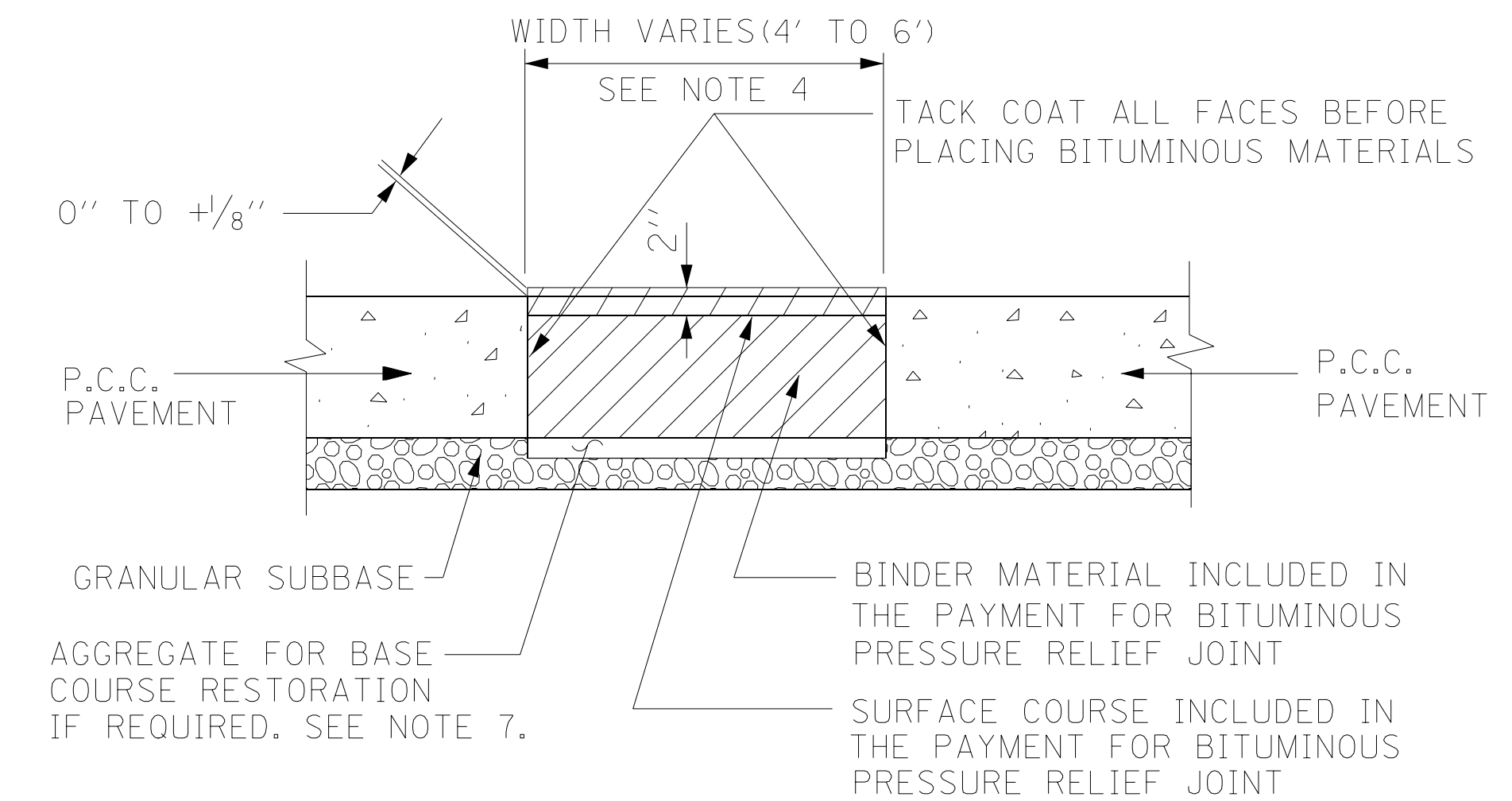
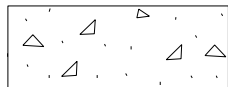
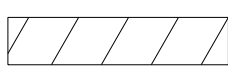
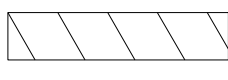



**BITUMINOUS PRESSURE RELIEF JOINT
WITH PROPOSED OVERLAY**




**BITUMINOUS PRESSURE RELIEF JOINT
WITHOUT PROPOSED OVERLAY**

LEGEND

-  P.C.C. PAVEMENT
-  PROPOSED SURFACE COURSE (SEE DETAIL FOR BIT. P.R.J. W/OUT PROPOSED OVERLAY)
-  PROPOSED OVERLAY
-  GRANULAR SUBBASE

NOTES FOR BITUMINOUS PRESSURE RELIEF JOINT:

1. PAVEMENT SHALL BE SAWCUT OR BULKHEADED FULL DEPTH ALONG A NEAT LINE PERPENDICULAR TO THE EDGE OF PAVEMENT AT LOCATIONS SHOWN ON THE PLANS OR AS DETERMINED BY THE ENGINEER. PAVEMENT BETWEEN SAWCUTS SHALL BE REMOVED AND THE AREA SHALL BE CLEANED TO THE SATISFACTION OF THE ENGINEER.
2. THE IN-PLACE DENSITY SHALL NOT BE LESS THAN 95% OF THE BULK SPECIFIC GRAVITY ("d") DENSITY, EXCEPT THAT IF A TARGET DENSITY HAS BEEN PREVIOUSLY ESTABLISHED FOR THE SAME MIX, THE IN-PLACE DENSITY OF EACH LIFT OF THE MIX WILL BE ACCEPTED AT 95% OF THE BULK SPECIFIC GRAVITY ("d") DENSITY, OR 98% OF THE TARGET DENSITY WHICHEVER IS THE LEAST.
3. THE REMOVAL OF EXISTING LONGITUDINAL TIE BARS OR REINFORCEMENT SHALL BE CONSIDERED INCIDENTAL TO BITUMINOUS PRESSURE RELIEF JOINT.
4. EXACT LOCATIONS AND WIDTH OF BITUMINOUS CONCRETE PRESSURE RELIEF JOINTS WILL BE DETERMINED BY THE ENGINEER IN THE FIELD.
5. THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR BITUMINOUS PRESSURE RELIEF JOINT SHALL INCLUDE THE COST OF THE SAW CUT OR BULKHEAD FULL DEPTH, REMOVAL OF EXISTING PAVEMENT, BITUMINOUS MATERIALS (TACK COAT), AND BITUMINOUS CONCRETE MATERIALS.
6. REFER TO THE CONTRACT DOCUMENTS FOR THE REQUIRED BINDER AND SURFACE COURSE MATERIALS.
7. IF REQUIRED, AGGREGATE FOR BASE COURSE RESTORATION WILL BE MEASURED AND PAID FOR IN TONS, PER SECTION 415.

APPROVED  CHIEF ENGINEER DATE 6-22-2004

CTE ENGINEERS
CONSOER TOWNSEND ENVIRODYNE ENGINEERS, INC.

 **THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS	
NO.	DATE

STANDARD SD 04-23A
BITUMINOUS PRESSURE RELIEF JOINTS

DRAWING NO. A4
OF