

## 9.0 PAVING

### 9.1 STATION AREA

The entire area inside the pump station fence shall be paved with crushed aggregate on a 4-mil polyethylene sheeting placed over the entire enclosed area. This sheeting will have one-inch diameter perforations spaced not more than 2 feet in each direction. Prior to placing the aggregate, the ground surface shall be sloped so as to permit surface water to drain away from the station. The crushed aggregate pavement for the station area shall be in accordance to Section 9.3 of this specification.

### 9.2 STATION ACCESS ROAD

Any pump station located farther than 7 feet from the center of the pump chamber to the edge of a public street or road shall have a 12-foot wide paved access road provided to the station. The access road shall:

- A. Be designed to limit the access road grade to a 12% maximum.
- B. The access road will be required to have a turn around area as shown on the Standard Details when at least one of the following apply:
  - 1. The access road exceeds 75 feet in length.
  - 2. The access road exceeds a 3% grade.
  - 3. The access road does not travel to the pump station in a straight line.
  - 4. Access Road shall be constructed as per the Standard Details.

### 9.3 AGGREGATE

The pump station access road and the entire area inside the pump station fence shall be paved with 8 inches of crushed aggregate placed in 2 layers. The bottom 5 inches shall be 2 1/2-inch surface rock, as specified below. The top 3 inches shall be one-inch surface rock. The aggregate shall be composed of durable particles of rock and percentage of deleterious substances shall not exceed 12%. The aggregate shall comply with the following requirements:

Kind of Material	Percent Passing				
	Sieve Sizes				
	2 ½"	2"	1"	3/8"	#10
1" surface			100%	65% max	5-25%
2 ½ " Surface	90-100%	80-100%	20-55%		