

16-JUL-2013 10:00 AM C:\Users\jperrell\Documents\Drawings\Impervial\2012\Approved\Supplemental\Issues\Supp5\Approved\DD18.dgn

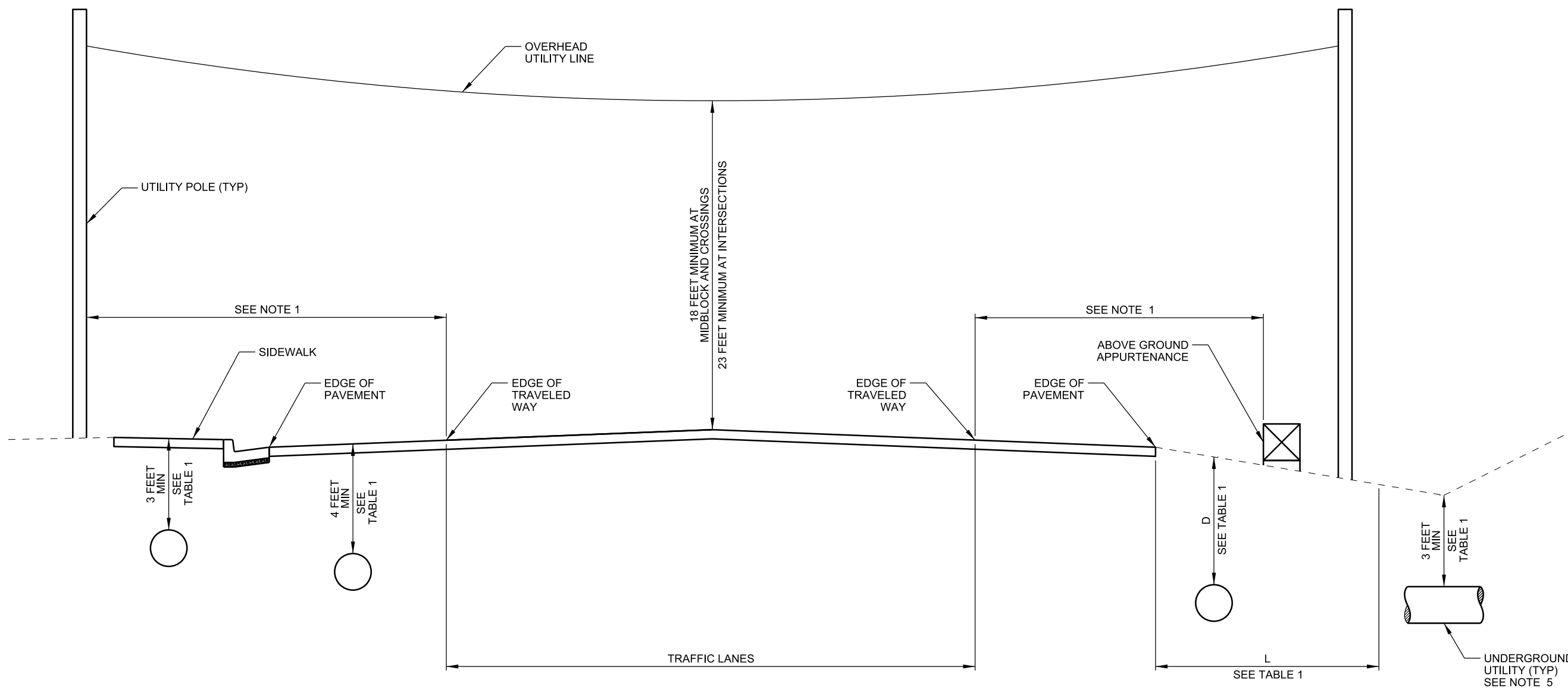


TABLE 1					
MINIMUM DEPTH OF BURY TO TOP OF UTILITY (LONGITUDINAL AND CROSSING INSTALLATIONS)					
LOCATION	UNDER PAVEMENT	UNDER SIDEWALK	UNDER DITCH SEE NOTE 5	L ≤ 20 FEET FROM EDGE OF PAVEMENT	L > 20 FEET FROM EDGE OF PAVEMENT
DEPTH (D)	4 FEET BELOW TOP OF PAVEMENT	3 FEET BELOW TOP OF SIDEWALK	3 FEET BELOW FLOW LINE	D = 5 FEET BELOW NATURAL GRADE	D = 3 FEET BELOW NATURAL GRADE

- NOTES:**
1. USE CURRENT EDITION OF THE AASHTO ROADSIDE DESIGN GUIDE AND STD DWG DD17 FOR CLEAR ZONE REQUIREMENTS NOT SHOWN ON THIS STD DWG.
 2. FOLLOW ADMINISTRATIVE RULE 930-7, UTILITY ACCOMMODATION. DESIGN REQUIREMENTS ARE FOUND IN R930-7-7 GENERAL DESIGN REQUIREMENTS AND R930-7-8 DEFINITIVE DESIGN REQUIREMENTS.
 3. MEET OR EXCEED CURRENT NATIONAL ELECTRIC SAFETY CODE VERTICAL AND HORIZONTAL CLEARANCES AND OSHA WORKING CLEARANCES FOR MAINTENANCE OF UDOT FACILITIES.
 4. INSTALL UTILITY CROSSINGS AS CLOSE TO PERPENDICULAR TO THE ROADWAY AS POSSIBLE.
 5. AVOID LONGITUDINAL PLACEMENT OF UNDERGROUND UTILITIES DIRECTLY BENEATH FLOWLINE OF DITCHES.

SUPPLEMENTAL DRAWING

REVISIONS			
NO.	DATE	APPR.	REMARKS
1	06/27/13	JDP	NEW DRAWING.

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

RECOMMENDED FOR APPROVAL
[Signature]
CHAIRMAN STANDARDS COMMITTEE
APPROVED

DATE: 06/27/13

DEPUTY DIRECTOR
[Signature]
DATE: 06/27/13

UTILITY LOCATION REQUIREMENTS

STANDARD DRAWING TITLE

STD. DWG. NO.
DD 18