TYPICAL SECTION NO. 1

SR 400 (1-4) EB
STA. 792+01.16 TO STA. 852+83.00

TRAFFIC DATA

CURRENT YEAR = 2017 AADT = 65,700
ESTIMATED OPENING YEAR = 2020 AADT = 68,420
ESTIMATED DESIGN YEAR = 2040 AADT = 88,180
K = 9% D = 100% T = 6.7% (24 HOUR)
DESIGN HOUR T = 9.7%
DESIGN SPEED = 70 MPH

RESURFACING

TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1") (PG 76-22),
AND FRICTION COURSE FC-5 (TRAFFIC D) (PG 76-22)

NEW CONSTRUCTION

OPTIONAL BASE GROUP 10 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (5") (PG 76-22)
AND FRICTION COURSE FC-5 (TRAFFIC D) (PG 76-22)

MILLING

MILL EXISTING ASPHALT
PAVEMENT FOR DEPTH (2")

RESURFACING (SHOULDER)

TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1")

NEW CONSTRUCTION (SHOULDER)

OPTIONAL BASE GROUP 5 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1")

- THIS AREA MAY BE CONSTRUCTED OF OPTIONAL BASE
  MATERIAL FOR NO ADDITIONAL COMPENSATION

TYPICAL SECTION
ROADWAY PLAN
AND PROFILE (7)