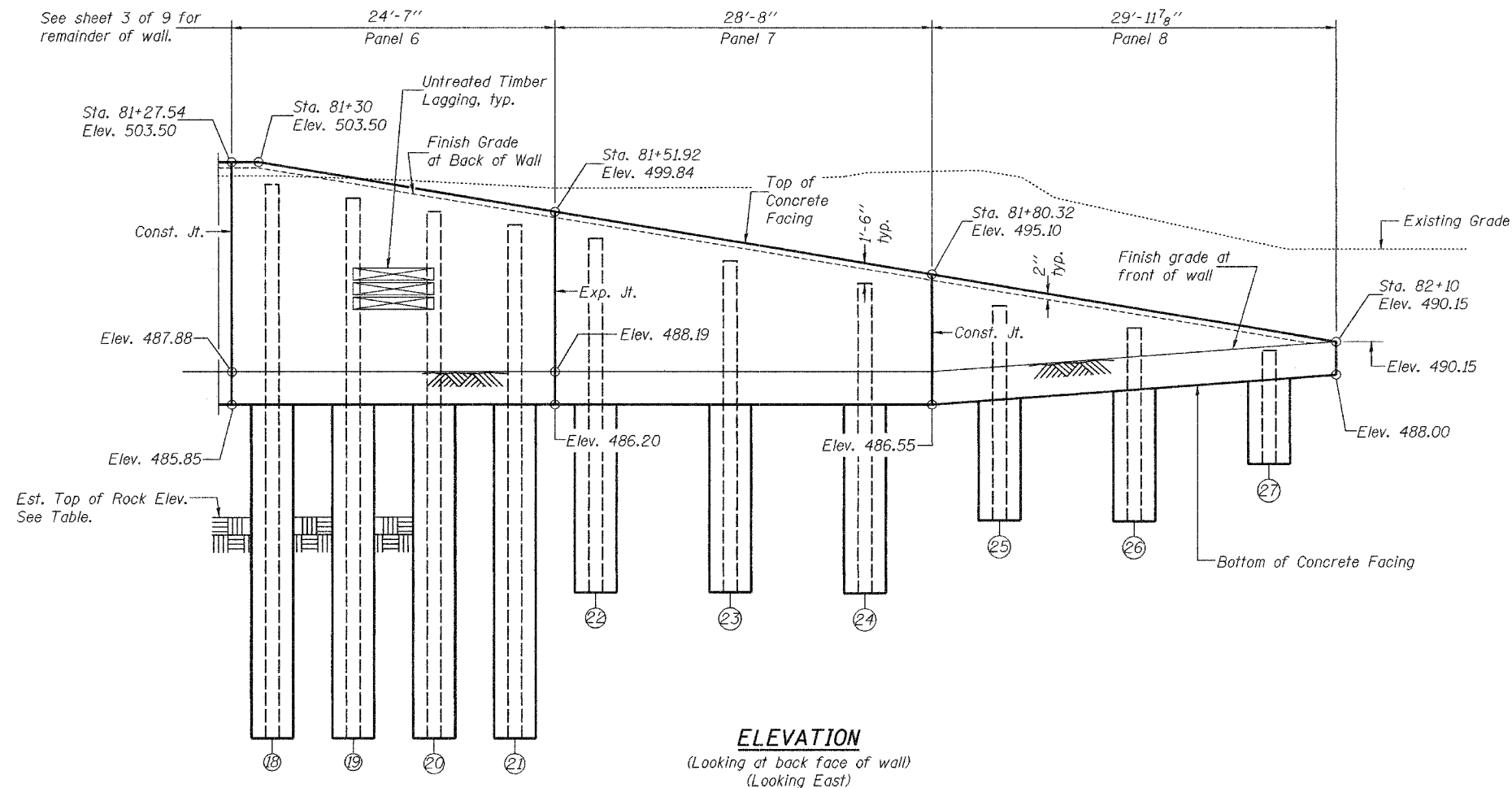


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO. 315	SECTION #	COUNTY FULTON	PROJECT #	SHEET 230	SHEET NO. 4 9 SHEETS
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-		

Contract #88753
*18RS-2, 19RS-3 (18BRY & 18BRY-1) BR, 18B-1



ELEVATION
(Looking at back face of wall)
(Looking East)

SOLDIER PILE SUMMARY (PILES 18-27)

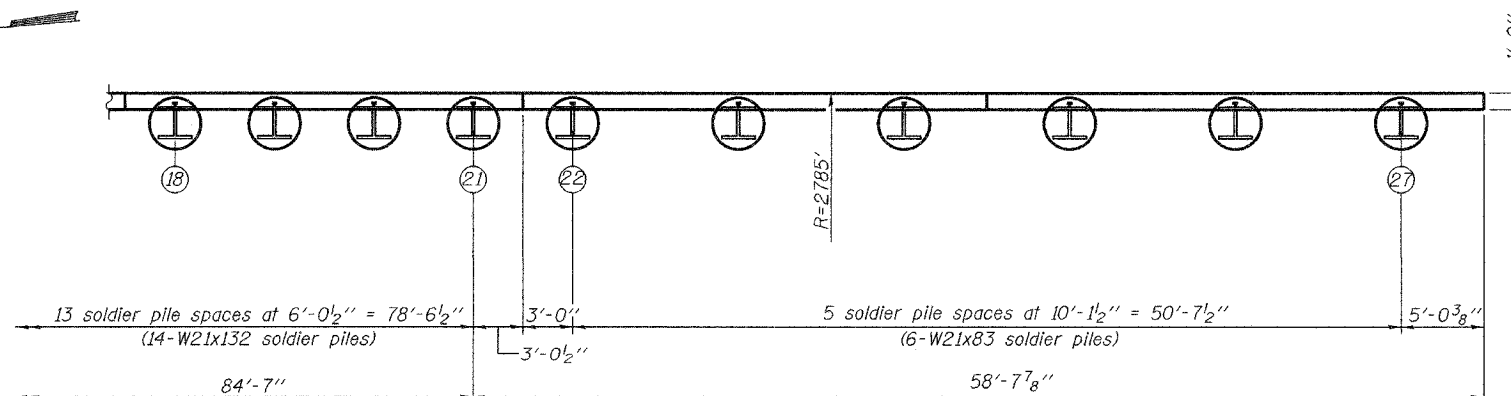
Pile #	Station	Offset Ft. (ft.)	Top of Pile Elevation (ft)	**Bottom of Pile Elevation (ft)	Length (ft)	Est. Top of Rock Elevation
18	81+30.93	35.926	501.84	460.90	40.94	473.70
19	81+36.92	35.092	500.85	460.90	39.95	473.80
20	81+42.91	36.278	499.85	460.90	38.95	473.80
21	81+48.90	36.486	498.85	460.90	37.95	473.80
22	81+54.89	36.715	497.85	471.50	26.35	473.90
23	81+64.93	37.145	496.17	471.50	24.67	473.90
24	81+74.96	37.635	494.50	471.50	23.00	474.00
25	81+84.99	38.183	492.82	476.86	15.96	474.00
26	81+95.01	38.791	491.15	476.86	14.29	474.10
27	82+05.02	39.457	489.48	481.10	8.38	474.20

Each shaft shall be excavated to the elevation specified in the table for "Bottom of Pile Elevation". This elevation may be above or below the encountered top of rock elevation. There is no minimum required embedment in rock.

**Bottom of shaft excavation.

BILL OF MATERIAL

ITEM	UNIT	TOTAL
Furnishing Soldier Piles (W Section)	Ft.	813
Drilling and Setting Soldier Piles (in Rock)	Cu. Ft.	990
Drilling and Setting Soldier Piles (in Soil)	Cu. Ft.	3175
Untreated Timber Lagging	Sq. Ft.	2060
Geocomposite Wall Drain	Sq. Yd.	170



PLAN

DESIGNED	DFZ
CHECKED	SMR
DRAWN	BECKY M. CURRY
CHECKED	DFZ, SMR & SEM

Apr 1 28, 2005
EXAMINED *Thomas J. Damgalak*
PASSED *Ralph E. Anderson*
ENGINEER OF BRIDGES AND STRUCTURES

SOLDIER PILE WALL
F.A.P. RTE. 315 - SEC. 18RS-2, 19RS-3,
(18BRY & 18BRY-1) BR, 18B-1
FULTON COUNTY
RT. STATION 80+00 to 82+10
STRUCTURE NO. 029-W501