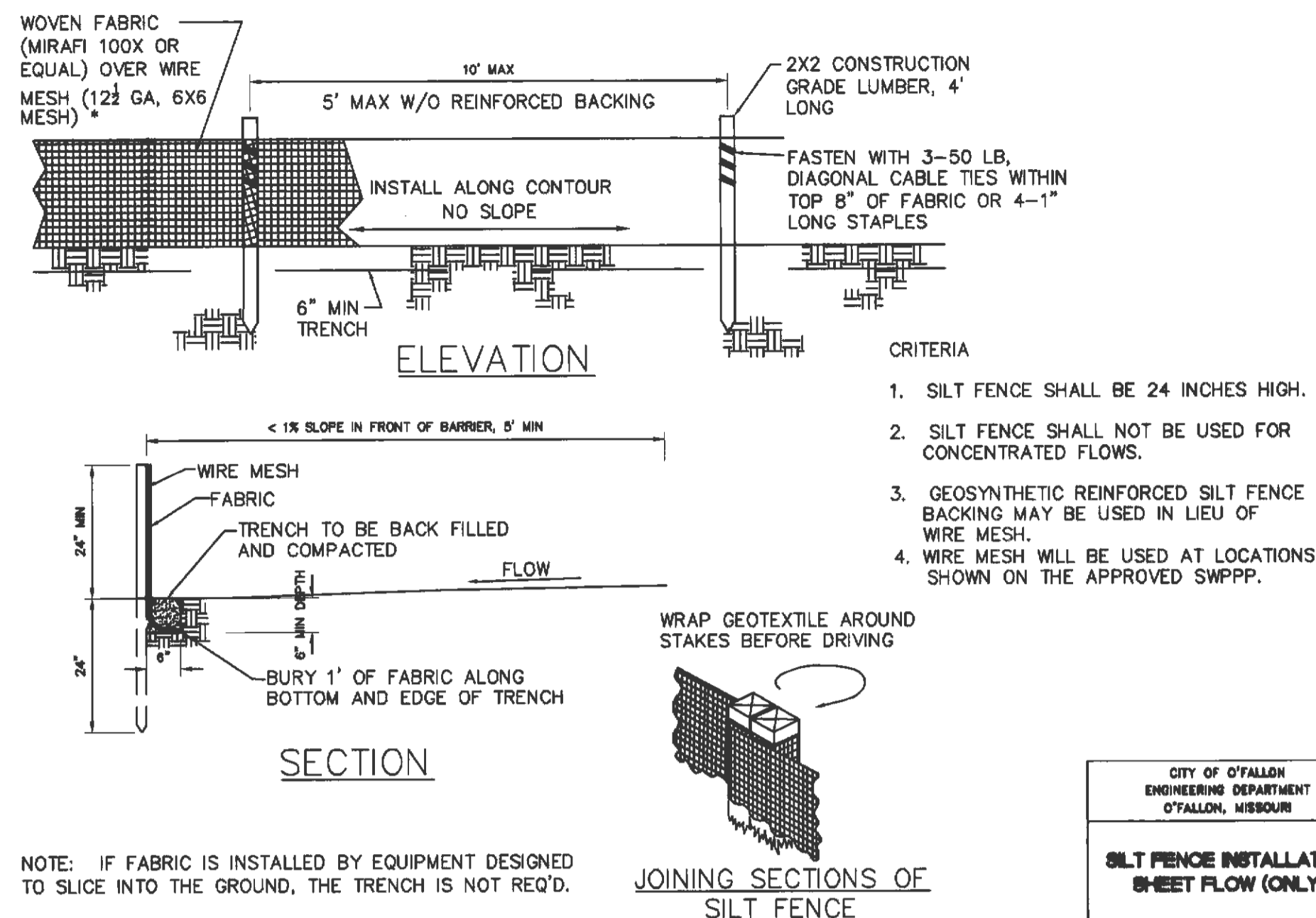


- DESIGN CRITERIA**
- SILT FENCE FOR SHEET FLOW SHALL HAVE A MAXIMUM DRAINAGE AREA OF 1/4 ACRE PER 100 LF.
 - STRAW BALE BARRIERS FOR SHEET FLOW SHALL HAVE A MAXIMUM DRAINAGE AREA OF 1/4 ACRE PER 100 LF.
 - REFER TO INDIVIDUAL ESC FIGURE FOR INSTALLATION.
 - TERRACING INCLUDES LOGS, WATTLES & FILTER SOCKS.

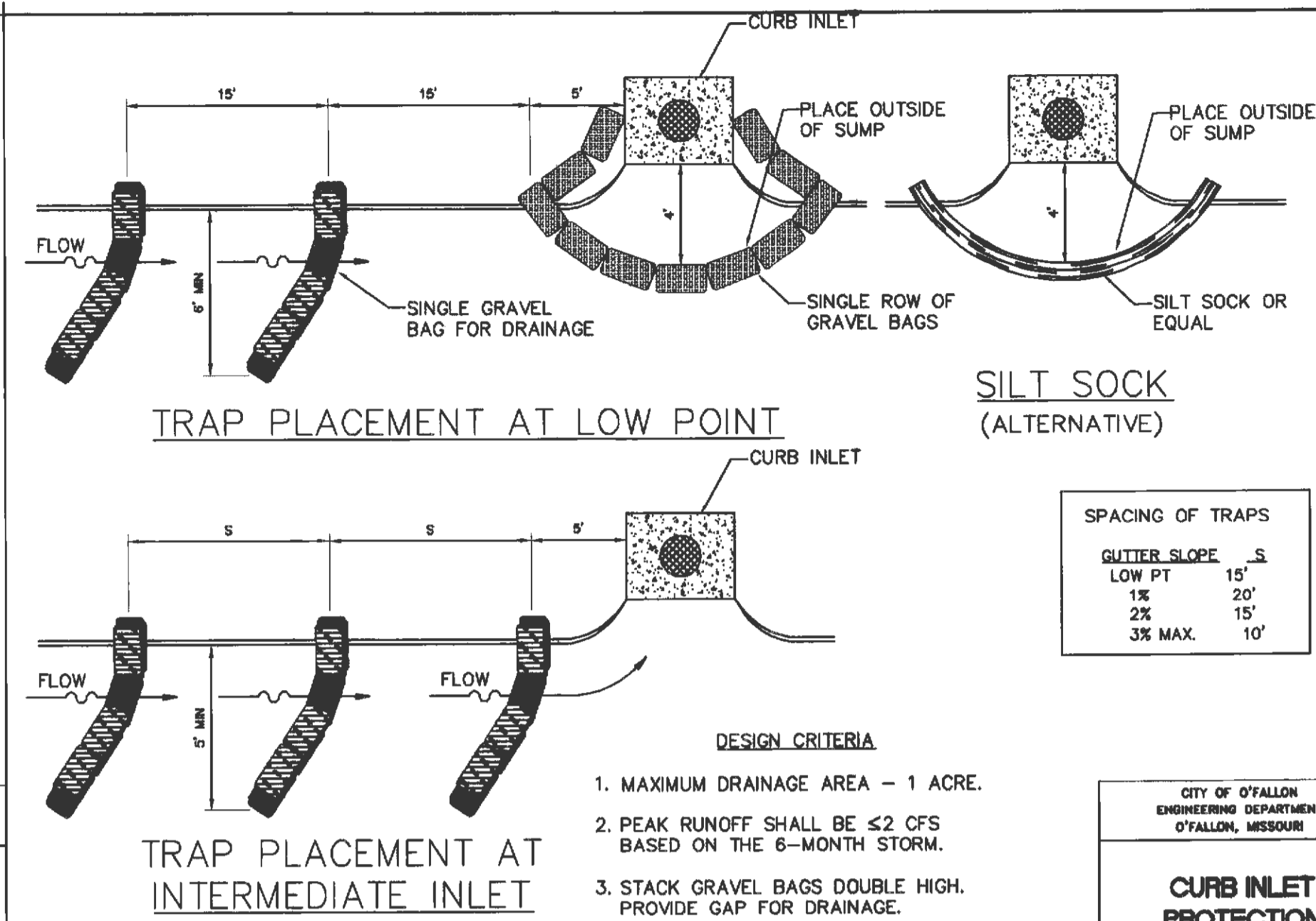
CITY OF O'FALLON
ENGINEERING DEPARTMENT
O'FALLON, MISSOURI

SPACING CHART FOR ESC DEVICES



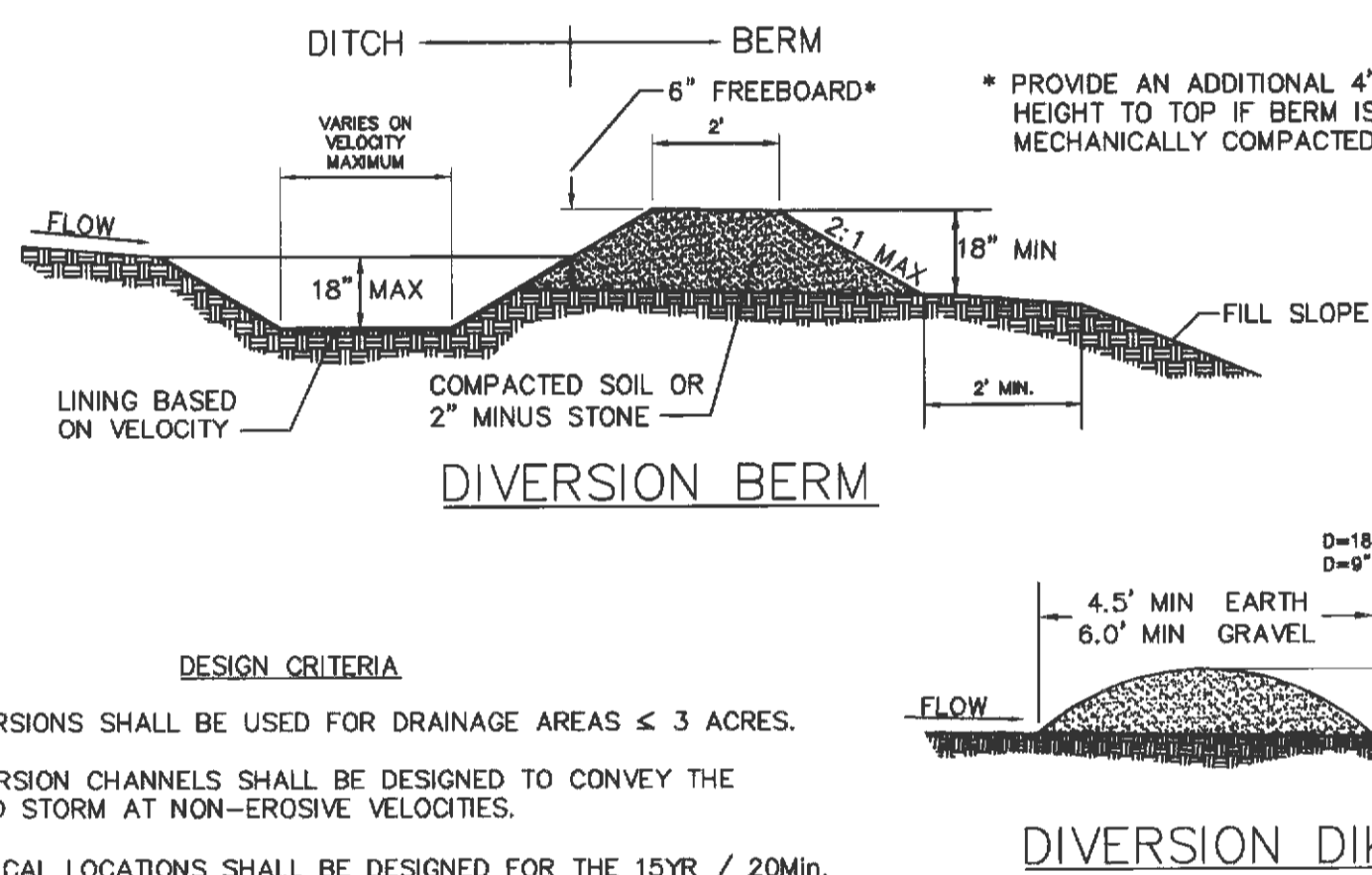
CITY OF O'FALLON
ENGINEERING DEPARTMENT
O'FALLON, MISSOURI

SILT FENCE INSTALLATION SHEET FLOW (ONLY)



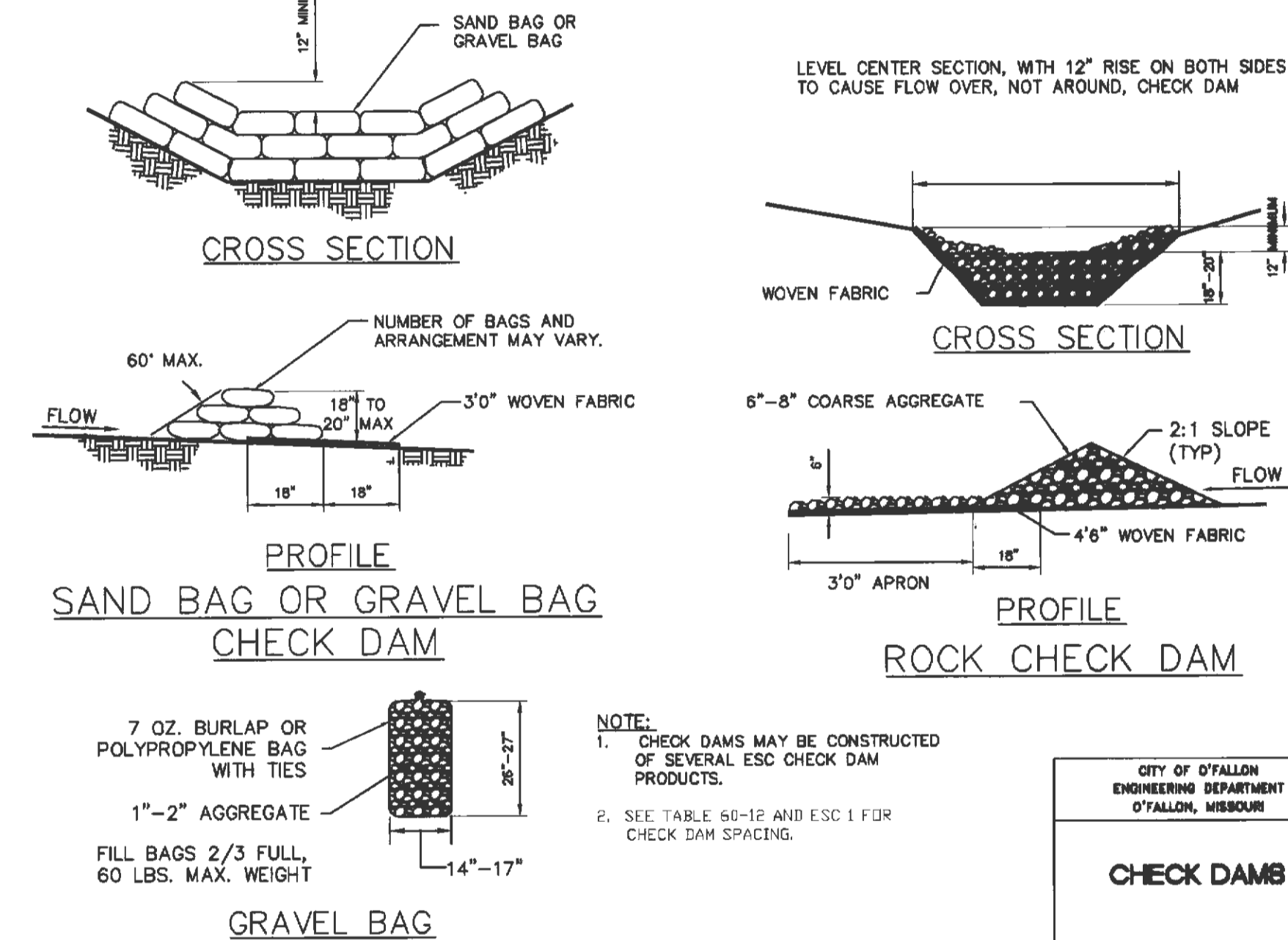
CITY OF O'FALLON
ENGINEERING DEPARTMENT
O'FALLON, MISSOURI

CURB INLET PROTECTION



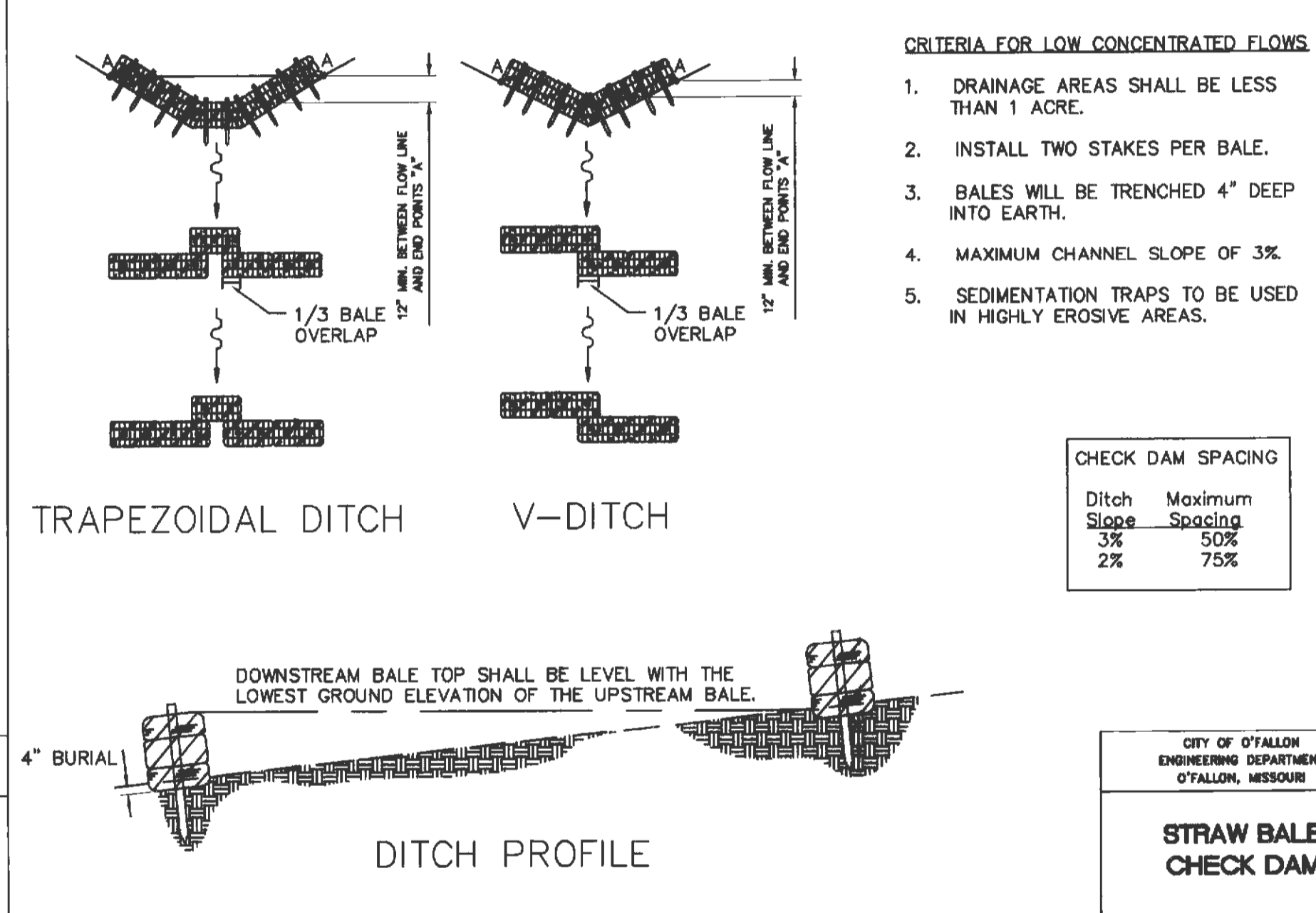
CITY OF O'FALLON
ENGINEERING DEPARTMENT
O'FALLON, MISSOURI

DIVERSION BERMS + DIKES



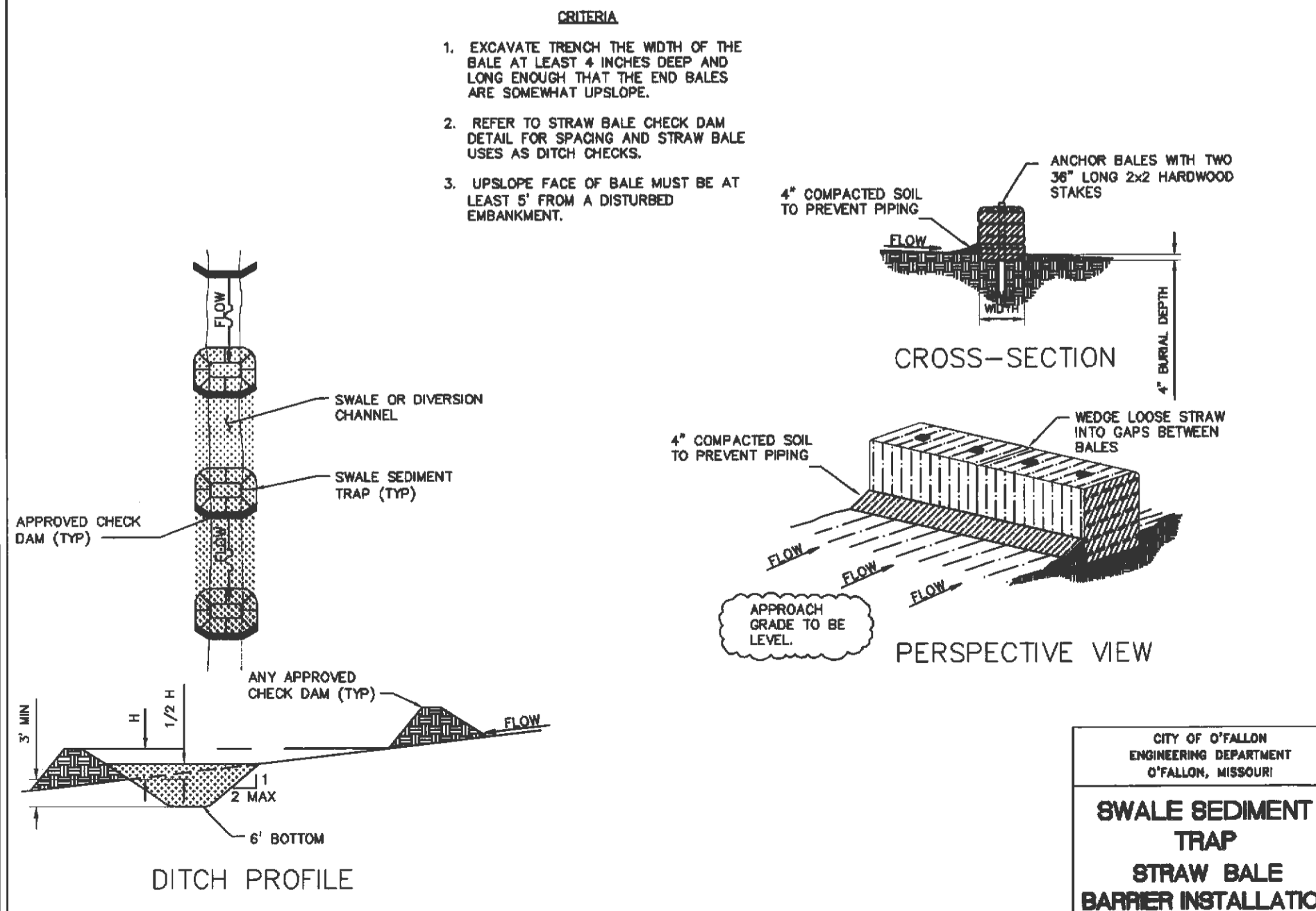
CITY OF O'FALLON
ENGINEERING DEPARTMENT
O'FALLON, MISSOURI

CHECK DAMS



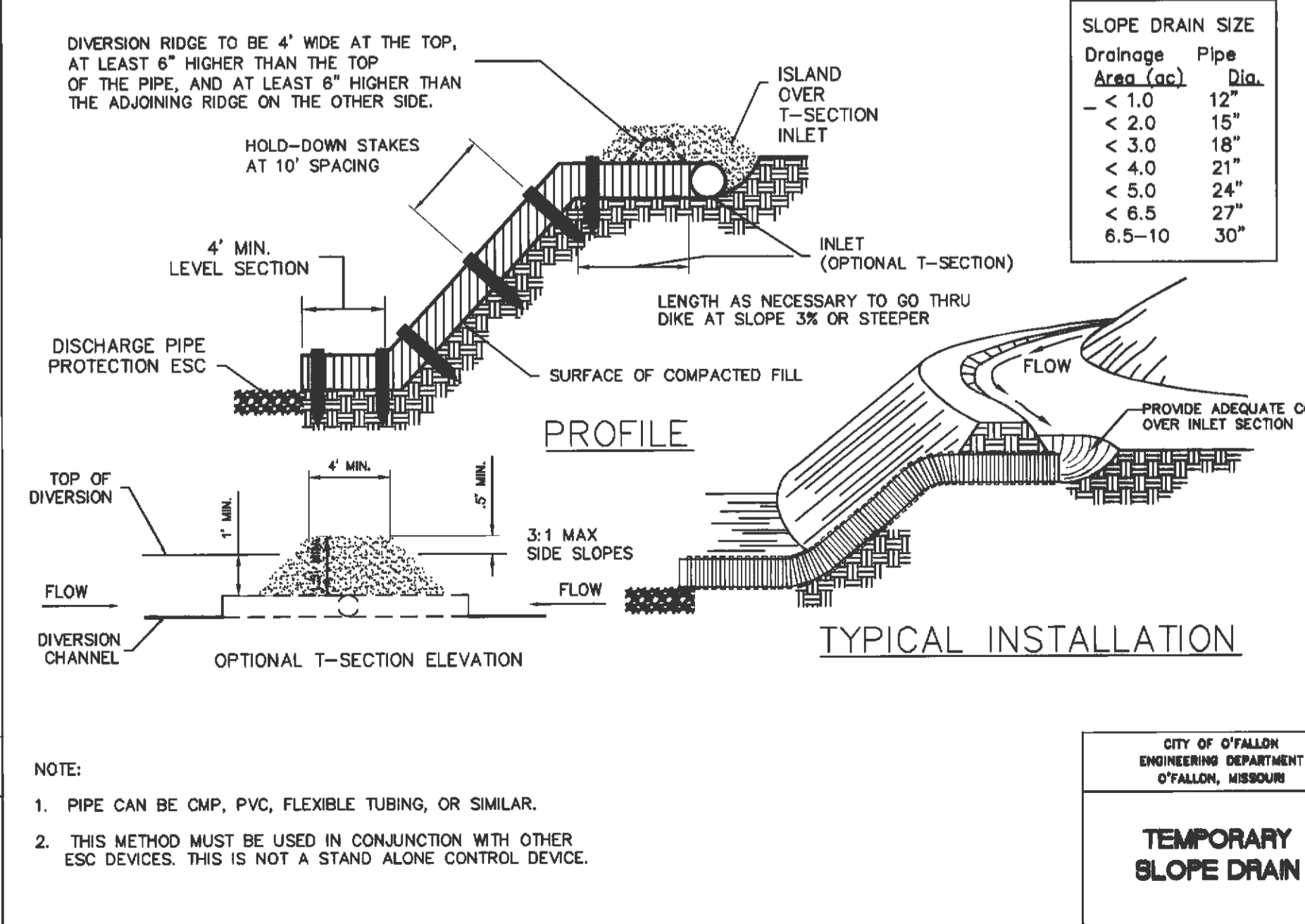
CITY OF O'FALLON
ENGINEERING DEPARTMENT
O'FALLON, MISSOURI

STRAW BALE CHECK DAM



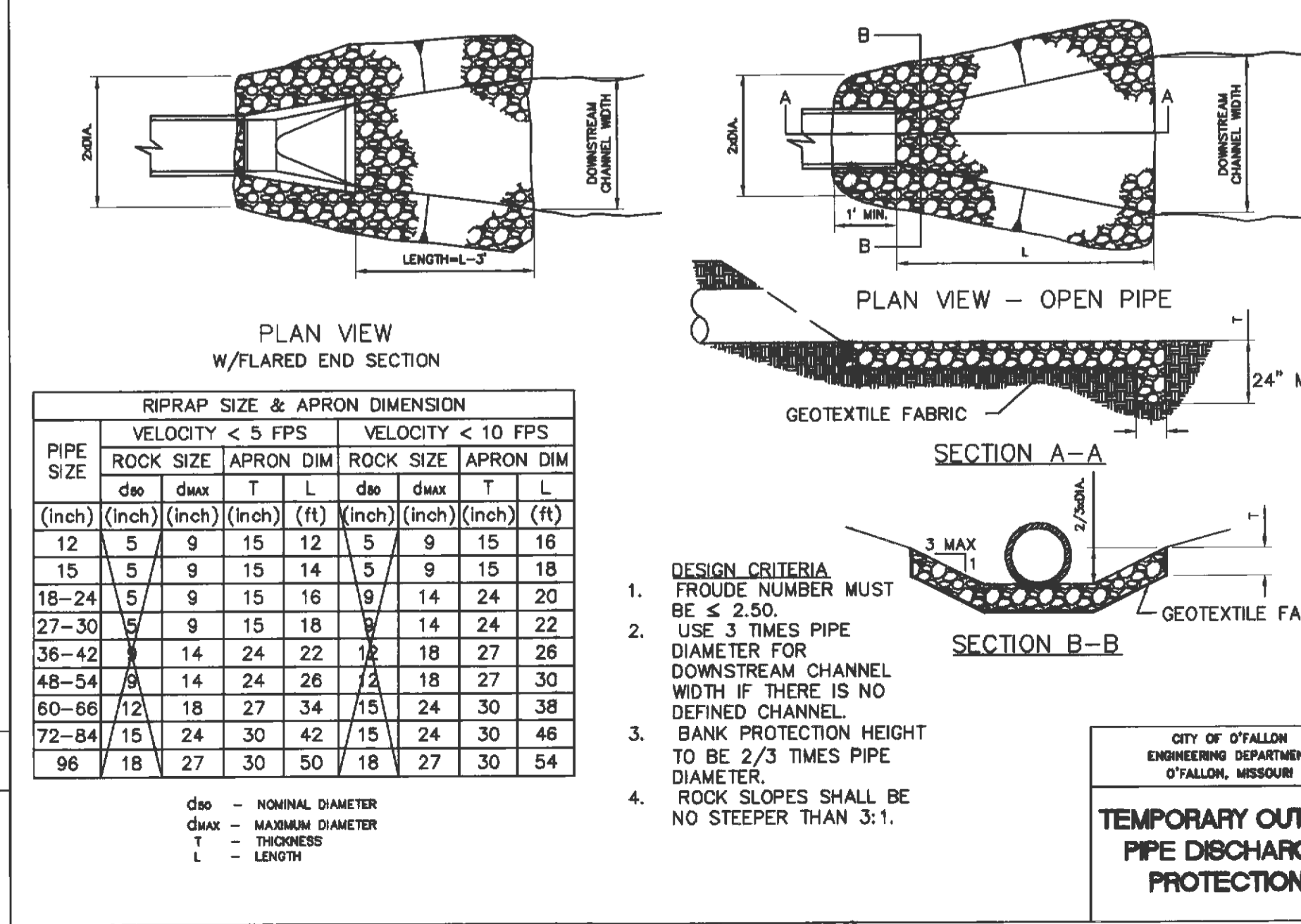
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ENGINEERING DEPARTMENT
O'FALLON, MISSOURI

SWALE SEDIMENT TRAP STRAW BALE BARRIER INSTALLATION



CITY OF O'FALLON
ENGINEERING DEPARTMENT
O'FALLON, MISSOURI

TEMPORARY SLOPE DRAIN



CITY OF O'FALLON
ENGINEERING DEPARTMENT
O'FALLON, MISSOURI

TEMPORARY OUTLET PIPE DISCHARGE PROTECTION

HIGHWAY "K" RETAIL ACCESS DRIVE

S I C E S

ENGINEER SIGNATURE BLOCK

MICHAEL NEWELL MEMBERS NUMBER 2493

MICHAEL NEWELL MEMBERS CIVIL ENGINEER PE-22483

Developer / Owner Information
K PROPERTIES HOLDINGS, LLC
1704 NORTH FOURTH STREET
ST. CHARLES, MO 63901
CONTACT: MIKE THOLE
(314) 220-1206

CITY OF O'FALLON EROSION CONTROL DETAILS

P+Z No. 18-12.05
Approval Date: May 2, 2013
City No.

Page No. 15