

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 315	*	FULTON	233	9
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

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

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Structure Excavation	Cu. Yd.	255
Concrete Structures	Cu. Yd.	87.3
Furnishing Soldier Piles (W Section)	Foot	813
Drilling and Setting Soldier Piles (in Soil)	Cu. Ft.	3175
Drilling and Setting Soldier Piles (in Rock)	Cu. Ft.	990
Stud Shear Connectors	Each	339
Reinforcement Bars, Epoxy Coated	Pound	13,840
Geocomposite Wall Drain	Sq. Yd.	170
Untreated Timber Lagging	Sq. Ft.	2060
Name Plates	Each	1
Pipe Underdrains for Structures 4"	Foot	212

INDEX OF SHEETS

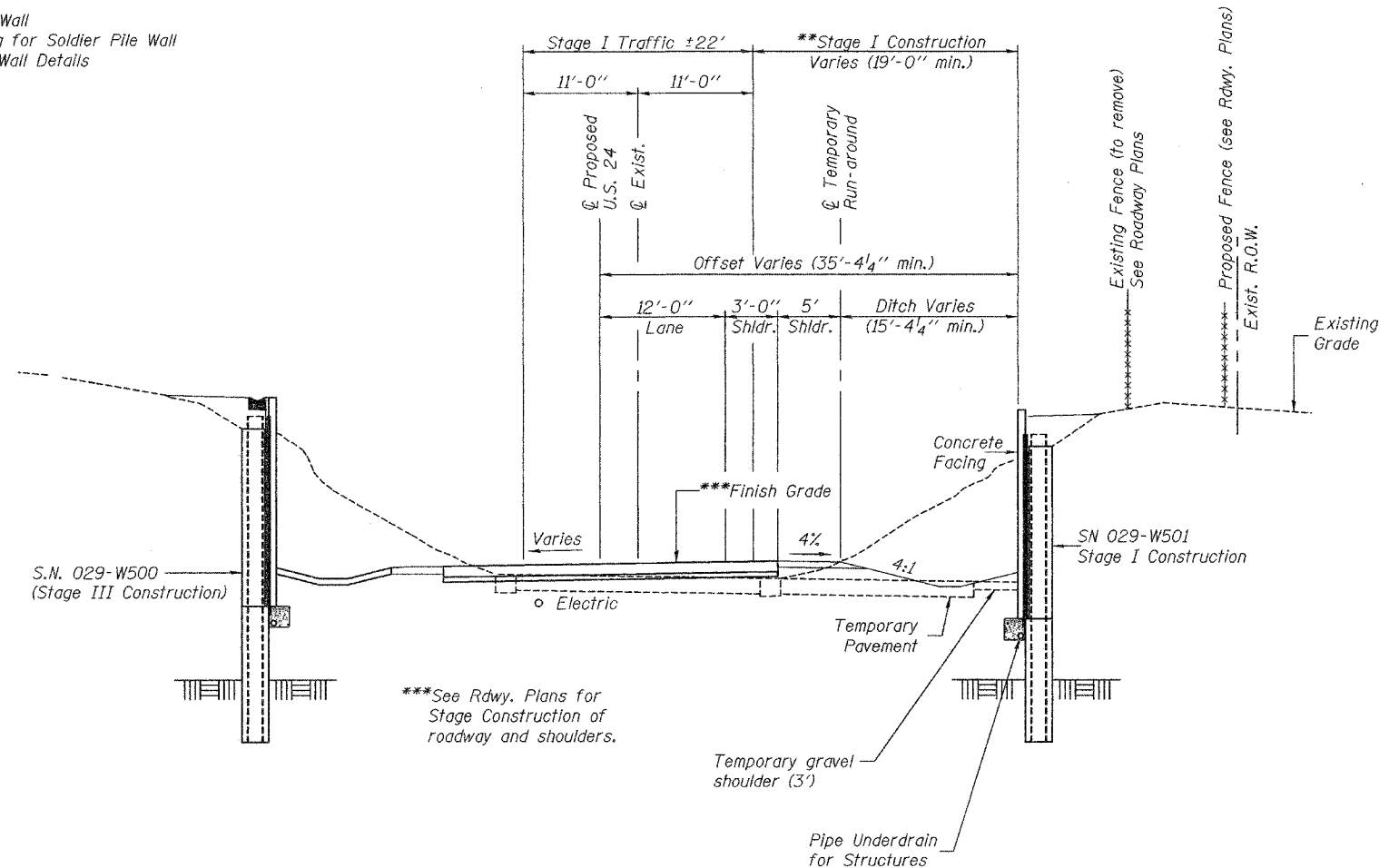
1. General Plan
2. General Data
- 3.-4. Soldier Pile Wall
5. Concrete Facing for Soldier Pile Wall
- 6.-7. Soldier Pile Wall Details
- 8.-9. Boring Logs

GENERAL NOTES

Reinforcement bars shall conform to the requirements of AASHTO M31 or M322 Grade 60.
All exposed concrete edges shall be chamfered $\frac{3}{4}$ " except as noted.
All construction joints shall be bonded.

RIGHT STATION 80+00 to 82+10
BUILT 20 BY
STATE OF ILLINOIS
FAP 315 - SEC 18RS-2, 19RS-3, (18BRY & 18 BRY-1) BR, 18B-1
STR. NO. 029-W501

NAME PLATE
See Std. 515001



SECTION A-A - (DIMENSION RADIAL)

(Looking South)

**Southbound lane of Stage I Traffic may have temporary daytime lane closures for portions of wall construction only

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

APR 11 2005
EXAMINED *Thomas J. Damgalabi*
ENGINEER OF BRIDGE DESIGN
PASSED *Ralph E. Anderson*
ENGINEER OF BRIDGES AND STRUCTURES

GENERAL DATA
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