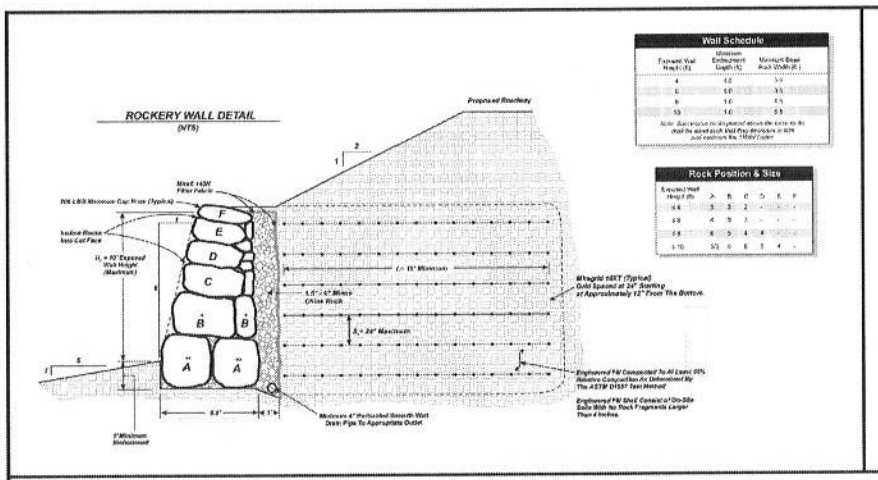
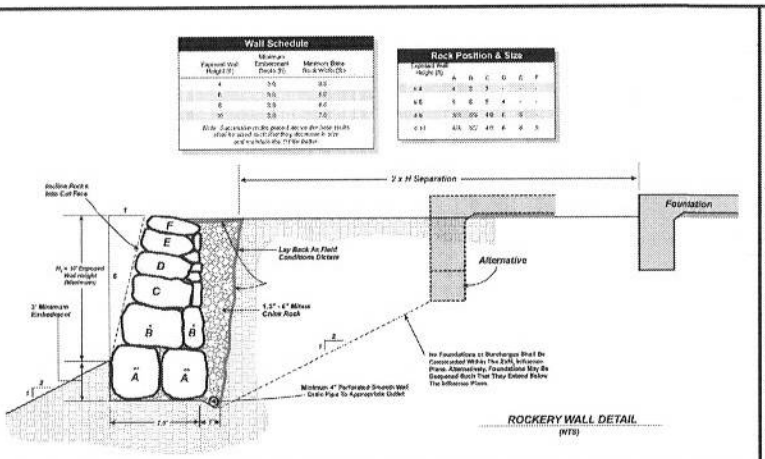




CONSTRUCTION NOTES:

1. *Rock should be angular, sound, durable, and non-weathered with a minimum density of 140 pounds per cubic foot.*

2. *Rock wall construction should conform to installation guidelines presented in the rockery contractor's publication "Standard Rock Wall Construction Guidelines" by the Association of Rockery Contractors.*

3. *Structural inspection of the wall is required by the design engineer during construction.*

4. *Place each rock individually by equipment suitable for lifting, manipulating, and placing rocks of the size and shape specified. Ensure that each rock is firmly set and supported by underlying material and within three points of contact with adjacent rocks. Preposition or replace escape rocks.*

5. *Use rock with minimum L as shown in tables. When L exceeds 3 H, five approximately equal size base rocks may be used, provided rocks are in contact at two points or more. Refer to the Rock Position & Size tables for each case.*

6. *Place base, facing and capstones so that their height dimension is not greater than their width. The longest dimension of the base, facing, and cap rocks is perpendicular to face of rockery.*

7. *Where loose, soft, or otherwise unsuitable foundation soil conditions are encountered, contact the geotechnical engineer for supplemental recommendations.*

8. *Construct tie perforations on all sides by at least 6 inches of permeable backfill. Discharge outlet pipes to a protected outlet or other permanent drainage structure at low points in the rockery alignment.*

9. *Stability of temporary cut slopes is the responsibility of the contractor.*

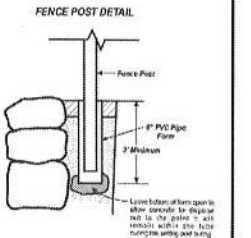
10. *Do not construct rockeries exceeding the heights shown on the Rockery Design Schedule without prior written approval by the design engineer.*

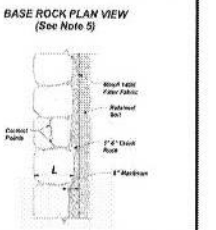
* *Where double stacking occurs, the larger rock shall be placed toward the face of the wall.*

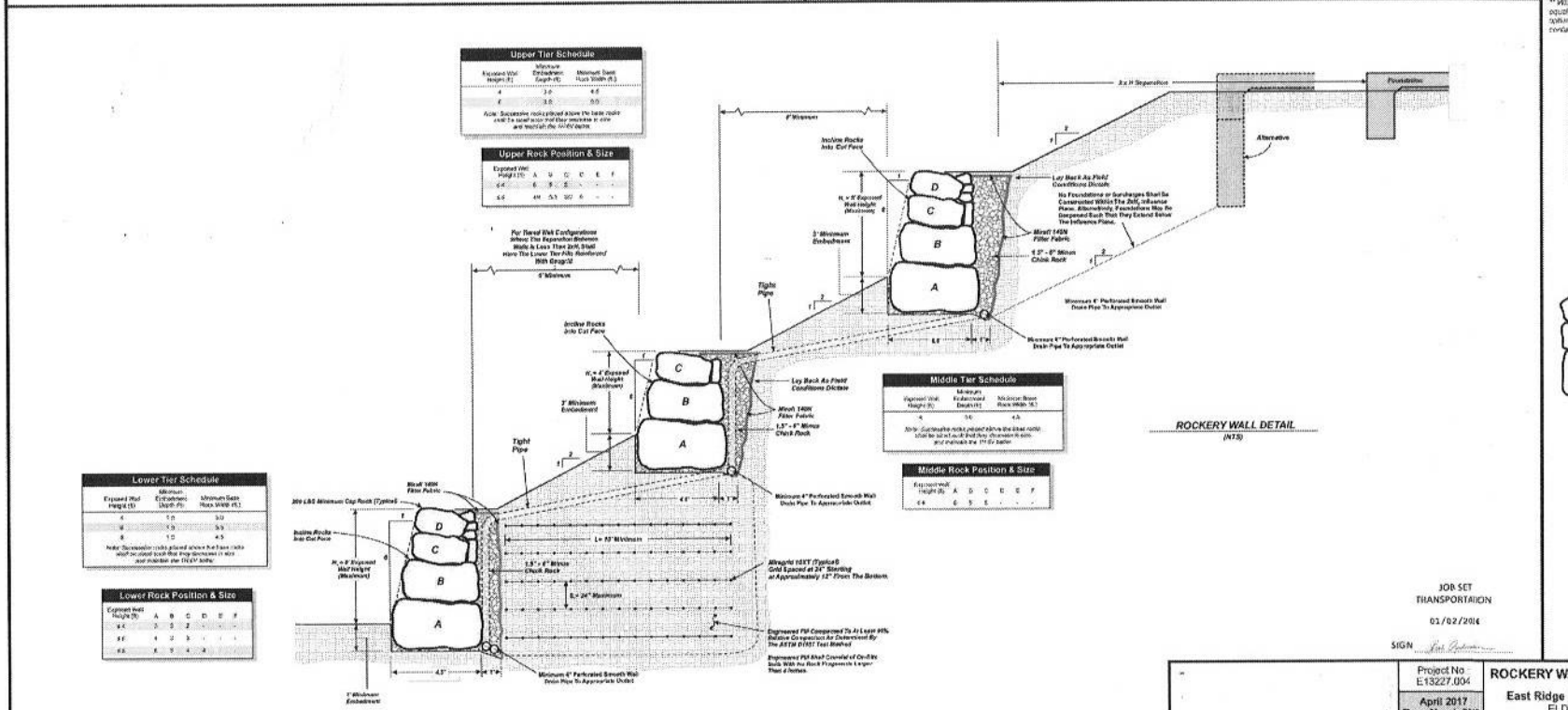
** *When base rock width exceeds 5', two rocks of approximately equal size may be used to achieve the required width. If this option is selected, the base rocks should be well seated and in contact with each other in at least 2 points.*

Rock Size Table

Rock Size (Max)	Rock Weight (Pounds)	Average Dimension (Inches)
1	50-200	12-18
2	200-700	18-28
3	700-2000	28-36
4	2000-4000	36-46
5	4000-6000	46-54
6	6000-8500	54-60







JOB SET
TRANSPORTATION

01/02/2014

SIGN

	Project No.: E13227.004 April 2017 Rev.: March 2018	**ROCKERY WALL DETAILS & NOTES** **East Ridge Retaining Wall Designs** El Dorado, California	**FIGURE 2**