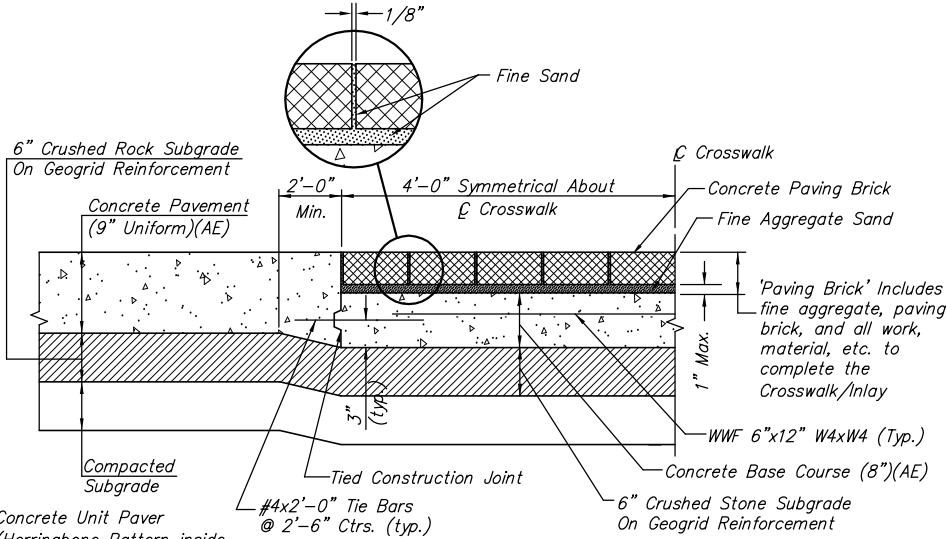


INTERSECTION JOINT PATTERN PLAN

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. (Alternative: clay paving bricks shall be dry pressed bevel edged street pavers, designed for heavy vehicles per ASTM C 1272, Type F application PX. Size shall be 4"x8"x3", compressive strength 8,000 psi minimum, and absorption 5% maximum). Color shall be 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.

SCALE: 1"=10'



CROSSWALK DETAILS

Sta. 49+99.80, 83.86'Rt.
N -0.3704, E 1083.8589

Sta. 49+72.25, 53.15'Rt.
N -28.0000, E 1053.2217

Concrete Unit Paver (Soldier Course along edges)

PLAN - CROSSWALK

PAVING NOTES:

- See Sheet No. 14 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 and all rectangular panels having a width to length ratio of 1:1.25 or greater.
- 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. 26 for utility fixture box-out details.
- Ramps to be centered about center of crosswalks.
- Keyway not required on Contraction joints as shown on sheet 14.

WHEELCHAIR RAMP POINT TABLE				
PT. NO.	STATION/OFFSET	NORTHING	EASTING	REMARKS
1	49+46.84, 24.93' Lt.	N -53.6029	E 975.2040	SW Quadrant
2	49+55.13, 28.43' Lt.	N -45.3224	E 971.6781	SW Quadrant
3	49+66.66, 41.40' Lt.	N -33.8256	E 958.6834	SW Quadrant
5	49+51.40, 34.00' Rt.	N -48.9013	E 1034.1213	SE Quadrant
6	49+57.40, 34.23' Rt.	N -42.9017	E 1034.3398	SE Quadrant
7	49+62.39, 36.08' Rt.	N -37.9054	E 1036.1777	SE Quadrant
8	49+69.56, 46.53' Rt.	N -30.7109	E 1046.6064	SE Quadrant
9	49+69.75, 51.53' Rt.	N -30.5000	E 1051.6067	SE Quadrant
10	50+34.29, 46.61' Lt.	N 33.8273	E 953.3302	NW Quadrant
11	50+39.13, 38.95' Lt.	N 38.6770	E 960.9808	NW Quadrant
12	50+53.83, 27.55' Lt.	N 53.4031	E 972.3537	NW Quadrant
13	50+62.46, 24.78' Lt.	N 62.0312	E 975.1120	NW Quadrant
14	50+40.00, 55.00' Rt.	N 39.7170	E 1054.9324	NW Quadrant
15	50+44.10, 49.98' Rt.	N 50.5605	E 1049.8482	NE Quadrant
16	50+50.82, 43.94' Rt.	N 50.5140	E 1043.8484	NE Quadrant
17	50+55.80, 40.66' Rt.	N 55.4887	E 1040.5642	NE Quadrant
18	50+50.95, 66.23' Rt.	N 50.6868	E 1066.1428	NE Quadrant
19	50+67.11, 49.84' Rt.	N 66.8121	E 1049.7223	NE Quadrant

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CENTRAL AND OLIVER INTERSECTION
PROJECT NAME

OLIVER INTERSECTION
SHEET TITLE

JRA DESIGN BY.	JSB DRAWN BY.	JRA CHECKED BY.
JAN. 2007 DATE	05709 JOB NO.	11 / 68 SHEET/OF