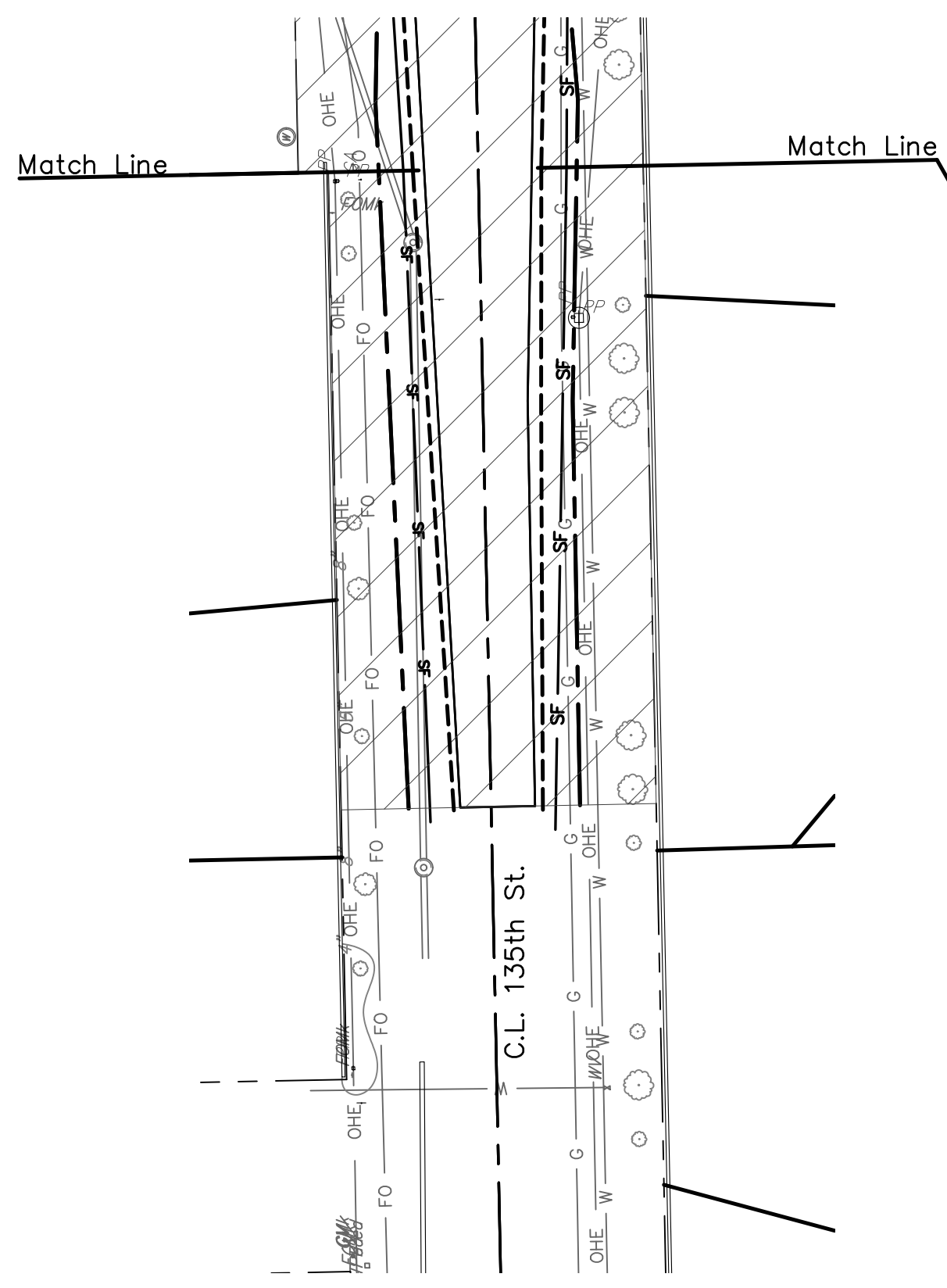
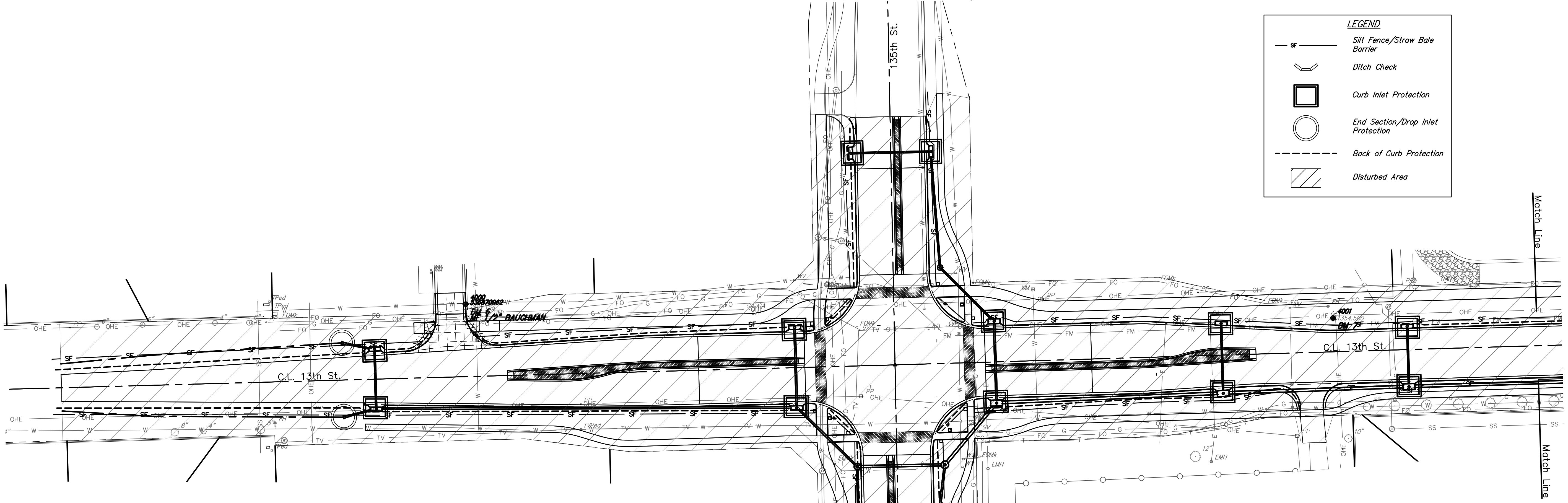




LEGEND

	Silt Fence/Straw Bale Barrier
	Ditch Check
	Curb Inlet Protection
	End Section/Drop Inlet Protection
	Back of Curb Protection
	Disturbed Area



Notes:

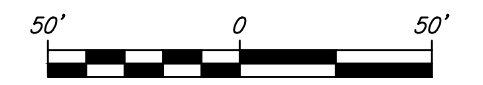
- All Erosion Control measures shall be installed and maintained in accordance with The City of Wichita Standard Specifications and these plans.
- All Erosion Control measures shall be installed during the appropriate phase of construction and adjusted as necessary to correspond with the various phases of construction. All Erosion Control measures shall be maintained through-out each phase.
- Any Erosion Control measures not shown in these plans, but deemed necessary during construction, shall be installed as required.
- Contractor will be required to comply with the Erosion Control plan, which is a minimum. BMPs shall be maintained by the Contractor during construction. The Contractor will be responsible for maintaining records of the required inspections and maintenance.
- Erosion control measures shall be maintained regularly. Inspections shall be made at least weekly, and within 24 hours of a 1/2" or greater storm event. Any damage to the erosion control measures shall be repaired by the contractor within 7 days.
- Deposits of silt shall be removed as necessary to maintain the proper function of the erosion control measures.
- Silt fence locations shown on this sheet are recommendations. Typically, silt fence shall be placed down-slope from areas of soil disturbance to intercept soil loss from the disturbed area. Also, silt fence shall be placed down-slope from stockpiled excavated material.
- Contractor shall install silt fence, or other approved measures around all inlets and end sections.
- Contractor to install erosion control matting on all ditch and channel surfaces that are disturbed during construction.
- Contractor is to install and maintain BMPs as necessary to prevent erosion.
- Temporary seed shall be planted when permanent seed or sod cannot be used due to seasonal limitations. Refer to Landscape Plans.
- Temporary and/or permanent seed shall be planted per NPDES permit, when construction ceases in an open area for more than 14 calendar days.
- Upon completion of construction, the Contractor shall remove all construction debris and restore the project area to a condition comparable to existing. Disturbed areas outside pavements shall be seeded or sodded to Owner's Specifications. Seeding and sodding to include top soil preparation, seeding or sod and mulching with seed.
- All areas disturbed by construction activities shall be restored by either seeding and mulching, using Owner Approved Seed or sod. Street Right-of-Way shall be restored with City Approved Sod. Refer to Landscape Plans for location of seeding and sodding areas.
- See Sheets xx - xx for Erosion Control Details.

RECAPITULATION OF EROSION CONTROL QUANTITIES
(Measured Bid Items - For Information Only)

ITEMS	TOTAL	UNITS
BMP, Construction Entrance	8	Each
BMP, Silt Fence/Straw Bale Barrier	10,766	L.F.
BMP, Ditch Check	2	Each
BMP, Curb Inlet Protection	41	Each
BMP, End Section/Drop Inlet Protection	10	Each
BMP, Back of Curb Protection	4,313	L.F.

INFORMATION

Disturbed area = 6,31,000 sq. ft. (14.50 acres).
Stabilized Construction Entrances shall be provided as directed by the City Engineer. Construction entrances are anticipated for each phase.



Drawn By: Schwab-Eaton, P.A.
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File: 15.W01 Erosion.dwg



CITY OF WICHITA

EROSION CONTROL PLAN

Schwab Eaton

DESIGNED MS	DRAWN MS	SCALE	SHEET NO.
CHECKED MS	DATE 09/18	Noted	74