GENERAL NOTES

1. Location may be adjusted to accommodate guardrail post layout.

2. All posts within the inlet shall have a "leaveout" for the full depth of the concrete. The "leaveout" shall measure a minimum of 1 1/2 inch in front and 1 1/2 inch on the sides, and extend 4 1/2 inch to the top of the curb. After guardrail installation, the "leaveout" shall be filled with a one-tack granular mix or alternate non-cohesive material as approved by the Engineer.

3. See Std Dwg C-10.05 for nested guardrail requirements.
   i. Indicates AASHTO, AGC & ARTBA Task Force 13 Report designation
   ii. Verifies with subgrade slope and pavement structural thickness
   ▲ Verifies with fill slope and pipe cover
   □ 72" Timber post
   ○ Length may be 4'-6" or 5'-0"
   ■ 12" Diameter x 6", 16 Gauge Annular CMP Stub

Embankment Curb (Typ)
Std Dwg C-05.10

INLET PLAN

W-Beam Guardrail (Nest) (Typ)

Pavement

1/2" Expansion Joint
Performed Joint Filler (Typ)

Guardrail Post
With Sleeve (Typ)
See "Leaveout" Detail

Trash Rack
See Sheet 1 of 2

Trash Rack
See Sheet 1 of 2

SECTION A-A

Warp Inlet Concrete
to Meet Elevation of Top of Tank

OUTLET HEADWALL
AND CONCRETE APRON

OUTLET DETAIL

STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
ROADWAY STANDARD DRAWINGS
ML

DOWNSYR DRAINMENT
DOUBLE INLET

ML
C-04.20
Sheet 1 of 2

Flow

Flow

6"x8" Post Sleeve

4 Rebars, 1"-0" Center to Center Continuous Length
20'-6" Field Bend
Elbow

"Leaveout" Detail

Outlet
See General Note 9
Sheet 1 of 2

Outlet
See General Note 9
Sheet 1 of 2

1/2" Expansion Joint
Performed Joint Filler

1/2" Extension Joint
Performed Joint Filler

6"x6-WI-4/WI-4 Wire Mesh

24" Diameter x 4'-0"
16 Gauge Annular CMP
Tank, Steel

6"x6-WI-4/WI-4 Wire Mesh

Anchor (Typ)
See Sheet 1 of 2

Left Shoulder

Flow

Flow

1/2" Extension Joint
Performed Joint Filler

1/2" Extension Joint
Performed Joint Filler

1/2" Extension Joint
Performed Joint Filler

1/2" Extension Joint
Performed Joint Filler

6"x6-WI-4/WI-4 Wire Mesh

Post & Sleeve

WHITE SYSTEM:

STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
ROADWAY STANDARD DRAWINGS
ML

DOWNSYR DRAINMENT
DOUBLE INLET

ML
C-04.20
Sheet 1 of 2

Flow

Flow

6"x8" Post Sleeve

4 Rebars, 1"-0" Center to Center Continuous Length
20'-6" Field Bend
Elbow

"Leaveout" Detail

Outlet
See General Note 9
Sheet 1 of 2

Outlet
See General Note 9
Sheet 1 of 2

1/2" Expansion Joint
Performed Joint Filler

1/2" Expansion Joint
Performed Joint Filler

1/2" Expansion Joint
Performed Joint Filler

1/2" Expansion Joint
Performed Joint Filler

6"x6-WI-4/WI-4 Wire Mesh

Post & Sleeve

WHITE SYSTEM: