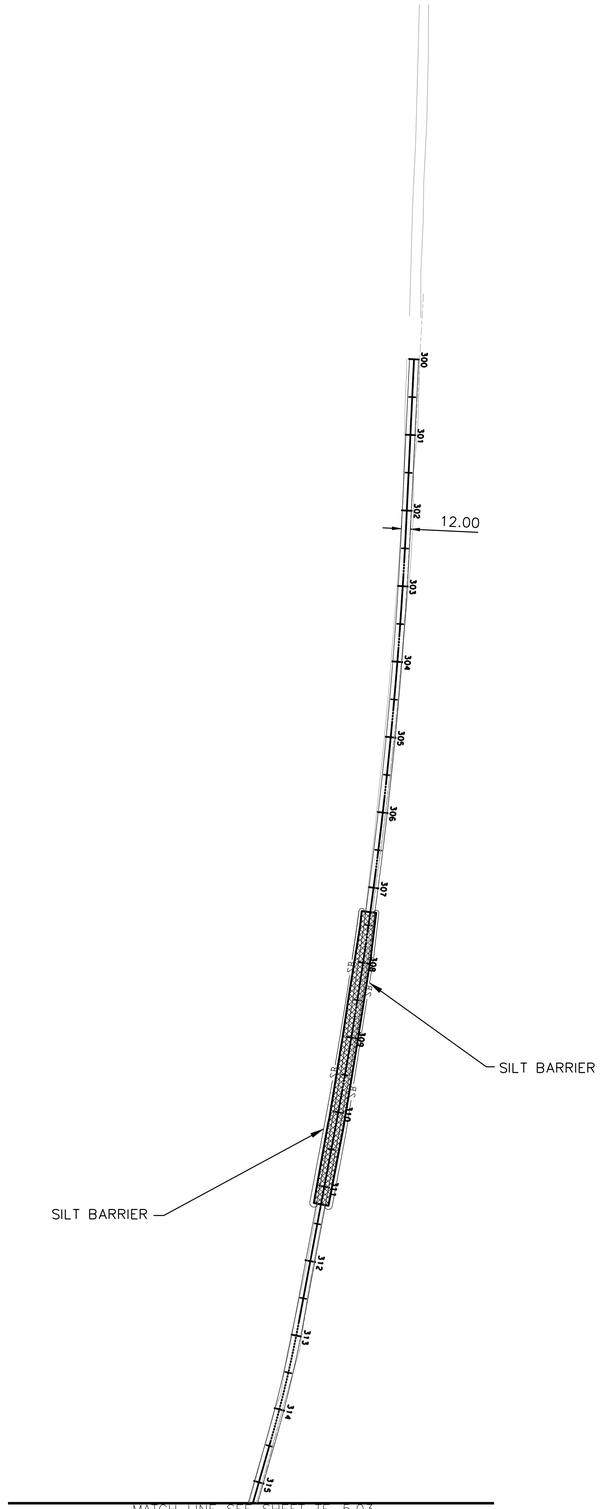

LEGEND

AREA TO RECEIVE POINT REPAIRS

AREA TO RECEIVE ASPHALT MILLINGS

SE — STABILIZED ENTRANCE

DRAINAGE FLOW DIRECTION

SB — SILT BARRIER

N

100' 50' 0 100'

GRAPHIC SCALE

NOTES

This project will disturb 19.5 acres.

Refer to City of Wichita Standards for BMP installation, inspection and maintenance details and specifications.

Cost for each erosion and sediment control item shall include maintenance, inspection and eventual removal. Besides keeping each device in working order, maintenance shall include , at a minimum, sediment removal before 50% of the device's capacity is reached. Sediment removal is subsidiary.

Contractor shall adjust erosion and sediment control plans to conform to actual construction operations. All changes to plan shall be approved by the City.

Stabilized entrances shall be provided as directed by the City. In general, stabilized entrances will be required at locations near where construction equipment will enter public or private streets and access roads. Two total entrances are anticipated on the project.

Stockpiles of excavated or imported materials should be enclosed and protected with silt barrier around the entire circumference of the stock pile. Installing and maintaining this fence shall be measured and paid for under the bid item "Erosion Control BMP (Silt Barrier)".

Erosion control devices will need to be installed as applicable for the appropriate construction phase. Contractor shall adjust erosion and sediment control plan to conform to actual construction operations. Once installed, the devices shall remain in–place and continue to be maintained until no longer necessary as determined by the City.

EROSION CONTROL NOTES:

These plans provide for the construction of all improvements without necessity of entering or disturbing the Arkansas River. If the contractor determines that entering the river will be necessary, he will be responsible for obtaining all permits and adhering to all regulatory requirements. The contractor shall prevent all construction material and debris from coming in contact with the river.

EROSION CONTROL BMP SUMMARY

ITEMS	QUANTITY	UNIT
EROSION CONTROL BMP (STABILIZATION ENTRANCES)	2	EACH
EROSION CONTROL BMP (SILT BARRIER)	16,051	L.F.
EROSION CONTROL BMP (DITCH CHECK PROTECTION)	40	EACH
AREA INLET PROTECTION	2	EACH
EROSION CONTROL BLANKET	37,074	S.Y.

MARK	DESCRIPTION	DATE	APPR.

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Fax: (785) 272-4678

CITY OF WICHITA

LEVEE "P"
WICHITA-VALLEY CENTER LOCAL FLOOD PROTECTION PROJECT
WICHITA, KANSAS

PREPARED FOR
THE CITY OF WICHITA, KANSAS
455 N. Main
Wichita, KS 67202

DON W. DOTSON LICENSED 19964 10/26/09 KANSAS PROFESSIONAL ENGINEER

DESIGNED BY: Don W. Dotson, P.E.		DATE: 2009/Oct/26
DWN BY: Staff	CKD BY: DWD	APP BY: MG
FILE NAME: 561500000-G-TE-504.dgn		
AMEC PROJ. NO. 5-6150-0000		

LEVEE P
EROSION AND SEDIMENT CONTROL PLAN

TE-5.04

SHEET 58 OF 65