Deflector (See Detail Sheet 3)

SS-304 Wedge Anchor
3/8" x 3" (Typ)

1x1 1/2" Angle 14 Gauge

Ex. Connector Pipe
50 304 Perforated Angle 1"x1/2"x14 Gauge (Typ)

55 304 Perforated Angle 2"x2" 14 Gauge (Typ)

55 304 Perforated Angle 2"x2" 14 Gauge (Typ)

14 Gauge

*Hs

8" (Typ)

50 304 Perforated Angle 1"x1/2"x14 Gauge

*Hb=

*L = A+2B

*L = A+B

*see Appendix A-1 and CPS sizing Tables 1 & 2

Los Angeles County
Department of Public Works

Amir Zandieh
06-09-14

United Storm Water Inc.
14000 E. Valley Blvd
City of Industry, CA 91746

Page 1 of 5

Not to Scale
DEFLECTOR
(See Detail Sheet 3)

1 Pc extension panel
304 Stainless Steel Screen
(14) Gauge
Opening Shape (5mm)

Top View
EX Connector Pipe

SS-304 Wedge Anchor
3/8" x 3" (Typ)

1 1/2" C-C (Typ)

1"x1 1/2" Angle 14 Gauge Deflector Support Bracket (Typ)

SS 304 Perforated Screen
5 mm Opening 14 Gauge

CPS Unit Front Screen
304 SS 14 Gauge 5MM Opening Screen

1x1 1/2” Angle 14 Gauge Center Support Bracket

"A"

*L = A + 2B

* see Appendix A-1 and CPS Sizing Tables 1 & 2

Deflector Detail
Plain View (Sheet 1)
N.T.S.
* See Appendix A-1 and CPS sizing Tables 1 & 2
Section X-X
N.T.S.

SS-304 Wedge Anchor
3/8" x 3" 2 each (Typ)

1/4" x 1/2" Perforated Angle
14 Gauge Perforated

1/4" x 1/2" Perforated Screen
14 Gauge Mesh

SS-304 3/16" Opening Screen
3/16" Thick 4 pieces

Detail J (Sh. 2)
N.T.S.

Ex. C.B.

G.B.
Metal Flange

Deflector Screen Sheet 1/16"

Deflector Screen Sheet 1/16"

"L=A+B"

See Detail J, Sh. 4

* See Appendix A-1
and CPS Sizing Tables 1 & 2

** Both legs of Deflector Support Bracket must extend to the top of the Deflector and Also extend at least to the bottom of the Mounting Bracket.