TYPICAL ASPHALT PARKING LOT PAVEMENT SECTION
NOT TO SCALE

Exhibit A
CONCRETE PAVING DETAIL AT FIRE STATION ENTRANCE

(NOT TO SCALE)

2 LAYERS OF #4@12" E.W. EPOXY COATED WIRE MESH

9" CONCRETE SLAB

6" GRADED AGGREGATE BASE

COMPACTED & APPROVED SUBGRADE

HEAVY-DUTY CONCRETE SLAB

1. USE 5000 PSI NORMAL WEIGHT CONCRETE.
2. CONCRETE SURFACE TO BE TREATED WITH PROTECTOSIL BHN BY EVONIK.

Exhibit B
#5 REBAR @ 12" O.C. 
ON BOTH DIRECTION

5000 PSI
CONCRETE

BASE COURSE
(REFER TO D.C. SPECS. SEC. 804)

APPROVED SUBGRADE

REFER TO STRUCTURAL DRAWINGS FOR STRUCTURAL FILL REQUIREMENTS.

NOTE:
1. REFER TO SITE PLAN FOR JOINT LOCATIONS
2. PROVIDE EXPANSION JOINTS ALONG FACE OF BUILDINGS, WHERE NEW CONCRETE PAVEMENT MEETS EXISTING AND AS SHOWN ON THE SITE PLAN
2. REFER TO ARCHITECTURAL AND MECHANICAL DRAWINGS AND SPECS FOR HEAT TRACE DETAILS.

(NOT TO SCALE)

Exhibit C
PCC CURB AND GUTTER
WITH CONCRETE PAVEMENT

Exhibit D
ELEVATION OF RAMP AT FLOWLINE

NOTES:
1. EITHER (1) SIDEWALK SLOPE BEHIND RAMP SHALL BE REDUCED, BUT NOT LESS THAN 0.5% OR (2) IF RIGHT-OF-WAY AND PHYSICAL CONDITIONS PERMIT, SIDEWALK SHALL BE EXTENDED, SO THAT MAXIMUM SLOPE OF 12:1 ALONG CENTER LINE OF RAMP IS ACHIEVED. IF 12:1 SLOPE CANNOT BE ACHIEVED BY (1) OR (2) ABOVE, THEN MAXIMUM SLOPE IN AT LEAST ONE SIDE FLARE SHALL BE 12:1.

SECTION AT CENTERLINE OF RAMP

DETECTABLE WARNING SURFACE PAVER/ TRUNCATED DOME INSERT SHALL CONTRAST VISUALLY WITH ADJACENT WALKING SURFACES.

VARIABLES:
SIDE FLARE, SEE DWG. 609.08
PCC SIDEWALK
1/8" PREFORRED EXPANSION JOINT
NEW OR REPAIRED GUTTER SHALL BE BUILT MONOLITHICALLY WITH WHEELCHAIR RAMP.

5% MAX. COUNTER SLOPE

DETECTABLE WARNING SURFACE PAVER/ TRUNCATED DOME INSERT SHAL BE INSTALLED 24" FROM THE BACK OF THE CURB AS SHOWN.

2. DETECTABLE WARNING SURFACE PAVER SHALL CONSIST OF A SURFACE OF TRUNCATED DOMES ALIGNED ON A SQUARE GRID IN THE PREDOMINANT DIRECTION OF TRAVEL TO PERMIT WHEELS TO ROLL BETWEEN DOMES.

3. DETECTABLE WARNING SURFACE PAVER/ TRUNCATED DOME INSERT SHALL CONTRAST VISUALLY WITH ADJACENT WALKING SURFACES.

4. DETECTABLE WARNING SURFACE PAVER/ TRUNCATED DOME INSERT IS 1/8" THICK WITH A MAXIMUM SLOPE OF 2:1.