Pipe Entrance

Unclassified Culvert, Class 10

Excavation, 8:1 Max.

Safety Ramp

Normal Foreslope

Slope 10:1 or flatter without pipe, 8:1 or flatter with pipe.

Possible Contract Items:
Aprons, Unclassified
Culvert, Unclassified Entrance Pipe
Excavation, Class 10

Possible Tabulation:
102-3

Possible Pipe Culvert

Flow

LOCATION STATION

Thru Roadway

CL thru Roadway

ROW

36'

2.0%

28'

36'

Possible Pipe Culvert

Flow

Safety Ramp

2.0%

Place Pipe Culvert

(when necessary) in ditch low point.

SECTION B-B

PLAN

SECTION A-A

SAFETY RAMP

REVISED: 04-15-17
APPROVED BY DESIGN METHODS ENGINEER
STANDARD ROAD PLAN
EW-502
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