NOTE: THE STATE, COUNTY AND/OR CITY HAS THE OPTION OF EXTENDING THE CONCRETE TO THE FINISHED GRADE INSTEAD OF PAVING WITH ASPHALT. PLEASE VERIFY WITH THE INSPECTOR.

CONCRETE 10" MIN

SUB-BASE

USE CONCRETE SPACERS

EJ INFRA-RISE 12X12MP/DOOS
APPLIED TO FRAME & CONC. RINGS WITH APPROVED SEALANT SUCH AS PROJECT 1.
1/2" TO 3" RISE AVAILABLE IN 1/2 INCREMENTS OR APPROVED EQUAL.

MANHOLE ADJUSTMENTS IN PAVEMENT

Manhole levels shall be flush with the final pavement surface.

JOINTS AND JOINTS IN PAVEMENT

ADJUSTMENTS UP TO 3-0 INCHES

Remove lid.
Clean all rust and debris from seating areas with wire brush.
Take measurements and determine height of risers to be used.
Add appropriately sized steel risers to ring up to 3-inches in height.
Replace manhole lid.

ADJUSTMENTS GREATER THAN 3-0 INCHES AND LESS THAN 12-0 INCHES
Locate all utilities near manhole. Hand dig around all utilities.
Saw cut 60-inch by 60-inch square around manhole.
Excavate a minimum depth of 10-inches.
Remove manhole frame and cover to expose cones.
Clean all rust and debris from seating areas with wire brush.
Add an appropriate number of precast concrete spacers to cones.
Replace any existing brick spacers with precast concrete spacers.
Use at least 3/4-inch non-shrink grout between spacers and manhole frame.

ADJUSTMENTS FOR 12-0 INCHES AND GREATER
Locate all utilities near manhole. Hand dig around all utilities.
Saw cut 60-inch by 60-inch square around manhole.
Excavate a minimum depth of 10-inches.
Remove manhole frame, cover, and cones to expose manhole.
Clean all rust and debris from seating areas with wire brush.
Add an appropriate number of precast concrete risers and spacers to manhole.
Use for boxed joint sealer between risers.
Use at least 3/4-inch non-shrink grout between spacers and manhole frame.
Seal joints on the inside with non-shrink grout.

Bedding using crusher run stone compacted in 6-inch layers using a mechanical tamper up to 10-inches below ground surface.

Fill the 10-inch open area with use of Portland cement and water mixed to a consistency of heavy paste.

REVISIONS

DATE

REVISOR

APPROVED

DATE

FULTON COUNTY PUBLIC WORKS
141 PRIOR ST. ATLANTA, GA. 30303
404-612-7400 FAX: 404-224-0498

DRAWING NO. 105