

NOTE:
DESIGN OF DRILLED SHAFT TO
BE COMPLETED BY CONTRACTOR

CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
REM. & DIS. OF UNSUITABLE = 2.9 SQ FT

CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
REM. & DIS. OF UNSUITABLE = 3.0 SQ FT

995 + 50.00

995 + 00.00

FILE NAME = \\PDR01\3384\5_Noise_Mob\1\Design\Yanctions\3384NW_ksh\02_11.dgn

Ciorba Group, Inc.
CONSULTING ENGINEERS
5507 North Cumberland Avenue, Suite 402
Chicago, Illinois 60656
Tel. 773.775.4009 Fax 773.775.4014

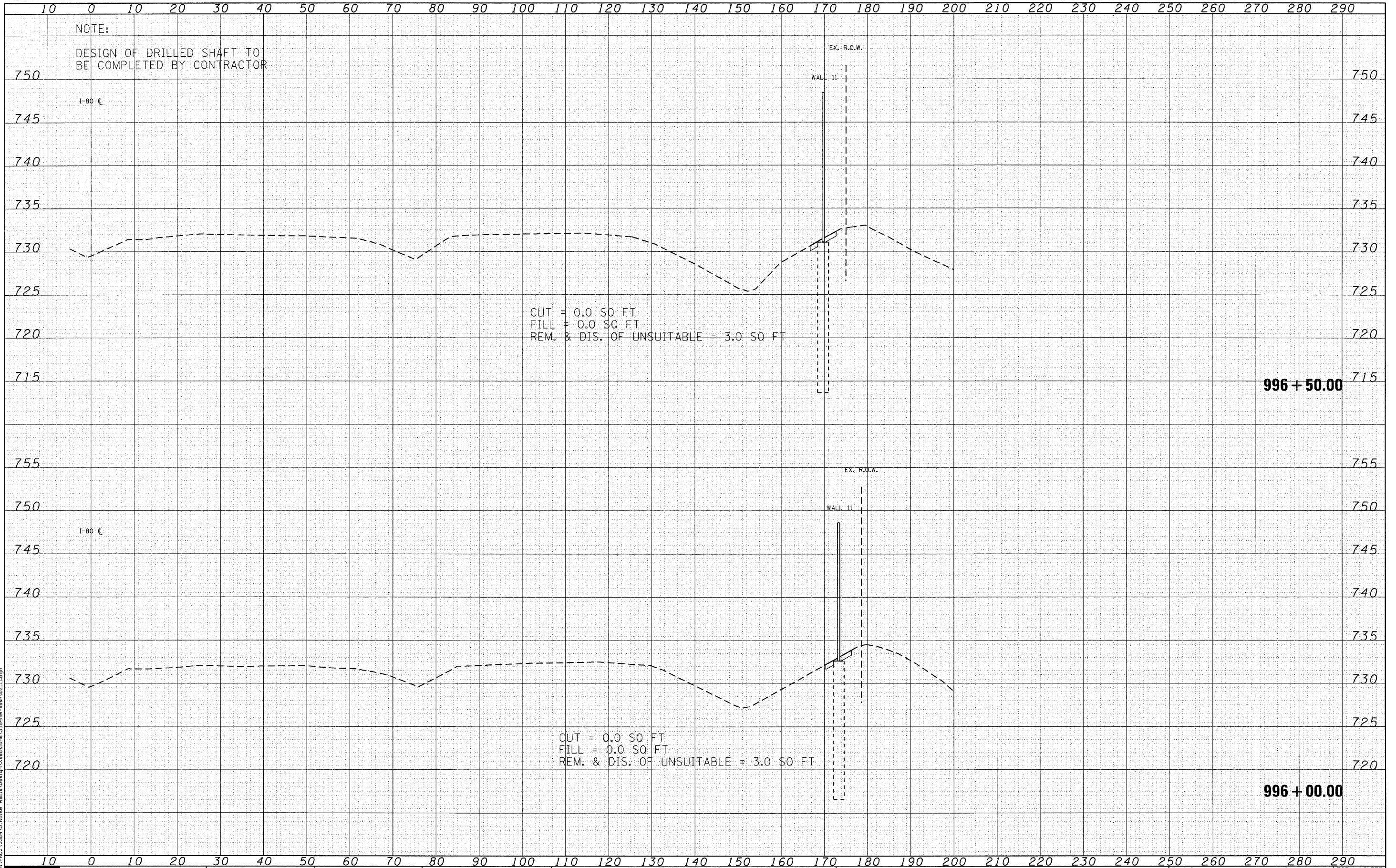
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	DATE - 1/7/2011	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**F.A.I. 80 NOISE ABATEMENT WALLS
CROSS SECTIONS**

SCALE: STA. 995+00.00 TO STA. 995+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5R-1	WILL	112	101
CONTRACT NO. 60N86			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	



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Ciorba Group, Inc.
CONSULTING ENGINEERS
5507 North Cumberland Avenue, Suite 402
Chicago, Illinois 60656
Tel. 773.775.4008 Fax 773.775.4014

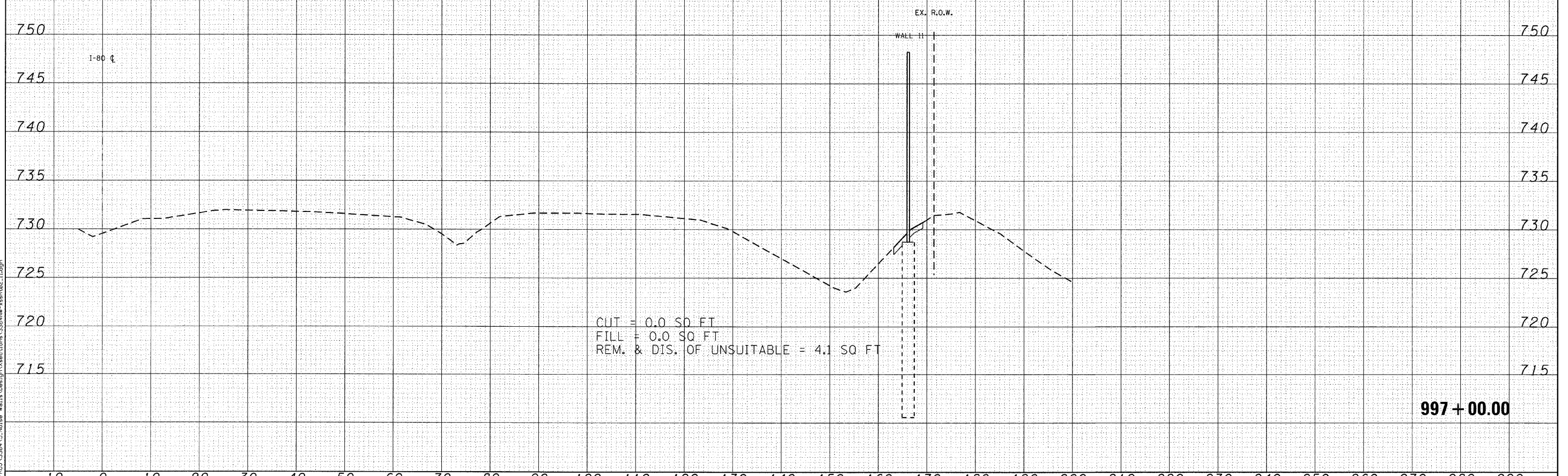
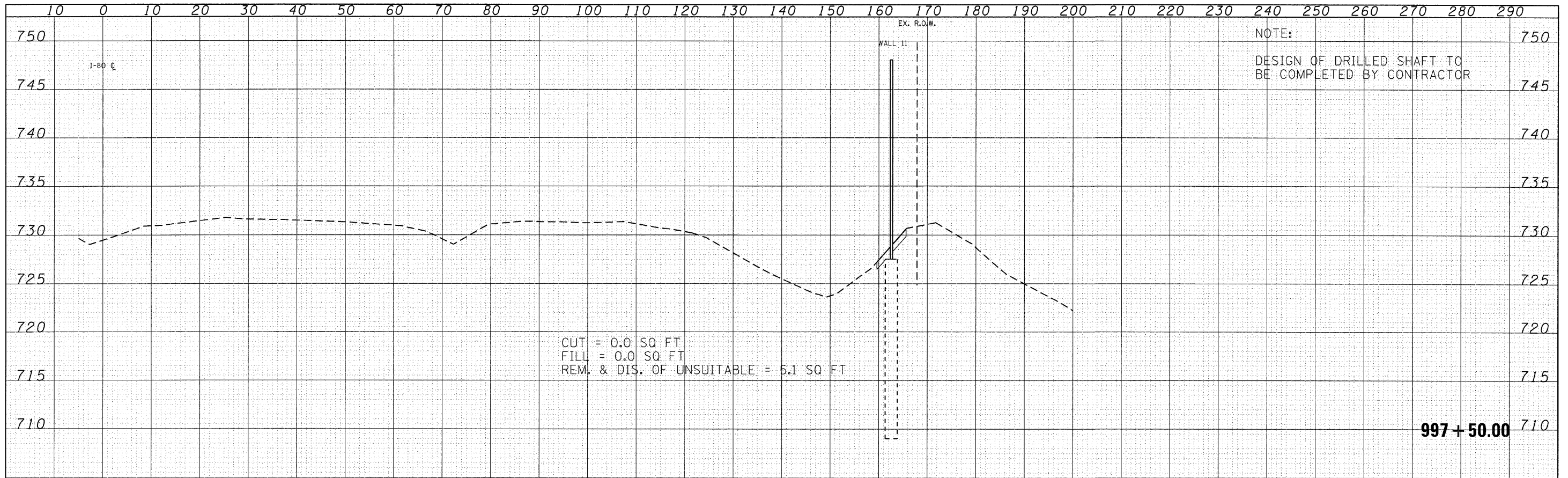
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	DATE - 1/7/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. 80 NOISE ABATEMENT WALLS
CROSS SECTIONS

SCALE: STA. 996+00.00 TO STA. 996+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5R-1	WILL	112	102
CONTRACT NO. 60N86			FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT	



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CONSULTING ENGINEERS
5507 North Cumberland Avenue, Suite 402
Chicago, Illinois 60656
Tel. 773.775.4009 Fax 773.775.4014

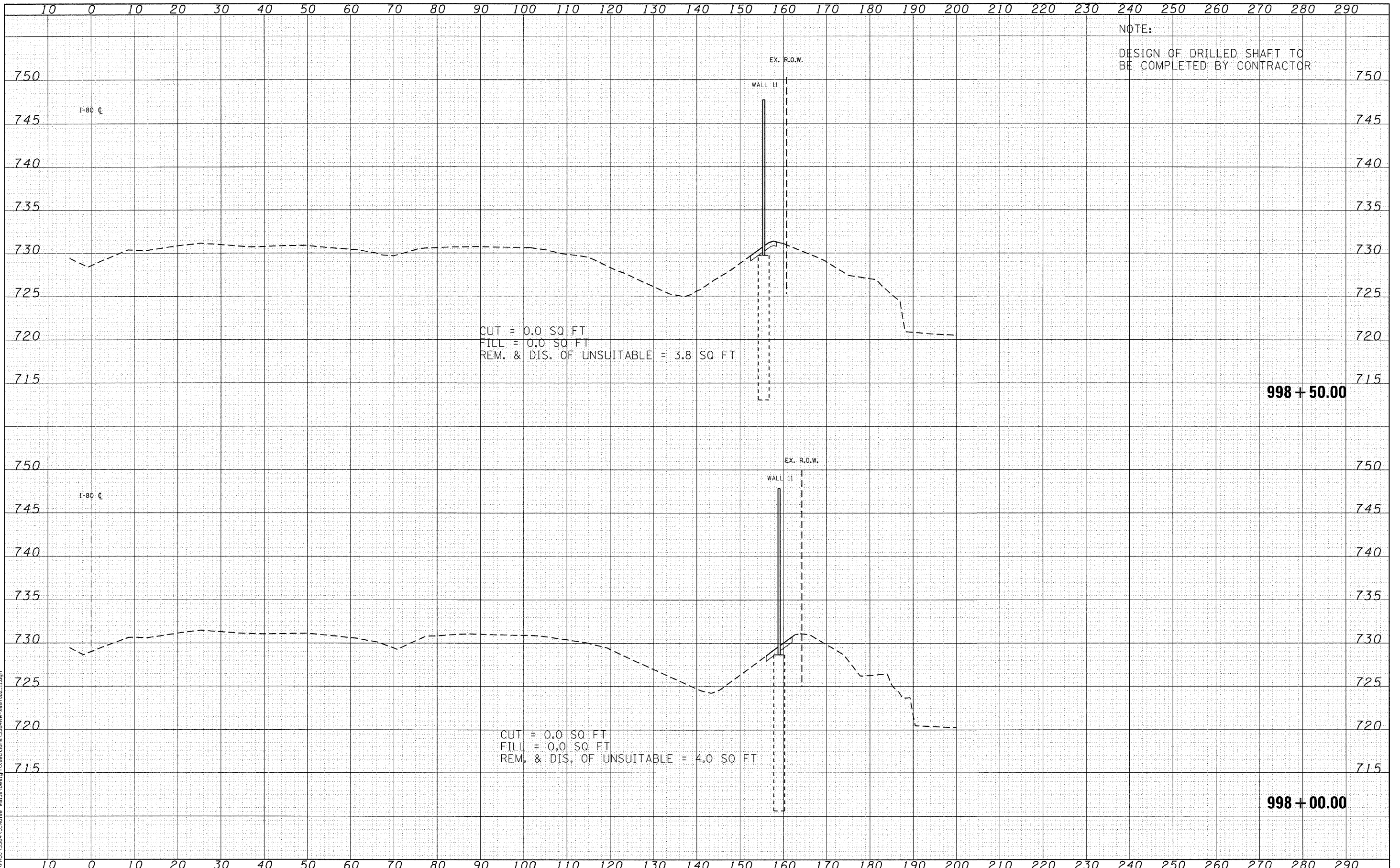
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	DATE - 1/7/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. 80 NOISE ABATEMENT WALLS
CROSS SECTIONS

SCALE: STA. 997+00.00 TO STA. 997+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5R-1	WILL	112	103
CONTRACT NO. 60N86			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	



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Ciorba Group, Inc.
CONSULTING ENGINEERS
5507 North Cumberland Avenue, Suite 402
Chicago, Illinois 60656
Tel. 773.775.4008 Fax 773.775.4014

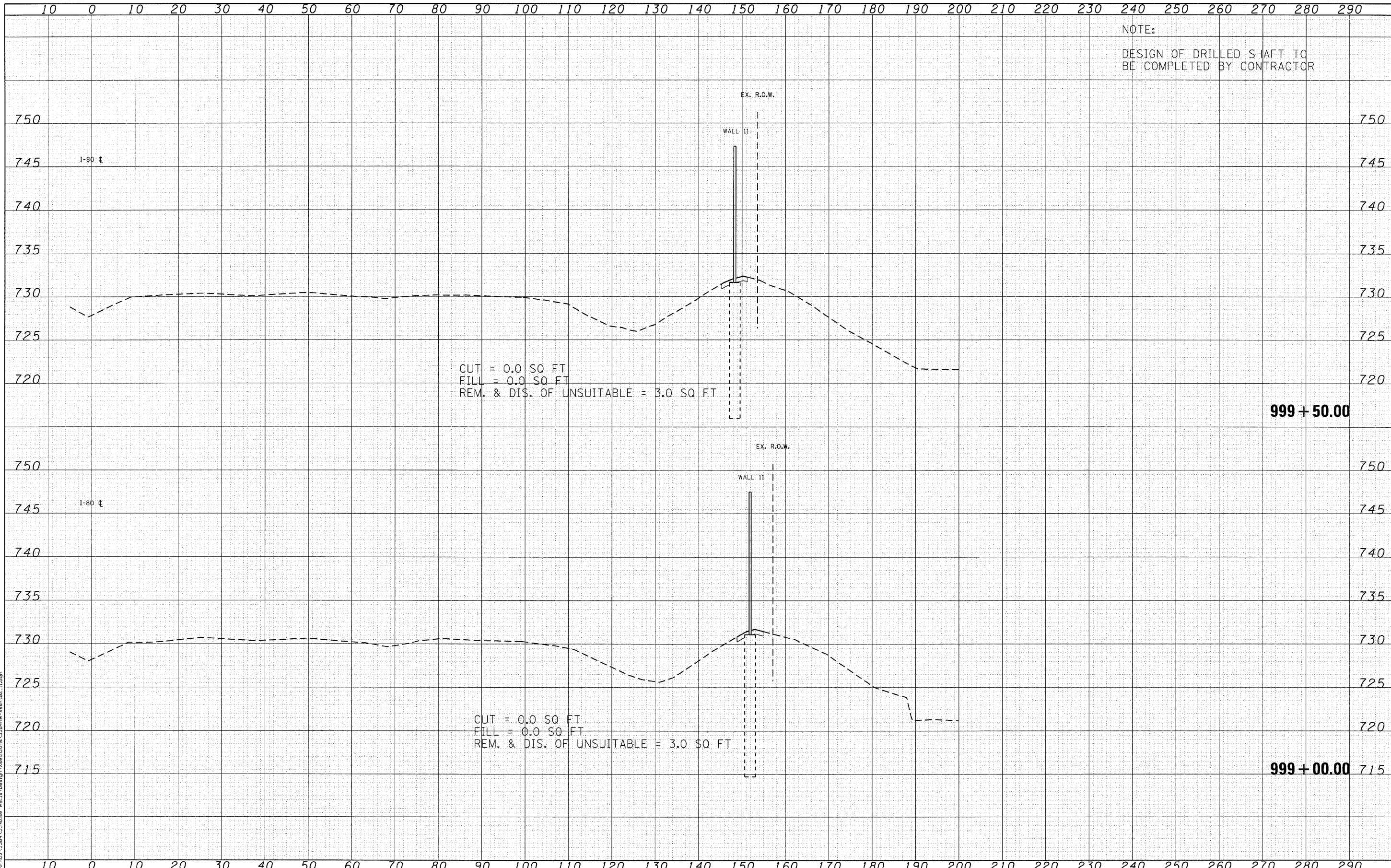
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PLOT DATE = 2/15/2011	CHECKED - SNS	REVISED -
	DATE - 1/7/2011	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**F.A.I. 80 NOISE ABATEMENT WALLS
CROSS SECTIONS**

SCALE: STA. 998+00.00 TO STA. 998+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5R-1	WILL	112	104
CONTRACT NO. 60N86			FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT	



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Ciorba Group, Inc.
 CONSULTING ENGINEERS
 5507 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60656
 Tel. 773.775.4009 Fax 773.775.4014

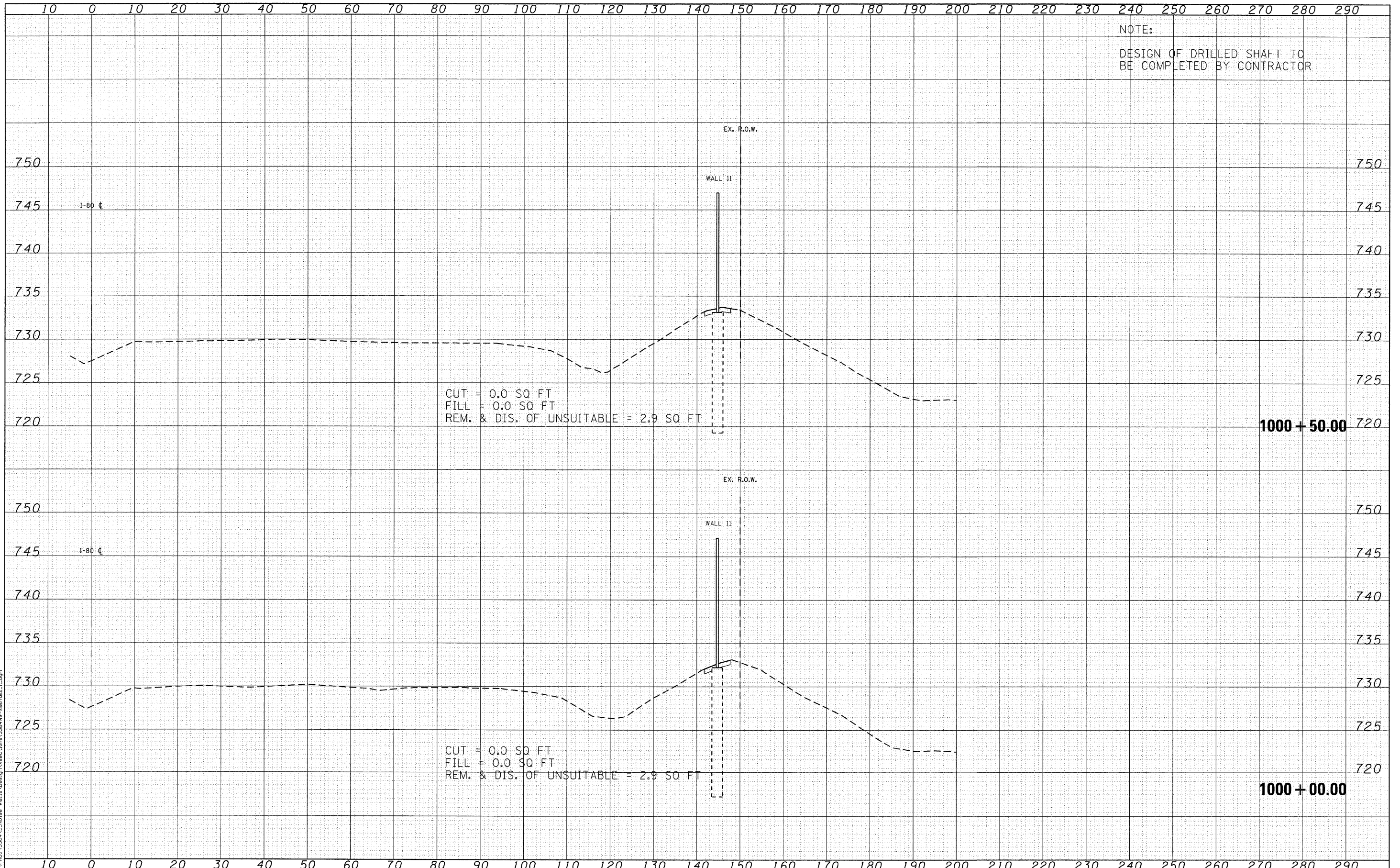
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PLOT DATE = 2/15/2011	CHECKED - SNS	REVISED -
	DATE - 1/7/2011	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**F.A.I. 80 NOISE ABATEMENT WALLS
 CROSS SECTIONS**

SCALE: STA. 999+00.00 TO STA. 999+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5R-1	WILL	112	105
CONTRACT NO. 60N86			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	



NOTE:
DESIGN OF DRILLED SHAFT TO
BE COMPLETED BY CONTRACTOR

CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
REM. & DIS. OF UNSUITABLE = 2.9 SQ FT

CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
REM. & DIS. OF UNSUITABLE = 2.9 SQ FT

1000 + 50.00

1000 + 00.00

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Ciorba Group, Inc.
CONSULTING ENGINEERS
5507 North Cumberland Avenue, Suite 402
Chicago, Illinois 60656
Tel. 773.775.4009 Fax 773.775.4014

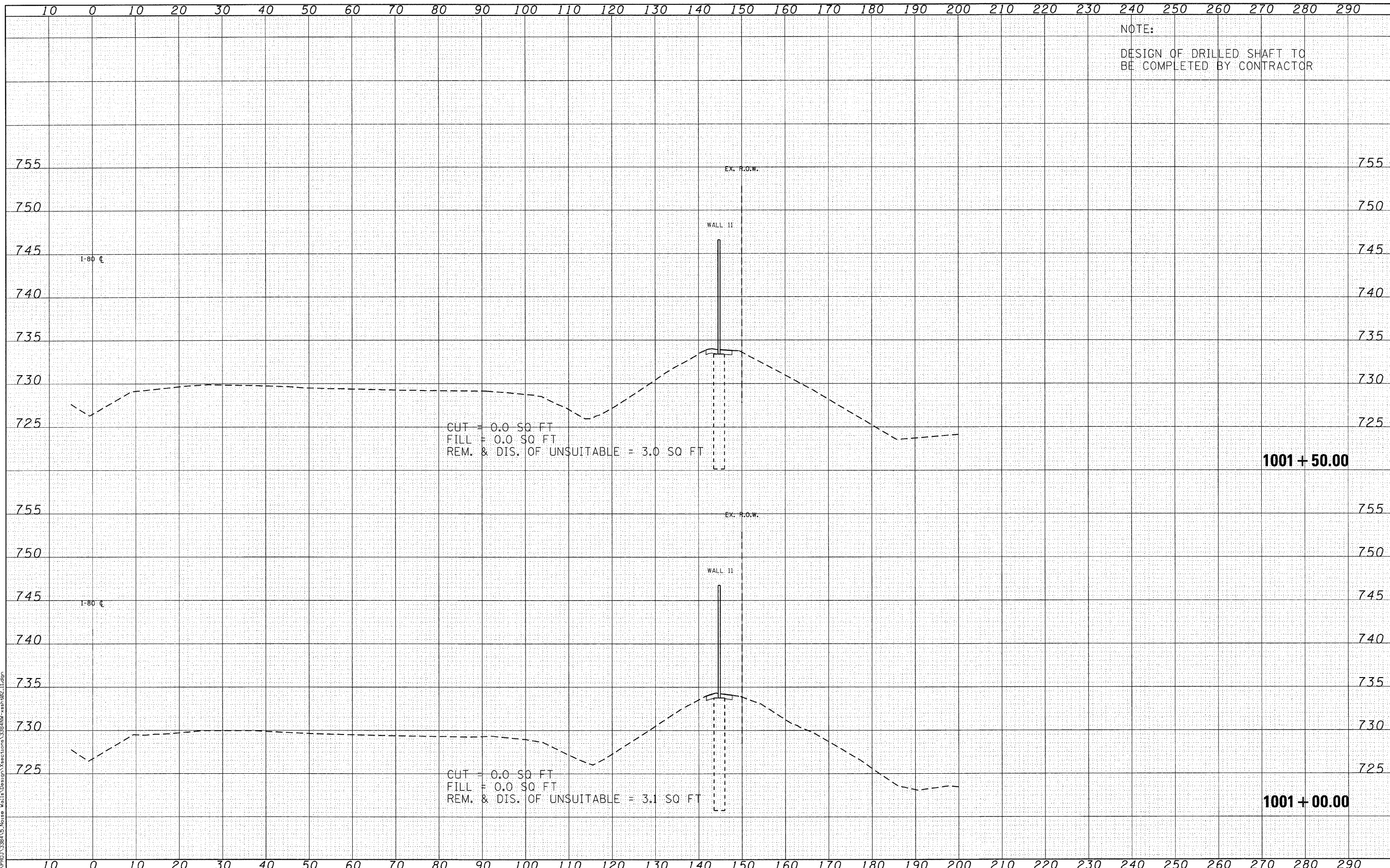
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PLOT DATE = 2/15/2011	CHECKED - SNS	REVISED -
	DATE - 1/7/2011	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**F.A.I. 80 NOISE ABATEMENT WALLS
CROSS SECTIONS**

SCALE: STA. 1000+00.00 TO STA. 1000+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5R-1	WILL	112	106
CONTRACT NO. 60N86			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	



NOTE:
DESIGN OF DRILLED SHAFT TO
BE COMPLETED BY CONTRACTOR

CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
REM. & DIS. OF UNSUITABLE = 3.0 SQ FT

1001 + 50.00

CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
REM. & DIS. OF UNSUITABLE = 3.1 SQ FT

1001 + 00.00

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Ciorba Group, Inc.
CONSULTING ENGINEERS
6507 North Cumberland Avenue, Suite 402
Chicago, Illinois 60666
Tel. 773.775.4009 Fax 773.775.4014

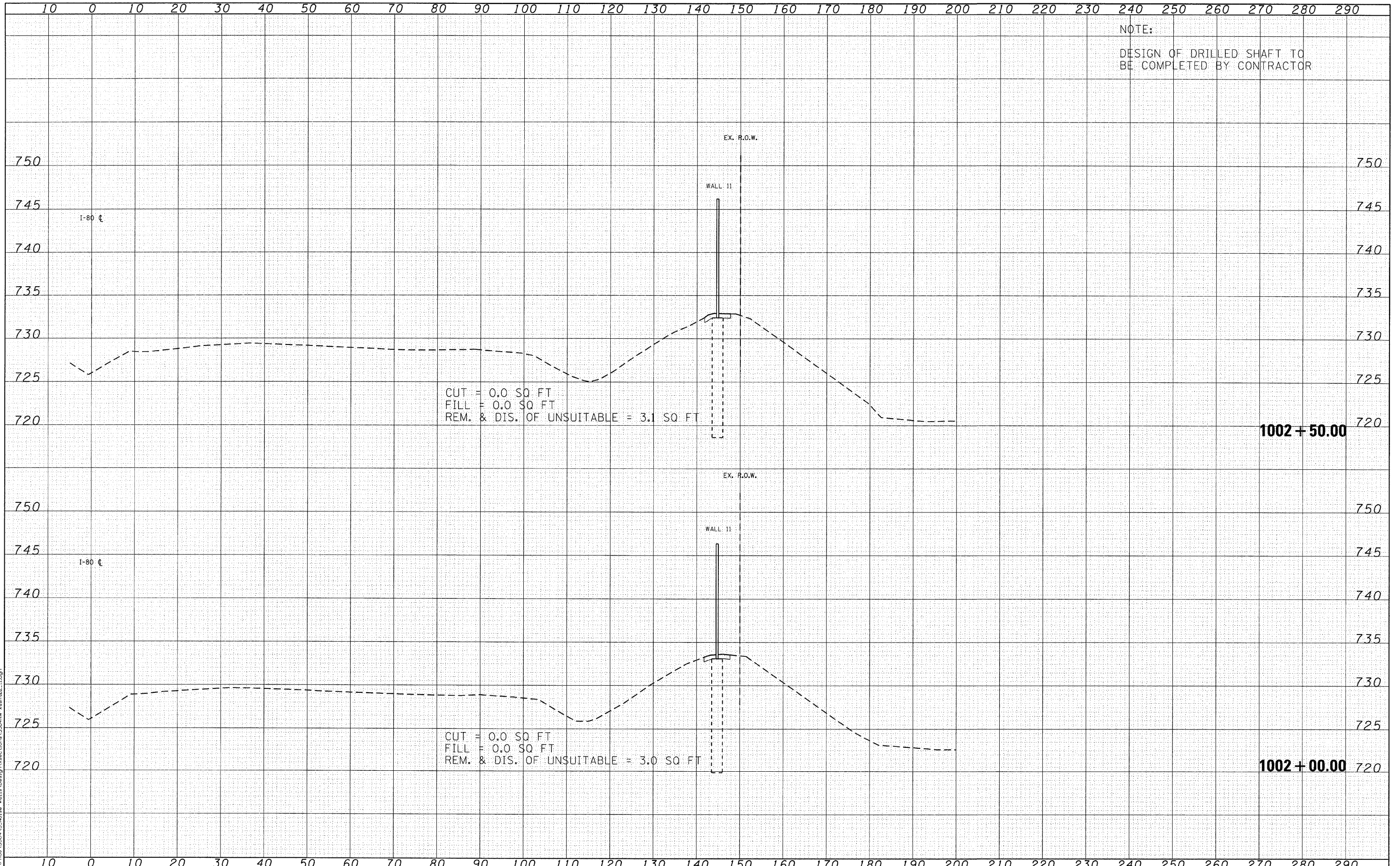
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PLOT DATE = 2/15/2011	CHECKED - SNS	REVISED -
	DATE - 1/7/2011	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**F.A.I. 80 NOISE ABATEMENT WALLS
CROSS SECTIONS**

SCALE: STA. 1001+00.00 TO STA. 1001+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5R-1	WILL	112	107
CONTRACT NO. 60N86			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	



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Ciorba Group, Inc.
CONSULTING ENGINEERS
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Chicago, Illinois 60656
Tel. 773.775.4009 Fax 773.775.4014

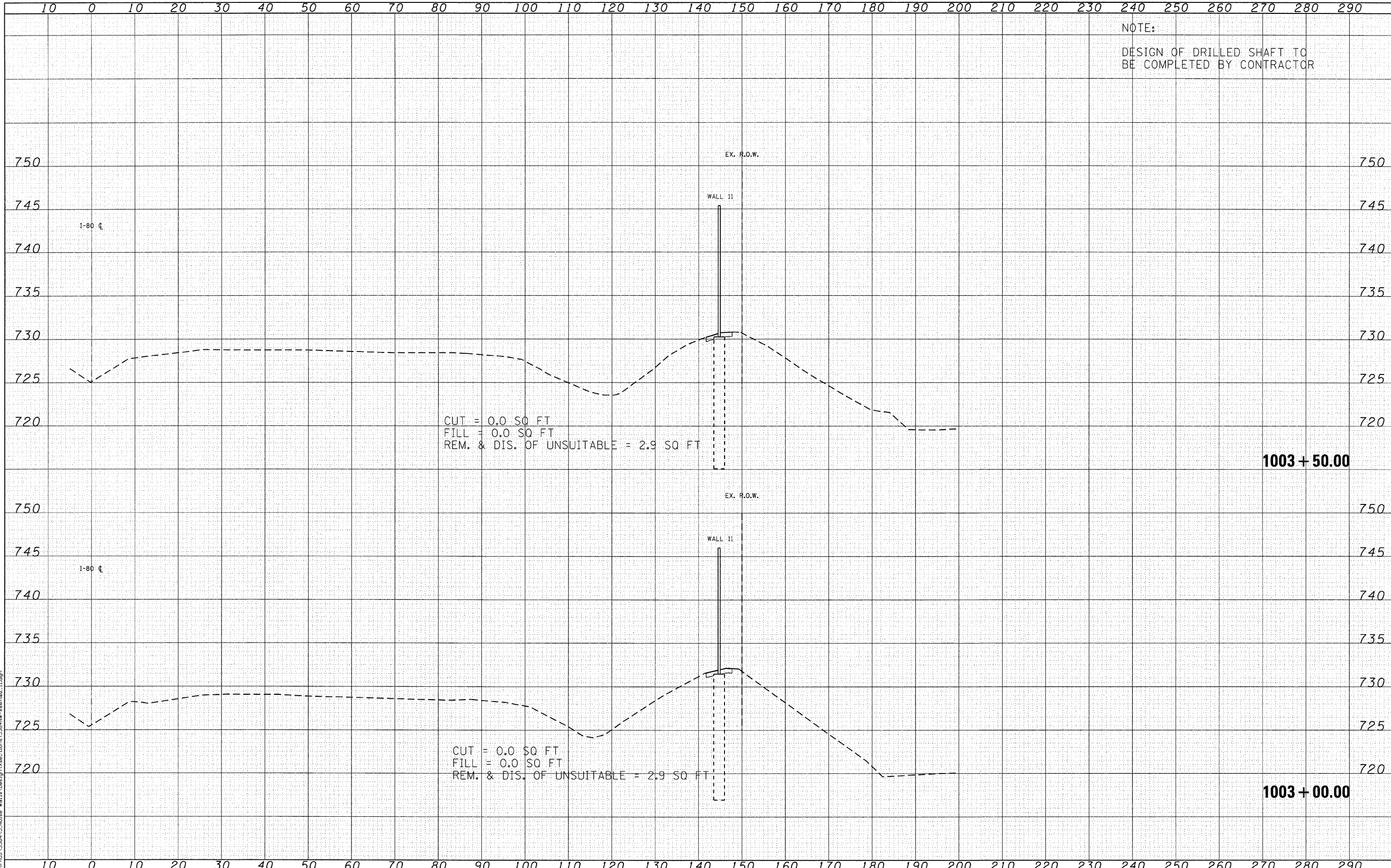
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PLOT SCALE = 10,000' / IN.	DRAWN - JMK	REVISED -
PLOT DATE = 2/15/2011	CHECKED - SNS	REVISED -
	DATE - 1/7/2011	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**F.A.I. 80 NOISE ABATEMENT WALLS
CROSS SECTIONS**

SCALE: STA. 1002+00.00 TO STA. 1002+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5R-1	WILL	112	108
CONTRACT NO. 60N86			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	



NOTE:
DESIGN OF DRILLED SHAFT TO
BE COMPLETED BY CONTRACTOR

1003 + 50.00

1003 + 00.00

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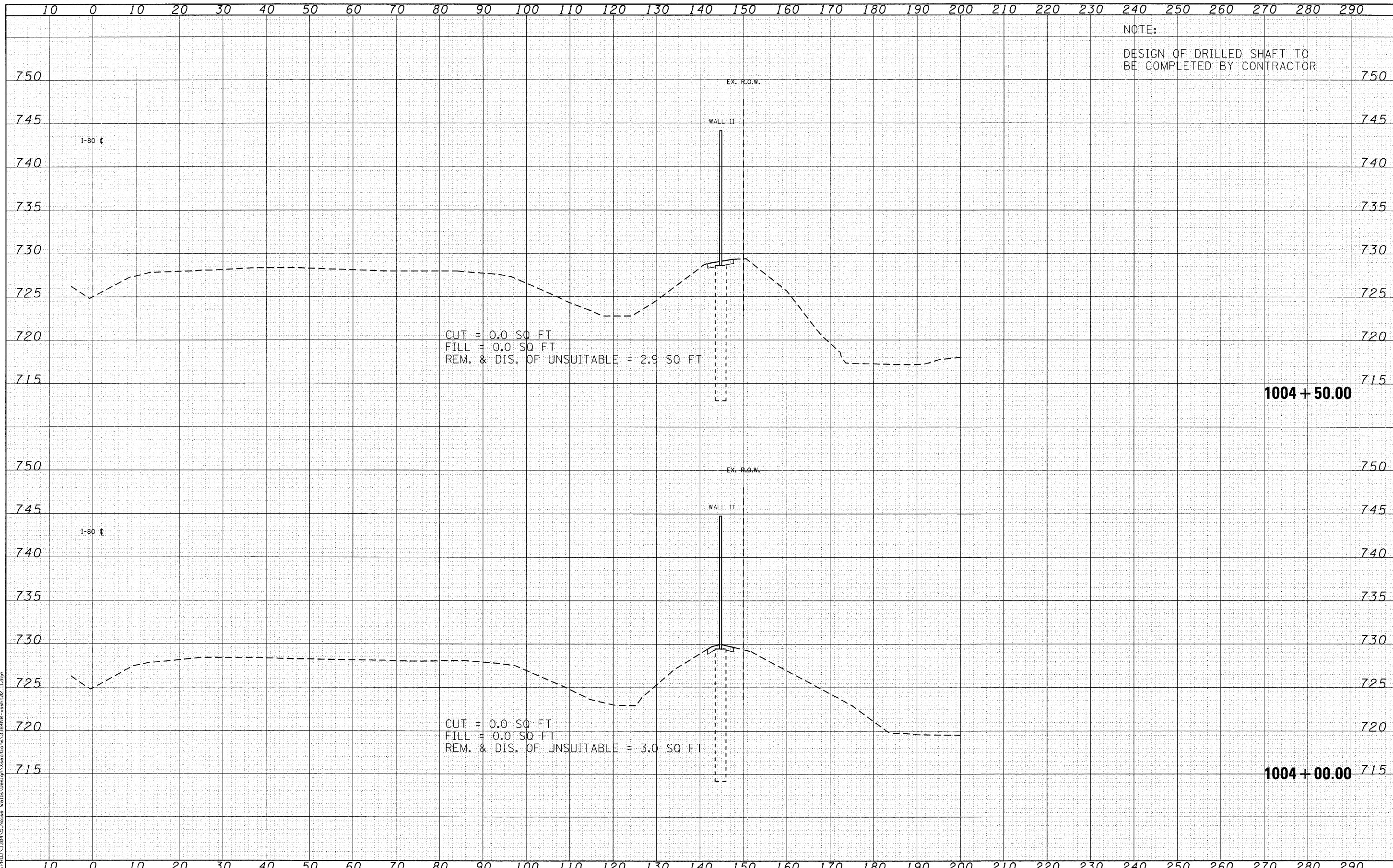
Ciorba Group, Inc.
CONSULTING ENGINEERS
5507 North Cumberland Avenue, Suite 402
Chicago, Illinois 60656
Tel. 773.775.4009 Fax 773.775.4014

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PLOT SCALE = 1/8" = 10,000' / IN.	DRAWN - JMK	REVISED -
PLOT DATE = 2/15/2011	CHECKED - SNS	REVISED -
	DATE - 1/7/2011	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**F.A.I. 80 NOISE ABATEMENT WALLS
CROSS SECTIONS**

SCALE:	STA. 1003+00.00 TO STA. 1003+50.00	F.A.I. RTE. 80	SECTION 99-5R-1	COUNTY WILL	TOTAL SHEETS 112	SHEET NO. 109
					CONTRACT NO. 60N86	
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT						



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Ciorba Group, Inc.
 CONSULTING ENGINEERS
 5507 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60656
 Tel. 773.775.4009 Fax 773.775.4014

USER NAME = j1man	DESIGNED - CRC	REVISED -
PLOT SCALE = 10,000' / IN.	DRAWN - JMK	REVISED -
PLOT DATE = 2/15/2011	CHECKED - SNS	REVISED -
	DATE - 1/7/2011	REVISED -

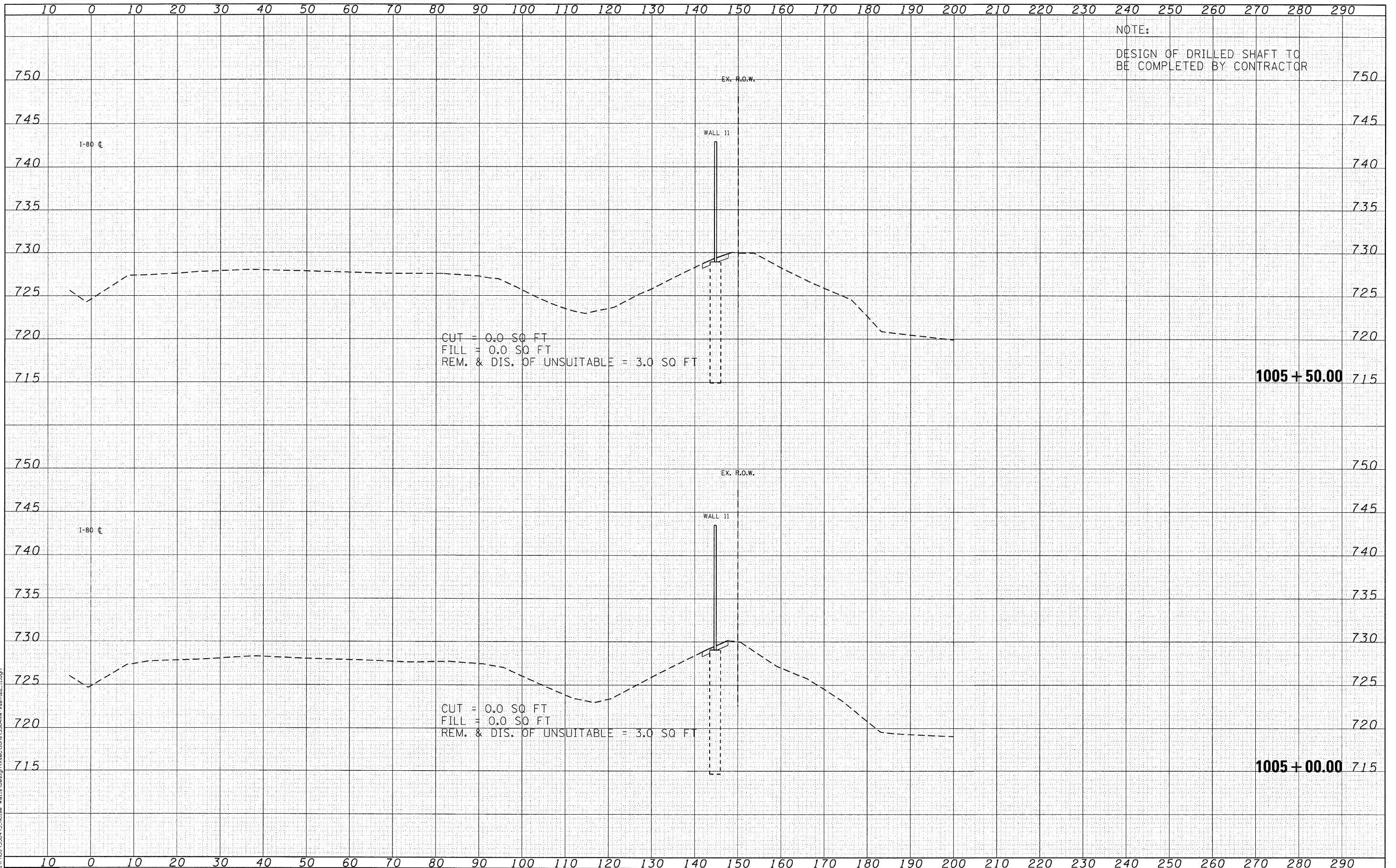
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**F.A.I. 80 NOISE ABATEMENT WALLS
 CROSS SECTIONS**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5R-1	WILL	112	110
CONTRACT NO. 60N86				

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT

SCALE: STA. 1004+00.00 TO STA. 1004+50.00



FILE NAME = I:\PROJECTS\3386A5_Noise_Mat\1\Design\Ysections\3386A5-noise-102.dwg

Ciorba Group, Inc.
 CONSULTING ENGINEERS
 5507 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60656
 Tel. 773.775.4009 Fax 773.775.4014

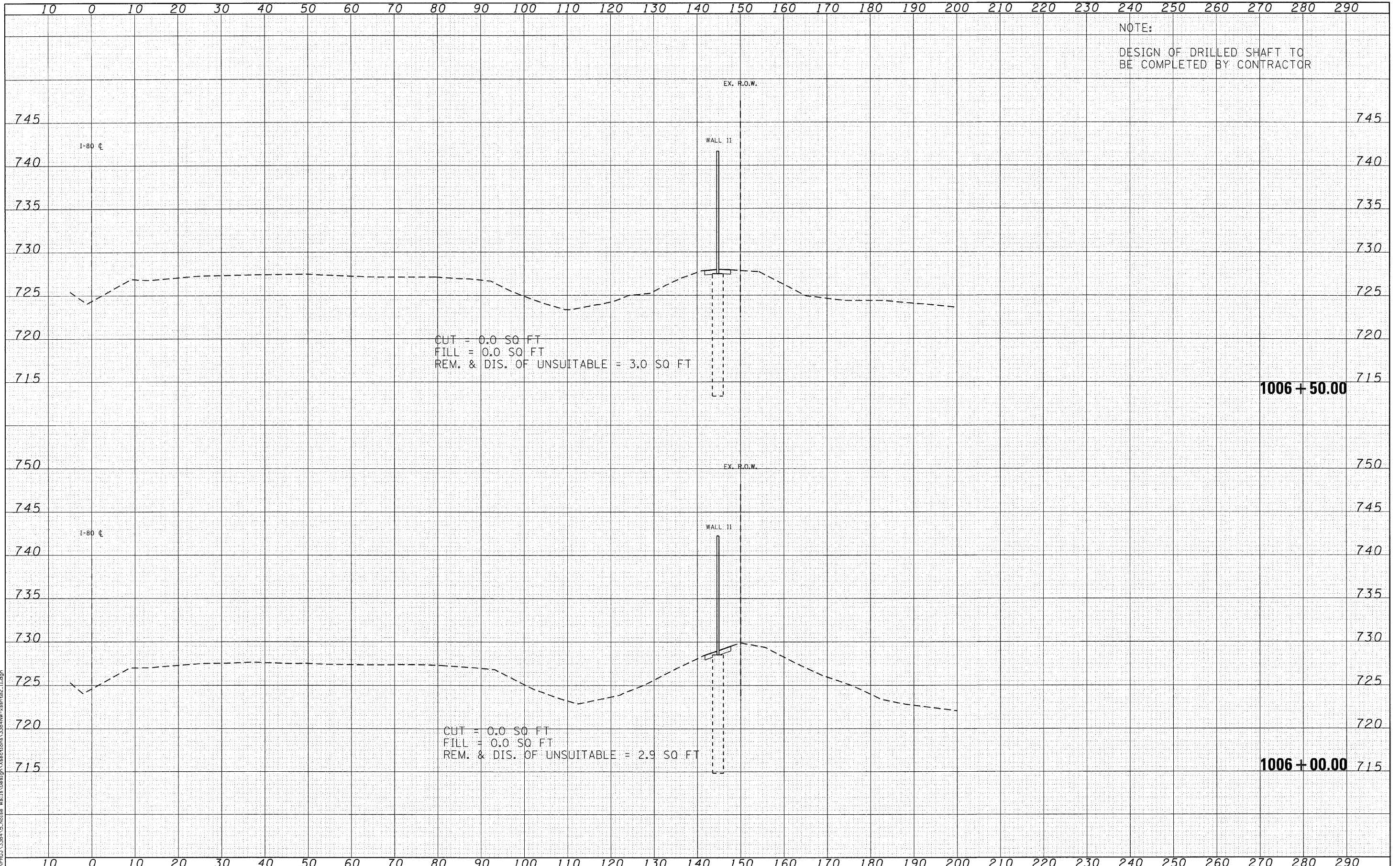
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PLOT DATE = 2/15/2011	CHECKED - SNS	REVISED -
	DATE - 1/7/2011	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**F.A.I. 80 NOISE ABATEMENT WALLS
 CROSS SECTIONS**

SCALE: STA. 1005+00.00 TO STA. 1005+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5R-1	WILL	112	111
CONTRACT NO. 60N86			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	



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CG Ciorba Group, Inc.
 CONSULTING ENGINEERS
 5507 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60656
 Tel. 773.775.4009 Fax 773.775.4014

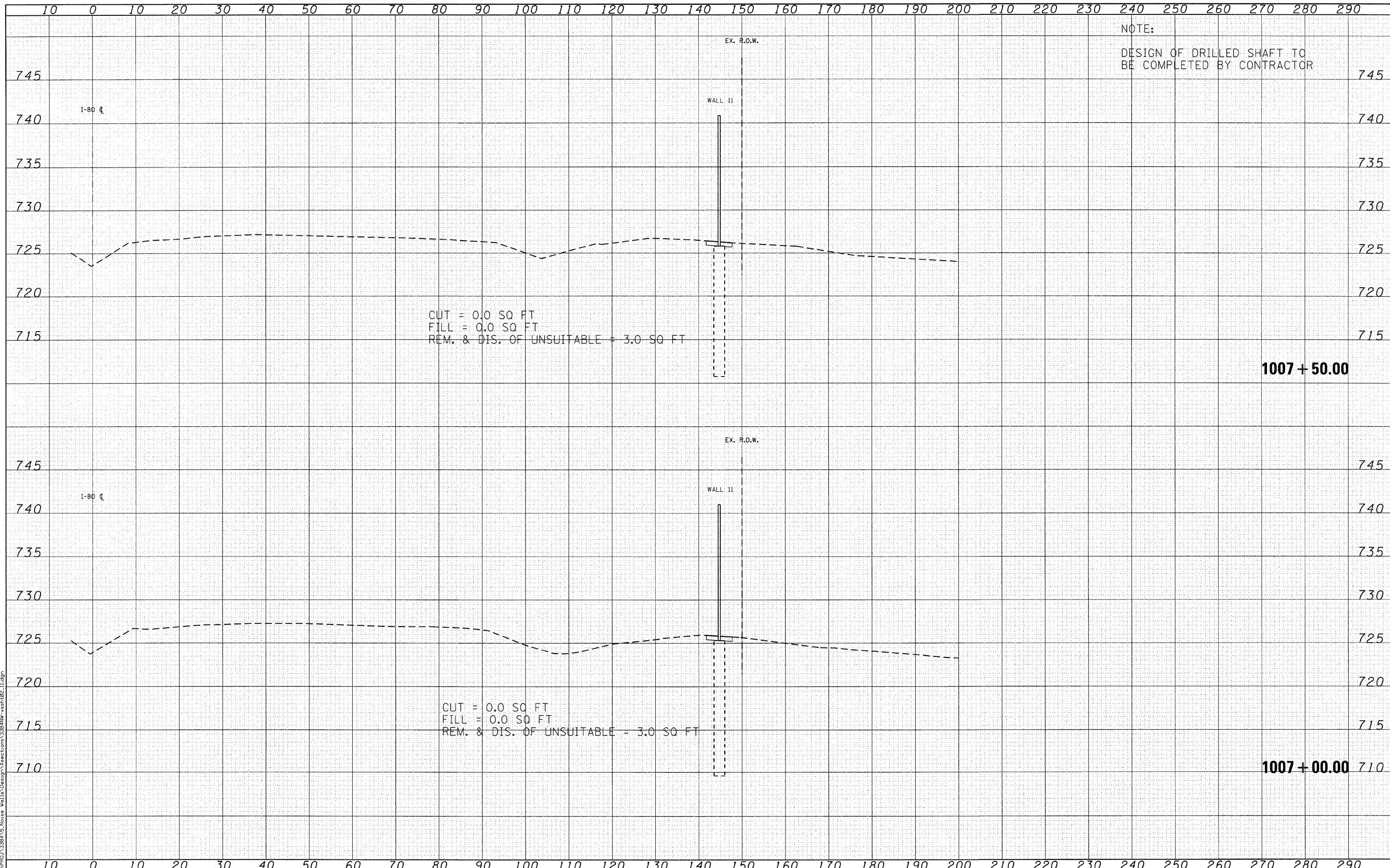
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PLOT DATE = 2/15/2011	CHECKED - SNS	REVISED -
	DATE - 1/7/2011	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**F.A.I. 80 NOISE ABATEMENT WALLS
 CROSS SECTIONS**

SCALE: STA. 1006+00.00 TO STA. 1006+50.00

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



NOTE:
DESIGN OF DRILLED SHAFT TO
BE COMPLETED BY CONTRACTOR

CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
REM. & DIS. OF UNSUITABLE = 3.0 SQ FT

1007 + 50.00

CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
REM. & DIS. OF UNSUITABLE = 3.0 SQ FT

1007 + 00.00

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5507 North Cumberland Avenue, Suite 402
Chicago, Illinois 60656
Tel. 773.775.4009 Fax 773.775.4014

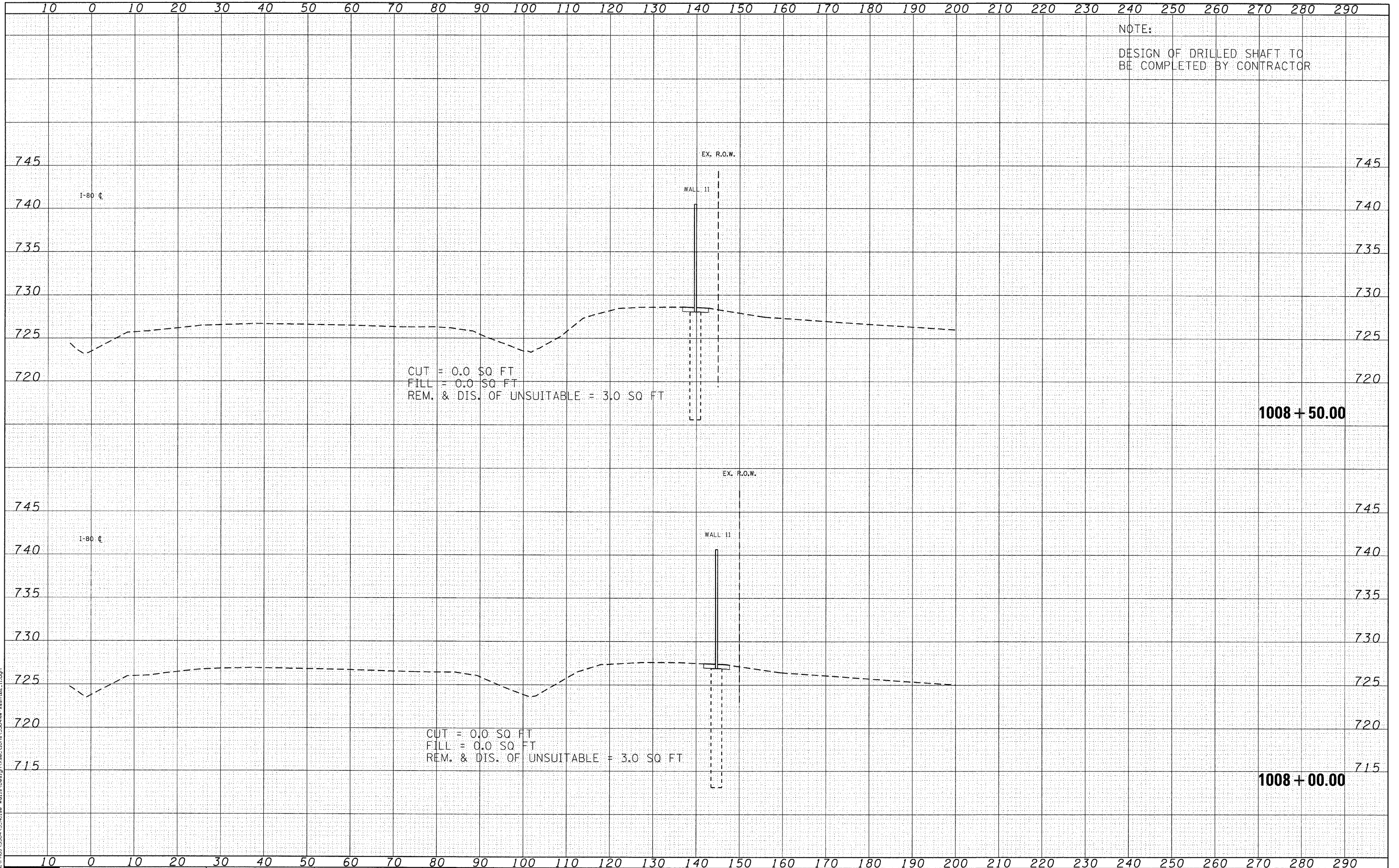
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PLOT DATE = 2/15/2011	CHECKED - SNS	REVISED -
	DATE - 1/7/2011	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**F.A.I. 80 NOISE ABATEMENT WALLS
CROSS SECTIONS**

SCALE: STA. 1007+00.00 TO STA. 1007+50.00

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



NOTE:
DESIGN OF DRILLED SHAFT TO
BE COMPLETED BY CONTRACTOR

CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
REM. & DIS. OF UNSUITABLE = 3.0 SQ FT

CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
REM. & DIS. OF UNSUITABLE = 3.0 SQ FT

1008 + 50.00

1008 + 00.00

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Chicago, Illinois 60656
Tel. 773.775.4009 Fax 773.775.4014

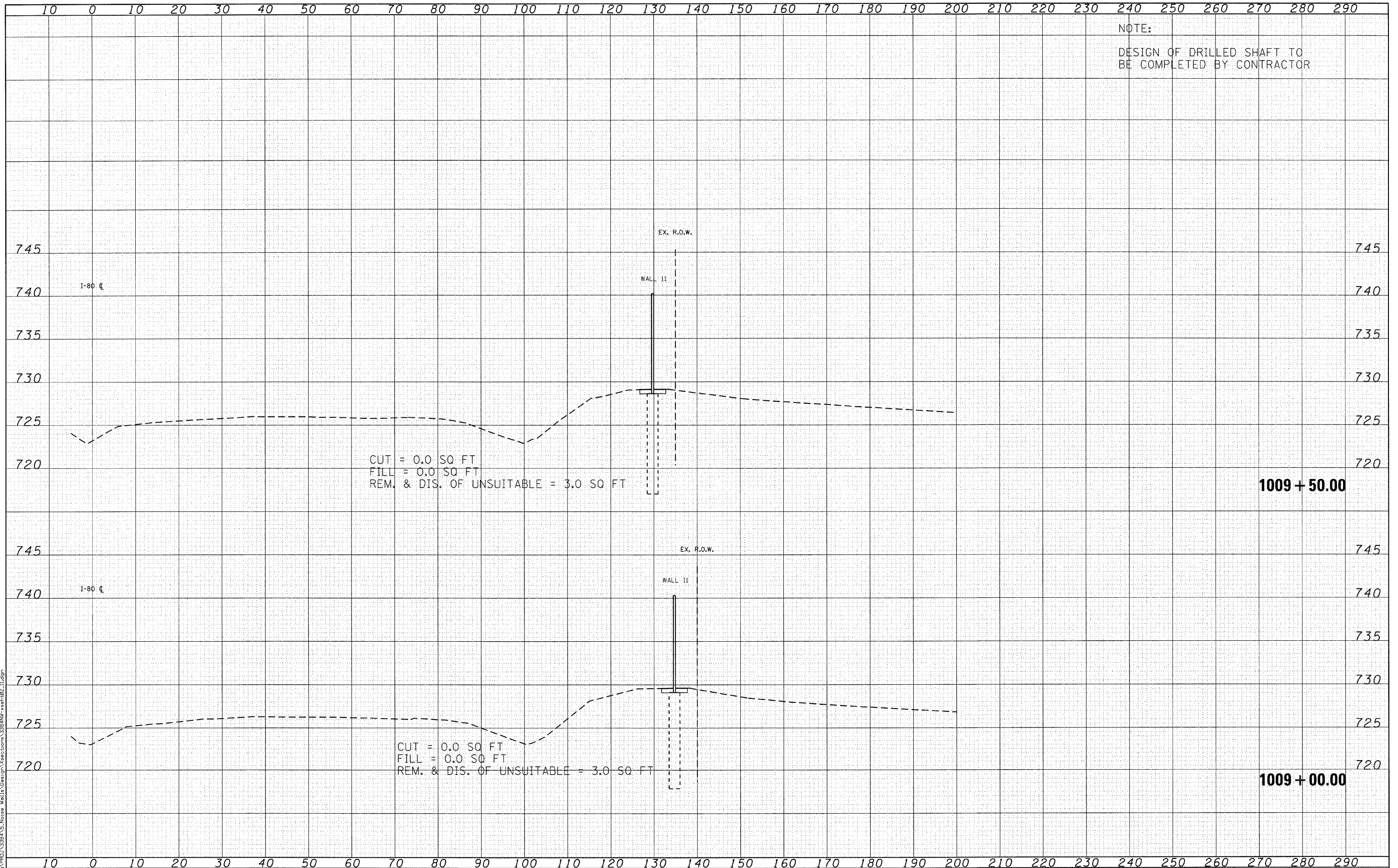
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PLOT SCALE = 10,0000' / IN.	DRAWN - JMK	REVISED -
PLOT DATE = 2/15/2011	CHECKED - SNS	REVISED -
	DATE - 1/7/2011	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**F.A.I. 80 NOISE ABATEMENT WALLS
CROSS SECTIONS**

SCALE: STA. 1008+00.00 TO STA. 1008+50.00

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



NOTE:
DESIGN OF DRILLED SHAFT TO
BE COMPLETED BY CONTRACTOR

CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
REM. & DIS. OF UNSUITABLE = 3.0 SQ FT

CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
REM. & DIS. OF UNSUITABLE = 3.0 SQ FT

1009 + 50.00

1009 + 00.00

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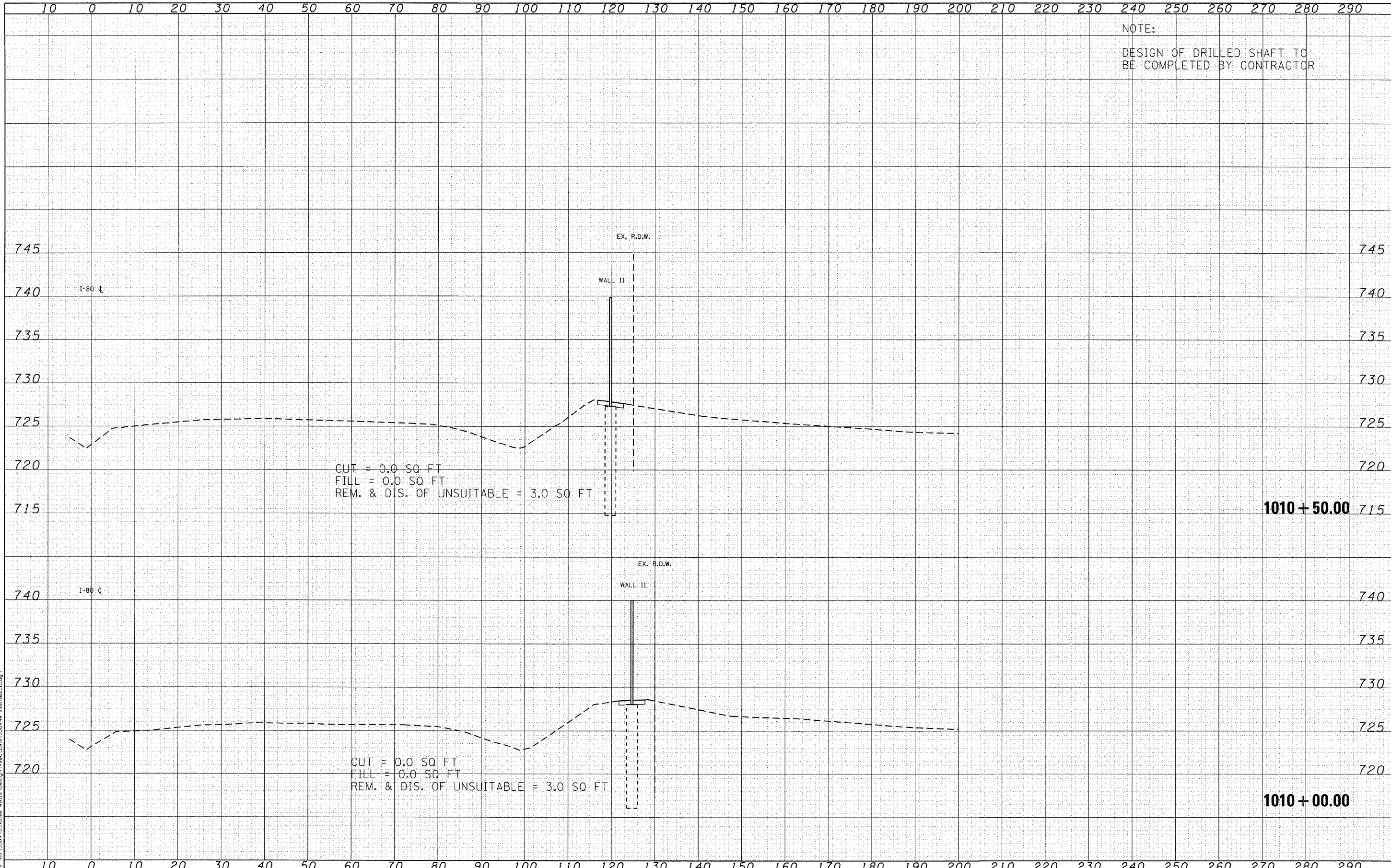
Ciorba Group, Inc.
CONSULTING ENGINEERS
5507 North Cumberland Avenue, Suite 402
Chicago, Illinois 60656
Tel. 773.775.4009 Fax 773.775.4014

USER NAME = jk.jellman	DESIGNED - CRC	REVISED -
PLOT SCALE = 1/8" = 10.0000' / IN.	DRAWN - JMK	REVISED -
PLOT DATE = 2/15/2011	CHECKED - SNS	REVISED -
	DATE - 1/7/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. 80 NOISE ABATEMENT WALLS
CROSS SECTIONS

SCALE:	STA. 1009+00.00 TO STA. 1009+50.00	F.A.I. RTE. 80	SECTION 99-5R-1	COUNTY WILL	TOTAL SHEETS 112	SHEET NO. 112C
					CONTRACT NO. 60N86	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT						



NOTE:
DESIGN OF DRILLED SHAFT TO
BE COMPLETED BY CONTRACTOR

CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
REM. & DIS. OF UNSUITABLE = 3.0 SQ FT

CUT = 0.0 SQ FT
FILL = 0.0 SQ FT
REM. & DIS. OF UNSUITABLE = 3.0 SQ FT

1010 + 50.00

1010 + 00.00

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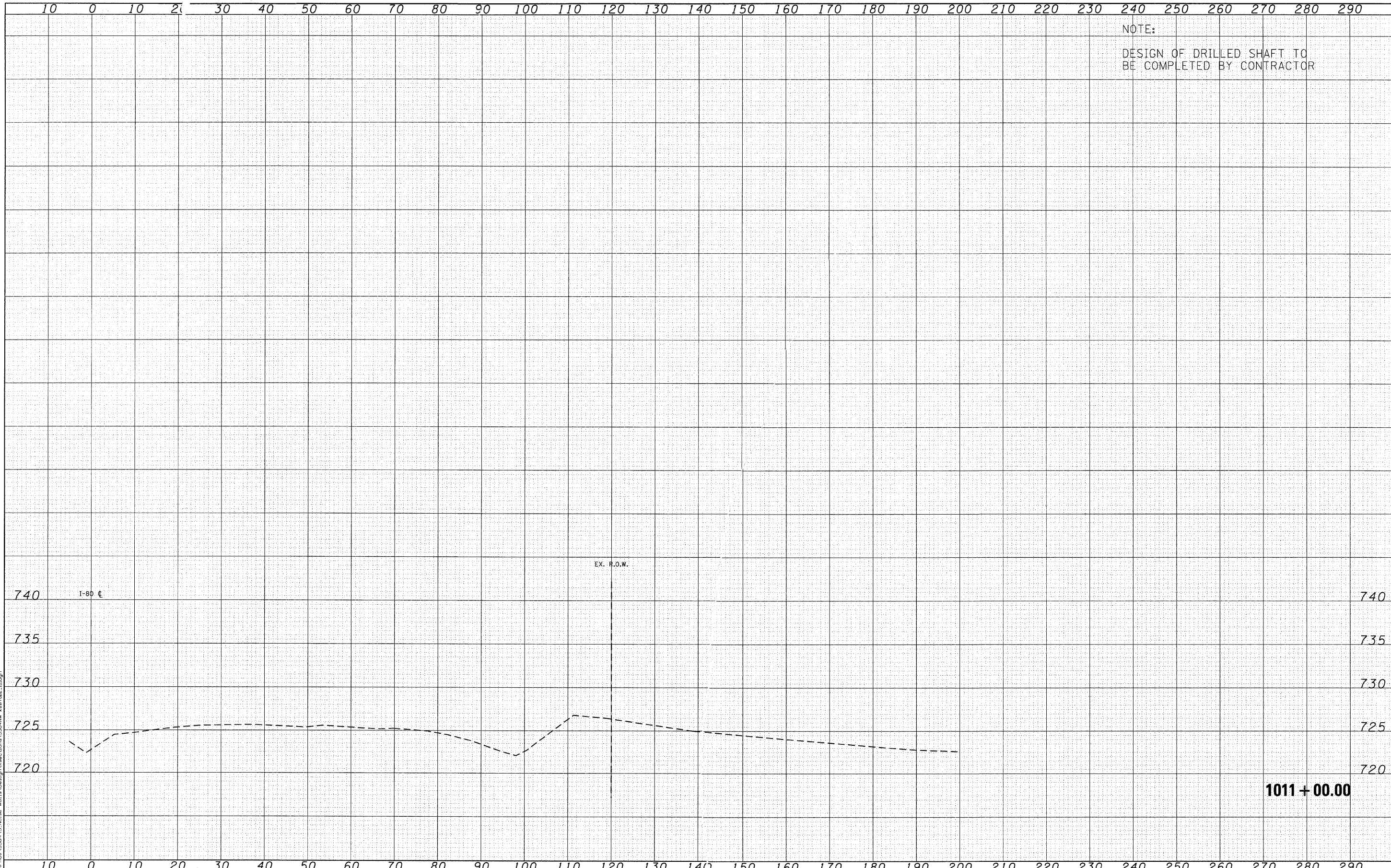
Ciorba Group, Inc.
CONSULTING ENGINEERS
5507 North Cumberland Avenue, Suite 402
Chicago, Illinois 60656
Tel. 773.775.4009 Fax 773.775.4014

USER NAME = jmon	DESIGNED - CRC	REVISED -
PLOT SCALE = 1/8" = 10.0000' / IN.	DRAWN - JMK	REVISED -
PLOT DATE = 2/15/2011	CHECKED - SNS	REVISED -
	DATE - 1/7/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. 80 NOISE ABATEMENT WALLS
CROSS SECTIONS
SCALE: STA. 1010+00.00 TO STA. 1010+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-5R-1	WILL	112	1120
CONTRACT NO. 60N86			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	



NOTE:
 DESIGN OF DRILLED SHAFT TO
 BE COMPLETED BY CONTRACTOR

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 CONSULTING ENGINEERS
 5507 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60656
 Tel. 773.775.4009 Fax 773.775.4014

USER NAME = jkjoellman	DESIGNED - CRC	REVISED -
PLOT SCALE = 1/8" = 10.0000' / IN.	DRAWN - JMK	REVISED -
PLOT DATE = 2/15/2011	CHECKED - SNS	REVISED -
	DATE - 1/7/2011	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

F.A.I. 80 NOISE ABATEMENT WALLS CROSS SECTIONS	
SCALE:	STA. 1011+00.00 TO STA. 1011+00.00

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