

## ADVERTISEMENT

Sealed Bids will be received by the Lower Platte South Natural Resources District, P.O. Box 83581, Lincoln, Nebraska, 68501-3581, for the following project at the time listed:

**BID DATE AND TIME:** February 2<sup>nd</sup>, 2025 @ 2:00 PM CST

**PROJECT:** Stabilization Project

**SITE:** Middle Creek

**LOCATION:** Lincoln, Lancaster County

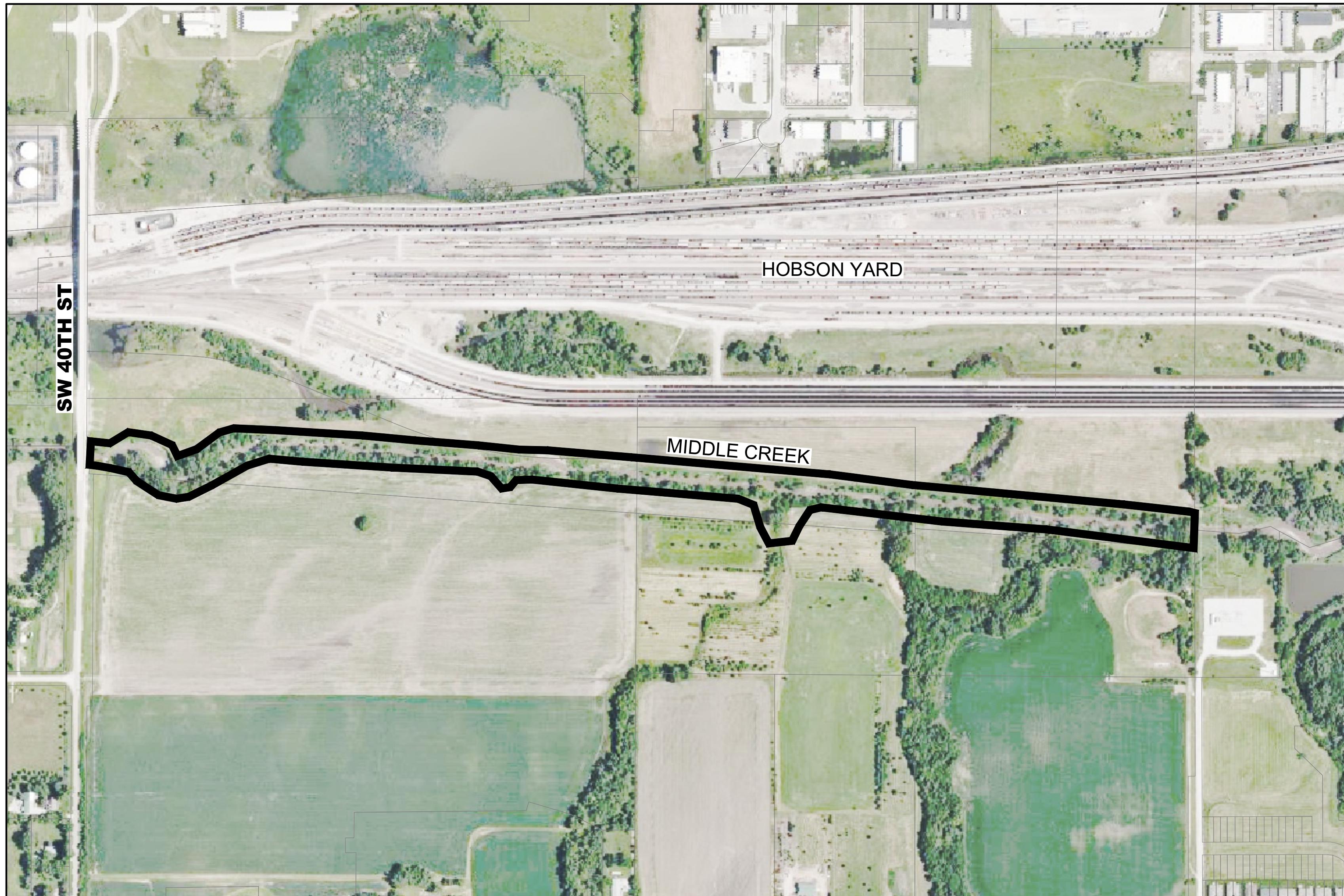
Bids will be publicly opened, read aloud, and tabulated at the office of the Lower Platte South Natural Resources District, 3125 Portia Street, Lincoln, Nebraska at the time specified. If auxiliary aids or reasonable accommodations are needed for attendance at the bid opening, please call Craig Matulka 402-476-2729. Advance notice of seven days is needed when requesting an interpreter.

Plans, Specifications and Bid Documents may be obtained from the Lower Platte South NRD website at [www.lpsnrd.org](http://www.lpsnrd.org) or at the office of the Lower Platte South NRD, Lincoln, Nebraska, and will be issued by the Lower Platte South NRD, 3125 Portia Street, P.O. Box 83581, Lincoln, NE 68501-3581, there is no charge for the Plans and Specifications. Interested parties may also contact Justin Cermak, The Flatwater Group, at 402-435-5441.

The Lower Platte South Natural Resources District reserves the right to accept or reject any or all Bids and to waive any or all informalities or irregularities.

BY: DAVID POTTER – General Manager

# LOWER PLATTE SOUTH NRD MIDDLE CREEK STABILIZATION PROJECT



AERIAL MAP

## PROJECT CONTACT

LOWER PLATTE SOUTH NRD:  
3125 PORTIA STREET  
LINCOLN, NE 68521  
ATTN: CRAIG MATULKA....(402) 476-2729

THE FLATWATER GROUP, INC.:  
8200 CODY DRIVE, SUITE A  
LINCOLN, NE 68512  
ATTN: JUSTIN CERMAK....(402) 435-5441

## PRIOR TO CONSTRUCTION:

CALL : 811 FOR LOCATION OF UNDERGROUND  
TELEPHONE, FIBER, ELECTRIC, GAS MAINS, CABLE AND  
CITY OF LINCOLN UTILITIES.

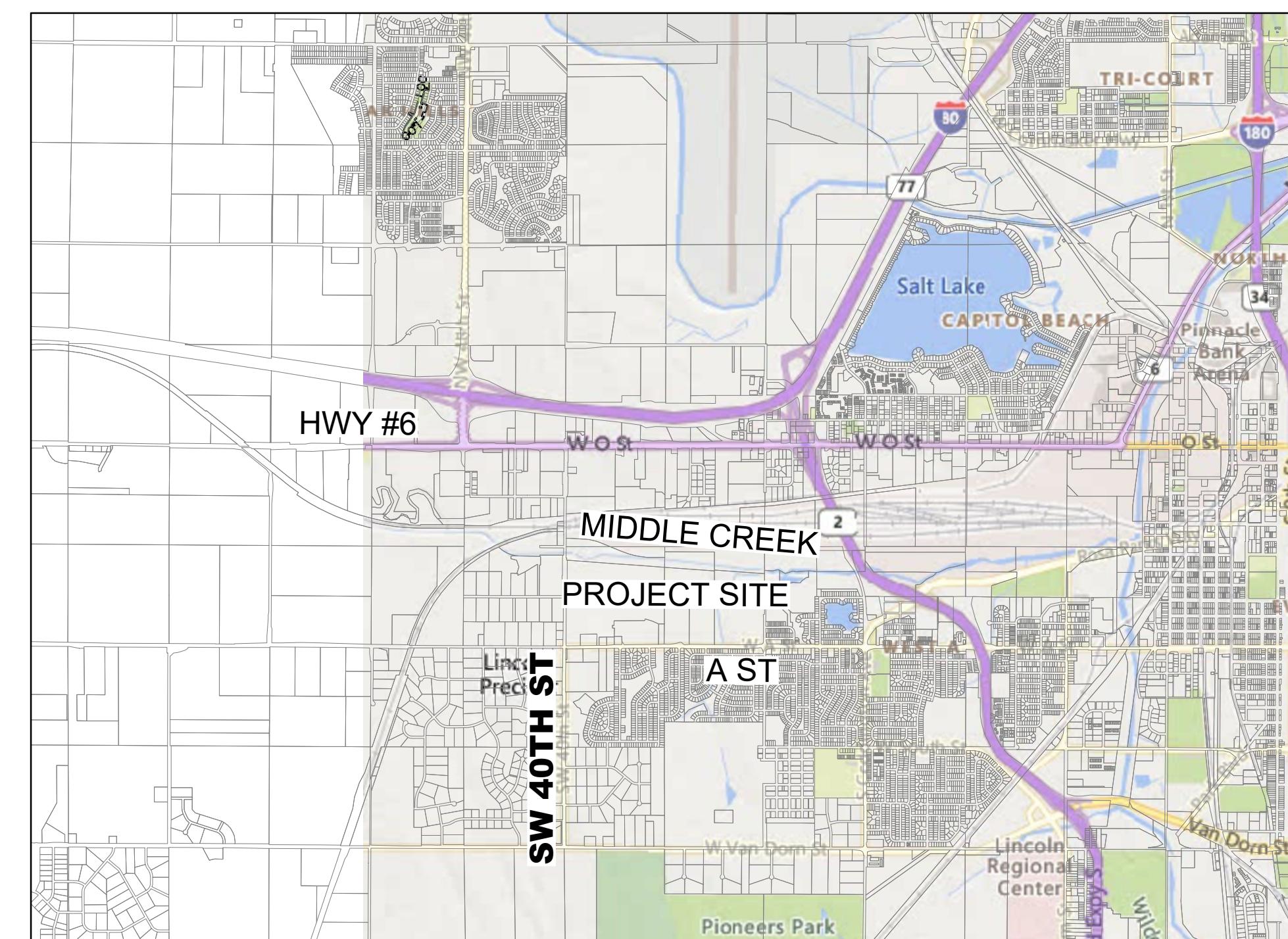
EXISTING UNDERGROUND AND OVERHEAD UTILITIES AND  
STRUCTURES HAVE BEEN PLOTTED FROM AVAILABLE  
INFORMATION AND THEREFORE, THEIR LOCATIONS MUST  
BE CONSIDERED APPROXIMATE ONLY. IT IS THE  
RESPONSIBILITY OF THE INDIVIDUAL CONTRACTORS TO  
EXACTLY LOCATE AND PROTECT EACH EXISTING UTILITY  
BEFORE AND DURING ACTUAL CONSTRUCTION.



## NEBRASKA



REVISIONS	DESCRIPTION
1	CONCEPT DESIGN
2	90% DESIGN
3	FINAL DESIGN



VICINITY MAP - CITY OF LINCOLN

## INDEX OF SHEETS

1. COVER SHEET
2. SITE PLANS
3. PARTIAL PLANS
4. UPSTREAM GRADE CONTROL DETAILS
5. DOWNSTREAM GRADE CONTROL DETAILS
6. LOW WATER CROSSING PLAN AND DETAILS
7. EROSION CONTROL PLAN
8. EROSION CONTROL DETAILS



The FLATWATER GROUP, INC.  
8200 Cody Drive, Suite A  
Lincoln, NE 68512  
402-435-5441  
NE Certificate of Authorization CA1145

DATE 23-DEC-2025

DESIGNED BY JDC

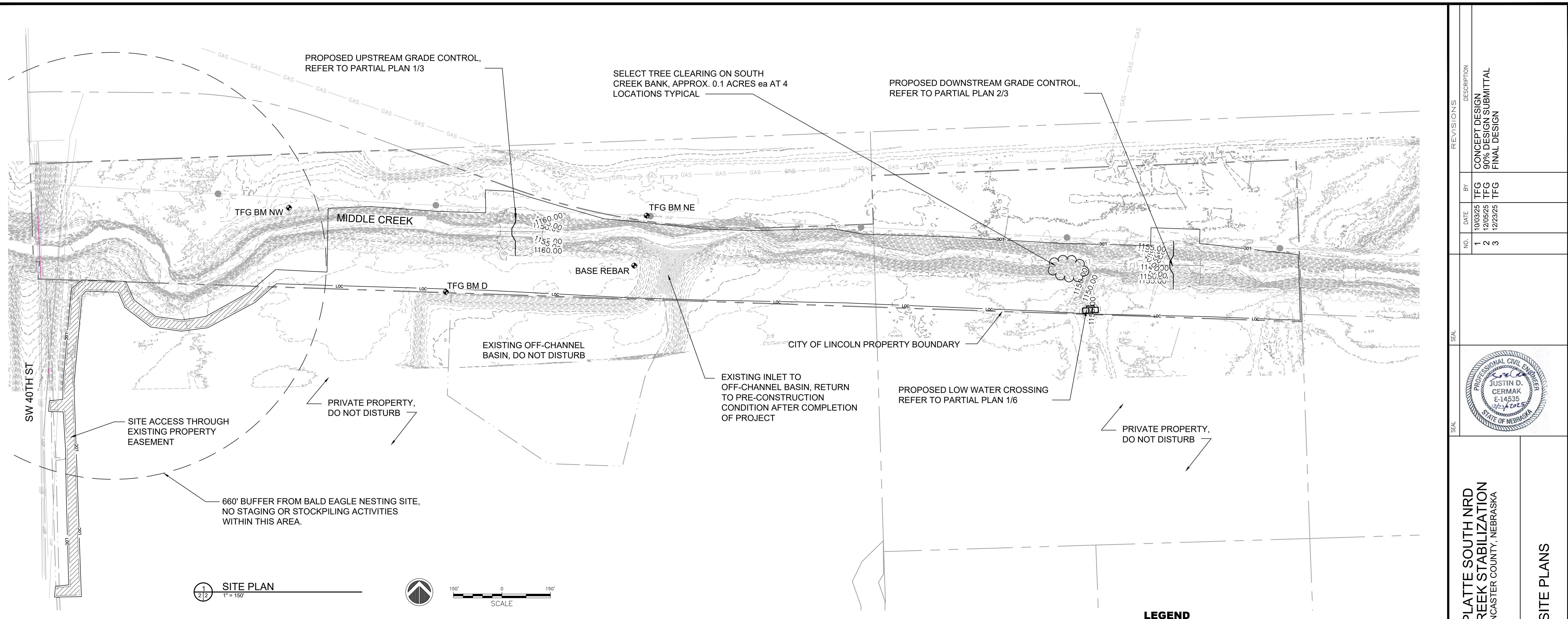
DRAWN BY JDC

CHECKED BY RJK

PROJECT NUMBER LPS-2025-01

SCALE AS SHOWN

SHEET NUMBER 1



## GENERAL NOTES

1. GENERAL NOTES APPLY TO ALL SHEETS.
2. CONTRACTOR SHALL TAKE NECESSARY MEASURES TO CLOSE WORK AREAS WITH CONSTRUCTION FENCE, BARRICADES OR OTHER MEASURES TO PROTECT THE PUBLIC AND SECURE THE CONSTRUCTION SITE.
3. ALL WORK SHALL BE PERFORMED WITHIN THE LIMITS OF CONSTRUCTION. CONTRACTOR SHALL NOT DISTURB AREAS OUTSIDE THESE LIMITS.
4. COORDINATE ALL HAUL ROAD LOCATIONS WITH ENGINEER PRIOR TO CONSTRUCTING.
5. ALL STAGING AND STORAGE AREAS SHALL BE APPROVED BY OWNER PRIOR TO CONSTRUCTION.
6. ALL TEMPORARY HAUL ROADS, CROSSINGS, AND CULVERTS SHALL BE REMOVED AT THE COMPLETION OF THE PROJECT UNLESS OTHERWISE DIRECTED BY THE OWNER/ENGINEER. ALL AREAS SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITIONS AND SEEDED WITH TYPE 1 TURF MIX.
7. CONTRACTOR SHALL CLEAR AND GRUB ALL TREES AND VEGETATION NECESSARY TO COMPLETE WORK. HOWEVER, TREES SHALL BE LEFT UNDISTURBED WHEN POSSIBLE. VERIFY WITH ENGINEER PRIOR TO REMOVAL OF TREES AND/OR SHRUBS AND BUSHES.
8. ALL TREES AND BRUSH SHALL BE DISPOSED OF OFF OFFSITE.
9. REMOVAL OF TREES AND/OR SHRUBS NOT IDENTIFIED ON THE DRAWINGS BUT REQUIRED TO BE REMOVED TO COMPLETE WORK SHALL BE INCIDENTAL TO THE CONTRACT.
10. ALL SPOIL MATERIAL SHALL BE DISPOSED OF OFFSITE.
11. CONTRACTOR SHALL RESTORE ALL AREAS DISTURBED DURING CONSTRUCTION TO PRE-CONSTRUCTION CONDITIONS AND SEEDED WITH TYPE 2 NATIVE GRASSES AND FORBS MIX.
12. INSTALL APPROPRIATE CONSTRUCTION SEDIMENT AND EROSION CONTROL MEASURES PRIOR TO CONSTRUCTION AND MAINTAIN THROUGHOUT THE COMPLETION OF THE PROJECT.
13. ALL PAVED ROADS, CURBS AND SIDEWALKS USED DURING CONSTRUCTION SHALL BE PROTECTED AS NECESSARY TO PREVENT DAMAGE. ANY DAMAGE SHALL BE REPAIRED PRIOR TO THE END OF THE PROJECT AT NO COST TO THE OWNER.
14. CONTRACTOR SHALL COMPLY WITH WEIGHT LIMIT REQUIREMENTS WHEN USING PUBLIC ROADS.
15. ALL EXISTING GATES, FENCES OR OTHER ITEMS REMOVED, BROKEN, OR DISTURBED SHALL BE REPLACED OR RETURNED TO PRECONSTRUCTION CONDITIONS BY THE CONTRACTOR AT NO ADDITIONAL COST TO OWNER.

Benchmark #	NORTHING	EASTING	ELEVATION	DESCRIPTION
BASE REBAR	370763.33	2533857.12	1160.06	REBAR IN GROUND
TFG BM D	370682.03	2533274.75	1159.65	REBAR IN GROUND
TFG BM NW	370941.98	2532789.39	1161.11	REBAR IN GROUND
TFG BM NE	370917.86	2533895.84	1159.42	REBAR IN GROUND

NEBRASKA STATE PLANE NAD83 FEET, NAVD 88

## LEGEND

— LOC —	LIMITS OF CONSTRUCTION
— OHP —	OVERHEAD POWER
— UGP —	UNDERGROUND UTILITY
— W —	WATER LINE
— GAS — GAS — GAS —	GAS LINE
— — — — — — — —	EASEMENT BOUNDARY
— — — — — — — —	PROPERTY LINE
. . . . . . . . . . . .	TREELINE
●	POWER POLE LOCATION
	RIPRAP
	SITE ACCESS EASEMENT
	BENCHMARK

## DETAIL CALLOUT REFERENCE

DETAIL CALLOUT REFERENCE

SHEET(S) THE  
REFERENCE IS FROM

1  
2 4  
3

DETAILED NUMBER  
SHEET THE DETAIL  
IS DRAWN ON

## PI AN SET SHEET SIZES

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## FULL SIZE PLANS - ANSI D (22x34) HALF SIZE PLANS - ANSI B (11x17)

## PAIR SIZE PENS AND B (MAX)

10.1007/s00332-017-9170-2

The FLATWATER GROUP Inc.  
8200 Cody Drive, Suite A  
Lincoln, NE 68512  
402-435-5441  
CA-1145

DATE  
23-DEC-2025

DESIGNED BY  
JC

DRAWN BY

## STAFF

RK

PROJECT NUMBER

LPS-2025-01

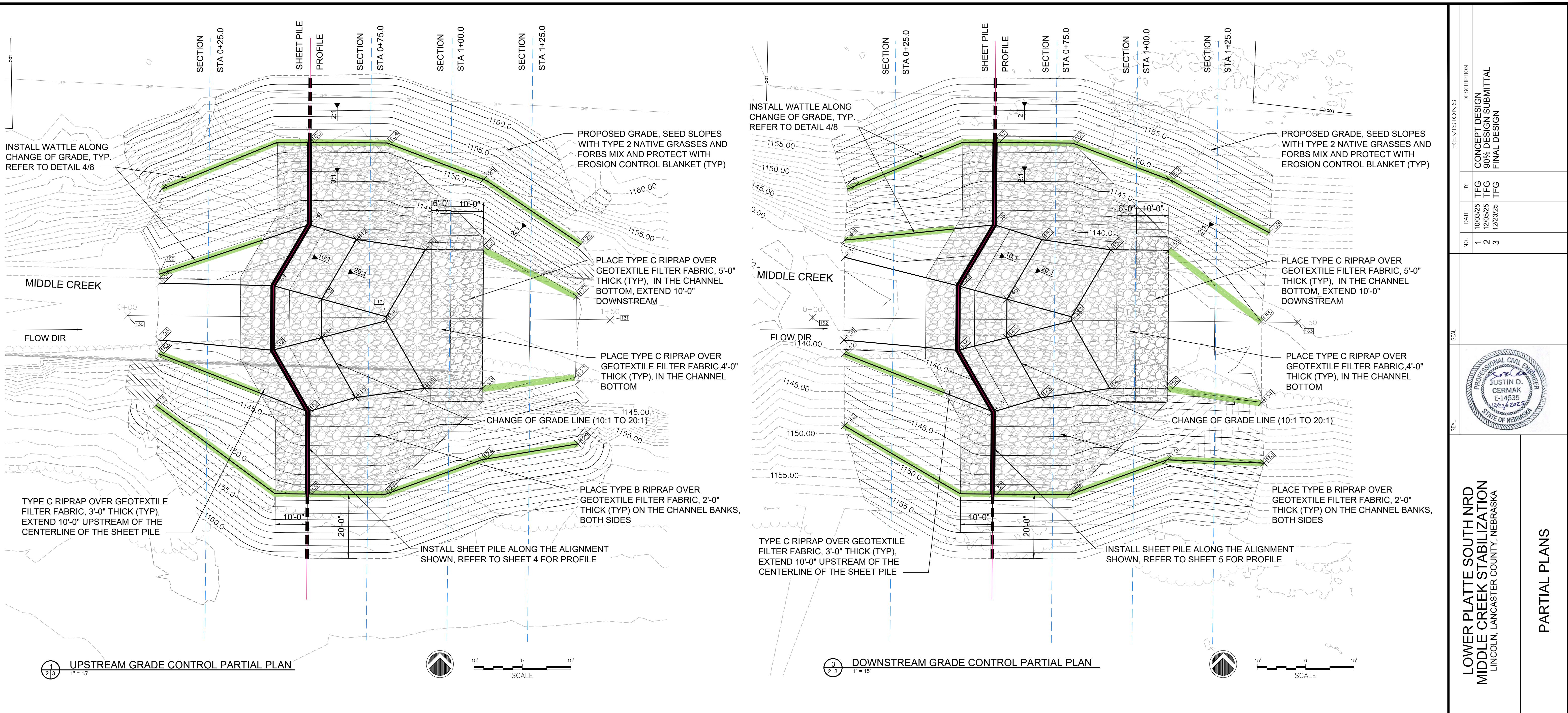
AS sHOWN

SHEET NUMBER

2

2

Digitized by srujanika@gmail.com



Point Table				
Point #	Elevation	Northing	Easting	Description
100	1151.0	370813.6	2533489.5	SPW
101	1142.5	370839.1	2533489.7	SPW
102	1142.5	370858.1	2533478.8	SPW
103	1142.5	370878.1	2533479.0	SPW
104	1142.5	370897.1	2533490.1	SPW
105	1151.0	370922.6	2533490.2	SPW
106	1141.5	370861.3	2533443.4	FG
107	1141.5	370879.0	2533443.7	FG
108	1142.5	370857.1	2533443.5	FG
109	1142.5	370881.7	2533443.6	FG
110	1151.0	370908.2	2533444.5	FG
111	1151.0	370841.0	2533442.5	FG
112	1141.0	370892.5	2533504.8	FG
113	1141.0	370874.0	2533493.9	FG
114	1141.0	370862.1	2533493.9	FG
115	1141.0	370843.5	2533504.4	FG
130	0.0	370868.9	2533433.6	ALIGN_W
131	0.0	370867.6	2533583.3	ALIGN_W

Point Table				
Point #	Elevation	Northing	Easting	Description
116	1140.0	370889.3	2533526.1	FG
117	1140.0	370868.5	2533513.9	FG
118	1140.0	370867.3	2533513.9	FG
119	1140.0	370846.3	2533525.8	FG
120	1140.0	370846.2	2533543.7	FG
121	1140.0	370889.2	2533544.0	FG
122	1142.0	370849.8	2533572.6	FG
123	1142.0	370874.9	2533572.9	FG
124	1151.0	370922.4	2533514.3	FG
125	1151.0	370911.2	2533544.2	FG
126	1151.0	370891.0	2533574.3	FG
127	1151.0	370813.4	2533513.5	FG
128	1151.0	370824.2	2533543.6	FG
129	1151.0	370829.1	2533573.3	FG
130	0.0	370868.9	2533433.6	ALIGN_W
131	0.0	370867.6	2533583.3	ALIGN_W

Point Table				
Point #	Elevation	Northing	Easting	Description
132	1149.0	370710.7	2535524.5	SPE
133	1140.5	370736.2	2535524.7	SPE
134	1140.5	370755.2	2535513.9	SPE
135	1140.5	370775.2	2535514.0	SPE
136	1140.5	370794.2	2535525.1	SPE
137	1149.0	370819.7	2535525.3	SPE
138	1139.2	370758.4	2535478.4	FG
139	1139.1	370784.1	2535478.7	FG
140	1140.5	370789.4	2535478.7	FG
141	1149.0	370805.2	2535479.5	FG
142	1140.5	370754.2	2535478.5	FG
143	1149.0	370731.9	2535478.6	FG
144	1139.0	370759.1	2535528.9	FG
145	1139.0	370771.1	2535529.0	FG
146	1138.0	370764.4	2535548.9	FG
147	1138.0	370765.6	2535548.9	FG

Point Table				
Point #	Elevation	Northing	Easting	Description
148	1139.0	370740.6	2535539.4	FG
149	1138.0	370743.4	2535560.8	FG
150	1138.0	370743.3	2535578.8	FG
151	1139.0	370789.6	2535539.8	FG
152	1138.0	370786.4	2535561.1	FG
153	1138.0	370786.3	2535579.1	FG
154	1140.0	370739.1	2535607.9	FG
155	1140.0	370764.1	2535607.7	FG
156	1149.0	370819.5	2535549.3	FG
157	1149.0	370808.3	2535579.2	FG
158	1149.0	370791.7	2535610.3	FG
159	1149.0	370710.5	2535548.6	FG
160	1139.0	370721.3	2535578.6	FG
161	1148.0	370720.3	2535608.6	FG
162	0.0	370765.3	2535468.7	ALIGN_E
163	0.0	370763.9	2535618.9	ALIGN_E



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402-435-5441  
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DATE 23-DEC-2025

DESIGNED BY JC

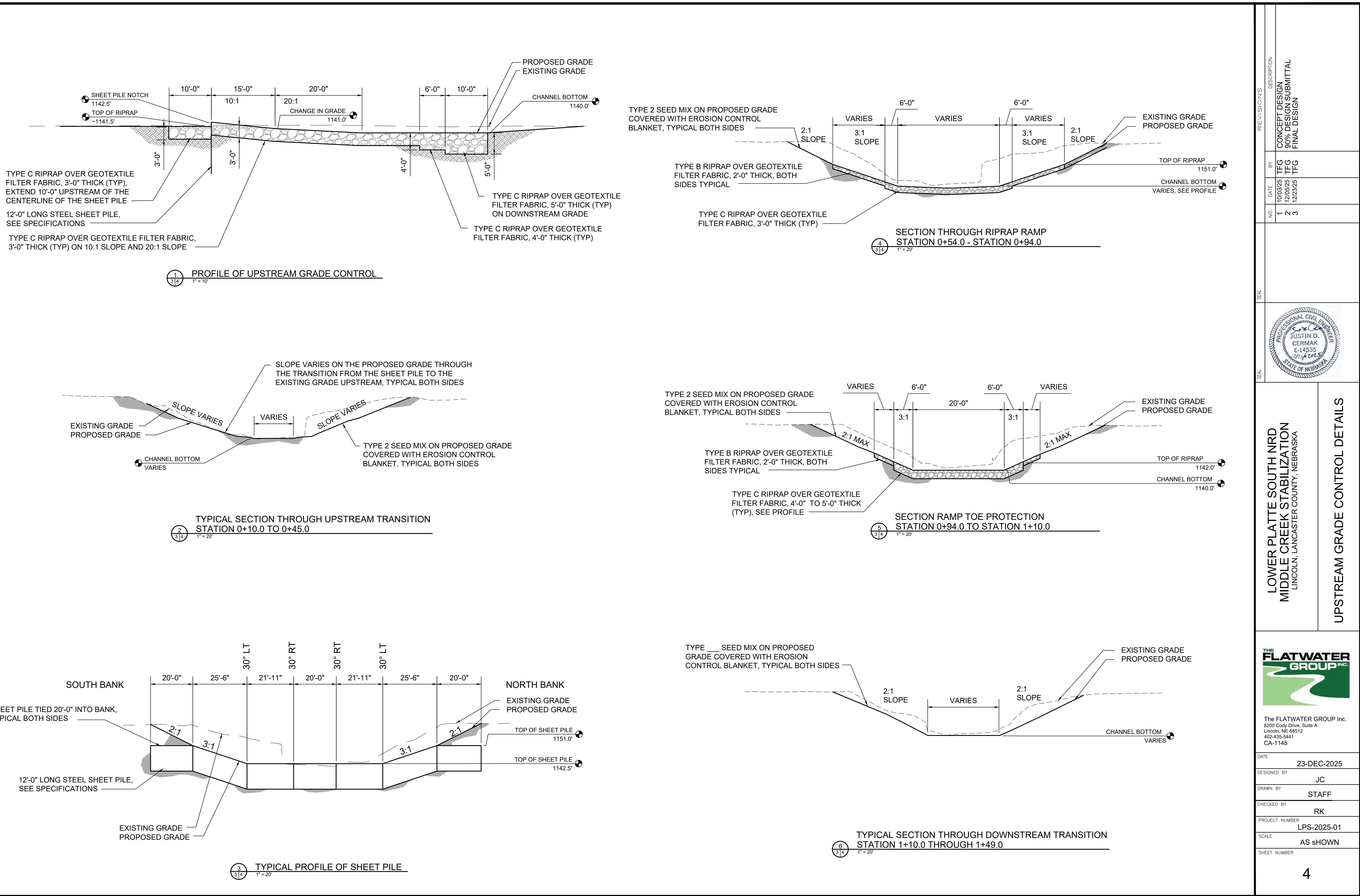
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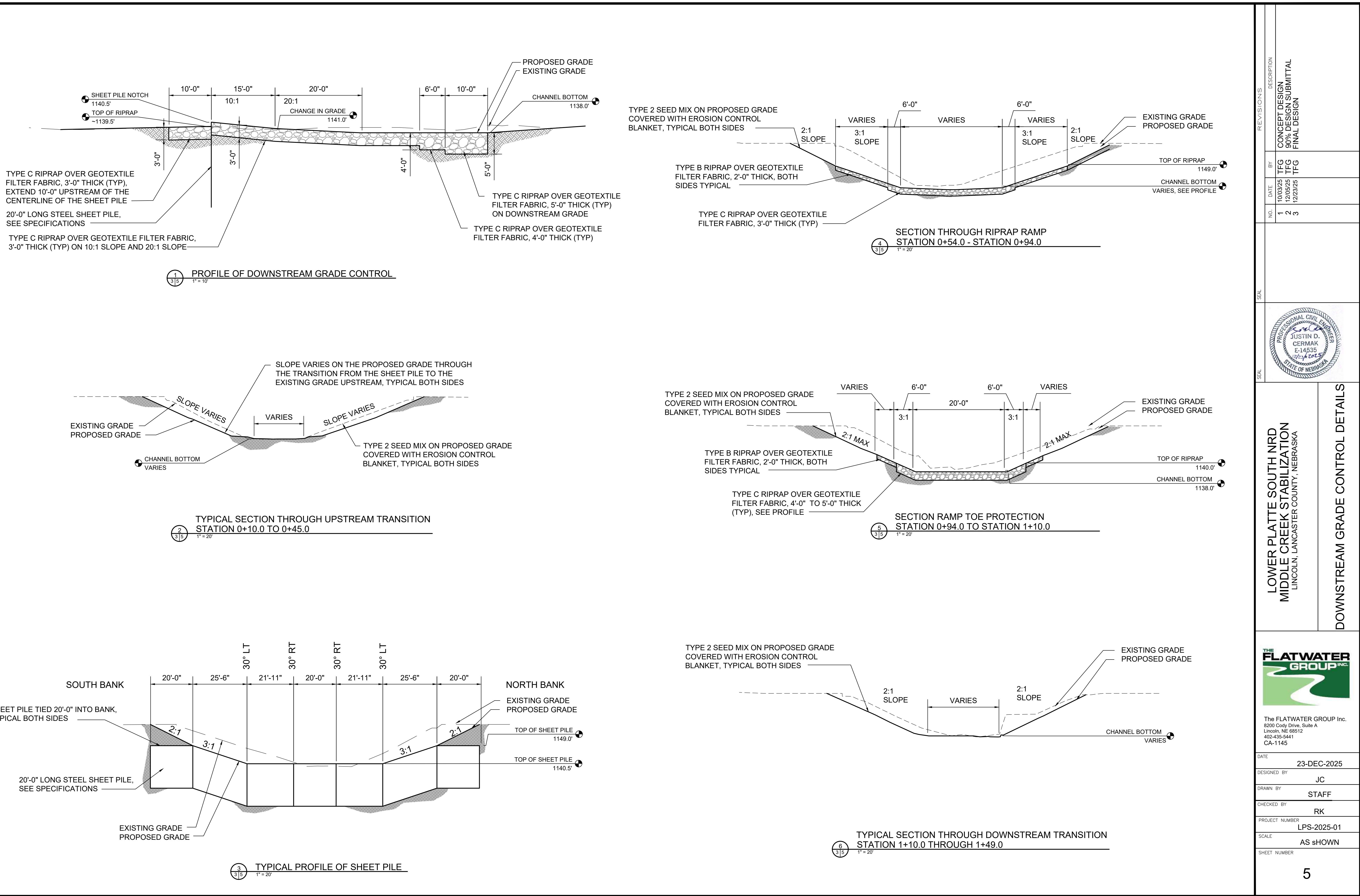
CHECKED BY RK

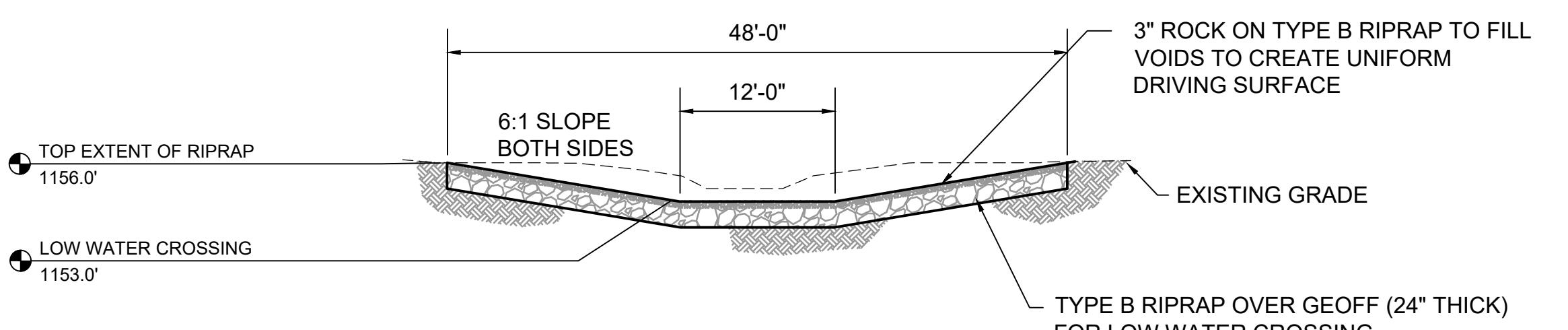
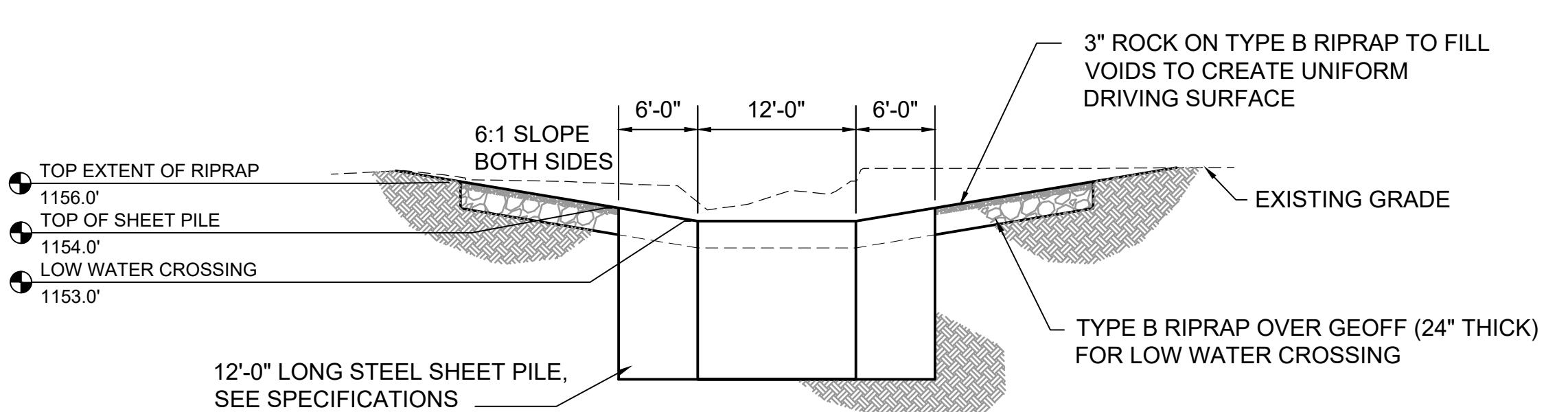
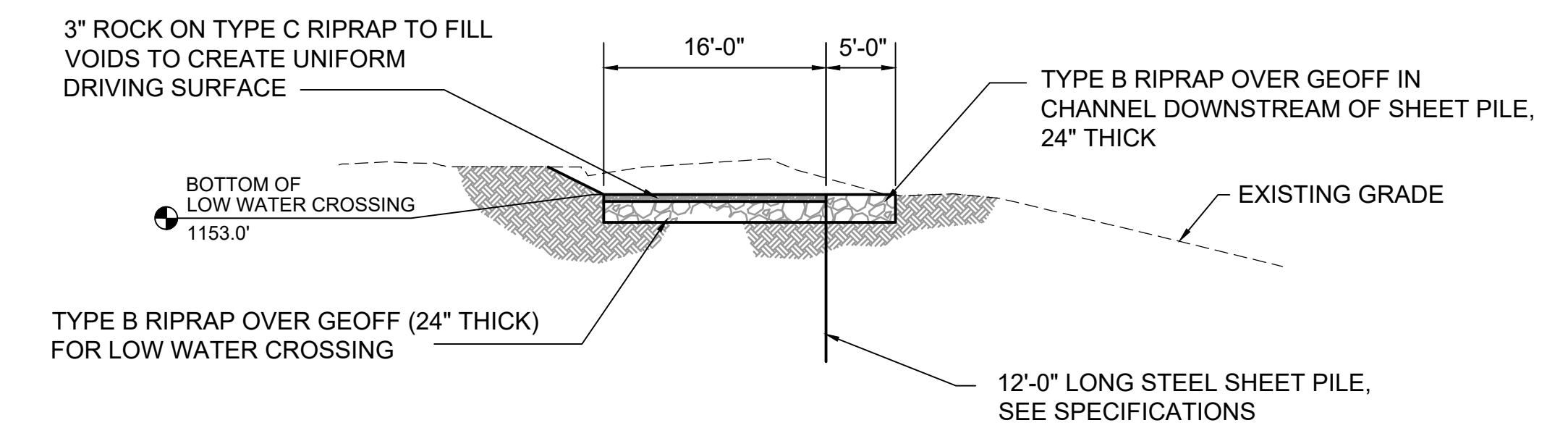
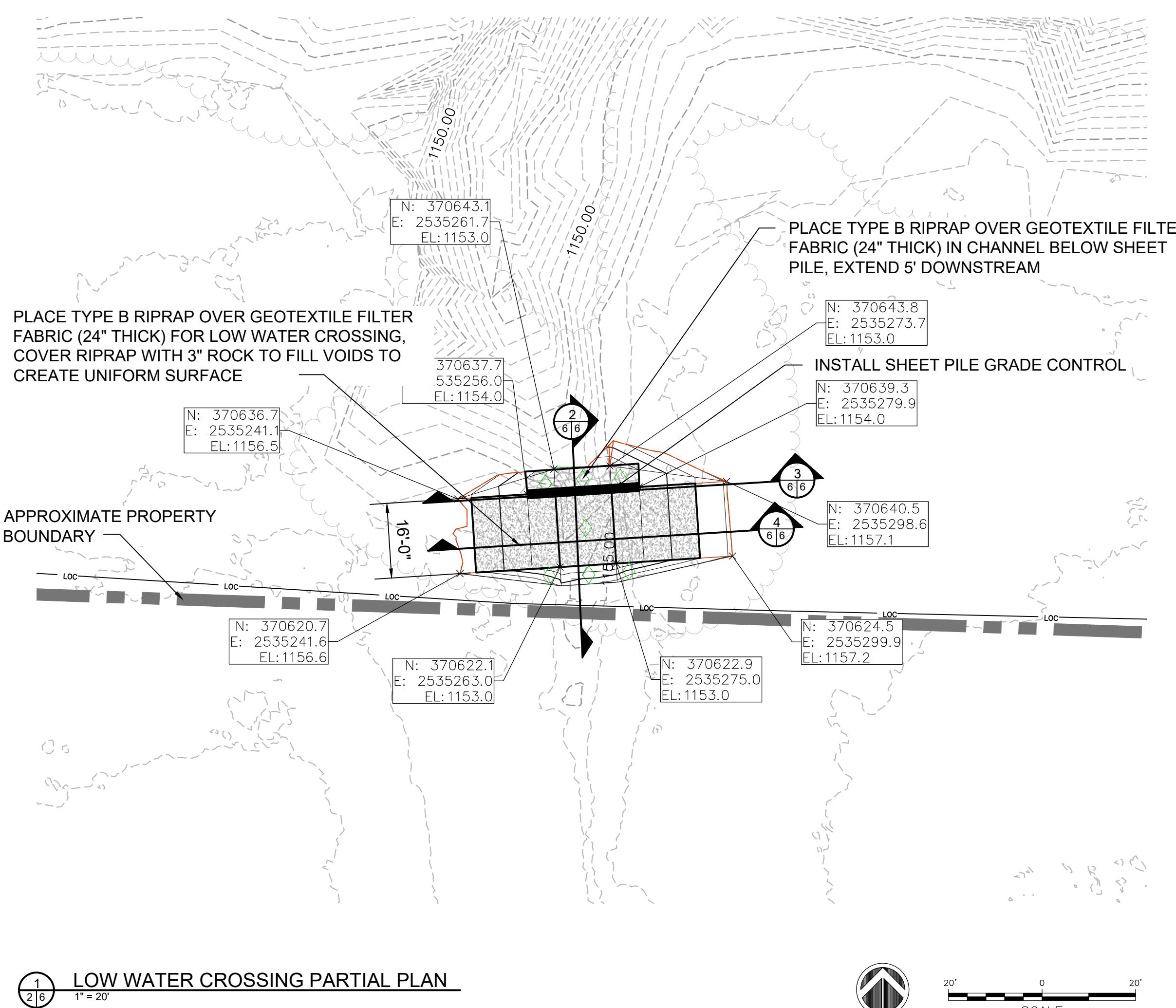
PROJECT NUMBER LPS-2025-01

SCALE AS SHOWN

SHEET NUMBER







LOW WATER CROSSING PLAN AND DETAILS

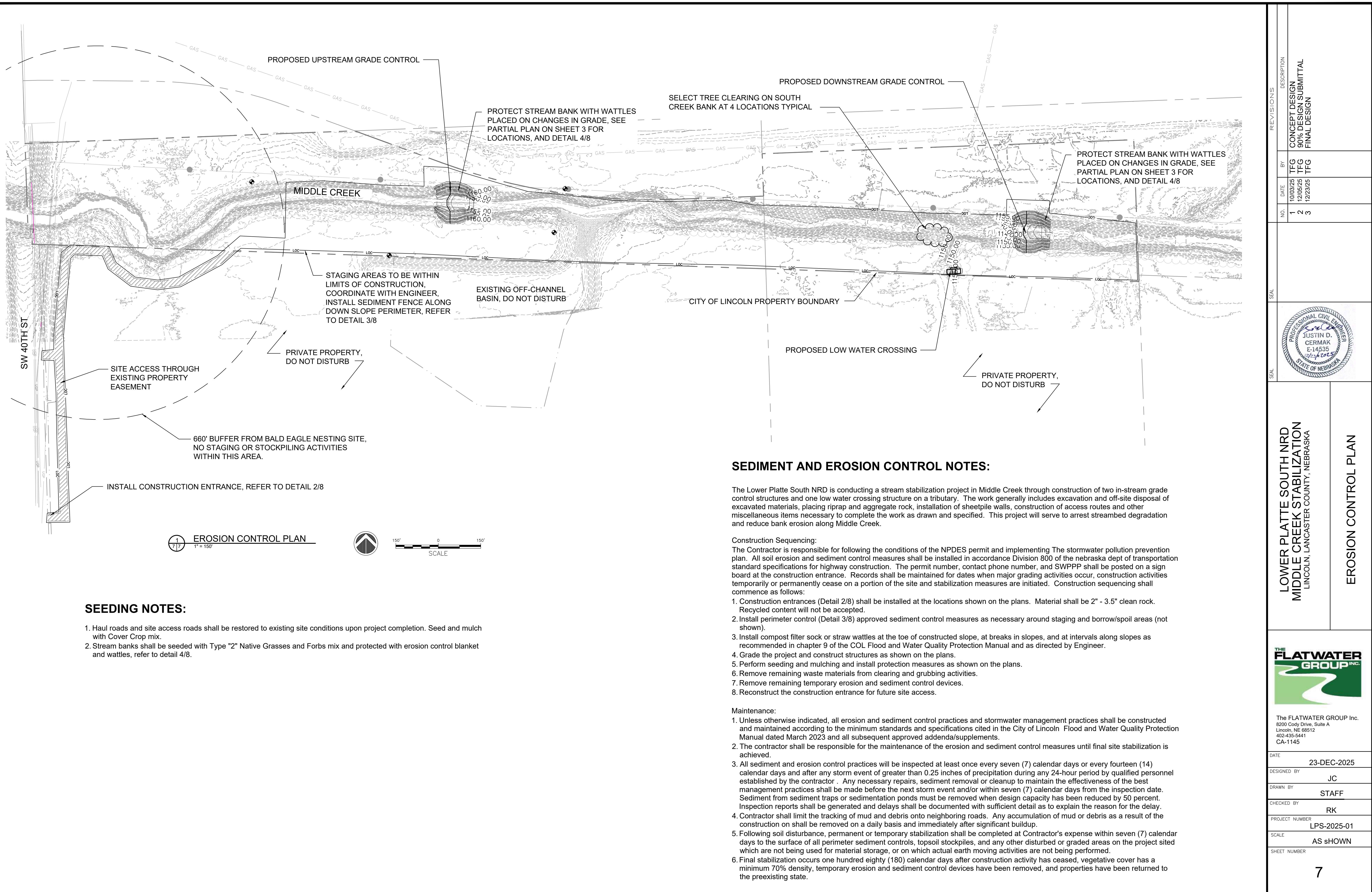
# MIDDLE CREEK STABILIZATION

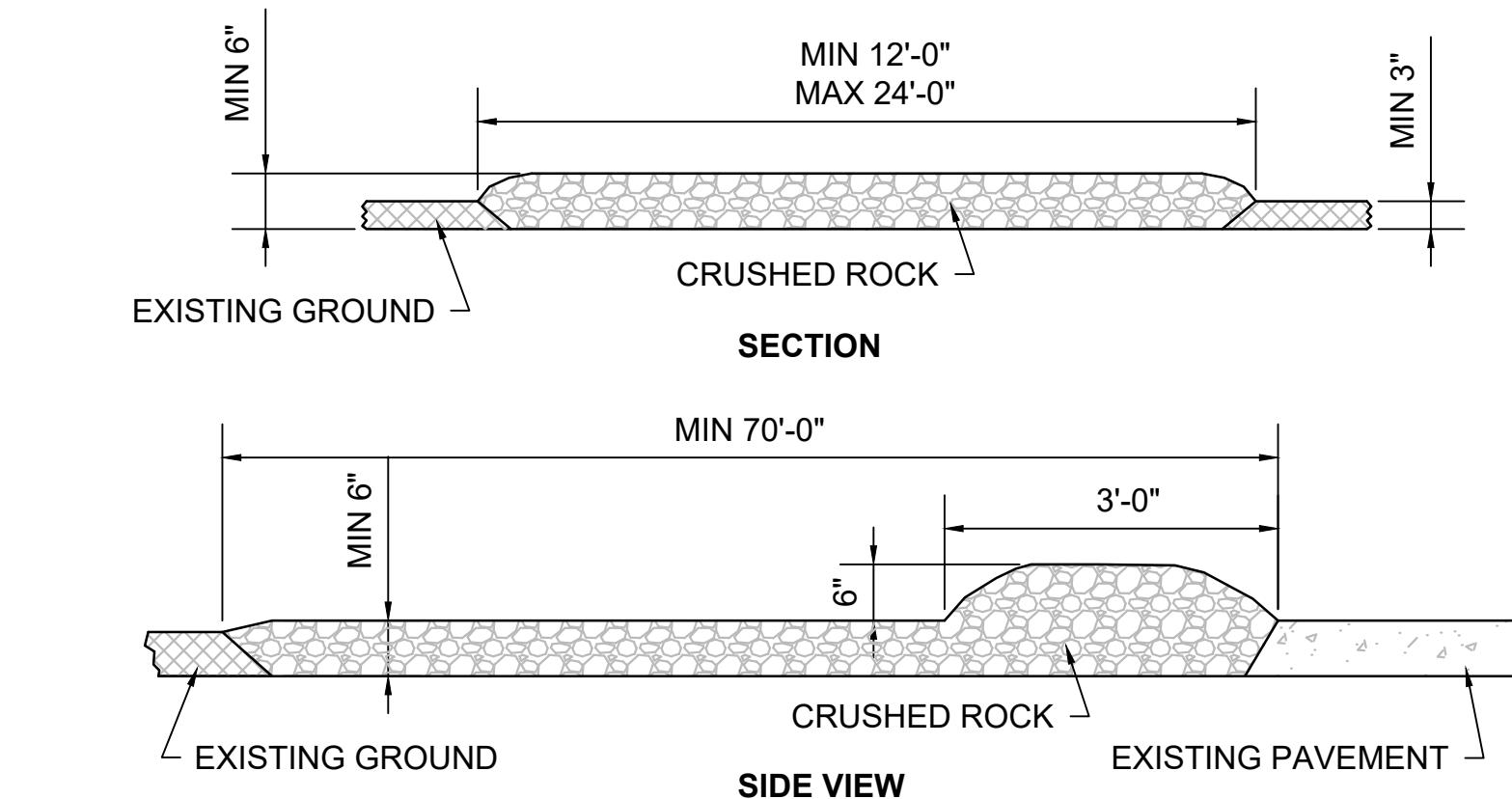
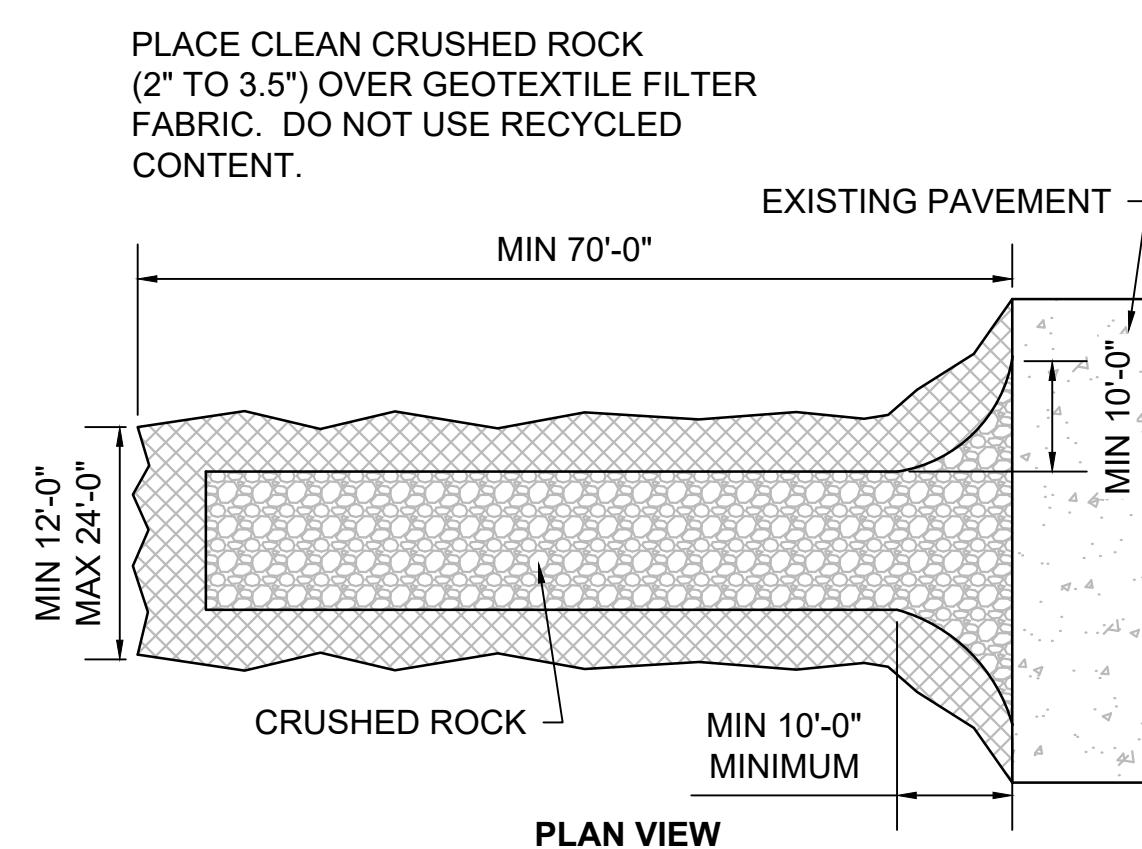
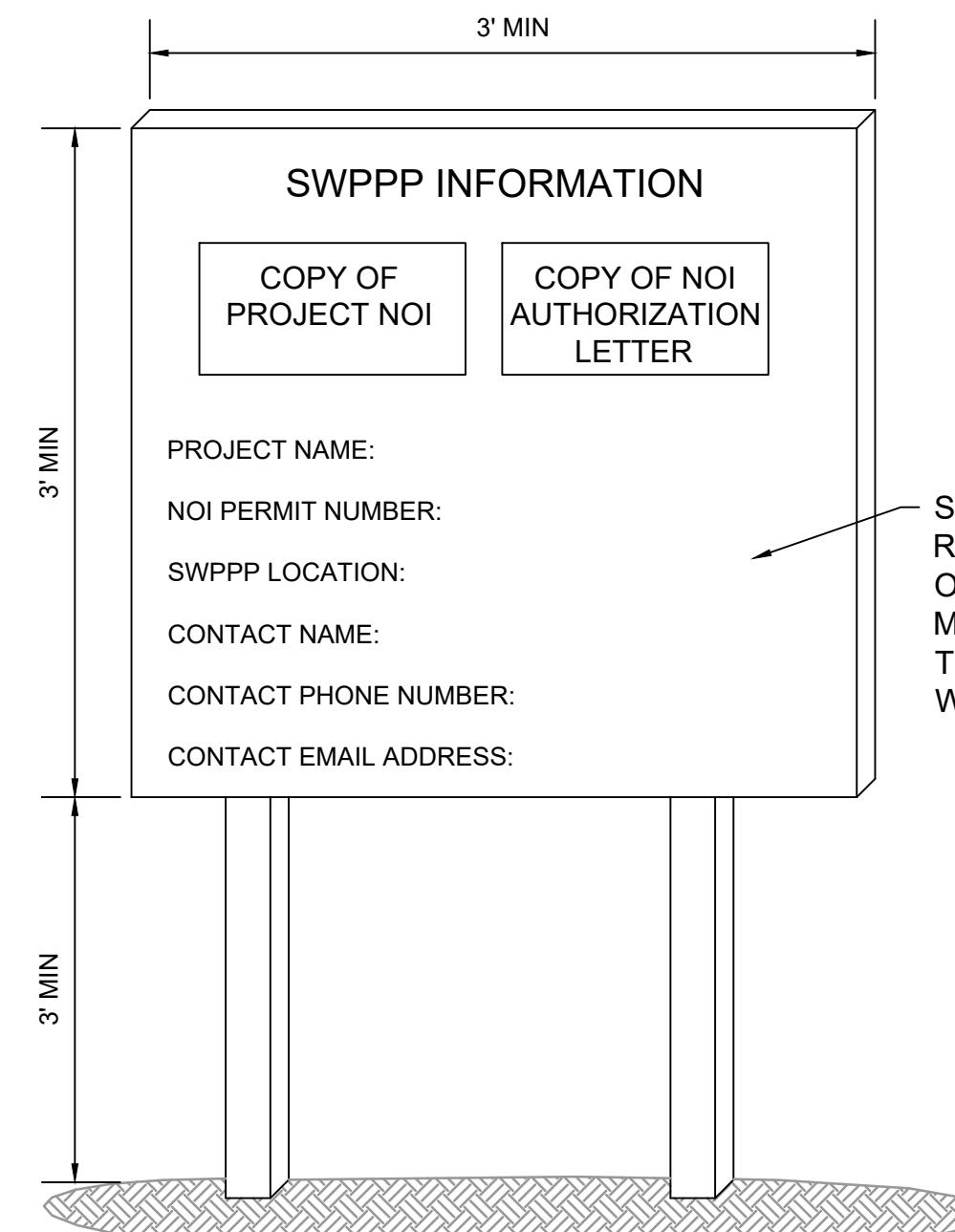
LINCOLN, LANCASTER COUNTY, NEBRASKA

FLATWATER GROUP Inc.  
Cody Drive, Suite A  
Lin, NE 68512  
35-5441  
1145

23-DEC-2025  
D BY JC  
BY STAFF  
D BY RK

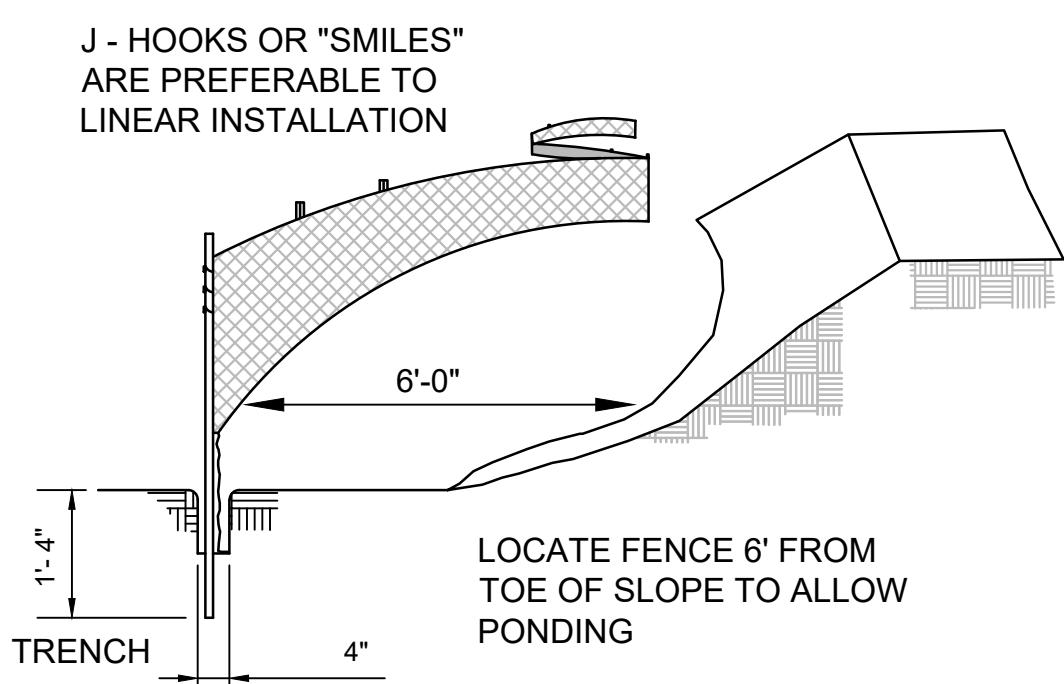
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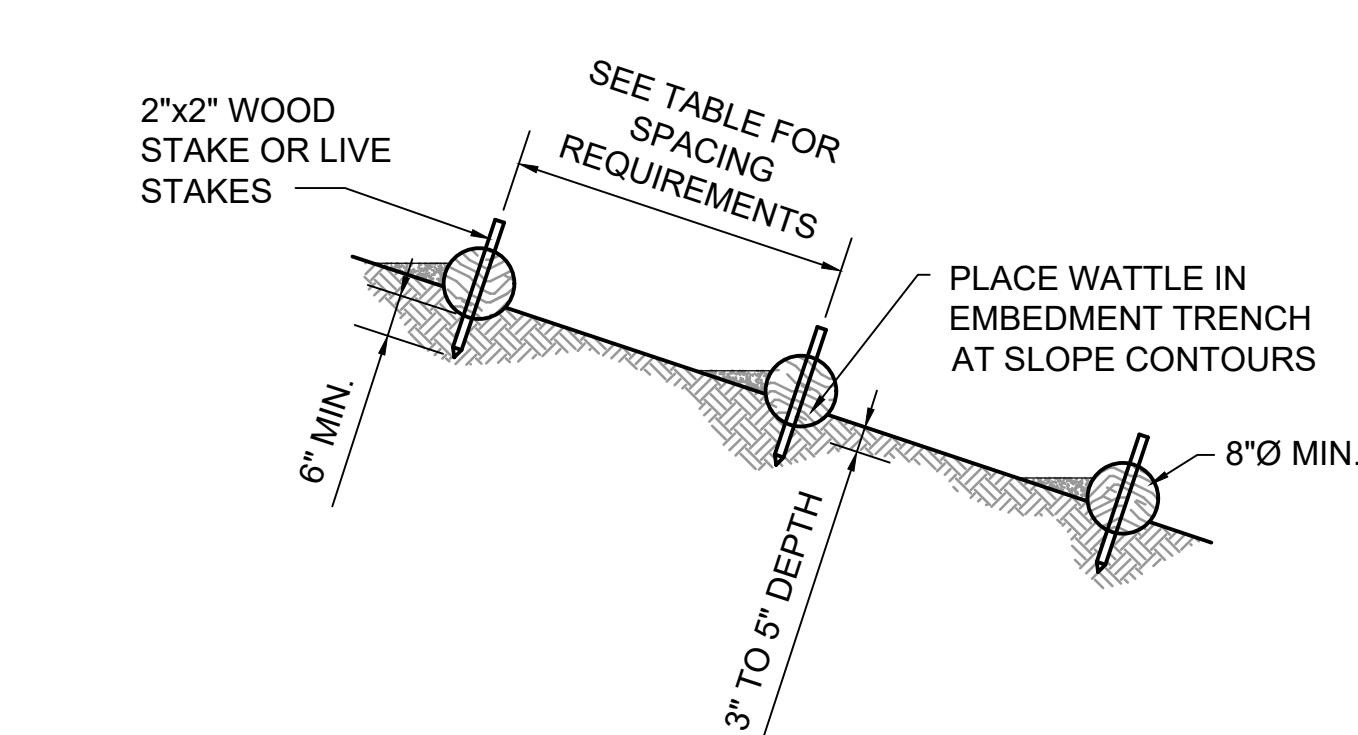
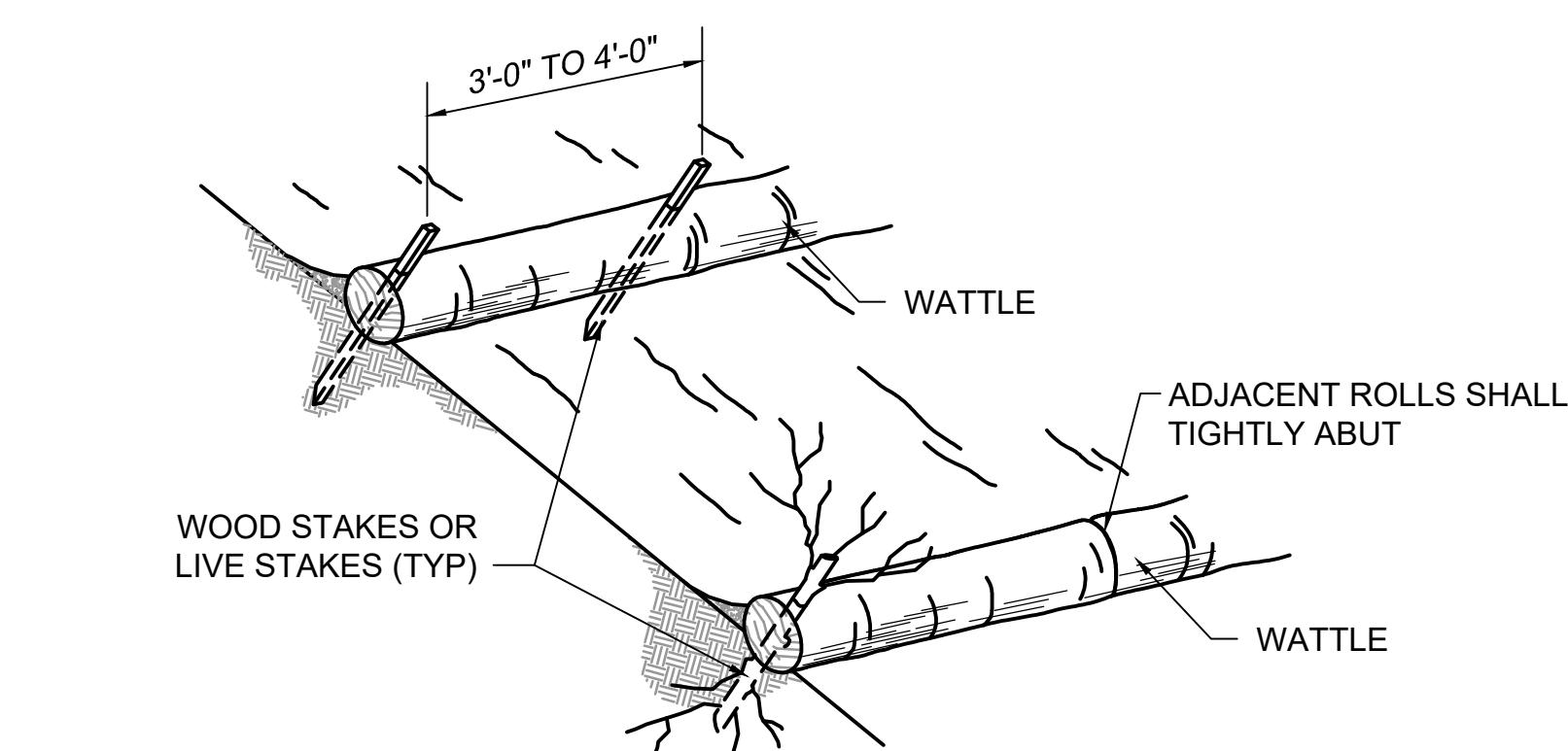
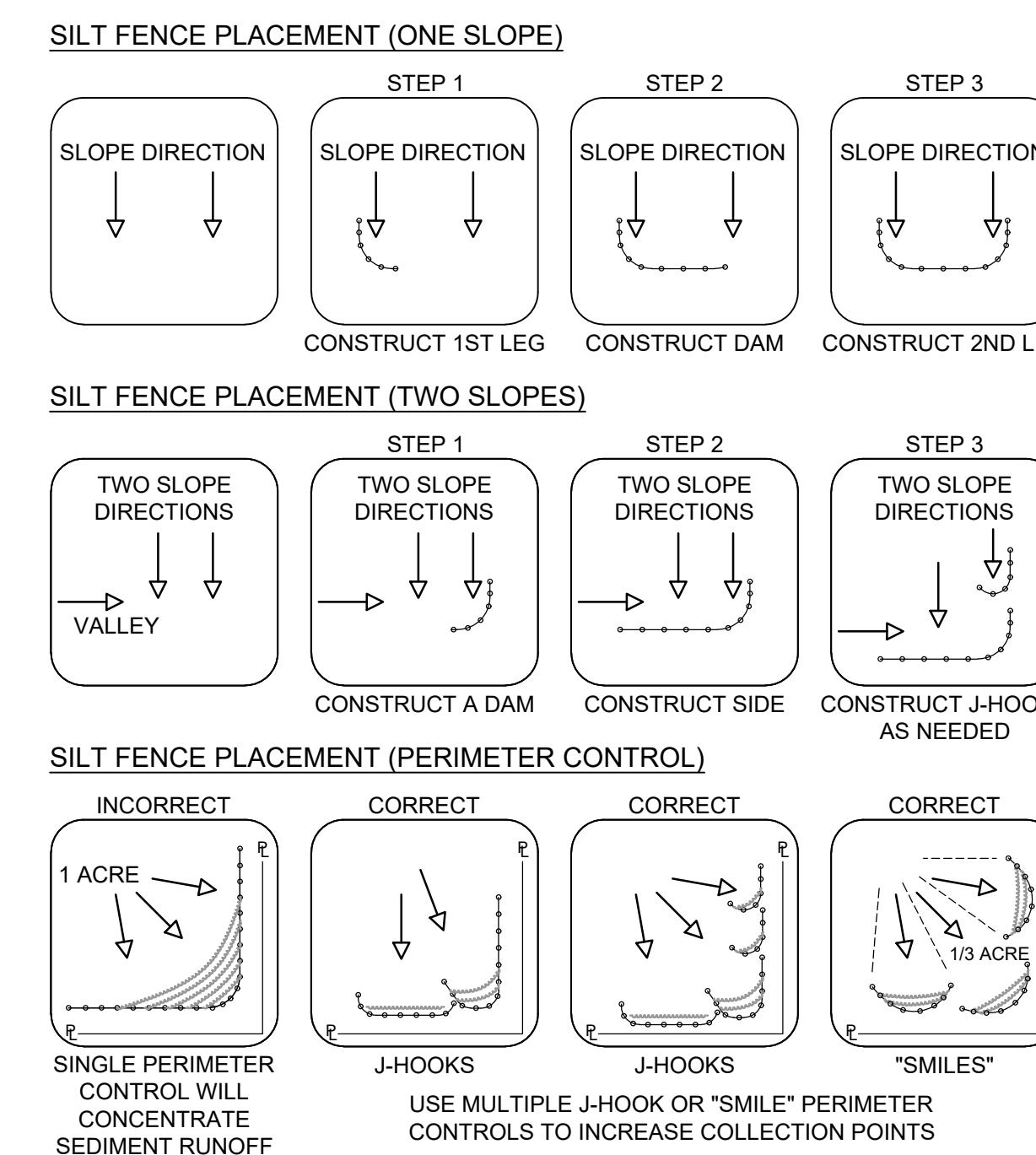
2 TYPICAL CONSTRUCTION ENTRANCE DETAIL  
NOT TO SCALE

1 TYPICAL SIGN BOARD DETAIL  
8 8 NOT TO SCALE



MAX J-HOOK SPACING	
SLOPE STEEPNESS	J-HOOK SPACING
2h:1v	25'
3h:1v	50'
4h:1v	75'
>5h:1v	100'

3 SEDIMENT SILT FENCE DETAIL  
7 8 NOT TO SCALE



WATTLE SPACING ON SLOPE	
1:1 SLOPE	10'-0"
2:1 SLOPE	20'-0"
3:1 SLOPE	30'-0"
4:1 SLOPE	40'-0"
5:1 SLOPE	50'-0"
6:1 SLOPE	60'-0"
7:1 SLOPE	70'-0"
8:1 SLOPE	80'-0"

NOTE:

1. WATTERS TO BE PLACED ALONG SLOPE CONTOURS
2. WATTERS OR SEDIMENT CONTROL LOGS MAY BE TUBES OF COMPACTED FIBER (e.g. STRAW, COIR, CURLEX) OR ORGANIC (e.g. COMPOST SOCKS) MATERIALS DESIGNED TO INTERRUPT THE MOVEMENT OF WATER ALONG SLOPES AND RETAIN SEDIMENT

4 TYPICAL WATTLE BARRIER DETAIL  
7 8 NOT TO SCALE

LOWER PLATTE SOUTH NRD  
MIDDLE CREEK STABILIZATION  
LINCOLN, LANCASTER COUNTY, NEBRASKA

EROSION CONTROL DETAILS



The FLATWATER GROUP Inc.  
8200 Cody Drive, Suite A  
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402-435-5441  
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DESIGNED BY  
JC

DRAWN BY  
STAFF

CHECKED BY  
RK

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SCALE  
AS SHOWN

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