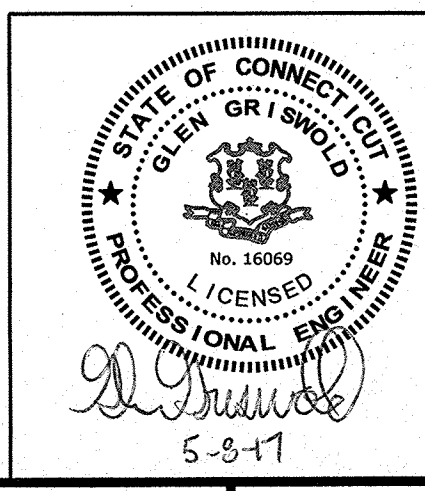


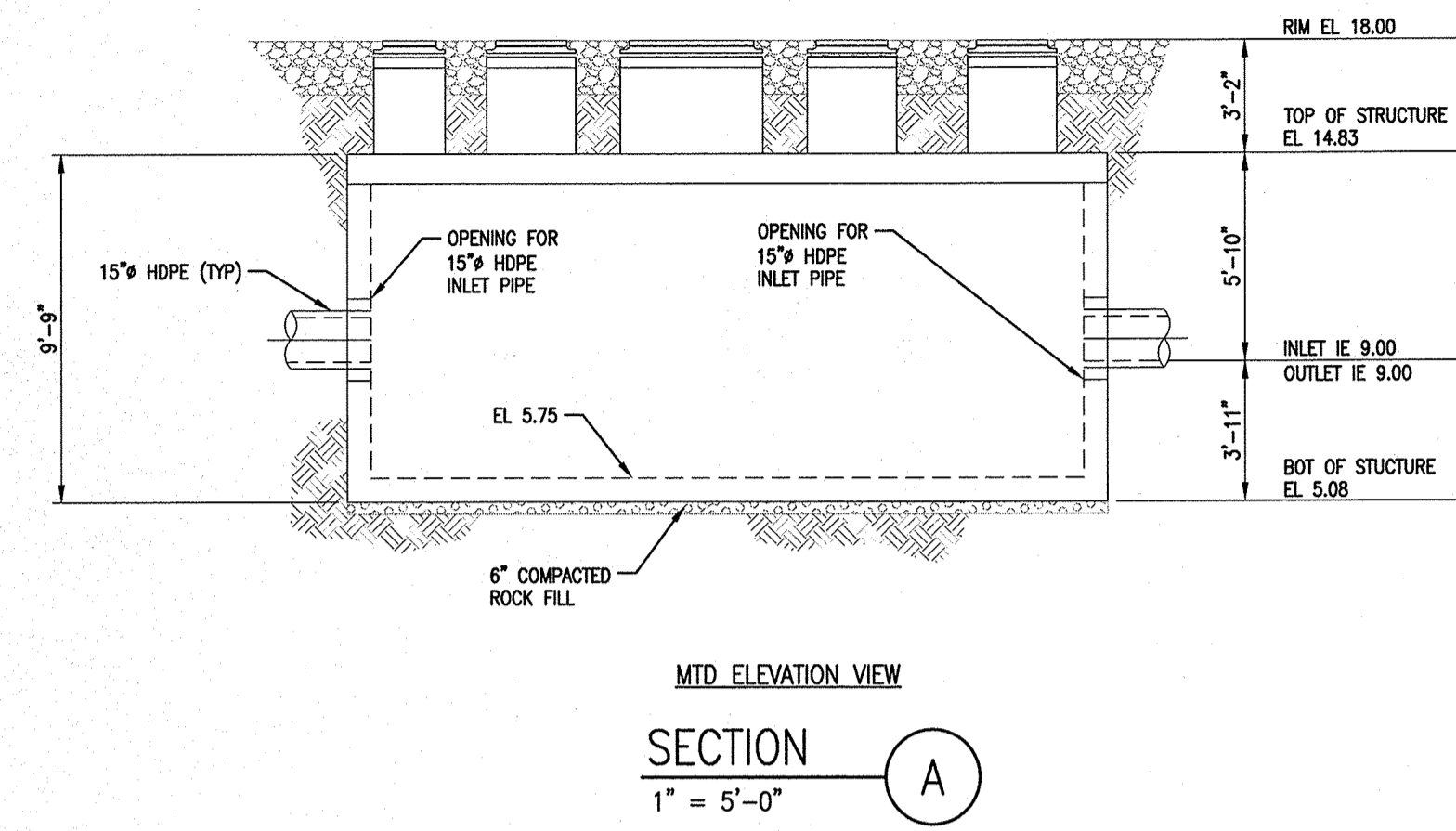
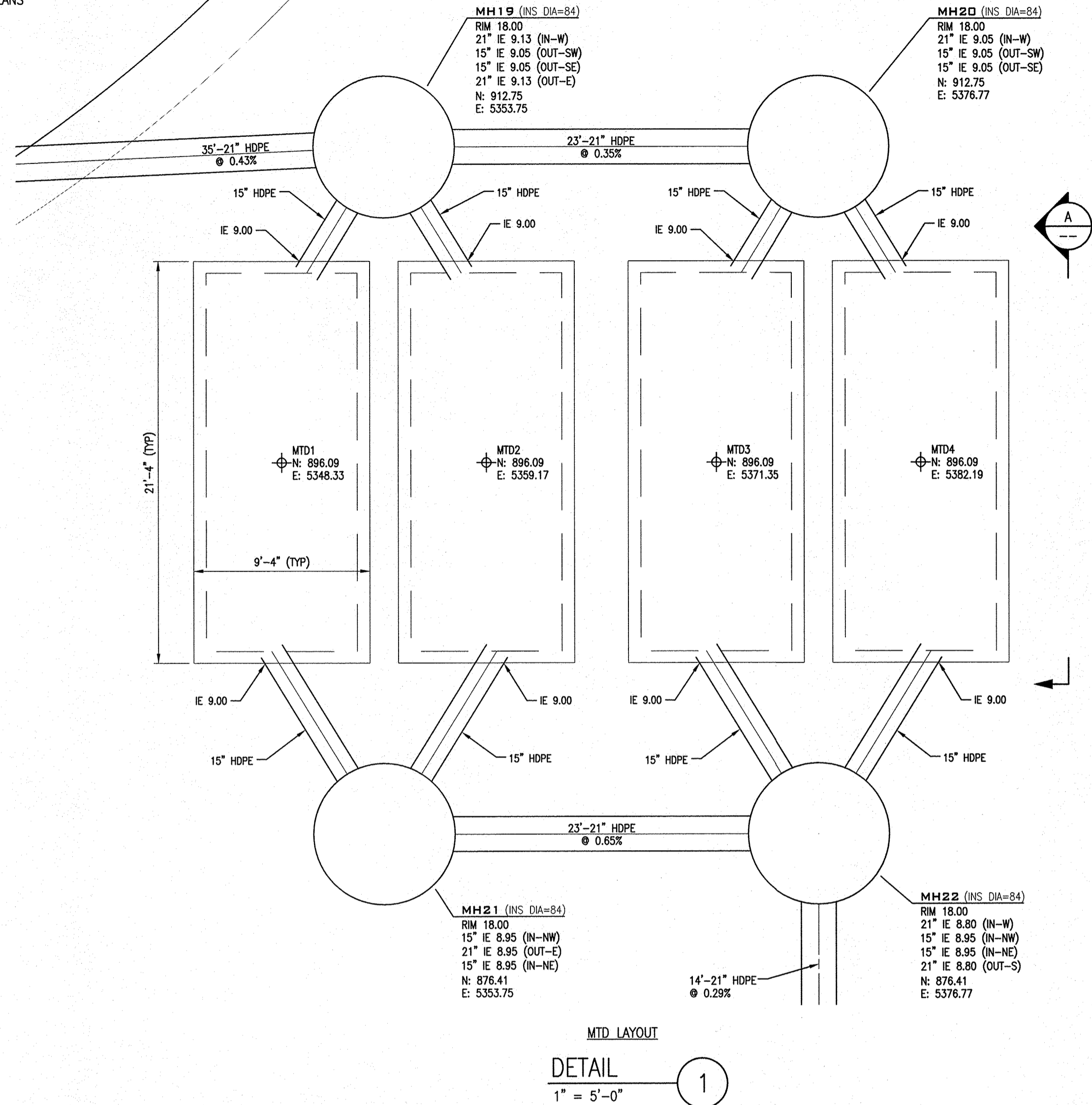
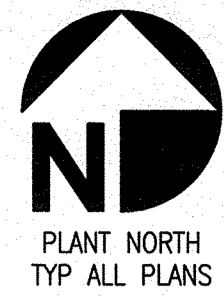
- GENERAL NOTES:**
1. YARDSTONE TO CONSIST OF No 57 COURSE AGGREGATE PLACED IN MAXIMUM LIFTS OF 12". COMPACT WITH ROLLER TO PROVIDE STABLE SURFACE FOR LIGHT VEHICULAR TRAFFIC.
 2. CATCHBASINS & MANHOLES TO BE OF THE SIZES NOTED ON DRAWINGS AND SHALL COMPLY WITH THE STATE DOT STANDARDS. THEY SHALL ALSO BE DESIGNED FOR HS-20 WHEEL LOADS.
 3. PERFORATED DRAINAGE PIPE TO CONSIST OF "ADS N-12 PERFORATED SOIL TITE PIPE" OR APPROVED. INSTALL IN ACCORDANCE WITH MANUFACTURERS WRITTEN RECOMMENDATIONS.
 4. FOR INFILTRATION TRENCH INFORMATION AND DETAILS SEE BLACK & VEATCH DWG 191547-5STF-S3050

ORIGINAL

GENERAL REVISION, REVISED SECTIONS						
5	8	17	AS	GG	LA	SF
ISSUED FOR PERMIT						
4	24	17	AS	GG	LA	SO
REVISION	DATE	BY	CHECKED	APPROVED	PROJ. TECH.	DIR. TECH.
PROJECT ENGINEERING DIVISION						
PSEG Power Connecticut LLC						
SNC • LAVALIN CONSTRUCTORS INC.						
SCALE: AS NOTED						
BRIDGEPORT 05						
STORMWATER SYSTEM DRAINAGE STORMWATER DRAINAGE PLAN SHT 1 OF 6						
PARTIAL SITE PLAN			DESIGN CIVIL GENERAL			
VENDOR NO. 644911 C003-S001						

PATH: H:\SICI-PROJECTS\644911_BRIDGEPORT\CAD\CIVIL\644911_C003-S001_PERF_DRAINAGE(C3D).DWG
 TODAY'S DATE: May 8, 2017 TIME: 10:26 - PRINTED BY: SCENNA
 DATE OF LAST UPDATE: May 8 2017 10:23AM





- GENERAL NOTES:**
- FOR GENERAL NOTES SEE C003-S001
 - MTD'S ARE MANUFACTURED TREATMENT DEVICES ARE DESIGN BY OTHERS. EACH UNIT SHALL HAVE A MINIMUM WATER QUALITY FLOW RATE OF 3.10 CFS.
 - SEE C003-S001 FOR TYPICAL MANHOLE SECTION AND COVER.

LEGEND:

REFERENCE DWGS:

REFERENCE SPECS:

ORIGINAL

ADDED NOTE

5/8/17	AS	at	ca	LA	SF	
--------	----	----	----	----	----	--

ISSUED FOR PERMIT

4/24/17	AS	GG	GG	LA	SF	SO
---------	----	----	----	----	----	----

REVISION	DATE	BY	CHECKED	APPROVED	PROJ. TECH.	DIR. TECH.	PROJ. MGR.	INSTR.

PROJECT ENGINEERING DIVISION
PSEG
Power Connecticut LLC

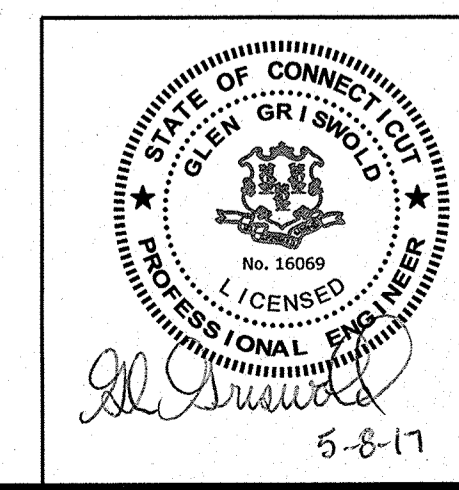
SNC • LAVALIN
CONSTRUCTORS INC.

SCALE: AS NOTED

BRIDGEPORT 05

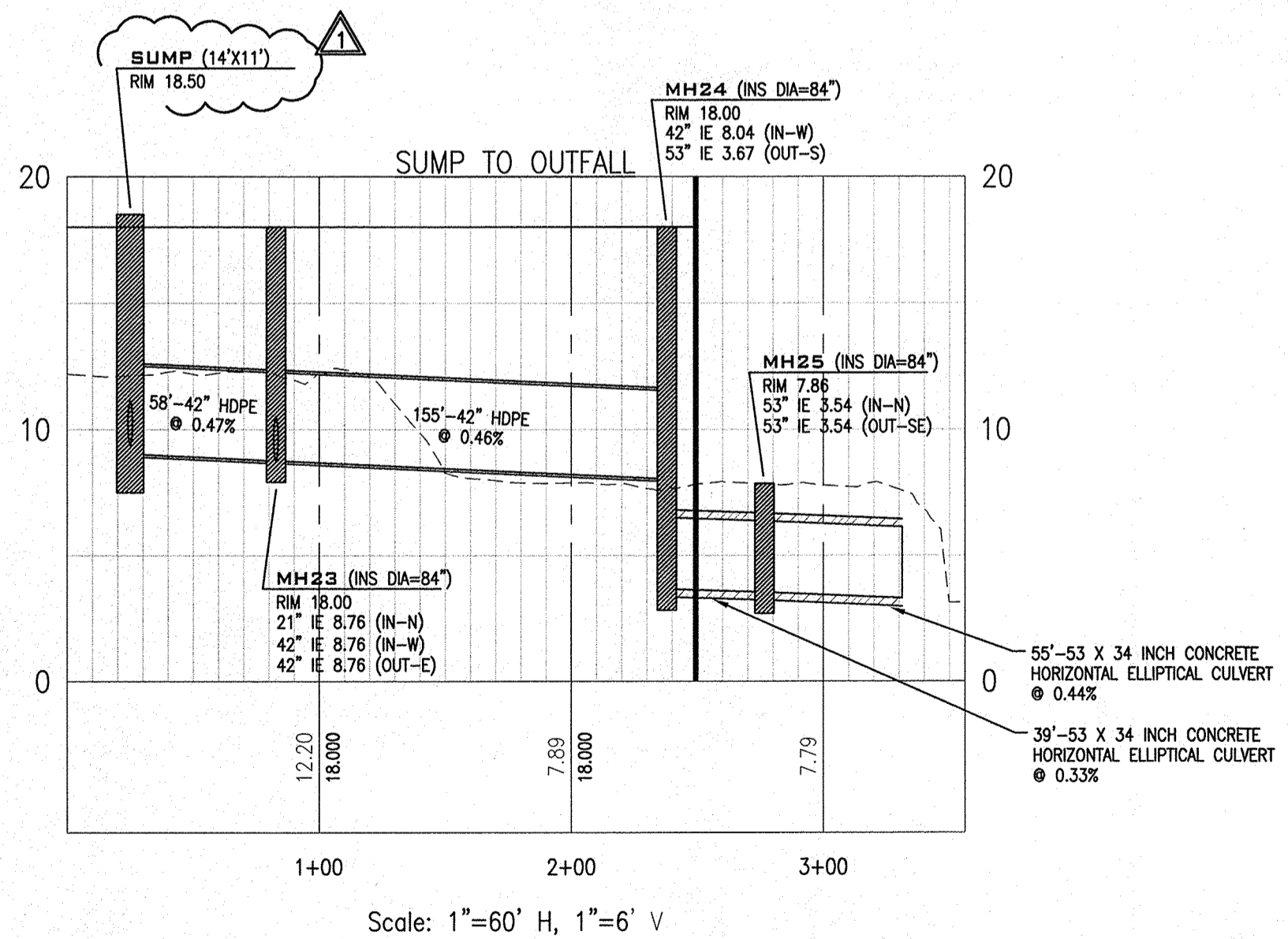
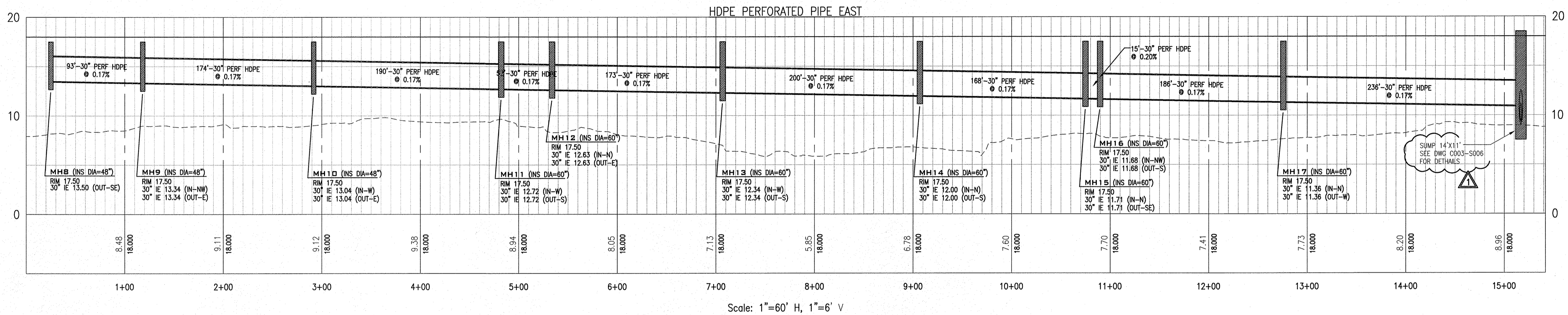
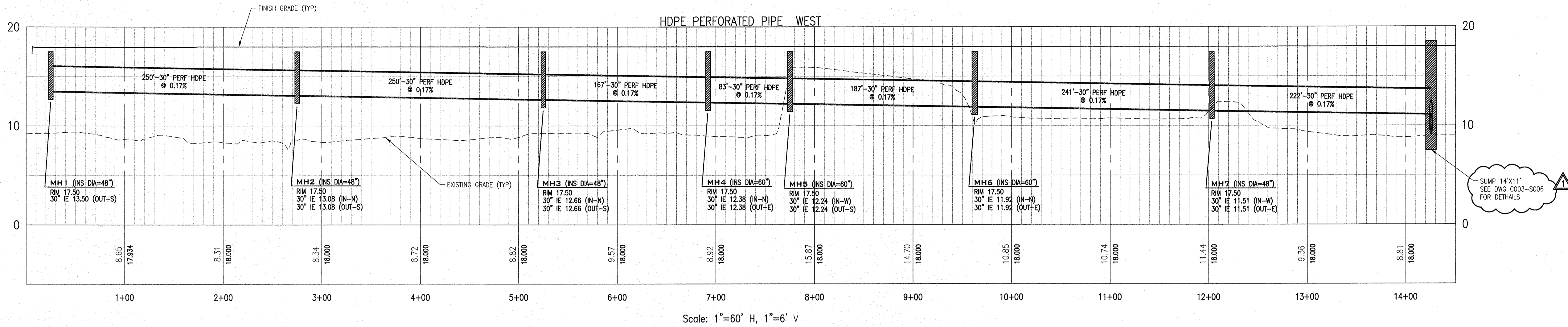
STORMWATER SYSTEM
DRAINAGE
MTD LAYOUT
SHT 2 OF 6

PARTIAL SITE PLAN DESIGN CIVIL GENERAL
VENDOR NO. **644911 C003-S002**



PATH: H:\S\CI-PROJECTS\644911_BRIDGEPORT\CIVIL STR\CAD\CIVIL\644911_C003-S002_PEF.DWG
TODAY'S DATE: May 8, 2017 TIME: 10:26 - PRINTED BY: SENNA
DATE OF LAST UPDATE: May 8 2017 10:17AM

PATH: H:\SCL-PROJECTS\644911_BRIDGEPORT\CIVIL STR (CAD)\CIVIL\644911_C003-S001_PERF_DRAINAGE(C3D).DWG
 TODAY'S DATE: May 8, 2017 TIME: 10:26 - PRINTED BY: SCENNA
 DATE OF LAST UPDATE: May 8 2017 10:23AM



GENERAL NOTES:
 1. FOR GENERAL NOTES SEE C003-S001

LEGEND:

REFERENCE DWGS:

REFERENCE SPECS:

ORIGINAL

REVISED CALLOUTS						
AS	GG	GG	LA	SF	SO	

ISSUED FOR PERMIT						
AS	GG	GG	LA	SF	SO	

REVISION	DATE	BY	CHECKED	APPROVED	PROJ. TECH.	DIR. TECH.	PROJ. MGR.	INSTR.
----------	------	----	---------	----------	-------------	------------	------------	--------

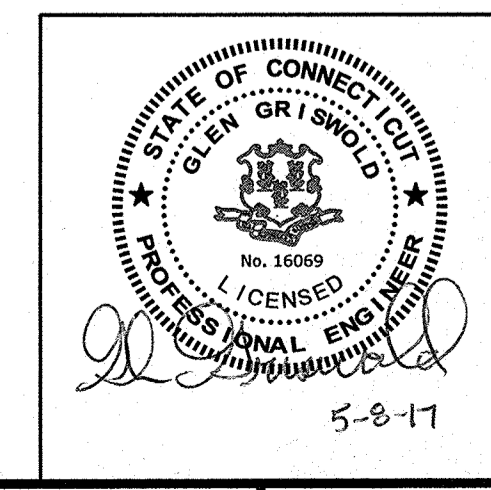
PROJECT ENGINEERING DIVISION
PSEG
 Power Connecticut LLC

SNC • LAVALIN
 CONSTRUCTORS INC.

SCALE: AS NOTED
BRIDGEPORT 05

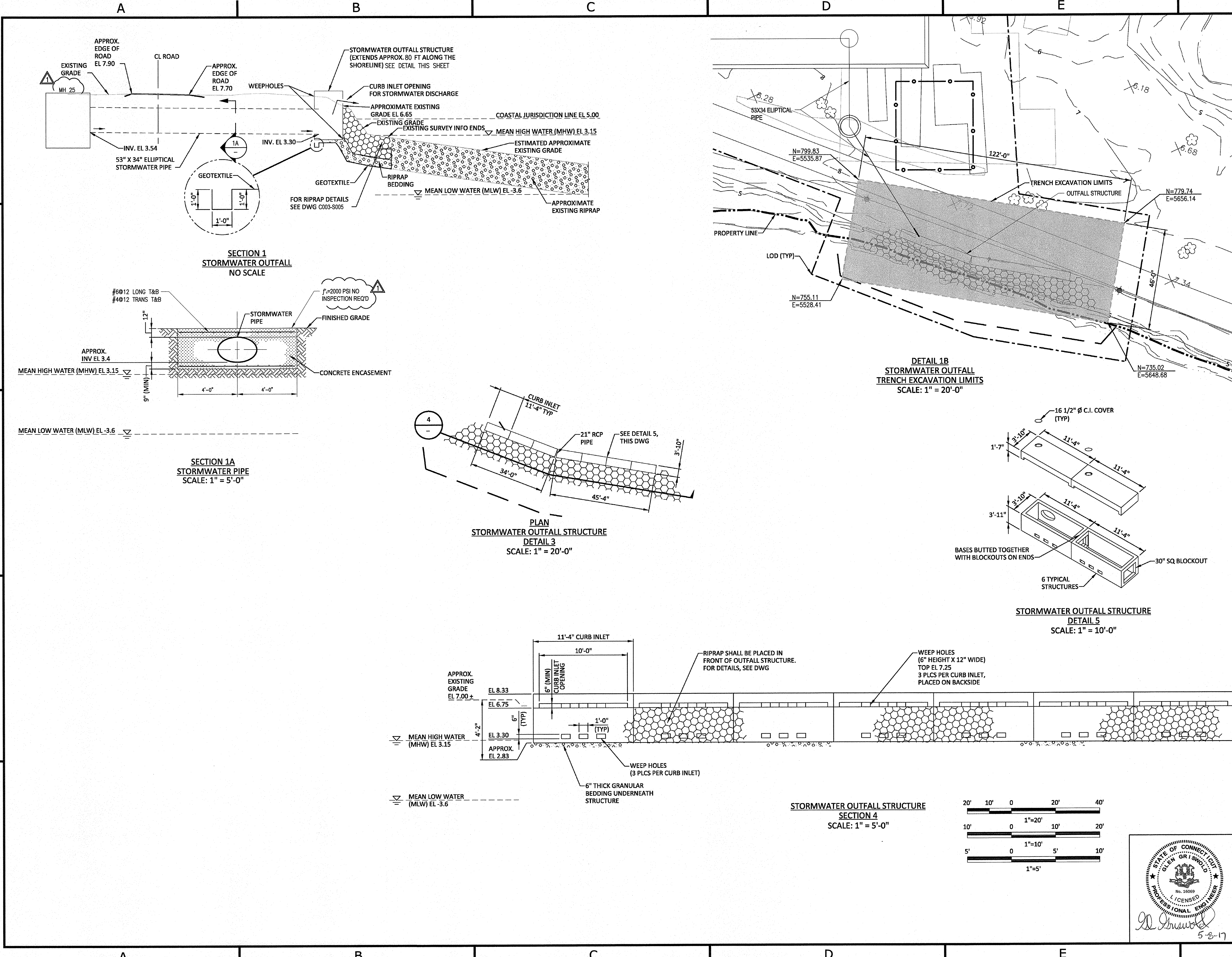
STORMWATER SYSTEM
 DRAINAGE
 STORMWATER DRAINAGE PROFILES
 SHT 3 OF 6

PARTIAL SITE PLAN
 DESIGN CIVIL GENERAL
644911 C003-S003



5-8-17

PATH: H:\SIC-PROJECTS\644911_BRIDGEPORT\CIVIL_SITING\CAD\CIVIL\644911_C003-S001_PERF_DRAINAGE(C-3D).DWG
 TODAY'S DATE: May 8, 2017 TIME: 10:27 - PRINTED BY: SENNA
 DATE OF LAST UPDATE: May 8, 2017 10:23AM



GENERAL NOTES:

1. FOR GENERAL NOTES SEE C003-S001

ORIGINAL

REVISED CALLOUTS

5/8/17	AS	GG	GG	LA	SF	
--------	----	----	----	----	----	--

ISSUED FOR PERMIT

4/24/17	AS	GG	GG	LA	SF	SO
---------	----	----	----	----	----	----

REVISION	DATE	BY	CHECKED	APPROVED	PROJ. TECH.	DIR. TECH.	PROJ. MGR.	INSTR.
----------	------	----	---------	----------	-------------	------------	------------	--------

PROJECT ENGINEERING DIVISION
PSEG
 Power Connecticut LLC

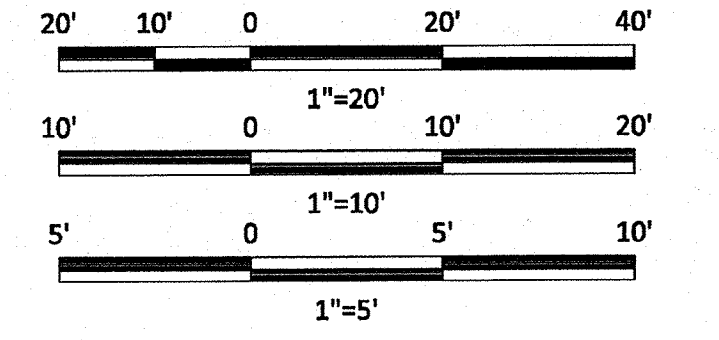
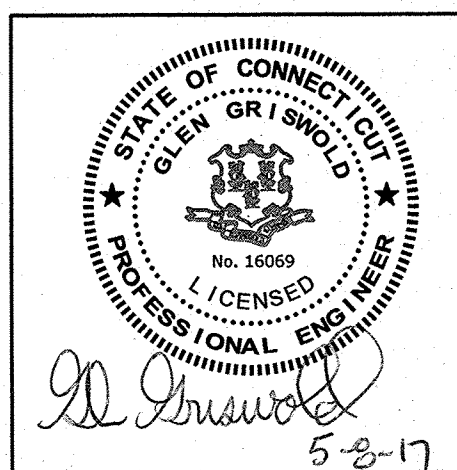
SNC • LAVALIN
 CONSTRUCTORS INC.

SCALE: AS NOTED

BRIDGEPORT 05

STORMWATER SYSTEM
 DRAINAGE
 SECTIONS AND DETAILS
 SHT 4 OF 6

SECTIONS DESIGN CIVIL GENERAL
 VENDOR NO. **644911 C003-S004**



1
2
3
4
5

A

B

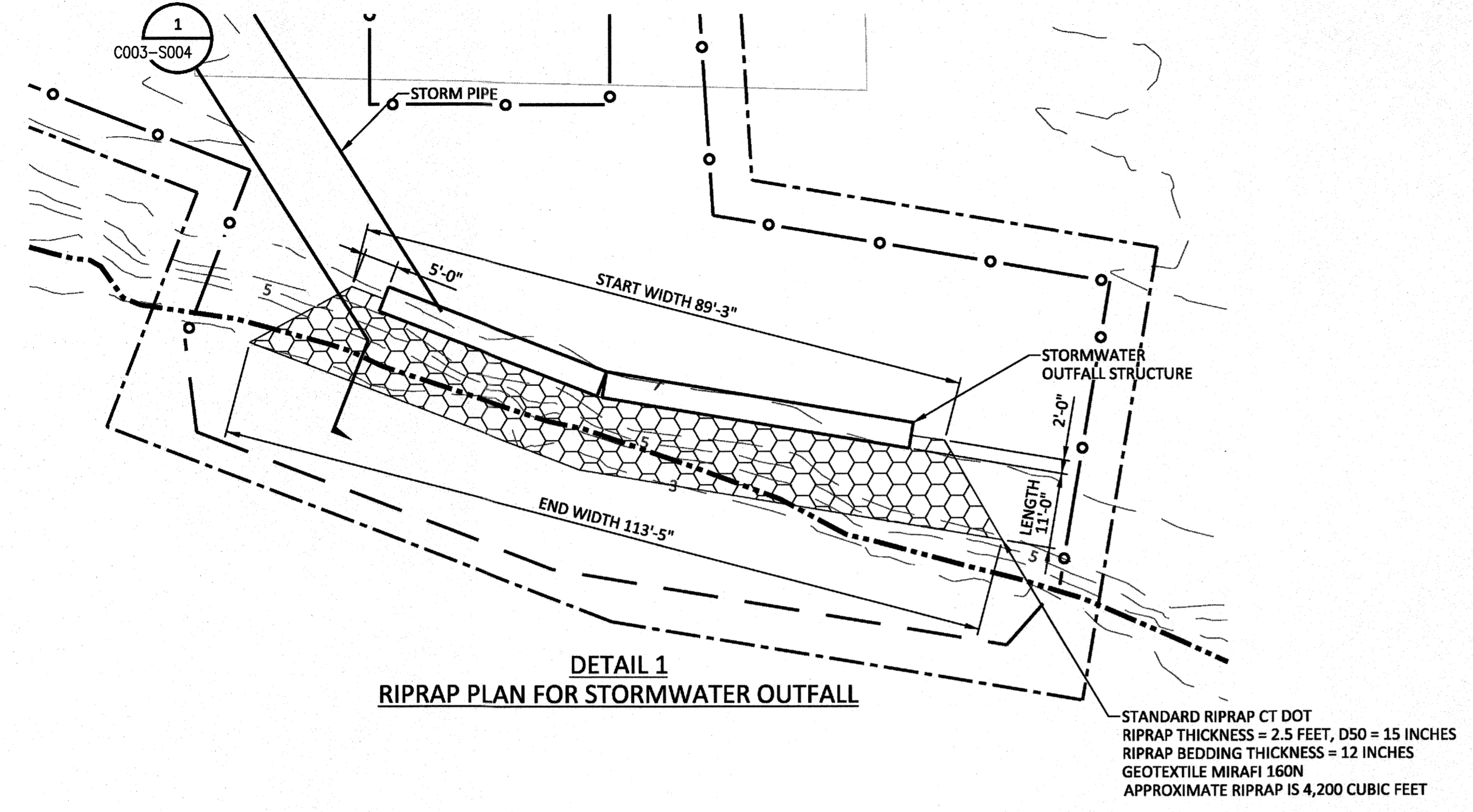
C

D

E

F

PATH: H:\S\O\PROJECTS\644911_BRIDGEPORT\CIVIL STRA\CAD\CIVIL\644911_C003-S001_PERF_DRAINAGE(CSD).DWG
 TODAY'S DATE: Apr 24, 2017 TIME: 09:47 - PRINTED BY: SENNA
 DATE OF LAST UPDATE: April 24, 2017 9:45AM



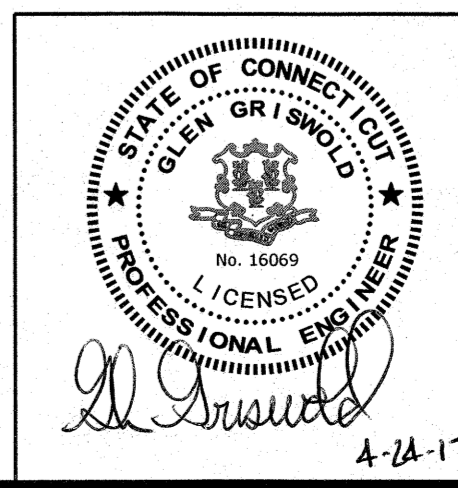
DETAIL 1
RIPRAP PLAN FOR STORMWATER OUTFALL

GENERAL NOTES:

- FOR GENERAL NOTES SEE C003-S001

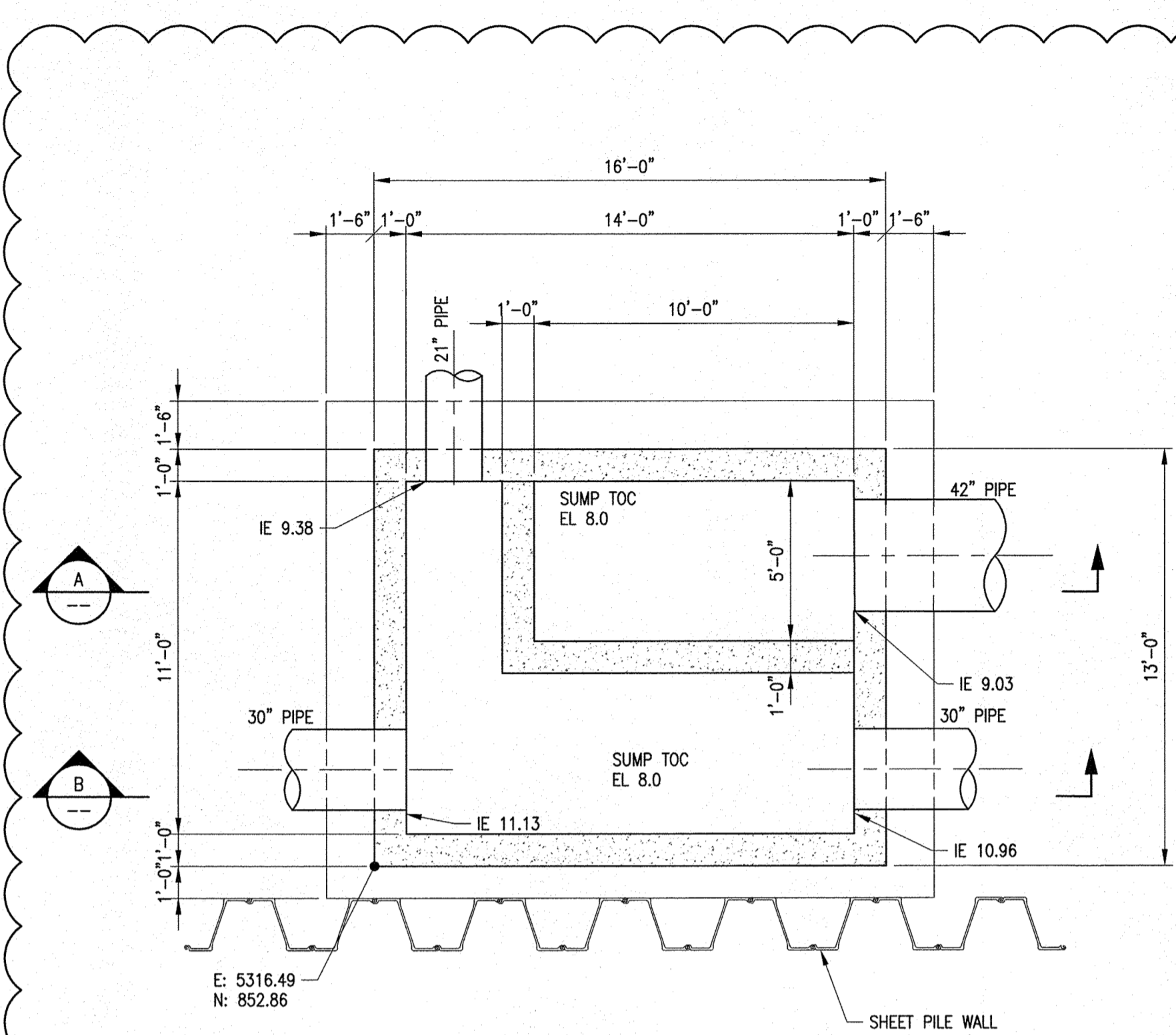
ORIGINAL

ISSUED FOR PERMIT							
Δ	4/24/17	AS	CG	CG	Ja	SF	
REVISION	DATE	BY	CHECKED	APPROVED	PROJ. TECH.	DIR. TECH.	PROJ. MGR.
PROJECT ENGINEERING DIVISION PSEG <small>Power Connecticut LLC</small>							
SCALE: AS NOTED							
BRIDGEPORT 05 STORMWATER SYSTEM DRAINAGE SECTIONS AND DETAILS SHT 5 OF 6							
PARTIAL SITE PLAN				DESIGN CIVIL GENERAL			
VENDOR NO: 644911 C003-S005							

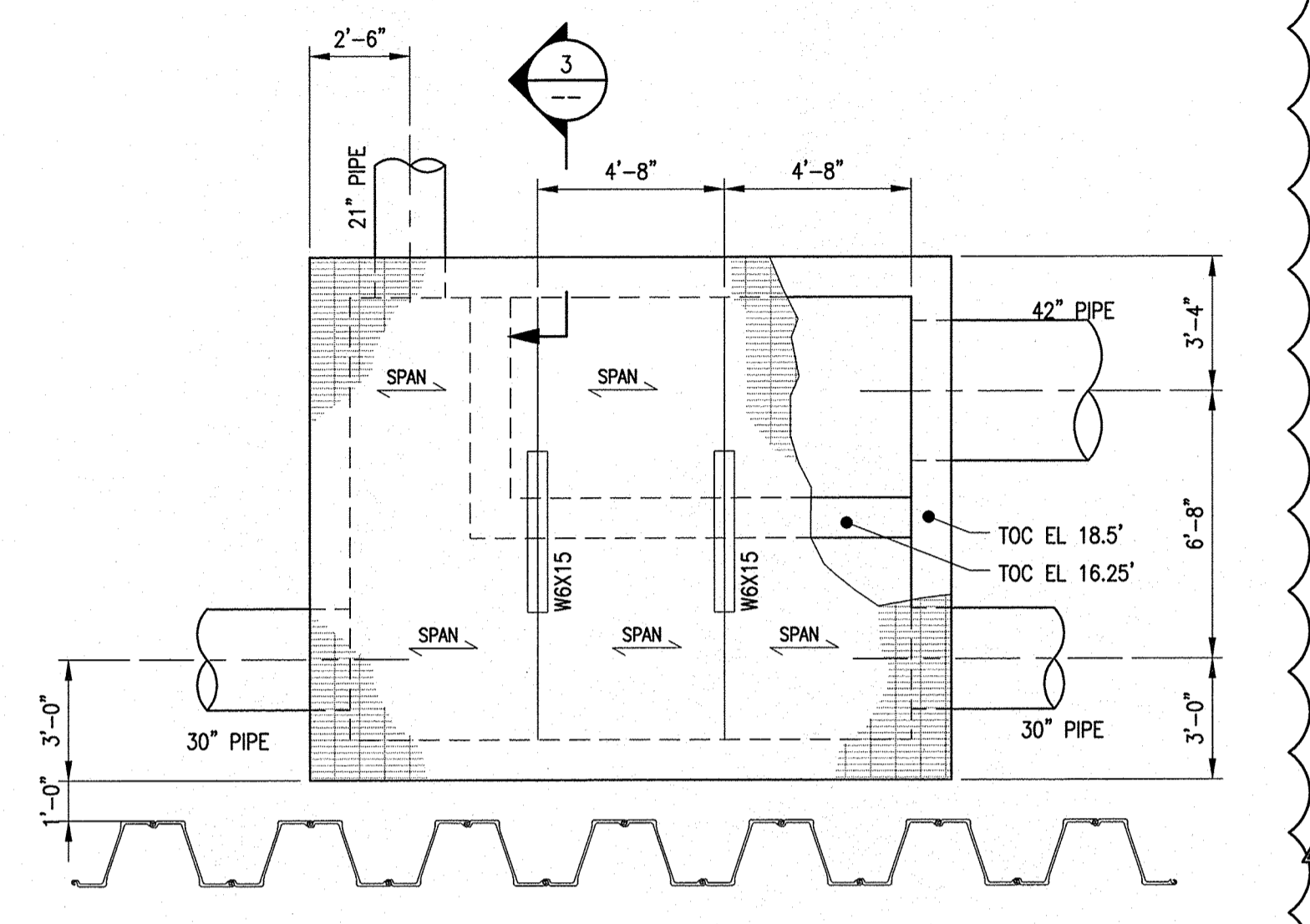


4-24-17

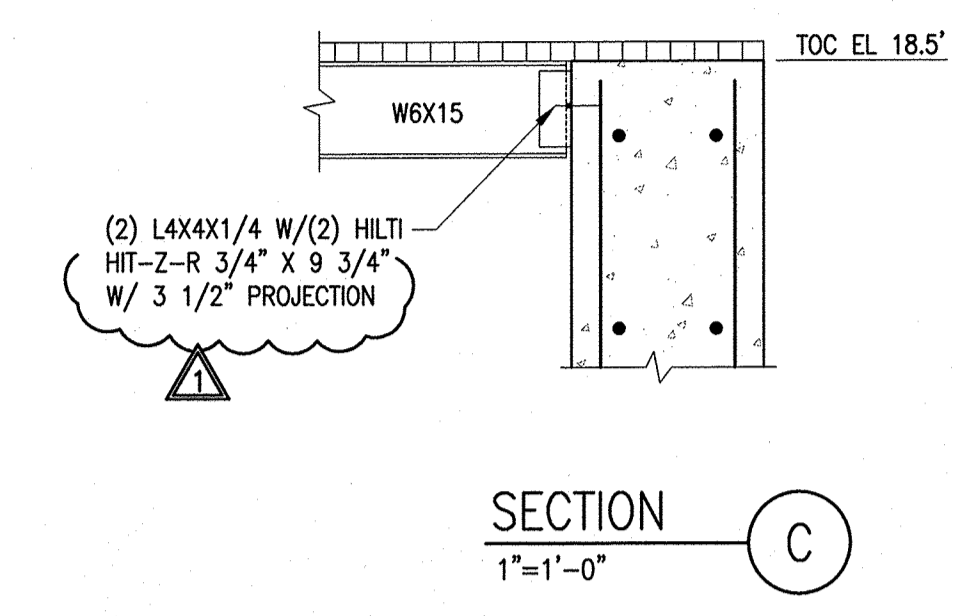
PATH: H:\S\CG-PROJECTS\644911_BRIDGEPORT\CIVIL\STR\CAD\CIVIL\644911_C003-S001_PERF_DRAINAGE(C3D).DWG
 TODAY'S DATE: May 8, 2017 TIME: 10:27 - PRINTED BY: SENNA
 DATE OF LAST UPDATE: May 8 2017 10:23AM



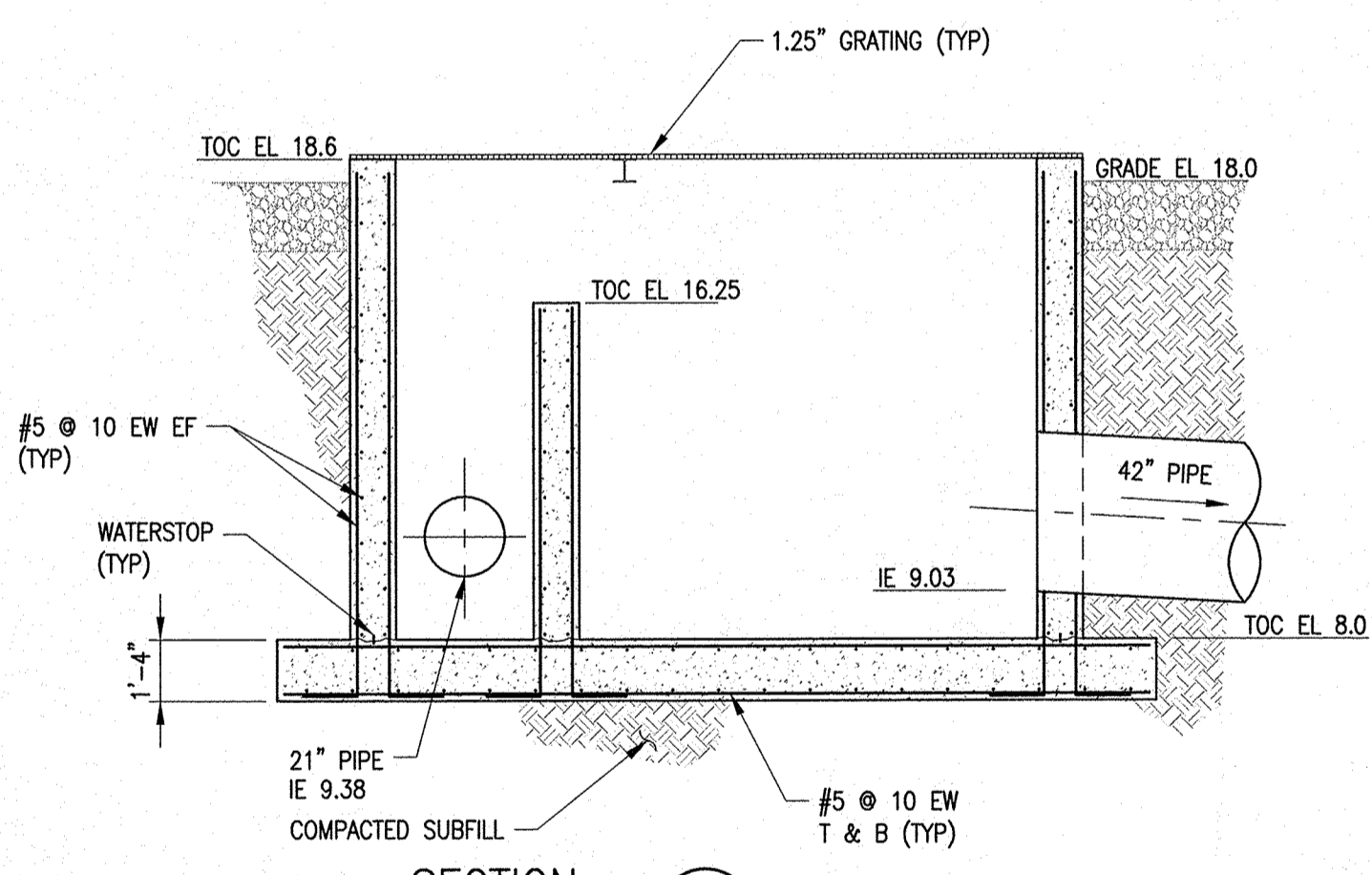
PLAN AT EL 12'-0"
 DETAIL 1
 1" = 4'-0"



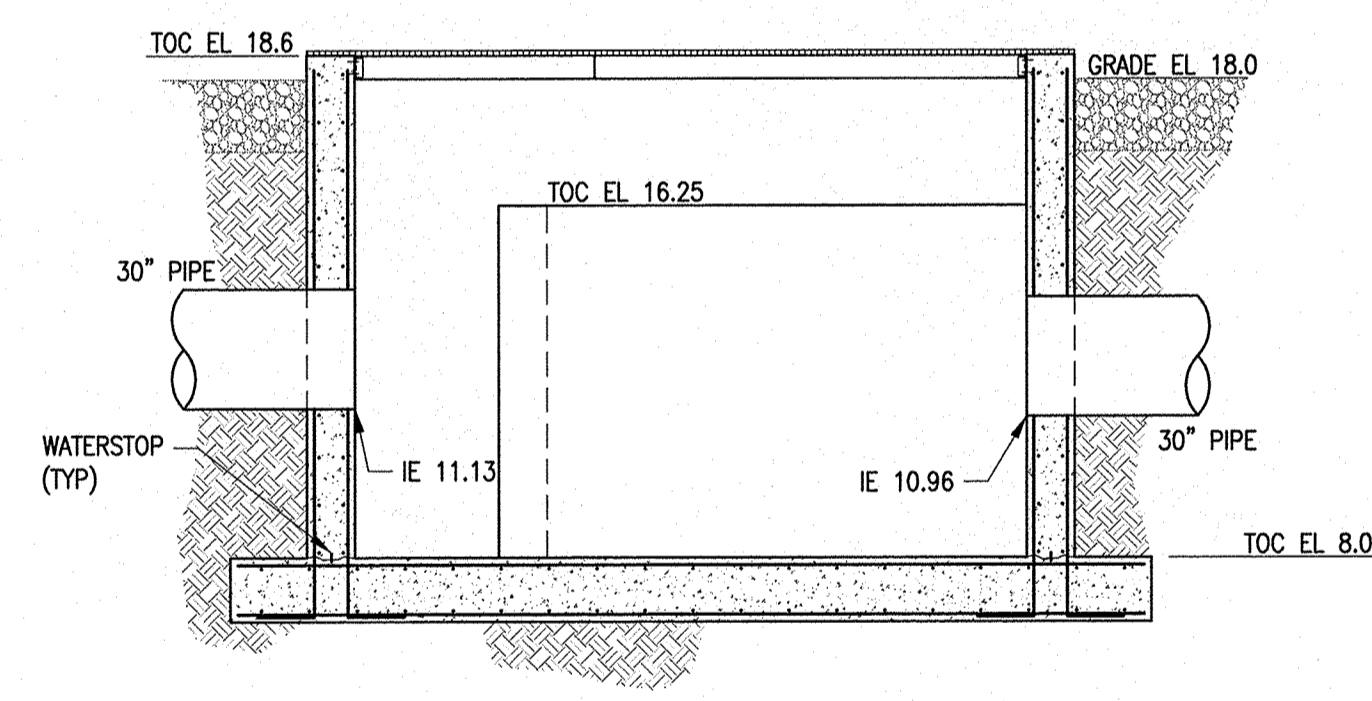
PLAN AT TOC EL 18'-6"
 1" = 4'-0"



SECTION C
 1" = 1'-0"



SECTION A
 1" = 4'-0"



SECTION A
 1" = 4'-0"

GENERAL NOTES:

- FOR GENERAL NOTES SEE C003-S001
- FOR STRUCTURAL NOTES SEE DWG 644911 S001-S001
- FOR STANDARD CONCRETE DETAILS SEE DWG 644911 F001-S001

ORIGINAL

GENERAL REVISION, REVISED SUMP SIZE, AND WEIR EL

1	5/8/17	AS	GG	GG	LA	SF	SO
---	--------	----	----	----	----	----	----

ISSUED FOR PERMIT

1	4/24/17	AS	GG	GG	LA	SF	SO
---	---------	----	----	----	----	----	----

REVISION	DATE	BY	CHECKED	APPROVED	PROJ. TECH.	DIR. TECH.	PROJ. MGR.	INSTR.

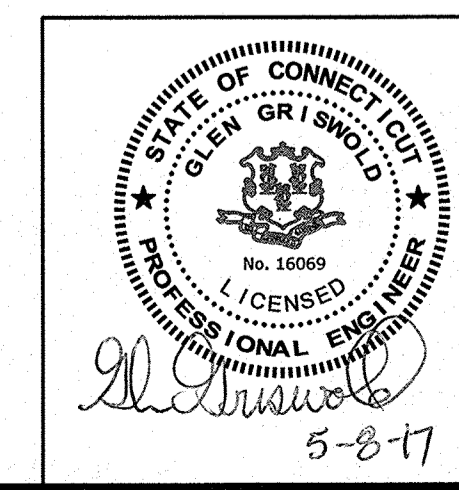
PROJECT ENGINEERING DIVISION
 PSEG
 Power Connecticut LLC

SNC-LAVALIN
 CONSTRUCTORS INC.

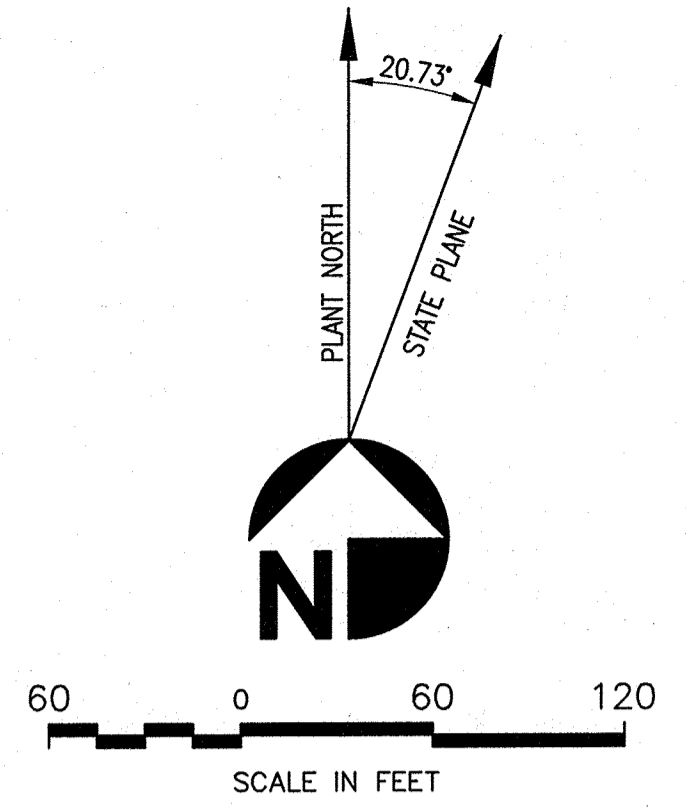
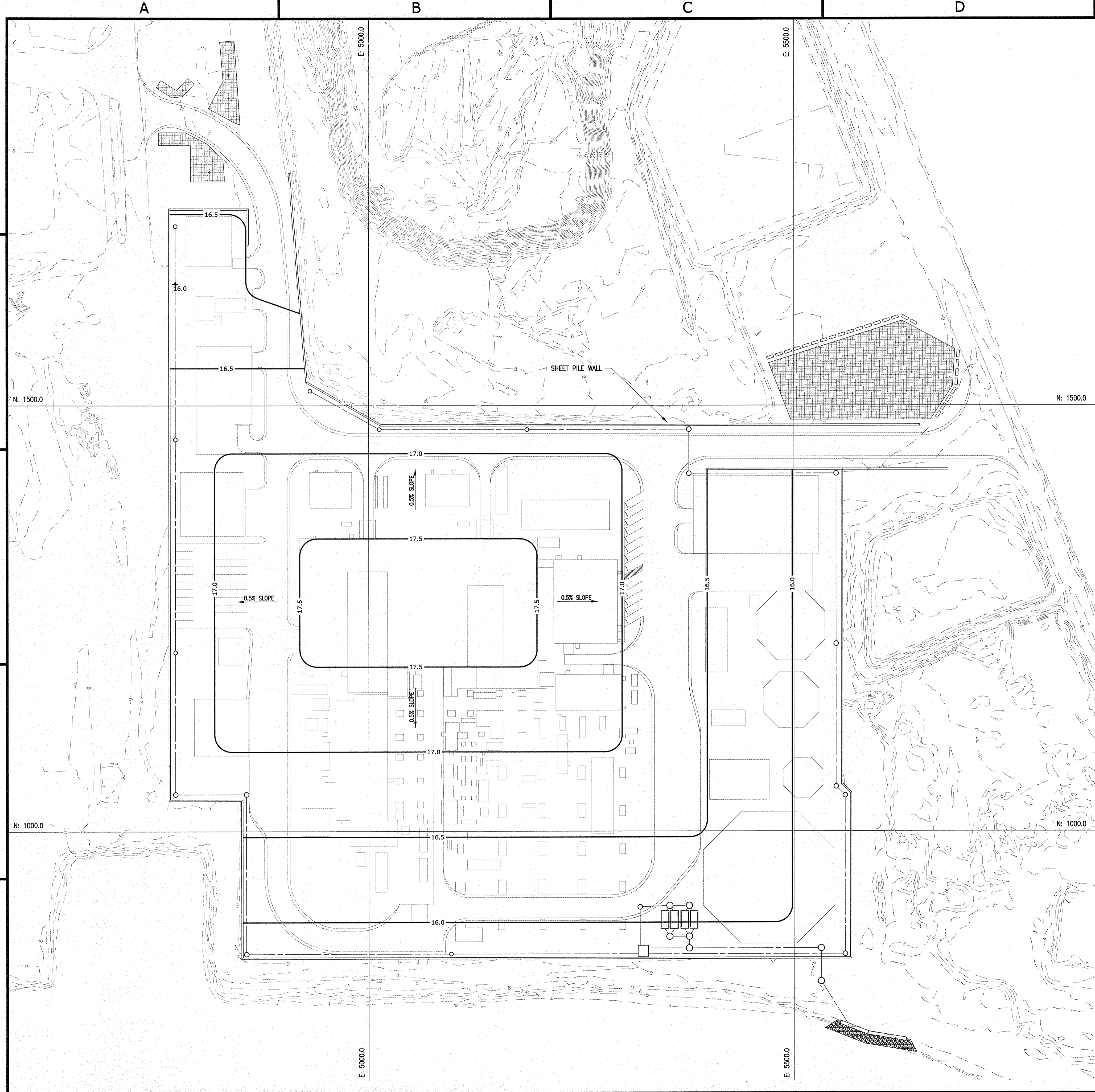
SCALE: AS NOTED
 BRIDGEPORT 05

STORMWATER SYSTEM
 DRAINAGE
 SECTIONS AND DETAILS
 SHIT 6 OF 6

PARTIAL SITE PLAN DESIGN CIVIL GENERAL
 VENDOR NO. 644911 C003-S006



5-8-17



GENERAL NOTES:

LEGEND:

REFERENCE DWGS:

REFERENCE SPECS:

ORIGINAL

REVISED SUBGRADE GRADING
 5/8/17 M CA CA LA SF

ISSUED FOR PERMIT
 4/24/17 AS GG GG LA SF SO

REVISION	DATE	BY	CHECKED	APPROVED	PROJ. TECH.	DIR. TECH.	PROJ. MGR.	INSTR.

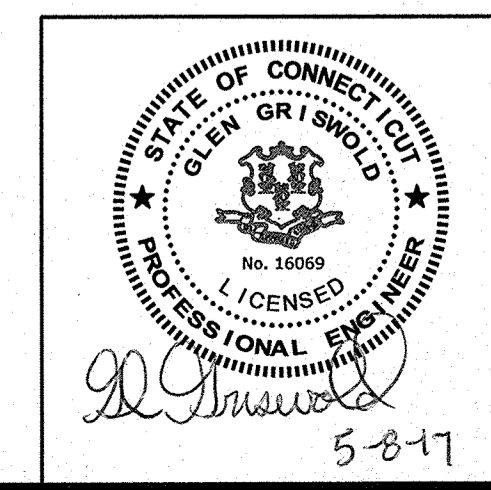
PROJECT ENGINEERING DIVISION
PSEG
 Power Connecticut LLC

SNC-LAVALIN
 CONSTRUCTORS INC.

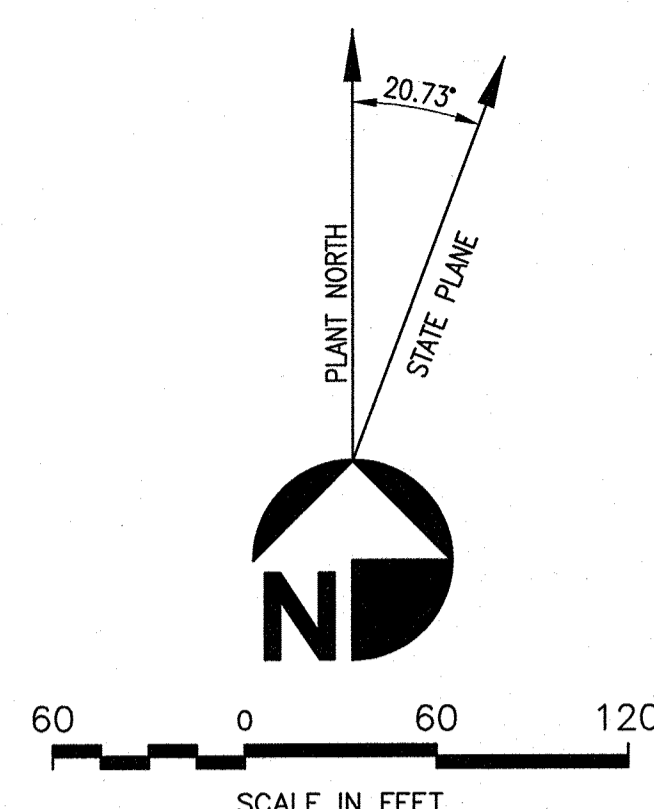
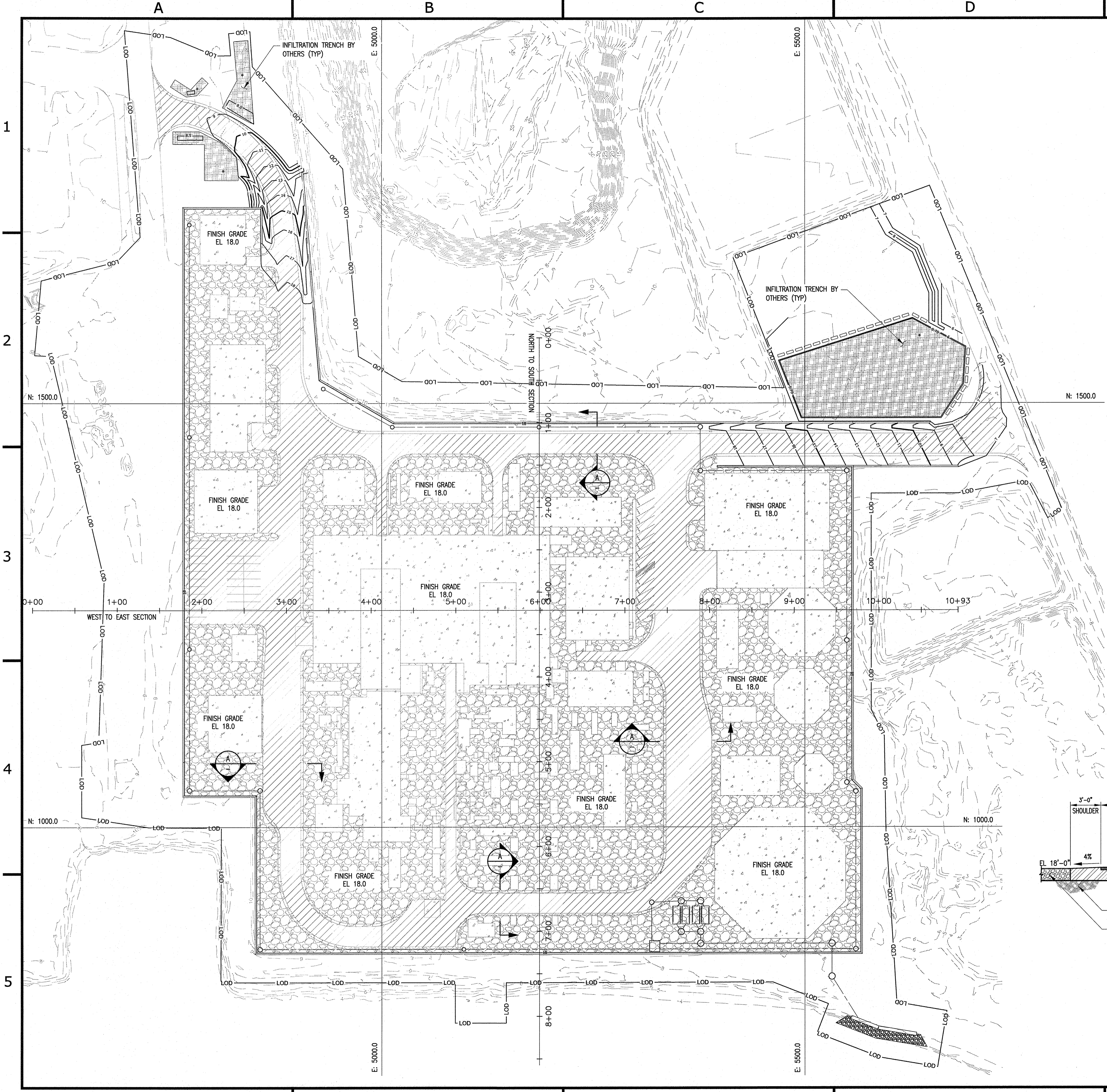
SCALE: AS NOTED
BRIDGEPORT 05

YARD GRADING
 GRAVEL SUBGRADE GRADING PLAN
 SHT 1 OF 1

PARTIAL SITE PLAN DESIGN CIVIL GENERAL
 VENDOR NO. **644911 C004-S001**



5-8-17



GENERAL NOTES:

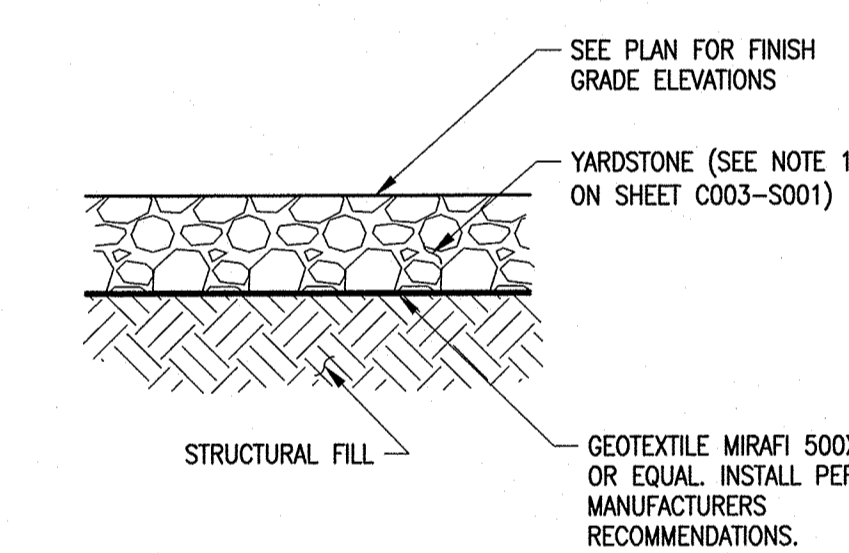
- FOR TOP OF CONCRETE ELEVATION SEE FOUNDATION DRAWINGS

LEGEND:

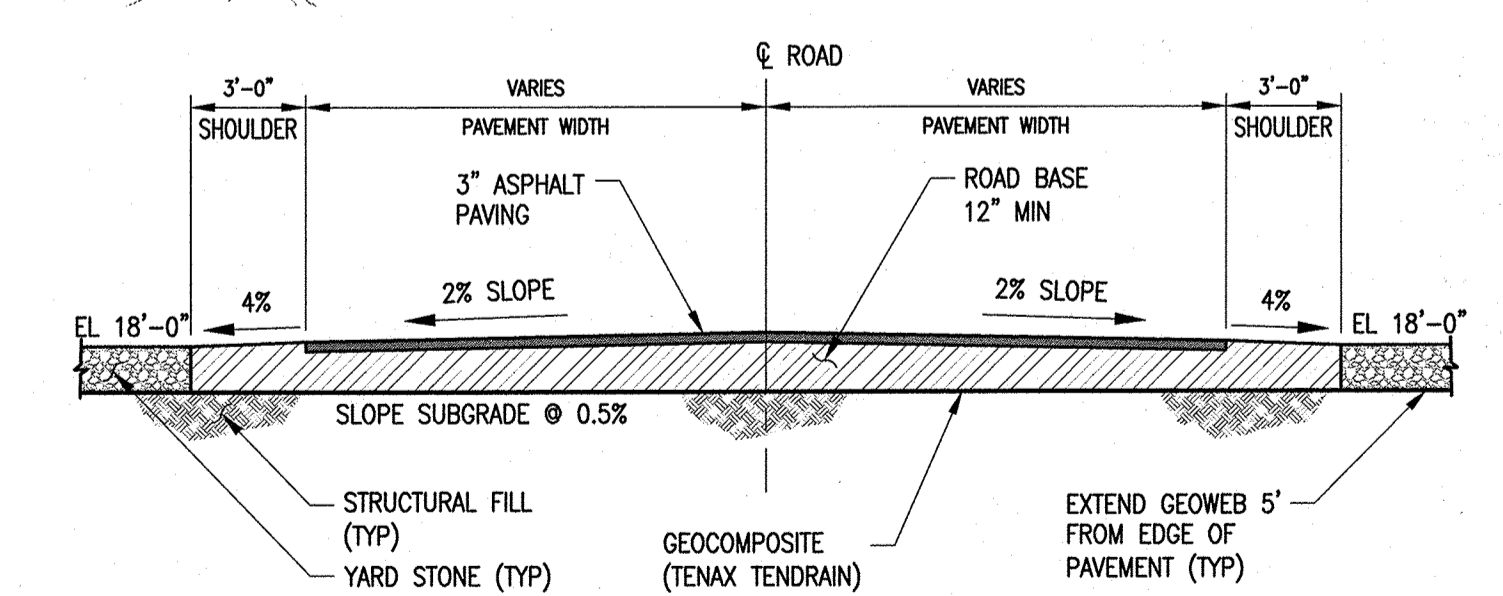
- ASPHALT AREA (119,877 SF)
- IMPERVIOUS AREA (187,694 SF)
- GRAVEL AREA (218,169SF)
- INFILTRATION TRENCH (BY OTHERS)

REFERENCE DWGS:

REFERENCE SPECS:



TYPICAL GRAVEL SECTION
NTS



SECTION A
1"=5'-0"

ORIGINAL

ISSUED FOR PERMIT						
5/8/17	As	Cl	Cl	LA	SF	Cl

REVISION	DATE	BY	CHECKED	APPROVED	PROJ. TECH.	DIR. TECH.	PROJ. MGR.	INSTR.
----------	------	----	---------	----------	-------------	------------	------------	--------

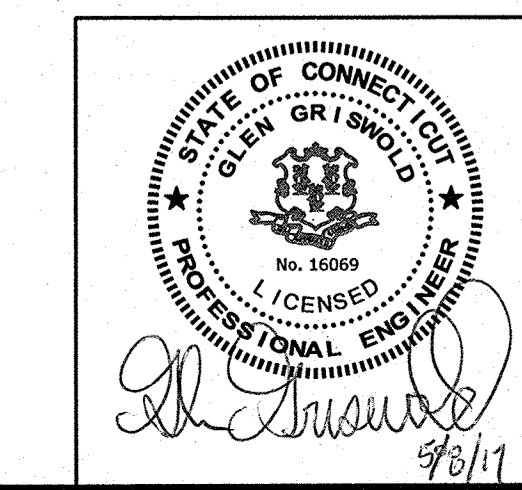
PROJECT ENGINEERING DIVISION
PSEG
Power Connecticut LLC

SNC-LAVALIN
CONSTRUCTORS INC.

SCALE: AS NOTED
BRIDGEPORT 05

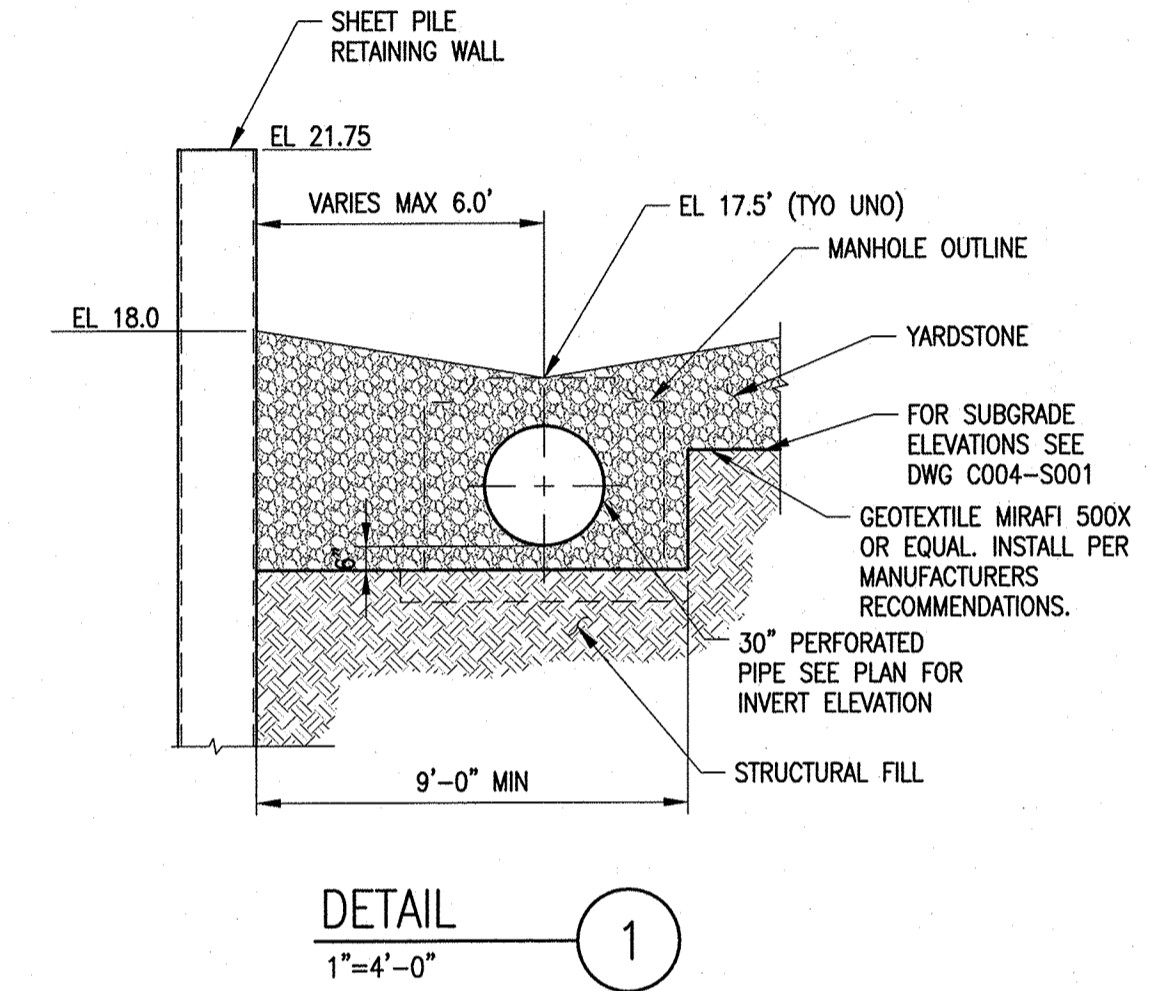
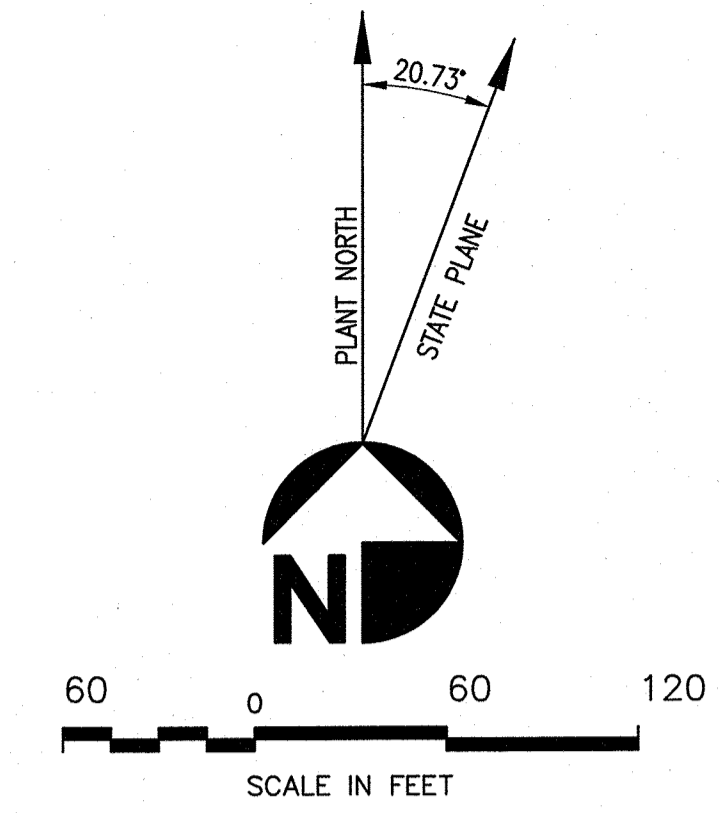
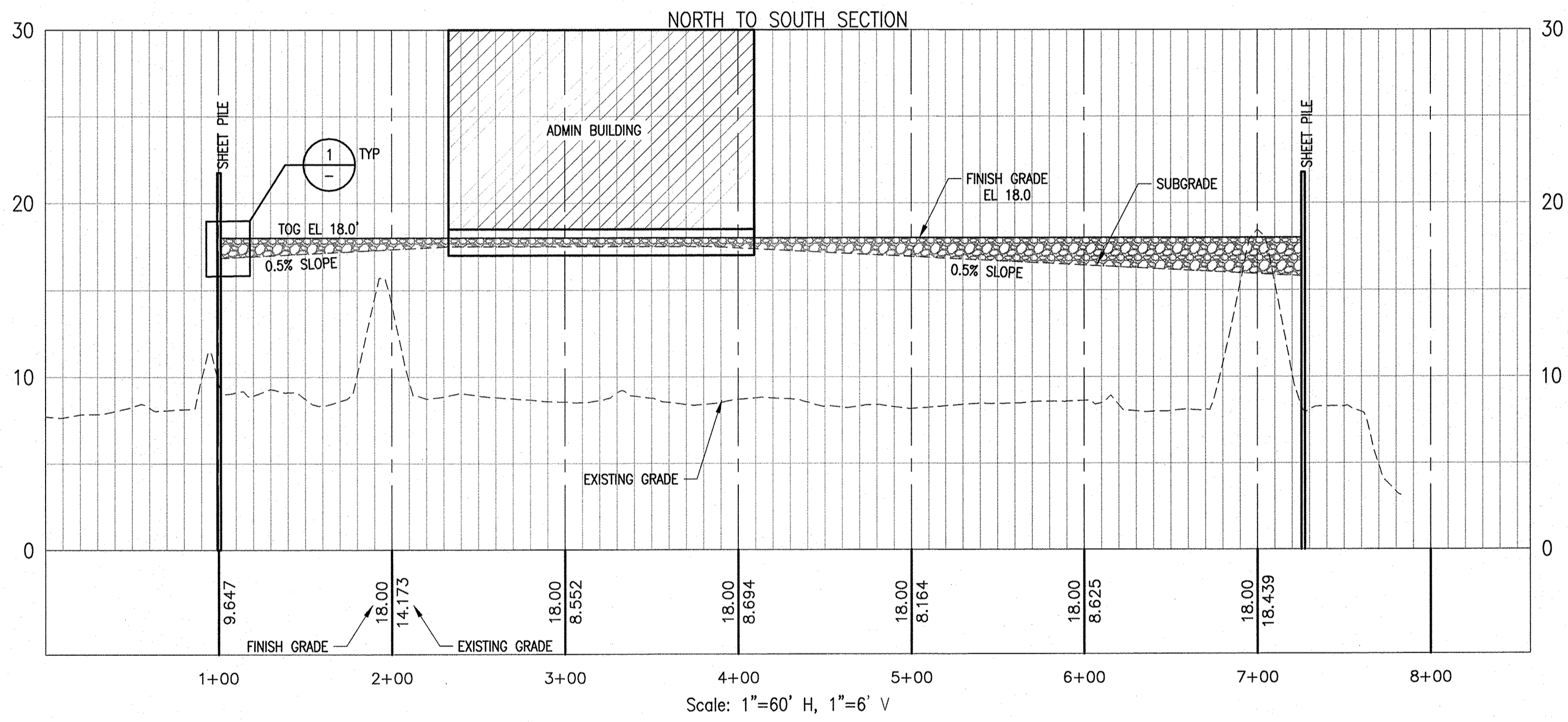
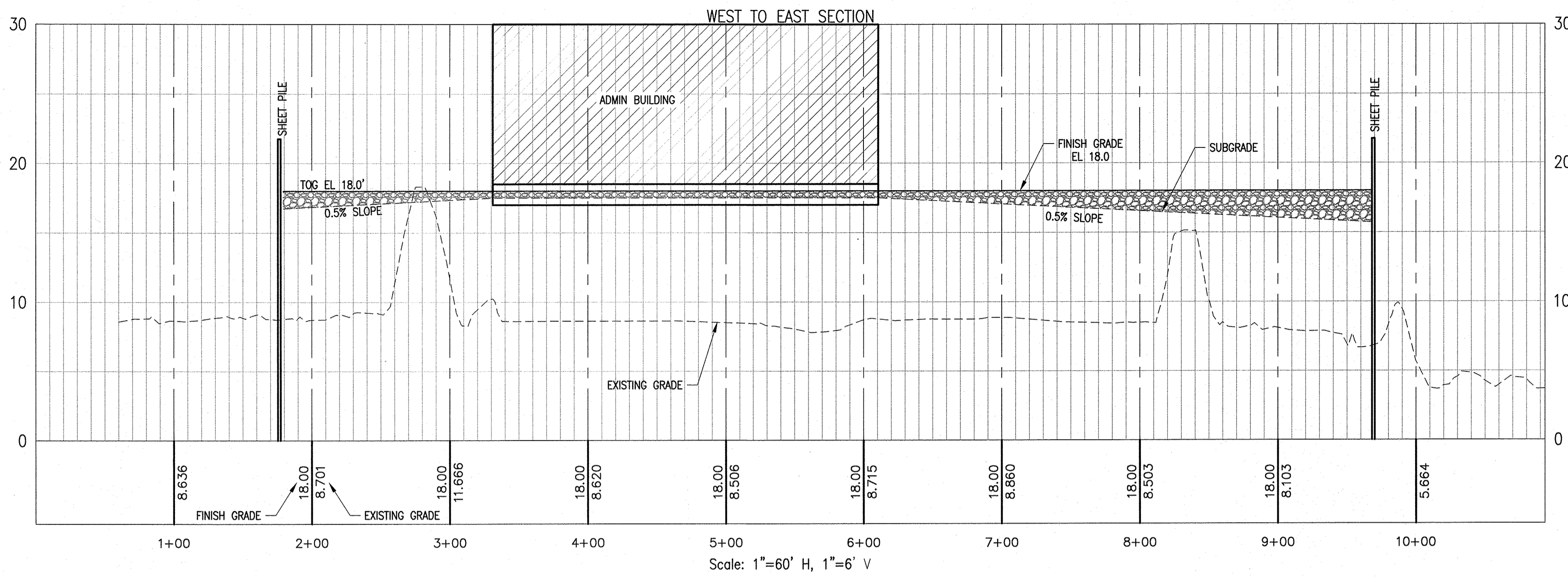
YARD GRADING / FINAL GRADING PLAN
SHT 1 OF 2

PARTIAL SITE PLAN
DESIGN CIVIL GENERAL
644911 C005-S001



1
2
3
4
5

ELECT
MECH
STRUCT
PIPING
PROCESS
SHEET BY



GENERAL NOTES:

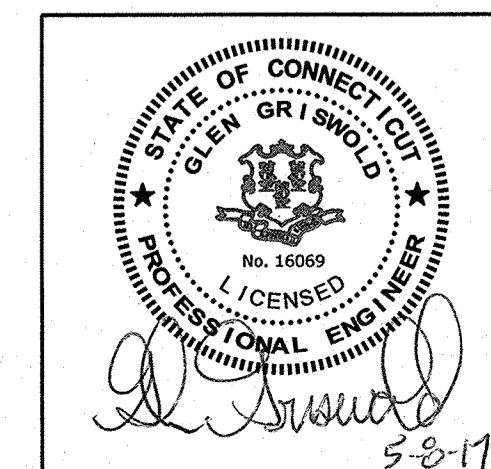
LEGEND:

REFERENCE DWGS:

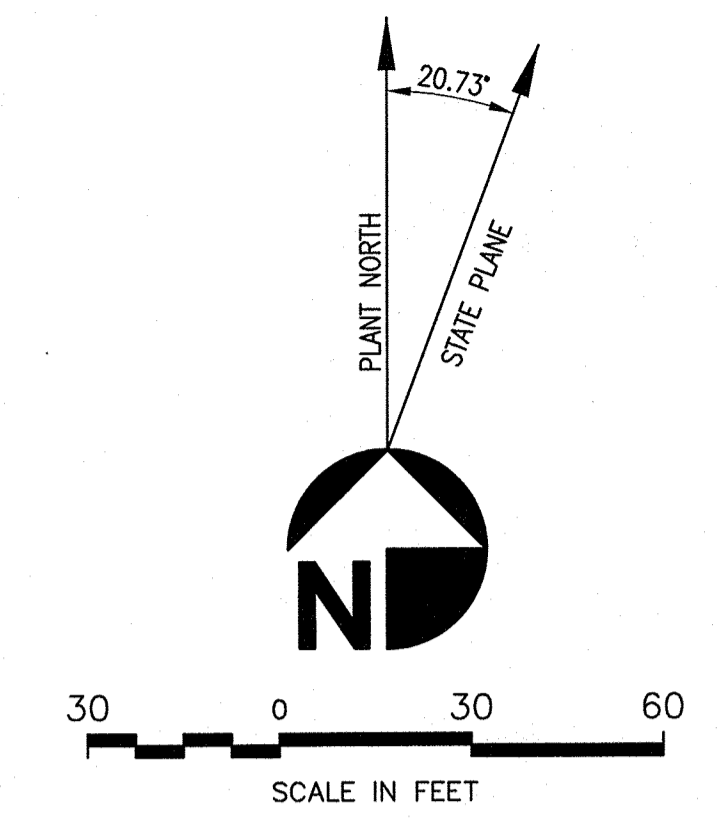
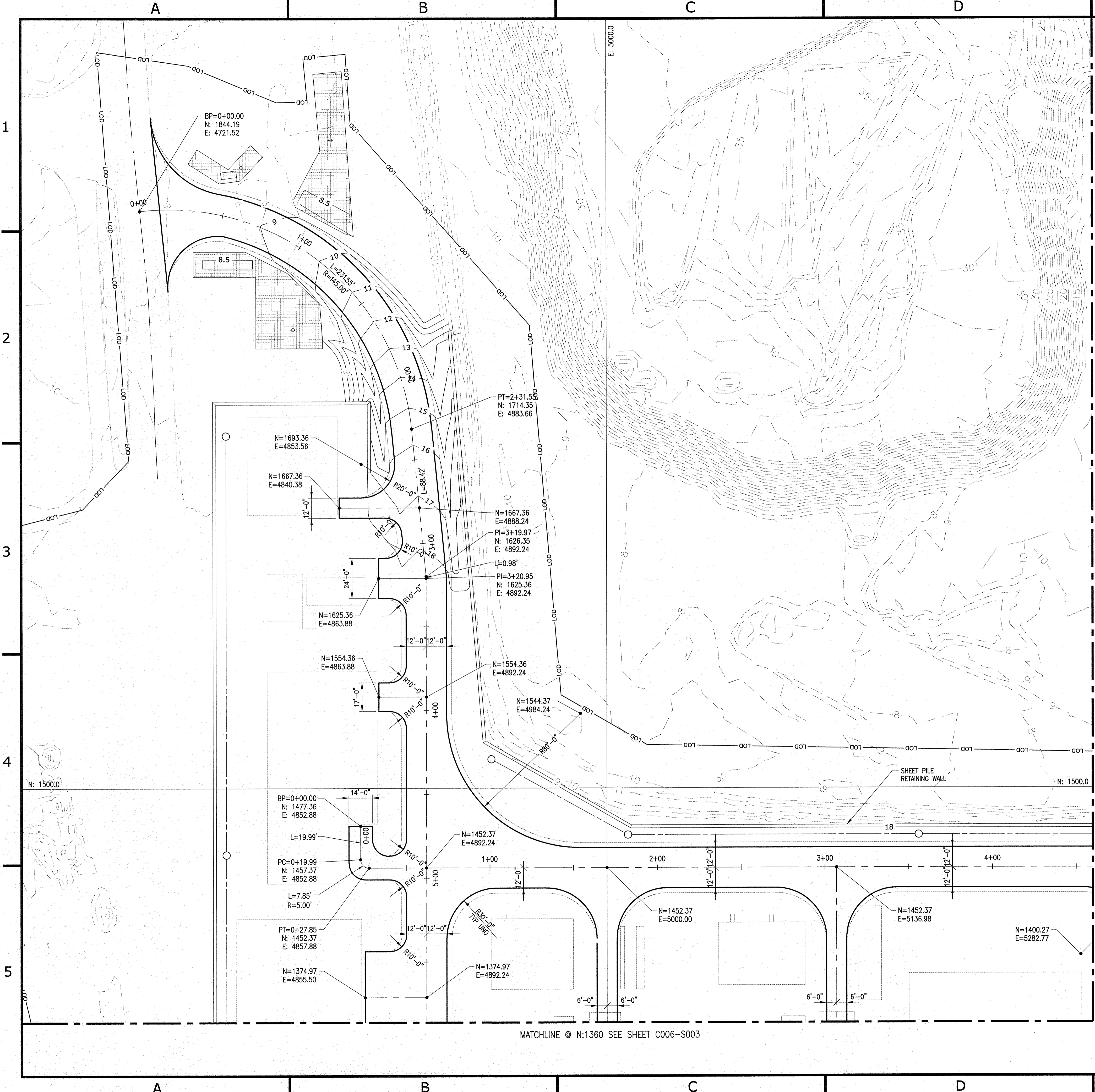
REFERENCE SPECS:

ORIGINAL

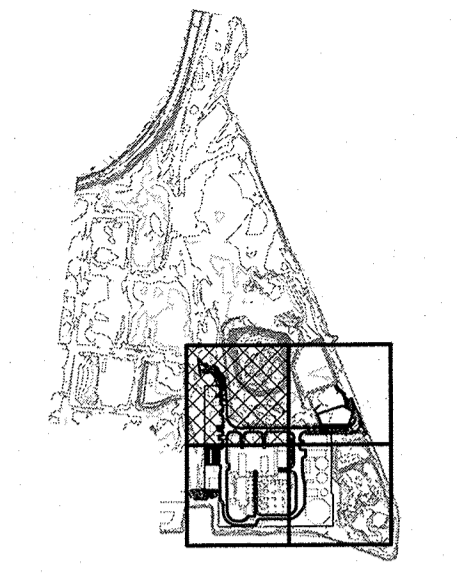
ISSUED FOR PERMIT						
REVISION	DATE	BY	CHECKED	APPROVED	PROJ. TECH.	DIR. TECH.
	5/8/17	AS	GS	GA	LA	SF
PROJECT ENGINEERING DIVISION						
PSEG Power Connecticut LLC						
SNC-LAVALIN CONSTRUCTORS INC.						
SCALE: AS NOTED						
BRIDGEPORT 05						
YARD GRADING FINAL GRADING PLAN PROFILES AND DETAILS SHT 2 OF 2						
PARTIAL SITE PLAN DESIGN CIVIL GENERAL						
VENDOR NO. 644911 C005-S002						



1
2
3
4
5



KEY MAP:



GENERAL NOTES:

LEGEND:

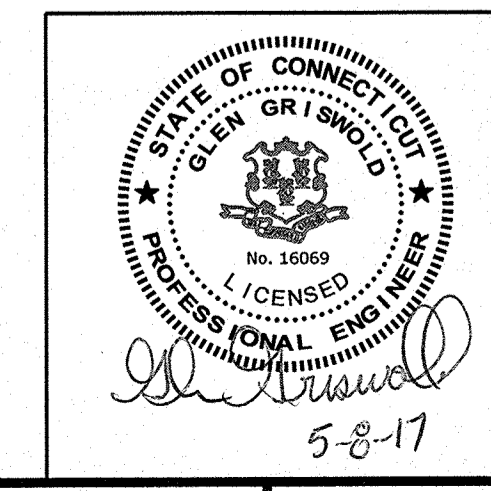
- ALIGNMENT GEOMETRY POINT TEXT**
- SC SPIRAL-CURVE INTERSECT
 - SS SPIRAL-SPIRAL INTERSECT
 - PC TANGENT-CURVE INTERSECT
 - TS TANGENT-SPIRAL INTERSECT
 - BP ALIGNMENT BEGINNING
 - ST SPIRAL-TANGENT INTERSECT
 - EP ALIGNMENT END
 - PRC REVERSE CURVE-CURVE INTERSECT
 - PT CURVE-TANGENT INTERSECT
 - PCC COMPOUND CURVE-CURVE INTERSECT
 - PI TANGENT-TANGENT INTERSECT
 - CS CURVE-SPIRAL INTERSECT
 - SPI REVERSE SPIRAL INTERSECT

REFERENCE DWGS:

REFERENCE SPECS:

ORIGINAL

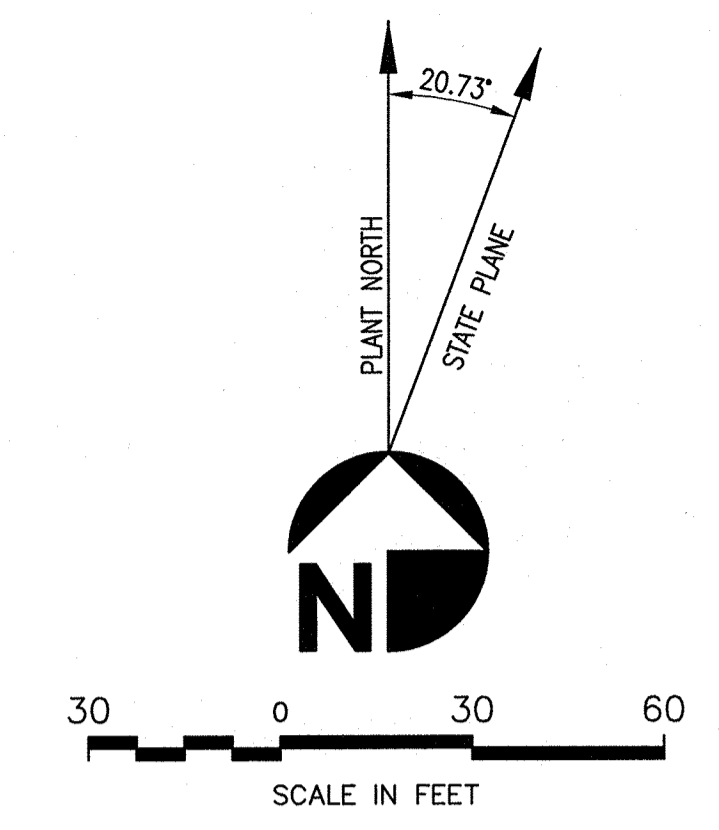
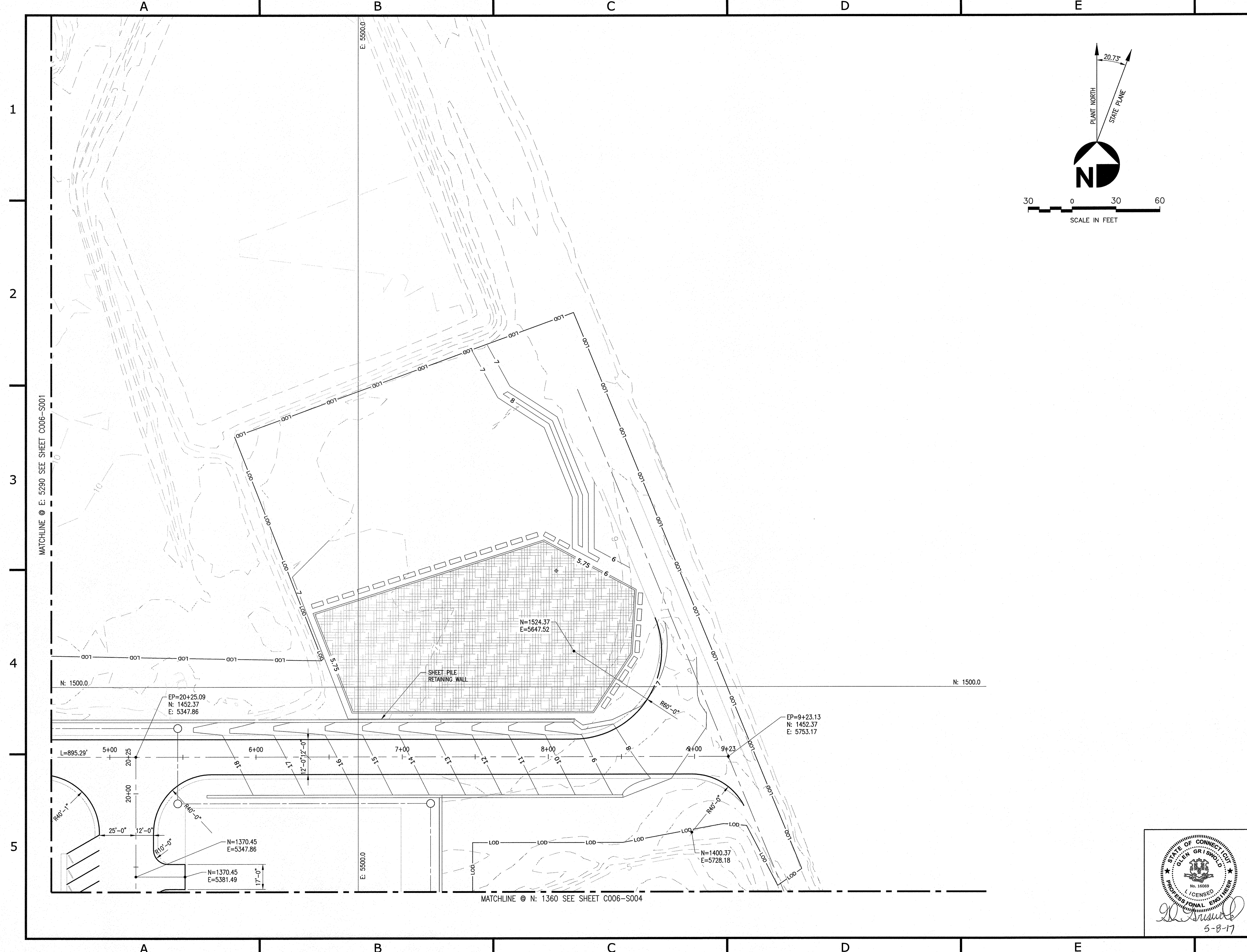
ISSUED FOR PERMIT									
5/8/11	AS	GG	GG	LA	JF	✓			
REVISION	DATE	BY	CHECKED	APPROVED	PROJ. TECH.	DIR. TECH.	PROJ. MGR.	INSTR.	
PROJECT ENGINEERING DIVISION									
PSEG <small>Power Connecticut LLC</small>									
SNC • LAVALIN CONSTRUCTORS INC.									
SCALE: AS NOTED									
BRIDGEPORT 05									
YARD ROADS AND PARKING PAVING PLAN SHT 1 OF 5									
PARTIAL SITE PLAN					DESIGN CIVIL GENERAL				
VENDOR NO. 644911 C006-S001									



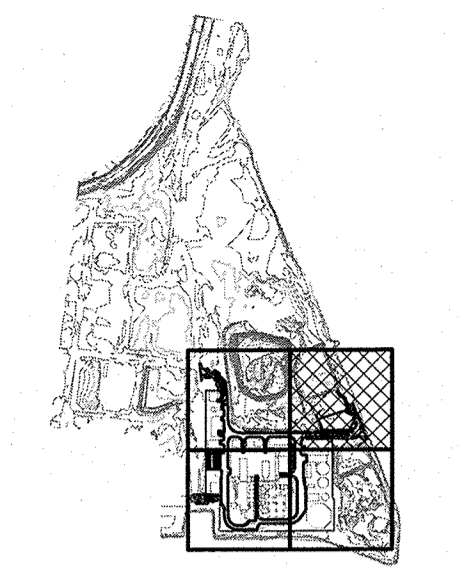
5-8-17

MATCHLINE @ E: 6290 SEE SHEET C006-S002

MATCHLINE @ N:1360 SEE SHEET C006-S003



KEY MAP:



GENERAL NOTES:

- 1. FOR NOTES SEE DWG C006-S001

LEGEND:

REFERENCE DWGS:

REFERENCE SPECS:

ORIGINAL

ISSUED FOR PERMIT

REVISION	DATE	BY	CHECKED	APPROVED	PROJ. TECH.	DIR. TECH.	PROJ. MGR.	INSTR.
1	5/8/17	AS	AG	AG	LA	SF	SF	

PROJECT ENGINEERING DIVISION
PSEG
 Power Connecticut LLC

SNC-LAVALIN
 CONSTRUCTORS INC.

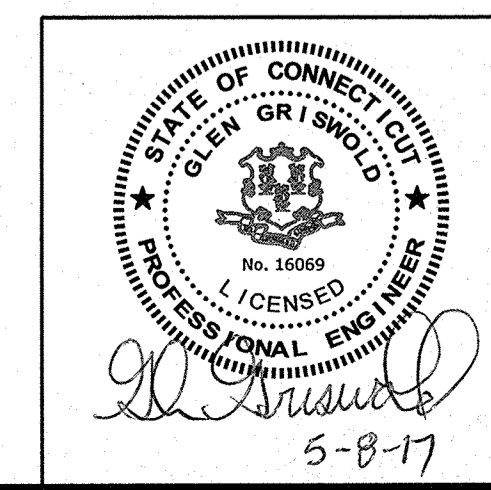
SCALE: AS NOTED

BRIDGEPORT 05

YARD
 ROADS AND PARKING
 PAVING PLAN
 SHT 2 OF 5

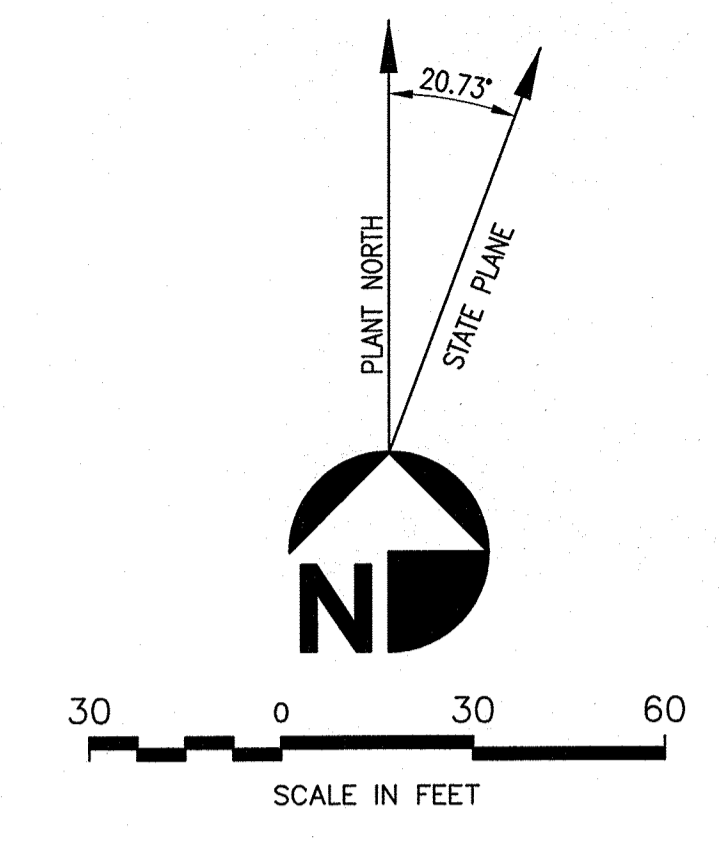
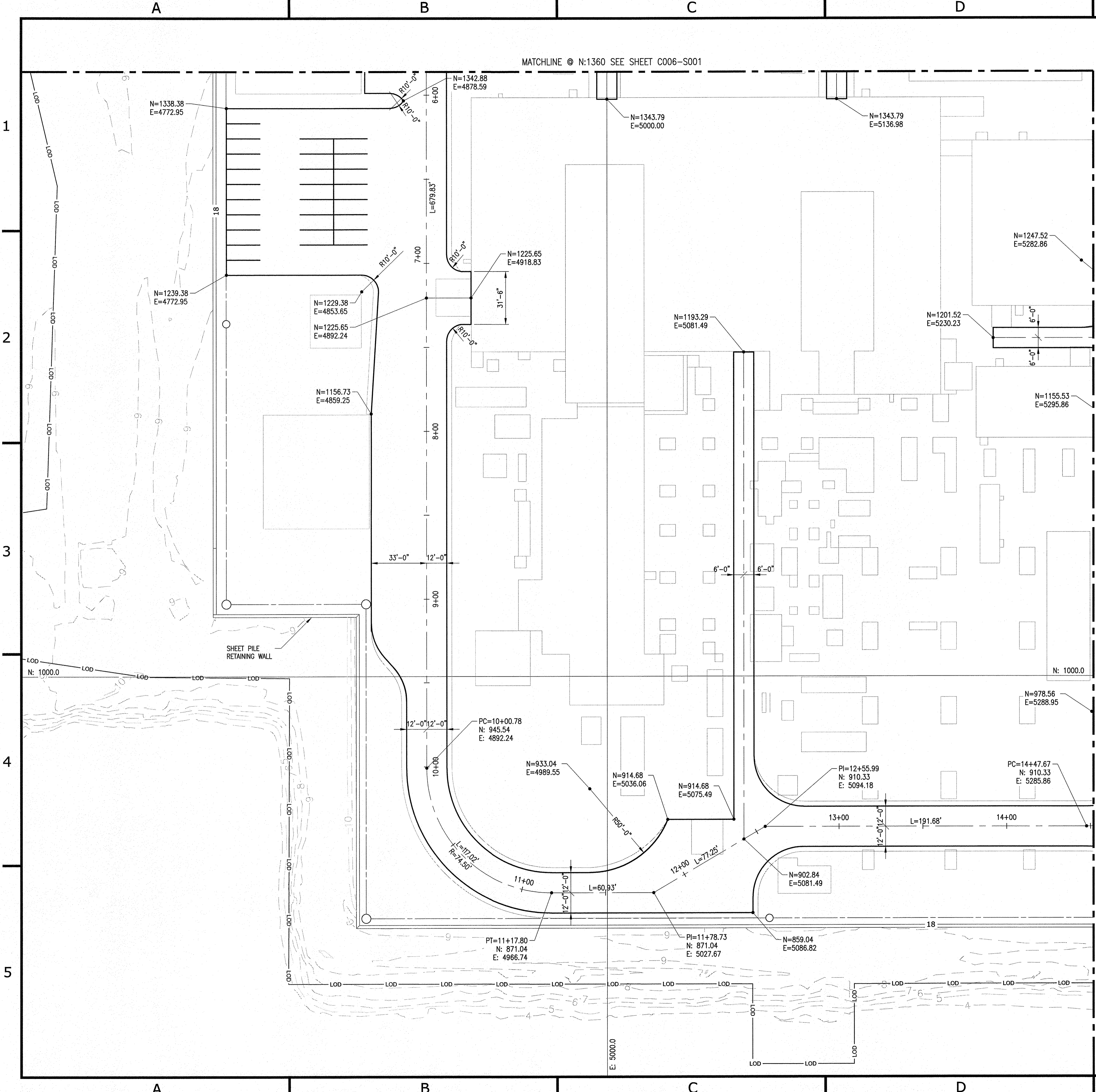
PARTIAL SITE PLAN DESIGN CIVIL GENERAL

644911 C006-S002

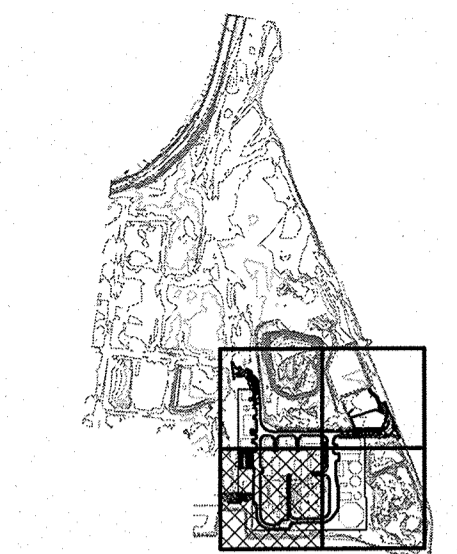


5-8-17

1
2
3
4
5
ELECT
MECH
STRUCT
PIPING
PROCESS
REVIEW/SEAL



KEY MAP:



GENERAL NOTES:

- FOR NOTES SEE DWG C006-S001

LEGEND:

REFERENCE DWGS:

REFERENCE SPECS:

ORIGINAL

ISSUED FOR PERMIT

5/8/17	AS	CA	CA	LA	SF	✓
--------	----	----	----	----	----	---

REVISION	DATE	BY	CHECKED	APPROVED	PROJ. TECH.	DIR. TECH.	PROJ. MGR.	INSTR.

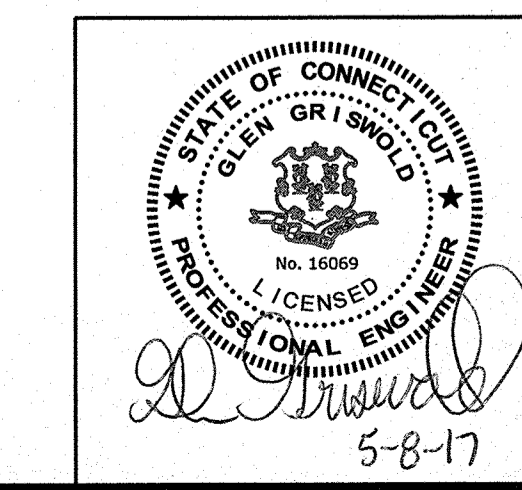
PROJECT ENGINEERING DIVISION
PSEG
Power Connecticut LLC

SNC-LAVALIN
CONSTRUCTORS INC.

SCALE: AS NOTED
BRIDGEPORT 05

YARD
ROADS AND PARKING
PAVING PLAN
SHT 3 OF 5

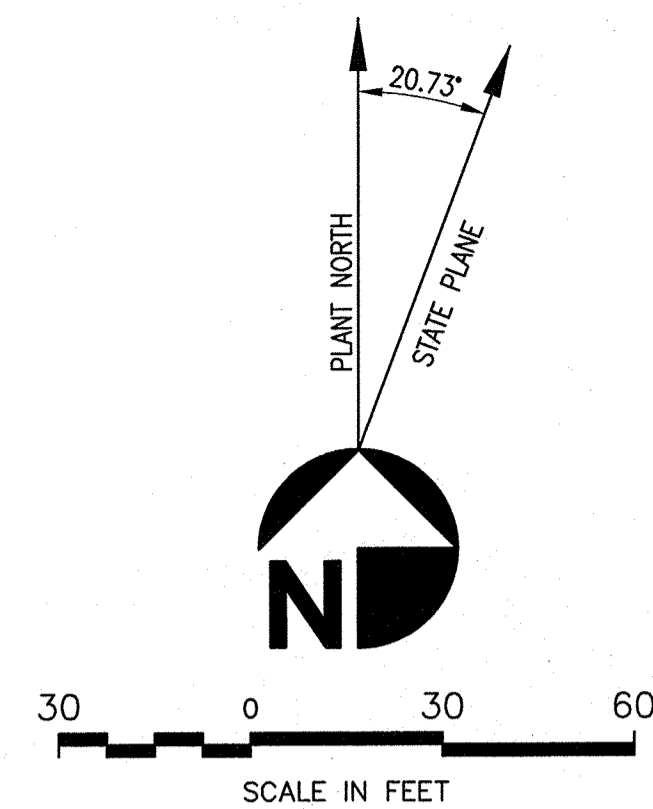
PARTIAL SITE PLAN DESIGN CIVIL GENERAL
VENDOR NO. **644911 C006-S003**



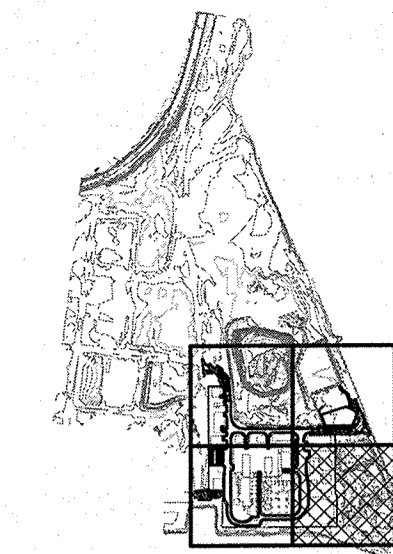
1
2
3
4
5

1
2
3
4
5

MATCHLINE @ N:1360 SEE SHEET C006-S002



KEY MAP:



GENERAL NOTES:

- 1. FOR NOTES SEE DWG C006-S001

LEGEND:

REFERENCE DWGS:

REFERENCE SPECS:

ORIGINAL

ISSUED FOR PERMIT						
5/8/17	AS	GA	GG	LA	SF	
REVISION	DATE	BY	CHECKED	APPROVED	PROJ. TECH.	DIR. TECH.

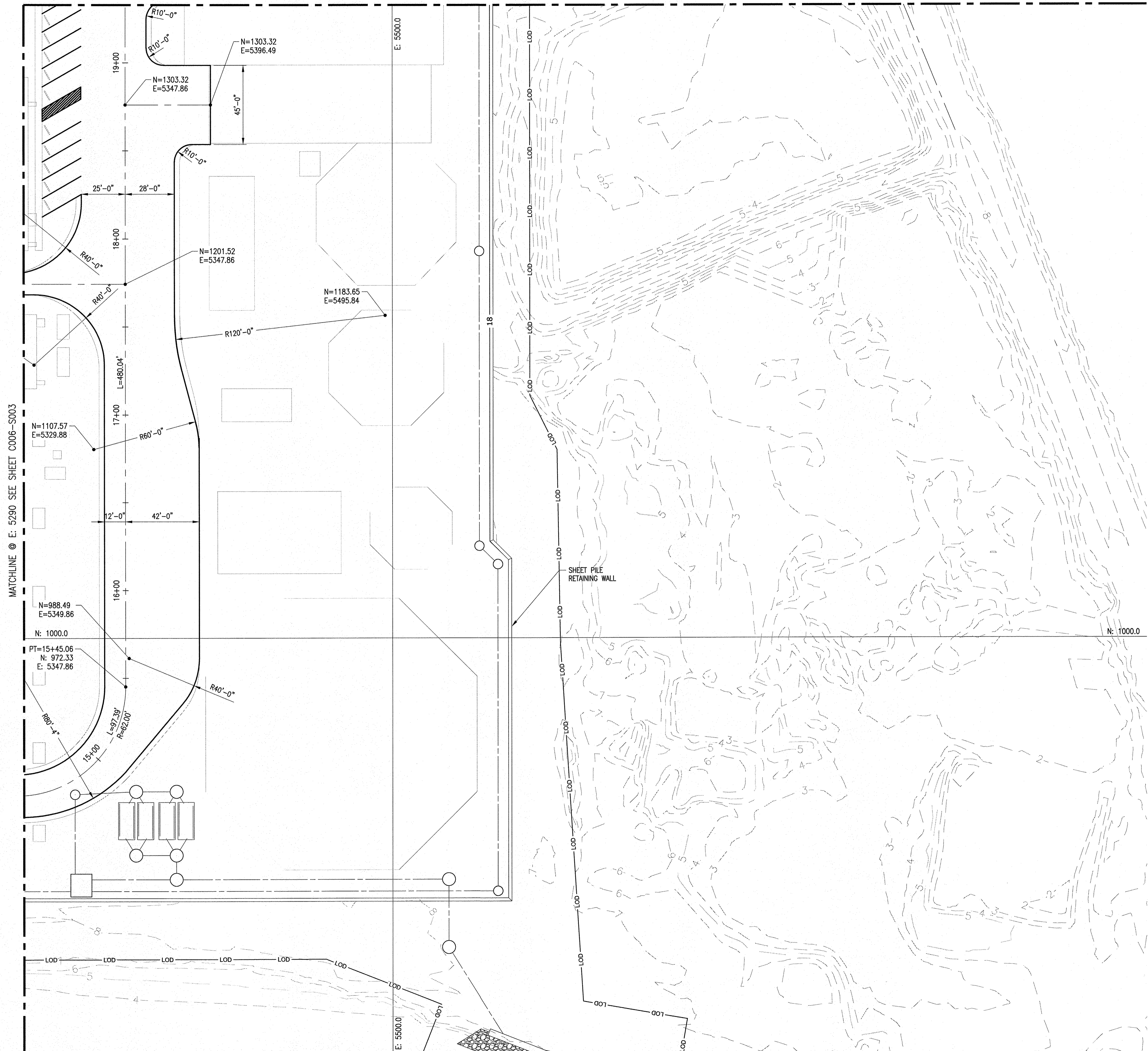
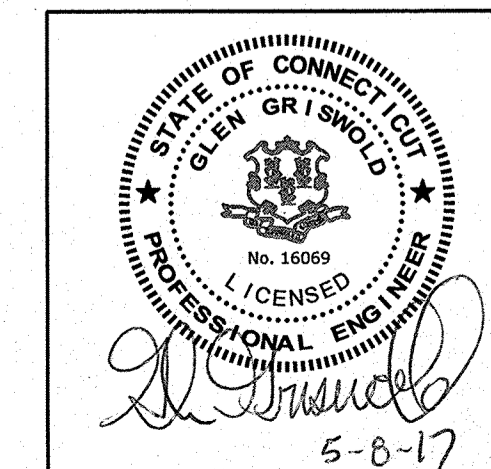
PROJECT ENGINEERING DIVISION
PSEG
 Power Connecticut LLC

SNC • LAVALIN
 CONSTRUCTORS INC.

SCALE: AS NOTED
BRIDGEPORT 05

YARD
 ROADS AND PARKING
 PAVING PLAN
 SHT 4 OF 5

PARTIAL SITE PLAN DESIGN CIVIL GENERAL
 REVIEW/SEEN BY: **644911 C006-S004**

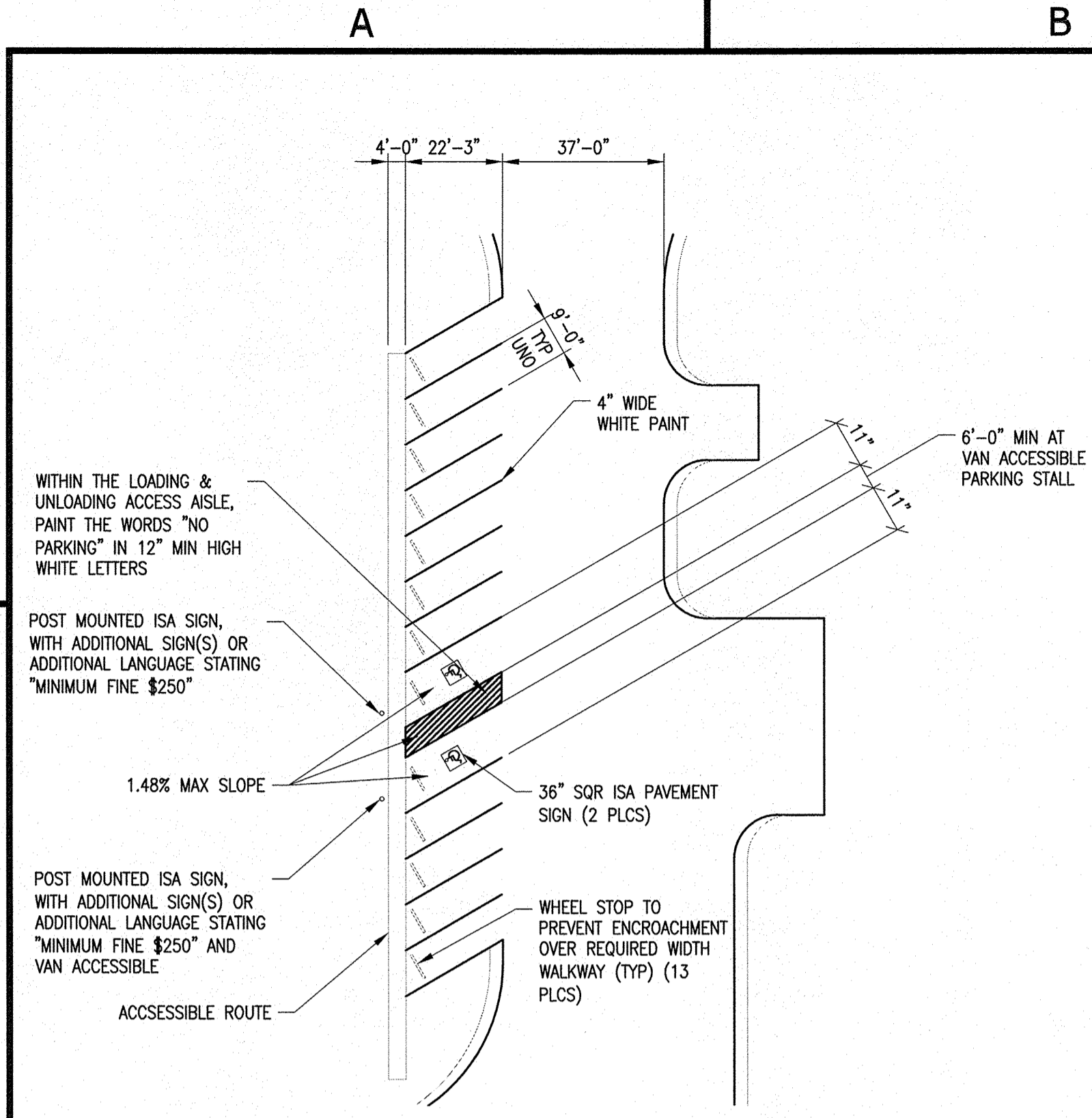


MATCHLINE @ E: 5290 SEE SHEET C006-S003

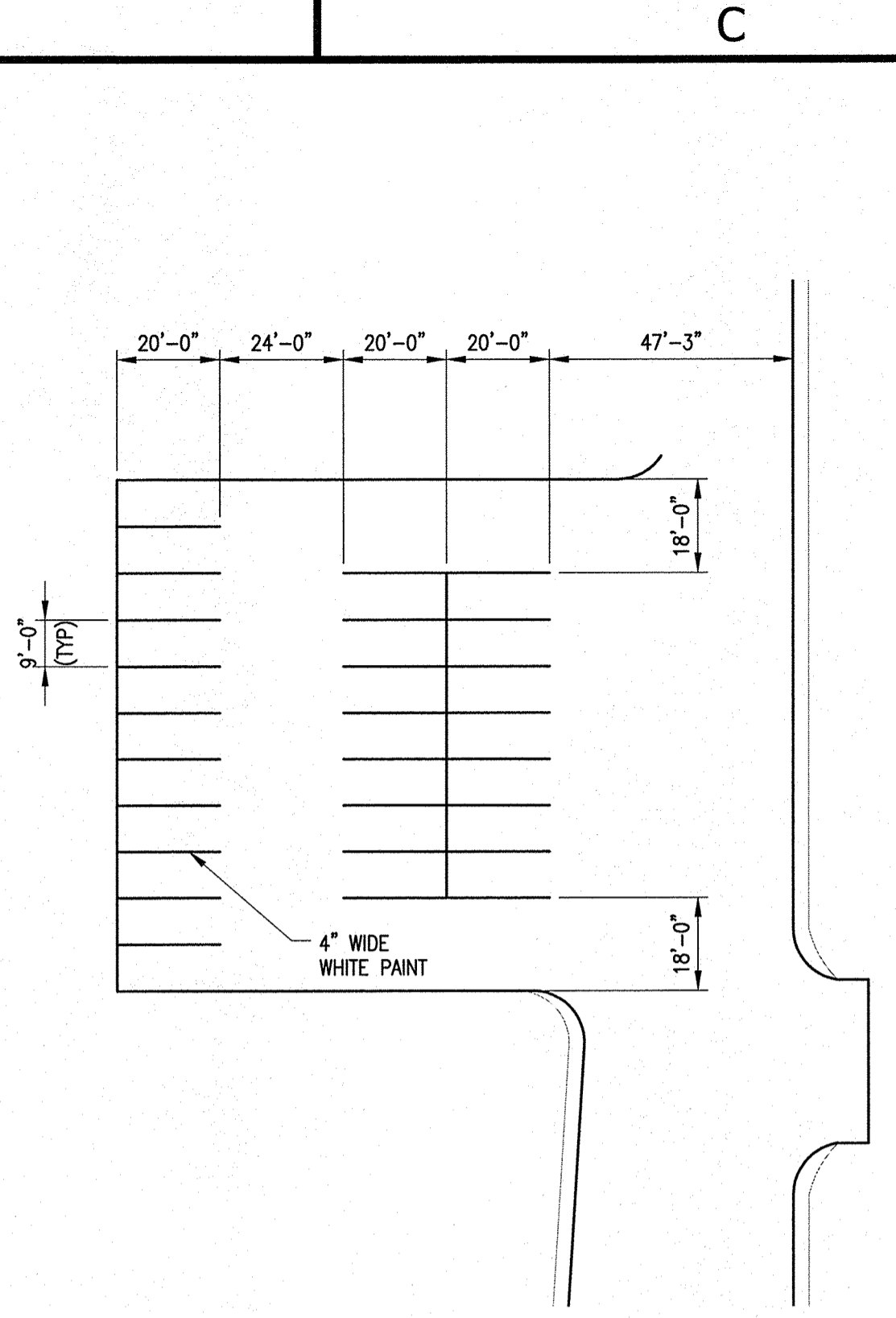
1
2
3
4
5

1
2
3
4
5

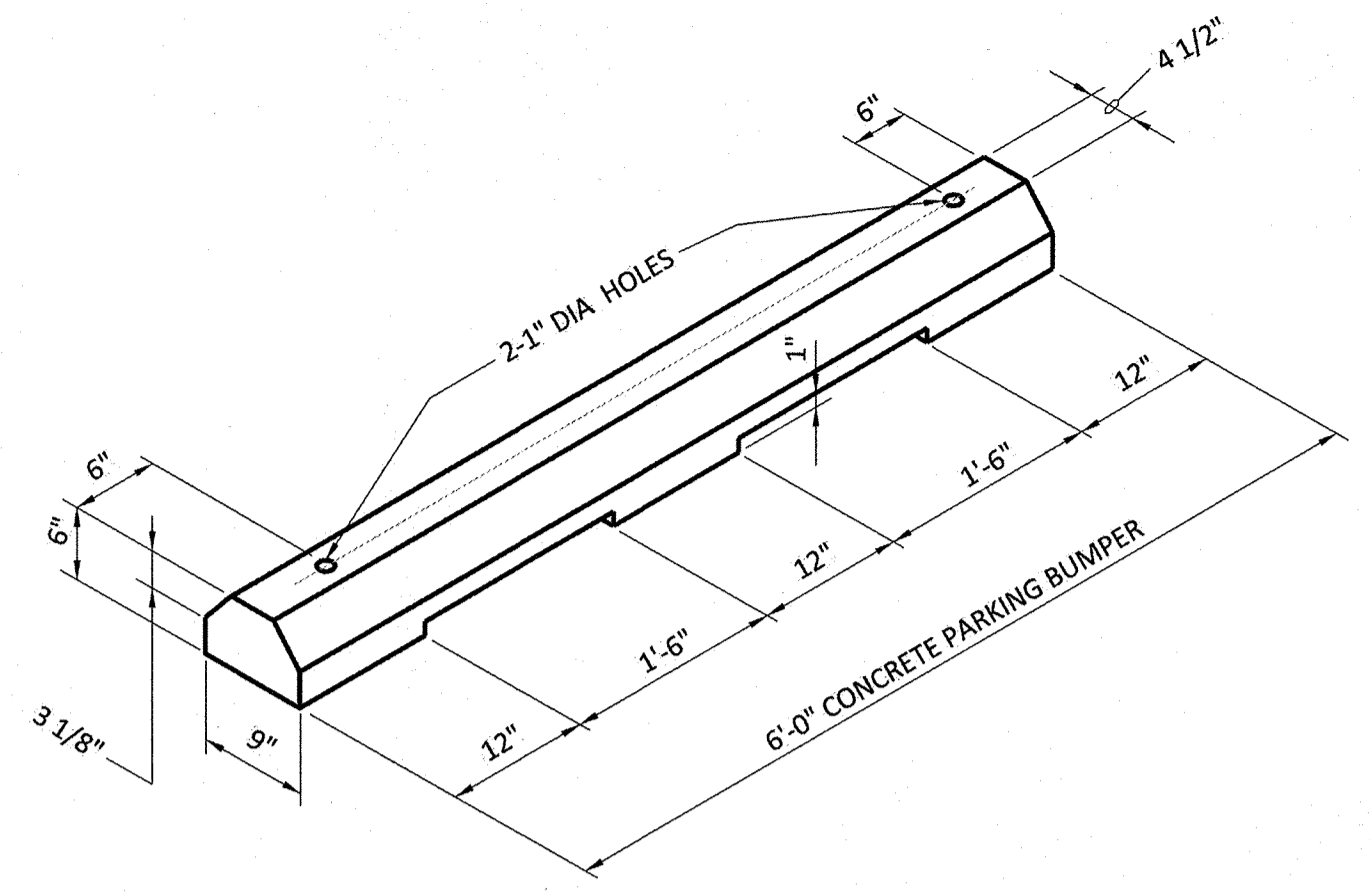
A B C D E F



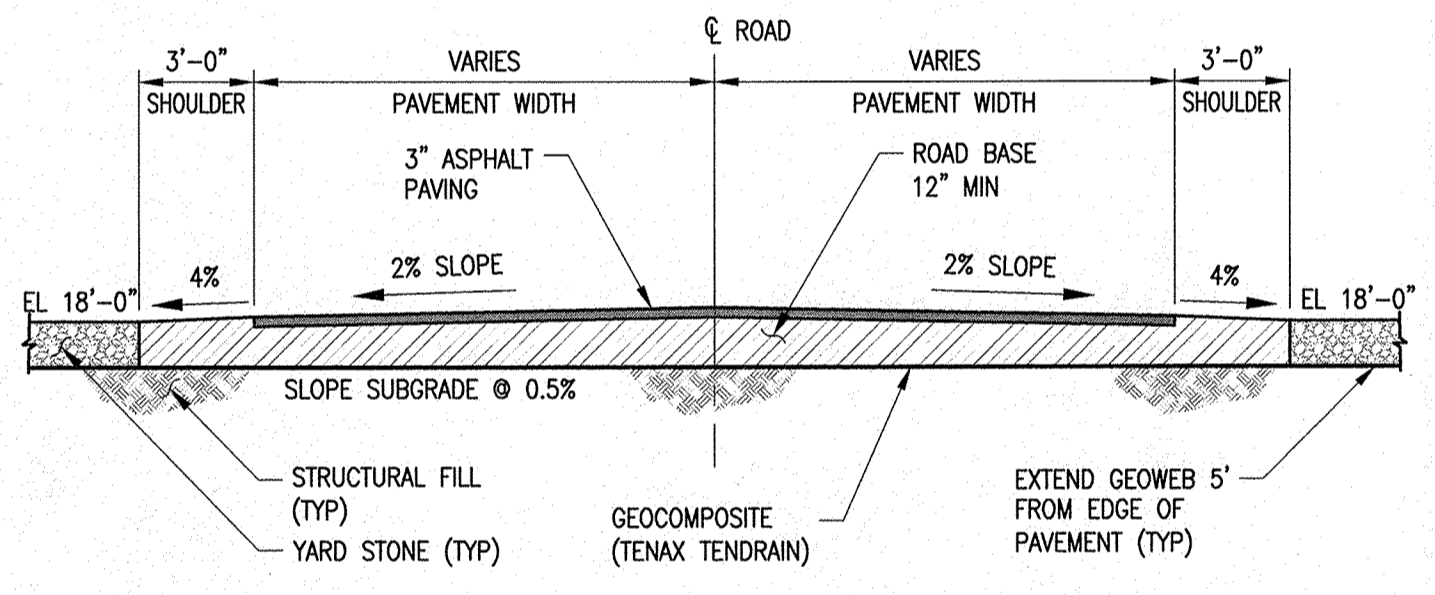
ADA PARKING & PARKING LAYOUT
1"=30'-0"



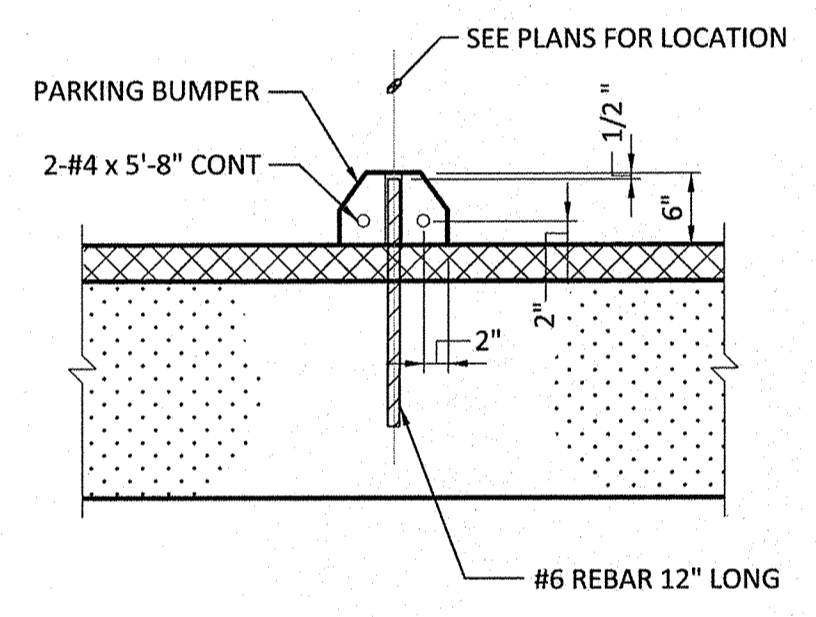
PARKING LAYOUT
1"=30'-0"



CONCRETE WHEEL STOP DETAIL
NTS



TYPICAL ROAD SECTION
1"=5'-0"



CONCRETE WHEEL STOP SECTION
NTS

GENERAL NOTES:

- FOR GENERAL NOTES SEE DWG C006-S001

LEGEND:

REFERENCE DWGS:

REFERENCE SPECS:

ORIGINAL

ISSUED FOR PERMIT							
REVISION	DATE	BY	CHECKED	APPROVED	PROJ. TECH.	DIR. TECH.	PROJ. MGR.
1	5/8/17	AS	AK	GL	LA	SF	

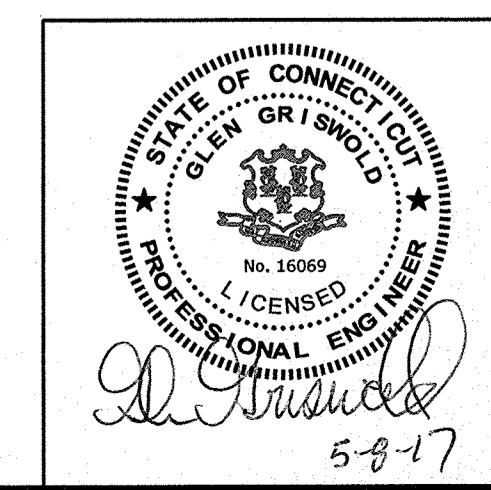
PROJECT ENGINEERING DIVISION
PSEG
Power Connecticut LLC

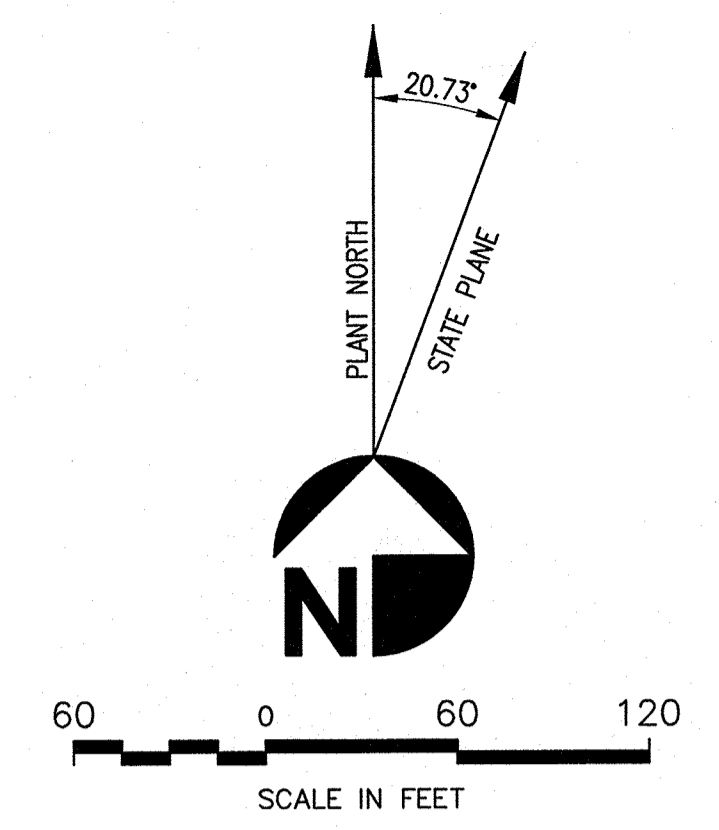
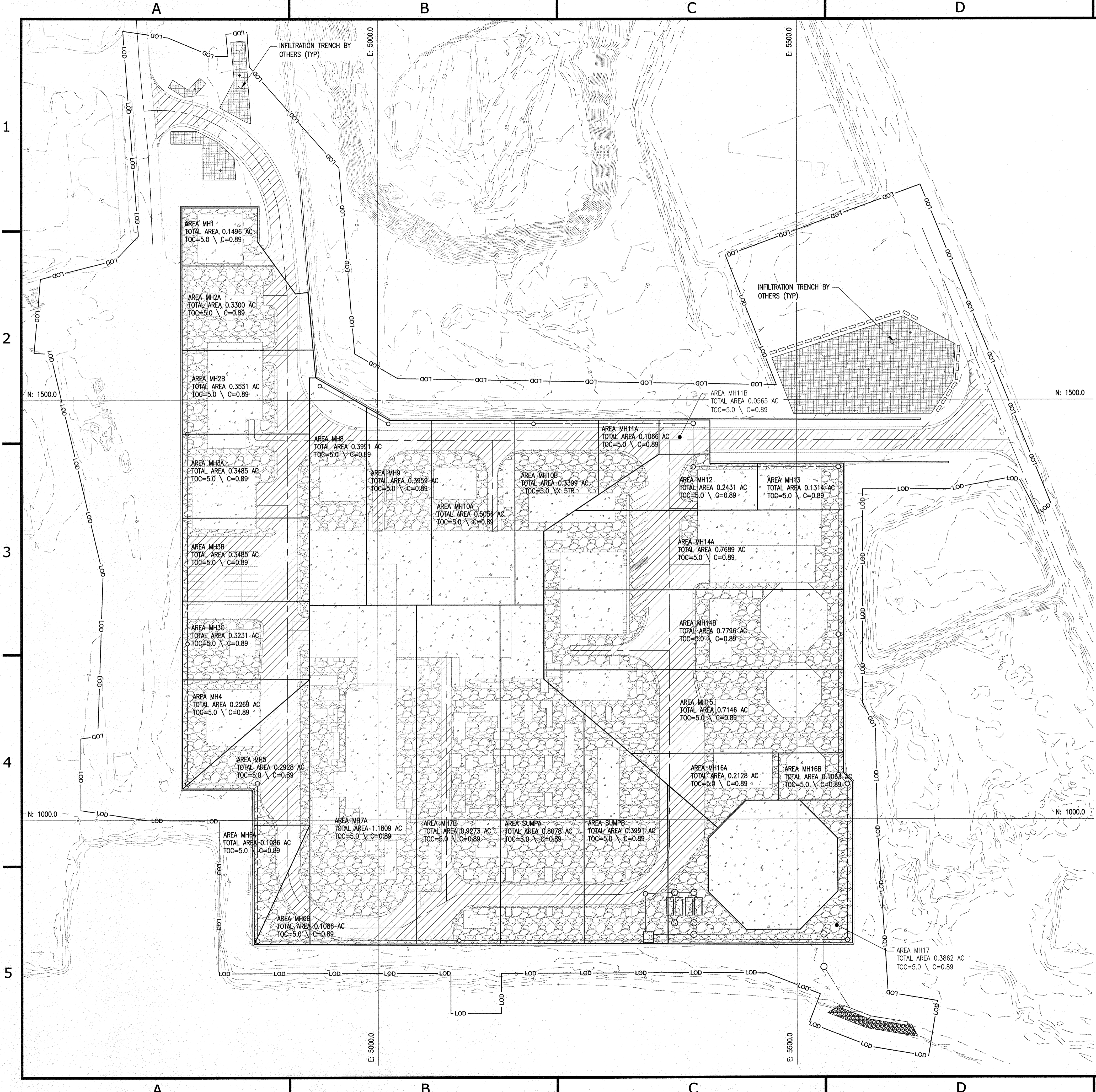
SNC-LAVALIN
CONSTRUCTORS INC.

SCALE: AS NOTED
BRIDGEPORT 05

YARD
ROADS AND PARKING
PAVING PLAN
SHT 5 OF 5

PARTIAL SITE PLAN DESIGN CIVIL GENERAL
REVISION NO. 644911 C006-S005





GENERAL NOTES:

1. FOR GRADING ABOVE STORMWATER PIPE SEE C003-S001.
2. SEE C006-S005 FOR TYPICAL ROADWAY SECTION
3. FOR TOP OF CONCRETE ELEVATION SEE FOUNDATION DRAWINGS

LEGEND:

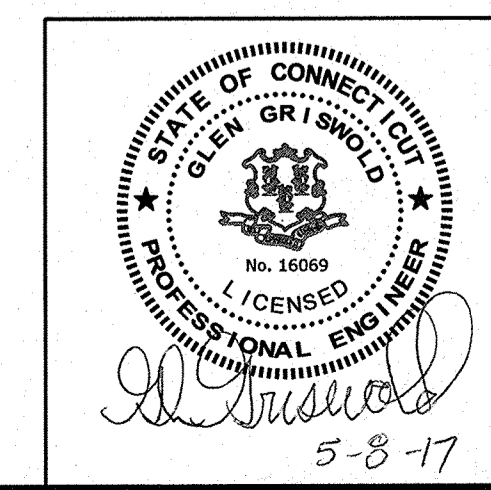
- ASPHALT AREA (119,877 SF)
- IMPERVIOUS AREA (187,694 SF)
- GRAVEL AREA (218,169SF)
- INFILTRATION TRENCH (BY OTHERS)

TOC - WEGHTED TIME OF CONCENTRATION
C - RUNOFF COEFFICIENT

ORIGINAL

ISSUED FOR INFORMATION						
5/8/17	AS	GG	GG	LA	5F	
REVISION	DATE	BY	CHECKED	APPROVED	PROJ. TECH.	DIR. TECH.
PROJECT ENGINEERING DIVISION						
PSEG Power Connecticut LLC						

SNC • LAVALIN CONSTRUCTORS INC.	
SCALE: AS NOTED	BRIDGEPORT 05
STORMWATER SYSTEM DRAINAGE DRAINAGE AREAS SHT 1 OF 1	
PARTIAL SITE PLAN	DESIGN CIVIL GENERAL
REVISION NO.	644911 SK008-S001



5-8-17