








EROSION CONTROL PLAN LEGEND

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

NO SCALE

EROSION CONTROL MEASURE	UNITS	QUANTITY
SILT FENCE	L.F.	0
RIPRAP	S.Y.	0
DROP INLET BARRIER	EA.	MAINTAIN
CURB INLET BARRIER	EA.	3
STRAW BALE BARRIER	EA.	2
EARTHEN DIKES	L.F.	0
CURLEX	S.Y.	980
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.

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".

EARTH WORK TOTALS

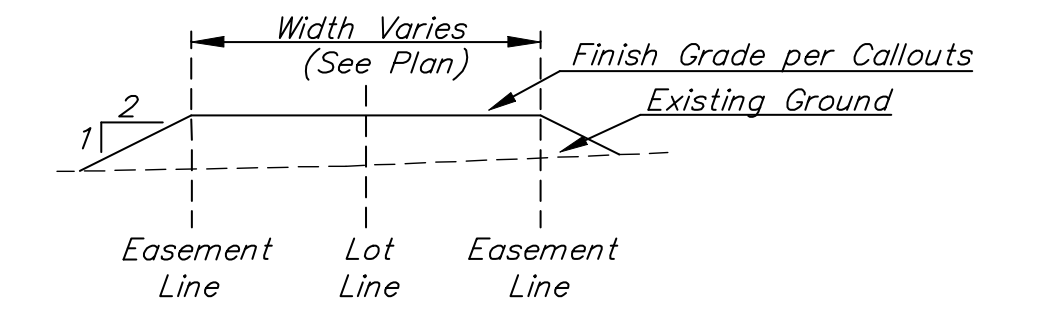
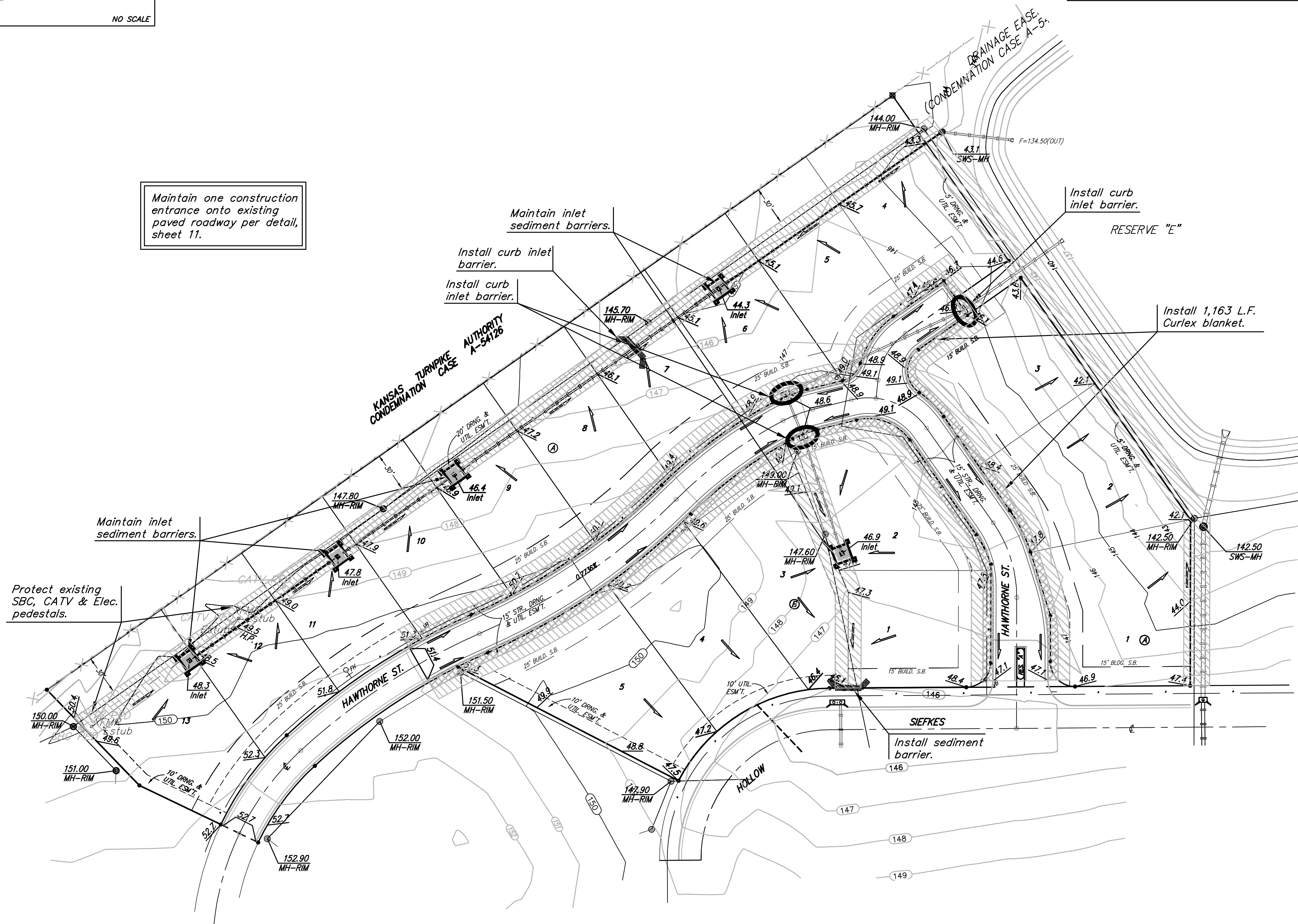
	C.Y. Excavation	C.Y. Fill
Easement Grading	608	96
Street R/W, Adj. Esmt.	978	673
Total	1,586	769

Stockpile excess material on-site at a location determined by the Engineer out of easements and right-of-way. Earthwork quantities are for reference only. All cost associated with easement grading shall be incidental to lump sum bid item "Easement Grading".

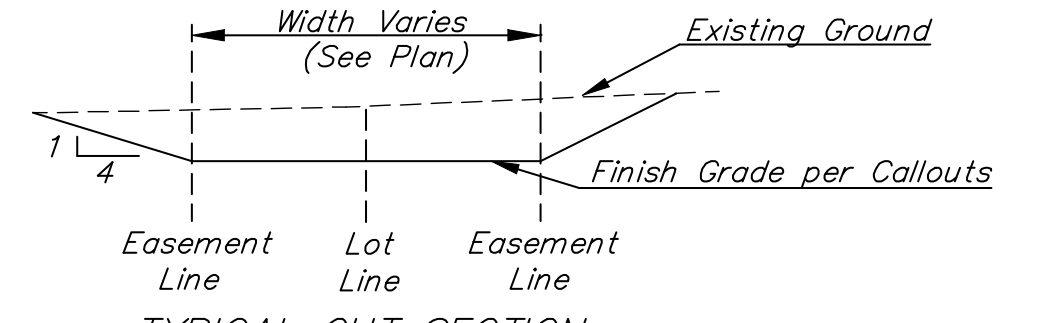
1. Compaction of 95% shall be obtained in all street R/W's, 90% in all other areas.
2. It shall be the Contractor's responsibility to protect the sanitary sewer and water distribution system during mass grading. Any damage done to these systems by Contractor or subcontractor shall be repaired at no additional cost to the project.
3. All areas disturbed by construction shall be seeded as indicated on cover sheet.

Scale: 1" = 50'

Maintain one construction entrance onto existing paved roadway per detail, sheet 11.

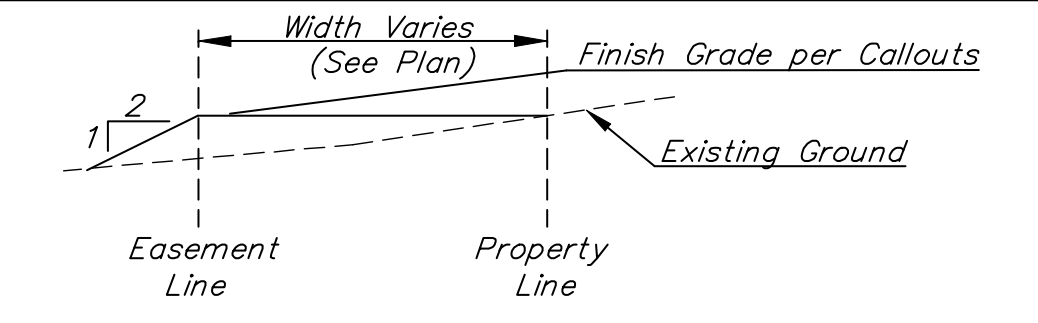


TYPICAL FILL SECTION

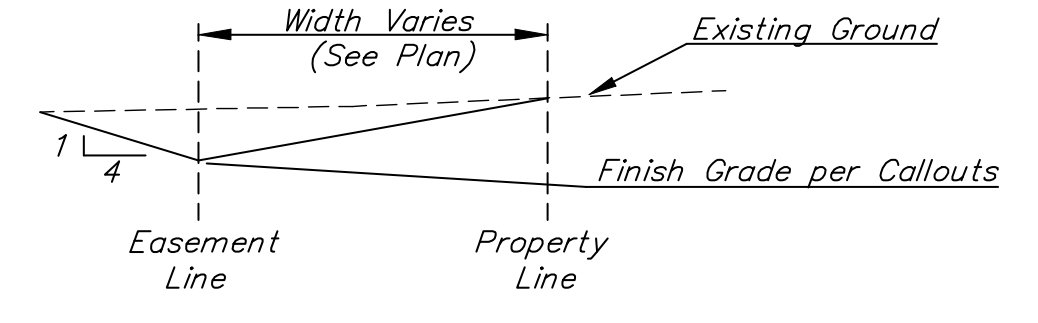


TYPICAL CUT SECTION

SECTION A-A



TYPICAL FILL SECTION




TYPICAL CUT SECTION

SECTION B-B

 Area to be graded \pm 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. The existing ditch cross sections are shown below.

		SHOAL CREEK 3RD ADDITION ESMT. GRADING & EROSION CONTROL PLAN	
		ENGINEERING SURVEYING PLANNING LANDSCAPE ARCHITECTURE	
Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7771 F 316-262-0149		PROJECT NUMBER 472-84085	DESIGN DRAWN AEG TMS
REVISIONS:		APPROVED AEG	DATE 04/05
SCALE Noted		SHEET 8 OF 16	
ShoalCreek3rd/StECplan		04-07-E971	