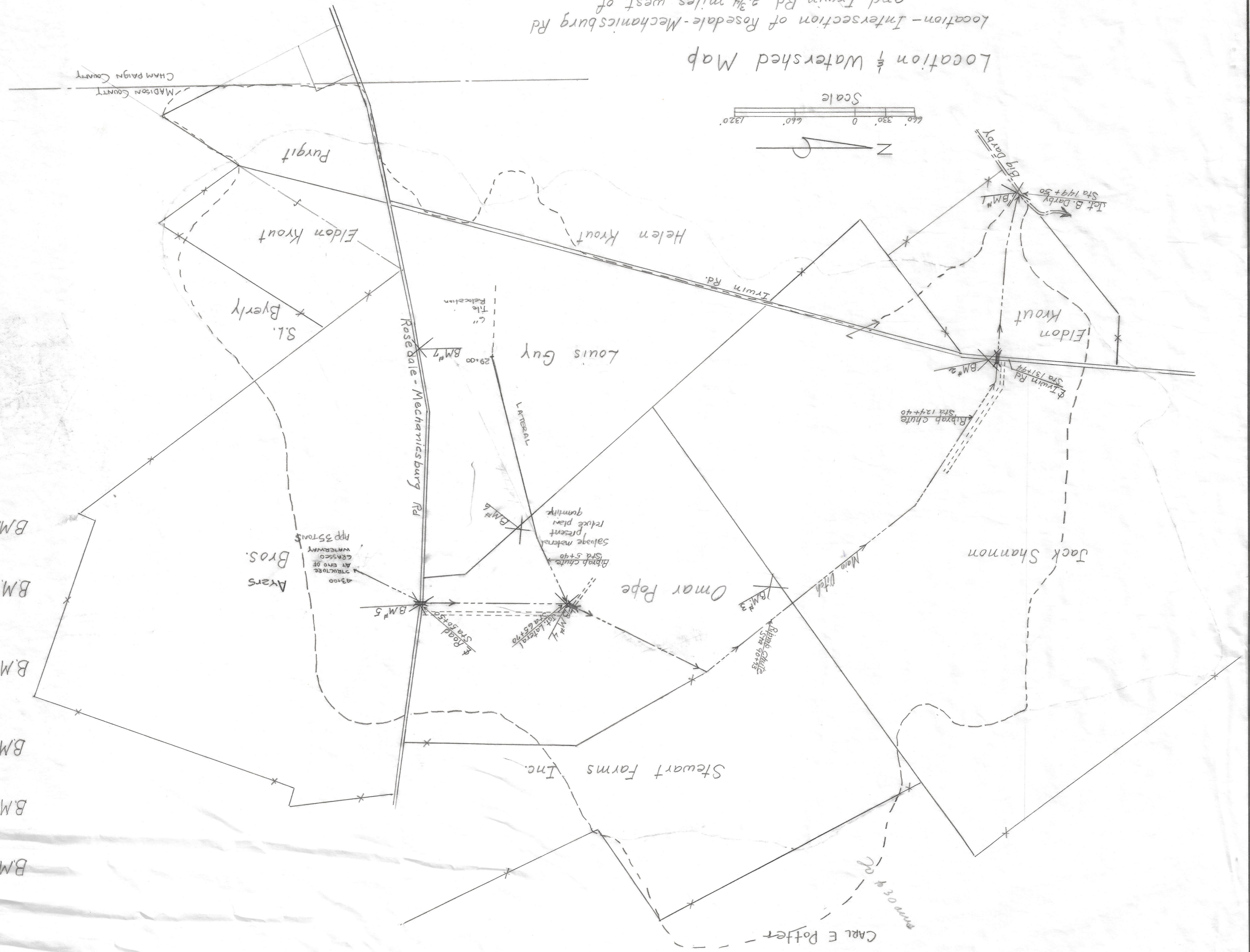
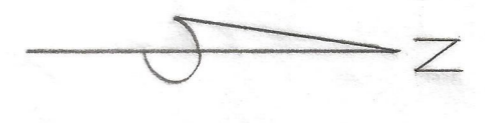
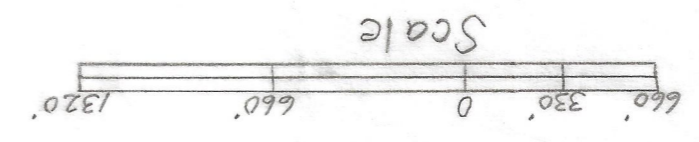


Location - Intersection of Rosedale-Mechanicsburg Rd and Irwin Rd 2 3/4 miles west of Rosedale, Ohio. Pike Twp - Madison Co., Ohio

Location & Watershed Map



**Bench Mark Description:**

BM#1 Elev 100.88 Top of spike in notch 8" above ground cut in east side of first cottonwood tree 100' south of proposed ditch improve-ment - 25' east of Big Darby on Krout property.

BM#2 Elev 103.18 Top of spike 6" above ground on north side of telephone pole on east side of Irwin Rd. less than 100' south of bridge over improvement.

BM#3 Elev 109.13 Top of spike 12" above ground east side of north power pole 300' west and 100' south of Rope Shannon 1/4 fence.

BM#4 Elev 107.52 Top of two nuts on bolt in south-east post supporting abutment over C.M.P. culvert in ditch approx. 1600' north of Rosedale-Mechanicsburg Rd.

BM#5 Elev 115.81 Top of nut south side of western-most post supporting guardrail south side of Rosedale-Mechanicsburg Rd over proposed improvement

BM#6 Elev 113.75 Top of spike in notch chopped in 30' hickory tree 6" above ground 150' south of Sta 9+00 on lateral.

BM#7 Elev 125.15 Top of spike 12" above ground north east side of utility pole north side of Rosedale-Mechanicsburg Rd approx 1600' east of Irwin Rd.

**Legend:**

- County Road
- 1/4 Fence
- 1/2 Boundary
- Bridge or Culvert
- Bench Mark
- Farm lane
- Open ditch

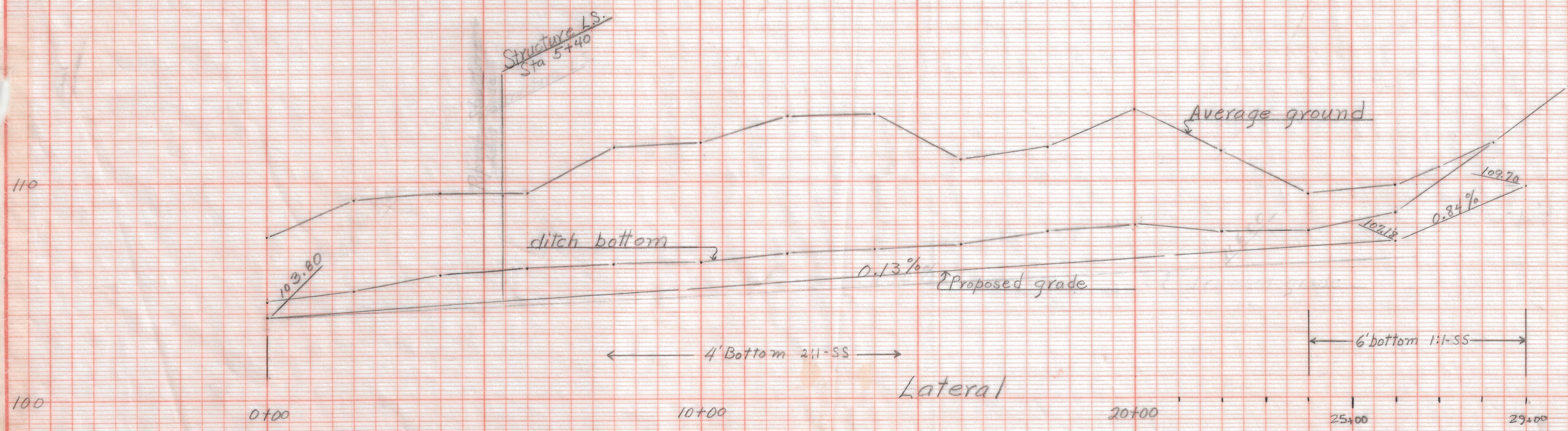
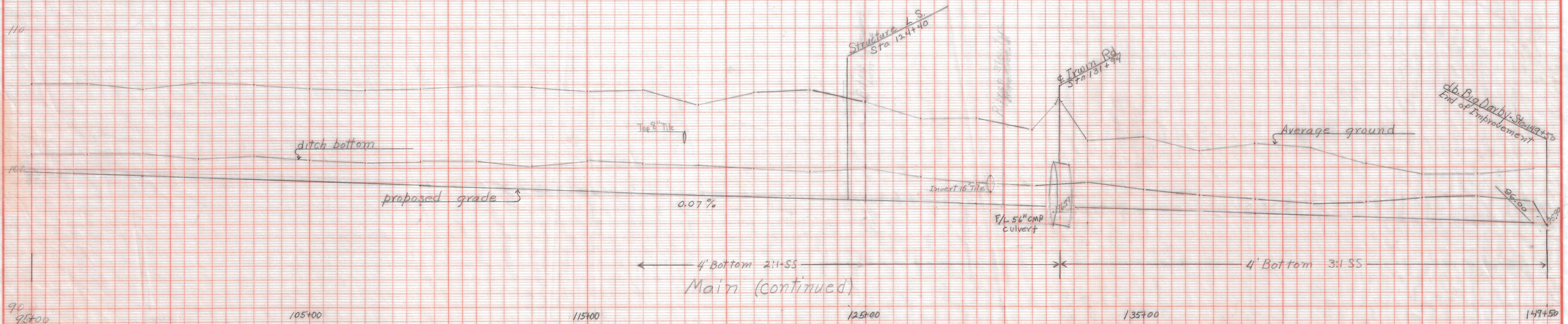
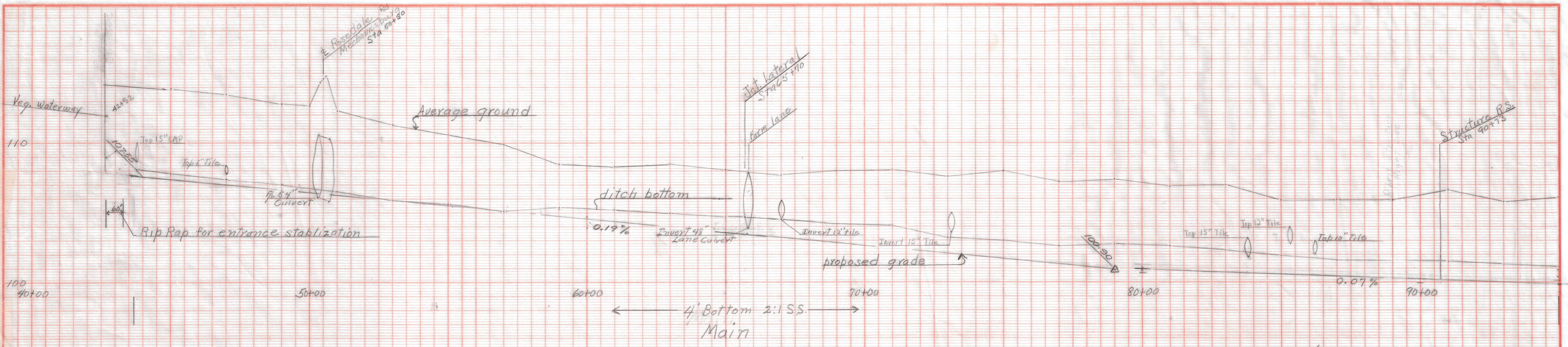
U.S. DEPARTMENT OF AGRICULTURE  
SOIL CONSERVATION SERVICE

Open Drainage  
Guy - Stewart Group  
Pike Twp  
Madison Co. Ohio

Class III

Checked by	C. B. V. W. L. K.	Date	10-22
Traced		Sheet	3
Drawn	Ralph Thompson	Title	Open Drainage
Designed	Ralph Thompson	Date	10/23
Approved by			

OH-352-269



Estimated Quantities:

Excavation Main channel	6675 Cu Yds
Lateral	1168 Cu Yds
Seeding & Fertilizer Slope & Berms	13.1 Acres
Stone Chutes	315 Tons
Rip-Rap Bedding	85 Tons

Open Drainage  
 Guy-Stewart Group  
 Pike Twp. Mad. Co. Ohio

U. S. DEPARTMENT OF AGRICULTURE  
 SOIL CONSERVATION SERVICE

Morris Repp 4/72 C. H. Whitted  
 Bob Thompson 4/72 and 5/72



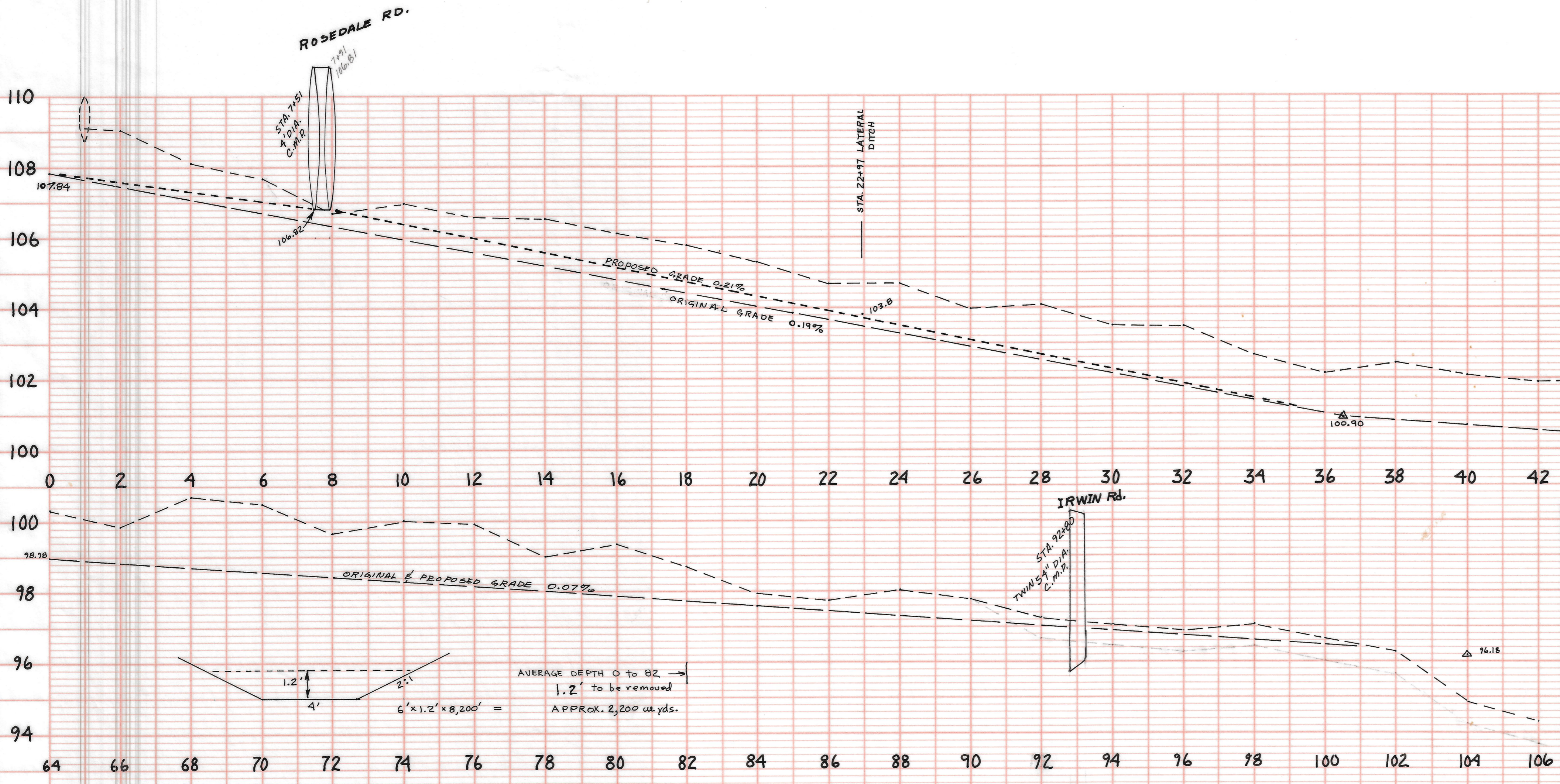
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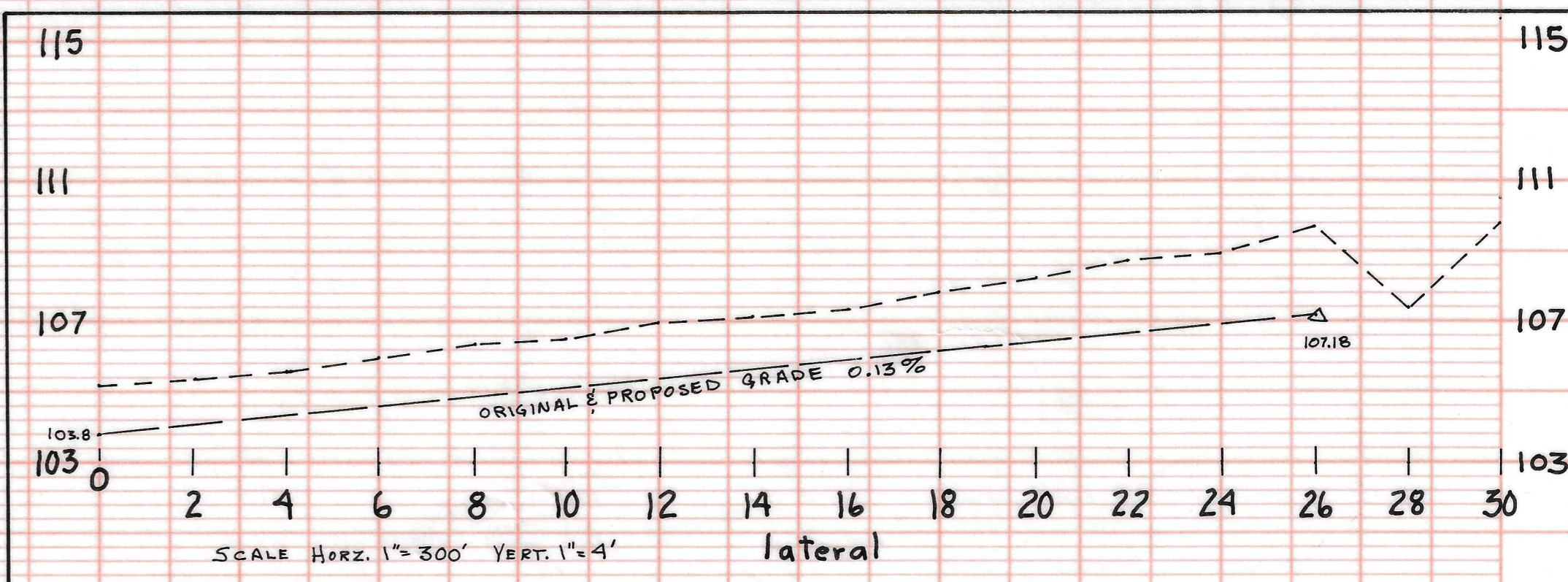
WOLF-STEWART

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ALIGNMENT CHECK	
GRADE CHECK	
NOTE BOOK	
PLAN	

DATE	
BY	
REVISION	
NO. OF WAY CHECK	
ALIGNMENT CHECK	
GRADE CHECK	
NOTE BOOK	
PROFILE	



AVERAGE DEPTH 0 to 82 →  
1.2' to be removed  
APPROX. 2,200 cu. yds.  
6' x 1.2' x 8,200'



SCALE HORZ. 1" = 200' VERT. 1" = 2'  
HIGHWAY FEDERAL AID SHEET  
PLATE 1-SINGLE PLAN AND PROFILE-FULL LINE  
WATERLOO, IOWA  
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