EXCAVATION AND BACKFILL
CUT-OR-FILL
REINFORCED CONCRETE BOX AND ARCH CULVERTS

NOTES:
1. Slope or shore excavation sides as necessary.
2. Dimensions shown are minimum.

LEGEND

- STRUCTURE EXCAVATION (CULVERT)
- STRUCTURE BACKFILL (CULVERT)
- 95% RELATIVE COMPACTION
- ROADWAY EMBANKMENT

Slope or shore excavation sides as necessary.
Dimensions shown are minimum.

REINFORCED CONCRETE BOX CULVERT

EXCAVATION
ORIGINAL GROUND OR GRADING PLANE
BACKFILL

IN TRENCH
2'-0" 2'-0" 2'-0" 2'-0"

IN EMBANKMENT
ORIGINAL GROUND
GRADING PLANE
REINFORCED CONCRETE BOX CULVERT

EXCAVATION
ORIGINAL GROUND OR GRADING PLANE
BACKFILL

IN TRENCH
2'-0" 2'-0" 2'-0" 2'-0"

IN EMBANKMENT
ORIGINAL GROUND
GRADING PLANE
REINFORCED CONCRETE ARCH CULVERT

EXCAVATION
ORIGINAL GROUND OR GRADING PLANE
BACKFILL

IN TRENCH
2'-0" 2'-0" 2'-0" 2'-0"

IN EMBANKMENT
REINFORCED CONCRETE ARCH CULVERT

ORIGINAL GROUND
GRADING PLANE

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