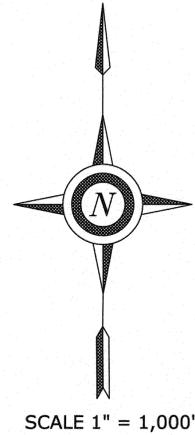


ALLEN COUNTY, OHIO
 OFFICE OF THE COUNTY ENGINEER
RUDOLPH FOODS PETITION DITCH NO. 1175
 SECTION 18, AUGLAIZE TWP.
 BRION E. RHODES P.E. P.S., ALLEN COUNTY ENGINEER



LEGEND	
Road	
Watershed Boundary	
Property Line	
Benchmark	
Existing Tile	

PLAN INDEX:	
Page 1	Watershed Map Benchmark Descriptions
Page 2	Main Profiles
Page 3	Details



WATERSHED & GENERAL LAYOUT MAP

ALLEN COUNTY ENGINEER

BRION E. RHODES, P.E., P.S.

We, the undersigned, hereby approve and accept these Drawings and Specifications for the construction of Allen County Ditch No. 1324 Improvements in Richland and Monroe Township.

BOARD OF ALLEN COUNTY COMMISSIONERS

JAY BEGG

GREGORY SNEARY

CORY NOONAN

BENCHMARK DESCRIPTIONS:

- BM #1 Chiseled "X" on top of north end of eastern 66" concrete pipe under SR 117, north side of highway near Rudolph Foods plant.
NAVD 1988 Datum Elev. 937.496
- BM #2 Top of west bolt on sign plate on west end of the south headwall of the McPheron Road bridge in Westminister, south of SR 117.
NAVD 1988 Datum Elev. 939.007
- BM #3 Vertical spike in western eye root of 5 foot diameter white oak tree on west bank, approximately 100 feet north of the Auglaize River.
NAVD 1988 Datum Elev. 937.28



DATE	Approved	Title
_____	_____	_____
_____	_____	_____

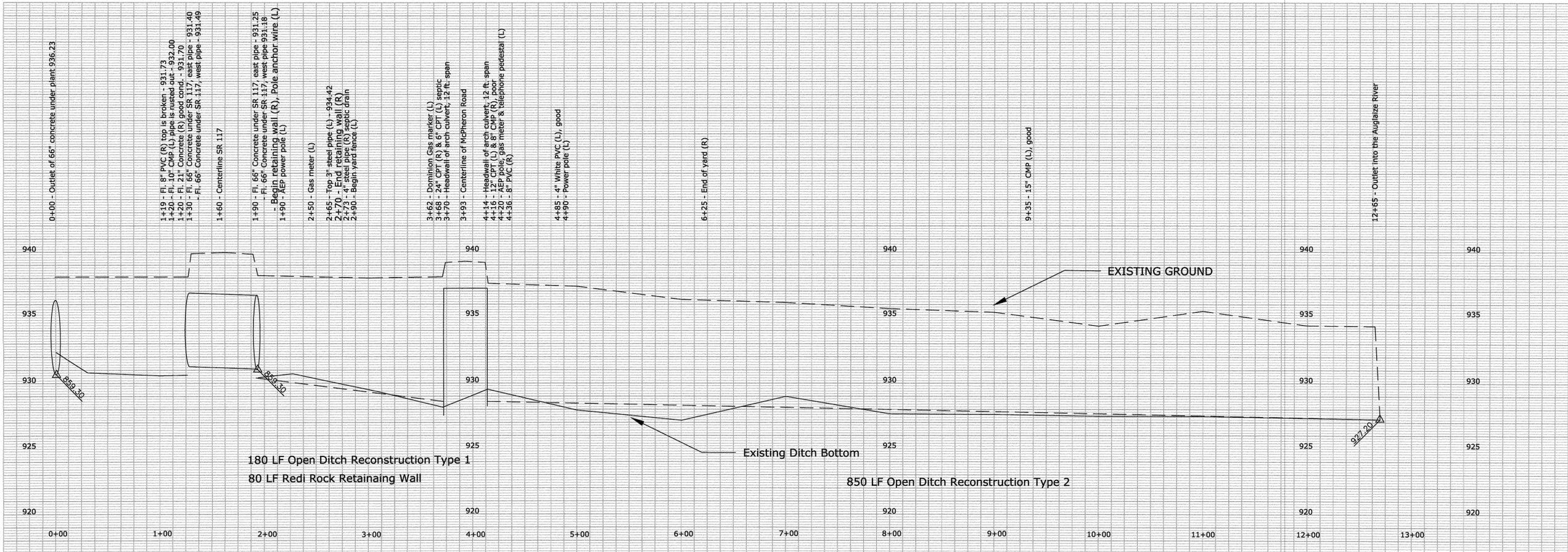
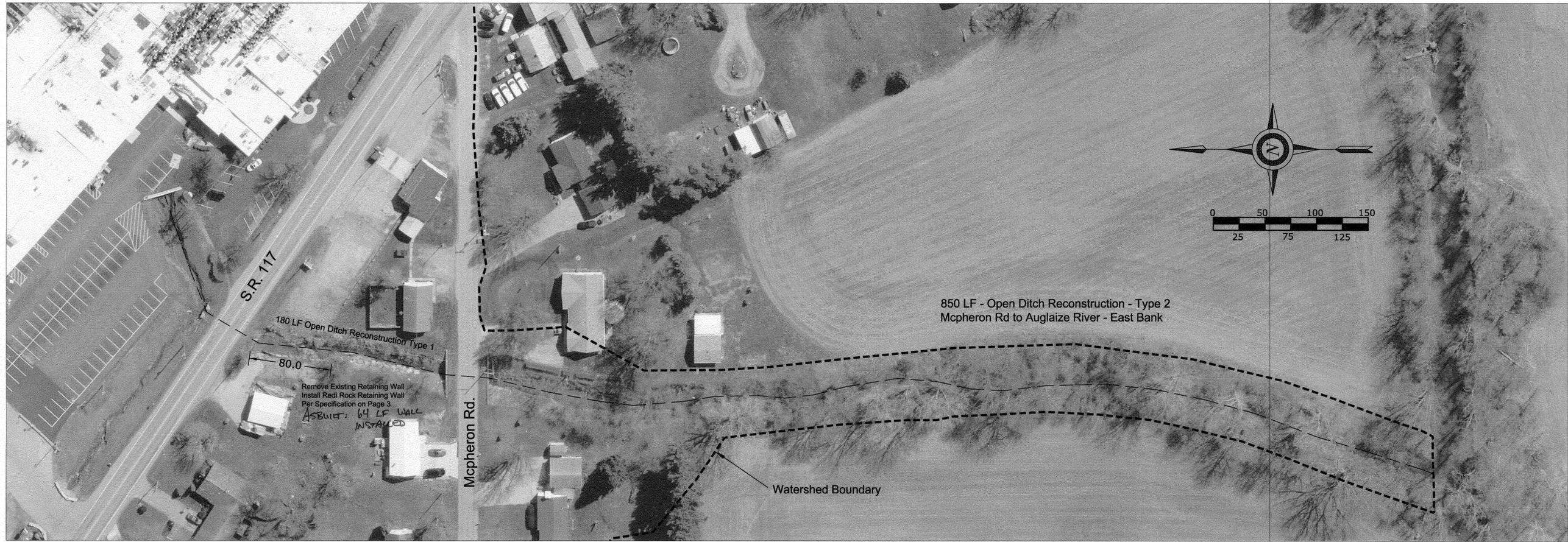
DATE	Designed	Drawn	Traced	Checked
_____	Nathan Davis	Nathan Davis	_____	_____
_____	_____	_____	_____	_____

Rudolph Foods Ditch #1175
 Section 18, Auglaize Twp., Allen Co., OH.
 Allen County Engineer Office - Brion Rhodes P.E., P.S.

CAD FILE I.D.

DRAWING NUMBER

Sheet 1 of 3



JOB CLASS IV

Rudolph Foods Petition Ditch #1175
Section 18, Auglaize Twp., Allen Co., OH.

Allen County Engineer Office - Brion Rhodes P.E., P.S.

DATE	DATE
Approved _____	Nathan Davis 4/17
Title _____	Nathan Davis 4/17
Const. Approved _____	
Title _____	

CAD FILE I.D.

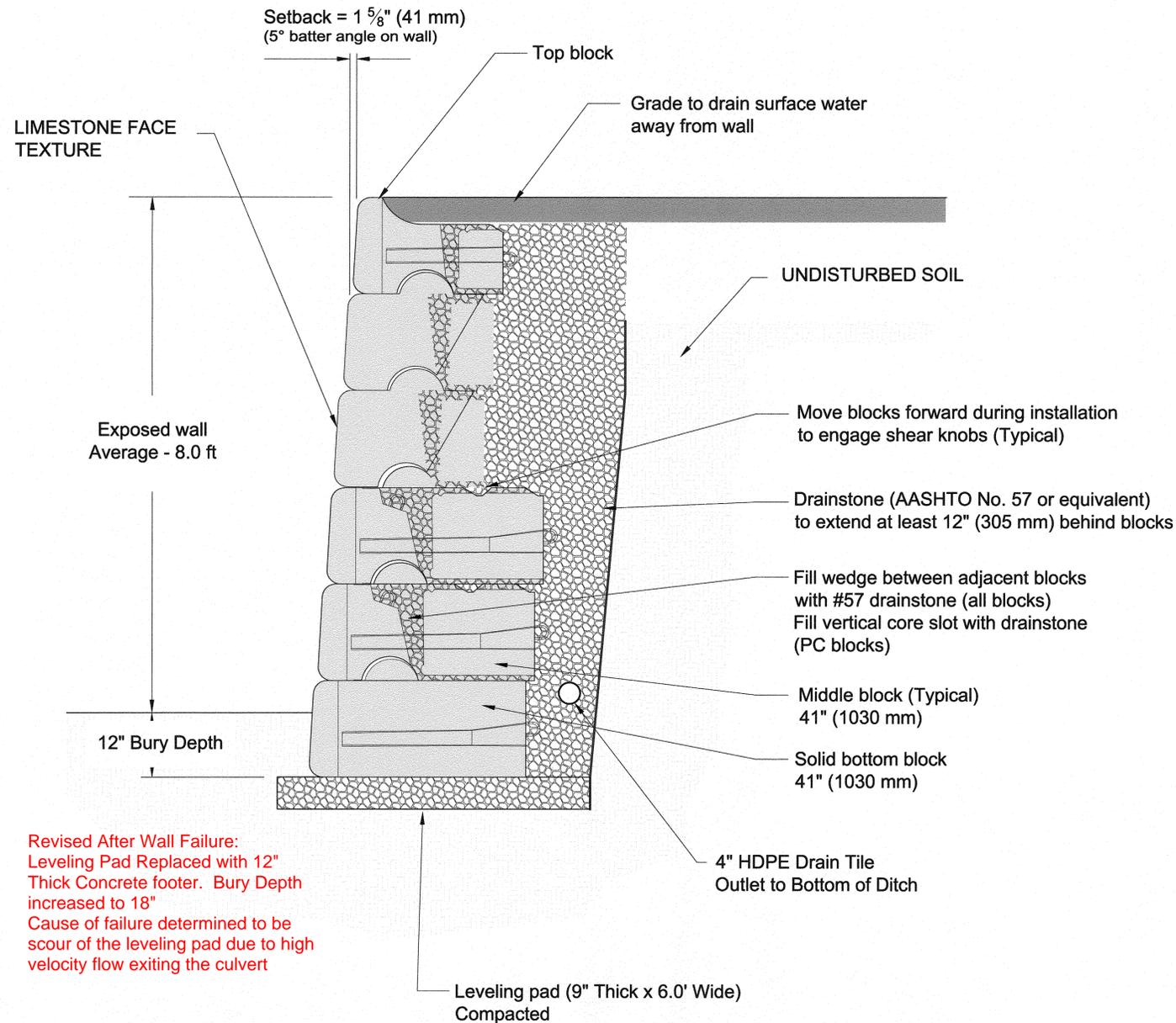
DRAWING NUMBER

Sheet 2 of 3

OPEN DITCH RECONSTRUCTION (ODR – Type 1): This work shall consist of clearing of all trees or brush along both banks and within the top of the bank. It shall also include the flowline excavation of sediment areas and shaping and repair of erosion areas along the both banks to a minimum of 2:1 side slope. All trees, brush, and debris removed from these areas shall be removed from the area and disposed of by chipping or hauling to an offsite location. A maintenance access easement shall be created along the top of the bank. All disturbed areas shall be seeding as described in the seeding specification.

OPEN DITCH RECONSTRUCTION (ODR – Type 2): This work shall pertain to cutting and removal of all brush and dead or leaning trees along the east bank of the channel. Large trees along the channel in good condition and not impeding the flow of water shall be left undisturbed. Any trees to be removed on the west bank will be marked with an orange painted "X". Work shall be done from the east side of the ditch.

BLOCK ROW DESIGNATION	BLOCK QUANTITIES
R-28T	20 Blocks 2 Half Blocks
R-28M	21 Blocks
R-28M	20 Blocks 2 Half Blocks
R-41M	21 Blocks
R-41M	20 Blocks 2 Half Blocks
R-41B	21 Blocks



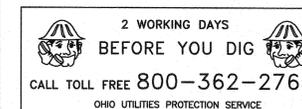
Revised After Wall Failure:
Leveling Pad Replaced with 12" Thick Concrete footer. Bury Depth increased to 18"
Cause of failure determined to be scour of the leveling pad due to high velocity flow exiting the culvert

Typical Redi Rock Wall Section

NOTICE TO EXCAVATOR

Excavator must notify all utilities at least 48 hours, and not more than 10 days, prior to the planned commencement of excavation.

- Member utilities will be contacted by calling OUPS (1-800-362-2764).
- Each Limited Basis Participant will be contacted by the excavator using the telephone number provided.



DATE	Approved	DATE
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Designed	Title	Const. Approved
Nathan Davis	Nathan Davis	---
Drawn	Traced	Checked
---	---	---

Rudolph Foods Petition Ditch #1175
Section 18, Auglaize Twp., Allen Co., OH.
Allen County Engineer Office - Brion Rhodes P.E., P.S.