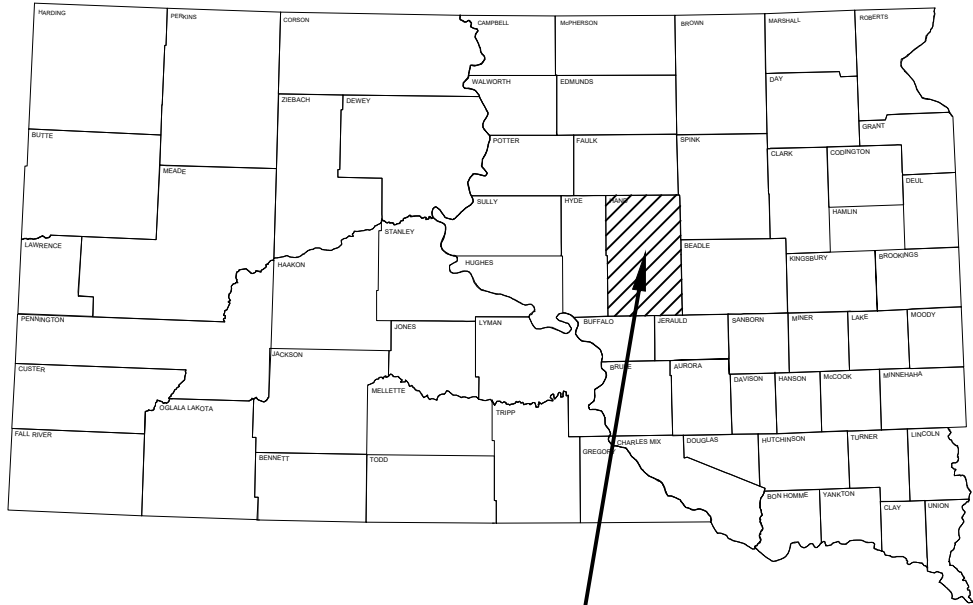




PROJECT LOCATION

FOR BIDDING PURPOSES ONLY

STATE OF	PROJECT	SHEET NO.	TOTAL SHEETS
S.D.	BRO-B 8030(17)	1	37

STATE OF SOUTH DAKOTA
DEPARTMENT OF TRANSPORTATION
PLANS FOR PROPOSED

PROJECT BRO-B 8030(17)
HAND COUNTY
STRUCTURE REPLACEMENT AND APPROACH GRADING
STRUCTURE NO. 30-170-185
PCN 08MQ

INDEX OF SHEETS

- SHEET 1: TITLE SHEET
SHEET 2-8: ESTIMATE OF QUANTITIES & NOTES
SHEET 9-12: SWPPP
SHEET 13-14: TYPICAL SECTIONS
SHEET 15: TRAFFIC CONTROL
SHEET 16: EROSION CONTROL
SHEET 17: SURVEY DATA & EASEMENTS
SHEET 18: PLAN & PROFILE
SHEET 19-24: STANDARD PLATES
SHEET 25-34: STRUCTURE SHEETS
SHEET 35-37: CROSS SECTIONS

STRUCTURE NO.
30-170-185

BEGIN PROJECT
STA. 25+50.00

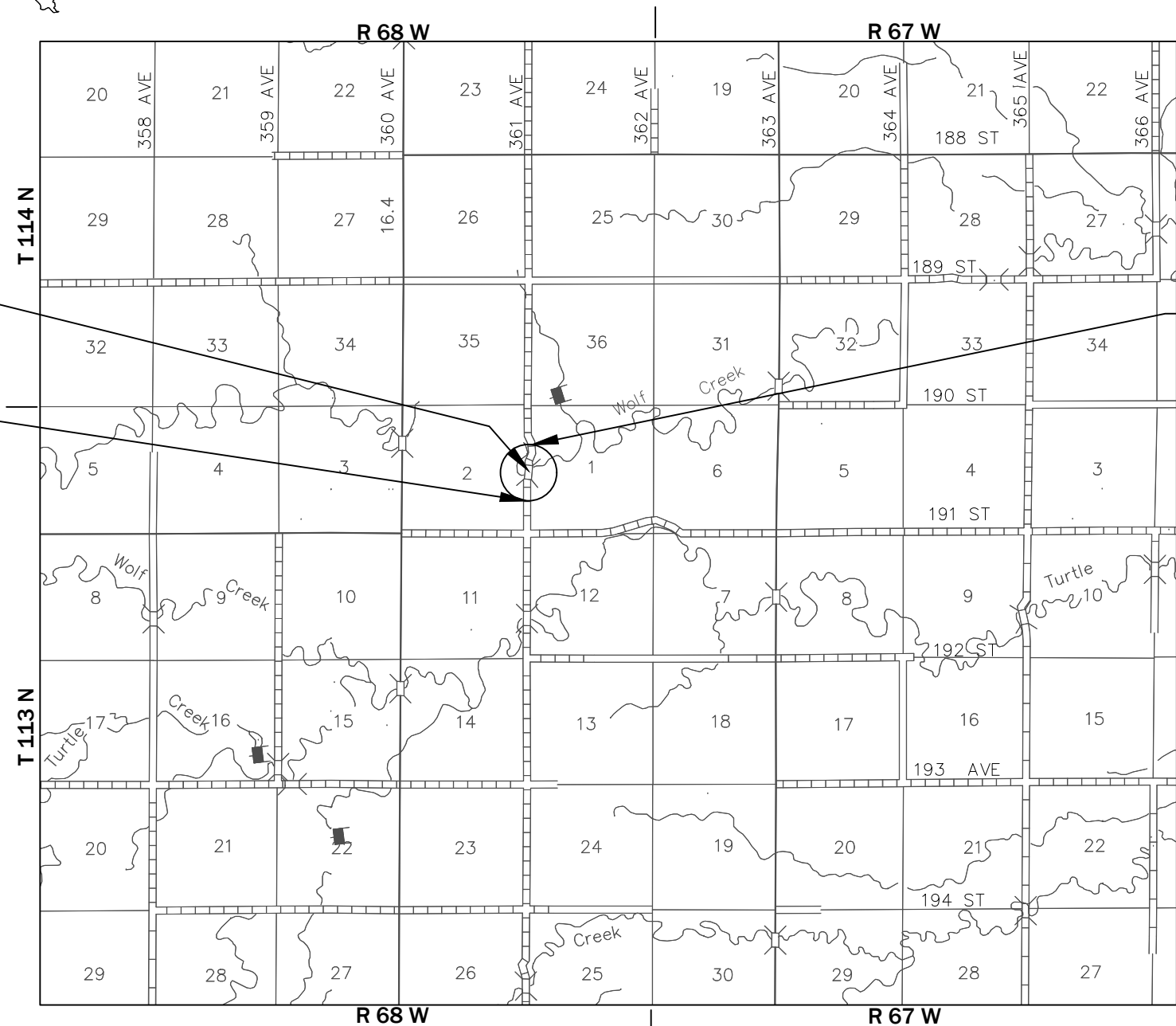
END PROJECT
STA. 30+05.00

DESIGN DESIGNATION

ADT (2018): 43
ADT (2038): 57
DHV: 9
d: 50%
T DHV: 3.5%
T ADT: 7.7%
DESIGN SPEED: 15 MPH

STORM WATER PERMIT

MAJOR STREAM: WOLF CREEK
AREA DISTURBED: 1.05 ACRES
PROJECT AREA: 1.54 ACRES



1

August 20, 2025



5701 S Corporate Place
Sioux Falls, South Dakota 57108
Phone: 605.323.2306
Fax: 605.323

GENERAL TRAFFIC CONTROL (CONTINUED)

The Contractor will maintain access to any field and farm entrances within the project limits throughout the duration of construction. All costs associated with the foregoing work will be incidental to the contract lump sum price for "Traffic Control, Miscellaneous".

TABLE OF CONSTRUCTION STAKING

Roadway and Description	Begin Station	End Station	Number of Lanes	Length (Ft)	Grade Staking		*Sets of Stakes	**Grade Staking Quantity (Mile)	Miscellaneous Staking Quantity (Mile)	Slope Staking Quantity (Mile)	Structure Staking Quantity (Each)
					Length (Mile)	Lane Factor					
361st Ave (2 Lanes Gravel)	25+50.00	30+05.00	2	455	0.1	1	1	0.1	0.1	0.1	1
Totals:								0.1	0.1	0.1	1

(See Special Provisions for Contractor Staking)

- * 1 = Blue Top Stakes Only (Gravel Surfacing)
- 2 = Blue Top and Paving Hub Stakes (PCC Pavement)

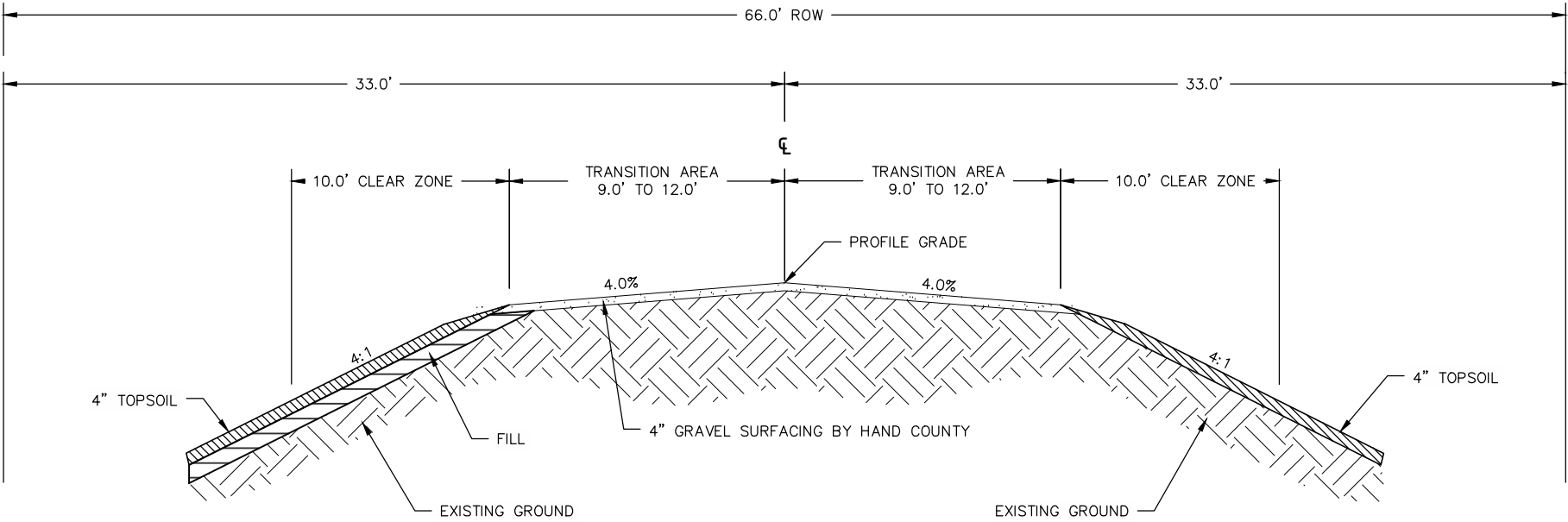
** Grade Staking Quantity = (Length) x (Lane Factor) x (Sets of Stakes)



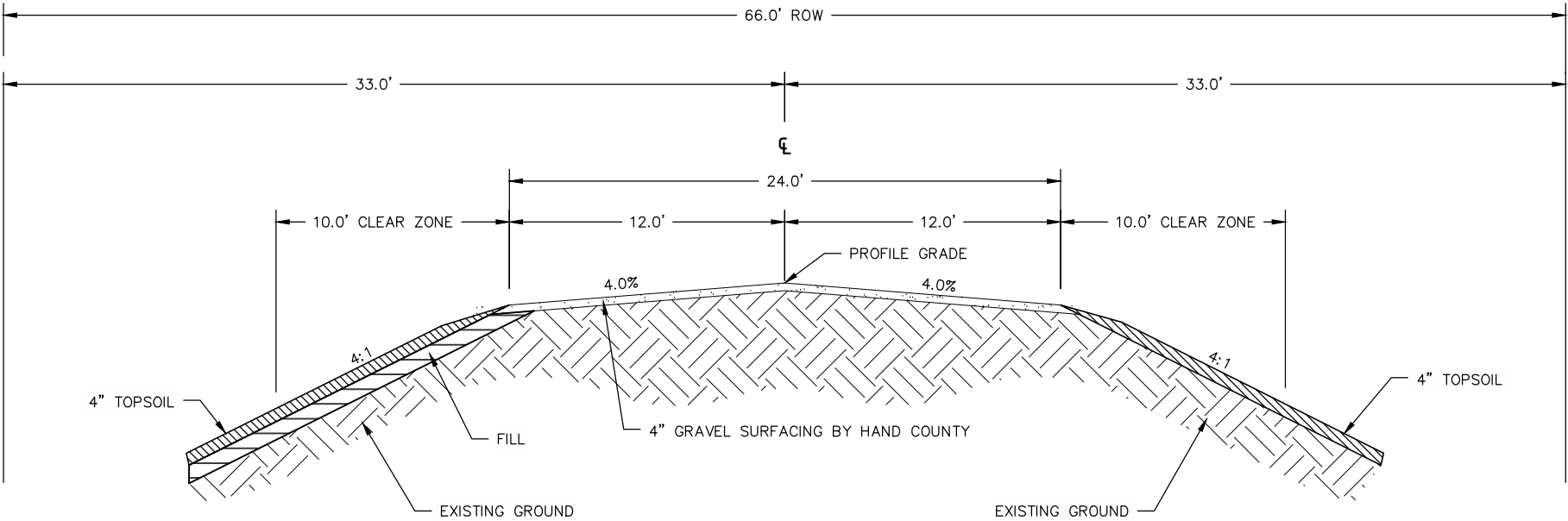
TYPICAL SECTIONS

FOR BIDDING PURPOSES ONLY

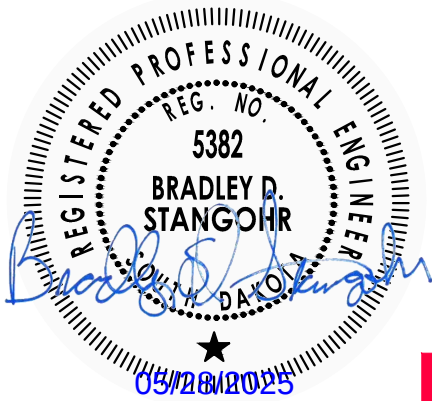
STATE OF	PROJECT	SHEET NO.	TOTAL SHEETS
S.D.	BRO-B 8030(17)	13	37



TYPICAL GRADING SECTION
Sta. 25+50.00 to Sta. 26+55.00



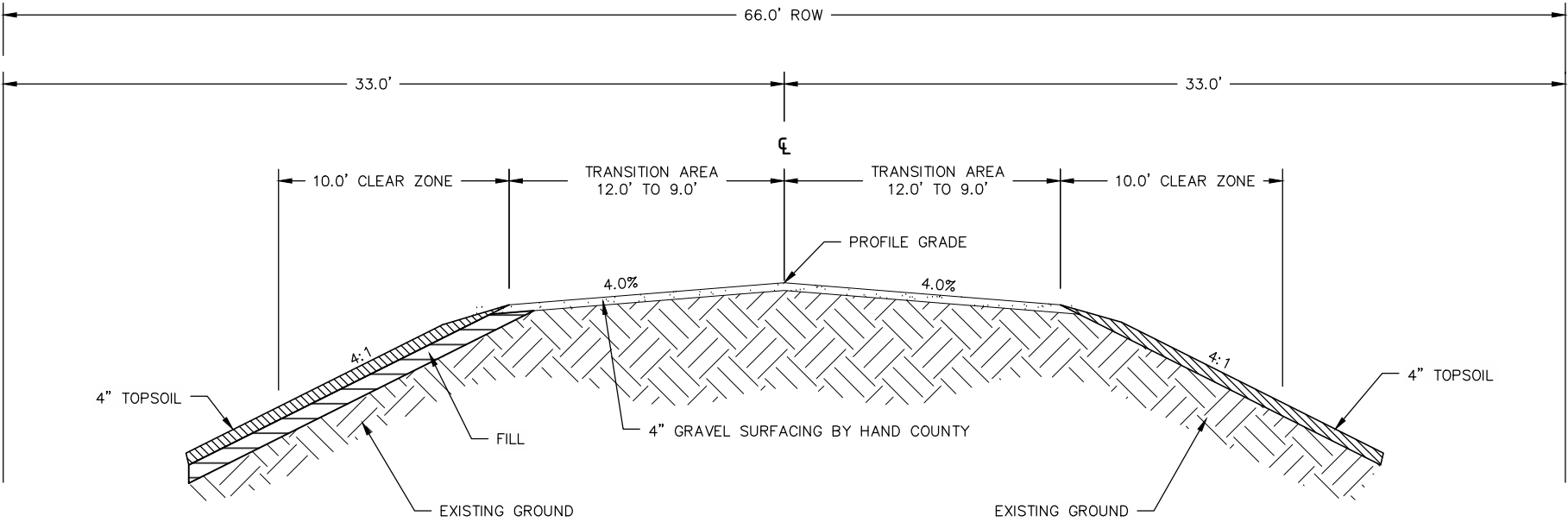
TYPICAL GRADING SECTION
Sta. 26+55.00 to Sta. 29+15.63
FIELD APPROACH ON RIGHT SIDE AT
Sta. 26+55.00 TO Sta. 27+00.00.



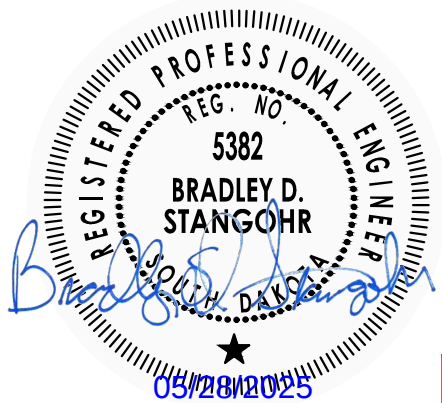
TYPICAL SECTIONS

FOR BIDDING PURPOSES ONLY

STATE OF	PROJECT	SHEET NO.	TOTAL SHEETS
S.D.	BRO-B 8030(17)	14	37



TYPICAL GRADING SECTION
Sta. 29+15.63 to Sta. 30+05.00



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