DESCRIPTION:

APPROACH SLAB - ASPHALTIC PLUG EXP. JOINT

DATE REVISED:

3/11/16

NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION
BUREAU OF BRIDGE DESIGN

CONCRETE BRIDGE DECK

ROADWAY ITEMS

APPROACH SLAB

3" Ø SPLIT PVC SCH 40 DRAIN PIPE @ 6'-0" O.C. AND AT LOW POINTS.
(SUBS. TO ITEM 520.0302)

1'-8" 10" 1'-0"
1'-8" (TYP.)

SAWED BITUMINOUS PAVEMENT
(NOTCH CURBS AT END OF DECK BEFORE PAVING.
REMOVE PAVEMENT AND MEMBRANE TO SAWCUT LINE.)
(ALL COSTS SUBSIDIARY TO ITEM 559.4)

PAY LIMITS ITEM 538.6
PAY LIMITS ITEM 403.911
(END OF DECK)

1'-0" WEARING COURSE (ROADWAY ITEM)
DESCRIPTION:

BUREAU OF BRIDGE DESIGN

NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION

DATE REVISED:

2/8/16

APPROACH SLAB - FIXED END

1 1/2” WEARING COURSE (ROADWAY ITEM)

PAY LIMITS ITEM 538.6

PAY LIMITS ITEM 403.911
(END OF DECK)

3’-0”

SAWED BITUMINOUS PAVEMENT

(NOTCH CURBS AT END OF DECK BEFORE PAVING.
REMOVE PAVEMENT, TOP LAYER ONLY, TO SAW CUT LINE.)
(ALL COSTS SUBSIDIARY TO ITEM 559.41)

CONCRETE
BRIDGE DECK

3”
(TYP)

6”

JOINT

ITEM 559.41, ASPHALTIC PLUG
FOR CRACK CONTROL (F)

ROADWAY ITEMS

APPROACH SLAB

1’-0”

9”

APPROACH SLAB - FIXED END
DESCRIPTION:

APPROACH SLAB - EXPANSION JT. BEHIND BACKWALL

DATE REVISED:

3/11/16

APPROACH SLAB - EXP. JT. BEHIND BACKWALL
DESCRIPTION:
APPROACH SLAB - EXP. JT. IN FRONT OF BACKWALL

DATE REVISED:
2/8/16

APPROACH SLAB - EXP. JT. IN FRONT OF BACKWALL

DESCRIPTION:
BUREAU OF BRIDGE DESIGN

DATE REVISED:
NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION
FIT PROJECT
MODIFY TO
APPROACH SLAB - EXP. JT. IN FRONT OF BACKWALL
ROADWAY ITEMS
FINISHED GRADE
ITEM 538.6
COAT EXPOSED CONCRETE
SURFACES AT END OF DECK AND TOP
OF BACKWALL WITH ITEM 534.3
BEARING
3'-0"
JOINT ANCHORAGE (TYP)
1'-3"
1'-3"
1'-3"
5"
5"
5"
5"
6" (APPROACH SLAB SEAT)
5"
APPROACH SLAB
6" (APPROACH SLAB SEAT)
1'-3"
BACKWALL
3'-0"
1'-3"
APPROACH SLAB AT CURB SECTION
(SECTION C-C)

FILL SPACE WITH ITEM 520.0302
(ALL QC/QA TESTING REQUIREMENTS WAIVED)

PROPOSED FINISHED GRADE

ITEM 520.0302
6" MIN

APPROACH SLAB
DESCRIPTION:

APPROACH SLAB - EXP. JT. BEHIND BACKWALL

DATE REVISED:

2/8/16

DIMENSIONS NORMAL TO BACK OF BACKWALL

ROADWAY PROFILE

SLOPE TO MATCH ROADWAY PROFILE

SLOPE TO % NOTED IN TABLE

(Table 6.7.3-2, Appendix 6.7-B1)

MASONRY

REINFORCEMENT

APPROACH SLAB - EXP. JT. BEHIND BACKWALL

(Section B-B)
**DESCRIPTION:**
APPROACH SLAB - EXP. JT. IN FRONT OF BACKWALL

**DATE REVISED:**
2/8/16

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**NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION**

**BUREAU OF BRIDGE DESIGN**

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* DIMENSIONS NORMAL TO BACK OF BACKWALL

---

**SLOPE TO MATCH ROADWAY PROFILE**

---

MASONRY

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**REINFORCEMENT**

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**APPROACH SLAB - EXP. JT. IN FRONT OF BACKWALL**

(SECTION A-A)
**DESCRIPTION:**

**APPROACH SLAB - DECK OVER BACKWALL**

**DATE REVISED:**

2/8/16

---

**BUREAU OF BRIDGE DESIGN**

**NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION**

**FIT PROJECT**

**MODIFY TO**

**APPROACH SLAB - DECK OVER BACKWALL**

---

* DIMENSIONS NORMAL TO BACK OF BACKWALL

---

**ROADWAY PROFILE**

**SLOPE TO MATCH**

**MASONRY**

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**#5AS3E**

**#5AS1E**

**APP SLAB DOWEL**

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**#5AXE**

**#5AS2E**

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**REINFORCEMENT**
DESCRIPTION:

APPROACH SLAB - MASONRY & REINF

DATE REVISED:

2/8/16

APPROACH SLAB MASONRY & REINFORCEMENT

(NO HAUNCH)
DESCRIPTION:

APPROACH SLAB - MASONRY & REINFORCEMENT

DATE REVISED:

2/8/16

APPROACH SLAB MASONRY & REINFORCEMENT (HAUNCH)