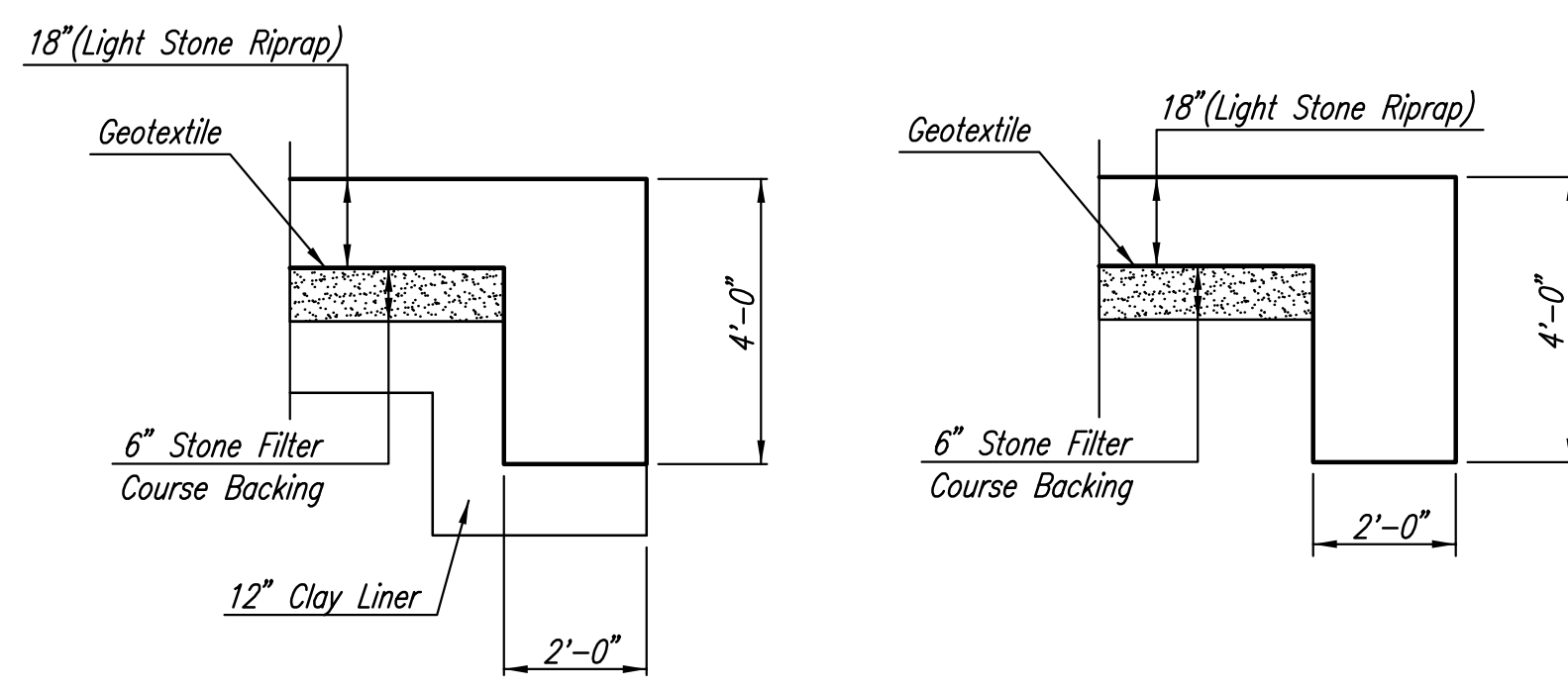
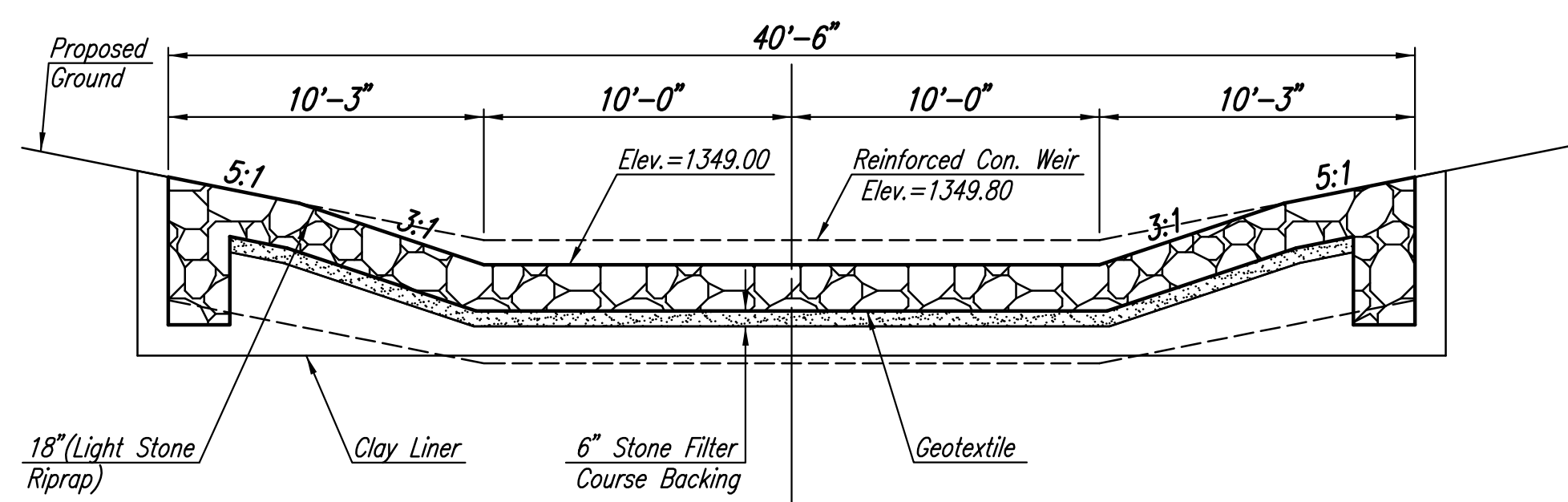
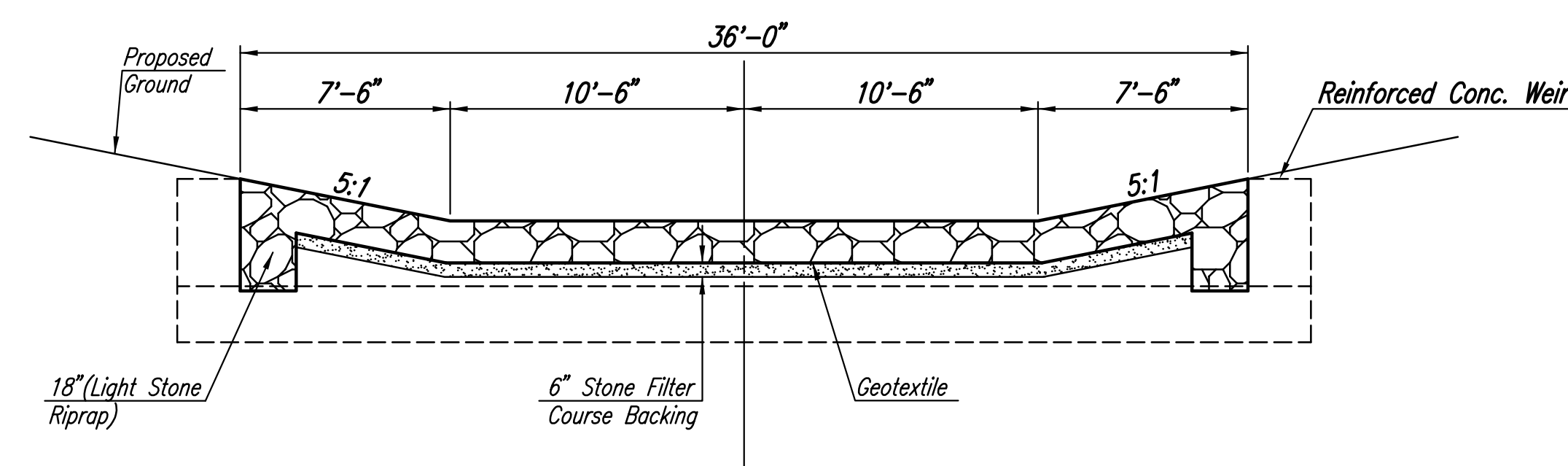
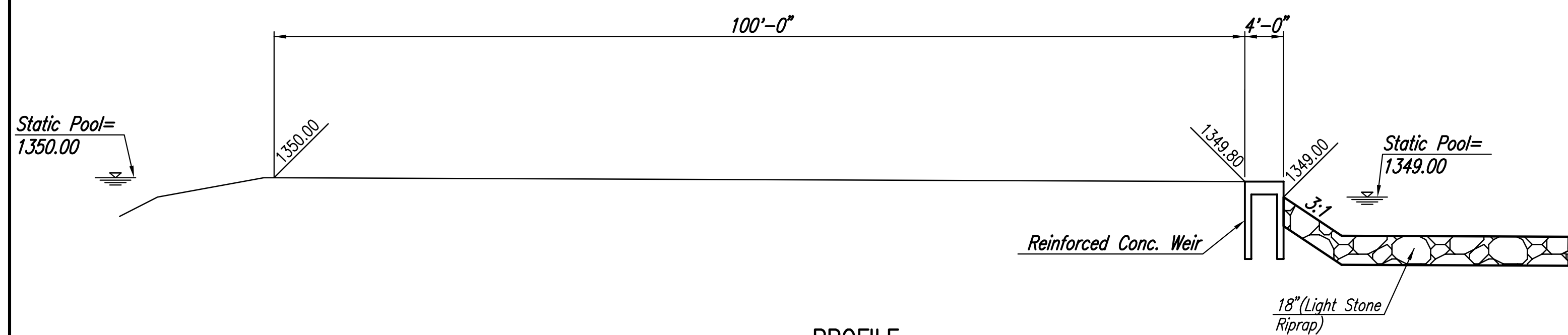


| COORDINATE LIST | | |
|-----------------|-------------|-------------|
| POINT | NORTH | EAST |
| 7251 | 25,472.8304 | 18,627.6837 |
| 7252 | 25,438.3291 | 18,644.9180 |
| 7253 | 25,424.9507 | 18,647.2937 |
| 7254 | 25,421.9479 | 18,630.4074 |
| 7255 | 25,418.6524 | 18,611.8489 |
| 7256 | 25,432.0347 | 18,609.4725 |
| 7257 | 25,448.0124 | 18,601.6006 |

(7251) = COORDINATE POINT NO.
SEE SHEET NO. 4 FOR PLAT COORDINATES



| SIZE REQUIREMENTS FOR ROCK RIPRAP | | | | | | | |
|-----------------------------------|---------|----------|----------|----------|---------|---------|--------|
| PERCENT HEAVIER THAN: | | | | | | | |
| | 1/4 TON | 250 LBS. | 200 LBS. | 180 LBS. | 60 LBS. | 10 LBS. | 5 LBS. |
| HEAVY | 0% | | 50% | | | | 90% |
| LIGHT | | 0% | | 5-15% | 50-70% | 85-100% | |

NOTES

- ALL RIPRAP FOR THIS PROJECT SHALL BE NATURAL STONE. NEITHER BROKEN CONCRETE, FABRIC ENVELOPE, NOR PREMIXED DRY PACKAGED CONCRETE BAG ALTERNATES WILL BE ALLOWED.
- TOEWALLS SHALL BE INSTALLED ALONG ALL EDGES OF STONE RIPRAP OR AS SHOWN ON PLANS.
- GROUTING OF THE SURFACE OF THE RIPRAP SHALL NOT BE PERFORMED. GROUTING OF THE TOEWALLS SHALL BE PERFORMED PER SPECIFICATIONS.

| | | | |
|--|----------|---------|---------------|
| No. | Revision | By | Date |
| NEWMARKET OFFICE 2ND STORM WATER DRAIN NO. 376 (PART B) RIPRAP AND MISCELLANEOUS DETAILS GARY JANZEN, P.E. - CITY ENGINEER CITY OF WICHITA PROJ. NO. 468-84753 PROFESSIONAL ENGINEERING CONSULTANTS, P.A. 303 SOUTH TOPEKA WICHITA, KS 67202 316-262-2691 www.pec1.com | | | |
| Designed by | BMM, JAG | Job No. | 35-11114-003 |
| Drawn by | BJS | Date | January 2011 |
| | | | Sht. 12 of 17 |

Sowed 11-15-2012 3:38:51 PM by BJS
 Plot Scale: 1:10 12-21-2012 7:00:09 PM by BILL J. SEKSON
 G:\2011\11114\003\PART B\11114-003-12C-RIPRAP AND MISC. DTLS