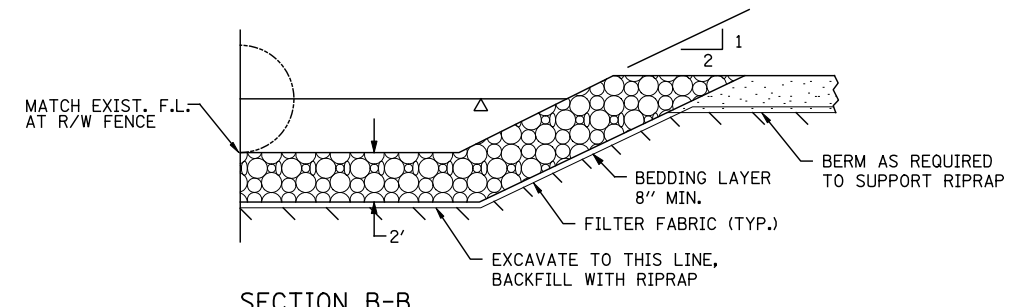
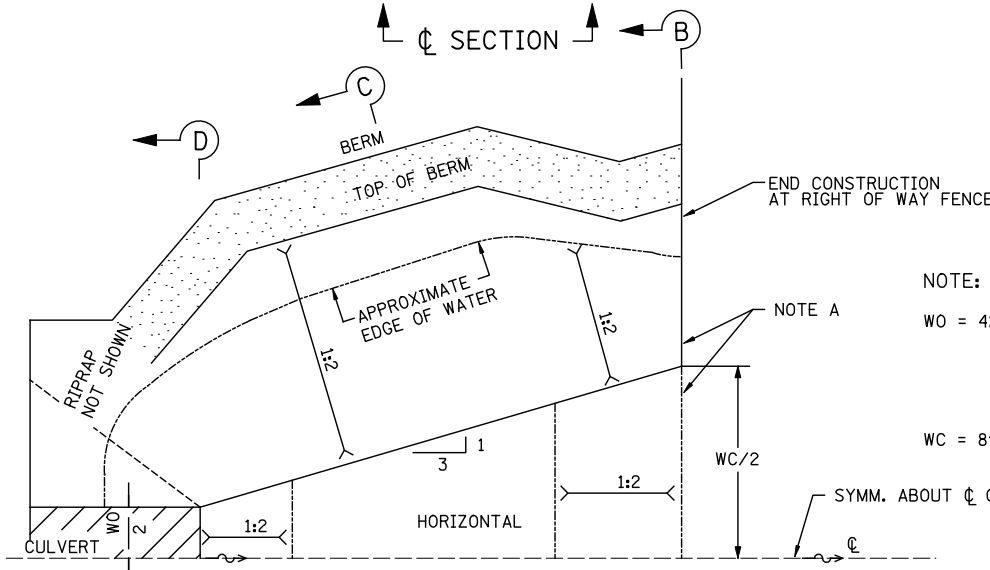
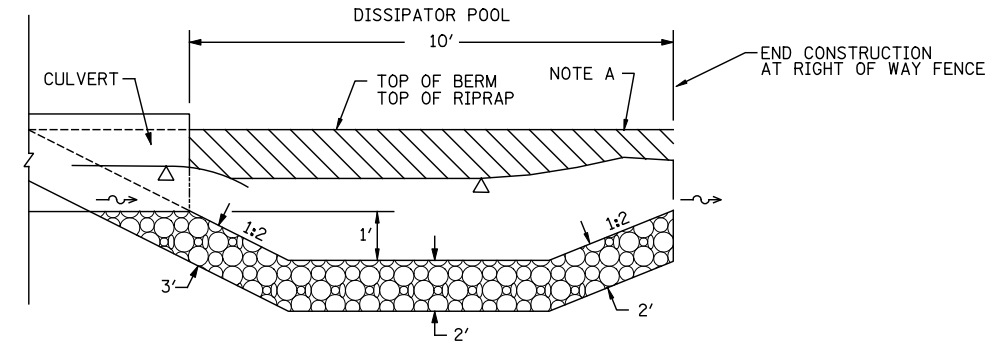


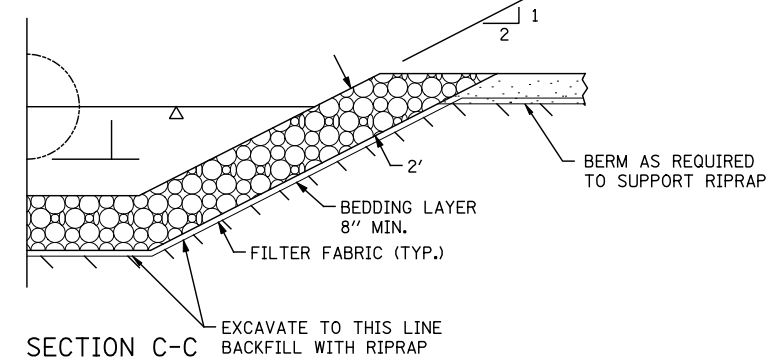
NOTE A - WARP BASIN TO CONFORM TO NATURAL STREAM CHANNEL. TOP OF RIPRAP IN FLOOR OF BASIN SHOULD BE AT THE SAME ELEVATION OR LOWER THAN NATURAL CHANNEL BOTTOM AT SEC. B-B.

NOTE B - USE STONE RIPRAP, CLASS A5. RIPRAP SHALL BE CONSTRUCTED AS SPECIFIED IN SECTION 281 OF THE STANDARD SPECIFICATIONS.

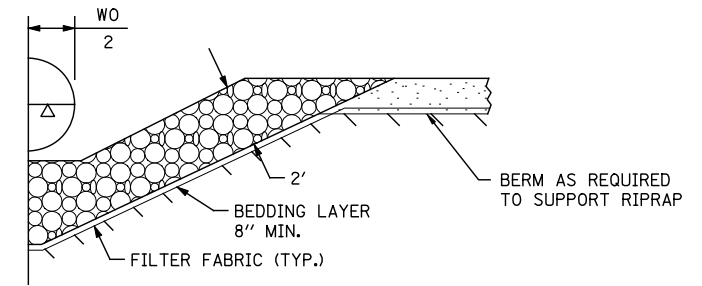
NOTE C - SEDIMENT IN THE BASIN SHALL BE REMOVED DURING THE CONTRACT PERIOD AND DISPOSED OF IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS. THE MAINTENANCE OF THE BASIN SHALL BE IN ACCORDANCE WITH ARTICLE 280.05 OF THE STANDARD SPECIFICATIONS.



SECTION B-B

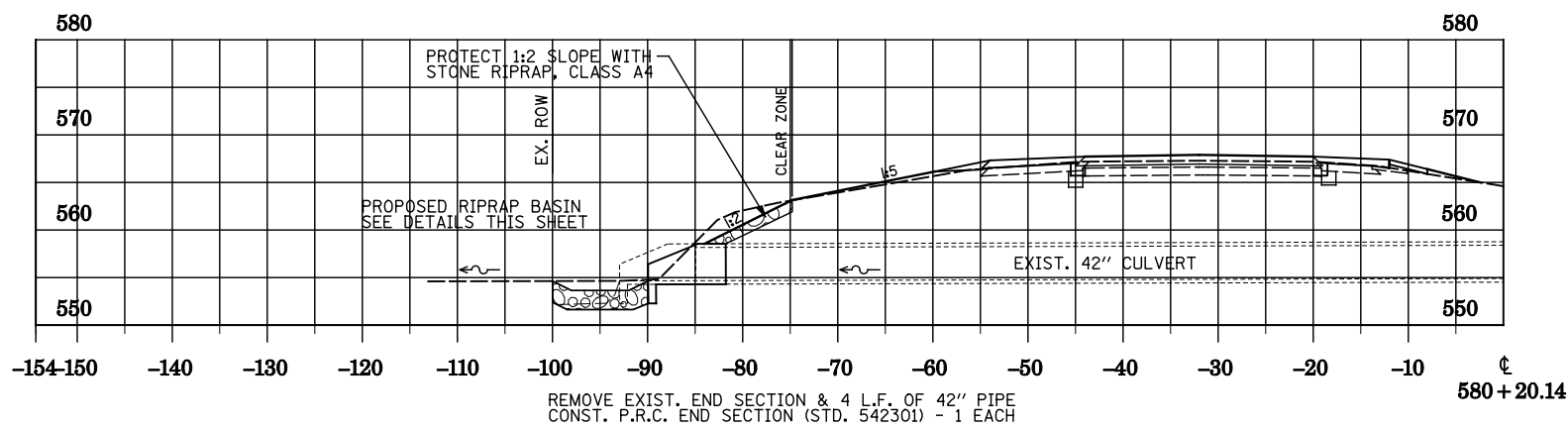


SECTION C-C



SECTION D-D

| TOTAL QUANTITIES       |             |
|------------------------|-------------|
| STONE RIPRAP, CLASS A4 | 10 TONS     |
| STONE RIPRAP, CLASS A5 | 15 TONS     |
| FILTER FABRIC          | 30 SQ. YDS. |



FILE NAME = ... \DB76D99-shr-Basin Detail.dgn  
**JD Johnson, Depp & Quisenberry**  
 CONSULTING ENGINEERS  
 Springfield, Illinois

|                                 |            |           |
|---------------------------------|------------|-----------|
| USER NAME = \$(USER)            | DESIGNED - | REVISED - |
| PLOT SCALE = 20.0000' / IN.     | DRAWN -    | REVISED - |
| PLOT DATE = 02/02/2012 18:19:09 | CHECKED -  | REVISED - |
|                                 | DATE -     | REVISED - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**ENERGY DISSIPATOR BASIN DETAIL**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

| F.A. RTE.                 | SECTION      | COUNTY  | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|---------|--------------|-----------|
| 55                        | 60-(1,2)RS-3 | MADISON | 212          | 107       |
| CONTRACT NO. 76D99        |              |         |              |           |
| ILLINOIS FED. AID PROJECT |              |         |              |           |