Attachment C

Typical Cross-Sections
NOTES:
1. GROWTH LOCATION VARIES FROM EB TO
   WB TO MEDIAN
2. EDGE OF SHOULDER OPTIONS
   - TYPE S RETAINING WALL
   - MECHANICALLY STABILIZED
   - EMBANKMENT (MIX)
   - RETAIN
   - TYPE 275V RAILING
   - SHEET PILING
   - FILL (NO RAILING)

LEGEND
- MOVEABLE MEDIAN BARRIER
- NEW/WIDENED PAVEMENT

ABBREVIATION
- MMB  MOVEABLE MEDIAN BARRIER

SCALE 1" = 100' 1" = 20'

SR 37 SONOMA COUNTY PM 4.05 (JUST EAST OF TOLAY CR BRIDGE) TO 4.3
SR 37 SONOMA COUNTY PM 5.9 TO 6.1 (SONOMA CR BRIDGE WEST ABUTMENT)

TYPICAL SECTION – "SR37" LINE

PRELIMINARY
NOT FOR CONSTRUCTION

STATE ROUTE 37 IMPROVEMENTS

11/21/18

AECOM

ALTERNATIVE II
- 3-LANE reversible
  WITH MOVEABLE BARRIER, 12 LANES
SR 37 SOLANO COUNTY PM 0.2 (SONOMA CR BRIDGE EAST ABUTMENT) TO 6.8 (JUST WEST OF MARE ISLAND I/C)

TYPICAL SECTIONS — "SR37" LINE
ALTERNATIVE II
LEGEND:
- Movable Median Barrier
- Travel Way Direction

ABBREVIATION:
- CB: Concrete Barrier
- EB: East Bound
- ES: Edge of Shoulder
- ETW: Edge of Travel Way
- MMB: Movable Median Barrier
- OG: Original Ground
- WB: West Bound

NOTE:
1. Crown location varies from EB to WB to Median.
2. Roadway widths apply for Alternative II V1 if bridge is not widened.

TYPICAL SECTIONS - SONOMA CR. BRIDGE (BR. NO. 23-0063)
ALTERNATIVE II - 11' LANES OPTION

SCALE: 1/50

PRELIMINARY
NOT FOR CONSTRUCTION

STATE ROUTE 37 UMPROVEMENTS

AECOM
2018-11-21

INTERNAL
TYPICAL CROSS SECTIONS - SONOMA CREEK BRIDGE
ALTERNATIVE II - 3-LANE REVERSIBLE
WITH MMB, 11' LANES OPTION

PAGE NO: X-4
LEGEND:
- CONCRETE BARRIER
- TRAVEL WAY DIRECTION

ABBREVIATION:
CB  CONCRETE BARRIER
EB  EAST BOUND
ES  EDGE OF SHOULDER
ETW EDGE OF TRAVEL WAY
OG  ORIGINAL GROUND
WB  WEST BOUND

NOTE:
1. CROWN LOCATION VARIES FROM EB TO WB TO MEDIAN.

TYPICAL SECTIONS – SONOMA CR. BRIDGE (BR. NO. 23-0063)
ALTERNATIVE 12
SCALE 1" = 10'

EXIST CONC BARRIER
1.5% & VAR
REMOVE EXIST CB (TYPE 50)
CONC BARRIER
1.5% & VAR
EXIST CONC BARRIER

OG = CREEK BED
TYPICAL SECTIONS – "SR37" LINE
TOLAY CREEK BRIDGE (BR. NO. 20-009)
SCALE 1/6"}

EXIST PC/PS BOX GIRDERS CROWN SECTION

PRE-CAST PRE-STRESSED BOX GIRDERS

REMOVE EXIST BARRIER RAILING
TYPE 836 CB

PRE-CAST PRE-STRESSED BOX GIRDERS

OG = CREEK BED

20'-0"
4'-0"
5'-0"
1'-0"

PRELIMINARY
NOT FOR CONSTRUCTION

STATE ROUTE 37 IMPROVEMENTS

AECOM
2018-11-20

INTERIM
TYPICAL SECTIONS – TOLAY CREEK BRIDGE
ALTERNATIVE B – CONVERT SHOULDER TO TRAVEL LANE

 SHEET X-5