

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
846	4B-1-1-1	WILL	39	15

SHEET NO. S13
SHEETS 520

CONTRACT NO. 60D26
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h8 (E)	13	#4	9'-3"	
h9 (E)	6	#4	8'-2"	
h10 (E)	14	#4	21'-5"	
h11 (E)	1	#4	7'-11"	
h12 (E)	1	#4	8'-6"	
h14 (E)	6	#4	3'-8"	
h15 (E)	2	#4	24'-5"	
h16 (E)	2	#4	24'-4"	
h17 (E)	2	#4	24'-3"	
h18 (E)	5	#4	4'-2"	
h19 (E)	2	#4	5'-10"	
h20 (E)	22	#4	4'-10"	
h50 (E)	22	#6	19'-4"	
h51 (E)	6	#6	19'-5"	
v2 (E)	3	#6	8'-2"	
v3 (E)	33	#6	5'-6"	
v4 (E)	20	#4	7'-9"	
v5 (E)	16	#6	10'-5"	
v6 (E)	33	#6	4'-1"	
v7 (E)	8	#4	10'-1"	
v8 (E)	42	#5	3'-3"	
v11 (E)	3	#6	10'-5"	
v24 (E)	66	#6	5'-10"	
v25 (E)	42	#6	3'-1"	
v26 (E)	12	#6	8'-9"	
v27 (E)	12	#6	5'-3"	
v50 (E)	40	#8	10'-3"	
v51 (E)	20	#6	10'-3"	
v52 (E)	20	#6	11'-3"	
u (E)	42	#5	6'-2"	
u1 (E)	12	#5	7'-5"	
u2 (E)	4	#4	3'-5"	
t (E)	18	#9	8'-3"	
t1 (E)	59	#9	10'-9"	
t50 (E)	43	#8	13'-4"	
t51 (E)	43	#6	10'-8"	
n (E)	55	#9	10'-3"	
n1 (E)	4	#9	6'-9"	
n2 (E)	7	#9	5'-9"	
n50 (E)	40	#8	10'-4"	
n51 (E)	20	#6	6'-5"	
w1 (E)	8	#4	13'-4"	
w2 (E)	8	#4	14'-5"	
w3 (E)	8	#4	15'-6"	
w50 (E)	24	#5	24'-0"	
w51 (E)	24	#5	8'-1"	

Concrete Structures	Cu. Yd.	60
Reinforcement Bars, Epoxy coated	Pound	7460
Structure Excavation	Cu.Yd.	475
Rock Excavation for Structures	Cu.Yd.	83
Structural Repair of Concrete (Depth Equal to or Less Than 5')	SQ FT	1.0

Reinforcement Bars designated (E) shall be epoxy coated.
Cast steps monolithically with abutment. Space top reinforcement to miss anchor bolts.

ILLINOIS DEPARTMENT OF TRANSPORTATION
NORTH ABUTMENT
REPAIRS & EXTENSION
FAP 846
NB IL. ROUTE 53 OVER PRAIRIE CREEK
STATION 1305+00 SECTION 4-RB
WILL COUNTY
STRUCTURE NO. 099-0090
SCALE: NONE
DATE: JUNE 2007
DELTA ENGINEERING INC.
CONSULTING ENGINEERS, CHICAGO, ILLINOIS

