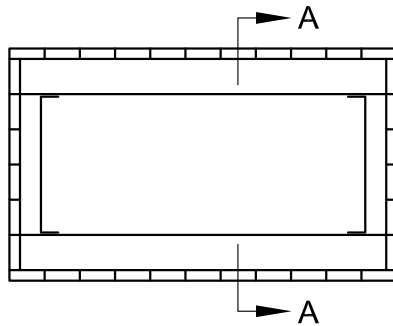


**SECTION A-A**


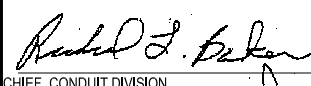
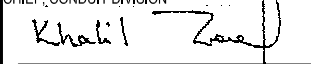
**NOTES:**

- A. 8" OF STABILIZER MATERIAL (PEA - GRAVEL)
- B. BOTTOM TO BE DRY AND LEVELED TO WITHIN 1" SIDE TO SIDE.
- C. 2" SHORING #1 ROUGH PINE, TO BE CARRIED ON ALL FOUR SIDES.
- D. PRIOR TO BACKFILLING, REMOVE ALL SHORING WHEN CONDITIONS ALLOW AND PERMIT AUTHORITIES APPROVE.
- E. BACKFILL WITH CLEAN DRY WELL COMPACTED MATERIAL. USE BANK RUN SAND AND GRAVEL.



**PLAN**

STD. M. H. SIZE	EXCAV. SIZE	"V"	"W"	"X"	"Y"	2" SHORING BD. FT. REQ'D	WALERS & STRUTS 10"x10" MIN. SIZE LIN. FT. REQ'D
4' x 4' x 4'	8' x 8'	5.33'	8'	5.33'	8'	384	64'
6' x 8' x 7'	9' x 12'	10'	12'	7'	9'	756	126'
6' x 8' x 8'	10' x 12'	9.33'	12'	7.33'	10'	704	126'
6' x 12' x 7'	10' x 16'	13.33'	16'	7.33'	10'	936	126'
6' x 12' x 8'	10' x 16'	13.33'	16'	7.33'	10'	1040	126'
6' x 12' x 9'	10' x 16'	13.33'	16'	7.33'	10'	1144	126'
SPECIAL							
6' x 17'-6" x 9'	10' x 21.5'	18.83'	21.5'	7.33'	10'	1386	126'

	APPROVED:  CHIEF, CONDUIT DIVISION  DIRECTOR, DEPARTMENT OF TRANSPORTATION	<b>CITY OF BALTIMORE</b> <b>DEPARTMENT OF TRANSPORTATION</b> <b>CONDUIT DIVISION</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="font-size: small;">ISSUED</th> <th style="font-size: small;">REVISED</th> <th style="font-size: small;">REVISED</th> </tr> <tr> <td style="text-align: center;">8 / 2010</td> <td></td> <td></td> </tr> </table>	ISSUED	REVISED	REVISED	8 / 2010		
	ISSUED	REVISED	REVISED						
	8 / 2010								
<b>EXCAVATION &amp; SHORING</b> <b>FOR PRECAST MANHOLES</b>		<b>STANDARD NO.</b> <b>BC 825.08-1</b>							
SCALE : NONE		SHEET 1 OF 2							