

ADAIR COUNTY IA 25

Bridge over Middle River
 1.2 miles south of I-80
 BRFN-025-3(29)--39-01

Bridge over N. Turkey Creek
 4.6 miles south of I-80
 BRFN-025-3(30)--39-01

Proposed
 detour

E. Accelerated Bridge Construction Analysis

An initial first stage accelerated bridge construction (ABC) rating score of 39 was calculated for this bridge. Typically in order to be considered a good candidate for accelerated bridge construction an ABC score greater than 50 is required. Therefore, based upon the first stage rating score this bridge will be dismissed from further ABC consideration.

F. ADA Accommodations

There are no bike paths or sidewalks adjacent to IA 25; therefore, no ADA accommodations are planned in conjunction with this project.

G. Special Considerations

This project will be constructed at the same time as the North Turkey Creek bridge replacement project (BRFN-25-3(30)--39-01) which is located approximately 3.4 miles to the south. The construction of both of these projects will use the same method of maintaining traffic which in this case will be an off-site detour.

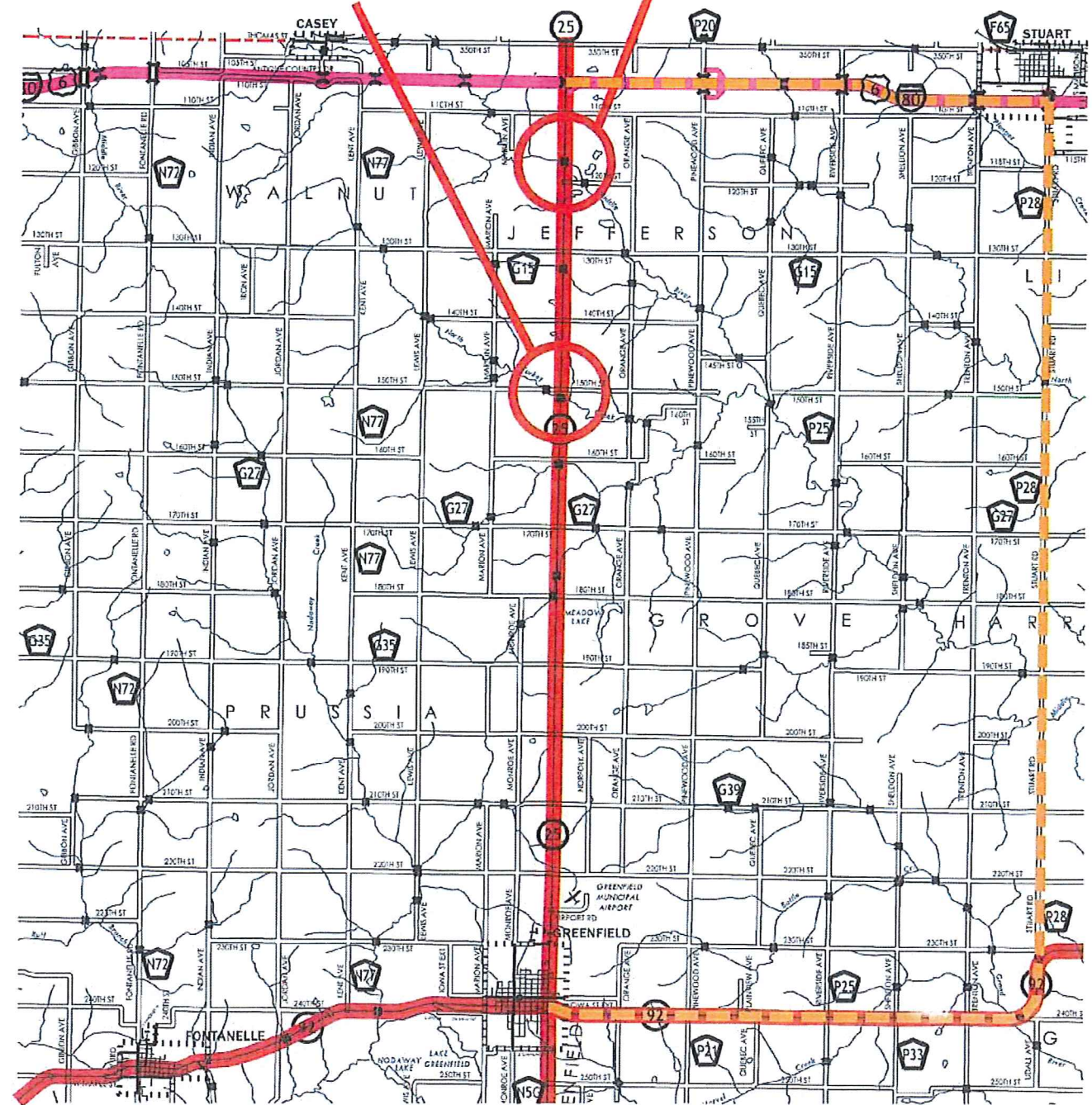
Additional right of way may be required for this project.

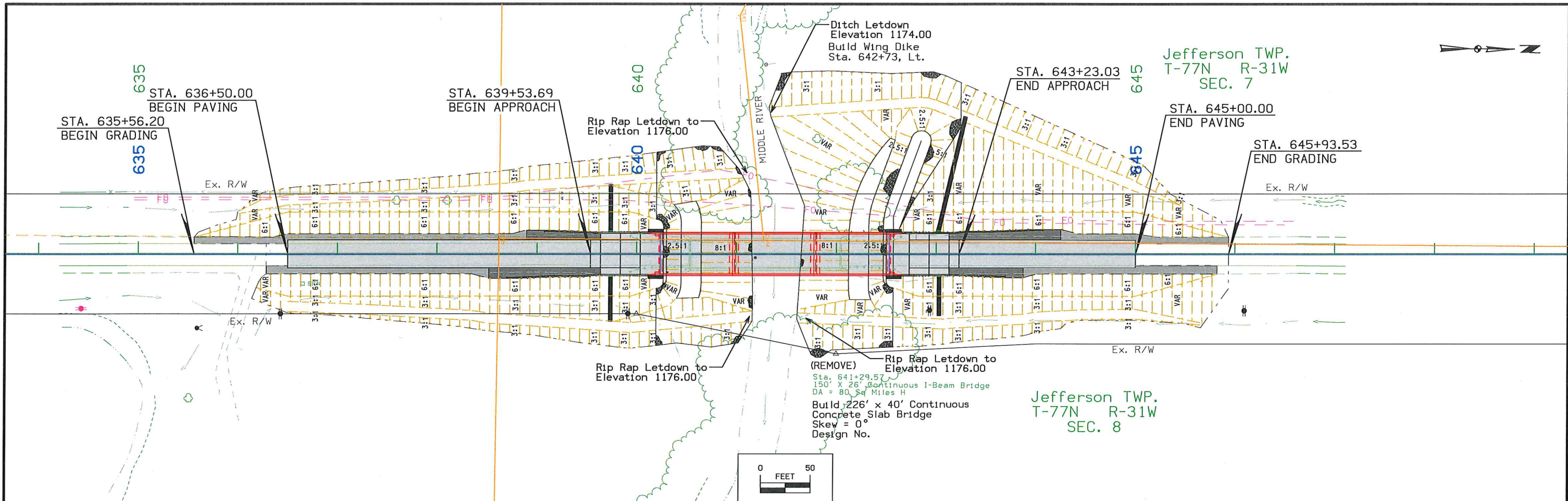
The Office of Location and Environment has reviewed this project and based on preliminary desktop observations, has determined that a Section 404 Permit will be required. It is expected that the work will be covered by Nationwide Permit 14.

H. Program Status

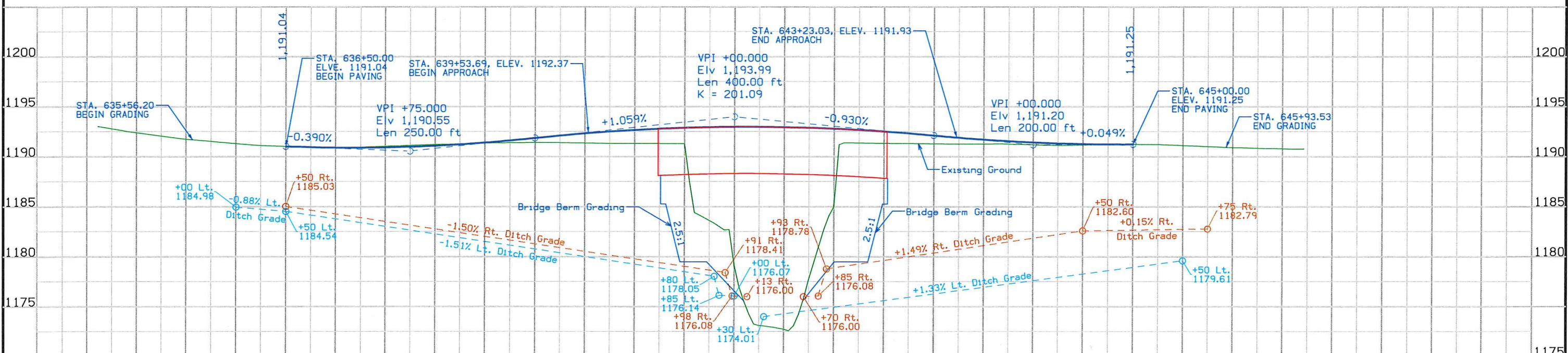
Site data has been developed by the Office of Design. This project is listed in the 2015-2019 Iowa Transportation Improvement Program, with \$1,100,000 programmed for replacement in FY 2019. Costs for this project may be eligible for bridge replacement funds. A schedule of events will be developed following approval of the Project Concept.

KKP: als

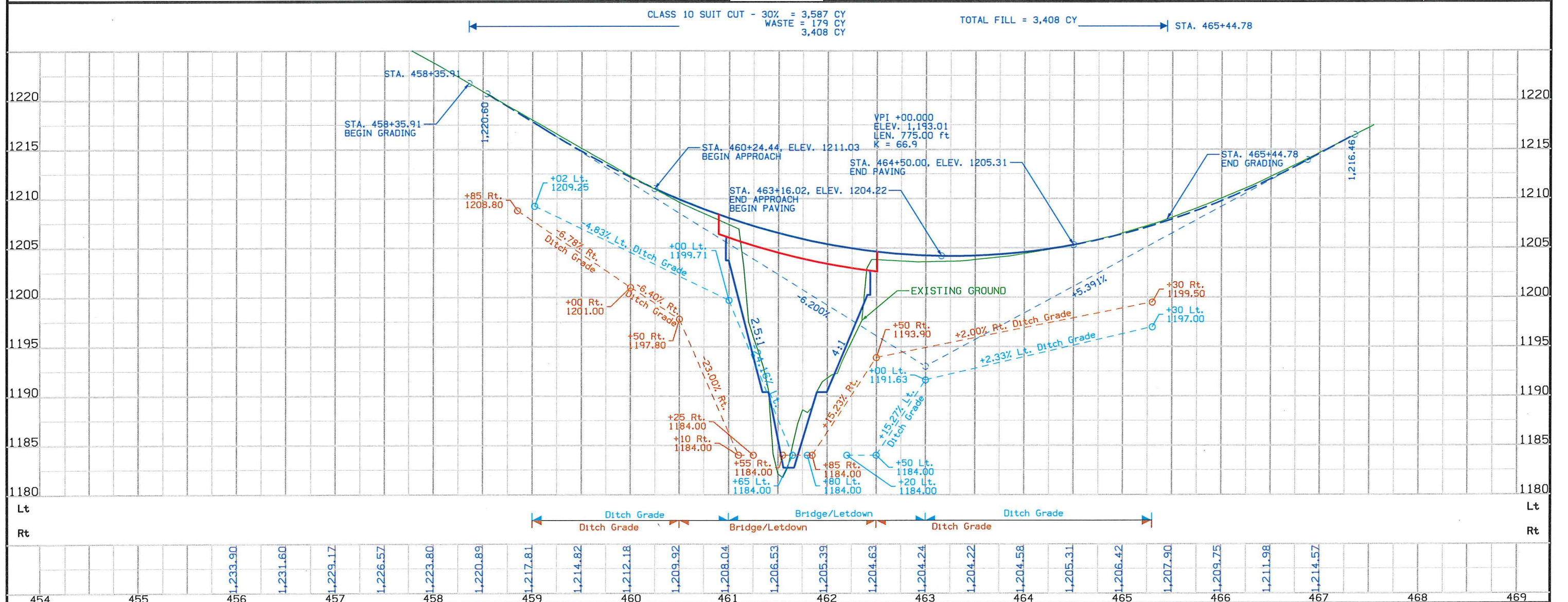
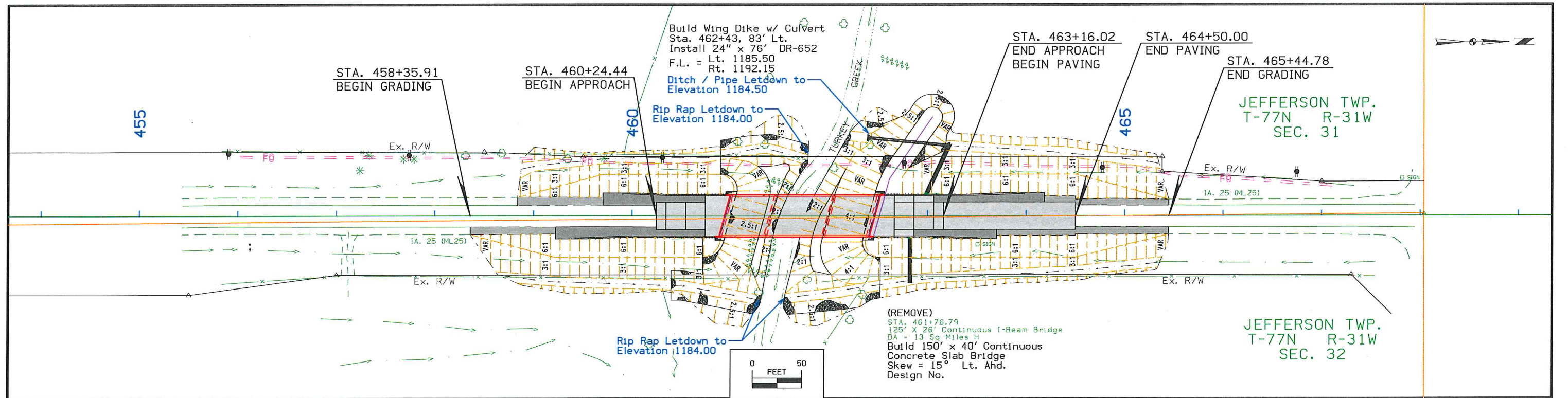




STA. 635+56.52 ← CLASS 10 SUIT CUT - 30% = 13,874 CY WASTE = 10,735 3,139 TOTAL FILL = 3,139 CY → STA. 645+93.53



Lt	U.A.C.		Ditch Grade	Bridge/Letdown	Ditch Grade	U.A.C.	Lt
Rt	U.A.C.		Ditch Grade	Bridge/Letdown	Ditch Grade	U.A.C.	Rt
	1,192.82	1,192.46	1,192.14	1,191.87	1,191.65	1,191.47	1,191.34
	1,191.25	1,191.21	1,191.22	1,191.27	1,191.37	1,191.51	1,191.69
	1,191.87	1,192.05	1,192.21	1,192.38	1,192.53	1,192.67	1,192.80
	1,192.93	1,193.04	1,193.14	1,193.22	1,193.26	1,193.28	1,193.27
	1,193.24	1,193.17	1,193.08	1,192.98	1,192.87	1,192.74	1,192.60
	1,192.44	1,192.27	1,192.08	1,191.88	1,191.67	1,191.48	1,191.31
	1,191.17	1,191.06	1,190.97	1,190.91	1,190.87	1,190.83	
	634	635	636	637	638	639	640
	641	642	643	644	645	646	647
	648	649					



FILE NO.	ENGLISH	DESIGN TEAM	Schemmer	ADAIR COUNTY	PROJECT NUMBER	BRFN-025-3(30)--39-01	SHEET NUMBER	D.2
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USTEE
31

Rita M. Powell
Revocable Trust
518 So. Division St
Apt #4.
Stuart, IA 50256

02
RITA POWELL TRUSTEE

STA. 648+40
60.00'

01
DEBRA EIDAM
26759 Emmet St.
Elkhorn, NE 68022

641-16: P
120'

641-09: P
190'

643-00
190'

639-00
60'± EX. R/W

645-85
60'± EX. R/W

E 1/4 COR.
SEC. 17-77-3
FD. HOLE

04
RONALD L. MAAS

2210
110th St.
Mento, IA 50164

STA. 640+00
60.00'

639-50
60'± EX. R/W

638-61: P
90'

641-89
110'

642-00
100'± R/W Cor.

03
RUSSELL L. SCHNEIDER

STA. 644+00
80.00'

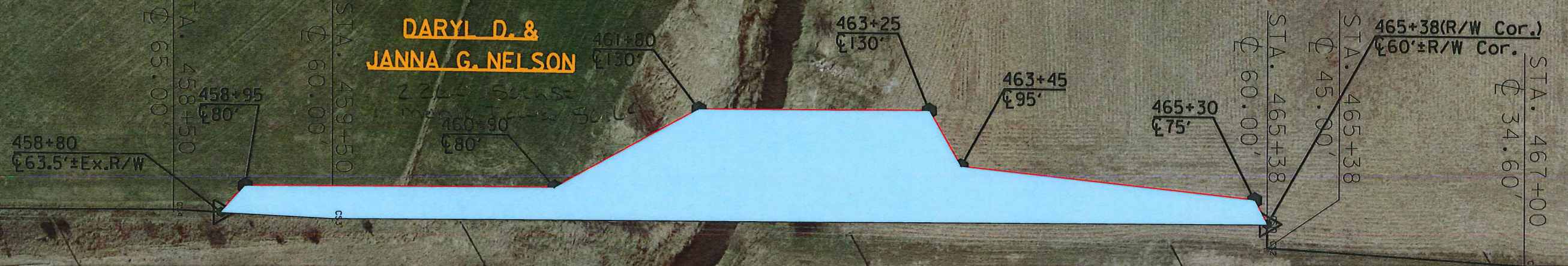
2344 110th St.
Mento, Iowa 50164

STA. 651+00
90.00'

RUS

01

DARYL D. & JANNA G. NELSON



STA. 468+03.82
601
35.00'

FD - BRASS PLUG

02

C. EVAN & ANNETTE K. VARLEY



STA. 457+00
60.00'

STA. 467+30
100.00'
STA. 467+71
60.00'

2540 130th St
Mentla, IL 60164