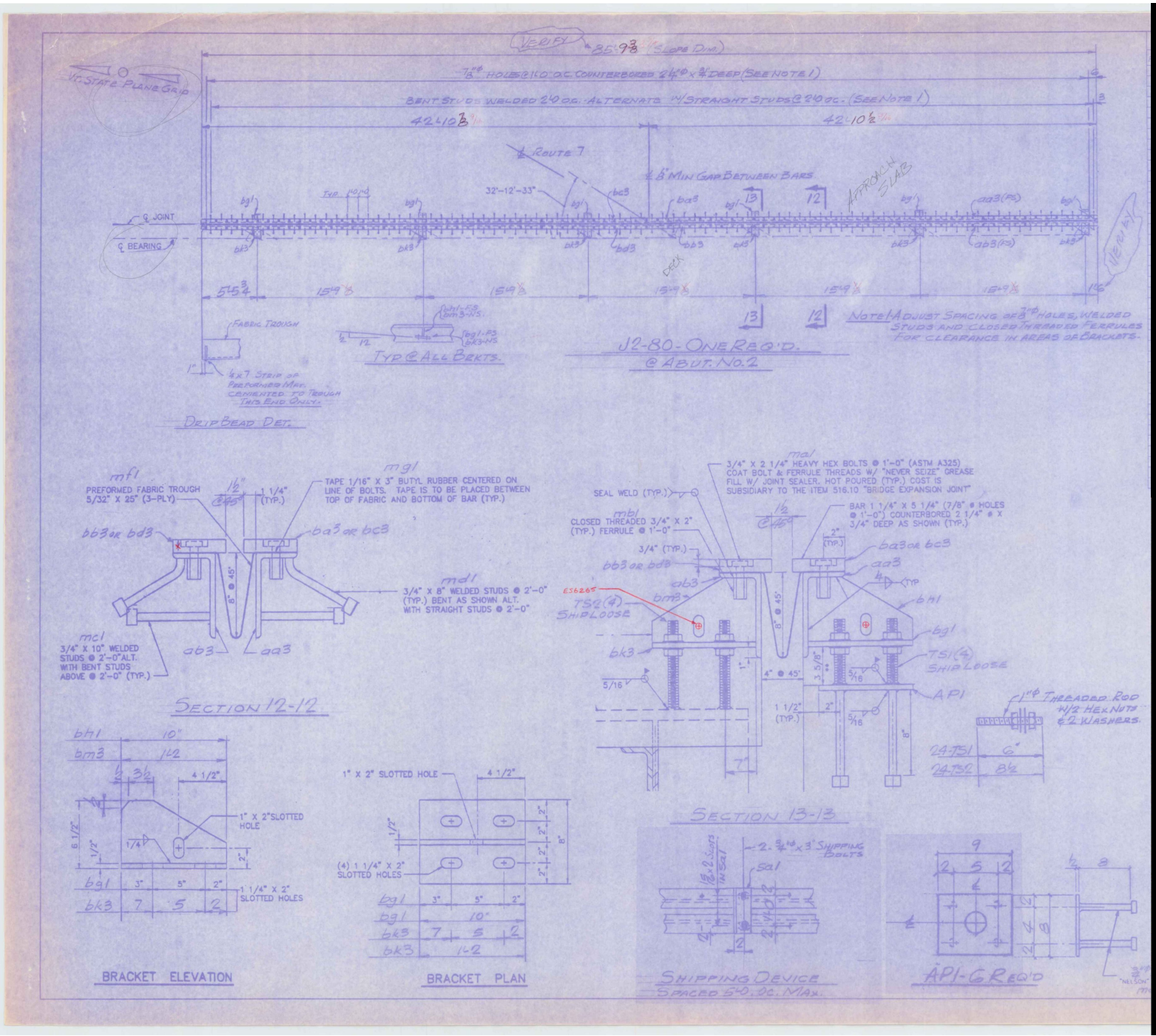

VERIFY (85'-9 3/8" Slope Dim.)
7/8" ø HOLES @ 1'-0" O.C. COUNTERBORED 2 1/4" ø x 3/4" DEEP (SEE NOTE 1)
BENT STUDS WELDED 2'-0" O.C. ALTERNATE W/ STRAIGHT STUDS @ 2'-0" O.C. (SEE NOTE 1)
42'-10 3/4"
42'-10 1/2"
℄ ROUTE 7
1/2" MIN GAP BETWEEN BARS
APPROACH SLAB
32'-12'-33"
TYP. 10 SPA.
℄ JOINT
℄ BEARING
DECK
54 3/4"
154 1/2"
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 BRACKETS.
VERIFY
mf1
PREFORMED FABRIC TROUGH 5/32" X 25" (3-PLY)
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.)
md1
3/4" X 8" WELDED STUDS @ 2'-0" (TYP.) BENT AS SHOWN ALT. WITH STRAIGHT STUDS @ 2'-0"
mc1
3/4" X 10" WELDED STUDS @ 2'-0" ALT. WITH BENT STUDS ABOVE @ 2'-0" (TYP.)
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"
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.)
ES6265
TSI (4) SHIP LOOSE
API
1" ø THREADED ROD W/ 2 HEX NUTS & 2 WASHERS.
24-TSI 6"
24-TSC 8 1/2
SECTION 13-13
1" X 2" SLOTTED HOLE
(4) 1 1/4" X 2" SLOTTED HOLES
BRACKET ELEVATION
BRACKET PLAN
2-3/4" ø x 3" SHIPPING BOLTS
SHIPPING DEVICE SPACED 5'-0" O.C. MAX.
API-6 REQ'D
"NELSON" STUD