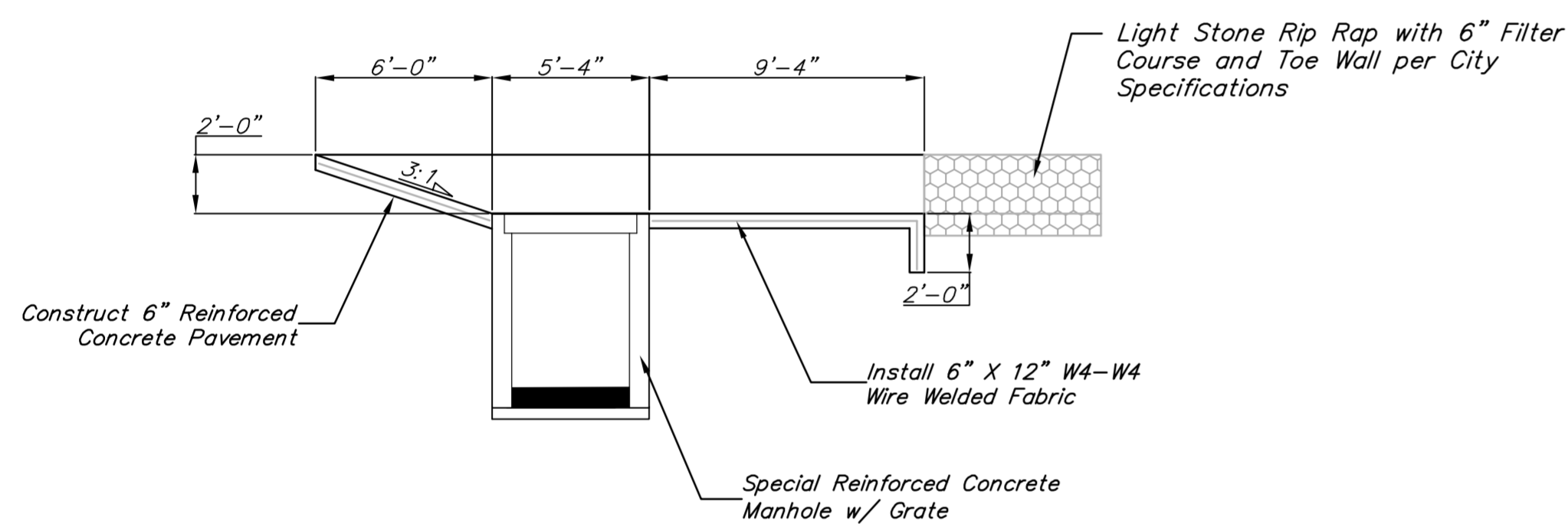
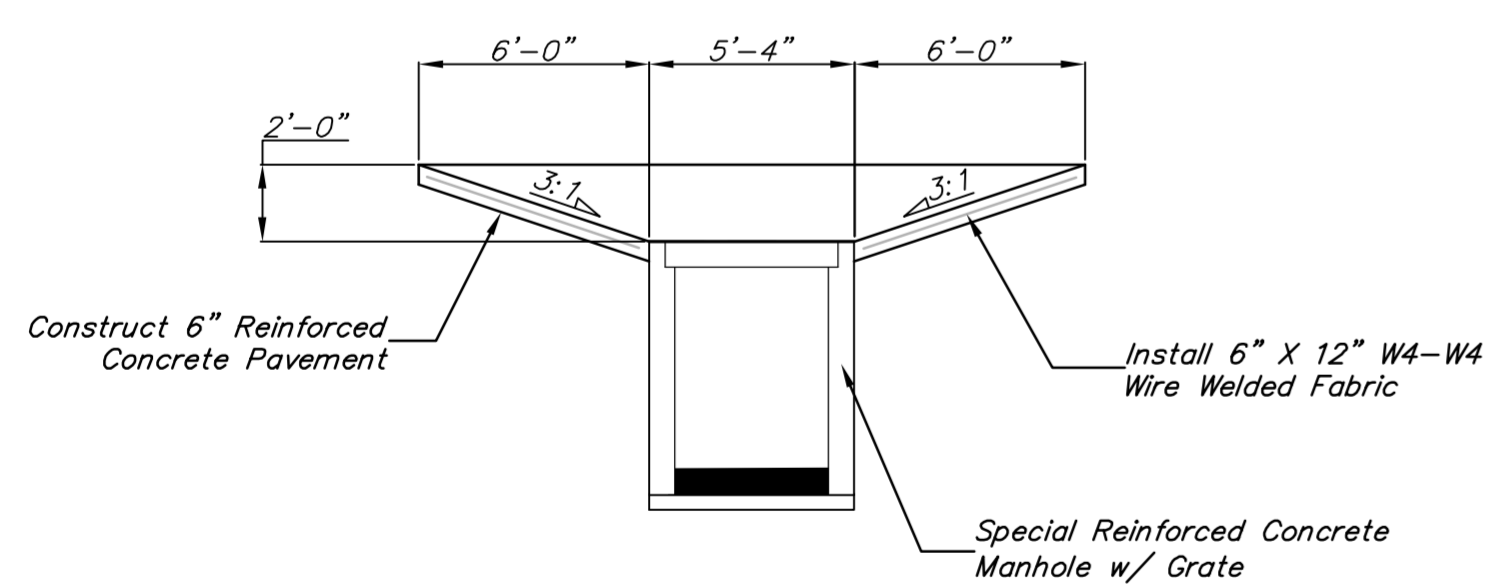


REINFORCED CONCRETE APRON
PLAN VIEW

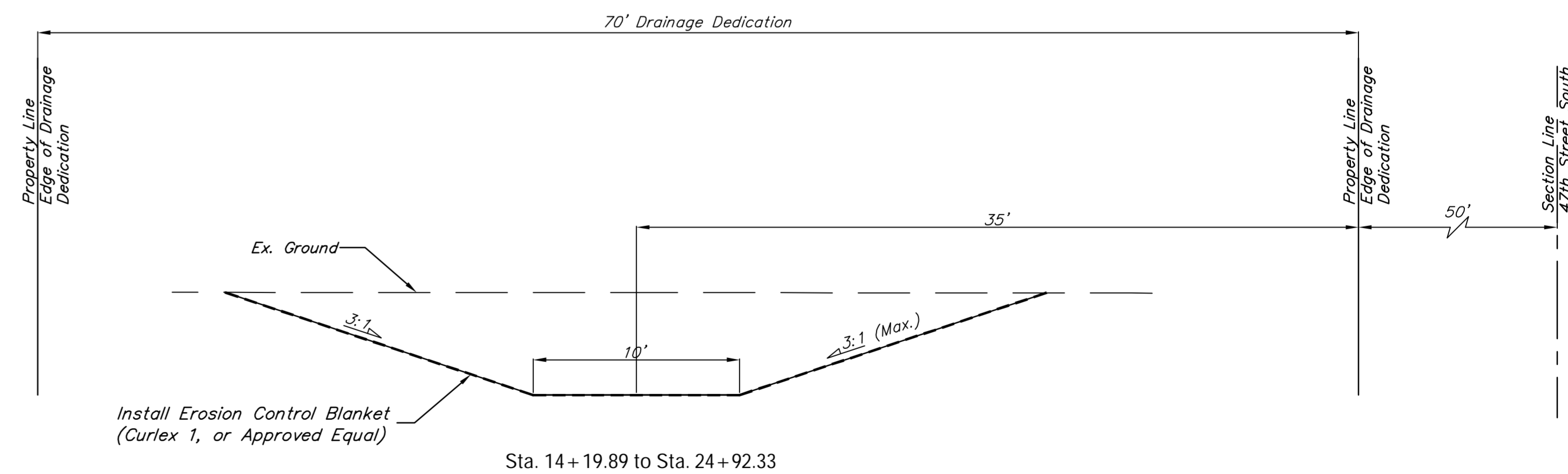
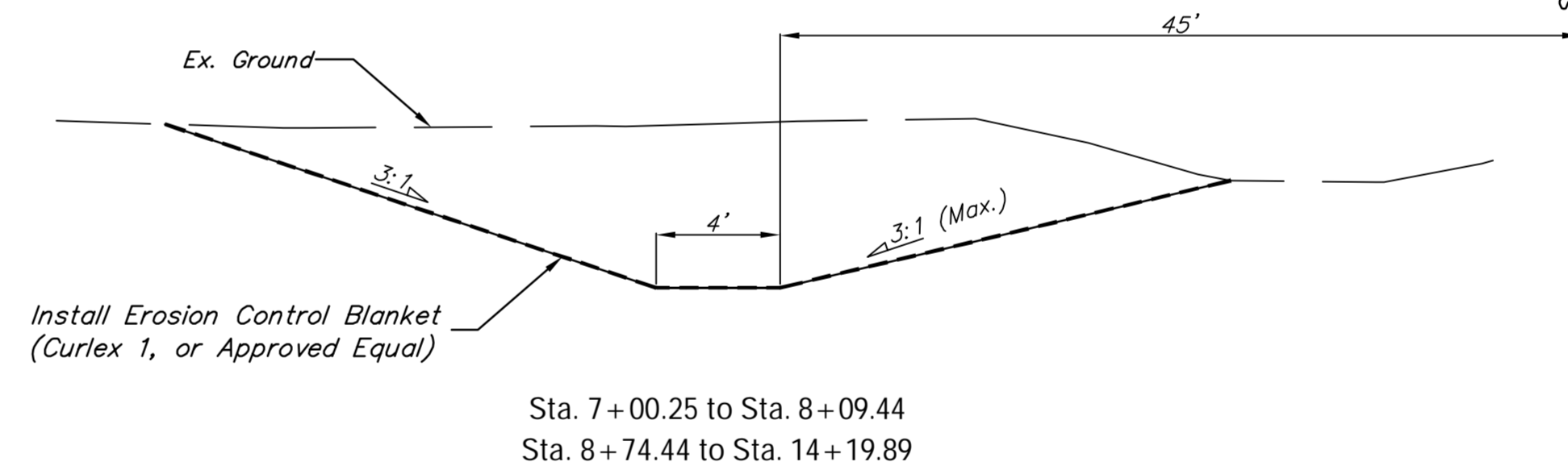
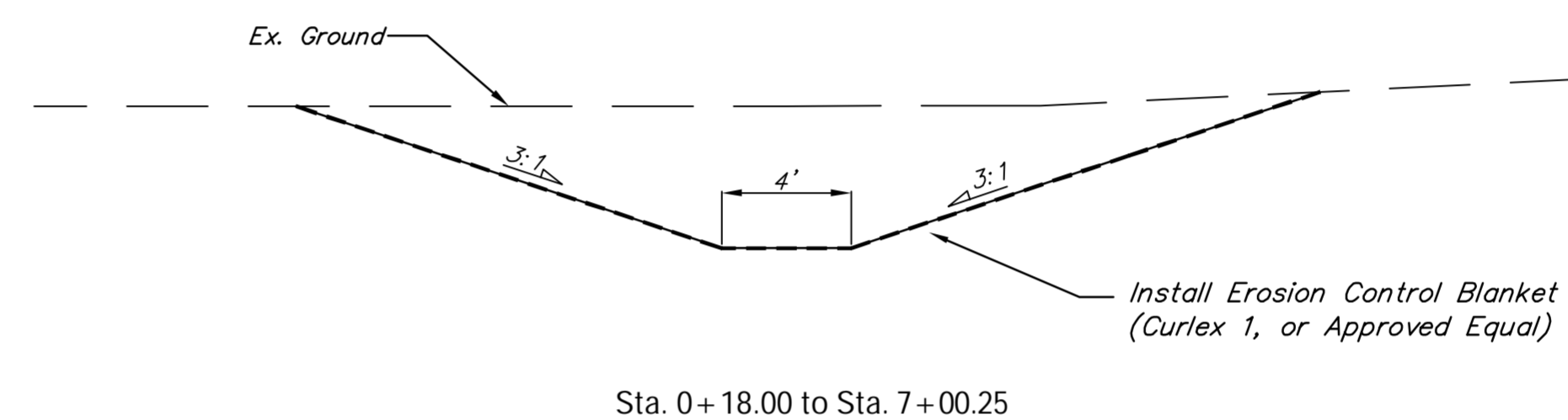
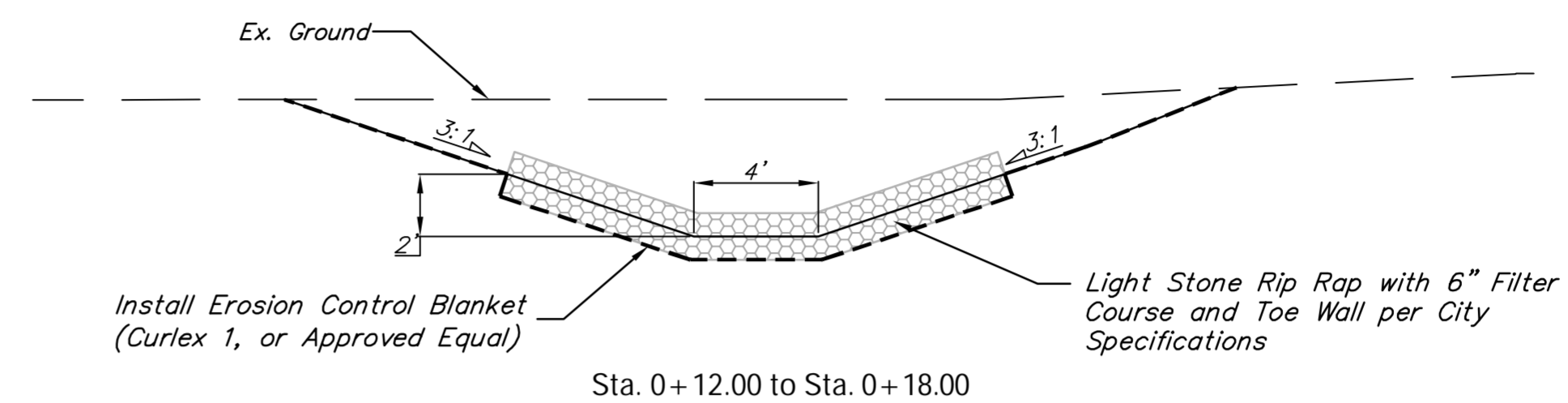


SECTION A-A



SECTION B-B

DRAINAGE CHANNEL TYPICAL SECTION



DRAINAGE CHANNEL RESTORATION NOTES

All areas disturbed by construction of the Meridian Drainage Ditch on the Peebler property & Park property (Sta. 0+00 to Sta. 14+75) are to 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 "Recapitulation of Quantities" shows the estimated Square Yards of Permanent Seeding, with a bid item for the same. 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.

All areas disturbed by construction of the Meridian Drainage Ditch in the Drainage Dedication of the Caldwell's Third Addition (Sta. 14+75 to Sta. 24+92) are to be restored by seeding with a mixture of Rye (applied at a rate of 50 lbs. per acre), Brahm 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 "Recapitulation of Quantities" shows the estimated Square Yards of Permanent Channel Seeding, with a bid item for the same. 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.

All Fences and other improvements remaining in the the Drainage Dedication of the Caldwell's Third Addition shall become property of the Contractor and be disposed of his discretion.

RECAPITULATION OF DRAINAGE CHANNEL QUANTITIES

ITEM	QUANTITY TOTAL	UNIT
COMMON EXCAVATION (Channel Grading)	7,378	Cu. Yds.
REINF. CONCRETE PAVEMENT (6") (Apron)	37	Sq. Yds.
LIGHT STONE RIP RAP	22	Sq. Yds.
STRAW BALE DITCH CHECK	7	Each
A.C. PAVEMENT (Drive) (8")	2,828	Sq. Yds.
STORM SEWER (36") (RCP)	130	Ft.
EROSION CONTROL BLANKET	8,515	Sq. Yds.
PERMANENT SEEDING	4,350	Sq. Yds.
PERMANENT CHANNEL SEEDING	4,165	Sq. Yds.
<i>FOR INFORMATION ONLY. Quantities are included in the Totals on the Recapitulation Sheet.</i>		

Drawing File: E:\eng\Meridian-47th to 31st\Details\Ditch Details.dwg

Project No. 0510E396 CAPITAL IMPROVEMENT PROJECT
 Design: TPV
 Drawn: TPV
 Approved: TPV
 Scale: NOTED

**DRAINAGE CHANNEL DETAILS
& TYPICAL SECTIONS**

MERIDIAN AVENUE - 47TH STREET SOUTH TO 31ST STREET SOUTH

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 315 Ellis St., Wichita, KS 67211 P 316-262-7171 F 316-262-0149
 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

September 2009
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