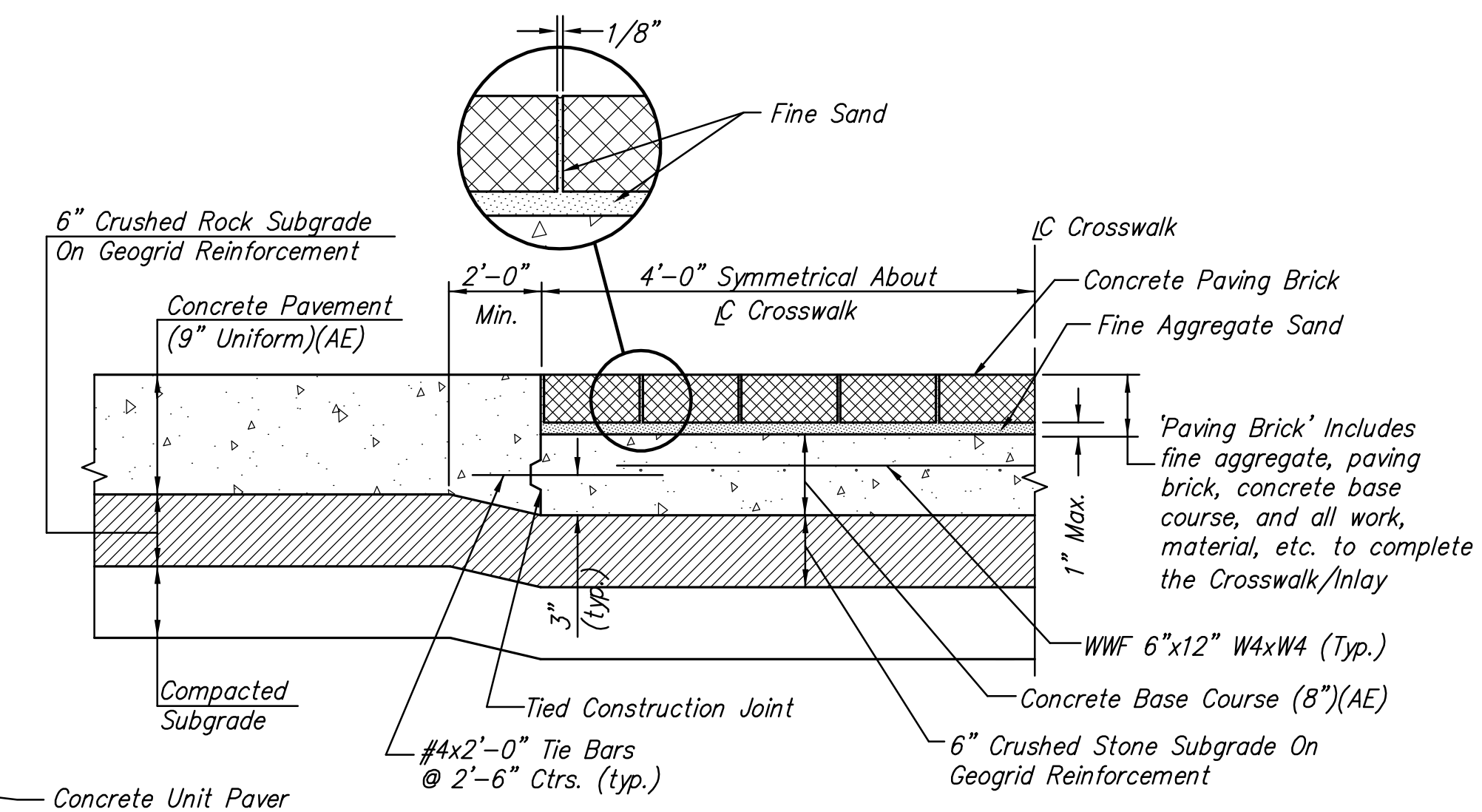


**CROSSWALK NOTES:**

- Concrete unit pavers shall meet or exceed ASTM C 936. The style shall be "holland stone" (4"x8"x3 1/8") as manufactured by Pavestone, Inc., or equal as approved by the engineer. Color shall be "charcoal red" and laying pattern shall be herringbone. Payment shall be at the contract bid price per square foot for concrete unit pavers.
- 8 inch concrete pavement base course shall be subsidiary to the bid price for unit paver crosswalk.
- Sand bedding shall meet the specification requirements for fine aggregate. An uncompacted sand laying course shall be spread evenly over the area to be paved and then screeded to a level of approximately 1" max. thickness. Once screeded and leveled to the desired elevation, the sand laying course shall not be disturbed in any way.
- The paving brick shall be installed in a herring bone pattern as shown in the plan. Stones shall be placed with the chamfered side up, and joint spaces kept uniform approximately 1/8 inch thick. The gaps at the edge of the paved surface shall be filled with stones cut to fit. Cutting shall be accomplished to leave a clean edge toward the traffic surface, using a masonry saw. Whenever possible, no cuts should result with a paver less than one-third of its original dimension.
- Paving brick shall be vibrated to their final level in the sand laying course by two or three passes of a vibrating compactor capable of 3000 to 5000 pounds compaction force with the surface clean and joints open.
- After vibration, clean concrete sand shall be spread over the paving stone surface, allowed to dry, and vibrated into the joints with additional passes of the plate vibrator so as to completely fill the joints. A light coating of sand shall be swept over the completed surface and left to weather in.
- Warp Flowline of Gutter as necessary in curb return of Intersection to avoid creating sumps.

SCALE: 1"=10'

MT. VERNON



**CROSSWALK DETAILS**

INTERSECTION POINT TABLE				
PT. NO.	STATION/OFFSET	NORTHING	EASTING	REMARKS
1	46+08.97, 18.29' Lt.	1675266.2249	1649581.7486	NW Quadrant
2	46+16.97, 22.37' Lt.	1675270.4987	1649589.6481	NW Quadrant
3	46+24.77, 30.10' Lt.	1675278.4115	1649597.2666	NW Quadrant
4	46+28.93, 38.03' Lt.	1675286.4426	1649601.2299	NW Quadrant
5	46+75.12, 37.30' Lt.	1675286.8025	1649647.4535	NE Quadrant
6	46+79.67, 29.23' Lt.	1675278.8391	1649652.1897	NE Quadrant
7	46+84.96, 23.78' Lt.	1675273.5194	1649657.6050	NE Quadrant
8	46+92.95, 19.00' Lt.	1675268.9272	1649665.7065	NE Quadrant
9	46+92.89, 18.61' Rt.	1675231.3230	1649666.5227	SE Quadrant
10	46+84.88, 23.02' Rt.	1675226.7299	1649658.6205	SE Quadrant
11	46+78.33, 29.60' Rt.	1675219.9907	1649652.2189	SE Quadrant
12	46+73.98, 37.57' Rt.	1675211.9245	1649648.0590	SE Quadrant
13	46+27.30, 37.20' Rt.	1675211.1926	1649601.4096	SW Quadrant
14	46+22.76, 29.16' Rt.	1675219.1194	1649596.6787	SW Quadrant
15	46+16.97, 23.34' Rt.	1675224.7972	1649590.7473	SW Quadrant
16	46+08.97, 18.78' Rt.	1675229.1707	1649582.6398	SW Quadrant

**LEGEND**

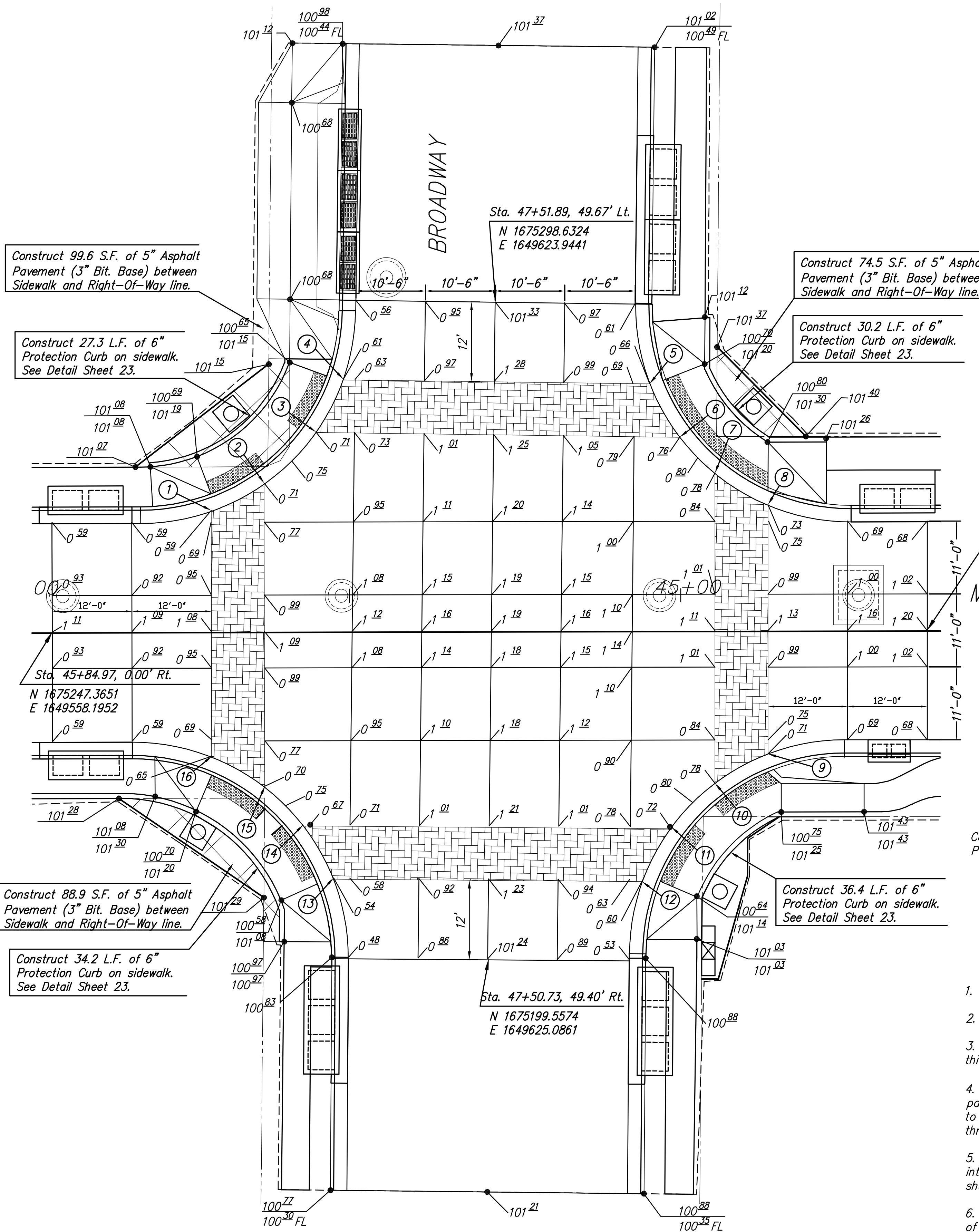
- C.J. Contraction Joint
- L.J. Longitudinal Joint
- I.J. Isolation Joint
- T.J. Tied Construction Joint
- D.E.J. Doweled Expansion Joint

- Valley Gutter Flow Location
- 100.00 Spot Elevation
- 100.00 Back of Curb Elevation
- 100.00 Flow Line Elevation
- 0.00 High Edge of Curb Elevation

**PLAN - CROSSWALK**

**PAVING NOTES:**

- See Sheet No. 20 for joint details.
- Curb elevations shown are high edge.
- Elevations shown in paving brick inlay are for top of pavement; deduct thickness of paving brick and bedding for elevation at top of concrete.
- WWF 6"x12" w4xw4 wire mesh shall be installed in all Non-rectangular panels, all panels utilizing monolithic curb, all rectangular panels having a width to length ratio of 1:1.25 or greater, and in panels with valley gutter running through them.
- The cross slope of the asphalt pavement as it approaches the concrete intersection pavement shall transition as required to match the spot elevations shown on the concrete pavement.
- Refer to mainline profiles and typical sections for elevation on either side of the intersection.
- See Sheet No. 61 for utility fixture box-out details.
- Keyway not required on Contraction joints as shown on sheet 20.



**INTERSECTION JOINT PATTERN PLAN**

PLOTTER: Tumbler, May 27, 2008 @ 04:30PM