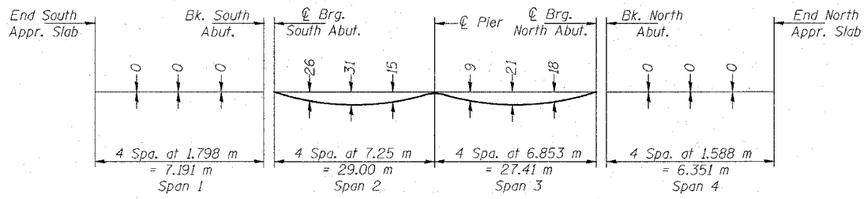
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 310	60-15HB	MADISON	185	78
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 3
20 SHEETS

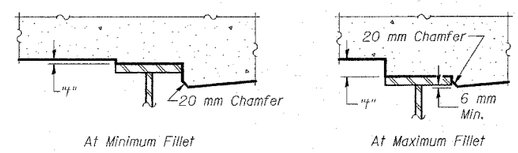
CONTRACT NO. 76626



DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only)

Note: The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections as shown below.



To determine "t": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown below. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown below, minus slab thickness, equals the fillet heights "t" above top flange of beams.

FILLET HEIGHTS

WEST GUTTER LINE

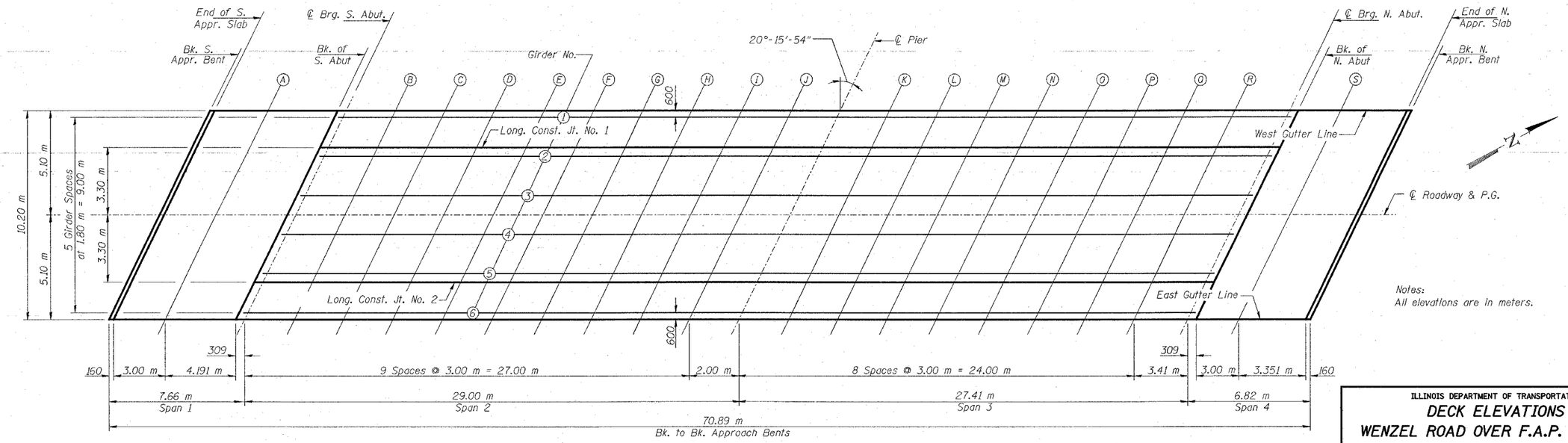
Location	Station	Offset (m)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Appr. Bent	9+965.223	-5.100	179.097	179.097
End S. Appr. Slab	9+965.383	-5.100	179.096	179.096
A	9+968.383	-5.100	179.062	179.062
Bk. S. Abut.	9+972.574	-5.100	179.010	179.010
Bk. N. Abut.	10+029.602	-5.100	177.635	177.635
S	10+032.602	-5.100	177.529	177.529
End N. Appr. Slab	10+035.953	-5.100	177.406	177.406
Bk. N. Appr. Bent	10+036.113	-5.100	177.400	177.400

EAST GUTTER LINE

Location	Station	Offset (m)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Appr. Bent	9+961.457	5.100	179.134	179.134
End S. Appr. Slab	9+961.617	5.100	179.133	179.133
A	9+964.617	5.100	179.104	179.104
Bk. S. Abut.	9+968.808	5.100	179.057	179.057
Bk. N. Abut.	10+025.836	5.100	177.764	177.764
S	10+028.836	5.100	177.662	177.662
End N. Appr. Slab	10+032.187	5.100	177.544	177.544
Bk. N. Appr. Bent	10+032.347	5.100	177.538	177.538

℄ ROADWAY & PROFILE GRADE LINE

Location	Station	Offset (m)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Appr. Bent	9+963.340	0.000	179.202	179.202
End S. Appr. Slab	9+963.500	0.000	179.200	179.200
A	9+966.500	0.000	179.169	179.169
Bk. S. Abut.	9+970.691	0.000	179.120	179.120
Bk. N. Abut.	10+027.719	0.000	177.786	177.786
S	10+030.719	0.000	177.681	177.681
End N. Appr. Slab	10+034.070	0.000	177.561	177.561
Bk. N. Appr. Bent	10+034.230	0.000	177.555	177.555



Notes:
All elevations are in meters.

PLAN

LIN ENGINEERING, LTD.
210 N. Chestnut Chatham, Illinois 62629
(217) 483-4168 FAX (217) 483-4705
Designed By: MTH Checked By: PBL Drawn By: JMD
Date: 02/03 File: 060030E.DGN

REVISIONS NAME		

ILLINOIS DEPARTMENT OF TRANSPORTATION

DECK ELEVATIONS
WENZEL ROAD OVER F.A.P. RTE 310
SECTION 60-15HB
MADISON COUNTY
STA. 36+335.990 (FAP 310)
STA. 10+000.000 (WENZEL ROAD)
STRUCTURE NO. 060-0306