

BRIDGE REHABILITATION
BRFN-065-5(33)--39-85

STORY CO.

LETTING DATE
10-15-2019



Highway Division

PLANS OF PROPOSED IMPROVEMENT ON THE

PRIMARY ROAD SYSTEM

STORY COUNTY
BRIDGE REHABILITATION

Co Rd E41 1.0 mi N of US 30

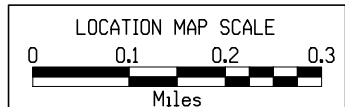
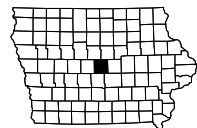
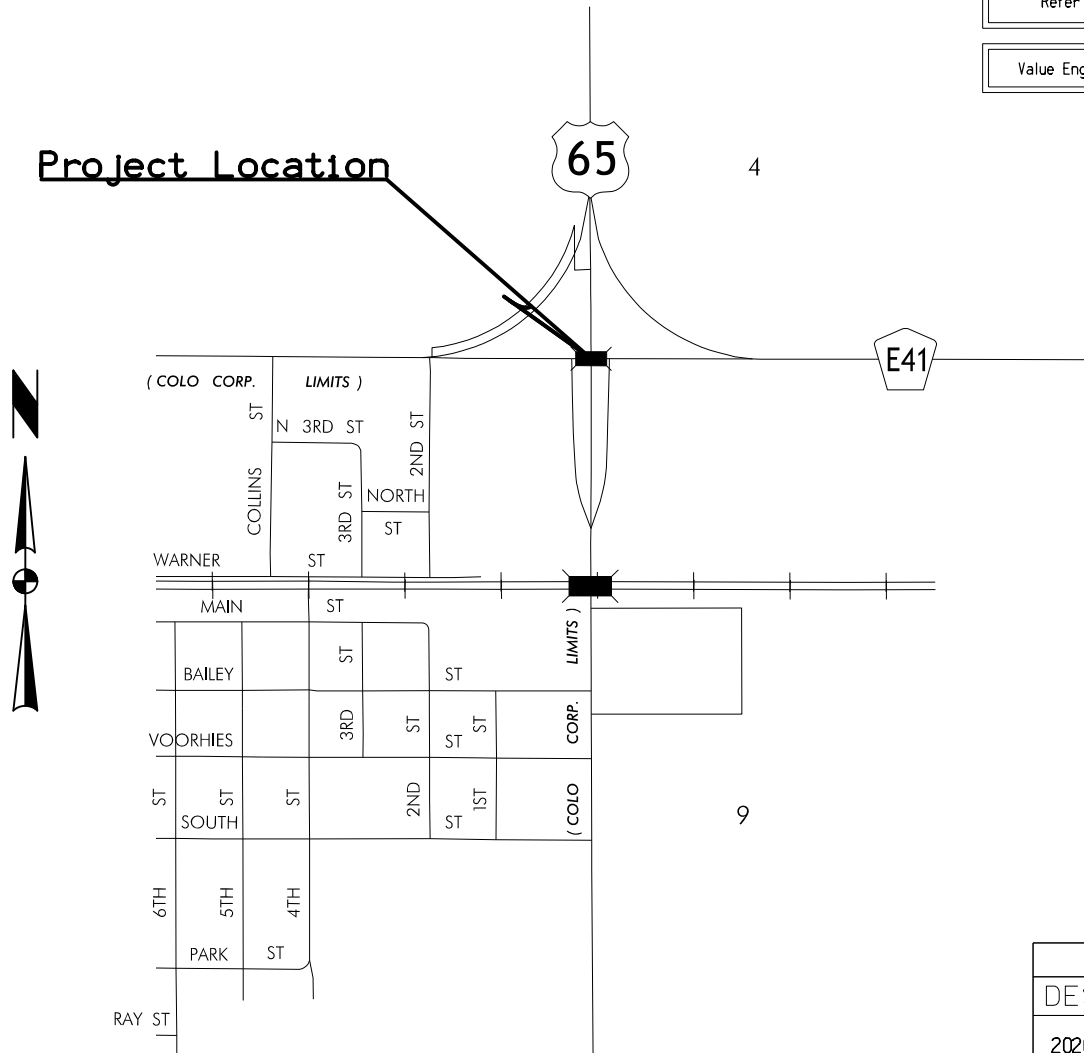
SCALES: As Noted

Refer to the Proposal Form for list of applicable specifications.

Value Engineering Saves. Refer to Article 1105.14 of the Specifications.



Project Location



DESIGN DATA RURAL			
2020	AADT	2,100	V.P.D.
2040	AADT	2,400	V.P.D.
20--	DHV	--	V.P.H.
	TRUCKS	15%	%
	Total Design ESALs	--	

INDEX OF SEALS		
SHEET NO.	NAME	TYPE
A.1	X	Primary Signature Block
X	X	X

D4 PLAN - Date: June 18, 2019
L5 PLAN - Date: Oct. 15, 2019

PRELIMINARY PLANS

Subject to change by final design.

D5 PLAN - Date: Sept. 15, 2017

INDEX OF SHEETS	
No.	DESCRIPTION
A Sheets	Title Sheets
A.1	Title Sheet
D Sheets	Mainline Plan and Profile Sheets
* D.1	Plan & Profile Legend & Symbol Information Sheet
D.2	As Built Plan Sheet US 65
J Sheets	Traffic Control and Staging Sheets
J.1	Traffic Control Plan
J.2	Detour Map
K Sheets	Ramp Plan and Profile Sheet
* K.1	West Ramp Plan and Profile Sheet
W Sheets	Mainline Cross Sections
W.1 - 4	Mainline Cross Sections
	* Color Plan Sheets

REVISIONS	TOTAL
	10
PROJECT IDENTIFICATION NUMBER	
15-85-065-010	
PROJECT NUMBER	
BRFN-065-5(33)--39-85	
R.O.W. PROJECT NUMBER	
STPN-065-5(34)--2J-85	

STORY COUNTY

CO. RD. E41 BRIDGE OVER U.S. 65

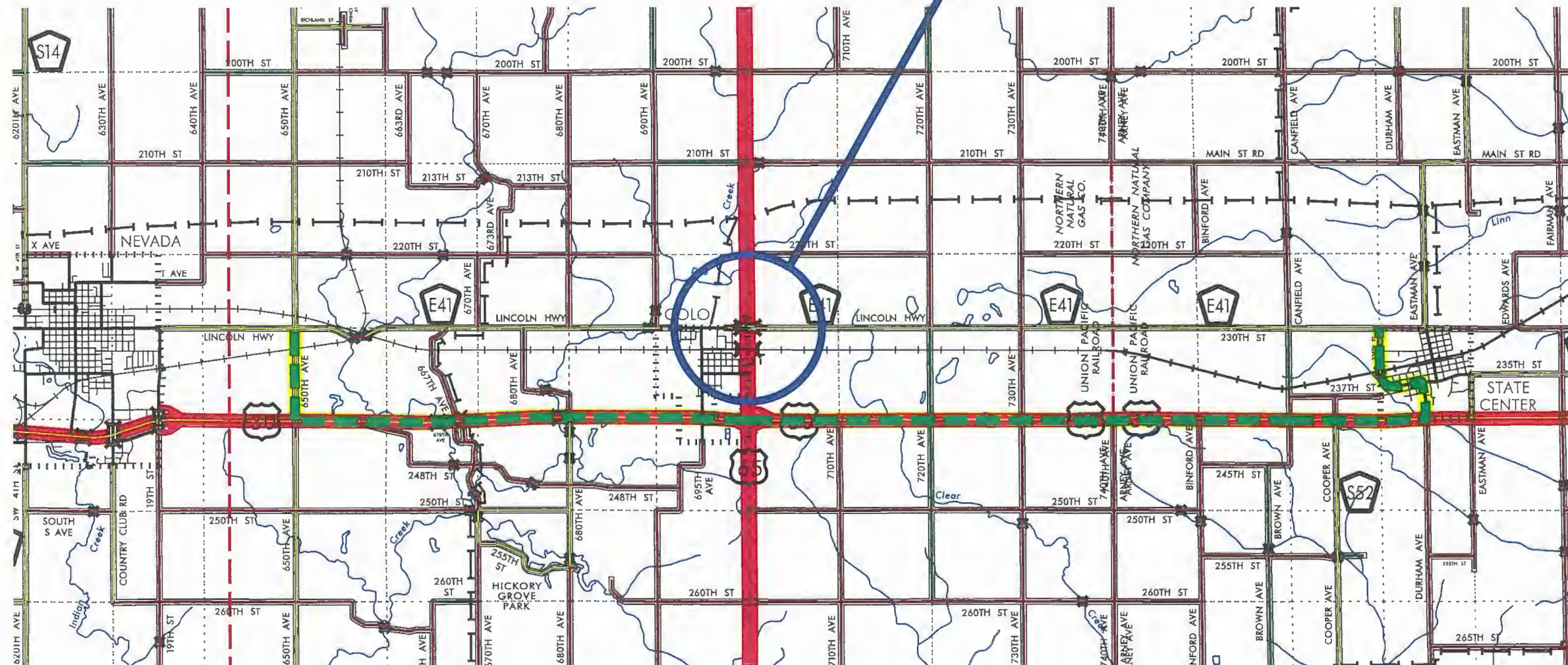
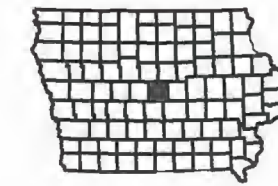
1.0 MILES NORTH OF U.S. 30

BRFN-065-5(33)--39-85































PIN: 15-85-065-010



PROPOSED
DETOUR
















SURVEY SYMBOLS

-  BCL Bridge Centerline
-  BL Topo Breakline
-  BM Bench Mark
-  BRG Bridge
-  C Centerline BL of Road (ML or SR)
-  CP Control Point
-  D Centerline Draw or Stream (Down)
-  DU Centerline Draw or Stream (Up)
-  ENP Edge Paved Entrance & Park Lot
-  ENT Centerline BL of Entrance
-  ENU Edge Unpaved Entrance & Parking
-  EP Edge of Paved Roads (ML or SR)
-  FENO FENO Monument
-  FHD Fire Hydrants
-  GR Ground Shot
-  GU Gutter In Front of Curb
-  LC Lot Corner
-  MIS Miscellaneous
-  PI Tangent Point
-  POT Tangent Point
-  PPA Power Pole Co. 1
-  REF Reference Tie Point
-  ROW Right of Way Mark
-  SCR Section Corner
-  SH Paved Shoulder
-  SI Sign
-  SNP Unpaved Shoulder
-  SWK Sidewalk
-  WC Wild Card (Misc. Field Shot)
-  WV Water Valve







UTILITY LEGEND

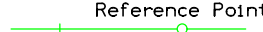



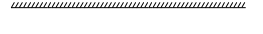
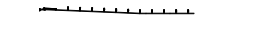

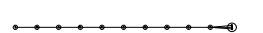
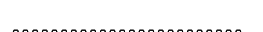

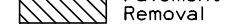
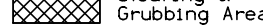
-  PPA Power Pole Co. 1

PLAN VIEW COLOR LEGEND OF PLAN AND PROFILE SHEETS









LINEWORK		Design Color No.	
Green	(2)		Existing Topographic Features and Labels
Blue	(1)		Proposed Alignment, Stationing, Tic Marks, and Alignment Annotation
Magenta	(5)		Existing Utilities
SHADING		Design Color No.	
Yellow	(4)		Highlight for Critical Notes or Features
Red	(3)		Delineates Restricted Areas
Lavender	(9)		Temporary Pavement Shading
Gray, Light	(48)		Proposed Pavement Shading
Gray, Med	(80)		Proposed Granular Shading
Gray, Dark	(112)		Proposed Grade and Pave Shading "In conjunction with a paving project"
Brown, Light	(236)		Grading Shading
Tan	(8)		Proposed Sidewalk Shading
Blue, Light	(230)		Proposed Sidewalk Landing Shading
Pink	(11)		Proposed Sidewalk Ramp Shading

PROFILE VIEW COLOR LEGEND OF PLAN AND PROFILE SHEETS

LINEWORK		Design Color No.	
Green	(2)		Existing Ground Line Profile
Blue	(1)		Proposed Profile and Annotation
Magenta	(5)		Existing Utilities
Blue, Light	(230)		Proposed Ditch Grades, Left
Black	(0)		Proposed Ditch Grades, Median
Rust	(14)		Proposed Ditch Grades, Right

-  Reference Point
-  Station
-  Survey Line
-  Section Corner
-  Ground Line Intercept
-  Saw Cut
-  Guardrail
-  Trench Drain
-  HighTension Cable Guardrail
-  Sheet Pile
-  Pavement Removal
-  Clearing & Grubbing Area

RIGHT-OF-WAY LEGEND

-  Proposed Right-of-Way
-  Existing Right of Way
-  Existing and Proposed Right-of-Way
-  Easement and Existing Right-of-Way
-  Easement (Temporary)
-  Easement
-  Access Control
-  Property Line

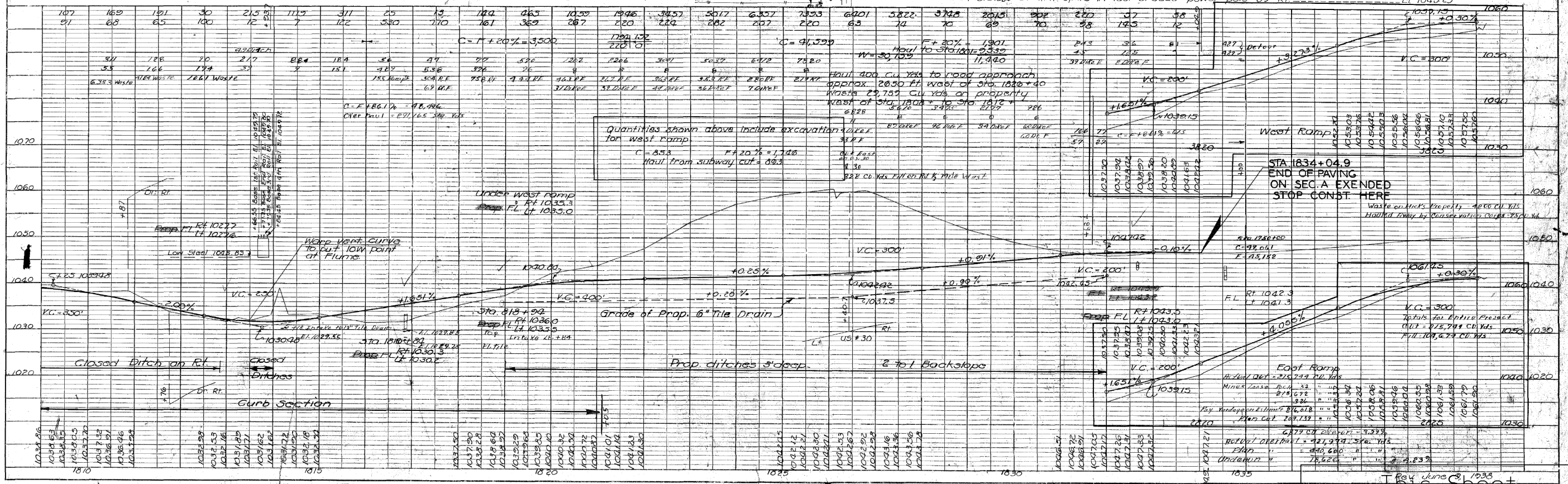
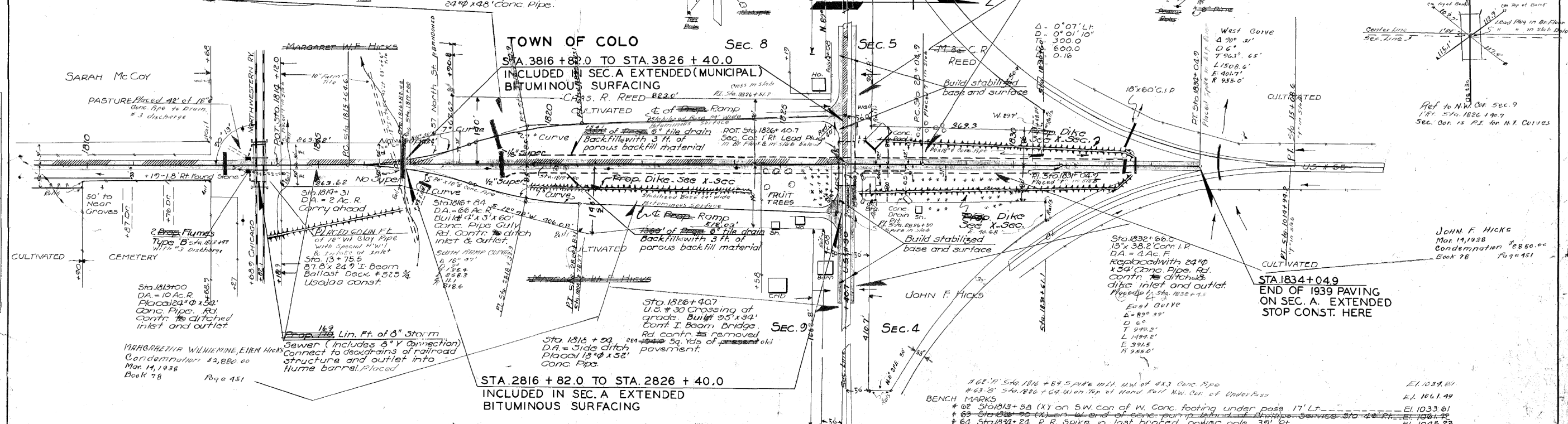
PLAN AND PROFILE LEGEND AND SYMBOL INFORMATION SHEET

(COVERS SHEET SERIES D, E, F, & K)

CHARLES R. REED
 Mar 14, 1938
 Condemnation \$600.00
 Book 78 Page 963

CHARLES R. REED
 Mar 14, 1938
 Condemnation \$600.00
 Book 78 Page 963

FED. ROAD DIST. NO.	STATE	P.A. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	IOWA	72 "A"		19	53

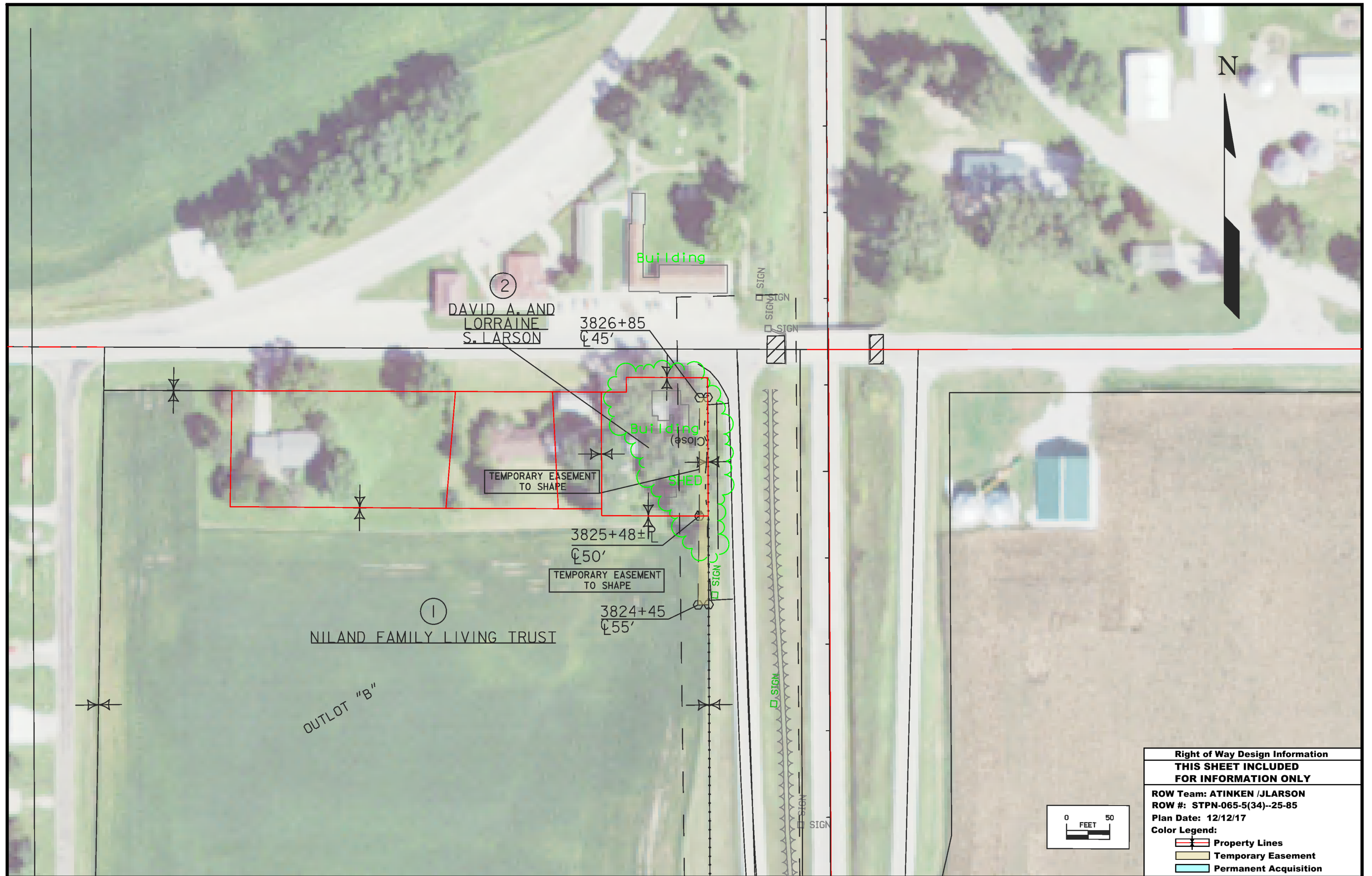





DATE	BY	REVISION

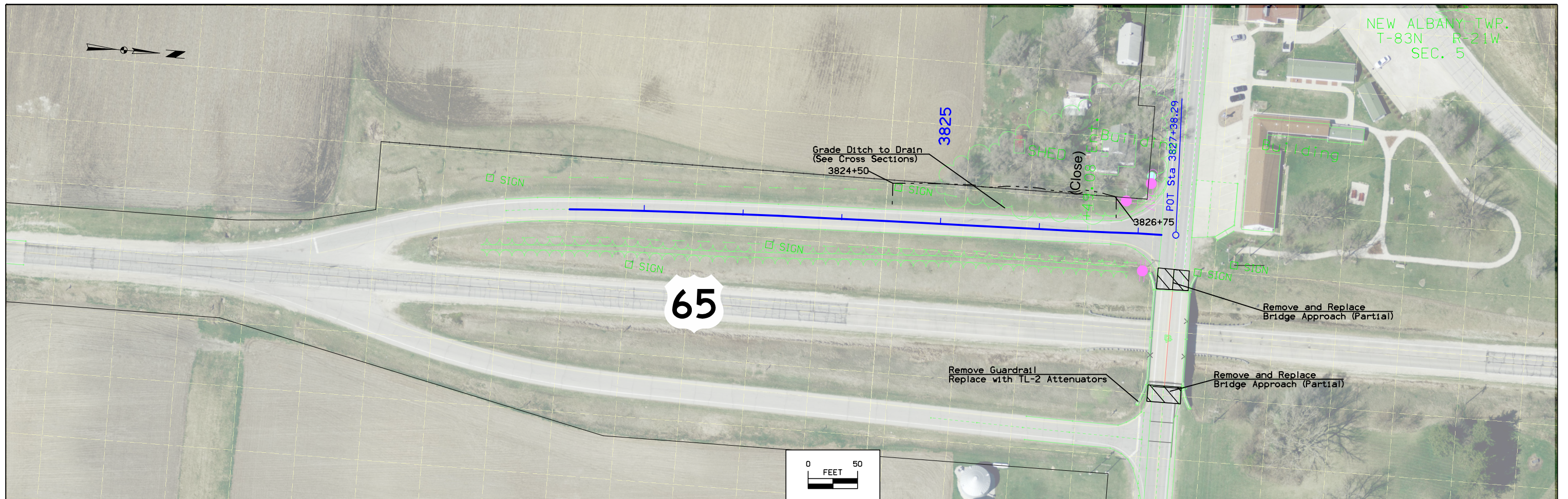
DATE	BY	REVISION

This Sheet
 For Information Only
 Story Co. P.A. Proj. # 72 "A" Reop. & Ext. Sheet # 19

NO ACCESS RIGHTS ARE TO BE ACQUIRED ON THIS PROJECT.

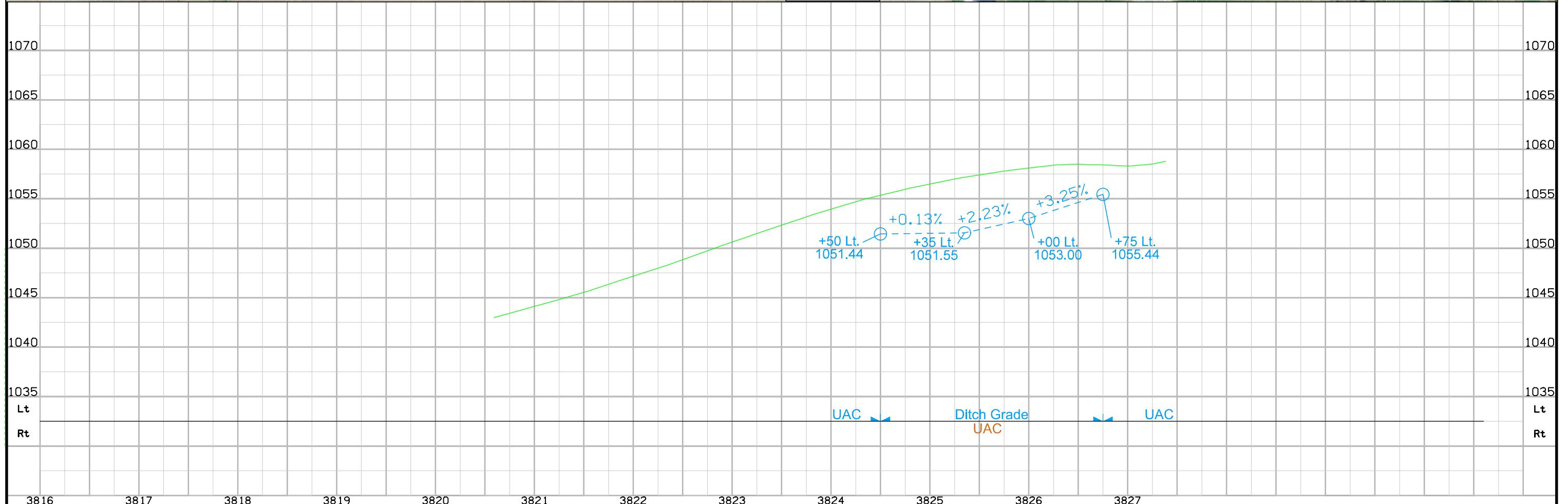
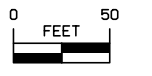


Right of Way Design Information	
THIS SHEET INCLUDED FOR INFORMATION ONLY	
ROW Team: ATINKEN /JLARSON	
ROW #: STPN-065-5(34)--25-85	
Plan Date: 12/12/17	
Color Legend:	
	Property Lines
	Temporary Easement
	Permanent Acquisition

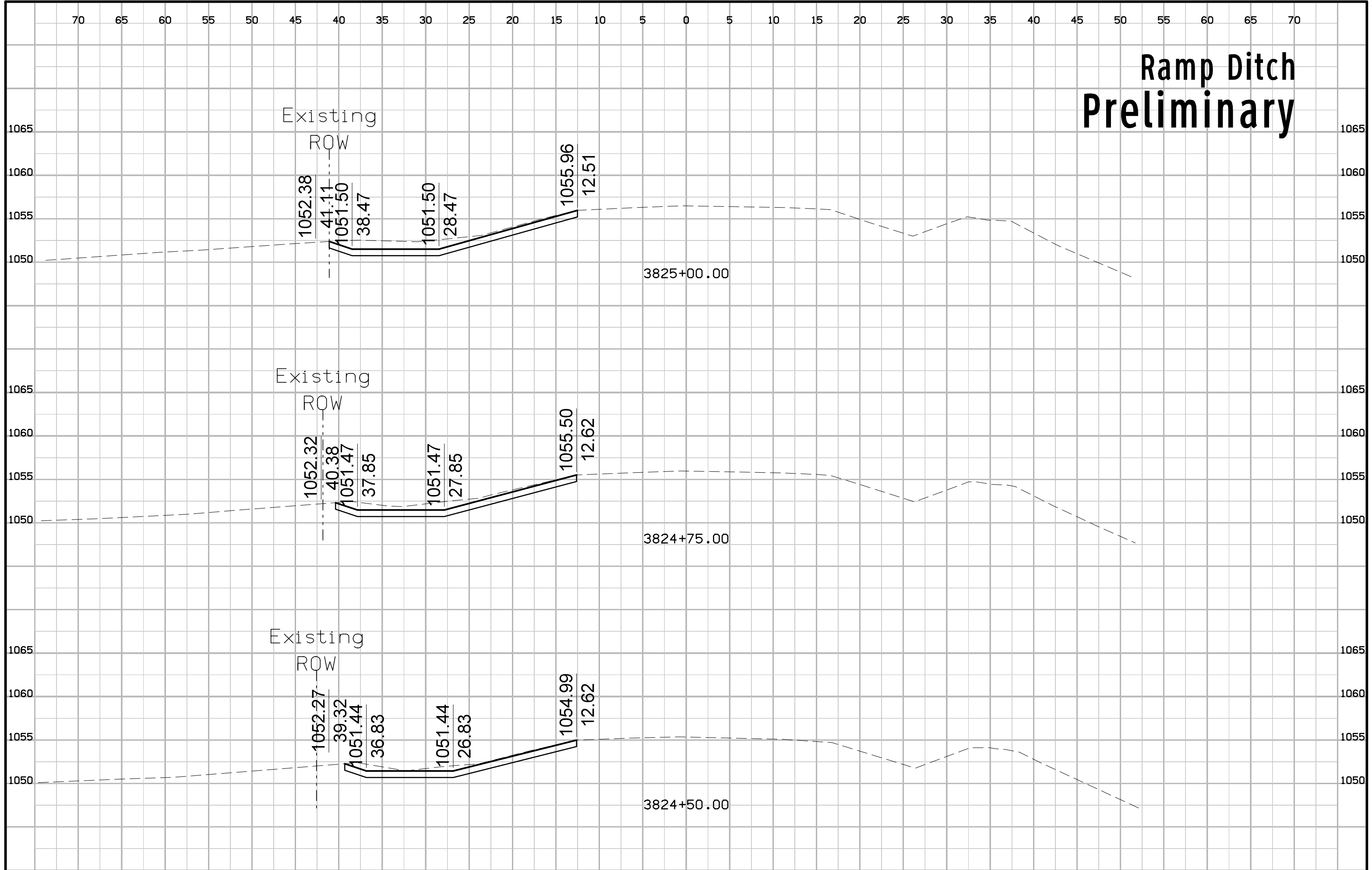


NEW ALBANY TWP.
T-83N R-21W
SEC. 5

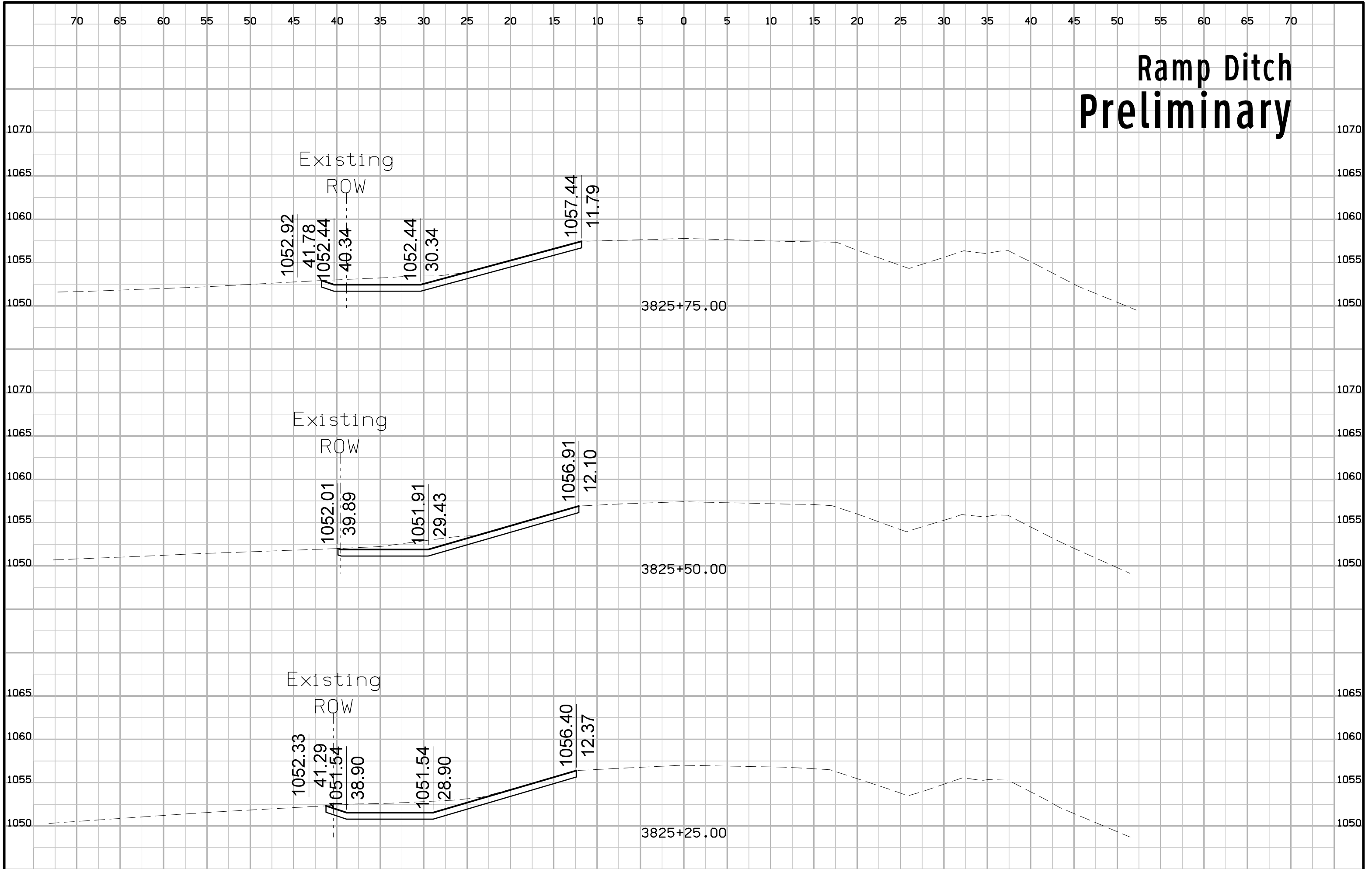
65



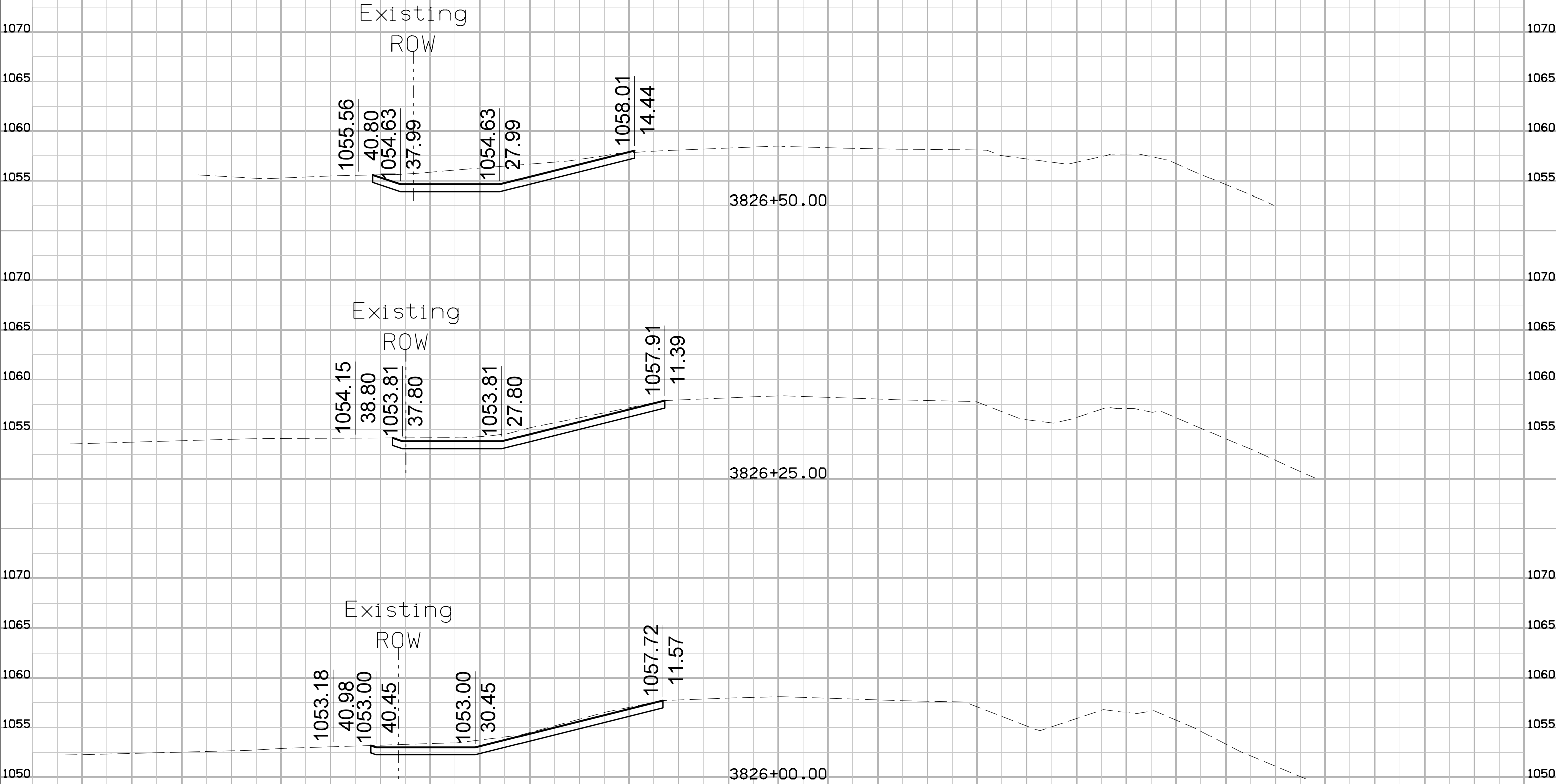
Ramp Ditch Preliminary



Ramp Ditch Preliminary



Ramp Ditch Preliminary



Ramp Ditch Preliminary

