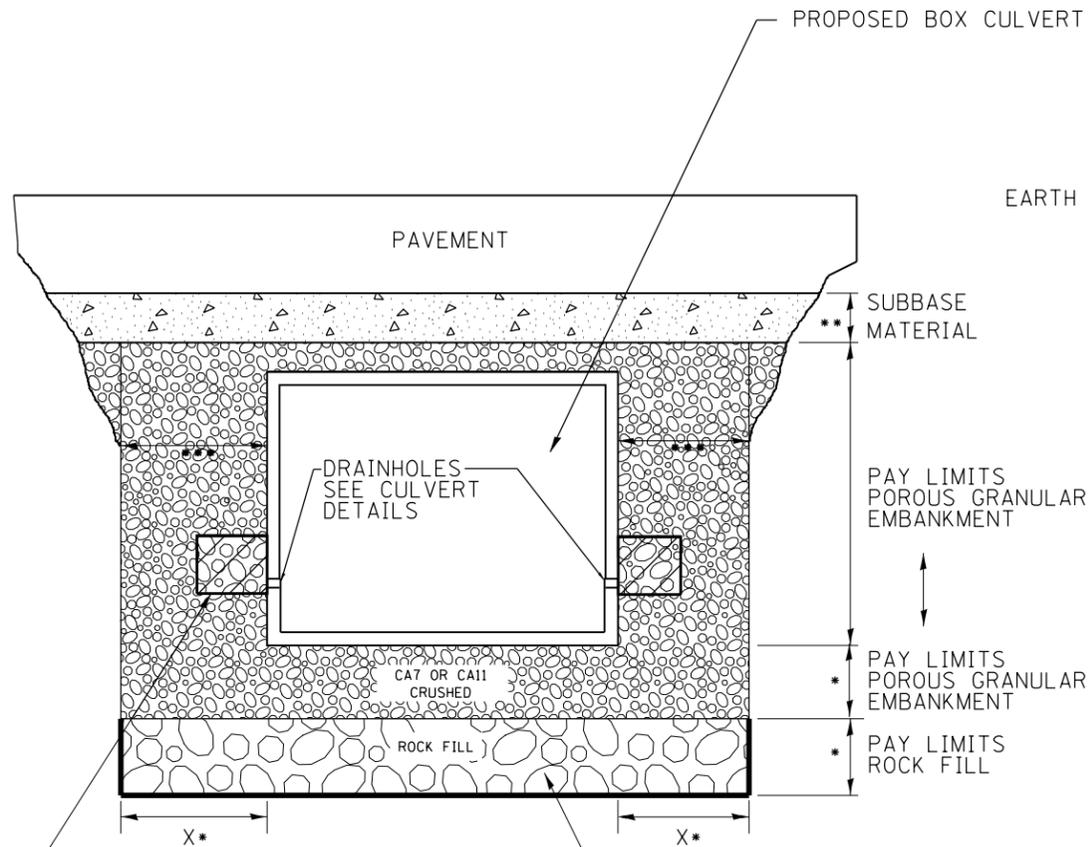


ROADWAY PROFILE VIEW

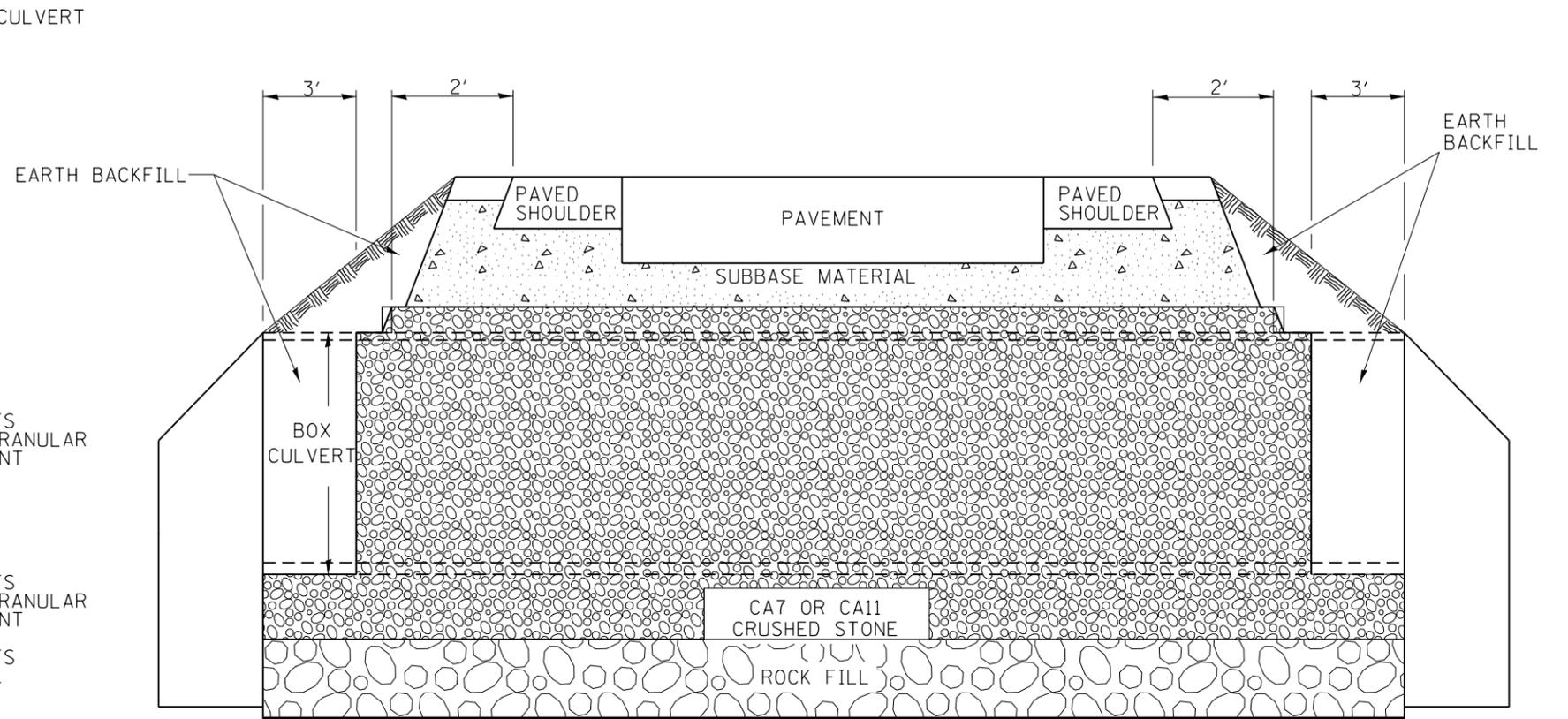


2' x 2' x 2' DEPOSIT OF CA 5, 7, OR 11 IN FABRIC ENVELOPE IN ACCORDANCE WITH ARTICLE 502.10 OF THE STANDARD SPECIFICATIONS (TYPICAL)

(IF UNDERCUT IS REQUIRED) PROPOSED REMOVAL & DISPOSAL OF UNSUITABLE, AND REPLACE WITH ROCK FILL WITH GEOTECHNICAL FABRIC FOR GROUND STABILIZATION. PAID FOR BY RESPECTIVE PAY ITEMS.

- * IN UNDERCUT AREAS, X = 5 FEET AND ROCK FILL DEPTH SHALL BE 4.5 FEET. IF THERE IS NO UNDERCUT, X = 2 FEET. SEE NOTE 3 THIS SHEET.
- ** SUBBASE SHALL BE 6" MINIMUM LAYER OF CA6 CRUSHED STONE OR OTHER MATERIAL AS SPECIFIED IN THE PLANS.
- *** PAY LIMITS OF POROUS GRANULAR EMBANKMENT SHALL BE 5 FEET IN AREAS WITH UNDERCUT AND 2 FEET IN AREAS WITHOUT UNDERCUT.

ROADWAY CROSS SECTION VIEW



(IF UNDERCUT IS REQUIRED) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION

NOTES:

1. EXCEPT AS SPECIFIED IN THIS DETAIL, THE PLACEMENT AND COMPACTION OF BACKFILL SHALL BE IN ACCORDANCE WITH ARTICLE 502.10 OF THE STANDARD SPECIFICATIONS.
2. POROUS GRANULAR EMBANKMENT SHALL BE PLACED IN ACCORDANCE WITH SECTION 207 OF THE STANDARD SPECIFICATIONS.
3. IF NO UNDERCUT IS REQUIRED, A 6" MINIMUM LAYER OF POROUS GRANULAR EMBANKMENT SHALL BE PLACED BELOW THE ELEVATION OF THE BOTTOM OF BOX CULVERT. IF UNDERCUT IS REQUIRED, A 6" LAYER OF POROUS GRANULAR EMBANKMENT SHALL BE PLACED BELOW THE ELEVATION OF THE BOTTOM OF BOX CULVERT AND ABOVE THE ROCK FILL.

All dimensions are in inches (millimeters) unless otherwise noted.

(110,111,112,113)RS-3; 114RS-4; 112C-2

6-12-12	CREATED NEW STD.	R.D.			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAIL OF EXCAVATION AND BACKFILL FOR BOX CULVERTS

NOT TO SCALE

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2402	*	PEORIA	76	54
				CONTRACT NO. 68614
ILLINOIS FED. AID PROJECT				