



No detection area required.

Set signal timing as follows: For traffic from all directions, set the yellow indication at approximately 5 seconds and the all-red clearance interval at approximately 2 seconds. Set the minimum green interval on the main road at 20 seconds. Set the green interval for haul road traffic at 12 seconds but may be extended up to a maximum of 30 seconds.

- ① Locate the stop bars 70 feet in advance of each lane's nearest signal head.
- ② Required only if haul road is used during nighttime hours.
- ③ When the equipment crossing is not in use, place Type III Barricades as shown, and cover SIGNAL AHEAD and STOP HERE ON RED signs.

Possible Contract Items:  
 Pavement Marking Items  
 Pavement Markings Removed  
 Traffic Control  
 Temporary Floodlighting  
 Temporary Traffic Signals

Possible Tabulations:  
 108-22  
 108-27  
 108-28

**LEGEND**

- Traffic Sign
- Type III Barricade
- Temporary Floodlighting
- Type 'B' Warning Light
- Traffic Signal
- Direction of Traffic

SPEED LIMIT (mph)	A
35 or less	250'
40 - 45	350'
50 or greater	500'

**Iowa Department of Transportation**

**STANDARD ROAD PLAN**

REVISIONS: Added general note.

*Deanna Mairfeld*  
 APPROVED BY DESIGN METHODS ENGINEER

**SIGNALIZED EQUIPMENT CROSSING**

REVISION	4	04-19-11
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