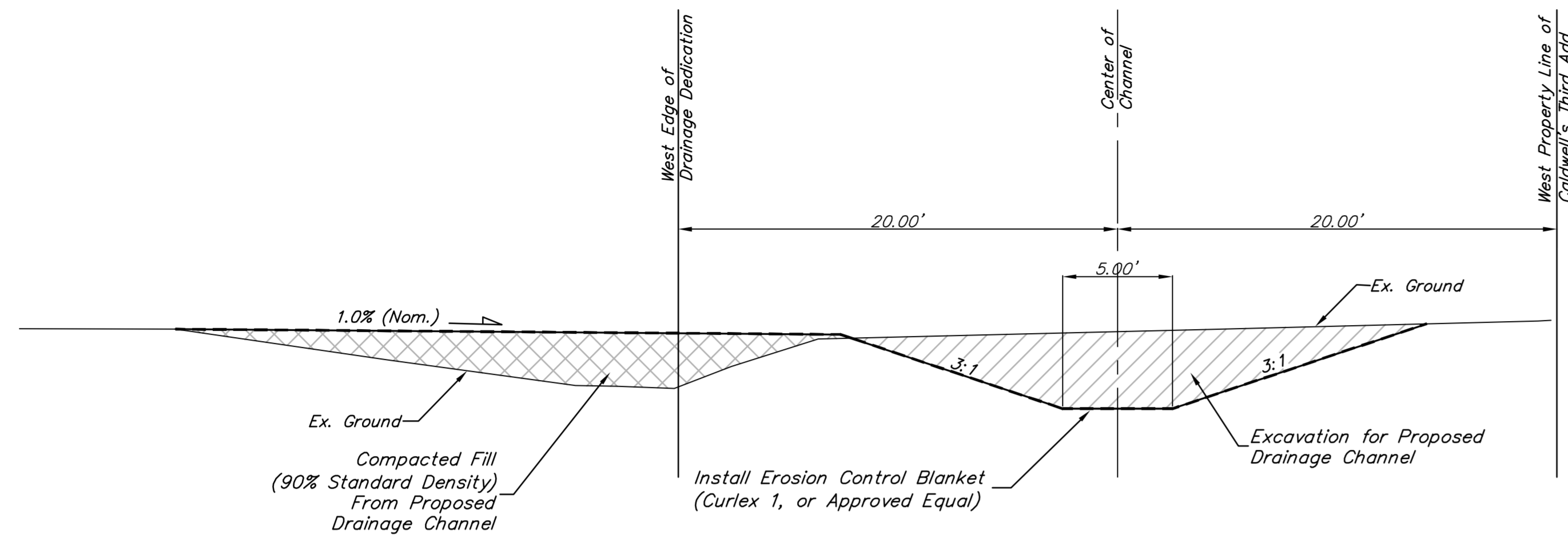
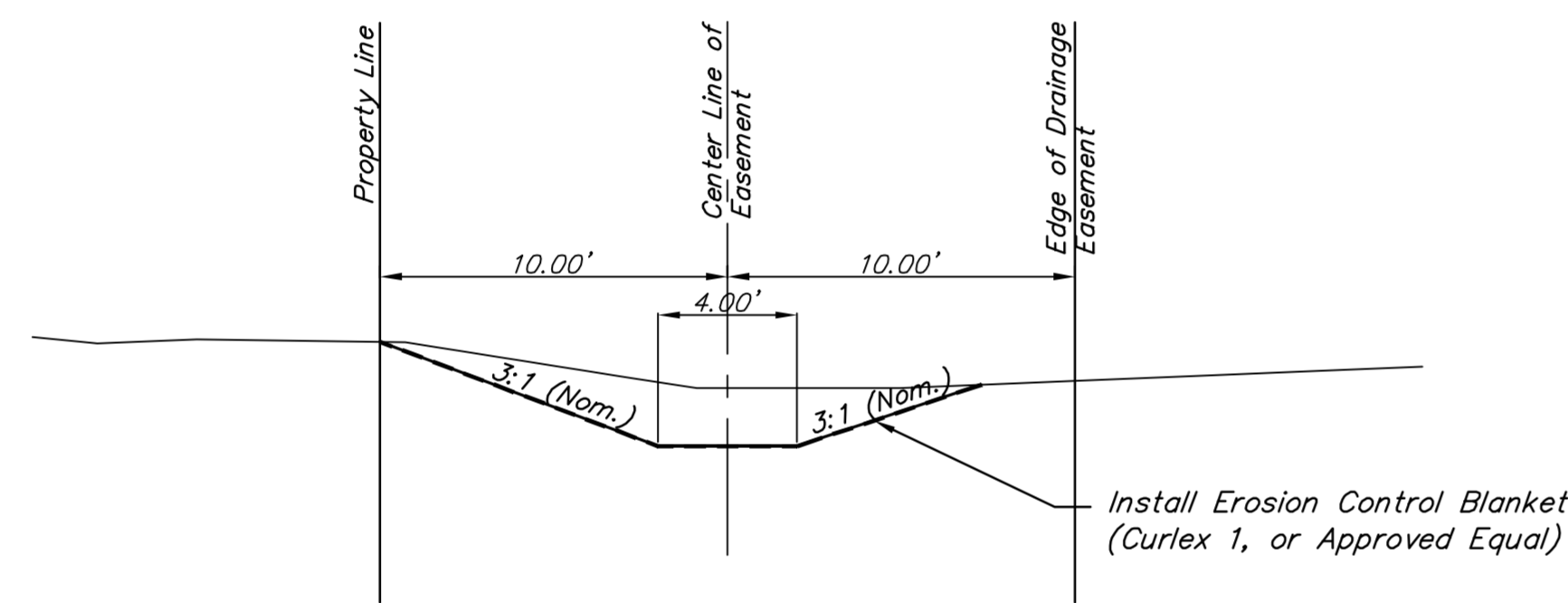


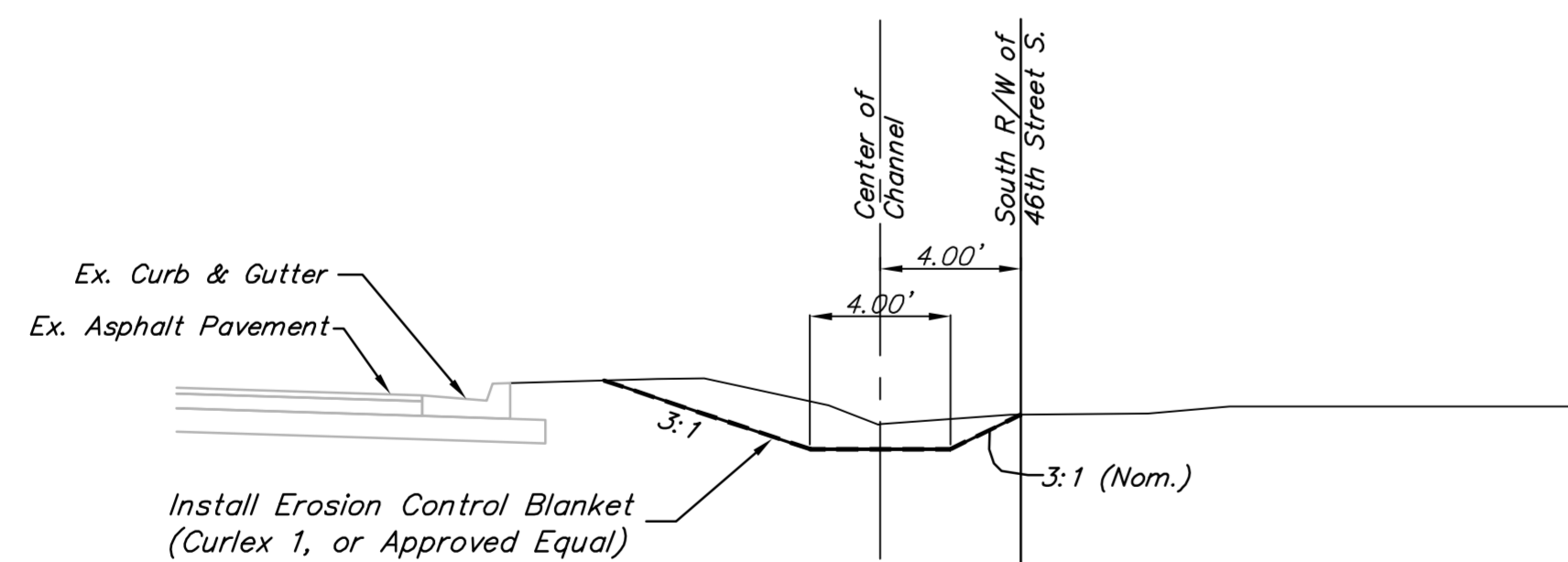
TYPICAL CHANNEL SECTIONS



Channel 1  
Sta. 0+20.00 to Sta. 5+73.03



Channel 2  
Sta. 0+20.00 to Sta. 5+73.03



Channel 2  
Sta. 5+88.71 to Sta. 7+22.73

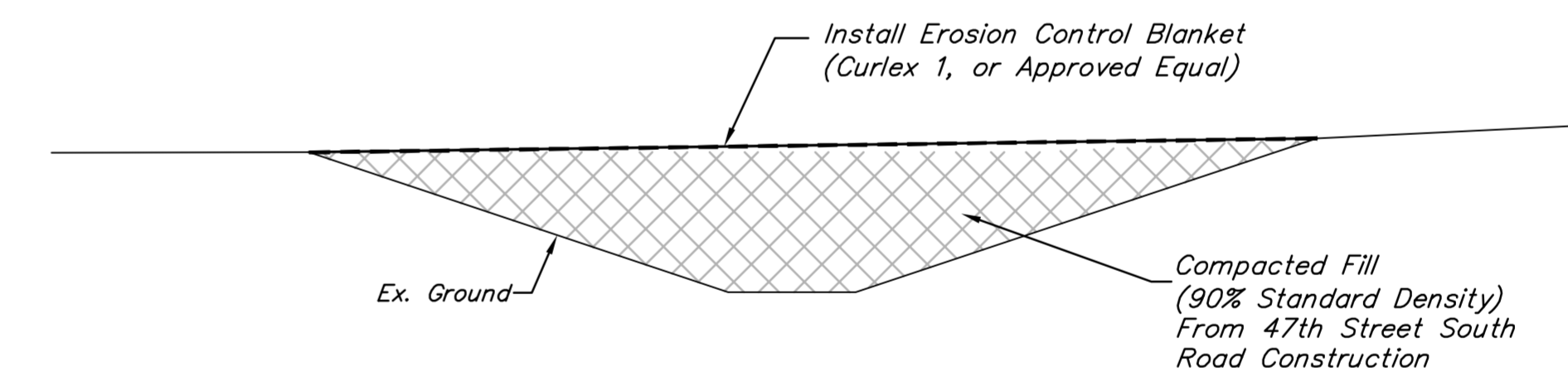
DRAINAGE CHANNEL RESTORATION NOTES

The temporary drainage channel on the Peebler property will be filled in with the excess excavation from the construction of 47th Street South. This area will then be restored by seeding with a mixture of Ryegrass (applied at a rate of 50 lbs. per acre) and Buffalo grass (applied at a rate of 200 lbs per acre). Restoration of disturbed areas shall include, but not be limited to, topsoil preparation, seeding, fertilizer and erosion mat. All seeding work shall be in accordance with the City of Wichita Standard Specifications and City of Wichita administrative Regulation No. AR6.5, which governs cleanup and restoration or replacement following construction. The seed shall be watered with deep soaking for a period of 30 days, starting with the last placement of seed on the project. The Contractor shall be responsible for installing Erosion Control Blanket (Curlex 1, or approved equal) to the limits of the seeded areas. All costs for this work shall be *SUBSIDIARY* to the "Permanent Seeding" bid item.

The filling and restoring of the temporary drainage channel directly adjacent to the 47th Street South R/W on the Peebler property & the Park property are not included in any of the quantities on this sheet as they will be filled and restored by the road construction activities.

All areas disturbed by construction of the proposed Drainage Channels are to be restored by seeding with a mixture of Rye (applied at a rate of 50 lbs. per acre), Brohm Pure Live Seed (applied at a rate of 20 lbs per acre), and Western Wheatgrass Pure Live Seed (applied at a rate of 10 lbs per acre). Restoration of disturbed areas shall include, but not be limited to, topsoil preparation, seeding, fertilizer and erosion mat. All seeding work shall be in accordance with the City of Wichita Standard Specifications and City of Wichita administrative Regulation No. AR6.5, which governs cleanup and restoration or replacement following construction. The seed shall be watered with deep soaking for a period of 30 days, starting with the last placement of seed on the project. The Contractor shall be responsible for installing Erosion Control Blanket (Curlex 1, or approved equal) to the limits of the seeded areas. All costs for this work shall be *SUBSIDIARY* to the "Permanent Channel Seeding" bid item.

Detail for Filling in of Temporary Drainage Channel on the Peebler Property



RECAPITULATION OF DRAINAGE CHANNEL QUANTITIES

ITEM	QUANTITY TOTAL	UNIT
COMMON EXCAVATION (Channel Grading)	1,463	Cu. Yds.
COMPACTED FILL (See Notes, This Sheet)	1,960	Cu. Yds.
LIGHT STONE RIP RAP	7	Sq. Yds.
STRAW BALE DITCH CHECK	5	Each
EROSION CONTROL BLANKET	13,215	Sq. Yds.
PERMANENT SEEDING	8,930	Sq. Yds.
PERMANENT CHANNEL SEEDING	4,285	Sq. Yds.

FOR INFORMATION ONLY: Quantities are included in the Totals on the Recapitulation Sheet.

Drawing File: E:\Projects\47th St South\47th Land\dwg\47th Base.dwg (Channel Details)

Design: TPV  
Drawn: TPV  
Approved: TPV  
Scale: Noted

Project No. 05-10-E397 CAPITAL IMPROVEMENT PROJECT  
47TH STREET SOUTH DRAINAGE CHANNEL  
TYPICAL SECTIONS & GENERAL NOTES  
47TH STREET SOUTH- MERIDIAN AVENUE TO SENECA STREET

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

August 2010  
SHEET  
OF 58  
129