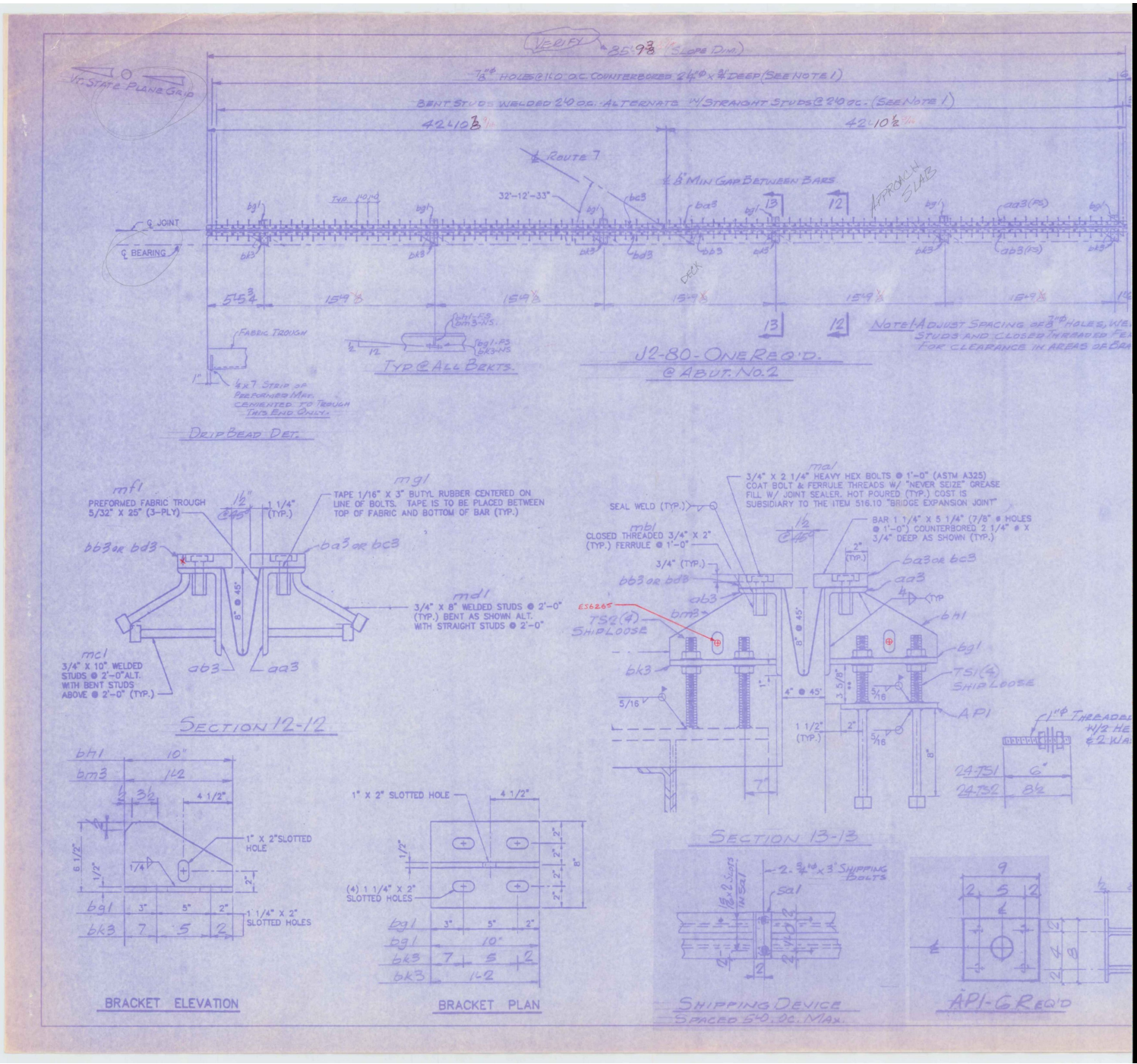

VERIFY (85'-9 3/8" Slope Dim.)
7/8" ø HOLES @ 1'-0" O.C. COUNTERBORED 2 1/4" ø x 3/4" DEEP (SEE NOTE 1)
BENT STUDS WELDED 2'-0" O.C. ALTERNATE 1/4 STRAIGHT STUDS @ 2'-0" O.C. (SEE NOTE 1)
42'-10 3/8"
42'-10 1/2"
℄ ROUTE 7
℄ JOINT
℄ BEARING
32'-12'-33"
TYP. 10 SPA.
℄ 8" MIN GAP BETWEEN BARS
APPROACH SLAB
DECK
54 3/4"
15'-9 1/8"
15'-9 1/8"
15'-9 1/8"
15'-9 1/8"
FABRIC TROUGH
1"
4x7 STRIP OF PREFORMED MAT. CEMENTED TO TROUGH THIS END ONLY.
DRIP BEAD DET.
TYP. @ ALL BRKTS.
J2-80 - ONE REQ'D. @ ABUT. NO. 2
NOTE 1 ADJUST SPACING OF 7/8" ø HOLES, WELDED STUDS AND CLOSED THREADED FERRULES FOR CLEARANCE IN AREAS OF BAR
mf1
PREFORMED FABRIC TROUGH 5/32" X 25" (3-PLY)
1 1/4" (TYP.)
mg1
TAPE 1/16" X 3" BUTYL RUBBER CENTERED ON LINE OF BOLTS. TAPE IS TO BE PLACED BETWEEN TOP OF FABRIC AND BOTTOM OF BAR (TYP.)
bb3 or bd3
ba3 or bc3
md1
3/4" X 8" WELDED STUDS @ 2'-0" (TYP.) BENT AS SHOWN ALT. WITH STRAIGHT STUDS @ 2'-0"
8" @ 45°
mc1
3/4" X 10" WELDED STUDS @ 2'-0" ALT. WITH BENT STUDS ABOVE @ 2'-0" (TYP.)
ab3
aa3
SECTION 12-12
ma1
3/4" X 2 1/4" HEAVY HEX BOLTS @ 1'-0" (ASTM A325) COAT BOLT & FERRULE THREADS W/ "NEVER SEIZE" GREASE FILL W/ JOINT SEALER. HOT POURED (TYP.) COST IS SUBSIDIARY TO THE ITEM 516.10 "BRIDGE EXPANSION JOINT"
SEAL WELD (TYP.)
mb1
CLOSED THREADED 3/4" X 2" (TYP.) FERRULE @ 1'-0"
3/4" (TYP.)
BAR 1 1/4" X 5 1/4" (7/8" ø HOLES @ 1'-0") COUNTERBORED 2 1/4" ø X 3/4" DEEP AS SHOWN (TYP.)
2" (TYP.)
aa3
TYP
bh1
bg1
TSQ (4) SHIP LOOSE
ES6265
bm3
bk3
4" @ 45°
3 5/8"
5/16
1 1/2" (TYP.)
2"
6"
API
1" ø THREADED 4 1/2 HE #2 WA
24-TS1
24-TSQ
6"
8 1/2
SECTION 13-13
bh1
10"
bm3
1 1/2
3 1/2
4 1/2"
1" X 2" SLOTTED HOLE
6 1/2"
1/2"
1/4
2"
bg1
3"
5"
2"
1 1/4" X 2" SLOTTED HOLES
bk3
7
5
2
BRACKET ELEVATION
1" X 2" SLOTTED HOLE
4 1/2"
1/2"
(4) 1 1/4" X 2" SLOTTED HOLES
8"
BRACKET PLAN
2-3/4" ø x 3" SHIPPING BOLTS
1/2 x 2 LUGS IN SEAL
sa1
SHIPPING DEVICE SPACED 5'-0" O.C. MAX.
9
5
API-6 REQ'D