






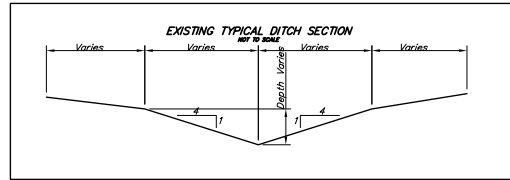


**EROSION CONTROL PLAN  
LEGEND**

(Installation Details Found in the SWP2 Plan)

-  - LIGHT STONE RIP-RAP
-  - DROP INLET PROTECTION
-  - CURB INLET PROTECTION
-  - STRAW BALE BARRIERS
-  - SILT FENCING
-  - EARTH DIKES
-  - CURLEX BLANKET

NO SCALE



Install End-of-Road Straw Bale Barrier

Contractor shall remove all existing rubble and debris from the site as shown.

Contractor shall leave existing established grades along NW & west property lines undisturbed.

Maintain Straw Bale Ditch Check. Replace if missing or damaged.

Install 15 S.Y. L.S. Riprap

Install Inlet Protection

Fill & Grade 260 L.F. existing ditch to match plan elevations.

Install Inlet Protection

Install 2,643 L.F. Curlex Blanket

Install Inlet Protection

Maintain Straw Bale Ditch Check. Replace if missing or damaged.

Install 15 S.Y. L.S. Riprap

Install 15 S.Y. L.S. Riprap

Maintain Straw Bale Ditch Check. Replace if missing or damaged.

Maintain Straw Bale Ditch Check. Replace if missing or damaged.

Contractor shall leave existing berms along south property lines undisturbed.

Contractor shall saw cut existing drive and remove asphalt. Contractor to regrade ditch to provide positive drainage. Cost or work to be included in bid item, "Site Clearing & Restoration."

NOTE: Contractor shall remove & replace existing erosion control measures as necessary for construction. Contractor shall be required to maintain all on-site erosion control items until final acceptance by the City of Wichita.

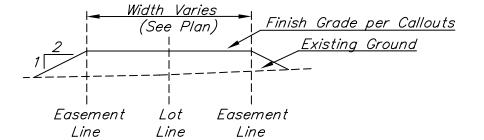
Remove trees ONLY as necessary for construction. Cost of removal to be incidental to lump sum bid item "Site Clearing & Restoration".

Construct overflow ditch as necessary to provide positive drainage away from bee hive grate in inlet top.

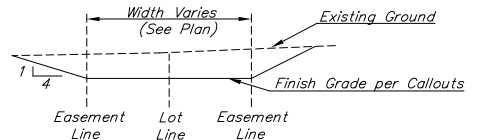
Install 3 S.Y. L.S. Riprap

Regrade ditch as necessary to provide positive drainage away from end section.

Scale: 1" = 60'

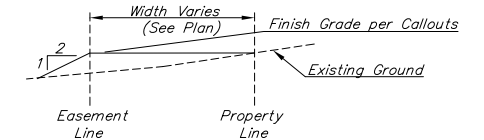


TYPICAL FILL SECTION

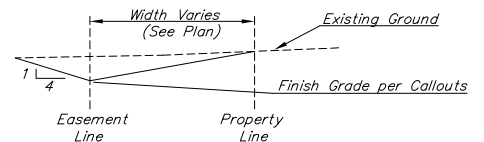


TYPICAL CUT SECTION

SECTION A-A



TYPICAL FILL SECTION



TYPICAL CUT SECTION

SECTION B-B

 Area to be graded  $\leq 5\%$  Proposed Grades

The contractor shall fill and grade the easements as shown to the elevations given on the easement grading plan. All costs for grading shall be incidental to the Easement Grading Bid Item.

The contractor shall 'straight' grade the easements between the elevations given. Where a callout designates 'Match', the contractor will grade to the existing ground elevation.

Approximate Easement Grading Quantities:  
(For Information Only)  
Excavation: 1360 C.Y.  
Fill: 100 C.Y.

EROSION CONTROL MEASURE	UNITS	QUANTITY
SILT FENCE	L.F.	0
RIPRAP	S.Y.	48
DROP INLET BARRIER	EA.	2
CURB INLET BARRIER	EA.	5
STRAW BALE DITCH CHECK	EA.	5
EARTHEN DIKES	L.F.	0
CURLEX	S.Y.	2,643
POND E.C. BLANKET	S.Y.	0
Construction Entrance	EA.	1

QUANTITIES ARE FOR INFORMATION ONLY!  
CONTRACTOR SHALL VERIFY QUANTITIES PER SPECIFIC ENGINEERING PLAN SHEET.

NOTES:  
1. This Plan is Not To Be Used As A Comprehensive Grading Plan. All Spot Elevations Are Proposed & Subject To Change.

2. Each Lot Area Disturbed By Construction Shall Be the Responsibility of Each Individual Homeowner. Owner Responsible to Follow All SWPP Plans & Guidelines For The Area.

3. All Seeding Shall Be Drilled During Spring or Fall Planting Seasons. Fall Seeding Shall Be September 1 thru Mid October. Spring Seeding Shall be From March 15 thru Mid May.

 SHADOW WOODS ADDITION - PH. IV  
**ESMT. GRADING & EROSION CONTROL PLAN**

Baughman Company, P.A. 315 Ella St. Wichita, KS 67211 F 316-262-7271 F 316-262-0149  
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472-83759 DESIGN DRAWN TMS

REVISIONS: APPROVED DATE 07/04

SCALE Noted SHEET

**22 OF 32**