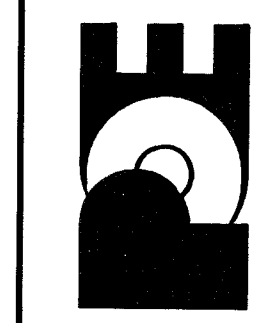


LEGEND

\times 27.5-E = Existing Elevation
 @ Lot Corner
 27.50 = FL Elev. Proposed Flume

OAK CLIFF ESTATES 6TH ADDITION
 STORM SEWER IMPROVEMENTS
 FLUME PLAN
 CITY OF WICHITA, KANSAS
 JAMES ARMOUR, P.E. - CITY ENGINEER
 1687 PPS (607879)

POE & ASSOCIATES, INC.
 CONSULTING ENGINEERS
 5940 E. Central, Suite 200 • Wichita, KS 67208-4242
 Phone 316/685-4114 • FAX 316/685-4444



FINAL

Designed By: T. Austin/S. Schmitt
 Drawn By: S. Schmitt
 P.O. Job No.: 1827/Oak Cliff/phase-sw.s.dwg
 Date: 09/06/06

Sta. 0+00 Flume No. 1
 Match Grade @ Proposed
 2'x2' Dbl. Grate Area Inlet
 Over 15" RCP
 Top Elev.=1325.0'
 FL Elev.=1325.0'
 N 9985.25
 E 10844.53

Proposed 15" Storm Sewer
 Line No. 1
 See Sheet 2

Sta. 0+00 Flume No. 2
 Begin @ Concrete Flume
 FL Elev. 1325.1
 N 9717.80
 E 10697.4

Flume No. 2
 Const. 3' Wide Paved Flume
 @ 0.5% Grade (See Detail This Sheet)

Sta. 3+93.52
 End @ Concrete Flume
 FL Elev. 1327.0
 N 9598.00
 E 10447.86

N 9725.00
 E 10458.53

Sta. 6+67.03
 End Concrete Flume
 FL Elev. 1328.4
 N 9985.00
 E 10177.47

N 10000.00
 E 10177.50

Flume No. 1
 Const. 3' Wide Paved Flume
 @ 0.5% Grade (See Detail This Sheet)

