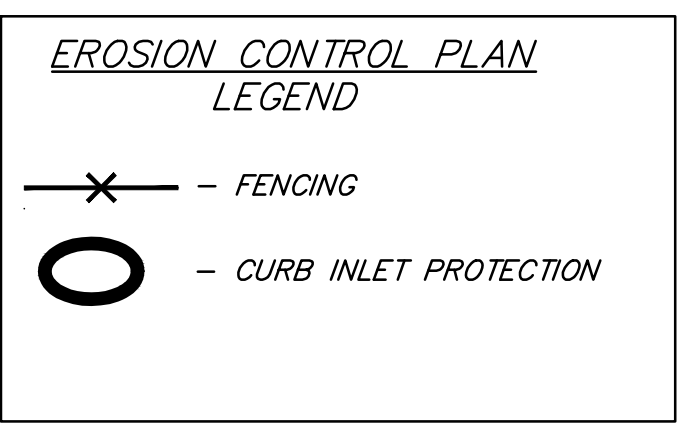


BENCHMARKS:
 BM #1 Square cut in top of curb adjacent to the SE corner of Lot 2, Block B, The Woods Addition Elev. = 1381.25 NGVD29
 BM #2 Square cut in top of curb NW end of median, Reserve "F" The Woods Addition Elev. = 1385.54 NGVD29



■ - AREA TO BE GRADED

Existing Ground — 1364
 Proposed Ground — 1364

NOTES:
 Contractor shall make sure all erosion control is in place before project is accepted. This plan represents the minimum standard. Any additional erosion control measures shall be installed by the Contractor as needed.
 All areas disturbed during construction shall be seeded, mulched, and fertilized as per Cover Sheet General Notes.

Project Earthwork Totals (CY unadjusted)

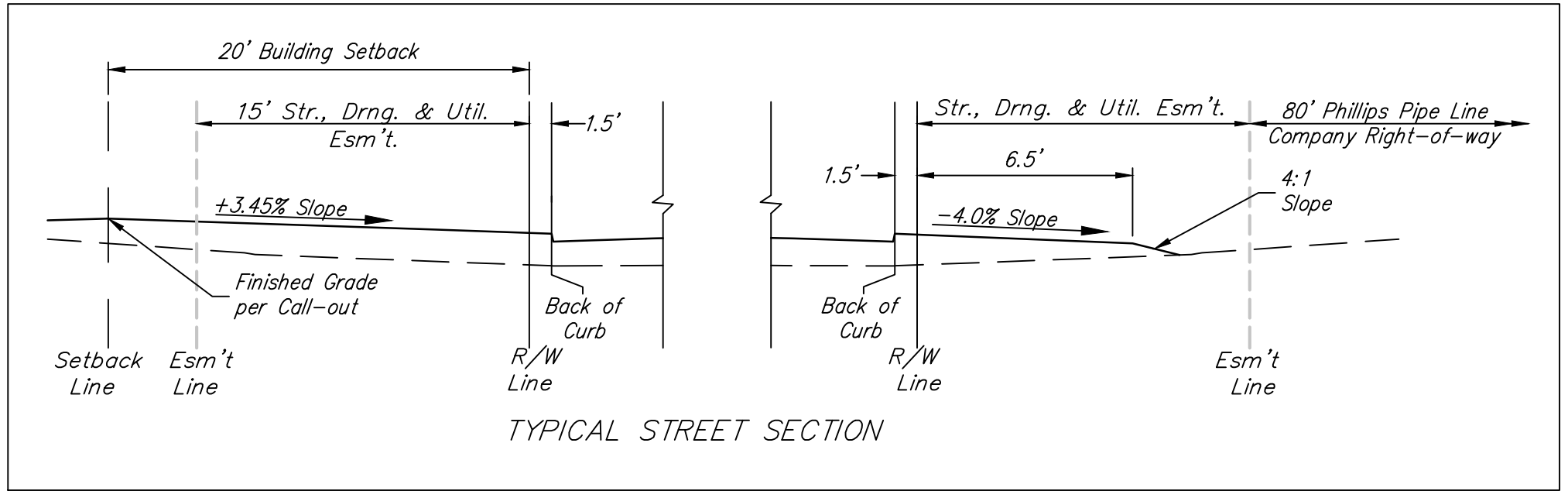
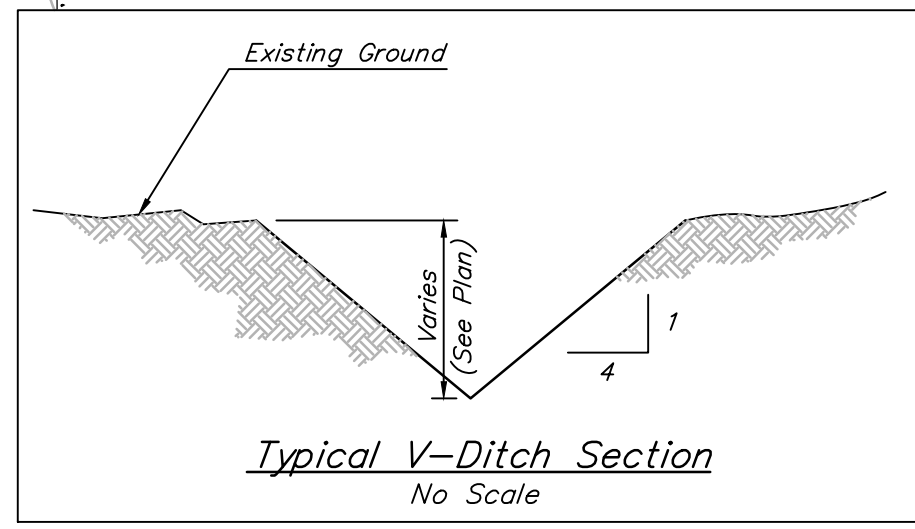
	Excavation, Unclassified	Fill, Loose (not a bid item)	Fill, Compacted (95% Density)
Mass Grading	4,464	1,879	
Streets	107	1,150	1,094
Project Total	4,571	3,029	1,094

- Excess material shall be spread evenly on the Lots, out of easements and right-of-way.
- Compaction of 95% shall be obtained in all street R/W's, 90% in all other areas.
 - It shall be the Contractor's responsibility to protect any existing utilities during mass grading. Any damage done to these systems by Contractor or subcontractor shall be repaired at no additional cost to the project.
 - Only trees within the street R/W may be removed if necessary for grading. All other trees shall be protected from damage.
 - All areas disturbed by construction (except within street R/W) shall be seeded as indicated in the cover sheet general notes.

EROSION CONTROL MEASURE	INSTALL	MAINTAIN
BACK OF CURB PROTECTION (LF)	1,877	
ORANGE SAFETY FENCE (LF)		1,553
CONSTRUCTION ENTRANCE (EA)		1
CURB INLET BARRIER (EA)	2	
DROP INLET PROTECTION (EA)		
EROSION CONTROL MAT (SY)		
MAINTAIN EROSION CONTROL BMP's (LS)	1	

* ALL EXISTING BMPs INCLUDING CONSTRUCTION ENTRANCE, SEDIMENT BARRIERS, SILT FENCE, CUT-OFF TRENCH, AND EROSION CONTROL MAT SHALL BE MAINTAINED AND REPAIRED IF NECESSARY.

CAUTION!
 Vibratory equipment shall not be operated within pipeline right-of-way



Baughman The Woods Addition - Phase III
MASS GRADING / EROSION CONTROL
 Water Distribution System

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-2149 F 316-262-0149
 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472-84361	DESIGN AEG	DRAWN JAK
REVISIONS:	APPROVED	DATE 2/18/16
	SCALE Noted	SHEET 9 OF 21

Professional Engineer Seal: AUSTINE E. GOTTI, LICENSE NO. 17919, KANSAS

E:\Projects\The Woods Addition\Phase 3\Str. 1507-E273\STREET PLANS.dwg