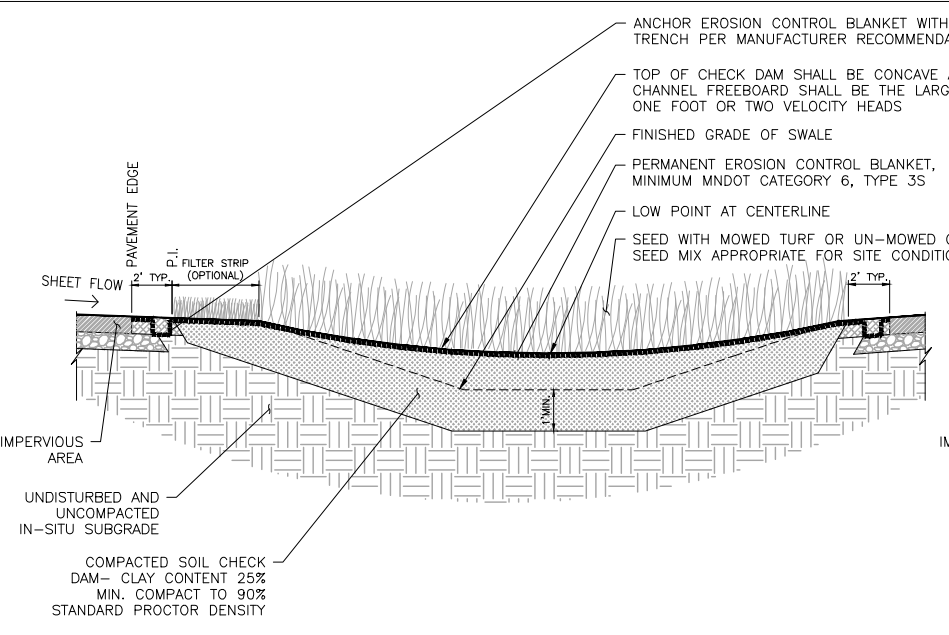
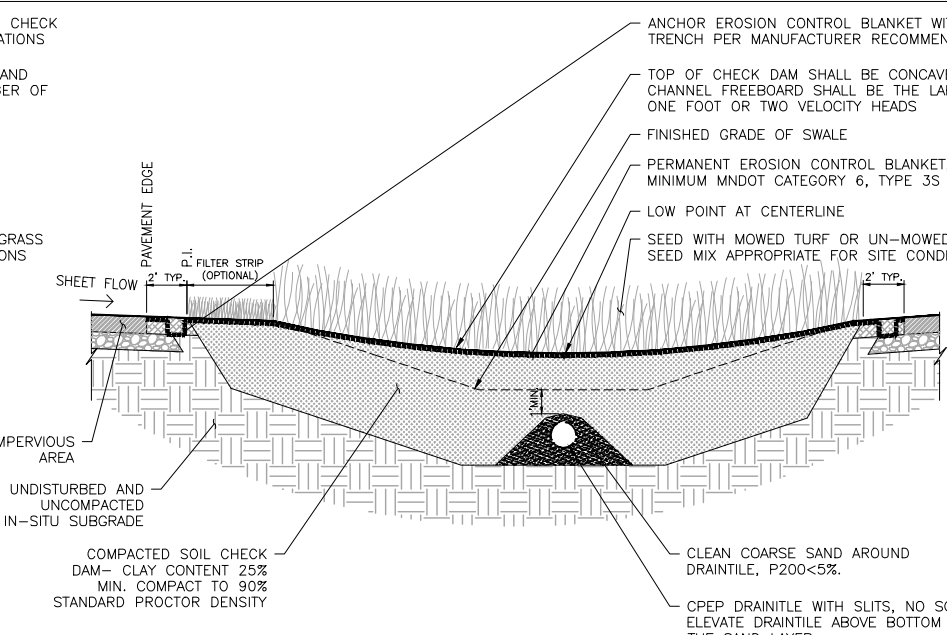


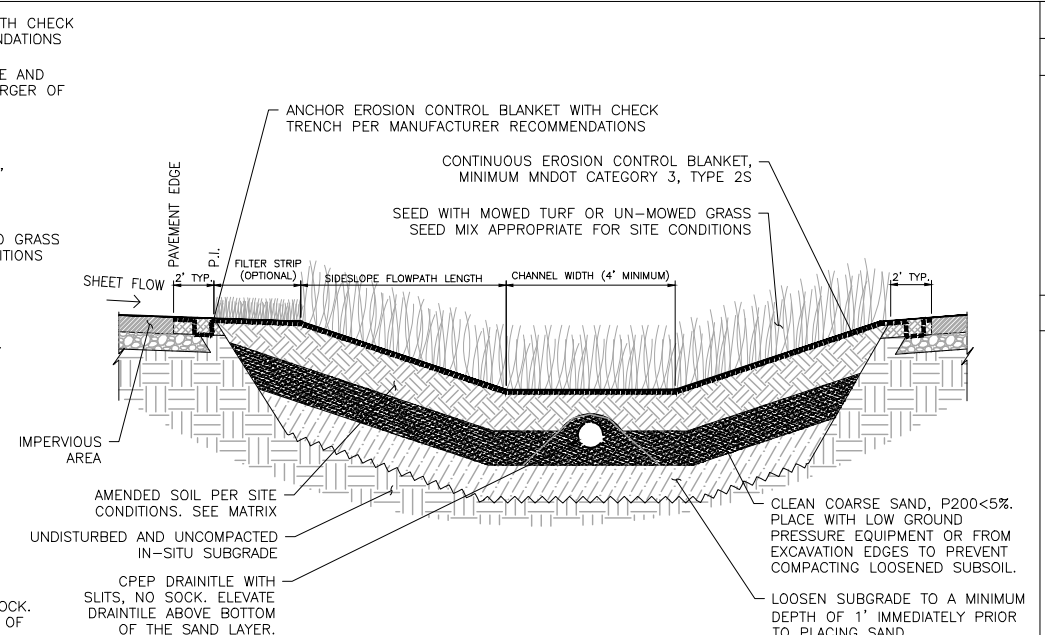
CADD USER: Candice M. Kuntz FILE: P:\MISC\23 MINA\235821050 MIDS\WORKFILES\PHASE2\PHASE 2 DRY SWALES\CAD\MIDS DRY SWALE SECTIONS.DWG PLOT SCALE: 1/2"=1'-0" PLOT DATE: 6/28/2013 3:40 PM



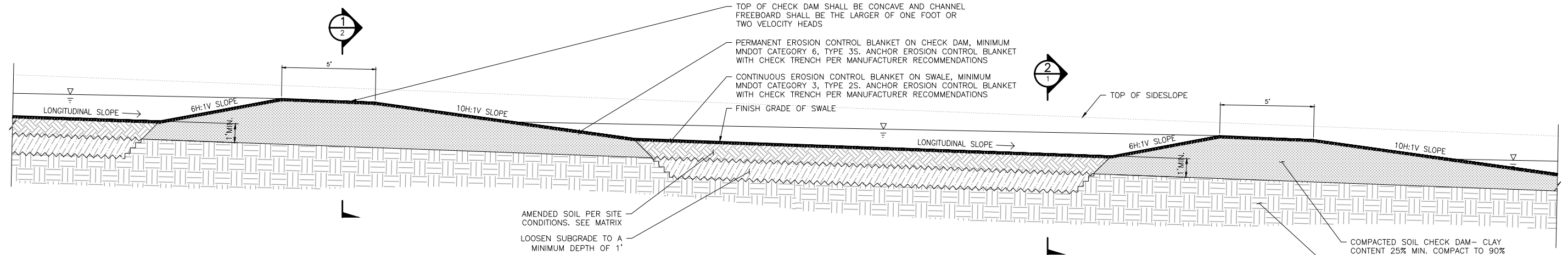
**1** TYPICAL DRY SWALE CHECK DAM CROSS SECTION  
2 NOT TO SCALE



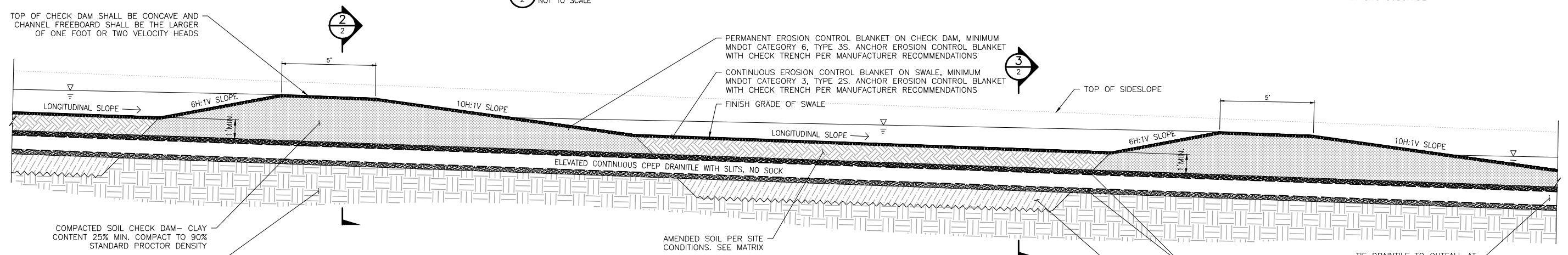
**2** TYPICAL DRY SWALE CHECK DAM CROSS SECTION WITH DRAINTILE  
2 NOT TO SCALE



**3** TYPICAL DRY SWALE CROSS SECTION WITH DRAINTILE  
2 NOT TO SCALE



**4** TYPICAL DRY SWALE PROFILE SECTION WITH CHECK DAMS  
2 NOT TO SCALE



**5** TYPICAL DRY SWALE PROFILE SECTION WITH CHECK DAMS AND DRAINTILE  
2 NOT TO SCALE

NOT FOR CONSTRUCTION PURPOSES

| NO. | REVISION DESCRIPTION | DATE | BY |
|-----|----------------------|------|----|
|     |                      |      |    |
|     |                      |      |    |
|     |                      |      |    |
|     |                      |      |    |

|  |                   |
|--|-------------------|
| I hereby certify that this plan was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota |                   |
| Print Name: _____  | License No. _____ |
| Signature: _____   | Date: _____       |

|             |                    |                 |
|-------------|--------------------|-----------------|
| Date: _____ | Designed By: _____ | Drawn By: _____ |
|-------------|--------------------|-----------------|

**TYPICAL DRY SWALE WITH CHECKDAM AND DRAINTILE**

|                    |             |
|--------------------|-------------|
| Sheet No. <b>2</b> | of <b>2</b> |
| Sheets             |             |