

1291.5 1291.0 1292.7

N1/4 COR. SEC. 11,
TWP. 28-S, R-1-W

Install Curb
Inlet Protection

Install Drop
Inlet Protection

Install Curb
Inlet Protection

Install Drop
Inlet Protection

Install Curb
Inlet Protection

Install Curb
Inlet Protection

Install Drop
Inlet Protection

Install Silt
Fence

Install
Rip-Rap

Lake Data:
Area of WS = 38 acres
Total DA = 148 acres
100-yr Rainfall Volume = 98 ac-ft
Increase in WS due to 100-yr rainfall = 2.5 ft
100-yr WS Elev. = 92.5

**EROSION CONTROL PLAN
LEGEND**
(Installation Details Found in the SWP2 Plan)

- LIGHT STONE RIP-RAP
- DROP INLET PROTECTION
- CURB INLET PROTECTION
- SILT FENCING

NO SCALE

EROSION CONTROL MEASURE	UNITS	QUANTITY
SILT FENCE	L.F.	6,411
RIPRAP	S.Y.	100
DROP INLET BARRIER	EA.	7
CURB INLET BARRIER	EA.	14
CURLEY	S.Y.	9,206
Construction Entrances	EA.	1

QUANTITIES ARE FOR INFORMATION ONLY!
CONTRACTOR SHALL VERIFY QUANTITIES PER
SPECIFIC ENGINEERING PLAN SHEET.

**BLUE LAKE ADDITION
EROSION PLAN**
WICHITA, KANSAS

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-282-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER

DESIGN: BLG DRAWN: BLG APPROVED: DATE: 2-2-05 SCALE: noted

SHEET **45** OF **75**

1/10/2005 Government (Kane Blue