



UNIVERSITY OF ILLINOIS
ILLINI UNION

UNIVERSITY OF ILLINOIS
NATURAL HISTORY BUILDING

NOTES

1. ALL SAWED TRANSVERSE CONTRACTION JOINTS AND EXPANSION JOINTS IN THE PAVEMENT MUST EXTEND THROUGH THE CURB AND GUTTER.
2. ALL SAWED JOINTS IN THE PCC PAVEMENT AND THE COMBINATION CONCRETE CURB AND GUTTER SHALL BE SEALED WITH A JOINT SEALER MEETING THE REQUIREMENTS OF ARTICLES 420.02 AND 606.06 OF THE STANDARD SPECIFICATIONS.
3. WHEN LONGITUDINAL CONSTRUCTION JOINTS ARE CONSTRUCTED IN THE PAVEMENT, THE JOINTS SHALL BE TIED WITH NO. 6 x 24" EPOXY COATED TIE BARS SPACED AT 24" CENTERS AS SHOWN ON STD. 420001.
4. TRANSVERSE CONSTRUCTION JOINTS SHALL MATCH THE LOCATION OF THE SAWED TRANSVERSE JOINTS OR EXPANSION JOINTS SHOWN ON THE PAVEMENT JOINT PLANS AND SHALL BE AS SHOWN ON STANDARDS 420101 AND 420106. TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE PLACED LESS THAN 15 FEET FROM A STAGE CONSTRUCTION LIMIT. THE CONSTRUCTION JOINTS THAT COINCIDE WITH CONTRACTION JOINTS SHALL HAVE SMOOTH EPOXY COATED DOWEL BARS 1.5" DIA., 18 INCHES LONG PLACED AT 12 INCH SPACING'S AND CENTERED ACROSS THE JOINT. CONSTRUCTION JOINTS THAT COINCIDE WITH EXPANSION JOINTS SHALL BE DOWELED AS SHOWN ON STANDARD 420001.
5. SEE STANDARD 420111 FOR CONSTRUCTION DETAILS WHERE INLETS OR MANHOLES ARE LOCATED WITHIN THE PAVEMENT AREA.

LEGEND

- PROPOSED 1" EXPANSION JOINTS
- PROPOSED LONGITUDINAL JOINTS
- - - - PROPOSED SAWED CONTRACTION JOINTS
- PROPOSED INLETS
- ⊙ PROPOSED MANHOLES OR CATCH BASINS

| | | |
|----------|--------|----------|
| LAYOUT | D.L.C. | 11/24/15 |
| DRAWN | R.L.A. | 2/14/16 |
| REVIEWED | M.G.D. | 3/22/16 |

| | |
|-------------|--|
| FILE NAME = | Z:\Plans\sheets\Project1\PI-sht-pvtjoint04.dgn |
| PLOT DATE = | 8/25/2016 1:40:16 PM |

| | | | |
|------------|-----------|-----------|--|
| DESIGNED - | DLC | REVISED - | |
| DRAWN - | RLA | REVISED - | |
| CHECKED - | MGD | REVISED - | |
| DATE - | 8/26/2016 | REVISED - | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROJECT 1 - UNION ENTRANCE
PAVEMENT JOINTING PLANS

| | | |
|---------------|---------------------|------------------------------------|
| SCALE: 1"=20' | SHEET NO. OF SHEETS | STA. 1011+50.00 TO STA. 1017+50.00 |
|---------------|---------------------|------------------------------------|

| | | | | |
|---|------------------------|------------------|--------------------|--------------|
| F.A.U. RTE. 7126 | SECTION 15-00304-01-PV | COUNTY CHAMPAIGN | TOTAL SHEETS 236 | SHEET NO. 77 |
| MCORE PROJECT 1 | | | CONTRACT NO. 91539 | |
| JOB NO. C-95-305-16 ILLINOIS FED. AID PROJECT TIG-5181057 | | | | |