

TYPICAL SHOULDER SECTION

TABLE OF DESIGN QUANTITIES ③ ④				
TYPE 'A' OR TYPE 'B' GRANULAR SHOULDER				
E	4.0'	6.0'	8.0'	10.0'
①	Tons/Sta.	Tons/Sta.	Tons/Sta.	Tons/Sta.
6"	23.45	30.45	37.45	44.45


GENERAL NOTES:

Earth shoulder fill shall be placed in accordance with the current Standard Specifications for "Granular Shoulders." Refer to detail project plans for estimated quantity of material required. Earth material shall be obtained from adjacent areas at the direction of the Engineer.

Any special shaping of subgrade necessary prior to construction of Type 'A' or Type 'B' granular shoulder shall be accomplished as directed by the engineer. Any material removed due to this special shaping shall be uniformly spread on the foreslopes or otherwise disposed of as directed by the Engineer.

Natural subgrade prior to placement to Type 'A' or Type 'B' granular shoulder material shall be adequately compacted and smoothed for proper construction of shoulder.

- ① Refer to Typical Cross Section and detail project plans for exact shape and dimensions of adjacent pavement.
- ② Refer to Typical Cross Sections and detail project plans for details of slope variation through superelevated curves.
- ③ One shoulder per station.
- ④ Quantities have been determined on the basis of a design weight of 140 lbs. per cubic foot and have been adjusted for the flatter than 6:1 slope at the outside edge. Quantities indicated are for design purposes and may be adjusted at the time of construction if so directed by the Engineer.

 <b>Iowa Department of Transportation</b> Highway Division	
<b>STANDARD ROAD PLAN RJ-26D</b>	
REVISION: Change ACC to HMA	REVISION NO. 5
<i>William J. Allen</i> APPROVED BY DESIGN METHODS ENGINEER	REVISION DATE 10-02-01
<b>TYPE 'A' AND 'B' GRANULAR SURFACED SHOULDER (ADJACENT TO HMA PAVEMENT)</b>	