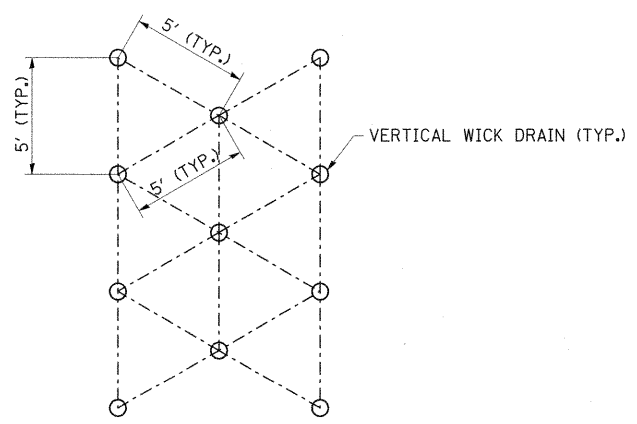


**LEGEND**

- APPROXIMATE LIMITS OF WICK DRAINS EXTENDED TO ELEV. 414.0
- APPROXIMATE LIMITS OF WICK DRAINS EXTENDED TO ELEV. 425.00
- APPROXIMATE LIMITS OF AGGREGATE COLUMN GROUND IMPROVEMENTS
- SETTLEMENT PLATFORM



**WICK DRAIN PATTERN**

**NOTES:**

1. SEE MSE WALL PLANS AND SPECIAL PROVISIONS FOR DETAILS OF CONTRACTOR DESIGNED AGGREGATE COLUMN GROUND IMPROVEMENTS.
2. THE WICK DRAIN LIMITS SHALL BE ADJUSTED BASED ON THE CONTRACTOR'S FINAL DESIGN OF THE AGGREGATE COLUMN GROUND IMPROVEMENTS.
3. IN THE AREAS WHERE WICK DRAINS WILL BE INSTALLED, THE EXISTING GROUND SHALL BE PREPARED ACCORDING TO ART. 205 EXCEPT THE EXISTING PAVEMENT AND SHOULDERS SHALL BE REMOVED OR BROKEN UP INTO PIECES NOT TO EXCEED 3 SQ.FT.
4. THE CONTRACTOR SHALL INSTALL THE WICK DRAINS THROUGH THE BROKEN PAVEMENT USING A METHOD ACCEPTABLE TO THE ENGINEER WHICH DOES NOT DAMAGE THE WICK DRAINS. SEE WICK DRAINS SPECIAL PROVISION.
5. FOLLOWING PREPARATION OF THE EXISTING GROUND AND INSTALLATION OF THE WICK DRAINS, A SAND DRAINAGE BLANKET 2 FT. THICK SHALL BE PLACED WITHIN THE LIMITS OF THE INSTALLED WICK DRAINS.
6. THE SAND DRAINAGE BLANKET AND WICK DRAINS SHALL BE INSTALLED TO THE STAGE 1 TOE OF SLOPE IN STAGE 1. THE REMAINDER OF THE SAND DRAINAGE BLANKET AND WICK DRAINS SHALL BE INSTALLED IN STAGE 2.
7. FOR SETTLEMENT PLATFORM REQUIREMENTS SEE ART. 204.06, THE PLAN SETTLEMENT PLATFORM DETAIL IN THE DISTRICT DETAILS SHEETS, AND THE SETTLEMENT PLATFORMS SPECIAL PROVISION.

**BILL OF MATERIAL**

ITEM	UNIT	TOTAL
WICK DRAINS	FEET	166,200
SAND DRAINAGE BLANKET	CY	9145.4
SETTLEMENT PLATFORMS	EACH	8

FILE NAME =	USER NAME = OpenH&B Springfield	DESIGNED - MDM (KEG)	REVISED -
I:\dot\0906683\draw\cadd\sheet\099859-shr-wick-drains.dgn		DRAWN - TAP	REVISED -
PLOT SCALE = 50.0000 "/ IN.		CHECKED - KPF/SPH	REVISED -
PLOT DATE = 12/12/2011		DATE - 12/9/11	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WICK DRAIN PLAN  
ILLINOIS ROUTE 13**

SCALE: 1"=50' SHEET NO. 1 OF 1 SHEETS STA. 1740+00.00 TO STA. 1757+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(IX-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	294
				CONTRACT NO. 98859
ILLINOIS FED. AID PROJECT				