

F.A.P. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	99-00124-01-PV	COLES	157	89
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CH 18 & PGL

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of West Abut.	120+29.00	0	730.17	730.17
☉ Brg. West Abut.	120+30.60	0	730.19	730.19
A	120+40.60	0	730.27	730.33
B	120+50.60	0	730.36	730.47
C	120+60.60	0	730.44	730.60
D	120+70.60	0	730.51	730.71
E	120+80.60	0	730.58	730.81
F	120+90.60	0	730.65	730.89
G	121+00.60	0	730.71	730.95
H	121+10.60	0	730.77	731.00
I	121+20.60	0	730.83	731.03
J	121+30.60	0	730.88	731.04
K	121+40.60	0	730.93	731.05
L	121+50.60	0	730.97	731.06
M	121+60.60	0	731.01	731.06
N	121+70.60	0	731.04	731.06
O	121+80.60	0	731.07	731.08
☉ Brg. Pier	121+87.25	0	731.09	731.09
P	121+97.25	0	731.12	731.13
Q	122+07.25	0	731.14	731.17
R	122+17.25	0	731.15	731.22
S	122+27.25	0	731.17	731.27
T	122+37.25	0	731.17	731.31
U	122+47.25	0	731.18	731.36
V	122+57.25	0	731.18	731.39
W	122+67.25	0	731.17	731.40
X	122+77.25	0	731.17	731.41
Y	122+87.25	0	731.15	731.39
Z	122+97.25	0	731.14	731.36
A _i	123+07.25	0	731.12	731.31
B _i	123+17.25	0	731.10	731.24
C _i	123+27.25	0	731.07	731.16
D _i	123+37.25	0	731.04	731.08
☉ Brg. East Abut.	123+43.90	0	731.01	731.01
Back of East Abut.	123+45.50	0	731.01	731.01

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of West Abut.	120+27.64	3.67'	730.11	730.11
☉ Brg. West Abut.	120+29.24	3.67'	730.12	730.12
A	120+39.24	3.67'	730.21	730.27
B	120+49.24	3.67'	730.29	730.41
C	120+59.24	3.67'	730.37	730.54
D	120+69.24	3.67'	730.45	730.65
E	120+79.24	3.67'	730.52	730.75
F	120+89.24	3.67'	730.59	730.83
G	120+99.24	3.67'	730.65	730.89
H	121+09.24	3.67'	730.71	730.94
I	121+19.24	3.67'	730.77	730.97
J	121+29.24	3.67'	730.82	730.99
K	121+39.24	3.67'	730.87	731.00
L	121+49.24	3.67'	730.91	731.00
M	121+59.24	3.67'	730.95	731.00
N	121+69.24	3.67'	730.99	731.01
O	121+79.24	3.67'	731.02	731.02
☉ Brg. Pier	121+85.89	3.67'	731.04	731.04
P	121+95.89	3.67'	731.06	731.07
Q	122+05.89	3.67'	731.08	731.11
R	122+15.89	3.67'	731.10	731.16
S	122+25.89	3.67'	731.11	731.21
T	122+35.89	3.67'	731.12	731.26
U	122+45.89	3.67'	731.13	731.30
V	122+55.89	3.67'	731.13	731.33
W	122+65.89	3.67'	731.12	731.35
X	122+75.89	3.67'	731.12	731.35
Y	122+85.89	3.67'	731.10	731.34
Z	122+95.89	3.67'	731.09	731.31
A _i	123+05.89	3.67'	731.07	731.26
B _i	123+15.89	3.67'	731.05	731.19
C _i	123+25.89	3.67'	731.02	731.12
D _i	123+35.89	3.67'	730.99	731.03
☉ Brg. East Abut.	123+42.54	3.67'	730.96	730.96
Back of East Abut.	123+44.14	3.67'	730.96	730.96

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of West Abut.	120+24.93	11.00'	729.96	729.96
☉ Brg. West Abut.	120+26.53	11.00'	729.98	729.98
A	120+36.53	11.00'	730.07	730.13
B	120+46.53	11.00'	730.15	730.27
C	120+56.53	11.00'	730.23	730.40
D	120+66.53	11.00'	730.31	730.51
E	120+76.53	11.00'	730.38	730.61
F	120+86.53	11.00'	730.45	730.69
G	120+96.53	11.00'	730.52	730.75
H	121+06.53	11.00'	730.58	730.80
I	121+16.53	11.00'	730.63	730.83
J	121+26.53	11.00'	730.69	730.85
K	121+36.53	11.00'	730.73	730.86
L	121+46.53	11.00'	730.78	730.87
M	121+56.53	11.00'	730.82	730.87
N	121+66.53	11.00'	730.86	730.88
O	121+76.53	11.00'	730.89	730.89
☉ Brg. Pier	121+83.18	11.00'	730.91	730.91
P	121+93.18	11.00'	730.94	730.94
Q	122+03.18	11.00'	730.96	730.99
R	122+13.18	11.00'	730.97	731.04
S	122+23.18	11.00'	730.99	731.09
T	122+33.18	11.00'	731.00	731.14
U	122+43.18	11.00'	731.00	731.18
V	122+53.18	11.00'	731.01	731.22
W	122+63.18	11.00'	731.00	731.23
X	122+73.18	11.00'	731.00	731.24
Y	122+83.18	11.00'	730.99	731.22
Z	122+93.18	11.00'	730.97	731.19
A _i	123+03.18	11.00'	730.96	731.15
B _i	123+13.18	11.00'	730.93	731.08
C _i	123+23.18	11.00'	730.91	731.00
D _i	123+33.18	11.00'	730.88	730.92
☉ Brg. East Abut.	123+39.83	11.00'	730.85	730.85
Back of East Abut.	123+41.43	11.00'	730.85	730.85

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of West Abut.	120+22.21	18.33'	729.79	729.79
☉ Brg. West Abut.	120+23.81	18.33'	729.81	729.81
A	120+33.81	18.33'	729.90	729.96
B	120+43.81	18.33'	729.98	730.10
C	120+53.81	18.33'	730.06	730.23
D	120+63.81	18.33'	730.14	730.34
E	120+73.81	18.33'	730.22	730.44
F	120+83.81	18.33'	730.29	730.52
G	120+93.81	18.33'	730.35	730.59
H	121+03.81	18.33'	730.41	730.64
I	121+13.81	18.33'	730.47	730.67
J	121+23.81	18.33'	730.52	730.69
K	121+33.81	18.33'	730.57	730.70
L	121+43.81	18.33'	730.62	730.71
M	121+53.81	18.33'	730.66	730.71
N	121+63.81	18.33'	730.70	730.72
O	121+73.81	18.33'	730.73	730.74
☉ Brg. Pier	121+80.46	18.33'	730.75	730.75
P	121+90.46	18.33'	730.78	730.79
Q	122+00.46	18.33'	730.80	730.83
R	122+10.46	18.33'	730.82	730.89
S	122+20.46	18.33'	730.84	730.94
T	122+30.46	18.33'	730.85	730.99
U	122+40.46	18.33'	730.86	731.03
V	122+50.46	18.33'	730.86	731.07
W	122+60.46	18.33'	730.86	731.09
X	122+70.46	18.33'	730.85	731.09
Y	122+80.46	18.33'	730.84	731.08
Z	122+90.46	18.33'	730.83	731.05
A _i	123+00.46	18.33'	730.81	731.00
B _i	123+10.46	18.33'	730.79	730.94
C _i	123+20.46	18.33'	730.77	730.86
D _i	123+30.46	18.33'	730.74	730.78
☉ Brg. East Abut.	123+37.11	18.33'	730.72	730.72
Back of East Abut.	123+38.71	18.33'	730.71	730.71

Note: Work this Sheet with Sheet 4 of 21.

THE UPCHURCH GROUP

HILLSIDE, IL. (708) 449-2321
MATTOON, IL. (217) 235-3177

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TOP OF SLAB ELEVATIONS 3
CH 18 OVER US 45 AND CN/IC RR
FAS 642 SECTION 99-00124-01-PV
COLES COUNTY
STA. 121+87.25 STR. No. 015-3400

SCALE: N.T.S.
DATE: 01-21-2004

DRAWN BY JAU
CHECKED BY MJS