



Install back of curb protection per detail, sheet 19.

Maintain 50'x12' gravel construction entrance per detail, sheet 17.

Taper from proposed to existing grades in ~50'.

Install curb inlet sediment barriers per detail, sheet 17.

Maintain 1,239 L.F. silt fence per detail, sheet 18.

Install ditch check sediment barriers every 200' per detail, sheet 19.

Construct temporary ditching per detail, this sheet.

Install ditch check sediment barriers every 200' per detail, sheet 19.

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

- DROP INLET PROTECTION
- CURB INLET PROTECTION
- DITCH CHECKS
- SILT FENCING
- EROSION CONTROL BERM
- BACK OF CURB PROTECTION
- EROSION CONTROL MAT
- TEMPORARY DITCH  
NO SCALE

EROSION CONTROL MEASURE	INSTALL	MAINTAIN	REMOVE
BACK OF CURB PROTECTION (LF)	2,626	0	0
CONSTRUCTION ENTRANCE (EA)	0	1	0
CURB INLET BARRIER (EA)	2	0	0
DITCH CHECK (EA)	7	0	0
DROP INLET PROTECTION (EA)	0	0	0
EROSION CONTROL (LS)	0	0	0
EROSION CONTROL BERM (LF)	0	0	0
SILT FENCE (LF)	0	1,239	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, EROSION CONTROL BERM, 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"

**EARTH WORK TOTALS**

	C.Y. Excavation	C.Y. Fill
Mass Grading	21,082	6,855
Ditch Grading	4,919	0
<b>Total</b>	<b>16,163</b>	<b>6,855</b>

Earthwork quantities are for reference only. All cost associated with mass grading shall be incidental to lump sum bid item "Grading, Mass". All excess excavation shall be stockpiled on Lots 10-14, Block B outside of easements.

- Contractor to strip top 3" of soil within street R/W before mass grading and stockpile.
- Compaction of 95% shall be obtained in all street R/W's, 90% in all other areas. Compaction requirements shall be placed within ±2% of optimum moisture content of the soil at the time of placement. All testing shall be incidental to Lump Sum bid item "Mass Grading".
- It shall be the Contractor's responsibility to protect the sanitary sewer and water distribution system 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 during construction not under proposed pavement shall be seeded and mulched as follows: (Temporary seeding)  
SEED -- Rye grass (PLS)--5#/1000 Sq. Ft. and Kansas Premium Fescue Blend; 5#/1000 Sq. Ft.

