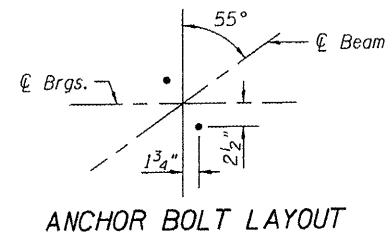
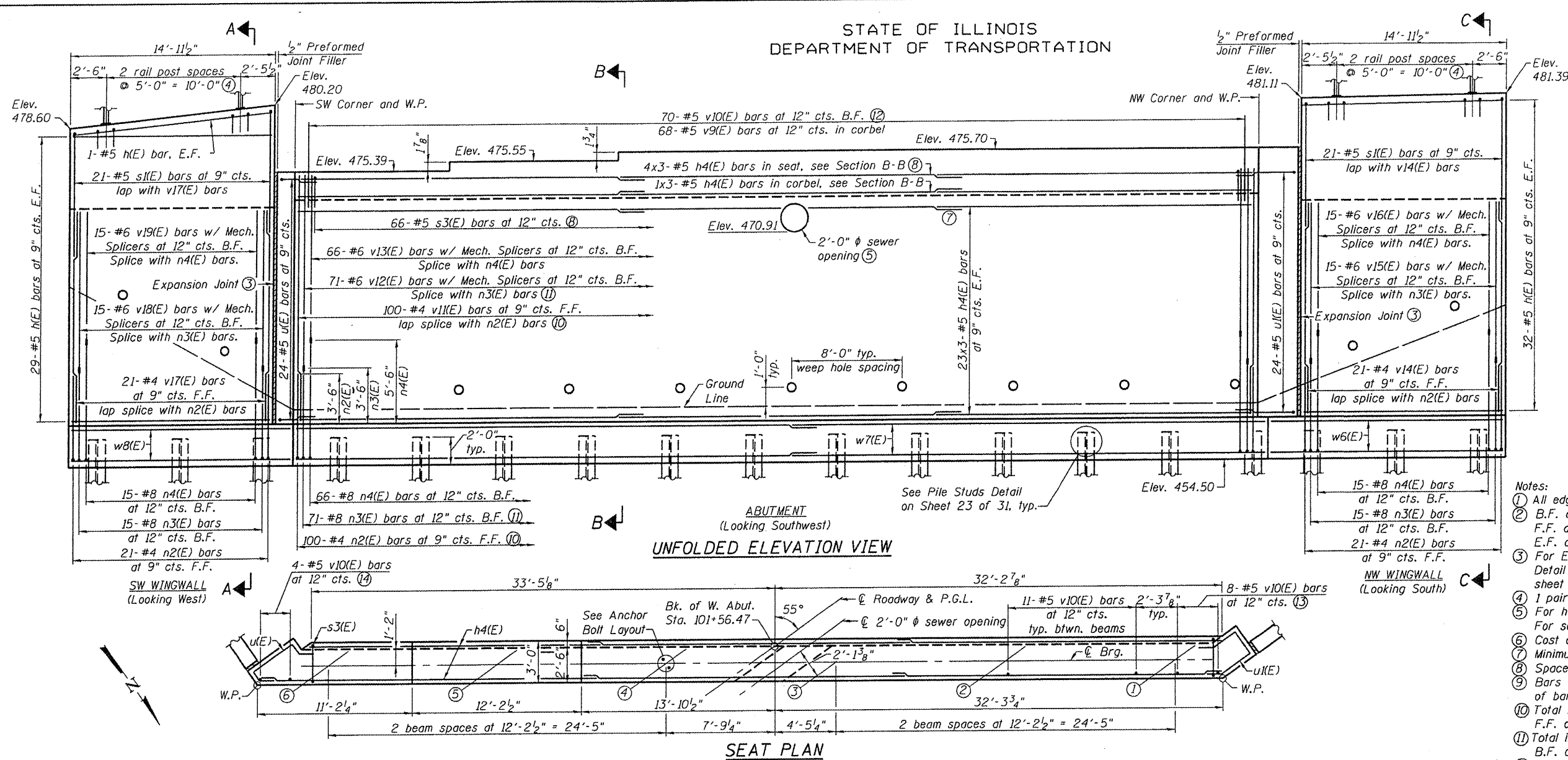
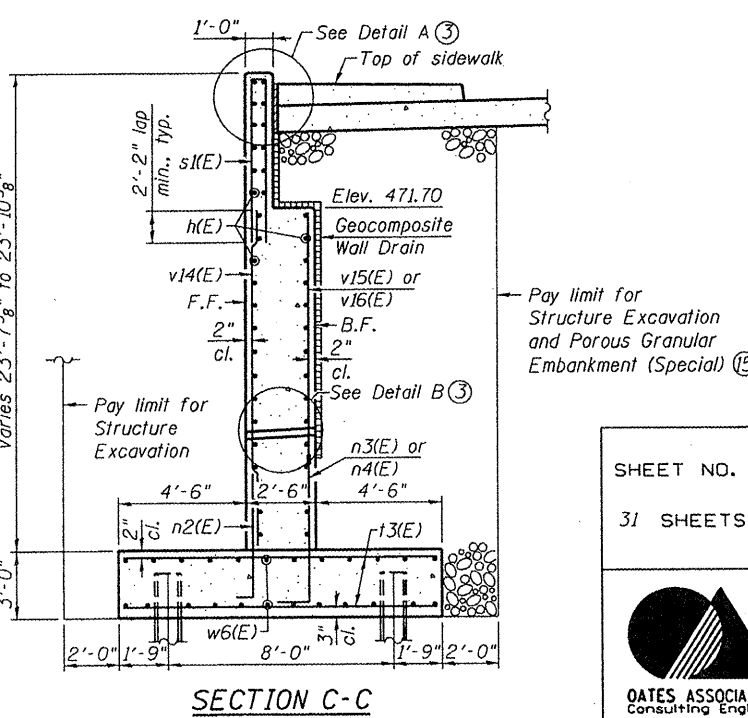
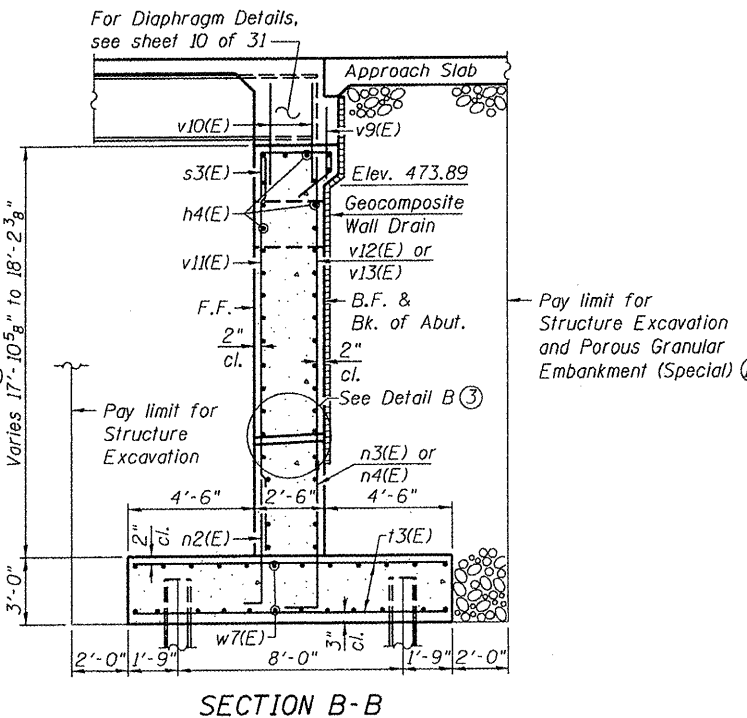
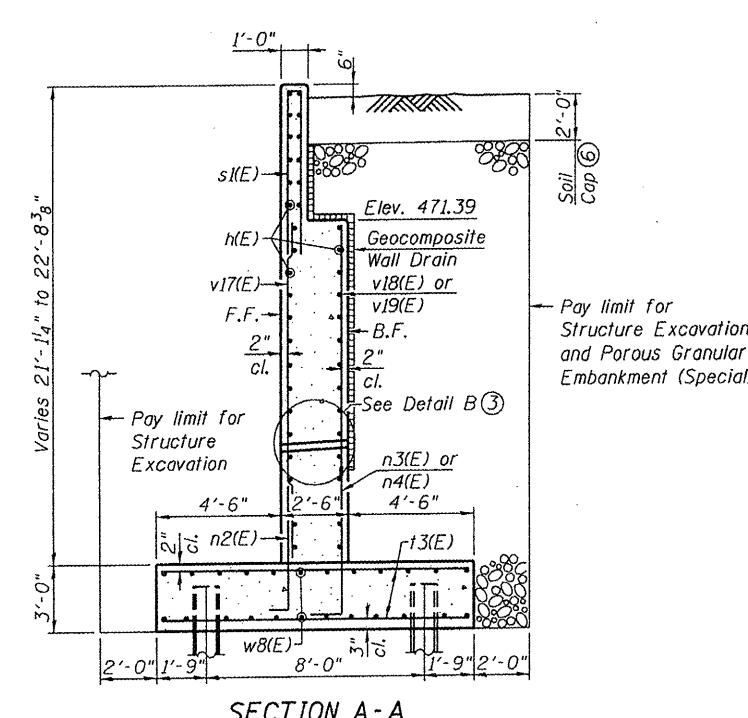


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



- Notes:
- ① All edges shall have 3/4" chamfer unless noted otherwise.
 - ② B.F. denotes back face.
F.F. denotes front face.
E.F. denotes each face.
 - ③ For Expansion Joint detail, Bar List, Bill of Materials, Detail A, Detail B, and reinforcement details, see sheet 23 of 31.
 - ④ 1 pair of s2(E) bars at each rail post = 6-#4 s2(E) bars
 - ⑤ For horizontal location of sewer opening, see Seat Plan. For sewer opening details, see sheet 23 of 31.
 - ⑥ Cast of soil cap included in Structure Excavation.
 - ⑦ Minimum bar lap: #5 bars = 2'-5"
 - ⑧ Space reinforcement in seat to miss anchor bolts.
 - ⑨ Bars indicated thus 23x3-#5 etc. indicates 23 lines of bars with 3 lengths.
 - ⑩ Total includes two bar F.F. of SW Corner and four bars F.F. of NW Corner.
 - ⑪ Total includes one bar B.F. of SW Corner and four bars B.F. of NW Corner.
 - ⑫ Total includes one bar B.F. of SW Corner and three bars B.F. of NW corner.
 - ⑬ Total includes three bars F.F. of NW corner.
 - ⑭ Total includes one bar F.F. of SW corner.
 - ⑮ Over excavation beyond the limits of Structure Excavation shall not be measured for payment. Over excavation beneath roadway, sidewalk, 2 feet beyond outside edge of sidewalk, and under proposed footings shall be backfilled according to Section 205 of the Standard Specification or according to the specifications of Porous Granular Embankment (Special). Backfill shall not be measured for payment and shall be incidental to Structure Excavation.

WEST ABUTMENT
STRUCTURE NO. 082-6113



SHEET NO. 19	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	9274	04-00202-00-BR	ST. CLAIR	55	36
31 SHEETS	CONTRACT NO. 97369				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT					
<p>QATES ASSOCIATES Consulting Engineers</p>	Eastport Business Center 1 100 Lanter Court, Suite 1 Collinsville, Illinois 62234 618-345-2200 Design Firm License No. 184.001115				DESIGNED DGL
					CHECKED JAD
					DRAWN JAD
				CHECKED DGL	