

DREAMLAND PARK WALL OF REMEMBRANCE

November 6, 2017



Prepared By:
Fort Pierce Engineering Department

Dreamland Park – Existing Conditions



Dreamland Park – Existing Conditions



Dreamland Park – Proposed Layout

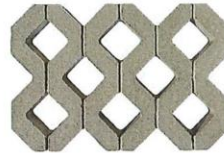


Dreamland Park – Proposed Materials



TURF BLOCK

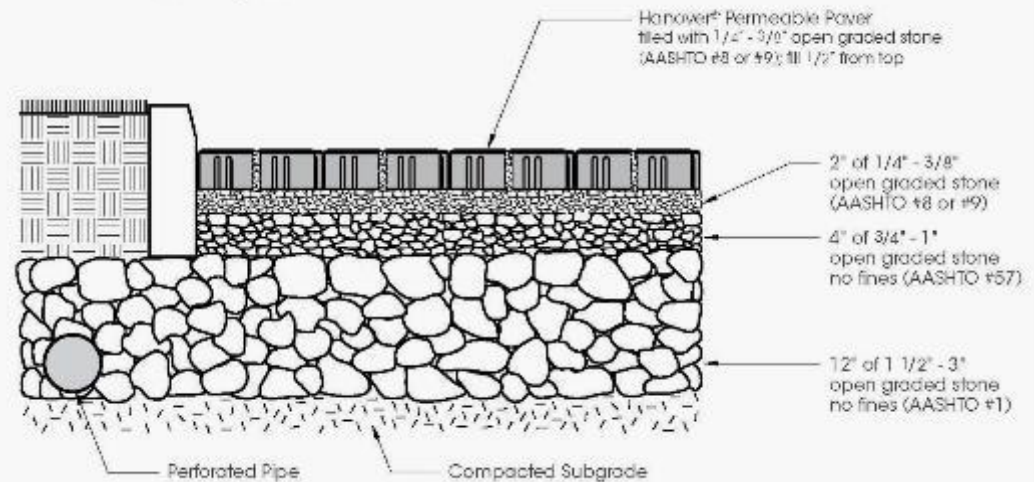
Providing a permanent solution to soil erosion problems, Turf Block can be used in a wide variety of applications, from fire routes and parking areas to residential applications such as driveways and patios. Manufactured 3-1/8" thick, Turf Block provides a sturdy pavement for vehicular traffic that is perfect for both residential and commercial uses.



* Turf Block only available in Natural Grey

| Product Code | Dimensions | Thickness | SF per Cube | Cube Weight | Surface Permeability |
|--------------|-----------------|---------------|-------------|-------------|----------------------|
| EC04040 | 23-5/8"x15-3/4" | 3-1/8" (80mm) | 94 | 2200 lbs | 40% |

Permeable Paving Units | Typical Installation



Dreamland Park – Estimated Cost

CITY OF FORT PIERCE ENGINEERING DEPARTMENT

28-Jun-17

PRELIMINARY COST ESTIMATE

Project: Dreamland Park Parking Lot

| A | B | C | D | E | F |
|--|---|------|-------|-------------|--------------------------|
| ITEM NO. | DESCRIPTION OF WORK | UNIT | QTY | UNIT PRICE | ORIGINAL SCHEDULED VALUE |
| Demolition/Mobilization/MOT | | | | | |
| 1 | Mobilization/General Conditions/Permits | LS | 1 | \$22,000.00 | \$22,000.00 |
| 2 | Erosion & Sediment Control | LS | 1 | \$1,000.00 | \$1,000.00 |
| 3 | Surveying/Materials Testing | LS | 1 | \$3,000.00 | \$3,000.00 |
| 4 | Demolition/Clearing/Grubbing | LS | 1 | \$2,000.00 | \$2,000.00 |
| Sub-Total | | | | | \$28,000.00 |
| Parking Lot Construction | | | | | |
| 5 | 12" Compacted Subgrade | SY | 1,414 | \$7.00 | \$9,898.00 |
| 6 | 6" Cemented Coquina LBR 100 | SY | 1,414 | \$11.00 | \$15,554.00 |
| 7 | 1-1/2" Asphalt SP 12.5 | TN | 109 | \$105.00 | \$11,445.00 |
| 8 | 4" Concrete Handicap Parking Stalls and Access | SY | 58 | \$45.00 | \$2,610.00 |
| 9 | Concrete Turf Block with 8" Gravel Base on Compacted Subgrade | SY | 241 | \$85.00 | \$20,485.00 |
| 10 | Concrete Wheel Stops | EA | 39 | \$35.00 | \$1,365.00 |
| 11 | Signing & Striping | LS | 1 | \$1,000.00 | \$1,000.00 |
| Sub-Total | | | | | \$62,357.00 |
| Sidewalk / Driveway/Drainage | | | | | |
| 12 | Type D Concrete Curb | LF | 260 | \$14.00 | \$3,640.00 |
| 13 | 12" Header Curb | LF | 342 | \$17.00 | \$5,814.00 |
| Sub-Total | | | | | \$9,454.00 |
| Final Restoration | | | | | |
| 14 | Final Grading, Sod | LS | 1 | \$1,500.00 | \$1,500.00 |
| Sub-Total | | | | | \$1,500.00 |
| TOTAL PARKING LOT CONSTRUCTION COST | | | | | \$101,311.00 |

**Estimated Cost for
Parking Area:
\$101,311**



Dreamland Park – Estimated Cost

CITY OF FORT PIERCE ENGINEERING DEPARTMENT

7-Nov-17

PRELIMINARY COST ESTIMATE

Project: Dreamland Park Wall of Remembrance

| A | B | C | D | E | F |
|--|---------------------------|------|-------|------------|--------------------------|
| ITEM NO. | DESCRIPTION OF WORK | UNIT | QTY. | UNIT PRICE | ORIGINAL SCHEDULED VALUE |
| Memorial Wall Plaza | | | | | |
| 1 | Pre-cast Pavers | SF | 1964 | \$4.75 | \$9,329.00 |
| 2 | 5' Wide Concrete Sidewalk | SY | 172 | \$47.00 | \$8,084.00 |
| 3 | 12" Concrete Header Curb | LF | 157 | \$17.00 | \$2,669.00 |
| | Sub-Total | | | | \$20,082.00 |
| Landscaping | | | | | |
| 4 | Nora Grant Ixora Shrub | EA | 56 | \$22.05 | \$1,234.80 |
| 5 | Bahia Sod | SY | 3,900 | \$3.75 | \$14,625.00 |
| | Sub-Total | | | | \$15,859.80 |
| TOTAL PARKING LOT CONSTRUCTION COST | | | | | \$35,941.80 |

**Estimated Cost for
Memorial Plaza:
\$35,942**

