KEYED NOTES

1. TURNING SPACE SHALL HAVE MAXIMUM CROSS SLOPE AND LONGITUDINAL SLOPE OF 2% (RECOMMEND 1%). TURNING SPACE SHALL BE 4.5 FT BY 4.5 FT (MIN GROSS 6.9 FT BY 6.9 FT) AT THE TOP OF THE CURB RAMP AND SHALL BE PROVIDED TO OVERLAP OTHER TURNING SPACES AND CLEAR SPACES WHERE THE TURNING SPACE IS CONSTRUCTED AT THE BACK OF SIDEWALK. TURNING SPACE SHALL BE 4.5 FT MIN BY 6.5 FT MIN. THE 4.5 FT SHALL BE PROVIDED IN THE DIRECTION OF THE RAMP RUN.

2. CROSS SLOPE SHALL BE 2% MAX (RECOMMEND 1%). EXCEPTION: THE CROSS SLOPE OF CURB RAMPS AT PEDESTRIAN STREET CROSSINGS WITHOUT YIELD OR STOP CONTROL, TRAFFIC SIGNALS DESIGNED FOR THE GREEN PHASE, AND AT MIDLOCK PEDESTRIAN STREET CROSSING. THE CROSS SLOPE IS PERMITTED TO MATCH STREET OR HIGHWAY GRADE.

3. RUNNING SLOPE OF THE CURB RAMP SHALL BE 8.9% MAX (RECOMMEND 7%). BUT SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 13.5 FT TO AVOID CHANGING THE SLOPE INDENTICLY WHEN CONNECTING TO STEEP GRADINGS. WHEN APPLYING THE 150 FOOT MAX LENGTH, THE RUNNING SLOPE OF THE CURB RAMP SHALL BE EXTENDED AS FLAT AS MAXIMUM EXTENT PRACTICABLE.

4. GRADE BREAKS AT THE TOP AND BOTTOM OF CURB RAMPS RUNS SHALL BE PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN. GRADE BREAKS SHALL NOT BE PERMITTED ON THE SURFACE OF RAMP RUNS AND TURNING SPACE. SURFACE SLOPES THAT MEET AT GRADE BREAKS SHALL BE FLUSH.

5. COUNTER SLOPE OF THE DUTCH OR STREET AT THE FOOT OF A CURB RAMP, RUN OR TURNING SPACE SHALL BE 5% MAX.

6. PLANEED SIDES ARE TO HAVE A SLOPE OF 10% MAX (RECOMMEND 8%) MEASURED PARALLEL TO THE BACK OF THE CURB. UNLESS THE PLANEED SIDES ARE PROTECTED FROM CROSS TRAVEL BY LANDSCAPING, STREET FURNITURE, CHAINS, FENCING, OR RAMPS.

NOTES:

A. DO NOT SCORE OR MAKE GROOVES IN SLOPED SURFACE LINES SHOWN ON STANDARD DETAILS ARE FOR ILLUSTRATION ONLY.

B. DETAILS OF THE DETECTABLE WARNING SURFACE ARE SHOWN IN THE CONSTRUCTION PLANS AND SHEET 608-001-812 OF THE STANDARD DRAWINGS.

C. IN ALTERATIONS WHERE EXISTING PHYSICAL CONSTRAINTS PREVENT COMPLIANCE TO PROVIDE A CURB RAMP FOR EACH PEDESTRIAN CROSSING A SINGLE DIAGONAL CURB RAMP SHALL BE PERMITTED TO SERVE BOTH PEDESTRIAN STREET CROSSINGS.

D. CONCRETE HEADER CURBS CONSTRUCTED AS PART OF THE CURB RAMP WILL BE CONSIDERED INCIDENTAL TO ITEM NUMBER 800494 AND NO SEPARATE PAYMENT WILL BE MADE.