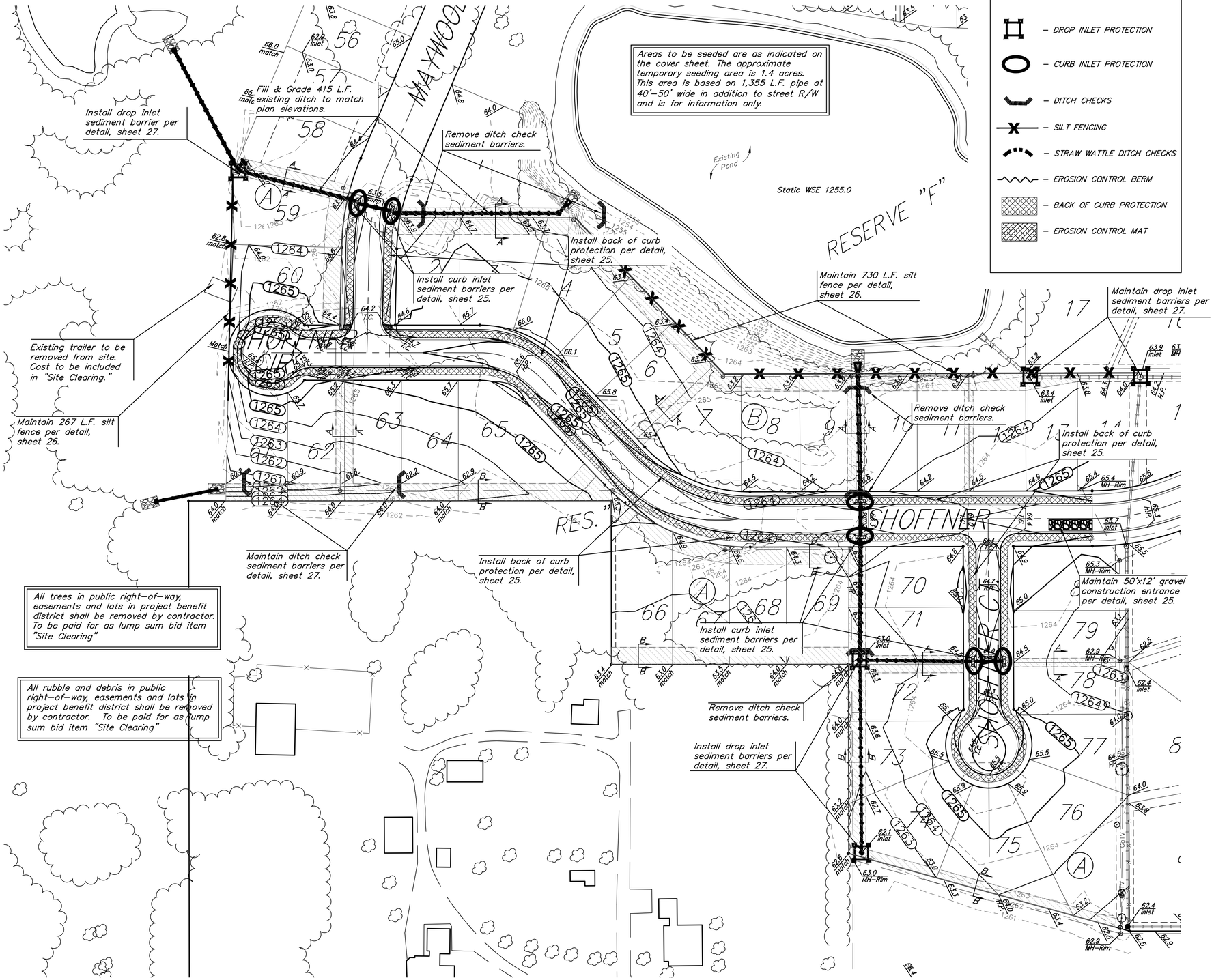


EROSION CONTROL PLAN LEGEND

- DROP INLET PROTECTION
- CURB INLET PROTECTION
- DITCH CHECKS
- SILT FENCING
- STRAW WATTLE DITCH CHECKS
- EROSION CONTROL BERM
- BACK OF CURB PROTECTION
- EROSION CONTROL MAT

All easements have been graded prior to construction with the mass grading plan, however, all hatched easements shall be fine graded with this project after street & sws construction has been completed. All cost associated with the fine grading shall be included in the lump sum bid item "Easement Grading".

Area to be graded — 45.0 Proposed Grades

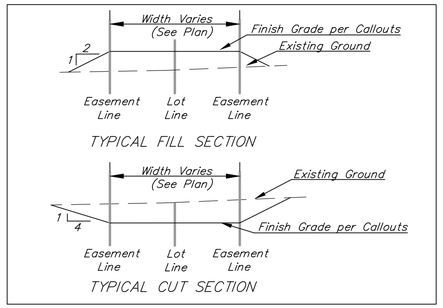
The contractor shall fill and grade the easements as shown to the elevations given on the easement grading plan. All costs for grading shall be incidental to the Easement Grading Bid Item. The contractor shall 'straight' grade the easements between the elevations given. Where a callout designates 'Match',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

60 0 60

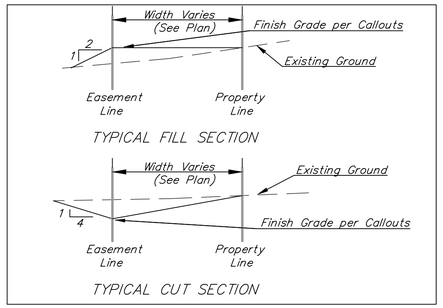
Scale: 1"=60'

1265 Existing Grade

1265 Proposed Grade



SECTION A-A



SECTION B-B

EROSION CONTROL MEASURE	INSTALL	MAINTAIN	REMOVE
BACK OF CURB PROTECTION (LF)	2,998	0	0
CONSTRUCTION ENTRANCE (EA)	0	1	0
CURB INLET BARRIER (EA)	6	0	0
DITCH CHECK (EA)	0	2	5
DROP INLET PROTECTION (EA)	3	4	0
EROSION CONTROL (LS)	0	0	0
EROSION CONTROL BERM (LF)	0	0	0
SILT FENCE (LF)	0	997	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"

Baughman Company, P.A.
Baughman
315 Ellis St. Wichita, KS 67211 P 316.262.0149
Contact: Jeffrey L. Baughman, Owner/President
Date: 08/22/23 Drawn: Checked: Approved: Date: 08/22/23
File: 3ABlueLine

MEADOWLAKE BEACH ADD. - PH. 3A

ESMT. GRADING & EROSION CONTROL PLAN

STREET & SWS IMPROVEMENTS

REVISIONS