STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION
PROJECT NEON - P3 PHASE REFERENCE DESIGN
I-15 NB OVER
NEON GATEWAY
TYPICAL SECTION

NORTHBOUND TYPICAL SECTION

"MN" PROFILE LINE

"AR" PROFILE LINE

DETAIL A
NOTES:

1. VERTICAL CLEARANCES ARE BASED ON EXISTING TOPO INFORMATION.
2. UTILITIES AND DRAINAGE FACILITIES NOT SHOWN.
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"FS" Ramp

"MC" Line

N 79°20'42" W
T=365.59'
L=731.04'
R=15030.00'
`=2°47'12"

P.C. 867+62.26

EXISTING STRUCTURE No. I-2139

No. I-2139 STRUCTURE EXISTING

245'-0"

FRAME 2 = 958'-0"

FRAME 3 = 856'-0"

FRAME 4 = 856'-0"

EXP

D.G.

7X10'6" COLUMN, TYP

60" DIA. DRILLED SHAFT FOUNDATIONS, TYP

P.T. 864+20.93

"MC" LINE

NB US95

MARTIN LUTHER KING BLVD

EXP

EXP

FIN

FIN

EXISTING STRUCTURE No. I-240

EXISTING STRUCTURE No. I-240

DEVELOPED ELEVATION

NOTES:
1. VERTICAL CLEARANCES ARE BASED ON EXISTING TOPO INFORMATION.
2. UTILITIES AND DRAINAGE FACILITIES NOT SHOWN.
SA3C RAMP
OVER CD-S ROAD
PLAN & ELEVATION

"SA3C" PROFILE LINE

NOTES:
1. NOT ALL UTILITIES AND DRAINAGE FACILITIES SHOWN ON THIS DRAWING

SA3C RAMP
OVER CD-S ROAD
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SA3C RAMP
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"SA3C" PROFILE LINE

NOTES:
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VARYING 8'-4" TO 10'-0"

EXISTING STRUCTURE

"ESL" LINE

NOTE 5

42" CONCRETE BARRIER RAIL

NOTE 4

VARYING 6' - 0" TO 9'-1"

NOTE 1

3'-0" TYP.

NOTE 2

**"Y" NOTE 2
CLOSEOUT DRAIN MATCH EXISTING ELEVATION

VARYING 8'-0" TO 6'-0"

SMLD

1'-0"

SMLD

VARYING 12'-0" TO 15'-0"

12'-0"

LANE

12'-0"

LANE

12'-0"

LANE

12'-0"

VARYING 35'-4" TO 39'-4"

VARYING 49'-10" TO 53'-4"

1'-0"

1'-0"

NOTES:
1. MEASURED NORMAL TO PROPOSED DECK FROM INTERSECTION OF PROPOSED DECK AND RESIDING BRIDGE
2. MEASURED NORMAL TO EDGE OF EXISTING DECK
3. WIDENING TO MATCH EXISTING STRUCTURE GRADE AND CROSS SLOPE
4. PROVIDE INTERIOR ROLLER IN SPANS WHERE CLEAR WIDTH BETWEEN EXISTING HOODS EXCEEDS 3'-0" (SEE NOTE 5)

TYPICAL SECTION