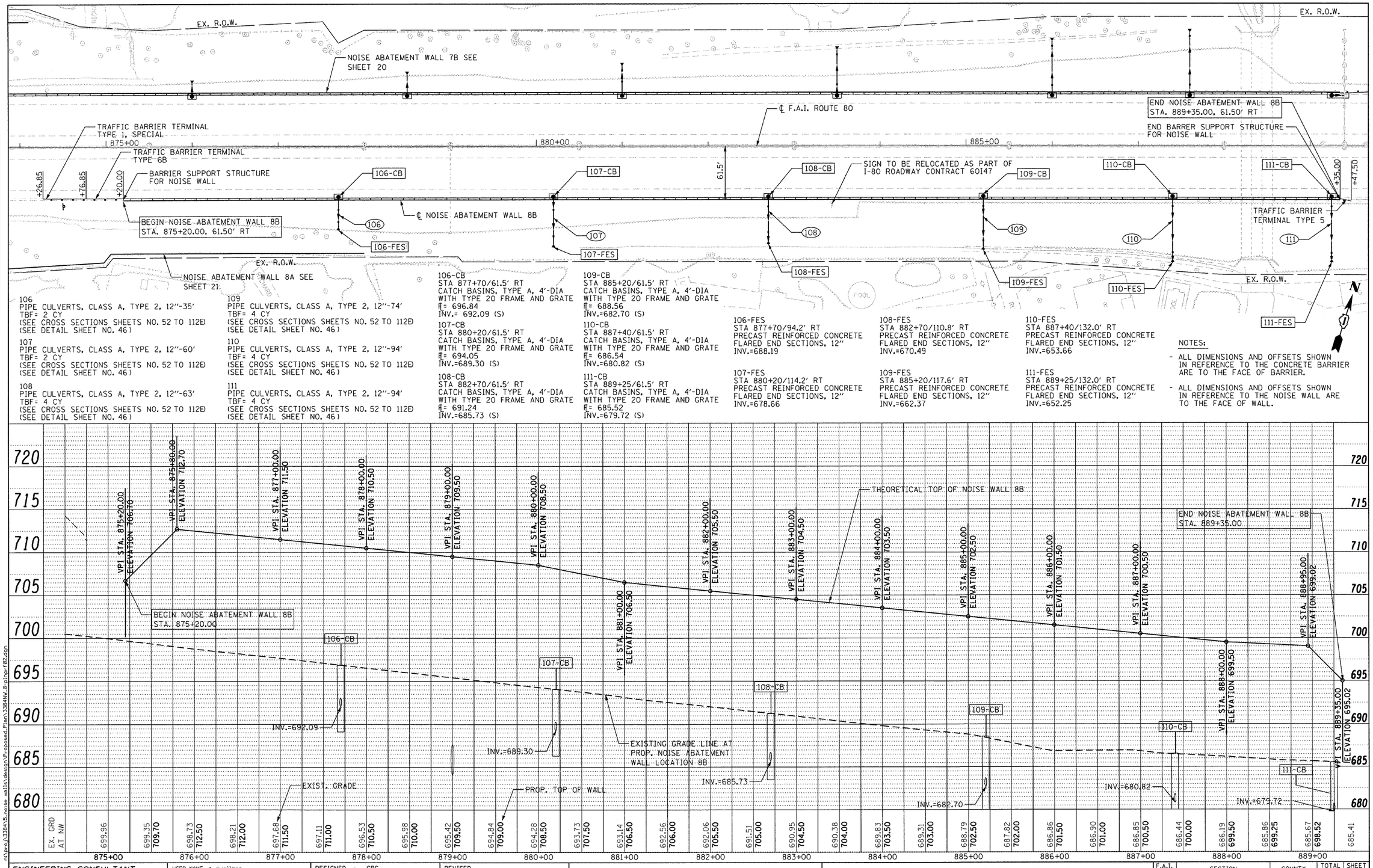

106
PIPE CULVERTS, CLASS A, TYPE 2, 12"-35'
TBF= 2 CY
(SEE CROSS SECTIONS SHEETS NO. 52 TO 112D
(SEE DETAIL SHEET NO. 46)

107
PIPE CULVERTS, CLASS A, TYPE 2, 12"-60'
TBF= 2 CY
(SEE CROSS SECTIONS SHEETS NO. 52 TO 112D
(SEE DETAIL SHEET NO. 46)

108
PIPE CULVERTS, CLASS A, TYPE 2, 12"-63'
TBF= 4 CY
(SEE CROSS SECTIONS SHEETS NO. 52 TO 112D
(SEE DETAIL SHEET NO. 46)

109
PIPE CULVERTS, CLASS A, TYPE 2, 12"-74'
TBF= 4 CY
(SEE CROSS SECTIONS SHEETS NO. 52 TO 112D
(SEE DETAIL SHEET NO. 46)

110
PIPE CULVERTS, CLASS A, TYPE 2, 12"-94'
TBF= 4 CY
(SEE CROSS SECTIONS SHEETS NO. 52 TO 112D
(SEE DETAIL SHEET NO. 46)

111
PIPE CULVERTS, CLASS A, TYPE 2, 12"-94'
TBF= 4 CY
(SEE CROSS SECTIONS SHEETS NO. 52 TO 112D
(SEE DETAIL SHEET NO. 46)

106-CB
STA 877+70/61.5' RT
CATCH BASINS, TYPE A, 4'-DIA WITH TYPE 20 FRAME AND GRATE
H= 696.84
INV.= 692.09 (S)

107-CB
STA 880+20/61.5' RT
CATCH BASINS, TYPE A, 4'-DIA WITH TYPE 20 FRAME AND GRATE
H= 694.05
INV.=689.30 (S)

108-CB
STA 882+70/61.5' RT
CATCH BASINS, TYPE A, 4'-DIA WITH TYPE 20 FRAME AND GRATE
H= 691.24
INV.=685.73 (S)

109-CB
STA 885+20/61.5' RT
CATCH BASINS, TYPE A, 4'-DIA WITH TYPE 20 FRAME AND GRATE
H= 688.56
INV.=682.70 (S)

110-CB
STA 887+40/61.5' RT
CATCH BASINS, TYPE A, 4'-DIA WITH TYPE 20 FRAME AND GRATE
H= 686.54
INV.=680.82 (S)

111-CB
STA 889+25/61.5' RT
CATCH BASINS, TYPE A, 4'-DIA WITH TYPE 20 FRAME AND GRATE
H= 685.52
INV.=679.72 (S)

106-FES
STA 877+70/94.2' RT
PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 12"
INV.=688.19

107-FES
STA 880+20/114.2' RT
PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 12"
INV.=678.66

108-FES
STA 882+70/110.8' RT
PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 12"
INV.=670.49

109-FES
STA 885+20/117.6' RT
PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 12"
INV.=662.37

110-FES
STA 887+40/132.0' RT
PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 12"
INV.=653.66

111-FES
STA 889+25/132.0' RT
PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 12"
INV.=652.25

NOTES:
- ALL DIMENSIONS AND OFFSETS SHOWN IN REFERENCE TO THE CONCRETE BARRIER ARE TO THE FACE OF BARRIER.
- ALL DIMENSIONS AND OFFSETS SHOWN IN REFERENCE TO THE NOISE WALL ARE TO THE FACE OF WALL.

EX. GRD AT NW	699.96	699.35	698.73	698.21	697.68	697.11	696.53	695.98	695.42	694.84	694.28	693.73	693.14	692.56	692.06	691.51	690.95	690.38	689.83	689.31	688.79	687.82	686.86	686.90	686.85	686.44	686.19	685.86	685.67	685.41
		709.70	712.50	712.00	711.50	711.00	710.50	710.00	709.50	709.00	708.50	707.50	706.50	706.00	705.50	705.00	704.50	704.00	703.50	703.00	702.50	702.00	701.50	701.00	700.50	700.00	699.50	699.25	698.52	
875+00		876+00		877+00		878+00		879+00		880+00		881+00		882+00		883+00		884+00		885+00		886+00		887+00		888+00		889+00		

ENGINEERING CONSULTANT	USER NAME = jkjellman	DESIGNED - CRC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
Ciorba Group, Inc. CONSULTING ENGINEERS 5507 North Cumberland Avenue, Suite 402 Chicago, Illinois 60656 Tel. 773.775.4069 Fax 773.775.4014 Email: chicago@ciorba.com		DRAWN - JMK	REVISED -	
	PLOT SCALE = 50.0000 ' / IN.	CHECKED - SNS	REVISED -	
	PLOT DATE = 3/24/2011	DATE - 1/7/2011	REVISED -	

F.A.I. 80 NOISE ABATEMENT WALLS
PROPOSED NOISE WALL 8B PLAN AND PROFILE

SCALE: 1" = 50' | SHEET NO. 22 OF 112 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5R-1	WILL	112	22
		CONTRACT NO. 60N86		
		ILLINOIS FED. AID PROJECT		

PLAN — SURVEYED | PLOTTED | DRAWN | CHECKED | DESIGNED | CHECKED | R.O.W. MARKED | R.O.W. NOTIFIED | STRUCTURE NOTIFIED | NOTE BOOK | NO. | BY | DATE

PROFILE — SURVEYED | PLOTTED | DRAWN | CHECKED | DESIGNED | CHECKED | R.O.W. MARKED | R.O.W. NOTIFIED | STRUCTURE NOTIFIED | NOTE BOOK | NO. | BY | DATE

m:\proj\33845_noise_walls\design\Proposed_Plan\33845NW_8-1_npf02.dgn