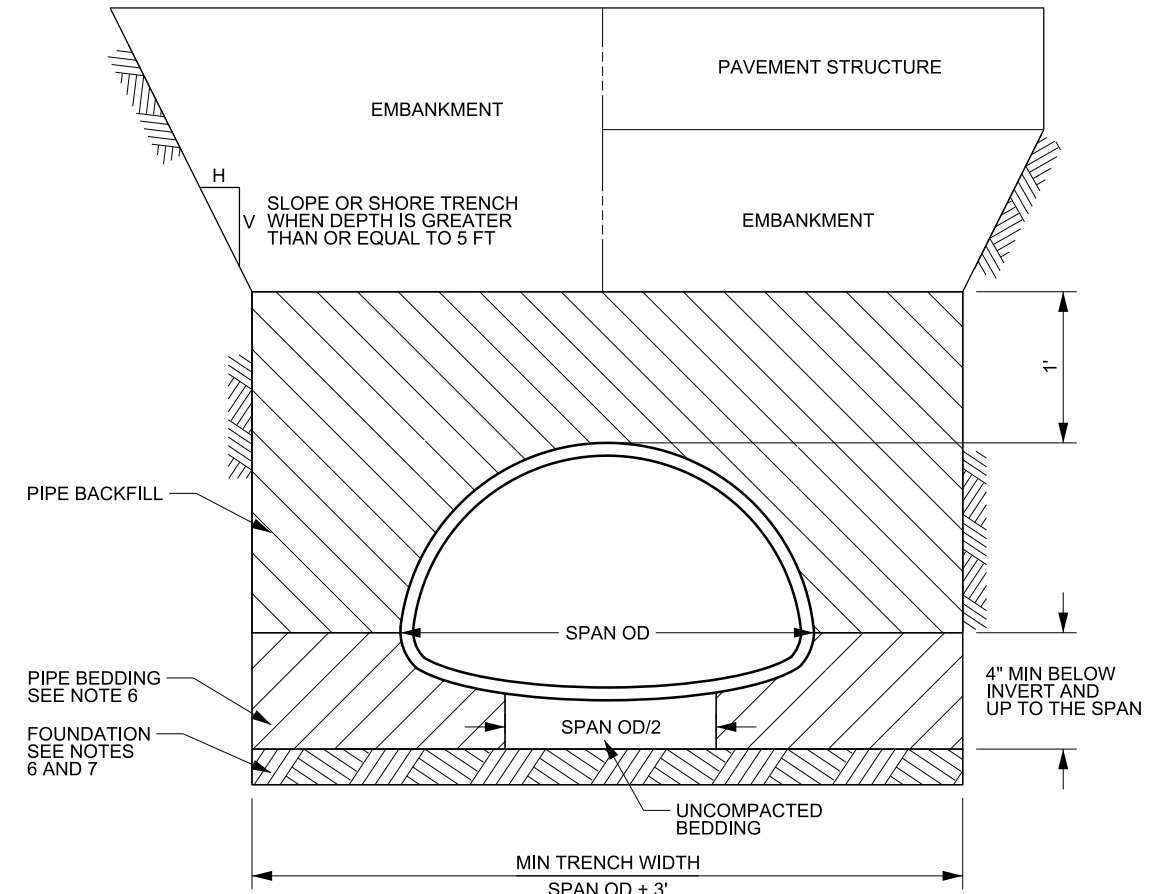
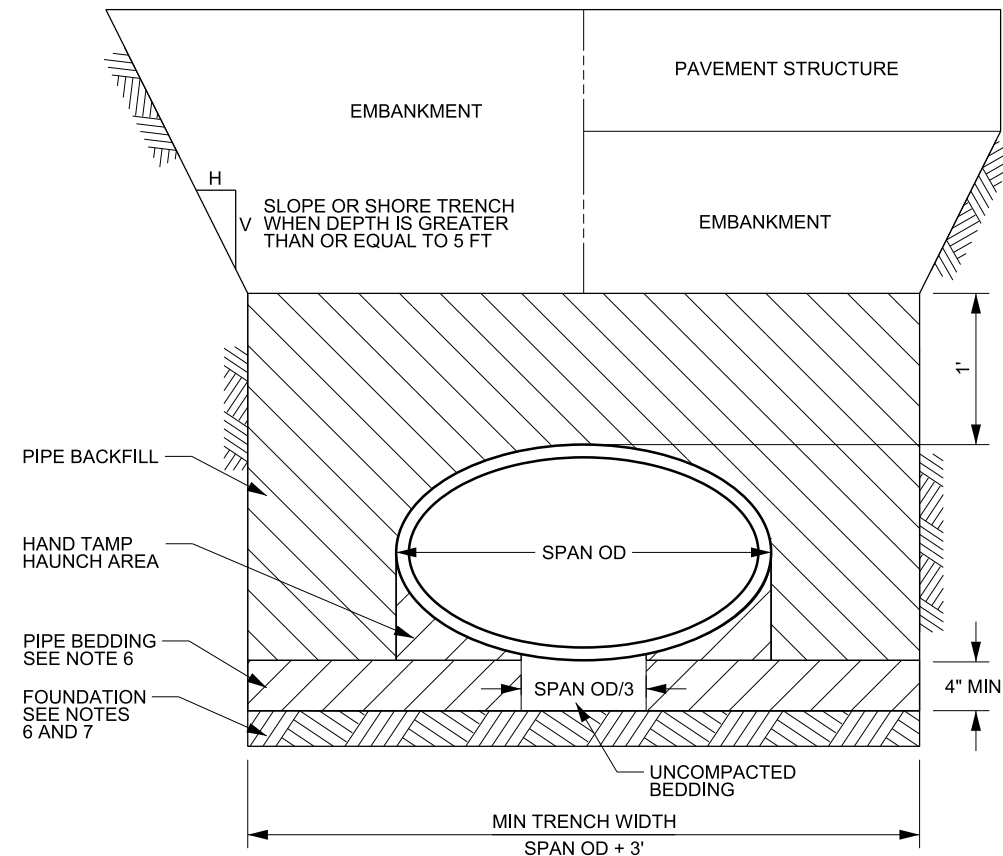


CIRCULAR PIPE



PIPE ARCH



ELLIPTICAL PIPE

NOTES:

1. REFER TO STD DWG DG SERIES FOR FILL HEIGHT REQUIREMENTS. MEASURE MAXIMUM FILL HEIGHT FROM TOP OF PIPE TO TOP OF PAVEMENT SURFACE AT HIGHEST FILL SECTION.
2. PLACE PLASTIC PIPE ONLY WITHIN A TRENCH. PLACE FILL MATERIAL AT OR ABOVE THE PIPE BACKFILL ELEVATION BEFORE EXCAVATION OF THE TRENCH WHEN PLACED IN AN EMBANKMENT.
3. FOLLOW STANDARD SPECIFICATION 00820 AND THE UDOT CONSTRUCTION SAFETY AND HEALTH MANUAL FOR MINIMUM TRENCH SAFETY REQUIREMENTS.
4. FOLLOW STANDARD SPECIFICATIONS 02056 AND 02317 FOR COMPACTION ACCEPTANCE OF FOUNDATION, BEDDING AND BACKFILL MATERIALS.
5. INCREASE THE WIDTH OF THE TRENCH 2 FT ON EACH SIDE OF THE PIPE WHEN THE SURROUNDING MATERIAL IS UNSUITABLE.
6. INCREASE THE PIPE BEDDING THICKNESS TO 6 INCHES FOR FOUNDATIONS THAT CONTAIN ROCK OR OTHER UNYIELDING MATERIAL. REMOVE BOULDERS OR ROCKS WITHIN BEDDING AREA.
7. OVER-EXCAVATE OR STABILIZE UNSUITABLE PIPE FOUNDATION MATERIAL ACCORDING TO STANDARD SPECIFICATIONS 02056 AND 02317.
8. RECESS THE BEDDING TO RECEIVE PIPE JOINTS WHERE APPLICABLE.
9. DO NOT DISTURB THE INSTALLED PIPE OR EMBEDMENT OR LEAVE VOIDS WHEN USING TRENCH BOXES AND SHIELDS.
10. SEAL THE OPENING AROUND THE PIPE AND THE DRAINAGE STRUCTURE. REFER TO STANDARD SPECIFICATION 02633.

SUPPLEMENTAL DRAWING

REVISIONS		NO.	DATE	APPR.	REMARKS
1	02/27/14	JLC			NEW DRAWING. REPLACED DG 5A, DG 5B, AND DG 5C.

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

RECOMMENDED FOR APPROVAL
[Signature]
CHAIRMAN STANDARDS COMMITTEE
APPROVED

DATE: FEB. 27, 2014
DEPUTY DIRECTOR

DRAINAGE PIPE INSTALLATION

STANDARD DRAWING TITLE

STD. DWG. NO.
DG 5

11-MAR-2014 D:\N File\1\Standard\Drawings\Imp\2012\Approved\Supplemental\Issues\SuppApproved\DG05.dgn