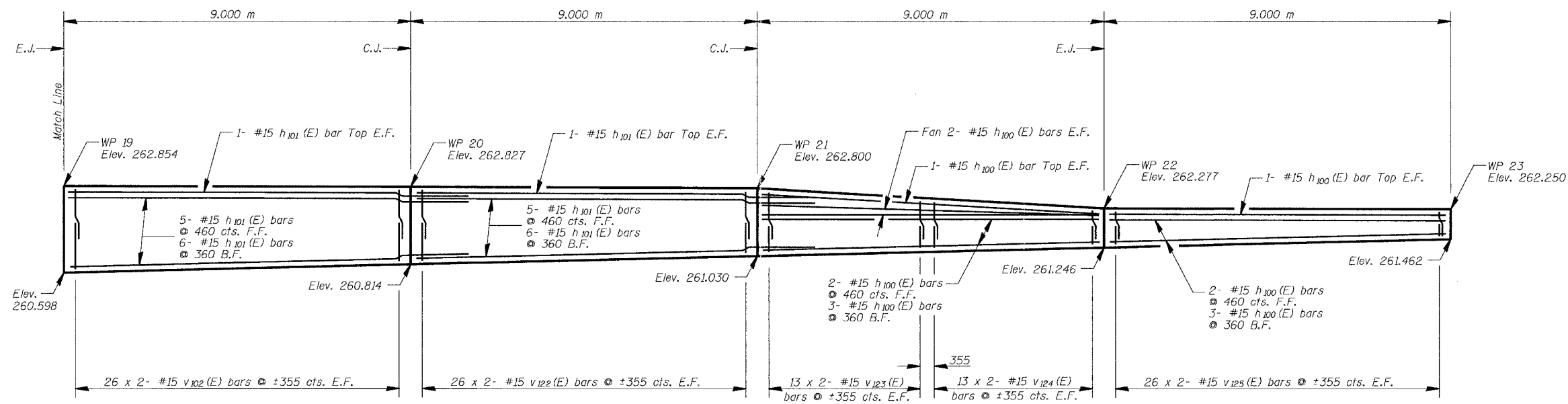


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 337 (IL 22)	19R-1	LAKE	800	570
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

BILL OF MATERIAL

Bar	No.	Size	Length (m)	Shape
h ₁₀₀ (E)	141	#15	8.90	—
h ₁₀₁ (E)	251	#15	9.55	—
h ₁₀₂ (E)	28	#20	9.03	—
h ₁₀₃ (E)	28	#15	9.03	—
h ₁₀₄ (E)	1	#20	9.28	—
h ₁₀₅ (E)	1	#15	9.28	—
h ₁₀₆ (E)	6	#20	8.64	—
h ₁₀₇ (E)	6	#15	8.64	—
h ₁₀₈ (E)	1	#15	2.90	—
h ₁₀₉ (E)	1	#20	2.90	—
h ₁₁₀ (E)	1	#15	4.76	—
h ₁₁₁ (E)	1	#20	4.76	—
h ₁₁₂ (E)	1	#15	6.61	—
h ₁₁₃ (E)	1	#20	6.61	—
h ₁₁₄ (E)	1	#15	8.46	—
h ₁₁₅ (E)	1	#20	8.46	—
v ₁₀₀ (E)	52	#15	0.94	—
v ₁₀₁ (E)	52	#15	1.14	—
v ₁₀₂ (E)	156	#15	1.33	—
v ₁₀₃ (E)	52	#15	1.54	—
v ₁₀₄ (E)	48	#15	2.60	—
v ₁₀₅ (E)	24	#15	4.85	—
v ₁₀₆ (E)	4	#15	3.49	—
v ₁₀₇ (E)	12	#15	3.46	—
v ₁₀₈ (E)	44	#15	5.25	—
v ₁₀₉ (E)	22	#15	2.12	—
v ₁₁₀ (E)	104	#15	2.88	—
v ₁₁₁ (E)	104	#15	2.80	—
v ₁₁₂ (E)	104	#15	2.71	—
v ₁₁₃ (E)	104	#15	2.63	—
v ₁₁₄ (E)	104	#15	2.55	—
v ₁₁₅ (E)	104	#15	2.46	—
v ₁₁₆ (E)	104	#15	2.35	—
v ₁₁₇ (E)	104	#15	2.24	—
v ₁₁₈ (E)	52	#15	2.12	—
v ₁₁₉ (E)	52	#15	1.83	—
v ₁₂₀ (E)	104	#15	1.58	—
v ₁₂₁ (E)	104	#15	1.46	—
v ₁₂₂ (E)	104	#15	1.21	—
v ₁₂₃ (E)	52	#15	1.09	—
v ₁₂₄ (E)	52	#15	0.91	—
v ₁₂₅ (E)	104	#15	0.72	—
Concrete Structures		m ³	172.7	
Reinforcement Bars, Epoxy Coated		kg	13,250	
Structure Excavation		m ³	473	



NOTES

- All dimensions are in millimeters (mm) except as noted.
- Bars indicated thus 26 x 2- #15 etc. indicates 26 lines of bars with 2 lengths per line.

MIN. BAR LAP
#15 = 510

Date	Designed	TDN	F.A.P. RTE. 337 (IL. RTE. 22) SECTION 19R-1 WEST OF U.S. 12 TO EAST OF BEUSCHING ROAD LAKE COUNTY STATION 8+752.493 TO 8+883.521 STRUCTURE NO. 049-W029	Sheet No. 11 of 23
Revisions	Drawn	BKN		
	Checked	KWB		
	Approved	KWB		
			URS Job No. 2.100001385.01	