SUPPLEMENTARY MATERIALS: BRIDGE G-953

ORIGINAL DRAWINGS
FRAME

GRATE

PLAN

SECTION

LOCK BAR

NOTE:

TYPICAL SLEEVE CONNECTION
Sleeve Inside Diameter Not Greater Than Pipe Outside Diameter + 3/4" and Minimum Wall Thickness of 3/8"
SUPPLEMENTARY MATERIALS: BRIDGE G-953
NEW STRIP STEAL EXPANSION JOINTS AT IN-SPAN HINGES AND ABUTMENTS
I-950S
(LAKE MEAD BRIDGE)
See Details A, B, C, D, F & G

I-950N
(LAKE MEAD BRIDGE)
See Details A, B, C, D, F & G

I-952N
(US-93 OVRPASS)
See Details A, B, C, D & F

TYPICAL JOINT @ EDGE OF DECK

G-953
CAVERN AREA
See Details A, B, C, F, I & M

Joint is Perpendicular to Edge of Deck

Joint or This Location to be Repaired. See Details "E", Sheet B-4

Joint and abutment backwall of This Location to be Repaired. See Details "F", Sheet B-5

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION
I-15 OWENS TO CHEYENNE
JOINT REPAIR
DETAIL "F"
BACKWALL REPAIR AND JOINT INSTALLATION

DETAL "G"
LONGITUDINAL JOINT (I-950 N)
PLAN VIEW

DETAIL "H"
ISLAND (G-1127)

DETAIL "I"
ISLAND INSTALLATION (H-948, G-953)

DETAIL "J"
ISLAND (I-950S)

DETAIL "K"
SIDEWALK (I-1126)

DETAIL "L"
PIER (H-948)

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION
I-15 OWENS TO CHEYENNE
JOINT REPAIR
STANDARD DETAILS
SUPPLEMENTARY MATERIALS: BRIDGE G-953
NEW CABLE RESTRAINERS AT IN-SPAN HINGES