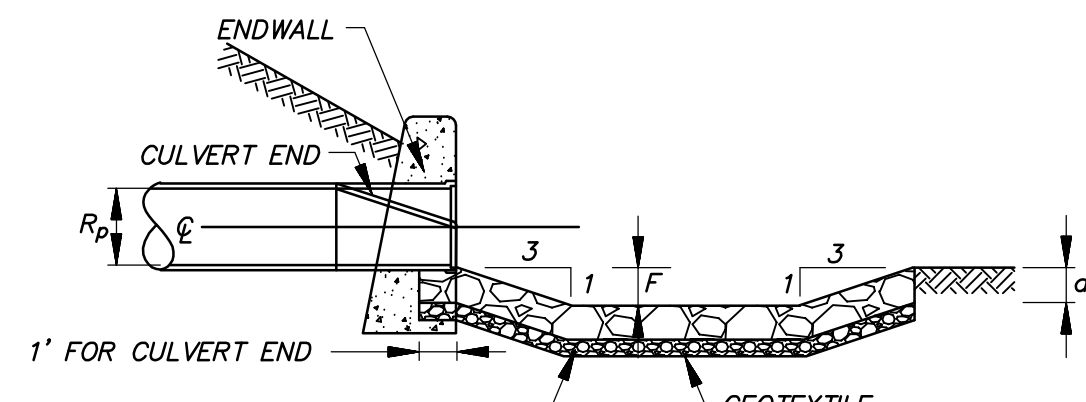


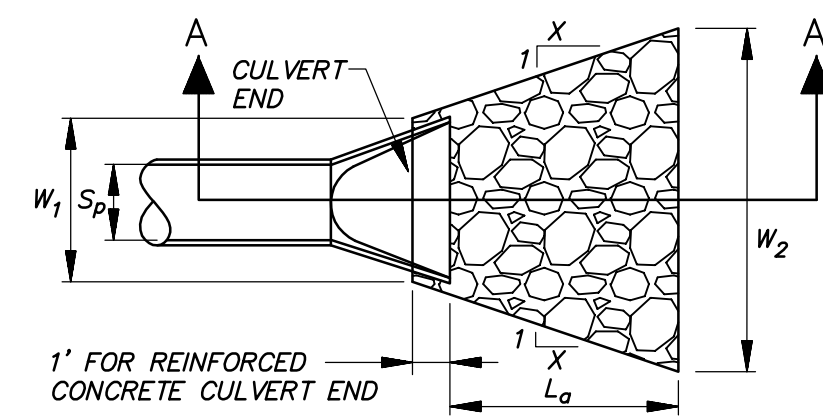
PLAN VIEW



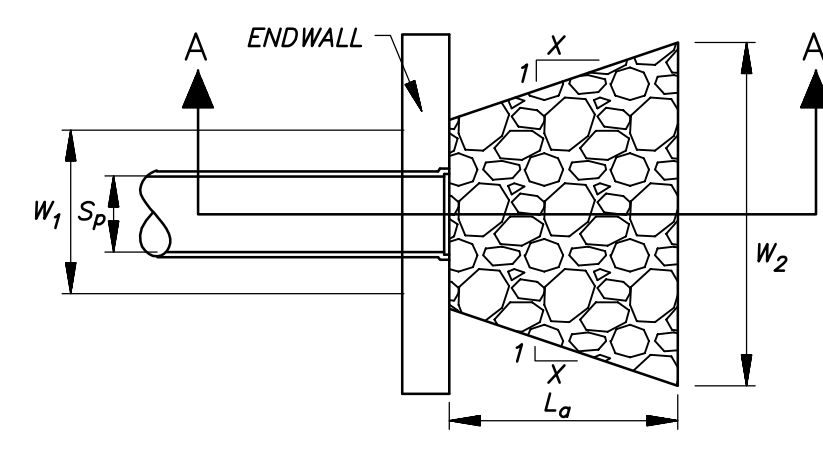
SECTION A-A

- LEGEND**
- S_p { MAX. INSIDE PIPE SPAN (NON CIRCULAR SECTIONS)
INSIDE PIPE DIAMETER (CIRCULAR SECTION)
 - R_p { MAX. INSIDE PIPE RISE (NON CIRCULAR SECTIONS)
INSIDE PIPE DIAMETER (CIRCULAR SECTION)
 - d { 12" FOR MODIFIED RIPRAP
18" FOR INTERMEDIATE RIPRAP
36" FOR STANDARD RIPRAP
 - TYPE 1 $F=0.5R_p$
 - TYPE 2 $F=R_p$
 - $C=3S_p+6F$
 - $B=2S_p+6F$

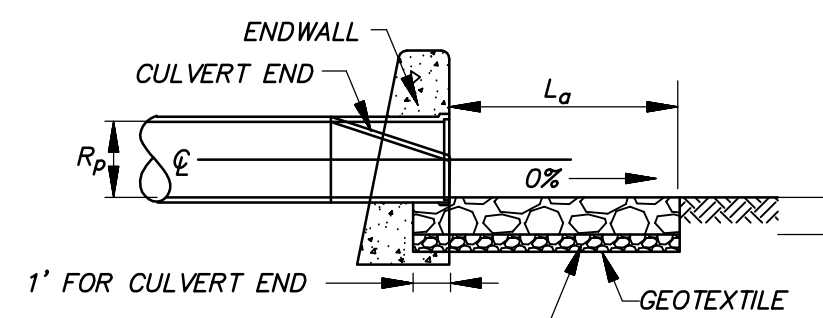
PREFORMED SCOUR HOLE TYPE 1 AND TYPE 2
N.T.S.



CULVERT END PLAN VIEW



END WALL PLAN VIEW

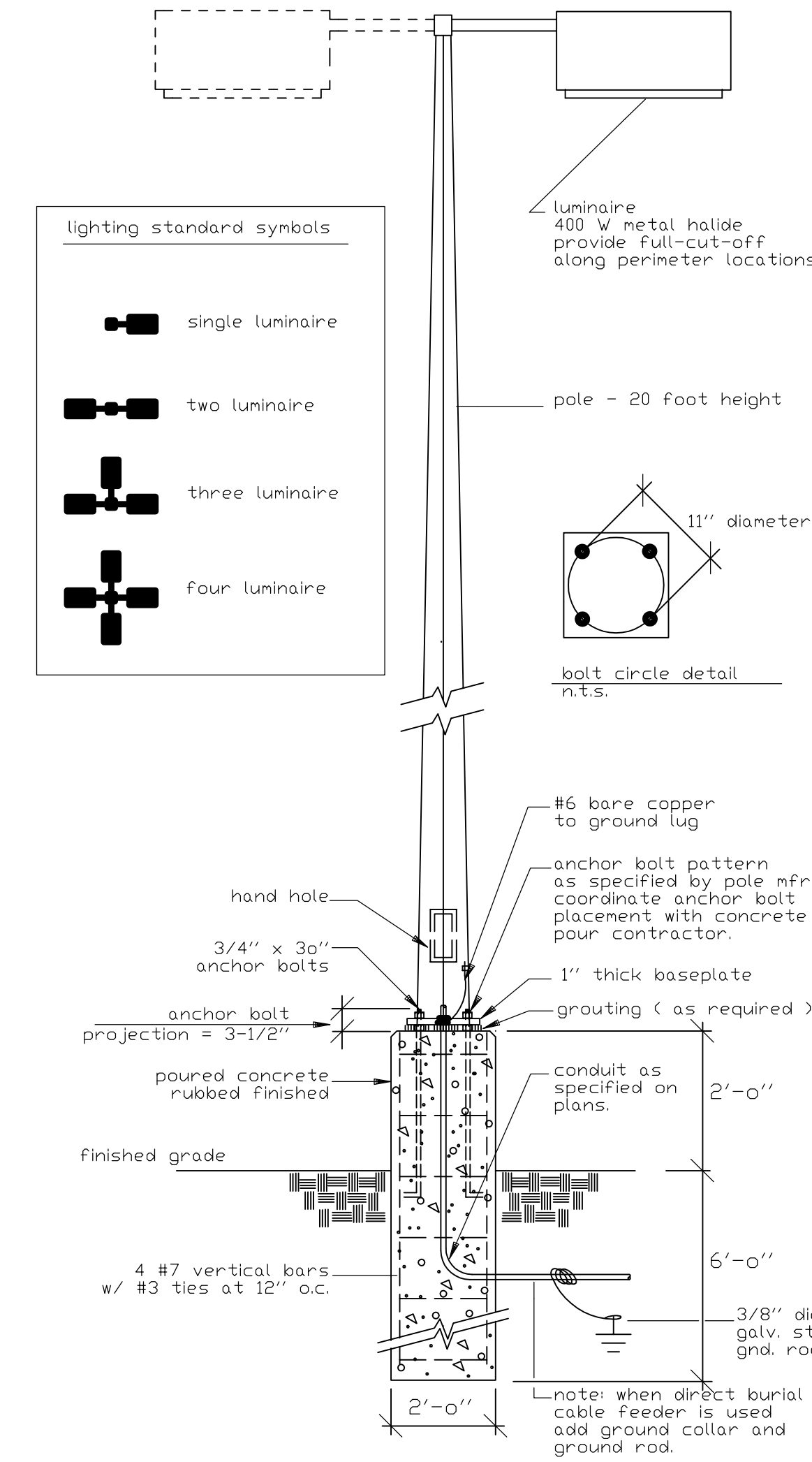


SECTION A-A
CULVERT END AND END WALL

- LEGEND**
- S_p { MAX. INSIDE PIPE SPAN (NON CIRCULAR SECTIONS)
INSIDE PIPE DIAMETER (CIRCULAR SECTION)
 - R_p { MAX. INSIDE PIPE RISE (NON CIRCULAR SECTIONS)
INSIDE PIPE DIAMETER (CIRCULAR SECTION)
 - L_a { LENGTH OF RIPRAP APRON MEASURED FROM THE END OF
CULVERT END SECTION OR FACE OF ENDWALL
 - d { 12" FOR MODIFIED RIPRAP
18" FOR INTERMEDIATE RIPRAP
36" FOR STANDARD RIPRAP

	X	W ₁	W ₂
TYPE A RIPRAP APRON	3	3S _p	3S _p +0.7 L _a
TYPE B RIPRAP APRON	3	3S _p	3S _p +0.4 L _a

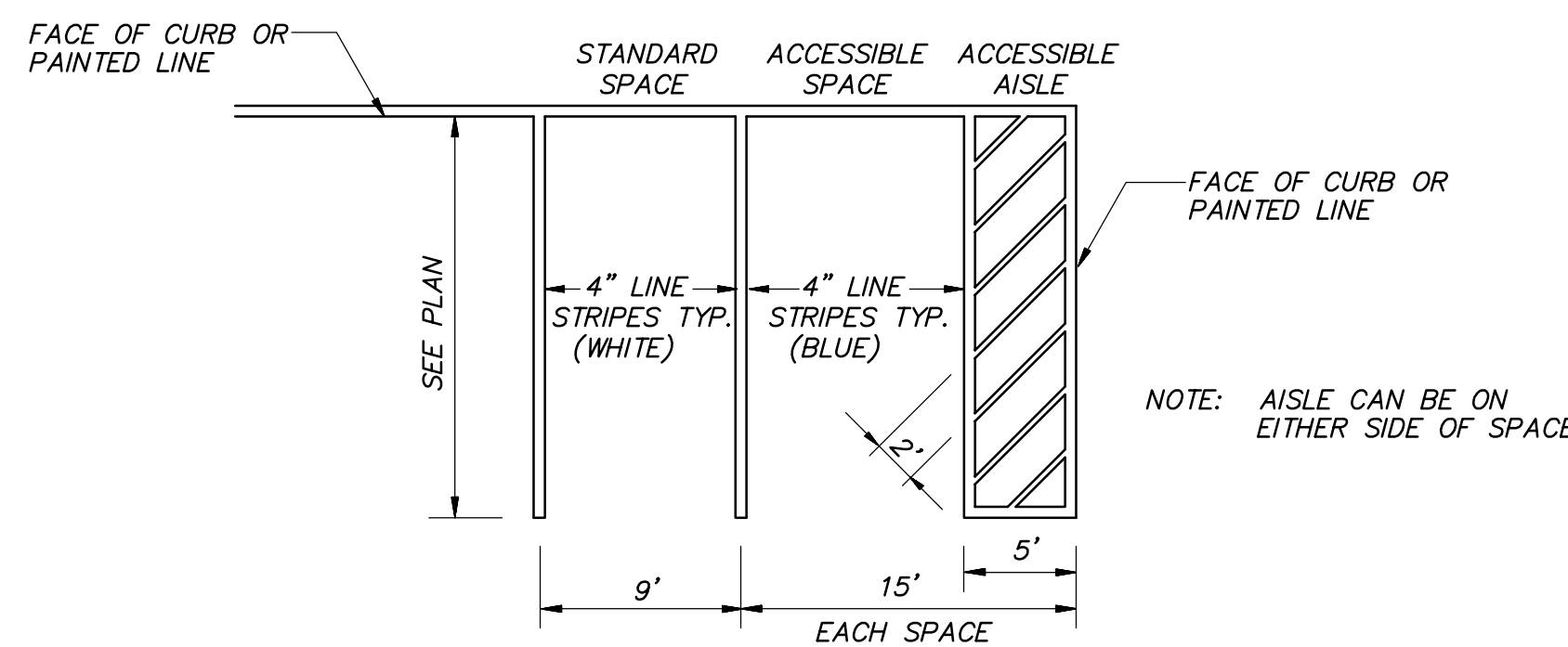
TYPE A & B RIPRAP APRON
N.T.S.



LIGHTING STANDARD DETAIL*

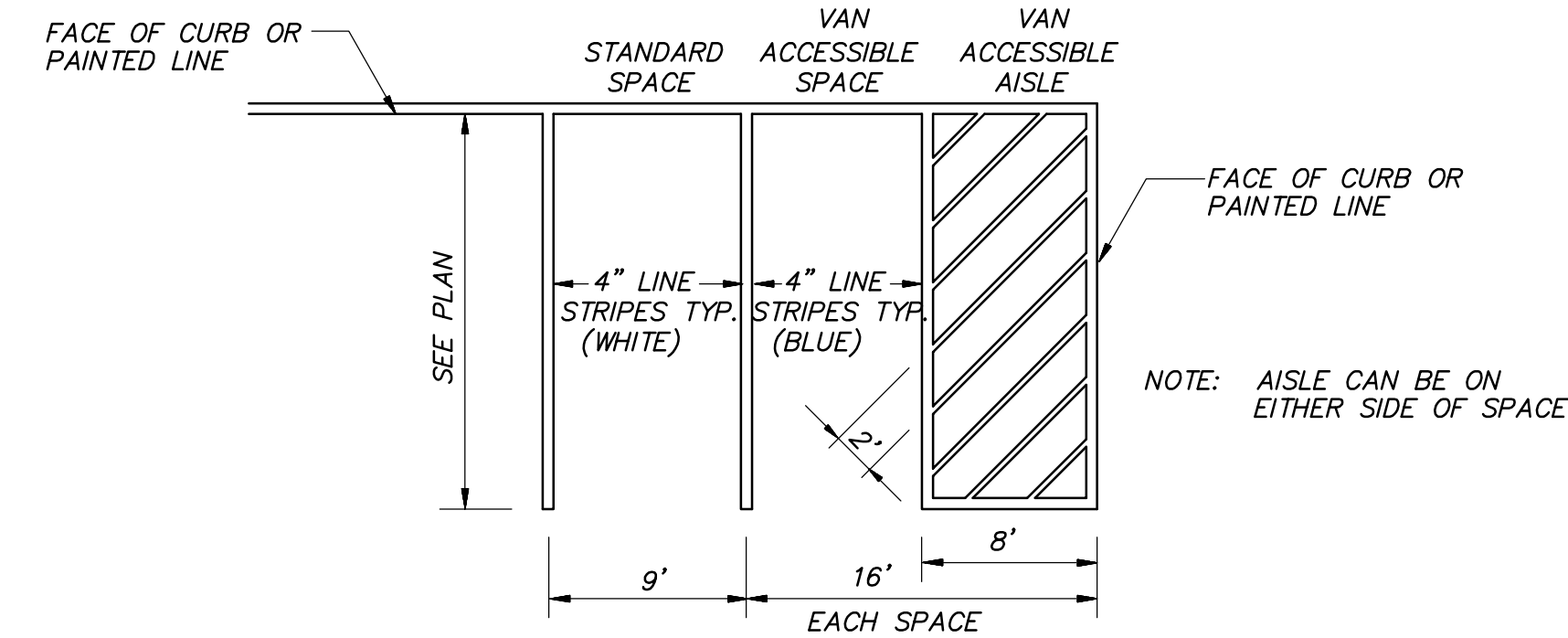
N.T.S.

* SUBJECT TO APPROVAL BY COOPER LIGHTING



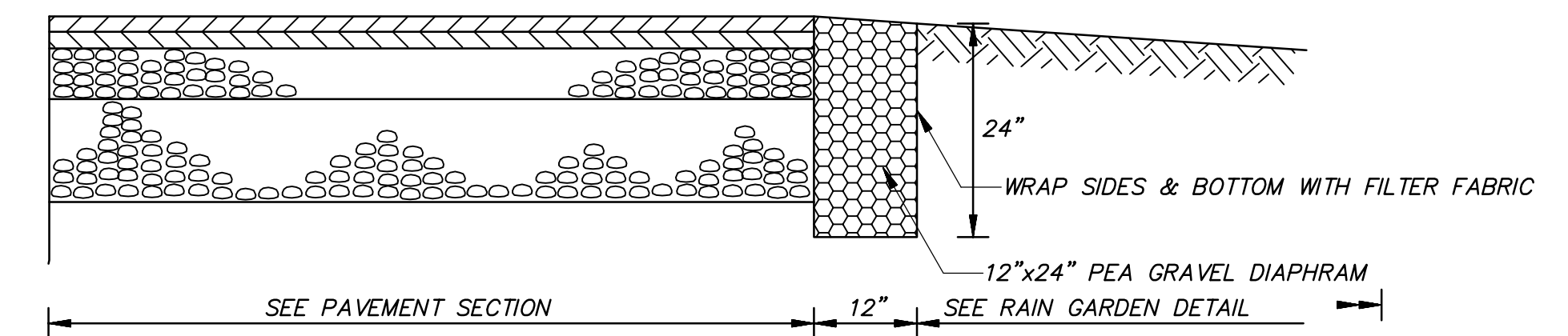
ACCESSIBLE PARKING SPACE LAYOUT

N.T.S.



ACCESSIBLE VAN PARKING SPACE LAYOUT

N.T.S.



STONE DIAPHRAM

N.T.S.

No.	Date	Description
1	08-02-07	Add light standard detail

DETAILS
PREPARED FOR
PONDE PLACE
HUNTING LODGE ROAD
MANSFIELD, CONNECTICUT

Date: 06-22-07 Drawn by: CAD Job no: 04161
Scale: 1" = 40' Checked by: DSZ Sheet no: 8 OF 9
G:\2004\04161\Submittal\G05D101.dwg, SD-6, Aug. 14, 2007 - 9:03:12 AM

SD-8