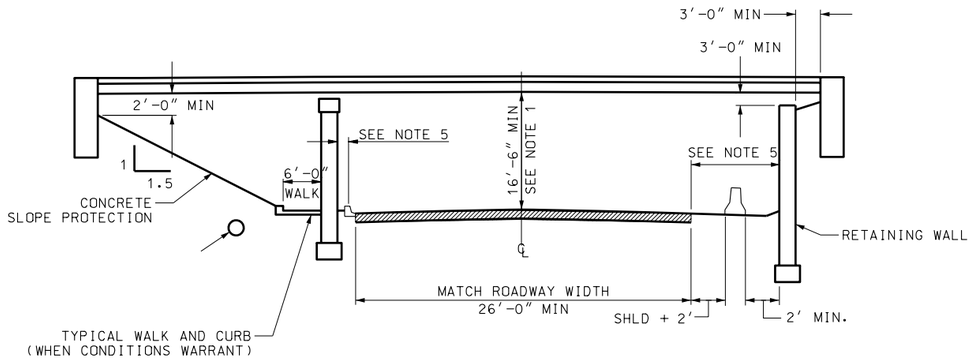
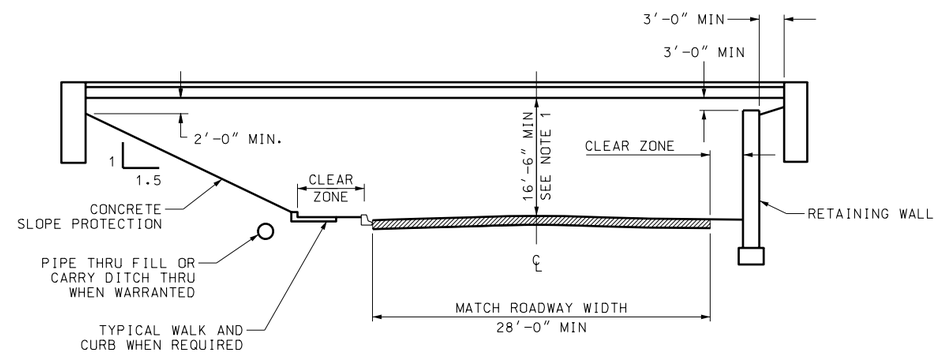


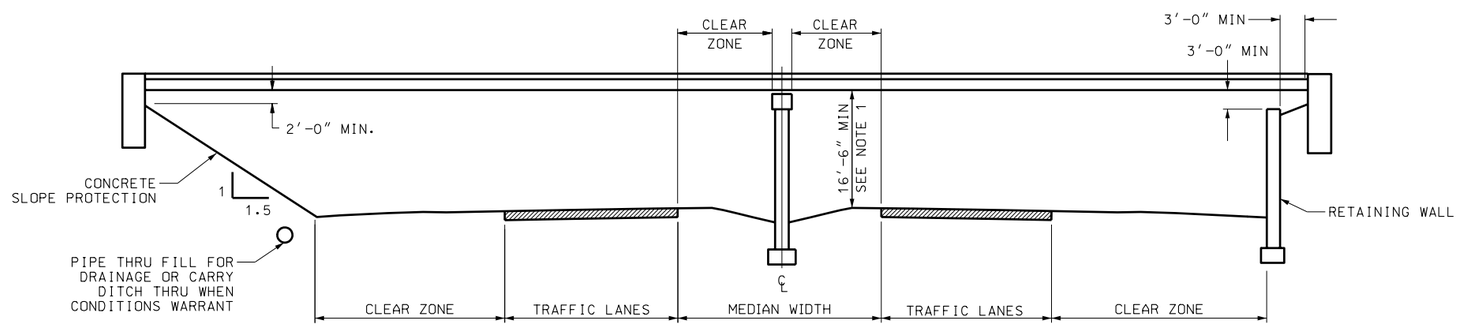
MINIMUM UNDERPASS CLEARANCE

(OTHER THAN FREEWAY OR MAJOR HIGHWAY)



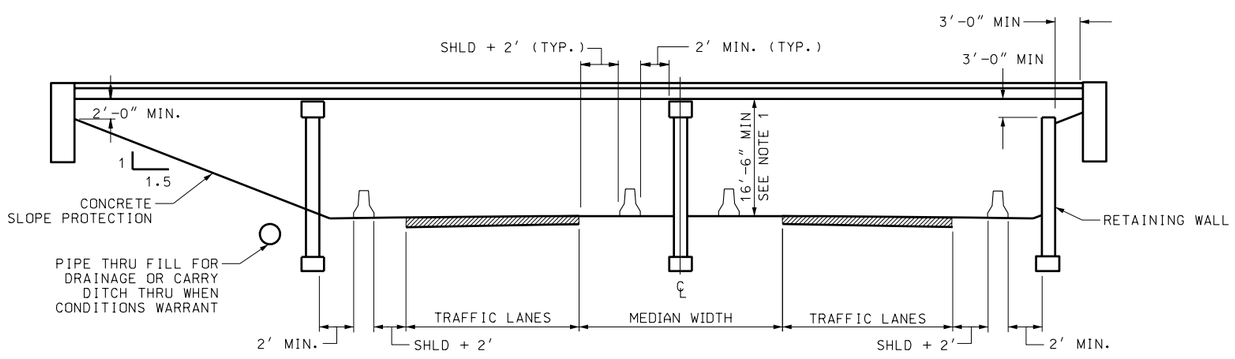
PREFERRED UNDERPASS CLEARANCE

(OTHER THAN FREEWAY OR MAJOR HIGHWAY)



PREFERRED UNDERPASS CLEARANCE

(FREEWAY OR MAJOR HIGHWAY)



MINIMUM UNDERPASS CLEARANCE

(FREEWAY OR MAJOR HIGHWAY)

NOTES:

1. USE A RANGE OF 6" ALLOWED ABOVE THE MINIMUM CLEARANCE SHOWN EXCEPT WHEN OTHER GEOMETRIC CONSIDERATIONS GOVERN.
2. PROVIDE ADEQUATE PROTECTION FOR OBSTRUCTIONS WITHIN THE CLEAR ZONE.
3. PROVIDE A MINIMUM OF 17'6" VERTICAL CLEARANCE FOR PEDESTRIAN OVERPASSES AND OVERHEAD SIGN STRUCTURES.
4. USE CURRENT EDITION OF THE AASHTO ROADSIDE DESIGN GUIDE FOR CLEAR ZONE REQUIREMENTS.
5. FOR:
   - 40 MPH AND UNDER
     - USE 4'-0" MINIMUM WITH CURB
     - USE ½ CLEAR ZONE WITHOUT CURB
   - 45 MPH AND ABOVE
     - USE CLEAR ZONE OR BARRIER

NO.	DATE	APPR.	REMARKS

REVISIONS

UTAH DEPARTMENT OF TRANSPORTATION
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION
SALT LAKE CITY, UTAH

RECOMMENDED FOR APPROVAL — JAN.01,2005 DATE
CHAIRMAN STANDARDS COMMITTEE APPROVED — JAN.01,2005 DATE
DEPUTY DIRECTOR

STRUCTURAL GEOMETRIC DESIGN STANDARDS FOR CLEARANCES

STANDARD DRAWING TITLE

STD DWG
DD 8

DGN File:N:\Esd\Standard_Drawings\Imperial\2005\Approved\Design (DD)\dd08.dgn
15-DEC-2004