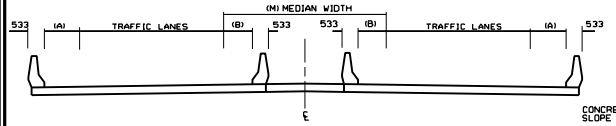
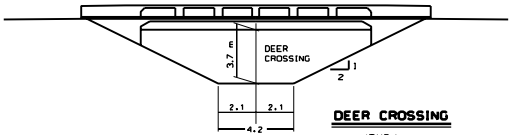


STRUCTURE CROSS SECTION

(A) OR (B) NORMAL SHOULDER PLUS 0.6 m FOR ALL ROADS AND RAMPS.

(M) WHEN MEDIAN WIDTH IS LESS THAN 9 m USE CLOSED STRUCTURE WHICH INCLUDES FULL MEDIAN WIDTH.

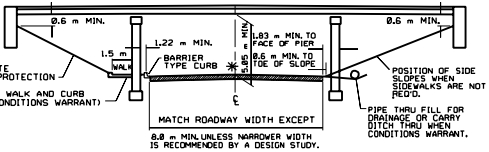
(W) FOR TWO WAY SINGLE STRUCTURE MATCH ROADWAY WIDTH PLUS 0.6 m GUARDRAIL OFFSET EACH SIDE.



DEER CROSSING

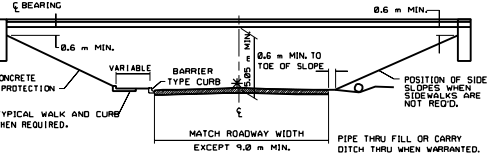
(TYP.)

NON VEHICULAR



MINIMUM UNDERPASS CLEARANCE

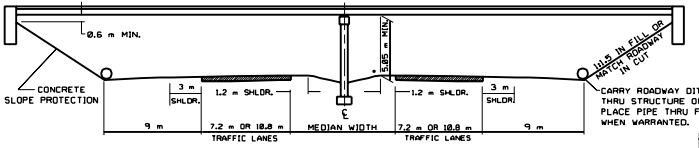
(OTHER THAN FREEWAY)



PREFERRED UNDERPASS CLEARANCE

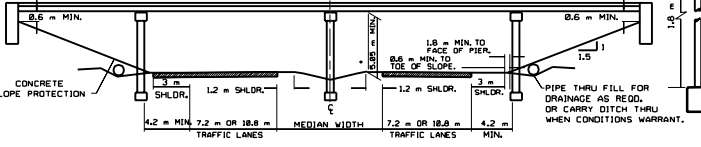
(OTHER THAN FREEWAY)

* A RANGE OF 0.15 m WILL BE ALLOWED ABOVE THE MIN. CLEARANCE SHOWN EXCEPT WHEN OTHER GEOMETRIC CONSIDERATIONS GOVERN.



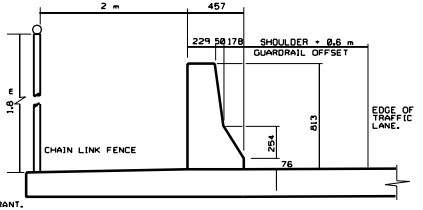
PREFERRED UNDERPASS CLEARANCE

(FREEWAY)



MINIMUM UNDERPASS CLEARANCE

(FREEWAY)



SIDEWALK GEOMETRIC

ALL DIMENSIONS ARE SHOWN IN MILLIMETERS (mm) UNLESS OTHERWISE NOTED.

REVISIONS				
NO.	DATE	REMARKS		
1	12/21/98	S.A.	REVISED SLOPE	
2	04/14/99	B.A.	REALIGN NOTE REFERENCE IN UPPER LEFT DETAIL AND CORRECT SPELLING ERROR IN UPPER RIGHT DETAIL.	

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

RECOMMENDED FOR APPROVAL: APRIL 14, 1999 DATE
CHAIRMAN STANDARDS COMMITTEE
APPROVED: APRIL 14, 1999 DATE
DEPUTY DIRECTOR

(METRIC)

STRUCTURE GEOMETRIC DESIGN STANDARDS

STANDARD DRAWING TITLE

STD. DWG. NO.
815-7