EXISTING FIRE HYDRANT

30' Utility Easement

EXISTING FIRE HYDRANT

UTILITY EASEMENT

WATER 1391.31'

Install Inlet Protection

Install Inlet Protection

Install Inlet Protection

Install Inlet Protection

Install 87.0 LF of Silt Fence

Install 145.0 LF of Silt Fence

Proposed Building

RESERVE RIGHT OF WAY

RESERVE 'N'

RESERVE 'C'

40' PIPELINE EASEMENT (22' CENTERLINE OFFSET)

10' LANDSCAPE BUFFER

15' LANDSCAPE BUFFER

5' WALL EASEMENT

PROPERTY LINE

10' REAR SETBACK

15' STREET SIDE SETBACK

10' UTILITY EASEMENT

CRANBROOK STREET

EXISTING FIRE HYDRANT

EXISTING FIRE HYDRANT

400' FIRE HOSE

109'-11 11/32"

41'-0 5/8"

40'-7 17/32"

200'-8 3/16"

52'-5 7/8"

45'-7 1/2"

114'-10 5/16"

576'-2"

General Notes:

1. *The BMP's shown on this sheet are considered minimum standards. Whenever sediment enters the streets, storm sewers, ditches, or ponds, contractor will install additional BMP's, as needed, to correct the problem.*
2. *The soil erosion BMP's shown hereon must be in place at all times during construction until such time as the site is re-established with paving or grass.*
3. *Back of curb protection can include hay bale, silt fence, Curlex barrier, or approved alternate as shown on BMP standard details. This BMP must remain in place until the area between the curb and right-of-way line has been permanently stabilized.*
4. *The General Contractor is responsible for the installation and maintenance per the prevention maintenance plan.*
5. *Concrete trucks will be permitted to wash out only at approved locations. then maintain and clean up as conditions require, by contractor. No hazardous materials are expected to be encountered. Any spills (diesel, fuel, oil, etc.) will be cleaned up and removed immediately. Portable toilets will be supplied and maintained at various sites along the project. Disposal of sewage will be handled by a contracting firm specializing in this activity.*
6. *The above mentioned storm water prevention methods will be monitored daily and maintained as required. A weekly erosion control log will be posted in the job trailer onsite, and updated weekly. Site inspections are required within 24 hours after a precipitation event of 0.5" or greater.*

LEGEND:

- *Flow Direction*
- *Inlet Protection – to be provided at all inlets subject to silt laden runoff.*
- *Ditch Check*
- *Temporary Seeding and Mating.*
- *Silt Fence or Hay Bale Barrier – to be installed along property lines where runoff from construction site can run onto other properties.*
- *Stabilized Construction Entrance – to be used at all locations where vehicles or equipment enter or exit property.*
- *Back of Curb Protection – to be installed whenever curb is backfilled to less than 3 inches from top and disturbed earth exists adjacent thereto. (See City Standard Details.)*

30 0 30 30 60 120

HORIZONTAL SCALE
(IN FEET)
1 inch = 30 ft.

Stormwater Sewer No 676

Erosion Plan

Wichita, Kansas

KEMILLER ENGINEERING PA
117 E. Lewis, Wichita, KS 67202 (316)264-0242

PROJECT NUMBER			
KEM. NO. 14004	FILE	DATE 02/2014	SHEET 5.0
DESIGN KM	DRAWN ME	REVISED	