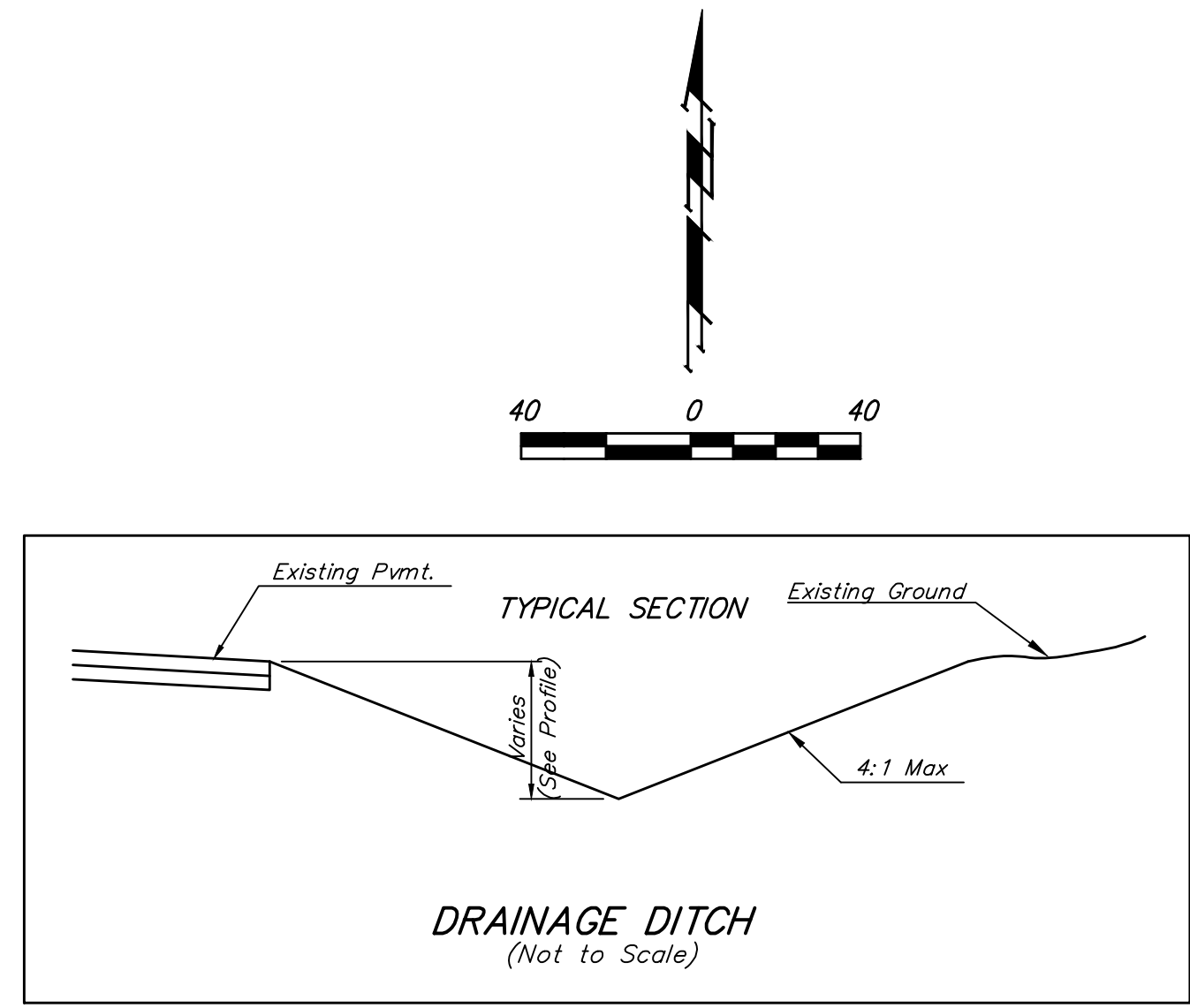


**EARTH WORK TOTALS (unadjusted)**

|                   | C.Y. Excavation | C.Y. Fill    |
|-------------------|-----------------|--------------|
| Mass Grading      | 8,124           | 8,543        |
| Pond Construction | 6,861           | 0            |
| <b>Total</b>      | <b>14,985</b>   | <b>8,543</b> |

- All cost associated with Mass Grading shall be incidental to Bid Items "Excavation, Unclassified" and "Grading, Mass"
- 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.
- All areas disturbed by construction (except within street R/W) shall be seeded as indicated on Pond Plan.



Construct 150 L.F. erosion control berm per detail, sheet 17.

Remove and Disposed of Existing Yard Hydrant & Light Pole

Install ditch check sediment barriers per detail, sheet 21.

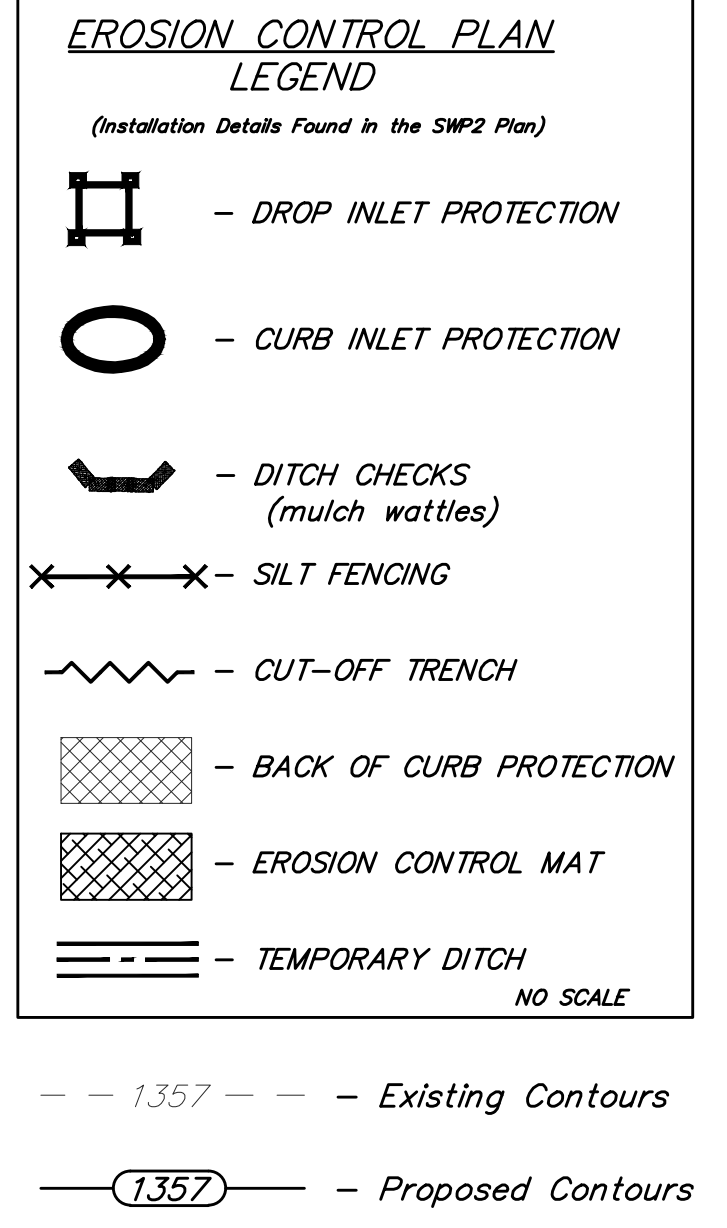
Install drop inlet sediment barriers per detail, sheet 20.

Install drop inlet sediment barriers per detail, sheet 21.

| EROSION CONTROL MEASURE      | INSTALL | MAINTAIN | REMOVE |
|------------------------------|---------|----------|--------|
| BACK OF CURB PROTECTION (LF) | 0       | 0        | 0      |
| CONSTRUCTION ENTRANCE (EA)   | 2       | 0        | 0      |
| CURB INLET BARRIER (EA)      | 0       | 0        | 0      |
| DITCH CHECK (EA)             | 2       | 0        | 0      |
| DROP INLET PROTECTION (EA)   | 15      | 0        | 0      |
| EROSION CONTROL (LS)         | 0       | 0        | 0      |
| EROSION CONTROL BERM (LF)    | 150     | 0        | 0      |
| SILT FENCE (LF)              | 1,540   | 0        | 0      |
| EROSION CONTROL MAT (SY)     | 1,132   | 0        | 0      |
| 6"-9" RIP-RAP (SY)           | 365     | 0        | 0      |

QUANTITIES ARE FOR INFORMATION ONLY! CONTRACTOR SHALL VERIFY QUANTITIES PER FINAL BID QUANTITY SHEET.

\* ALL EXISTING BMPs INCLUDING CONSTRUCTION ENTRANCE, SEDIMENT BARRIERS, SILT FENCE, CUT-OFF TRENCH, AND EROSION CONTROL MAT SHALL BE MAINTAINED AND REPAIRED IF NECESSARY. REPLACEMENT OR REMOVAL OF EROSION CONTROL MEASURES TO BE PAID FOR BY L.S. BID ITEM "MAINTAIN EXISTING EROSION CONTROL BMPs"



**Baughman** FRONTGATE ADDITION  
**MASS GRADING**  
 STORM WATER DRAIN #387

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316.262.2121 F 316.262.2149  
 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

|                             |                   |                 |
|-----------------------------|-------------------|-----------------|
| PROJECT NUMBER<br>468-84880 | DESIGN<br>AEG     | DRAWN<br>TMS    |
| REVISIONS:                  | APPROVED<br>Noted | DATE<br>5/16/13 |

SCALE  
Noted  
SHEET  
**16 OF 24**

SWD 1342-E871.dwg