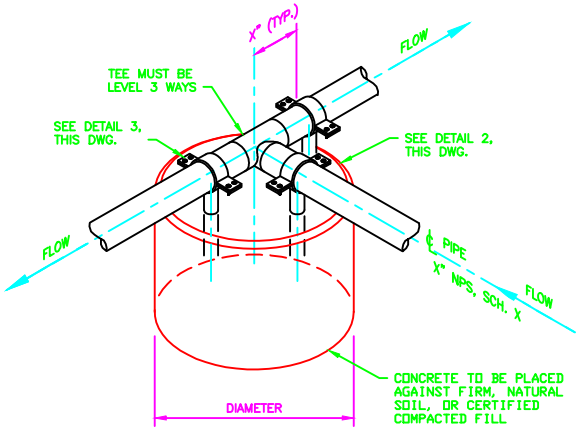
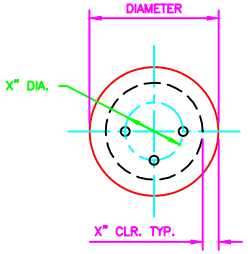
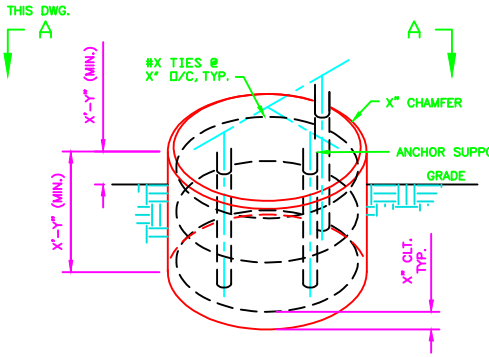


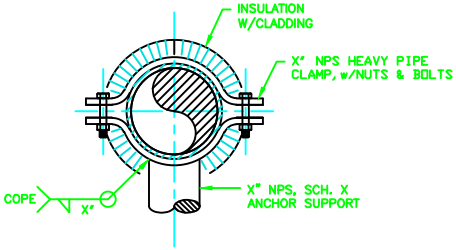
DET. 1
ANCHOR TEE ROUND SUPPORT



SEC. A
SUPPORT REBAR



DET. 2
SUPPORT REBAR



DET. 3
ANCHOR TEE CLAMP

NOTE:
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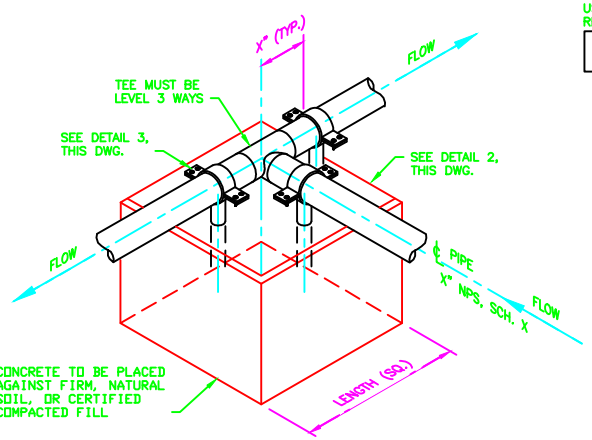
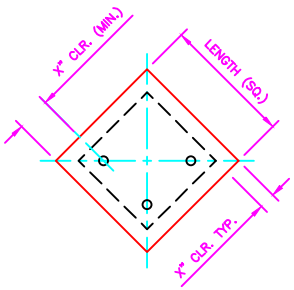
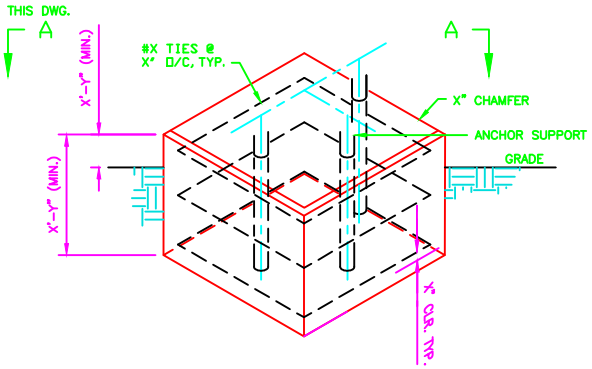


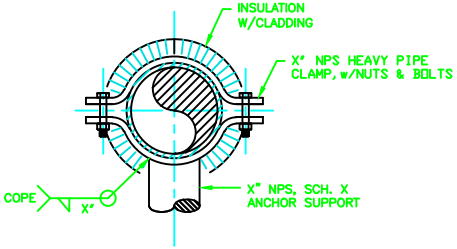
DET. 1
ANCHOR TEE SQUARE SUPPORT



SEC. A
SUPPORT REBAR



DET. 2
SUPPORT REBAR



DET. 3
ANCHOR TEE CLAMP

PIPE SUPPORT CHART

PS NUMBER	PS TYPE	GRADE ELEV.	T.O.C. ELEV.	T.O.S. ELEV.	CROSS MEMBER WIDTH (X)	CROSS MEMBER SIZE (X)	SUPPORT SIZE (X)	HEIGHT OF PS (X)	FAB LENGTH (X)	BASE PLATE SIZE (X x Y x Z)	ANCHOR BOLTS (ø x LENGTH)	PIER DIA & DEPTH (D x L)	DRAWING NUMBER
x	X	X	X	X	X	X	X	X	X	X	X	X	X

S = SUPPORT G = GUIDE DA = DIRECTIONAL ANCHOR A = ANCHOR

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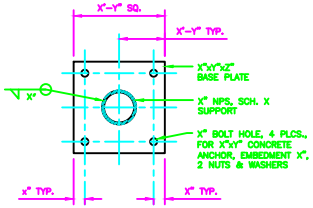
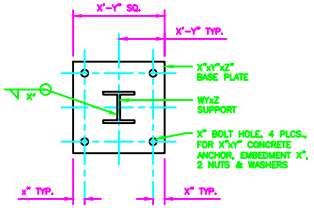
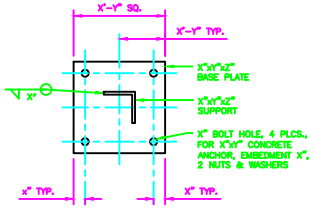


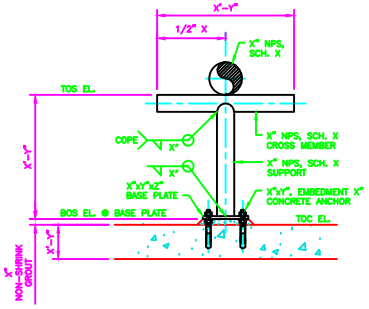
DET. 2
BASE PLATE w/PIPE



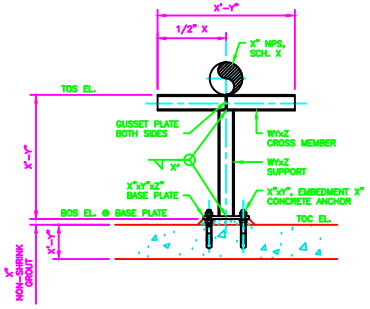
DET. 2
BASE PLATE w/BEAM



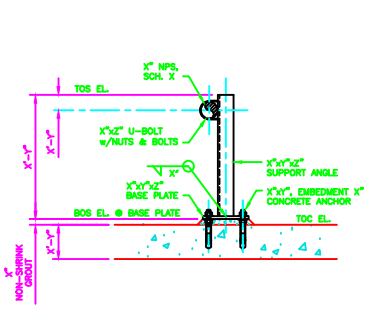
DET. 2
BASE PLATE w/ANGLE



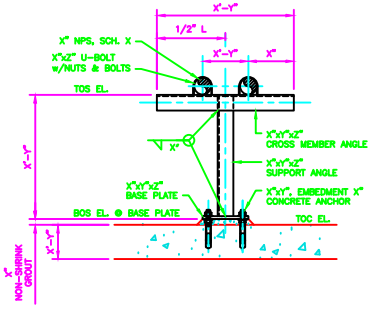
DET. 1
T PIPE SUPPORT WITH BASE PLATE



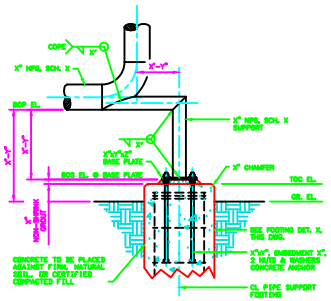
DET. 1
T I BEAM SUPPORT WITH BASE PLATE



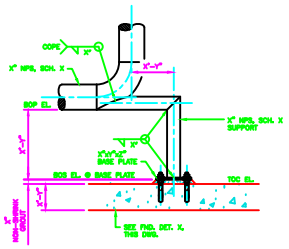
DET. 1
ANGLE IRON SUPPORT WITH BASE PLATE



DET. 1
T ANGLE IRON SUPPORT WITH BASE PLATE



DET. 1
DUMMY SUPPORT WITH BASE PLATE



DET. 1
DUMMY SUPPORT WITH BASE PLATE

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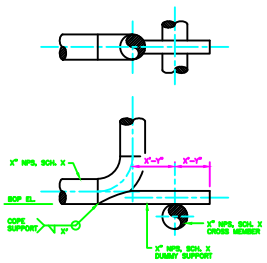
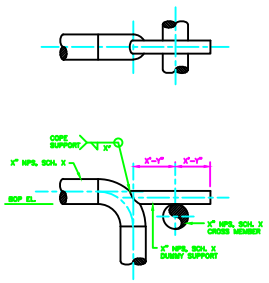
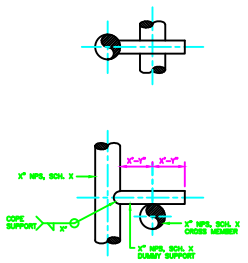


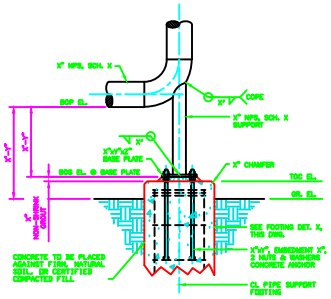
DET. 1
DUMMY PIPE SUPPORT
PIPE SUPPORT



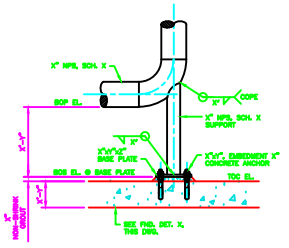
DET. 1
DUMMY PIPE SUPPORT
PIPE SUPPORT



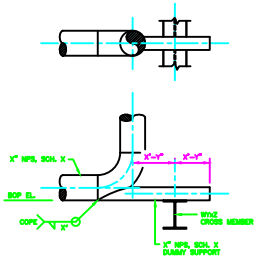
DET. 1
DUMMY PIPE SUPPORT
PIPE SUPPORT



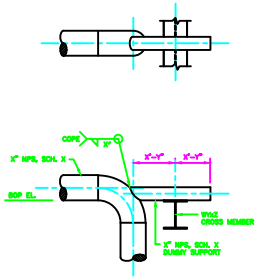
DET. 1
DUMMY SUPPORT WITH BASE PLATE



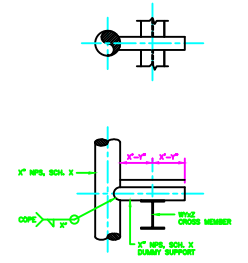
DET. 1
DUMMY SUPPORT WITH BASE PLATE



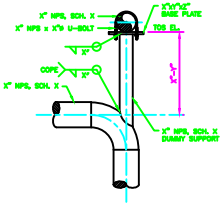
DET. 1
DUMMY PIPE SUPPORT
I BEAM SUPPORT



DET. 1
DUMMY PIPE SUPPORT
I BEAM SUPPORT



DET. 1
DUMMY PIPE SUPPORT
I BEAM SUPPORT



DET. 1
DUMMY SUPPORT WITH U-BOLT

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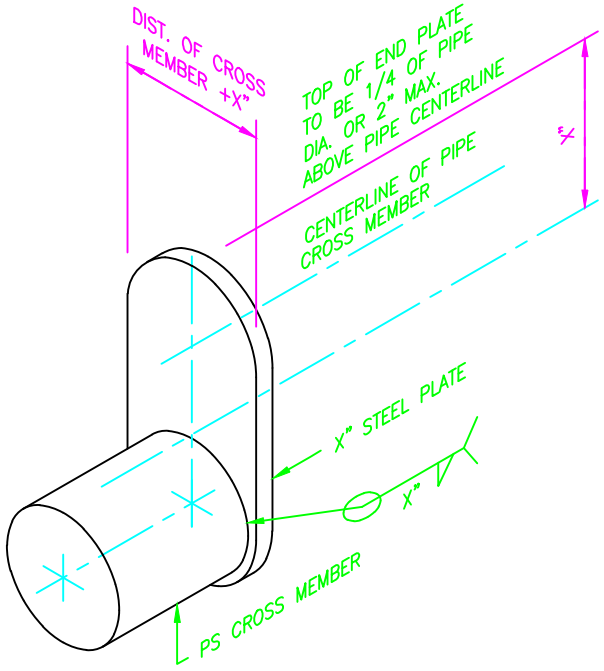
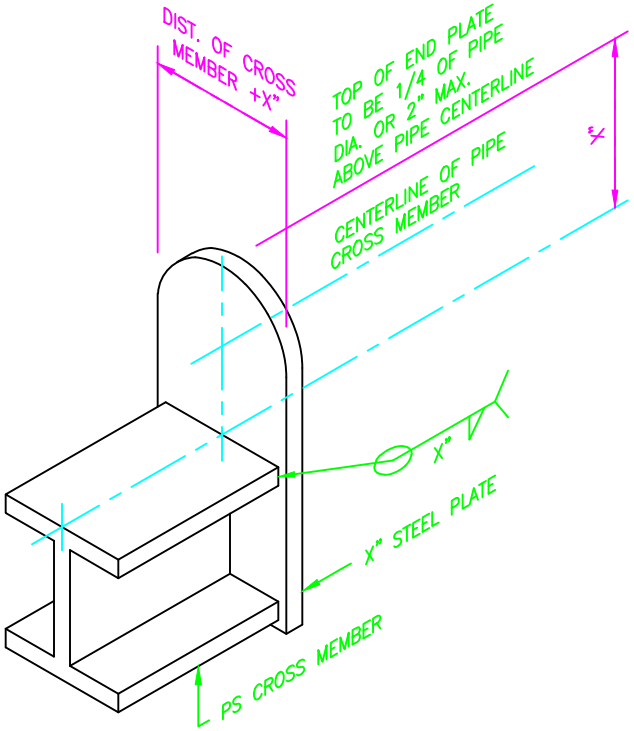
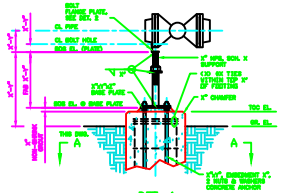


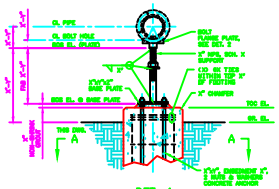
DET. 1
PIPE SUPPORT END PLATE



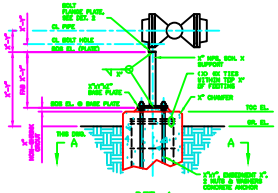
DET. 1
I BEAM SUPPORT END PLATE



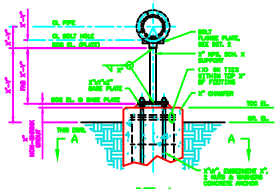
DET. 1
FLANGE SUPPORT WITH BASE PLATE



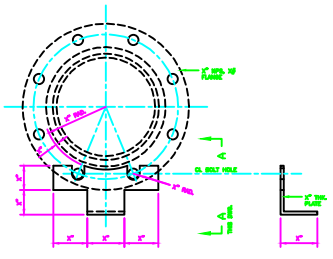
DET. 1
FLANGE SUPPORT WITH BASE PLATE



DET. 1
FLANGE SUPPORT WITH BASE PLATE



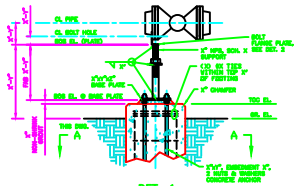
DET. 1
FLANGE SUPPORT WITH BASE PLATE



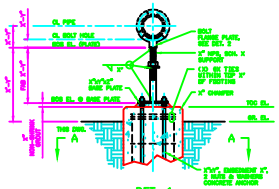
DET. 2
FLANGE PLATE

SEC. A
FLANGE PLATE

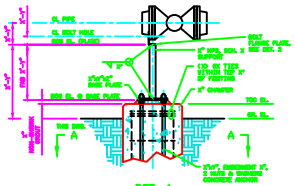
DWG. SCALED 5 TIMES



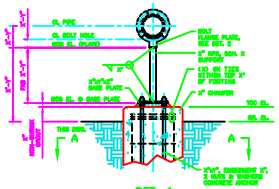
DET. 1
FLANGE SUPPORT WITH BASE PLATE



DET. 1
FLANGE SUPPORT WITH BASE PLATE



DET. 1
FLANGE SUPPORT WITH BASE PLATE



DET. 1
FLANGE SUPPORT WITH BASE PLATE

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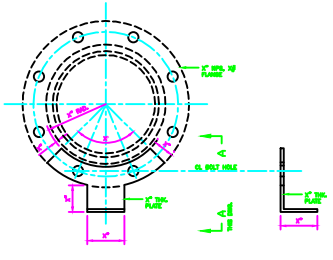
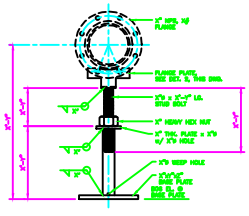


DET. 2
FLANGE PLATE

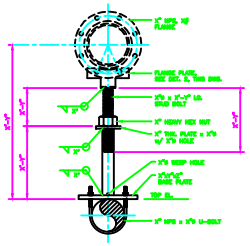
SEC. A
FLANGE PLATE

DWG. SCALED 5 TIMES



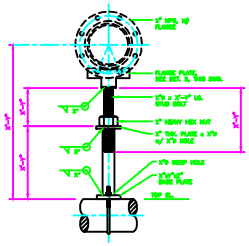
DET. 3
FLANGE PLATE THREADED SUPPORT

DWG. SCALED 2 TIMES



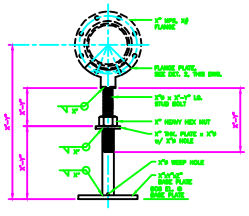
DET. 4
FLANGE PLATE THREADED SUPPORT

DWG. SCALED 2 TIMES



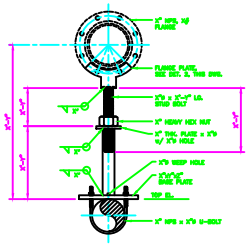
DET. 4
FLANGE PLATE THREADED SUPPORT

DWG. SCALED 2 TIMES



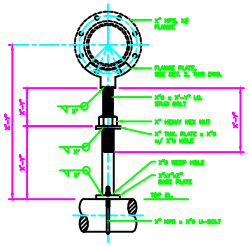
DET. 3
FLANGE PLATE THREADED SUPPORT

DWG. SCALED 2 TIMES



DET. 4
FLANGE PLATE THREADED SUPPORT

DWG. SCALED 2 TIMES



DET. 4
FLANGE PLATE THREADED SUPPORT

DWG. SCALED 2 TIMES

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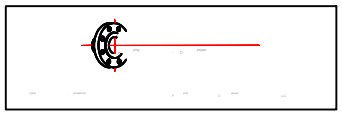
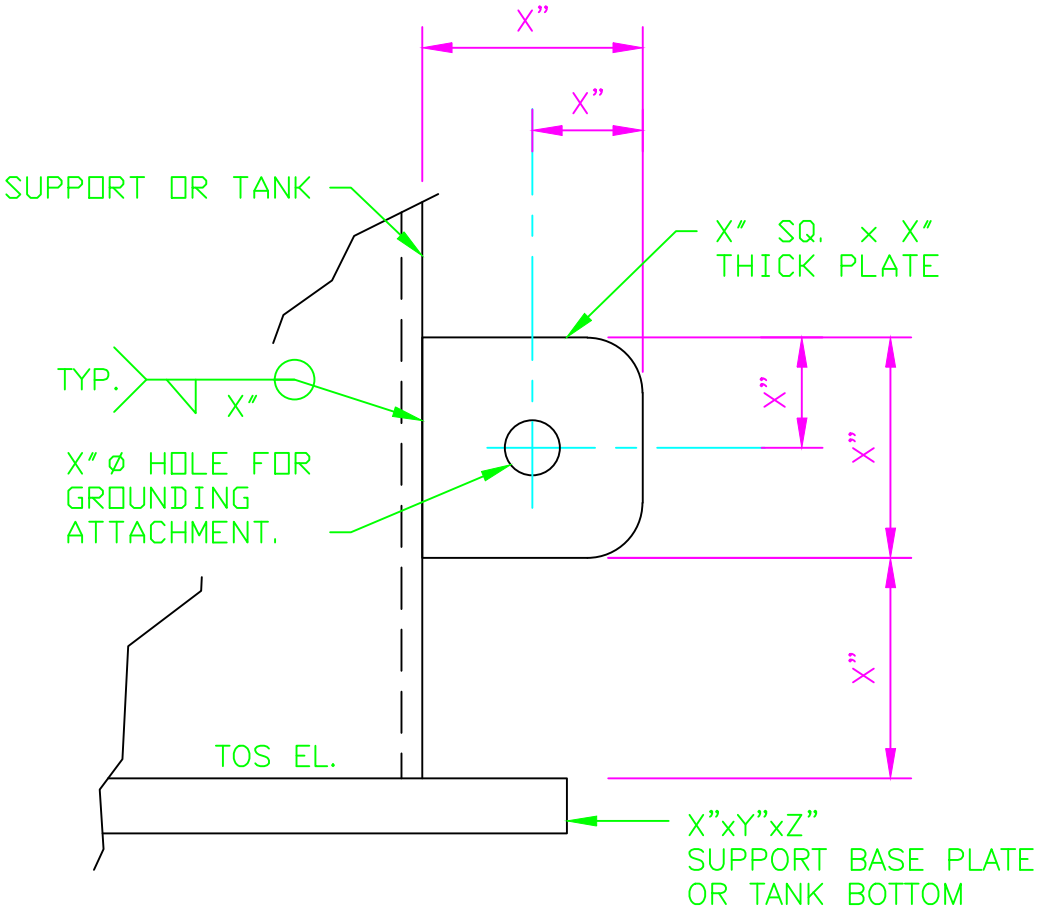
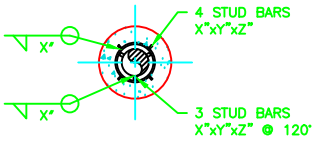


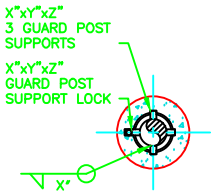


DET. 1

GROUNDING TAB



SEC. A
FOOTING



SEC. A
GUARD POST LOCK

NOTE:
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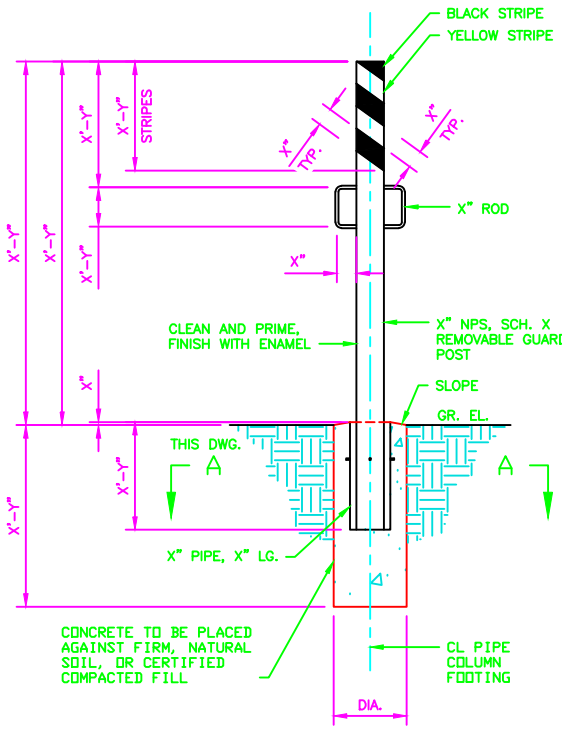
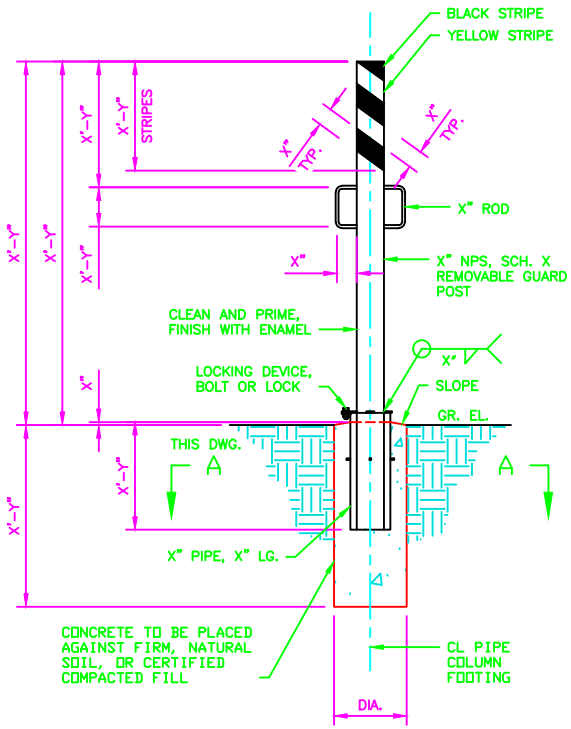
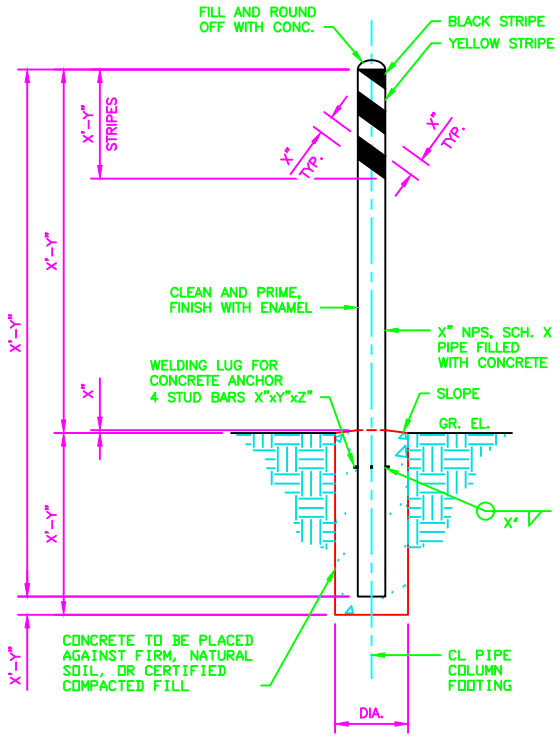


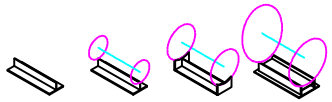
DET. 1
REMOVABLE GUARD POST



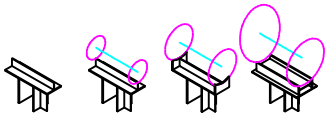
DET. 1
REMOVABLE GUARD POST



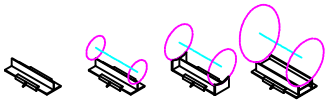
DET. 1
STATIONARY GUARD POST



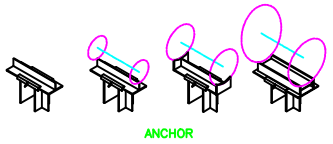
SHOE



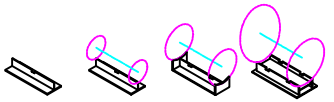
DIRECTIONAL ANCHOR



GUIDE



ANCHOR



SHOE BANDING SLOT

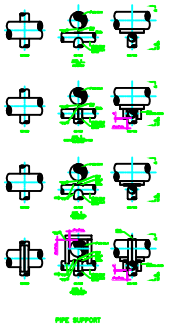
PIPE CLAMP
FOR INTERNALLY COATED PIPE

PIPE SUPPORT

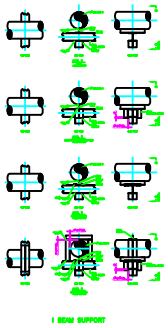
INTERNALLY COATED PIPE WITH SHOE
GUIDE, ANCHOR, DIRECTIONAL ANCHOR

PIPE SUPPORT

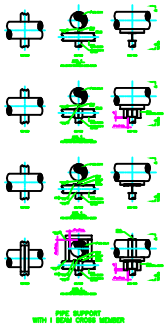
INTERNALLY COATED PIPE
GUIDE, ANCHOR, DIRECTIONAL ANCHOR



PIPE SUPPORT

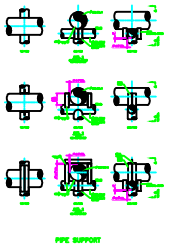


I BEAM SUPPORT

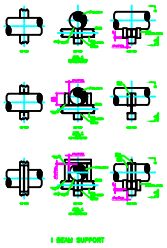


PIPE SUPPORT
WITH I BEAM CROSS MEMBER

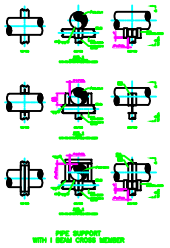
PLAIN PIPE WITH SHOE
GUIDE, ANCHOR, DIRECTIONAL ANCHOR



PIPE SUPPORT

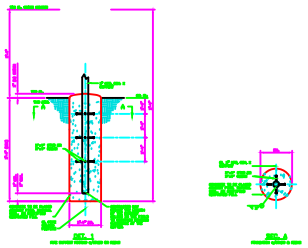


I BEAM SUPPORT

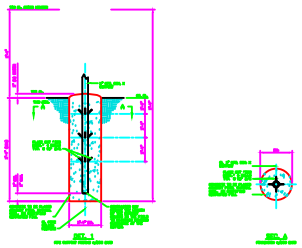


PIPE SUPPORT
WITH I BEAM CROSS MEMBER

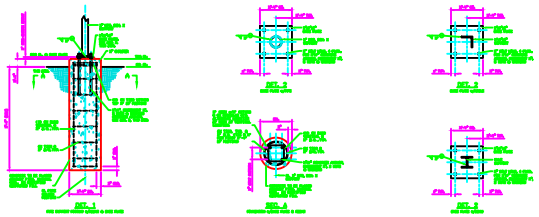
PLAIN PIPE
GUIDE, ANCHOR, DIRECTIONAL ANCHOR



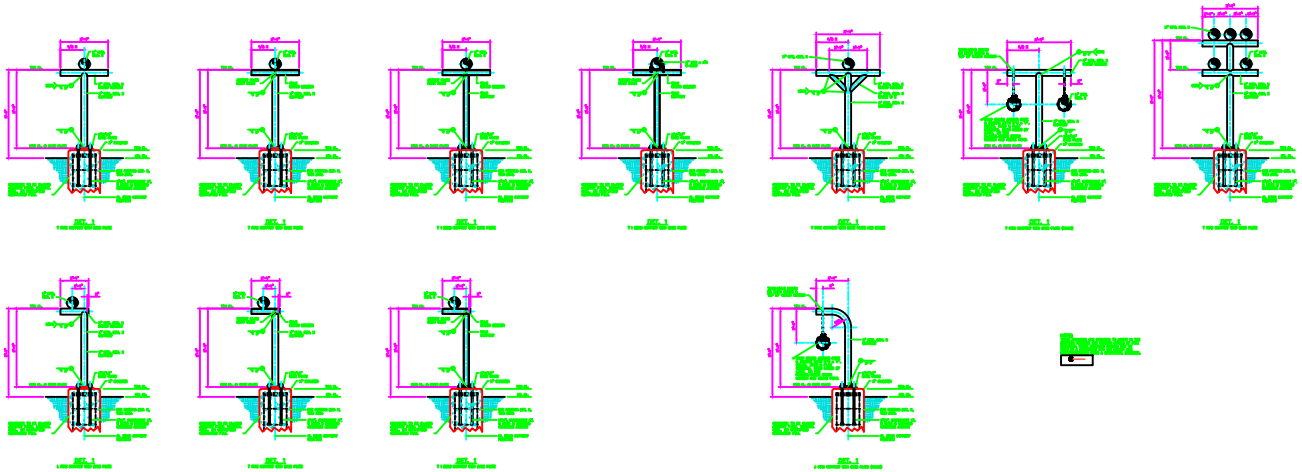
PIPE SUPPORT w/STUDS OR REBAR

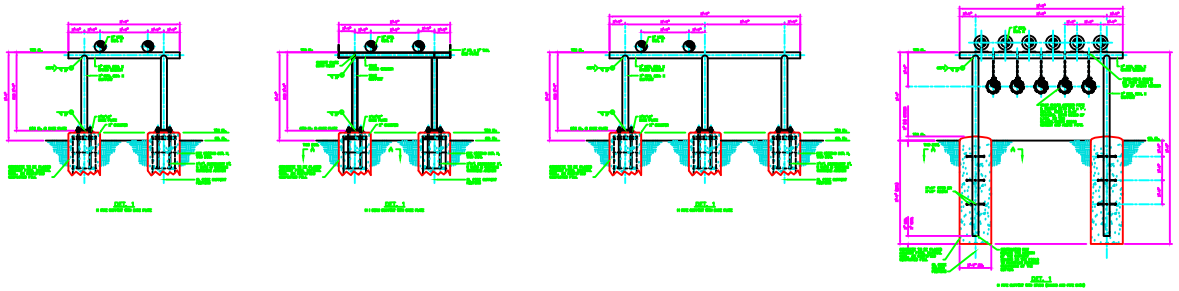


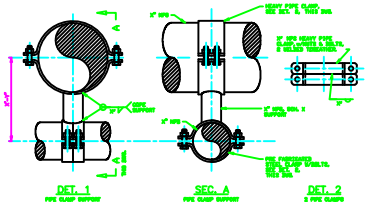
PIPE SUPPORT w/DOG EARS



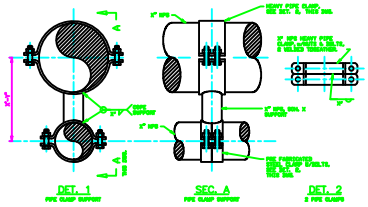
PIPE SUPPORT w/REBAR & BASE PLATE







DWG. SCALED 2 TIMES



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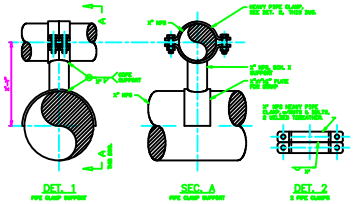

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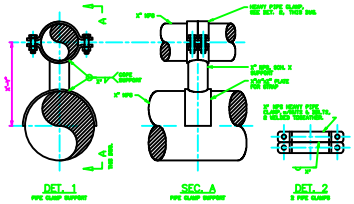

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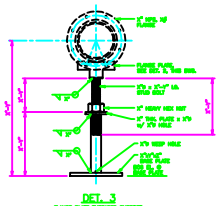

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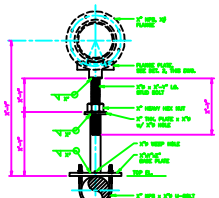

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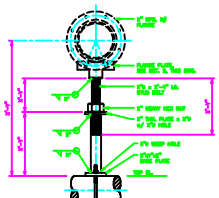

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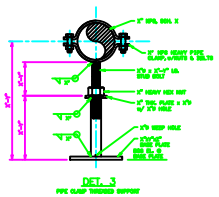

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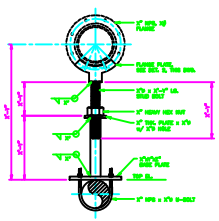

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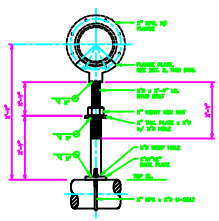

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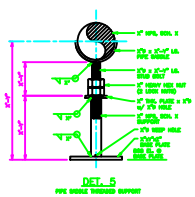

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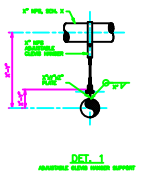

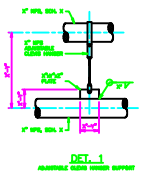

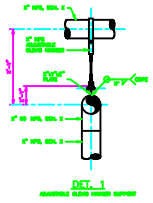

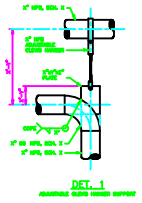

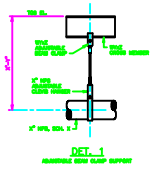

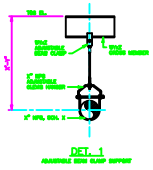

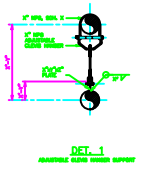

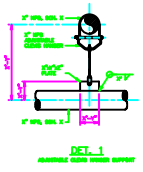

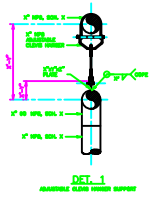

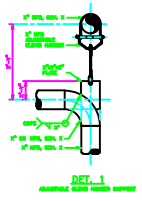

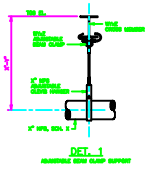

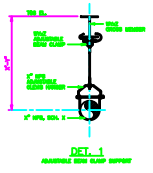

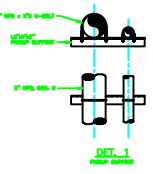

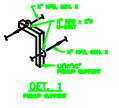

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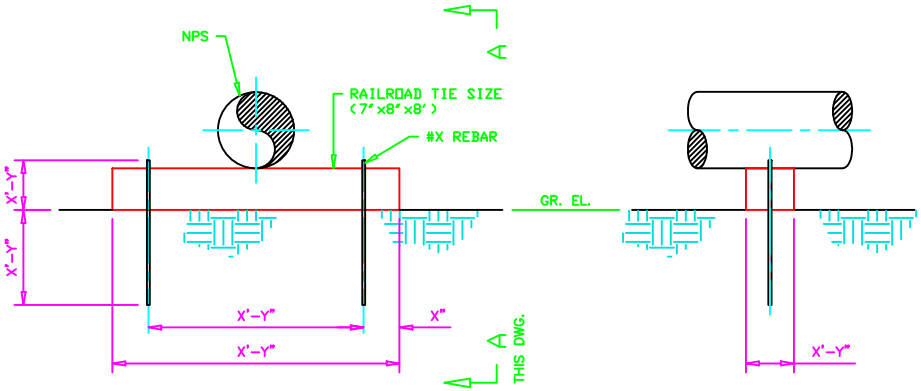
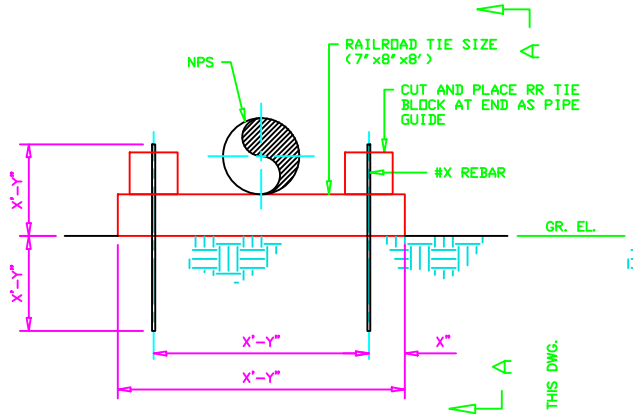
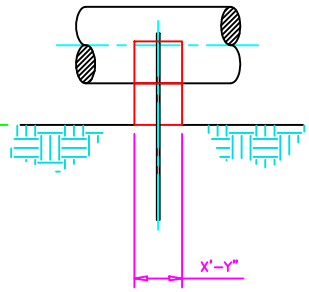


DET. 1
RAILROAD TIE SUPPORT

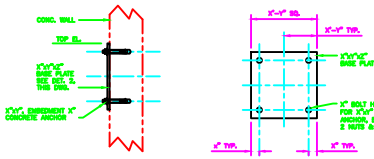
SEC. A
RAILROAD TIE SUPPORT



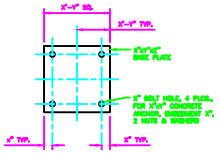
DET. 1
RAILROAD TIE SUPPORT w/GUIDE



SEC. A
RAILROAD TIE SUPPORT w/GUIDE



DET. 1
RETAINING WALL PLATE SUPPORT



DET. 2
BASE PLATE w/PIPE

NOTE:
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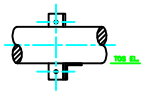
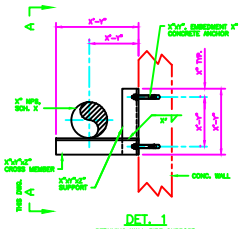
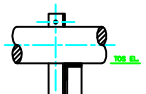


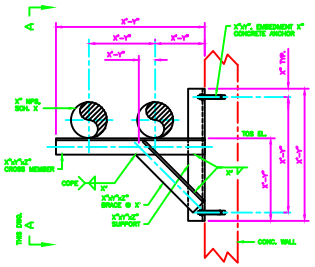
SEC. A
RETAINING WALL PIPE SUPPORT



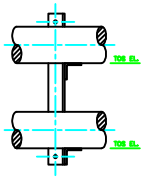
DET. 1
RETAINING WALL PIPE SUPPORT

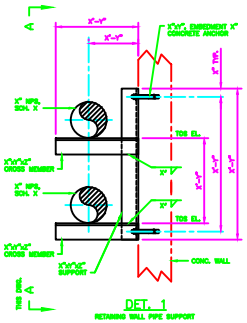


SEC. A
RETAINING WALL PIPE SUPPORT

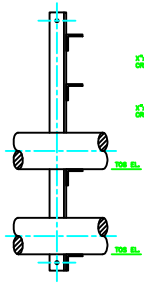


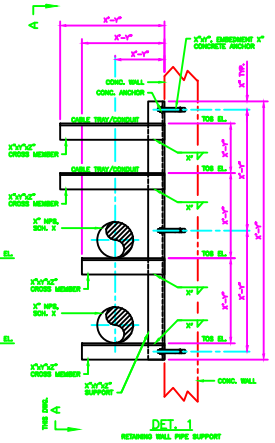
DET. 1
RETAINING WALL PIPE SUPPORT



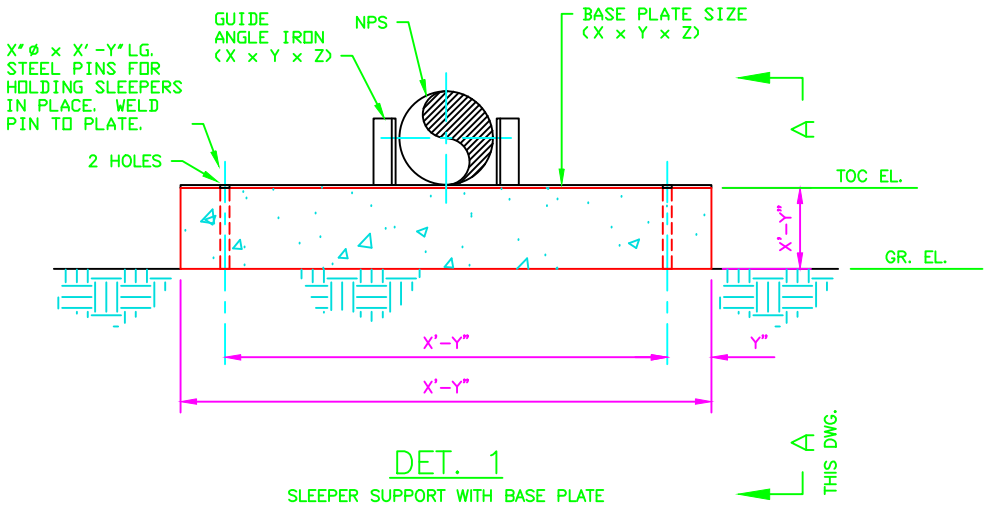


DET. 1
RETAINING WALL PIPE SUPPORT





DET. 1
RETAINING WALL PIPE SUPPORT

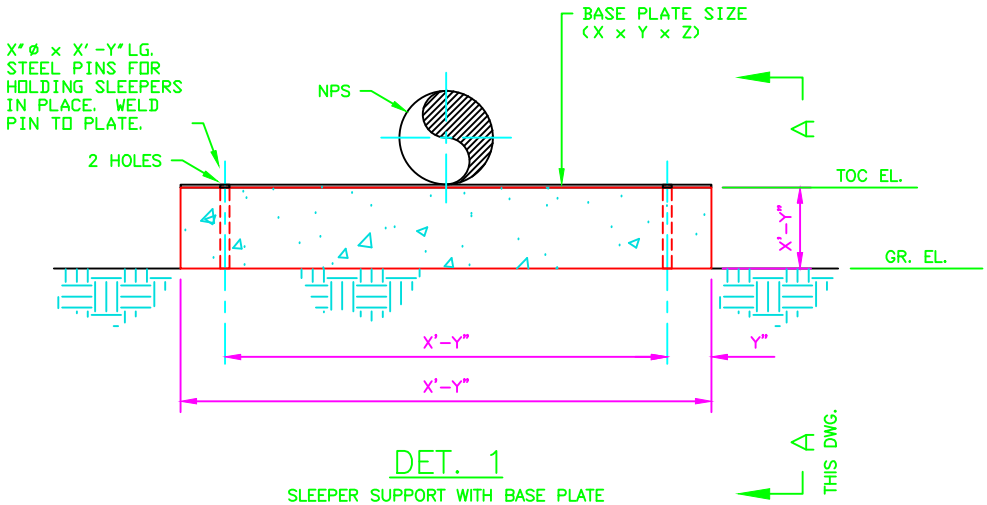


DET. 1

SLEEPER SUPPORT WITH BASE PLATE

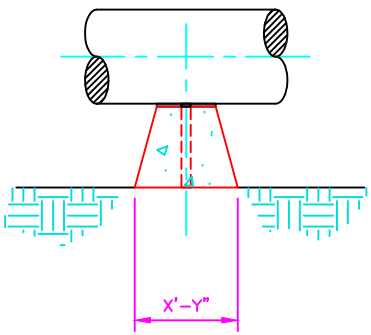
NOTE:

THESE DRAWINGS ARE PROVIDED TO ASSIST IN THE DRAFTING PROCESS FOR VARIOUS STYLES OF PIPE SUPPORTS. THESE DRAWINGS SHOULD NOT BE USED AS A SUBSTITUTE FOR THE DESIGN AND RECOMMENDATIONS FROM A STRUCTURAL ENGINEER.



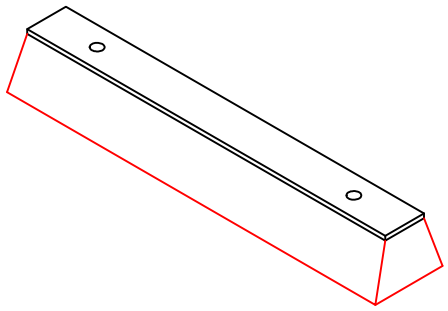
DET. 1

SLEEPER SUPPORT WITH BASE PLATE



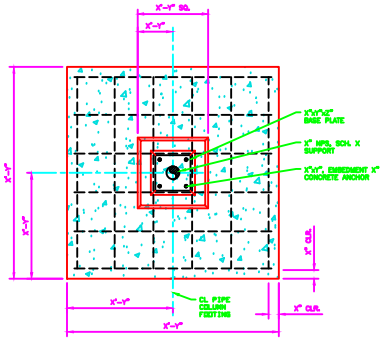
SEC. A

SLEEPER SUPPORT WITH BASE PLATE



DET. 2

ISO SLEEPER SUPPORT WITH BASE PLATE


X'-Y" SQ.
X'-Y"
X'-Y"
X'-Y"
X'-Y"
X'-Y"
X"
X"
X'-Y"
X'-Y"
X'-Y"
X"
X"
X

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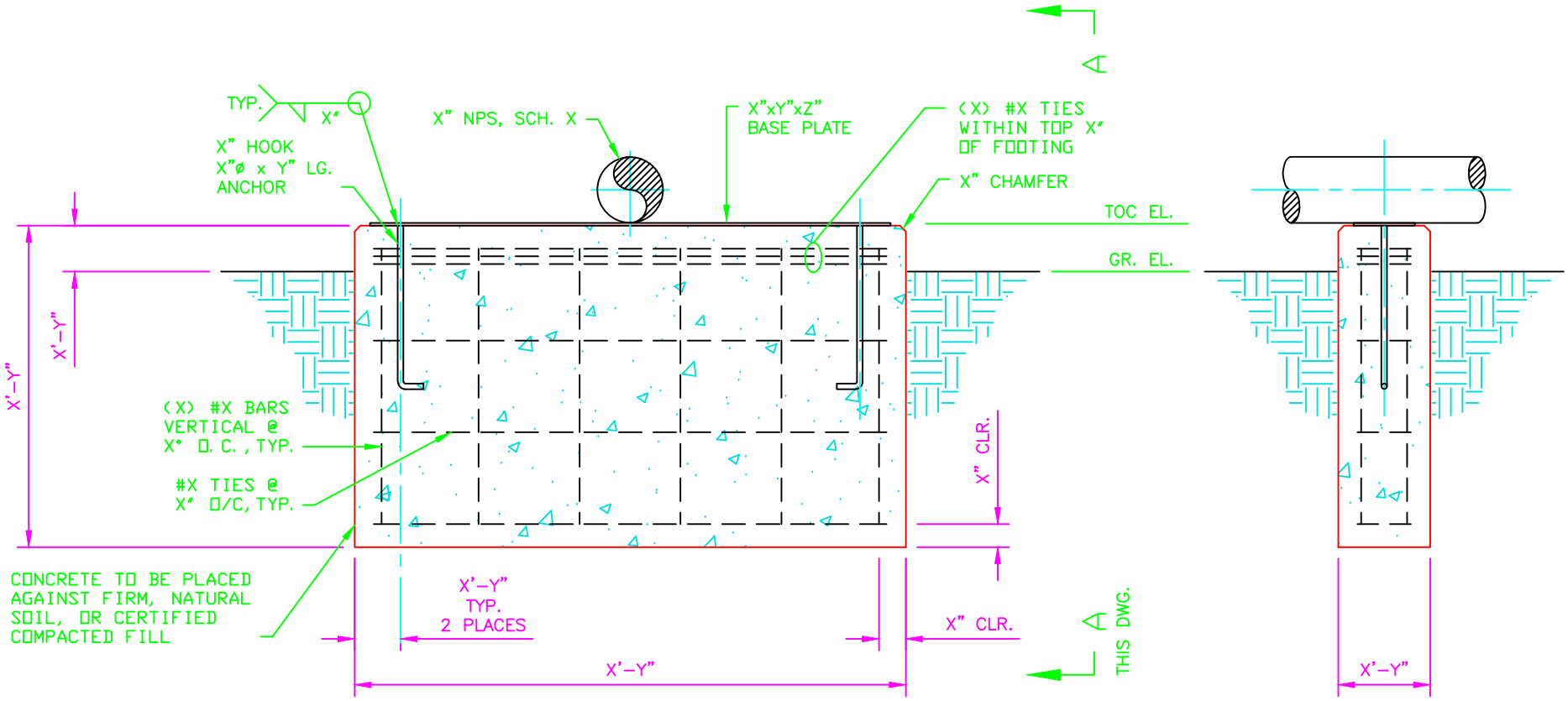

DET. 1
WALL PIPE SUPPORT WITH BASE PLATE

SEC. A
WALL PIPE SUPPORT WITH BASE PLATE