

**State of Illinois**  
**Department of Natural Resources**  
**Office of Mines and Minerals**  
**Division of Abandoned Mined Lands**

Funded by the  
United States Department of Interior  
Federal Office of Surface Mining

Rose Slope Failure  
Reclamation Project  
AML-GFuE-1403  
Fulton County  
3LR

SCHEDULE OF DRAWINGS:

1. Cover Sheet
2. Summary of Quantities/General Notes/Location Map
3. Existing and Proposed Conditions
- 4-7. Cross-Sections


CONTRACT NO. M1403

Prepared By IDNR Staff

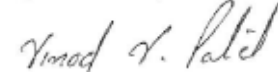
Approved for Bidding:

  
James Hafziger, Acting Director  
Office of Mines and Minerals

Approved By:

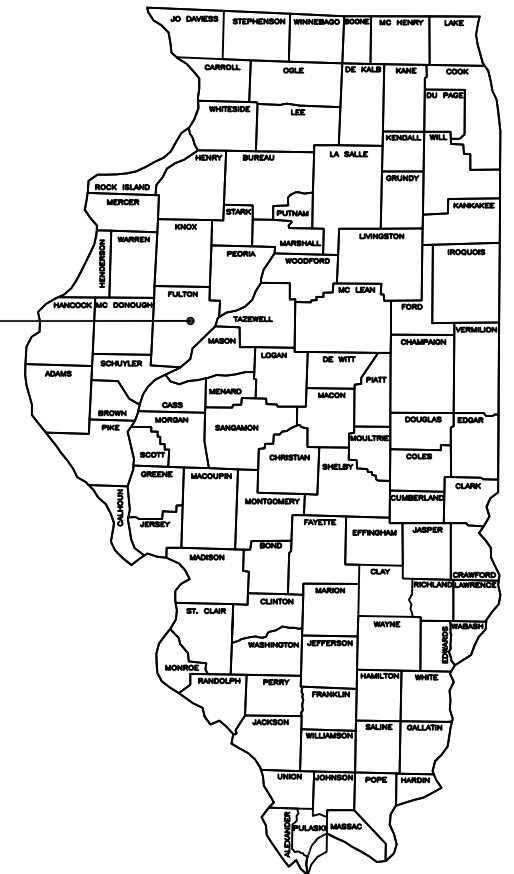
  
Greg Pinto, Acting Manager  
AML Division

Approved By:

  
Vinodchandra V. Patel  
IL Licensed Professional Engineer  
No. 062.046043



Rose Slope Failure  
Fulton County



**Certified Copy**

Summary of Quantities						
Code No.	#	Item	Section	Quantity	Unit	Rates/Remarks
NRM 20110	1	Special Clearing	201	1	L SUM	
NRM 20210	2	Earth Excavation	202	32	CU YD	
NRM 20410	3	Borrow Excavation	204	750	CU YD	Compaction in Accordance with 205
20900110	4	Porous Granular Backfill CA-14	IDOT 209	24	CU YD	
25000115	5	Seeding, Class 1B	IDOT 250	0.4	ACRE	
25000400	6	Nitrogen Fertilizer Nutrient	IDOT 250	48	POUND	120 Lbs./Acre
25000500	7	Phosphorous Fertilizer Nutrient	IDOT 250	60	POUND	150 Lbs./Acre
25000600	8	Potassium Fertilizer Nutrient	IDOT 250	100	POUND	250 Lbs./Acre
25000700	9	Agricultural Ground Limestone	IDOT 250	0.8	TON	2 Ton/Acre
25100105	10	Mulch, Method 1	IDOT 251	0.4	ACRE	2 Ton/Acre
25100630	11	Erosion Control Blanket	IDOT 251	1,007	SQ YD	
28100201	12	Stone Riprap, Class A-1	IDOT 281	55	TON	
28100807	13	Stone Dumped Riprap, Class A-4	IDOT 281	959	TON	
28200200	14	Filter Fabric	IDOT 282	263	SQ YD	
NRM 50101	15	Removal Of Existing Structure	501	1	L SUM	
60107600	16	Pipe Underdrain, 4"	IDOT 601	157	FOOT	Type 2, Perforated Corrugated (PE) Tubing w/ Sleeve
60108100	17	Pipe Underdrain, 4" (Special)	IDOT 601	46	FOOT	Type 2, Corrugated (PE) Tubing
NRM 67110	18	Mobilization (Max. 6% of Bid)	671	1	L SUM	

Putnam Township Road Commissioner  
 Allen Woodruff  
 Phone #: (309)224-1544

State of Illinois  
 Department of Natural Resources

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Drawn By: T.M. Date: 6/30/14  
 Checked By: \_\_\_\_\_

Summary of Quantities/  
 General Notes/Location Map  
 Sheet  
 2 of 7

**GENERAL NOTES**

Unless otherwise noted on the plans, all disturbed areas within the construction limits will be amended with agricultural ground limestone, fertilizer nutrients, seeded and mulched at the required rates specified in the plans.

The contractor is responsible for visiting the site and familiarizing himself with the existing conditions and the proposed reclamation work prior to submitting a bid.

The contractor shall provide and pay for all field engineering services to execute the project as specified in the Field Engineering section of the Special Provisions.

The contractor is responsible for locating and protecting all existing utility lines pertaining to the work.

Unless noted on the plans, all onsite access roads may be used for construction and must be maintained during construction and restored to original or better condition at the completion of work by the contractor. Access roads to the site as designated in the plans are to be maintained to the satisfaction of the engineer.

The construction limits will be staked by the contractor prior to construction. The contractor is responsible for the repair and or restitution at his own expense for all damages done to any area outside the construction limits.

Application rates specified in the plans are shown in the Summary of Quantities-Rates/Remarks column.

**CONSTRUCTION NOTES**

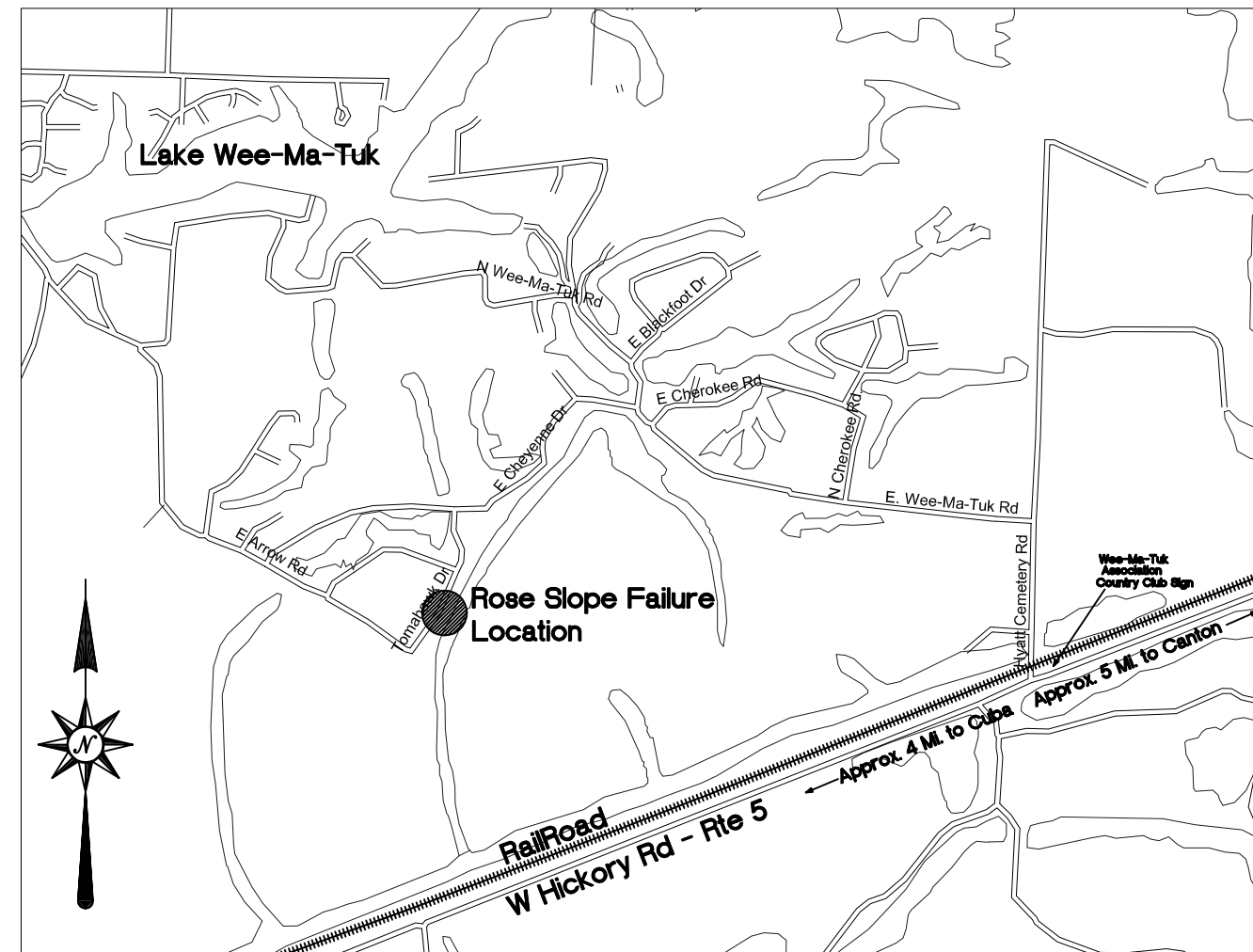
**BURIAL/REMOVAL OF MATERIAL**-Concrete and masonry debris designated for burial by the engineer shall be buried at least three feet below proposed final grade. Onsite organic debris and trash shall be disposed of in an engineer approved offsite landfill in accordance with Sections 201 and 501 of the Special Provisions.

**TREE REMOVAL**-Trees removed shall be disposed of onsite per Section 201 of the Special Provisions.

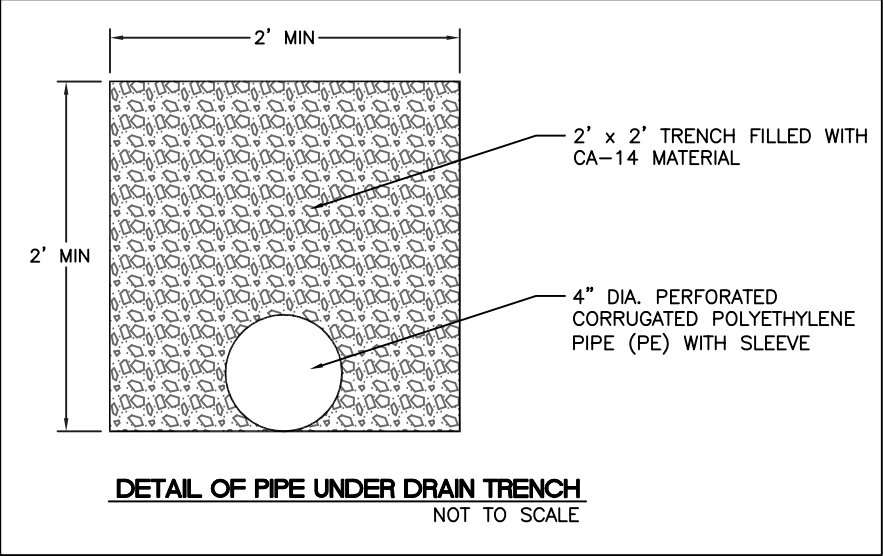
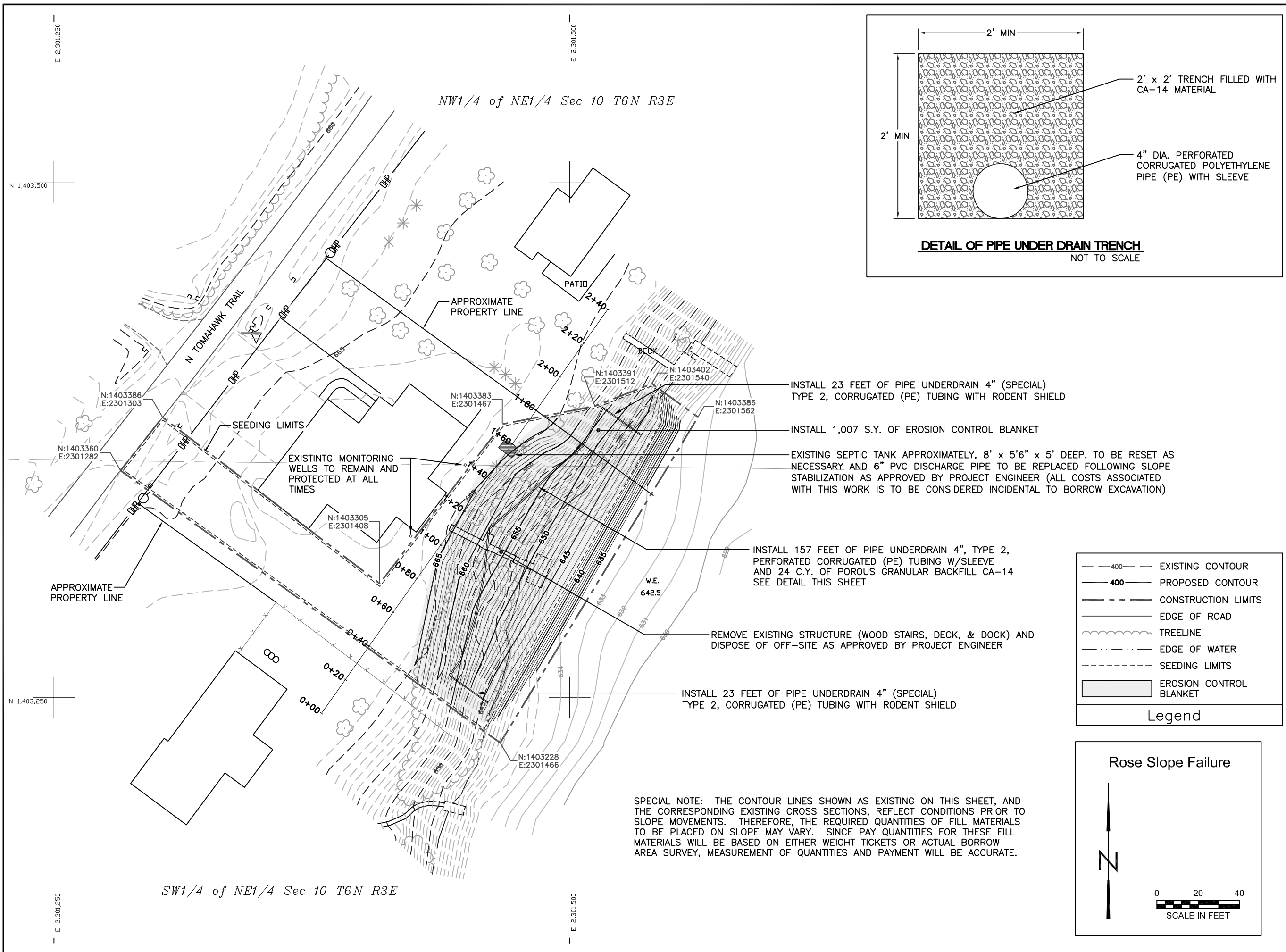
**EROSION CONTROL**-The contractor shall schedule his operations and take such precautions that may be necessary to prevent or minimize erosion. Failure to comply with this requirement shall cause the contractor to be fully responsible for repairing any eroded areas and cleaning up areas or drainage structures that have become silted in or damaged.

**AGRICULTURAL GROUND LIMESTONE**-Immediately prior to seed bed preparation, fertilizer nutrients and agricultural ground limestone shall be uniformly spread at the rates specified in the plans.

**MULCHING**-Within 24 hours from the time seeding has been performed, the seeded area shall be given a covering of mulch at the rates specified in the plans.

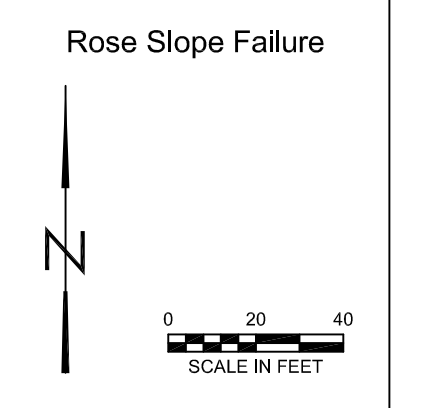


Location Map

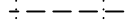







	400	EXISTING CONTOUR
	400	PROPOSED CONTOUR
		CONSTRUCTION LIMITS
		EDGE OF ROAD
		TREELINE
		EDGE OF WATER
		SEEDING LIMITS
		EROSION CONTROL BLANKET

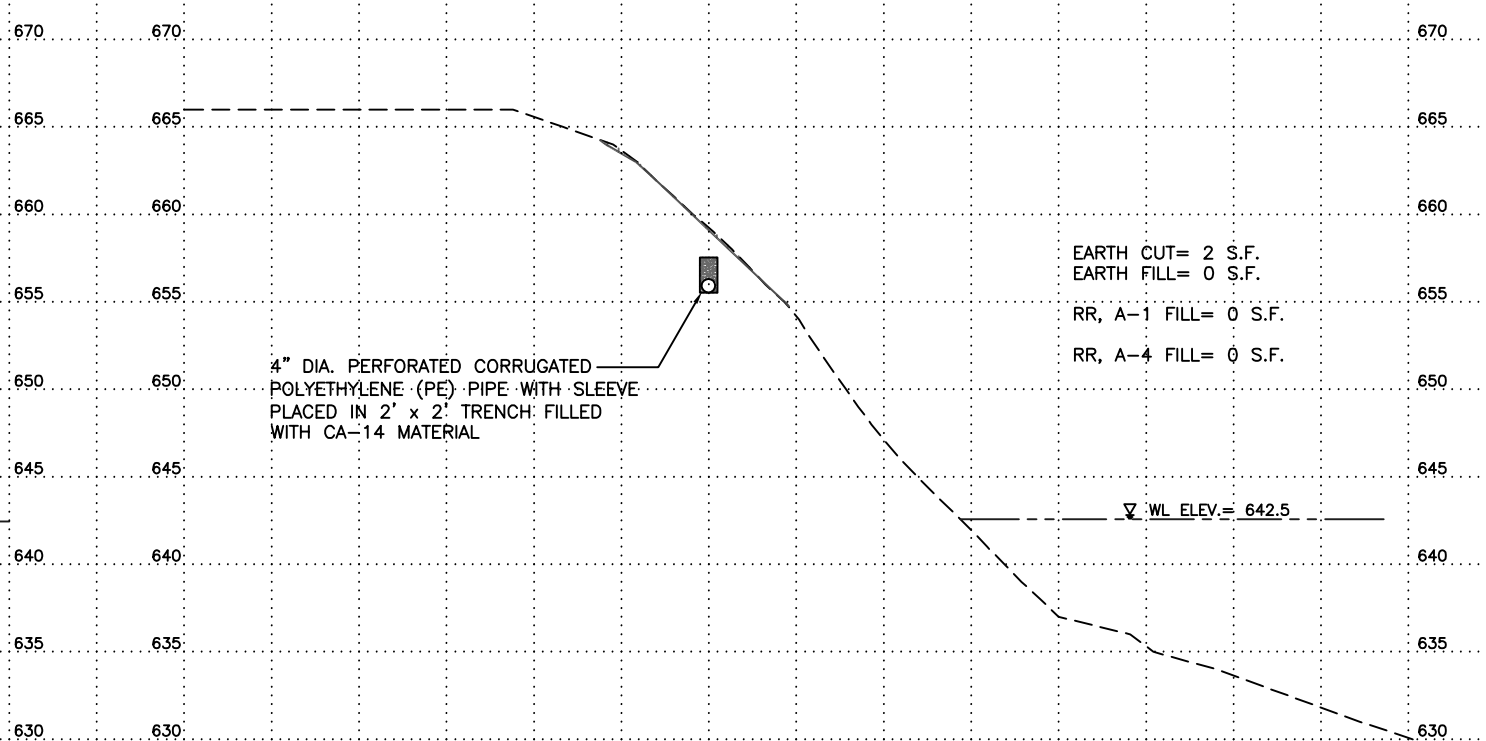
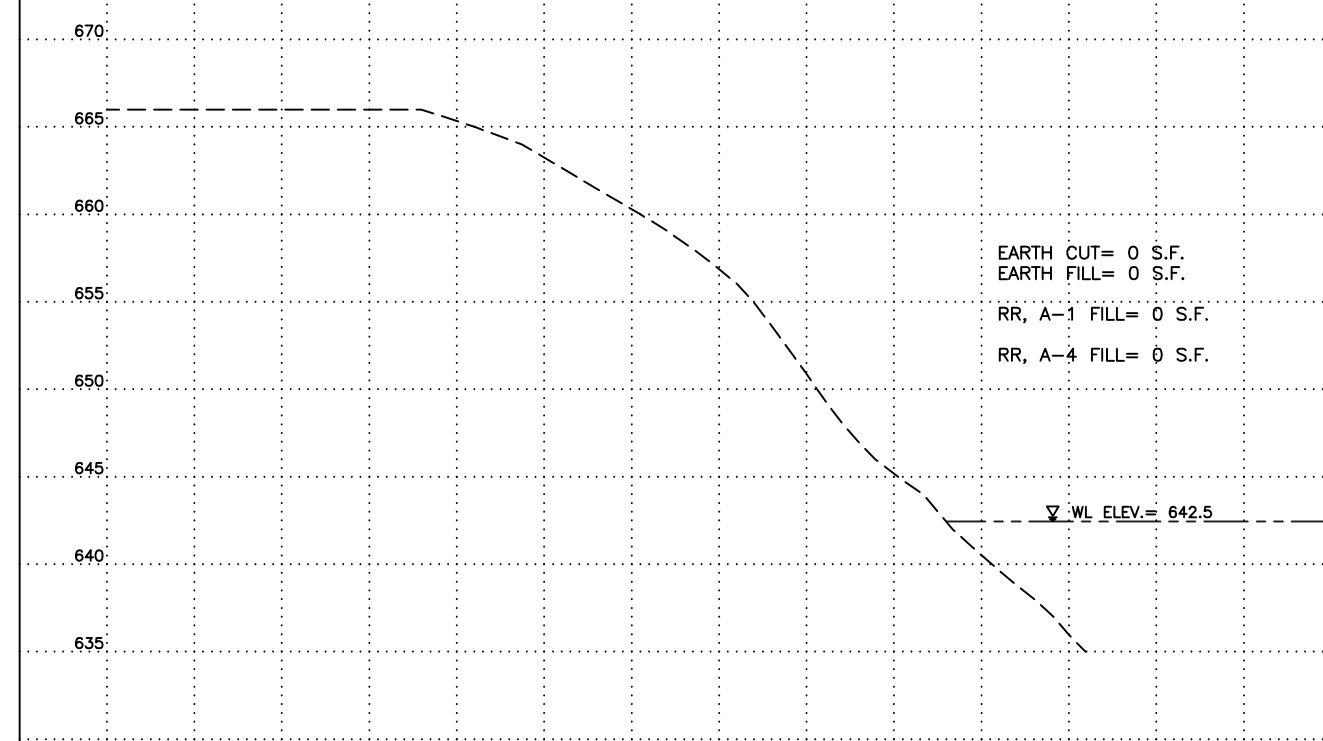
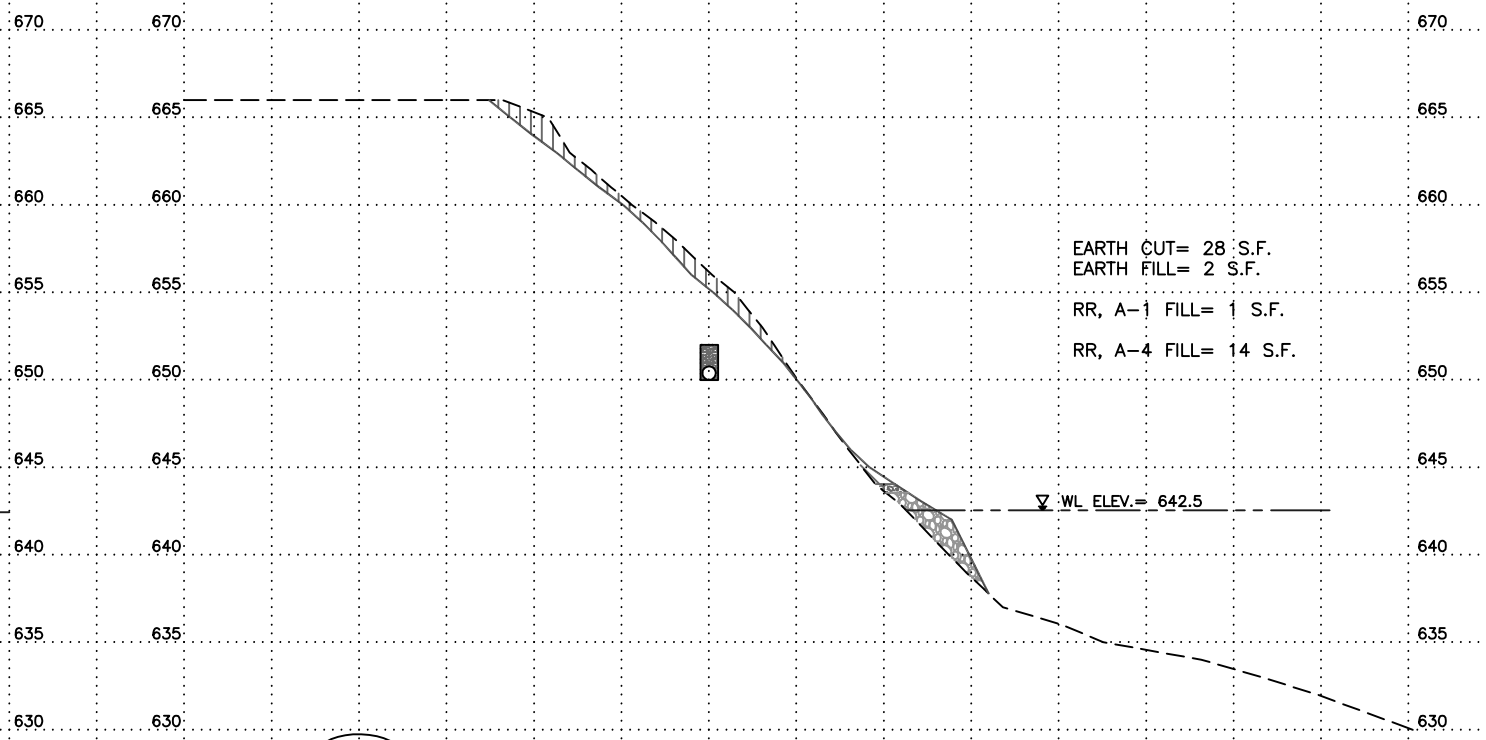
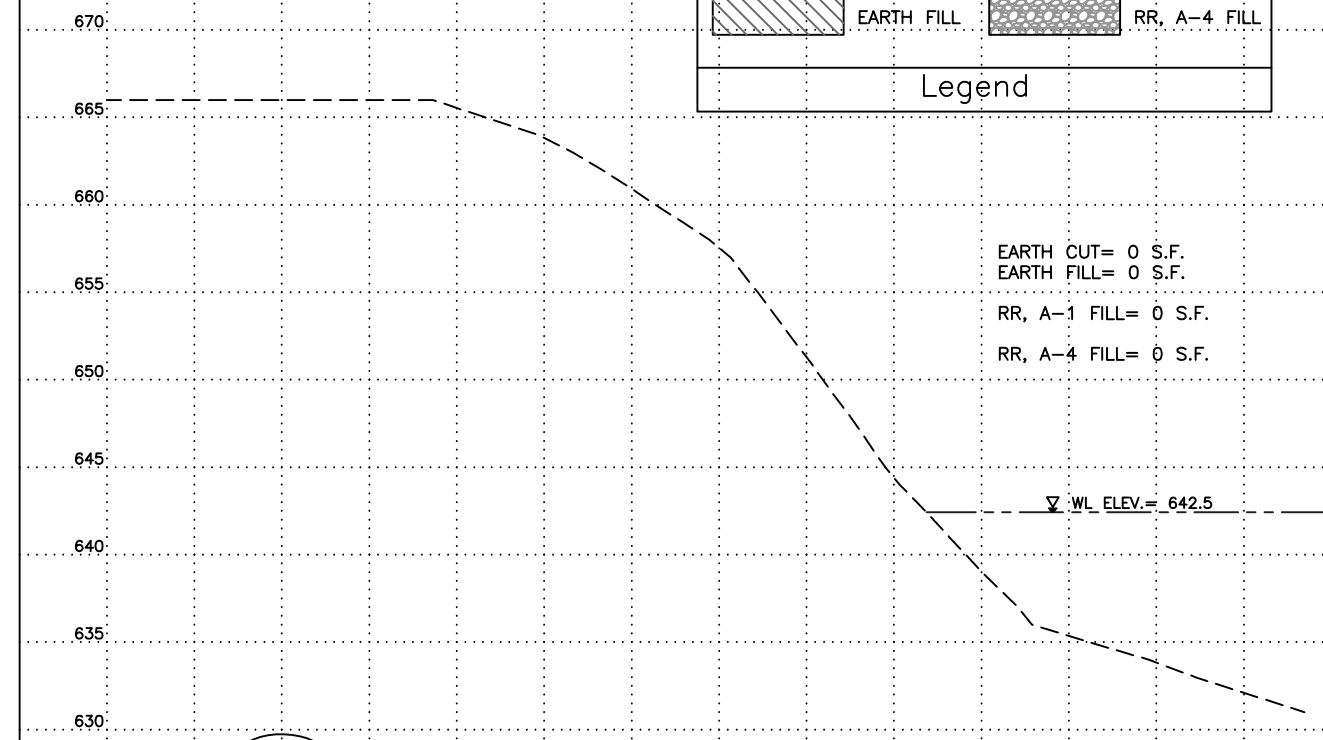
Legend



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	EXISTING GRADE		RR, A-1 FILL
	PROPOSED GRADE		RR, A-4 FILL
	EARTH CUT		
	EARTH FILL		

Legend

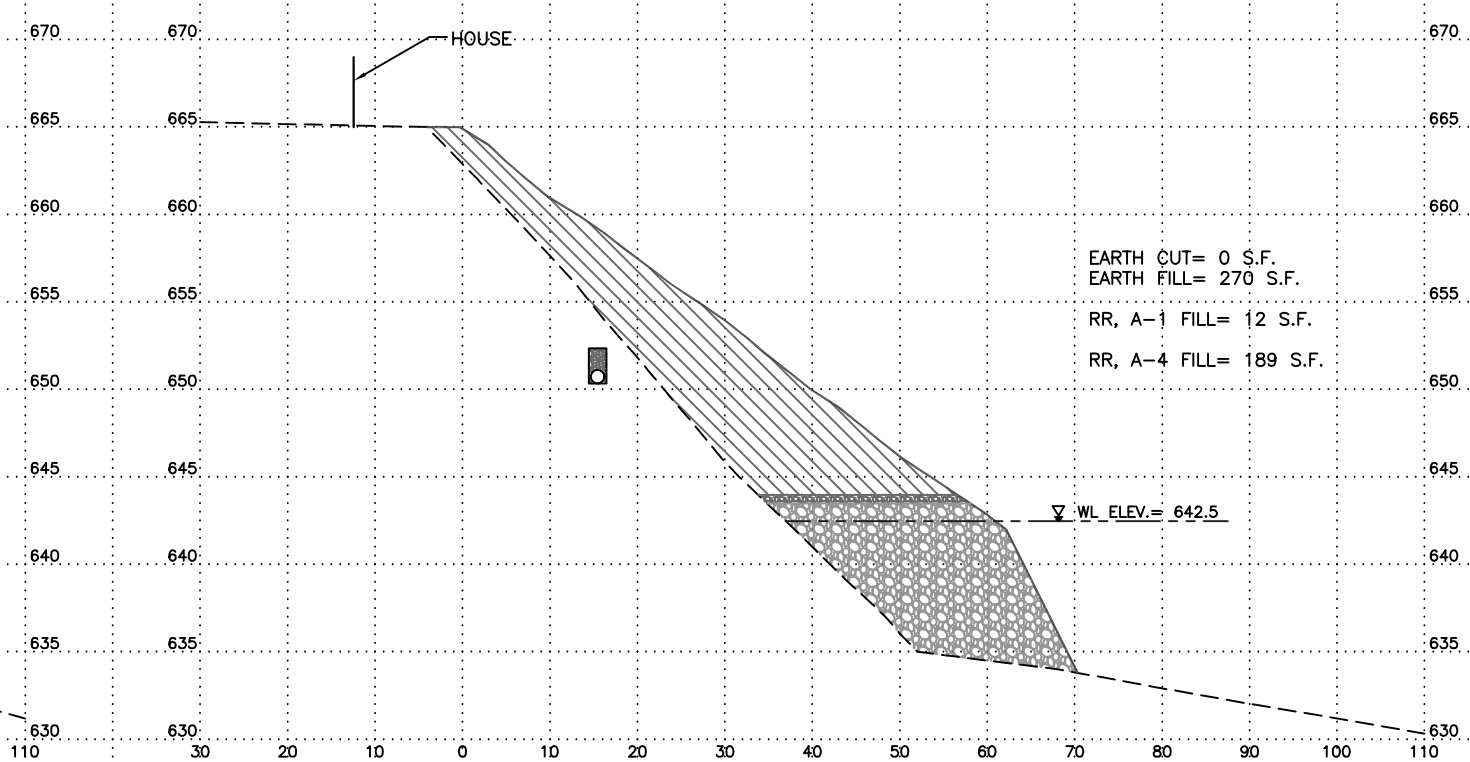
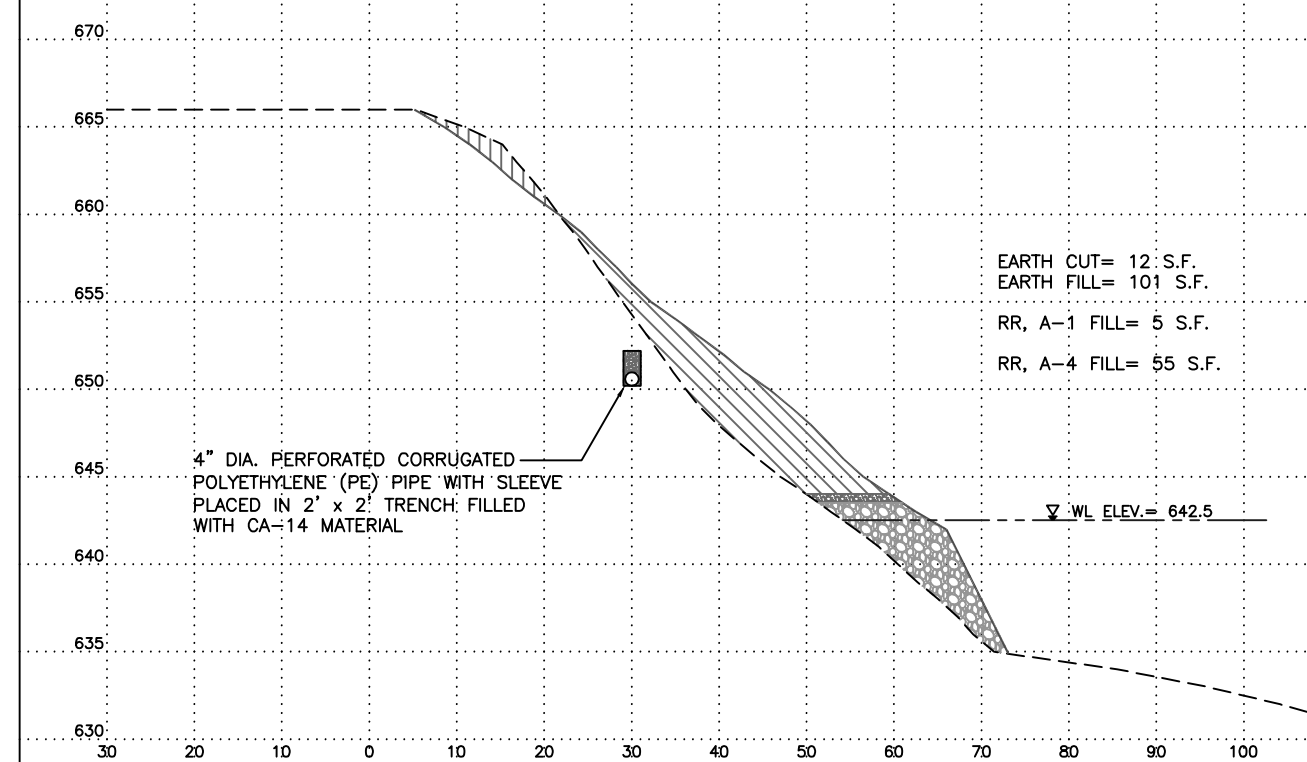
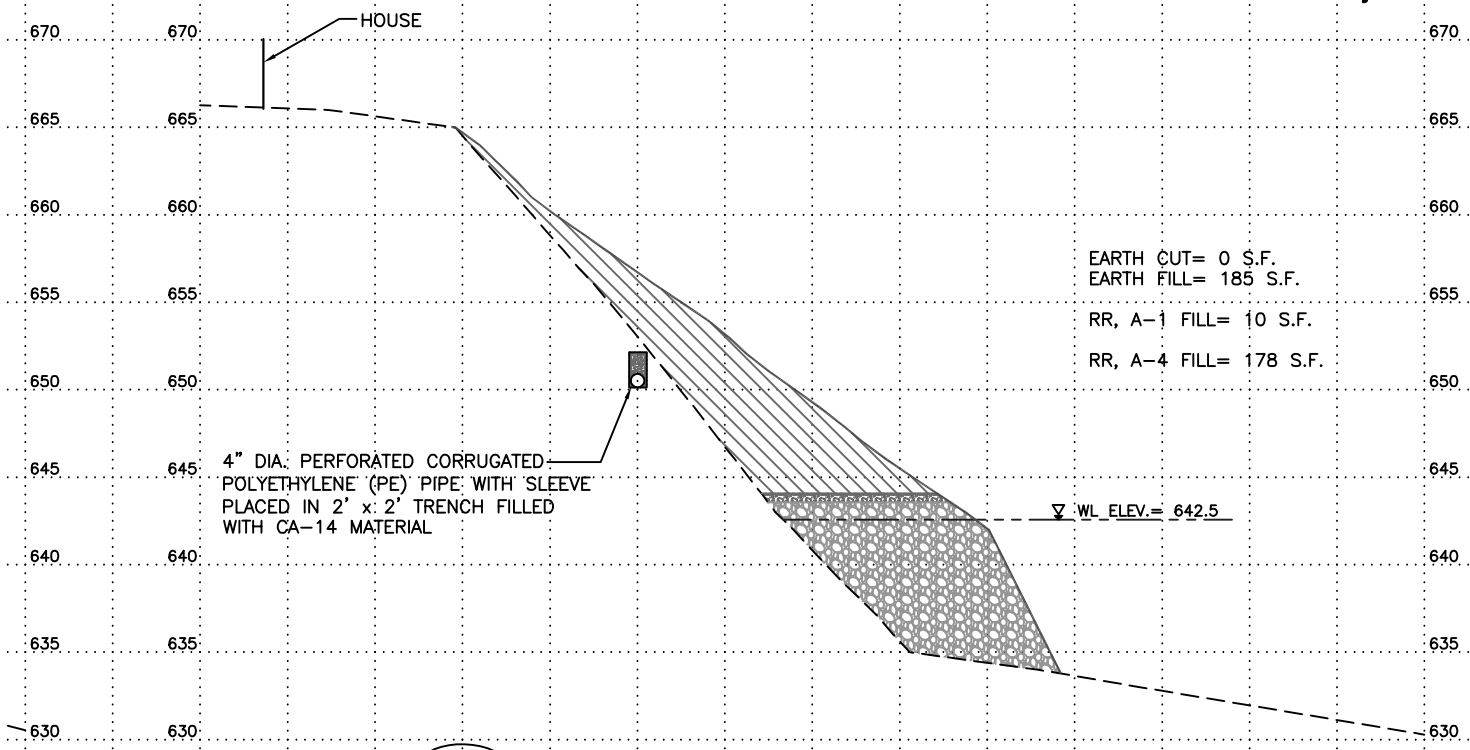
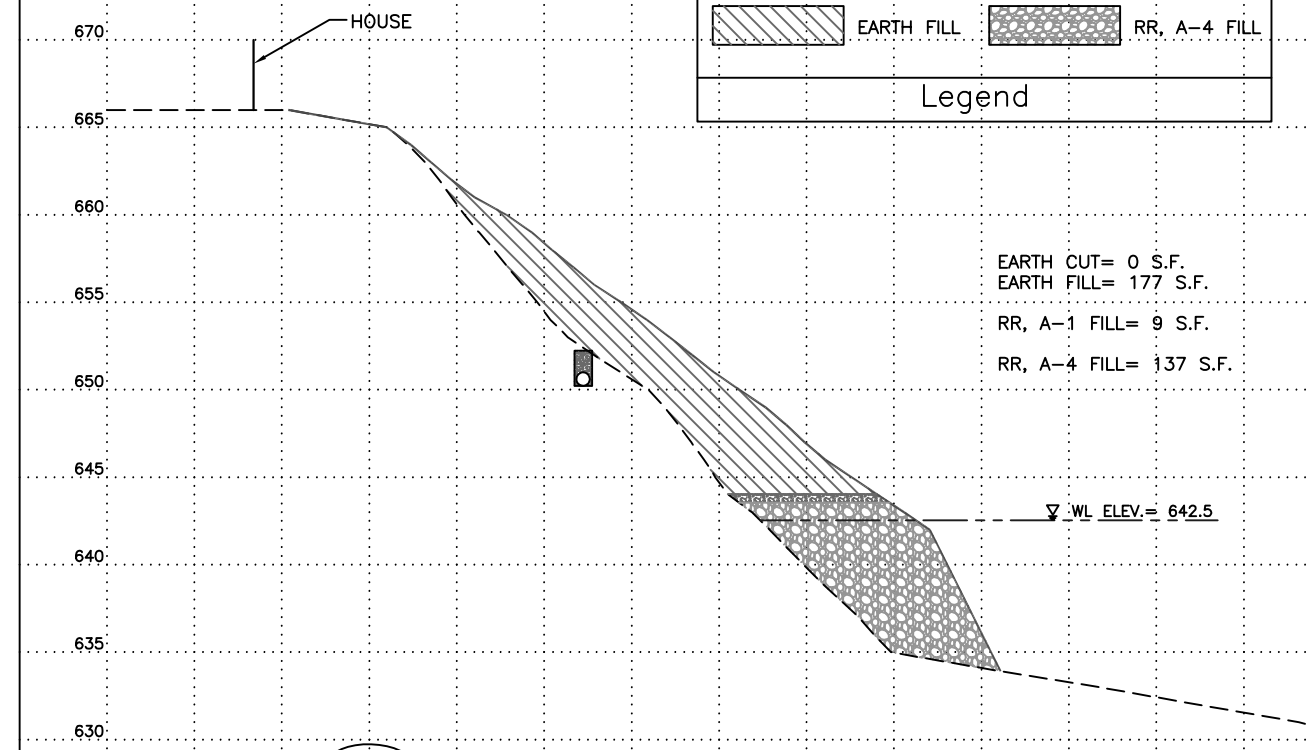


Horizontal Scale 10  
Vertical Scale 5

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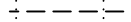





- EXISTING GRADE
- PROPOSED GRADE
- [Hatched Box] EARTH CUT
- [Dotted Box] EARTH FILL
- [Stippled Box] RR, A-1 FILL
- [Cross-hatched Box] RR, A-4 FILL

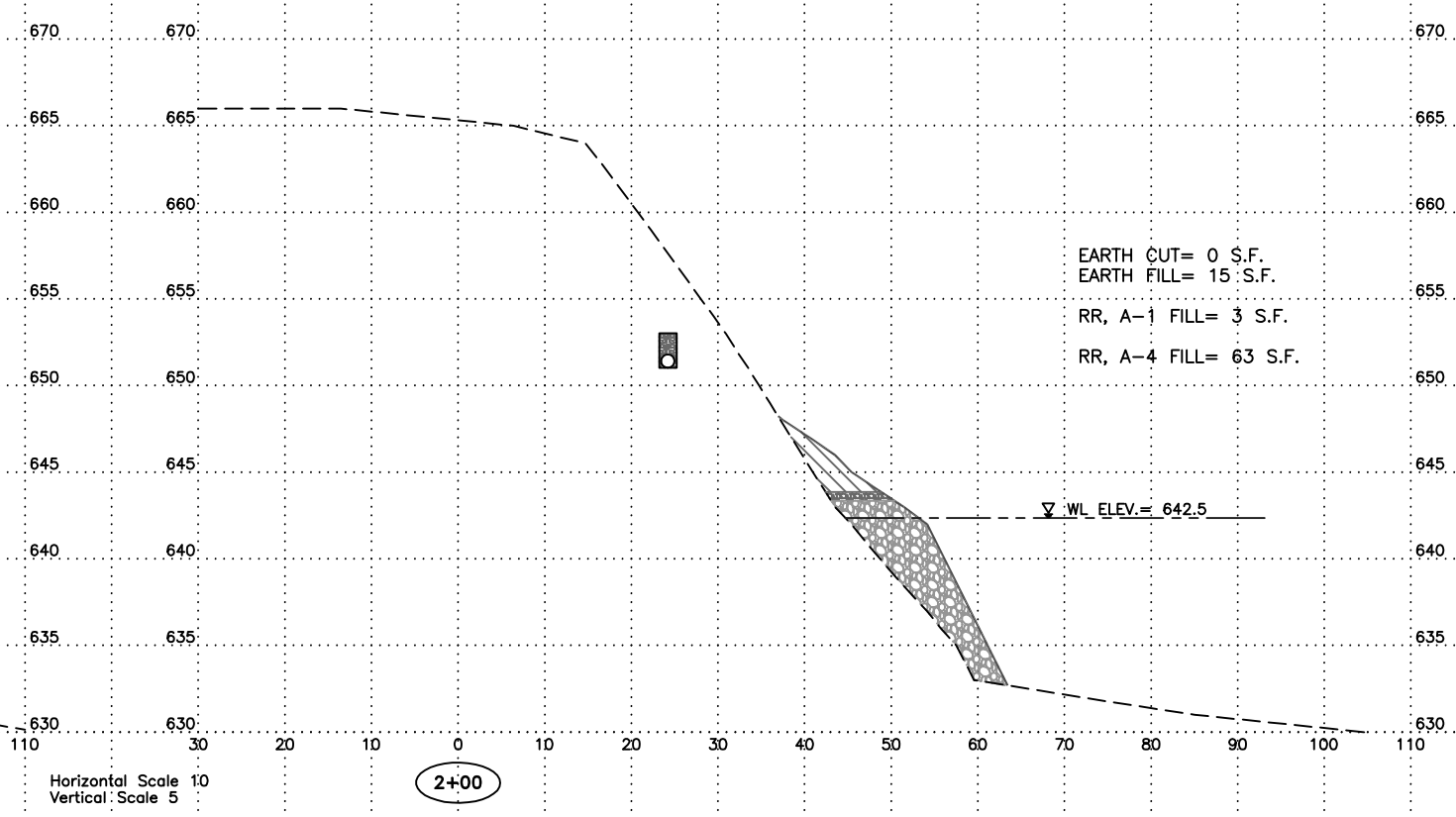
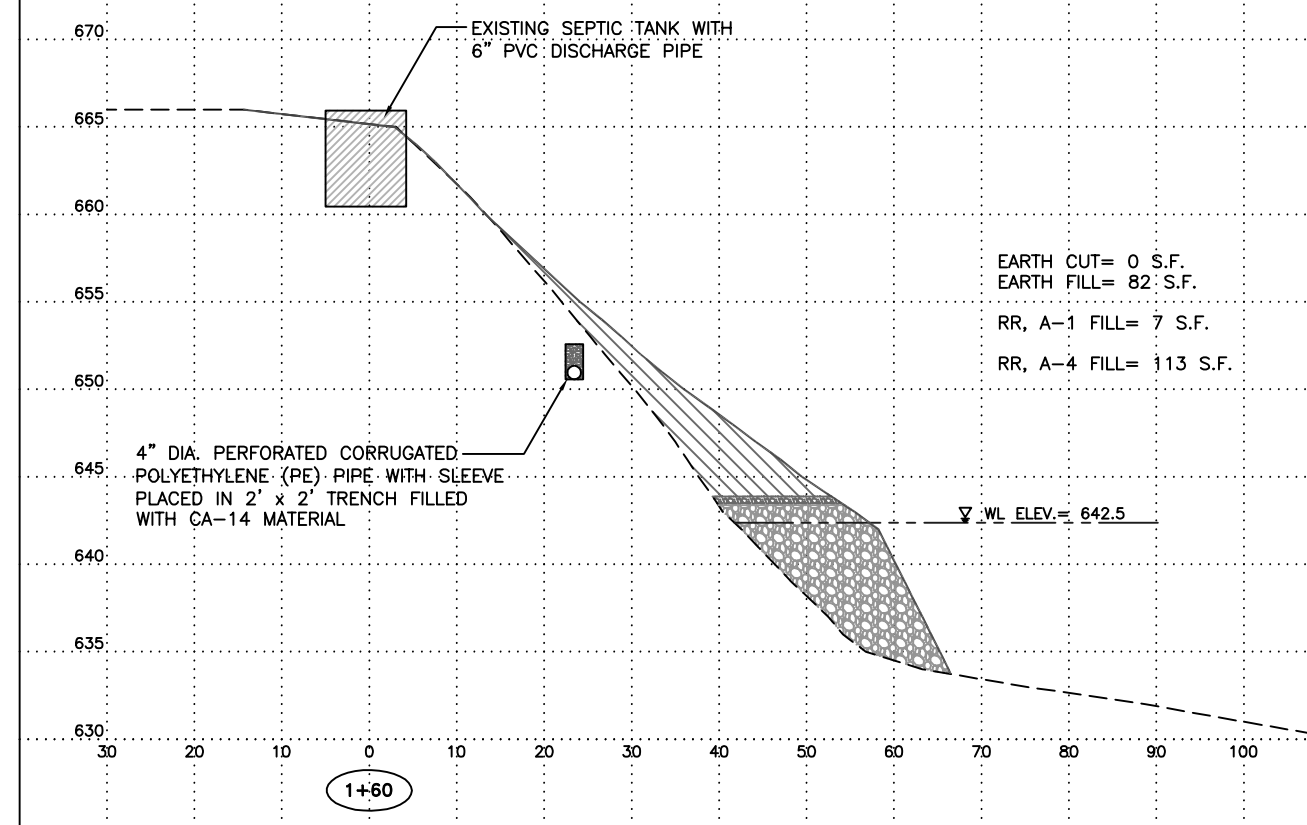
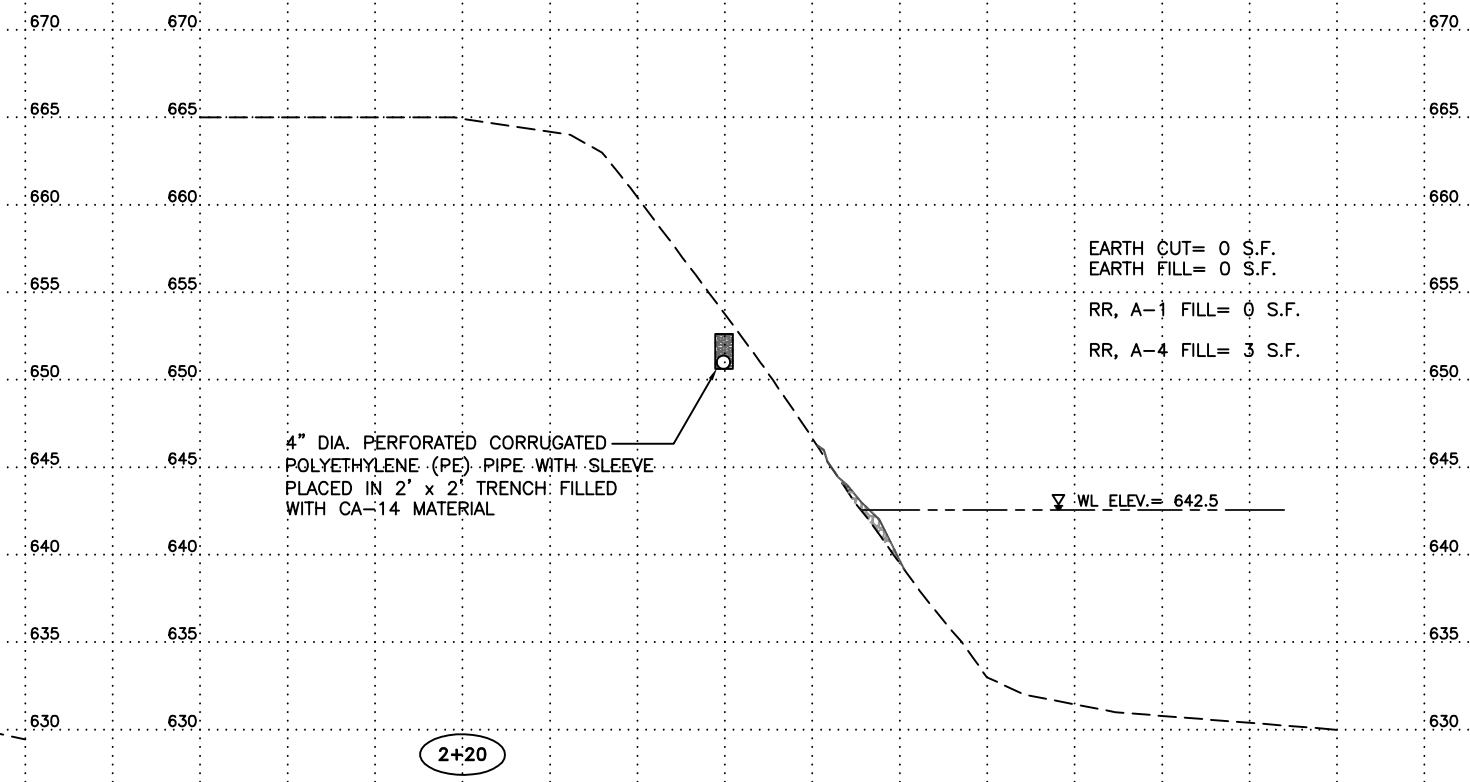
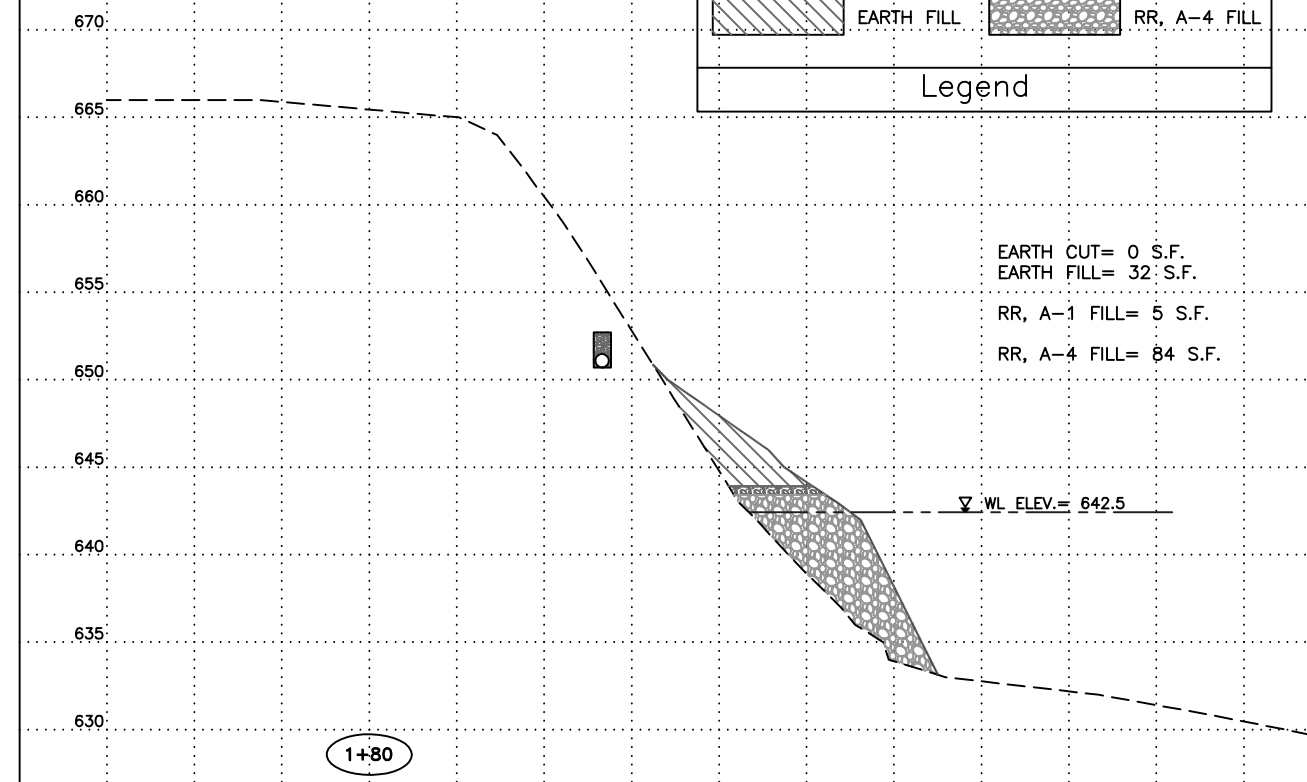


Horizontal Scale 10  
Vertical Scale 5

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Legend

	EXISTING GRADE		RR, A-1 FILL
	PROPOSED GRADE		RR, A-4 FILL
	EARTH CUT		
	EARTH FILL		



Horizontal Scale 10  
 Vertical Scale 5

