



FINISHED ROADWAY SURFACE FINISHED ROADWAY SURFACE

NOTES:

- 1. GRADE GROUND UNIFORMLY AROUND THE PIPE.
- $2.\ \mathsf{PLASTIC}\ \mathsf{PIPE}\ \mathsf{INCLUDES}\ \mathsf{POLYETHYLENE}, \mathsf{POLYPROPYLENE}, \mathsf{AND}\ \mathsf{POLYVINYL}\ \mathsf{CHLORIDE}.$
- 3. THE MINIMUM COVER FOR HDPE PIPES OF DIAMETER LARGER THAN 48 INCH IS HALF THE PIPE DIAMETER (D/2).
- 4. MINIMUM COVER OVER THE CROWN OF THE PIPE IS ADEQUATE ONLY FOR FINISHED CONSTRUCTION. PROVIDE ADEQUATE COVER TO PROTECT PIPE AND PIPE ARCH FROM DAMAGE DURING CONSTRUCTION.
- 5. ENGINEER REVIEWS AND APPROVES ANY VARIATION TO MINIMUM COVER.
- 6. PLACE HEADWALL ON ALL PIPE 36 INCHES IN DIAMETER AND ABOVE TO PREVENT BUOYANCY CONDITIONS DUE TO MINIMUM COVER. PLACE HEADWALL OUTSIDE THE CLEAR ZONE WHERE FEASIBLE.
- 7. PLACE END SECTION ON ALL FLEXIBLE PIPES BELOW 36 INCHES IN DIAMETER. PLACE END SECTION OUTSIDE THE CLEAR ZONE WHERE FEASIBLE.
- 8. 1 FT MINIMUM COVER WITH HEAD WALL OR 6 INCH MINIMUM COVER 1 FT FROM EDGE OF END SECTION WHEN NO HEAD WALL IS REQUIRED.

SUPPLEMENTAL DRAWING

TRANSPORTATION
AND BRIDGE CONSTRUCTION UTAH DEPARTMENT OF

PIPE MINIMUM COVER

STD. DWG. NO.

4AR-2014