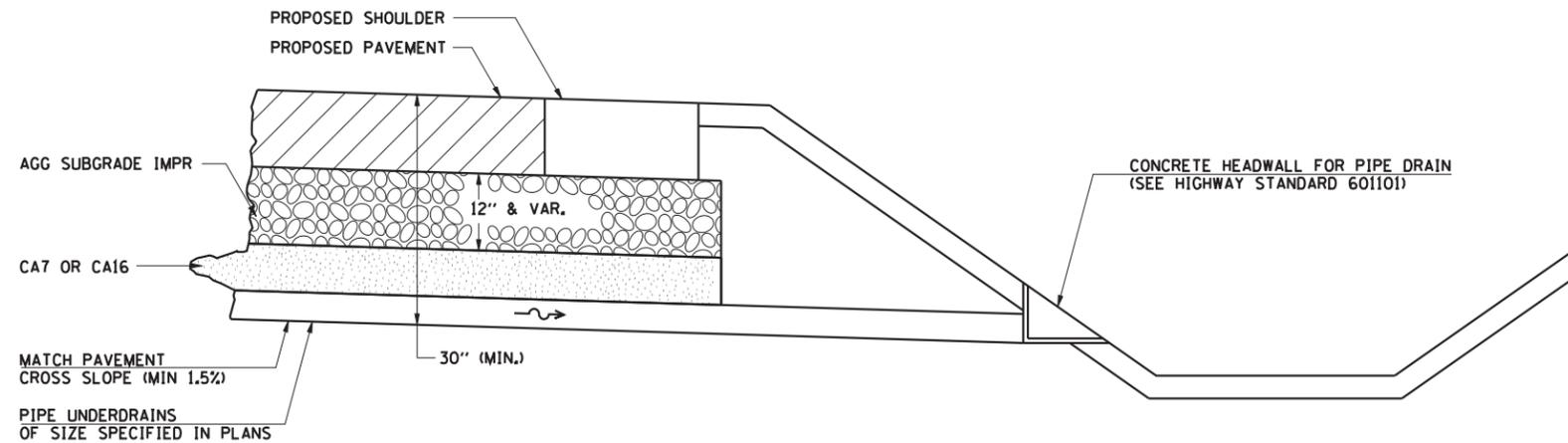


**TRANSVERSE PIPE UNDERDRAINS
WITH OUTLET TO DRAINAGE STRUCTURE**



**TRANSVERSE PIPE UNDERDRAINS
WITH OUTLET TO DITCH SECTION**

- NOTES:**
1. PIPE UNDERDRAIN INSTALLATION SHALL OCCUR AFTER PLACEMENT OF THE AGGREGATE SUBGRADE IMPROVEMENT.
 2. SEE DRAINAGE PLAN AND PROFILES AND UNDERDRAIN SCHEDULE FOR SIZES AND LOCATIONS OF PIPE UNDERDRAINS AND CONCRETE HEADWALL FOR PIPE DRAINS.
 3. THIS WORK SHALL BE COMPLETED ACCORDING TO SECTION 601 OF THE STANDARD SPECIFICATIONS.
 4. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR PIPE UNDERDRAINS OF THE DIAMETER SPECIFIED WHICH PRICE SHALL INCLUDE THE CA7 OR CA16 AND THE CONNECTION TO THE DRAINAGE STRUCTURE.

USER NAME =	DESIGNED - JRS	REVISED - JRS 12/01/2011
	DRAWN - MJF	REVISED - JRS 02/15/2012
PLOT SCALE =	CHECKED - APS	REVISED - JRS 05/04/2012
PLOT DATE =	DATE - 7/22/2011	REVISED -

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(0405-1 & 0506-2) R-1	COOK	577	261
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60M57	