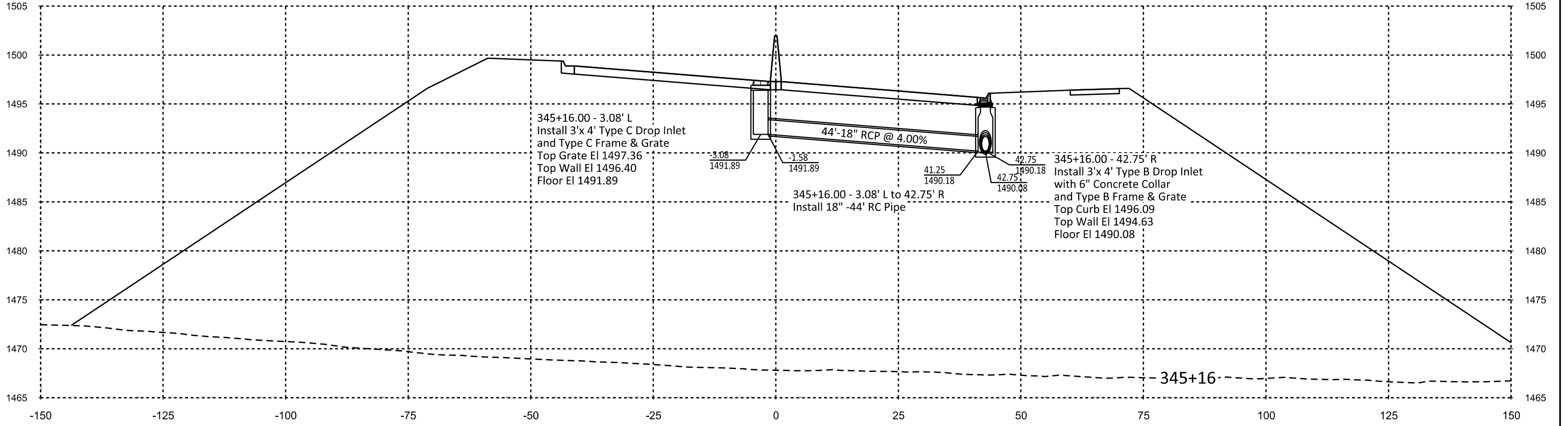
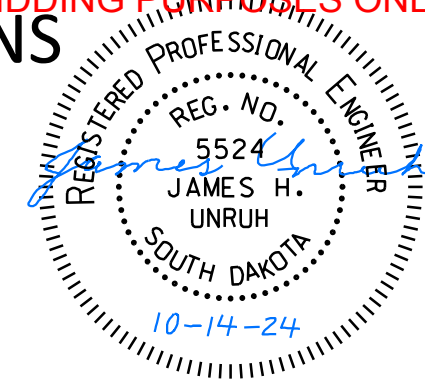


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FOR BIDDING PURPOSES ONLY

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	NH 0100(106)409 & P 8042(00)	Z6	Z37

FILE: ...\\Section Z\202-Z37.dgn  
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 REV DATE:  
 INITIAL:





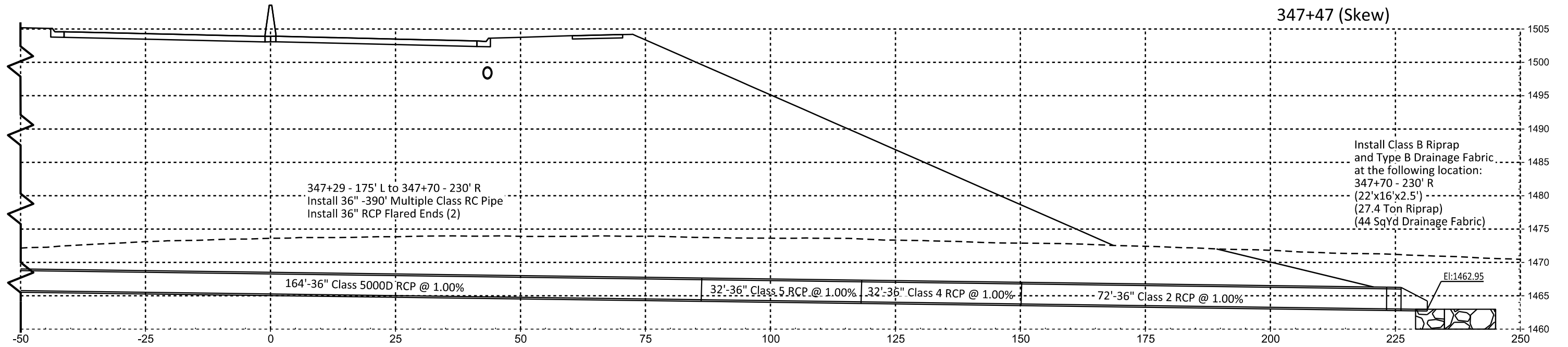
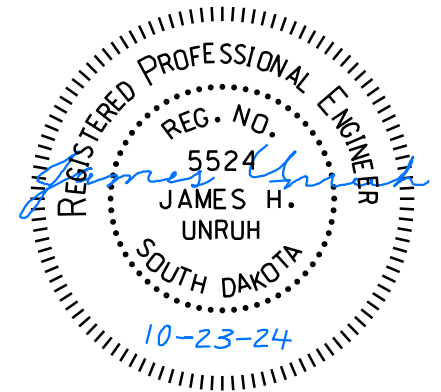
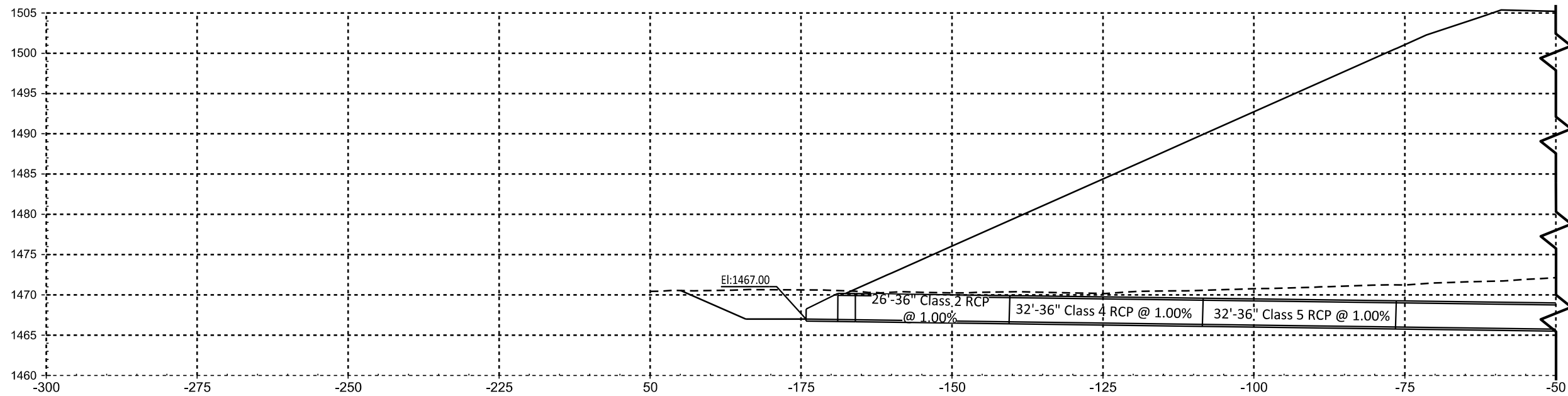
# VETERANS PARKWAY PIPE SECTIONS

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STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(106)409 & P 8042(00)		

FILE: ...\\Section Z\202-Z37.dgn  
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REV DATE:  
INITIAL:

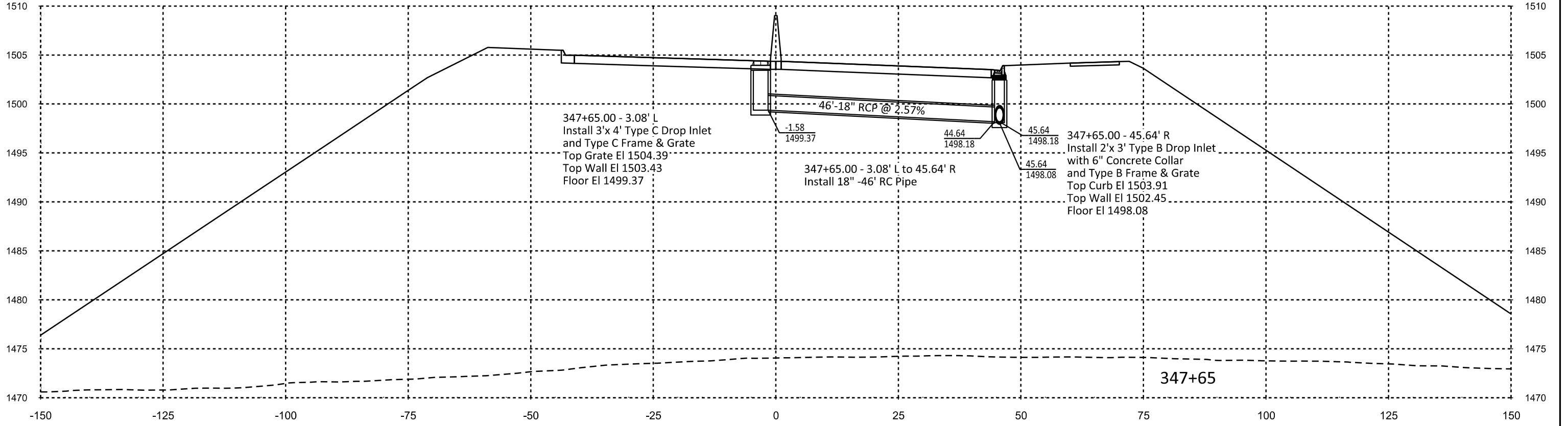
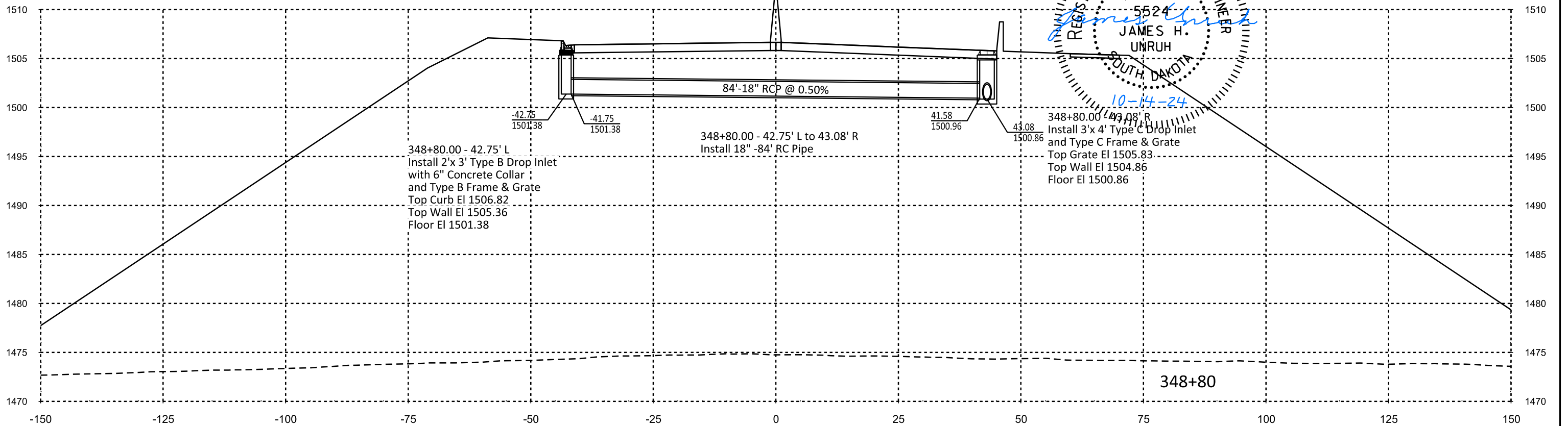
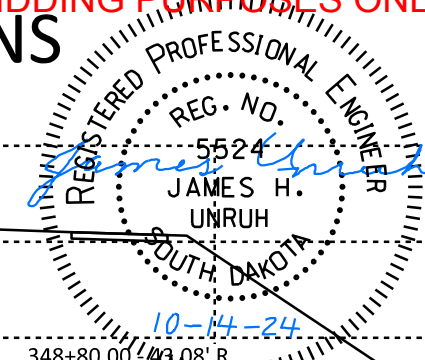


# VETERANS PARKWAY PIPE SECTIONS

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(106)409 & P 8042(00)	Z8	Z37

FILE: ...Section Z\Z02-Z37.dgn  
 PLOTTING DATE: 10-10-2024  
 REV DATE: INITIAL:



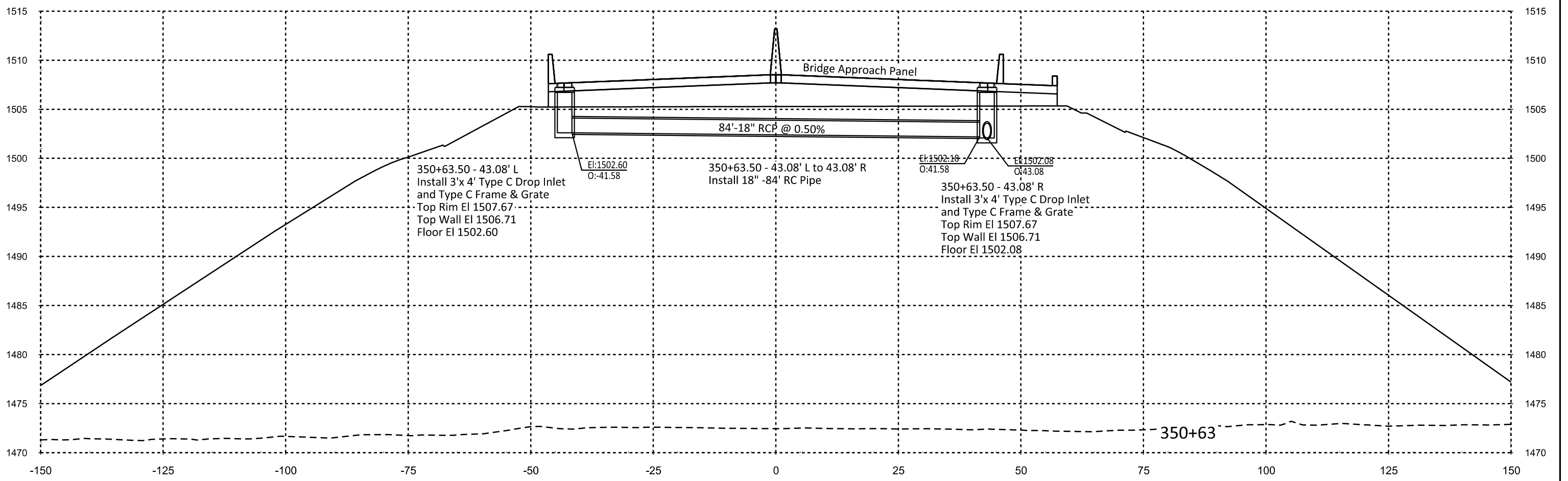
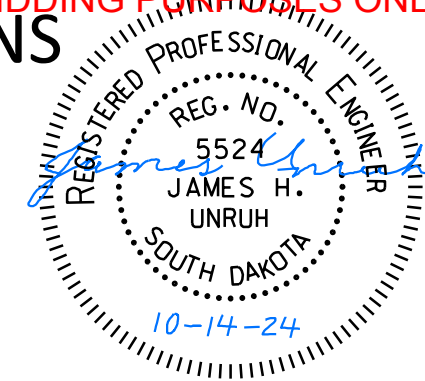


# VETERANS PARKWAY PIPE SECTIONS

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(106)409 & P 8042(00)	Z9	Z37

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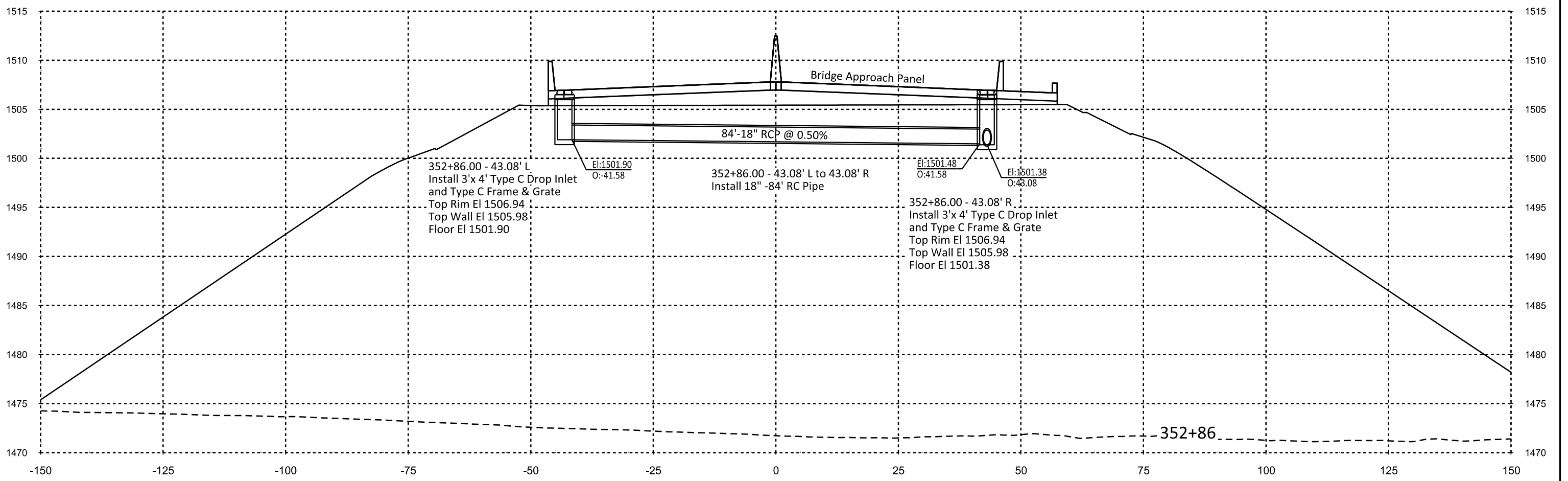
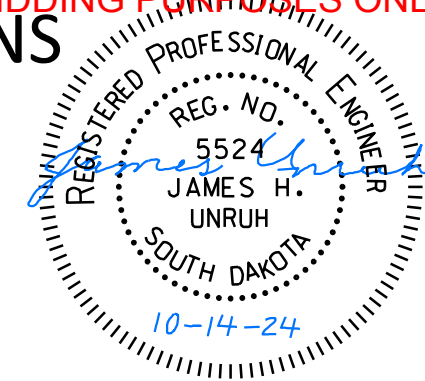


# VETERANS PARKWAY PIPE SECTIONS

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(106)409 & P 8042(00)	Z10	Z37

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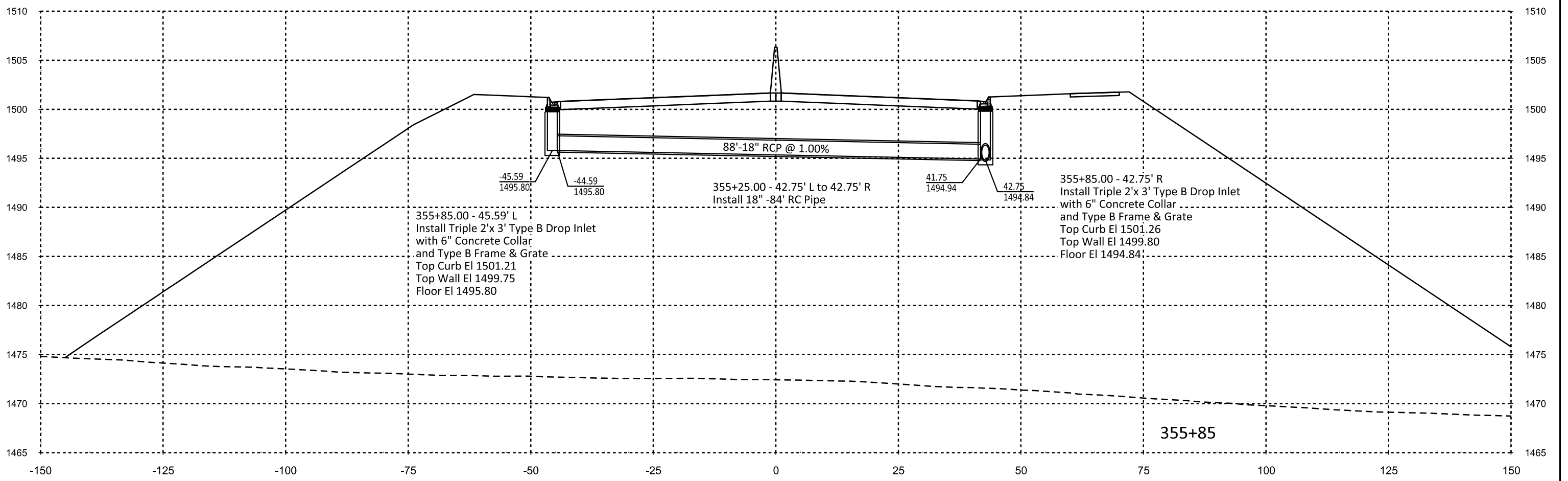
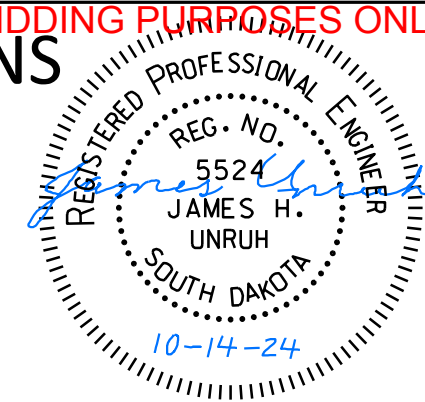


# VETERANS PARKWAY PIPE SECTIONS

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(106)409 & P 8042(00)	Z11	Z37

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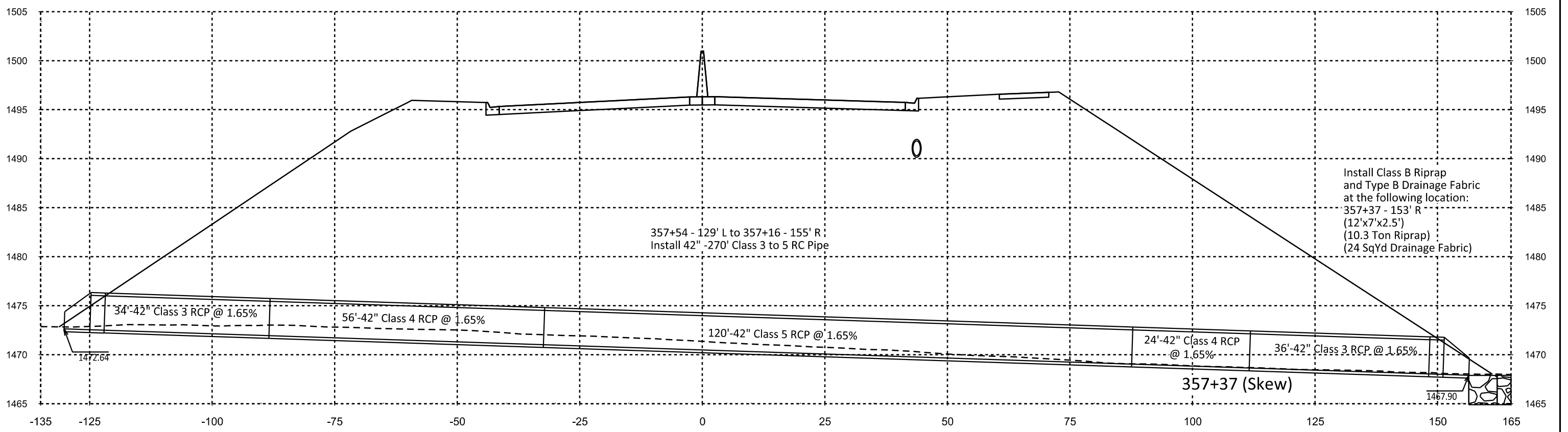
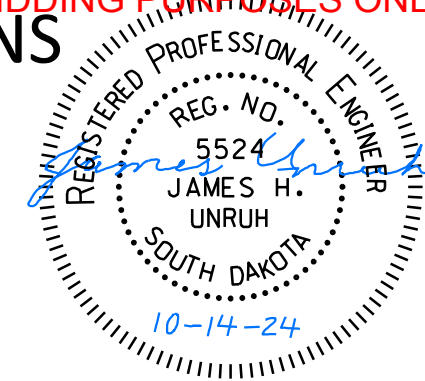


# VETERANS PARKWAY PIPE SECTIONS

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(106)409 & P 8042(00)	Z12	Z37

FILE: ...Section Z\202-Z37.dgn  
 PLOTTING DATE: 10-10-2024  
 REV DATE:  
 INITIAL:



Install Class B Riprap and Type B Drainage Fabric at the following location:  
 357+37 - 153' R  
 (12'x7'x2.5')  
 (10.3 Ton Riprap)  
 (24 SqYd Drainage Fabric)



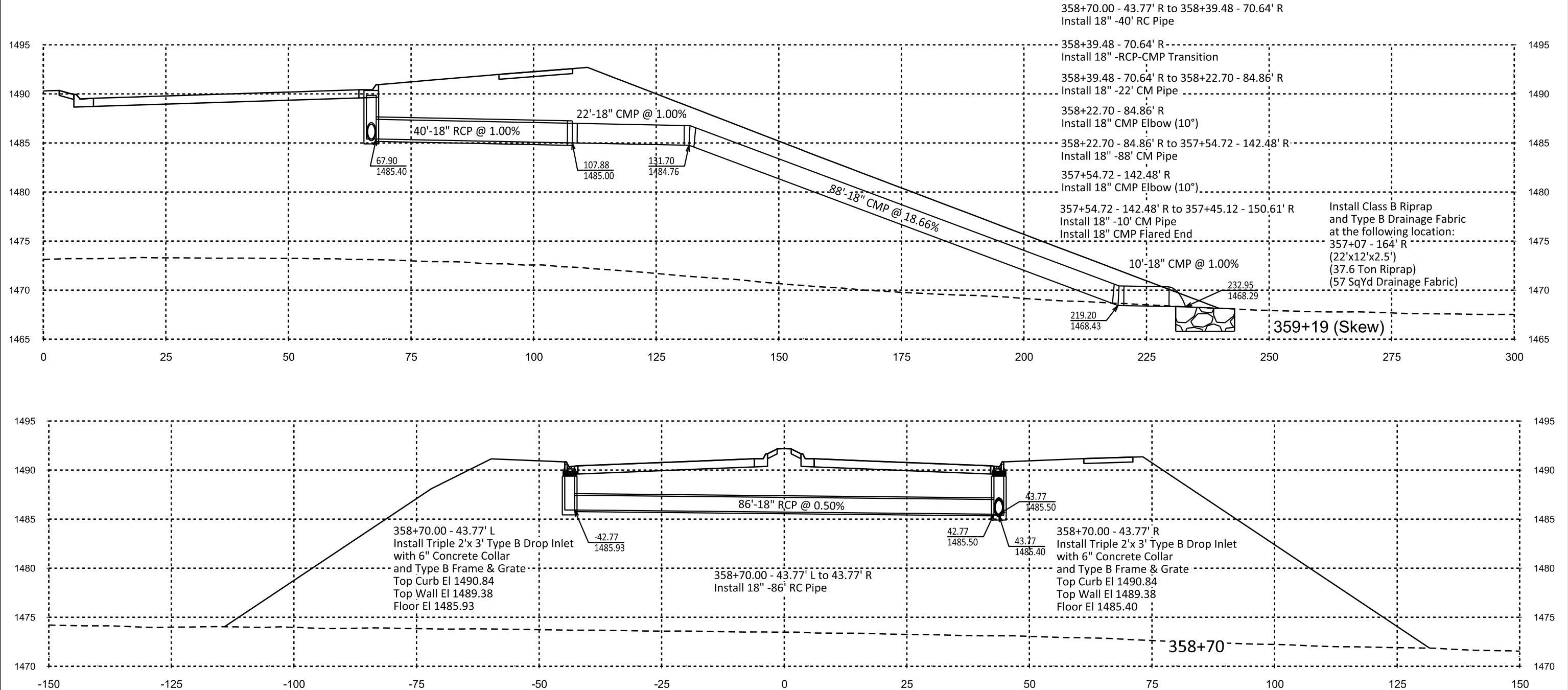
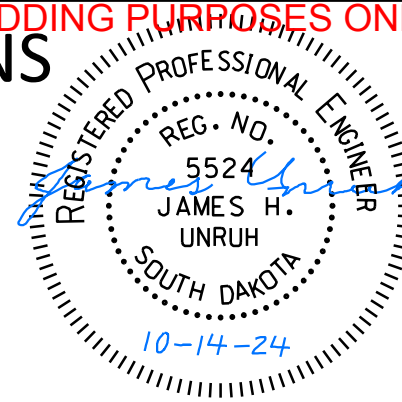
# VETERANS PARKWAY PIPE SECTIONS

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(106)409 & P 8042(00)	Z13	Z37

FILE: ...Section Z\202-Z37.dgn  
PLOTTING DATE: 10-10-2024

REV DATE:  
INITIAL:

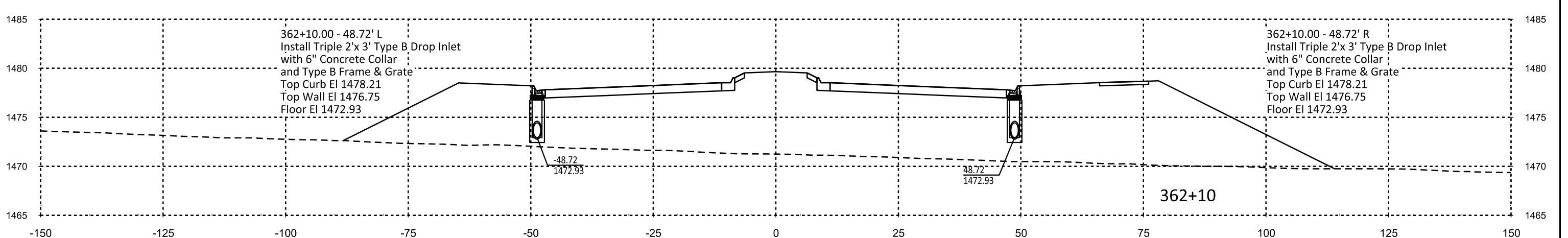
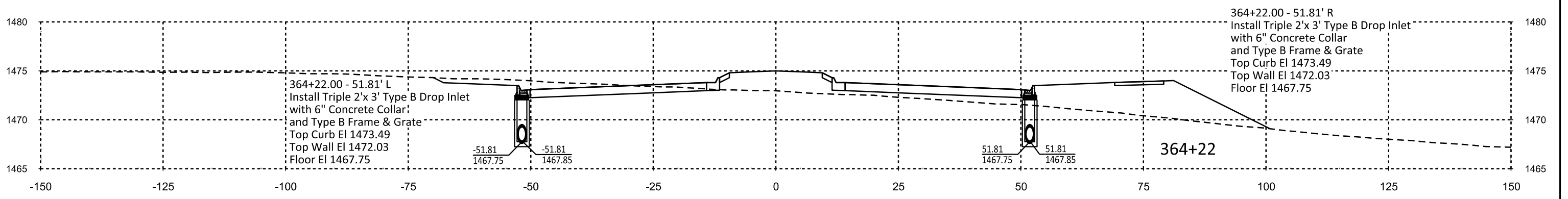
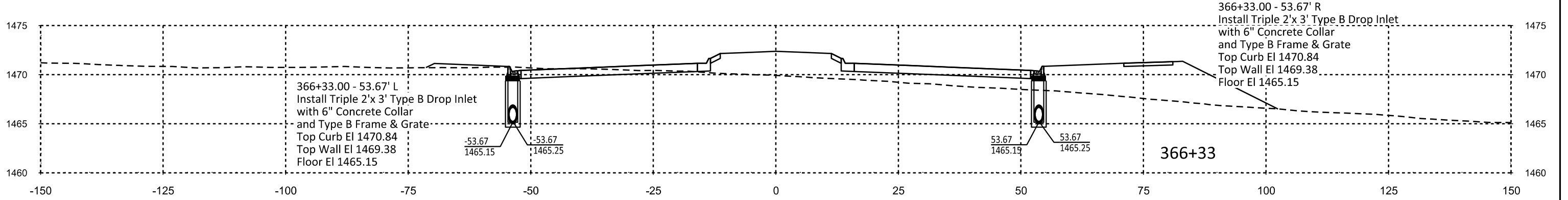
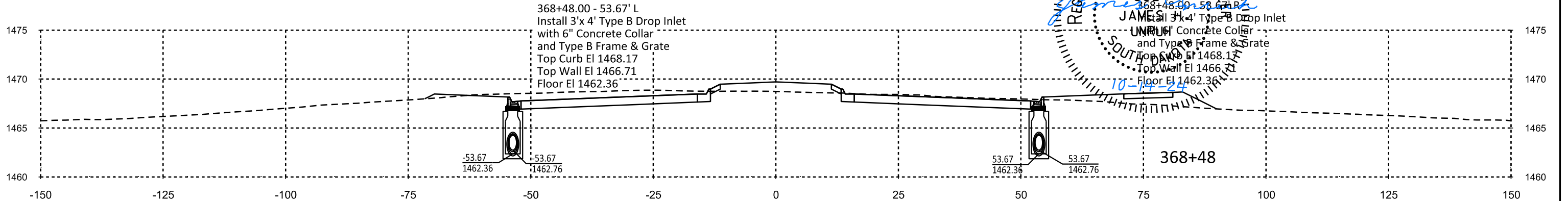
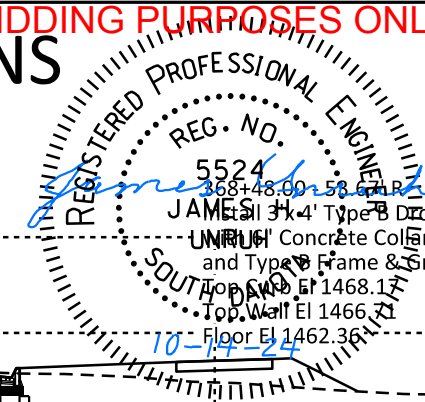


# VETERANS PARKWAY PIPE SECTIONS

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(106)409 & P 8042(00)	Z14	Z37

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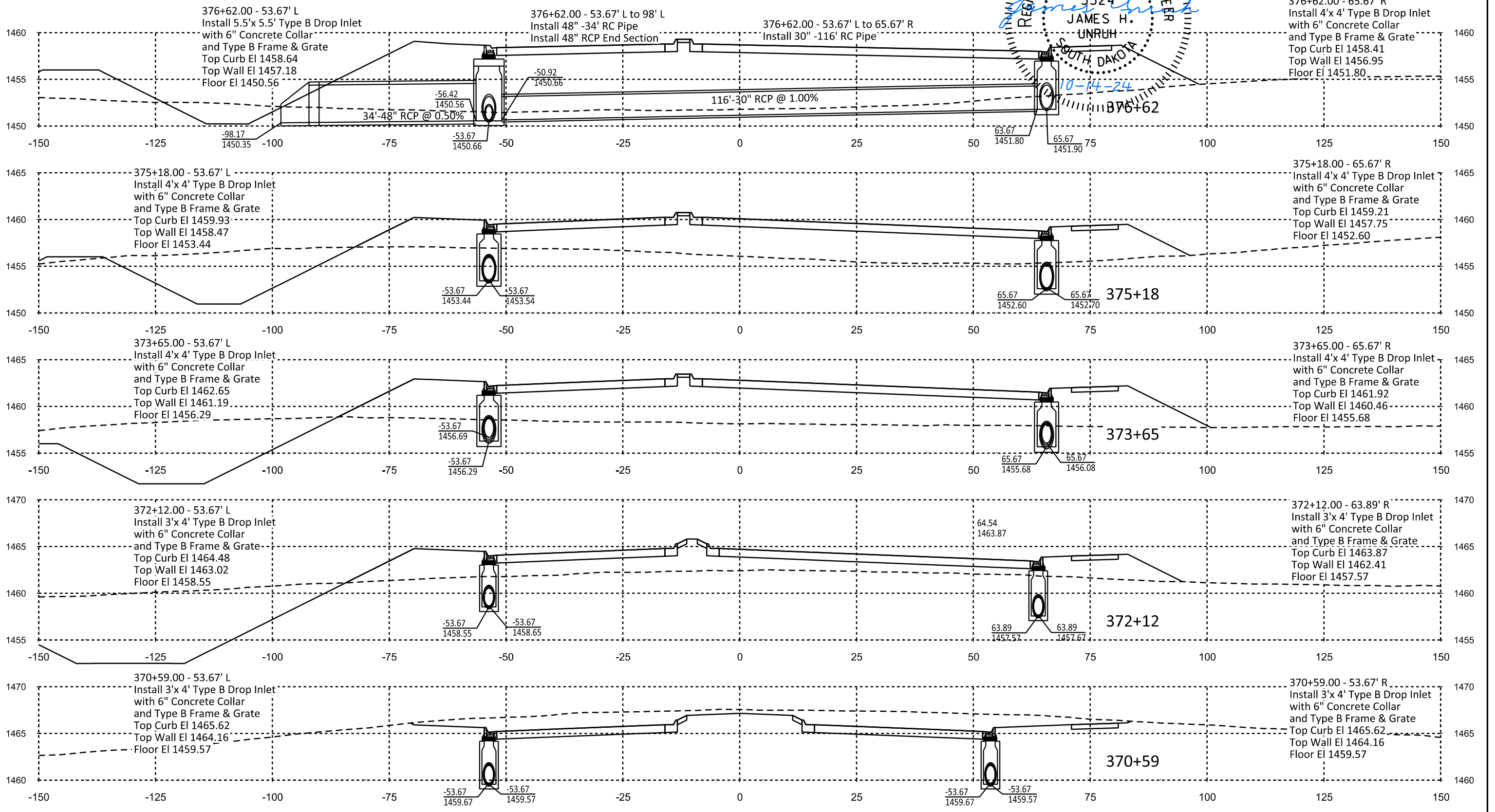
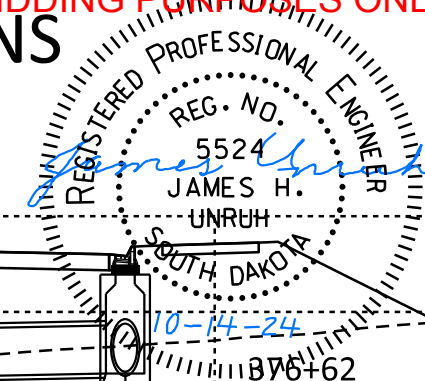


# VETERANS PARKWAY PIPE SECTIONS

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
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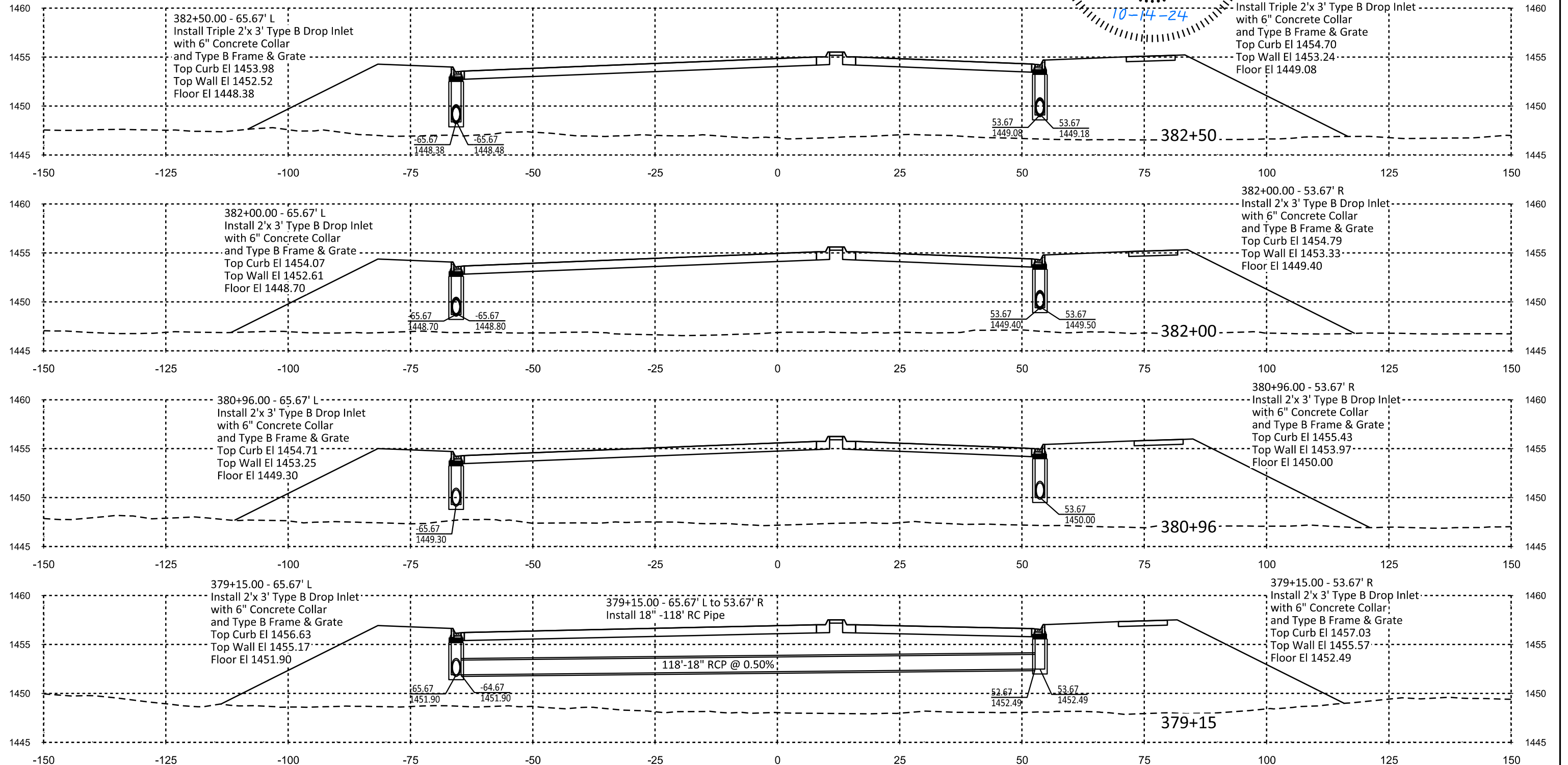
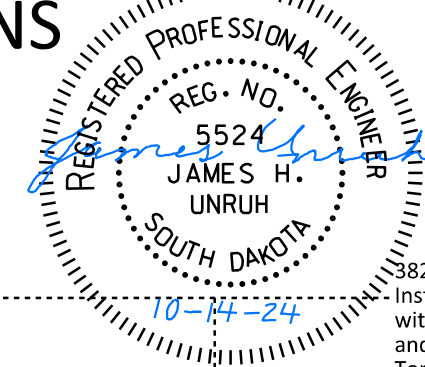


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FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(106)409 & P 8042(00)		

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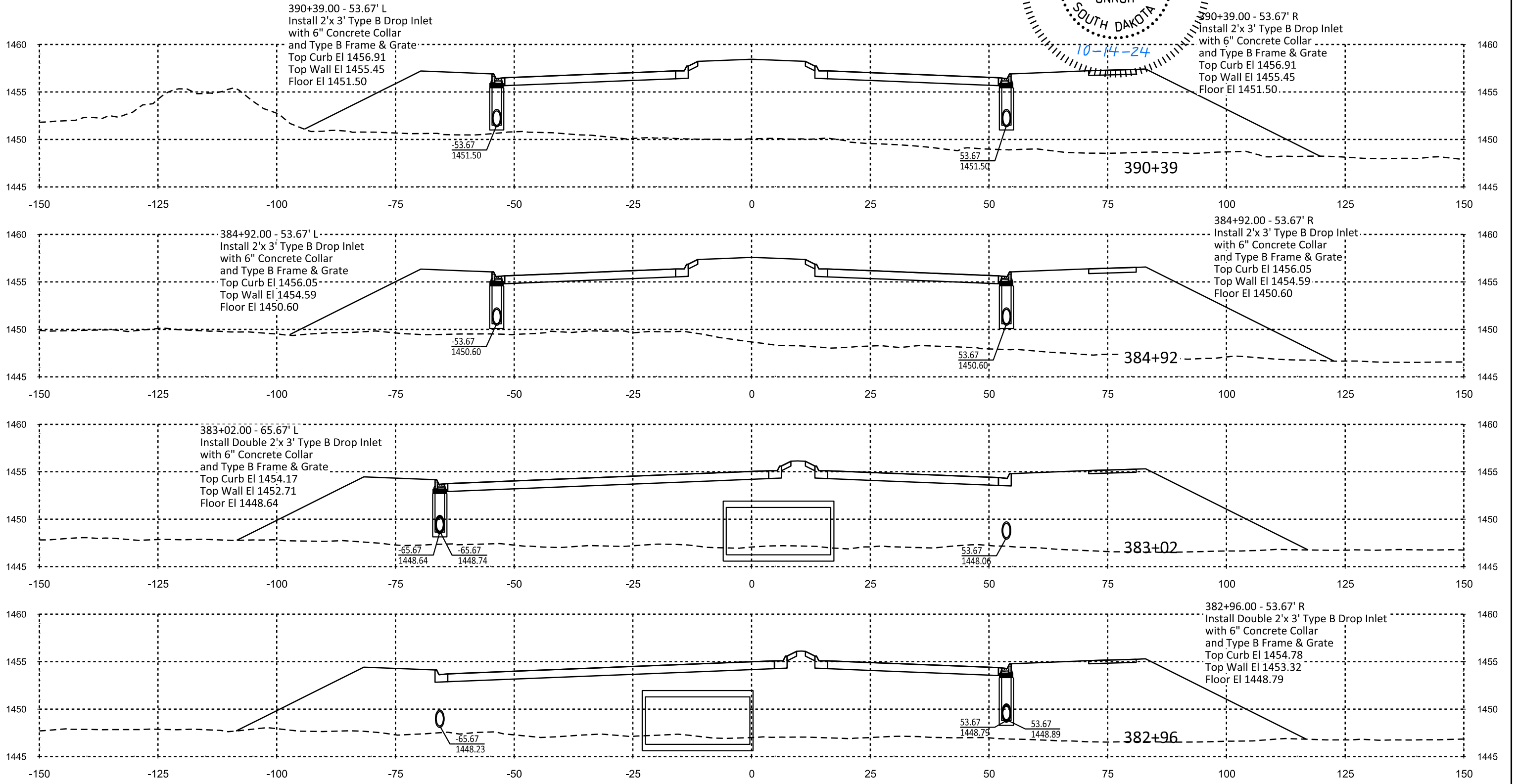
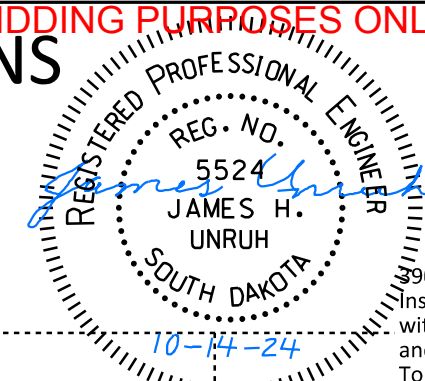


# VETERANS PARKWAY PIPE SECTIONS

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STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(106)409 & P 8042(00)	Z17	Z37

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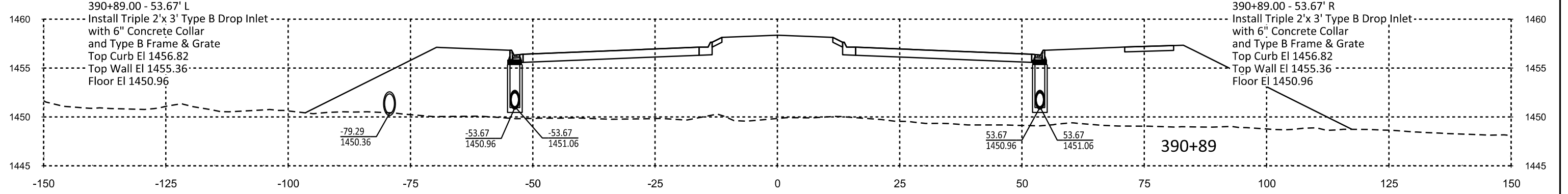
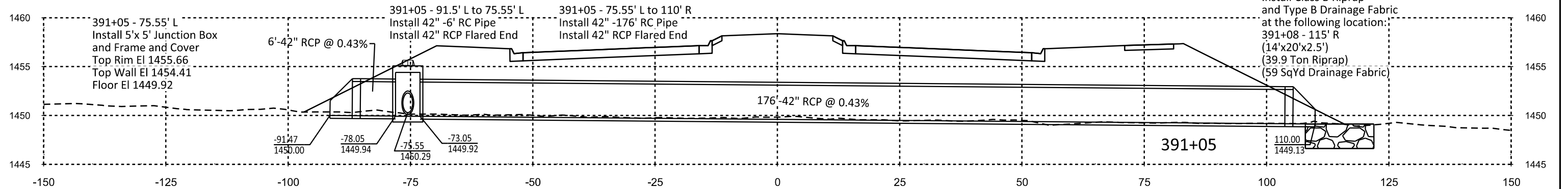
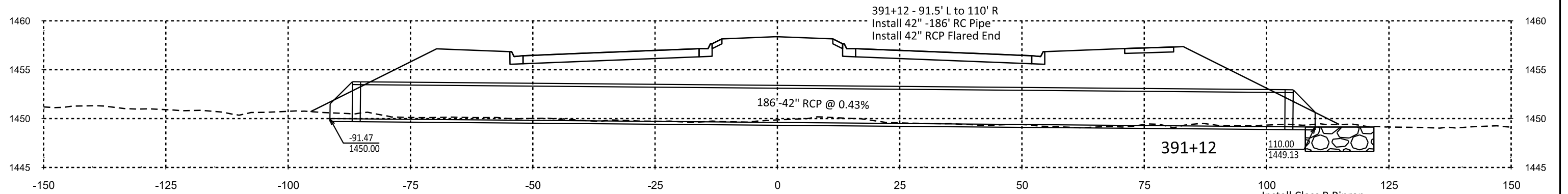
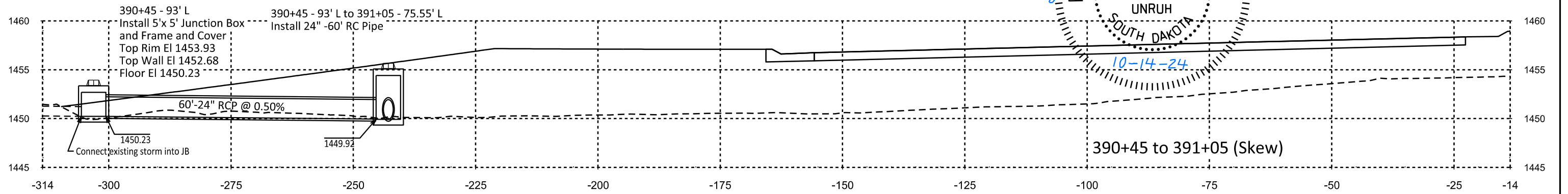
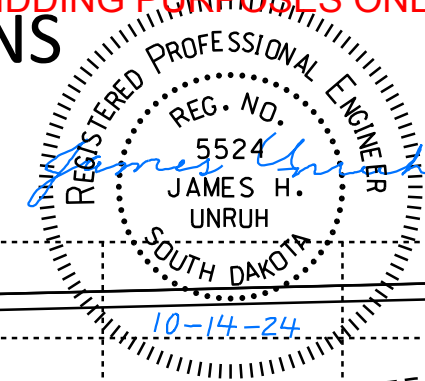


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STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(106)409 & P 8042(00)		

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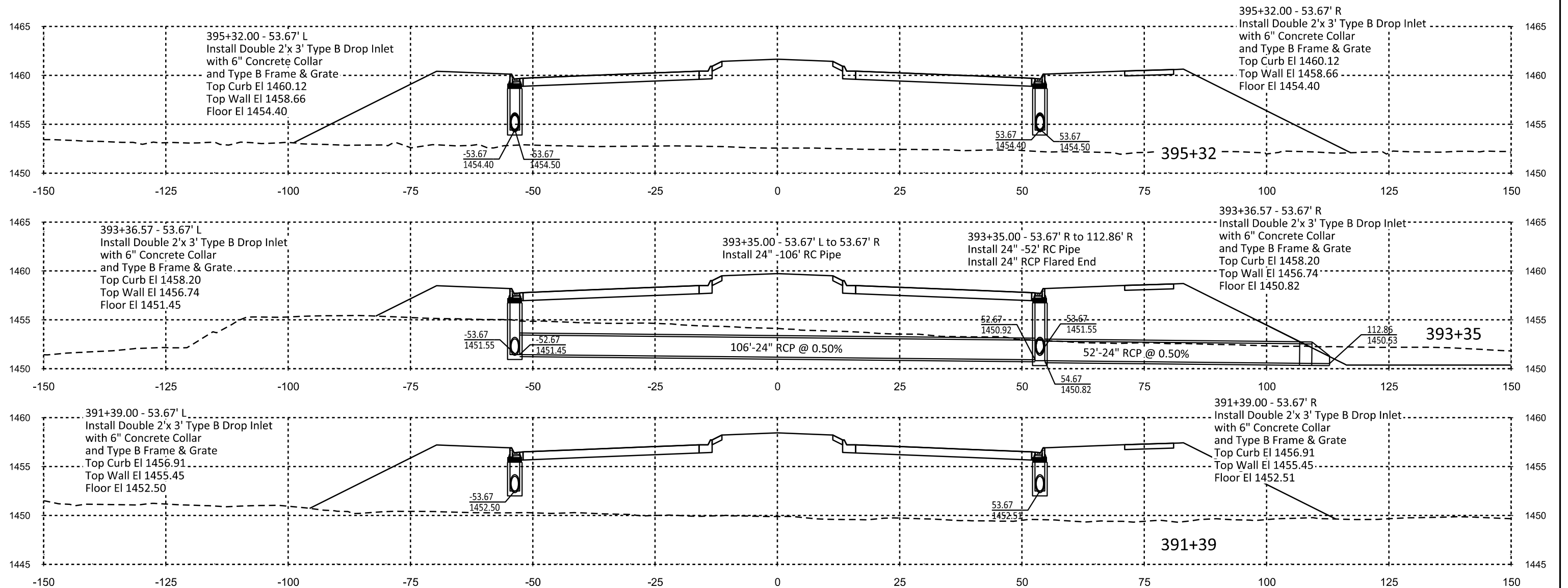
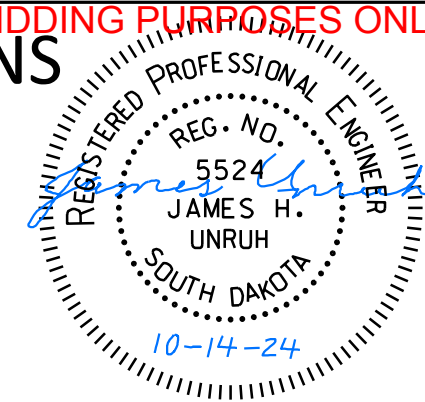


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STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(106)409 & P 8042(00)		

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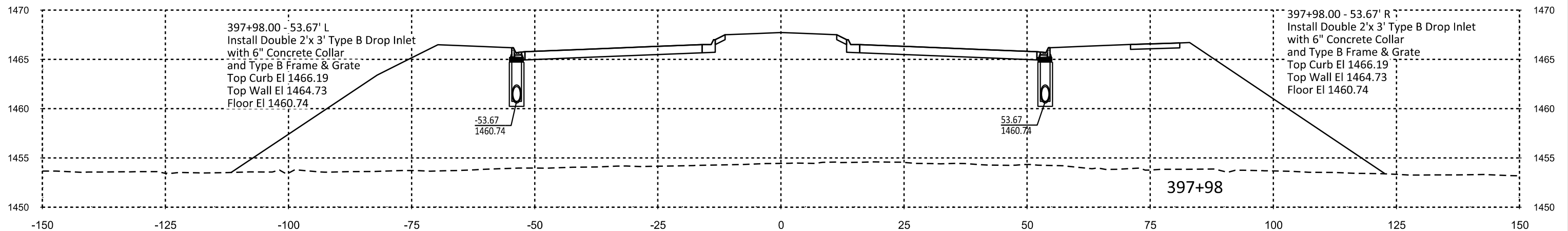
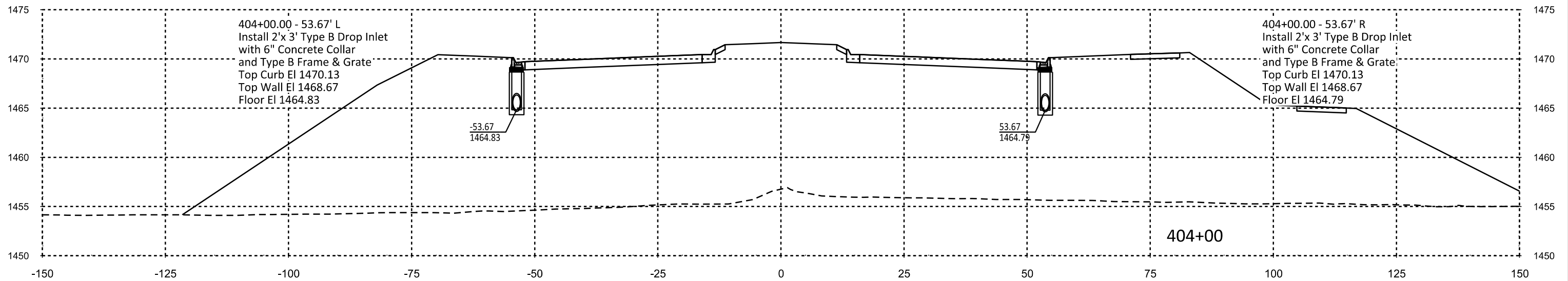
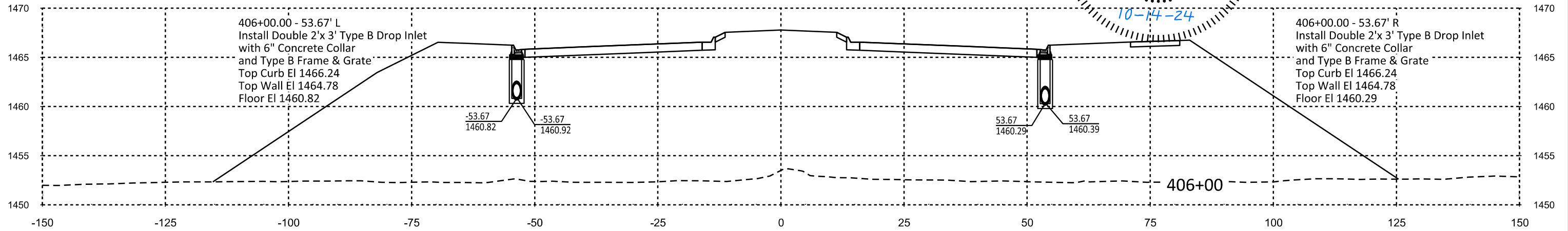
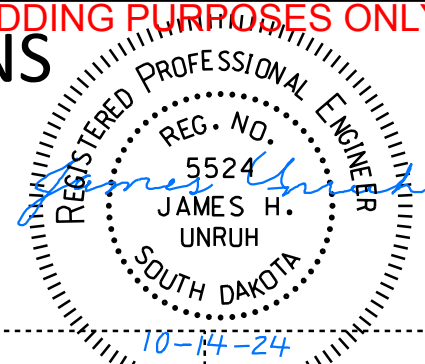


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	NH 0100(106)409 & P 8042(00)		

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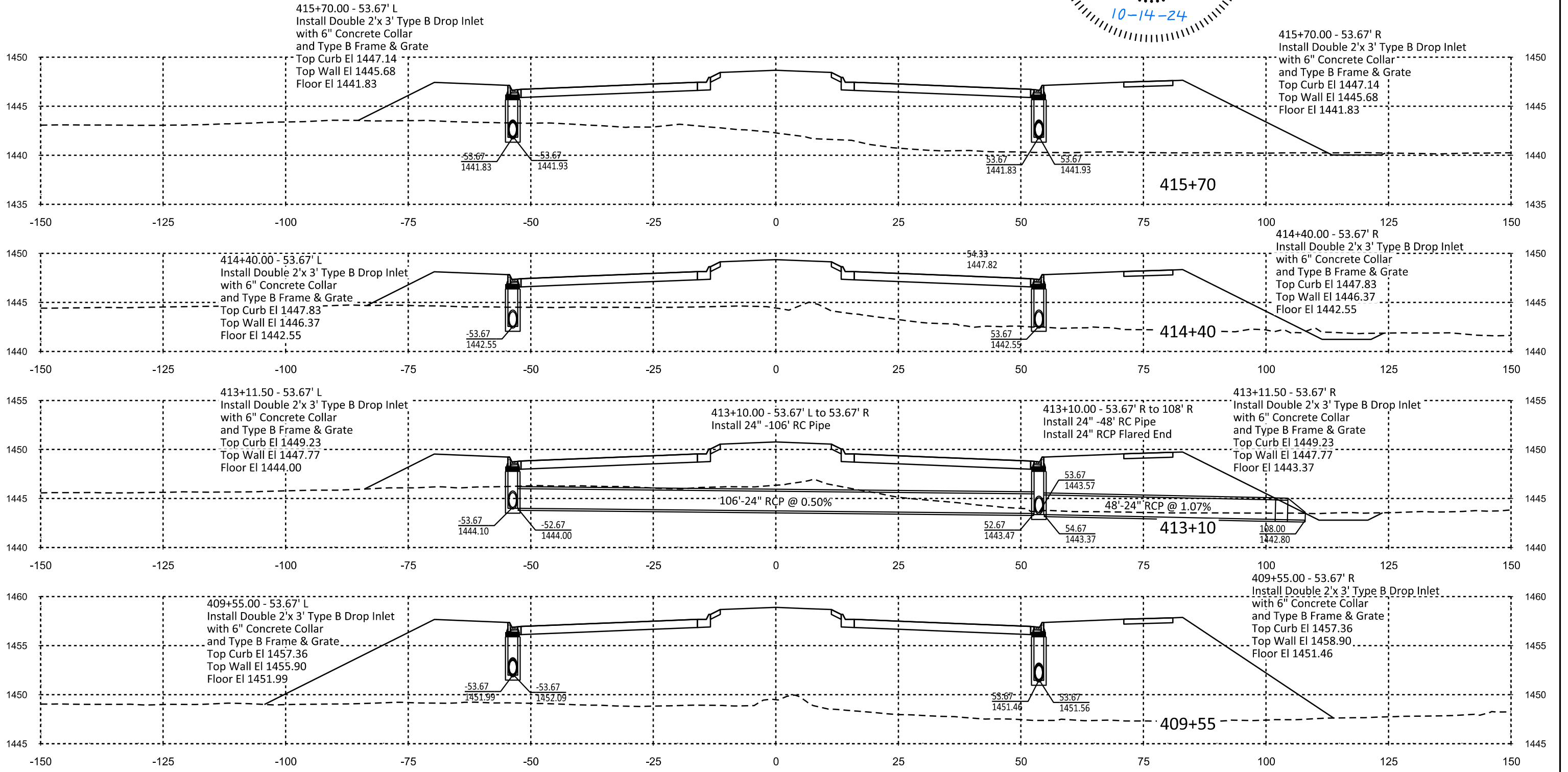
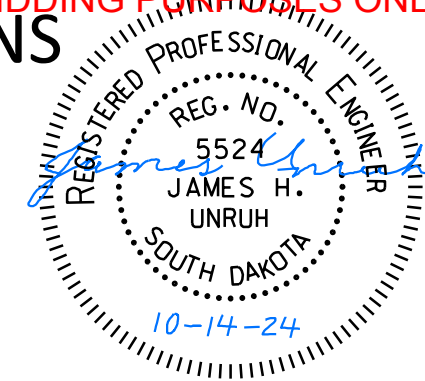


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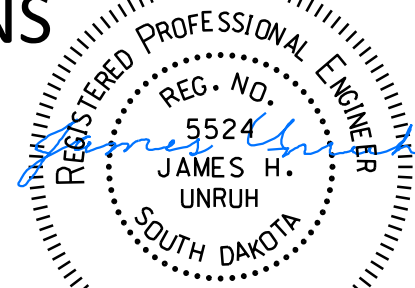
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	NH 0100(106)409 & P 8042(00)		

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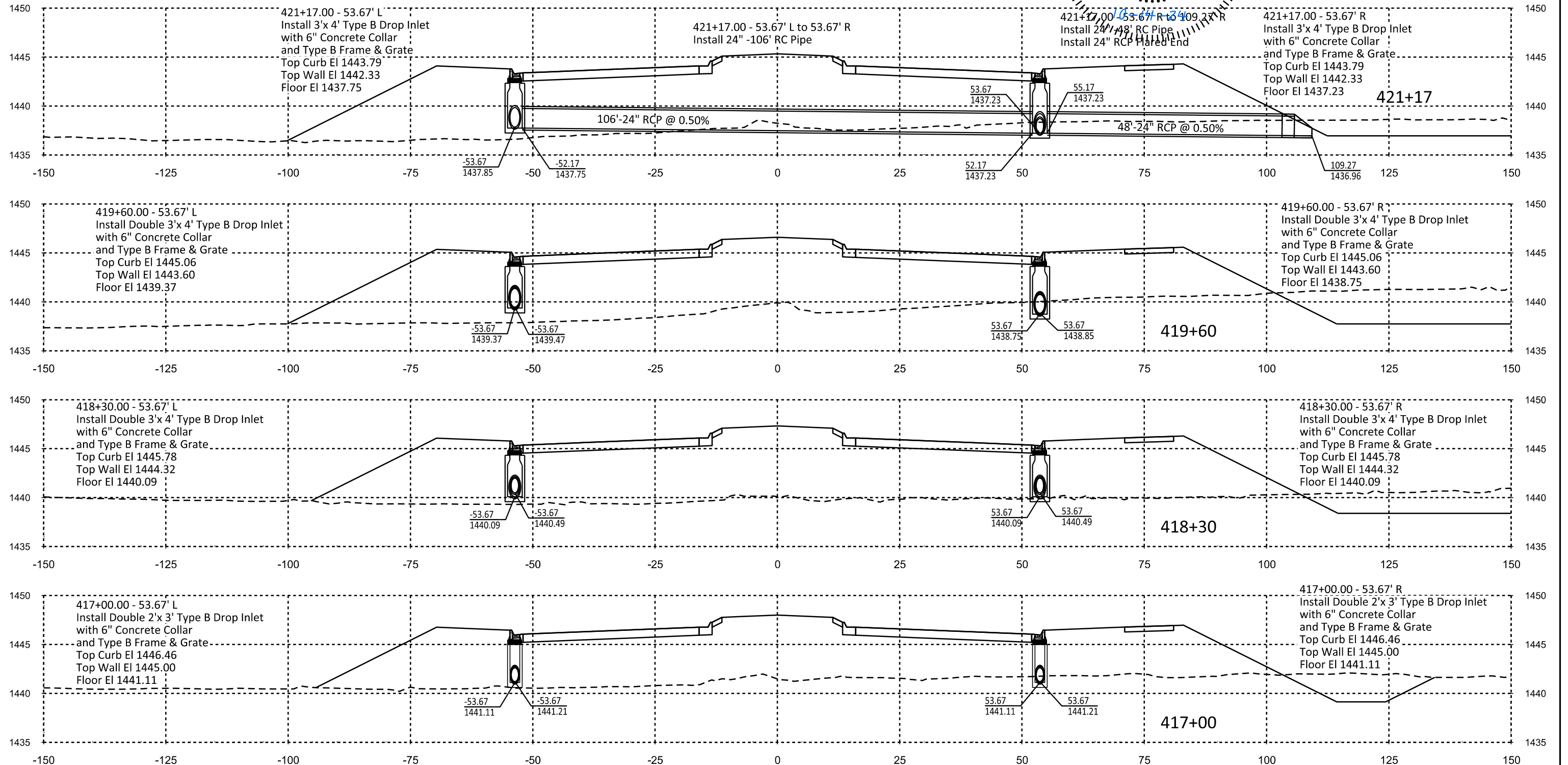


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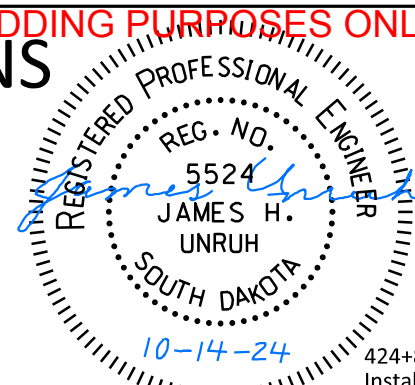


STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(106)409 & P 8042(00)		
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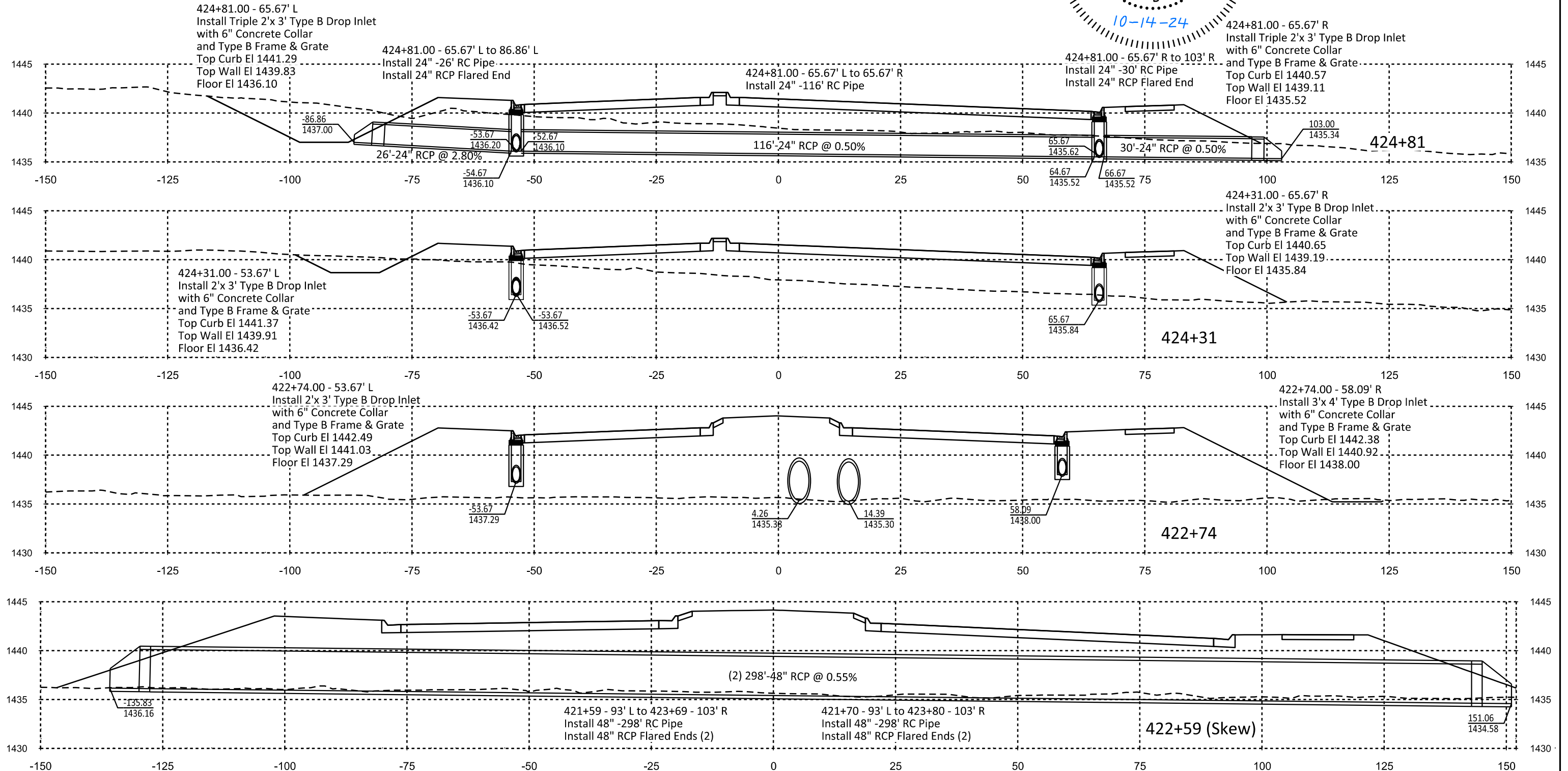


# VETERANS PARKWAY PIPE SECTIONS

FOR BIDDING PURPOSES ONLY



STATE OF SOUTH DAKOTA	PROJECT NH 0100(106)409 & P 8042(00)	SHEET Z23	TOTAL SHEETS Z37
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PLOTTING DATE: 10-10-2024			

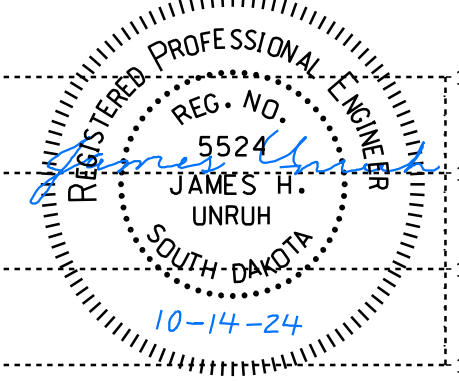
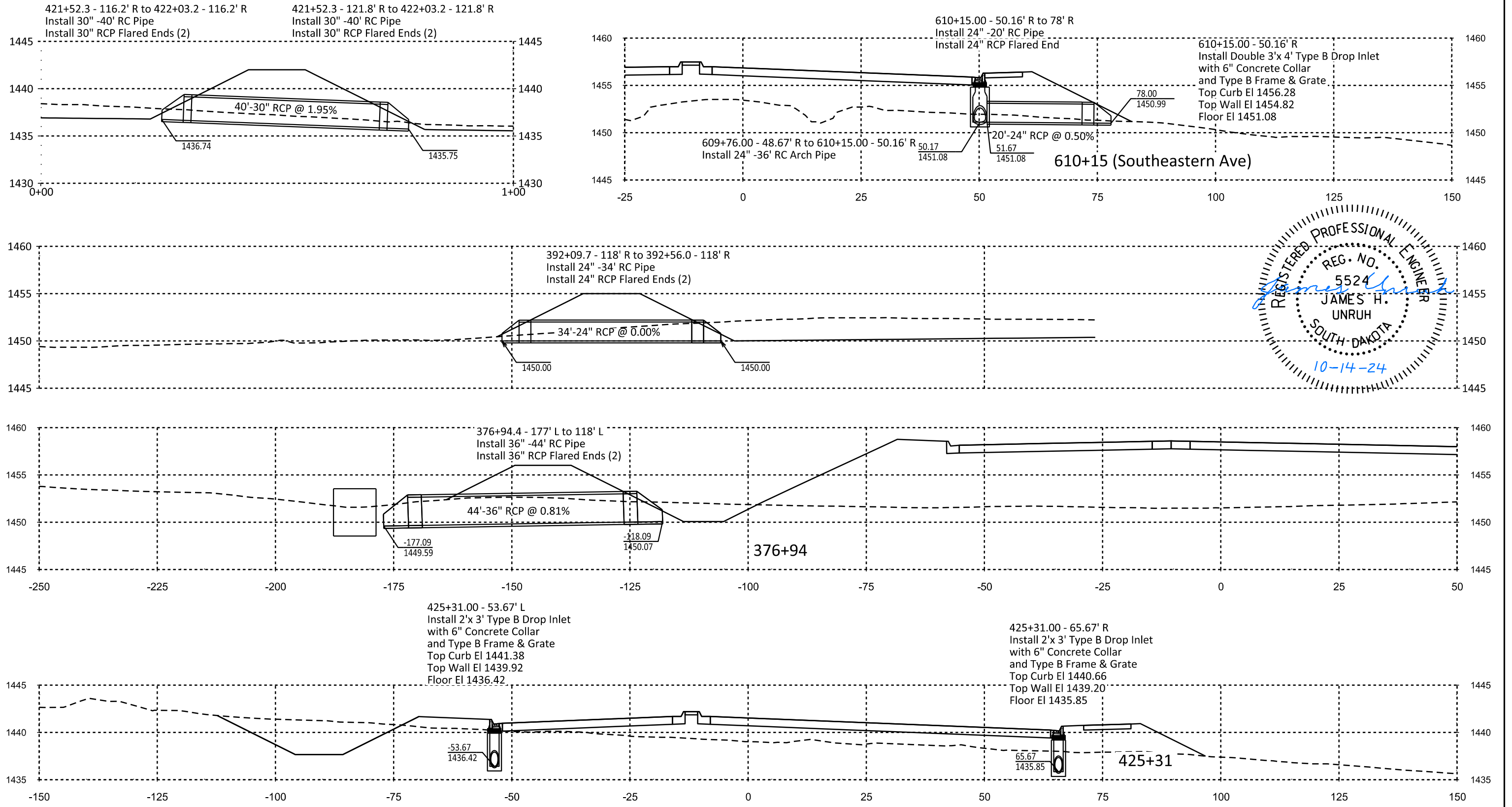


# VETERANS PARKWAY PIPE SECTIONS

FOR BIDDING PURPOSES ONLY

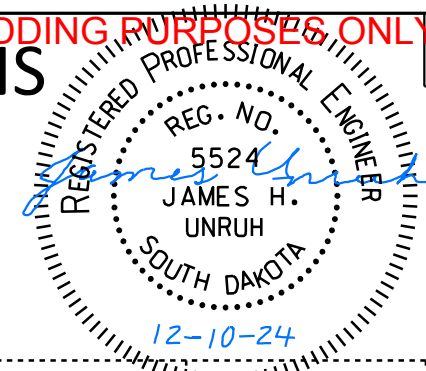
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(106)409 & P 8042(00)		

FILE: ...Section Z\202-Z37.dgn  
PLOTTING DATE: 10-10-2024  
REV DATE:  
INITIAL:

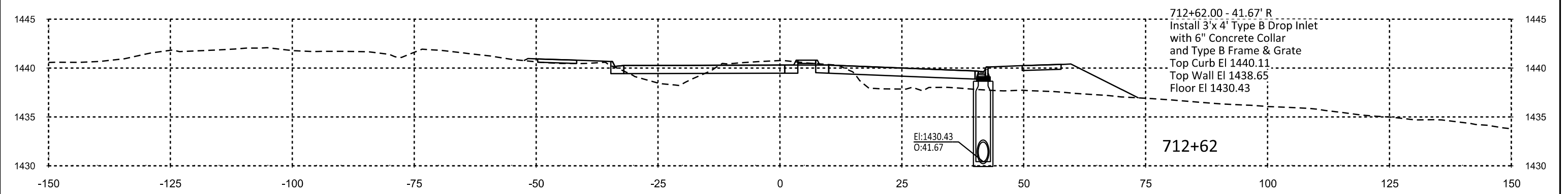
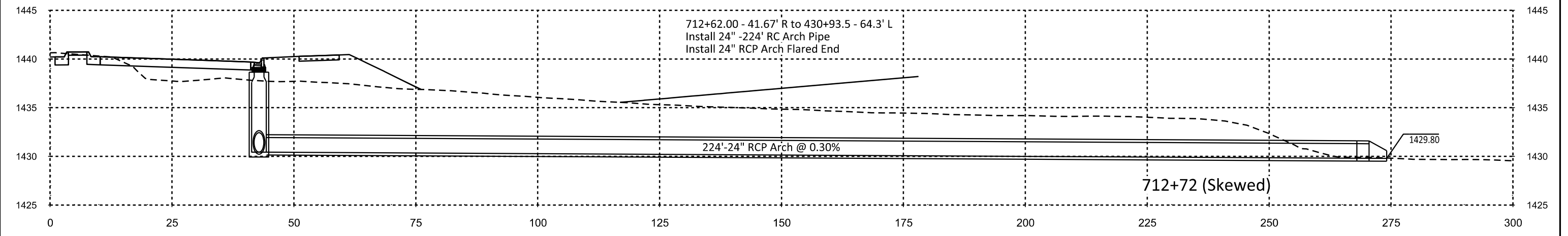
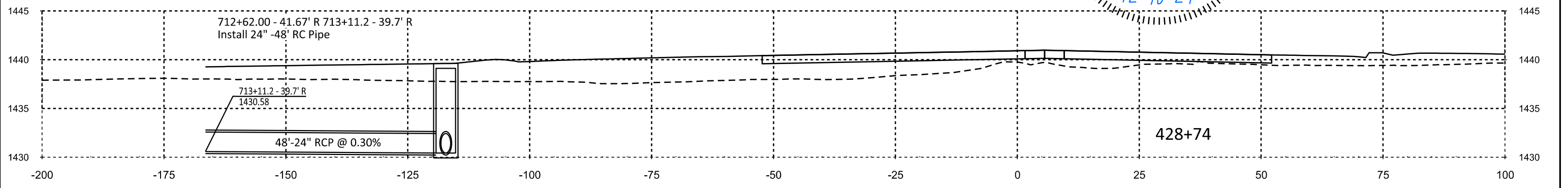


# VETERANS PARKWAY PIPE SECTIONS

FOR BIDDING PURPOSES ONLY



STATE OF SOUTH DAKOTA	PROJECT NH 0100(106)409 & P 8042(00)	SHEET Z25	TOTAL SHEETS Z37
FILE: ...Section Z\Z02-Z37.dgn		REV DATE: 12-10-2024	
PLOTTING DATE: 12-10-2024		INITIAL: JHU	



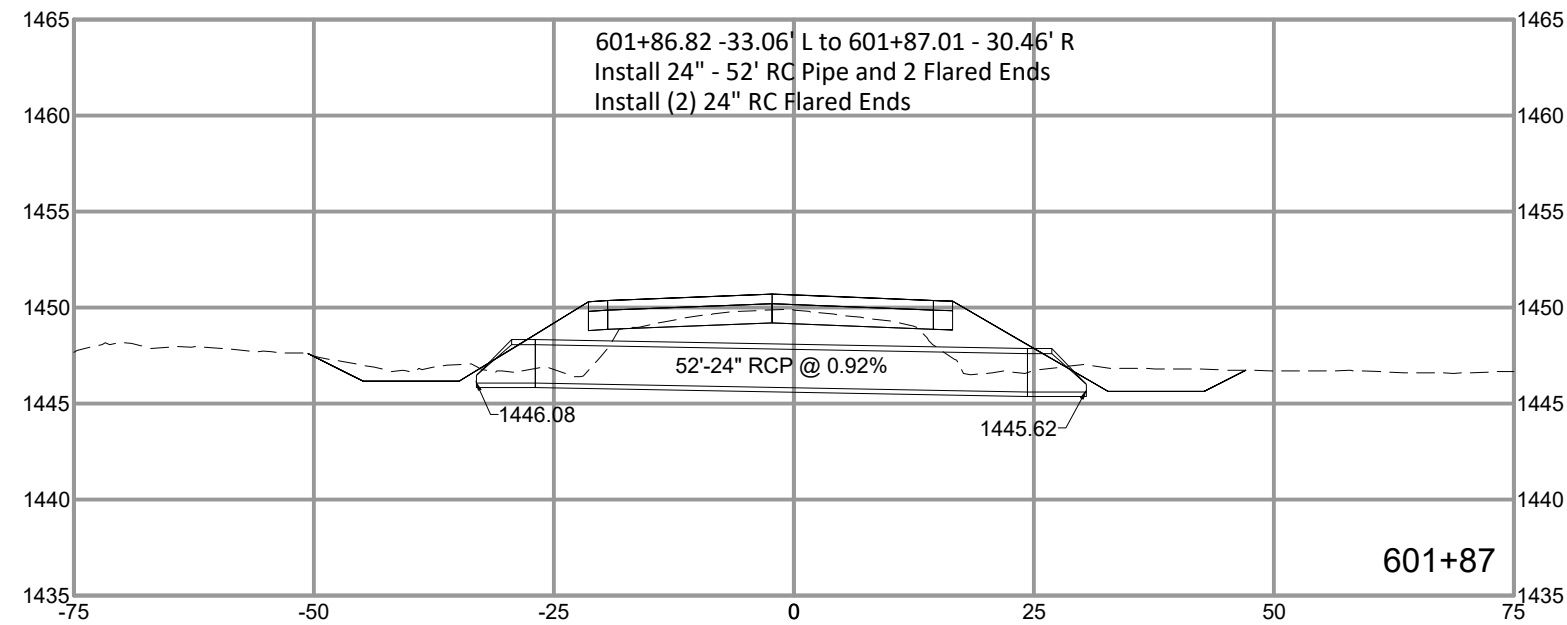
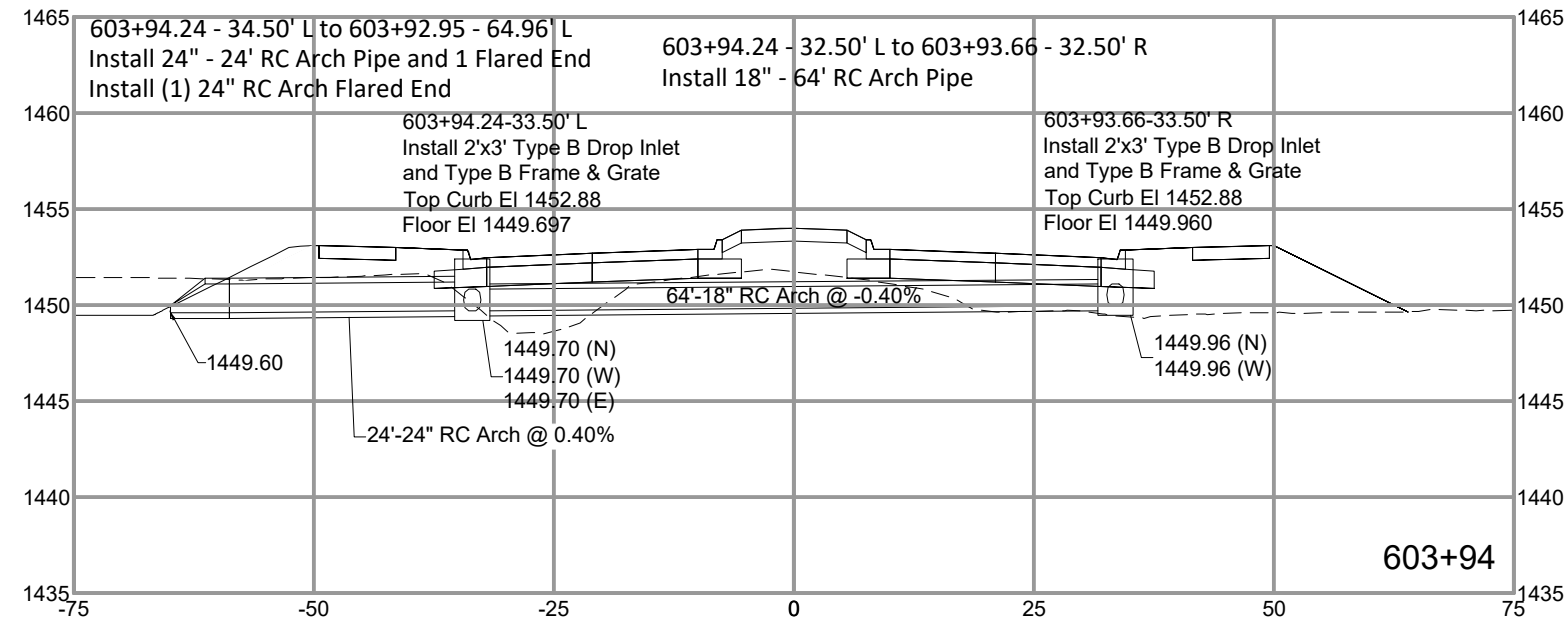
# Southeastern Avenue - South of Veterans

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(106)409 & P 8042(00)	Z26	Z37

FILE: Z-PIPE SECTIONS\_  
PLOTTING DATE: 10/13/2024

REV DATE:  
INITIAL:





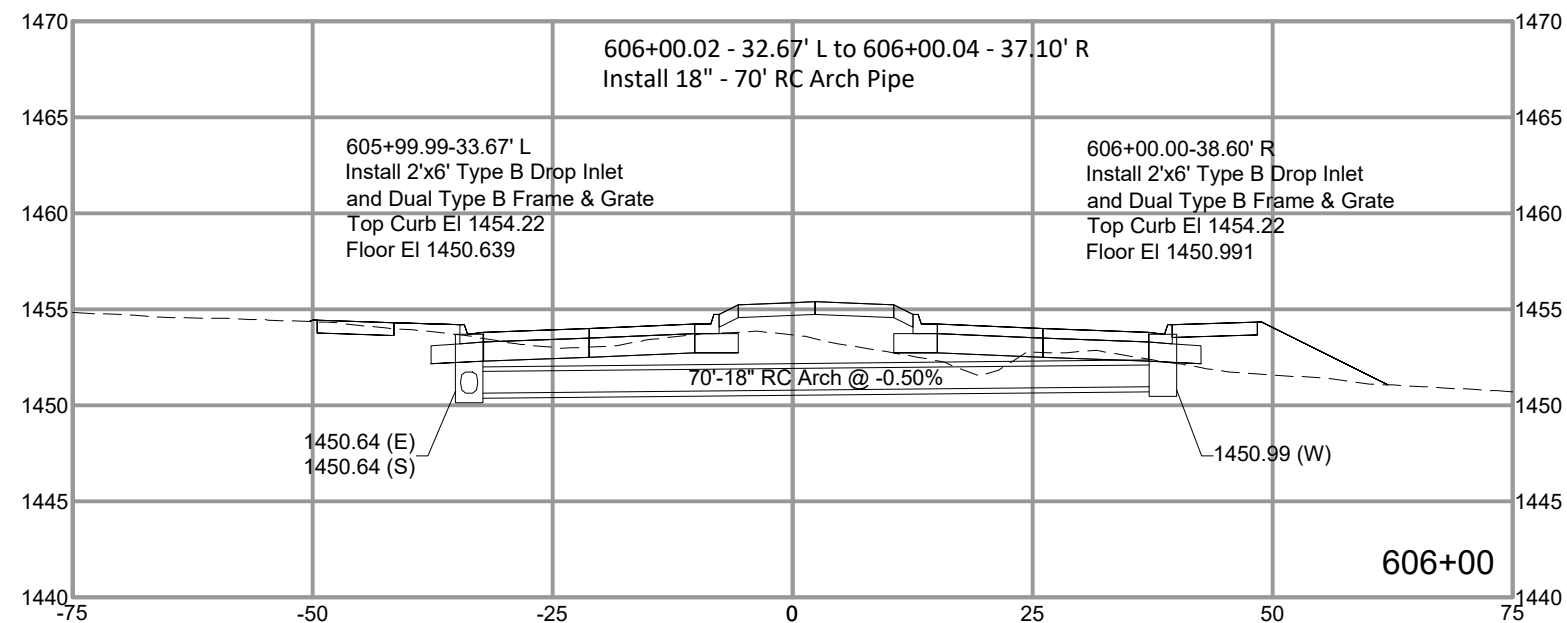
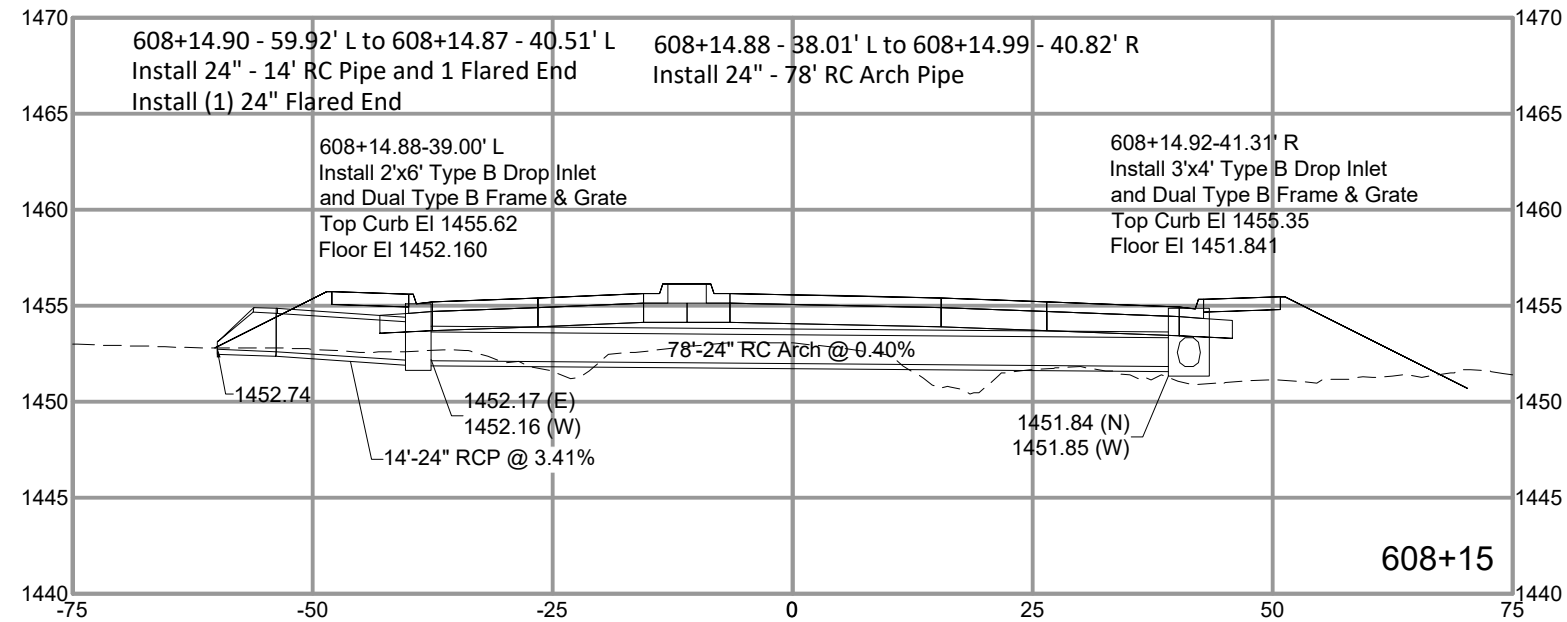
# Southeastern Avenue - South of Veterans

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(106)409 & P 8042(00)	Z27	Z37

FILE: Z-PIPE SECTIONS\_  
PLOT DATE: 10/13/2024

REV DATE:  
INITIAL:



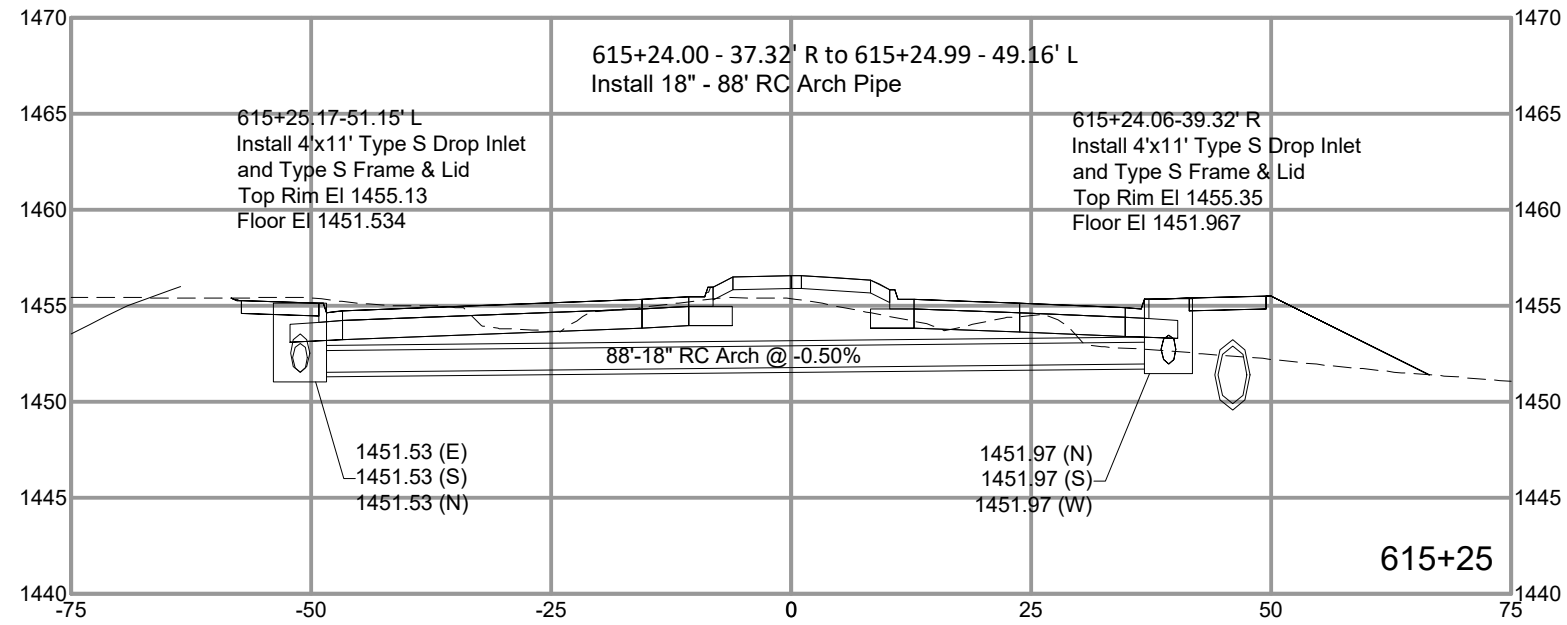
# Southeastern Avenue - North of Veterans

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(106)409 & P 8042(00)	Z28	Z37

FILE: Z-PIPE SECTIONS\_  
PLOTTING DATE: 10/13/2024

REV DATE:  
INITIAL:



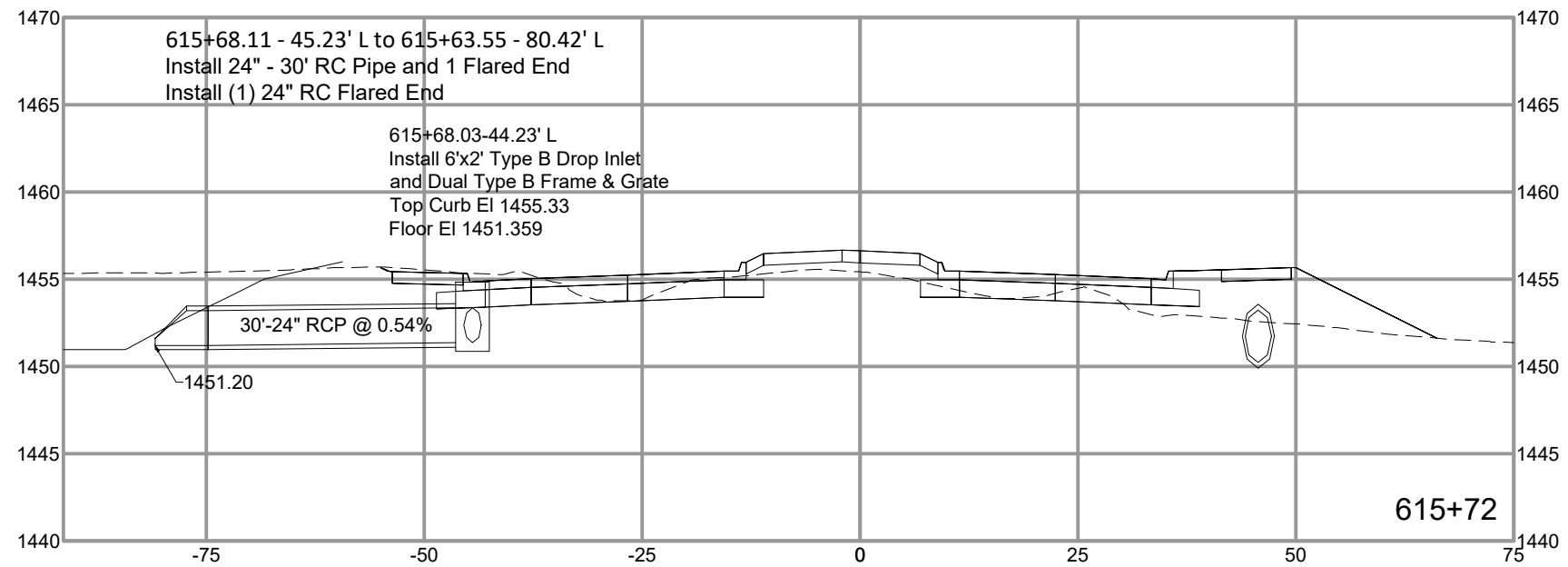
# Southeastern Avenue - North of Veterans

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(106)409 & P 8042(00)	Z29	Z37

FILE: Z-PIPE SECTIONS\_  
PLOTTING DATE: 10/13/2024

REV DATE:  
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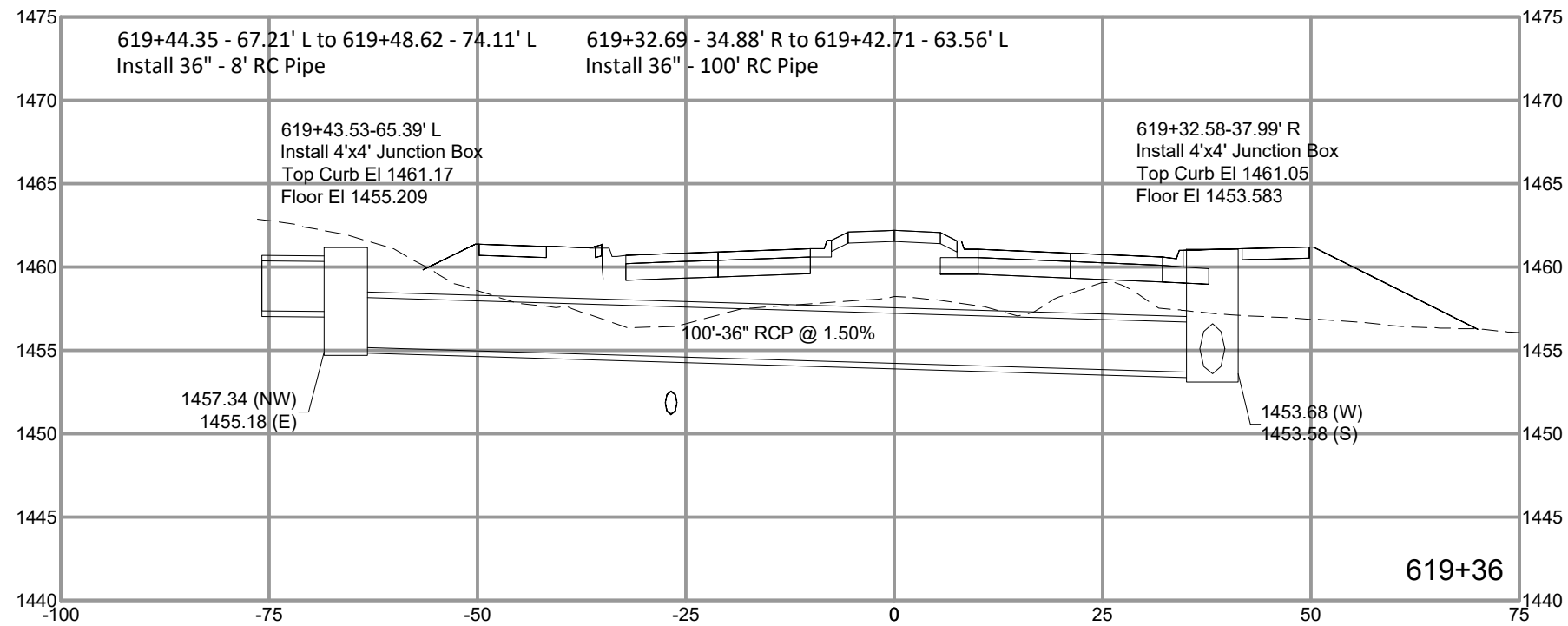
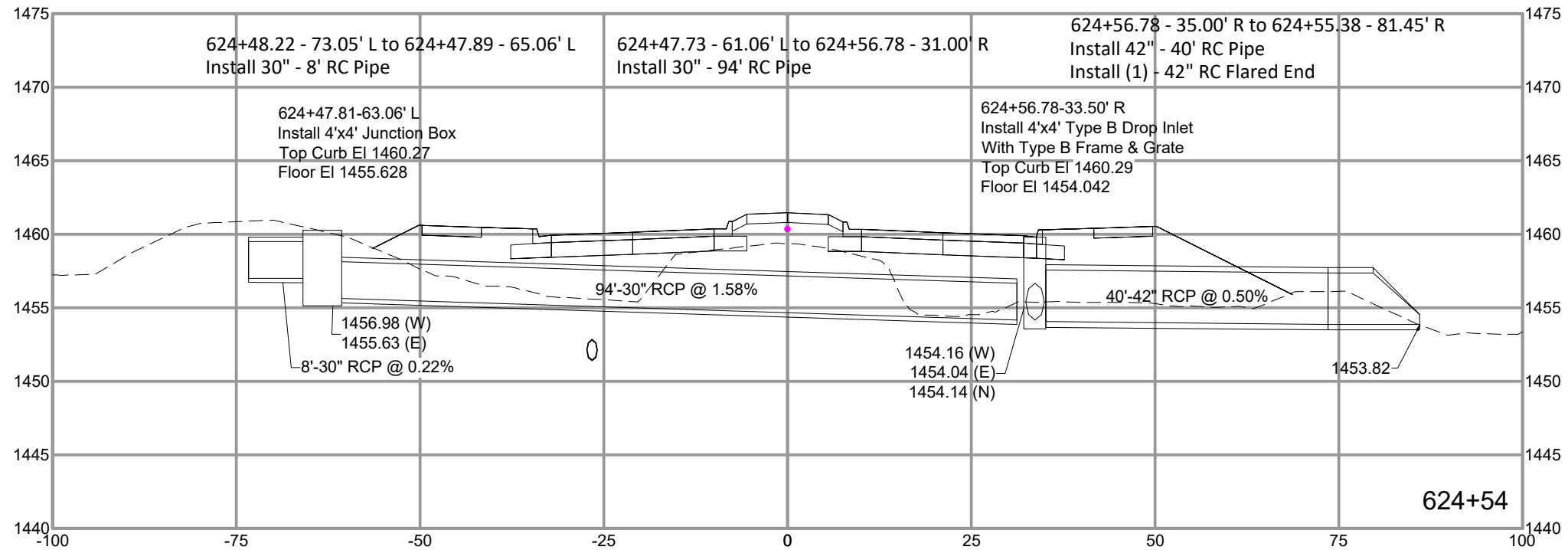
# Southeastern Avenue - North of Veterans

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(106)409 & P 8042(00)	Z30	Z37

FILE: Z-PIPE SECTIONS\_  
PLOT DATE: 10/13/2024

REV DATE:  
INITIAL:



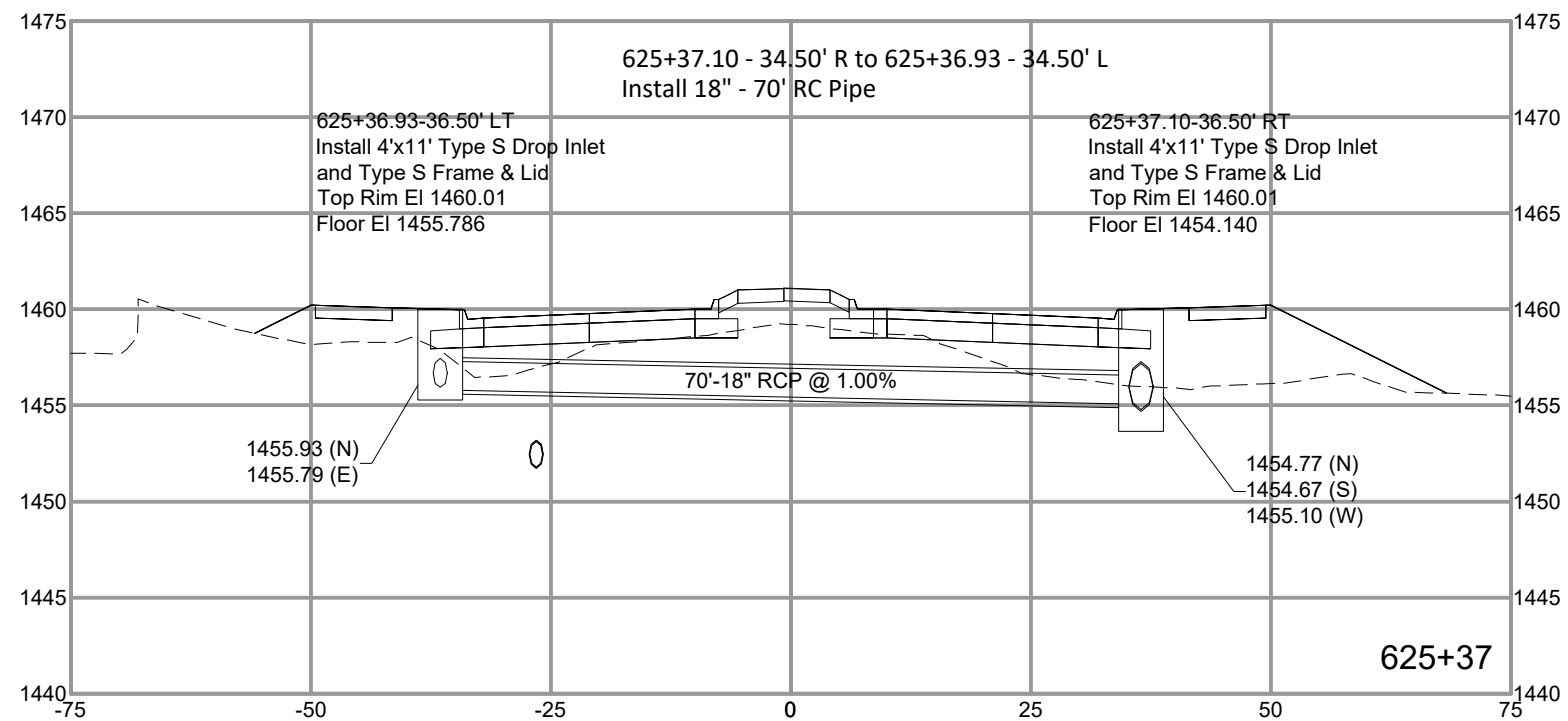
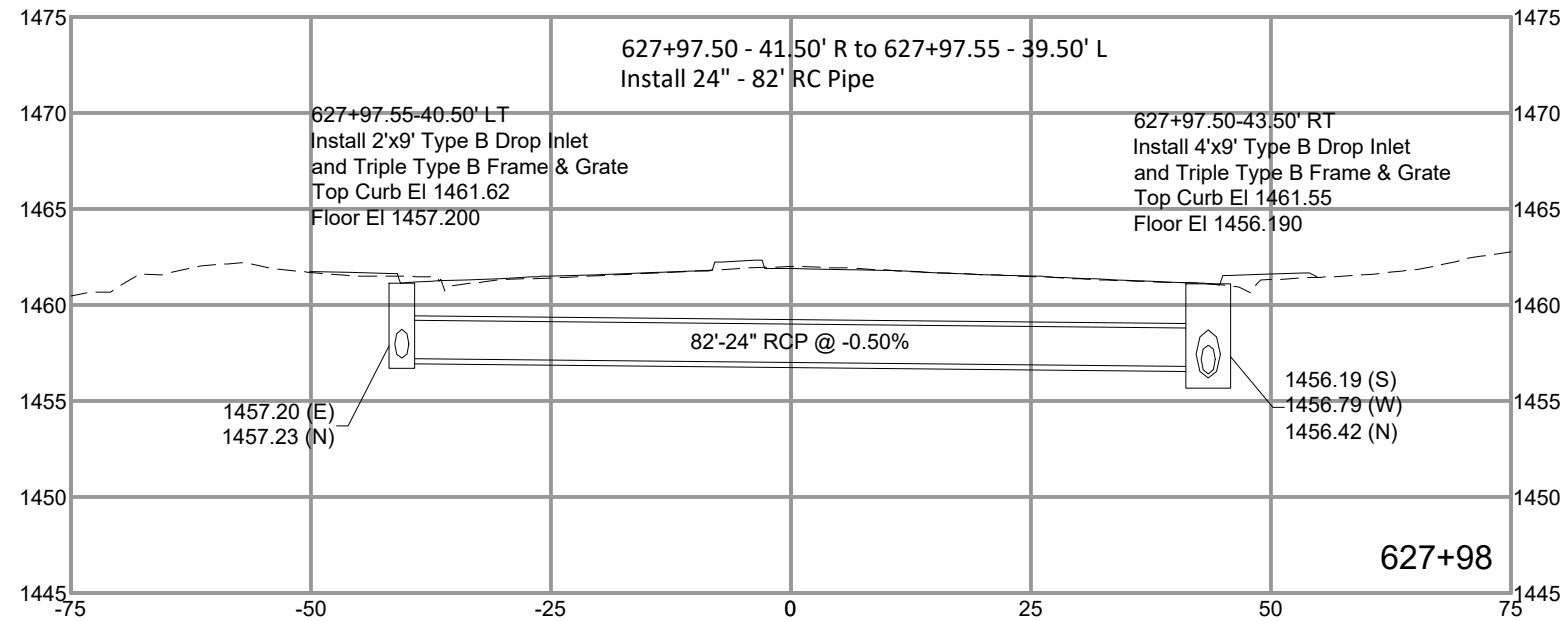
# Southeastern Avenue - North of Veterans

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(106)409 & P 8042(00)	Z31	Z37

FILE: Z-PIPE SECTIONS\_  
PLOTTING DATE: 10/13/2024

REV DATE:  
INITIAL:



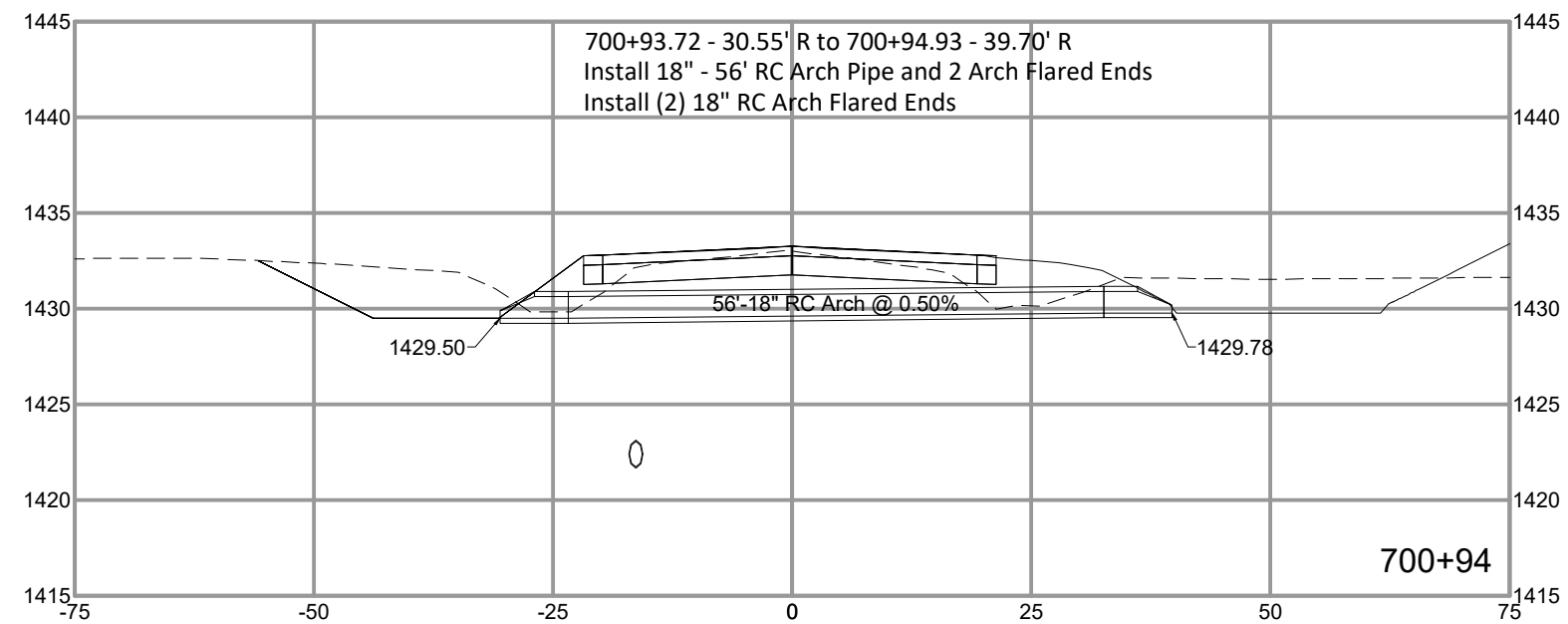
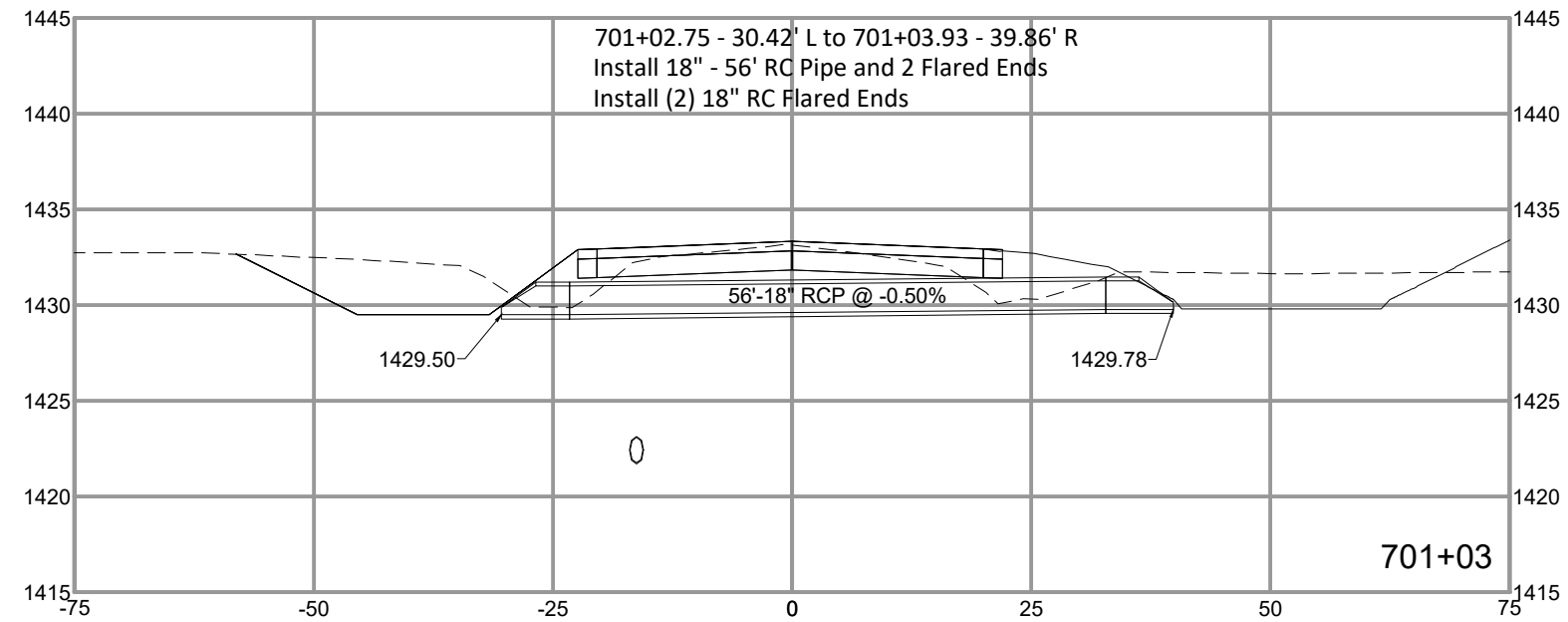
# Sycamore Avenue - South of Veterans

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(106)409 & P 8042(00)	Z32	Z37

FILE: Z-PIPE SECTIONS\_  
PLOT DATE: 10/13/2024

REV DATE:  
INITIAL:



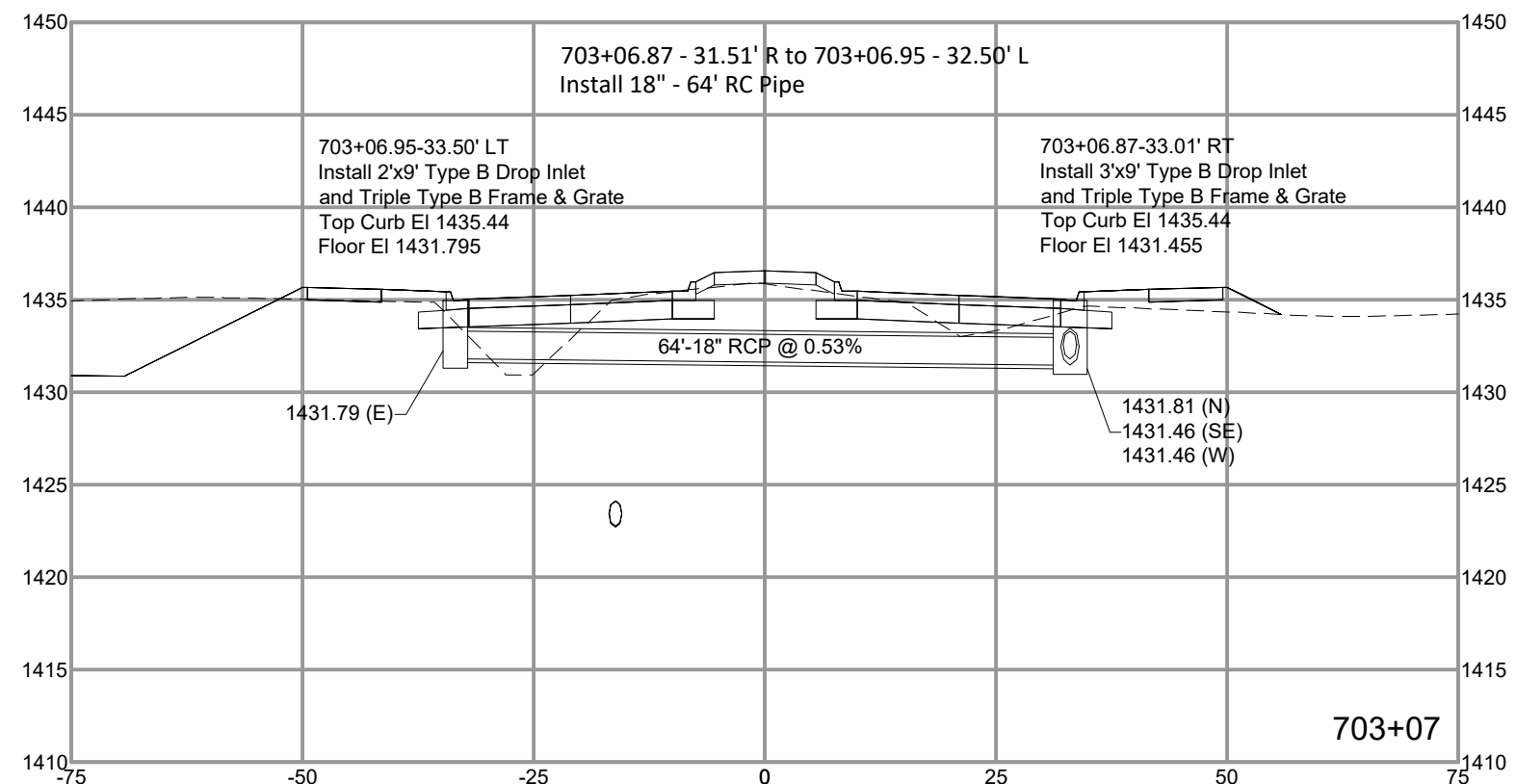
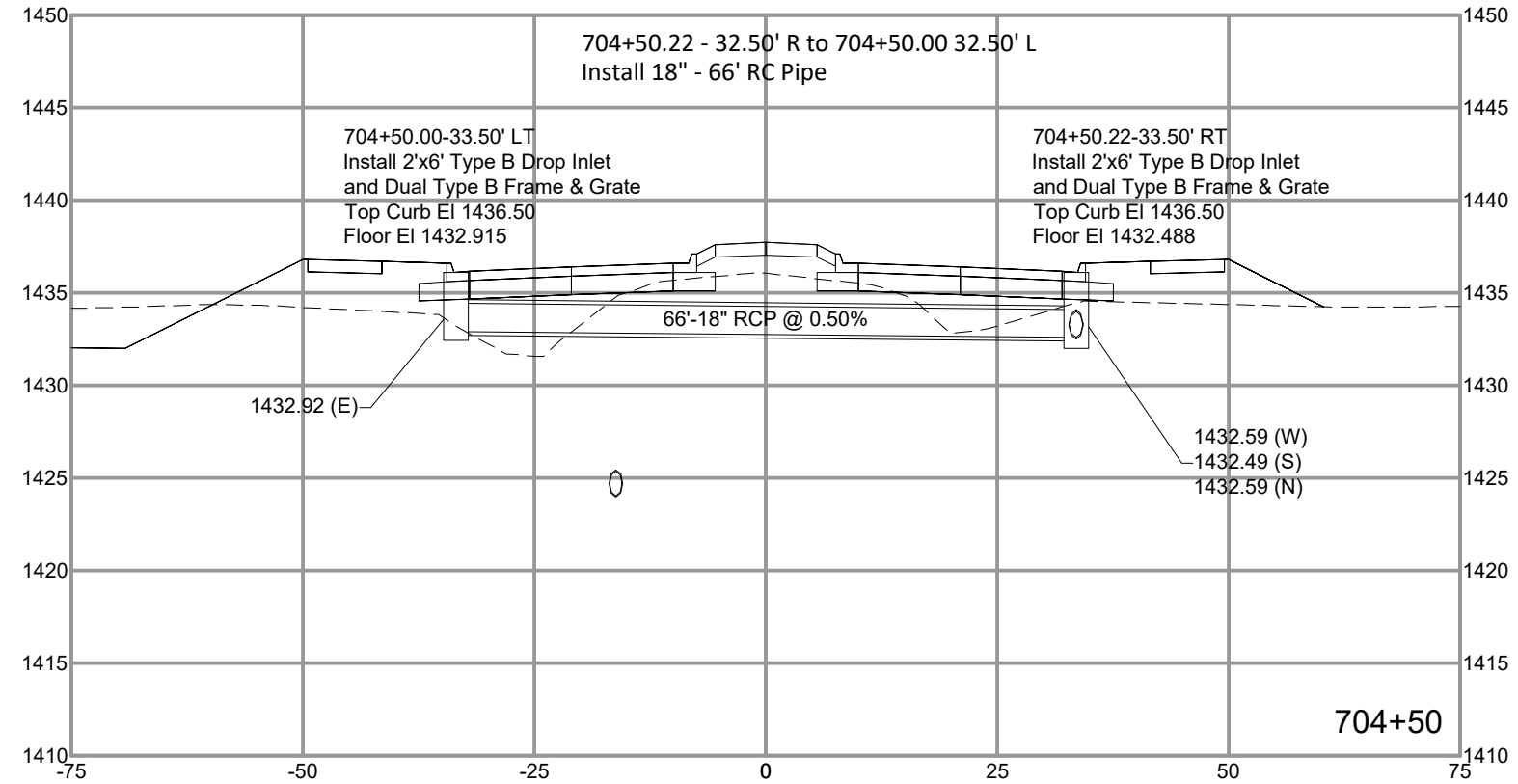
# Sycamore Avenue - South of Veterans

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(106)409 & P 8042(00)	Z33	Z37

FILE: Z-PIPE SECTIONS\_  
PLOTTING DATE: 10/13/2024

REV DATE:  
INITIAL:





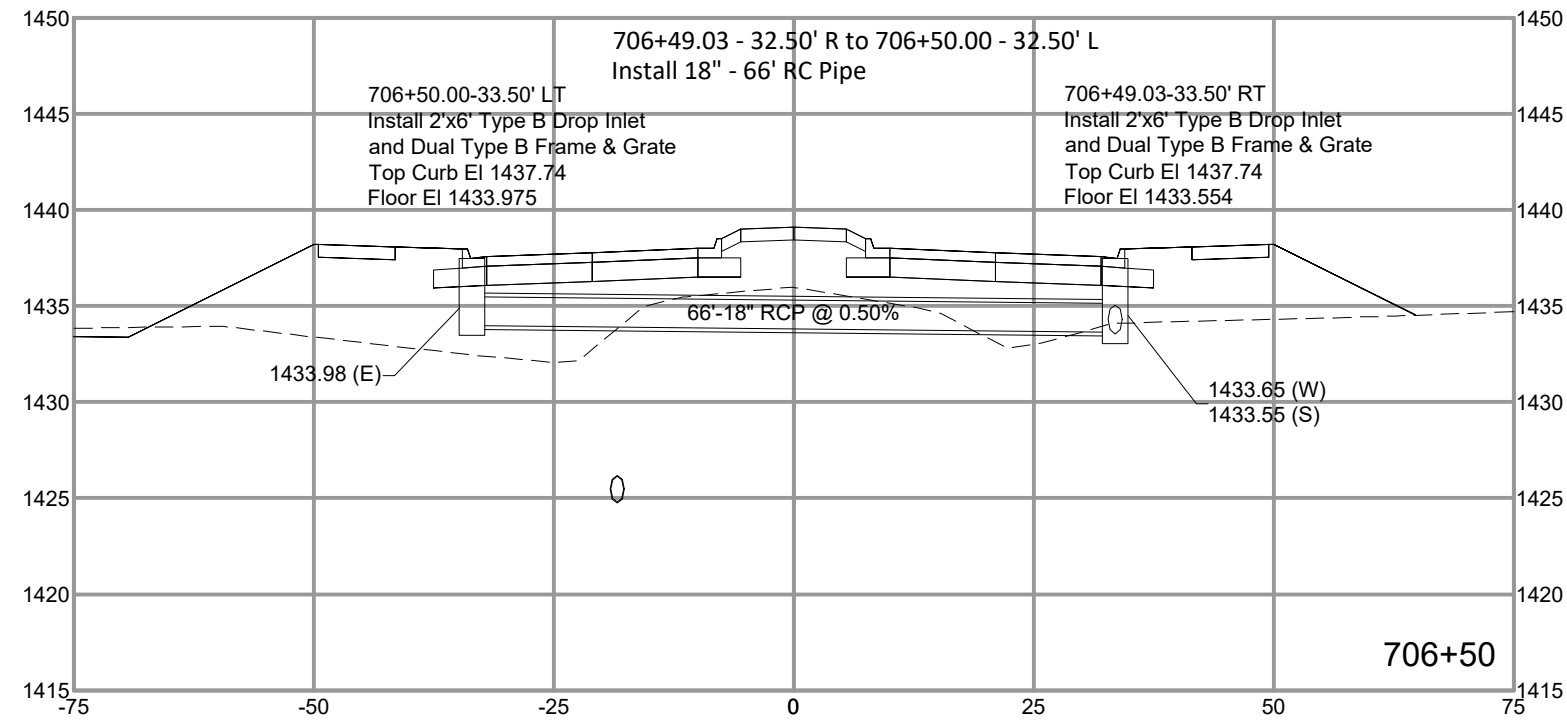
# Sycamore Avenue - South of Veterans

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(106)409 & P 8042(00)	Z34	Z37

FILE: Z-PIPE SECTIONS\_  
PLOTTING DATE: 10/13/2024

REV DATE:  
INITIAL:



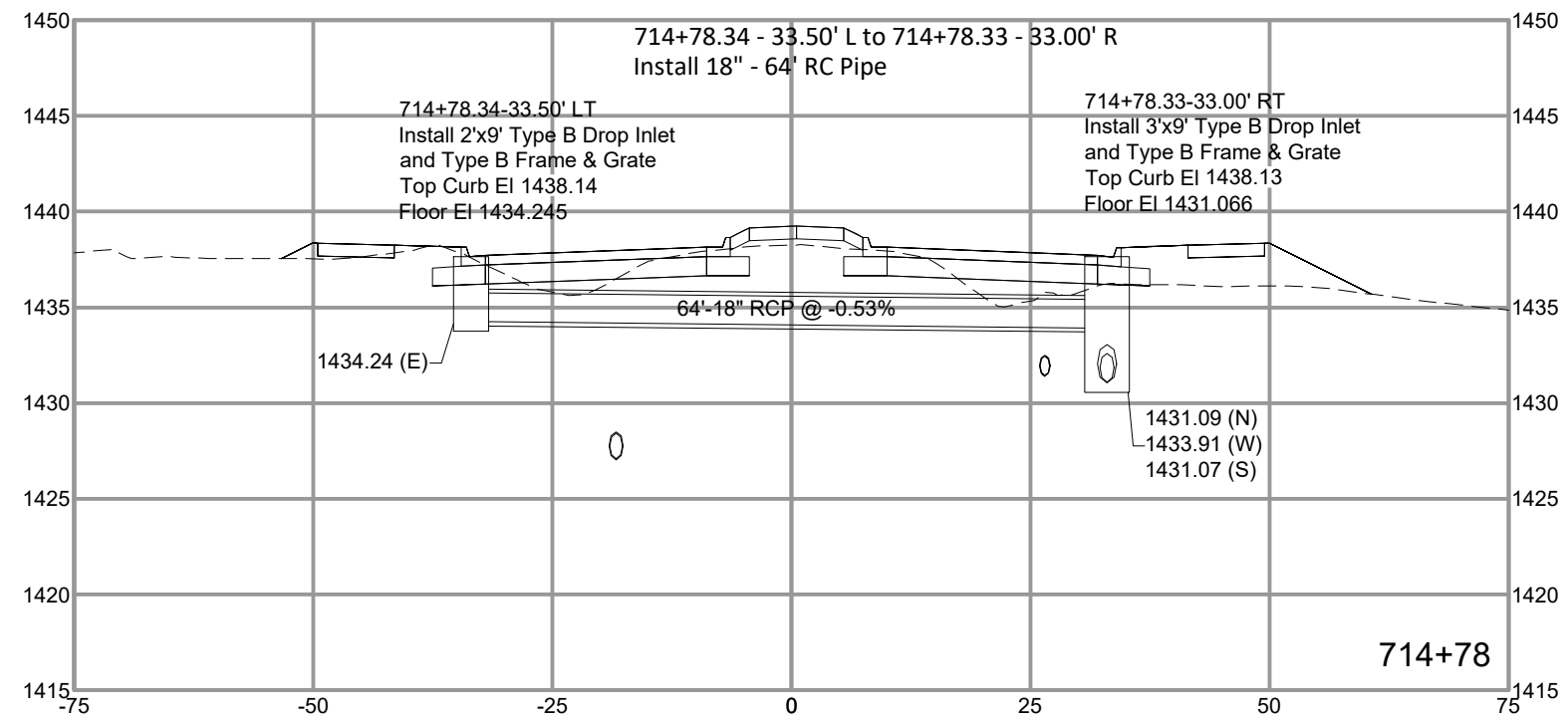
# Sycamore Avenue - North of Veterans

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(106)409 & P 8042(00)	Z35	Z37

FILE: Z-PIPE SECTIONS\_  
PLOT DATE: 10/13/2024

REV DATE:  
INITIAL:



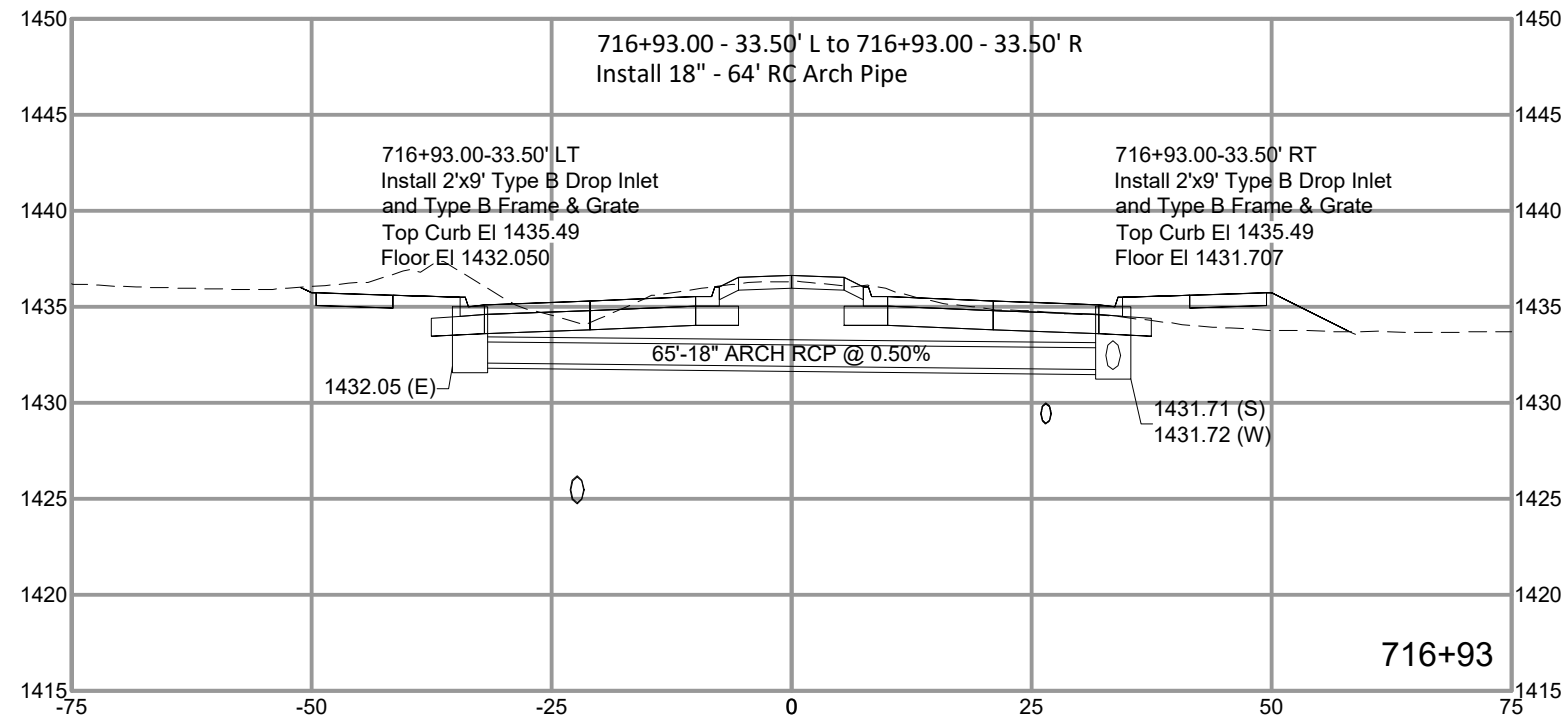
# Sycamore Avenue - North of Veterans

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(106)409 & P 8042(00)	Z36	Z37

FILE: Z-PIPE SECTIONS\_  
PLOTTING DATE: 10/13/2024

REV DATE:  
INITIAL:



# Sycamore Avenue - North of Veterans

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(106)409 & P 8042(00)	Z37	Z37

FILE: Z-PIPE SECTIONS\_  
PLOTTING DATE: 10/13/2024

REV DATE:  
INITIAL:

