

**EROSION CONTROL PLAN LEGEND**  
(Installation Details Found in the SWP2 Plan)

- DROP INLET PROTECTION
- CURB INLET PROTECTION
- DITCH CHECKS
- SILT FENCING
- CUT-OFF TRENCH
- BACK OF CURB PROTECTION
- EROSION CONTROL MAT
- TEMPORARY DITCH

NO SCALE

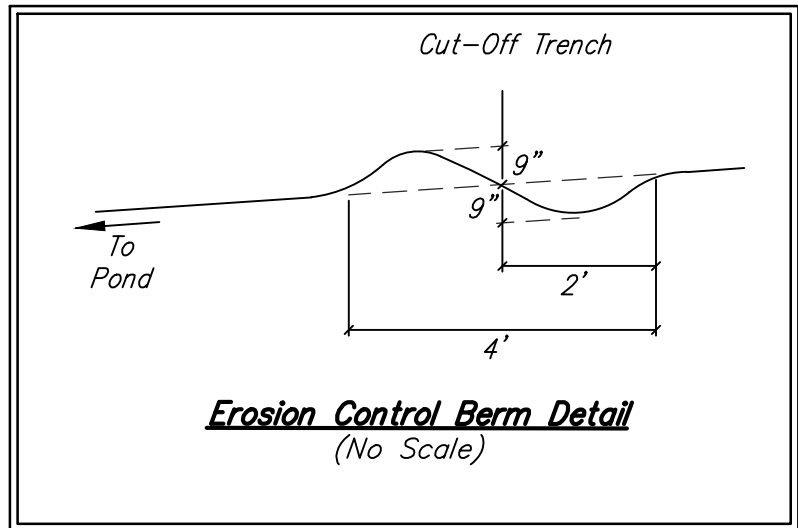
EROSION CONTROL MEASURE	INSTALL	MAINTAIN	REMOVE
BACK OF CURB PROTECTION (LF)	3,325	0	0
CONSTRUCTION ENTRANCE (EA)	0	1	0
CURB INLET BARRIER (EA)	2	0	0
DITCH CHECK (EA)	4	0	0
DROP INLET PROTECTION (EA)	4	6	0
EROSION CONTROL (LS)	0	0	0
EROSION CONTROL BERM (LF)	0	780	0
SILT FENCE (LF)	0	1,080	0
EROSION CONTROL MAT (SY)	0	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"

Excess material shall be hauled off site. Earthwork quantities are for reference only. All cost associated with mass grading shall be incidental to lump sum bid item "Grading, Easement".

- Contractor to strip top 3" of soil within street R/W before mass grading.
- 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 the storm water sewer, sanitary sewer and water distribution system during construction. 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 at 300 lbs./acre with Rye Grass immediately following construction in that area. Contractor shall prepare ground per City Specifications. All areas disturbed during construction within street R/W shall be seeded, mulched, and fertilized as follows (Permanent Seeding):  
 Seed: Kansas Premium Fescue Blend: 8 lbs./1000 sq. ft.  
 Mulch: Prairie Hay: 2 tons/acre  
 Fertilizer: 12-24-12: 850 lbs./acre  
 All costs associated with seeding, mulching, and fertilizing shall be included in bid item "Seeding". All seeding operations shall conform to City of Wichita Standard Specifications.



--- Existing Contours  
 --- Existing Contours  
 [Shaded Area] = Area to be graded

**Baughman** ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

STONEBRIDGE 2ND/3RD ADD. PH. 3  
 EROSION CONTROL &  
 ESMT. GRADING PLAN  
 STREET IMPROVEMENTS

PROJECT NUMBER: 47284593  
 DESIGN: TJW  
 DRAWN: TMS

REVISIONS:

APPROVED: DATE 11/14  
 SCALE: Noted  
 SHEET: 16 OF 27

StrSwis 06-08-E639.dwg 06-08-E639