

- PERMANENT WOUS IMPACT AREA
- TEMPORARY WOUS IMPACT AREA

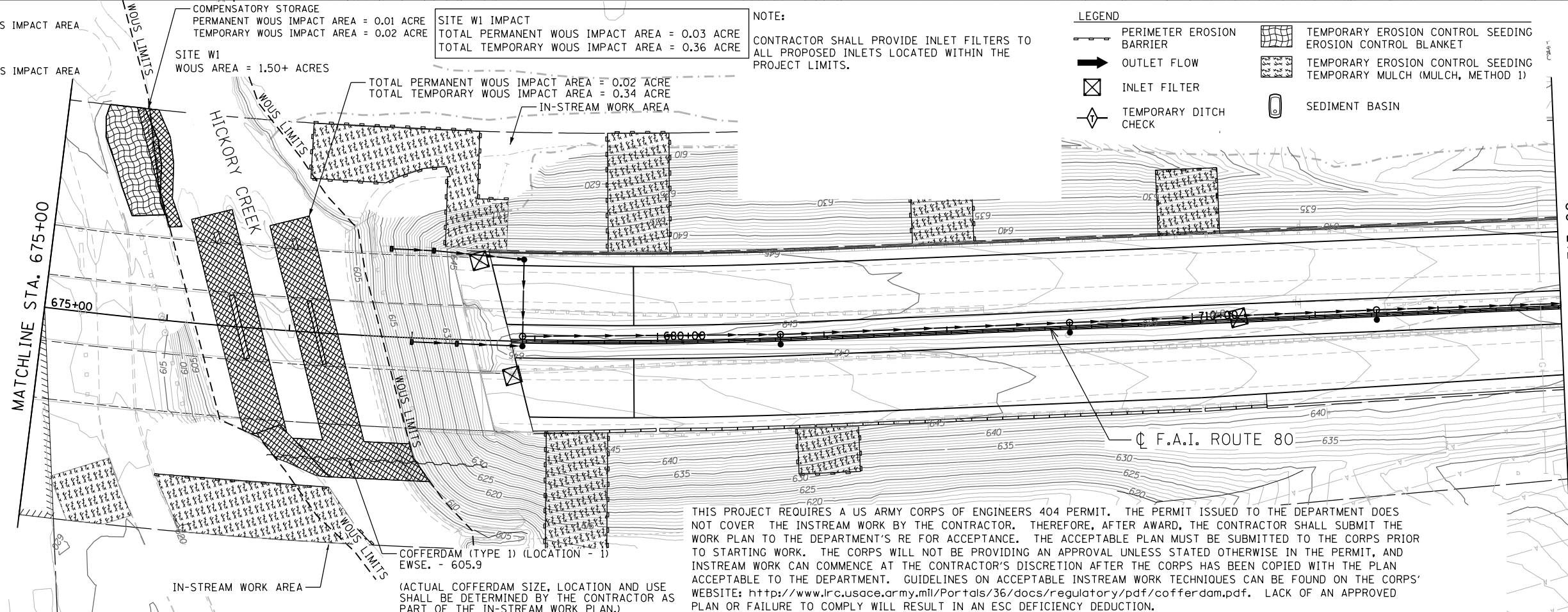
COMPENSATORY STORAGE
 PERMANENT WOUS IMPACT AREA = 0.01 ACRE
 TEMPORARY WOUS IMPACT AREA = 0.02 ACRE

SITE W1
 WOUS AREA = 1.50+ ACRES

SITE W1 IMPACT
 TOTAL PERMANENT WOUS IMPACT AREA = 0.03 ACRE
 TOTAL TEMPORARY WOUS IMPACT AREA = 0.36 ACRE

NOTE:
 CONTRACTOR SHALL PROVIDE INLET FILTERS TO ALL PROPOSED INLETS LOCATED WITHIN THE PROJECT LIMITS.

- LEGEND
- PERIMETER EROSION BARRIER
 - OUTLET FLOW
 - INLET FILTER
 - TEMPORARY DITCH CHECK
 - TEMPORARY EROSION CONTROL SEEDING
 - EROSION CONTROL BLANKET
 - TEMPORARY EROSION CONTROL SEEDING
 - TEMPORARY MULCH (MULCH, METHOD 1)
 - SEDIMENT BASIN



COFFERDAM (TYPE 1) (LOCATION - 1)
 EWSE. - 605.9

(ACTUAL COFFERDAM SIZE, LOCATION AND USE SHALL BE DETERMINED BY THE CONTRACTOR AS PART OF THE IN-STREAM WORK PLAN.)

THIS PROJECT REQUIRES A US ARMY CORPS OF ENGINEERS 404 PERMIT. THE PERMIT ISSUED TO THE DEPARTMENT DOES NOT COVER THE INSTREAM WORK BY THE CONTRACTOR. THEREFORE, AFTER AWARD, THE CONTRACTOR SHALL SUBMIT THE WORK PLAN TO THE DEPARTMENT'S RE FOR ACCEPTANCE. THE ACCEPTABLE PLAN MUST BE SUBMITTED TO THE CORPS PRIOR TO STARTING WORK. THE CORPS WILL NOT BE PROVIDING AN APPROVAL UNLESS STATED OTHERWISE IN THE PERMIT, AND INSTREAM WORK CAN COMMENCE AT THE CONTRACTOR'S DISCRETION AFTER THE CORPS HAS BEEN COPIED WITH THE PLAN ACCEPTABLE TO THE DEPARTMENT. GUIDELINES ON ACCEPTABLE INSTREAM WORK TECHNIQUES CAN BE FOUND ON THE CORPS' WEBSITE: <http://www.lrc.usace.army.mil/Portals/36/docs/regulatory/pdf/cofferdam.pdf>. LACK OF AN APPROVED PLAN OR FAILURE TO COMPLY WILL RESULT IN AN ESC DEFICIENCY DEDUCTION.

ENGINEERING CONSULTANT

 Clorba Group, Inc.
 CONSULTING ENGINEERS
 8007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60656
 Tel. 773.775.4009 Fax 773.775.4014
 Email: cti@clorba.com

USER NAME = ddsilva	DESIGNED - DMM	REVISED -
PLOT SCALE = 100.0000' / 1" =	DRAWN - DMM	REVISED -
PLOT DATE = 6/5/2018	CHECKED - TW	REVISED -
	DATE - 01/20/2018	REVISED -

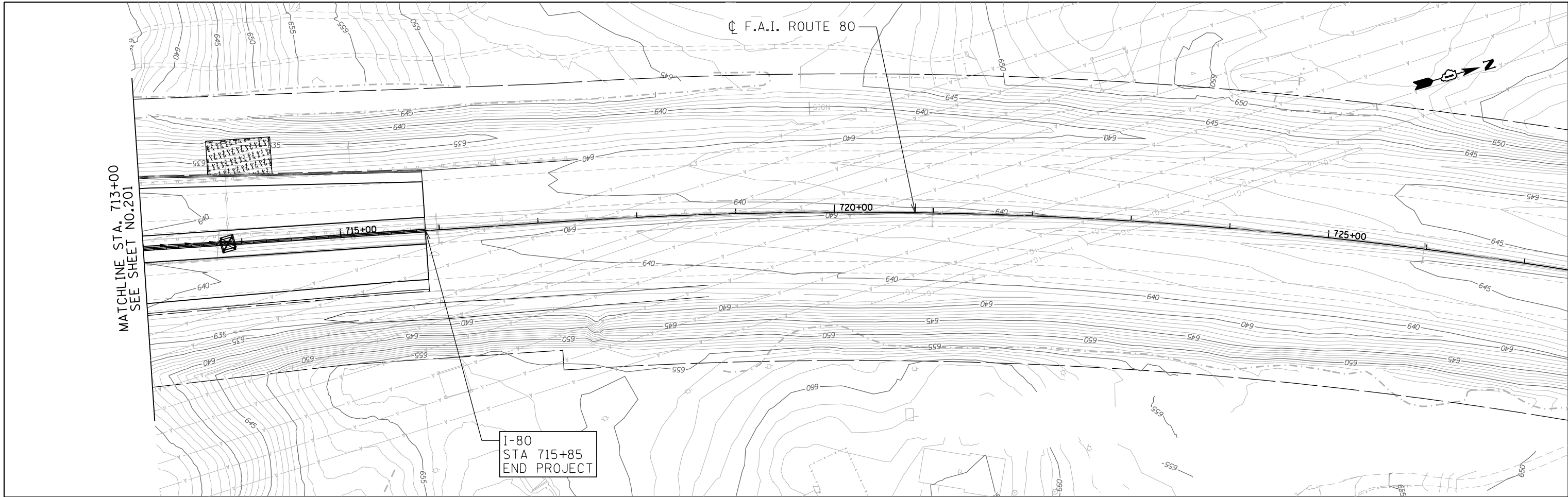
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**F.A.I. ROUTE 80 / U.S. 30 INTERCHANGE
 EROSION AND SEDIMENT CONTROL PLAN**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	201
CONTRACT NO. 60N87			ILLINOIS FED. AID PROJECT	

N:\PROJ\6002384_00\4_US_30_Design\Eros_Landscp\3384_US30-er-062_80.dgn



NOTE:

CONTRACTOR SHALL PROVIDE INLET FILTERS TO ALL PROPOSED INLETS LOCATED WITHIN THE PROJECT LIMITS.

LEGEND

- PERIMETER EROSION BARRIER
- OUTLET FLOW
- INLET FILTER
- TEMPORARY DITCH CHECK
- TEMPORARY EROSION CONTROL SEEDING EROSION CONTROL BLANKET
- TEMPORARY EROSION CONTROL SEEDING TEMPORARY MULCH (MULCH, METHOD 1)
- SEDIMENT BASIN

N:\PRD\1\0002384_00\4_US_30\Design\Eros_Lndscp\3384_US30-er-081_80.dgn

ENGINEERING CONSULTANT

Ciorba Group, Inc.
 CONSULTING ENGINEERS
 8007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60656
 Tel. 773.775.4009 Fax 773.775.4014
 Email: cgr@cginc.com

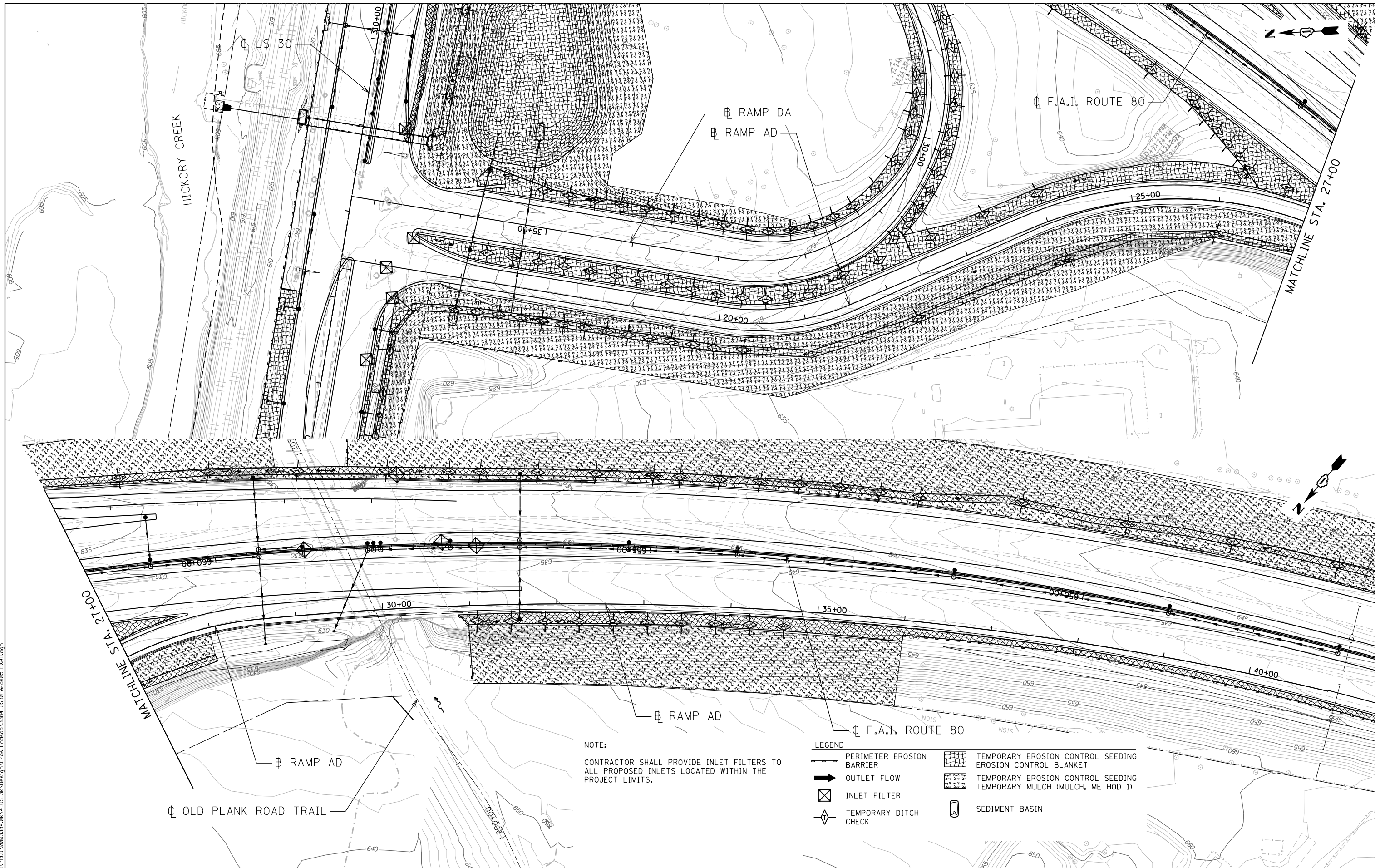
USER NAME = ddsilva	DESIGNED - DMM	REVISED -
PLOT SCALE = 100.0000' / 1" =	DRAWN - DMM	REVISED -
PLOT DATE = 6/5/2018	CHECKED - TW	REVISED -
	DATE - 01/20/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**F.A.I. ROUTE 80 /U.S. 30 INTERCHANGE
 EROSION AND SEDIMENT CONTROL PLAN**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	202
CONTRACT NO. 60N87				
ILLINOIS FED. AID PROJECT				



NOTE:
 CONTRACTOR SHALL PROVIDE INLET FILTERS TO ALL PROPOSED INLETS LOCATED WITHIN THE PROJECT LIMITS.

- LEGEND
- PERIMETER EROSION BARRIER
 - OUTLET FLOW
 - INLET FILTER
 - TEMPORARY DITCH CHECK
 - TEMPORARY EROSION CONTROL SEEDING
 - EROSION CONTROL BLANKET
 - TEMPORARY MULCH (MULCH, METHOD 1)
 - SEDIMENT BASIN

ENGINEERING CONSULTANT
Ciorba Group, Inc.
 CONSULTING ENGINEERS
 8007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60656
 Tel. 773.775.4009 Fax 773.775.4014
 Email: cti@cgic.com

USER NAME = ddsilva	DESIGNED - DMM	REVISED -
PLOT SCALE = 100.0000' / 1" =	DRAWN - DMM	REVISED -
PLOT DATE = 6/5/2018	CHECKED - TW	REVISED -
	DATE - 01/20/2018	REVISED -

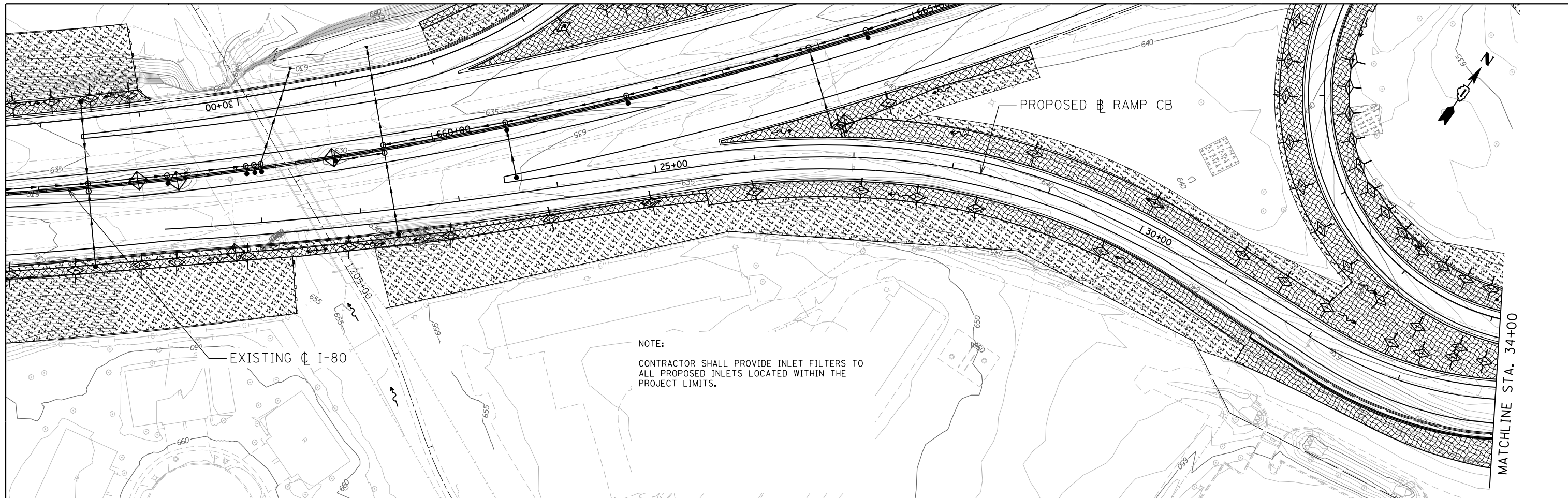
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 80 / U.S. 30 INTERCHANGE
 RAMP AD EROSION AND SEDIMENT CONTROL PLAN
 SCALE: 1" = 50' SHEET NO. OF SHEETS STA. TO STA.

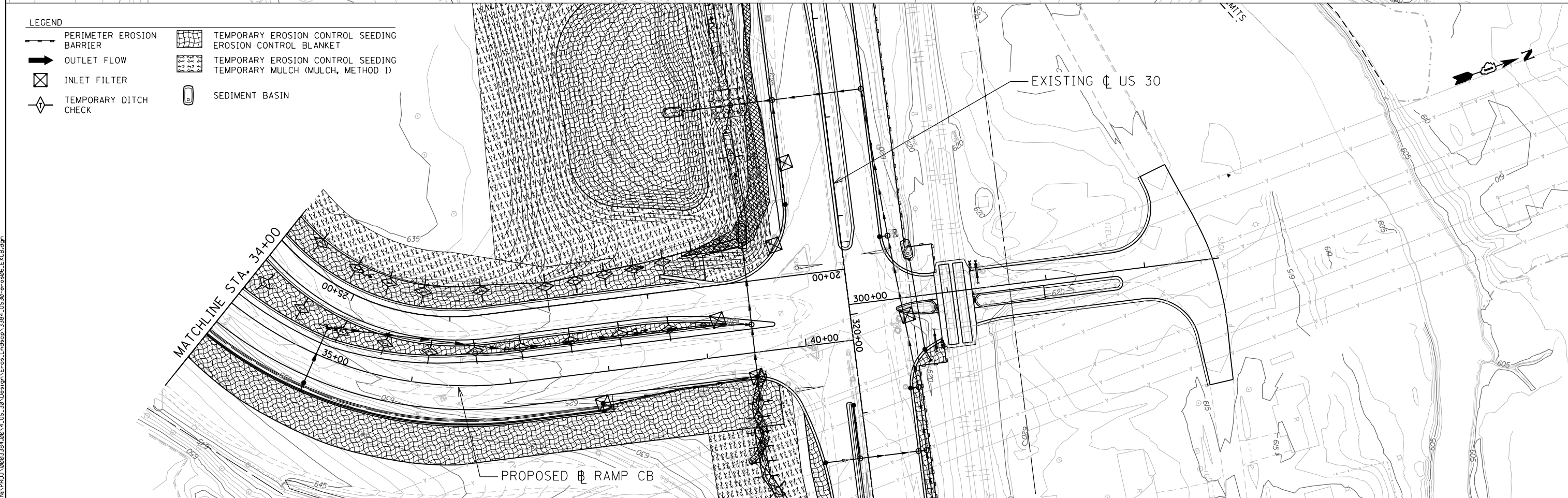
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	203
CONTRACT NO. 60N87				

ILLINOIS FED. AID PROJECT

N:\PRD\1\0002384_004_US_30\Design\Exec\I\ndscp\3384_US30-ar-0905_ExtID.dgn



NOTE:
 CONTRACTOR SHALL PROVIDE INLET FILTERS TO ALL PROPOSED INLETS LOCATED WITHIN THE PROJECT LIMITS.



- LEGEND**
- PERIMETER EROSION BARRIER
 - OUTLET FLOW
 - INLET FILTER
 - TEMPORARY DITCH CHECK
 - TEMPORARY EROSION CONTROL SEEDING EROSION CONTROL BLANKET
 - TEMPORARY EROSION CONTROL SEEDING TEMPORARY MULCH (MULCH, METHOD 1)
 - SEDIMENT BASIN

N:\PRD\1\0002384_00\4_US_30\Design\Eros.L\ndscp\3384_US30_eros06b_EXCB.dgn

ENGINEERING CONSULTANT
Ciorba Group, Inc.
 CONSULTING ENGINEERS
 8007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60656
 Tel. 773.775.4009 Fax 773.775.4014
 Email: cigrp@ciorba.com

USER NAME = ddsilva
 DESIGNED - DMM
 DRAWN - DMM
 CHECKED - TW
 DATE - 01/20/2018
 PLOT SCALE = 100.0000' / 1" = 100'
 PLOT DATE = 6/5/2018

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 80 /U.S. 30 INTERCHANGE
RAMP CB EROSION AND SEDIMENT CONTROL PLAN
 SCALE: 1" = 50' SHEET NO. OF SHEETS STA. TO STA.

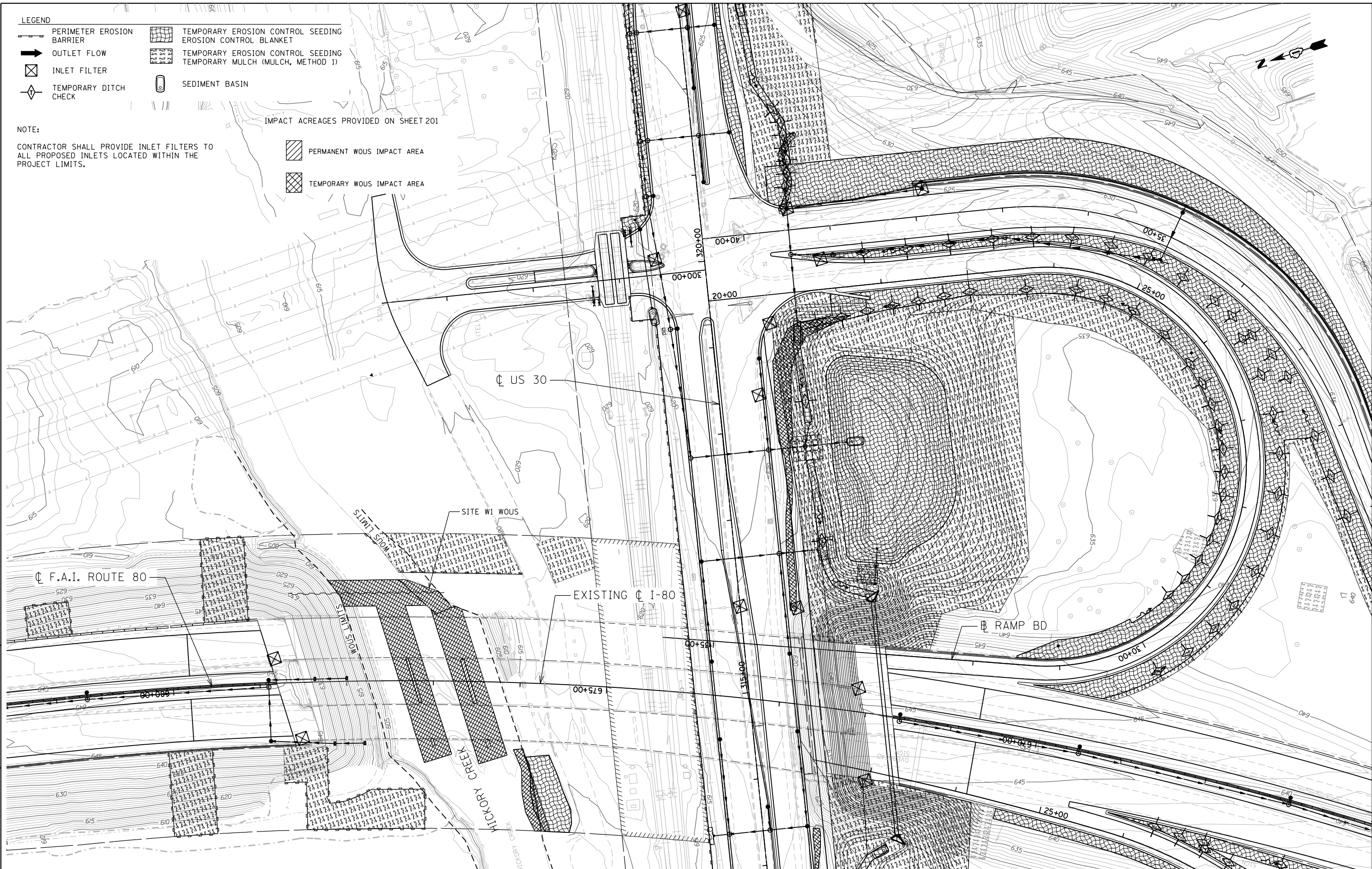
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	204
CONTRACT NO. 60N87				
ILLINOIS FED. AID PROJECT				

- LEGEND**
- PERIMETER EROSION BARRIER
 - OUTLET FLOW
 - INLET FILTER
 - TEMPORARY DITCH CHECK
 - TEMPORARY EROSION CONTROL SEEDING
 - EROSION CONTROL BLANKET
 - TEMPORARY EROSION CONTROL SEEDING
 - TEMPORARY MULCH (MULCH, METHOD 1)
 - SEDIMENT BASIN

NOTE:
 CONTRACTOR SHALL PROVIDE INLET FILTERS TO ALL PROPOSED INLETS LOCATED WITHIN THE PROJECT LIMITS.

- PERMANENT WOUS IMPACT AREA
- TEMPORARY WOUS IMPACT AREA

IMPACT ACREAGES PROVIDED ON SHEET 201



N:\PRD\1\6002384_004_US_30\Design\Exec_L\ndscp_1384_US30-ar-097_EXB.Dgn

ENGINEERING CONSULTANT
Clorba Group, Inc.
 CONSULTING ENGINEERS
 8007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60655
 Tel. 773.775.4009 Fax 773.775.4014
 Email: cti@clorba.com

USER NAME = ddsilva
 PLOT SCALE = 100.0000' / 1" =
 PLOT DATE = 6/5/2018

DESIGNED - DMM
 DRAWN - DMM
 CHECKED - TW
 DATE - 01/20/2018

REVISED -
 REVISED -
 REVISED -
 REVISED -

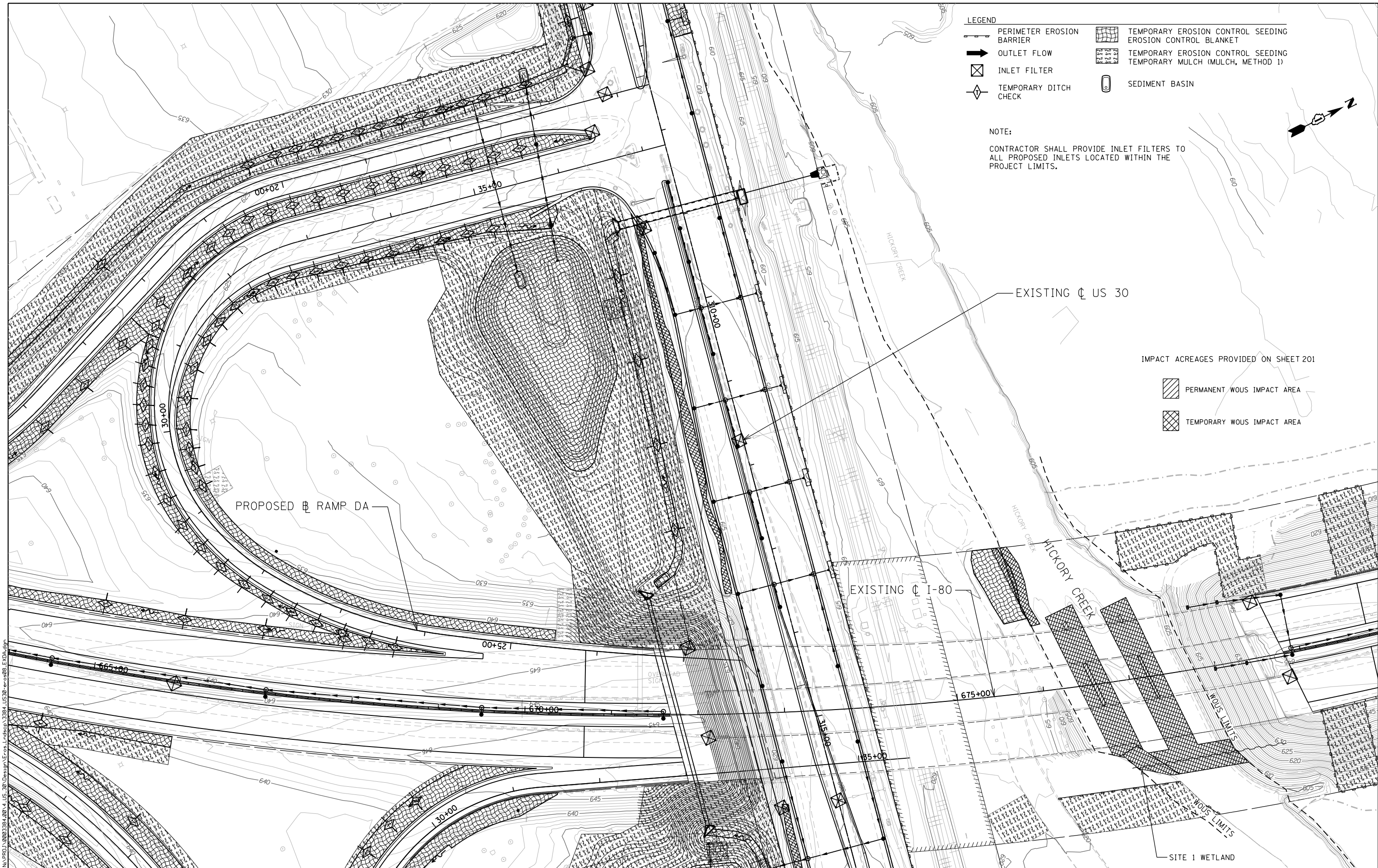
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**F.A.I. ROUTE 80 / U.S. 30 INTERCHANGE
 RAMP BD EROSION AND SEDIMENT CONTROL PLAN**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	205

CONTRACT NO. 60N87
 ILLINOIS FED. AID PROJECT



- LEGEND**
- PERIMETER EROSION BARRIER
 - OUTLET FLOW
 - INLET FILTER
 - TEMPORARY DITCH CHECK
 - TEMPORARY EROSION CONTROL SEEDING EROSION CONTROL BLANKET
 - TEMPORARY EROSION CONTROL SEEDING TEMPORARY MULCH (MULCH, METHOD 1)
 - SEDIMENT BASIN

NOTE:
 CONTRACTOR SHALL PROVIDE INLET FILTERS TO ALL PROPOSED INLETS LOCATED WITHIN THE PROJECT LIMITS.

IMPACT ACREAGES PROVIDED ON SHEET 201

- PERMANENT WOUS IMPACT AREA
- TEMPORARY WOUS IMPACT AREA

N:\PRD\1\0202384_001_V_US_30_Design\EROSION\US30-erosion_EX01.dwg

ENGINEERING CONSULTANT

Clorba Group, Inc.
 CONSULTING ENGINEERS
 8807 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60639
 Tel. 773.775.4009 Fax 773.775.4014
 E-mail: cgr@clorba.com

USER NAME = ddsilva	DESIGNED - DMM	REVISED -
PLOT SCALE = 100.0000' / 1" =	DRAWN - DMM	REVISED -
PLOT DATE = 6/5/2018	CHECKED - TW	REVISED -
	DATE - 01/20/2018	REVISED -

DESIGNED - DMM	REVISED -
DRAWN - DMM	REVISED -
CHECKED - TW	REVISED -
DATE - 01/20/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 80 / U.S. 30 INTERCHANGE
RAMP DA EROSION AND SEDIMENT CONTROL PLAN
 SCALE: 1" = 50' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	206
CONTRACT NO. 60N87				
ILLINOIS FED. AID PROJECT				

SITE W2
TOTAL ON-SITE WOUS AREA = 0.01 ACRES
(NO IMPACT)

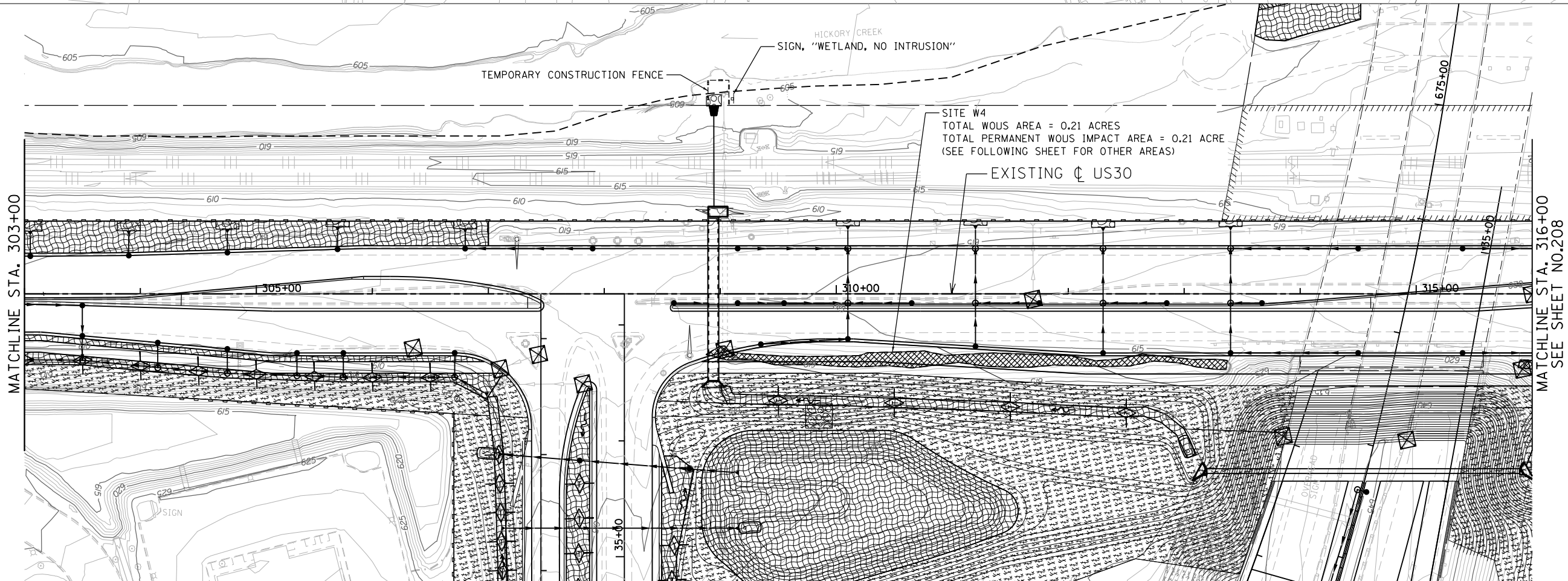
SITE 1
TOTAL ON-SITE WETLAND AREA = 0.00 ACRES
(NO IMPACT)

US 30
STA 301+96.48
BEGIN PROJECT

NOTE:
CONTRACTOR SHALL PROVIDE INLET FILTERS TO ALL PROPOSED INLETS LOCATED WITHIN THE PROJECT LIMITS.

- LEGEND
- PERIMETER EROSION BARRIER
 - OUTLET FLOW
 - INLET FILTER
 - TEMPORARY DITCH CHECK
 - TEMPORARY EROSION CONTROL SEEDING
 - EROSION CONTROL BLANKET
 - TEMPORARY EROSION CONTROL SEEDING TEMPORARY MULCH (MULCH, METHOD 1)
 - SEDIMENT BASIN

EXISTING ϕ US30



N:\PRD\1\0002384_00\4_US_30_Design\Eros_L\ndscp\3384_US30_eros01_30.dgn

ENGINEERING CONSULTANT
Clorba Group, Inc.
CONSULTING ENGINEERS
8007 North Cumberland Avenue, Suite 402
Chicago, Illinois 60625
Tel. 773.775.4009 Fax 773.775.4014
Email: cgr@clorba.com

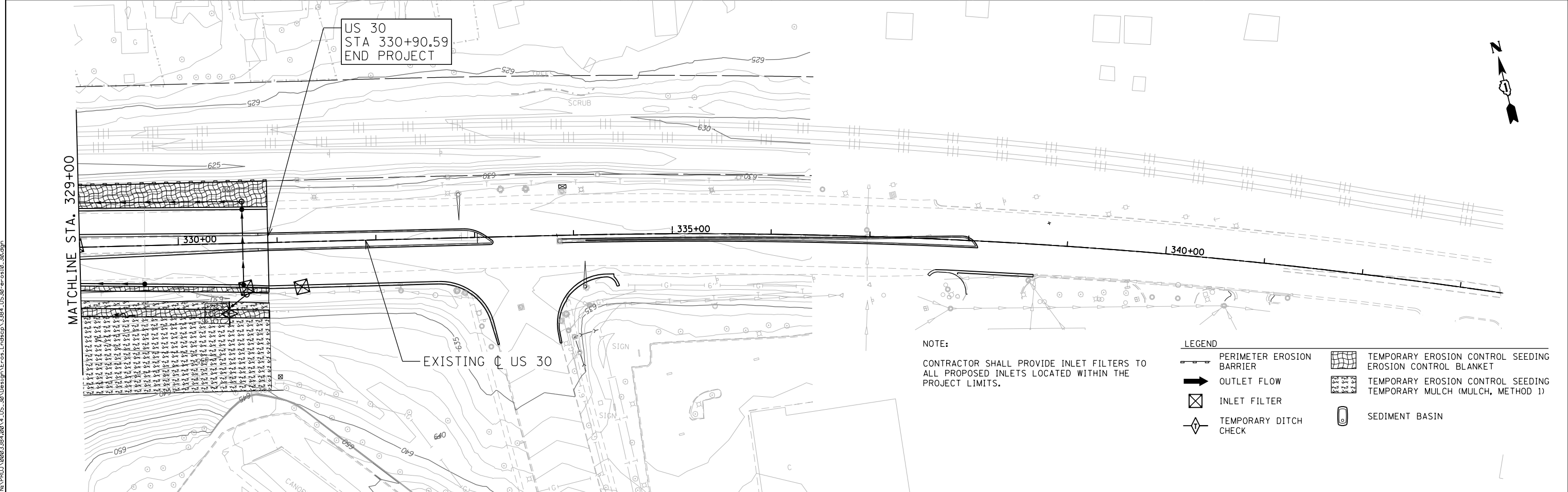
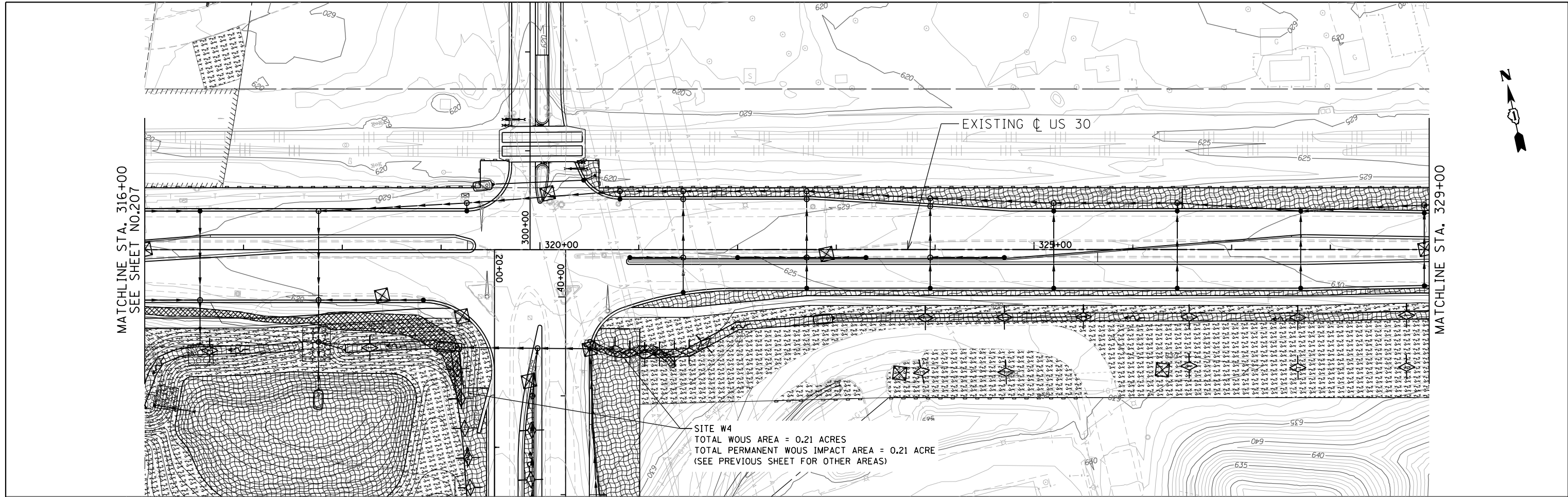
USER NAME = ddsilva	DESIGNED - DMM	REVISED -
PLOT SCALE = 100.0000' / 1" =	DRAWN - DMM	REVISED -
PLOT DATE = 6/5/2018	CHECKED - TW	REVISED -
	DATE - 01/20/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**F.A.I. ROUTE 80 /U.S. 30 INTERCHANGE
EROSION AND SEDIMENT CONTROL PLAN**

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

F.A.I. RTE. 80	SECTION 99-4-1VB-1-R	COUNTY WILL	TOTAL SHEETS 840	SHEET NO. 207
			CONTRACT NO. 60N87	
ILLINOIS FED. AID PROJECT				



SITE W4
 TOTAL WOOS AREA = 0.21 ACRES
 TOTAL PERMANENT WOOS IMPACT AREA = 0.21 ACRE
 (SEE PREVIOUS SHEET FOR OTHER AREAS)

US 30
 STA 330+90.59
 END PROJECT

NOTE:
 CONTRACTOR SHALL PROVIDE INLET FILTERS TO ALL PROPOSED INLETS LOCATED WITHIN THE PROJECT LIMITS.

LEGEND	
	PERIMETER EROSION BARRIER
	OUTLET FLOW
	INLET FILTER
	TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING
	EROSION CONTROL BLANKET
	TEMPORARY EROSION CONTROL SEEDING
	TEMPORARY MULCH (MULCH, METHOD 1)
	SEDIMENT BASIN

ENGINEERING CONSULTANT

 CONSULTING ENGINEERS
 8007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60630
 Tel. 773.775.4009 Fax 773.775.4014
 Email: cllg@clorba.com

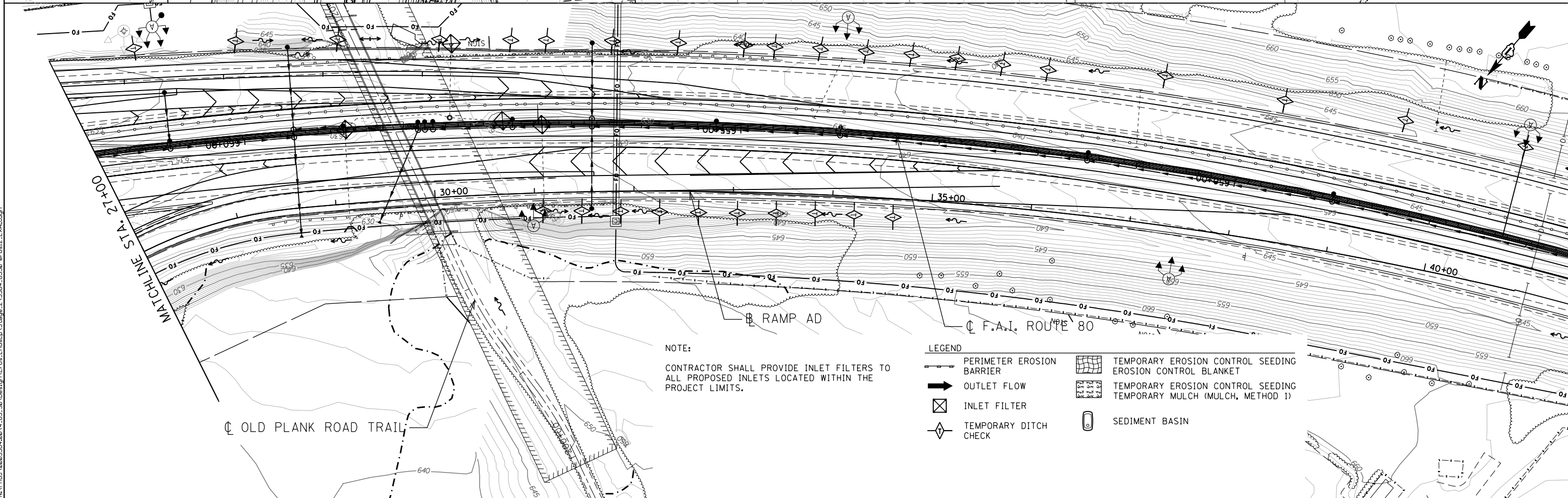
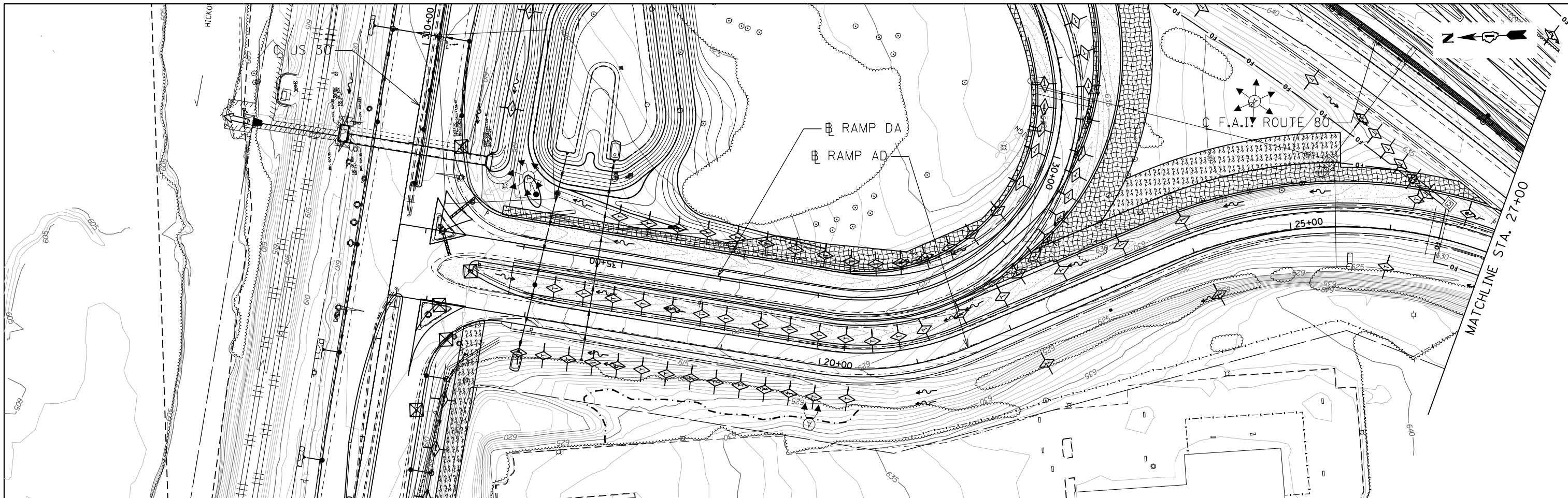
USER NAME = ddsilva	DESIGNED - DMM	REVISED -
PLOT SCALE = 100.0000' / 1" =	DRAWN - DMM	REVISED -
PLOT DATE = 6/5/2018	CHECKED - TW	REVISED -
	DATE - 01/20/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**F.A.I. ROUTE 80 /U.S. 30 INTERCHANGE
 EROSION AND SEDIMENT CONTROL PLAN**
 SCALE: 1" = 50' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	208
CONTRACT NO. 60N87				
ILLINOIS FED. AID PROJECT				

N:\PRD\1\0002384_004_US_30_Design\Exos_L\ndscp\3384_US30_er-010_30.dgn



NOTE:
CONTRACTOR SHALL PROVIDE INLET FILTERS TO ALL PROPOSED INLETS LOCATED WITHIN THE PROJECT LIMITS.

- LEGEND**
- PERIMETER EROSION BARRIER
 - OUTLET FLOW
 - INLET FILTER
 - TEMPORARY DITCH CHECK
 - TEMPORARY EROSION CONTROL SEEDING
 - EROSION CONTROL BLANKET
 - TEMPORARY EROSION CONTROL SEEDING TEMPORARY MULCH (MULCH, METHOD 1)
 - SEDIMENT BASIN

ENGINEERING CONSULTANT
Ciorba Group, Inc.
 CONSULTING ENGINEERS
 8007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60625
 Tel. 773.775.4009 Fax 773.775.4014
 Email: cgr@cginc.com

USER NAME = adow
 DESIGNED - DMM
 DRAWN - DMM
 CHECKED - TW
 DATE - 05/10/2018
 PLOT SCALE = 100.0000' / 1" = 100'
 PLOT DATE = 5/9/2018

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

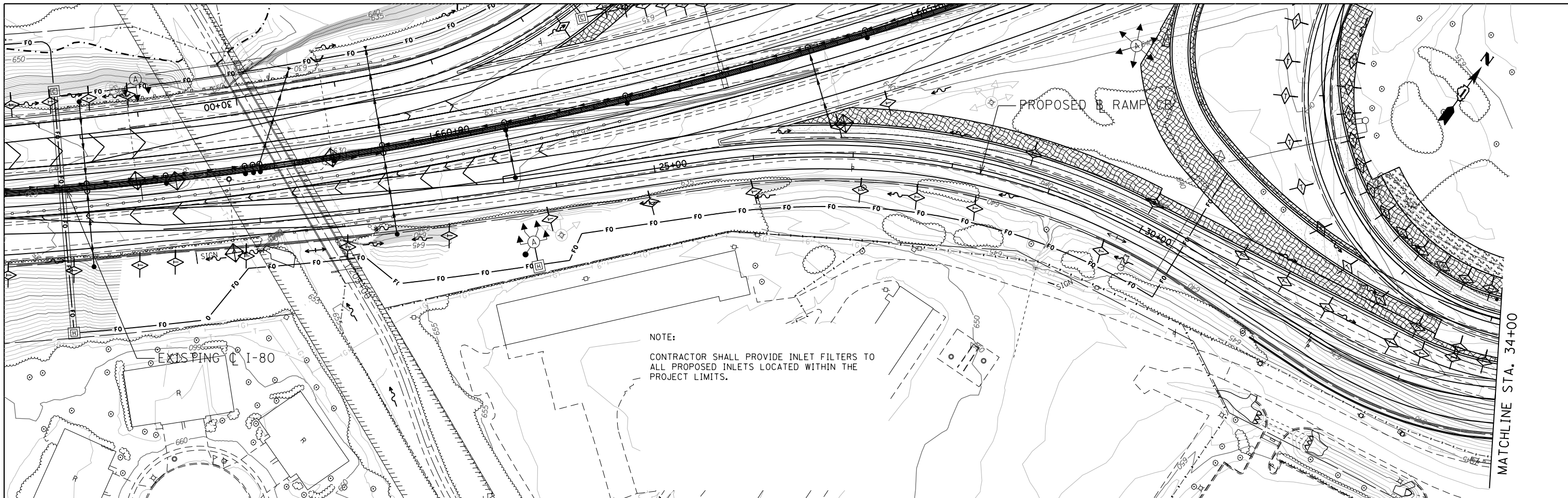
**F.A.I. ROUTE 80 / U.S. 30 INTERCHANGE
 RAMP AD EROSION AND SEDIMENT
 CONTROL PLAN - STAGE 2**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	209
CONTRACT NO. 60N87				

ILLINOIS FED. AID PROJECT

N:\PRD\1\0002384_00\4_US_30_Design\Eros.Landscape\Stage-2\3384_US30_eros12.dwg



ENGINEERING CONSULTANT
Ciorba Group, Inc.
 CONSULTING ENGINEERS
 8007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60625
 Tel. 773.775.4009 Fax 773.775.4014
 Email: cigrp@ciorga.com

USER NAME = adow
 PLOT SCALE = 100.0000 "/math>1" </math>
 PLOT DATE = 5/9/2018

DESIGNED - DMM
 DRAWN - DMM
 CHECKED - TW
 DATE - 05/10/2018

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

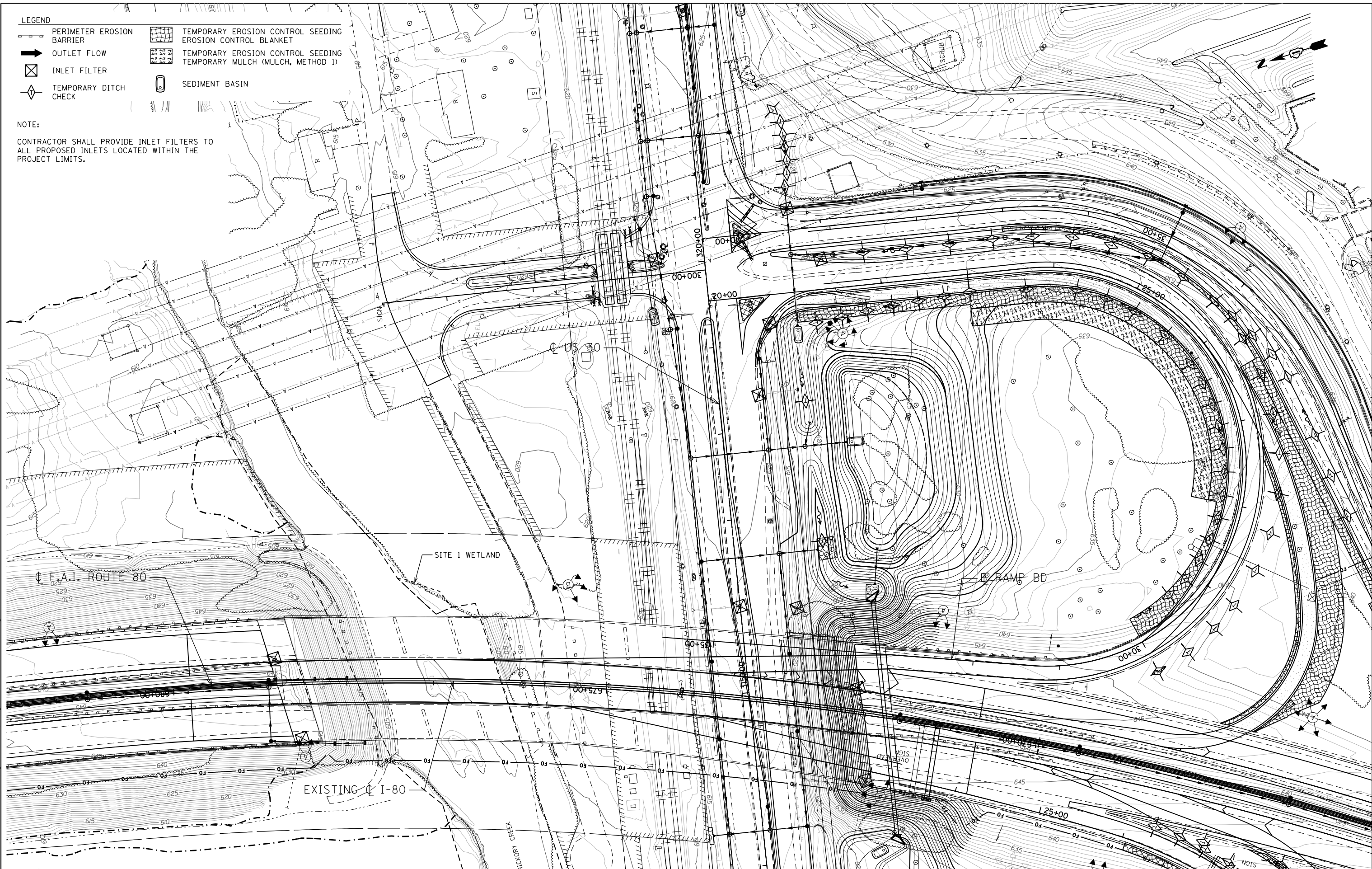
**F.A.I. ROUTE 80 /U.S. 30 INTERCHANGE
 RAMP CB EROSION AND SEDIMENT
 CONTROL PLAN - STAGE 2**
 SCALE: 1" = 50' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	210
CONTRACT NO. 60N87				
ILLINOIS FED. AID PROJECT				

N:\PRD\1\0002384_004_US_30_Design\Eros.Landscape\Stage-2\3384_US30_eros13_ErCB.dgn

- LEGEND**
- PERIMETER EROSION BARRIER
 - OUTLET FLOW
 - INLET FILTER
 - TEMPORARY DITCH CHECK
 - TEMPORARY EROSION CONTROL SEEDING
 - TEMPORARY EROSION CONTROL SEEDING
 - SEDIMENT BASIN
 - TEMPORARY MULCH (MULCH, METHOD 1)

NOTE:
 CONTRACTOR SHALL PROVIDE INLET FILTERS TO ALL PROPOSED INLETS LOCATED WITHIN THE PROJECT LIMITS.



N:\PRD\1\0002384_004_US_30_Design\Eros_Landscp\Stage_2\3384_US30_eros14_E100.dgn

ENGINEERING CONSULTANT
Clorba Group, Inc.
 CONSULTING ENGINEERS
 8007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60656
 Tel. 773.775.4009 Fax 773.775.4014
 Email: clt@clorba.com

USER NAME = edow
 PLOT SCALE = 100.0000' / 1" =
 PLOT DATE = 5/9/2018

DESIGNED - DMM
 DRAWN - DMM
 CHECKED - TW
 DATE - 05/10/2018

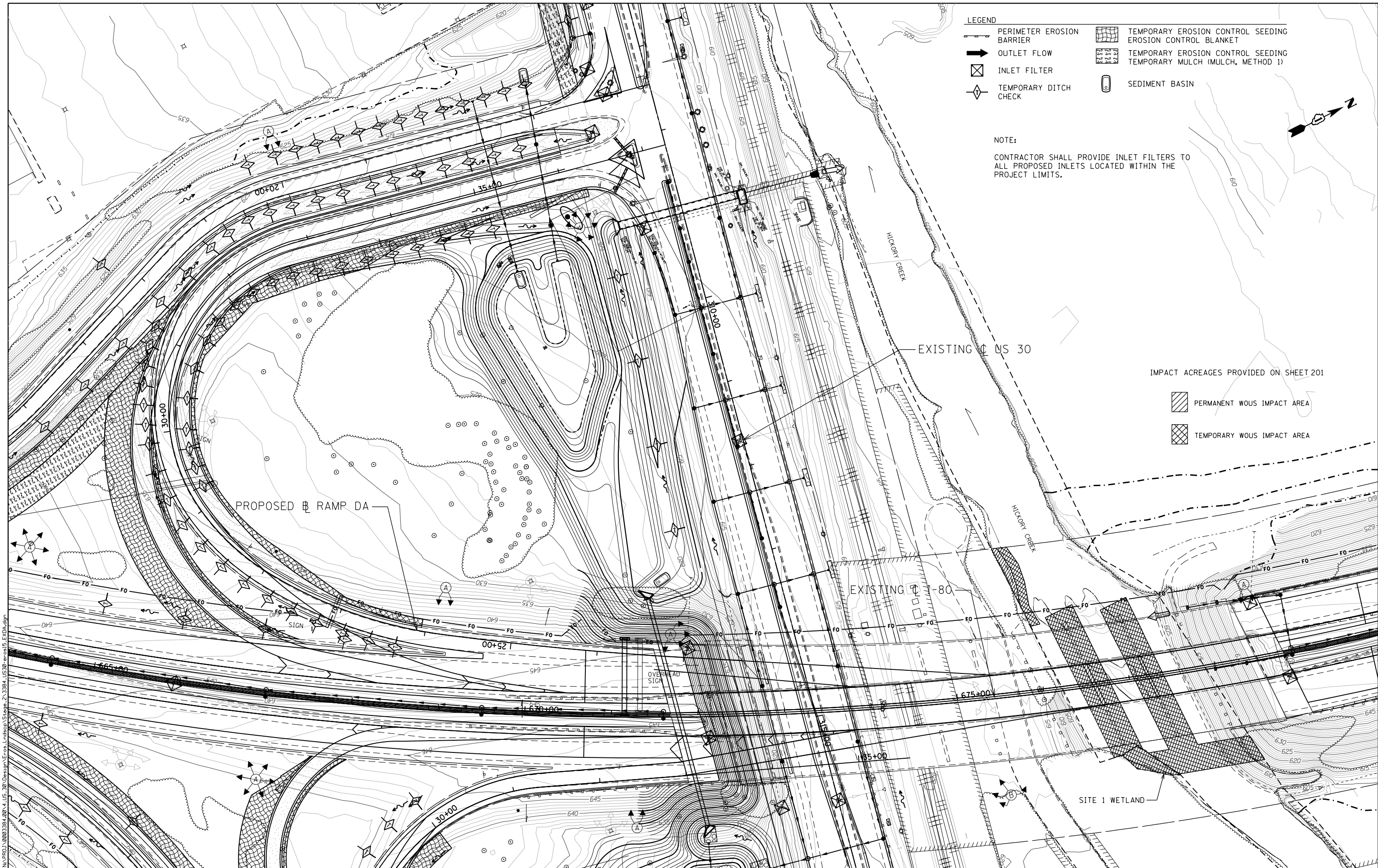
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**F.A.I. ROUTE 80 / U.S. 30 INTERCHANGE
 RAMP BD EROSION AND SEDIMENT
 CONTROL PLAN - STAGE 2**
 SCALE: 1" = 50' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	211

CONTRACT NO. 60N87
 ILLINOIS FED. AID PROJECT



- LEGEND**
- PERIMETER EROSION BARRIER
 - OUTLET FLOW
 - INLET FILTER
 - TEMPORARY DITCH CHECK
 - TEMPORARY EROSION CONTROL SEEDING EROSION CONTROL BLANKET
 - TEMPORARY EROSION CONTROL SEEDING TEMPORARY MULCH (MULCH, METHOD 1)
 - SEDIMENT BASIN

NOTE:
 CONTRACTOR SHALL PROVIDE INLET FILTERS TO ALL PROPOSED INLETS LOCATED WITHIN THE PROJECT LIMITS.

- IMPACT ACREAGES PROVIDED ON SHEET 201
- PERMANENT WOU IMPACT AREA
 - TEMPORARY WOU IMPACT AREA

N:\PRD\1\6002384_00\4_US_30\Design\EROSION\Indusp\Stage_2\3384_US30_eros15_Er01.dgn

ENGINEERING CONSULTANT

Clorba Group, Inc.
 CONSULTING ENGINEERS
 8007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60656
 Tel. 773.775.4009 Fax 773.775.4014
 Email: cgr@clorba.com

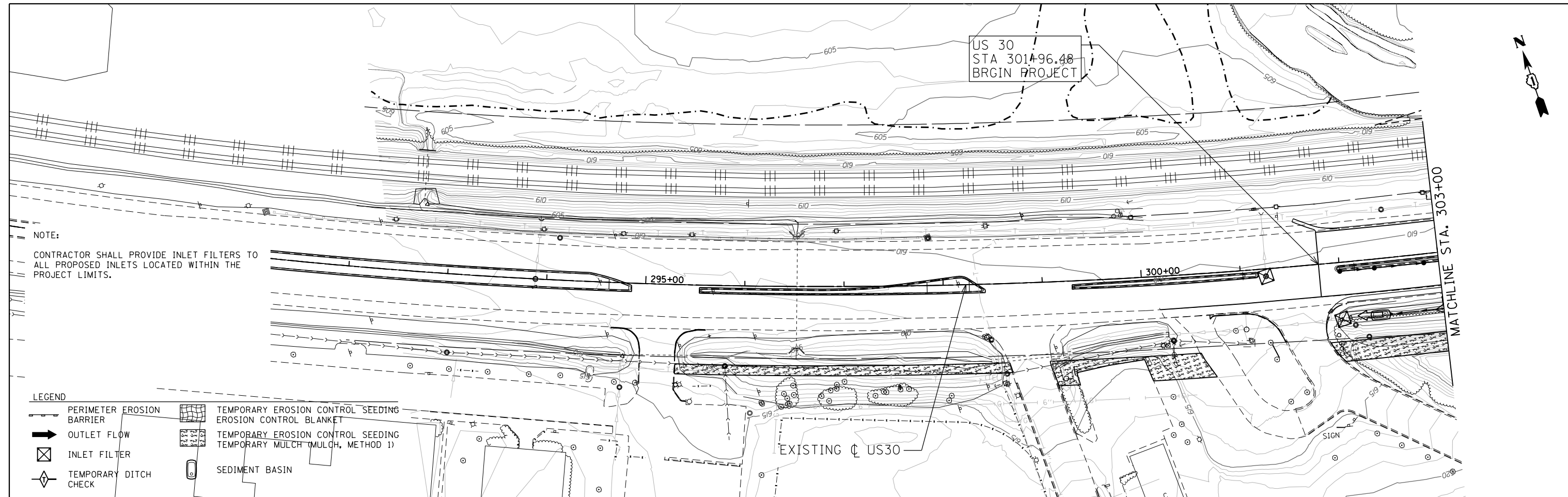
USER NAME = adow	DESIGNED - DMM	REVISED -
PLOT SCALE = 100.0000' / 1" =	DRAWN - DMM	REVISED -
PLOT DATE = 5/9/2018	CHECKED - TW	REVISED -
	DATE - 05/10/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 80 / U.S. 30 INTERCHANGE
RAMP DA EROSION AND SEDIMENT
CONTROL PLAN - STAGE 2

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

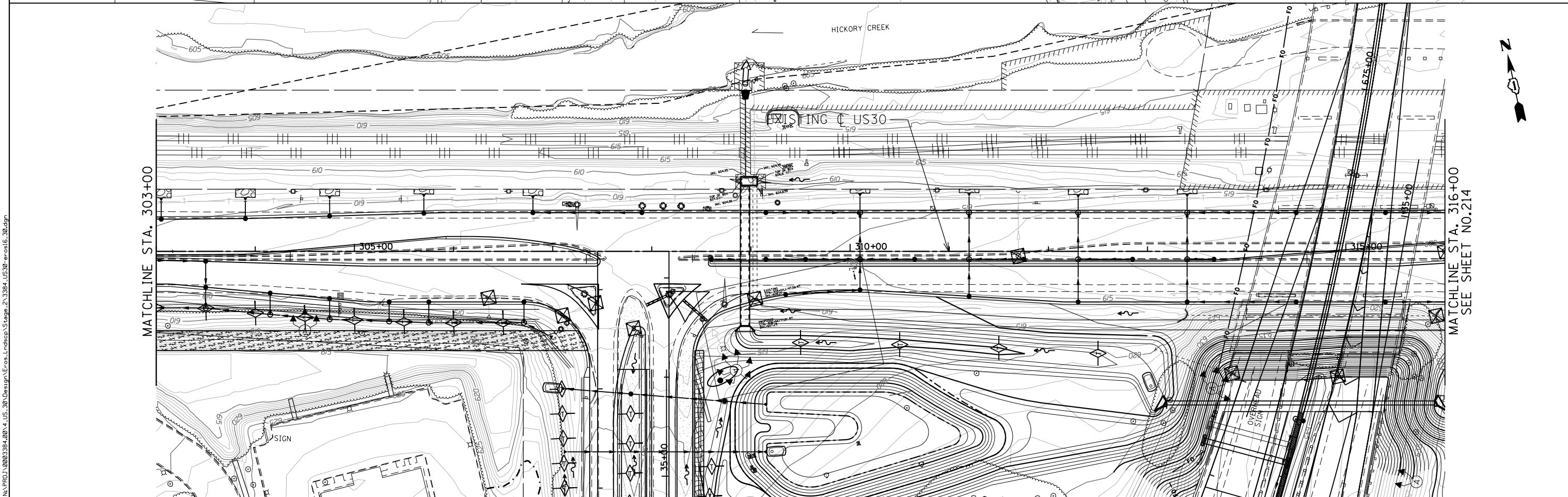
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	212
			CONTRACT NO. 60N87	
ILLINOIS FED. AID PROJECT				



US 30
STA 301+96.48
BEGIN PROJECT

NOTE:
CONTRACTOR SHALL PROVIDE INLET FILTERS TO ALL PROPOSED INLETS LOCATED WITHIN THE PROJECT LIMITS.

- LEGEND
- PERIMETER EROSION BARRIER
 - OUTLET FLOW
 - INLET FILTER
 - TEMPORARY DITCH CHECK
 - TEMPORARY EROSION CONTROL SEEDING
 - EROSION CONTROL BLANKET
 - TEMPORARY EROSION CONTROL SEEDING
 - TEMPORARY MULCH (MULCH, METHOD 1)
 - SEDIMENT BASIN



N:\PRD\1\0002384_004_US_30_Design\Eros.L\ndscp\Stage-2\3384_US30_eros16_30.dgn

ENGINEERING CONSULTANT
Clorba Group, Inc.
 CONSULTING ENGINEERS
 8007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60654
 Tel. 773.775.4009 Fax 773.775.4014
 Email: cti@clorba.com

USER NAME = adow
 PLOT SCALE = 100.0000' / 1" =
 PLOT DATE = 5/9/2018

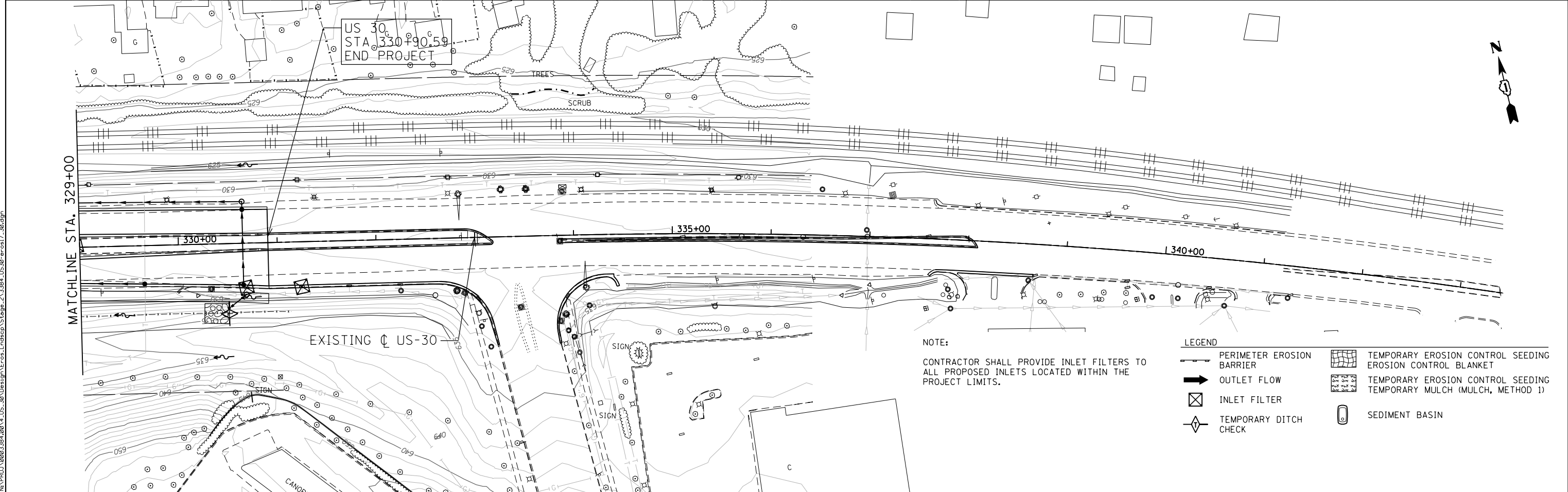
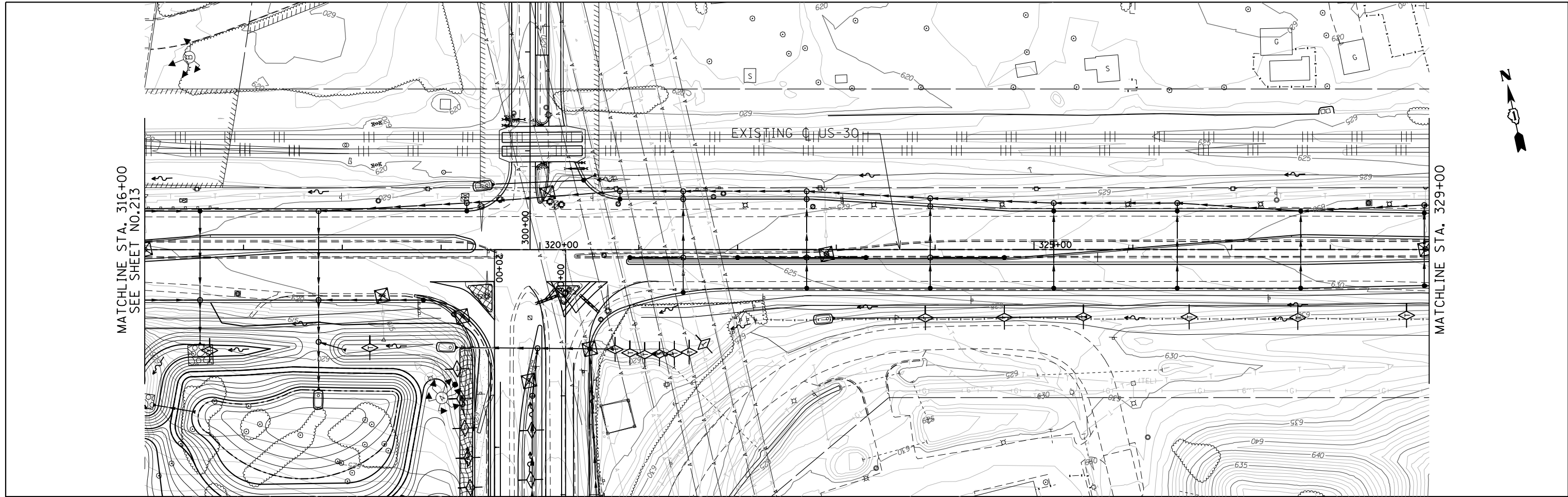
DESIGNED - DMM
 DRAWN - DMM
 CHECKED - TW
 DATE - 05/10/2018

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**F.A.I. ROUTE 80 / U.S. 30 INTERCHANGE
 EROSION AND SEDIMENT CONTROL PLAN - STAGE 2**
 SCALE: 1" = 50' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	213
			CONTRACT NO. 60N87	
ILLINOIS FED. AID PROJECT				



NOTE:
CONTRACTOR SHALL PROVIDE INLET FILTERS TO ALL PROPOSED INLETS LOCATED WITHIN THE PROJECT LIMITS.

LEGEND	
	PERIMETER EROSION BARRIER
	OUTLET FLOW
	INLET FILTER
	TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING
	EROSION CONTROL BLANKET
	TEMPORARY MULCH SEEDING
	TEMPORARY MULCH (MULCH, METHOD 1)
	SEDIMENT BASIN

ENGINEERING CONSULTANT

Clorba Group, Inc.
 CONSULTING ENGINEERS
 8007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60656
 Tel. 773.775.4009 Fax 773.775.4014
 Email: cllt@clorba.com

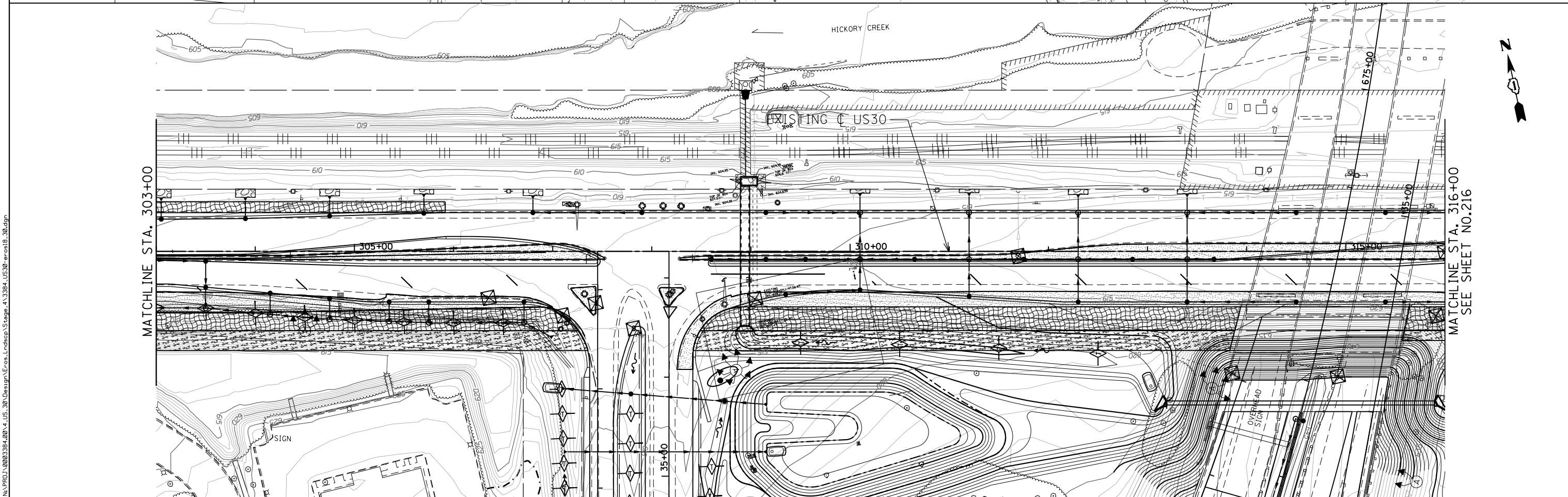
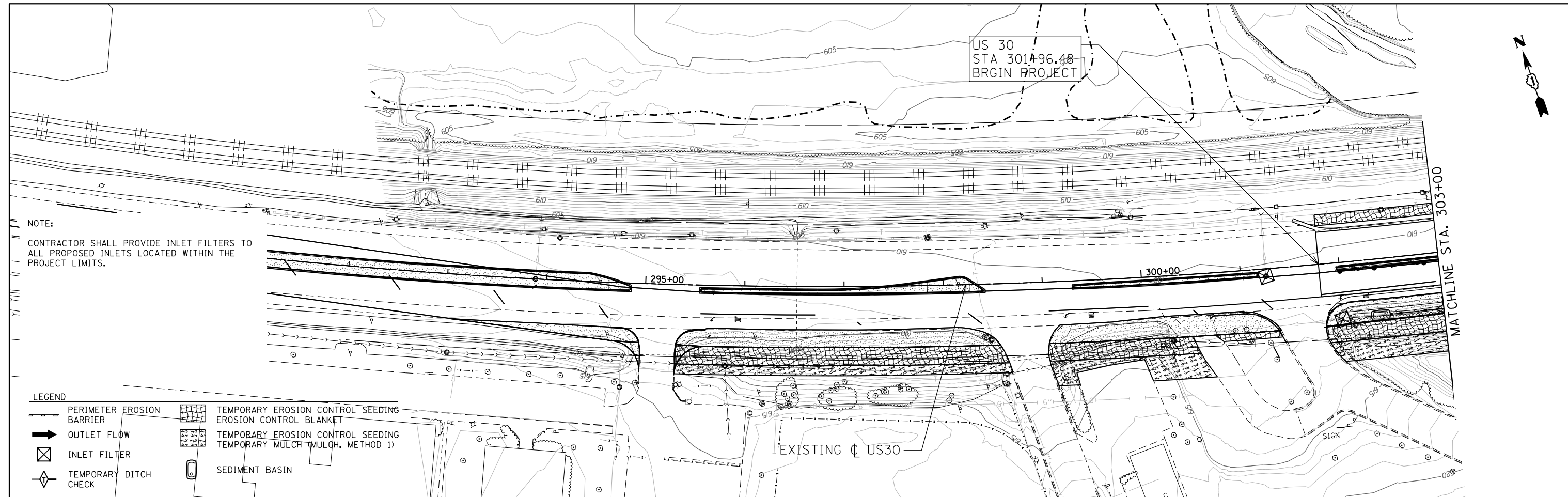
USER NAME = adow	DESIGNED - DMM	REVISED -
PLOT SCALE = 100.0000' / 1" =	DRAWN - DMM	REVISED -
PLOT DATE = 5/9/2018	CHECKED - TW	REVISED -
	DATE - 05/10/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 80 /U.S. 30 INTERCHANGE
EROSION AND SEDIMENT CONTROL PLAN - STAGE 2
 SCALE: 1" = 50' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	214
CONTRACT NO. 60N87				
ILLINOIS FED. AID PROJECT				

N:\PRD\1\0002384_00\4_US_30_Design\Eros_Landscp\Stage_2\3384_US30_eros17_30.dgn



ENGINEERING CONSULTANT
Clorba Group, Inc.
 CONSULTING ENGINEERS
 8607 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60655
 Tel. 773.775.4009 Fax 773.775.4014
 Email: cllt@clorba.com

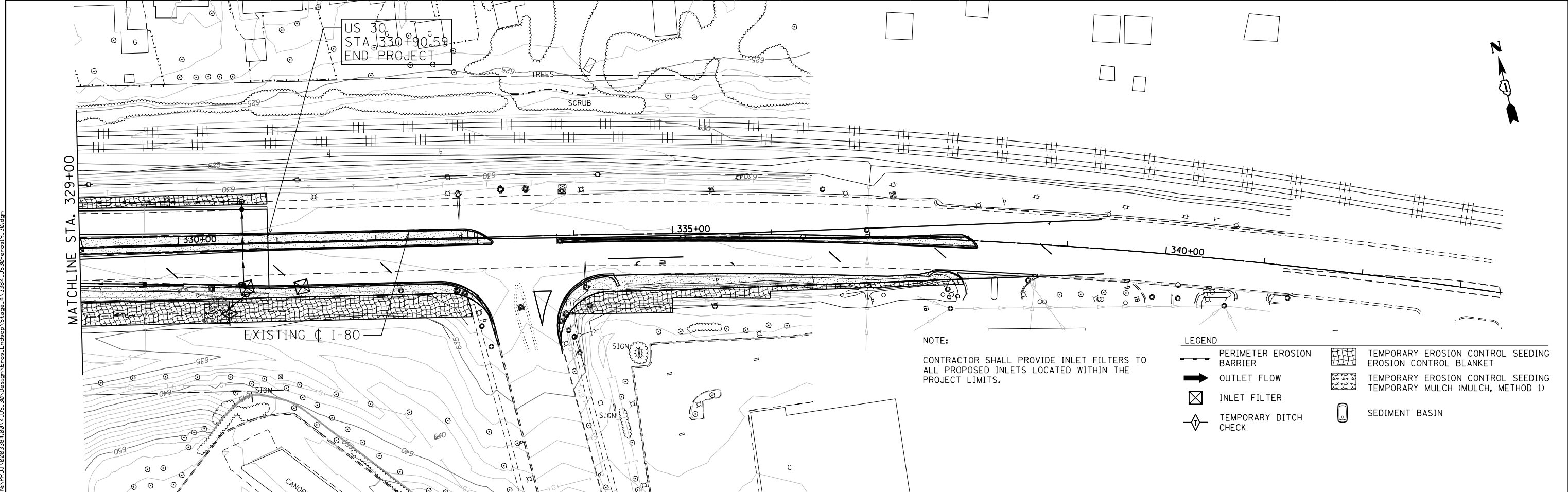
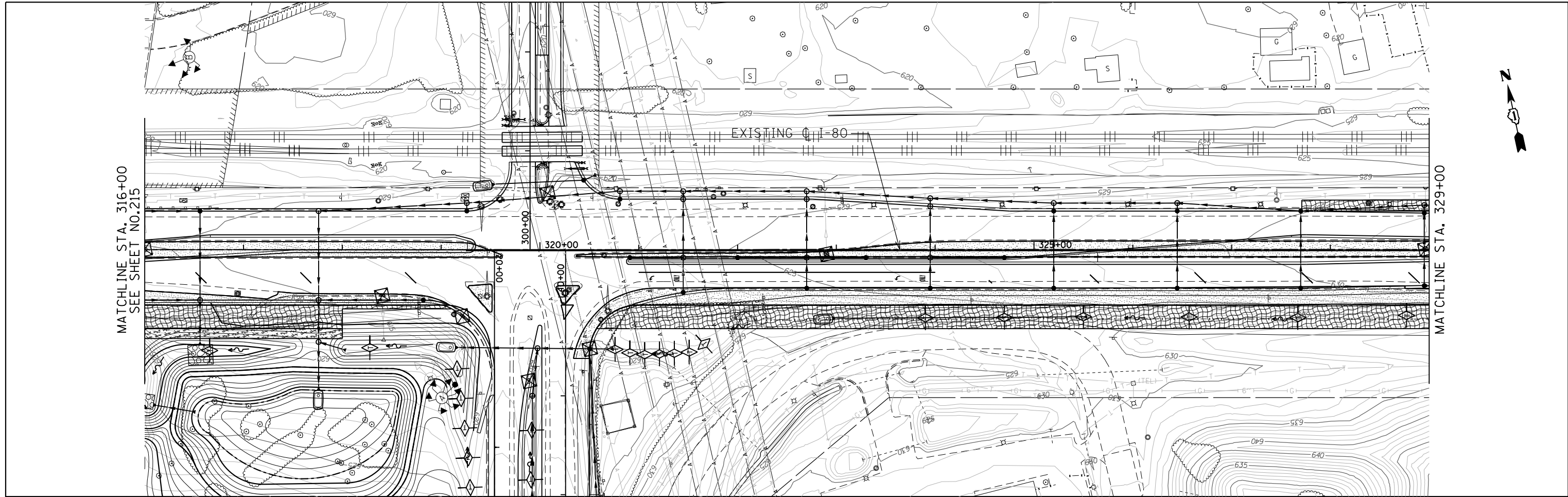
USER NAME = adow	DESIGNED - DMM	REVISED -
PLOT SCALE = 100.0000' / 1" =	DRAWN - DMM	REVISED -
PLOT DATE = 5/9/2018	CHECKED - TW	REVISED -
	DATE - 05/10/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 80 / U.S. 30 INTERCHANGE
EROSION AND SEDIMENT CONTROL PLAN - STAGE 4
 SCALE: 1" = 50' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE. 80	SECTION 99-4-1VB-1-R	COUNTY WILL	TOTAL SHEETS 840	SHEET NO. 215
CONTRACT NO. 60N87				
ILLINOIS FED. AID PROJECT				

N:\PRD\1\0002384_00\4_US_30_Design\Eros_Landscp\Stage_4\3384_US30_eros18_30.dgn



NOTE:
CONTRACTOR SHALL PROVIDE INLET FILTERS TO ALL PROPOSED INLETS LOCATED WITHIN THE PROJECT LIMITS.

LEGEND	
	PERIMETER EROSION BARRIER
	OUTLET FLOW
	INLET FILTER
	TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING
	EROSION CONTROL BLANKET
	TEMPORARY EROSION CONTROL SEEDING
	TEMPORARY MULCH (MULCH, METHOD 1)
	SEDIMENT BASIN

ENGINEERING CONSULTANT
Clorba Group, Inc.
CONSULTING ENGINEERS
8007 North Cumberland Avenue, Suite 402
Chicago, Illinois 60656
Tel. 773.775.4009 Fax 773.775.4014
Email: clltago@clorba.com

USER NAME = adow
DESIGNED - DMM
DRAWN - DMM
CHECKED - TW
DATE - 05/10/2018
PLOT SCALE = 100.0000' / 1" = 100'
PLOT DATE = 5/9/2018

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

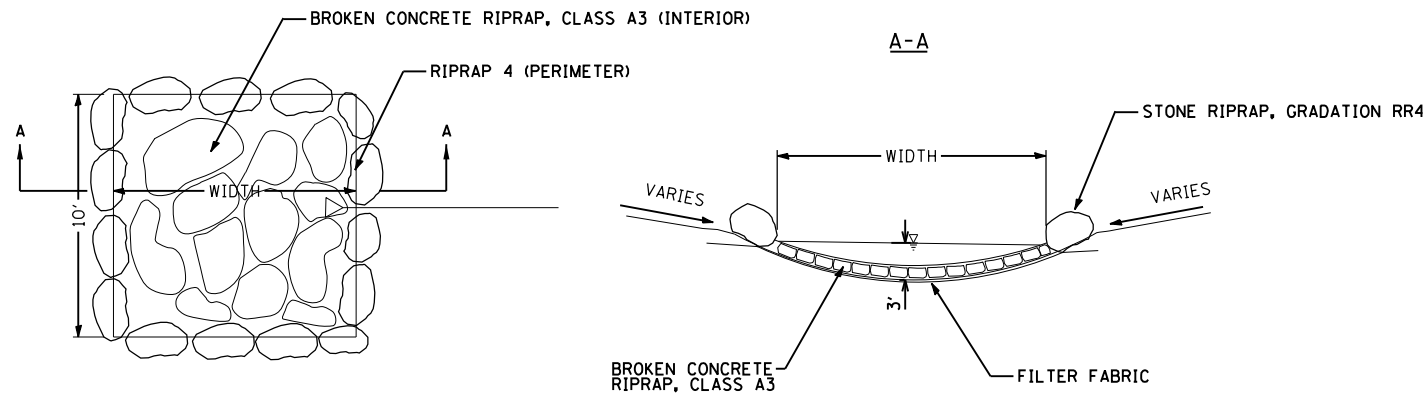
**F.A.I. ROUTE 80 / U.S. 30 INTERCHANGE
EROSION AND SEDIMENT CONTROL PLAN - STAGE 4**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	216
CONTRACT NO. 60N87				

ILLINOIS FED. AID PROJECT

N:\PRD\1\0002384_00\4_US_30_Design\Eros_Landscp\Stage_4\3384_US30_eros1_30.dgn



SEDIMENT BASIN DETAIL
DIMENSIONS SHOWN ON PLANS

DATE PLOTTED = 5/9/2018 10:56:21 AM
 PEN TABLE = \$RENTALS\$
 PLOT CONFIG = \$PLOTORVL\$
 FILE NAME = N:\PROJ\10003384\001\4-US_30\Design\Details\3384-US30-De.tbl; E-res01.dgn

ENGINEERING CONSULTANT

Clorba Group, Inc.
 CONSULTING ENGINEERS
 8007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60625
 Tel. 773.775.4009 Fax 773.775.4014
 Email: cllrba@clorba.com

USER NAME = adow	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / 1" =	DRAWN -	REVISED -
PLOT DATE = 5/9/2018	CHECKED -	REVISED -
	DATE - 05/10/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**F.A.I. 80 FROM US 30 TO NS RAILROAD
SEDIMENT BASIN DETAIL**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

80 RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	217
CONTRACT NO. 60N87				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	218
ILLINOIS CONTRACT NO. 60N87				

VOLUME 2
FOR INDEX OF SHEETS, SEE SHEET 219

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**PROPOSED
HIGHWAY PLANS**

F.A.I. ROUTE 80 (INTERSTATE 80)
SECTION 99-4-1VB-1-R
PROJECT NHPP LPYF (801)
AT U.S. ROUTE 30
INTERCHANGE RECONSTRUCTION & BRIDGE REPLACEMENT
WILL COUNTY
C-91-419-11

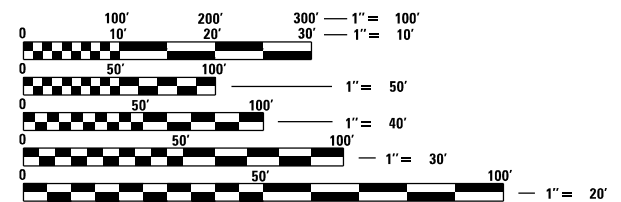
DESIGN DESIGNATION
F.A.I. ROUTE 80 - 3870 (30) INTERSTATE 111.59 (CRC-20)
U.S. ROUTE 30 - 1980 (30) ARTERIAL 8.88 (PCC-20)

TRAFFIC DATA
ADT (2008)
WESTBOUND EXIT RAMP = 6,900
EASTBOUND EXIT RAMP = 7,500
WESTBOUND ENTRANCE RAMP = 5,300
EASTBOUND ENTRANCE RAMP = 6,500
INTERSTATE 80 = 81,200
U.S. ROUTE 30 = 30,200

ADT (2030):
WESTBOUND EXIT RAMP = 13,000
EASTBOUND EXIT RAMP = 10,000
WESTBOUND ENTRANCE RAMP = 10,000
EASTBOUND ENTRANCE RAMP = 13,000
INTERSTATE 80 = 115,000
U.S. ROUTE 30 = 49,000

DESIGN SPEED (I-80) = 60 MPH
POSTED SPEED (I-80) = 55 MPH
DESIGN SPEED (US 30) = 45 MPH
POSTED SPEED (US 30) = 40 MPH
DESIGN SPEED (WB EXIT RAMP) = 25 MPH
DESIGN SPEED (EB EXIT RAMP) = 50 MPH
DESIGN SPEED (WB ENTRANCE RAMP) = 35 MPH
DESIGN SPEED (EB ENTRANCE RAMP) = 25 MPH

PROJECT LOCATED IN THE VILLAGE
OF NEW LENOX



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

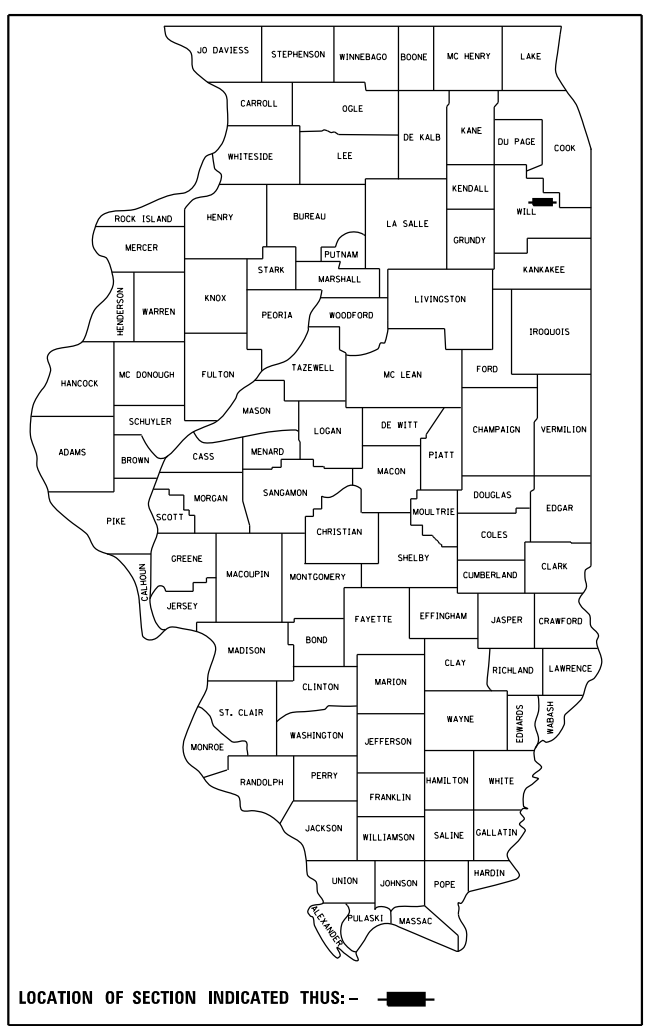
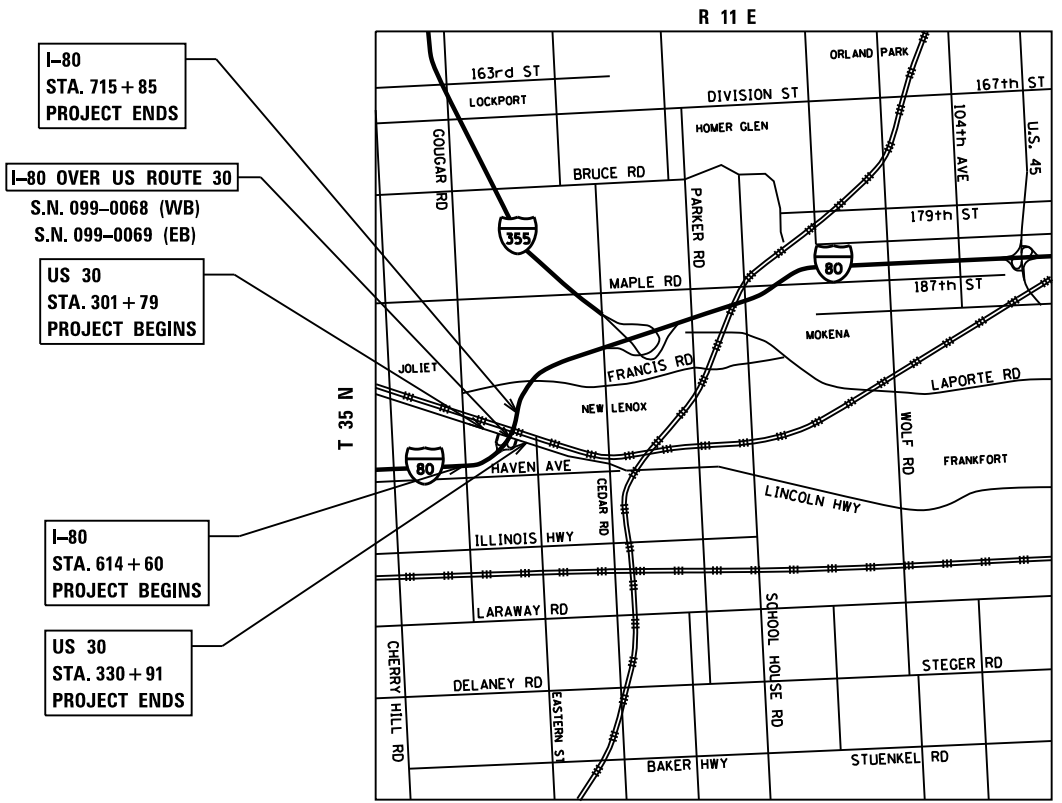
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: SUNG BYUN
PROJECT MANAGER: KIM HARVEY, (847) 705-4055, DISTRICT 1

CONTRACT NO. 60N87

GROSS LENGTH (I-80) = 7,561 FT. = 1.43 MILE
GROSS LENGTH (US 30) = 2,912 FT. = 0.55 MILE
NET LENGTH (I-80) = 7,561 FT. = 1.43 MILE
NET LENGTH (US 30) = 2,912 FT. = 0.55 MILE

THE PROJECT CONSISTS OF THE
WIDENING, REDECKING AND PARTIAL
BRIDGE REPLACEMENT OF S.N. 099-0068
AND S.N. 099-0069; RECONSTRUCTION
AND ADD LANE OF I-80 FROM
STA. 614 + 60 TO STA. 715 + 85;
RECONSTRUCTION OF THE I-80 AT US
30 INTERCHANGE; RECONSTRUCTION OF
US 30 FROM STA. 301 + 79 TO
STA. 330 + 91



LOCATION OF SECTION INDICATED THIS: - [black rectangle] -

Ciorba Group, Inc.
DESIGN FIRM
REGISTRATION NUMBER
184-001016
CONSULTING ENGINEERS
SUITE 402, 5507 NORTH CUMBERLAND AVE
CHICAGO, ILLINOIS 60656 ☎ (773) 775-4009

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

INDEX OF SHEETS

VOLUME 1

SHEET NO.	DESCRIPTION
1	COVER SHEET - VOLUME 1
2 - 3	INDEX OF SHEETS
4	STATE STANDARDS
5 - 6	GENERAL NOTES AND DRAINAGE GENERAL NOTES
7 - 39B	SUMMARY OF QUANTITIES
40 - 53	TYPICAL SECTIONS
54 - 65	SCHEDULE OF QUANTITIES
66 - 73	ALIGNMENTS, TIES, AND BENCHMARKS
74 - 77	REMOVAL PLANS - I-80
78	REMOVAL PLANS - RAMP AD
79	REMOVAL PLANS - RAMP CB
80	REMOVAL PLANS - RAMP BD
81	REMOVAL PLANS - RAMP DA
82 - 83	REMOVAL PLANS - US ROUTE 30
84	REMOVAL PLANS - OLD HICKORY ROAD
85 - 91	ROADWAY PLAN & PROFILE - I-80
92 - 93	ROADWAY PLAN & PROFILE - RAMP AD
94 - 95	ROADWAY PLAN & PROFILE - RAMP CB
96 - 98	ROADWAY PLAN & PROFILE - RAMP BD & DA
100 - 105	ROADWAY PLAN & PROFILE - US ROUTE 30
107	ROADWAY PLAN & PROFILE - OLD HICKORY ROAD
108 - 126	SOIL BORING LOCATION PLANS & SOIL PROFILES
127 - 128	STAGING AND TRAFFIC CONTROL - GENERAL DESCRIPTION
129	STAGING AND TRAFFIC CONTROL - GENERAL NOTES
130 - 142	STAGING AND TRAFFIC CONTROL - TYPICAL SECTIONS
143 - 146	STAGING AND TRAFFIC CONTROL - PRE-STAGE PLANS
147 - 160	STAGING AND TRAFFIC CONTROL - STAGE I PLANS
161 - 164	STAGING AND TRAFFIC CONTROL - SUB-STAGE II PLANS
165 - 172	STAGING AND TRAFFIC CONTROL - STAGE II PLANS
173 - 176	STAGING AND TRAFFIC CONTROL - STAGE IIA PLANS
177 - 178	STAGING AND TRAFFIC CONTROL - STAGE IIB PLANS
179 - 181A	STAGING AND TRAFFIC CONTROL - STAGE IIIA PLANS
182 - 183A	STAGING AND TRAFFIC CONTROL - STAGE IIIB PLANS
184 - 185A	STAGING AND TRAFFIC CONTROL - STAGE IV PLANS
186 - 187A	STAGING AND TRAFFIC CONTROL - STAGE V PLANS
188 - 190A	STAGING AND TRAFFIC CONTROL - STAGE VIA PLANS
191 - 192A	STAGING AND TRAFFIC CONTROL - STAGE VIB PLANS
193 - 194	CONSTRUCTION ENTRANCE DETAIL
195	CONSTRUCTION ZONE APPROACH DETAIL
196 - 198	EROSION AND SEDIMENT CONTROL - SCHEDULES
199 - 206	EROSION AND SEDIMENT CONTROL - I-80
207 - 208	EROSION AND SEDIMENT CONTROL - US ROUTE 30
209 - 214	EROSION AND SEDIMENT CONTROL - STAGE 2
215 - 216	EROSION AND SEDIMENT CONTROL - STAGE 4
217	EROSION AND SEDIMENT CONTROL - SEDIMENT BASIN DETAIL

VOLUME 2

SHEET NO.	DESCRIPTION
218	COVER SHEET - VOLUME 2
219 - 220	INDEX OF SHEETS
221	STATE STANDARDS
222 - 234	DRAINAGE SCHEDULES
235 - 241	PROPOSED DRAINAGE PLAN & PROFILE - I-80
242 - 243	PROPOSED DRAINAGE PLAN & PROFILE - RAMP AD
244 - 245	PROPOSED DRAINAGE PLAN & PROFILE - RAMP CB
246	PROPOSED DRAINAGE PLAN - RAMP BD
247	PROPOSED DRAINAGE PLAN - RAMP DA
248	PROPOSED DRAINAGE PROFILE - RAMP BD AND DA
249 - 254	PROPOSED DRAINAGE PLAN & PROFILE - US ROUTE 30
255	PROPOSED DRAINAGE PLAN & PROFILE - OLD HICKORY ROAD
256	US ROUTE 30 PROPOSED STORM SEWER JACKED IN PLACE DETAILS
257	DRAINAGE STRUCTURES AT BARRIER WALL
258	DRAINAGE CONNECTIONS DETAILS
259	MANHOLE WITH RESTRICTOR PLATE
260	PLUG EXISTING MANHOLE DETAILS
261	PRECAST CONCRETE PANEL DETAIL
262	EAST DETENTION GRADING PLAN
263	WEST DETENTION GRADING PLAN
264 - 269	WEST DETENTION POND CROSS SECTIONS
270 - 273	EAST DETENTION POND CROSS SECTIONS
274	COMPENSATORY STORAGE PLAN
275 - 277	COMPENSATORY CROSS SECTIONS
278 - 284	SUBSURFACE UTILITY ENGINEERING PLANS
285 - 292	PLAT OF HIGHWAYS
293 - 301	TERMINAL AND INTERSECTION DETAILS
302	CONCRETE BARRIER TRANSITION DETAIL
303	BARRIER TRANSITION DETAIL AT SIGN FOUNDATION
304 - 346	PAVEMENT MARKING & SIGNING PLANS
347 - 364	SIGN STRUCTURE PLANS
365 - 375	LANDSCAPING PLANS
376 - 427	TRAFFIC SIGNAL PLANS
428 - 437	LIGHTING PLANS
438 - 447	I.T.S. PLANS
448 - 475	ELECTRIC DETAILS
476 - 593	I-80 OVER US 30, METRA RR, & HICKORY CREEK STRUCTURAL PLANS
594 - 600	US ROUTE 30 CULVERT STRUCTURAL PLANS
601 - 611	RAMP CB RETAINING WALL

DATE PLOTTED = 6/7/2018 2:48:59 PM
 PEN TABLE = \$PEN_TBL\$
 PLOT CONFIG = \$PLOT_CFG\$
 FILE NAME = N:\PROJECTS\2018\06\07\08\09\10\11\12\13\14\15\16\17\18\19\20\21\22\23\24\25\26\27\28\29\30\31\32\33\34\35\36\37\38\39\40\41\42\43\44\45\46\47\48\49\50\51\52\53\54\55\56\57\58\59\60\61\62\63\64\65\66\67\68\69\70\71\72\73\74\75\76\77\78\79\80\81\82\83\84\85\86\87\88\89\90\91\92\93\94\95\96\97\98\99\100\101\102\103\104\105\106\107\108\109\110\111\112\113\114\115\116\117\118\119\120\121\122\123\124\125\126\127\128\129\130\131\132\133\134\135\136\137\138\139\140\141\142\143\144\145\146\147\148\149\150\151\152\153\154\155\156\157\158\159\160\161\162\163\164\165\166\167\168\169\170\171\172\173\174\175\176\177\178\179\180\181\182\183\184\185\186\187\188\189\190\191\192\193\194\195\196\197\198\199\200\201\202\203\204\205\206\207\208\209\210\211\212\213\214\215\216\217\218\219\220\221\222\223\224\225\226\227\228\229\230\231\232\233\234\235\236\237\238\239\240\241\242\243\244\245\246\247\248\249\250\251\252\253\254\255\256\257\258\259\260\261\262\263\264\265\266\267\268\269\270\271\272\273\274\275\276\277\278\279\280\281\282\283\284\285\286\287\288\289\290\291\292\293\294\295\296\297\298\299\300\301\302\303\304\305\306\307\308\309\310\311\312\313\314\315\316\317\318\319\320\321\322\323\324\325\326\327\328\329\330\331\332\333\334\335\336\337\338\339\340\341\342\343\344\345\346\347\348\349\350\351\352\353\354\355\356\357\358\359\360\361\362\363\364\365\366\367\368\369\370\371\372\373\374\375\376\377\378\379\380\381\382\383\384\385\386\387\388\389\390\391\392\393\394\395\396\397\398\399\400\401\402\403\404\405\406\407\408\409\410\411\412\413\414\415\416\417\418\419\420\421\422\423\424\425\426\427\428\429\430\431\432\433\434\435\436\437\438\439\440\441\442\443\444\445\446\447\448\449\450\451\452\453\454\455\456\457\458\459\460\461\462\463\464\465\466\467\468\469\470\471\472\473\474\475\476\477\478\479\480\481\482\483\484\485\486\487\488\489\490\491\492\493\494\495\496\497\498\499\500\501\502\503\504\505\506\507\508\509\510\511\512\513\514\515\516\517\518\519\520\521\522\523\524\525\526\527\528\529\530\531\532\533\534\535\536\537\538\539\540\541\542\543\544\545\546\547\548\549\550\551\552\553\554\555\556\557\558\559\560\561\562\563\564\565\566\567\568\569\570\571\572\573\574\575\576\577\578\579\580\581\582\583\584\585\586\587\588\589\590\591\592\593\594\595\596\597\598\599\600\601\602\603\604\605\606\607\608\609\610\611\612\613\614\615\616\617\618\619\620\621\622\623\624\625\626\627\628\629\630\631\632\633\634\635\636\637\638\639\640\641\642\643\644\645\646\647\648\649\650\651\652\653\654\655\656\657\658\659\660\661\662\663\664\665\666\667\668\669\670\671\672\673\674\675\676\677\678\679\680\681\682\683\684\685\686\687\688\689\690\691\692\693\694\695\696\697\698\699\700\701\702\703\704\705\706\707\708\709\710\711\712\713\714\715\716\717\718\719\720\721\722\723\724\725\726\727\728\729\730\731\732\733\734\735\736\737\738\739\740\741\742\743\744\745\746\747\748\749\750\751\752\753\754\755\756\757\758\759\760\761\762\763\764\765\766\767\768\769\770\771\772\773\774\775\776\777\778\779\780\781\782\783\784\785\786\787\788\789\790\791\792\793\794\795\796\797\798\799\800\801\802\803\804\805\806\807\808\809\810\811\812\813\814\815\816\817\818\819\820\821\822\823\824\825\826\827\828\829\830\831\832\833\834\835\836\837\838\839\840\841\842\843\844\845\846\847\848\849\850\851\852\853\854\855\856\857\858\859\860\861\862\863\864\865\866\867\868\869\870\871\872\873\874\875\876\877\878\879\880\881\882\883\884\885\886\887\888\889\890\891\892\893\894\895\896\897\898\899\900\901\902\903\904\905\906\907\908\909\910\911\912\913\914\915\916\917\918\919\920\921\922\923\924\925\926\927\928\929\930\931\932\933\934\935\936\937\938\939\940\941\942\943\944\945\946\947\948\949\950\951\952\953\954\955\956\957\958\959\960\961\962\963\964\965\966\967\968\969\970\971\972\973\974\975\976\977\978\979\980\981\982\983\984\985\986\987\988\989\990\991\992\993\994\995\996\997\998\999\1000

	ENGINEERING CONSULTANT
Clorba Group, Inc. CONSULTING ENGINEERS 8007 North Cumberland Avenue, Suite 402 Chicago, Illinois 60639 Tel. 773.775.4009 Fax 773.775.4014 Email: chicago@clorba.com	USER NAME = espino

DESIGNED - \$DES_RDWY	REVISED -
DRAWN - \$DRAWN_RDWY	REVISED -
CHECKED - \$CHK_RDWY	REVISED -
DATE - 01/20/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**F.A.I. 80 / US 30 INTERCHANGE
INDEX OF SHEETS**

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

80 RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	219
CONTRACT NO. 60N87				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

VOLUME 3

SHEET NO.	DESCRIPTION
612	COVER SHEET - VOLUME 3
613 - 614	INDEX OF SHEETS
615	STATE STANDARDS
616	BD12 - MANHOLE WITH RESTRICTOR PLATE
617	BD48 - PCC PAVEMENT ROUNDOUTS AT CURB & GUTTER
618	BD49 - DETAIL OF C.L. SAWCUT 4.9 m (16') & VAR. JOINTED PCC PAV'T. FOR RAMPS
619	BD51 - BENCHING CONSTRUCTION DETAIL
620	BD52 - DETAIL OF PAVEMENT SEPERATION, JOINT FOR JOINTED PAVEMENTS AT INTERSECTIONS
621	BM15 - SCHEDULE OF LANDSCAPE ITEMS (BASE SHEET)
622	CS07 - CATCH BASIN AND INLET 4x3 AND 4x5 FOR H LESS THAN OR EQUAL TO 8'0"
623	CS08 - CATCH BASIN AND INLET 4x3 AND 4x5 FOR H GREATER THAN 8'0"
624	CS09 - DRAINAGE STRUCTURES TYPE 8x3 AND 8x5 FOR H LESS THAN OR EQUAL TO 8'0"
625 - 626	CS10 - CATCH BASIN AND INLET 8x3 AND 8x5 FOR H GREATER THAN 8'0" (2 SHEETS)
627	TC08 - ENTRANCE AND EXIST RAMP CLOSURE DETAILS
628	TC09 - FREEWAY SINGLE AND MULTI LANE WEAVE
629	TC10 - TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
630	TC11 - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
631 - 632	TC12 - MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS
633	TC13 - TYPICAL PAVEMENT MARKINGS
634	TC14 - TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
635	TC16 - PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
636	TC17 - TRAFFIC CONTROL FOR SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES
637	TC18 - SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS
638	TC22 - ARTERIAL ROAD INFORMATION SIGN
639	TC23 - TYPICAL SUPPLEMENTAL SIGNING AND PAVEMENT MARKINGS TREATMENT FOR RAILROAD CROSSINGS
639A	TC24 - TYPICAL PAVEMENT MARKINGS
639B	TC25 - TRAFFIC CONTROL DETAILS FOR FREEWAY CENTER LANE CLOSURE SHOULDER LANE
640	TC26 - DRIVEWAY ENTRANCE SIGNING
641	TC27 - MILE POST MARKERS - GORE SIGNS, MAJOR GUIDE SIGN LAYOUT - ARROWS
642	TS06 - RAILROAD CANTILEVER SIGNAL HEAD MOUNTING DETAIL
643 - 670	CROSS SECTIONS - I-80 (PRE-STAGE)
671 - 747	CROSS SECTIONS - I-80
748 - 753	CROSS SECTIONS - RAMP AD
754 - 762	CROSS SECTIONS - RAMP CB
763 - 764	CROSS SECTIONS - RAMP BD (TEMP RAMP)
765 - 768	CROSS SECTIONS - RAMP BD (STAGE 2)
769 - 773	CROSS SECTIONS - RAMP BD
774 - 777	CROSS SECTIONS - RAMP DA (SUB-STAGE 2 & STAGE 2)
778 - 782	CROSS SECTIONS - RAMP DA
783 - 801	CROSS SECTIONS - US ROUTE 30 (STAGE 3A & STAGE 3B)
802 - 837	CROSS SECTIONS - US ROUTE 30
838 - 840	CROSS SECTIONS - OLD HICKORY ROAD

DATE PLOTTED = 6/6/2018 10:13:30 AM
 PEN TABLE = \$RENTALS\$
 PLOT CONFIG = \$PLTDRVL\$
 FILE NAME = N:\PROJ\10003384\001\4-US_30\Design\Misc_Sheets\3384-US30-Index-2.plt.dgn

ENGINEERING CONSULTANT

Clorba Group, Inc.
 CONSULTING ENGINEERS
 8007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60625
 Tel. 773.775.4009 Fax 773.775.4014
 Email: chicago@clorba.com

USER NAME = dwtierzbicki	DESIGNED - \$DES_RDWY	REVISED -
	DRAWN - \$DRAWN_RDWY	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - \$CHK_RDWY	REVISED -
PLOT DATE = 6/6/2018	DATE - 01/20/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. 80 / US 30 INTERCHANGE
INDEX OF SHEETS

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

80 RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	220
CONTRACT NO. 60N87				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

LIST OF STATE STANDARDS

STD_NO	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-09	PAVEMENT JOINTS
420101-06	24' (7.2 M) JOINTED PCC PAVEMENT
420106-06	36' (10.8 M) JOINTED PCC PAVEMENT
420111-04	PCC PAVEMENT ROUNDOUTS
420206-12	ENTRANCE RAMP TERMINAL (JOINTED PCC RAMP PAVEMENT ADJACENT TO CRC MAINLINE PAVEMENT)
420306-10	EXIT RAMP TERMINAL (JOINTED PCC RAMP PAVEMENT ADJACENT TO CRC MAINLINE PAVEMENT)
420501-07	PCC PAVEMENT AND PCC BASE COURSE ADJACENT TO RAILROAD GRADE CROSSING
421001-03	BAR REINFORCEMENT FOR CRC PAVEMENT
421101-10	24' (7.2 M) CRC PAVEMENT (WITH WIDE FLANGE BEAM TERMINAL JOINT)
421106-10	36' (10.8 M) CRC PAVEMENT (WITH WIDE FLANGE BEAM TERMINAL JOINT)
424006-03	DIAGONAL CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
482006-03	HMA SHOULDER ADJACENT TO RIGID PAVEMENT
483001-05	PCC SHOULDER
515001-03	NAME PLATE FOR BRIDGES
542001-06	CONCRETE END SECTIONS FOR PIPE CULVERTS 15" (375 MM) THRU 84" (2100 MM) DIAMETER
542206-04	REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS, 42" (1050 MM) THRU 60" (1500 MM) DIAMETER SKEWED WITH ROADWAY
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542306-03	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
542311-07	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION
542501-02	INLET BOX TYPE 24 (600) A
542546-01	FLUSH INLET BOX FOR MEDIAN
601001-05	PIPE UNDERDRAINS
601101-02	CONCRETE HEADWALL FOR PIPE UNDERDRAIN
602001-02	CATCH BASIN, TYPE A
602401-04	PRECAST MANHOLE, TYPE A, 4' (1.22 M) DIAMETER
602406-08	PRECAST MANHOLE, TYPE A, 6' (1.83 M) DIAMETER
602411-06	PRECAST MANHOLE, TYPE A, 7' (2.13 M) DIAMETER
602416-06	PRECAST MANHOLE, TYPE A, 8' (2.44 M) DIAMETER
602601-05	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-04	FRAME AND LIDS, TYPE 1
604036-03	GRATE, TYPE 8
604051-04	FRAME AND GRATE, TYPE 11
604071-05	FRAME AND GRATE, TYPE 20
604076-04	FRAME AND GRATE, TYPE 21
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606006-04	OUTLET FOR CONCRETE CURB AND GUTTER, TYPE B-6.24 (B-15.60)
606301-04	PC CONCRETE ISLANDS AND MEDIANS
630001-12	STEEL PLATE BEAM GUARDRAIL
630301-08	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-10	TRAFFIC BARRIER TERMINAL, TYPE 2
631026-06	TRAFFIC BARRIER TERMINAL, TYPE 5
631033-07	TRAFFIC BARRIER TERMINAL, TYPE 6B
635001-02	DELINEATORS
636001-02	CABLE ROAD GUARD SINGLE STRAND

LIST OF STATE STANDARDS

STD_NO	DESCRIPTION
637006-03	CONCRETE BARRIER, 42 IN. (1065 MM) HEIGHT
642001-02	SHOULDER RUMBLE STRIPS, 16 IN.
664001-02	CHAIN LINK FENCE
667001-01	DRAINAGE MARKERS
667101-02	PERMANENT SURVEY MARKERS
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 M) AWAY
701400-09	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-11	LANE CLOSURE, FREEWAY/EXPRESSWAY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS > 45 MPH
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS <= 40 MPH
701428-01	TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY/EXPRESSWAY
701446-09	TWO LANE CLOSURE, FREEWAY/EXPRESSWAY
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701602-09	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-07	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
725001-01	OBJECT AND TERMINAL MARKERS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
814001-03	HANDHOLES
814006-02	DOUBLE HANDHOLES
821006	UNDERPASS LIGHTING SUSPENDED
821101-02	LUMINAIRE WIRING IN POLE
836001-03	LIGHT POLE FOUNDATION
836011-01	LIGHT POLE FOUNDATION WITH 42 IN. (1065 MM) CONCRETE MEDIAN BARRIER
838001-01	BREAKAWAY DEVICES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
857006-01	SUPERVISED RAILROAD INTERCONNECT CIRCUIT
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
877001-07	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877002-04	STEEL MAST ARM ASSEMBLY AND POLE 56' THROUGH 75'
878001-10	CONCRETE FOUNDATION DETAILS
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS

DATE PLOTTED = 6/6/2018 10:13:30 AM
 PEN TABLE = \$RENTALS
 PLOT CONFIG = \$PLOTORIG
 FILE NAME = N:\PROJ\10003384\001\4-US_30\Design\Misc_Sheets\13384-US30-Index-2_B3.dgn

ENGINEERING CONSULTANT



CONSULTING ENGINEERS
 8007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60655
 Tel. 773.775.4009 Fax 773.775.4014
 Email: chicago@clorba.com

USER NAME = dwtierzbicki	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000" / in.	CHECKED -	REVISED -
PLOT DATE = 6/6/2018	DATE - 01/20/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. 80 / US 30 INTERCHANGE
INDEX OF SHEETS AND STATE STANDARDS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

80	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	221
CONTRACT NO. 60N87			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

STRUCTURE NO.	DESCRIPTION	STATION	OFFSET	RIM/FL	INVERT (N)	INVERT (E)	INVERT (W)	INVERT (S)	INVERT (NE)	INVERT (NW)	INVERT (SE)	INVERT (SW)
500-MH	MAN TA 6 DIA T20F&G	628+40	6.0' LT	644.53	639.05	639.05						
501-MH	MAN TA 6D T20 FG R-P	628+50	6.0' LT	644.54		638.85	639.10					
501A-INLT	INLET BOX 542501	627+00	6.6' RT			641.07						
502-MH	MAN TA 7 DIA T1F CL	629+46	13.1' LT	645.30		639.33	639.33					
501A-INLT	INLET BOX 542501	628+40	7.8' RT			641.22						
503-MH	MAN TA 7 DIA T1F CL	629+84	12.8' LT	645.65		639.52	639.52					
504-MH	MAN TA 7 DIA T20F&G	630+50	6.0' LT	646.01		639.85	639.85	639.85				
504A-INLT	FL INLT BX MED 542546	630+50	7.7' RT	642.70	640.01							
505-MH	MAN TA 7 DIA T20F&G	632+00	4.8' LT	647.11		640.60	640.60					
506-MH	MAN TA 7 DIA T20F&G	634+50	2.8' LT	648.69		641.85	641.85					
507-MH	MAN TA 7 DIA T1F CL	636+25	6.0' LT	649.96		642.72	642.72	642.72				
508-CB	CB TA 4 DIA T20F&G	636+25	1.5' RT	647.50	642.82							
509-MH	MAN TA 7 DIA T20F&G	637+00	1.5' LT	650.25		642.87	642.87	643.10				
510-CB	CB TA 4 DIA T20F&G	637+00	1.5' RT	648.02	643.15							
511-MH	MAN TA 7 DIA T20F&G	639+50	1.5' LT	651.68		643.37	643.37	644.37				
512-CB	CB TA 4 DIA T20F&G	639+50	1.5' RT	649.41	644.42							
512A-CB	CB TA 4 DIA T20F&G	641+50	1.5' LT	652.18		643.93	643.93					
512B-CB	CB TA 4 DIA T20F&G	642+00	1.5' LT	652.21		644.06	644.06					
513-MH	MAN TA 4 DIA T20F&G	644+25	1.5' LT	651.67			644.65	644.65				
514-CB	CB TA 4 DIA T20F&G	644+25	1.5' RT	649.39	644.70							
515-MH	MAN TA 4 DIA T20F&G	647+00	1.5' LT	649.85		642.31		643.32				
516-CB	CB TA 4 DIA T20F&G	647+00	1.5' RT	647.56	643.37							
517-MH	MAN TA 4 DIA T20F&G	649+00	1.5' LT	647.68		639.31	639.31	639.31				
518-CB	CB TA 4 DIA T20F&G	649+00	1.5' RT	645.38	639.36							
519-MH	MAN TA 4 DIA T20F&G	651+50	1.5' LT	643.96				634.96		635.56	635.56	
520-CB	CB TA 4 DIA T20F&G	651+50	1.5' RT	641.62					635.61			
521-MH	MAN TA 4 DIA T20F&G	654+00	1.5' LT	639.20				631.21		631.21	631.21	
522-CB	CB TA 4 DIA T20F&G	654+00	1.5' RT	636.79					631.26			
523-MH	MAN TA 5 DIA T20F&G	655+25	1.5' LT	636.53				628.25		629.33	629.33	
524-CB	CB TA 4 DIA T20F&G	655+25	1.5' RT	634.06					629.38			
525-MH	MAN TA 7 DIA T20F&G	656+50	1.5' LT	634.59				625.82	625.82	625.82	626.38	
526-MH	MAN TA 4 DIA T20F&G	656+50	1.5' RT	632.00					625.87	625.87		
527-MH	MAN TA 6 DIA T8G	656+50	88.5' LT	630.61						625.98		
528-MH	MAN TA 5 DIA T20F&G	657+30	1.5' LT	633.88				625.58		625.58	625.58	
529-CB	CB TA 4 DIA T20F&G	657+30	1.5' RT	631.24					625.63			
530-CB	CB TA 5 DIA MED INL (604101)	656+50	82.2' RT	631.23					626.09			
531-MH	MAN TA 5 DIA T21F&G	658+10	1.5' LT	633.58				625.34		625.34	625.34	
532-CB	CB TA 4 DIA T21F&G	658+10	1.5' RT	630.91					625.39			
533-MH	MAN TA 5 DIA T21F&G	658+18	1.5' LT	633.60				625.31		625.31	625.31	
534-CB	CB TA 4 DIA T21F&G	658+18	1.5' RT	630.93					625.36			

N:\PRD\1\0002384_004_US_30\Design\Drawings\3384-US30-Drain\05Schedule01.dgn

ENGINEERING CONSULTANT

Clorba Group, Inc.
 CONSULTING ENGINEERS
 8007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60654
 Tel. 773.775.4009 Fax 773.775.4014
 Email: clltago@clorba.com

USER NAME = ddsilva	DESIGNED - JMK	REVISED -
	DRAWN - JMK	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - MJL	REVISED -
PLOT DATE = 6/5/2018	DATE - 01/20/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**F.A.I. 80 / US 30 INTERCHANGE
 DRAINAGE SCHEDULES**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	222
CONTRACT NO. 60N87				
ILLINOIS FED. AID PROJECT				

STRUCTURE NO.	DESCRIPTION	STATION	OFFSET	RIM/FL	INVERT (N)	INVERT (E)	INVERT (W)	INVERT (S)	INVERT (NE)	INVERT (NW)	INVERT (SE)	INVERT (SW)
535-MH	MAN TA 6 DIA T21F&G	658+25	1.5' LT	633.62	625.29				625.29	625.29		
536-CB	CB TA 4 DIA T21F&G	658+25	1.5' RT	630.95						625.34		
537-CB	CB TA 4 DIA T20F&G	659+00	1.5' RT	631.11					626.44			
538-MH	MAN TA 6 DIA T20F&G	659+50	1.5' LT	634.24					625.89	625.89	625.89	
539-MH	MAN TA 4 DIA T20F&G	659+50	1.5' RT	631.58						625.94	625.94	625.94
540-CB	CB TA 5 DIA MED INL (604106)	659+50	94.6' RT	631.31						626.60		
541-MH	MAN TA 4 DIA T20F&G	660+75	1.5' LT	635.55					627.45		627.45	627.45
542-CB	CB TA 4 DIA T20F&G	660+75	1.5' RT	632.99						627.50	627.50	
542A-CB	CB TA 4 DIA T1F OL	660+75	52.9' RT	634.69						627.75		
543-MH	MAN TA 4 DIA T20F&G	662+00	1.5' LT	637.00					629.61		629.61	629.01
544-CB	CB TA 4 DIA T20F&G	662+00	1.5' RT	634.55						629.66		
545-MH	MAN TA 4 DIA T20F&G	664+50	1.5' LT	639.88					632.74		632.74	632.74
545A-MH	MAN TA 4 DIA T20F&G	663+90	1.5' LT	639.19					631.99			631.99
545B-INLT	INLT TA T9F&G	663+90	77.2' RT	635.17						632.65		
546-CB	CB TA 4 DIA T20F&G	664+50	1.5' RT	637.69						632.79		
547-MH	MAN TA 4 DIA T20F&G	667+00	1.5' LT	642.76					636.14		636.14	635.86
548-CB	CB TA 4 DIA T20F&G	667+00	1.5' RT	640.82						636.19		
549-MH	MAN TA 4 DIA T20F&G	669+50	1.5' LT	645.23					638.64		638.64	638.64
550-CB	CB TA 4 DIA T20F&G	669+50	1.5' RT	643.56						638.69		
551-MH	MAN TA 4 DIA T20F&G	671+60	1.5' LT	646.70							640.74	640.74
552-CB	CB TA 4 DIA T20F&G	671+60	1.5' RT	645.21						640.79		
553-MH	MAN TA 4 DIA T20F&G	678+90	1.5' LT	647.51	640.95	640.95						
553A-CB	CB TA 4 DIA T20F&G	678+90	66.5' LT	645.97		641.27		641.27				
554-CB	CB TA 4 DIA T20F&G	678+90	1.5' RT	646.26			641.00	641.00				
555-MH	MAN TA 4 DIA T20F&G	681+00	1.5' LT	646.30	639.11	639.38		639.38				
556-CB	CB TA 4 DIA T20F&G	681+00	1.5' RT	645.26			639.43					
557-MH	MAN TA 4 DIA T20F&G	709+00	1.5' LT	644.05	637.34	637.34		637.34				
558-CB	CB TA 4 DIA T20F&G	709+00	1.54' RT	644.46			637.39					
559-MH	MAN TA 4 DIA T20F&G	711+50	1.5' LT	641.45	635.47	635.47		635.47				
560-CB	CB TA 4 DIA T20F&G	711+50	1.52' RT	641.76			635.52					
701-CB	CB TA 4 DIA T11F&G	302+00	6.0' RT	610.11		606.99						
702-CB	CB TA 4 DIA T11F&G	302+35	6.0' RT	610.19		606.81	606.81					
703-CB	CB TA 4 DIA T11F&G	302+85	6.0' RT	610.28		606.56	606.56					
704-CB	CB TA 4 DIA T11F&G	303+50	6.0' RT	610.42			606.23	606.23				
705-CB	CB TA 4 DIA T20F&G	303+05	34.5' LT	609.75	607.25							
706-CB	CB TA 4 DIA T20F&G	303+50	38.2' RT	610.72	606.11			606.11				
707-MH	MAN TA 6 DIA T8G	303+50	57.3' RT	610.17	606.02	606.02	606.02					
708-CB	CB TA 4 DIA T20F&G	303+90	35.0' LT	609.98	607.71							
709-CB	CB TA 4 DIA T20F&G	304+15	44.1' RT	610.14				606.84				

N:\PRD\1\0002384_004_US_30\Design\Drawings\3384-US30-Drain\05Schedule02.dgn

ENGINEERING CONSULTANT

Clorba Group, Inc.
 CONSULTING ENGINEERS
 8007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60654
 Tel. 773.775.4009 Fax 773.775.4014
 Email: cti@clorba.com

USER NAME = ddsilva	DESIGNED - JMK	REVISED -
	DRAWN - JMK	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - MJL	REVISED -
PLOT DATE = 6/5/2018	DATE - 01/20/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**F.A.I. 80 / US 30 INTERCHANGE
DRAINAGE SCHEDULES**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	223
CONTRACT NO. 60N87			ILLINOIS FED. AID PROJECT	

STRUCTURE NO.	DESCRIPTION	STATION	OFFSET	RIM/FL	INVERT (N)	INVERT (E)	INVERT (W)	INVERT (S)	INVERT (NE)	INVERT (NW)	INVERT (SE)	INVERT (SW)
710-MH	MAN TA 6 DIA T8G	304+15	63.7' RT	610.30	606.75	606.15	606.15					
711-CB	CB TA 4 DIA T20F&G	304+75	37.5' LT	610.45	607.97							
712-CB	CB TA 4 DIA T20F&G	304+75	49.5' RT	610.20				606.89				
713-MH	MAN TA 6 DIA T8G	304+75	68.5' RT	610.42	606.81	606.27	606.27					
714-CB	CB TA 4 DIA T20F&G	305+35	53.0' RT	610.49				607.28				
715-MH	MAN TA 6 DIA T8G	305+35	70.6' RT	610.54	607.20	606.39	606.39					
716-CB	CB TA 4 DIA T20F&G	305+70	40.4' LT	611.04	608.26							
716A-CB	CB TA 4 DIA T20F&G	305+75	53.0' RT	610.78				607.44				
716B-MH	MAN TA 6 DIA T8G	305+75	71.9' RT	610.62	607.35	606.47	606.47					
717-CB	CB TA 4 DIA T20F&G	306+71	53.0' RT	611.50				608.19				
718-MH	MAN TA 6 DIA T8G	306+71	71.9' RT	610.81	608.11		606.66				606.66	
719-CB	CB TA 4 DIA T20F&G	306+80	41.0' LT	611.87	608.59	608.59						
720-CB	CB TA 4 DIA T20F&G	307+90	41.0' LT	612.70			609.14					
721-CB	CB TA 4 DIA T11F&G	308+60	10.0' RT	613.88		608.38						
722-CB	CB TA 4 DIA T20F&G	309+15	41.0' LT	613.65		611.38						
723-CB	CB TA 4 DIA T11F&G	309+15	10.0' RT	614.14		611.60						
724-CB	CB TA 4 DIA T20F&G	309+35	45.6' RT	613.69		611.64						
725-CB	CB TA 4 DIA T11F&G	309+55	10.0' RT	614.50		611.40	611.40					
726-MH	MAN TA 4 DIA T20F&G	310+10	41.0' LT	614.38	610.90		610.90	610.90				
727-MH	MAN TA 4 DIA T11F&G	310+10	10.0' RT	614.92	611.12	611.12	611.12	611.12				
728-CB	CB TA 4 DIA T20F&G	310+10	41.0' RT	614.37	611.26		611.26					
729-CB	CB TA 4 DIA T11F&G	310+65	10.0' RT	615.33			611.40					
730-MH	MAN TA 4 DIA T20F&G	311+20	41.0' LT	615.21	611.10			611.10				
731-MH	MAN TA 4 DIA T11F&G	311+20	10.0' RT	615.75	611.32	611.32		611.32				
732-CB	CB TA 4 DIA T20F&G	311+20	47.3' RT	615.05	611.49							
733-CB	CB TA 4 DIA T11F&G	311+75	10.0' RT	616.17			611.60					
734-MH	MAN TA 4 DIA T20F&G	312+30	41.0' LT	616.05	612.48			612.48				
735-MH	MAN TA 4 DIA T11F&G	312+30	10.0' RT	616.59	612.70	612.70		612.70				
736-CB	CB TA 4 DIA T20F&G	312+30	53.0' RT	615.75	612.90							
737-CB	CB TA 4 DIA T11F&G	312+85	10.0' RT	617.01			612.98					
738-MH	MAN TA 4 DIA T20F&G	313+40	41.0' LT	616.88	613.64	613.64		613.64				
739-MH	MAN TA 4 DIA T11F&G	313+40	10.0' RT	617.42	613.73	613.73		613.73				
740-CB	CB TA 4 DIA T20F&G	313+40	53.0' RT	616.28	613.81	613.81						
741-CB	CB TA 4 DIA T11F&G	313+67	10.0' RT	617.64			613.78					
742-CB	CB TA 4 DIA T20F&G	314+50	41.0' LT	617.72			613.86					
743-CB	CB TA 4 DIA T20F&G	314+50	53.0' RT	617.42			614.03					
744-CB	CB TA 4 DIA T20F&G	315+40	41.0' LT	618.40		615.63						
745-CB	CB TA 4 DIA T20F&G	315+40	53.0' RT	618.10		614.76						
746-CB	CB TA 4 DIA T20F&G	316+56	41.0' LT	619.29			615.05	615.05				
747-MH	MAN TA 4 DIA T20F&G	316+56	53.0' RT	618.99	614.18		614.18	614.18				

N:\PRD\1\0002384_004_US_30\Design\Drawings\3384-US30-Drain\05Schedule03.dgn

ENGINEERING CONSULTANT

Clorba Group, Inc.
 CONSULTING ENGINEERS
 8007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60654
 Tel. 773.775.4009 Fax 773.775.4014
 Email: cll@clorba.com

USER NAME = ddsilva	DESIGNED - JMK	REVISED -
	DRAWN - JMK	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - MJL	REVISED -
PLOT DATE = 6/5/2018	DATE - 01/20/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**F.A.I. 80 / US 30 INTERCHANGE
 DRAINAGE SCHEDULES**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	224
CONTRACT NO. 60N87			ILLINOIS FED. AID PROJECT	

STRUCTURE NO.	DESCRIPTION	STATION	OFFSET	RIM/FL	INVERT (N)	INVERT (E)	INVERT (W)	INVERT (S)	INVERT (NE)	INVERT (NW)	INVERT (SE)	INVERT (SW)
749-MH	MAN TA 5 DIA T20F&G	317+76	41.0' LT	620.20		615.59		615.59				
750-MH	MAN TA 5 DIA T20F&G	317+76	53.0' RT	619.90	615.15	615.15		615.15				
750A-MH	MAN TA 8 DIA T1F OL	317+76	93.4' RT	618.30	614.96	614.25		614.25				
751-CB	CB TA 4 DIA T20F&G	318+82	53.0' RT	620.69			615.68					
752-MH	MAN TA 4 DIA T1F CL	319+26	47.1' LT	621.58		617.30	617.30	617.30				
753-CB	CB TA 4 DIA T20F&G	319+26	41.0' LT	621.23	617.34							
754-MH	MAN TA 7 DIA T1F CL	319+98	99.8' RT	621.02		614.90	614.90	614.90				
754A-CB	CB TA 5 DIA T20F&G	320+53	100.3' RT	621.00		615.00	615.00					
754B-MH	MAN TA 4 DIA T8G	39+00	33.6' LT	620.38	615.86			615.86				
754C-CB	CB TA 4 DIA T20F&G	37+90	31.5' RT	623.97	619.42	619.42						
754D-INLT	INLT TA T9F&G	35+00	41.4' RT	636.14			626.85					
754E-CB	CB TA 4 DIA T20F&G	35+00	31.4' RT	632.89		626.73	626.73					
754F-INLT	FL INLT BX MED 542546	35+00	29.5' LT	628.59	623.61	625.59						
754G-MH	MAN TA 4 DIA T8G	37+00	34.2' LT	625.03	619.82			620.03				
754H-INLT	INLT TA T9F&G	37+90	40.6' RT	627.11			619.54					
755-MH	MAN TA 5 DIA T1F CL	320+81	59.1' LT	622.59		619.05	619.05	619.05				
756-CB	CB TA 4 DIA T20F&G	320+81	53.0' LT	622.28	619.09							
757-CB	CB TA 4 DIA T11F&G	320+91	10.0' RT	623.21		620.35						
758-MH	MAN TA 5 DIA T1F CL	321+45	59.1' LT	623.25		619.77	619.77	619.77				
759-MH	MAN TA 4 DIA T20F&G	321+45	53.0' LT	622.85	619.80			619.80				
760-MH	MAN TA 4 DIA T11F&G	321+45	10.0' RT	623.69	620.08	620.08	620.08	620.08				
761-CB	CB TA 4 DIA T20F&G	321+45	45.3' RT	623.08	620.23							
762-CB	CB TA 4 DIA T11F&G	322+00	10.0' RT	624.26			621.35					
763-MH	MAN TA 5 DIA T1F CL	322+70	59.1' LT	624.49		620.90	620.90	620.90				
764-MH	MAN TA 4 DIA T20F&G	322+70	53.0' LT	624.14	620.93			620.93				
765-MH	MAN TA 4 DIA T11F&G	322+70	10.0' RT	624.98	621.21	621.21		621.21				
766-CB	CB TA 4 DIA T20F&G	322+70	41.0' RT	624.44	621.35							
767-CB	CB TA 4 DIA T11F&G	323+30	10.0' RT	625.60			621.51					
768-MH	MAN TA 4 DIA T1F CL	323+95	51.9' LT	626.01		622.03	622.03	622.03				
769-MH	MAN TA 4 DIA T20F&G	323+95	45.8' LT	625.60	622.06			622.06				
770-MH	MAN TA 4 DIA T11F&G	323+95	10.0' RT	626.27	622.30	622.30		622.30				
771-CB	CB TA 4 DIA T20F&G	323+95	41.0' RT	625.73	622.44							
772-CB	CB TA 4 DIA T11F&G	324+70	10.0' RT	627.05			622.68					
773-MH	MAN TA 4 DIA T1F CL	325+20	47.1' LT	627.36		623.16	623.16	623.16				
774-CB	CB TA 4 DIA T20F&G	325+20	41.0' LT	627.01	623.19			623.19				
775-CB	CB TA 4 DIA T20F&G	325+20	41.0' RT	627.01	623.56							
776-MH	MAN TA 4 DIA T1F CL	326+45	47.1' LT	628.70		624.29	624.29	624.29				
777-CB	CB TA 4 DIA T20F&G	326+45	41.0' LT	628.30	624.32			624.32				
778-CB	CB TA 4 DIA T20F&G	326+45	41.0' RT	628.30	624.69							
780-MH	CB TA 4 DIA T20F&G	327+70	41.0' LT	629.58	625.42	625.42		625.42				

N:\PRD\1\0002384_00\4_US_30\Design\Drawings\3384-US30-Drain\05Schedule.dgn

ENGINEERING CONSULTANT
 **Clorba Group, Inc.**
 CONSULTING ENGINEERS
 8007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60654
 Tel. 773.775.4009 Fax 773.775.4014
 Email: cll@clorba.com

USER NAME = ddesilva
 PLOT SCALE = 2.0000' / in.
 PLOT DATE = 6/5/2018

DESIGNED - JMK
 DRAWN - JMK
 CHECKED - MJL
 DATE - 01/20/2018

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**F.A.I. 80 / US 30 INTERCHANGE
 DRAINAGE SCHEDULES**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	225
CONTRACT NO. 60N87			ILLINOIS FED. AID PROJECT	

STRUCTURE NO.	DESCRIPTION	STATION	OFFSET	RIM/FL	INVERT (N)	INVERT (E)	INVERT (W)	INVERT (S)	INVERT (NE)	INVERT (NW)	INVERT (SE)	INVERT (SW)
781-CB	CB TA 4 DIA T20F&G	327+70	41.0' RT	629.56	625.82							
782-MH	MAN TA 4 DIA T1F CL	328+95	45.0' LT	630.86		626.36	626.36	626.36				
783-CB	CB TA 4 DIA T20F&G	328+95	38.9' LT	630.48	626.39			626.39				
784-CB	CB TA 4 DIA T20F&G	328+95	38.5' RT	630.39	626.74	626.74						
785-CB	CB TA 4 DIA T20F&G	329+65	40.8' RT	630.62			627.09					
786-MH	MAN TA 4 DIA T1F CL	330+65	42.2' LT	631.78			627.64	627.64				
787-CB	CB TA 4 DIA T20F&G	330+65	36.1' LT	631.43	627.67			627.67				
788-CB	CB TA 4 DIA T20F&G	330+65	44.1' RT	630.96	628.03							
789-MH	MAN TA 4 DIA T1F CL	330+68	52.0' RT	631.32		628.16	628.16					
801-MH	MAN TA 6D T8G R-P	17+12	128.1' RT	613.90		607.48	607.48					
802-MH	MAN TA 4 DIA T8G	17+05	33.5' LT	610.85		607.19	607.19					
803-CB	CB TA 4 DIA T20F&G	300+72	56.4' RT	622.59		618.23	618.23					

N:\PRD\1\0003384_004_US_30\Design\Drawings\3384-US30-Drain\05Schedule05.dgn

ENGINEERING CONSULTANT
 **Ciorba Group, Inc.**
 CONSULTING ENGINEERS
 8007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60654
 Tel. 773.775.4009 Fax 773.775.4014
 Email: chicago@ciorba.com

USER NAME = ddesilva	DESIGNED - JMK	REVISED -
	DRAWN - JMK	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - MJL	REVISED -
PLOT DATE = 6/5/2018	DATE - 01/20/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**


**F.A.I. 80 / US 30 INTERCHANGE
 DRAINAGE SCHEDULES**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	226
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60N87	


PIPE NO.	UPSTREAM STR. NO.	DOWNSTREAM STR. NO.	DESCRIPTION	LENGTH (FT)	SIZE (IN)	U/S INVERT	D/S INVERT	SLOPE	TBF (CY)
500	500-MH	500-HW	STORM SEWERS JKD 30	79	30	639.05	638.81	0.30%	0
501	501-MH	500-MH	STORM SEW CL A 1 30	10	30	639.10	639.05	0.50%	2
501A	501A-INLT	EXIST. MH	STORM SEW CL A 1 24	86	24	641.07	639.59	1.72%	3
502	502-MH	501-MH	SS CL A 1 EQRS 42	97	EQRS 42	639.33	638.85	0.49%	9
502A	502A-INLT	EXIST. MH	STORM SEW CL A 1 24	25	24	641.22	639.71	6.04%	1
503	503-MH	502-MH	SS CL A 2 EQRS 42	38	EQRS 42	639.52	639.33	0.50%	5
504	504-MH	503-MH	SS CL A 2 EQRS 42	66	EQRS 42	639.85	639.52	0.50%	10
504A	504A-INLT	504-MH	STORM SEW CL A 2 12	16	12	640.01	639.85	1.00%	2
505	505-MH	504-MH	SS CL A 2 EQRS 42	150	EQRS 42	640.60	639.85	0.50%	30
506	506-MH	505-MH	SS CL A 2 EQRS 42	250	EQRS 42	641.85	640.60	0.50%	68
507	507-MH	506-MH	SS CL A 2 EQRS 42	175	EQRS 42	642.72	641.85	0.50%	61
508	508-CB	507-MH	STORM SEW CL A 2 12	10	12	642.82	642.72	1.00%	3
509	509-MH	507-MH	SS CL A 2 EQRS 42	75	EQRS 42	642.87	642.72	0.20%	41
510	510-CB	509-MH	STORM SEW CL A 2 12	5	12	643.15	643.10	1.00%	1
511	511-MH	509-MH	SS CL A 2 EQRS 42	250	EQRS 42	643.37	642.87	0.20%	141
513	512-CB	511-MH	STORM SEW CL A 2 12	5	12	644.42	644.37	1.00%	2
512A	512B-CB	512A-CB	STORM SEW CL A 2 18	50	18	644.06	643.93	0.26%	40
512B	513-MH	512B-CB	STORM SEW CL A 2 18	225	18	644.65	644.06	0.26%	183
512	512A-CB	511-MH	STORM SEW CL A 2 18	200	18	643.93	643.37	0.26%	177
514	514-CB	513-MH	STORM SEW CL A 2 12	5	12	644.70	644.65	1.00%	2
515	515-MH	517-MH	STORM SEW CL A 2 18	200	18	642.31	639.31	1.50%	125
516	516-CB	515-MH	STORM SEW CL A 2 12	5	12	643.37	643.32	1.00%	2
517	517-MH	519-MH	STORM SEW CL A 2 18	250	18	639.31	635.56	1.50%	224
518	518-CB	517-MH	STORM SEW CL A 2 12	5	12	639.36	639.31	1.00%	3
519	519-MH	521-MH	STORM SEW CL A 2 24	250	24	634.96	631.21	1.50%	236
520	520-CB	519-MH	STORM SEW CL A 2 12	5	12	635.61	635.56	1.00%	3
521	521-MH	523-MH	STORM SEW CL A 2 24	125	24	631.21	629.33	1.50%	95
522	522-CB	521-MH	STORM SEW CL A 2 12	5	12	631.26	631.21	1.00%	2
523	523-MH	525-MH	STORM SEW CL A 2 36	125	36	628.25	626.38	1.50%	109
524	524-CB	523-MH	STORM SEW CL A 2 12	5	12	629.38	629.33	1.00%	1
525	525-MH	528-MH	STORM SEW CL A 2 42	80	42	625.82	625.58	0.30%	73
526	526-MH	525-MH	STORM SEW CL A 2 42	5	42	625.87	625.82	1.00%	3
527	527-MH	525-MH	STORM SEWERS JKD 42	81	42	625.98	625.82	0.20%	0
528	528-MH	531-MH	STORM SEW CL A 2 42	80	42	625.58	625.34	0.30%	67
529	529-CB	528-MH	STORM SEW CL A 2 12	5	12	625.63	625.58	1.00%	2
530	530-CB	526-MH	STORM SEWERS JKD 42	74	42	626.60	625.87	0.99%	0
531	531-MH	533-MH	STORM SEW CL A 2 42	8	42	625.34	625.31	0.38%	7
532	532-CB	531-MH	STORM SEW CL A 2 12	5	12	625.39	625.34	1.00%	2
533	533-MH	535-MH	STORM SEW CL A 2 42	7	42	625.31	625.29	0.29%	6
534	534-CB	533-MH	STORM SEW CL A 2 12	5	12	625.36	625.31	1.00%	2
535	535-MH	501-CES	STORM SEWERS JKD 42	96	42	625.29	624.15	1.19%	0
536	536-CB	535-MH	STORM SEW CL A 2 12	5	12	625.34	625.29	1.00%	2
537	537-CB	539-MH	STORM SEW CL A 2 12	50	12	626.44	625.94	1.00%	10
538	538-MH	502-CES	STORM SEWERS JKD 42	97	42	625.89	623.90	2.05%	0
539	539-MH	538-MH	STORM SEW CL A 2 42	5	42	625.94	625.89	1.00%	2
540	540-CB	539-MH	STORM SEW JKD 42 SPL	87	42	626.60	625.94	0.76%	0
541	541-MH	538-MH	STORM SEW CL A 2 24	125	24	627.45	625.89	1.25%	111
542	542-CB	541-MH	STORM SEW CL A 2 12	5	12	627.50	627.45	1.00%	2
542A	542A-CB	542-CB	STORM SEW CL A 2 12	49	12	627.75	627.50	0.51%	16

N:\PRD\1\002384_004_US_30\Design\Drawings\3384-US30-Drain\05Schedule06.dgn

 Ciorba Group, Inc. CONSULTING ENGINEERS 8007 North Cumberland Avenue, Suite 402 Chicago, Illinois 60656 Tel. 773.775.4009 Fax 773.775.4014 Email: chicago@ciorba.com	USER NAME = ddesilva DESIGNED - JMK DRAWN - JMK CHECKED - MJL DATE - 01/20/2018	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.I. 80 / US 30 INTERCHANGE DRAINAGE SCHEDULES	F.A.I. 80 SECTION 99-4-1VB-1-R COUNTY WILL TOTAL SHEETS 840 SHEET NO. 227	CONTRACT NO. 60N87
	PLOT SCALE = 2.0000' / in. PLOT DATE = 6/5/2018	SCALE: SHEET NO. OF SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT	


PIPE NO.	UPSTREAM STR. NO.	DOWNSTREAM STR. NO.	DESCRIPTION	LENGTH (FT)	SIZE (IN)	U/S INVERT	D/S INVERT	SLOPE	TBF (CY)
543	543-MH	541-MH	STORM SEW CL A 2 24	125	24	629.01	627.45	1.25%	106
544	544-CB	543-MH	STORM SEW CL A 2 12	5	12	629.66	629.61	1.00%	2
545A	545A-MH	543-MH	STORM SEW CL A 2 18	190	18	632.74	629.61	1.65%	128
545B	545B-INLT	545A-MH	STORM SEW CL A 1 15	81	15	632.65	632.24	0.51%	13
545C	545-MH	545A-MH	STORM SEW CL A 2 18	60	18	632.74	631.99	1.25%	41
546	546-CB	545-MH	STORM SEW CL A 2 12	5	12	632.79	632.74	1.00%	1
547	547-MH	545-MH	STORM SEW CL A 2 18	250	18	635.86	632.74	1.25%	109
548	548-CB	547-MH	STORM SEW CL A 2 12	5	12	636.19	636.14	1.00%	1
549	549-MH	547-MH	STORM SEW CL A 2 15	250	15	638.64	636.14	1.00%	90
550	550-CB	549-MH	STORM SEW CL A 2 12	5	12	638.69	638.64	1.00%	1
551	551-MH	549-MH	STORM SEW CL A 2 15	210	15	640.74	638.64	1.00%	69
552	552-CB	551-MH	STORM SEW CL A 2 12	5	12	640.79	640.74	1.00%	1
553	553-MH	555-MH	STORM SEW CL A 2 15	210	15	640.95	639.38	0.75%	79
553A	BRIDGE DRAIN	553A-CB	STORM SEW CL A 2 12	60	12	641.57	641.27	0.50%	9
553B	553A-CB	553-MH	STORM SEW CL A 2 12	63	12	641.32	641.00	0.50%	16
554	554-CB	553-MH	STORM SEW CL A 2 12	5	12	641.00	640.95	1.00%	1
554A	BRIDGE DRAIN	554-CB	STORM SEW CL A 2 12	40	12	641.20	641.00	0.50%	9
555	555-MH	557-MH	STORM SEW CL A 2 18	235	18	639.11	637.34	0.75%	100
556	556-CB	555-MH	STORM SEW CL A 2 12	5	12	639.43	639.38	1.00%	2
557	557-MH	559-MH	STORM SEW CL A 2 18	250	18	637.34	635.47	0.75%	87
558	558-CB	557-MH	STORM SEW CL A 2 12	5	12	637.39	637.34	1.00%	2
559	559-MH	EXIST. MH	STORM SEW CL A 2 18	240	18	635.47	633.67	0.75%	40
560	560-CB	559-MH	STORM SEW CL A 2 12	5	12	635.52	635.47	1.00%	2
701	701-CB	702-CB	STORM SEW CL A 1 12	35	12	606.99	606.81	0.51%	2
702	702-CB	703-CB	STORM SEW CL A 1 12	50	12	606.81	606.56	0.50%	4
703	703-CB	704-CB	STORM SEW CL A 1 12	65	12	606.56	606.23	0.51%	7
704	704-CB	706-CB	STORM SEW CL A 2 12	23	12	606.23	606.11	0.52%	4
705	705-CB	702-FES	STORM SEW CL A 1 12	16	12	607.25	607.17	0.50%	1
706	706-CB	707-MH	STORM SEW CL A 2 12	17	12	606.11	606.02	0.53%	7
707	707-MH	701-CES	SS CL A 1 EQRS 42	100	EQRS 42	606.02	605.82	0.20%	13
708	708-CB	703-FES	STORM SEW CL A 1 12	16	12	607.71	607.63	0.50%	1
709	709-CB	710-MH	STORM SEW CL A 1 12	17	12	606.84	606.75	0.53%	5
710	710-MH	707-MH	SS CL A 1 EQRS 42	65	EQRS 42	606.15	606.02	0.20%	17
711	711-CB	704-FES	STORM SEW CL A 1 12	16	12	607.97	607.89	0.50%	1
712	712-CB	713-MH	STORM SEW CL A 1 12	17	12	606.89	606.81	0.47%	5
713	713-MH	710-MH	SS CL A 1 EQRS 42	60	EQRS 42	606.27	606.15	0.20%	15
714	714-CB	715-MH	STORM SEW CL A 1 12	17	12	607.28	607.20	0.47%	5
715	715-MH	713-MH	SS CL A 1 EQRS 42	60	EQRS 42	606.39	606.27	0.20%	15
716	716-CB	705-FES	STORM SEW CL A 1 12	14	12	608.26	608.19	0.50%	1
716A	716A-CB	716B-MH	STORM SEW CL A 1 12	17	12	607.44	607.35	0.53%	5
716B	716B-MH	715-MH	SS CL A 1 EQRS 42	40	EQRS 42	606.47	606.39	0.20%	10
717	717-CB	718-MH	STORM SEW CL A 1 12	17	12	608.19	608.11	0.47%	5
718	718-MH	716B-MH	SS CL A 1 EQRS 42	96	EQRS 42	606.66	606.47	0.20%	24
718A	706A-CES	718-MH	SS CL A 1 EQRS 42	28	EQRS 42	606.90	606.66	0.86%	4
719	719-CB	706-FES	STORM SEW CL A 1 12	12	12	608.59	608.53	0.50%	1
720	720-CB	719-CB	STORM SEW CL A 1 12	110	12	609.14	608.59	0.50%	6
721	721-CB	BOX CULVERT	STORM SEW CL A 2 12	29	12	608.38	608.09	1.00%	10
722	722-CB	726-MH	STORM SEW CL A 1 12	95	12	611.38	610.90	0.51%	6
723	723-CB	725-CB	STORM SEW CL A 1 12	40	12	611.60	611.40	0.50%	1
724	724-CB	728-CB	STORM SEW CL A 1 12	75	12	611.64	611.26	0.51%	2

N:\PRJ\0002384_00\4_US_30\Design\Drawings\3384-US30-Drain\05Schedule07.dgn

 Clorba Group, Inc. CONSULTING ENGINEERS <small>8007 North Cumberland Avenue, Suite 402 Chicago, Illinois 60656 Tel. 773.775.4009 Fax 773.775.4014 Email: chicago@clorba.com</small>	USER NAME = ddesilva DESIGNED - JMK DRAWN - JMK CHECKED - MJL DATE - 01/20/2018	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.I. 80 / US 30 INTERCHANGE DRAINAGE SCHEDULES	F.A.I. RE. 80 SECTION 99-4-1VB-1-R COUNTY WILL TOTAL SHEETS 840 SHEET NO. 228 CONTRACT NO. 60N87	ILLINOIS FED. AID PROJECT
	PLOT SCALE = 2.0000' / in. PLOT DATE = 6/5/2018	SCALE: SHEET NO. OF SHEETS STA. TO STA.				

PIPE NO.	UPSTREAM STR. NO.	DOWNSTREAM STR. NO.	DESCRIPTION	LENGTH (FT)	SIZE (IN)	U/S INVERT	D/S INVERT	SLOPE	TBF (CY)
725	725-CB	727-MH	STORM SEW CL A 1 12	55	12	611.40	611.12	0.51%	3
726	726-MH	707-FES	STORM SEW CL A 1 12	14	12	610.90	610.82	0.57%	1
727	727-MH	726-MH	STORM SEW CL A 1 12	44	12	611.12	610.90	0.50%	4
728	728-CB	727-MH	STORM SEW CL A 1 12	28	12	611.26	611.12	0.50%	2
729	729-CB	727-MH	STORM SEW CL A 1 12	55	12	611.40	611.12	0.51%	6
730	730-MH	708-FES	STORM SEW CL A 1 12	15	12	611.10	611.02	0.53%	1
731	731-MH	730-MH	STORM SEW CL A 2 12	44	12	611.32	611.10	0.50%	7
732	732-CB	731-MH	STORM SEW CL A 1 12	34	12	611.49	611.32	0.50%	4
733	733-CB	731-MH	STORM SEW CL A 2 12	55	12	611.60	611.32	0.51%	10
734	734-MH	709-FES	STORM SEW CL A 1 12	13	12	612.48	612.42	0.46%	1
735	735-MH	734-MH	STORM SEW CL A 1 12	44	12	612.70	612.48	0.50%	4
736	736-CB	735-MH	STORM SEW CL A 1 12	40	12	612.90	612.70	0.50%	2
737	737-CB	735-MH	STORM SEW CL A 1 12	55	12	612.98	612.70	0.51%	6
738	738-MH	710-FES	STORM SEW CL A 1 15	14	15	613.64	613.61	0.21%	1
739	739-MH	738-MH	STORM SEW CL A 1 15	44	15	613.73	613.64	0.20%	2
740	740-CB	739-MH	STORM SEW CL A 1 12	40	12	613.81	613.73	0.20%	1
741	741-CB	739-MH	STORM SEW CL A 1 12	27	12	613.78	613.73	0.19%	3
742	742-CB	738-MH	STORM SEW CL A 1 12	110	12	613.86	613.64	0.20%	8
743	743-CB	740-CB	STORM SEW CL A 1 12	110	12	614.03	613.81	0.20%	6
744	744-CB	746-CB	STORM SEW CL A 1 12	116	12	615.63	615.05	0.50%	7
745	745-CB	747-MH	STORM SEW CL A 2 12	116	12	614.76	614.18	0.50%	14
746	746-CB	747-MH	STORM SEW CL A 2 12	87	12	615.05	614.18	1.00%	15
747	747-MH	711-FES	STORM SEW CL A 1 15	40	15	614.18	613.78	1.00%	10
749	749-MH	750-MH	SS CL A 1 EQRS 30	87	EQRS 30	615.59	615.15	0.51%	7
750	750-MH	750A-MH	SS CL A 1 EQRS 30	39	EQRS 30	615.15	614.96	0.49%	14
750A	750A-MH	712-CES	STORM SEW CL A 1 42	23	42	614.25	614.20	0.22%	0
750B	713-CES	750A-MH	STORM SEW CL A 1 36	25	36	614.35	614.25	0.40%	0
751	751-CB	749-MH	STORM SEW CL A 2 12	106	12	615.68	615.15	0.50%	22
752	752-MH	748-MH	STORM SEW CL A 1 24	150	24	617.30	615.59	1.14%	63
753	753-CB	752-MH	STORM SEW CL A 2 12	8	12	617.34	617.30	0.50%	3
754	754-MH	714-CES	SS CL A 1 EQRS 48	78	EQRS 48	614.90	614.75	0.19%	9
754A	754A-CB	754-MH	SS CL A 1 EQRS 48	50	EQRS 48	615.00	614.90	0.20%	6
754B	754B-MH	754-MH	STORM SEW CL A 2 18	48	18	615.00	614.90	0.21%	15
754C	714A-CES	754A-CB	SS CL A 1 EQRS 48	18	EQRS 48	615.04	615.00	0.22%	5
754D	754C-CB	754A-CB	STORM SEW CL A 2 12	158	12	619.42	615.00	2.80%	39
754E	754D-INLT	754E-CB	STORM SEW CL A 2 12	6	12	626.85	626.73	2.00%	5
754F	754E-CB	754F-INLT	STORM SEW CL A 2 12	57	12	626.73	625.59	2.00%	10
754G	754F-INLT	754G-MH	STORM SEW CL A 2 18	179	18	623.61	620.03	2.00%	37
754H	754G-MH	754B-MH	STORM SEW CL A 2 18	198	18	619.82	615.86	2.00%	38
754I	754H-INLT	754C-CB	STORM SEW CL A 2 12	6	12	619.54	619.42	2.00%	2
755	755-MH	752-MH	SS CL A 1 EQRS 24	155	24	619.05	617.30	1.13%	3
756	756-CB	755-MH	STORM SEW CL A 1 12	8	12	619.09	619.05	0.50%	3
757	757-CB	760-MH	STORM SEW CL A 1 12	54	12	620.35	620.08	0.50%	2
758	758-MH	755-MH	SS CL A 1 EQRS 24	64	24	619.77	619.05	1.13%	18
759	759-MH	758-MH	STORM SEW CL A 1 12	5	12	619.80	619.77	0.60%	2
760	760-MH	759-MH	STORM SEW CL A 1 12	56	12	620.08	619.80	0.50%	3
761	761-CB	760-MH	STORM SEW CL A 1 12	30	12	620.23	620.08	0.50%	1
762	762-CB	760-MH	STORM SEW CL A 1 12	70	12	621.35	621.21	0.20%	3
763	763-MH	758-MH	SS CL A 1 EQRS 24	125	24	620.90	619.77	0.90%	36
764	764-MH	763-MH	STORM SEW CL A 1 12	5	12	620.93	620.90	0.60%	2

N:\PRD\1\0002384_00\4_US_30\Design\Drawings\3384-US30-Drain\05Schedule08.dgn

 Clorba Group, Inc. CONSULTING ENGINEERS <small>8007 North Cumberland Avenue, Suite 402 Chicago, Illinois 60656 Tel. 773.775.4009 Fax 773.775.4014 Email: chicago@clorba.com</small>	USER NAME = ddesilva DESIGNED - JMK DRAWN - JMK CHECKED - MJL DATE - 01/20/2018	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.I. 80 / US 30 INTERCHANGE DRAINAGE SCHEDULES	F.A.I. 80 / US 30 INTERCHANGE DRAINAGE SCHEDULES	SECTION 99-4-1VB-1-R COUNTY WILL TOTAL SHEETS 840 SHEET NO. 229	CONTRACT NO. 60N87
	PLOT SCALE = 2.0000' / in. PLOT DATE = 6/5/2018	SCALE: SHEET NO. OF SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT		

PIPE NO.	UPSTREAM STR. NO.	DOWNSTREAM STR. NO.	DESCRIPTION	LENGTH (FT)	SIZE (IN)	U/S INVERT	D/S INVERT	SLOPE	TBF (CY)
765	765-MH	764-MH	STORM SEW CL A 1 12	56	12	621.21	620.93	0.50%	4
766	766-CB	765-MH	STORM SEW CL A 1 12	28	12	621.35	621.21	0.50%	2
767	767-CB	765-MH	STORM SEW CL A 1 12	60	12	621.51	621.21	0.50%	7
768	768-MH	763-MH	STORM SEW CL A 1 18	125	18	622.03	620.90	0.90%	42
769	769-MH	768-MH	STORM SEW CL A 1 12	5	12	622.06	622.03	0.60%	2
770	770-MH	769-MH	STORM SEW CL A 1 12	49	12	622.30	622.06	0.49%	5
771	771-CB	770-MH	STORM SEW CL A 1 12	28	12	622.44	622.30	0.50%	3
772	772-CB	770-MH	STORM SEW CL A 2 12	75	12	622.68	622.30	0.51%	10
773	773-MH	768-MH	STORM SEW CL A 1 18	125	18	623.16	622.03	0.90%	47
774	774-CB	773-MH	STORM SEW CL A 2 12	5	12	623.19	623.16	0.60%	2
775	775-CB	774-CB	STORM SEW CL A 1 12	75	12	623.56	623.19	0.49%	6
776	776-MH	773-MH	STORM SEW CL A 1 18	125	18	624.29	623.16	0.90%	50
777	777-CB	776-MH	STORM SEW CL A 2 12	5	12	624.32	624.29	0.60%	2
778	778-CB	777-CB	STORM SEW CL A 1 12	75	12	624.69	624.32	0.49%	7
779	780-MH	776-MH	STORM SEW CL A 1 18	123	18	625.42	624.29	0.92%	49
781	781-CB	780-MH	STORM SEW CL A 1 12	75	12	625.82	625.42	0.53%	8
782	782-MH	780-MH	STORM SEW CL A 2 15	123	15	626.36	625.42	0.76%	49
783	783-CB	782-MH	STORM SEW CL A 2 12	5	12	626.39	626.36	0.60%	2
784	784-CB	783-CB	STORM SEW CL A 1 12	71	12	626.74	626.39	0.49%	7
785	785-CB	784-CB	STORM SEW CL A 1 12	70	12	627.09	626.74	0.50%	5
786	786-MH	782-MH	STORM SEW CL A 2 15	170	15	627.64	626.36	0.75%	67
787	787-CB	786-MH	STORM SEW CL A 1 12	5	12	627.67	627.64	0.60%	2
788	788-CB	787-CB	STORM SEW CL A 1 12	73	12	628.03	627.67	0.49%	4
789	789-MH	715-FES	STORM SEW CL A 1 15	20	15	628.16	628.10	0.30%	1
801	801-CES	801-MH	STORM SEW CL A 1 36	39	36	607.60	607.48	0.31%	0
802	801-MH	802-MH	STORM SEW CL A 1 36	95	36	607.48	607.19	0.31%	25
803	802-MH	802-HW	STORM SEW CL A 1 36	66	36	607.19	607.00	0.29%	7
804	804-HW	803-CES	STORM SEW CL A 1 30	197	30	609.74	608.00	0.88%	22
805	806-HW	805-HW	STORM SEWERS JKD 48	280	48	613.50	612.93	0.20%	0
806	808-CES	807-CES	P CUL CL A 1 36	36	36	614.00	613.86	0.39%	0
807	803-CB	809-FES	STORM SEW CL A 1 18	90	18	618.23	617.97	0.29%	1
808	810-FES	803-CB	STORM SEW CL A 1 18	10	18	618.25	618.23	0.20%	1
809	812-FES	811-FES	P CUL CL A 1 18	250	18	624.66	621.66	1.20%	0
METRA CULVERT STA 308+92			STORM SEWERS JKD 48	78.00	48.00	604.95	604.56	0.50	0

N:\PRD\1\0002384_004_US_30\Design\Drawings\3384-US30-Drain\05Schedule01.dgn

 Ciorba Group, Inc. CONSULTING ENGINEERS <small>8007 North Cumberland Avenue, Suite 402 Chicago, Illinois 60656 Tel. 773.775.4009 Fax 773.775.4014 Email: chicago@ciorba.com</small>	USER NAME = ddesiva	DESIGNED - JMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.I. 80 / US 30 INTERCHANGE DRAINAGE SCHEDULES			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 2.0000' / in.	DRAWN - JMK	REVISED -					80	99-4-1VB-1-R	WILL	840	230
PLOT DATE = 6/5/2018	CHECKED - MJL	REVISED -	DATE - 01/20/2018	REVISED -	SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT
											CONTRACT NO. 60N87	


STRUCTURE NO.	DESCRIPTION	STATION	OFFSET	INVERT (N)	INVERT (E)	INVERT (W)	INVERT (S)	INVERT (NE)	INVERT (NW)	INVERT (SE)	INVERT (SW)
500-HW	CIP RC END SEC 30	628+40	89.4' LT				638.81				
500A-HW	CIP RC END SEC 18	648+15	98.7' RT				645.78				
501-CES	CONC ES 542001 42 1:3	658+68	92.6' LT				624.15				
502-CES	CONC ES 542001 42 1:4	659+50	101.5' LT							623.90	
701-CES	CONC ES 542011 42 1:4	302+50	56.9' RT		605.82						
702-FES	PRC FLAR END SEC 12	303+05	50.2' LT				607.17				
703-FES	PRC FLAR END SEC 12	303+90	50.6' LT				607.63				
704-FES	PRC FLAR END SEC 12	304+75	52.0' LT				607.89				
705-FES	PRC FLAR END SEC 12	305+70	54.1' LT				608.19				
706A-CES	CONC ES 542011 42 1:6	306+96	85.0' RT						606.90		
706-FES	PRC FLAR END SEC 12	306+80	52.4' LT				608.53				
707-FES	PRC FLAR END SEC 12	310+10	54.9' LT				610.82				
708-FES	PRC FLAR END SEC 12	311+20	55.3' LT				611.02				
709-FES	PRC FLAR END SEC 12	312+30	53.6' LT				612.42				
710-FES	PRC FLAR END SEC 15	313+40	54.3' LT				613.61				
711-FES	PRC FLAR END SEC 15	316+56	92.8' RT	613.78							
712-CES	CONC ES 542001 42 1:4	317+76	118.3' RT	614.20							
713-CES	CONC ES 542001 36 1:3	318+00	100.7' RT						614.35		
714A-CES	CONC ES 542011 48 1:4	320+70	100.5' RT			615.04					
714-CES	CONC ES 542011 48 1:3	319+18	99.0' RT		614.75						
715-FES	PRC FLAR END SEC 15	330+52	64.1' RT					628.10			
801-CES	CONC ES 542001 36 1:4	17+15	166.8' LT			607.60					
802-HW	CIP RC END SEC 36	17+00	32.2' RT		607.00						
803-CES	CONC ES 542001 30 1:4	17+63	166.8' LT			608.00					
804-HW	CIP RC END SEC 30	17+63	30.4' RT		609.74						
805-HW	CIP RC END SEC 48	671+47	143.6' LT							612.93	
806-HW	CIP RC END SEC 48	672+09	128.0' RT			613.50					
807-CES	CONC ES 542001 36 1:3	672+10	151.4' RT		613.86						
808-CES	CONC ES 542001 36 1:3	672+12	187.1' RT			614.00					
809-FES	PRC FLAR END SEC 18	300+66	34.7' LT		617.97						
810-FES	PRC FLAR END SEC 18	300+76	66.7' RT			618.25					
811-FES	PRC FLAR END SEC 18	323+00	69.4' RT		621.66						
812-FES	PRC FLAR END SEC 18	325+50	68.0' RT			624.66					
METRA CULVERT	PRC FLAR END SEC 48	308+94	153.8.0' LT				604.56				

PIPE UNDERDRAINS, TYPE 2, 6" (60108206)			
STATION	STATION	LOCATION	FOOT
I-80 (EASTBOUND)			
628+40	636+00	INSIDE	760
628+40	630+02	OUTSIDE	162
636+00	649+00	INSIDE	1300
649+00	651+50	INSIDE	250
654+00	656+50	INSIDE	250
666+00	671+72	INSIDE	572
678+84	708+00	INSIDE	352
709+00	713+00	OUTSIDE	400
709+00	715+00	INSIDE	600
713+00	715+86	OUTSIDE	286
I-80 (WESTBOUND)			
614+60	623+00	INSIDE	840
618+60	623+00	OUTSIDE	440
623+00	629+50	INSIDE	650
623+00	636+00	OUTSIDE	1300
636+00	649+00	OUTSIDE	1300
649+00	651+50	OUTSIDE	250
654+00	656+50	OUTSIDE	250
666+00	669+50	OUTSIDE	350
678+64	713+00	OUTSIDE	872
713+00	714+00	OUTSIDE	100
715+00	715+50	INSIDE	50
RAMP AD			
28+00	23+00	RT	500
RAMP BD			
21+00	32+12	RT	1112
RAMP CB			
38+00	39+00	LT	100
38+00	39+00	RT	100
RAMP DA			
23+33	28+00	RT	467
US 30 (EASTBOUND)			
303+50	307+18	OUTSIDE	368
308+75	319+00	OUTSIDE	1025
320+85	330+90	OUTSIDE	1005
US 30 (WESTBOUND)			
301+79	319+26	OUTSIDE	1747
320+81	330+91	OUTSIDE	1010
US 30 (MEDIAN)			
302+00	304+00	OUTSIDE	200
308+60	314+50	OUTSIDE	590
320+94	326+00	OUTSIDE	506
TOTAL			20064

PIPE UNDERDRAIN 6" (SPECIAL) (60108200)			
STATION	LOCATION	FOOT	
I-80 (MAINLINE)			
618+00	LT	25.0	
623+00	LT	25.0	
623+00	RT	25.0	
630+00	RT	44.0	
632+00	LT	48.0	
632+00	RT	34.0	
637+00	LT	48.0	
637+00	RT	11.0	
646+50	LT	46.0	
646+50	RT	9.0	
651+50	LT	56.0	
651+50	RT	9.0	
667+00	LT	52.0	
667+00	RT	9.0	
681+00	LT	58.0	
681+00	RT	9.0	
711+50	LT	58.0	
711+50	RT	55.0	
714+00	LT	25.0	
715+00	LT	11.0	
715+00	RT	48.0	
RAMP AD			
23+00	RT	15.0	
RAMP BD			
26+00	RT	17.0	
31+00	RT	22.0	
RAMP CB			
39+00	LT	58.0	
RAMP DA			
28+00	RT	25.0	
TOTAL			842

GABION REMOVAL (X2840105)			
STATION	LOCATION	SQ YD	
I-80 (MAINLINE)			
676+50	RT/LT	280	
677+25	RT/LT	280	
TOTAL			560

N:\PRD\1\0002384_00\4_US_30\Design\Drawings\3384-US30-Drain05Schedule10.dgn

 ENGINEERING CONSULTANT Clorba Group, Inc. CONSULTING ENGINEERS 8007 North Cumberland Avenue, Suite 402 Chicago, Illinois 60656 Tel. 773.775.4009 Fax 773.775.4014 Email: clorba@clorba.com	USER NAME = ddesilva DESIGNED - JMK DRAWN - JMK CHECKED - MJL DATE - 01/20/2018	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.I. 80 / US 30 INTERCHANGE DRAINAGE SCHEDULES	SCALE:	SHEET NO. OF SHEETS STA. TO STA.	F.A.I. RTE. 80 SECTION 99-4-1VB-1-R COUNTY WILL TOTAL SHEETS 840 SHEET NO. 231 CONTRACT NO. 60N87	ILLINOIS FED. AID PROJECT
	PLOT SCALE = 2.0000' / in. PLOT DATE = 6/5/2018	DATE - 01/20/2018			REVISED -			

MANHOLES TO BE ADJUSTED WITH FRAME AND GRATE (SPECIAL) (X6025602)		
STATION	LOCATION	EACH
I-80		
714+90	2.4' LT	1
715+00	2.4' LT	1
716+10	2.4' LT	1
TOTAL		3

CONCRETE HEADWALL REMOVAL (50104400)		
STATION	LOCATION	EACH
I-80		
648+00	87.0' RT	1
656+99	87.0' LT	1
658+99	97.0' LT	1
672+37	135.0' LT	1
672+92	109.0' RT	1
US 30		
309+11	48.0' RT	1
TOTAL		6

PIPE CULVERT REMOVAL (50105220)			
STATION	SIZE (IN)	LOCATION	FOOT
I-80			
630+20	24	MEDIAN	307
634+98	30	WB	60
648+13	18	EB	12
651+05	30	EB	58
654+15	30	EB	67
656+99	30	WB	74
663+55	18	MEDIAN	470
671+91	12	EB	82
672+10	12	MEDIAN	16
672+65	48	CROSS ROAD	251
678+64	12	WB	82
678+82	12	MEDIAN	17
712+07	15	MEDIAN	349
RAMP BD & CB			
319+89	15	CROSS ROAD	125
TOTAL			1970

BOX CULVERT SECTIONS, CULVERT NO. 1 (54001001)		
STATION	LOCATION	EACH
US 30		
308+96	77.1' RT	1
TOTAL		1

PRECAST CONCRETE BOX CULVERT 8' X 4' (54010804)		
STATION	LOCATION	FOOT
US 30		
308+96	77.1' RT TO 66.5' LT	142
TOTAL		142

STORM SEWER REMOVAL 12" (55100500)		
STATION	LOCATION	FOOT
US 30		
306+36	EB	17
307+09	EB	14
318+41	EB	42
319+25	EB	32
322+89	WB	64
328+96	WB	60
330+68	EB	7
TOTAL		236

STORM SEWER REMOVAL 15" (55100700)		
STATION	LOCATION	FOOT
US 30		
311+70	WB	64
316+00	WB	52
319+79	WB	58
330+41	EB	47
TOTAL		221

STORM SEWER REMOVAL 18" (55100900)		
STATION	LOCATION	FOOT
RAMP BD & CB		
319+88	MEDIAN	33
TOTAL		33

STORM SEWER REMOVAL 30" (55101400)		
STATION	LOCATION	FOOT
I-80		
657+91	EB	68
TOTAL		68

STORM SEWER REMOVAL 36" (55101600)		
STATION	LOCATION	FOOT
I-80		
657+74	MEDIAN	33
658+46	MEDIAN	110
TOTAL		143

STORM SEWER REMOVAL 42" (55101800)		
STATION	LOCATION	FOOT
I-80		
658+99	WB	96
TOTAL		96

CONCRETE HEADWALLS FOR PIPE DRAINS (60100060)		
STATION	LOCATION	EACH
I-80		
618+00	LT	1
623+00	RT	1
623+00	LT	1
630+00	RT	1
RAMP AD		
23+00	RT	1
RAMP DA		
28+00	RT	1
RAMP BD		
26+00	RT	1
31+00	RT	1
TOTAL		8

PIPE CULVERTS, CLASS A, TYPE 1 48" (TEMPORARY) (54210048)		
STATION	STATION	FOOT
US 30		
296+50	296+50	10
300+25	299+80	45
302+00	305+00	300
309+04	309+19	37
TOTAL		392

ROCK EXCAVATION FOR STRUCTURES (50200400)		
PIPES/STRUCTURES	DESCRIPTION	CU YD
I-80		
517	STORM SEW CL A 2 18	83
519	STORM SEW CL A 2 24	89
519	STORM SEW CL A 2 24	207
520	STORM SEW CL A 2 12	4
521	STORM SEW CL A 2 24	91
522	STORM SEW CL A 2 12	2
523	STORM SEW CL A 2 36	51
523	STORM SEW CL A 2 36	56
524	STORM SEW CL A 2 12	1
525	STORM SEW CL A 2 42	99
526	STORM SEW CL A 2 42	6
528	STORM SEW CL A 2 42	38
528	STORM SEW CL A 2 42	69
529	STORM SEW CL A 2 12	2
531	STORM SEW CL A 2 42	12
532	STORM SEW CL A 2 12	3
533	STORM SEW CL A 2 42	11
534	STORM SEW CL A 2 12	3
536	STORM SEW CL A 2 12	3
537	STORM SEW CL A 2 12	32
539	STORM SEW CL A 2 42	7
541	STORM SEW CL A 2 24	178
542	STORM SEW CL A 2 12	4
542A	STORM SEW CL A 2 12	35
543	STORM SEW CL A 2 24	185
544	STORM SEW CL A 2 12	4
545	STORM SEW CL A 2 18	277
545A	STORM SEW CL A 2 18	340
545B	STORM SEW CL A 1 15	72
545C	STORM SEW CL A 2 18	88
546	STORM SEW CL A 2 12	3
547	STORM SEW CL A 2 18	90
754E	STORM SEW CL A 2 12	2
754F	STORM SEW CL A 2 12	20
754G	STORM SEW CL A 2 18	112
754H	STORM SEW CL A 2 18	131
754I	STORM SEW CL A 2 12	3
519-MH	MAN TA 4 DIA T20F&G	3
520-CB	CB TA 4 DIA T20F&G	3
521-MH	MAN TA 4 DIA T20F&G	3
522-CB	CB TA 4 DIA T20F&G	3
523-MH	MAN TA 5 DIA T20F&G	4
524-CB	CB TA 4 DIA T20F&G	2
525-MH	MAN TA 7 DIA T20F&G	9
526-MH	MAN TA 4 DIA T20F&G	3
527-MH	MAN TA 6 DIA T8G	6
528-MH	MAN TA 5 DIA T20F&G	5
529-CB	CB TA 4 DIA T20F&G	3
530-CB	CB TA 5 DIA T8G	5
531-MH	MAN TA 5 DIA T21F&G	6

ROCK EXCAVATION FOR STRUCTURES (50200400) (CONT.)		
PIPES/STRUCTURES	DESCRIPTION	CU YD
532-CB	CB TA 4 DIA T21F&G	4
533-MH	MAN TA 5 DIA T21F&G	6
534-CB	CB TA 4 DIA T21F&G	4
535-MH	MAN TA 6 DIA T21F&G	8
536-CB	CB TA 4 DIA T21F&G	4
537-CB	CB TA 4 DIA T20F&G	4
538-MH	MAN TA 6 DIA T20F&G	10
539-MH	MAN TA 4 DIA T20F&G	4
540-CB	CB TA 4 DIA T8G	7
541-MH	MAN TA 4 DIA T20F&G	4
542A-CB	CB TA 4 DIA T1F OL	5
542-CB	CB TA 4 DIA T20F&G	5
543-MH	MAN TA 4 DIA T20F&G	5
544-CB	CB TA 4 DIA T20F&G	5
545-MH	MAN TA 4 DIA T20F&G	4
545A-INLT	FLUSH INLT BOX FOR MED	5
545A-MH	MAN TA 4 DIA T20F&G	6
546-CB	CB TA 4 DIA T20F&G	4
754B-MH	MAN TA 4 DIA T8G	6
754C-CB	CB TA 4 DIA T20F&G	4
754D-INLT	INLT TA T9F&G	1
754E-CB	CB TA 4 DIA T20F&G	2
754F-INLT	FL INLT BX MED 542546	5
754G-MH	MAN TA 4 DIA T8G	7
754H-INLT	INLT TA T9F&G	1
TOTAL		2587

REMOVE CONCRETE HEALWALLS FOR PIPE DRAINS (X6015000)		
STATION	LOCATION	EACH
I-80		
617+29	MEDIAN	1
622+37	MEDIAN	1
627+04	MEDIAN	1
628+84	MEDIAN	1
635+35	MEDIAN	2
635+89	RT	1
641+25	MEDIAN	1
644+98	MEDIAN	2
646+05	RT	1
646+29	MEDIAN	2
657+04	MEDIAN	1
669+97	MEDIAN	1
670+06	RT	1
670+20	LT	1
712+02	RT	1
715+14	LT	1
TOTAL		19

N:\PRD\1\0002384_004_US_30\Design\Drawings\US30-DRAIN\05Schedule1.dgn

ENGINEERING CONSULTANT

 CONSULTING ENGINEERS
 6007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60655
 Tel. 773.775.4009 Fax 773.775.4014
 Email: chicago@clorba.com

USER NAME = ddsilva	DESIGNED - JMK	REVISED -
PLOT SCALE = 2.0000 ' / in.	DRAWN - JMK	REVISED -
PLOT DATE = 6/5/2018	CHECKED - MJL	REVISED -
	DATE - 01/20/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**F.A.I. 80 / US 30 INTERCHANGE
DRAINAGE SCHEDULES**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE. 80	SECTION 99-4-1VB-1-R	COUNTY WILL	TOTAL SHEETS 840	SHEET NO. 232
CONTRACT NO. 60N87			ILLINOIS FED. AID PROJECT	

REMOVING MANHOLES (60500040)		
STATION	LOCATION	EACH
I-80		
657+93	7.0' RT	1
US 30		
307+08	78.0' RT	1
TOTAL		2

REMOVING CATCH BASINS (60500050)		
STATION	LOCATION	EACH
US 30		
311+70	5.0' RT	1
316+00	0.0' RT	1
322+90	4.0' RT	1
328+96	1.0' LT	1
TOTAL		4

REMOVING INLETS (60500030)		
STATION	LOCATION	EACH
I-80		
659+56	0.0' RT	1
671+88	77.0' LT	1
672+11	27.0' RT	1
678+54	65.0' LT	1
678+82	27.0' RT	1
US 30		
306+35	47.0' RT	1
307+10	65.0' RT	1
307+44	52.0' RT	1
307+82	78.0' RT	1
318+40	46.0' RT	1
319+21	67.0' RT	1
319+89	133.0' RT	1
330+68	45.0' RT	1
TOTAL		13

STORM SEWER REMOVAL 24" (55101200)		
STATION	LOCATION	FOOT
I-80		
627+78	MEDIAN	31
628+24	MEDIAN	31
659+28	MEDIAN	56
US 30		
307+07	EB	4
TOTAL		122

CLASS SI CONCRETE (OUTLET) (60600095)		
STATION	LOCATION	CU YD
US 30		
301+79	32.0' LT	3.1
RAMP DA		
35+96	24.0' RT	3.1
RAMP BD		
21+47	0.0' RT	3.1
TOTAL		9.3

PIPE UNDERDRAIN REMOVAL (Z0040530)				
STA.	STA.	LOCATION		FOOT
I-80				
614+60	618+60	WB	INSIDE	400
618+60	628+40	WB	INSIDE	980
618+60	628+40	WB	OUTSIDE	980
628+40	636+00	EB	INSIDE	760
628+40	636+00	EB	OUTSIDE	760
628+40	636+00	WB	INSIDE	760
628+40	636+00	WB	OUTSIDE	760
636+00	662+00	EB	INSIDE	2600
636+00	662+00	EB	OUTSIDE	2600
636+00	662+00	WB	INSIDE	2600
636+00	662+00	WB	OUTSIDE	2600
662+00	671+70	EB	INSIDE	970
662+00	671+70	EB	OUTSIDE	970
662+00	671+70	WB	INSIDE	970
662+00	671+70	WB	OUTSIDE	970
678+80	715+85	EB	INSIDE	3705
678+80	715+85	EB	OUTSIDE	3705
678+80	715+85	WB	INSIDE	3705
678+80	715+85	WB	OUTSIDE	3705
TOTAL				34500

PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE (X0322917)		
STATION	LOCATION	EACH
I-80		
627+94	1.0' RT	1
628+00	0.0' CL	1
713+90	2.0' LT	1
TOTAL		3

PROPOSED MANHOLE/CATCH BASIN CONNECTION OVER EXISTING STORM SEWER (X0322918)		
STATION	LOCATION	EACH
US 30		
330+68	52.0' RT	1
TOTAL		1

REMOVE EXISTING RIPRAP (X0323265)		
STATION	STATION	SQ YD
I-80		
713+75	715+85	507
TOTAL		507

STORM SEWER TO BE FILLED (X0324752)		
STATION	SIZE	CU YD
US 30		
307+27	12"	1
307+48	24"	8.6
TOTAL		9.6

MANHOLES, TYPE A, 6'-DIAMETER, TYPE 20 FRAME AND GRATE, RESTRICTOR PLATE (X6020091)			
STR.	STATION	LOCATION	EACH
I-80			
501-MH	628+50	6.0' LT	1
TOTAL			1

REMOVE EXISTING FLARED END SECTION (X0322936)		
STATION	LOCATION	EACH
I-80		
628+70	7.0' LT	1
631+69	5.0' LT	1
634+97	15.0' LT	1
634+99	75.0' LT	1
651+03	16.0' RT	1
651+07	74.0' RT	1
654+02	74.0' RT	1
654+27	12.0' RT	1
657+89	78.0' RT	1
661+20	1.0' LT	1
665+90	2.0' RT	1
671+94	158.0' LT	1
672+07	12.0' RT	1
678+74	144.0' LT	1
678+82	9.0' RT	1
710+41	2.0' LT	1
US 30		
306+36	64.0' RT	1
307+05	80.0' RT	1
311+70	59.0' LT	1
316+01	52.0' LT	1
318+42	88.0' RT	1
319+50	62.0' LT	1
319+24	99.0' RT	1
320+08	57.0' LT	1
320+47	100.0' RT	1
322+88	60.0' LT	1
328+96	61.0' LT	1
330+21	52.0' RT	1
TOTAL		28

REMOVE INLET BOX (X6050700)		
STATION	LOCATION	EACH
I-80		
627+53	0.0' RT	1
628+49	0.0' RT	1
657+00	8.0' LT	1
657+48	3.0' RT	1
658+99	0.0' RT	1
664+04	80.0' RT	1
TOTAL		6

FURNISHING AND ERECTING DRAINAGE MARKERS (66700705)			
STRUCTURE	STATION	LOCATION	EACH
500-HW	628+40	89.4' LT	1
501A-INLT	627+00	6.6' RT	1
501-FES	658+68	92.6' LT	1
502-FES	659+50	101.5' LT	1
502A-INLT	628+40	7.8' RT	1
504A-INLT	630+50	7.7' RT	1
527-MH	656+50	88.5' LT	1
530-CB	656+50	80.2' RT	1
540-CB	659+50	94.6' RT	1
545B-INLT	663+90	77.2' RT	1
701-FES	302+50	56.9' RT	1
702-FES	303+05	50.2' LT	1
703-FES	303+90	50.6' LT	1
704-FES	304+75	52.0' LT	1
705-FES	305+70	54.1' LT	1
706A-FES	306+96	85.0' RT	1
706-FES	306+80	52.4' LT	1
707-FES	310+10	54.9' LT	1
708-FES	311+20	55.3' LT	1
709-FES	312+30	53.6' LT	1
710-FES	313+40	54.3' LT	1
711-FES	316+56	92.8' RT	1
712-FES	317+76	118.3' RT	1
713-FES	318+00	100.7' RT	1
714A-FES	320+70	100.5' RT	1
714-FES	319+18	99.0' RT	1
715-FES	330+52	64.1' RT	1
754B-MH	39+00	33.6' LT	1
754F-INLT	35+00	29.5' LT	1
754G-MH	37+00	34.2' LY	1
801-FES	17+15	166.8' LT	1
801-MH	17+12	128.1' RT	1
802-HW	17+00	32.2' RT	1
802-MH	17+05	33.5' LT	1
803-FES	17+63	166.8' LT	1
804-HW	17+63	30.4' RT	1
805-HW	671+47	143.6' LT	1
806-HW	672+09	128.0' RT	1
807-FES	672+10	151.4' RT	1
808-FES	672+12	187.1' RT	1
809-FES	300+66	34.7' LT	1
810-FES	300+77	60.5' RT	1
811-FES	323+00	69.4' RT	1
812-FES	325+50	68.0' RT	1
TOTAL			44

N:\PRD\1\0002384_00\4_US_30\Design\Drawings\3384-US30-Drain\05Schedule12.dgn

PIPE CULVERTS TO BE CLEANED, 36" (X5420636)		
STATION	LOCATION	FOOT
I-80		
628+00	CROSS ROAD	525
629+50	LT	96
629+50	RT	87
679+00	RT	148
US 30		
309+00	LT	96
TOTAL		952

FILLING EXISTING CULVERTS (Z0023500)		
STATION	SIZE	CU YD
I-80		
664+04	12"	3
US 30		
309+02	4' X 3'	160
TOTAL		163

CONCRETE COLLAR (542485210)		
PIPE	DIAMETER	CU YD
I-80 (MAINLINE)		
542A	12	0.52
545B	15	0.63
553B	12	0.52
RAMP AD		
802	36	1.51
803	36	1.51
804	30	1.25
804	30	1.25
RAMP BD		
754	EQRS 48	2.08
754A	EQRS 48	2.08
US 30		
704	12	0.52
727	12	0.52
728	12	0.52
731	12	0.52
732	12	0.52
735	12	0.52
736	12	0.52
739	15	0.62
740	12	0.52
746	12	0.52
746	12	0.52
749	EQRS 30	1.21
749	EQRS 30	1.21
760	12	0.52
761	12	0.52
765	12	0.52
766	12	0.52
770	12	0.52
771	12	0.52
775	12	0.52
775	12	0.52
778	12	0.52
778	12	0.52
781	12	0.52
781	12	0.52
784	12	0.52
784	12	0.52
788	12	0.52
788	12	0.52
TEMP		
	4X3	22.71
296+50	48	2.08
300+25	48	2.08
302+00	48	2.08
TOTAL		57

TRAVERSABLE PIPE GRATE (54260311)			
STRUCTURE	STATION	LOCATION	FOOT
501-CES	658+68	92.6 LT	29.5
502-CES	659+50	101.5 LT	14.8
801-CES	17+15	166.8 LT	16.8
803-CES	17+63	166.8 LT	14.8
807-CES	672+10	151.4 RT	12.8
808-CES	672+12	187.1 RT	12.8
701-CES	302+50	56.9 RT	33.3
706A-CES	306+96	85 RT	61.8
712-CES	317+76	118.3 RT	38.5
713-CES	318+00	100.7 RT	12.8
714A-CES	320+70	100.5 RT	36.8
714-CES	319+18	99 RT	27.3
TOTAL			312

CATCH BASIN TO BE ADJUSTED WITH NEW TYPE 20 FRAME AND GRATE (60251710)			
STATION	LOCATION	OFFSET	EACH
I-80 (MAINLINE)			
713+90	2.4	RT	1
715+50	2.4	RT	1
TOTAL			2

CATCH BASIN TO BE ADJUSTED WITH NEW TYPE 21 FRAME AND GRATE (60251720)			
STATION	LOCATION	OFFSET	EACH
I-80 (MAINLINE)			
714+90	2.4	RT	1
715+00	2.4	RT	1
715+10	2.4	RT	1
TOTAL			3


MANHOLES TO BE ADJUSTED WITH NEW TYPE 20 FRAME AND GRATE (60251710)			
STATION	LOCATION	OFFSET	EACH
I-80 (MAINLINE)			
713+90	2.4	LT	1
715+50	2.4	LT	1
TOTAL			2

PRECAST CONCRETE PANEL (Z0043698)		
STATION	LOCATION	SQ FT
BP OIL LINE		
322+10	73' RT	32.00

UNDERDRAIN CONNECTION TO STRUCTURE (Z0076870)			
STRUCTURE	STATION	LOCATION	EACH
505-MH	632+00	4.8' LT	2
509-MH	637+00	1.5' LT	1
510-CB	637+00	1.5' RT	1
515-MH	646+50	1.5' LT	1
516-CB	646+50	1.5' RT	1
519-MH	651+50	1.5' LT	1
520-CB	651+50	1.5' RT	1
547-MH	667+00	1.5' LT	1
548-CB	667+00	1.5' RT	1
555-MH	681+00	1.5' LT	1
556-CB	681+00	1.5' RT	1
559-MH	711+50	1.5' LT	1
560-CB	711+50	1.5' RT	1
EX CULV	628+00	LT	2
500	628+40	LT	4
527/530	656+50	LT/RT	2
EX. CB	715+00	1.5' RT	1
EX. MH	715+00	1.5' LT	1
701-CB	302+00	6' RT	1
702-CB	302+35	6' RT	1
703-CB	302+85	6' RT	1
704-CB	303+50	6' RT	1
705-CB	303+05	34.5' LT	2
706-CB	303+50	38.2' RT	1
708-CB	303+90	35.0' LT	1
709-CB	304+15	44.1' RT	1
711-CB	304+75	37.5' LT	1
712-CB	304+75	49.5' RT	1
714-CB	305+35	53.0' RT	1
716A-CB	305+75	53.0' RT	1
716-CB	305+70	40.4' LT	1
717-CB	306+71	53' RT	1
719-CB	306+80	41.0' LT	1
720-CB	307+90	41.0' LT	1
721-CB	308+60	10' RT	1
722-CB	309+15	41.0' LT	1
723-CB	309+15	10' RT	1
724-CB	309+35	45.6' RT	2
725-CB	309+55	10' RT	1
726-MH	310+10	41.0' LT	1
727-MH	310+10	10' RT	1
728-CB	310+10	41.0' RT	1
729-CB	310+65	10' RT	1
730-MH	311+20	41.0' LT	1
731-MH	311+20	10' RT	1
732-CB	311+20	47.3' RT	1

UNDERDRAIN CONNECTION TO STRUCTURE (Z0076870)			
STRUCTURE	STATION	LOCATION	EACH
733-CB	311+75	10' RT	1
734-MH	312+30	41.0' LT	1
735-MH	312+30	10' RT	1
736-CB	312+30	53.0' RT	1
737-CB	312+85	10' RT	1
738-MH	313+40	41.0' LT	1
739-MH	313+40	10' RT	1
740-CB	313+40	53.0' RT	1
741-CB	313+67	10' RT	1
742-CB	314+50	41.0' LT	1
743-CB	314+50	53.0' RT	1
744-CB	315+40	41.0' LT	1
745-CB	315+40	53.0' RT	1
746-CB	316+56	41.0' LT	1
747-MH	316+56	53.0' RT	1
749-MH	317+76	41.0' LT	1
750-MH	317+76	53.0' RT	1
754	21+00	RT	1
754B-INLT	21+48	38.4' LT	1
756-CB	320+81	53.0' LT	1
757-CB	320+91	10' RT	1
759-MH	321+45	53.0' LT	1
760-MH	321+45	10' RT	1
761-CB	321+45	45.3' RT	2
762-CB	322+00	10' RT	1
764-MH	322+70	53.0' LT	1
765-MH	322+70	10' RT	1
766-CB	322+70	41.0' RT	1
767-CB	323+30	10' RT	1
769-MH	323+95	45.8' LT	1
770-MH	323+95	10' RT	1
771-CB	323+95	41.0' RT	1
772-CB	324+70	10' RT	1
774-CB	325+20	41.0' LT	1
775-CB	325+20	41.0' RT	1
777-CB	326+45	41.0' LT	1
778-CB	326+45	41.0' RT	1
780-CB	327+70	41.0' LT	1
781-CB	327+70	41.0' RT	1
783-CB	328+95	38.9' LT	1
784-CB	328+95	38.5' RT	1
785-CB	329+65	40.8' RT	1
787-CB	330+65	36.1' LT	1
788-CB	330+65	44.1' RT	1
TOTAL			99

N:\PRD\1\0002384_004_US_30\Design\Drawings\3384-US30-Drain\05Schedule13.dgn

	USER NAME = ddsilva	DESIGNED - JMK	REVISED -
	PLOT SCALE = 2.0000' / in.	DRAWN - JMK	REVISED -
	PLOT DATE = 6/5/2018	CHECKED - MJL	REVISED -
		DATE - 01/20/2018	REVISED -

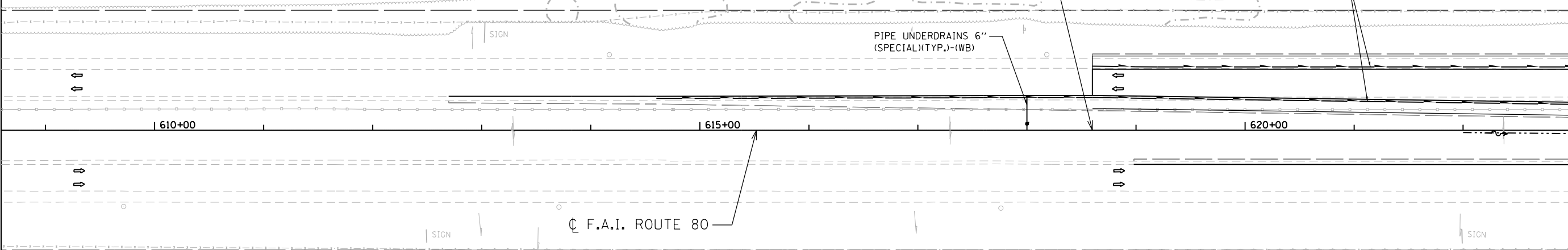
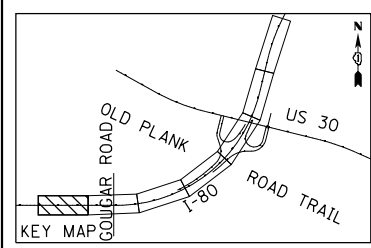
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

F.A.I. 80 / US 30 INTERCHANGE DRAINAGE SCHEDULES			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	234
CONTRACT NO. 60N87				
ILLINOIS FED. AID PROJECT				

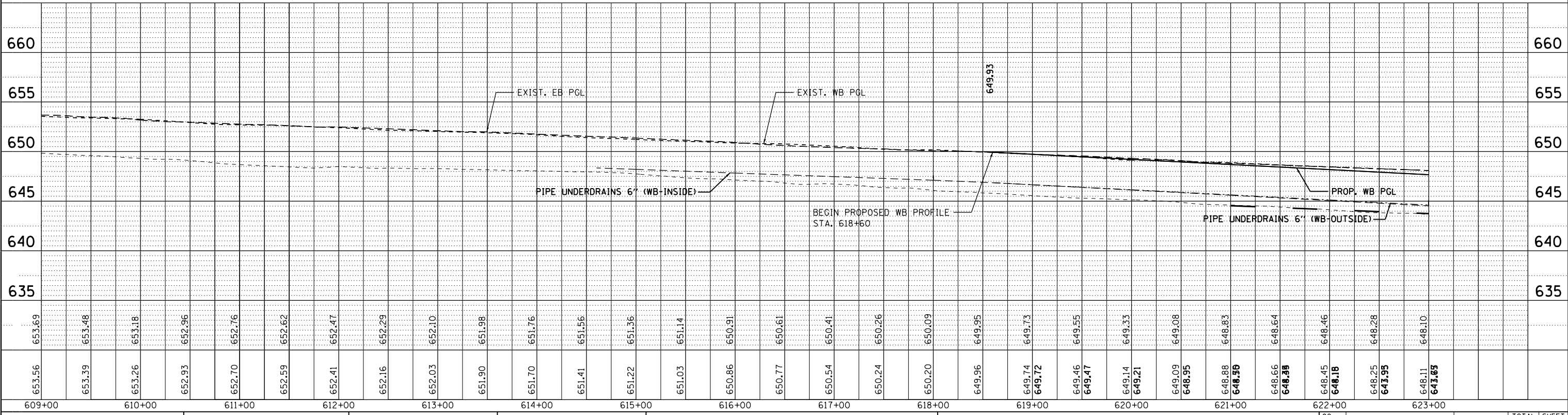
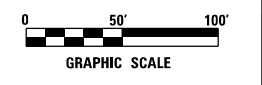
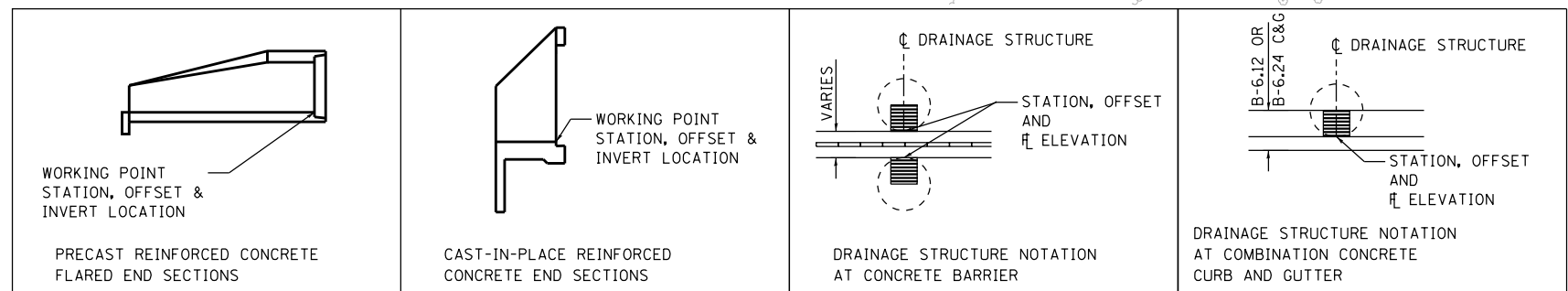
PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO.	



BILLBOARDS

NOTE: SEE DRAINAGE SCHEDULES FOR COMPLETE TRENCH BACKFILL QUANTITY
SEE STANDARD 601001 (SUB-SURFACE DRAINS) FOR DETAILS OF ALL PIPE UNDERDRAINS



DATE PLOTTED = 6/5/2018 2:04:44 PM
 PEN TABLE = \$PEN\$
 PLOT CONFIG = \$PLOT\$
 FILE NAME = \$FILE\$

ENGINEERING CONSULTANT
Clorba Group, Inc.
 CONSULTING ENGINEERS
 8007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60630
 Tel. 773.775.4009 Fax 773.775.4014
 Email: info@clorba.com

USER NAME = ddsilva	DESIGNED - DMM	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - AMD	REVISED -
PLOT DATE = 6/5/2018	CHECKED - TW	REVISED -
	DATE - 01/20/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

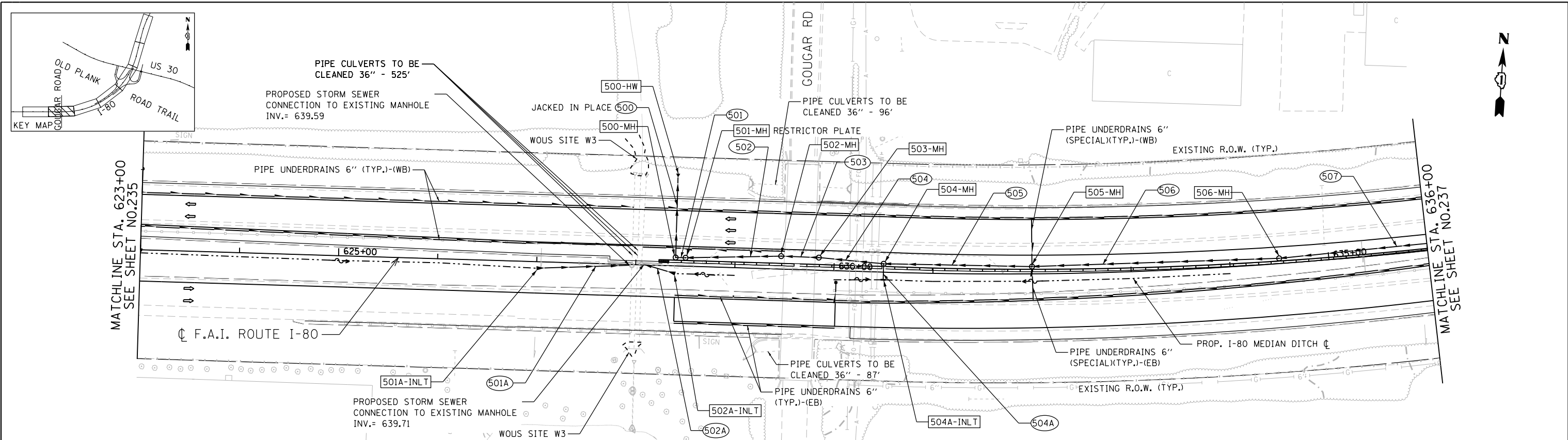
F.A.I. 80 / US 30 INTERCHANGE
I-80 PROPOSED DRAINAGE PLAN AND PROFILE

80	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	235
CONTRACT NO. 60N87			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

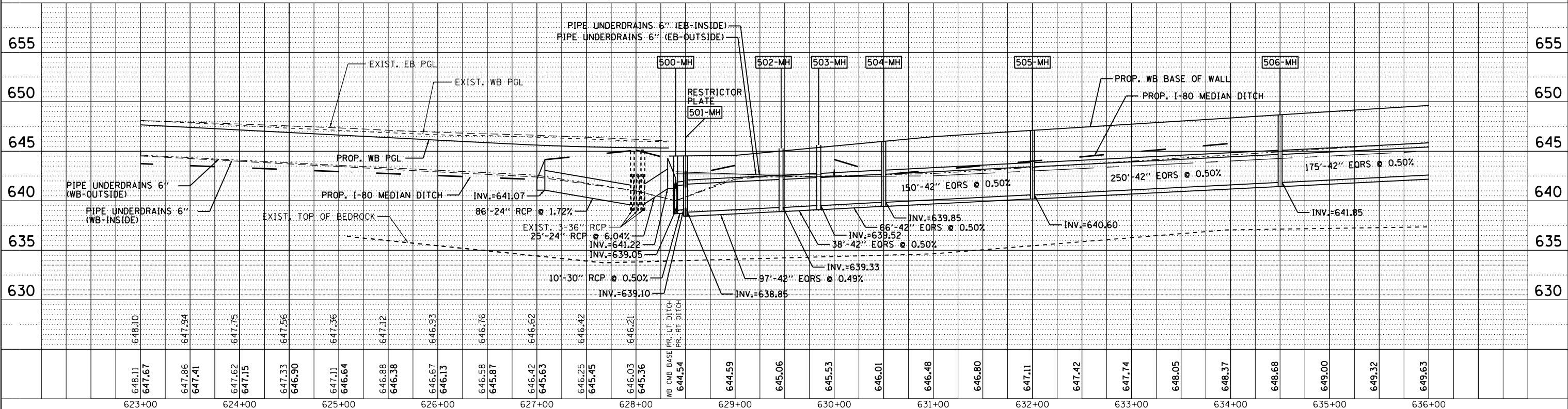
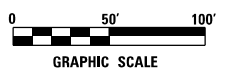
PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	NO.	

DATE PLOTTED = 6/5/2018 2:04:45 PM
 PEN TABLE = \$PEN\$
 PLOT CONFIG = \$PLOT\$
 FILE NAME = N:\PROJECTS\2018\06\08\I-80 US 30\Drawings\3394 US30-D-1-102-80.dwg



500-HW STA. 628+40/89.4' LT CIP RC END SEC 30" INV.= 638.81	501-MH STA. 628+50/6.0' LT MAN TA 6 T20 FG R-P ORIFICE SIZE= 25" OVERFLOW= 643.00 H= 644.54 INV.= 638.85(E) INV.= 639.10(W)	502-MH STA. 629+46/13.1' LT MAN TA 7 DIA TIF CL T/F= 645.30 INV.= 639.33(E)(W)	504-MH STA. 630+50/6.0' LT MAN TA 7 DIA T20F&G T/F= 646.01 INV.= 639.85(E)(W)(S)	505-MH STA. 632+00/4.8' LT MAN TA 7 DIA T20F&G H= 647.11 INV.= 640.60(E)(W)	500 STORM SEWERS JKD 30" 79' @ 0.30%	501A STORM SEW CL A 1 24" 86' @ 1.72% TBF= 3 CY	502A STORM SEW CL A 1 24" 25' @ 6.04% TBF= 1 CY	504 SS CL A 2 EORS 42" 66' @ 0.50% TBF= 10 CY	506 SS CL A 2 EORS 42" 250' @ 0.50% TBF= 68 CY
500-MH STA. 628+40/6.0' LT MAN TA 6 DIA T20F&G H= 644.53 INV.= 639.05(N)(E)	501A-INLT STA. 627+00/6.6' RT INLET BOX 542501 INV.= 641.07(E)	502A-INLT STA. 628+40/7.8' RT INLET BOX 542501 INV.= 641.22(W)	503-MH STA. 629+84/12.8' LT MAN TA 7 DIA TIF CL T/F= 645.65 INV.= 639.52(E)(W)	504A-INLT STA. 630+50/7.7' RT FL INLT BX MED 542546 T/F= 642.65 INV.= 640.01(N)	506-MH STA. 634+50/2.8' LT MAN TA 7 DIA T20F&G H= 648.69 INV.= 641.85(E)(W)	501 STORM SEW CL A 1 30" 10' @ 0.50% TBF= 2 CY	502 SS CL A 1 EORS 42" 97' @ 0.49% TBF= 9 CY	503 SS CL A 2 EORS 42" 38' @ 0.50% TBF= 5 CY	505 SS CL A 2 EORS 42" 150' @ 0.50% TBF= 30 CY

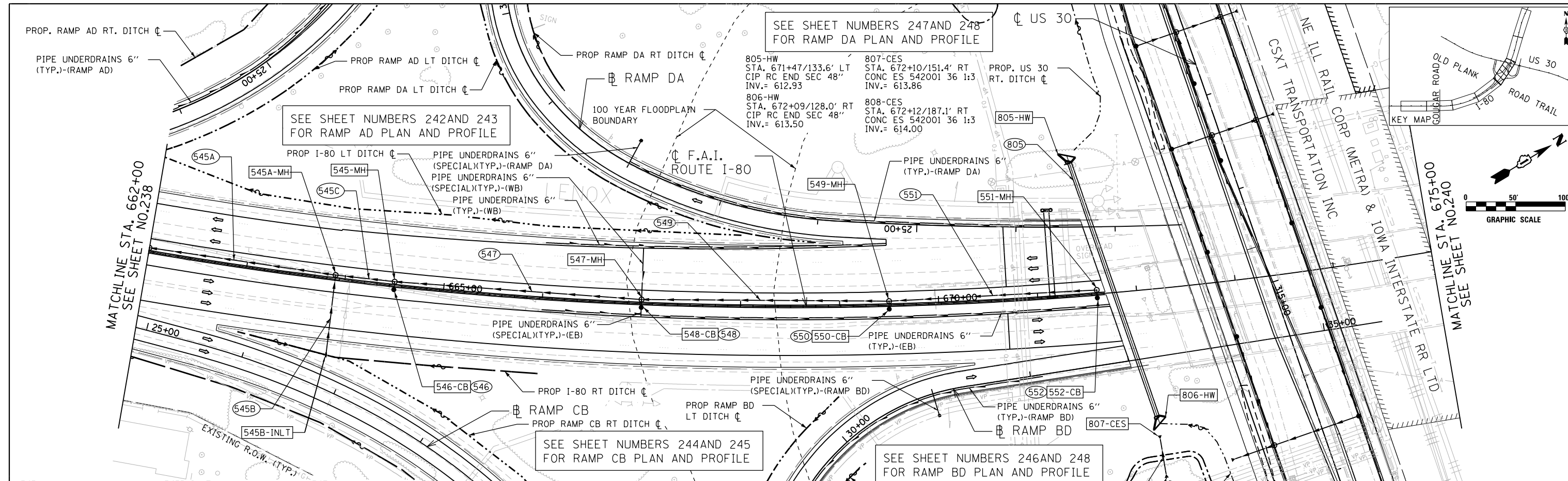


ENGINEERING CONSULTANT	USER NAME = ddesilva	DESIGNED - DMM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.I. 80 / US 30 INTERCHANGE I-80 PROPOSED DRAINAGE PLAN AND PROFILE	80	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Clorba Group, Inc.	PLOT SCALE = 100.0000' / 1"	DRAWN - AMD	REVISED -			80	99-4-1VB-1-R	WILL	840	236	
CONSULTING ENGINEERS 3007 North Cumberland Avenue, Suite 402 Chicago, Illinois 60656 Tel. 773.775.4009 Fax 773.775.4014 Email: info@clorba.com	PLOT DATE = 6/5/2018	CHECKED - TW	REVISED -			SCALE: 1" = 50'	SHEET NO.	OF	SHEETS	STA.	TO STA.
		DATE - 01/20/2018	REVISED -			CONTRACT NO. 60N87			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		

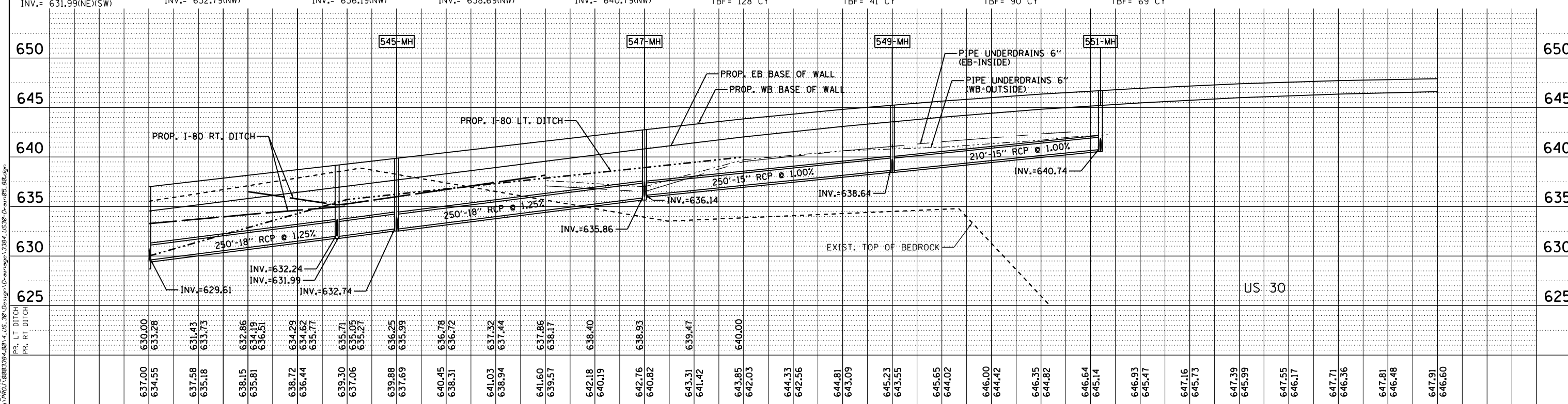
PLAN	SURVEYED	DATE
	ALIGNED	
	CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	GRADES	
	CHECKED	
	BY	
	NO.	

DATE PLOTTED = 6/5/2018
 PEN TABLE = \$PENL\$
 PLOT CONFIG = \$PLOT\$
 FILE NAME = \$FILE\$



545-MH STA. 664+50/1.5' LT MAN TA 4 DIA T20F&G H= 639.88 INV.= 632.74(NE)(SE)(SW)	545B-INLT STA. 663+90/77.2' RT FL INLT BX MED 542546 T/F= 635.17 INV.= 632.65(NW)	547-MH STA. 667+00/1.5' LT MAN TA 4 DIA T20F&G H= 642.76 INV.= 636.14(NE)(SE) INV.= 635.86(SW)	549-MH STA. 669+50/1.5' LT MAN TA 4 DIA T20F&G H= 645.23 INV.= 638.64(NE)(SE)(SW)	551-MH STA. 671+60/1.5' LT MAN TA 4 DIA T20F&G H= 646.70 INV.= 640.74(SE)(SW)	546,548,550,552 STORM SEW CL A 2 12" 5' @ 1.00%	545B STORM SEW CL A 1 15" 81' @ 0.51% TBF= 13 CY	547 STORM SEW CL A 2 18" 250' @ 1.25% TBF= 109 CY	PROP. US 30 RT. DITCH	805 STORM SEWERS JKD 48" 280' @ 0.20%	806 P. CUL CL A 1 36" 36' @ 0.39%
545A-MH STA. 663+90/1.5' LT MAN TA 4 DIA T20F&G H= 639.19 INV.= 632.24(SE) INV.= 631.99(NW)	546-CB STA. 664+50/1.5' RT CB TA 4 DIA T20F&G H= 637.69 INV.= 632.79(NW)	548-CB STA. 667+00/1.5' RT CB TA 4 DIA T20F&G H= 640.82 INV.= 636.19(NW)	550-CB STA. 669+50/1.5' RT CB TA 4 DIA T20F&G H= 643.56 INV.= 638.69(NW)	552-CB STA. 671+60/1.5' RT CB TA 4 DIA T20F&G H= 645.21 INV.= 640.79(NW)	545A STORM SEW CL A 2 18" 190' @ 1.25% TBF= 128 CY	545C STORM SEW CL A 2 18" 60' @ 1.25% TBF= 41 CY	549 STORM SEW CL A 2 15" 250' @ 1.00% TBF= 90 CY	551 STORM SEW CL A 2 15" 210' @ 1.00% TBF= 69 CY	805	806



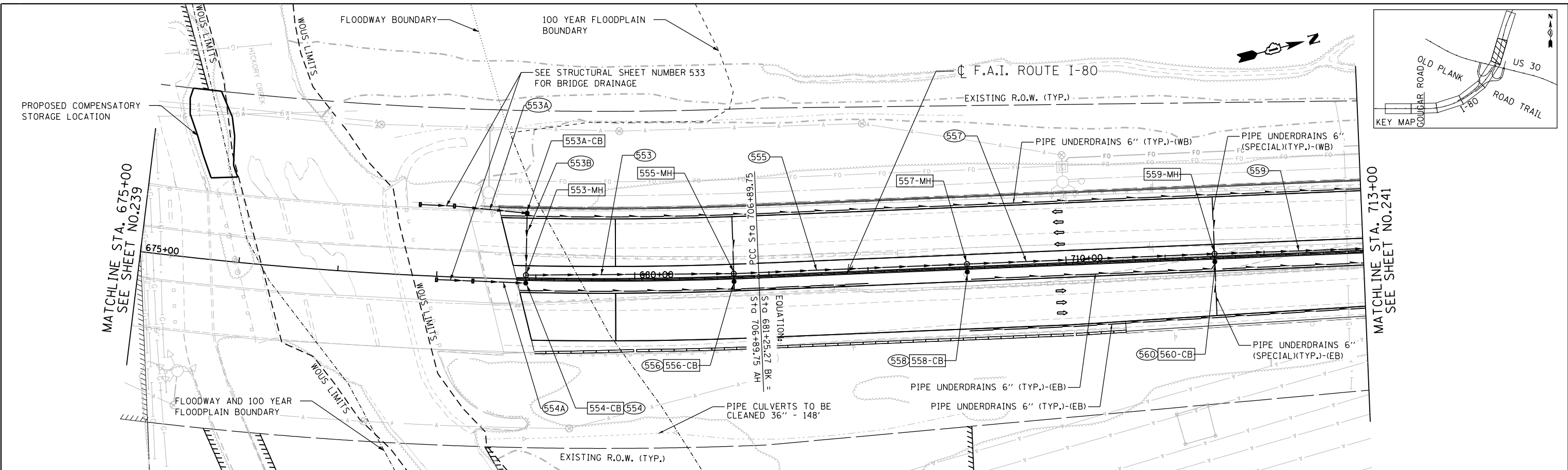
625	630	635	640	645	650
637.00	634.55	631.43	633.73	638.15	635.81
638.72	636.44	634.29	636.51	639.30	637.06
639.88	637.69	635.71	635.77	639.88	637.69
640.45	638.31	636.78	636.72	640.45	638.31
641.03	638.94	637.32	637.44	641.03	638.94
642.18	640.19	642.76	640.82	642.18	640.19
643.31	641.42	643.31	641.42	643.31	641.42
643.85	642.03	643.85	642.03	643.85	642.03
644.33	642.56	644.33	642.56	644.33	642.56
644.81	643.09	644.81	643.09	644.81	643.09
645.23	643.55	645.23	643.55	645.23	643.55
645.65	644.02	645.65	644.02	645.65	644.02
646.00	644.42	646.00	644.42	646.00	644.42
646.35	644.82	646.35	644.82	646.35	644.82
646.64	645.14	646.64	645.14	646.64	645.14
646.93	645.47	646.93	645.47	646.93	645.47
647.16	645.73	647.16	645.73	647.16	645.73
647.39	645.99	647.39	645.99	647.39	645.99
647.55	646.17	647.55	646.17	647.55	646.17
647.71	646.36	647.71	646.36	647.71	646.36
647.81	646.48	647.81	646.48	647.81	646.48
647.91	646.60	647.91	646.60	647.91	646.60

<p>ENGINEERING CONSULTANT</p> <p>USER NAME = ddesilva</p> <p>DESIGNED - DMM</p> <p>DRAWN - AMD</p> <p>CHECKED - TW</p> <p>DATE - 01/20/2018</p>	<p>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	<p>F.A.I. 80 / US 30 INTERCHANGE I-80 PROPOSED DRAINAGE PLAN AND PROFILE</p>	80	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			80	99-4-1VB-1-R	WILL	840	239
<p>SCALE: 1" = 50'</p>			<p>SHEET NO. OF SHEETS</p>		<p>STA. TO STA.</p>		<p>CONTRACT NO. 60N87</p>

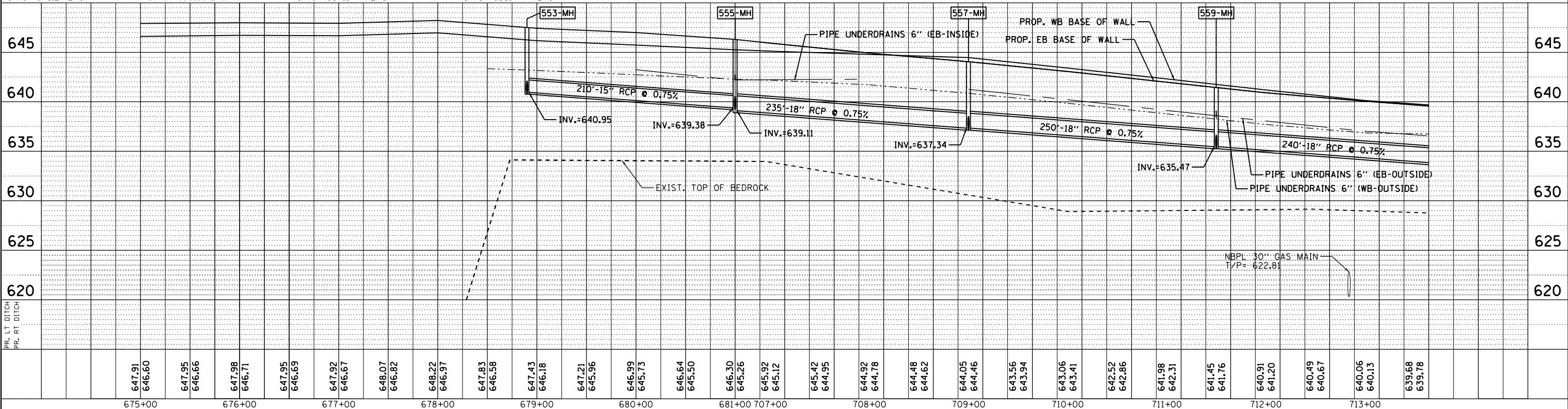
PLAN	SURVEYED	BY	DATE
	NOTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO.		

PROFILE	SURVEYED	BY	DATE
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	OK'D		
	NO.		

DATE PLOTTED = 6/5/2018 2:04:48 PM
 PEN TABLE = \$PEN\$TABLE\$
 PLOT CONFIG = \$PLOT\$CONFIG\$
 FILE NAME = \$FILE\$NAME\$



553-MH STA. 678+90/1.5' LT MAN TA 4 DIA T20F&G H= 647.51 INV.= 640.95(N)(E)(W)	554-CB STA. 678+90/1.5' RT CB TA 4 DIA T20F&G H= 646.26 INV.= 641.00(W)(S)	556-CB STA. 681+00/1.5' RT CB TA 4 DIA T20F&G H= 645.26 INV.= 639.43(W)	558-CB STA. 709+00/1.5' RT CB TA 4 DIA T20F&G H= 644.46 INV.= 637.39(W)	560-CB STA. 711+50/1.5' RT CB TA 4 DIA T20F&G H= 641.76 INV.= 635.52(W)	554,556,558,560 STORM SEW CL A 2 12" 5' @ 1.00%	553A STORM SEW CL A 2 12" 60' @ 0.50% TBF= 9 CY	554A STORM SEW CL A 2 12" 40' @ 0.50% TBF= 9 CY	557 STORM SEW CL A 2 18" 250' @ 0.75% TBF= 87 CY
553A-CB STA. 678+90/66.5' LT CB TA 4 DIA T20F&G T/F= 645.97 INV.= 641.27(E)(S)	555-MH STA. 681+00/1.5' LT MAN TA 4 DIA T20F&G H= 646.30 INV.= 639.11(N)	557-MH STA. 709+00/1.5' LT MAN TA 4 DIA T20F&G H= 644.05 INV.= 637.34(N)(E)(S)	559-MH STA. 711+50/1.5' LT MAN TA 4 DIA T20F&G H= 641.45 INV.= 635.47(N)(E)(S)		553 STORM SEW CL A 2 15" 210' @ 0.75% TBF= 79 CY	553B STORM SEW CL A 2 12" 63' @ 0.50% TBF= 16 CY	555 STORM SEW CL A 2 18" 235' @ 0.75% TBF= 100 CY	559 STORM SEW CL A 2 18" 240' @ 0.75% TBF= 40 CY



675+00	676+00	677+00	678+00	679+00	680+00	681+00	707+00	708+00	709+00	710+00	711+00	712+00	713+00																																								
647.91	646.60	647.95	646.66	647.98	646.71	647.95	646.69	647.92	646.67	648.07	646.82	648.22	646.97	647.83	646.58	647.43	646.18	647.21	645.96	646.99	645.73	646.64	645.50	646.30	645.26	645.92	645.12	645.42	644.95	644.92	644.78	644.48	644.62	644.05	644.46	643.56	643.94	643.06	643.41	642.52	642.86	641.98	642.31	641.45	641.76	640.91	641.20	640.49	640.67	640.06	640.13	639.68	639.78

ENGINEERING CONSULTANT
Clorba Group, Inc.
 CONSULTING ENGINEERS
 8007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60630
 Tel. 773.775.4009 Fax 773.775.4014
 Email: clorba@clorba.com

USER NAME = ddesilva	DESIGNED - DMM	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - AMD	REVISED -
PLOT DATE = 6/5/2018	CHECKED - TW	REVISED -
	DATE - 01/20/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. 80 / US 30 INTERCHANGE
I-80 PROPOSED DRAINAGE PLAN AND PROFILE

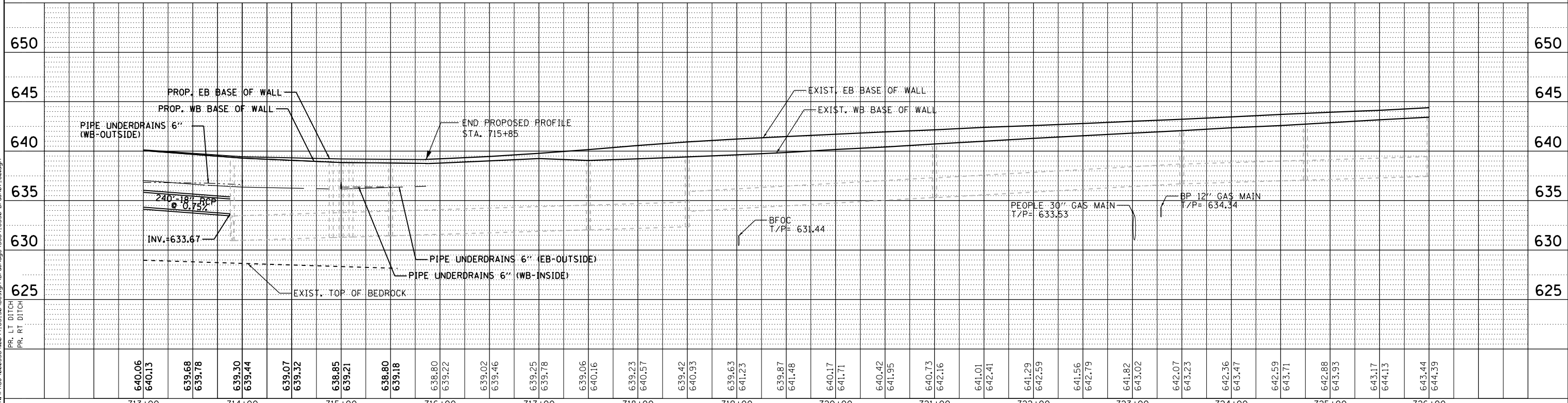
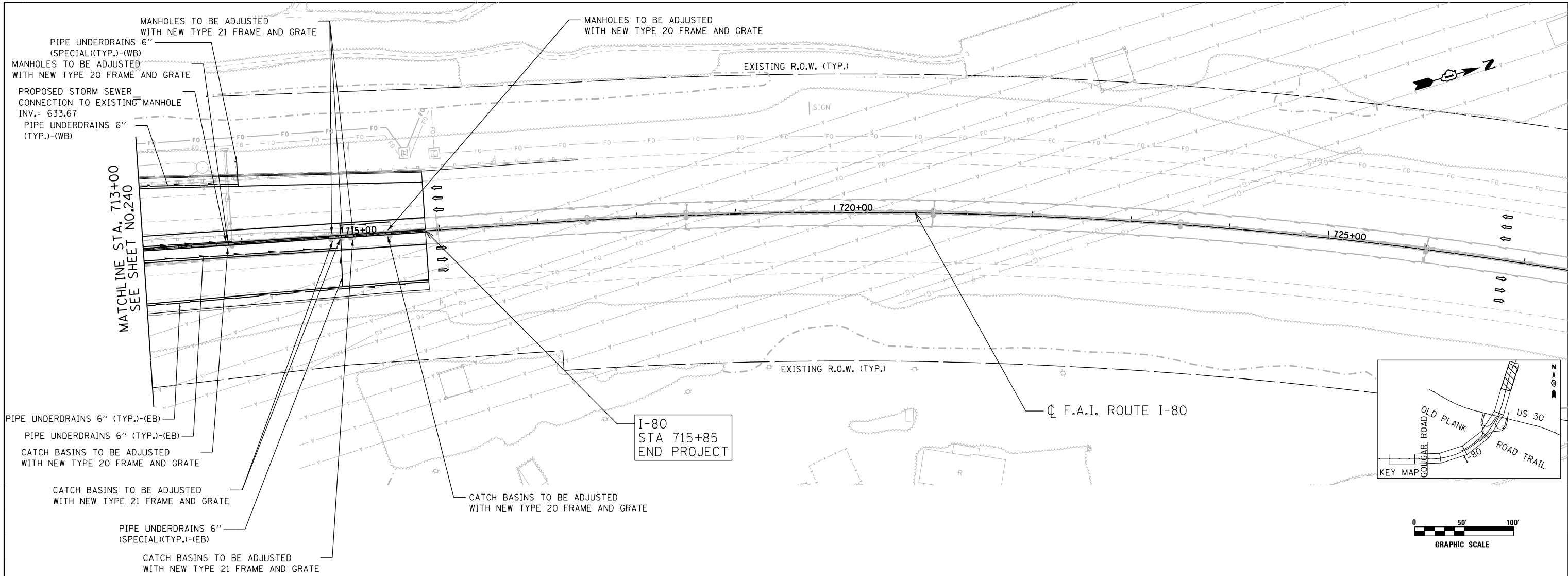
80	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	240
CONTRACT NO. 60N87				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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

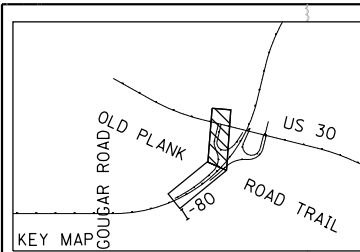
PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	ALIGNED	
	CHECKED	
	FILED	
	FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	

DATE PLOTTED = 6/5/2018 2:04:46 PM
 PEN TABLE = \$PLOTDRVL\$
 PLOT CONFIG = \$PLOTDRVL\$
 FILE NAME = \\P:\PROJ\6083984\089_4_US_30\Design\Drawings\3394_US30-D-0107-02.dwg



ENGINEERING CONSULTANT	USER NAME = ddesilva	DESIGNED - DMM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.I. 80 / US 30 INTERCHANGE I-80 PROPOSED DRAINAGE PLAN AND PROFILE	80	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Clorba Group, Inc.	PLOT SCALE = 100.0000' / in.	DRAWN - AMD	REVISED -			80	99-4-1VB-1-R	WILL	840	241	
CONSULTING ENGINEERS	PLOT DATE = 6/5/2018	CHECKED - TW	REVISED -			CONTRACT NO. 60N87					
3007 North Cumberland Avenue, Suite 402 Chicago, Illinois 60657 Tel. 773.775.4009 Fax 773.775.4014 Email: info@clorba.com		DATE - 01/20/2018	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					



801-CES
STA. 17+15 /166.8' LT
CONC ES 542001 36 1:4
INV.= 607.60

802-HW
STA. 17+00/32.2' RT
CIP RC END SEC 36"
INV.= 607.00

803-CES
STA. 17+63/166.8' LT
CONC ES 542001 30 1:4
INV.= 608.00

804-HW
STA. 17+63/30.4' RT
CIP RC END SEC 30"
INV.= 609.74

801-MH
STA. 17+12/128.1' RT
MAN TA 6 DIA T8C,
RESTRICTOR PLATE,
ORIFICE SIZE= 24"
OVERFLOW= 611.75
T/F= 613.90
INV.= 607.48(E)(W)

802-MH
STA. 17+05/33.5' LT
MAN TA 4 DIA T8C
T/F= 610.85
INV.= 607.19(E)(W)

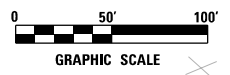
801 STORM SEW CL A 1 36"
39' @ 0.31%

802 STORM SEW CL A 1 36"
95' @ 0.31%
TBF = 25 CY

803 STORM SEW CL A 1 36"
66' @ 0.29%
TBF = 7 CY

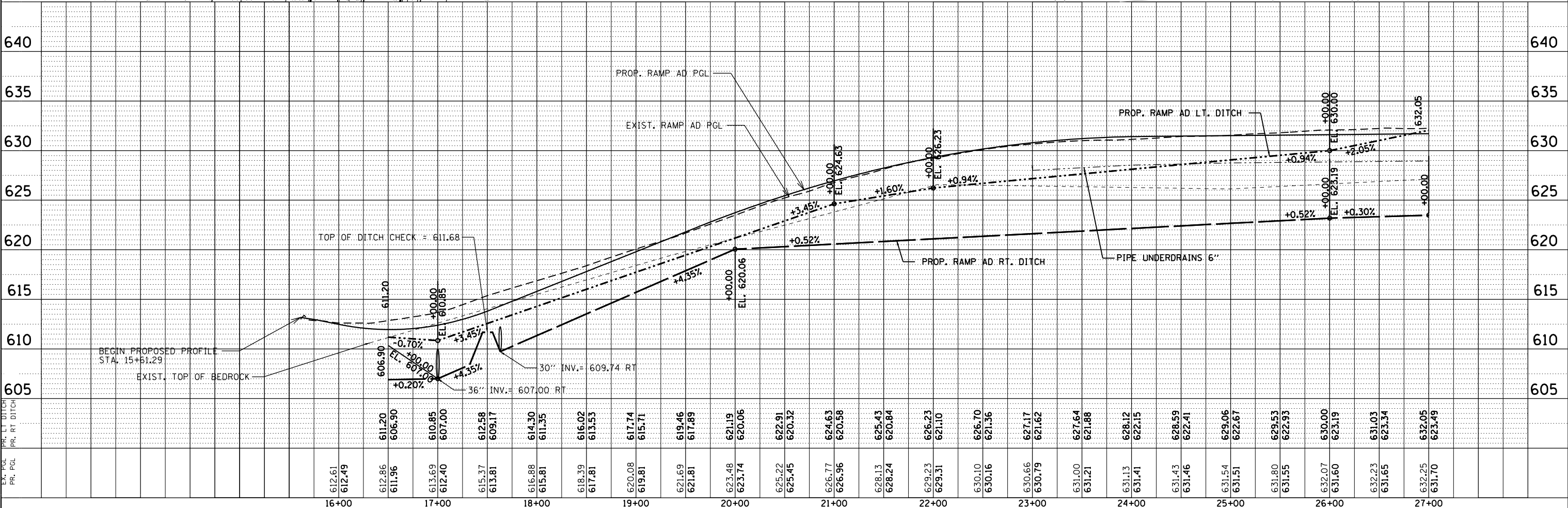
804 STORM SEW CL A 1 30"
197' @ 0.88%
TBF = 22 CY

BEGIN RAMP AD
STA. 15+61.29



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	DESIGNED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO.	



	USER NAME = ddesiva	DESIGNED - DMM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.I. 80 / US 30 INTERCHANGE RAMP AD PROPOSED DRAINAGE PLAN AND PROFILE		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / in. PLOT DATE = 6/5/2018	CHECKED - TW	REVISED -		SCALE: 1" = 50' SHEET NO. OF SHEETS STA. TO STA.	80	80	99-4-1VB-1-R	WILL	8800
CONTRACT NO. 60N87 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT										

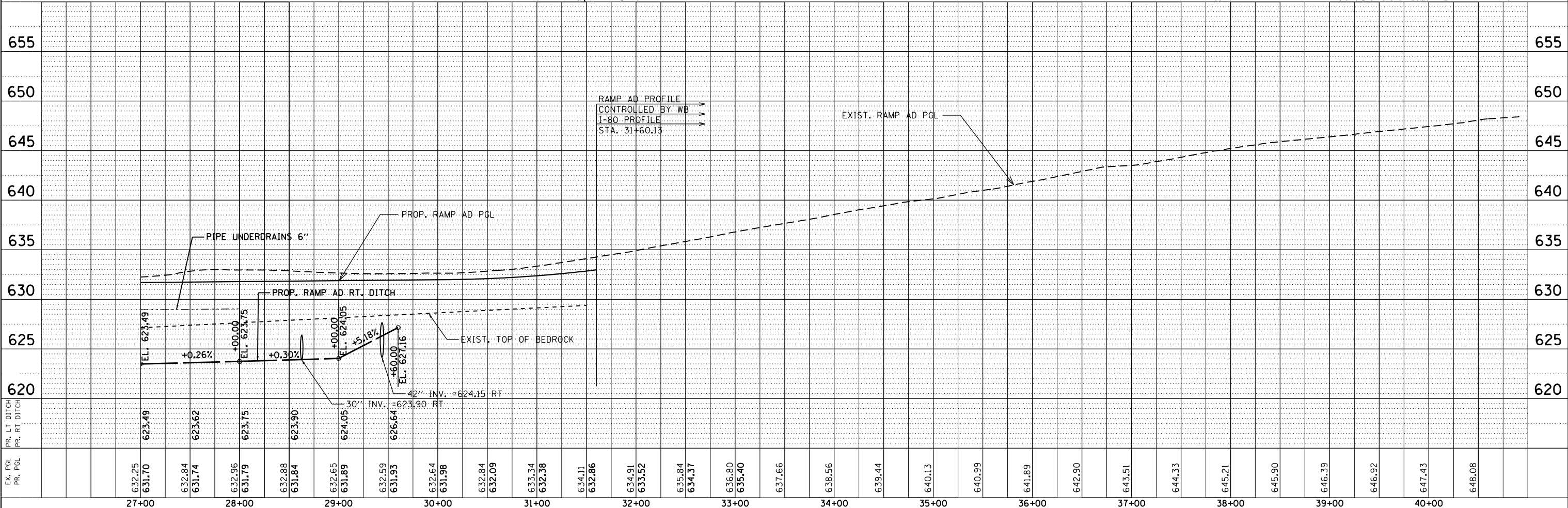
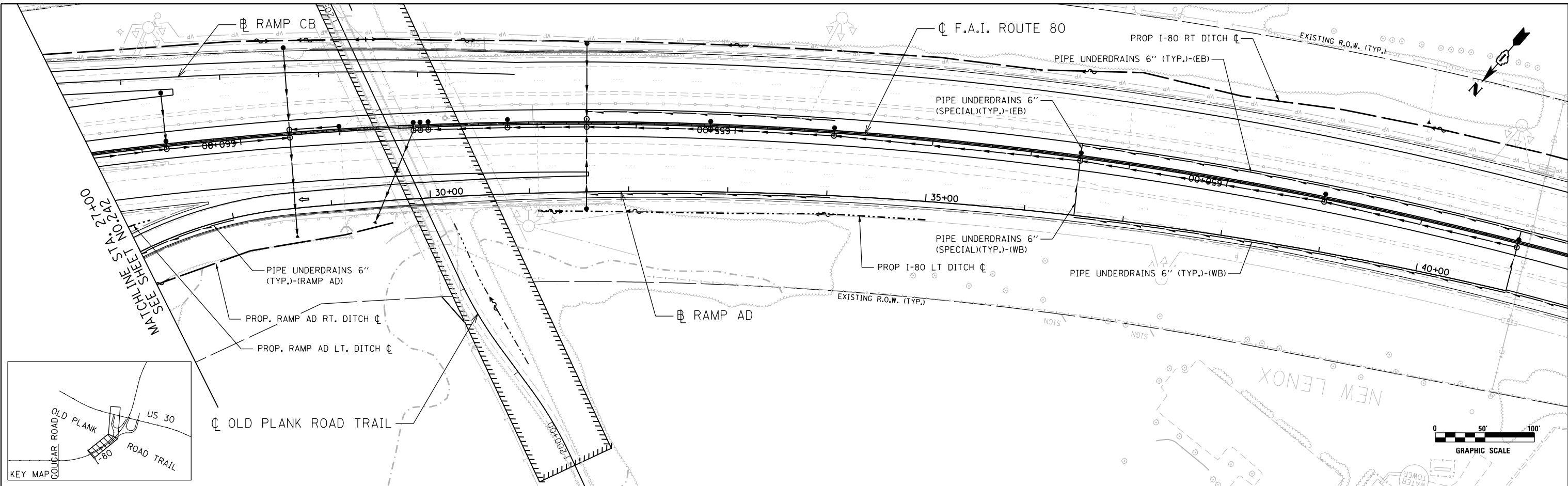
DATE PLOTTED = 6/5/2018
 PEN TABLE = \$PEN\$
 PLOT CONFIG = \$PLOT\$
 FILE NAME = \$FILE\$

ENGINEERING CONSULTANT
Clorba Group, Inc.
 CONSULTING ENGINEERS
 8007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60632
 Tel. 773.775.4009 Fax 773.775.4014
 Email: info@clorba.com

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO.		

DATE PLOTTED = 6/5/2018 2:04:50 PM
 PEN TABLE = \$PLOTDRWG
 PLOT CONFIG = \$PLOTDRWG
 FILE NAME = N:\PROJECTS\99-4-1VB-1-R\Drawings\3984_US38-D-amp-R-E\142.dwg

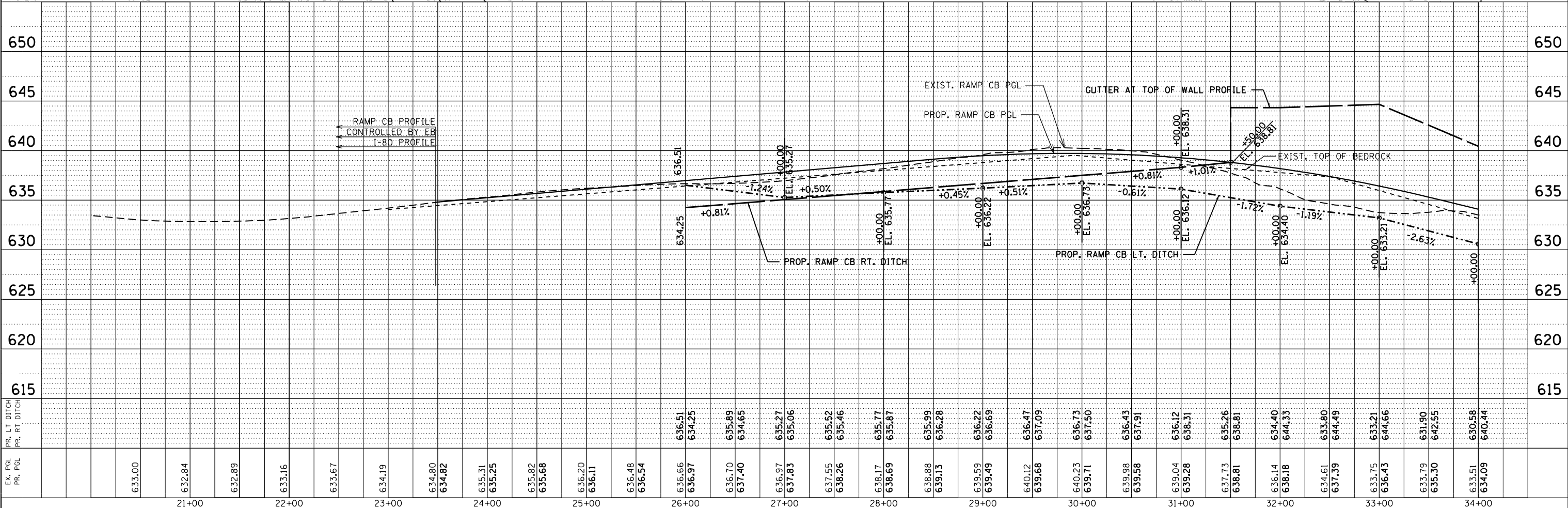
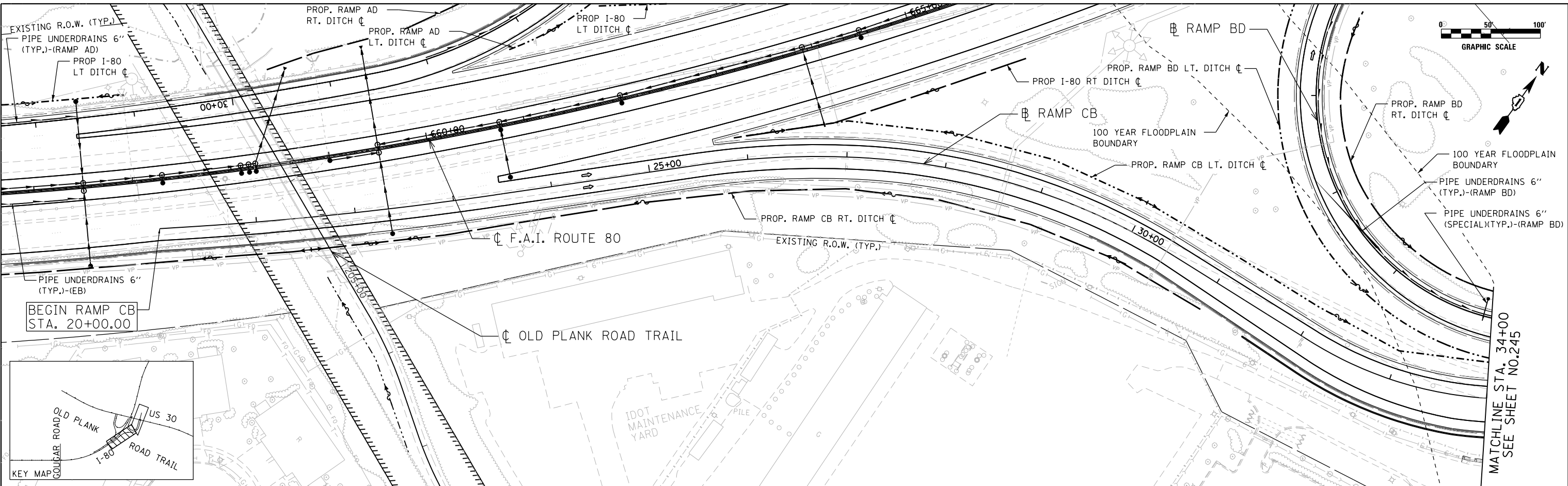


 Clorba Group, Inc. CONSULTING ENGINEERS 8007 North Cumberland Avenue, Suite 402 Chicago, Illinois 60654 Tel. 773.775.4009 Fax 773.775.4014 Email: clorba@clorba.com	USER NAME = ddsilva DESIGNED - DMM DRAWN - AMD CHECKED - TW DATE - 01/20/2018	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.I. 80 / US 30 INTERCHANGE RAMP AD PROPOSED DRAINAGE PLAN AND PROFILE	80 R.T.E. SECTION COUNTY TOTAL SHEETS SHEET NO. 80 99-4-1VB-1-R WILL 840 243
	PLOT SCALE = 100.0000' / in. PLOT DATE = 6/5/2018	SCALE: 1" = 50' SHEET NO. OF SHEETS STA. TO STA.	CONTRACT NO. 60N87 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		

DATE	
BY	
PLAN	
SURVEYED	
PLOTTED	
NOTE BOOK	
NO.	
CHECKED	
FILE NAME	

DATE	
BY	
PROFILE	
SURVEYED	
PLOTTED	
NOTE BOOK	
NO.	
CHECKED	
FILE NAME	

DATE PLOTTED = 6/5/2018 2:04:50 PM
 PEN TABLE = \$PEN\$
 PLOT CONFIG = \$PLOT\$
 FILE NAME = N:\PROJECTS\2018\06\05\1803384.dwg



ENGINEERING CONSULTANT	USER NAME = ddesiva	DESIGNED - DMM	REVISED -	80	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Clorba Group, Inc. CONSULTING ENGINEERS 8007 North Cumberland Avenue, Suite 402 Chicago, Illinois 60630 Tel. 773.775.4009 Fax 773.775.4014 Email: clorba@clorba.com	PLOT SCALE = 100.0000' / in.	DRAWN - AMD	REVISED -	80	99-4-1VB-1-R	WILL	840	244
	PLOT DATE = 6/5/2018	CHECKED - TW	REVISED -	SCALE: 1" = 50'		SHEET NO. OF SHEETS STA. TO STA.		CONTRACT NO. 60N87
		DATE - 01/20/2018	REVISED -	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. 80 / US 30 INTERCHANGE
RAMP CB PROPOSED DRAINAGE PLAN AND PROFILE

PLAN	SURVEYED	DATE
NOTE BOOK	ALIGNED	
NO.	CHECKED	
	FILE NAME	

754B-MH
STA. 39+00/33.6' LT
MAN TA 4 DIA T8G
T/F= 620.38
INV.= 615.86 (N)(S)

754C-MH
STA. 37+00/34.2' LT
MAN TA 4 DIA T8G
T/F= 625.03
INV.= 619.82 (N)
INV.= 620.03 (S)

754C-CB
STA. 37+90/31.5' RT
CB TA 4 DIA T20F&G
FL= 623.97
INV.= 619.42 (N)(E)

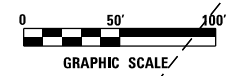
754H-INLT
STA. 37+90/40.6' RT
INLETS TA T9F&G
FL= 627.11
INV.= 619.54(W)

754D-INLT
STA. 35+00/41.4' RT
INLETS TA T9F&G
FL= 636.14
INV.= 626.85 (W)

754E-CB
STA. 35+00/31.4' RT
CB TA 4 DIA T20F&G
FL= 632.89
INV.= 626.73 (E)(W)

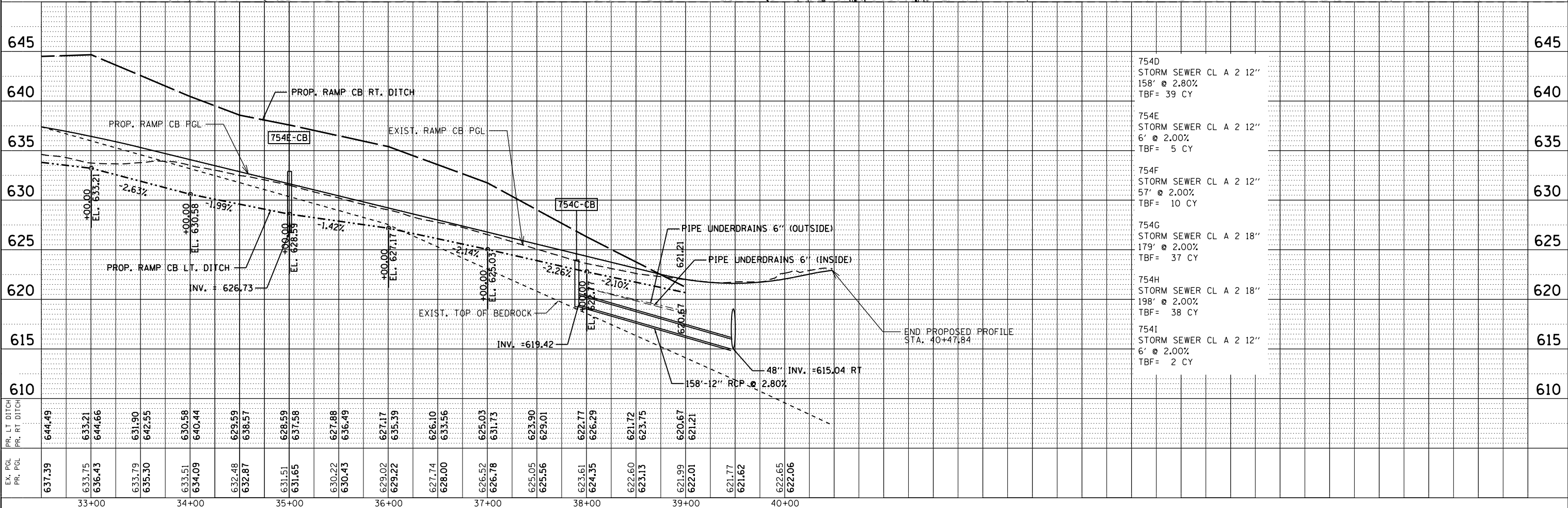
754F-INLT
STA. 35+00/29.5' LT
FL INL BX MED 542546
T/F= 628.59
INV.= 623.61(N)
INV.= 625.59(E)

SEE SHEET NUMBERS 262 TO 273
FOR DETENTION POND GRADING



MATCHLINE STA. 34+00
SEE SHEET NO. 246

END RAMP CB
STA. 40+47.84



PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES CHECKED	
NO.	STRUCTURE	
	NOTATIONS	

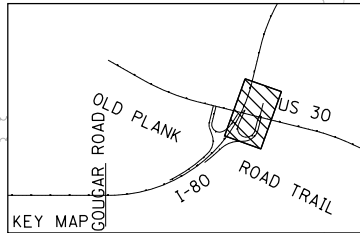
DATE PLOTTED = 6/5/2018 2:04:51 PM
PLOT SCALE = 1/8" = 1'-0"
FILE NAME = N:\PROJECTS\1003384\001\4-05_30\Design\Drawings\3384_US30-D-INTL-EXCB.dgn

	USER NAME = ddesiva	DESIGNED - DMM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.I. 80 / US 30 INTERCHANGE RAMP CB PROPOSED DRAINAGE PLAN AND PROFILE	80	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1/8" = 1'-0"	CHECKED - TW	REVISED -			80	99-4-1VB-1-R	WILL	245	245
	PLOT DATE = 6/5/2018	DATE - 01/20/2018	REVISED -	SCALE: 1" = 50'	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			

712-CES
 STA. 317+76/118.3' RT
 CONC ES 542001 42 1:4
 INV.= 614.20

100 YEAR FLOODPLAIN
 BOUNDARY

FLOODWAY BOUNDARY

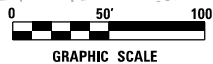


BEGIN RAMP BD
 STA. 20+00.00

SEE SHEET NUMBERS 262 TO 273
 FOR DETENTION POND GRADING

REFER TO SHEET 239
 FOR POND OUTLET

PIPE UNDERDRAINS 6" (TYP.)-(RAMP BD)
 PIPE UNDERDRAINS 6" (SPECIAL)(TYP.)-(RAMP BD)



ENGINEERING CONSULTANT
Clorba Group, Inc.
 CONSULTING ENGINEERS
 8007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60656
 Tel. 773.775.4009 Fax 773.775.4014
 Email: cllg@aol.com

USER NAME = ddasilva
 PLOT SCALE = 100.0000' / 1" =
 PLOT DATE = 6/5/2018

DESIGNED - JMK
 DRAWN - JMK
 CHECKED - MJL
 DATE - 01/20/2018

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

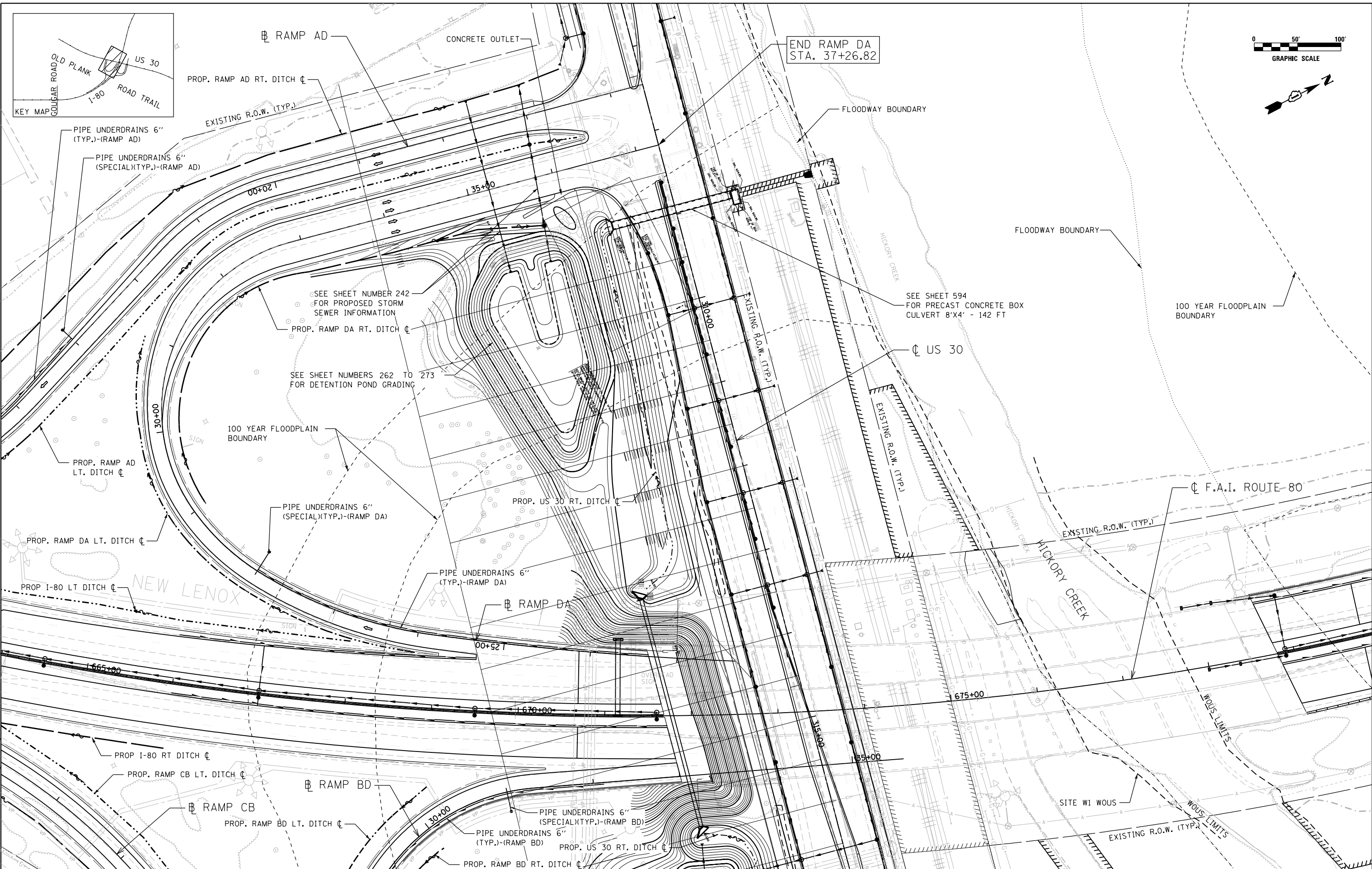
**F.A.I. 80 / US 30 INTERCHANGE
 RAMP BD PROPOSED DRAINAGE PLAN**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	246
CONTRACT NO. 60N87				

ILLINOIS FED. AID PROJECT

N:\PROJ\6002384_00\4_US_30\Design\Drawings\3384_US30-D-01.dwg
 6/5/2018 10:52:11 AM
 User: ddasilva



ENGINEERING CONSULTANT
Clorba Group, Inc.
 CONSULTING ENGINEERS
 8007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60655
 Tel. 773.775.4009 Fax 773.775.4014
 Email: clorba@clorba.com

USER NAME = ddesilva
 PLOT SCALE = 100.0000' / 1" =
 PLOT DATE = 6/5/2018

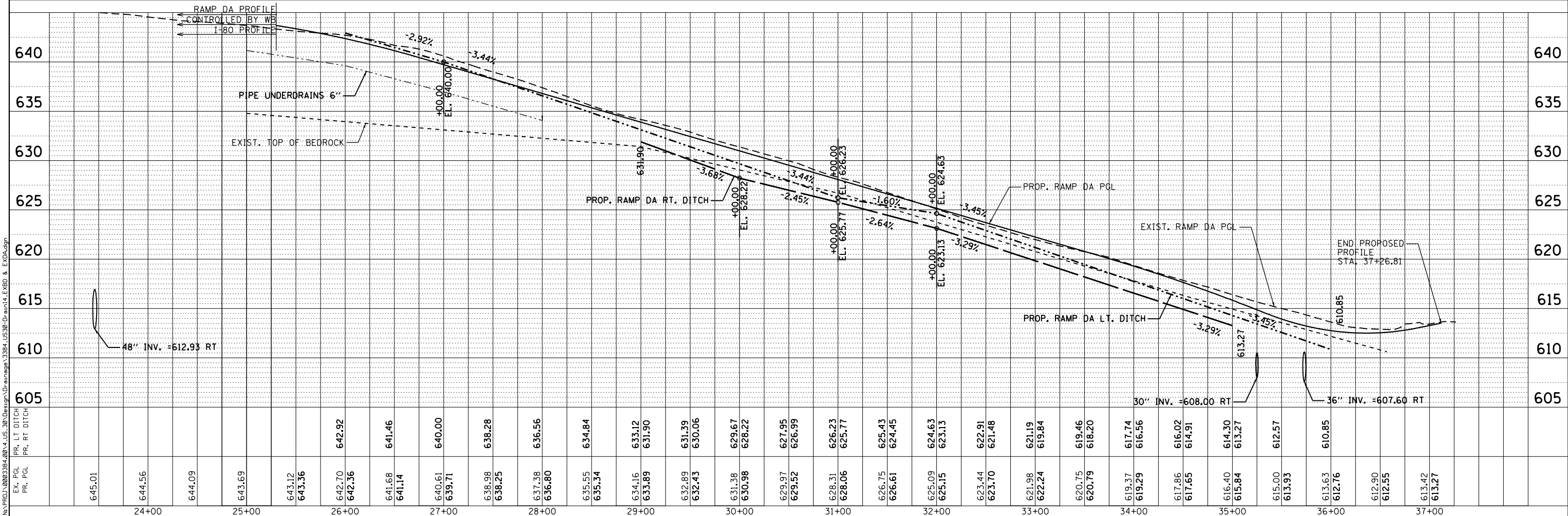
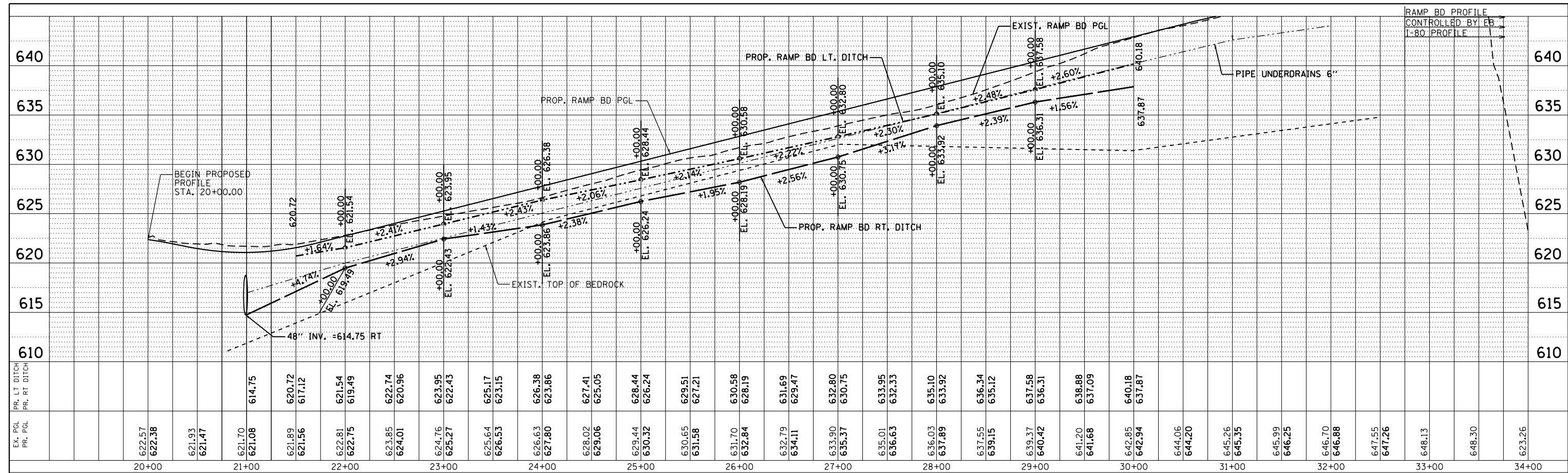
DESIGNED - JMK
 DRAWN - JMK
 CHECKED - MJL
 DATE - 01/20/2018

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

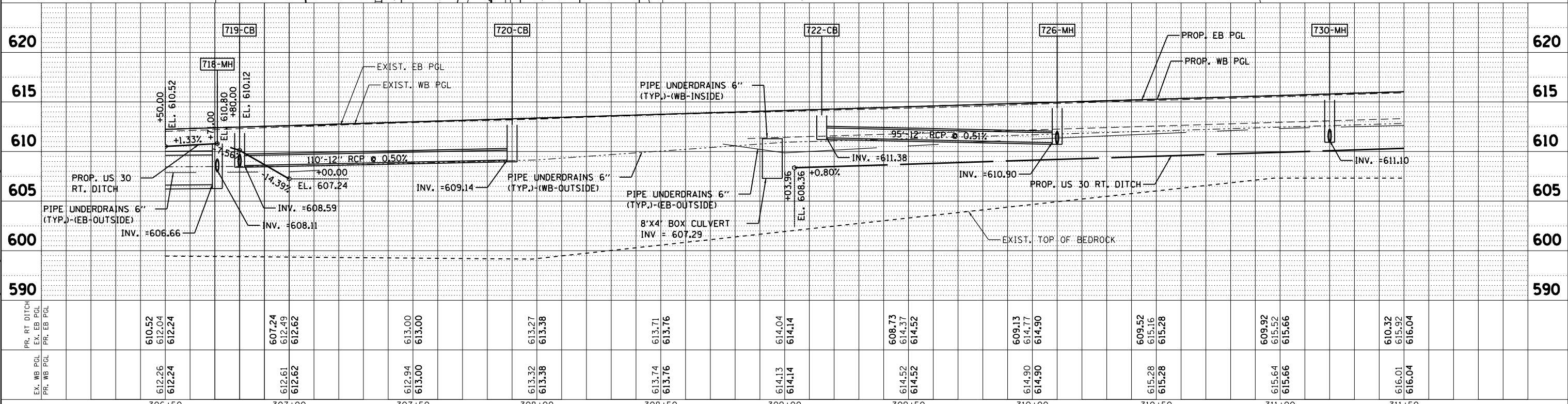
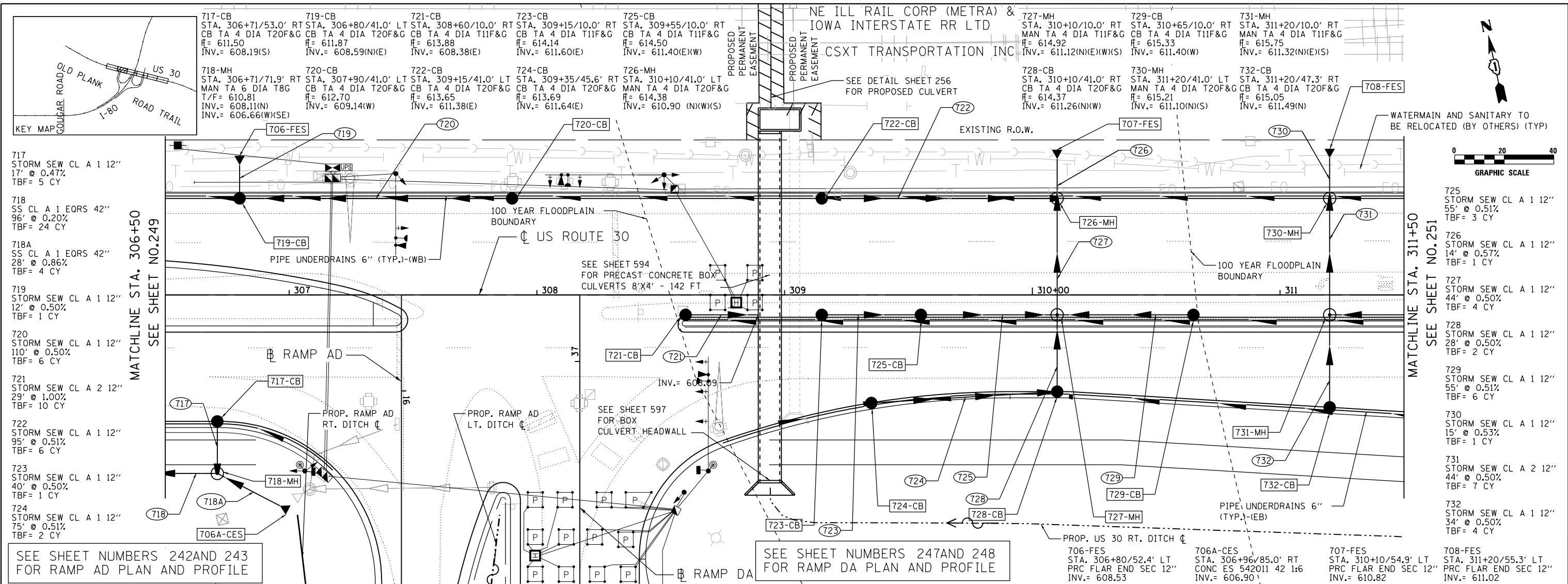
F.A.I. 80 / US 30 INTERCHANGE
RAMP DA PROPOSED DRAINAGE PLAN
 SCALE: 1" = 50' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	247
CONTRACT NO. 60N87				
ILLINOIS FED. AID PROJECT				



<p>ENGINEERING CONSULTANT Clorba Group, Inc. CONSULTING ENGINEERS 8007 North Cumberland Avenue, Suite 402 Chicago, Illinois 60656 Tel. 773.775.4009 Fax 773.775.4014 Email: clorba@clorba.com</p>	USER NAME = ddesilva	DESIGNED - JMK	REVISED -	<p>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p> <p>F.A.I. 80 / US 30 INTERCHANGE RAMPS BD AND DA PROPOSED DRAINAGE PROFILE</p> <p>SCALE: 1" = 50'</p>	<p>F.A.I. 80 / US 30 INTERCHANGE RAMPS BD AND DA PROPOSED DRAINAGE PROFILE</p> <p>SECTION 80</p> <p>COUNTY WILL</p> <p>TOTAL SHEETS 840</p> <p>SHEET NO. 248</p> <p>CONTRACT NO. 60N87</p> <p>ILLINOIS FED. AID PROJECT</p>
	PLOT SCALE = 100.0000' / in.	DRAWN - JMK	REVISED -		
	PLOT DATE = 6/5/2018	CHECKED - MJL	REVISED -	<p>SHEET NO. OF SHEETS STA. TO STA.</p>	
		DATE - 01/20/2018	REVISED -		

NE ILL RAIL CORP (METRA) &
IOWA INTERSTATE RR LTD
CSXT TRANSPORTATION INC



PR. RT DITCH EX. EB PGL PR. EB PGL	610.52 612.04 612.24	612.26 612.24	607.24 612.49 612.62	612.61 612.62	613.00 613.00	613.27 613.38	613.32 613.38	613.74 613.76	614.04 614.14	614.13 614.14	608.73 614.37 614.52	614.52 614.52	609.13 614.77 614.90	614.90 614.90	609.52 615.16 615.28	615.28 615.28	609.92 615.52 615.66	615.64 615.66	610.32 615.92 616.04	616.01 616.04
EX. WB PGL PR. WB PGL																				

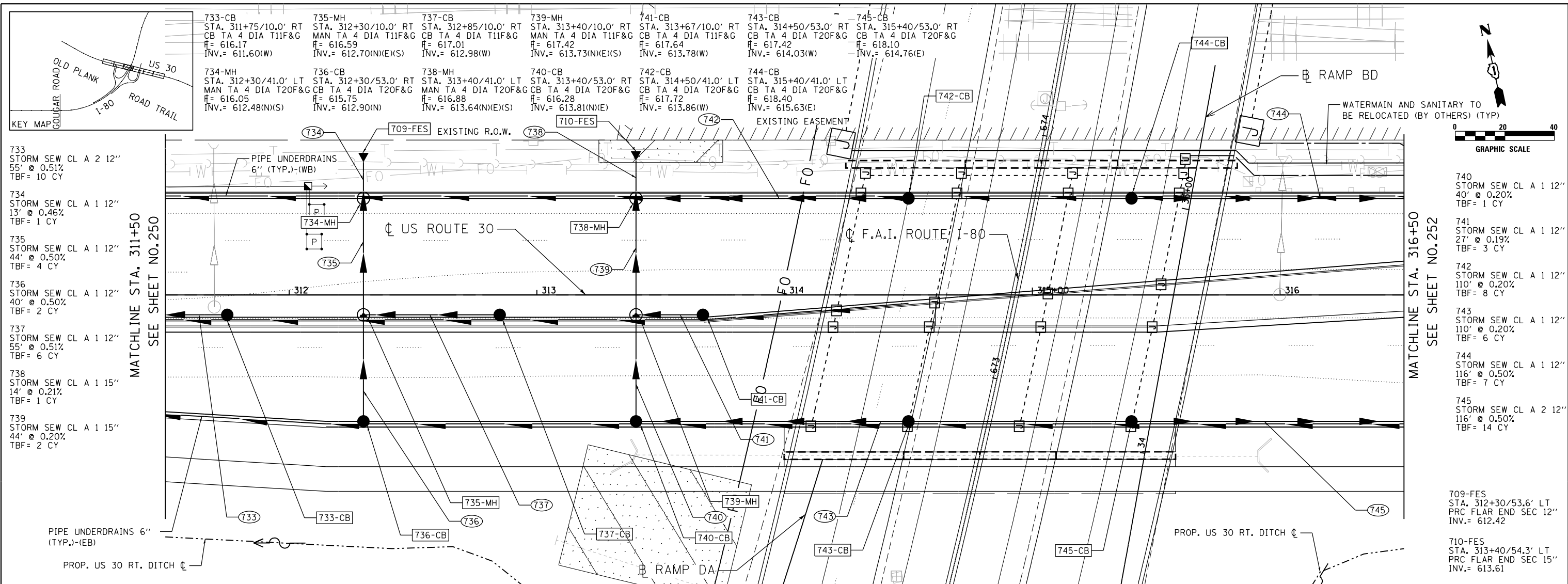
ENGINEERING CONSULTANT
Clorba Group, Inc.
CONSULTING ENGINEERS
8007 North Cumberland Avenue, Suite 402
Chicago, Illinois 60656
Tel. 773.775.4009 Fax 773.775.4014
Email: cti@clorba.com

USER NAME = adow
DESIGNED - EPS
DRAWN - NGT
CHECKED - DJO
DATE - 05/10/2018
REVISIONS:
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. 80 / US 30 INTERCHANGE
US 30 PROPOSED DRAINAGE PLAN AND PROFILE
SCALE: 1" = 20'
SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
80 99-4-1VB-1-R WILL 840 250
CONTRACT NO. 60N87
ILLINOIS FED. AID PROJECT



733 STORM SEW CL A 2 12" 55' @ 0.51% TBF= 10 CY

734 STORM SEW CL A 1 12" 13' @ 0.46% TBF= 1 CY

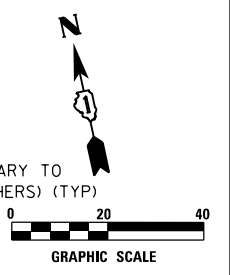
735 STORM SEW CL A 1 12" 44' @ 0.50% TBF= 4 CY

736 STORM SEW CL A 1 12" 40' @ 0.50% TBF= 2 CY

737 STORM SEW CL A 1 12" 55' @ 0.51% TBF= 6 CY

738 STORM SEW CL A 1 15" 14' @ 0.21% TBF= 1 CY

739 STORM SEW CL A 1 15" 44' @ 0.20% TBF= 2 CY



740 STORM SEW CL A 1 12" 40' @ 0.20% TBF= 1 CY

741 STORM SEW CL A 1 12" 27' @ 0.19% TBF= 3 CY

742 STORM SEW CL A 1 12" 110' @ 0.20% TBF= 8 CY

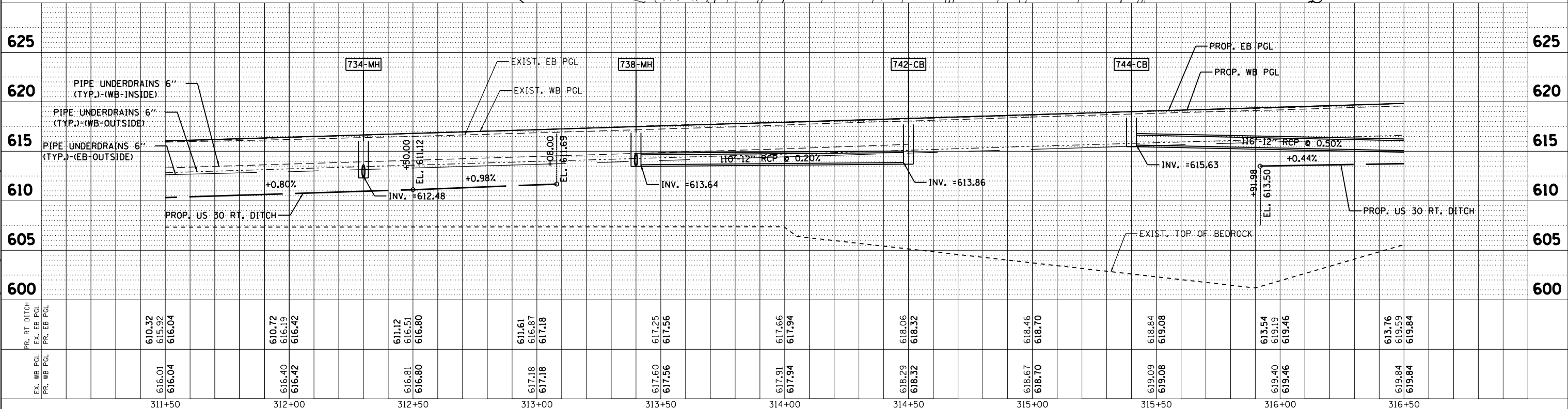
743 STORM SEW CL A 1 12" 110' @ 0.20% TBF= 6 CY

744 STORM SEW CL A 1 12" 116' @ 0.50% TBF= 7 CY

745 STORM SEW CL A 2 12" 116' @ 0.50% TBF= 14 CY

709-FES STA. 312+30/53.6' LT PRC FLAR END SEC 12" INV.= 612.42

710-FES STA. 313+40/54.3' LT PRC FLAR END SEC 15" INV.= 613.61



STATION	PR. RT DITCH EX. EB PGL	PR. RT DITCH EX. WB PGL	PR. RT DITCH PR. EB PGL	PR. RT DITCH PR. WB PGL	PROF. EB PGL	PROF. WB PGL
311+50	610.32	615.92	616.04	616.04		
312+00	610.72	616.19	616.42	616.42		
312+50	611.12	616.51	616.80	616.80		
313+00	611.61	616.87	617.18	617.18		
313+50	617.60	617.25	617.56	617.56		
314+00	617.91	617.66	617.94	617.94		
314+50	618.29	618.06	618.32	618.32		
315+00	618.67	618.46	618.70	618.70		
315+50	619.09	618.84	619.08	619.08		
316+00	613.54	619.19	619.46	619.46		
316+50	613.76	619.59	619.84	619.84		

ENGINEERING CONSULTANT
Clorba Group, Inc.
 CONSULTING ENGINEERS
 8007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60656
 Tel. 773.775.4009 Fax 773.775.4014
 Email: info@clorba.com

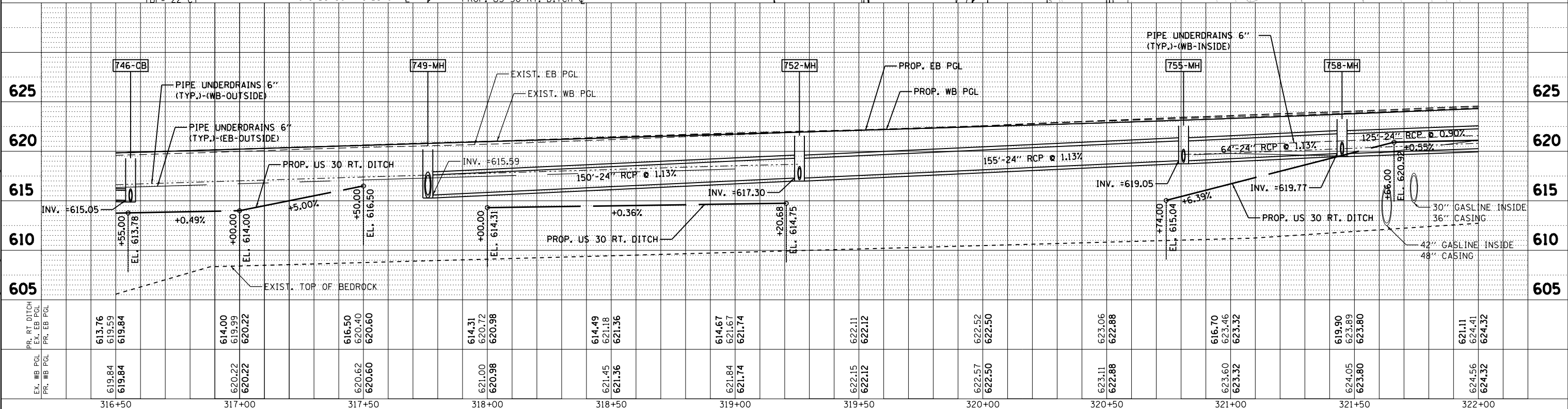
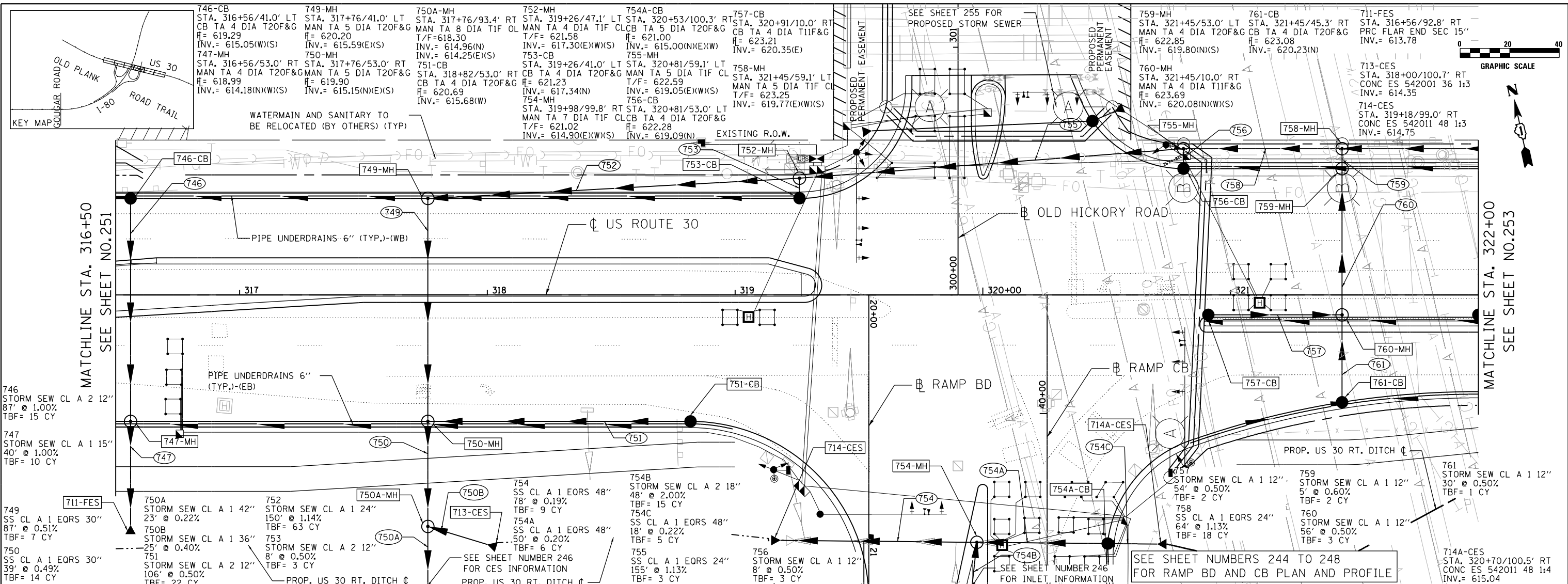
USER NAME = adow	DESIGNED - EPS	REVISED -
PLOT SCALE = 40,000' / 1"	DRAWN - NGT	REVISED -
PLOT DATE = 5/9/2018	CHECKED - DJO	REVISED -
	DATE - 05/10/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. 80 / US 30 INTERCHANGE
US 30 PROPOSED DRAINAGE PLAN AND PROFILE

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE. 80	SECTION 99-4-1VB-1-R	COUNTY WILL	TOTAL SHEETS 840	SHEET NO. 251
CONTRACT NO. 60N87			ILLINOIS FED. AID PROJECT	



STATION	PR. RT. DITCH EX. EB PGL	PR. RT. DITCH EX. WB PGL	PR. RT. DITCH EX. EB PGL	PR. RT. DITCH EX. WB PGL	PR. RT. DITCH EX. EB PGL	PR. RT. DITCH EX. WB PGL	PR. RT. DITCH EX. EB PGL	PR. RT. DITCH EX. WB PGL	PR. RT. DITCH EX. EB PGL	PR. RT. DITCH EX. WB PGL	PR. RT. DITCH EX. EB PGL	PR. RT. DITCH EX. WB PGL	PR. RT. DITCH EX. EB PGL	PR. RT. DITCH EX. WB PGL	PR. RT. DITCH EX. EB PGL	PR. RT. DITCH EX. WB PGL	PR. RT. DITCH EX. EB PGL	PR. RT. DITCH EX. WB PGL	PR. RT. DITCH EX. EB PGL	PR. RT. DITCH EX. WB PGL																												
316+50	613.76	619.84	619.84	619.84	614.00	619.99	620.22	620.22	616.50	620.40	620.60	620.62	620.60	614.31	620.72	620.98	620.98	614.49	621.18	621.36	614.67	621.67	621.74	621.74	622.15	622.12	622.12	622.52	622.50	622.50	623.06	622.88	622.88	616.70	623.46	623.32	623.32	619.90	623.89	623.80	623.80	624.05	623.80	623.80	624.11	624.41	624.32	624.32

ENGINEERING CONSULTANT
Clorba Group, Inc.
 CONSULTING ENGINEERS
 8007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60630
 Tel. 773.775.4009 Fax 773.775.4014
 Email: ctago@clorba.com

USER NAME = adow
 DESIGNED - EPS
 DRAWN - NGT
 CHECKED - DJO
 DATE - 05/10/2018
 PLOT SCALE = 40,000' / 1" =
 PLOT DATE = 5/9/2018

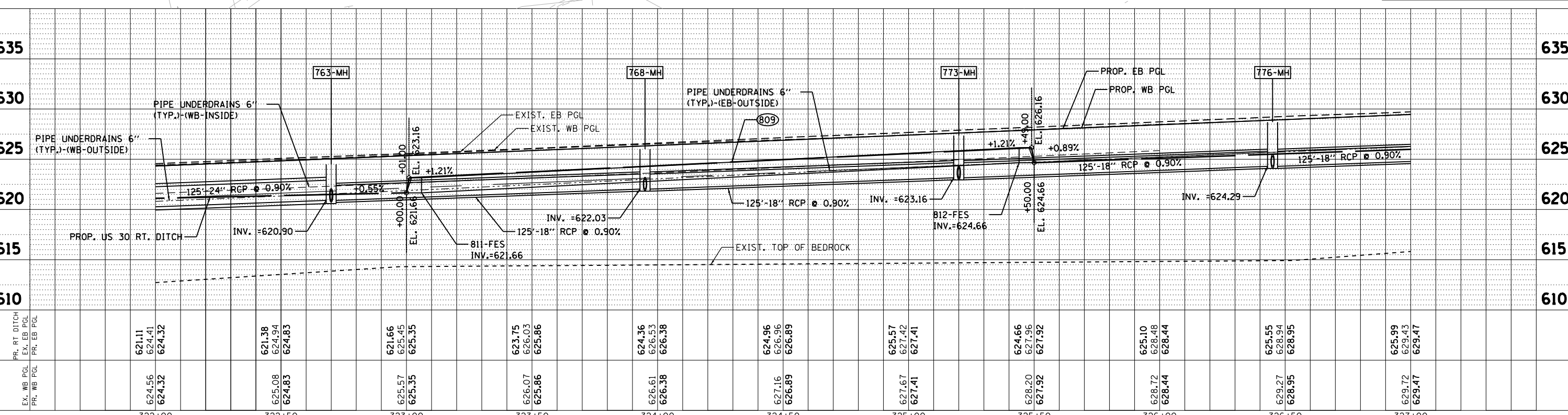
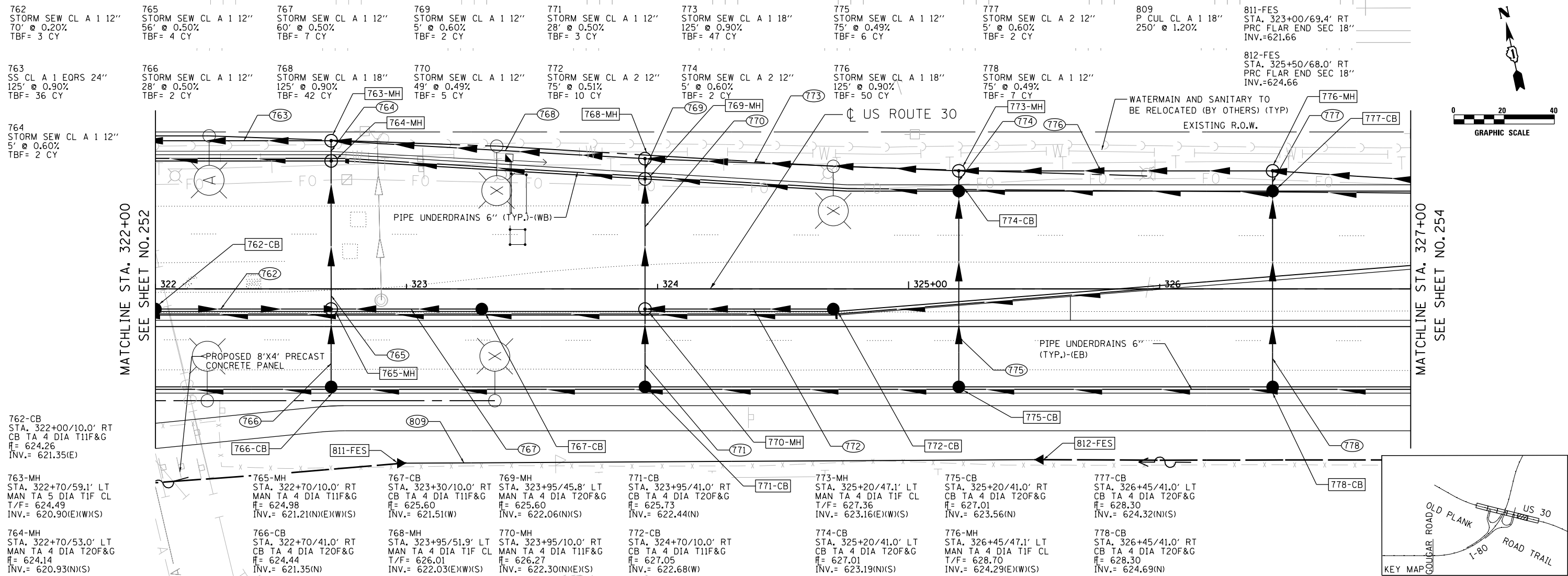
REVISIED -
 REVISIED -
 REVISIED -
 REVISIED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. 80 / US 30 INTERCHANGE
US 30 PROPOSED DRAINAGE PLAN AND PROFILE
 SCALE: 1" = 20' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	252

CONTRACT NO. 60N87
 ILLINOIS FED. AID PROJECT



STATION	PR. RT DITCH	EX. WB PGL	PR. WB PGL	PR. RT DITCH	EX. EB PGL	PR. EB PGL
322+00		624.56	624.32	621.11	624.41	624.32
322+50		625.08	624.83	621.38	624.94	624.83
323+00		625.57	625.35	621.66	625.45	625.35
323+50		626.07	625.86	623.75	626.03	625.86
324+00		626.61	626.38	624.36	626.53	626.38
324+50		627.16	626.89	624.96	627.96	626.89
325+00		627.67	627.41	625.57	627.42	627.41
325+50		628.20	627.92	624.66	627.96	627.92
326+00		628.72	628.44	625.10	628.48	628.44
326+50		629.27	628.95	625.55	628.94	628.95
327+00		629.72	629.47	625.99	629.43	629.47

ENGINEERING CONSULTANT
Clorba Group, Inc.
 CONSULTING ENGINEERS
 8007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60656
 Tel. 773.775.4009 Fax 773.775.4014
 Email: clorba@clorba.com

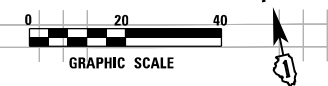
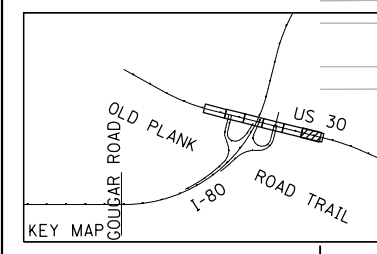
USER NAME = adow
 DESIGNED - EPS
 DRAWN - NGT
 CHECKED - DJO
 DATE - 05/10/2018
 PLOT SCALE = 40,000' / 1" = 1" = 1" = 1"
 PLOT DATE = 5/9/2018

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

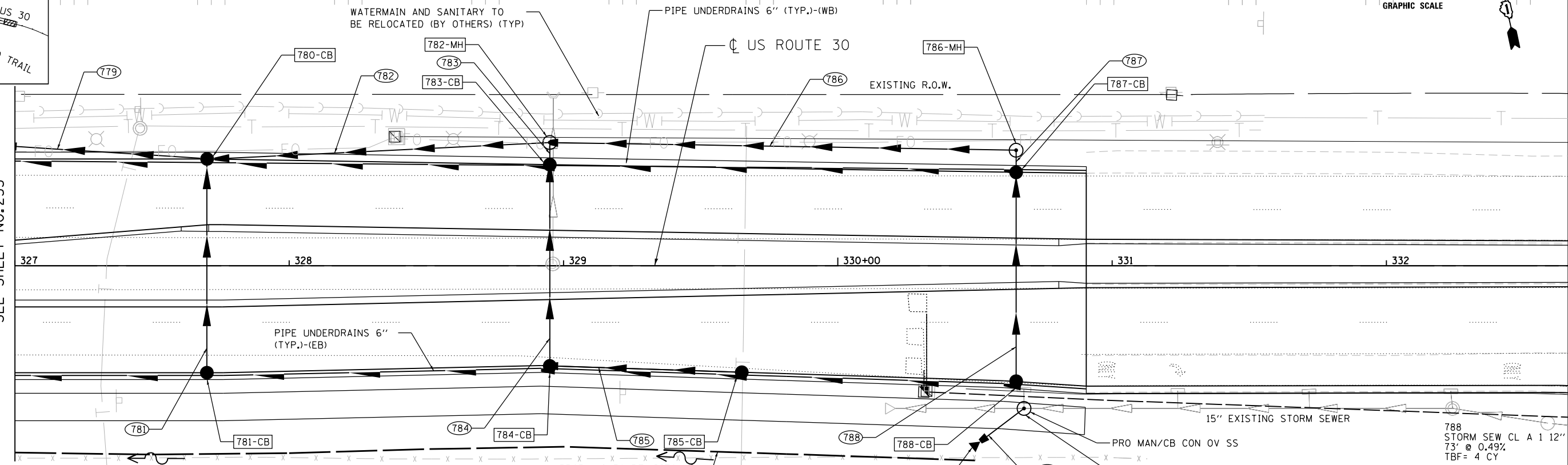
F.A.I. 80 / US 30 INTERCHANGE
US 30 PROPOSED DRAINAGE PLAN AND PROFILE

F.A.I. RTE. 80 SECTION 99-4-1VB-1-R COUNTY WILL TOTAL SHEETS 840 SHEET NO. 253 CONTRACT NO. 60N87 ILLINOIS FED. AID PROJECT

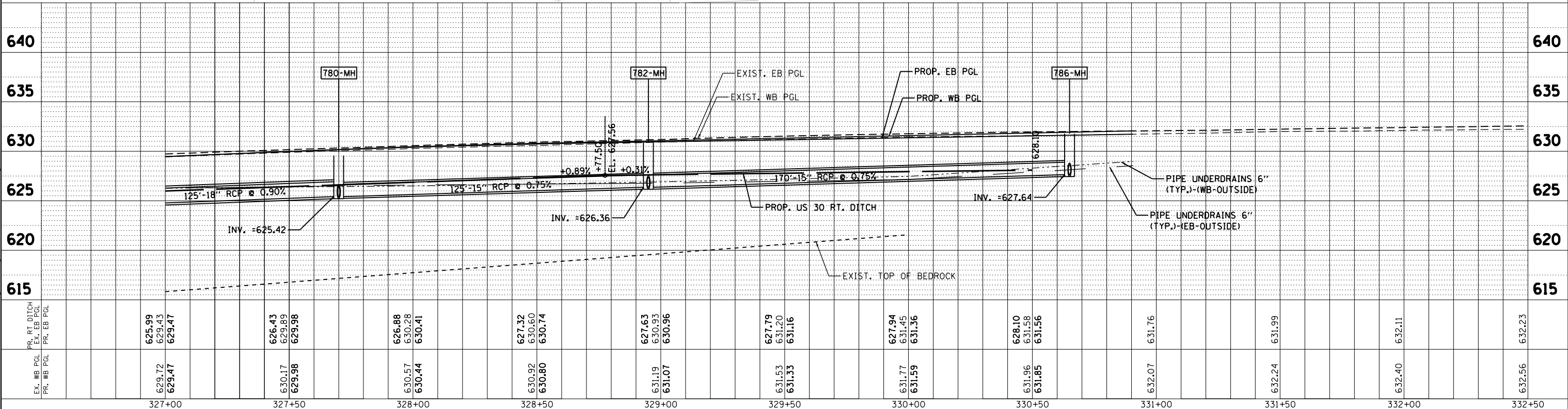
SCALE: 1" = 20' SHEET NO. OF SHEETS STA. TO STA.



MATCHLINE STA. 327+00
SEE SHEET NO. 253



780-CB STA. 327+70/41.0' LT CB TA 4 DIA T20F&G H= 629.58 INV.= 625.42(E)(N)(S)	781-CB STA. 327+70/41.0' RT CB TA 4 DIA T20F&G H= 629.56 INV.= 625.82(N)	782-MH STA. 328+95/45.0' LT MAN TA 4 DIA T1F CL T/F= 630.86 INV.= 626.36(E)(W)(S)	783-CB STA. 328+95/38.9' LT CB TA 4 DIA T20F&G H= 630.48 INV.= 626.39(N)(S)	784-CB STA. 328+95/38.5' RT CB TA 4 DIA T20F&G H= 630.39 INV.= 626.74(N)(E)	785-CB STA. 329+65/40.8' RT CB TA 4 DIA T20F&G H= 630.62 INV.= 627.09(W)	786-MH STA. 330+65/42.2' LT MAN TA 4 DIA T1F CL T/F= 631.78 INV.= 627.64(W)(S)	787-CB STA. 330+65/36.1' LT CB TA 4 DIA T20F&G H= 631.43 INV.= 627.67(N)(S)	788-CB STA. 330+65/44.1' RT CB TA 4 DIA T20F&G H= 630.96 INV.= 628.03(N)	789-MH STA. 330+68/52.0' RT MAN TA 4 DIA T1F CL T/F= 631.32 INV.= 628.16(E)(W) (MATCH EXISTING)	781 STORM SEW CL A 1 12" 75' @ 0.53% TBF= 8 CY	779 STORM SEW CL A 1 18" 123' @ 0.92% TBF= 49 CY	782 STORM SEW CL A 2 15" 123' @ 0.76% TBF= 49 CY	783 STORM SEW CL A 2 12" 5' @ 0.60% TBF= 2 CY	784 STORM SEW CL A 1 12" 71' @ 0.49% TBF= 7 CY	785 STORM SEW CL A 1 12" 70' @ 0.50% TBF= 5 CY	786 STORM SEW CL A 2 15" 170' @ 0.75% TBF= 67 CY	787 STORM SEW CL A 1 12" 5' @ 0.60% TBF= 2 CY	788 STORM SEW CL A 1 12" 73' @ 0.49% TBF= 4 CY	789 STORM SEW CL A 1 15" 20' @ 0.30% TBF= 1 CY	715-FES STA. 330+52/64.1' RT PRC FLAR END SEC 15" INV.=628.10
--	--	---	---	---	--	--	---	--	---	---	---	---	--	---	---	---	--	---	---	--



PR. RT. DITCH EX. EB PGL PR. EB PGL	625.99 629.43 629.47	626.43 629.89 629.98	626.88 630.28 630.41	627.32 630.60 630.74	627.63 630.93 630.96	627.79 631.20 631.16	627.94 631.45 631.36	628.10 631.58 631.56	631.76	631.99	632.11	632.23
EX. WB PGL PR. WB PGL	629.72 629.47	630.17 629.98	630.57 630.44	630.92 630.80	631.19 631.07	631.53 631.33	631.77 631.59	631.96 631.85	632.07	632.24	632.40	632.56

ENGINEERING CONSULTANT

 CONSULTING ENGINEERS
 8007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60656
 Tel. 773.775.4009 Fax 773.775.4014
 Email: cllg@clorba.com

USER NAME = adow	DESIGNED - EPS	REVISED -
PLOT SCALE = 40,000' / 1"	DRAWN - NGT	REVISED -
PLOT DATE = 5/9/2018	CHECKED - DJO	REVISED -
	DATE - 05/10/2018	REVISED -

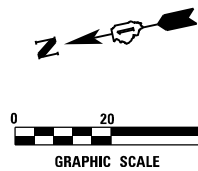
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**F.A.I. 80 / US 30 INTERCHANGE
US 30 PROPOSED DRAINAGE PLAN AND PROFILE**

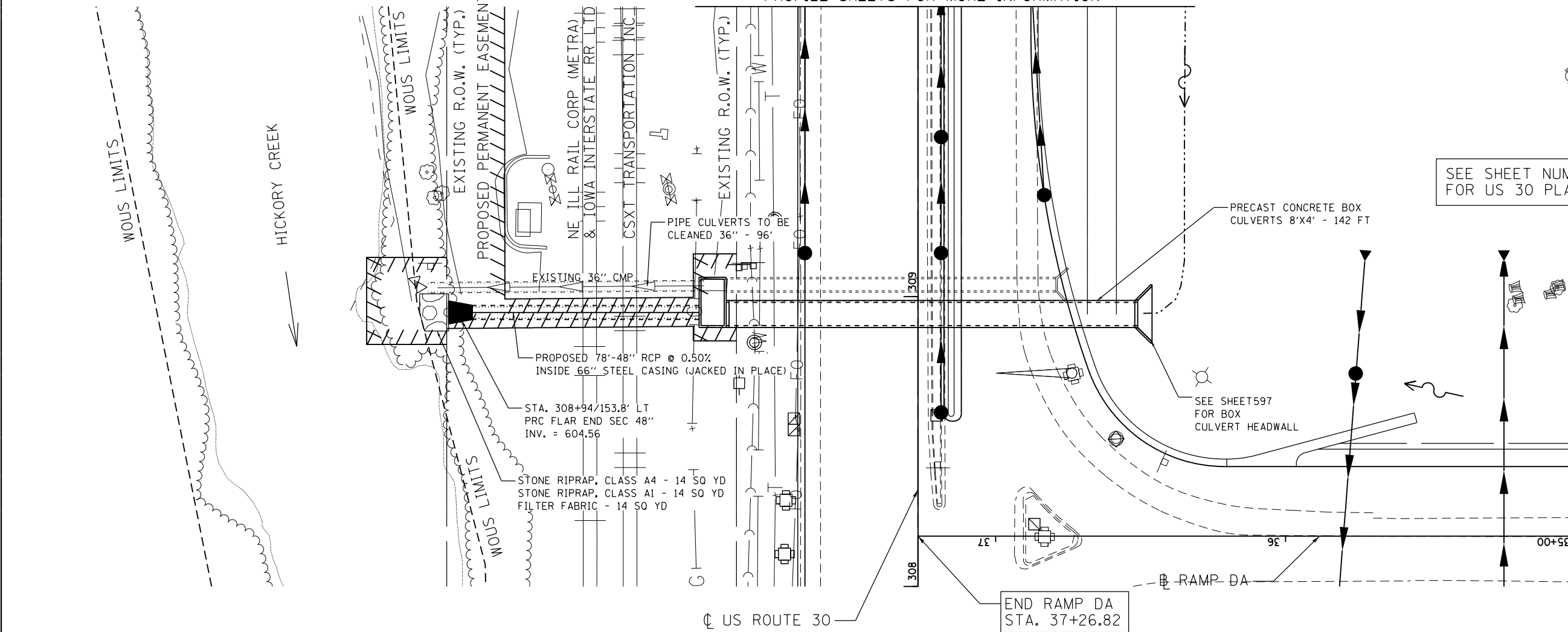
SCALE: 1" = 20' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	254
CONTRACT NO. 60N87				
ILLINOIS FED. AID PROJECT				

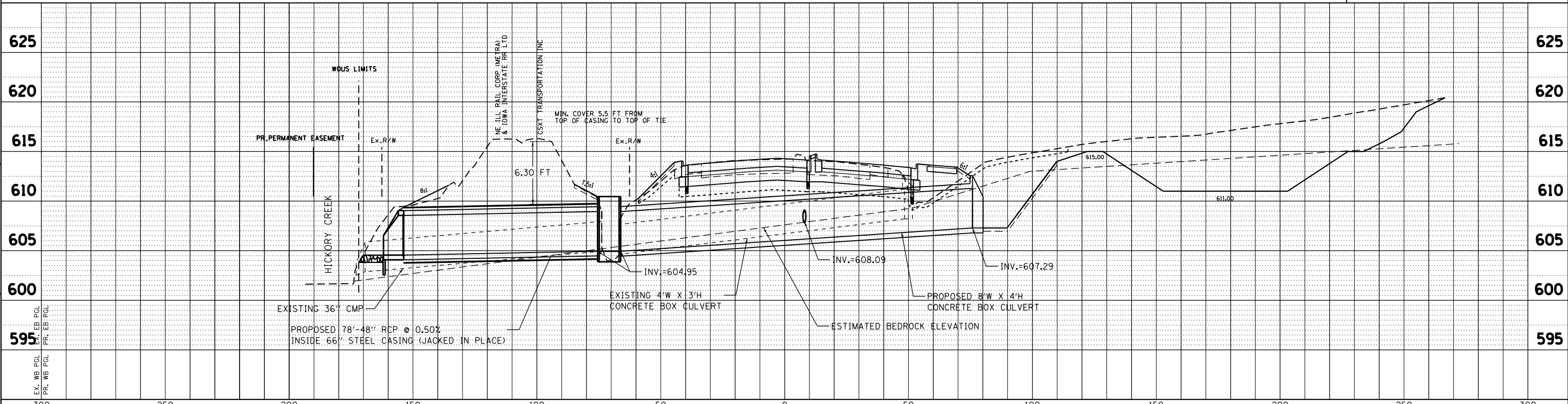
STA. 310+00 SEE DRAINAGE PLAN AND PROFILE SHEETS FOR MORE INFORMATION



SEE SHEET NUMBERS 249 TO 254 FOR US 30 PLAN AND PROFILE

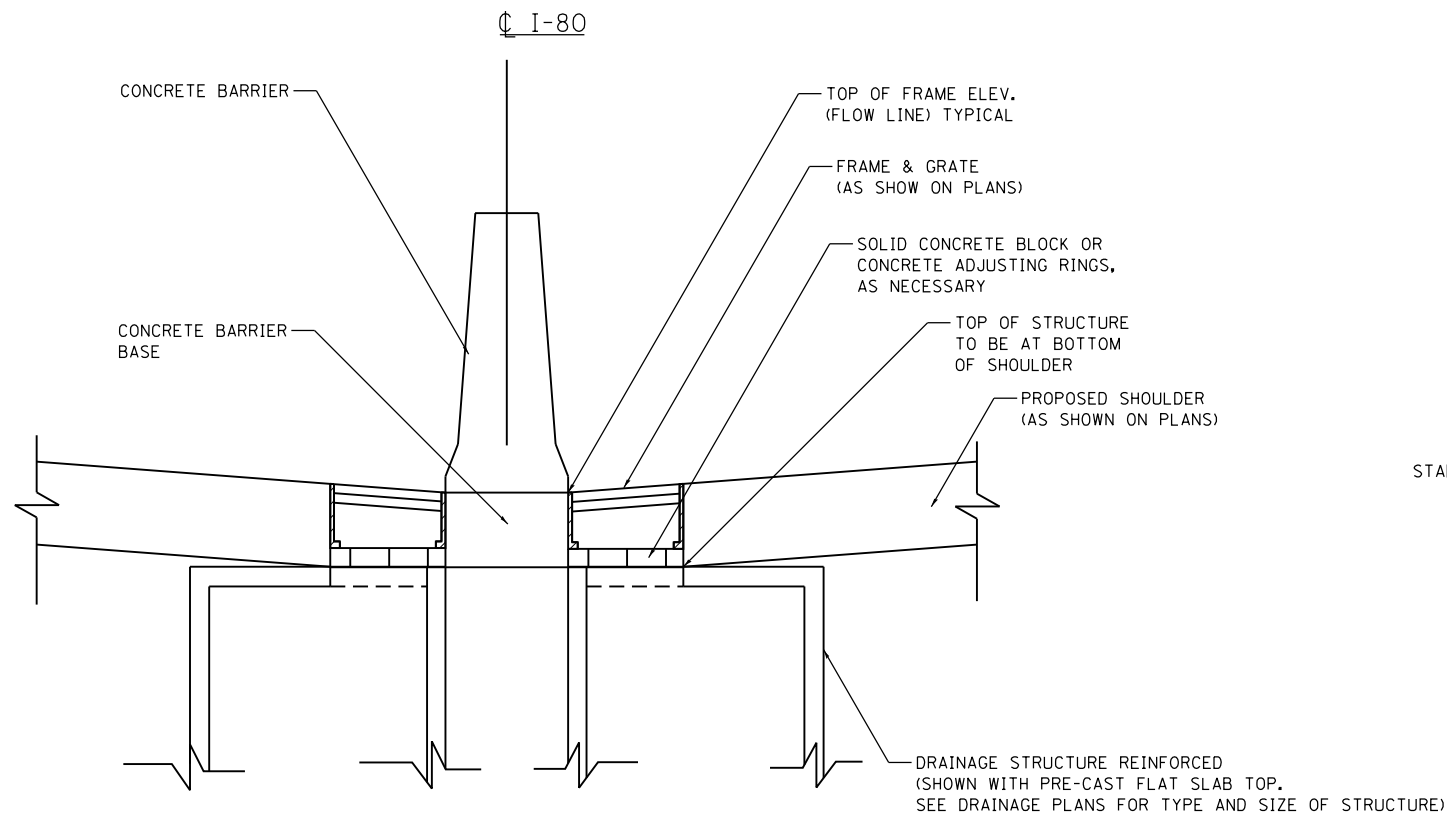


SEE RAMP DA PROPOSED DRAINAGE PLAN AND PROFILE SHEETS FOR MORE INFORMATION

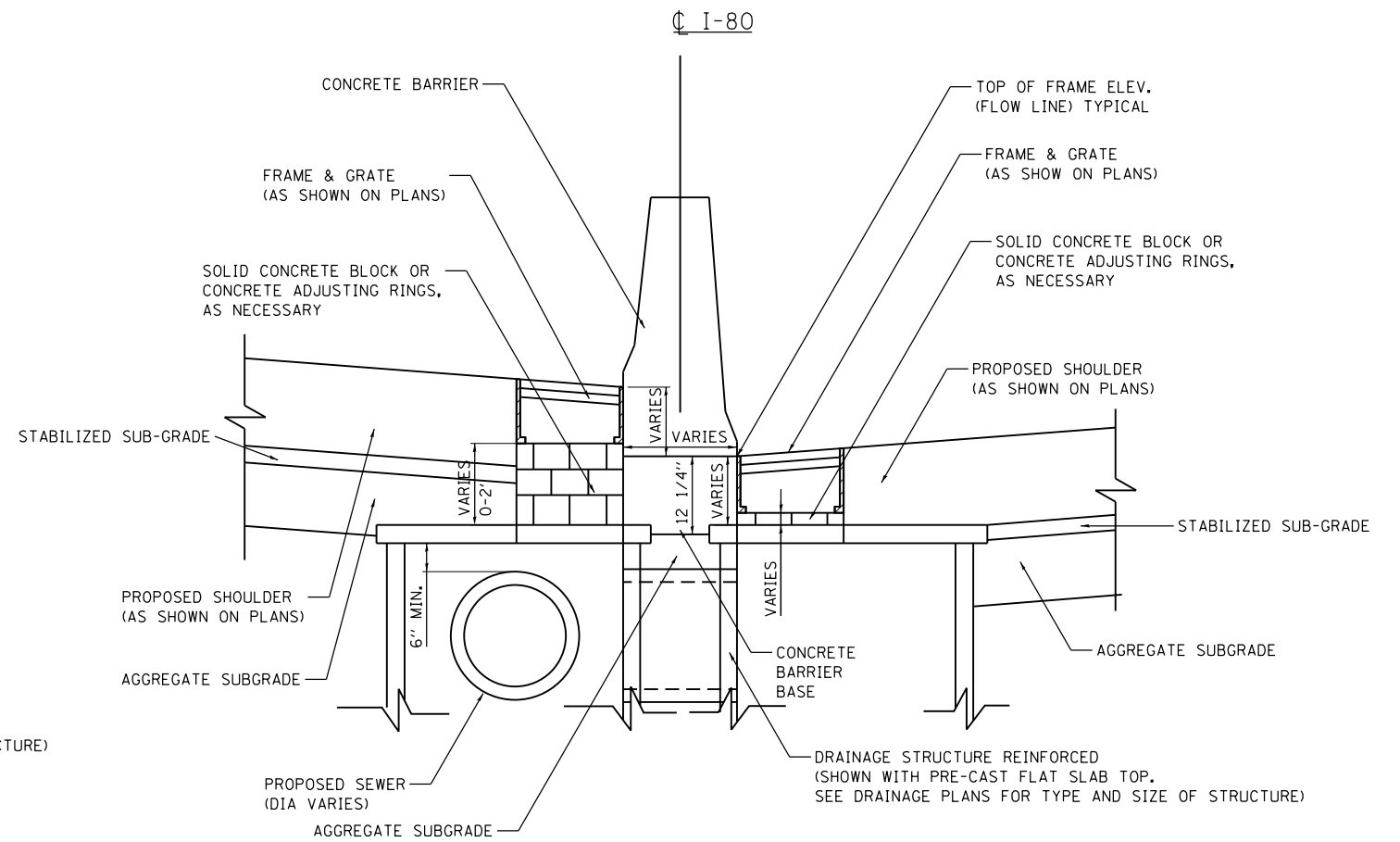


ENGINEERING CONSULTANT Clorba Group, Inc. CONSULTING ENGINEERS 8007 North Cumberland Avenue, Suite 402 Chicago, Illinois 60656 Tel. 773.775.4009 Fax 773.775.4014 Email: chicago@clorba.com		USER NAME = adow DESIGNED - EPS DRAWN - NGT CHECKED - DJO DATE - 05/10/2018 PLOT SCALE = 40,0000' / 1" = PLOT DATE = 5/9/2018	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		F.A.I. 80 / US 30 INTERCHANGE US 30 PROPOSED STORM SEWER JACKED IN PLACE DETAILS		F.A.I. RTE. 80 SECTION 99-4-1VB-1-R COUNTY WILL CONTRACT NO. 60N87	TOTAL SHEETS 840 SHEET NO. 256	ILLINOIS FED. AID PROJECT
---	--	---	--	---	--	---	--	---	-----------------------------------	---------------------------

N:\PROJ\6002384_004_US_30\Design\Detail\5384-US30-Detail_Dr-sm01.dgn



SIDE ELEVATION
CONCRETE BARRIER



SIDE ELEVATION
CONCRETE BARRIER, VARIABLE CROSS SECTION

NOTES:

1. SEE STATE AND DISTRICT 1 STANDARDS FOR DRAINAGE STRUCTURE DETAILS.
2. FOR STRUCTURE AND PIPE INFORMATION SEE DRAINAGE SCHEDULES.

DATE PLOTTED = 5/9/2018 10:46:10 AM
 PEN TABLE = \$RENTALS\$
 PLOT CONFIG = \$PLOTORIG\$
 FILE NAME = N:\PROJ\10003384\001\4-US_30\Design\Details\3384-US30-Dr-01.dwg

ENGINEERING CONSULTANT

Clorba Group, Inc.
 CONSULTING ENGINEERS
 8007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60625
 Tel. 773.775.4009 Fax 773.775.4014
 Email: cll@clorba.com

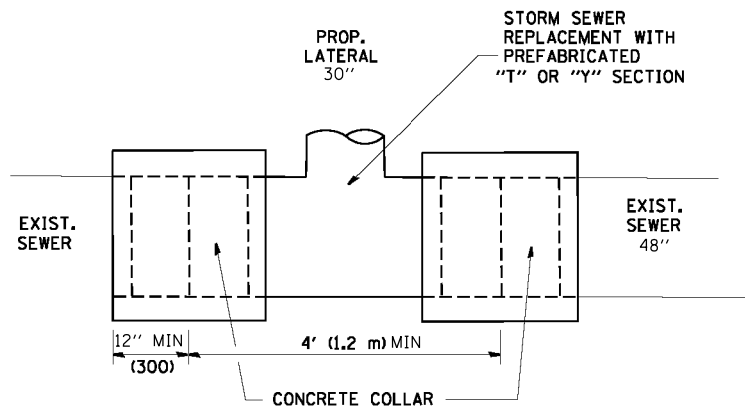
USER NAME = adow	DESIGNED -	REVISED -
PLOT SCALE = 20.00' / 1" =	DRAWN -	REVISED -
PLOT DATE = 5/9/2018	CHECKED -	REVISED -
	DATE - 05/10/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

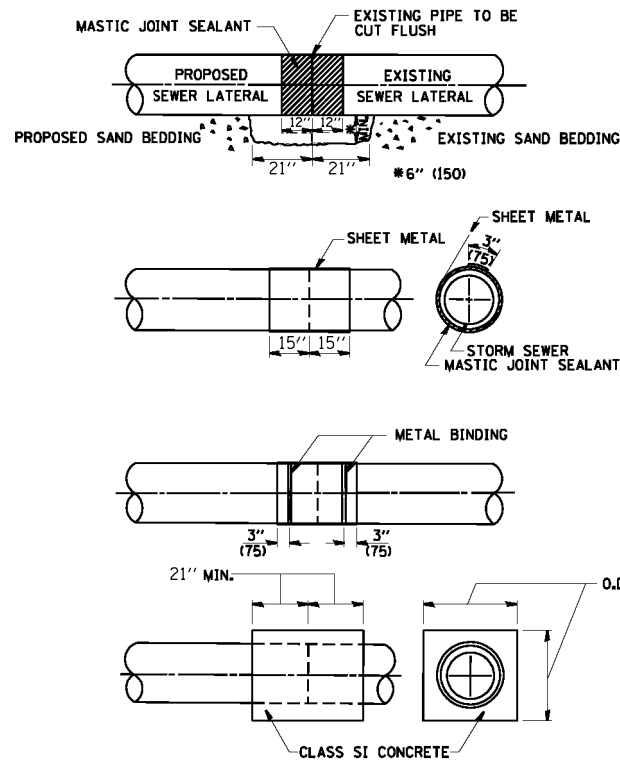
**F.A.I. 80 / US 30 INTERCHANGE
DRAINAGE STRUCTURES AT BARRIER WALL**

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

80 RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	257
CONTRACT NO. 60N87				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



REINFORCED CONCRETE PIPE TEE

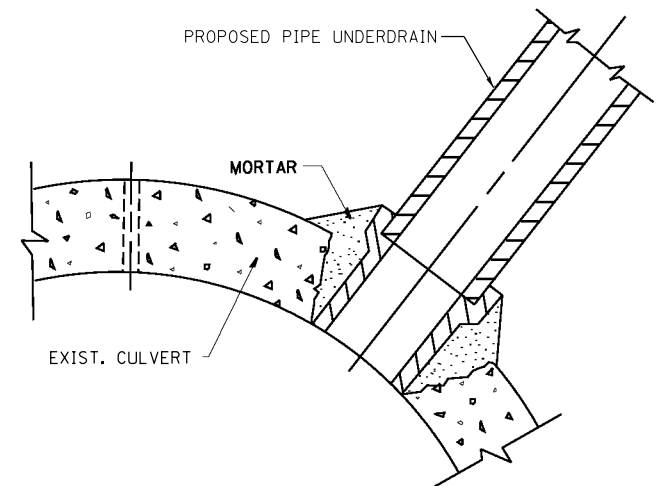


CLASS SI CONCRETE COLLAR

CONSTRUCTION SEQUENCE

1. CUT THE EXISTING END OF THE PIPE SO AS TO PRESENT A FLUSH BUTT JOINT. BRUSH AND CLEAN ALL PIPES.
2. APPLY THE MASTIC JOINT SEALANT TO THE FIRST 12" OF EACH PIPE.
3. BUTT THE PIPES TOGETHER LEAVING A MINIMUM OF 21" X 12" DEEP EXCAVATION UNDER AND AROUND EACH PIPE END.
4. CUT A PIECE OF SHEET METAL GAGE NO. 19 1.1 (0.041B) 30" WIDE BY THE OUTSIDE CIRCUMFERENCE OF THE PIPE PLUS 3" (75) LONG.
5. WRAP THE SHEET METAL AROUND THE PIPES, 15" ON EACH SIDE OF THE JOINT, STARTING AT THE TOP OF THE PIPE.
6. LAP THE SHEET METAL AT LEAST 3" (75) AT THE TOP OF THE PIPE AND PLACE THE MASTIC JOINT SEALANT BETWEEN THE LAP.
7. PLACE TWO METAL BANDS AROUND THE SHEET METAL AND TIGHTEN.
8. WIPE OFF ANY EXCESS MASTIC JOINT SEALANT THAT OOOZES OUT FROM BETWEEN THE SHEET METAL AND THE PIPES.
9. PLACE CLASS SI CONCRETE AROUND THE JOINT.

UNDERDRAIN CONNECTION TO STRUCTURE



BASIS OF PAYMENT

TEE OR WYE CONNECTIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR STORM SEWER TEE OR WYE OF THE TYPE AND SIZE SPECIFIED IN THE PLANS, THIS PRICE SHALL INCLUDE ALL EXCAVATION OF THE TRENCH, REMOVAL OF THE EXISTING STORM SEWER, FURNISHING AND INSTALLING THE SPECIFIED TEE OR WYE SECTION, FURNISHING AND INSTALLING THE REQUIRED CONCRETE COLLAR, AND ALL OTHER MATERIAL NECESSARY TO COMPLETE THIS WORK AS SHOWN AND SPECIFIED.

REMOVAL AND REINSTALLATION OF EXISTING STORM SEWER ADJACENT TO THE PROPOSED TEE OR WYE SECTION, FOR THE PURPOSE OF FACILITATING THE INSTALLATION OF THE TEE OR WYE SECTION, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE WORK.

TRENCH BACKFILL, EXCAVATION IN ROCK AND REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL BELOW PLAN BEDDING GRADE WILL BE PAID FOR SEPARATELY.

CONCRETE COLLAR FOR CONNECTING A PROPOSED STORM SEWER TO AN EXISTING STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.

MATERIAL

MATERIAL USED FOR THE TEE OR WYE SECTION SHALL BE COMPATIBLE WITH THE EXISTING STORM SEWER OR THE PROPOSED STORM SEWER.

CONSTRUCTION METHODS

1. THIS WORK SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE APPLICABLE PORTIONS OF SECTION 550 OF THE STANDARD SPECIFICATIONS.

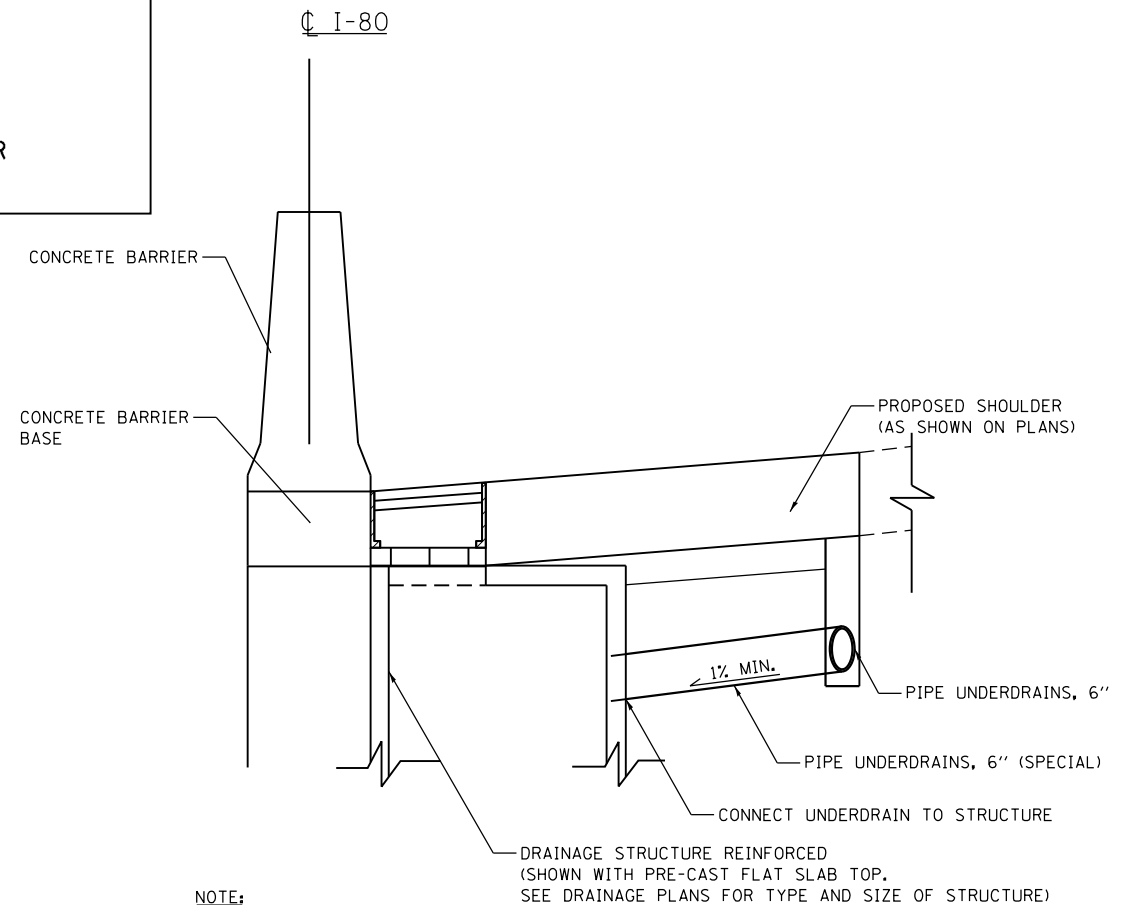
IF THE EXISTING SEWER PIPE IS CRACKED, BROKEN OR OTHERWISE DAMAGED BY THE CONTRACTOR IN MAKING THE CIRCULAR OPENING, THE CONTRACTOR SHALL REPLACE THAT SECTION OF PIPE WITH PIPE EQUAL AND SIMILAR IN ALL RESPECTS TO THE PIPE IN THE EXISTING SEWER, IN A CAREFUL WORKMANLIKE MANNER, WITHOUT EXTRA COMPENSATION.

NOTES

GENERAL

CARE MUST BE TAKEN TO PREVENT DEBRIS FROM ENTERING THE SEWER. ALL DEBRIS WHICH ENTERS THE SEWER MUST BE REMOVED. THE SEWER MUST BE LEFT CLEAN AND UNOBSTRUCTED UPON COMPLETION OF THE CONTRACT.

CARE MUST BE TAKEN TO PREVENT ANY PART OF THE NEW PIPE CONNECTION FROM PROJECTING INTO THE EXISTING SEWER.



NOTE:

THE CONTRACTOR SHALL CAREFULLY CORE INTO THE EXISTING DRAINAGE STRUCTURE THE SAME SIZE AS THE EXTERNAL DIAMETER OF THE PROPOSED PIPE UNDERDRAIN AT THE LINE AND GRADE AS SHOWN IN THE PLANS. THE PROTRUSION OF THE PROPOSED PIPE UNDERDRAIN INTO THE DRAINAGE STRUCTURE MUST NOT EXCEED A MAXIMUM OF ONE INCH. AFTER THE PIPE UNDERDRAIN IS INSTALLED, THE DRAINAGE STRUCTURE SHALL BE MORTARED WITH A NON-SHRINK CONCRETE GROUT.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

DATE PLOTTED = 5/9/2018 10:46:10 AM
PLOT TABLE = \$RENTALS\$
PLOT CONFIG = \$PLOTORIG\$
FILE NAME = N:\PROJ\0003084\001.dwg 4:05:30 PM Design\Users\l3384-US30-D-Desai.D-01.dwg

ENGINEERING CONSULTANT

Clorba Group, Inc.
 CONSULTING ENGINEERS
 8007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60630
 Tel. 773.775.4009 Fax 773.775.4014
 Email: chicago@clorba.com

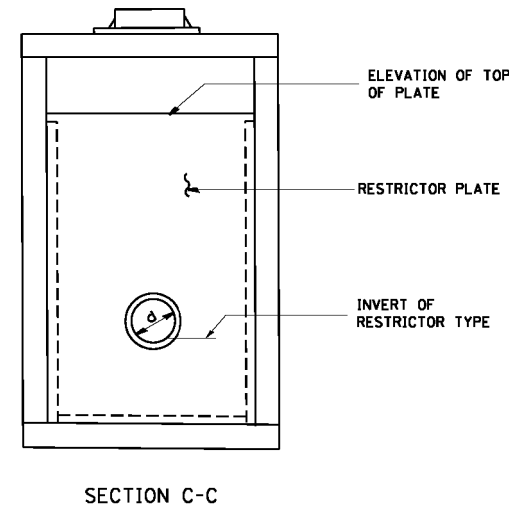
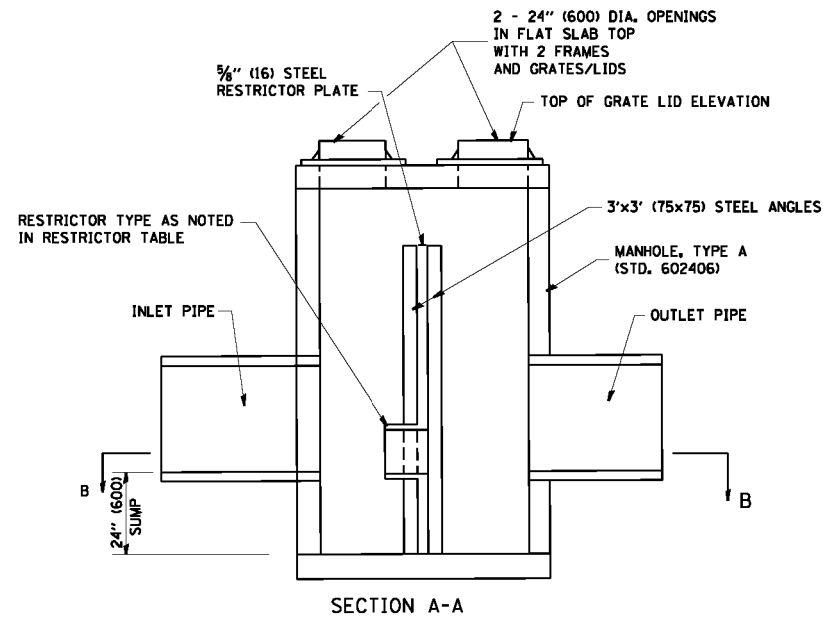
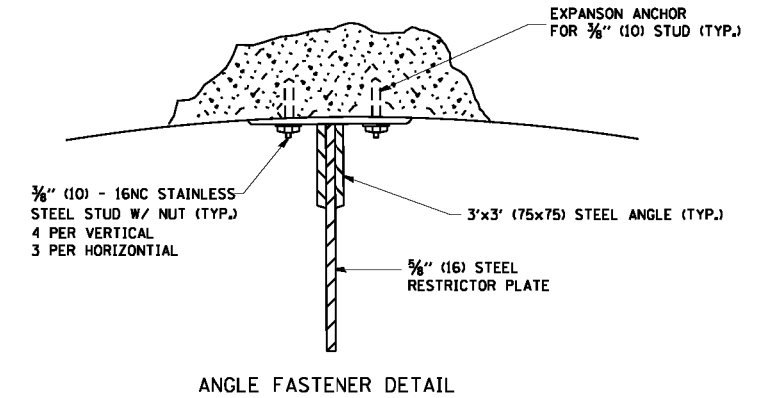
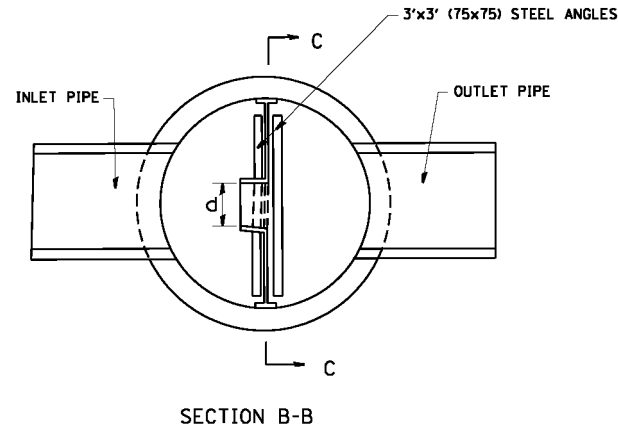
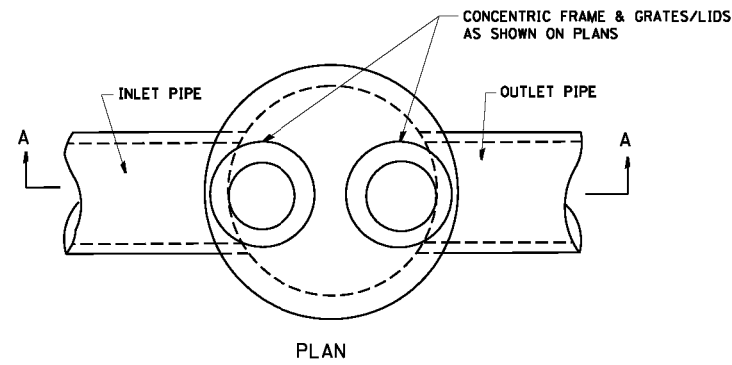
USER NAME = adow	DESIGNED -	REVISED -
PLOT SCALE = 2.0000 "/>		
PLOT DATE = 5/9/2018	CHECKED -	REVISED -
DATE = 05/10/2018	REVISIONS -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

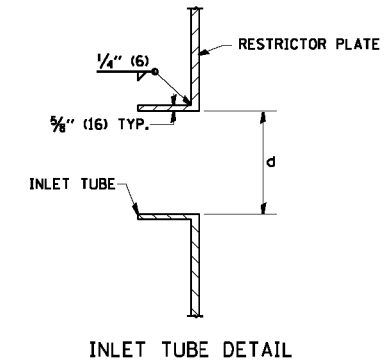
DRAINAGE CONNECTIONS DETAILS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

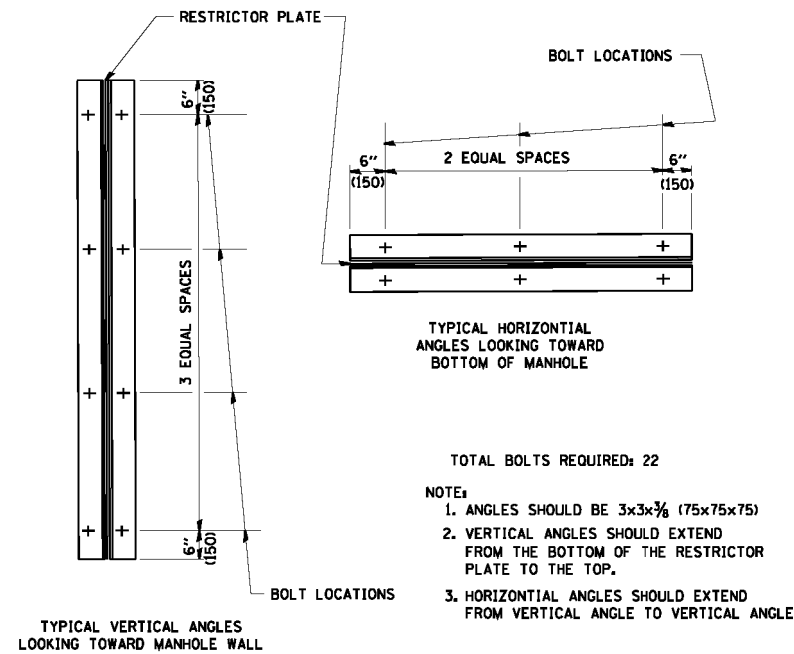
80	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	258
CONTRACT NO. 60N87				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



- NOTES:
1. ALL STEEL ANGLES AND PLATES TO BE GALVANIZED AFTER FABRICATION.
 2. ALL RESTRICTOR PLATES, ANGLES AND HARDWARE TO BE INCLUDED IN THE COST OF THE MANHOLE.
 3. BASIS OF PAYMENT: "MANHOLES, TYPE A, 6 FT. (1.8 m)-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE" EACH



STATION	MANHOLE DIAMETER	FRAME AND GRATE	RESTRICTOR TYPE	INSIDE RESTRICTOR TYPE DIAMETER In. (mm) (d)	INVERT OF RESTRICTOR TYPE	ELEVATION OF TOP OF PLATE OVERFLOW
628+50	6'	T20	1	25	639.27	643.00
17+12	6'	T8	1	24	607.48	611.75



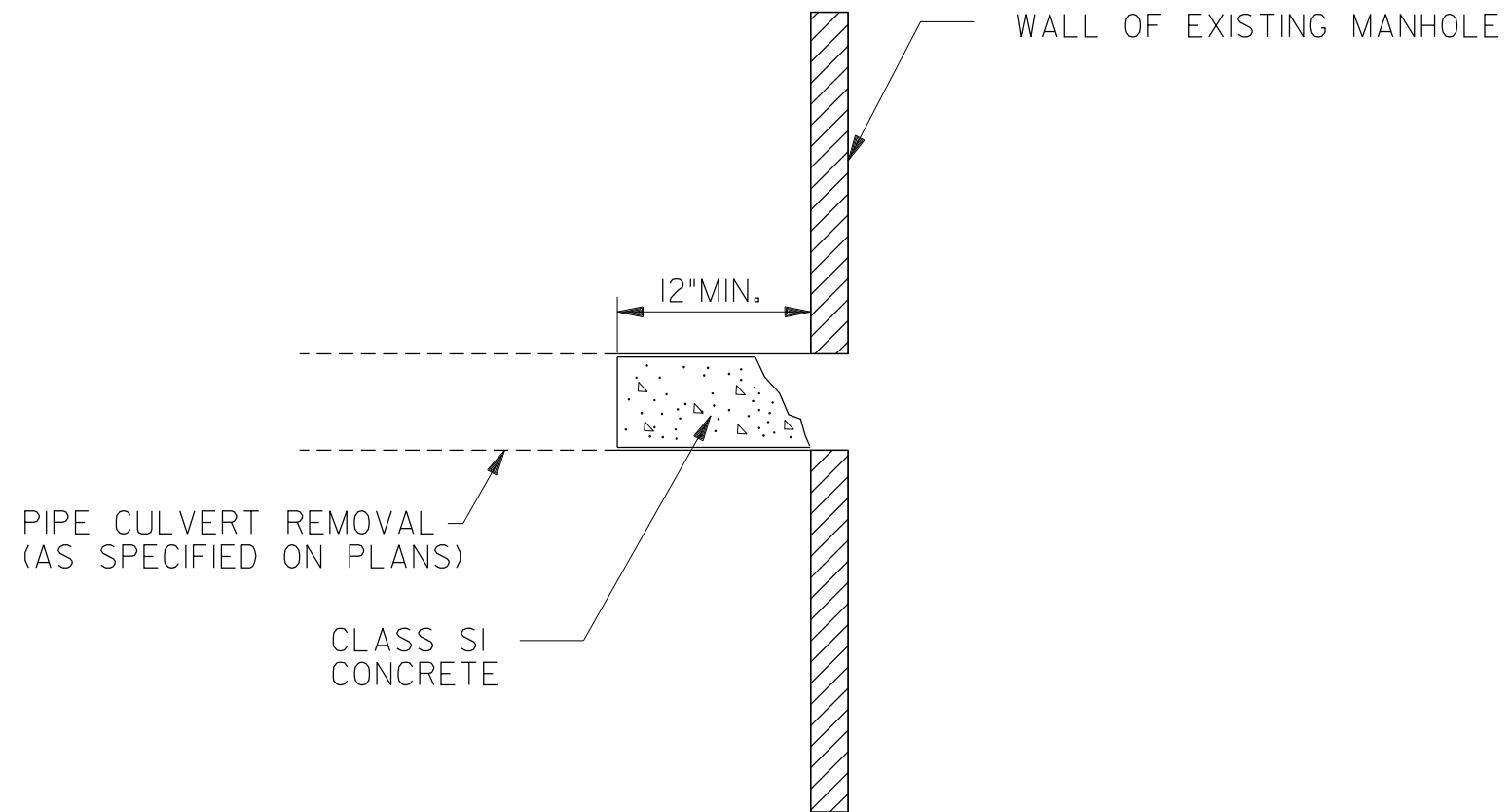
- TOTAL BOLTS REQUIRED: 22
- NOTE:
1. ANGLES SHOULD BE 3x3x3/8 (75x75x75)
 2. VERTICAL ANGLES SHOULD EXTEND FROM THE BOTTOM OF THE RESTRICTOR PLATE TO THE TOP.
 3. HORIZONTAL ANGLES SHOULD EXTEND FROM VERTICAL ANGLE TO VERTICAL ANGLE.

RESTRICTOR TYPE					
1	2	3	4	5	6
RE-ENTRANT TUBE	SHARP EDGED	SQUARE EDGED	RE-ENTRANT TUBE	SQUARE EDGED	ROUNDED
LENGTH: 1/2 TO 1 DIA.		STREAM CLEARS SIDES	LENGTH: 2-1/2 DIA.	LENGTH: 2-1/2 DIA.	
C=.52	C=.61	C=.61	C=.73	C=.82	C=.98

VALUES OF "C" FOR CIRCULAR AND SQUARE ORIFICES

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

N:\PROJ\0003384\001\4_US_30\Design\Details\3384_US30-Detail_Drawn04.dgn




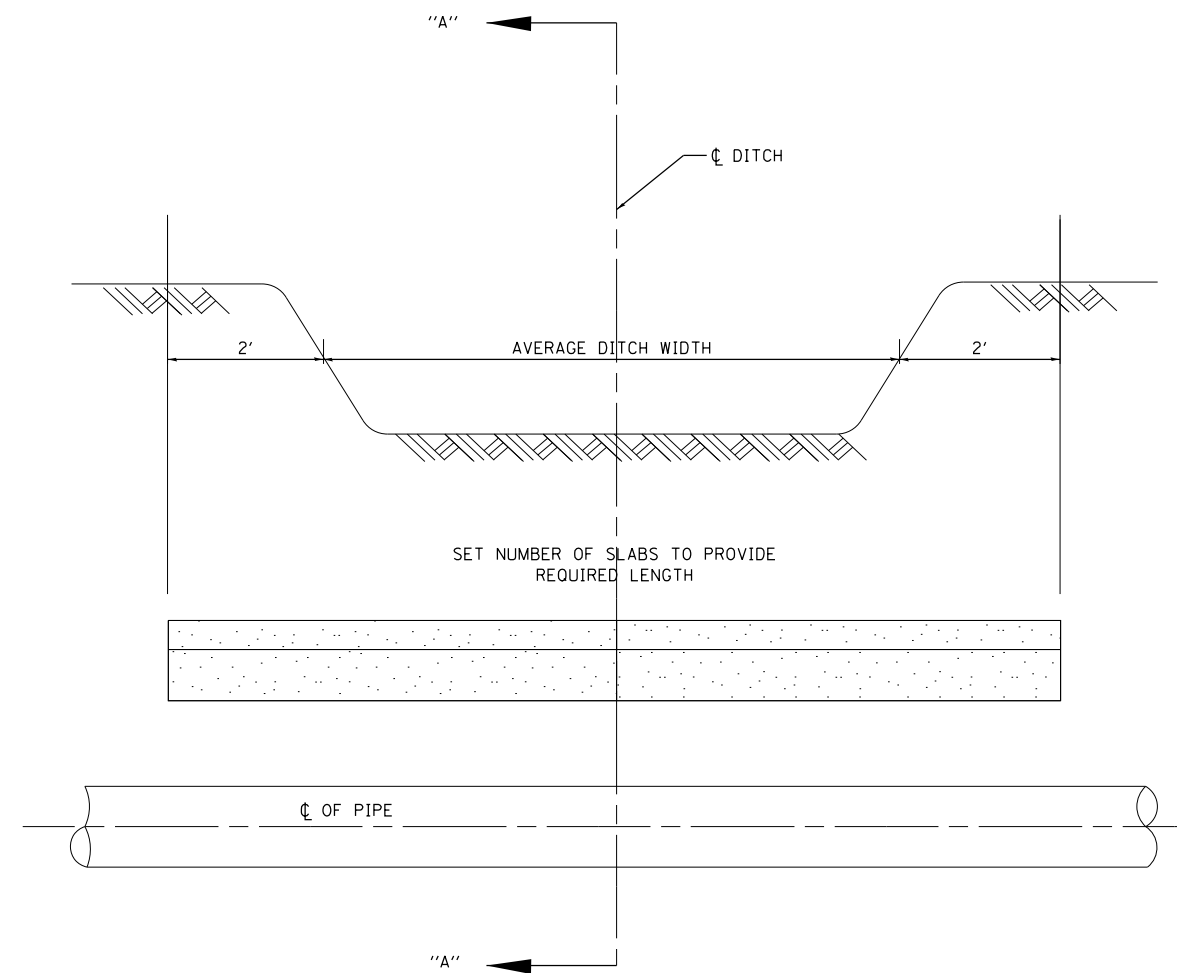
NOTES:

THE INTERIOR OF THE MANHOLE SHALL BE CLEANED AFTER INSTALLATION TO ENSURE NO DEBRIS REMAINS IN THE STRUCTURE.

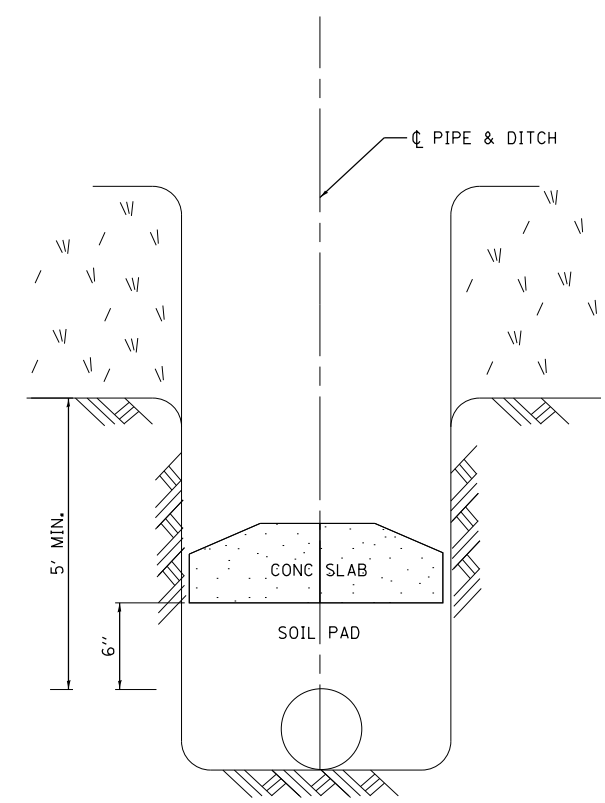
CLASS SI CONCRETE QUANTITY BASED ON 12 IN LENGTH OF REMAINING CULVERT.

N:\PRD\1\0003384_004_US_30\Design\Details\3384_US30-Detail.Dwg

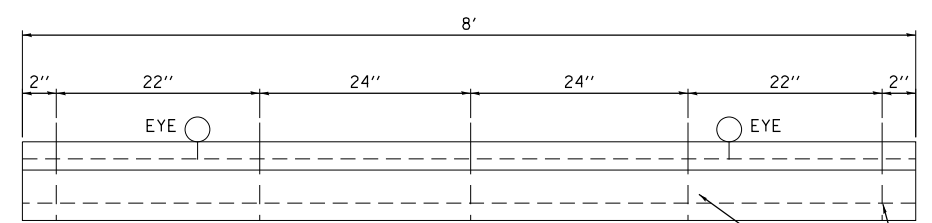
 Ciorba Group, Inc. CONSULTING ENGINEERS <small>8007 North Cumberland Avenue, Suite 402 Chicago, Illinois 60655 Tel. 773.775.4009 Fax 773.775.4014 Email: chicago@ciorba.com</small>	USER NAME = adow	DESIGNED - DMM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.I. 80 /US 30 INTERCHANGE PLUG EXISTING MANHOLES DETAILS	F.A.I. RTE. = 80	SECTION = 99-4-1VB-1-R	COUNTY = WILL	TOTAL SHEETS = 840	SHEET NO. = 260	
	PLOT SCALE = 20.00' / 1" =	CHECKED - TW	REVISED -			CONTRACT NO. 60N87					
	PLOT DATE = 5/9/2018	DATE - JANUARY 3, 2012	REVISED -			SCALE: N.T.S.	SHEET NO. OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		



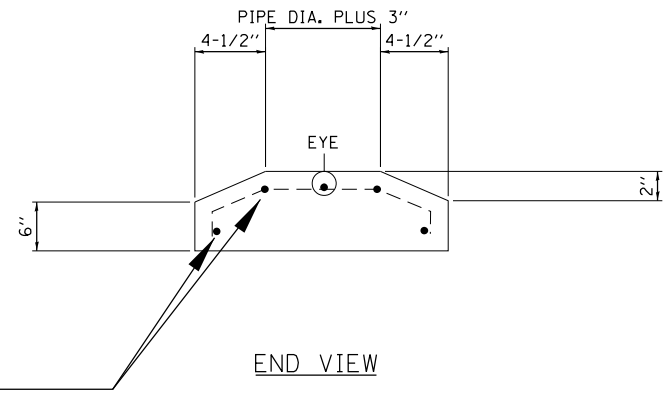
TYPICAL SLAB INSTALLATION



SECTION "A-A"



FRONT VIEW



END VIEW

CONCRETE SLAB DETAIL

N:\PRD\1\000384_004_US_30\Design\Detail\3384_US30-Detail_Drawing.dgn

ENGINEERING CONSULTANT
Ciorba Group, Inc.
 CONSULTING ENGINEERS
 8007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60625
 Tel. 773.775.4009 Fax 773.775.4014
 Email: cgr@cginc.com

USER NAME = adow	DESIGNED -	REVISED -
PLOT SCALE = 20.00' / 1" =	DRAWN - JLP	REVISED -
PLOT DATE = 5/9/2018	CHECKED - TJP	REVISED -
	DATE - 05/10/2018	REVISED -

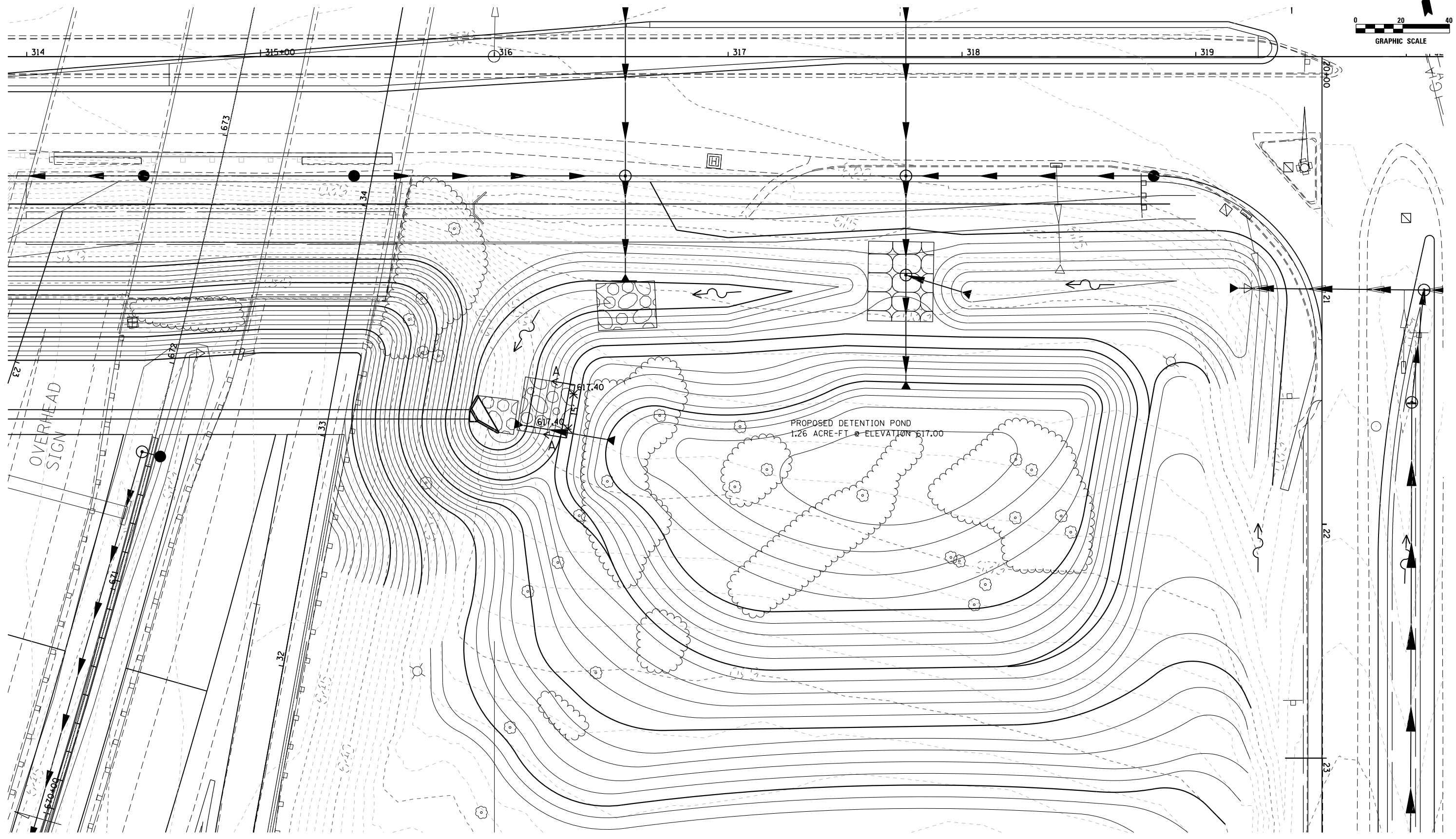
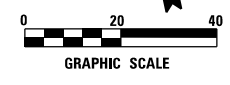
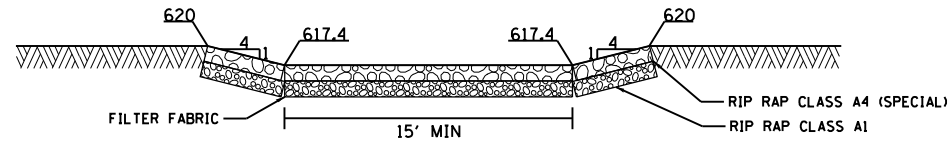
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**F.A.I. 80 /US 30 INTERCHANGE
 PRECAST CONCRETE PANEL DETAIL**

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	261
CONTRACT NO. 60N87				
ILLINOIS FED. AID PROJECT				

SECTION A-A



N:\PRD\1\0002384_00\4_US_30\Design\Drawings\3384-US30-Drain24-Detention_Grading.dgn

ENGINEERING CONSULTANT
Clorba Group, Inc.
 CONSULTING ENGINEERS
 8007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60630
 Tel. 773.775.4009 Fax 773.775.4014
 Email: cllgpa@clorba.com

USER NAME = adow
 PLOT SCALE = 40,0000' / 1" =
 PLOT DATE = 5/8/2018

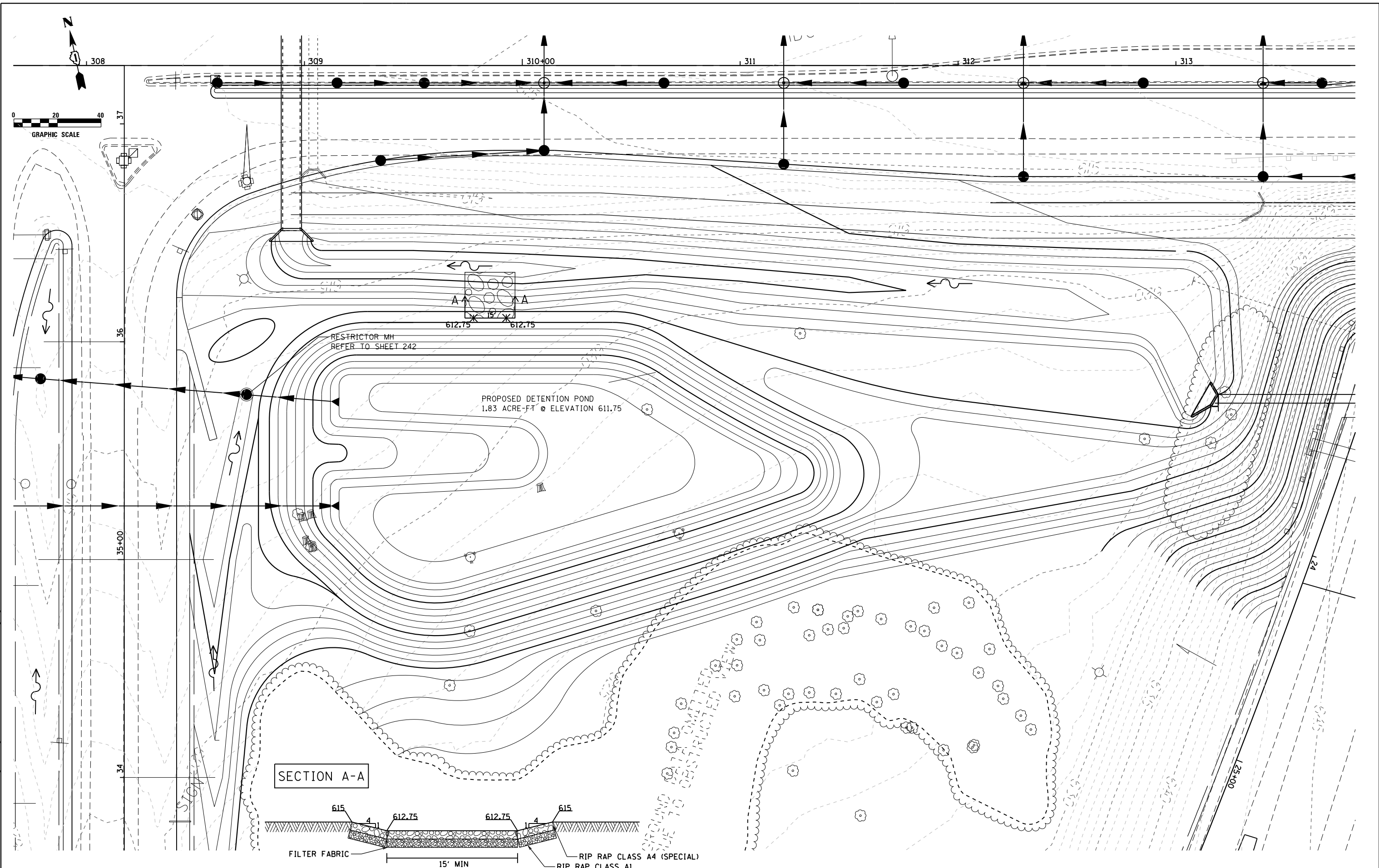
DESIGNED - DMM
 DRAWN - DMM
 CHECKED - TW
 DATE - 05/10/2018

REVISED -
 REVISED -
 REVISED -
 REVISED -

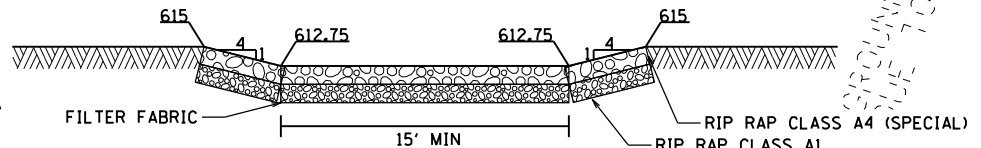
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. 80 / US 30 INTERCHANGE
EAST DETENTION GRADING PLAN
 SCALE: 1" = 20' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	262
CONTRACT NO. 60N87				
ILLINOIS FED. AID PROJECT				



SECTION A-A



ENGINEERING CONSULTANT
Clorba Group, Inc.
 CONSULTING ENGINEERS
 8007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60639
 Tel. 773.775.4009 Fax 773.775.4014
 Email: chicago@clorba.com

USER NAME = adow
 PLOT SCALE = 40,0000' / 1" =
 PLOT DATE = 5/8/2018

DESIGNED - DMM
 DRAWN - DMM
 CHECKED - TW
 DATE - 05/10/2018

REVISED -
 REVISED -
 REVISED -
 REVISED -

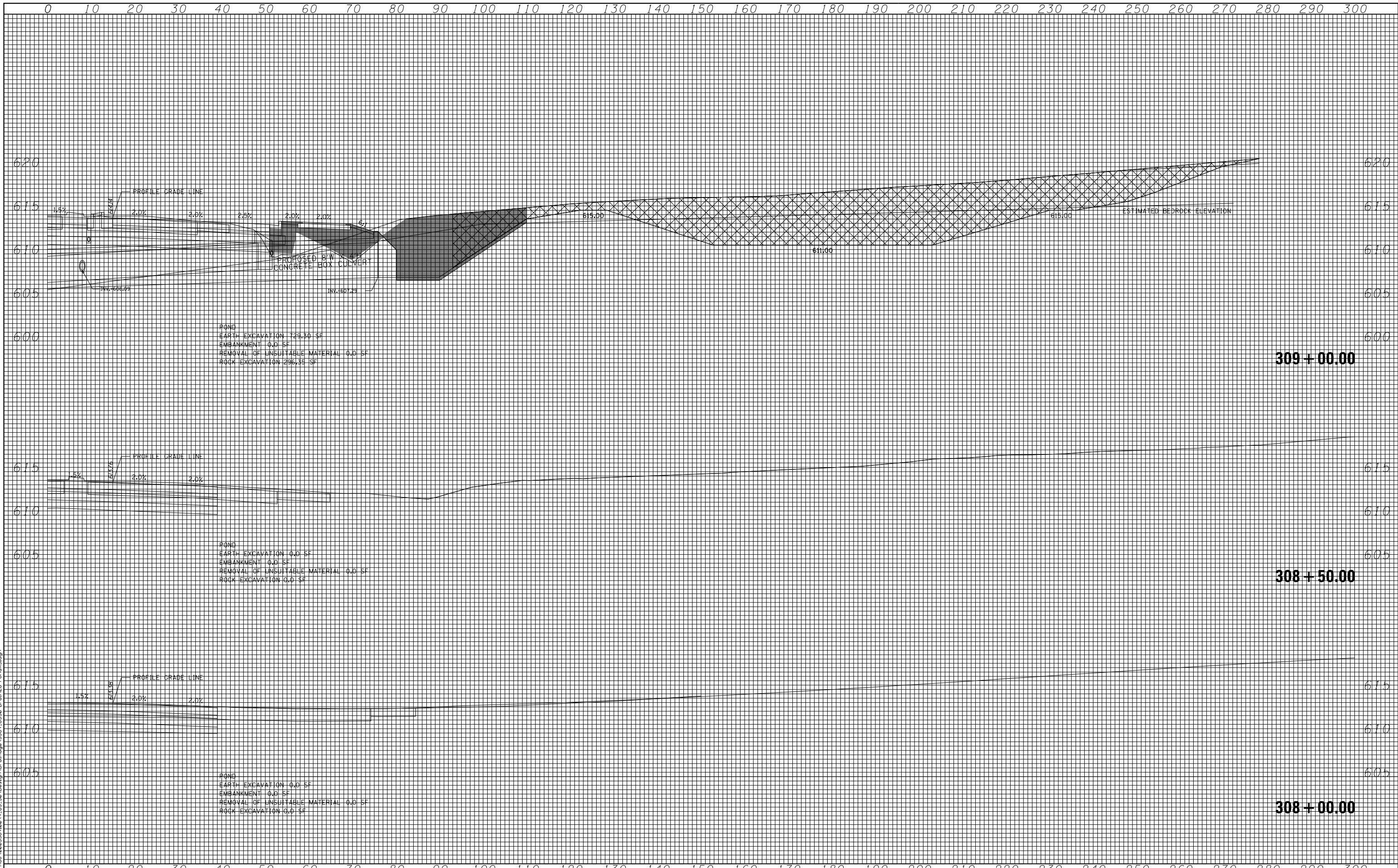
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. 80 / US 30 INTERCHANGE
WEST DETENTION GRADING PLAN

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	263
CONTRACT NO. 60N87				
ILLINOIS FED. AID PROJECT				

N:\PRD\1\0002384_00\4_US_30\Design\Drainage\3384-US30-Drain25-Detention_Grading2.dgn



FILE NAME = N:\PROJECTS\002384\004_US_30_Design\Drawings\308+US_30_Cross_Sect\308+US_30_Cross_Sect.dwg

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

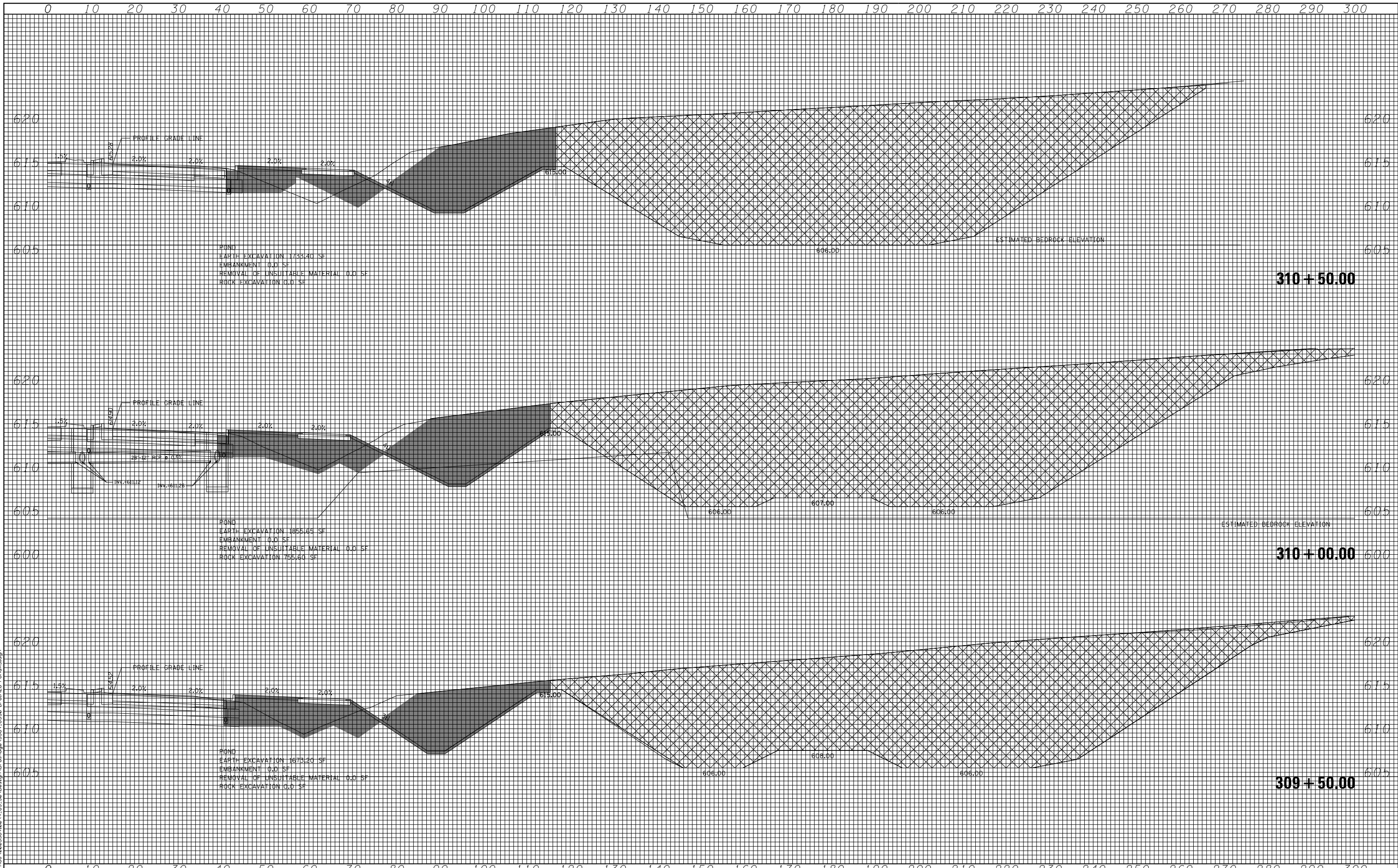
USER NAME = adow	DESIGNED - EPS	REVISED -
	DRAWN - NGT	REVISED -
PLOT SCALE = 20.0000" / 1"	CHECKED - DJO	REVISED -
PLOT DATE = 5/8/2018	DATE - 05/10/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**F.A.I. 80 /US 30 INTERCHANGE
 WEST DETENTION POND CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 308+00.00 TO STA. 309+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	264
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			CONTRACT NO. 60N87	



FILE NAME = N:\PROJECTS\8023284.00\4_US_30_Design\Drawings\3384_US30-Det-26-PondXS.dwg


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

USER NAME = odow	DESIGNED - EPS	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - NGT	REVISED -
PLOT DATE = 5/8/2018	CHECKED - DJO	REVISED -
	DATE - 05/10/2018	REVISED -

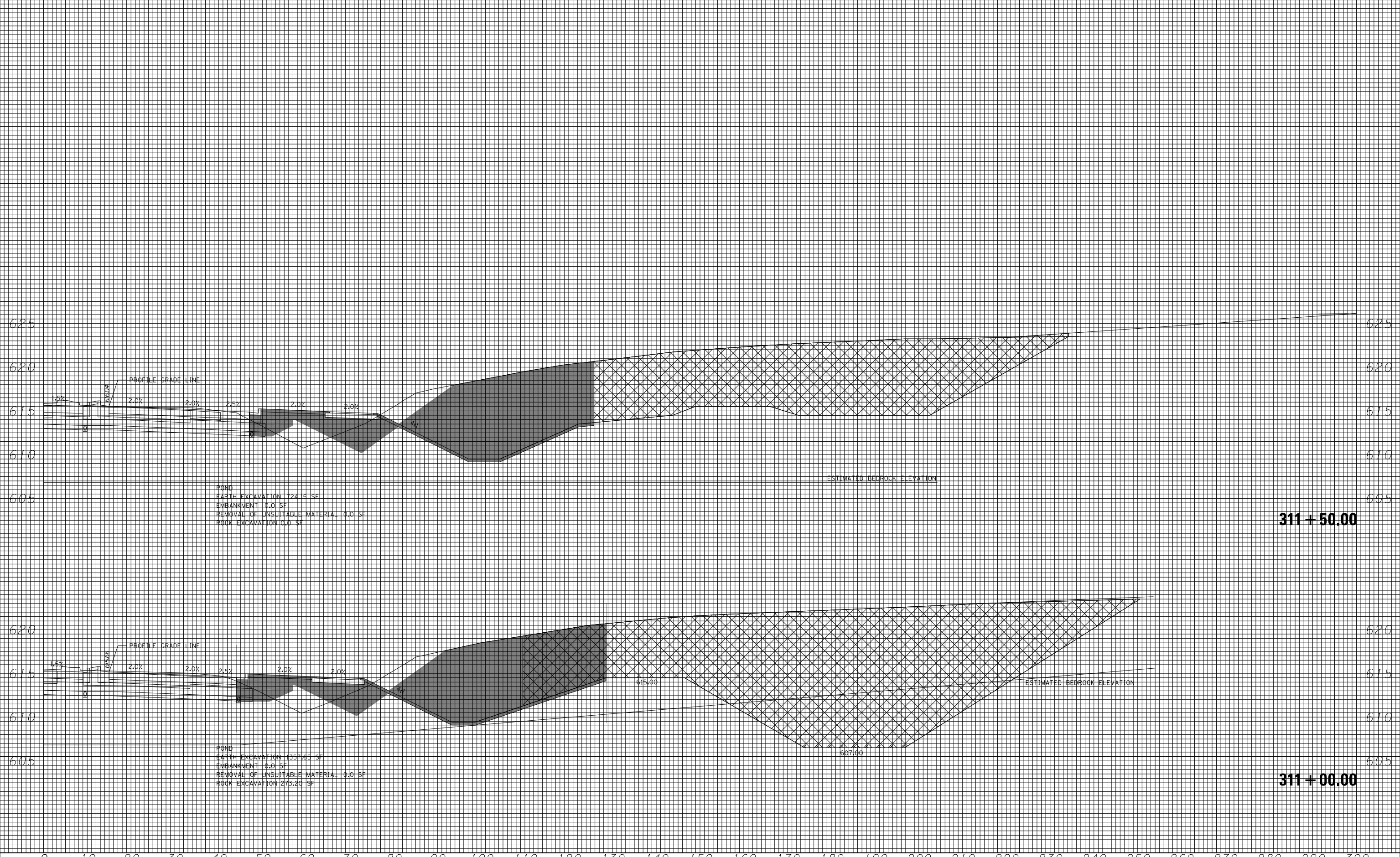
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. 80 /US 30 INTERCHANGE
WEST DETENTION POND CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 309+50.00 TO STA. 310+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	265
FED. ROAD DIST. NO. . ILLINOIS FED. AID PROJECT			CONTRACT NO. 60N87	

0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300



POND
 EARTH EXCAVATION 724.15 SF
 EMBANKMENT 0.0 SF
 REMOVAL OF UNSUITABLE MATERIAL 0.0 SF
 ROCK EXCAVATION 0.0 SF

311 + 50.00

POND
 EARTH EXCAVATION 1357.65 SF
 EMBANKMENT 0.0 SF
 REMOVAL OF UNSUITABLE MATERIAL 0.0 SF
 ROCK EXCAVATION 273.26 SF

311 + 00.00

0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300

FILE NAME = N:\PROJECTS\0023384\001\4_US_30\Design\Drawings\3384_US30-Det-26-PondXS.dgn

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

USER NAME = odow	DESIGNED - EPS	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - NGT	REVISED -
PLOT DATE = 5/8/2018	CHECKED - DJO	REVISED -
	DATE - 05/10/2018	REVISED -

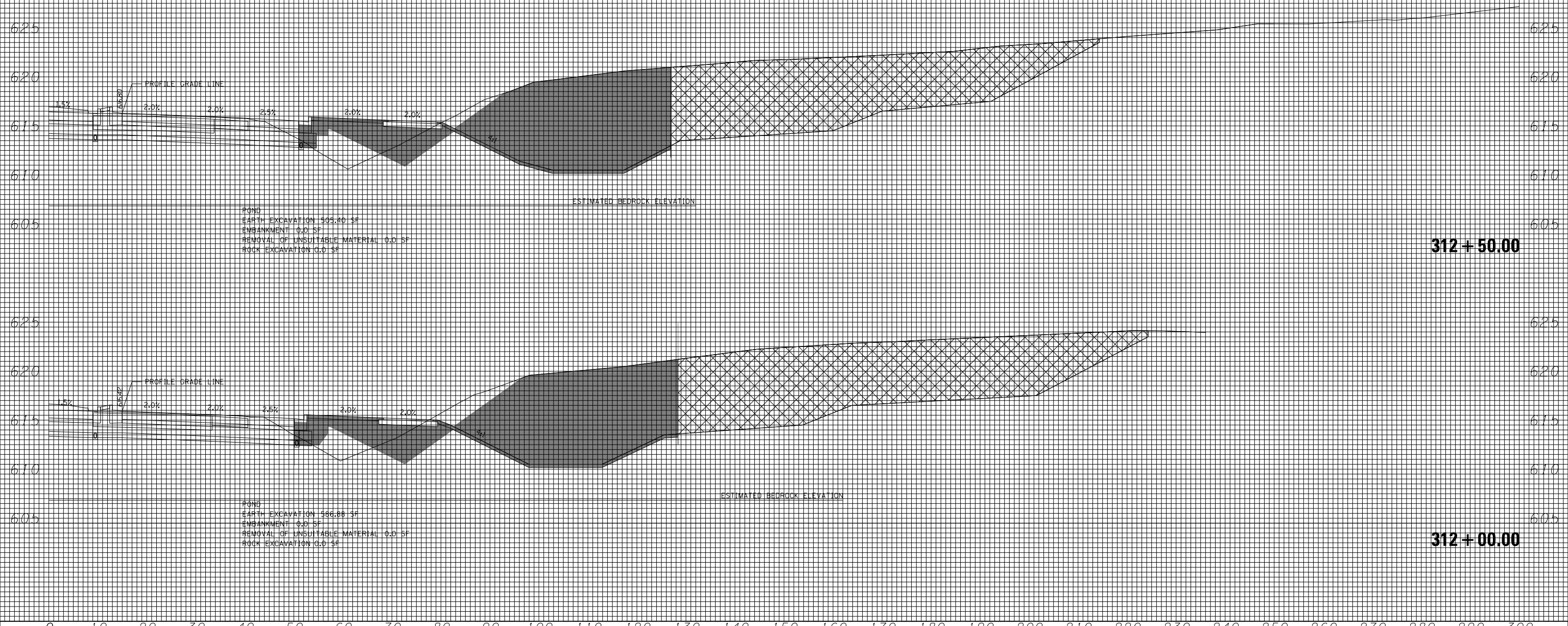
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**F.A.I. 80 /US 30 INTERCHANGE
 WEST DETENTION POND CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 311+00.00 TO STA. 311+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	266
FED. ROAD DIST. NO. . ILLINOIS FED. AID PROJECT			CONTRACT NO. 60N87	

0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300



POND
 EARTH EXCAVATION 505.40 SF
 EMBANKMENT 0.0 SF
 REMOVAL OF UNSUITABLE MATERIAL 0.0 SF
 ROCK EXCAVATION 0.0 SF

312 + 50.00

POND
 EARTH EXCAVATION 586.86 SF
 EMBANKMENT 0.0 SF
 REMOVAL OF UNSUITABLE MATERIAL 0.0 SF
 ROCK EXCAVATION 0.0 SF

312 + 00.00

FILE NAME = N:\PROJECTS\002334-00-4_US-30\Design\Drawings\3384-US30-Dr-26-PondXS.dgn

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

USER NAME = odow	DESIGNED - EPS	REVISED -
	DRAWN - NGT	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DJO	REVISED -
PLOT DATE = 5/8/2018	DATE - 05/10/2018	REVISED -

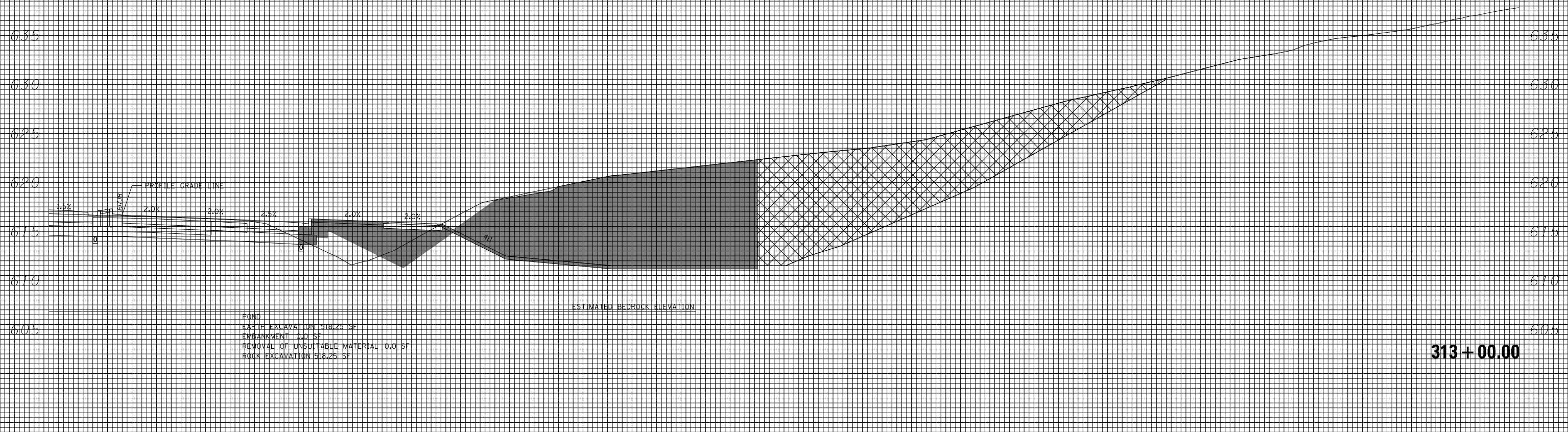
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**F.A.I. 80 /US 30 INTERCHANGE
 WEST DETENTION POND CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 312+00.00 TO STA. 312+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	267
FED. ROAD DIST. NO. . ILLINOIS FED. AID PROJECT			CONTRACT NO. 60N87	

0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300



POND
 EARTH EXCAVATION 518.25 SF
 EMBANKMENT 0.0 SF
 REMOVAL OF UNSUITABLE MATERIAL 0.0 SF
 ROCK EXCAVATION 518.25 SF

313+00.00

FILE NAME = N:\PROJECTS\0023284.00\4_US_30\Design\Drawings\3384_US30_Drain\26-PondXS.dgn

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

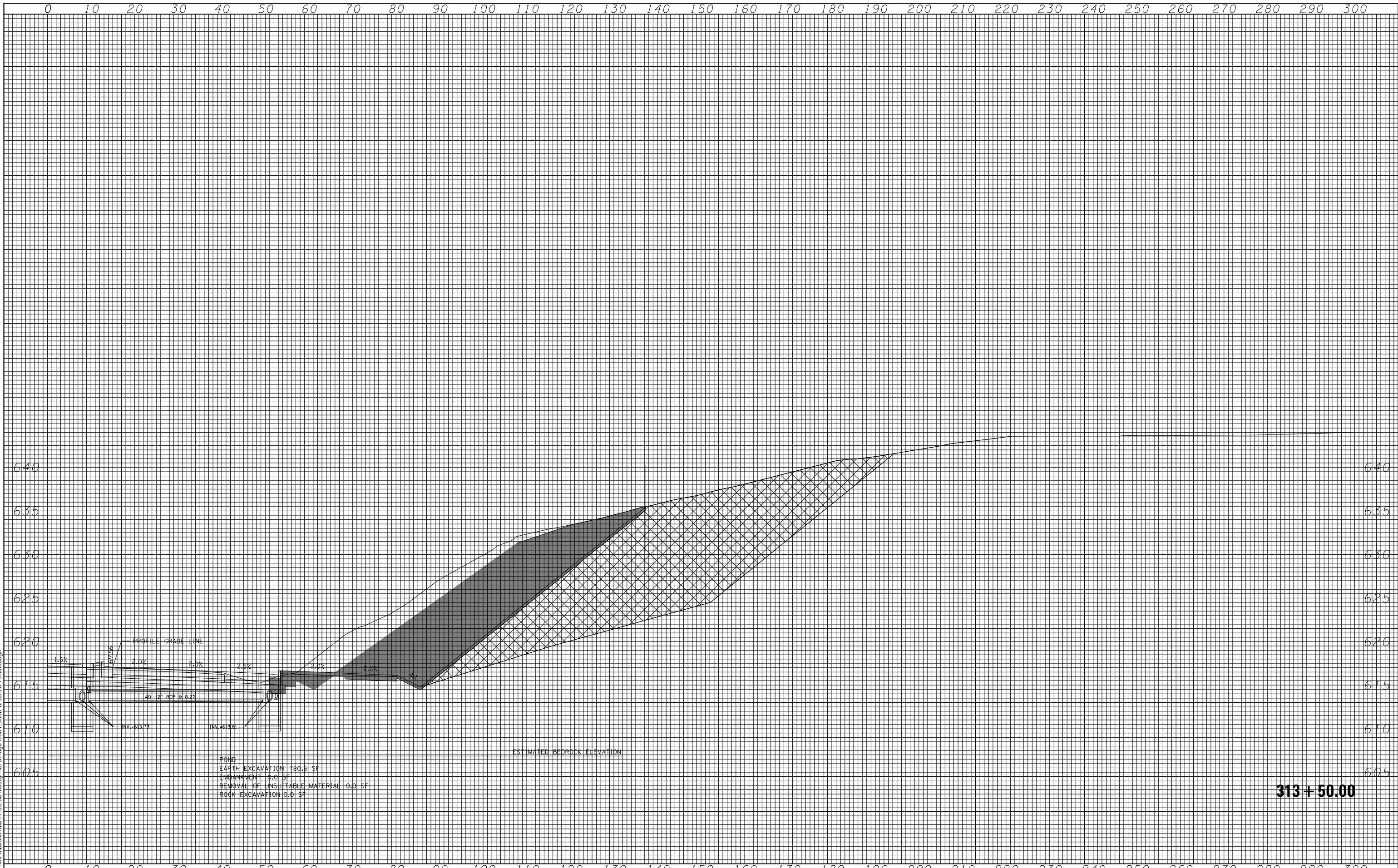
USER NAME = odow	DESIGNED - EPS	REVISED -
	DRAWN - NGT	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DJO	REVISED -
PLOT DATE = 5/8/2018	DATE - 05/10/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**F.A.I. 80 /US 30 INTERCHANGE
 WEST DETENTION POND CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 313+00.00 TO STA. 313+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	268
FED. ROAD DIST. NO. . ILLINOIS FED. AID PROJECT			CONTRACT NO. 60N87	



313 + 50.00

FILE NAME = N:\PROJECTS\0023284\004_US_30\Design\Drawings\3384_US30-Det-26-PondXS.dgn

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

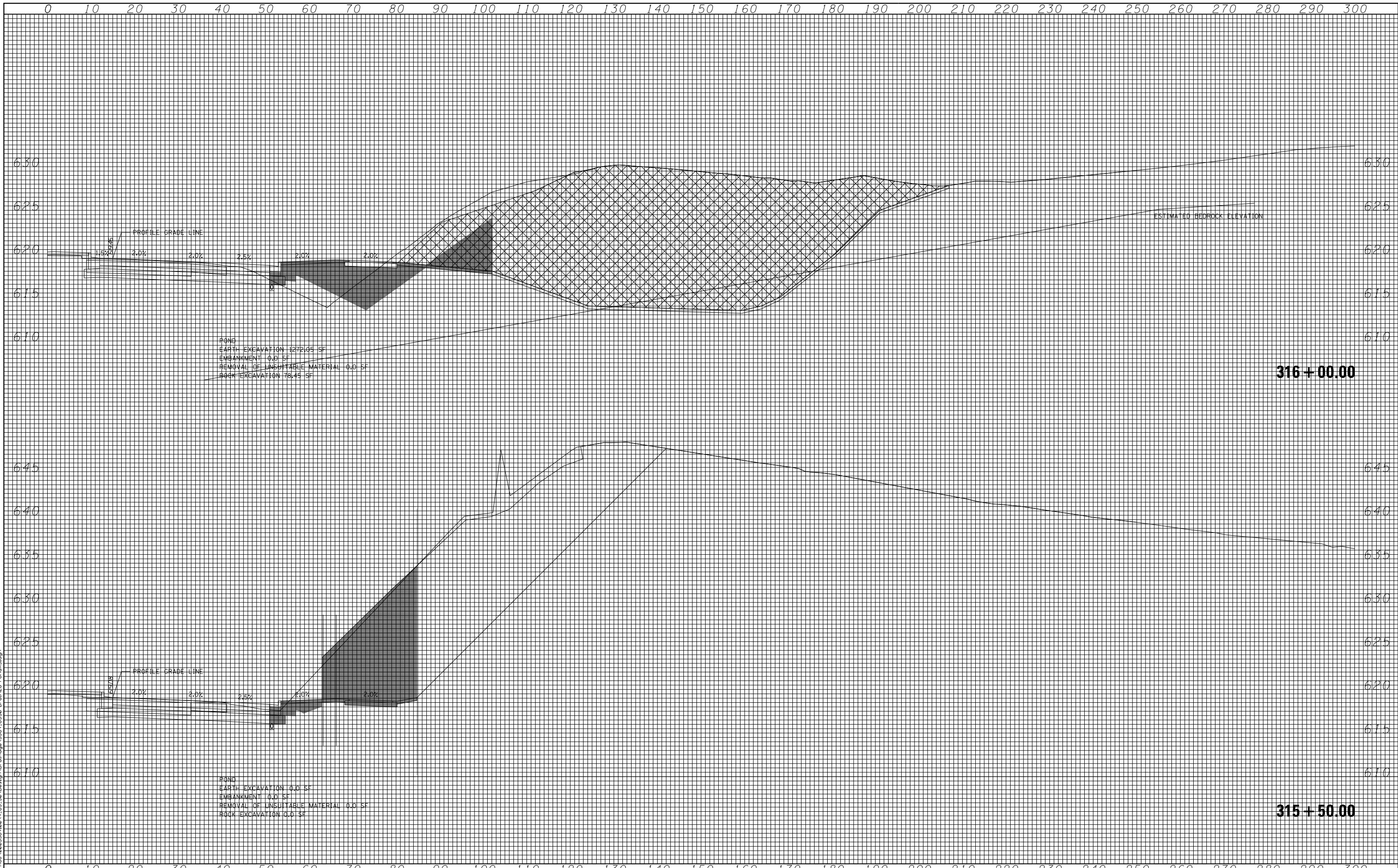
USER NAME = odow	DESIGNED - EPS	REVISED -
	DRAWN - NGT	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DJO	REVISED -
PLOT DATE = 5/8/2018	DATE - 05/10/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**F.A.I. 80 /US 30 INTERCHANGE
 WEST DETENTION POND CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 313+50.00 TO STA. 313+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	269
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			CONTRACT NO. 60N87	



POND
 EARTH EXCAVATION 12721.05 SF
 EMBANKMENT 0.0 SF
 REMOVAL OF UNSUITABLE MATERIAL 0.0 SF
 ROCK EXCAVATION 76.45 SF

316 + 00.00

POND
 EARTH EXCAVATION 0.0 SF
 EMBANKMENT 0.0 SF
 REMOVAL OF UNSUITABLE MATERIAL 0.0 SF
 ROCK EXCAVATION 0.0 SF

315 + 50.00

FILE NAME = N:\PROJECTS\002324-00-4_US-30_Design\Drawings\3384_US30-DRAIN-26-POND.dgn

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

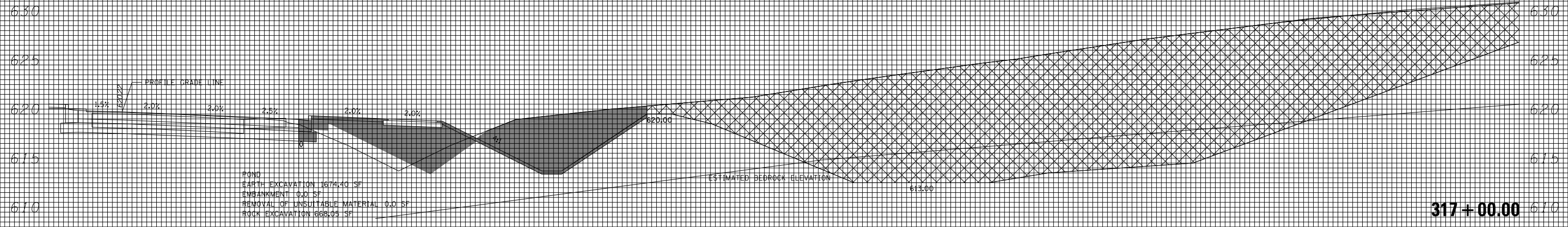
USER NAME = adow	DESIGNED - EPS	REVISED -
	DRAWN - NGT	REVISED -
PLOT SCALE = 20.0000' / 1"	CHECKED - DJO	REVISED -
PLOT DATE = 5/8/2018	DATE - 05/10/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

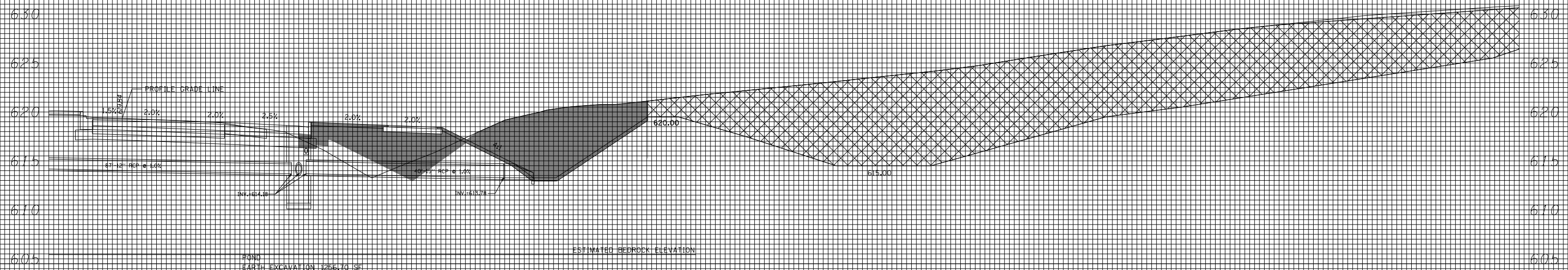
F.A.I. 80 /US 30 INTERCHANGE			
EAST DETENTION POND CROSS SECTIONS			
SCALE:	SHEET NO.	OF SHEETS	STA. 315+50.00 TO STA. 316+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	270
FED. ROAD DIST. NO. . ILLINOIS FED. AID PROJECT			CONTRACT NO. 60N87	

0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300



POND
 EARTH EXCAVATION 1674.40 SF
 EMBANKMENT 0.0 SF
 REMOVAL OF UNSUITABLE MATERIAL 0.0 SF
 ROCK EXCAVATION 668.01 SF



POND
 EARTH EXCAVATION 1256.70 SF
 EMBANKMENT 0.0 SF
 REMOVAL OF UNSUITABLE MATERIAL 0.0 SF
 ROCK EXCAVATION 0.0 SF

FILE NAME = N:\PROJECTS\8002384.00\4_US_30_Design\Drawings\3384_US30_Dr_26_PondXS.dwg

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

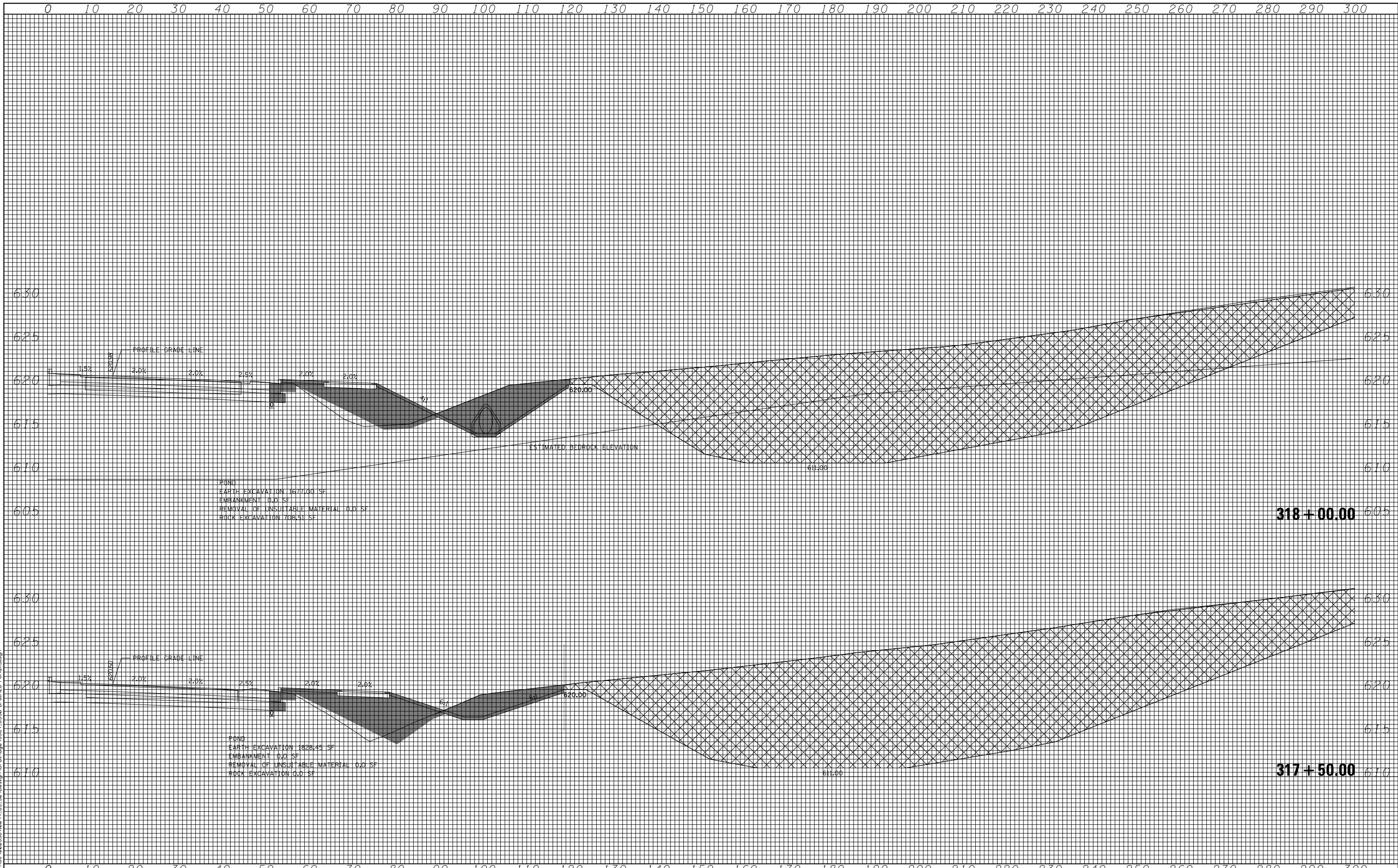
USER NAME = adow	DESIGNED - EPS	REVISED -
	DRAWN - NGT	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DJO	REVISED -
PLOT DATE = 5/8/2018	DATE - 05/10/2018	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

F.A.I. 80 /US 30 INTERCHANGE
 EAST DETENTION POND CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 316+50.00 TO STA. 317+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	271
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			CONTRACT NO. 60N87	



POND
 EARTH EXCAVATION 1677.00 SF
 EMBANKMENT 0.0 SF
 REMOVAL OF UNSUITABLE MATERIAL 0.0 SF
 ROCK EXCAVATION 708.51 SF

318 + 00.00

POND
 EARTH EXCAVATION 1828.45 SF
 EMBANKMENT 0.0 SF
 REMOVAL OF UNSUITABLE MATERIAL 0.0 SF
 ROCK EXCAVATION 0.0 SF

317 + 50.00

FILE NAME = N:\PROJECTS\002334-00-4_US-30\Design\Drawings\3384_US30-Det-26-PondXS.dgn


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

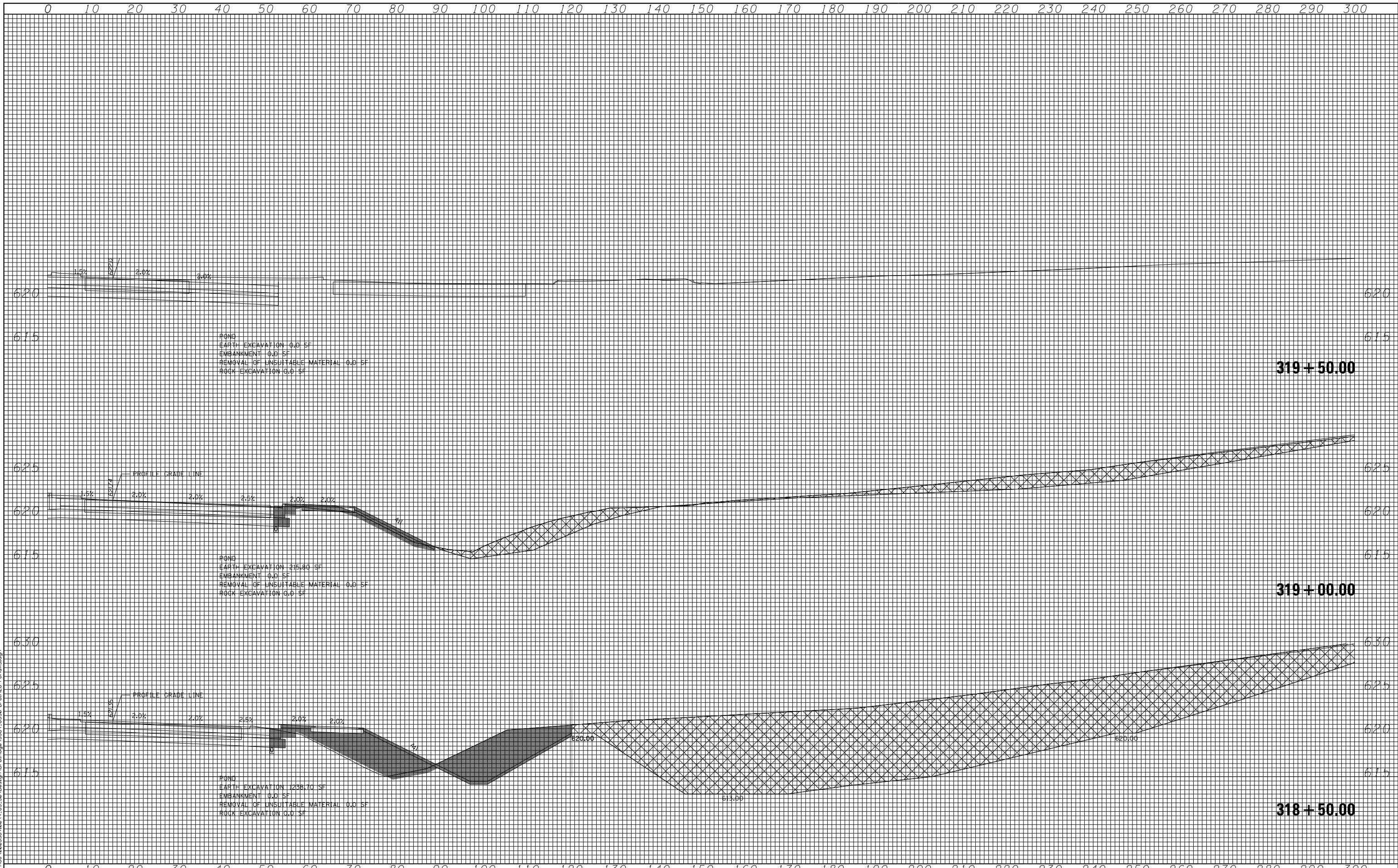
USER NAME = odow	DESIGNED - EPS	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - NGT	REVISED -
PLOT DATE = 5/8/2018	CHECKED - DJO	REVISED -
	DATE - 05/10/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. 80 /US 30 INTERCHANGE
EAST DETENTION POND CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 317+50.00 TO STA. 318+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	272
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			CONTRACT NO. 60N87	



POND
 EARTH EXCAVATION 0.0 SF
 EMBANKMENT 0.0 SF
 REMOVAL OF UNSUITABLE MATERIAL 0.0 SF
 ROCK EXCAVATION 0.0 SF

319 + 50.00

POND
 EARTH EXCAVATION 215.80 SF
 EMBANKMENT 0.0 SF
 REMOVAL OF UNSUITABLE MATERIAL 0.0 SF
 ROCK EXCAVATION 0.0 SF

319 + 00.00

POND
 EARTH EXCAVATION 1238.10 SF
 EMBANKMENT 0.0 SF
 REMOVAL OF UNSUITABLE MATERIAL 0.0 SF
 ROCK EXCAVATION 0.0 SF

318 + 50.00

FILE NAME = N:\PROJECTS\002334.00\4_US_30\Design\Drawings\3384_US30-Det-26-PondXS.dgn

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

USER NAME = adow	DESIGNED - EPS	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - NGT	REVISED -
PLOT DATE = 5/8/2018	CHECKED - DJO	REVISED -
	DATE - 05/10/2018	REVISED -

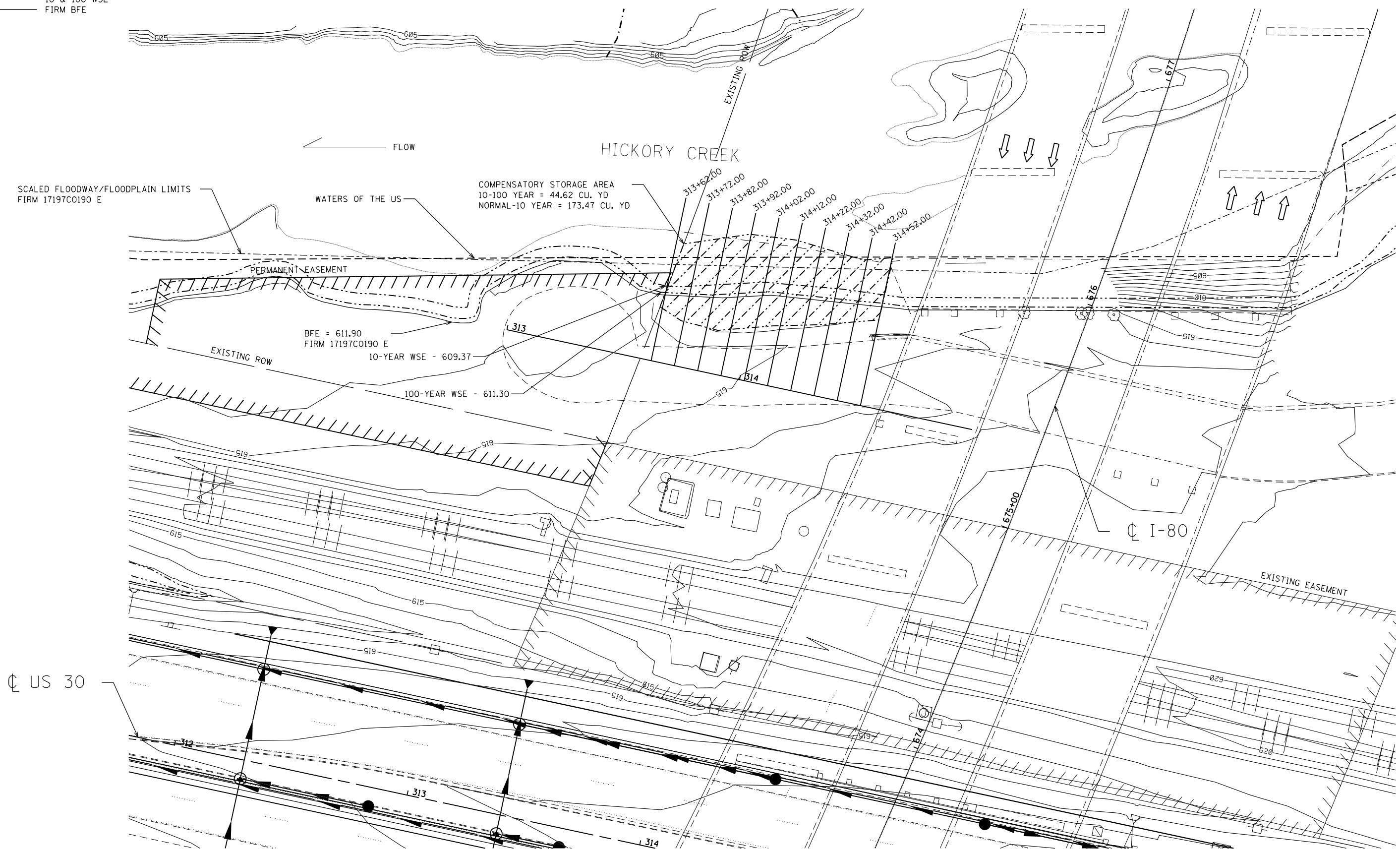
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**F.A.I. 80 /US 30 INTERCHANGE
 EAST DETENTION POND CROSS SECTIONS**

SCALE:	SHEET NO.	OF SHEETS	STA. 318+50.00 TO STA. 319+50.00
--------	-----------	-----------	----------------------------------

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	273
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			CONTRACT NO. 60N87	

LEGEND:
 - - - FLOODWAY
 - - - 10 & 100 WSE
 - - - FIRM BFE



DATE PLOTTED = 5/8/2018 11:30:06 AM
 PEN TABLE = \$PEN\$
 PLOT CONFIG = \$PLOT\$
 FILE NAME = N:\PROJECTS\10003384\001\4-US_30\Design\Drawings\1384_US30-D-rm27-C3-core01.dgn

ENGINEERING CONSULTANT
Clorba Group, Inc.
 CONSULTING ENGINEERS
 8007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60655
 Tel. 773.775.4009 Fax 773.775.4014
 Email: cgr@clorba.com

USER NAME = adow
 PLOT SCALE = 40.0000' / 1" =
 PLOT DATE = 5/8/2018

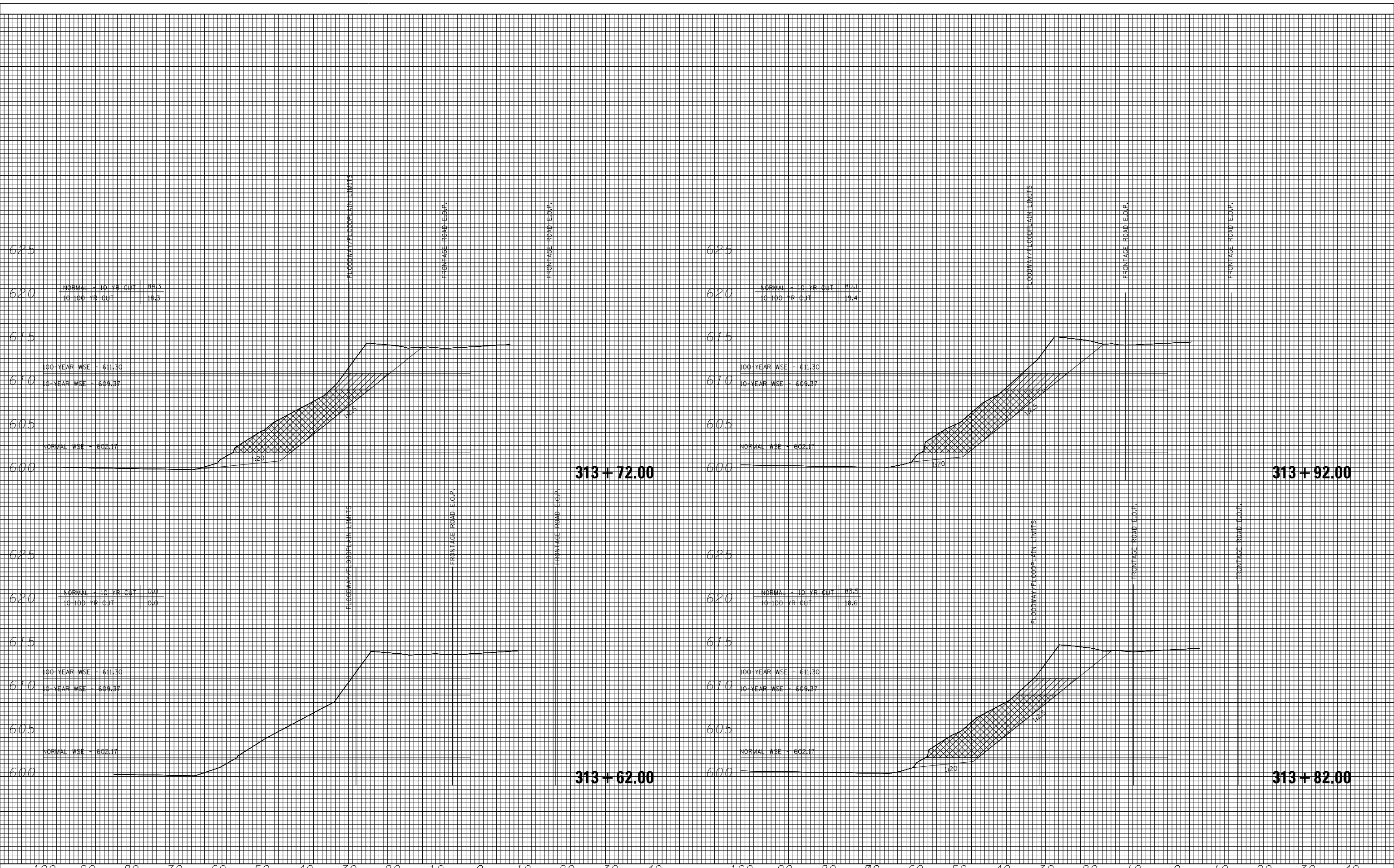
DESIGNED - DMM	REVISED -
DRAWN - DMM	REVISED -
CHECKED - TW	REVISED -
DATE - 05/10/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**F.A.I. 80 /US 30 INTERCHANGE
 COMPENSATORY STORAGE PLAN**

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. TO STA.

80	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	274
CONTRACT NO. 60N87				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



FILE NAME = N:\PROJECTS\002324\004_US_30_Design\Drawings\3384_US30_Drain_28-CStore02.dwg

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

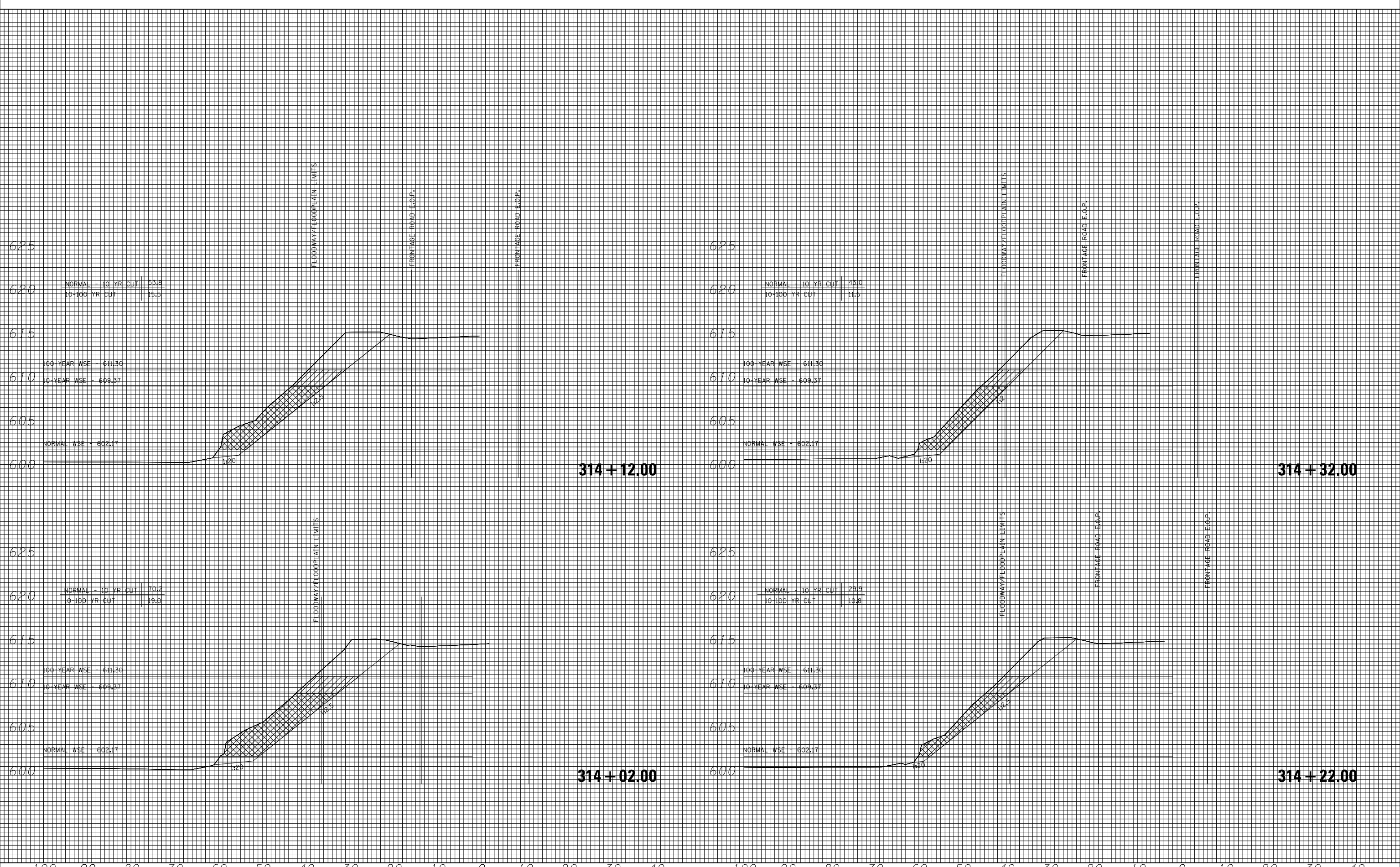
USER NAME = adow	DESIGNED - DMM	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - DMM	REVISED -
PLOT DATE = 5/8/2018	CHECKED - TW	REVISED -
	DATE - 05/10/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**F.A.I. 80 / US 30 INTERCHANGE
 COMPENSATORY STORAGE CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 313+62.00 TO STA. 313+92.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	275
CONTRACT NO. 60N87			ILLINOIS FED. AID PROJECT	



FILE NAME = N:\PROJECTS\002324\004_US_30\Design\Drawings\3384_US30_Drain_28-CStore02.dwg

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

USER NAME = adow	DESIGNED - DMM	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - DMM	REVISED -
PLOT DATE = 5/8/2018	CHECKED - TW	REVISED -
	DATE - 05/10/2018	REVISED -

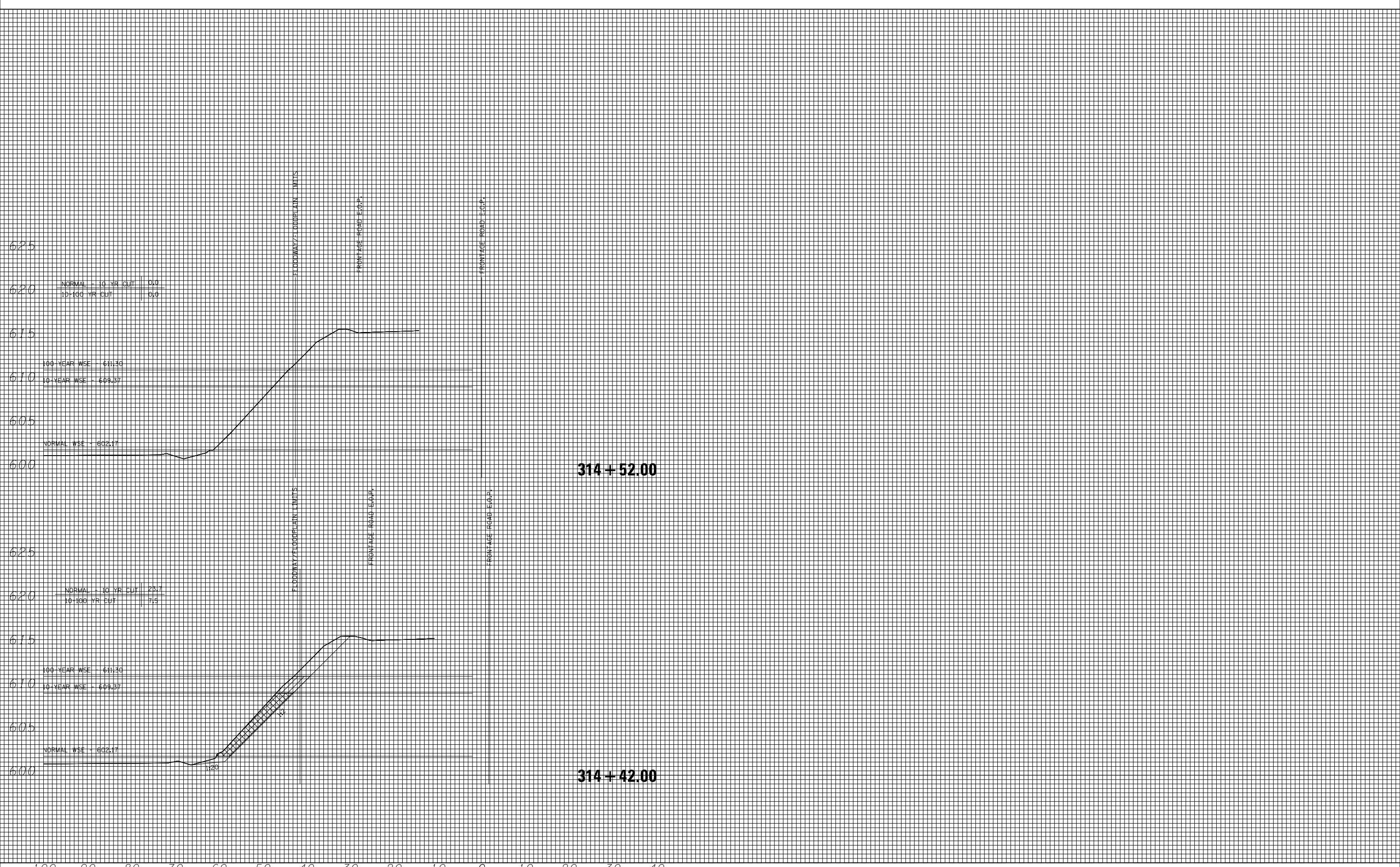
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**F.A.I. 80 /US 30 INTERCHANGE
 COMPENSATORY STORAGE CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 314+02.00 TO STA. 314+32.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	276
CONTRACT NO. 60N87			FED. ROAD DIST. NO. . ILLINOIS FED. AID PROJECT	

FILE NAME = N:\PROJECTS\002384.00\4_US_30\Design\Drawings\3384_US30_Drain_28-Cross-e02.dgn



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

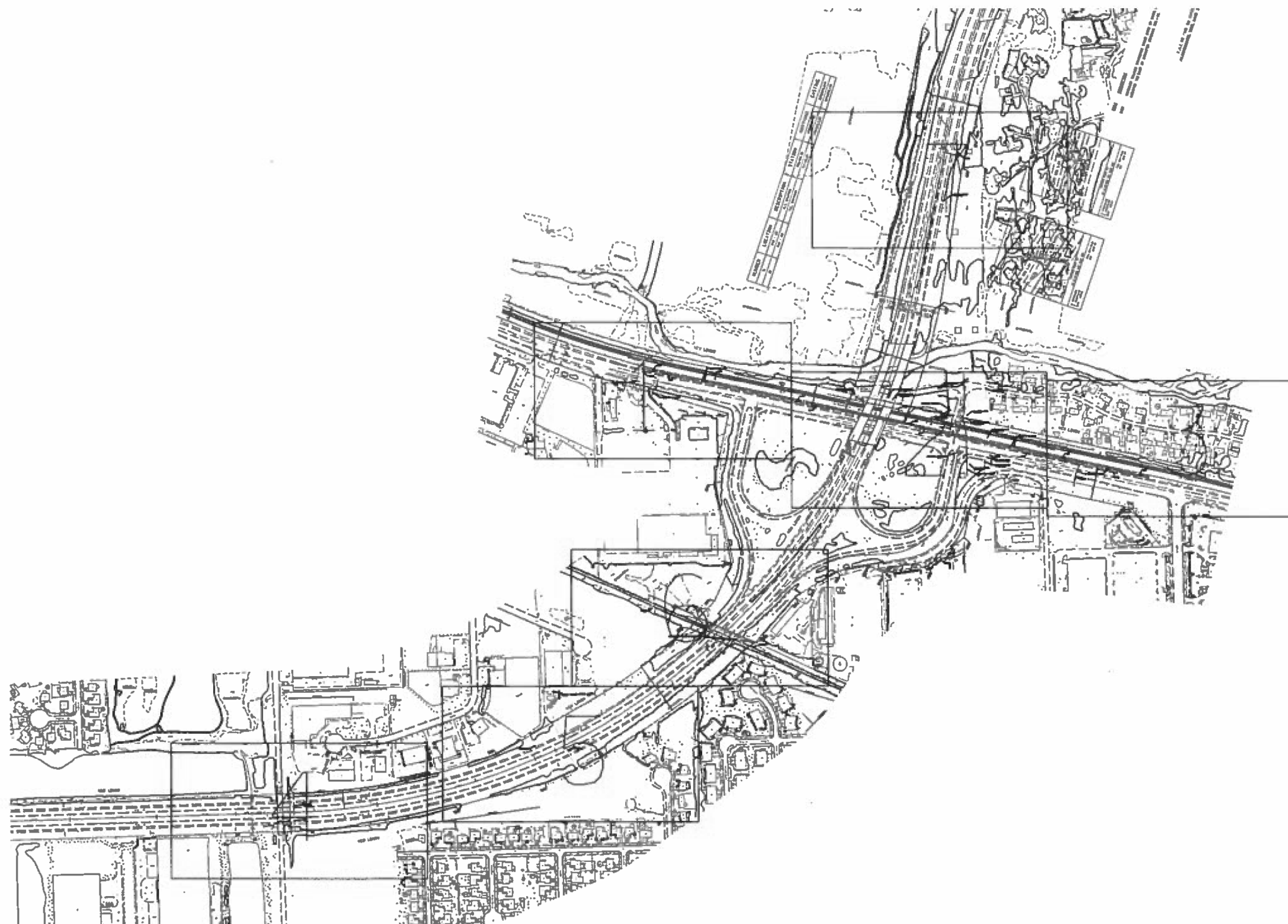
USER NAME = adow	DESIGNED - DMM	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - DMM	REVISED -
PLOT DATE = 5/8/2018	CHECKED - TW	REVISED -
	DATE - 05/10/2018	REVISED -


**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**F.A.I. 80 / US 30 INTERCHANGE
 COMPENSATORY STORAGE CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 314+42.00 TO STA. 314+52.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	277
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			CONTRACT NO. 60N87	




 signature
 10/26/11
 date
 license expires 11-30-13

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



TBE Job No. IL09510459
SUE Plan Pages Cover

—A—A—A—A—A—	AERIAL UTILITY
—	UNKNOWN
—CTV—CTV—CTV—CTV—	CABLE TV
—T—T—T—T—T—	TELEPHONE
—G—G—G—G—G—	GAS
—E—E—E—E—E—	ELECTRIC
—W—W—W—W—W—	WATER
—FO—FO—FO—FO—FO—	FIBER OPTIC
—S—S—S—S—S—	SEWER
⊕	TBE TEST HOLE

UTILITY OWNERS	
A1&T = TELEPHONE	
COMED = ELECTRIC	
LEVEL3 = FIBER OPTIC	
MSFN = FIBER OPTIC	
COMMONWEALTH EDISON FIBER = FIBER OPTIC	
IDOT = FIBER OPTIC	
ENTERPRISE PRODUCTS = GAS	
NICOR = GAS	
MOBILE = GAS	
AUX SABLE LIQUID PRODUCTS = GAS	
PEOPLES GAS LIGHT AND COKE CO. = PIPELINE	
NORTHERN BORDER PIPELINE CO. = PIPELINE	
VILLAGE OF NEW LENOX = WATER	
VILLAGE OF NEW LENOX = SEWER	

Utilities shown on these plans as depicted in the legend have been investigated by Cardno TBE in accordance with SUE Industry Standards. All other information shown has been provided to Cardno TBE by others. Cardno TBE's SUE field investigation was performed from 9/27/11 through 10/25/11. Changes to utilities after 10/25/11 may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

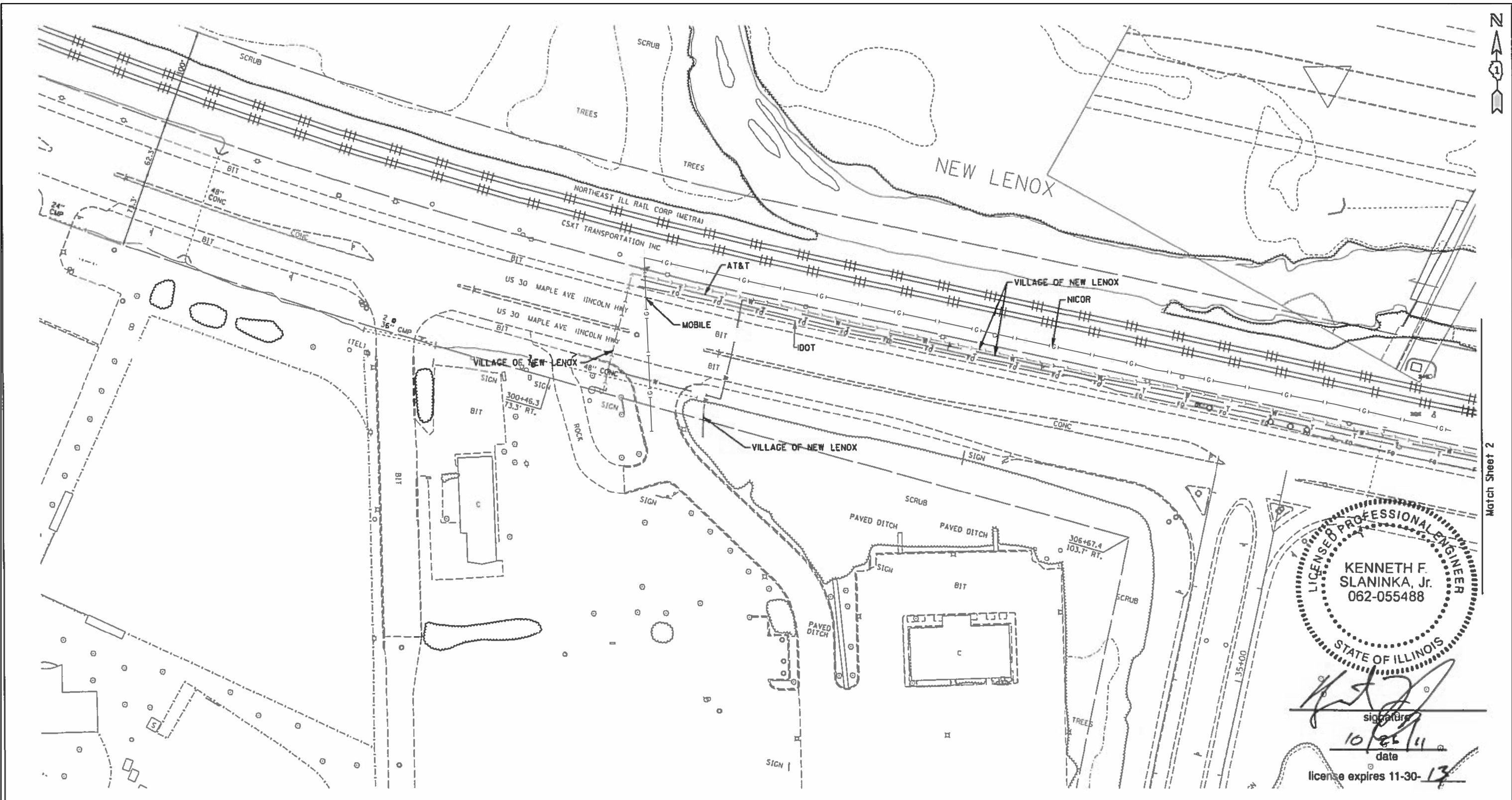
Utility Quality Level "A" : Visually Verified Test Hole
 Utility Quality Level "B" : Designating/Test Holes not Visually Verified
 Utility Quality Level "C" : Research with Survey
 Utility Quality Level "D" : Records Research

DESIGNED	IP	REVISED	
DRAWN	KLC	REVISED	
CHECKED	KFS	REVISED	
DATE	10/26/11	REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-80 at US RT. 30 in New Lenox

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	99-4-1VB-1R	WIN	840	278
FED. ROAD DIST. NO. [ILLINOIS] IDOT Project No.			Contract No. 6DN87	



Match Sheet 2

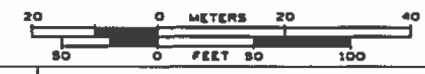
LICENSED PROFESSIONAL ENGINEER
KENNETH F. SLANINKA, Jr.
 062-055488
STATE OF ILLINOIS
 Signature: *[Signature]*
 date: 10/26/11
 license expires 11-30-13

— A — A —	AERIAL UTILITY
— CTV — CTV —	CABLE TV
— T — T —	TELEPHONE
— (G) — (G) —	GAS
— E — E —	ELECTRIC
— W — W —	WATER
— FO — FO —	FIBER OPTIC
— S — S —	SEWER
⊕	TBE TEST HOLE

UTILITY OWNERS	
AT&T = TELEPHONE	
COMED = ELECTRIC	
LEVEL3 = FIBER OPTIC	
MSFN = FIBER OPTIC	
COMMONWEALTH EDISON FIBER = FIBER OPTIC	
IDOT = FIBER OPTIC	
ENTERPRISE PRODUCTS = GAS	
NICOR = GAS	
MOBILE = GAS	
ALIX SABLE LIQUID PRODUCTS = GAS	
PEOPLES GAS LIGHT AND COKE CO. = PIPELINE	
NORTHERN BORDER PIPELINE CO. = PIPELINE	
VILLAGE OF NEW LENOX = WATER	
VILLAGE OF NEW LENOX = SEWER	

Utilities shown on these plans as depicted in the legend have been investigated by Cardno TBE in accordance with SUE Industry Standards. All other information shown has been provided to Cardno TBE by others. Cardno TBE's SUE field investigation was performed from 9/27/11 through 10/25/11. Changes to utilities after 10/25/11 may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



TBE Job No. IL09510459
SUE Plan Pages 1 of 7

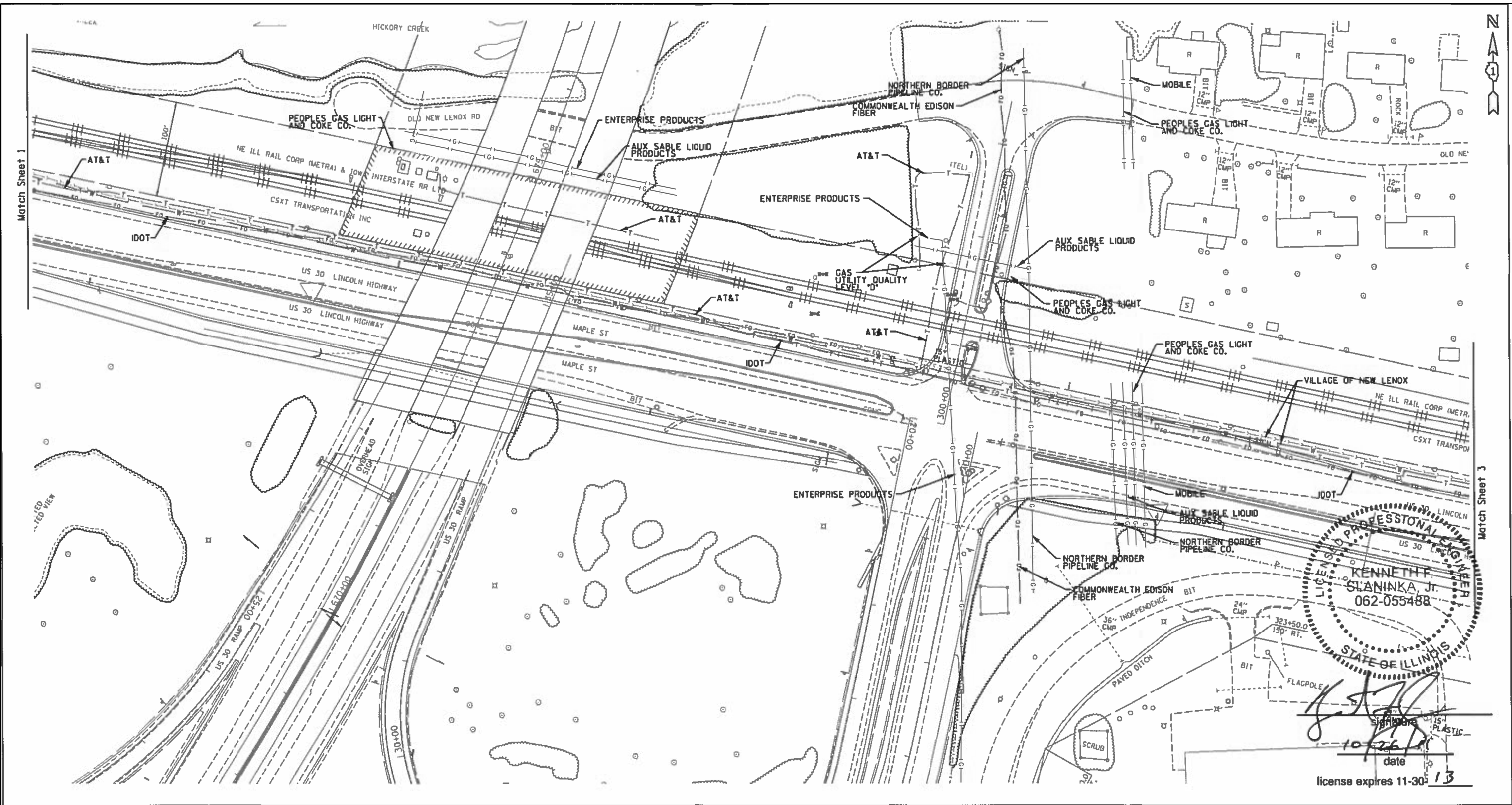
Utility Quality Level "A": Visually Verified Test Hole
 Utility Quality Level "B": Designating/Test Holes not Visually Verified
 Utility Quality Level "C": Research with Survey
 Utility Quality Level "D": Records Research

DESIGNED	JP	REVISED	
DRAWN	KLC	REVISED	
CHECKED	KFS	REVISED	
DATE	10/26/11	REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-80 at US RT. 30 in New Lenox

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	99-4-1VB-1R	WH	840	279
FED. ROAD DIST. NO. ILLINOIS IDOT Project No.			Contract No. 60N87	



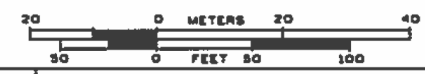
PROFESSIONAL ENGINEER
 KENNETH F. SLANINKA, JR.
 062-055488
 STATE OF ILLINOIS
 10/26/11
 date
 license expires 11-30-13

— A — A —	AERIAL UTILITY
— — — —	UNKNOWN
— CTV — CTV —	CABLE TV
— T — T —	TELEPHONE
— G — G —	GAS
— E — E —	ELECTRIC
— W — W —	WATER
— FO — FO —	FIBER OPTIC
— S — S —	SEWER
— T — T —	TBE TEST HOLE

UTILITY OWNERS	
A1&T = TELEPHONE	COMMONWEALTH EDISON FIBER = FIBER OPTIC
COMED = ELECTRIC	ENTERPRISE PRODUCTS = GAS
LEVEL3 = FIBER OPTIC	NICOR = GAS
MSFN = FIBER OPTIC	MOBILE = GAS
COMMONWEALTH EDISON FIBER = FIBER OPTIC	AUX SABLE LIQUID PRODUCTS = GAS
IDOT = FIBER OPTIC	PEOPLES GAS LIGHT AND COKE CO. = PIPELINE
ENTERPRISE PRODUCTS = GAS	NORTHERN BORDER PIPELINE CO. = PIPELINE
NICOR = GAS	VILLAGE OF NEW LENOX = WATER
MOBILE = GAS	VILLAGE OF NEW LENOX = SEWER
AUX SABLE LIQUID PRODUCTS = GAS	
PEOPLES GAS LIGHT AND COKE CO. = PIPELINE	
NORTHERN BORDER PIPELINE CO. = PIPELINE	
VILLAGE OF NEW LENOX = WATER	
VILLAGE OF NEW LENOX = SEWER	

Utilities shown on these plans as depicted in the legend have been investigated by Cardno TBE in accordance with SUE Industry Standards. All other information shown has been provided to Cardno TBE by others. Cardno TBE's SUE field investigation was performed from 9/27/11 through 10/25/11. Changes to utilities after 10/25/11 may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



TBE Job No. 1109510459
 SUE Plan Page 2 of 7

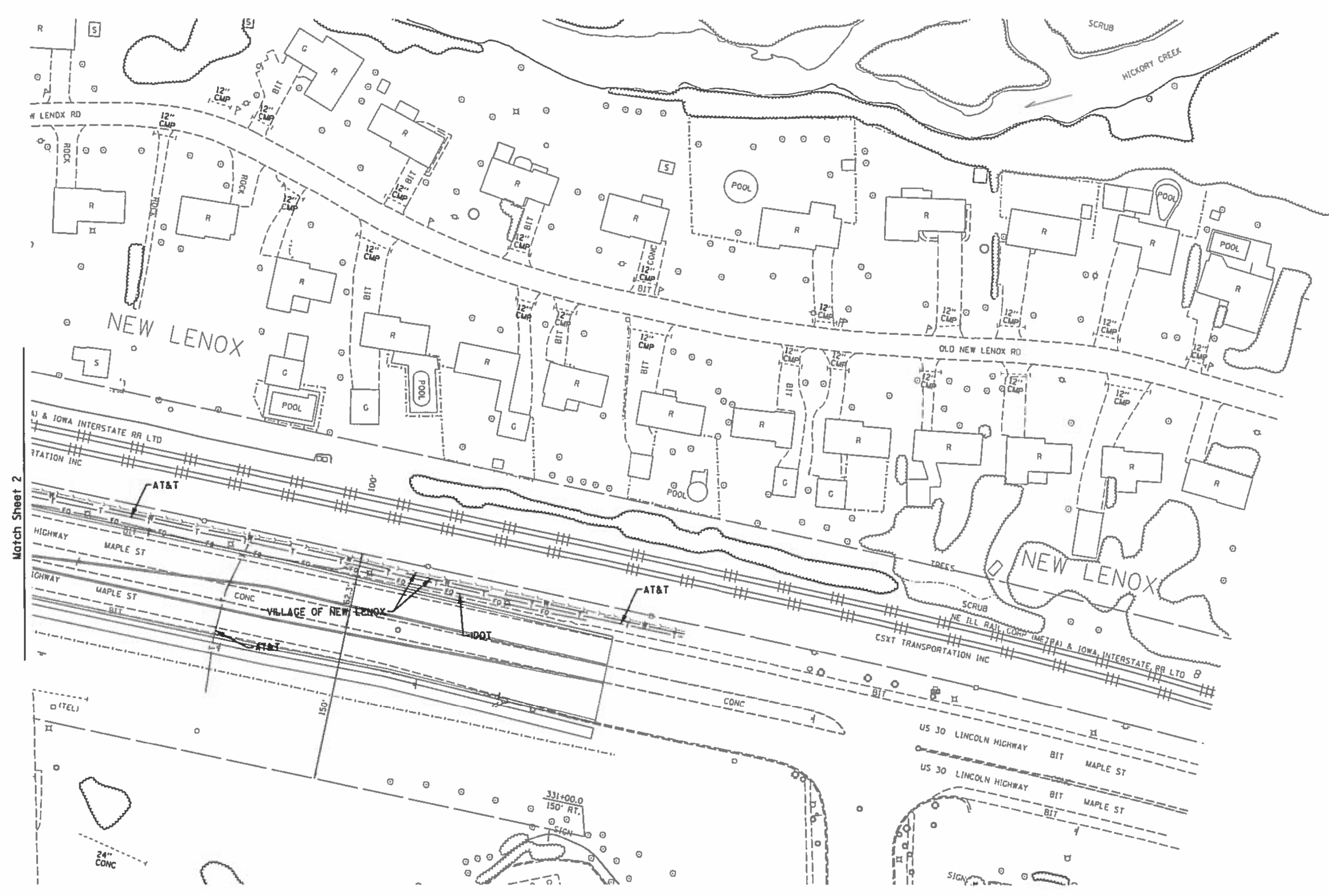
Utility Quality Level "A": Visually Verified Test Hole
 Utility Quality Level "B": Designating/Test Holes not Visually Verified
 Utility Quality Level "C": Research with Survey
 Utility Quality Level "D": Records Research

DESIGNED <i>JP</i>	REVISED
DRAWN <i>KLC</i>	REVISED
CHECKED <i>KFS</i>	REVISED
DATE <i>10/26/11</i>	REVISED

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

I-80 at US RT. 30 in New Lenox

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	99-4-1VB-1R	WIN	840	280
FED. ROAD DIST. NO. ILLINOIS IDOT Project No.			Contract No. 60N87	



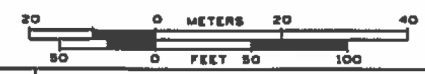
Kenneth F. Slaninka, Jr.
 signature
 10/26/11
 date
 license expires 11-30-13

— A — A —	AERIAL UTILITY
— CTV — CTV —	CABLE TV
— T — T —	TELEPHONE
— G — G —	GAS
— E — E —	ELECTRIC
— W — W —	WATER
— FD — FD —	FIBER OPTIC
— S — S —	SEWER
— T — T —	TBE TEST HOLE

UTILITY OWNERS	
AT&T = TELEPHONE	
COMED = ELECTRIC	
LEVEL3 = FIBER OPTIC	
MSFN = FIBER OPTIC	
COMMONWEALTH EDISON FIBER = FIBER OPTIC	
IDOT = FIBER OPTIC	
ENTERPRISE PRODUCTS = GAS	
NICOR = GAS	
MOBILE = GAS	
AUX SABLE LIQUID PRODUCTS = GAS	
PEOPLES GAS LIGHT AND COKE CO. = PIPELINE	
NORTHERN BORDER PIPELINE CO. = PIPELINE	
VILLAGE OF NEW LENOX = WATER	
VILLAGE OF NEW LENOX = SEWER	

Utilities shown on these plans as depicted in the legend have been investigated by Cardno TBE in accordance with SUE Industry Standards. All other information shown has been provided to Cardno TBE by others. Cardno TBE's SUE field investigation was performed from 9/27/11 through 10/25/11. Changes to utilities after 10/25/11 may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



TBE Job No. IL09510459
 SUE Plan Page: 3 of 7

Utility Quality Level "A": Visually Verified Test Hole
 Utility Quality Level "B": Designating/Test Holes not Visually Verified
 Utility Quality Level "C": Research with Survey
 Utility Quality Level "D": Records Research

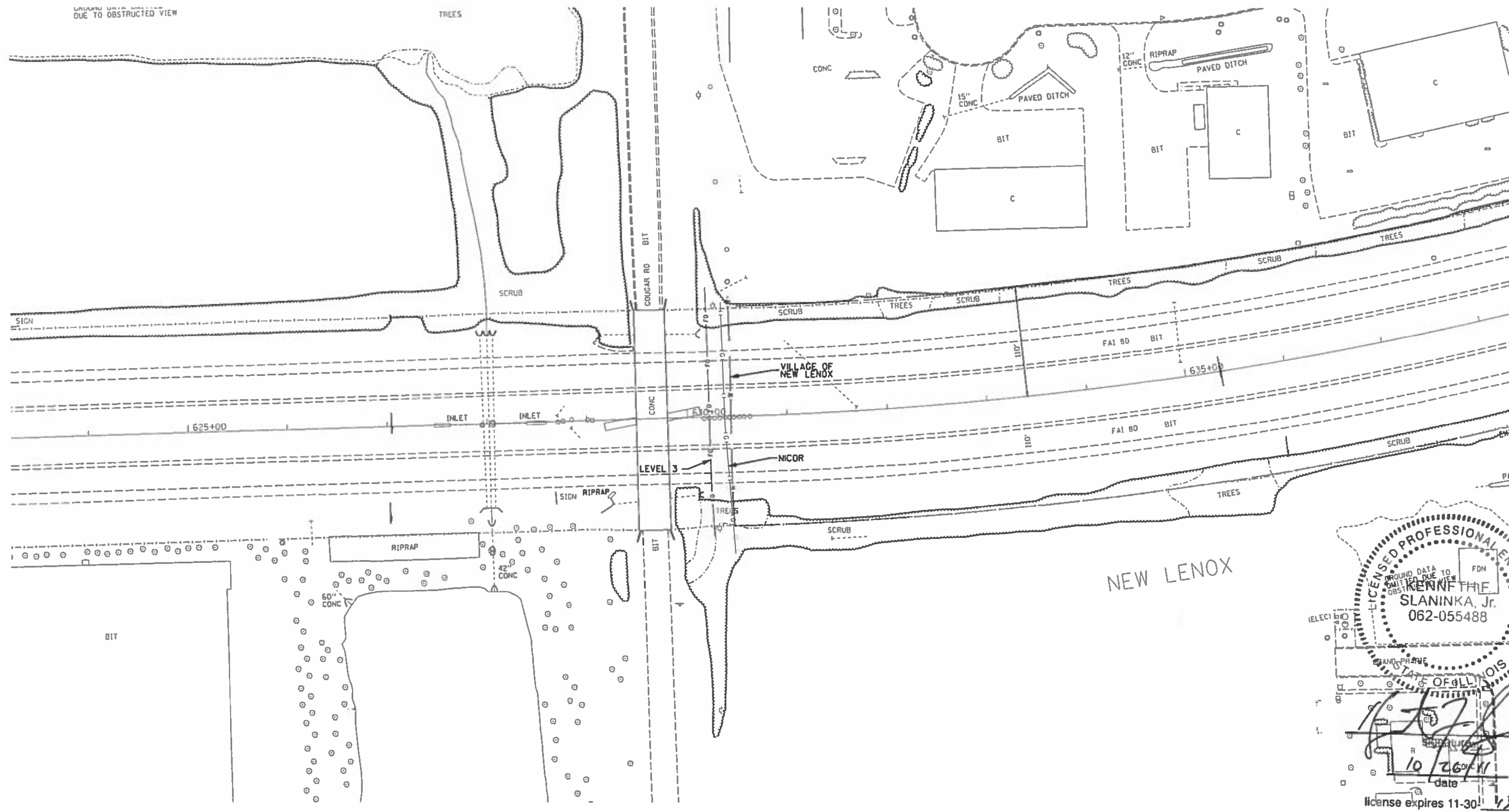
DESIGNED <i>JP</i>	REVISED
DRAWN <i>KLC</i>	REVISED
CHECKED <i>KFS</i>	REVISED
DATE <i>10/26/11</i>	REVISED

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

I-80 at US RT. 30 in New Lenox

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	99-4-1VB-1R	WIN	840	281
FED. ROAD DIST. NO. [ILLINOIS] DOT Project No.			Contract No. 60N87	

UNSURE OF LOCATION
DUE TO OBSTRUCTED VIEW



NEW LENOX

ILLINOIS LICENSED PROFESSIONAL ENGINEER
KENNETH THE SLANINKA, Jr.
062-055488
F.D.N.
10/26/11
license expires 11-30-11

ALL UTILITIES SHOWN QUALITY LEVEL "B"
UNLESS NOTED OTHERWISE.



Utilities shown on these plans as depicted in the legend have been investigated by Cardno TBE in accordance with SUE Industry Standards. All other information shown has been provided to Cardno TBE by others. Cardno TBE's SUE field investigation was performed from 9/27/11 through 10/25/11. Changes to utilities after 10/25/11 may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

— A — A —	AERIAL UTILITY UNKNOWN
— CTV — CTV —	CABLE TV
— T — T —	TELEPHONE
— (G) — (G) —	GAS
— E — E —	ELECTRIC
— W — W —	WATER
— FO — FO —	FIBER OPTIC
— S — S —	SEWER
⊕	TBE TEST HOLE

UTILITY OWNERS	
A&T = TELEPHONE	
COMED = ELECTRIC	
LEVEL3 = FIBER OPTIC	
MSFM = FIBER OPTIC	
COMMONWEALTH EDISON FIBER = FIBER OPTIC	
IDOT = FIBER OPTIC	
ENTERPRISE PRODUCTS = GAS	
NICOR = GAS	
MOBILE = GAS	
AUX SABLE LIQUID PRODUCTS = GAS	
PEOPLES GAS LIGHT AND COKE CO. = PIPELINE	
NORTHERN BORDER PIPELINE CO. = PIPELINE	
VILLAGE OF NEW LENOX = WATER	
VILLAGE OF NEW LENOX = SEWER	

Utility Quality Level "A" : Visually Verified Test Hole
Utility Quality Level "B" : Designating/Test Holes not Visually Verified
Utility Quality Level "C" : Research with Survey
Utility Quality Level "D" : Records Research

DESIGNED	JP	REVISED	
DRAWN	KLC	REVISED	
CHECKED	KFS	REVISED	
DATE	10/26/11	REVISED	

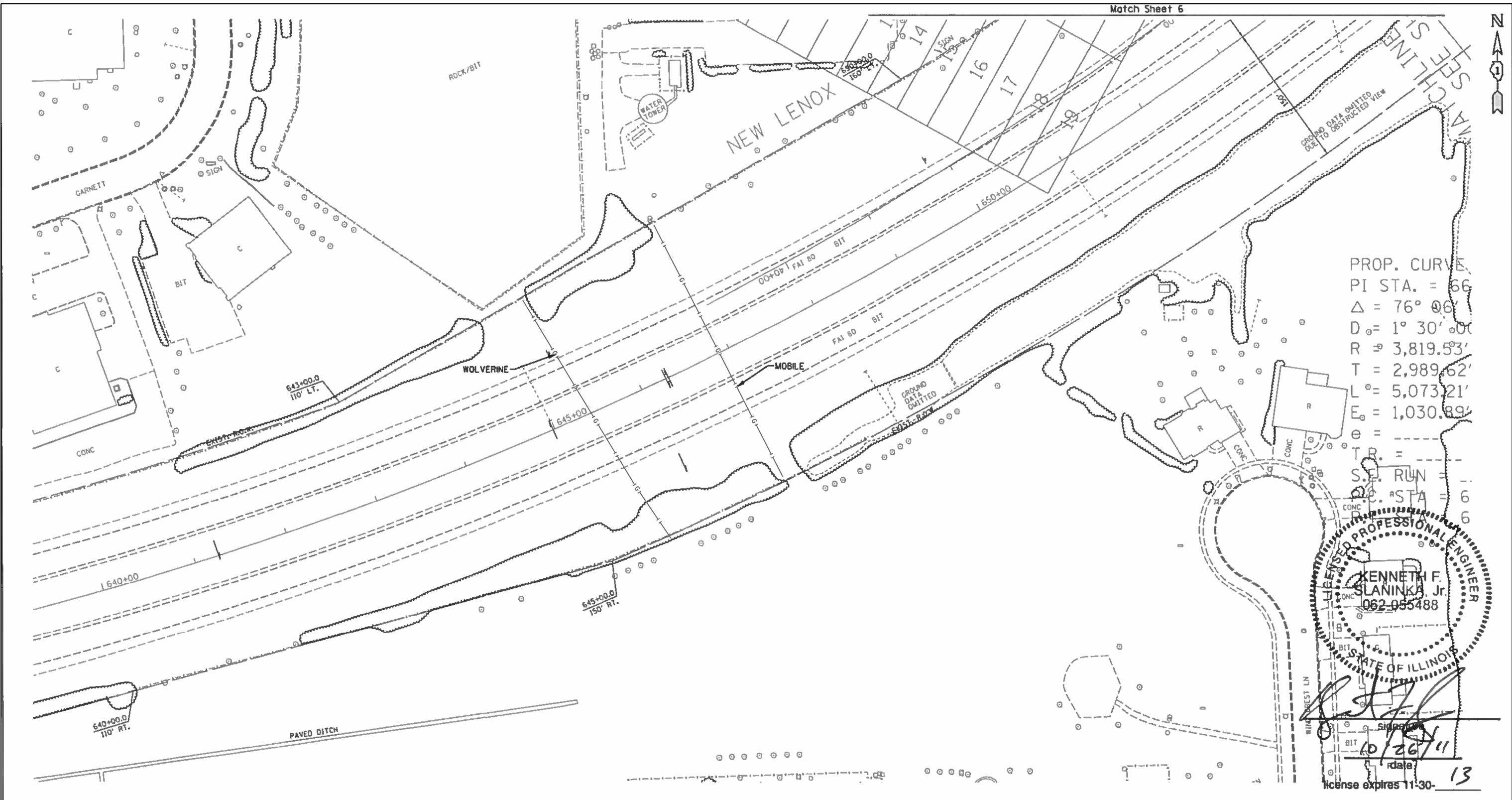
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-80 at US RT. 30 in New Lenox



TBE Job No. IL09510459
SUE Plan Page: 4 of 7

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	99-4-1VB-1R	Will	840	282
Contract No. 60N87			FED. ROAD DIST. NO. (ILLINOIS) IDOT Project No.	



LICENSED PROFESSIONAL ENGINEER
KENNETH F. SLANINKA, Jr.
062-055488
STATE OF ILLINOIS
10/26/11
license expires 11-30-13

- A — A — AERIAL UTILITY UNKNOWN
- CTV — CTV — CABLE TV
- T — T — TELEPHONE
- G — G — GAS
- E — E — ELECTRIC
- W — W — WATER
- FO — FO — FIBER OPTIC
-) —) — SEWER
- ⊕ TBE TEST HOLE

UTILITY OWNERS
A&T = TELEPHONE
COMED = ELECTRIC
LEVEL3 = FIBER OPTIC
MSFN = FIBER OPTIC
COMMONWEALTH EDISON FIBER = FIBER OPTIC
IDOT = FIBER OPTIC
ENTERPRISE PRODUCTS = GAS
NICOR = GAS
MOBILE = GAS
ALX SABLE LIQUID PRODUCTS = GAS
PEOPLES GAS LIGHT AND COKE CO. = PIPELINE
NORTHERN BORDER PIPELINE CO. = PIPELINE
VILLAGE OF NEW LENOX = WATER
VILLAGE OF NEW LENOX = SEWER

Utilities shown on these plans as depicted in the legend have been investigated by Cardno TBE in accordance with SUE Industry Standards. All other information shown has been provided to Cardno TBE by others. Cardno TBE's SUE field investigation was performed from 9/27/11 through 10/25/11. Changes to utilities after 10/25/11 may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



Utility Quality Level "A" : Visually Verified Test Hole
Utility Quality Level "B" : Designating/Test Holes not Visually Verified
Utility Quality Level "C" : Research with Survey
Utility Quality Level "D" : Records Research

DESIGNED <i>JP</i>	REVISED
DRAWN <i>KLC</i>	REVISED
CHECKED <i>KFS</i>	REVISED
DATE <i>10/26/11</i>	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-80 at US RT. 30 in New Lenox

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.
	99-4-1VB-1R	WIN	840 283
Contract No. 60N8T			
FED. ROAD DIST. NO. [ILLINOIS] IDOT Project No.			

TBE Job No. 1109510459
SUE Plan Page: 5 of 7

PART OF THE S. 1/2 OF SECTION 17 IN T35N, R11E OF THE 3rd PM, NEW LENOX TOWNSHIP, WILL COUNTY, ILLINOIS.

SEE SHEET 3

LEGEND

SECTION CORNER (10/16/15) QUARTER SECTION CORNER (17/16)

SECTION LINE
 QUARTER SECTION LINE
 QUARTER, QUARTER SECTION LINE
 PLATTED LOT LINE
 PROPERTY (DEED) LINE

APL APPARENT PROPERTY LINE
 CENTERLINE
 EXISTING RIGHT OF WAY LINE
 PROPOSED RIGHT OF WAY LINE
 PROPOSED EASEMENT
 -AC- EXISTING ACCESS CONTROL LINE
 -AC- PROPOSED ACCESS CONTROL LINE
 MEASURED DIMENSION METRIC WITH IMPERIAL
 COMPUTED DIMENSION METRIC WITH IMPERIAL
 RECORD DATA

EXISTING BUILDING

● IRON PIPE OR ROD FOUND ○ SET 5/8" x 30" REBAR
 + CUT CROSS FOUND OR SET ●PK FOUND PK NAIL ○PK SET PK NAIL

● T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION
 T2 SET 5/8 INCH REBAR FLUSH WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP AND BEARING SURVEYORS PROFESSIONAL NUMBER.
 T3 BY COLORED PLASTIC CAP AND BEARING SURVEYORS PROFESSIONAL NUMBER.

● BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION.
 BT2 BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE.
 BT3 IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.

■ STAKING OF PROPOSED RIGHT OF WAY.
 SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS PROFESSIONAL NUMBER.

■ M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS.
 BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.

● PERMANENT SURVEY MARKER. IDOT STD. 2135 (TO BE SET BY OTHERS)
 □ RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS)
 COUNTY OF WILL) SS

THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 17, TOWNSHIP 35 NORTH, RANGE II EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 28TH DAY OF JANUARY, 2011 A.D.

DAVID A. CLAASSEN
 VICE PRESIDENT
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
 LICENSE EXPIRES NOVEMBER 30, 2012
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

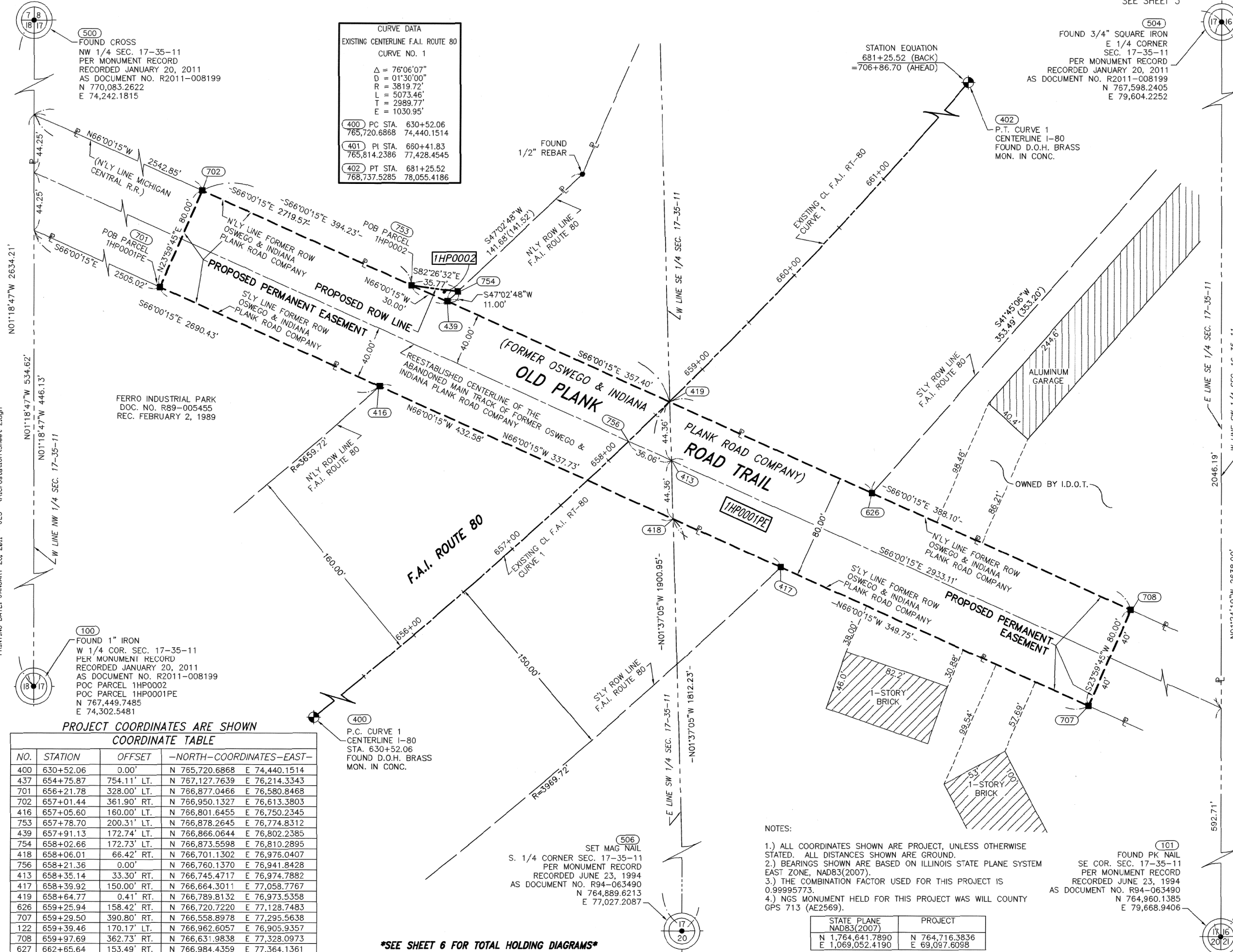
CURVE DATA
 EXISTING CENTERLINE F.A.I. ROUTE 80
 CURVE NO. 1

Δ = 76°06'07"
 D = 01°30'00"
 R = 3819.72'
 L = 5073.46'
 T = 2989.77'
 E = 1030.95'

400 PC STA. 630+52.06
 765,720.6868 74,440.1514

401 PI STA. 660+41.83
 765,814.2386 77,428.4545

402 PT STA. 681+25.52
 768,737.5285 78,055.4186



PROJECT COORDINATES ARE SHOWN
 COORDINATE TABLE

NO.	STATION	OFFSET	-NORTH-COORDINATES-EAST-	
400	630+52.06	0.00'	N 765,720.6868	E 74,440.1514
437	654+75.87	754.11' LT.	N 767,127.7639	E 76,214.3343
701	656+21.78	328.00' LT.	N 766,877.0466	E 76,580.8463
702	657+01.44	361.90' RT.	N 766,950.1327	E 76,613.3803
416	657+05.60	160.00' LT.	N 766,801.6455	E 76,750.2345
753	657+78.70	200.31' LT.	N 766,878.2645	E 76,774.8312
439	657+91.13	172.74' LT.	N 766,866.0644	E 76,802.2385
754	658+02.66	172.73' LT.	N 766,873.5598	E 76,810.2895
418	658+06.01	66.42' RT.	N 766,701.1302	E 76,976.0407
756	658+21.36	0.00'	N 766,760.1370	E 76,941.8428
413	658+35.14	33.30' RT.	N 766,745.4717	E 76,974.7882
417	658+39.92	150.00' RT.	N 766,664.3011	E 77,058.7767
419	658+64.77	0.41' RT.	N 766,789.8132	E 76,



- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- AC EXISTING ACCESS CONTROL LINE
- AC- PROPOSED ACCESS CONTROL LINE
- [23.456m [123]] MEASURED DIMENSION METRIC WITH IMPERIAL
- [23.45' (COMP) [0.00']] COMPUTED DIMENSION METRIC WITH IMPERIAL
- RECORD DATA
- EXISTING BUILDING
- IRON PIPE OR ROD FOUND
- SET 5/8" x 30" REBAR
- CUT CROSS FOUND OR SET
- FOUND PK NAIL
- SET PK NAIL
- TI THESE STAKES REFERENCE FOUND OR SET MONUMENTATION
- T2 SET 5/8 INCH REBAR FLUSH WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION.
- BT2 BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE.
- BT3 IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY.
- SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS PROFESSIONAL NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS.
- BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- PERMANENT SURVEY MARKER. IDOT STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.

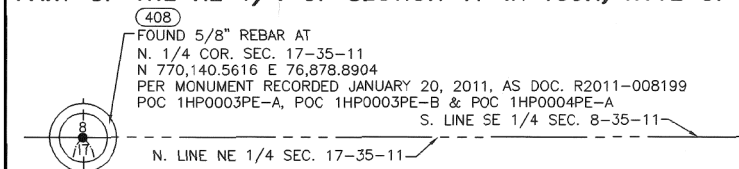
BEARINGS ARE BASED ON ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE, N.A.D. 83 (2007)

PROJECT COORDINATES ARE SHOWN
COORDINATE TABLE - U.S. ROUTE 30

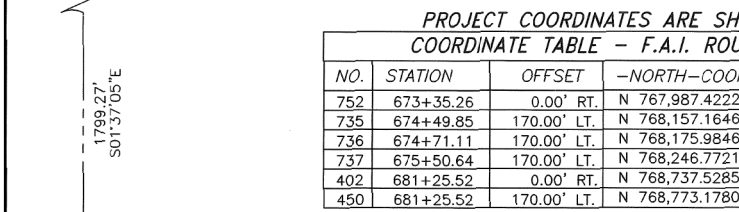
NO.	STATION	OFFSET	-NORTH-COORDINATES-EAST-	
657	305+00.00	0.00' RT.	N 768,194.9562	E 76,840.2617
744	308+83.47	190.20' LT.	N 768,300.8031	E 77,255.0168
745	308+83.47	162.50' LT.	N 768,273.7149	E 77,249.2270
747	308+84.70	77.50' LT.	N 768,190.3353	E 77,232.6633
746	308+84.70	62.50' LT.	N 768,175.6666	E 77,229.5280
741	308+88.97	162.50' LT.	N 768,272.5654	E 77,254.6051
748	308+89.70	77.50' LT.	N 768,189.2903	E 77,237.5525
740	308+99.14	142.50' LT.	N 768,250.8810	E 77,260.3722
749	308+99.70	77.50' LT.	N 768,187.2000	E 77,247.3320
743	309+13.47	190.20' LT.	N 768,294.5325	E 77,284.3541
742	309+13.47	162.50' LT.	N 768,267.4444	E 77,278.5643
750	309+14.70	62.50' LT.	N 768,169.3961	E 77,258.8654
751	309+14.70	77.50' LT.	N 768,184.0648	E 77,262.0007
738	311+52.96	190.20' LT.	N 768,244.4749	E 77,518.5542
739	311+52.96	162.50' LT.	N 768,217.3867	E 77,512.7644
752	314+92.90	0.00' RT.	N 767,987.4222	E 77,811.2323

PROJECT COORDINATES ARE SHOWN
COORDINATE TABLE - F.A.I. ROUTE 80

NO.	STATION	OFFSET	-NORTH-COORDINATES-EAST-	
752	673+35.26	0.00' RT.	N 767,987.4222	E 77,811.2323
735	674+49.85	170.00' LT.	N 768,157.1646	E 77,698.8347
736	674+71.11	170.00' LT.	N 768,175.9846	E 77,706.4692
737	675+50.64	170.00' LT.	N 768,246.7721	E 77,734.1033
402	681+25.52	0.00' RT.	N 768,737.5285	E 78,055.4186
450	681+25.52	170.00' LT.	N 768,773.1780	E 77,889.1985



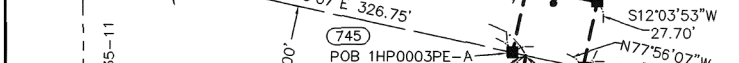
FOUND 5/8" REBAR AT
N. 1/4 COR. SEC. 17-35-11
N 770,140.5616 E 76,878.8904
PER MONUMENT RECORDED JANUARY 20, 2011, AS DOC. R2011-008199
POB 1HP0003PE-A, POC 1HP0003PE-B & POC 1HP0004PE-A
S. LINE SE 1/4 SEC. 8-35-11



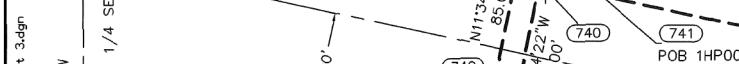
N. LINE NE 1/4 SEC. 17-35-11



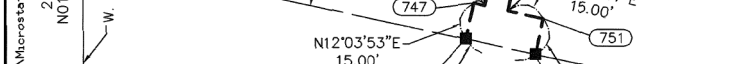
N. 768,342.0118
E. 76,929.6923



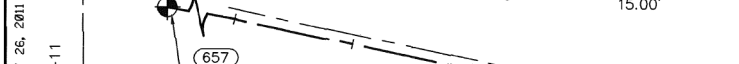
W. LINE NE 1/4 SEC. 17-35-11



2817.63'
N01°37'05"W



E. LINE NW 1/4 SEC. 17-35-11



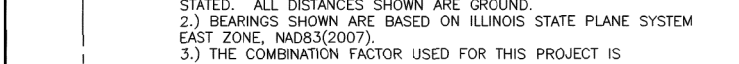
W. LINE NE 1/4 SEC. 17-35-11



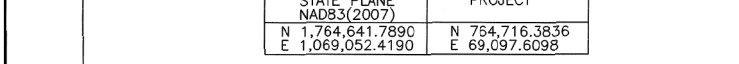
E. LINE NW 1/4 SEC. 17-35-11



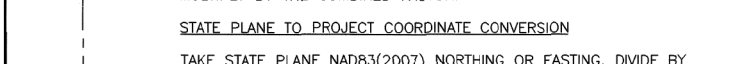
W. LINE NE 1/4 SEC. 17-35-11



E. LINE NW 1/4 SEC. 17-35-11



W. LINE NE 1/4 SEC. 17-35-11



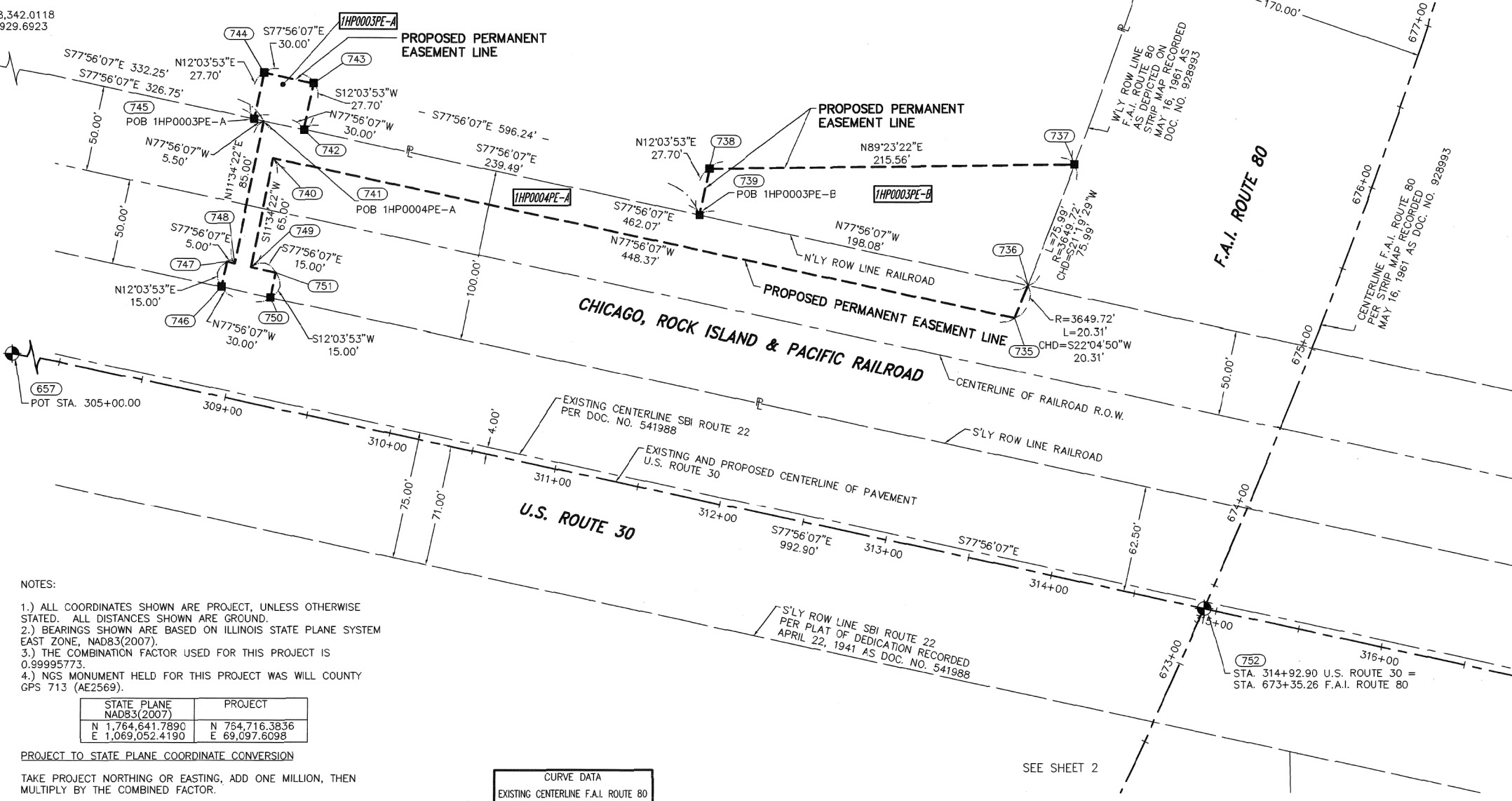
E. LINE NW 1/4 SEC. 17-35-11



W. LINE NE 1/4 SEC. 17-35-11



E. LINE NW 1/4 SEC. 17-35-11



- NOTES:
- 1.) ALL COORDINATES SHOWN ARE PROJECT, UNLESS OTHERWISE STATED. ALL DISTANCES SHOWN ARE GROUND.
 - 2.) BEARINGS SHOWN ARE BASED ON ILLINOIS STATE PLANE SYSTEM EAST ZONE, NAD83(2007).
 - 3.) THE COMBINATION FACTOR USED FOR THIS PROJECT IS 0.99995773.
 - 4.) NGS MONUMENT HELD FOR THIS PROJECT WAS WILL COUNTY GPS 713 (AE2569).

STATE PLANE NAD83(2007)	PROJECT
N 1,764,641.7890	N 764,716.3836
E 1,069,052.4190	E 69,097.6098

PROJECT TO STATE PLANE COORDINATE CONVERSION
TAKE PROJECT NORTHING OR EASTING, ADD ONE MILLION, THEN MULTIPLY BY THE COMBINED FACTOR.
STATE PLANE TO PROJECT COORDINATE CONVERSION
TAKE STATE PLANE NAD83(2007) NORTHING OR EASTING, DIVIDE BY THE COMBINED FACTOR, THEN SUBTRACT ONE MILLION.

CURVE DATA
EXISTING CENTERLINE F.A.I. ROUTE 80
CURVE NO. 1

Δ = 76°06'07"
D = 01°30'00"
R = 3819.72'
L = 5073.46'
T = 2989.77'
E = 1030.95'

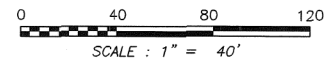
(400) PC STA. 630+52.06
765,720.6868 74,440.1514
(401) PI STA. 660+41.83
765,814.2386 77,428.4545
(402) PT STA. 681+25.52
768,737.5285 78,055.4186

SEE SHEET 6 FOR TOTAL HOLDING DIAGRAM

PARCEL NUMBER	OWNER	TOTAL HOLDING ACRES	PART TAKEN ACRES	REMAINDER ACRES	PREV. DED. ACRES	EASEMENT ACRES	EASEMENT PURPOSE	PERMANENT TAX INDEX NUMBER	PROPERTY ACQUIRED BY
1HP0003PE-A	FOREST PRESERVE DISTRICT OF WILL COUNTY	111.950				0.019	CONSTRUCTION	15-08-17-100-023(P1)	
1HP0003PE-B						0.238	CONSTRUCTION		
1HP0004PE-A	CHICAGO, ROCK ISLAND & PACIFIC RAILROAD	6.268				0.237	CONSTRUCTION	15-08-17-507-002	
1HP0004PE-B						0.275	CONSTRUCTION		

SEE SHEET 4

Classen, White & Associates, P.C.
121 AIRPORT DRIVE, UNIT 1
JOLIET, ILLINOIS 60431
(815) 744-3720

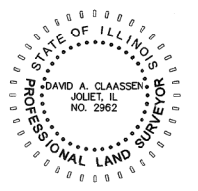


STATE OF ILLINOIS)
COUNTY OF WILL) SS

THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 17, TOWNSHIP 35 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 28TH DAY OF JANUARY, 2011 A.D.

D.A. VICE PRESIDENT
DAVID A. CLAASSEN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRES NOVEMBER 30, 2012
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

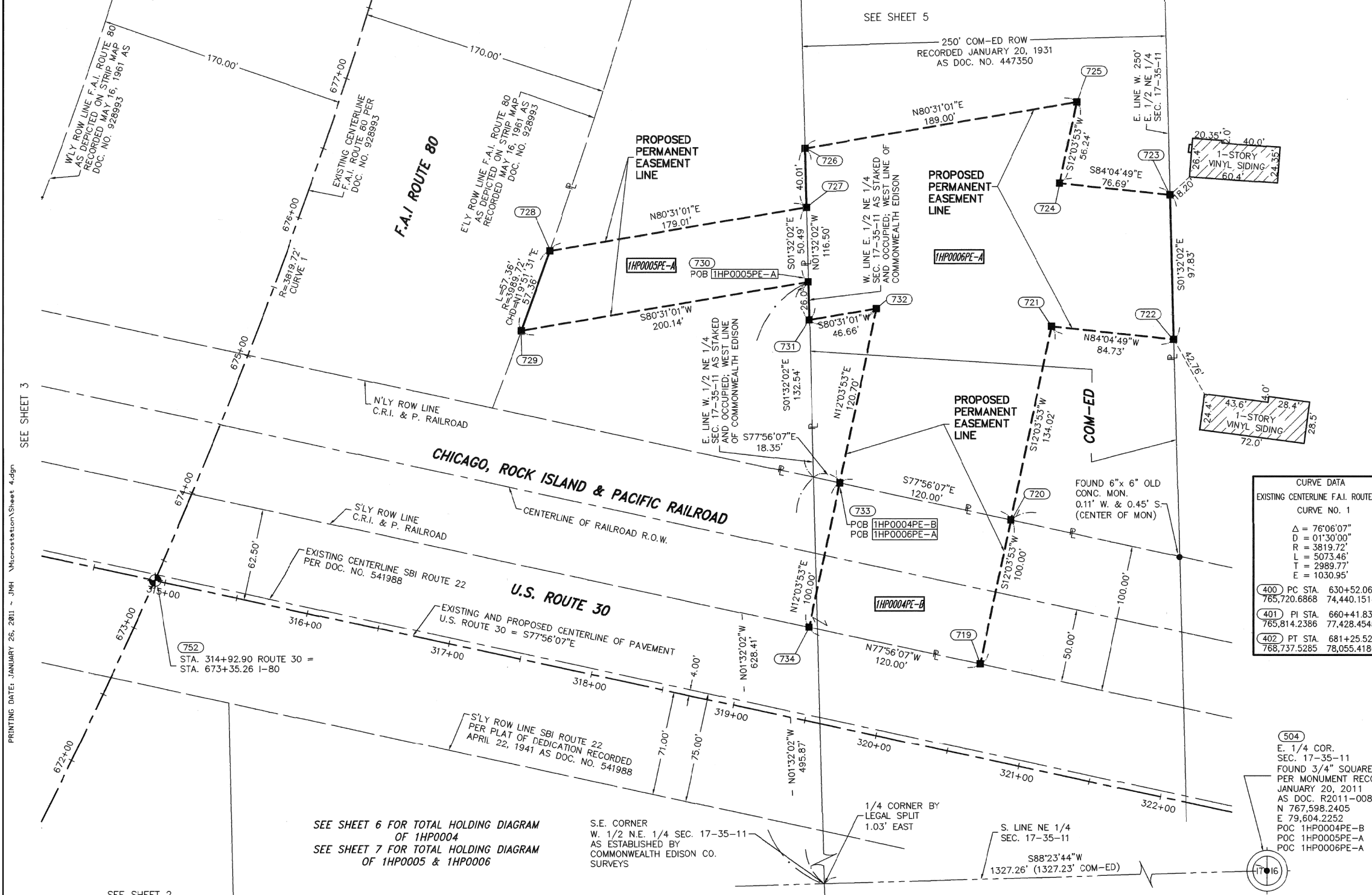


PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 80

SECTION US 30 TO US 45 WILL COUNTY
PROJECT JOB NO. R-91-012-10
STATION 673+35 TO STATION 681+25
SCALE: 1" = 40' SHEET 286 OF 840

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196-1096

PART OF THE NE 1/4 OF SECTION 17 IN T35N, R11E OF THE 3rd PM, NEW LENOX TOWNSHIP, WILL COUNTY, ILLINOIS.



LEGEND

SECTION CORNER (9 10 16 15)
QUARTER SECTION CORNER (9 10)

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE

APL
APPARENT PROPERTY LINE
CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
EXISTING ACCESS CONTROL LINE
PROPOSED ACCESS CONTROL LINE
MEASURED DIMENSION METRIC WITH IMPERIAL
COMPUTED DIMENSION METRIC WITH IMPERIAL
RECORD DATA

EXISTING BUILDING

IRON PIPE OR ROD FOUND
CUT CROSS FOUND OR SET
T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION
T2 SET 5/8 INCH REBAR FLUSH WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP AND BEARING SURVEYORS PROFESSIONAL NUMBER.
BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION.
BT2 BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE.
BT3 IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS PROFESSIONAL NUMBER.
STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
PERMANENT SURVEY MARKER. IDOT STD. 2135 (TO BE SET BY OTHERS)
RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS) SS
COUNTY OF WILL)

THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 17, TOWNSHIP 35 NORTH, RANGE II EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 28TH DAY OF JANUARY, 2011 A.D.

DAVID A. CLAASSEN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRES NOVEMBER 30, 2012
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

0 40 80 120
SCALE: 1" = 40'

CURVE DATA
EXISTING CENTERLINE F.A.I. ROUTE 80
CURVE NO. 1

Δ = 76°06'07"
D = 01°30'00"
R = 3819.72'
L = 5073.46'
T = 2989.77'
E = 1030.95'

400 PC STA. 6304+52.06
765,720.6868 74,440.1514
401 PI STA. 660+41.83
765,814.2386 77,428.4545
402 PT STA. 681+25.52
768,737.5285 78,055.4186

NOTES:

- ALL COORDINATES SHOWN ARE PROJECT, UNLESS OTHERWISE STATED. ALL DISTANCES SHOWN ARE GROUND.
- BEARINGS SHOWN ARE BASED ON ILLINOIS STATE PLANE SYSTEM EAST ZONE, NAD83(2007).
- THE COMBINATION FACTOR USED FOR THIS PROJECT IS 0.99995773.
- NGS MONUMENT HELD FOR THIS PROJECT WAS WILL COUNTY GPS 713 (AE2569).

STATE PLANE NAD83(2007)	PROJECT
N 1,764,641.7890 E 1,069,052.4190	N 764,716.3836 E 69,097.6098

PROJECT TO STATE PLANE COORDINATE CONVERSION

TAKE PROJECT NORTHING OR EASTING, ADD ONE MILLION, THEN MULTIPLY BY THE COMBINED FACTOR.

STATE PLANE TO PROJECT COORDINATE CONVERSION

TAKE STATE PLANE NAD83(2007) NORTHING OR EASTING, DIVIDE BY THE COMBINED FACTOR, THEN SUBTRACT ONE MILLION.

PROJECT COORDINATES ARE SHOWN
COORDINATE TABLE - INTERSTATE 80

NO.	STATION	OFFSET	-NORTH-COORDINATES-EAST-
752	673+35.26	0.00	N 767,987.4222 E 77,811.2323
733	675+62.09	411.20 RT.	N 768,052.9380 E 78,282.1562
720	675+77.65	529.92 RT.	N 768,027.8559 E 78,399.5056
729	675+81.16	170.00 RT.	N 768,156.2960 E 78,063.2595
728	676+36.08	170.00 RT.	N 768,210.2434 E 78,082.7440
731	676+49.97	354.09 RT.	N 768,163.2794 E 78,261.3595
732	676+70.29	395.07 RT.	N 768,170.9672 E 78,307.3836
730	676+72.27	344.94 RT.	N 768,189.2701 E 78,260.6636
721	676+94.60	512.70 RT.	N 768,158.9134 E 78,427.5177
722	677+10.66	595.42 RT.	N 768,150.1744 E 78,511.8001
727	677+15.84	327.58 RT.	N 768,239.7371 E 78,259.3122
726	677+50.63	314.21 RT.	N 768,279.7363 E 78,258.2412
724	677+77.63	487.95 RT.	N 768,255.8751 E 78,432.9033
723	677+90.85	563.15 RT.	N 768,247.9659 E 78,509.1815
725	678+27.35	483.16 RT.	N 768,310.8753 E 78,444.6590

PROJECT COORDINATES ARE SHOWN
COORDINATE TABLE - U.S. ROUTE 30

NO.	STATION	OFFSET	-NORTH-COORDINATES-EAST-
752	314+92.90	0.00	N 767,987.4222 E 77,811.2323
734	319+39.73	62.50 LT.	N 767,955.1468 E 78,261.2544
733	319+39.73	162.50 LT.	N 768,052.9380 E 78,282.1562
720	320+59.73	162.50 LT.	N 768,027.8559 E 78,399.5056
719	320+59.73	62.50 LT.	N 767,930.0647 E 78,378.6038
658	325+00.00	0.00	N 767,776.9211 E 78,796.0855

PARCEL NUMBER	OWNER	TOTAL HOLDING ACRES	PART TAKEN ACRES	REMAINDER ACRES	PREV. DED. ACRES	EASEMENT ACRES	EASEMENT PURPOSE	PERMANENT TAX INDEX NUMBER	PROPERTY ACQUIRED BY
1HP0004PE-A	CHICAGO, ROCK ISLAND & PACIFIC RAILROAD	6.268				0.237	CONSTRUCTION	15-08-17-507-002	
1HP0004PE-B						0.275	CONSTRUCTION		
1HP0005PE-A	FOREST PRESERVE DISTRICT OF WILL COUNTY	1.721				0.218	CONSTRUCTION	15-08-17-100-023(pt.)	
1HP0005PE-B						0.398	CONSTRUCTION		
1HP0006PE-A	COMMONWEALTH EDISON COMPANY	12.404				1.045	CONSTRUCTION	15-08-17-200-026	
1HP0006PE-B						0.569	CONSTRUCTION		

PART OF THE NE 1/4 OF SECTION 17 IN T35N, R11E OF THE 3rd PM, NEW LENOX TOWNSHIP, WILL COUNTY, ILLINOIS.

PROJECT COORDINATES ARE SHOWN
COORDINATE TABLE - INTERSTATE 80

NO.	STATION	OFFSET	-NORTH-COORDINATES-EAST-	
713	678+53.56	170.00' RT.	N 768,426.4825	E 78,152.2354
714	679+05.10	259.91' RT.	N 768,454.3904	E 78,253.5644
402	681+25.52	00.00' RT.	N 768,737.5285	E 78,055.4186
718	706+91.14	259.89' RT.	N 768,687.3668	E 78,310.4609
481	708+21.34	163.35' RT.	N 768,834.9172	E 78,243.3750
716	708+98.18	159.56' RT.	N 768,910.8426	E 78,255.7800
717	708+98.18	249.67' RT.	N 768,891.9463	E 78,343.8860

CURVE DATA
EXISTING CENTERLINE F.A.I. ROUTE 80
CURVE NO. 1

$\Delta = 76^{\circ}06'07''$
 $D = 01^{\circ}30'00''$
 $R = 3819.72'$
 $L = 5073.46'$
 $T = 2989.77'$
 $E = 1030.95'$

400 PC STA. 630+52.06
 765,720.6868 74,440.1514

401 PI STA. 660+41.83
 765,814.2386 77,428.4545

402 PT STA. 681+25.52
 768,737.5285 78,055.4186

NOTES:

- 1.) ALL COORDINATES SHOWN ARE PROJECT, UNLESS OTHERWISE STATED. ALL DISTANCES SHOWN ARE GROUND.
- 2.) BEARINGS SHOWN ARE BASED ON ILLINOIS STATE PLANE SYSTEM EAST ZONE, NAD83(2007).
- 3.) THE COMBINATION FACTOR USED FOR THIS PROJECT IS 0.99995773.
- 4.) NGS MONUMENT HELD FOR THIS PROJECT WAS WILL COUNTY GPS 713 (AE2569).

STATE PLANE NAD83(2007)	PROJECT
N 1,764,641.7890	N 764,716.3836
E 1,069,052.4190	E 69,097.6098

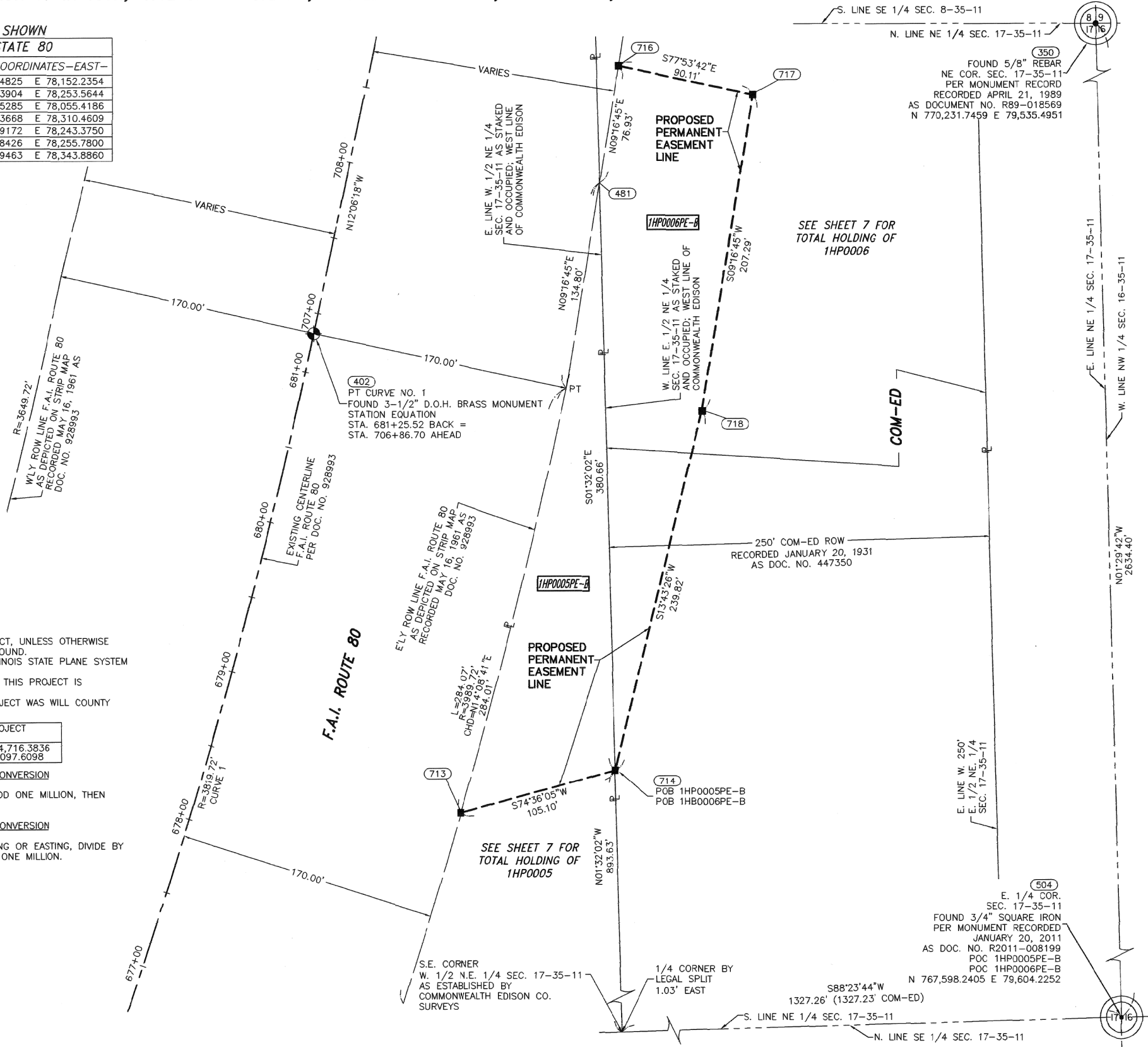
PROJECT TO STATE PLANE COORDINATE CONVERSION

TAKE PROJECT NORTHING OR EASTING, ADD ONE MILLION, THEN MULTIPLY BY THE COMBINED FACTOR.

STATE PLANE TO PROJECT COORDINATE CONVERSION

TAKE STATE PLANE NAD83(2007) NORTHING OR EASTING, DIVIDE BY THE COMBINED FACTOR, THEN SUBTRACT ONE MILLION.

PRINTING DATE: JANUARY 26, 2011 ~ JMH \Microstation\Sheet 5.dgn



LEGEND

SECTION CORNER (9 10 16 15) and QUARTER SECTION CORNER (16 15)

SECTION LINE, QUARTER SECTION LINE, QUARTER, QUARTER SECTION LINE, PLATTED LOT LINE, PROPERTY (DEED) LINE

APL APPARENT PROPERTY LINE, CENTERLINE, EXISTING RIGHT OF WAY LINE, PROPOSED RIGHT OF WAY LINE, PROPOSED EASEMENT, EXISTING ACCESS CONTROL LINE, PROPOSED ACCESS CONTROL LINE, MEASURED DIMENSION METRIC WITH IMPERIAL RECORD DATA, COMPUTED DIMENSION METRIC WITH IMPERIAL RECORD DATA

EXISTING BUILDING

IRON PIPE OR ROD FOUND, CUT CROSS FOUND OR SET, THESE STAKES REFERENCE FOUND OR SET MONUMENTATION, THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION, STAKING OF PROPOSED RIGHT OF WAY, STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, PERMANENT SURVEY MARKER, RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS) SS
 COUNTY OF WILL)

THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 17, TOWNSHIP 35 NORTH, RANGE II EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

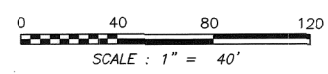
DATED AT JOLIET, ILLINOIS THIS 28TH DAY OF JANUARY, 2011 A.D.

DAVID A. CLAASSEN, JOLIET, ILLINOIS, LICENSE NO. 2962

SEE SHEET 4

SEE SHEET 7 FOR TOTAL HOLDING DIAGRAM OF 1HP0005 & 1HP0006

PARCEL NUMBER	OWNER	TOTAL HOLDING ACRES	PART TAKEN ACRES	REMAINDER ACRES	PREV. DED. ACRES	EASEMENT ACRES	EASEMENT PURPOSE	PERMANENT TAX INDEX NUMBER	PROPERTY ACQUIRED BY
1HP0005PE-A	FOREST PRESERVE DISTRICT OF WILL COUNTY	1.721				0.218	CONSTRUCTION	15-08-17-100-023(pl.)	
1HP0005PE-B						0.398	CONSTRUCTION		
1HP0006PE-A	COMMONWEALTH EDISON COMPANY	12.404				1.045	CONSTRUCTION	15-08-17-200-026	
1HP0006PE-B						0.569	CONSTRUCTION		



Classten, White & Associates, P.C.
 121 AIRPORT DRIVE, UNIT 1
 JOLIET, ILLINOIS 60431
 (815) 744-3720

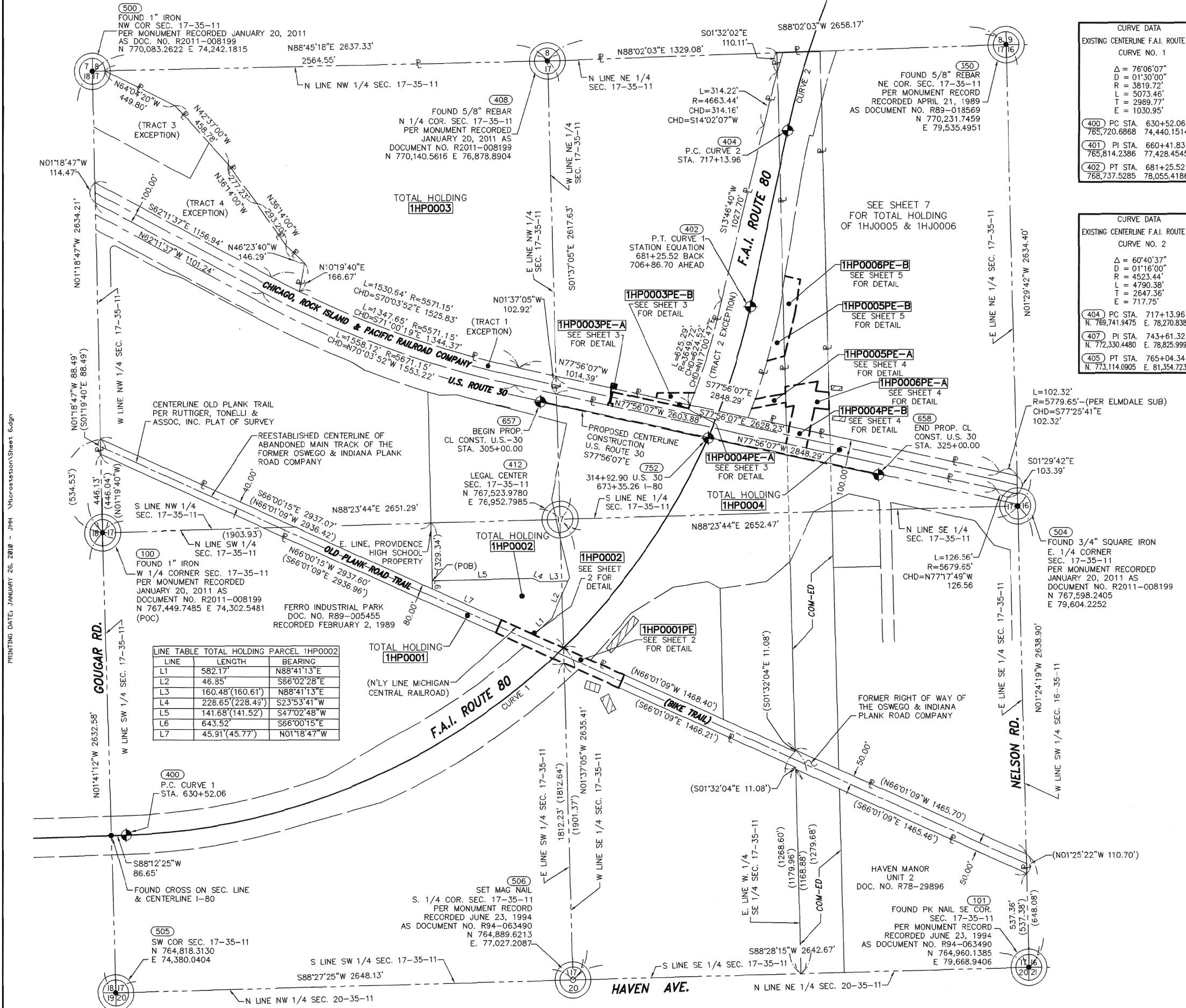
SHEET 1 IS A COVER SHEET AND NOT RECORDED.

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 F.A.I. ROUTE 80

SECTION US 30 TO US 45 WILL COUNTY
 PROJECT JOB NO. R-91-012-10
 STATION 677+00 TO STATION 708+98.18
 SCALE: 1" = 40' SHEET 288 OF 840

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196-1096

PART OF SECTION 17 IN T35N, R11E OF THE 3rd PM, NEW LENOX TOWNSHIP, WILL COUNTY, ILLINOIS.



LEGEND

SECTION CORNER 16 QUARTER SECTION CORNER 15

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE

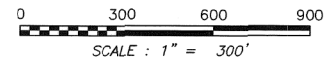
APL APPARENT PROPERTY LINE
CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
EXISTING ACCESS CONTROL LINE
PROPOSED ACCESS CONTROL LINE
MEASURED DIMENSION METRIC WITH IMPERIAL
COMPUTED DIMENSION METRIC WITH IMPERIAL
RECORD DATA

EXISTING BUILDING

IRON PIPE OR ROD FOUND
CUT CROSS FOUND OR SET
TI THESE STAKES REFERENCE FOUND OR SET MONUMENTATION
T2 SET 5/8 INCH REBAR FLUSH WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION.
BT2 BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE.
BT3 IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
STAKING OF PROPOSED RIGHT OF WAY.
SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS PROFESSIONAL NUMBER.
STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS.
BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
PERMANENT SURVEY MARKER. IDOT STD. 2135 (TO BE SET BY OTHERS)
RIGHT OF WAY STAKING PROPOSED TO BE SET.

BEARINGS ARE BASED ON ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE, N.A.D. 83 (2007)

- STATE OF ILLINOIS)
COUNTY OF WILL)
- THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 17, TOWNSHIP 35 NORTH, RANGE II EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.
- DATED AT JOLIET, ILLINOIS THIS 28TH DAY OF JANUARY, 2011 A.D.
- DAVID A. CLAASSEN
VICE PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRES NOVEMBER 30, 2012
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



Classten, White & Associates, P.C.
121 AIRPORT DRIVE, UNIT 1
JOLIET, ILLINOIS 60431
(815) 744-3720

SHEET 1 IS A COVER SHEET AND NOT RECORDED.

**PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 80**

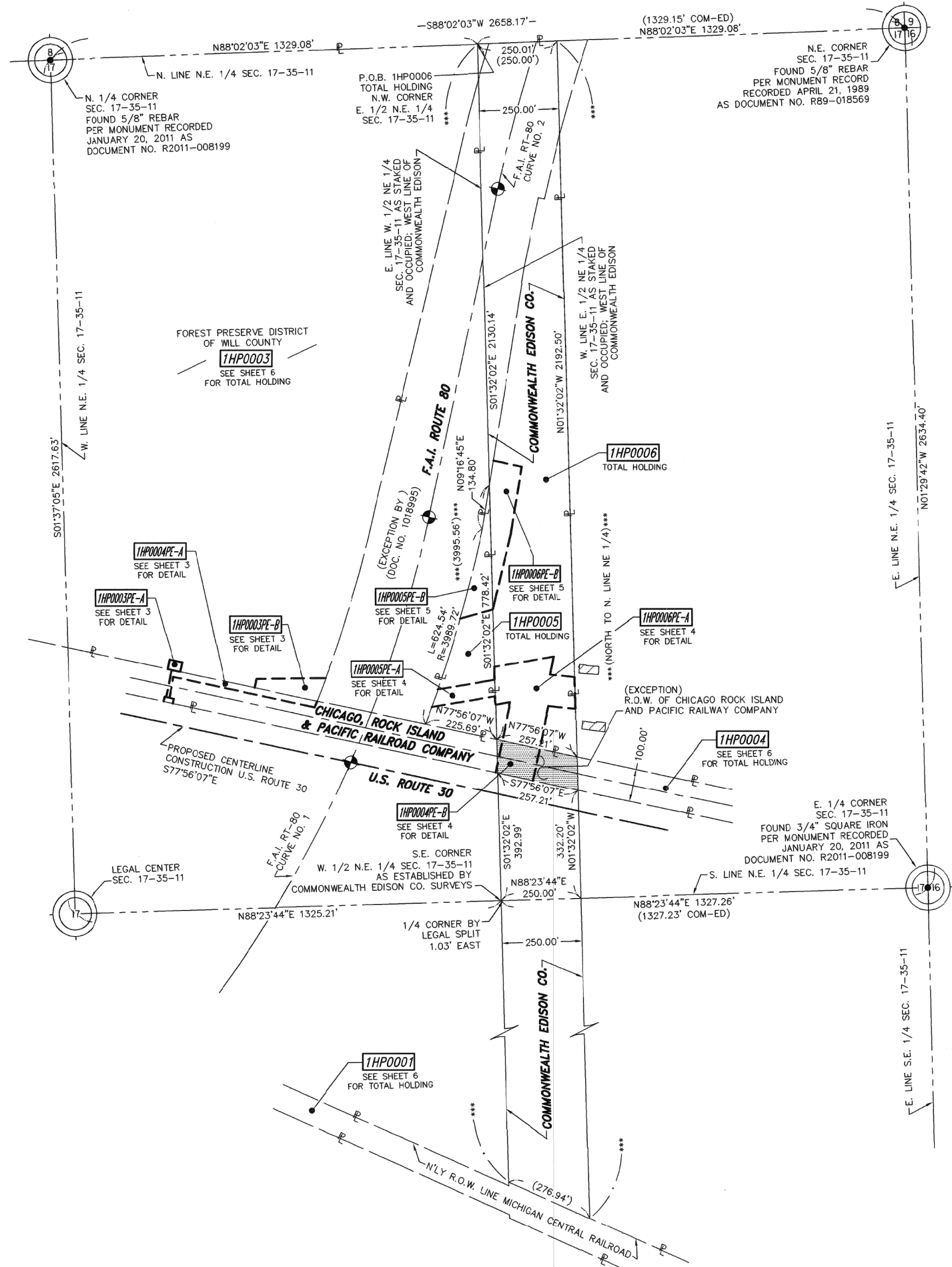
SECTION US 30 TO US 45
PROJECT
STATION N/A
SCALE: 1" = 300'

WILL COUNTY
JOB NO. R-91-012-10
TO STATION N/A
SHEET 289 OF 840

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196-1096

PRINTING DATE: JANUARY 26, 2011 ~ JMH Microstation/Sheet 6.dgn

TOTAL HOLDING DIAGRAM FOR PARCELS 1HP0005 AND 1HP0006



CURVE DATA
EXISTING CENTERLINE F.A.I. ROUTE 80
CURVE NO. 1

$\Delta = 76^{\circ}06'07''$
 $D = 01^{\circ}30'00''$
 $R = 3819.72'$
 $L = 5073.46'$
 $T = 2989.77'$
 $E = 1030.95'$

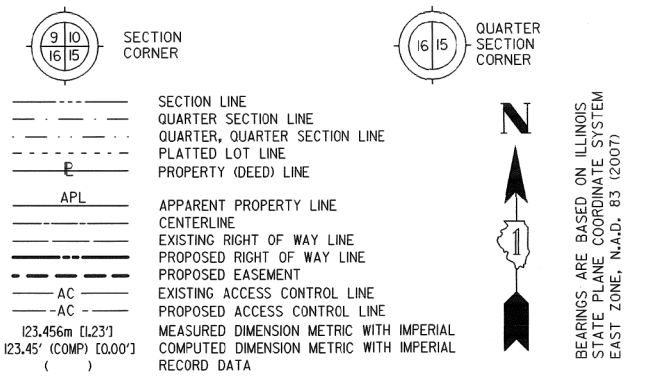
400 PC STA. 630+52.06
 N. 765,720.6868 E. 74,440.1514
 401 PI STA. 660+41.83
 N. 765,814.2386 E. 77,428.4545
 402 PT STA. 681+25.52
 N. 768,737.5285 E. 78,055.4186

CURVE DATA
EXISTING CENTERLINE F.A.I. ROUTE 80
CURVE NO. 2

$\Delta = 60^{\circ}40'37''$
 $D = 01^{\circ}16'00''$
 $R = 4523.44'$
 $L = 4790.38'$
 $T = 2647.36'$
 $E = 717.75'$

404 PC STA. 717+13.96
 N. 769,741.9475 E. 78,270.8384
 407 PI STA. 743+61.32
 N. 772,330.4480 E. 78,825.9994
 405 PT STA. 765+04.34
 N. 773,114.0905 E. 81,354.7231

LEGEND



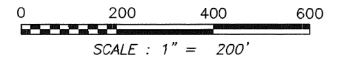
- IRON PIPE OR ROD FOUND ○ SET 5/8" x 30" REBAR
- + CUT CROSS FOUND OR SET ● PK FOUND PK NAIL ○ PK SET PK NAIL
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION
T2 SET 5/8 INCH REBAR FLUSH WITH GROUND TO TIE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP AND BEARING SURVEYORS PROFESSIONAL NUMBER.
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION.
BT2 BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE.
BT3 IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY.
SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS PROFESSIONAL NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS.
BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- PERMANENT SURVEY MARKER, IDOT STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS)
 COUNTY OF WILL) SS

THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 17, TOWNSHIP 35 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 28TH DAY OF JANUARY, 2011 A.D.

David A. Claassen
 VICE PRESIDENT
 DAVID A. CLAASSEN
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
 LICENSE EXPIRES NOVEMBER 30, 2012
 THIS PROFESSIONAL SERVICE CONFORMS TO THE
 CURRENT ILLINOIS MINIMUM STANDARDS FOR A
 BOUNDARY SURVEY.



Classten, White & Associates, P.C.
 121 AIRPORT DRIVE, UNIT 1
 JOLIET, ILLINOIS 60431
 (815) 744-3720

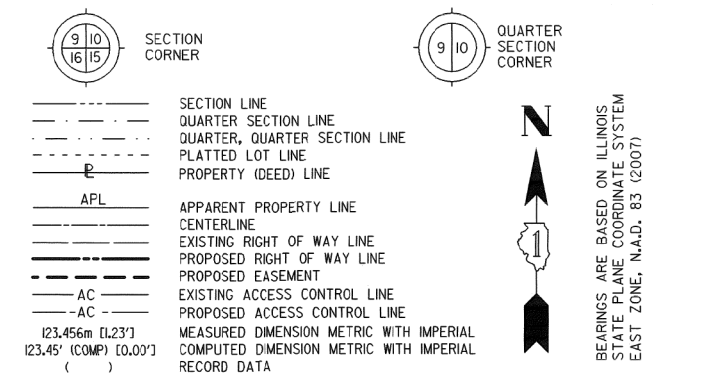
SHEET 1 IS A COVER SHEET AND NOT RECORDED.

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 80

SECTION US 30 TO US 45 WILL COUNTY
 PROJECT JOB NO. R-91-012-10
 STATION N/A TO STATION N/A
 SCALE: 1" = 200' SHEET 290 OF 840

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196-1096

PRINTING DATE: JANUARY 26, 2011 ~ KAG Microstation\Sheet 7.dgn



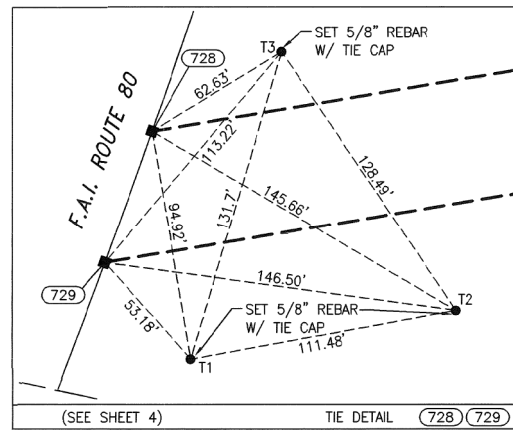
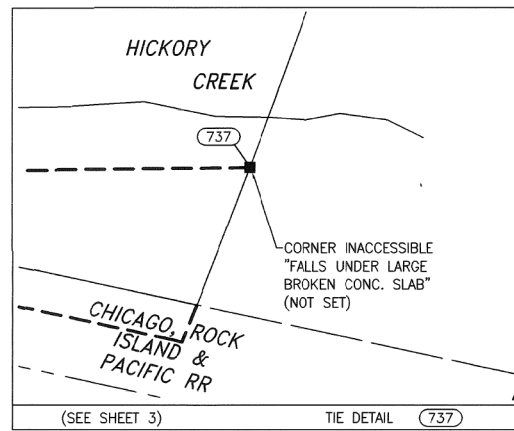
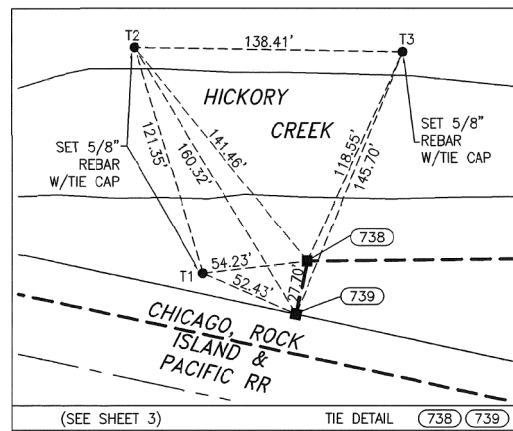
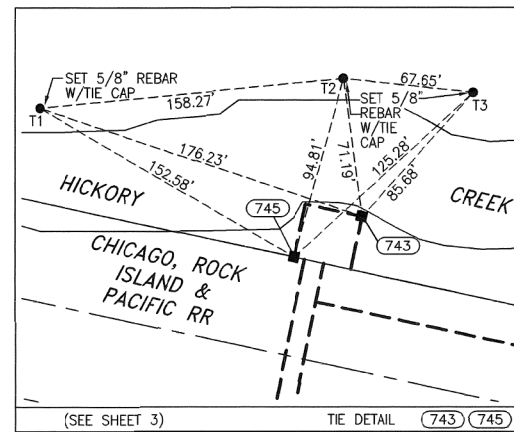
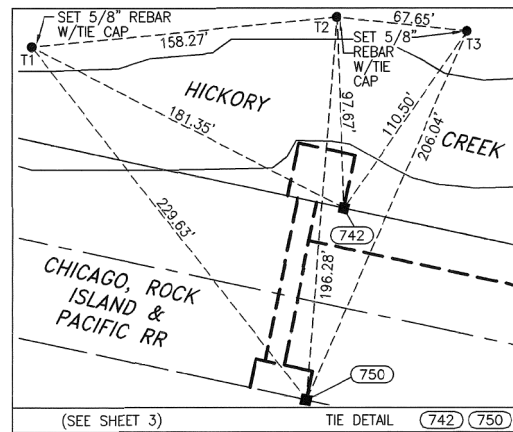
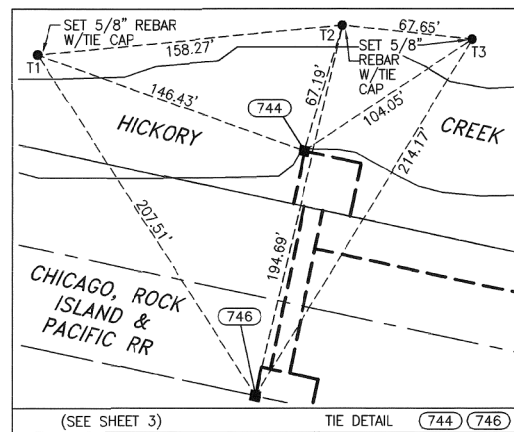
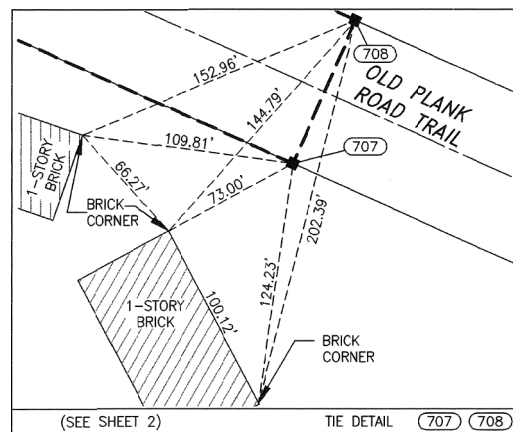
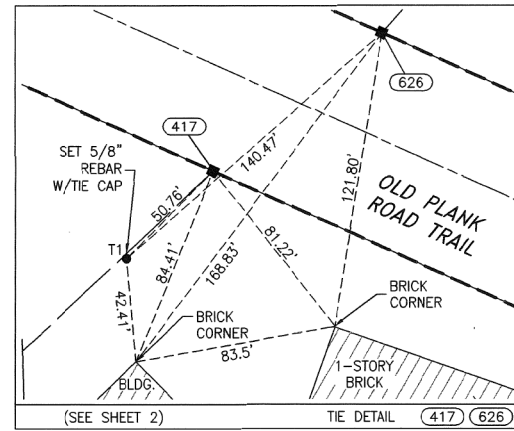
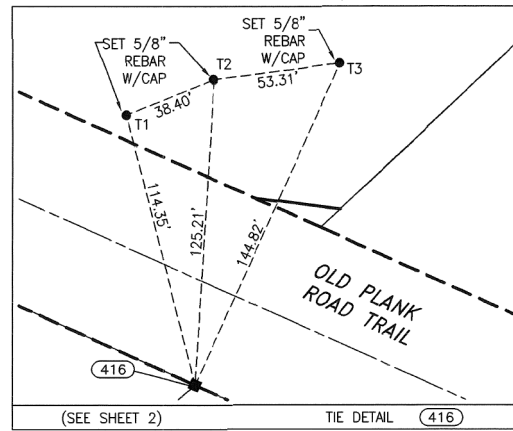
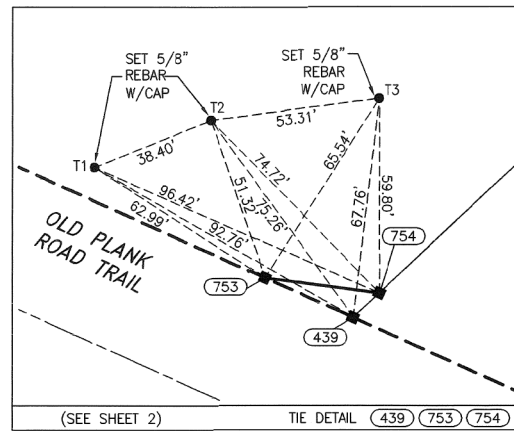
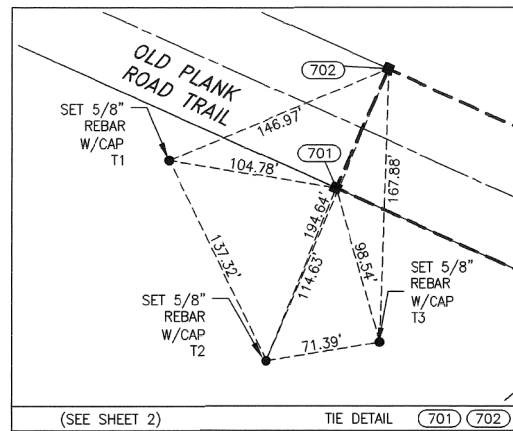
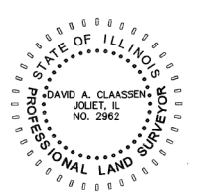
- IRON PIPE OR ROD FOUND
- SET 5/8" x 30" REBAR
- + CUT CROSS FOUND OR SET
- PK FOUND PK NAIL
- PK SET PK NAIL
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION
- T2 SET 5/8 INCH REBAR FLUSH WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP AND BEARING SURVEYORS PROFESSIONAL NUMBER.
- T3 BY COLORED PLASTIC CAP AND BEARING SURVEYORS PROFESSIONAL NUMBER.
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION.
- BT2 BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE.
- BT3 IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS PROFESSIONAL NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- PERMANENT SURVEY MARKER. IDOT STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS)
) SS
 COUNTY OF WILL)

THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 17, TOWNSHIP 35 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

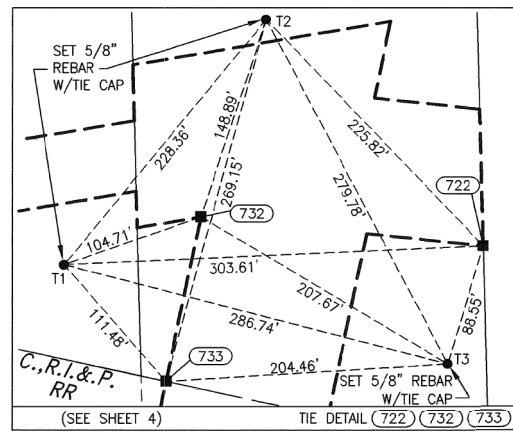
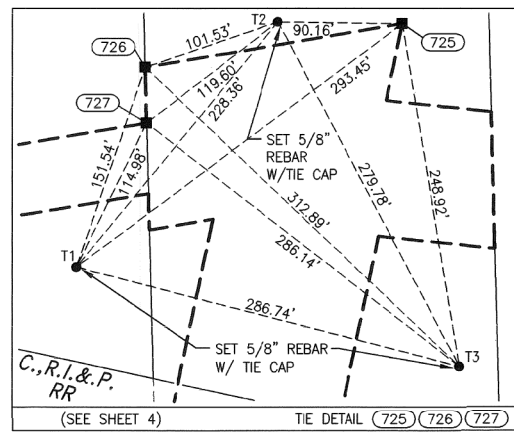
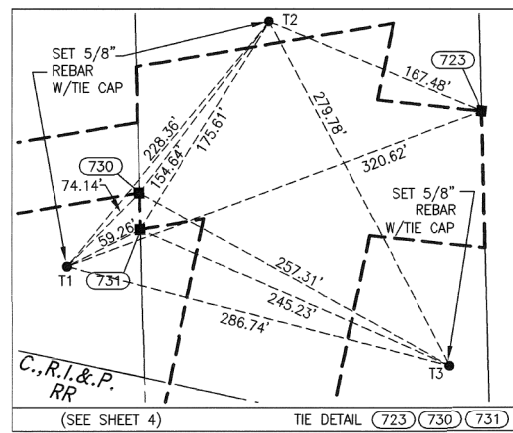
DATED AT JOLIET, ILLINOIS THIS 28TH DAY OF JANUARY, 2011 A.D.

D.A. Claassen
 VICE PRESIDENT
 DAVID A. CLAASSEN
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
 LICENSE EXPIRES NOVEMBER 30, 2012
 THIS PROFESSIONAL SERVICE CONFORMS TO THE
 CURRENT ILLINOIS MINIMUM STANDARDS FOR A
 BOUNDARY SURVEY.



PROJECT COORDINATES ARE SHOWN
 COORDINATE TABLE - INTERSTATE 80

NO.	STATION	OFFSET	-NORTH-	-COORDINATES-	-EAST-
701	656+21.78	328.00' LT.	N. 766,877.0466	E. 76,580.8468	
702	657+01.44	361.90' LT.	N. 766,950.1327	E. 76,613.3803	
416	657+05.60	160.00' LT.	N. 766,801.6455	E. 76,750.2345	
753	657+78.70	200.31' LT.	N. 766,878.2645	E. 76,774.8312	
439	657+91.13	172.74' LT.	N. 766,866.0644	E. 76,802.2385	
754	658+02.66	172.73' LT.	N. 766,873.5598	E. 76,810.2895	
417	658+39.92	150.00' RT.	N. 766,664.3011	E. 77,058.7767	
626	659+25.94	158.42' RT.	N. 766,720.7220	E. 77,128.7483	
707	659+29.50	390.80' RT.	N. 766,558.8978	E. 77,295.5638	
708	659+97.69	362.73' RT.	N. 766,631.9838	E. 77,328.0973	
739	674+33.62	364.99' LT.	N. 768,217.3868	E. 77,512.7644	
738	674+63.78	369.89' LT.	N. 768,244.4749	E. 77,518.5542	
737	675+50.64	170.00' LT.	N. 768,246.7721	E. 77,734.1033	
733	675+62.10	411.20' RT.	N. 768,052.9380	E. 78,282.1562	
729	675+81.16	170.00' RT.	N. 768,156.2960	E. 78,063.2595	
728	676+36.08	170.00' RT.	N. 768,210.2434	E. 78,082.7440	
731	676+49.97	354.09' RT.	N. 768,163.2794	E. 78,261.3595	
732	676+70.29	395.07' RT.	N. 768,170.9672	E. 78,307.3836	
730	676+72.27	344.94' RT.	N. 768,189.2701	E. 78,260.6636	
722	677+10.66	595.42' RT.	N. 768,150.1744	E. 78,511.8001	
727	677+15.84	327.58' RT.	N. 768,239.7372	E. 78,259.3122	
726	677+50.63	314.21' RT.	N. 768,279.7363	E. 78,258.2412	
723	677+90.85	563.15' RT.	N. 768,247.9659	E. 78,509.1815	
725	678+27.36	483.16' RT.	N. 768,310.8753	E. 78,444.6590	



PROJECT COORDINATES ARE SHOWN
 COORDINATE TABLE - U.S. ROUTE 30

NO.	STATION	OFFSET	-NORTH-	-COORDINATES-	-EAST-
744	308+83.47	190.20' LT.	N. 768,300.8031	E. 77,255.0168	
745	308+83.47	162.50' LT.	N. 768,273.7149	E. 77,249.2270	
746	308+84.70	62.50' LT.	N. 768,175.6666	E. 77,229.5280	
742	309+13.47	162.50' LT.	N. 768,267.4444	E. 77,278.5843	
743	309+13.47	190.20' LT.	N. 768,294.5325	E. 77,284.3541	
750	309+14.70	62.50' LT.	N. 768,169.3961	E. 77,258.8854	
738	311+52.96	190.20' LT.	N. 768,244.4749	E. 77,518.5542	
739	311+52.96	162.50' LT.	N. 768,217.3868	E. 77,512.7644	
737	313+63.27	237.50' LT.	N. 768,246.7721	E. 77,734.1033	
733	319+39.73	162.50' LT.	N. 768,052.9380	E. 78,282.1562	

JOB #5609 DGN. #777-777

SHEET 1 IS A COVER SHEET AND NOT RECORDED.

CLASSEN, WHITE & ASSOCIATES, P.C.
 121 AIRPORT DRIVE, UNIT 1
 JOLIET, ILLINOIS 60431
 (815) 744-3720

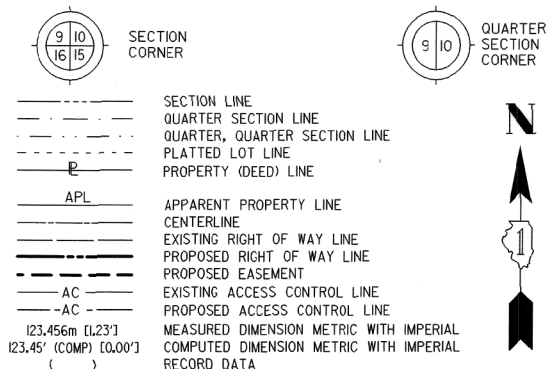
**PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 F.A.I. ROUTE 80**

SECTION US 30 TO US 45 WILL COUNTY
 PROJECT JOB NO. R-91-012-10
 STATION N/A TO STATION N/A
 SCALE: NONE SHEET 291 OF 840

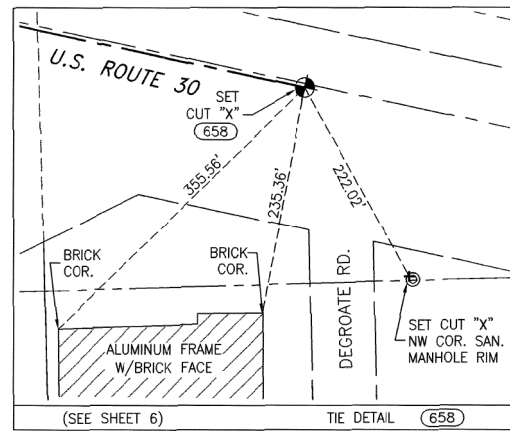
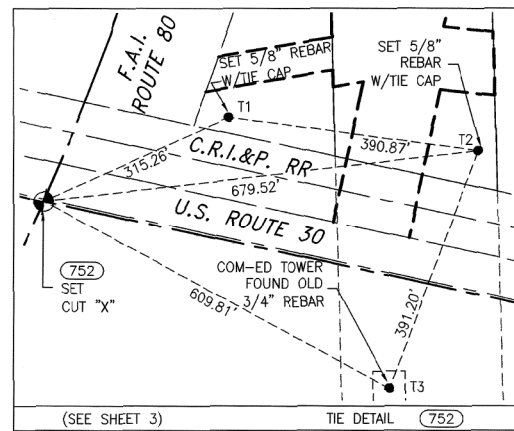
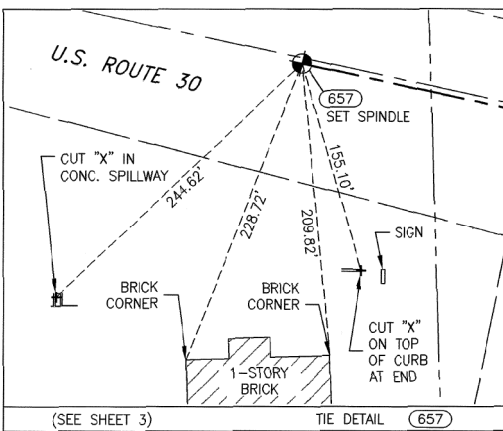
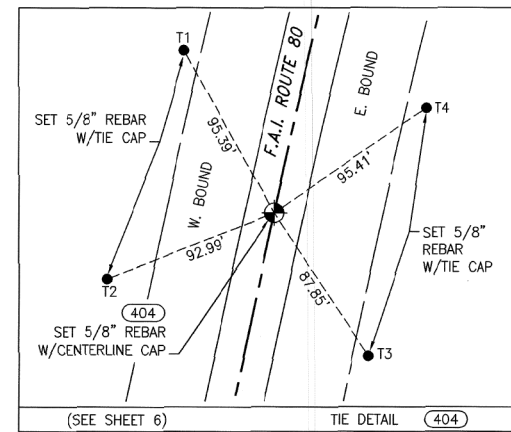
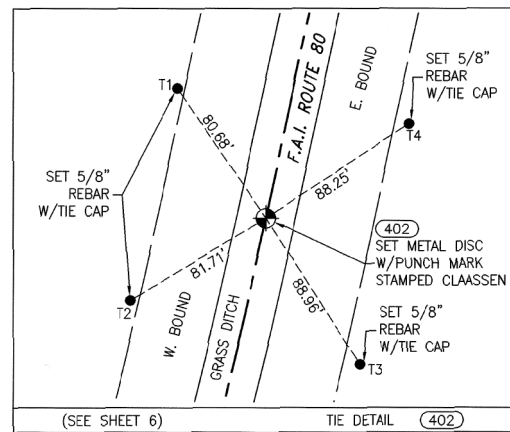
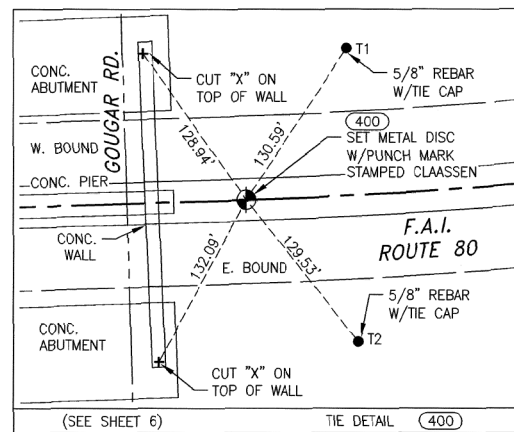
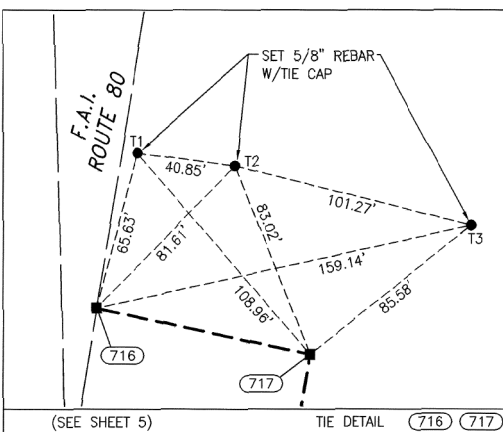
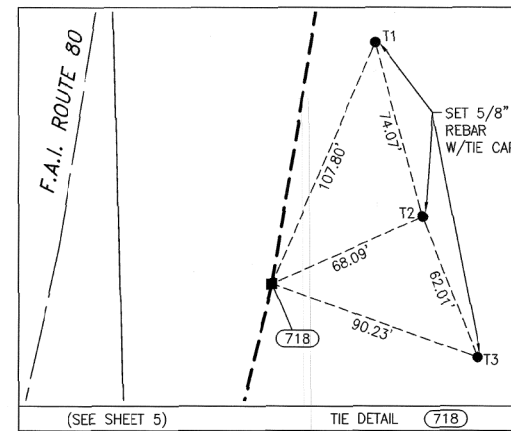
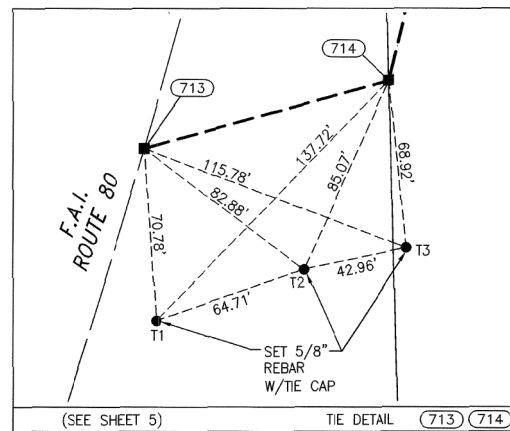
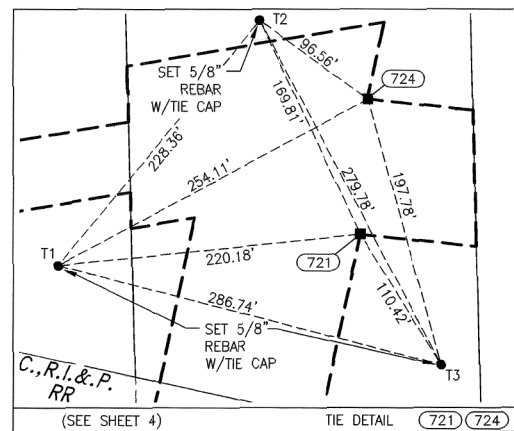
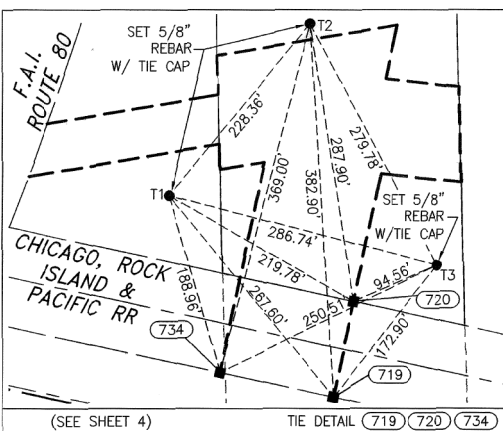
**BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196-1096**

PART OF SECTION 17 IN T35N, R11E OF THE 3rd PM, NEW LENOX TOWNSHIP, WILL COUNTY, ILLINOIS.

LEGEND



BEARINGS ARE BASED ON ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE, N.A.D. 83 (2007)



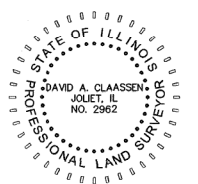
- IRON PIPE OR ROD FOUND
- SET 5/8" x 30" REBAR
- + CUT CROSS FOUND OR SET
- PK FOUND PK NAIL
- PK SET PK NAIL
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION
- T2 SET 5/8 INCH REBAR FLUSH WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP AND BEARING SURVEYORS PROFESSIONAL NUMBER.
- T3 BY COLORED PLASTIC CAP AND BEARING SURVEYORS PROFESSIONAL NUMBER.
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION.
- BT2 BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE.
- BT3 IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS PROFESSIONAL NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- PERMANENT SURVEY MARKER. IDOT STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS)
) SS
COUNTY OF WILL)

THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 17, TOWNSHIP 35 NORTH, RANGE II EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 28TH DAY OF JANUARY, 2011 A.D.

D.A. Claassen
VICE PRESIDENT
DAVID A. CLAASSEN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRES NOVEMBER 30, 2012
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



PROJECT COORDINATES ARE SHOWN
COORDINATE TABLE - INTERSTATE 80

NO.	STATION	OFFSET	-NORTH-	COORDINATES-	EAST-
400	830+52.06	00.00' RT.	N. 765,720.6868	E. 74,440.1514	
752	873+35.26	00.00' RT.	N. 767,987.4223	E. 77,811.2323	
734	874+73.13	427.12' RT.	N. 767,955.1468	E. 78,261.2544	
719	874+91.05	545.41' RT.	N. 767,930.0647	E. 78,378.6038	
720	875+77.66	529.92' RT.	N. 768,027.8559	E. 78,399.5056	
721	876+94.61	512.70' RT.	N. 768,158.9134	E. 78,427.5177	
724	877+77.64	487.95' RT.	N. 768,255.8751	E. 78,432.9033	
713	878+53.56	170.00' RT.	N. 768,426.4825	E. 78,152.2355	
714	879+05.10	259.91' RT.	N. 768,454.3904	E. 78,253.5644	
402	881+25.52	00.00' RT.	N. 768,737.5285	E. 78,055.4186	
718	706+91.14	259.88' RT.	N. 768,687.3668	E. 78,310.4609	
716	708+98.18	159.56' RT.	N. 768,910.8426	E. 78,255.7800	
717	708+98.18	249.67' RT.	N. 768,891.9463	E. 78,343.8860	
404	717+13.96	00.00' RT.	N. 769,741.9475	E. 78,270.8384	

PROJECT COORDINATES ARE SHOWN
COORDINATE TABLE - U.S. ROUTE 30

NO.	STATION	OFFSET	-NORTH-	COORDINATES-	EAST-
657	305+00.00	00.00' RT.	N. 768,194.9562	E. 76,840.2617	
752	314+92.90	00.00' RT.	N. 767,987.4223	E. 77,811.2323	
734	319+39.73	62.50' LT.	N. 767,955.1468	E. 78,261.2544	
733	319+39.73	162.50' LT.	N. 768,052.9380	E. 78,282.1562	
720	320+59.73	162.50' LT.	N. 768,027.8559	E. 78,399.5056	
719	320+59.73	62.50' LT.	N. 767,930.0647	E. 78,378.6038	
658	325+00.00	00.00' RT.	N. 767,776.9211	E. 78,796.0855	

NOTES:

- 1.) ALL COORDINATES SHOWN ARE PROJECT, UNLESS OTHERWISE STATED. ALL DISTANCES SHOWN ARE GROUND.
- 2.) BEARINGS SHOWN ARE BASED ON ILLINOIS STATE PLANE SYSTEM EAST ZONE, NAD83(2007).
- 3.) THE COMBINATION FACTOR USED FOR THIS PROJECT IS 0.99995773.
- 4.) NGS MONUMENT HELD FOR THIS PROJECT WAS WILL COUNTY GPS 713 (AE2569).

STATE PLANE NAD83(2007)	PROJECT
N 1,764,641.7890	N 764,716.3836
E 1,069,052.4190	E 69,097.6098

PROJECT TO STATE PLANE COORDINATE CONVERSION

TAKE PROJECT NORTHING OR EASTING, ADD ONE MILLION, THEN MULTIPLY BY THE COMBINED FACTOR.

STATE PLANE TO PROJECT COORDINATE CONVERSION

TAKE STATE PLANE NAD83(2007) NORTHING OR EASTING, DIVIDE BY THE COMBINED FACTOR, THEN SUBTRACT ONE MILLION.

JOB #5609 DGN. #777-777

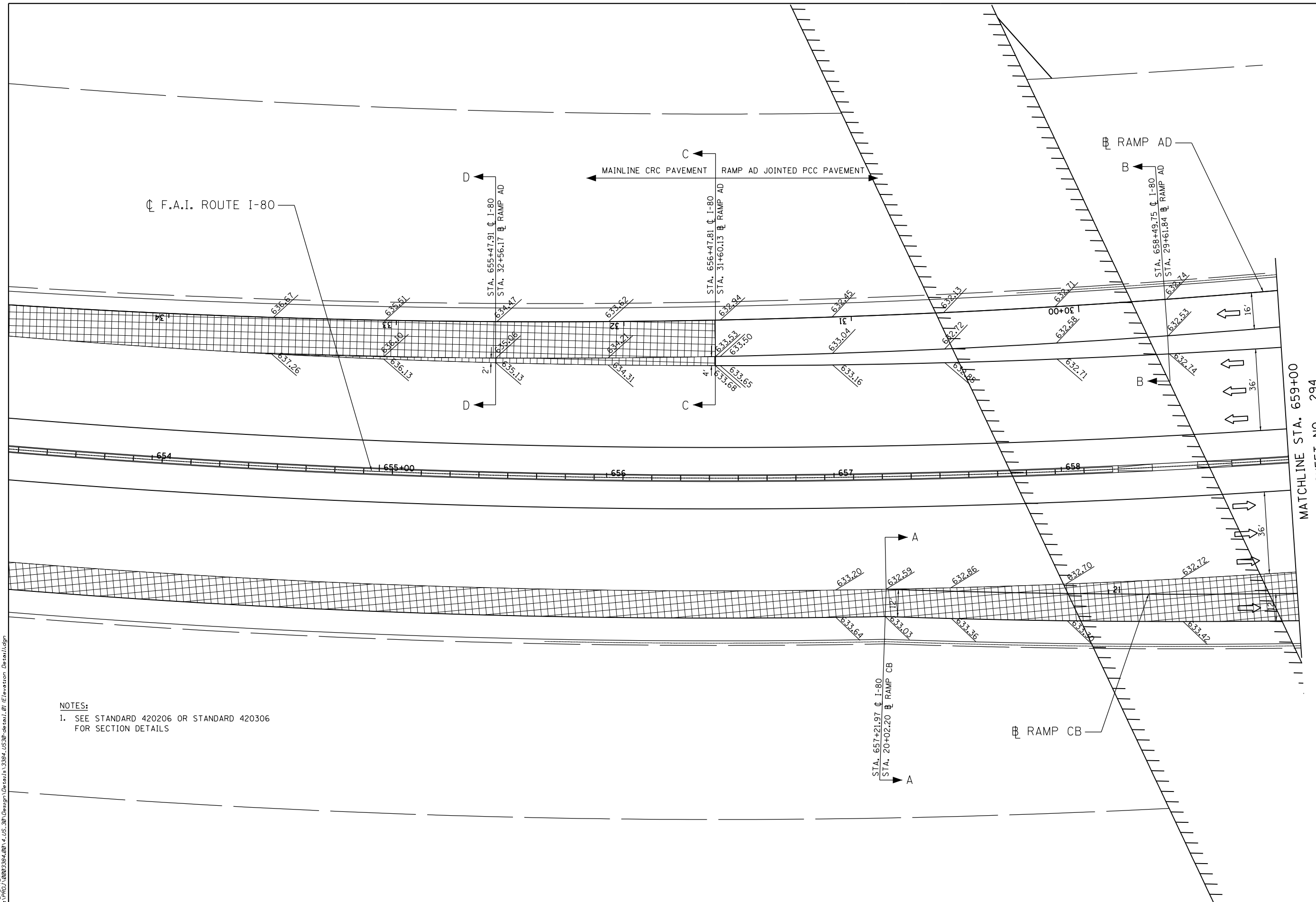
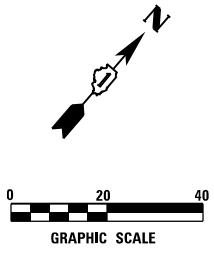
Claassen, White & Associates, P.C.
121 AIRPORT DRIVE, UNIT 1
JOLIET, ILLINOIS 60431
(815) 744-3720

SHEET 1 IS A COVER SHEET AND NOT RECORDED.

**PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 80**

SECTION US 30 TO US 45 WILL COUNTY
PROJECT JOB NO. R-91-012-10
STATION N/A TO STATION N/A
SCALE: NONE SHEET 292 OF 840

**BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196-1096**



MATCHLINE STA. 659+00
SEE SHEET NO. 294

NOTES:
1. SEE STANDARD 420206 OR STANDARD 420306 FOR SECTION DETAILS

DATE PLOTTED = 5/9/2018 2:24:59 PM
 PEN TABLE = \$PENTRIBL\$
 PLOT CONFIG = \$PLOTORIG\$
 FILE NAME = N:\PROJECTS\9903384\001\4-US_30\Design\Details\3384-US30-detai1.dwg

ENGINEERING CONSULTANT
Clorba Group, Inc.
 CONSULTING ENGINEERS
 8007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60625
 Tel. 773.775.4009 Fax 773.775.4014
 Email: cigrp@clorba.com

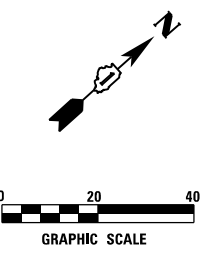
USER NAME = jattaneseo	DESIGNED -	REVISED -
PLOT SCALE = 40,0000' / 1"	DRAWN -	REVISED -
PLOT DATE = 5/9/2018	CHECKED -	REVISED -
	DATE - 05/10/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

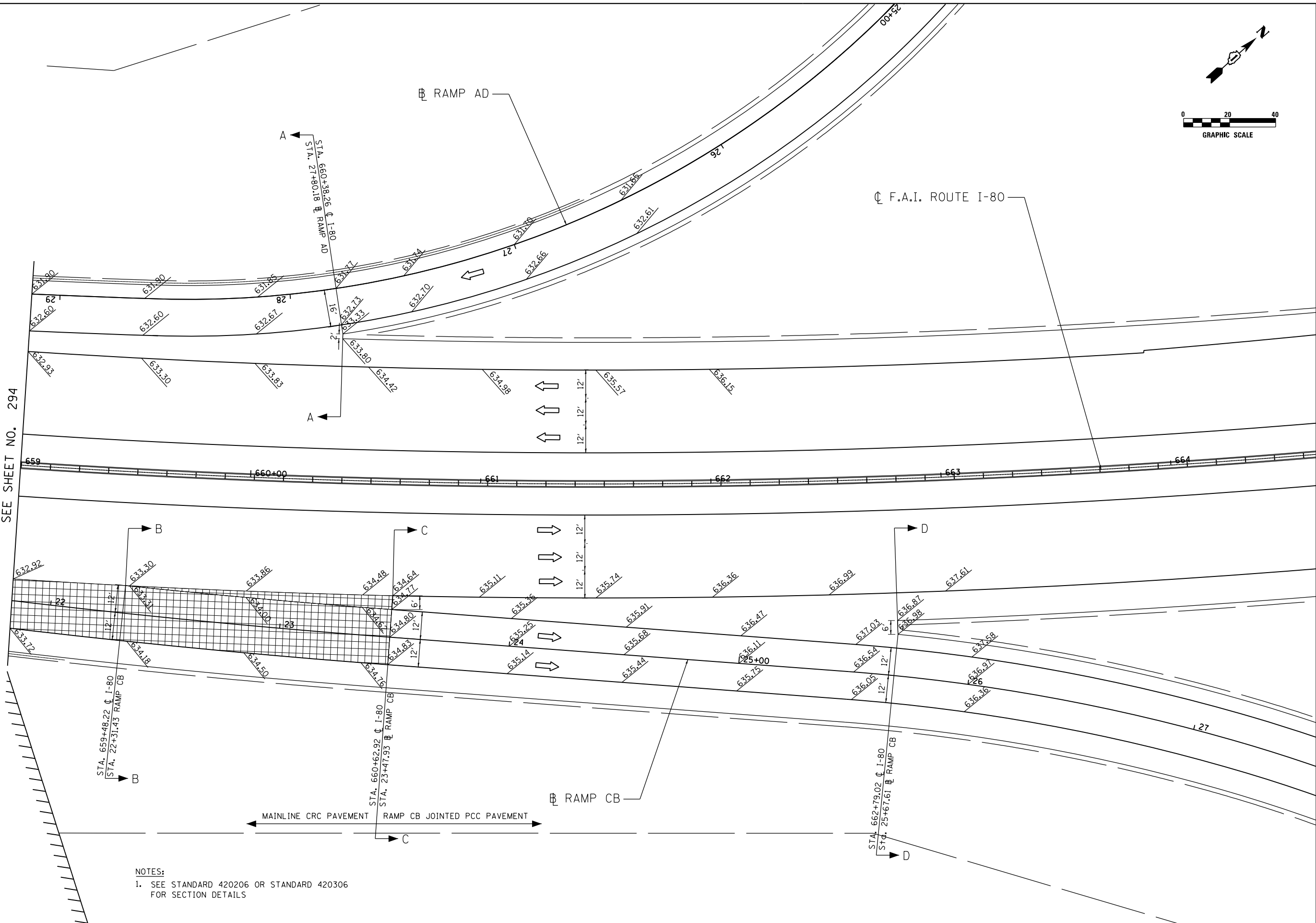
**F.A.I. 80 /US 30 INTERCHANGE
RAMP CB & AD TERMINAL DETAILS**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

80	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	293
CONTRACT NO. 60N87				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 659+00
SEE SHEET NO. 294



NOTES:
1. SEE STANDARD 420206 OR STANDARD 420306 FOR SECTION DETAILS

DATE PLOTTED = 5/9/2018 2:25:00 PM
PEN TABLE = \$RENTALS\$
PLOT CONFIG = \$PLOTDRVL\$
FILE NAME = N:\PROJECTS\99-4-1VB-1-R\Drawings\Detail\02-1-80-Interchange-Detail.dgn

ENGINEERING CONSULTANT
Clorba Group, Inc.
CONSULTING ENGINEERS
8007 North Cumberland Avenue, Suite 402
Chicago, Illinois 60625
Tel. 773.775.4009 Fax 773.775.4014
Email: clorba@clorba.com

USER NAME = j.tonnesco
PLOT SCALE = 40.0000' / 1" =
PLOT DATE = 5/9/2018

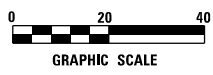
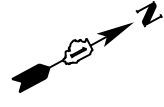
DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE - 05/10/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

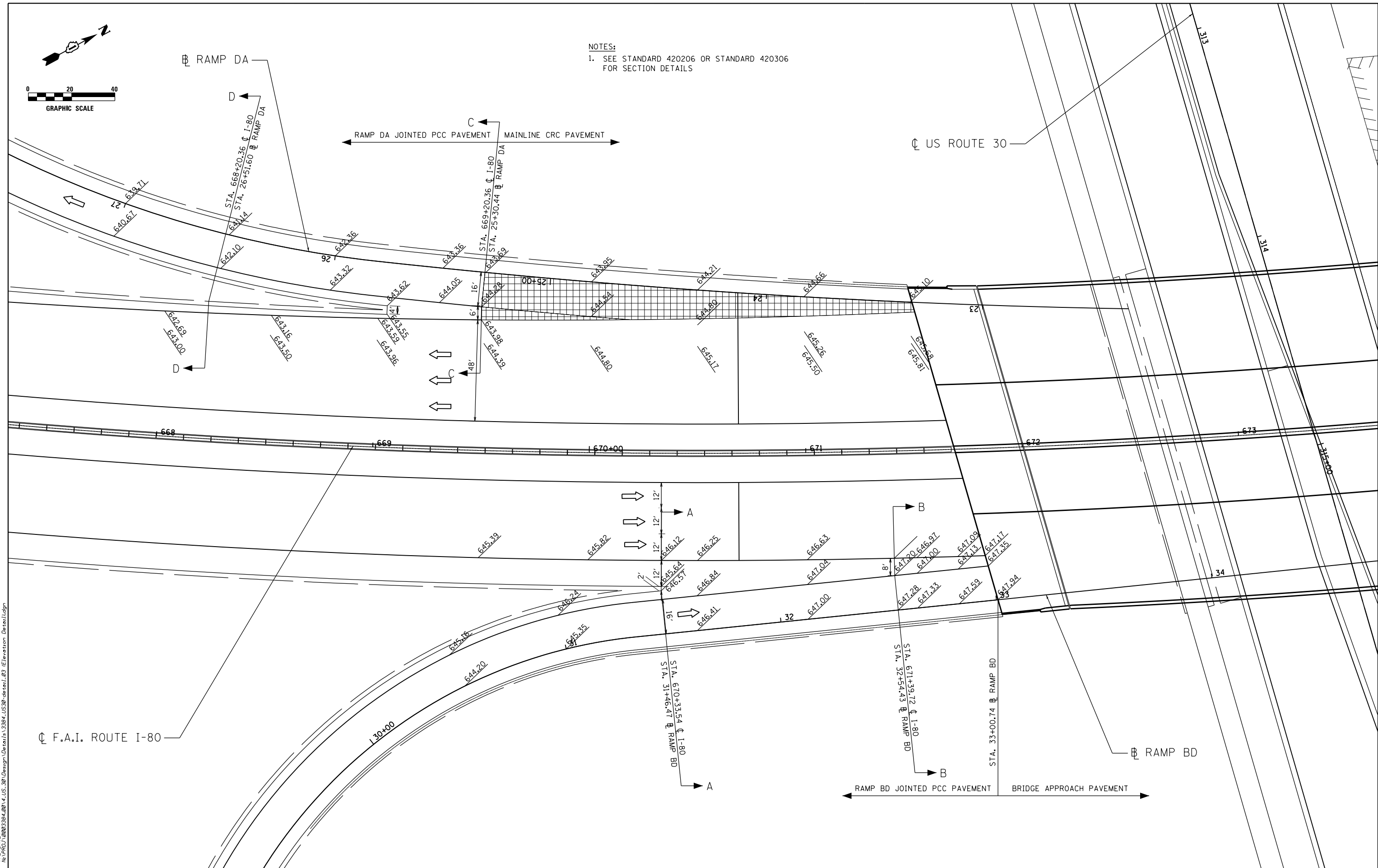
**F.A.I. 80 / US 30 INTERCHANGE
RAMP CB & AD TERMINAL DETAILS**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

80	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	294
CONTRACT NO. 60N87				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



NOTES:
 1. SEE STANDARD 420206 OR STANDARD 420306 FOR SECTION DETAILS



DATE PLOTTED = 5/9/2018 2:25:00 PM
 PEN TABLE = \$PENRIBLS\$
 PLOT CONFIG = \$PLOTORVL\$
 FILE NAME = \\NVPDU10003384\001\4.US_30\Design\Details\3384-US30-detail_031-Elevation-Detail.dgn

ENGINEERING CONSULTANT
Clorba Group, Inc.
 CONSULTING ENGINEERS
 8007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60626
 Tel. 773.775.4009 Fax 773.775.4014
 Email: chrisago@clorba.com

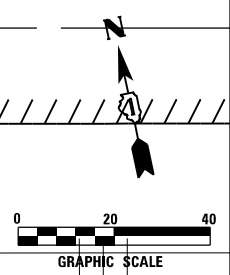
USER NAME = jattanaseo	DESIGNED -	REVISED -
PLOT SCALE = 40.0052' / 1"	DRAWN -	REVISED -
PLOT DATE = 5/9/2018	CHECKED -	REVISED -
	DATE = 05/10/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

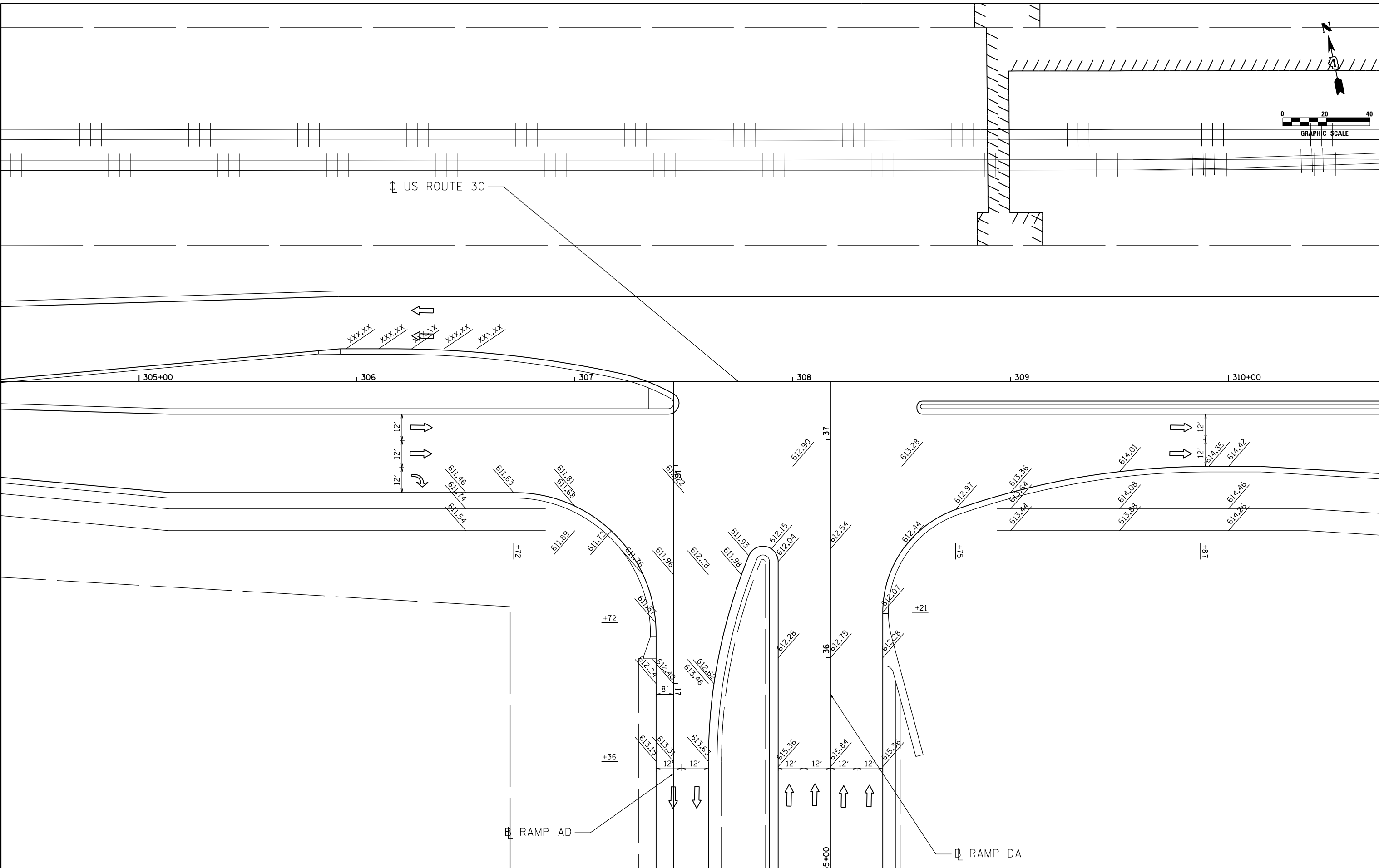
F.A.I. 80 /US 30 INTERCHANGE
RAMP DA & BD TERMINAL DETAILS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

80	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	295
CONTRACT NO. 60N87				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



US ROUTE 30



DATE PLOTTED = 5/9/2018 2:25:01 PM
 PEN TABLE = \$PENTRLS\$
 PLOT CONFIG = \$PLOTORVL\$
 FILE NAME = N:\PROJECTS\08083384\08084\US_30\Design\Details\3384-US30-detail_04.dwg (Elevation Detail).dgn

ENGINEERING CONSULTANT
Clorba Group, Inc.
 CONSULTING ENGINEERS
 8007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60625
 Tel. 773.775.4009 Fax 773.775.4014
 Email: cllt@clorba.com

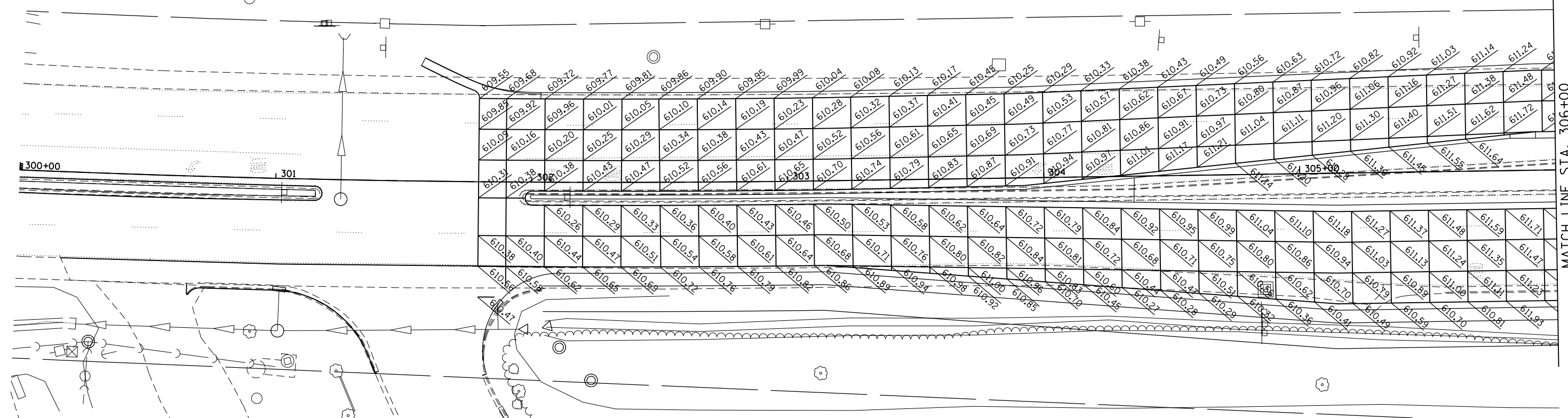
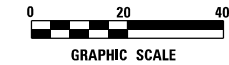
USER NAME = jattanesco	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / 1" =	DRAWN -	REVISED -
PLOT DATE = 5/9/2018	CHECKED -	REVISED -
	DATE - 05/10/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

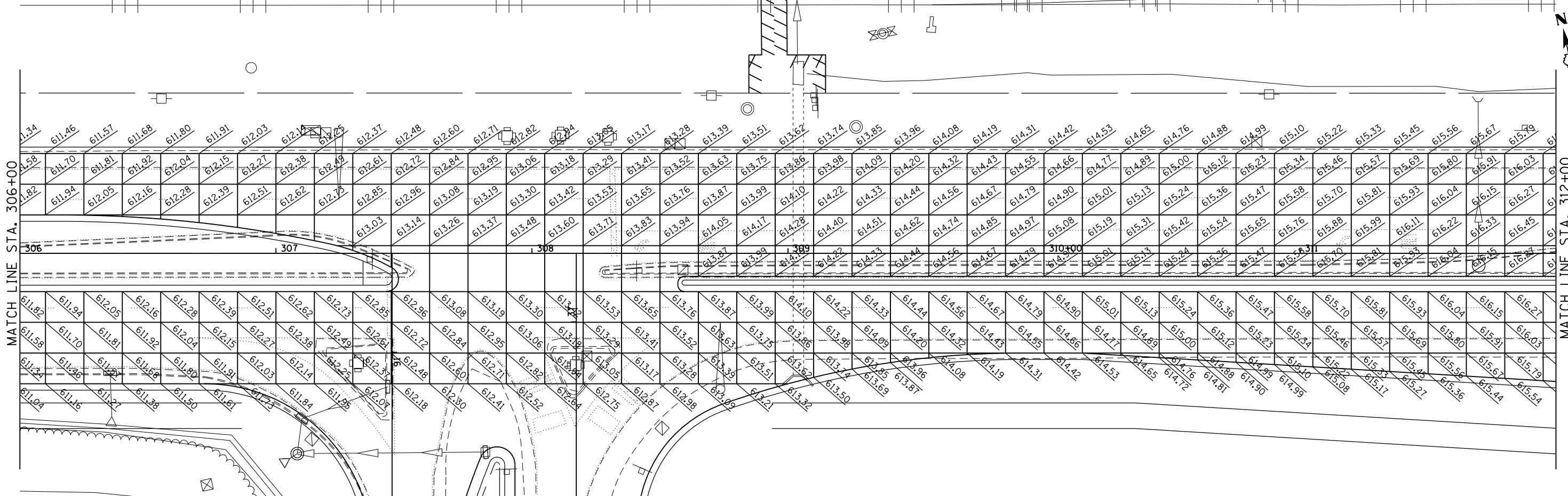
**F.A.I. 80 / US 30 INTERCHANGE
 INTERSECTION ELEVATION DETAILS**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

80	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	296
CONTRACT NO. 60N87				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



MATCH LINE STA. 306+00



MATCH LINE STA. 312+00

SEE SHEET 99

N:\PRD\1\6002384.dwg 4. US_30\Design\Details\306-312.dwg 05/10/2018 10:05 AM jattanaso

ENGINEERING CONSULTANT
Clorba Group, Inc.
 CONSULTING ENGINEERS
 6007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60630
 Tel. 773.775.4009 Fax 773.775.4014
 Email: chicago@clorba.com

USER NAME = jattanaso
 PLOT SCALE = 40.0000' / 1" =
 PLOT DATE = 5/9/2018

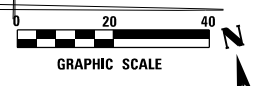
DESIGNED - EPS
 DRAWN - NGT
 CHECKED - DJO
 DATE - 05/10/2018

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**F.A.I. 80 / US 30 INTERCHANGE
 US 30 JOINTING ELEVATION DETAIL**
 SCALE: 1" = 20' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	298
CONTRACT NO. 60N87			ILLINOIS FED. AID PROJECT	



MATCH LINE STA. 312+00
SEE SHEET 298

MATCH LINE STA. 318+00



MATCH LINE STA. 318+00

MATCH LINE STA. 324+00
SEE SHEET 300



N:\PRD\1\0002384.dwg 4. US 30 Design\Detail\1\0002384-us30-detail.dwg Uturning Flaming

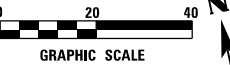
ENGINEERING CONSULTANT
Clorba Group, Inc.
 CONSULTING ENGINEERS
 6007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60656
 Tel. 773.775.4009 Fax 773.775.4014
 Email: info@clorba.com

USER NAME = jattaneseo	DESIGNED - EPS	REVISED -
PLOT SCALE = 40.0010' / 1"	DRAWN - NGT	REVISED -
PLOT DATE = 5/9/2018	CHECKED - DJO	REVISED -
	DATE - 05/10/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

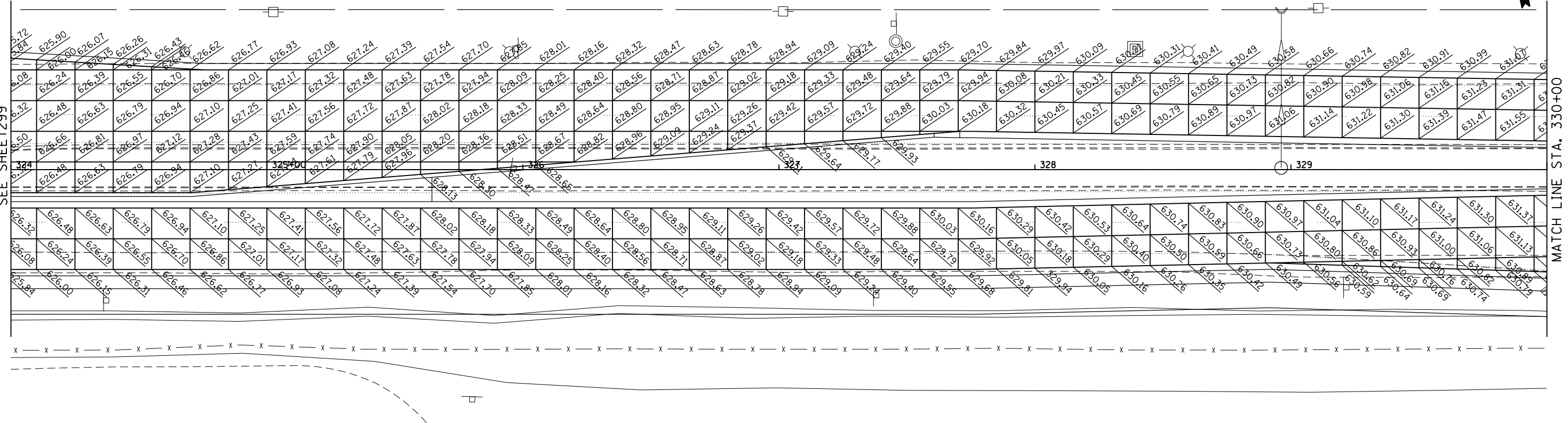
F.A.I. 80 / US 30 INTERCHANGE US 30 JOINTING ELEVATION DETAIL			
SCALE: 1" = 20'	SHEET NO. OF SHEETS	STA. TO STA.	

F.A.I. RTE. 80	SECTION 99-4-1VB-1-R	COUNTY WILL	TOTAL SHEETS 840	SHEET NO. 299
CONTRACT NO. 60N87				
ILLINOIS FED. AID PROJECT				



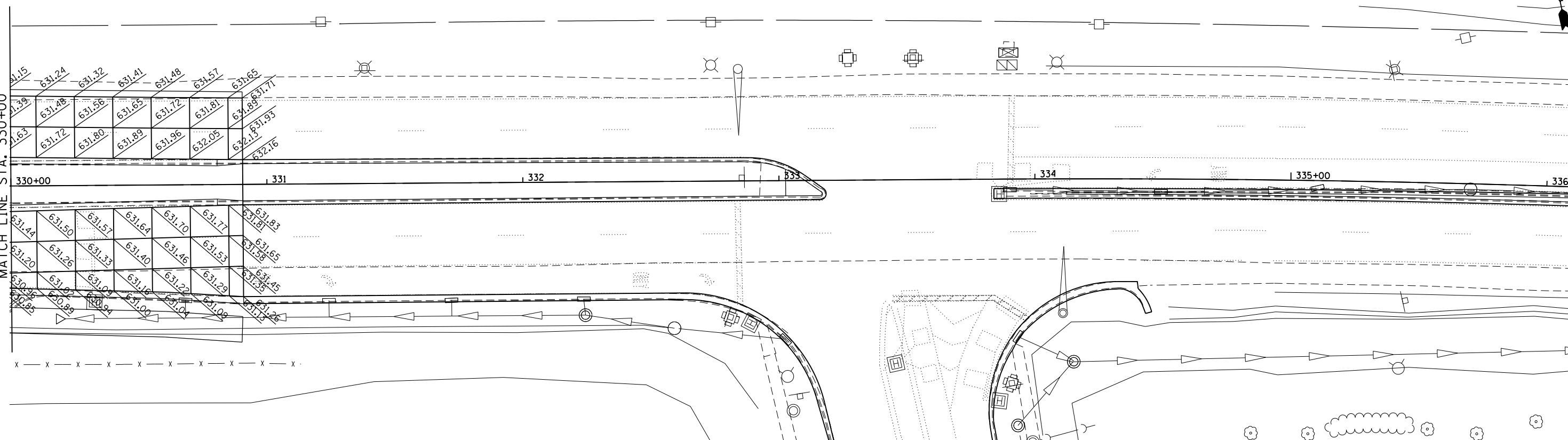
MATCH LINE STA. 324+00
SEE SHEET 299

MATCH LINE STA. 330+00



MATCH LINE STA. 330+00

MATCH LINE STA. 336+00



N:\PROJ\6002384.dwg 4. US_30\Design\Detail\3381-US30-detail_08.dwg Jtanner.Flamidgn

ENGINEERING CONSULTANT

Clorba Group, Inc.
 CONSULTING ENGINEERS
 6007 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60656
 Tel. 773.775.4209 Fax 773.775.4014
 Email: info@clorba.com

USER NAME = j.tanner
 PLOT SCALE = 40.0010' / 1"
 PLOT DATE = 5/9/2018

DESIGNED - EPS
 DRAWN - NGT
 CHECKED - DJO
 DATE - 05/10/2018

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**F.A.I. 80 / US 30 INTERCHANGE
 US 30 JOINTING ELEVATION DETAIL**

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	99-4-1VB-1-R	WILL	840	300
CONTRACT NO. 60N87			ILLINOIS FED. AID PROJECT	