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

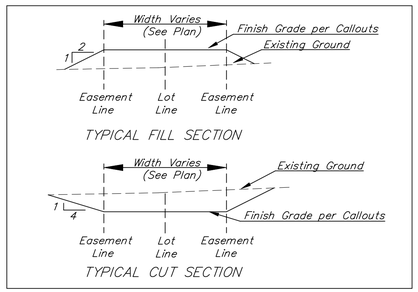
Maintain one construction entrance onto existing gravel driveway per detail, sheet 14.

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.

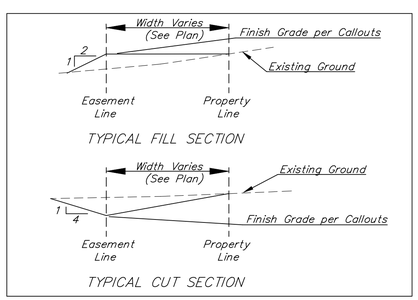
NOTE: Earthwork quantities for easements adjacent to street R/W are included in bid items "Excavation, Unclassified", "Fill Compacted", and "Excavation, Borrow (Contractor Furnished)". All other easement grading shall be incidental to bid item "Grading, Easement".

Area to be graded 45.0 Proposed Grades

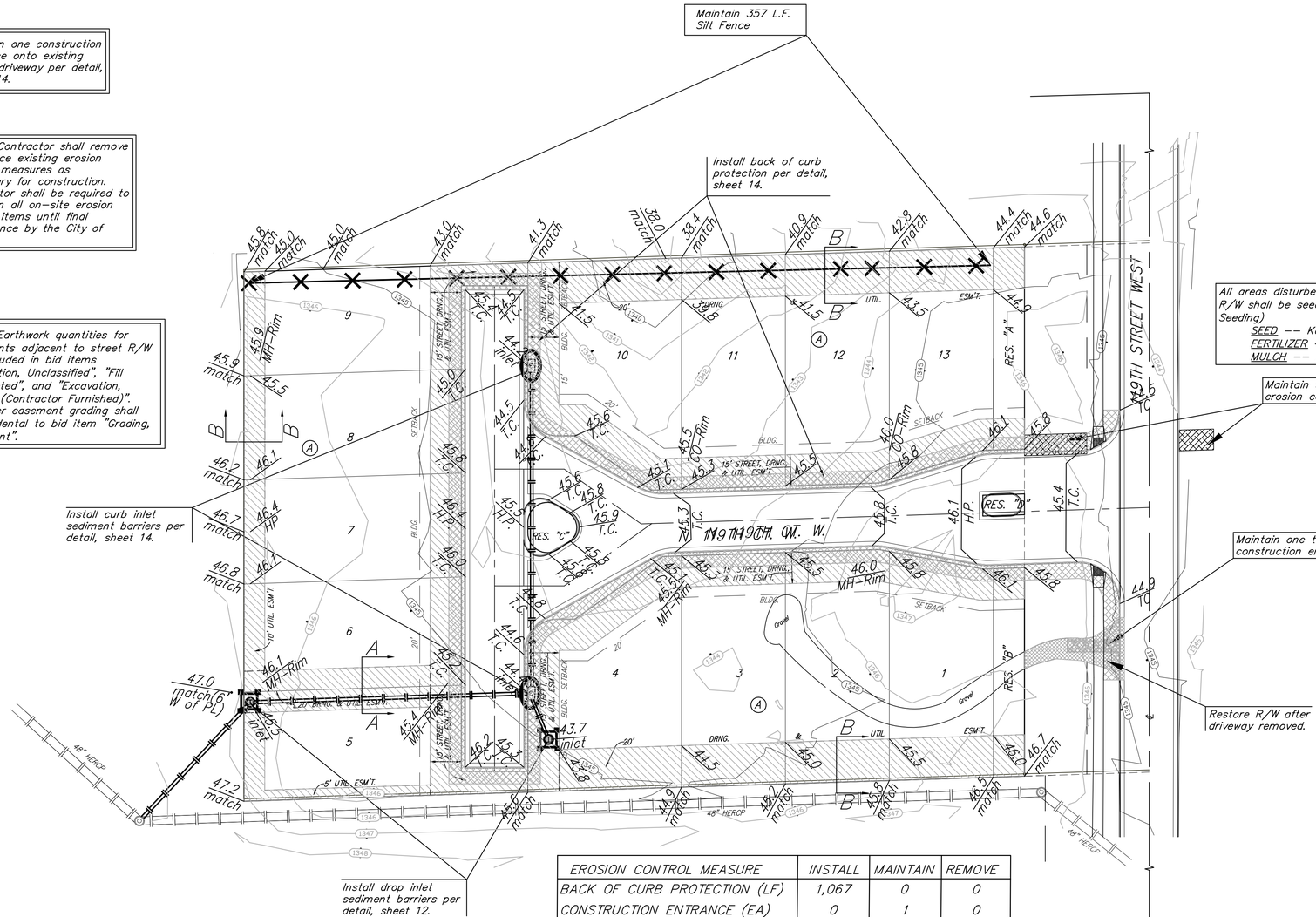
The contractor shall fill and grade the easements as shown to the elevations given on the easement grading plan. All costs for grading shall be incidental to the Easement Grading Bid Item. The contractor shall 'straight' grade the easements between the elevations given. Where a callout designates 'Match', the contractor will grade to the existing ground elevation. The existing ditch cross sections are shown below.



SECTION A–A



SECTION B–B



All areas disturbed by water line construction in 119th Street R/W shall be seeded and mulched as follows: (Permanent Seeding)

SEED –– Kansas Premium Fescue Blend; 8#/1000 Sq. Ft.
FERTILIZER –– 12–24–12 Ratio at 350 Lbs./Ac.
MULCH –– 2 Tons Prairie Hay / Acre

30 0 30

Scale: 1" = 30'

EROSION CONTROL MEASURE	INSTALL	MAINTAIN	REMOVE
BACK OF CURB PROTECTION (LF)	1,067	0	0
CONSTRUCTION ENTRANCE (EA)	0	1	0
CURB INLET BARRIER (EA)	2	0	0
DITCH CHECK (EA)	0	0	0
DROP INLET PROTECTION (EA)	2	0	0
EROSION CONTROL (LS)	0	0	0
EROSION CONTROL BERM (LF)	0	0	0
SILT FENCE (LF)	0	357	0
EROSION CONTROL MAT (SY)	0	52	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

KOKER ADDITION
ESMT. GRADING & EROSION CONTROL PLAN
STREET IMPROVEMENTS

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316.262.7271 F 316.262.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472-84380
DESIGN TJW
DRAWN JEB/TMS
APPROVED AEG
DATE 10/10
REVISIONS:
SCALE Noted
SHEET **10** OF **18**

E:\Projects\Koker Addition\Teresa\10.19.10\10 STR EC Plan.dwg 05-07-E303