ST. JOHN THE BAPTIST PARISH

ST. JOHN THE BAPTIST
PROPOSED SEWER FORCE MAIN
THREE EXTENSTIONS
(ROBIN ST. AREA & RIVER FOREST)

C.J. SAVOIE
CONSULTING ENGINEERS, INC.
ENGINEERS
DESIGNERS
PLANNERS

PARISH PRESIDENT

NATALIE ROBOTTOM

COUNCIL

JACLYN HOTARD - DIVISION B - CHAIRMAN

LUCIEN J. GAUFF, III - DIVISION A
ART SMITH - DISTRICT I
RANNEY WILSON - DISTRICT II
LENNIX MADERE, JR. - DISTRICT III
MARVIN PERRILLOUX - DISTRICT IV
MICHAEL WRIGHT - DISTRICT V
LARRY SNYDER - DISTRICT VI
CHERYL MILLET - DISTRICT VII

SEPTEMBER, 2013

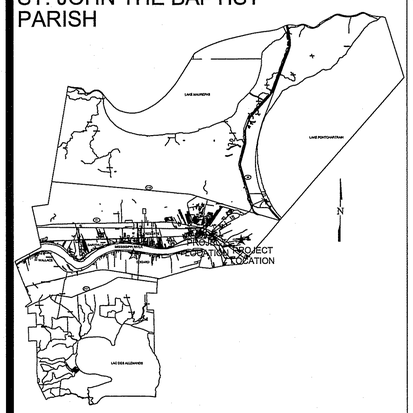
INDEX

TITLE SHEET & INDEX G.1
PROJECT LOCATION & VICINITY MAPS G.2

ROBIN STREET OVERALL SITE PLAN C.1
ROBIN STREET PLAN & PROFILE #1 . . . . . C.2
ROBIN STREET PLAN & PROFILE #2 . . . . . C.3
ROBIN STREET PLAN & PROFILE #3 . . . . . C.4
ROBIN STREET PLAN & PROFILE #4 . . . . . C.5
RIVER FOREST OVERALL SITE PLAN C.6
RIVER FOREST FORCE MAIN PLAN #1 & PROFILE #1. C.7
RIVER FOREST FORCE MAIN PLAN #1 & PROFILE #2. C.8
RIVER FOREST FORCE MAIN PLAN #1 & PROFILE #3. C.9
RIVER FOREST FORCE MAIN PLAN #1 & PROFILE #4. C.10
RIVER FOREST FORCE MAIN PLAN #1 & PROFILE #5. C.11
RIVER FOREST FORCE MAIN PLAN #2 & PROFILE #1. C.12
RIVER FOREST FORCE MAIN PLAN #2 & PROFILE #2. C.13
RIVER FOREST FORCE MAIN PLAN #2 & PROFILE #3. C.14
RIVER FOREST FORCE MAIN PLAN #2 & PROFILE #4. C.15
RIVER FOREST FORCE MAIN PLAN #2 & PROFILE #5. C.16

DETAILS C.17

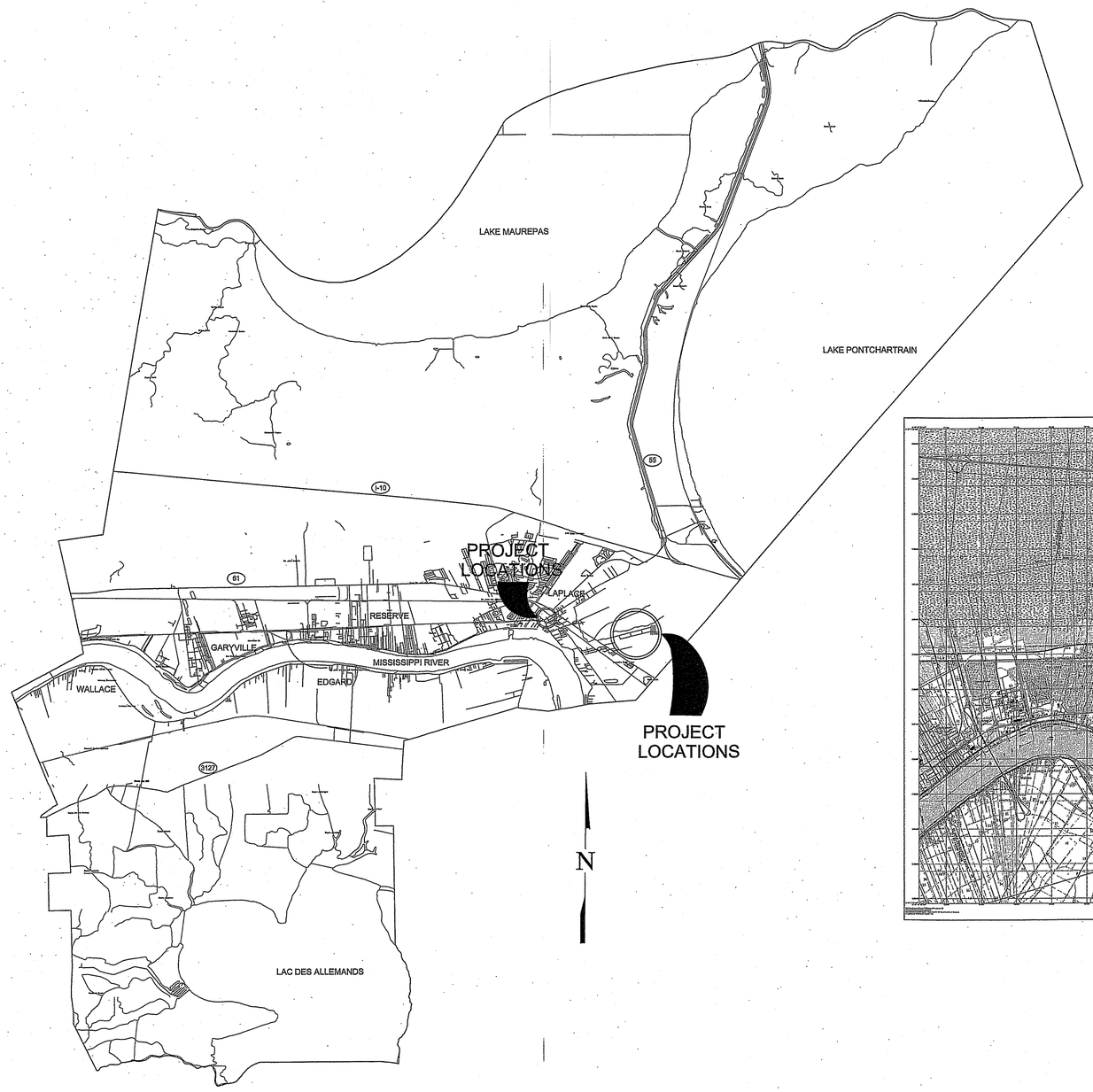
ST. JOHN THE BAPTIST PARISH



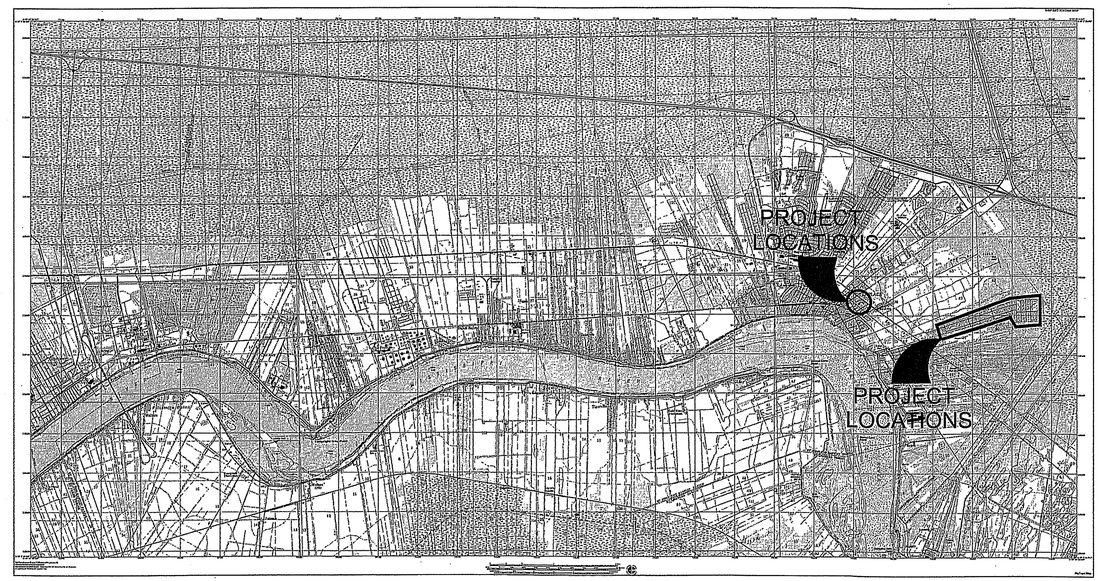
STAMP & SIGN :

PROJECT NUMBER : S-84-116

SHEET NUMBER : G.1



PARISH
LOCATION MAP



PROJECT VICINITY MAP

C.J. SAVOIE
CONSULTING ENGINEERS, INC.
ENGINEERS
DESIGNERS
PLANNERS

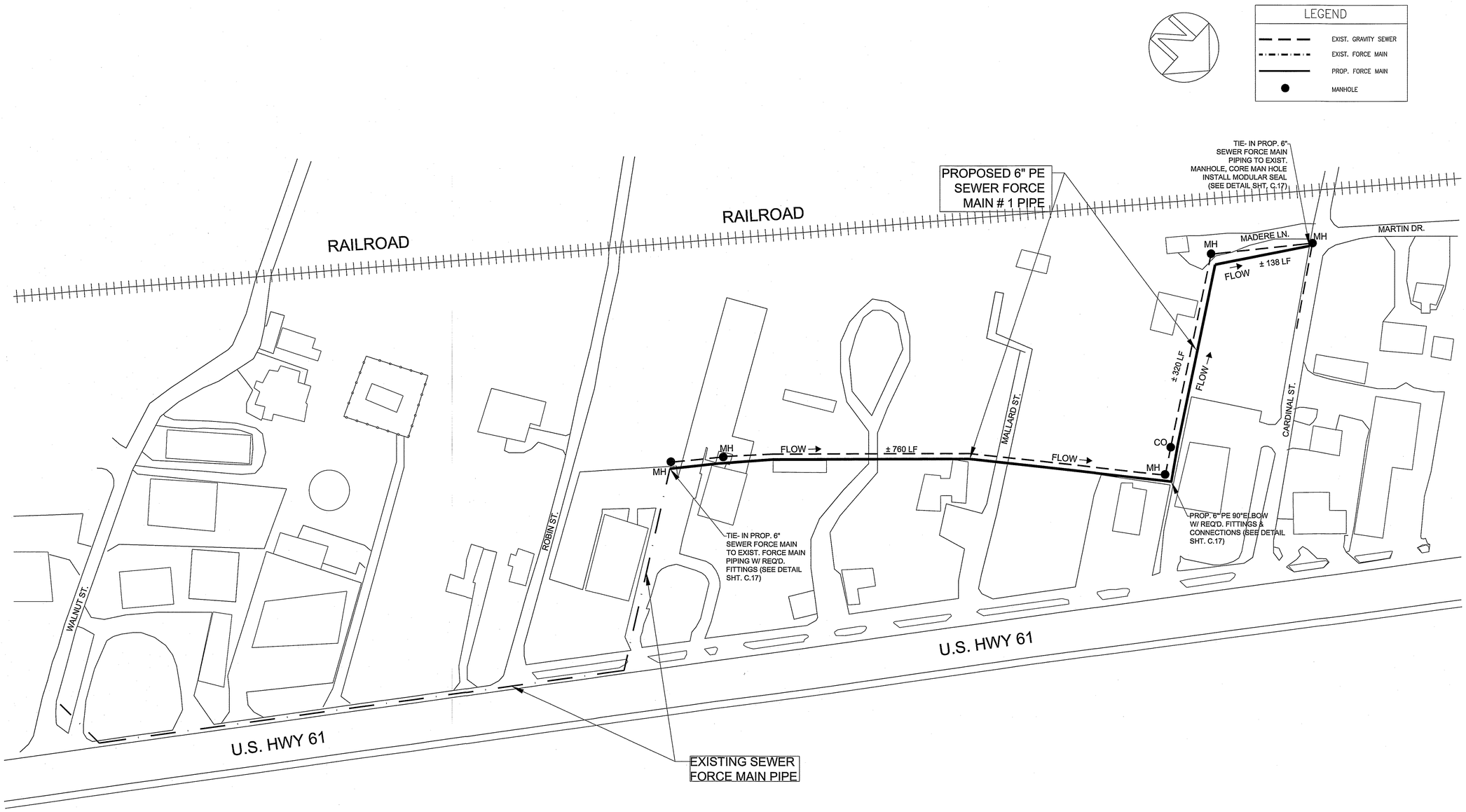
ST. JOHN THE BAPTIST PARISH
PROPOSED SEWER FORCE MAIN
THREE EXTENSIONS
(ROBIN ST. AREA & RIVER FOREST)

LOCATION MAPS

ST. JOHN THE BAPTIST PARISH

DRAWN BY:	S.G.
REVISED:	
APPROVED BY:	
JOB #:	S-84-116
DATE:	SEPT. 2013
SCALE:	N.T.S.
SHEET NUMBER	G.2

ROBIN STREET FORCE MAIN OVERALL SITE PLAN



C.J. SAVOIE
CONSULTING ENGINEERS, INC.
ENGINEERS
DESIGNERS
PLANNERS

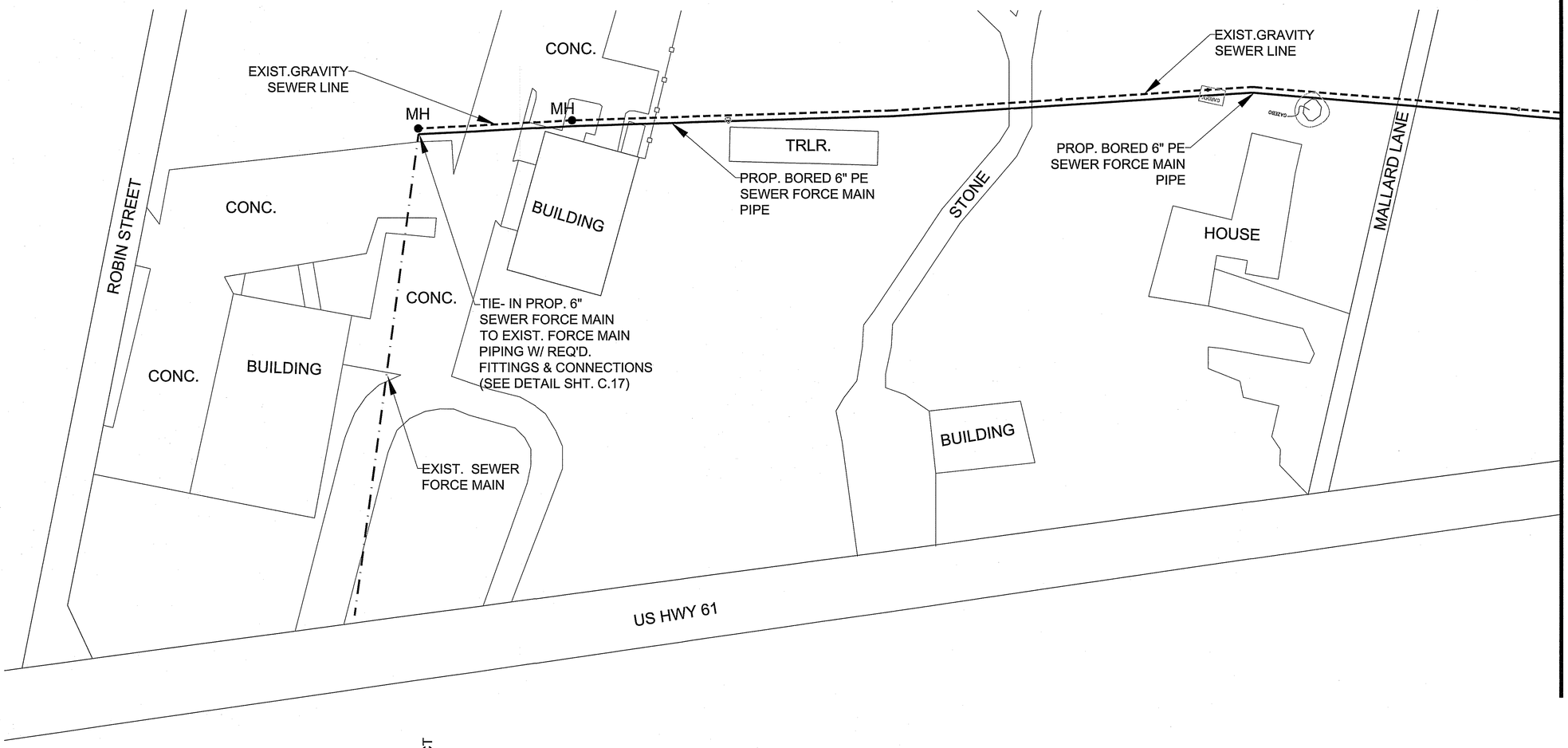
ST. JOHN THE BAPTIST PARISH
PROPOSED SEWER FORCE MAIN
THREE EXTENSIONS
(ROBIN ST. AREA & RIVER FOREST)

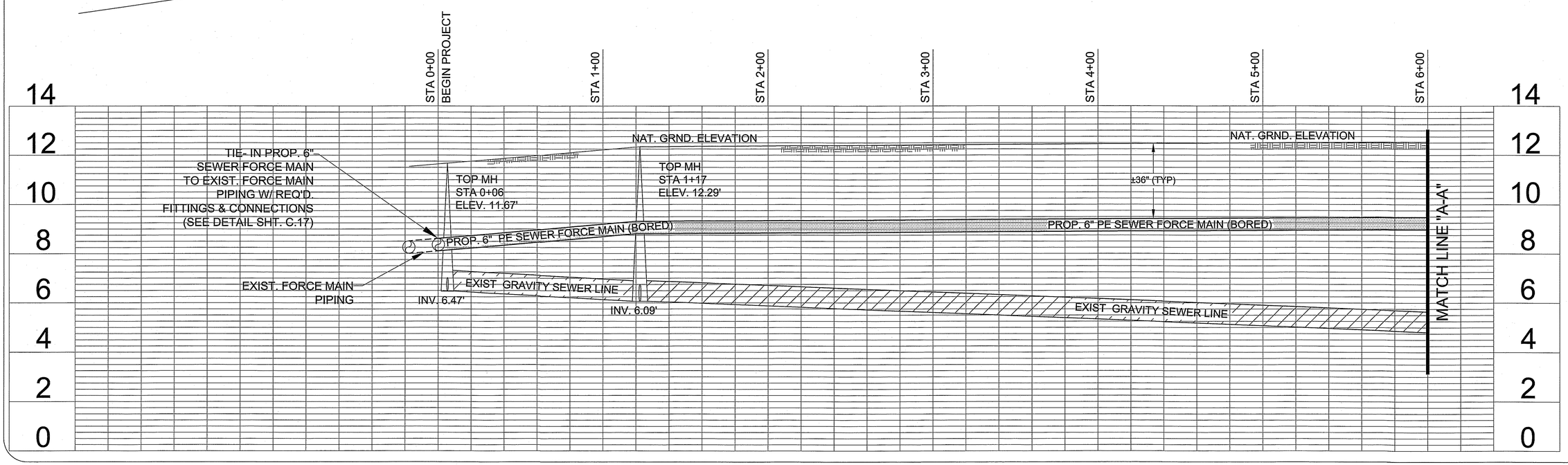
FORCE MAIN # 1
OVERALL SITE PLAN

ST. JOHN THE BAPTIST PARISH

DRAWN BY:	S.G.
REVISED:	
APPROVED BY:	
JOB #:	S-84-116
DATE:	SEPT., 2013
SCALE:	N.T.S.
SHEET NUMBER	C.1

ROBIN STREET FORCE MAIN PLAN & PROFILE #1





LEGEND

- EXIST. GRAVITY SEWER
- EXIST. FORCE MAIN
- PROP. FORCE MAIN
- MANHOLE

SCALE

HORIZONTAL: 1"= 30'

VERTICAL: 1"= 2'

C.J. SAVOIE
CONSULTING ENGINEERS, INC.
ENGINEERS DESIGNERS PLANNERS

ST. JOHN THE BAPTIST PARISH
PROPOSED SEWER FORCE MAIN
THREE EXTENSIONS
(ROBIN ST. AREA & RIVER FOREST)

ROBIN STREET
PLAN & PROFILE

ST. JOHN THE BAPTIST PARISH

DRAWN BY:	S.G.
REVISED:	
APPROVED BY:	
JOB #:	S-84-116
DATE:	SEPT., 2013
SCALE:	1"=30'
SHEET NUMBER	C.2

ROBIN STREET FORCE MAIN PLAN & PROFILE #2

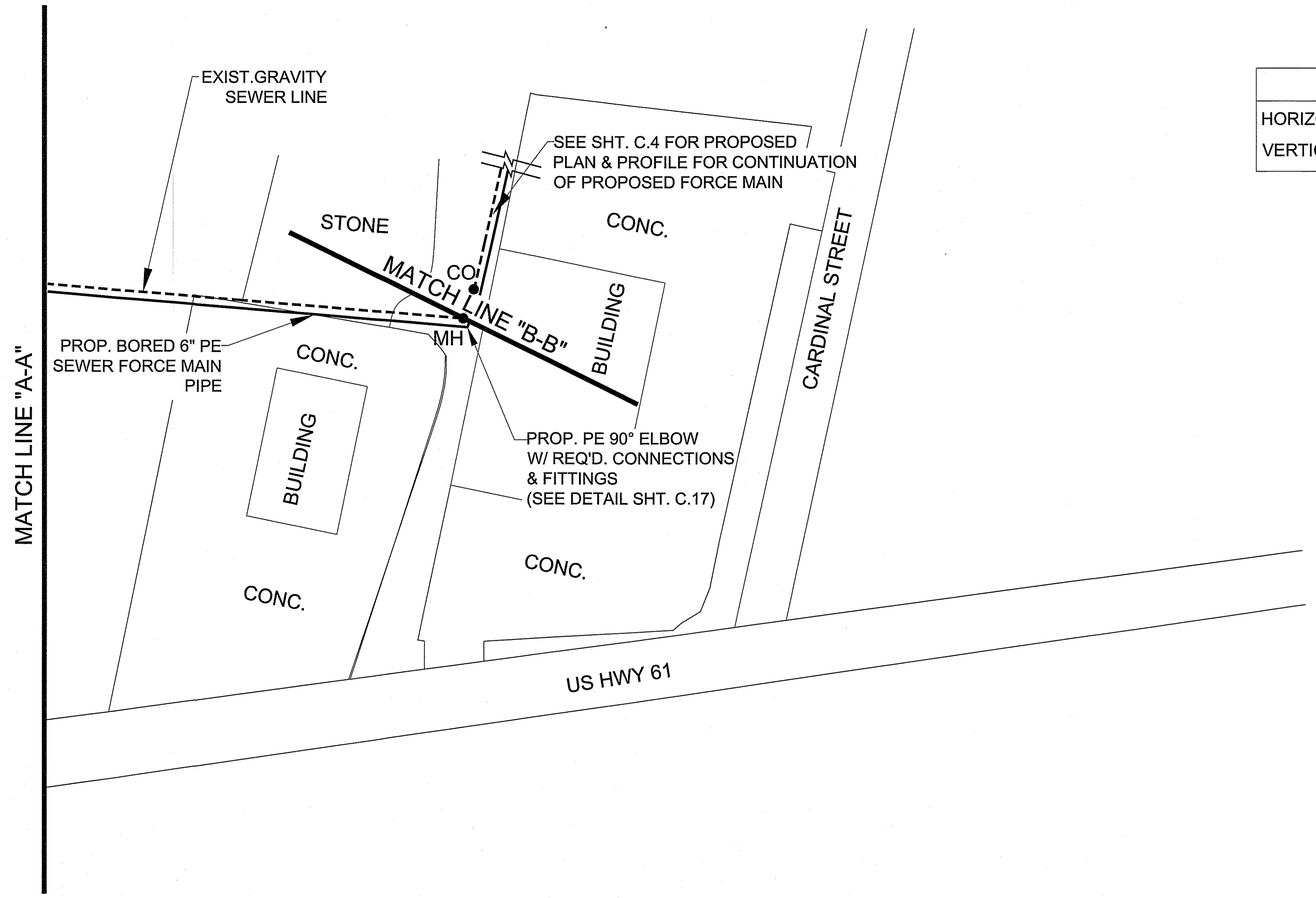
LEGEND

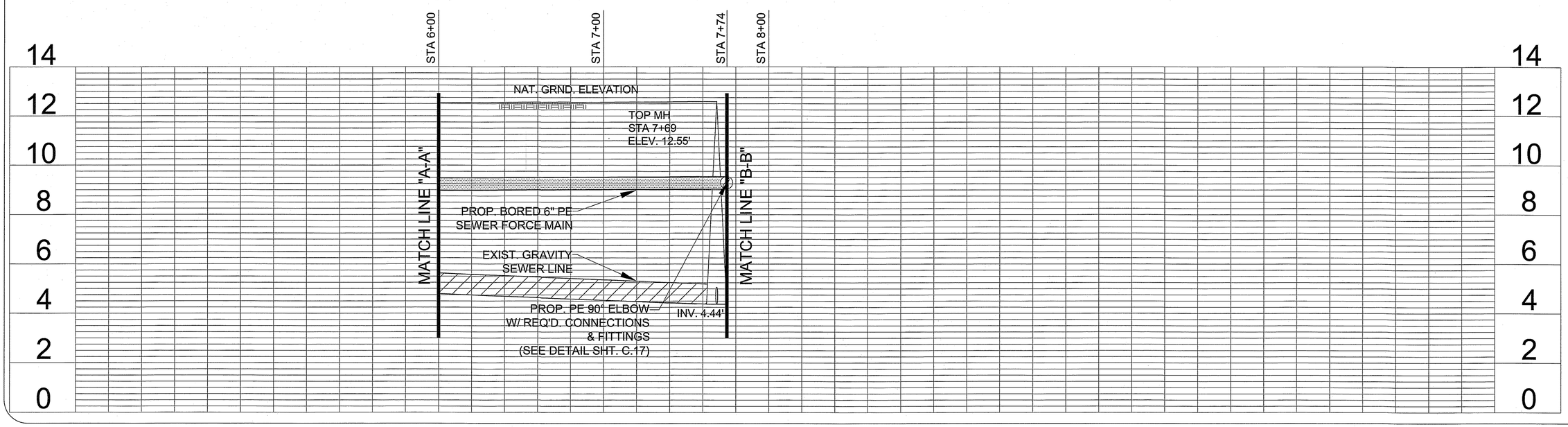
- EXIST. GRAVITY SEWER
- EXIST. FORCE MAIN
- PROP. FORCE MAIN

SCALE

HORIZONTAL: 1"= 30'

VERTICAL: 1"= 2'





C.J. SAVOIE
CONSULTING ENGINEERS, INC.
ENGINEERS DESIGNERS PLANNERS

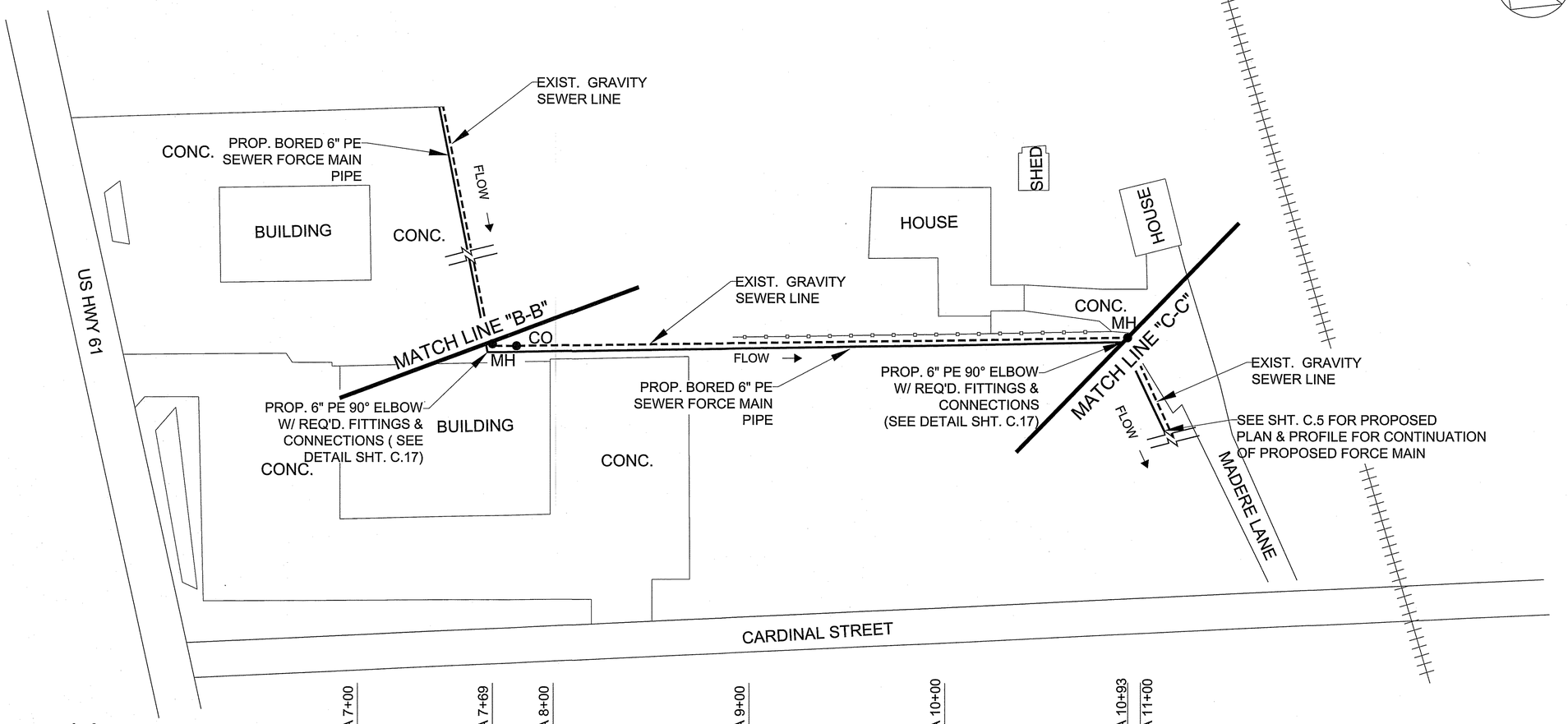
ST. JOHN THE BAPTIST PARISH
PROPOSED SEWER FORCE MAIN
THREE EXTENSIONS
(ROBIN ST. AREA & RIVER FOREST)

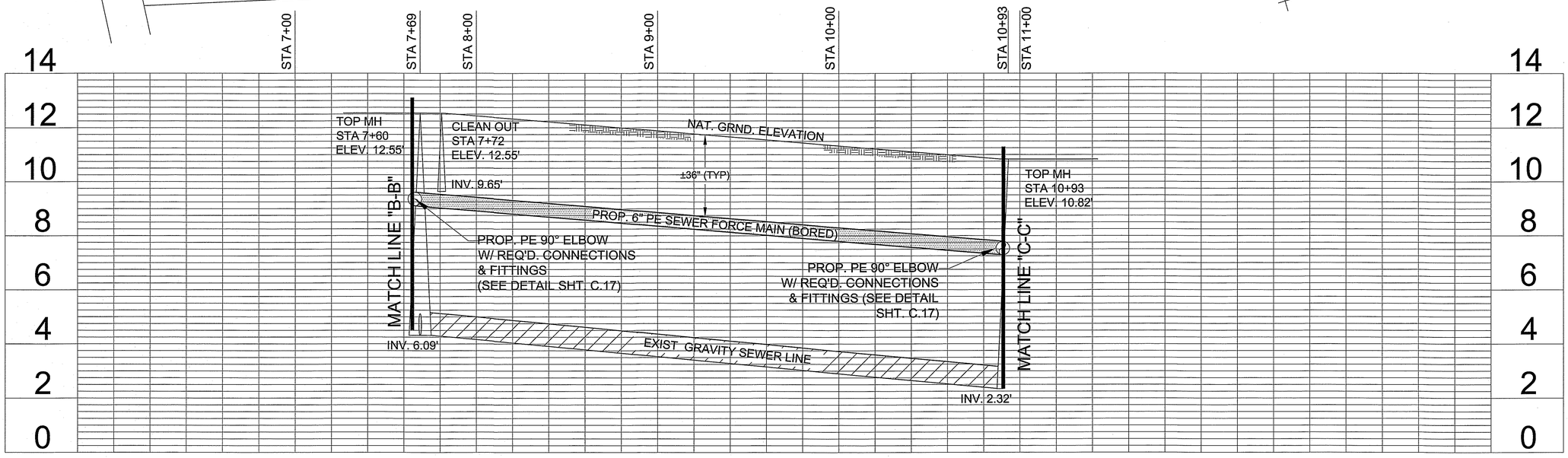
ROBIN STREET
PLAN & PROFILE

ST. JOHN THE BAPTIST PARISH

DRAWN BY:	S.G.
REVISED:	
APPROVED BY:	
JOB #:	S-84-116
DATE:	SEPT., 2013
SCALE:	1"=30'
SHEET NUMBER	C.3

ROBIN STREET FORCE MAIN PLAN & PROFILE #3





LEGEND

- - - - -	EXIST. GRAVITY SEWER
———	PROP. FORCE MAIN
●	MANHOLE

SCALE
HORIZONTAL: 1"= 30'
VERTICAL: 1"= 2'

C.J. SAVOIE
CONSULTING ENGINEERS, INC.
ENGINEERS DESIGNERS PLANNERS

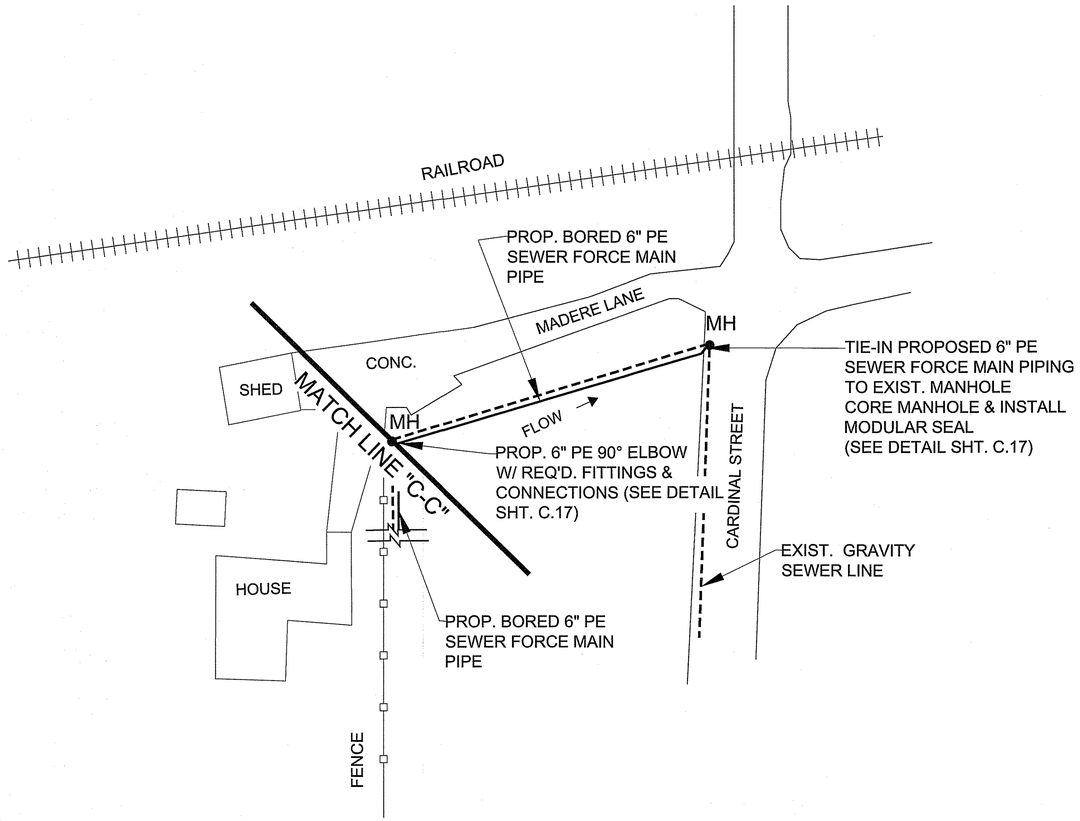
ST. JOHN THE BAPTIST PARISH
PROPOSED SEWER FORCE MAIN
THREE EXTENSIONS
(ROBIN ST. AREA & RIVER FOREST)

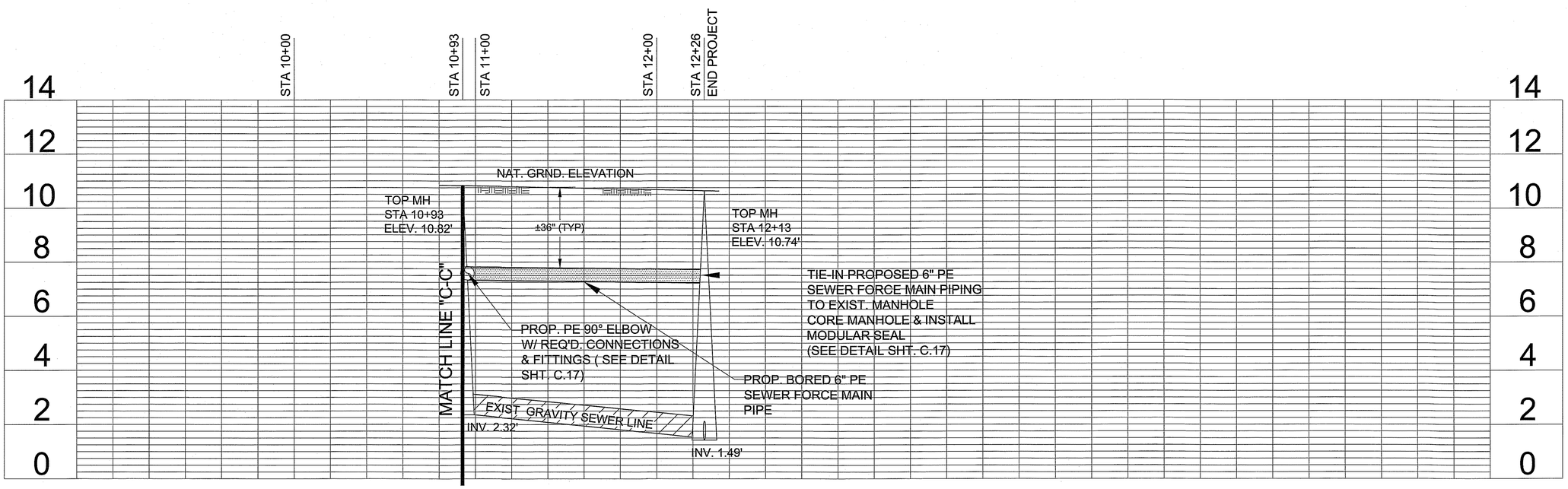
ROBIN STREET
PLAN & PROFILE

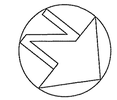
ST. JOHN THE BAPTIST PARISH

DRAWN BY:	S.G.
REVISED:	
APPROVED BY:	
JOB #:	S-84-116
DATE:	SEPT., 2013
SCALE:	1"=30'
SHEET NUMBER	C.4

ROBIN STREET FORCE MAIN PLAN & PROFILE #4







LEGEND	
- - - - -	EXIST. GRAVITY SEWER
———	PROP. FORCE MAIN
●	MANHOLE

SCALE
HORIZONTAL: 1"= 30'
VERTICAL: 1"= 2'

C.J. SAVOIE
CONSULTING ENGINEERS, INC.
ENGINEERS
DESIGNERS
PLANNERS

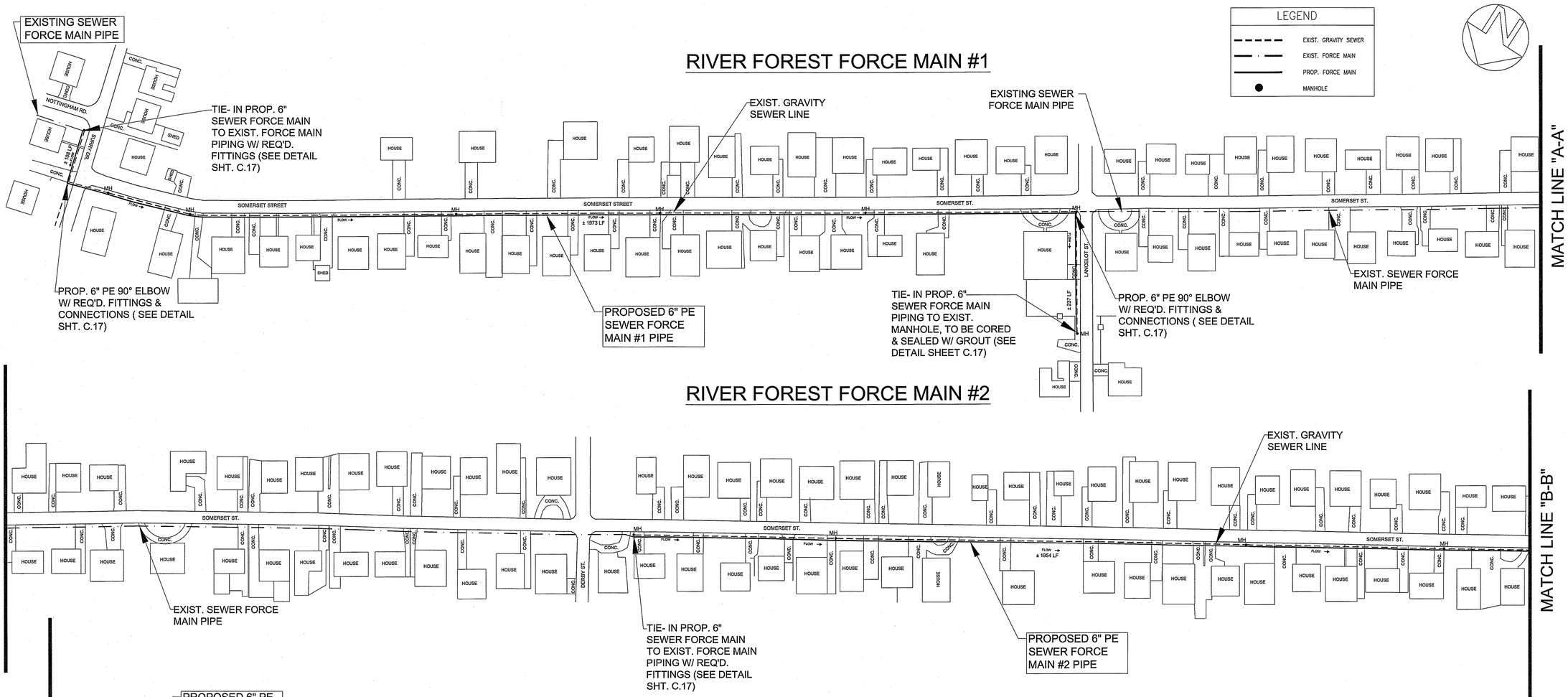
ST. JOHN THE BAPTIST PARISH
PROPOSED SEWER FORCE MAIN
THREE EXTENSIONS
(ROBIN ST. AREA & RIVER FOREST)

ROBIN STREET
PLAN & PROFILE

ST. JOHN THE BAPTIST PARISH

DRAWN BY:	S.G.
REVISED:	
APPROVED BY:	
JOB #:	S-84-116
DATE:	SEPT., 2013
SCALE:	1"=30'
SHEET NUMBER	C.5

RIVER FOREST FORCE MAIN OVERALL SITE PLAN



C.J. SAVOIE
CONSULTING ENGINEERS, INC.
ENGINEERS DESIGNERS PLANNERS

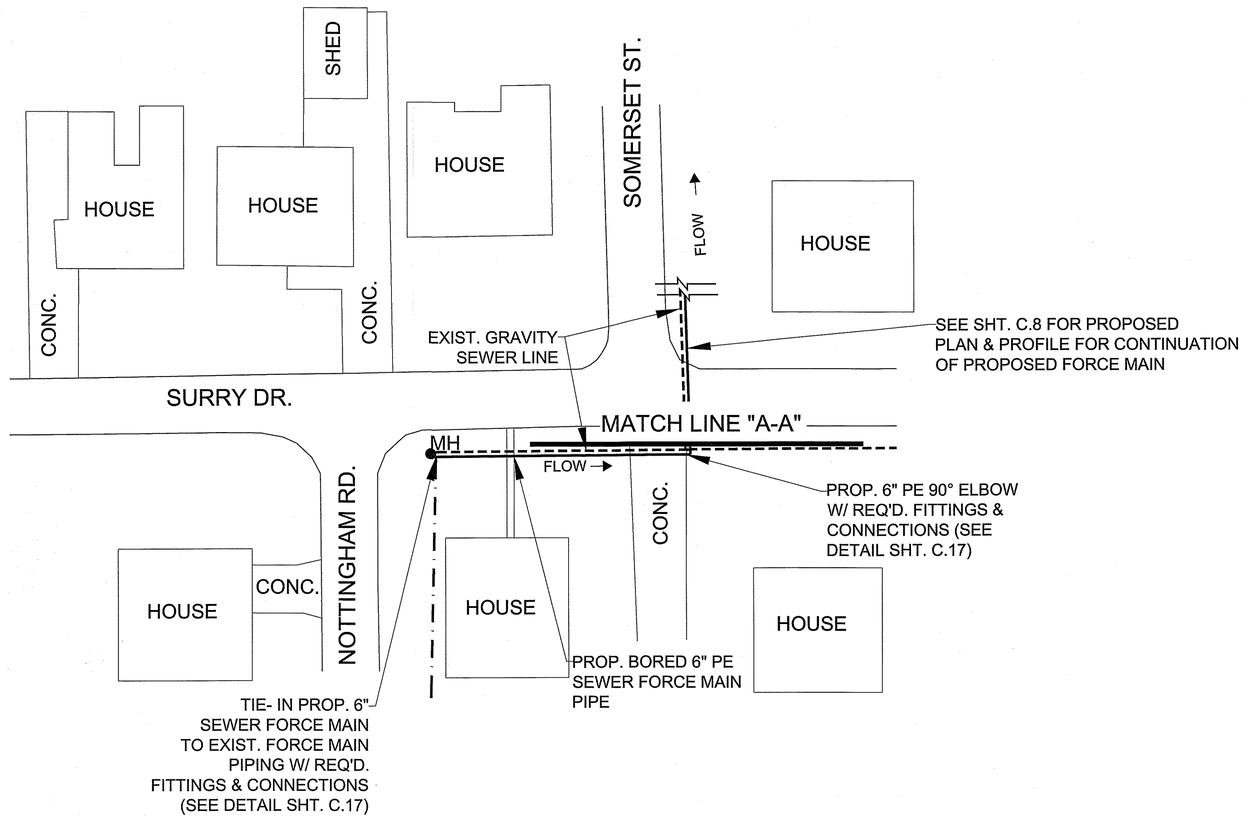
ST. JOHN THE BAPTIST PARISH
PROPOSED SEWER FORCE MAIN
THREE EXTENSIONS
(ROBIN ST. AREA & RIVER FOREST)

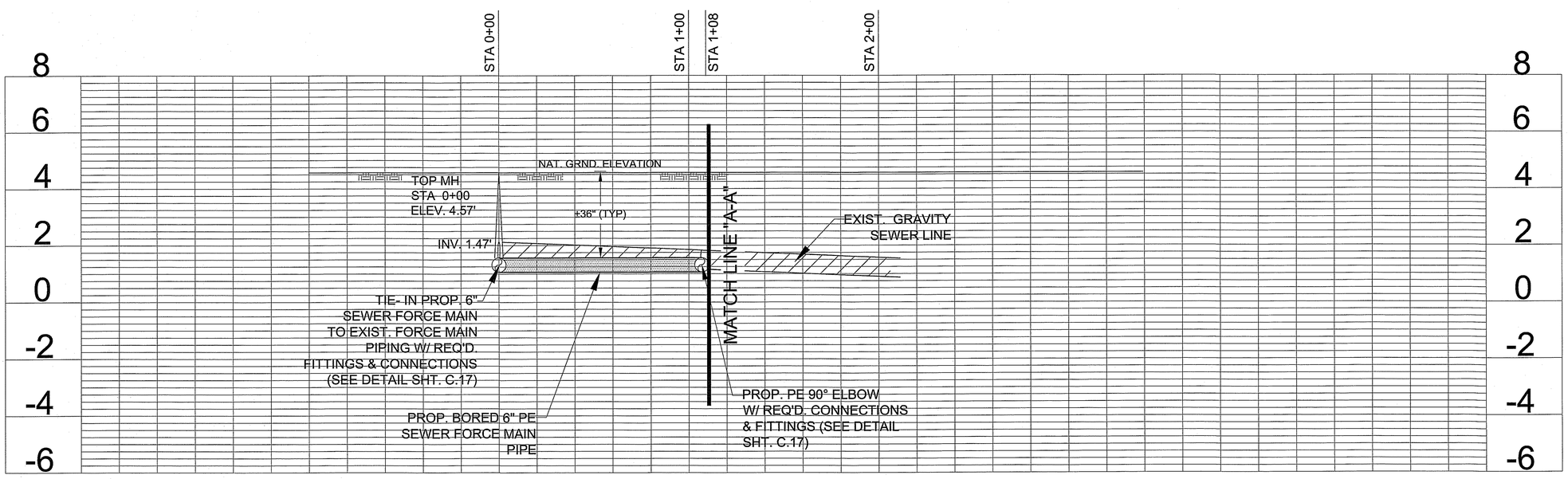
RIVER FOREST FORCE MAIN
OVERALL SITE PLAN

ST. JOHN THE BAPTIST PARISH

DRAWN BY:	S.G.
REVISED:	
APPROVED BY:	
JOB #:	S-84-116
DATE:	SEPT., 2013
SCALE:	N.T.S.
SHEET NUMBER	C.6

RIVER FOREST FORCE MAIN #1 PLAN & PROFILE #1





LEGEND	
- - - - -	EXIST. GRAVITY SEWER
— · —	EXIST. FORCE MAIN
———	PROP. FORCE MAIN
●	MANHOLE

SCALE
HORIZONTAL: 1"= 30'
VERTICAL: 1"= 2'

C.J. SAVOIE
CONSULTING ENGINEERS, INC.
ENGINEERS DESIGNERS PLANNERS

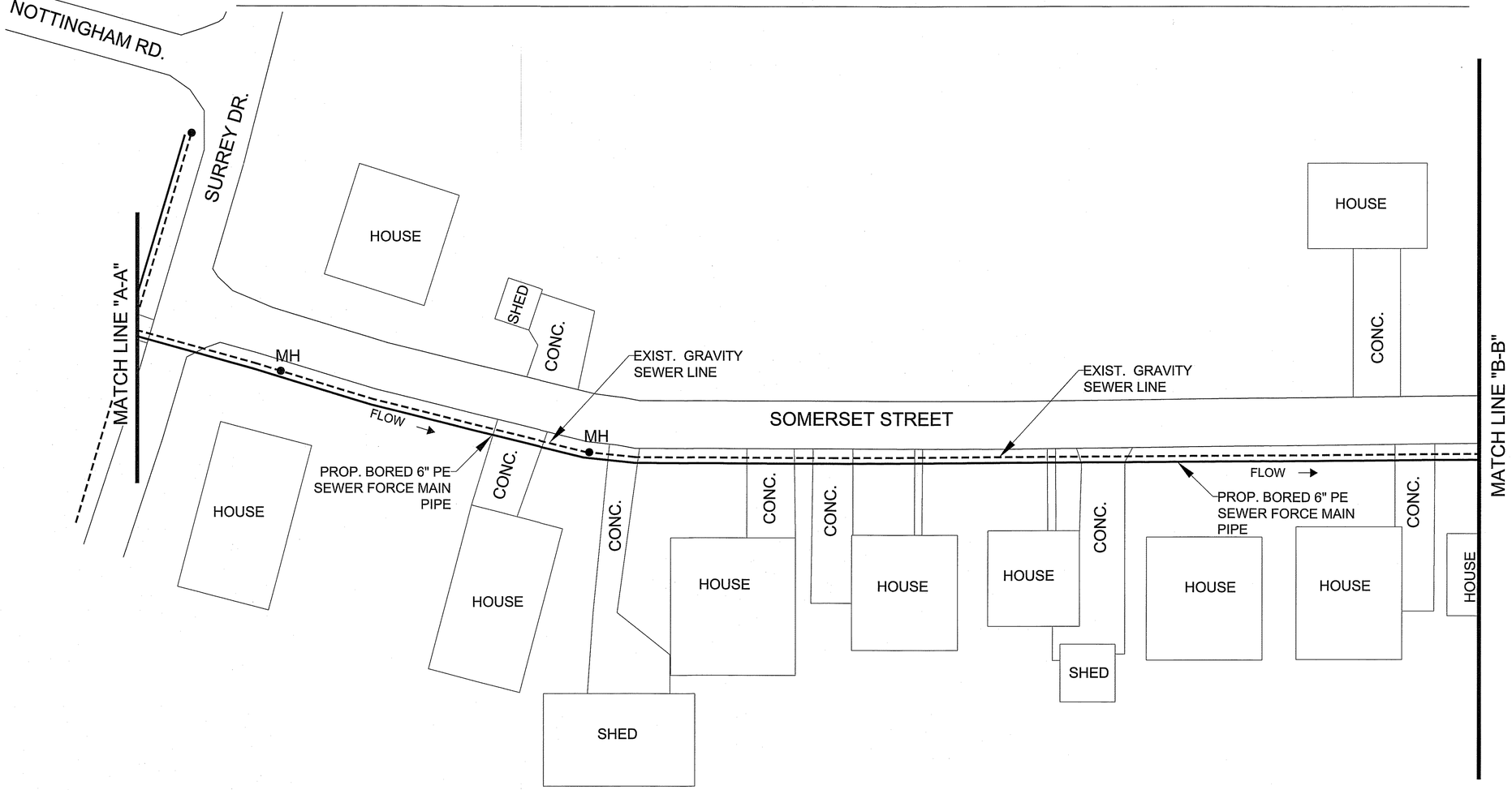
ST. JOHN THE BAPTIST PARISH
PROPOSED SEWER FORCE MAIN
THREE EXTENSIONS
(ROBIN ST. AREA & RIVER FOREST)

RIVER FOREST FORCE MAIN #2
PLAN & PROFILE

ST. JOHN THE BAPTIST PARISH

DRAWN BY: S.G.
REVISED:
APPROVED BY:
JOB #:S-84-116
DATE: SEPT., 2013
SCALE: 1"=30'
SHEET NUMBER
C.7

RIVER FOREST FORCE MAIN #1 PLAN & PROFILE #2



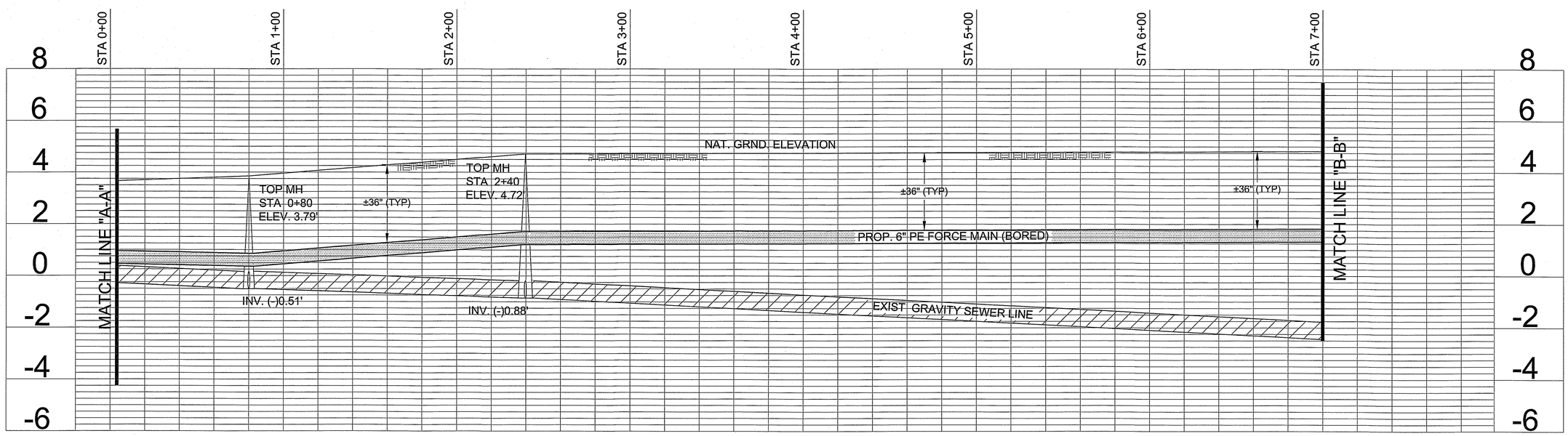
LEGEND

- EXIST. GRAVITY SEWER
- EXIST. FORCE MAIN
- PROP. FORCE MAIN
- MANHOLE

SCALE

HORIZONTAL: 1"= 30'

VERTICAL: 1"= 2'



C.J. SAVOIE
CONSULTING ENGINEERS, INC.
ENGINEERS DESIGNERS PLANNERS

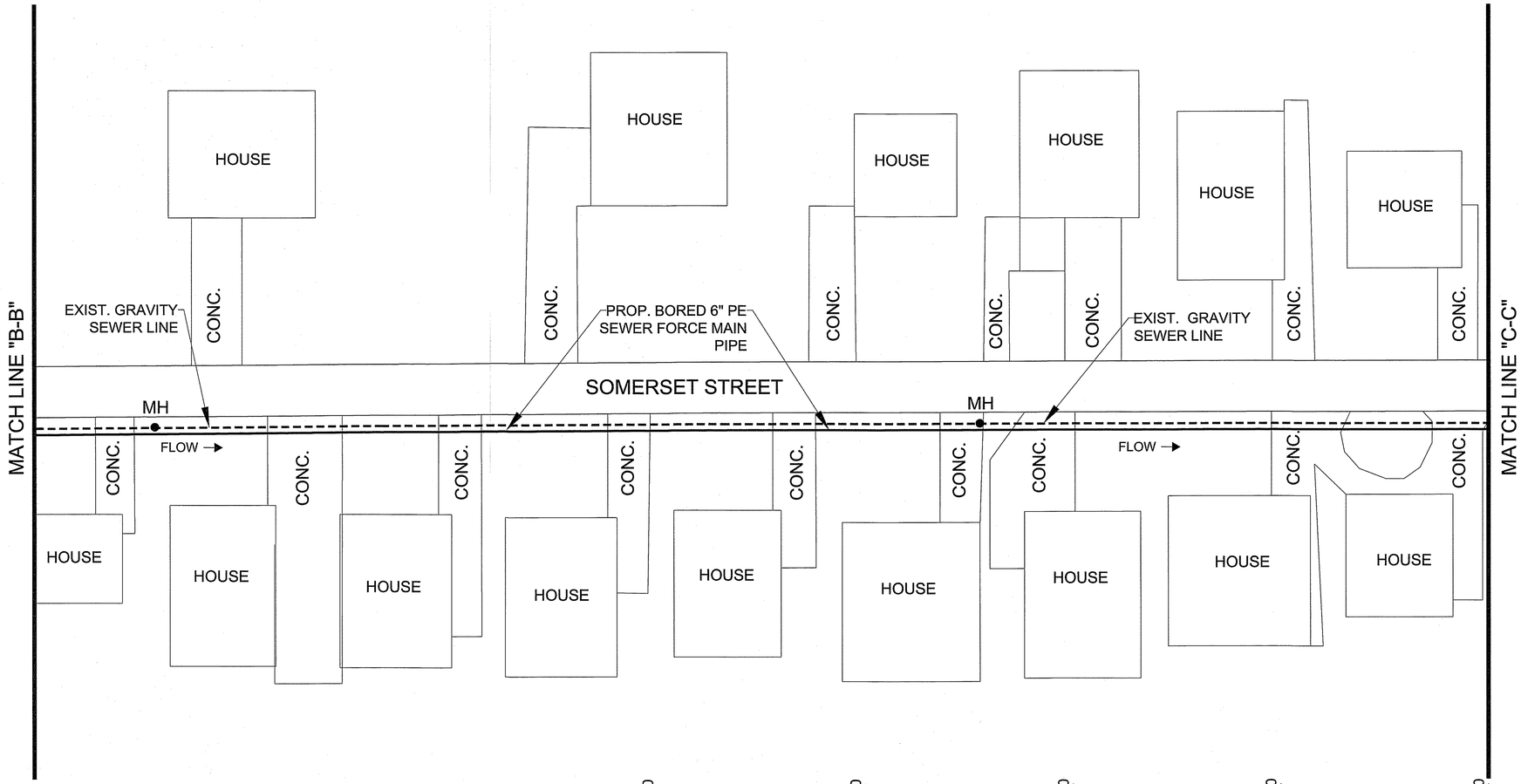
ST. JOHN THE BAPTIST PARISH
PROPOSED SEWER FORCE MAIN
THREE EXTENSIONS
(ROBIN ST. AREA & RIVER FOREST)

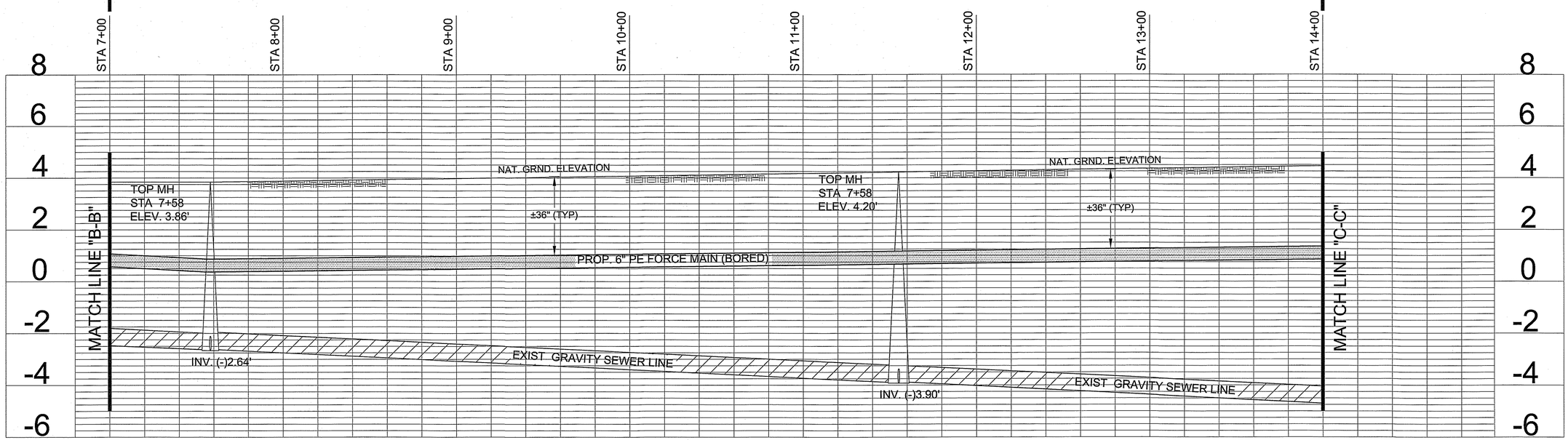
RIVER FOREST FORCE MAIN #1
PLAN & PROFILE

ST. JOHN THE BAPTIST PARISH

DRAWN BY:	S.G.
REVISED:	
APPROVED BY:	
JOB #:	S-84-116
DATE:	SEPT., 2013
SCALE:	1"=30'
SHEET NUMBER	C.8

RIVER FOREST FORCE MAIN #1 PLAN & PROFILE #3





LEGEND

- EXIST. GRAVITY SEWER
- EXIST. FORCE MAIN
- PROP. FORCE MAIN
- MANHOLE

SCALE
HORIZONTAL: 1"= 30'
VERTICAL: 1"= 2'

C.J. SAVOIE
CONSULTING ENGINEERS, INC.
ENGINEERS
DESIGNERS
PLANNERS

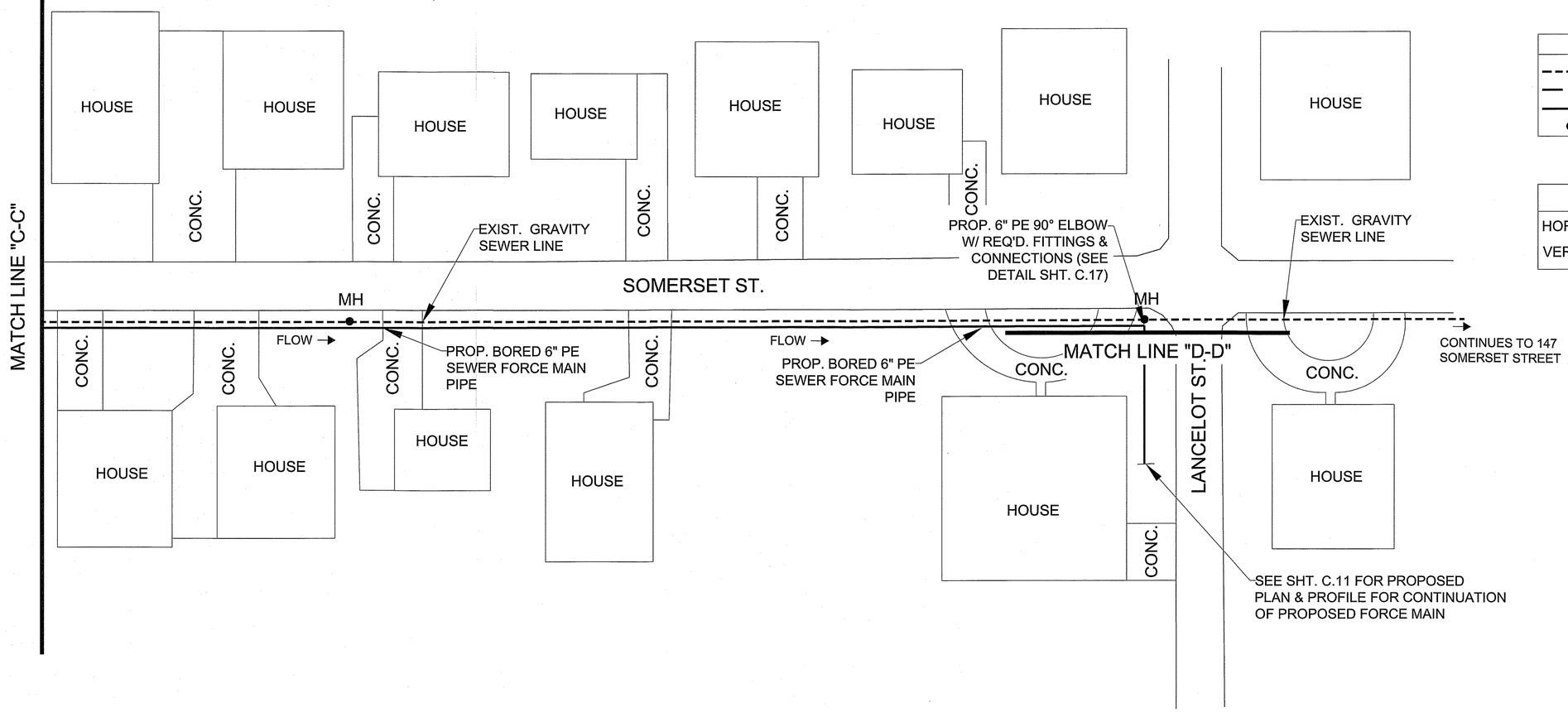
ST. JOHN THE BAPTIST PARISH
PROPOSED SEWER FORCE MAIN
THREE EXTENSIONS
(ROBIN ST. AREA & RIVER FOREST)

RIVER FOREST FORCE MAIN #1
PLAN & PROFILE

ST. JOHN THE BAPTIST PARISH

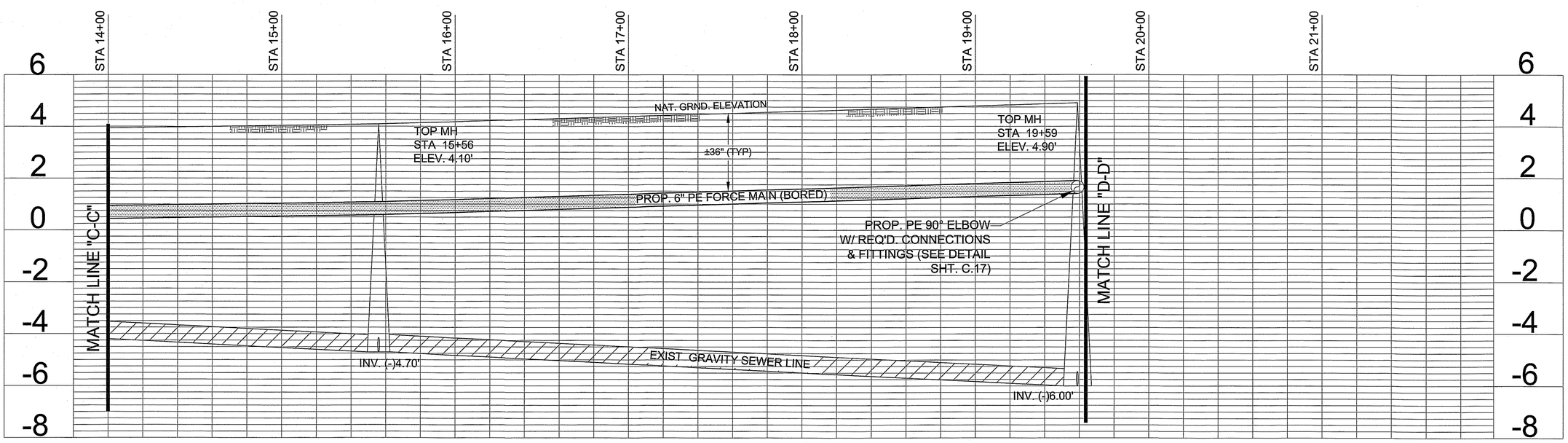
DRAWN BY:	S.G.
REVISED:	
APPROVED BY:	
JOB #:	S-84-116
DATE:	SEPT., 2013
SCALE:	1"=30'
SHEET NUMBER	C.9

RIVER FOREST FORCE MAIN #1 PLAN & PROFILE #4



LEGEND	
- - - - -	EXIST. GRAVITY SEWER
— · —	EXIST. FORCE MAIN
———	PROP. FORCE MAIN
●	MANHOLE

SCALE
HORIZONTAL: 1"= 30'
VERTICAL: 1"= 2'



C.J. SAVOIE
CONSULTING ENGINEERS, INC.
ENGINEERS DESIGNERS PLANNERS

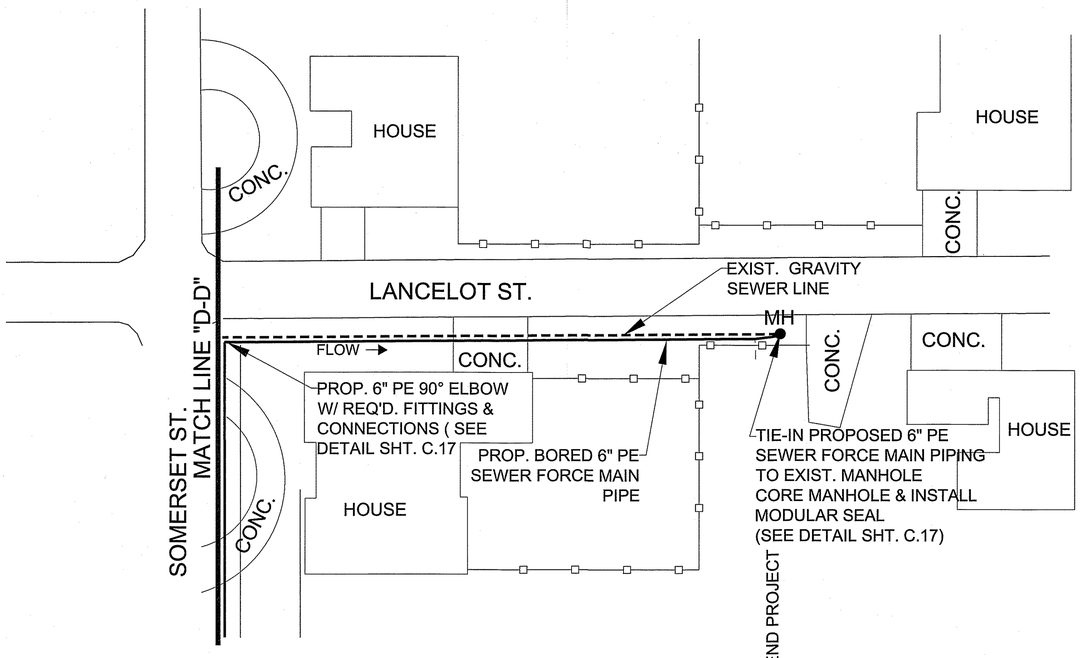
ST. JOHN THE BAPTIST PARISH
PROPOSED SEWER FORCE MAIN
THREE EXTENSIONS
(ROBIN ST. AREA & RIVER FOREST)

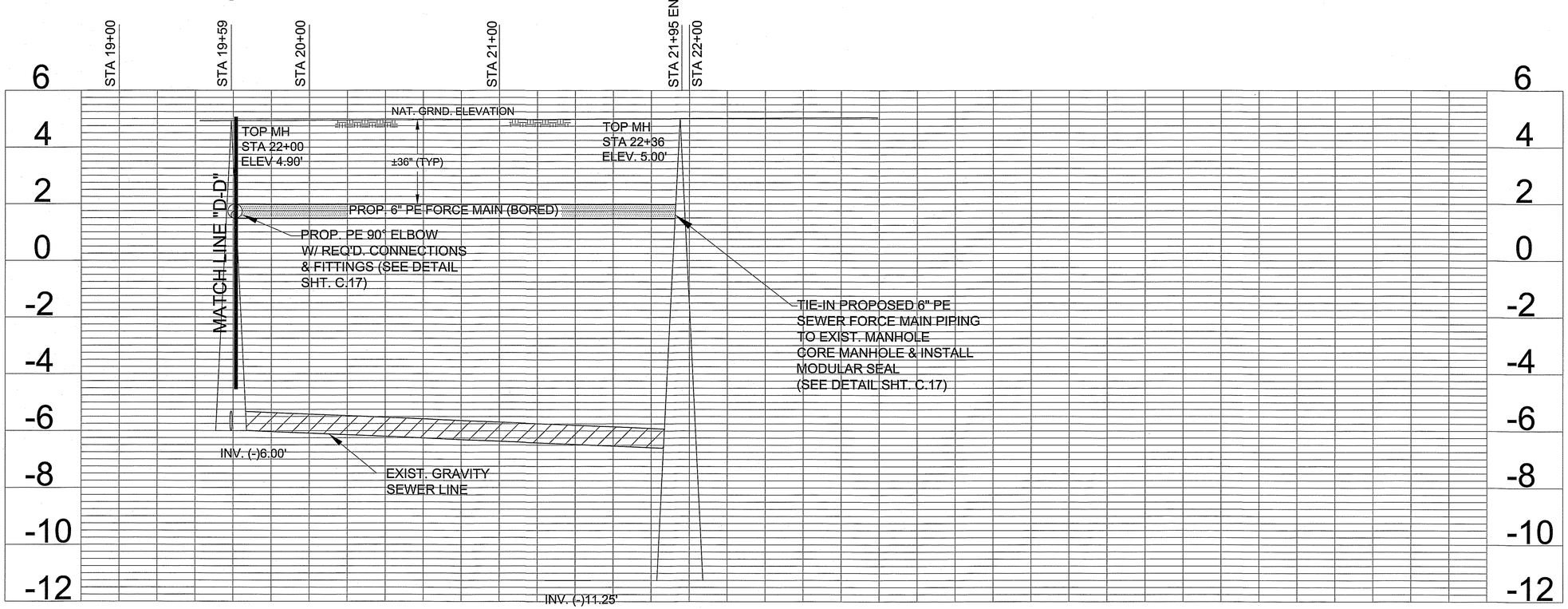
RIVER FOREST FORCE MAIN #1
PLAN & PROFILE

ST. JOHN THE BAPTIST PARISH

DRAWN BY:	S.G.
REVISED:	
APPROVED BY:	
JOB #:	S-84-116
DATE:	SEPT., 2013
SCALE:	1"=30'
SHEET NUMBER	C.10

RIVER FOREST FORCE MAIN #1 PLAN & PROFILE #5





LEGEND

- EXIST. GRAVITY SEWER
- EXIST. FORCE MAIN
- PROP. FORCE MAIN
- MANHOLE

SCALE

HORIZONTAL: 1"= 30'

VERTICAL: 1"= 2'

C.J. SAVOIE
CONSULTING ENGINEERS, INC.
ENGINEERS DESIGNERS PLANNERS

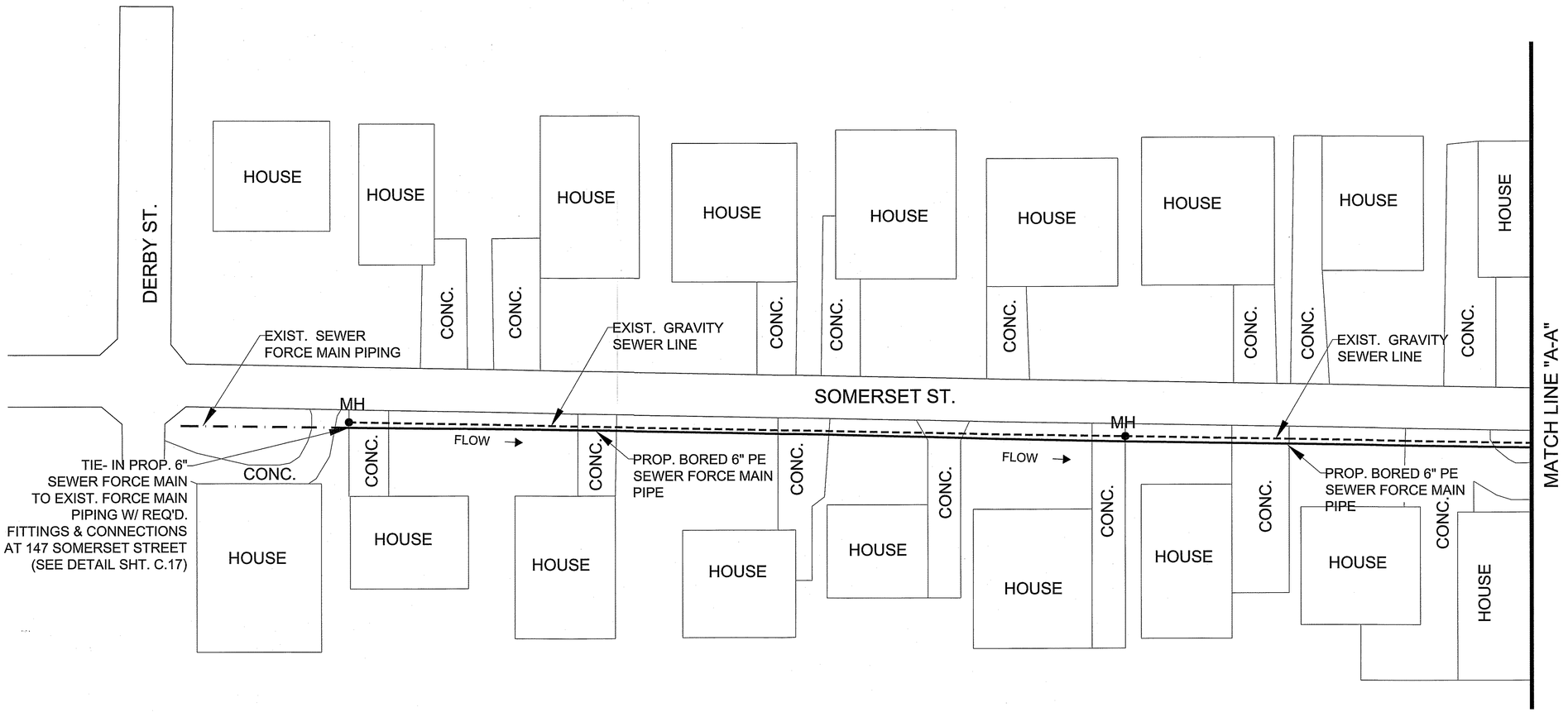
ST. JOHN THE BAPTIST PARISH
PROPOSED SEWER FORCE MAIN
THREE EXTENSIONS
(ROBIN ST. AREA & RIVER FOREST)

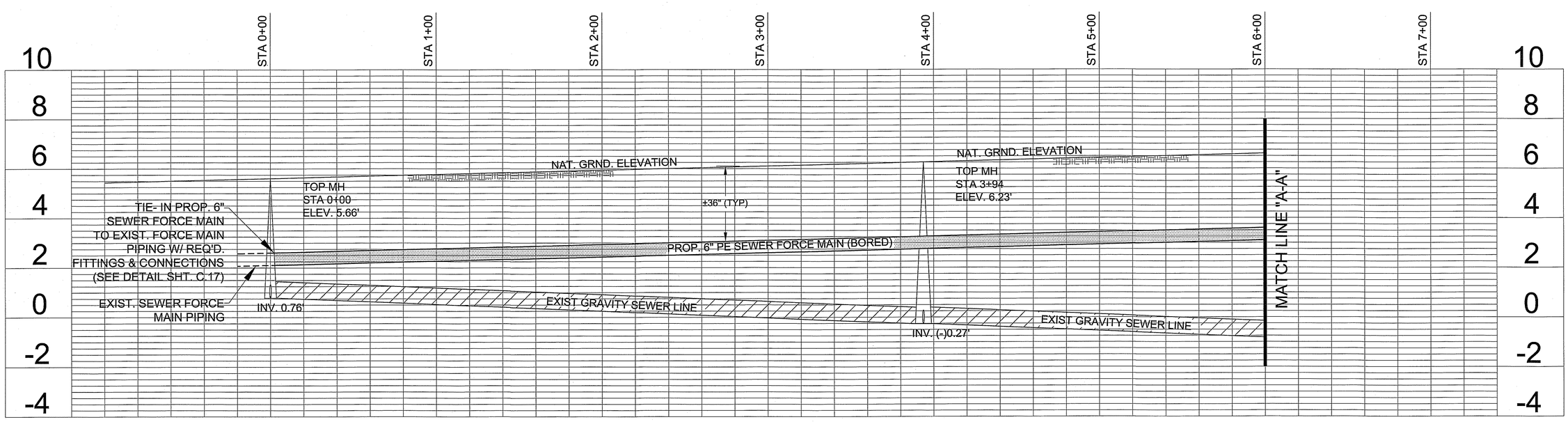
RIVER FOREST FORCE MAIN #1
PLAN & PROFILE

ST. JOHN THE BAPTIST PARISH

DRAWN BY: S.G.
REVISED:
APPROVED BY:
JOB #:S-84-116
DATE: SEPT., 2013
SCALE: 1"=30'
SHEET NUMBER
C.11

RIVER FOREST FORCE MAIN #2 PLAN & PROFILE #1





LEGEND

- EXIST. GRAVITY SEWER
- EXIST. FORCE MAIN
- PROP. FORCE MAIN
- MANHOLE

SCALE

HORIZONTAL: 1"= 30'

VERTICAL: 1"= 2'

C.J. SAVOIE
CONSULTING ENGINEERS, INC.
ENGINEERS DESIGNERS PLANNERS

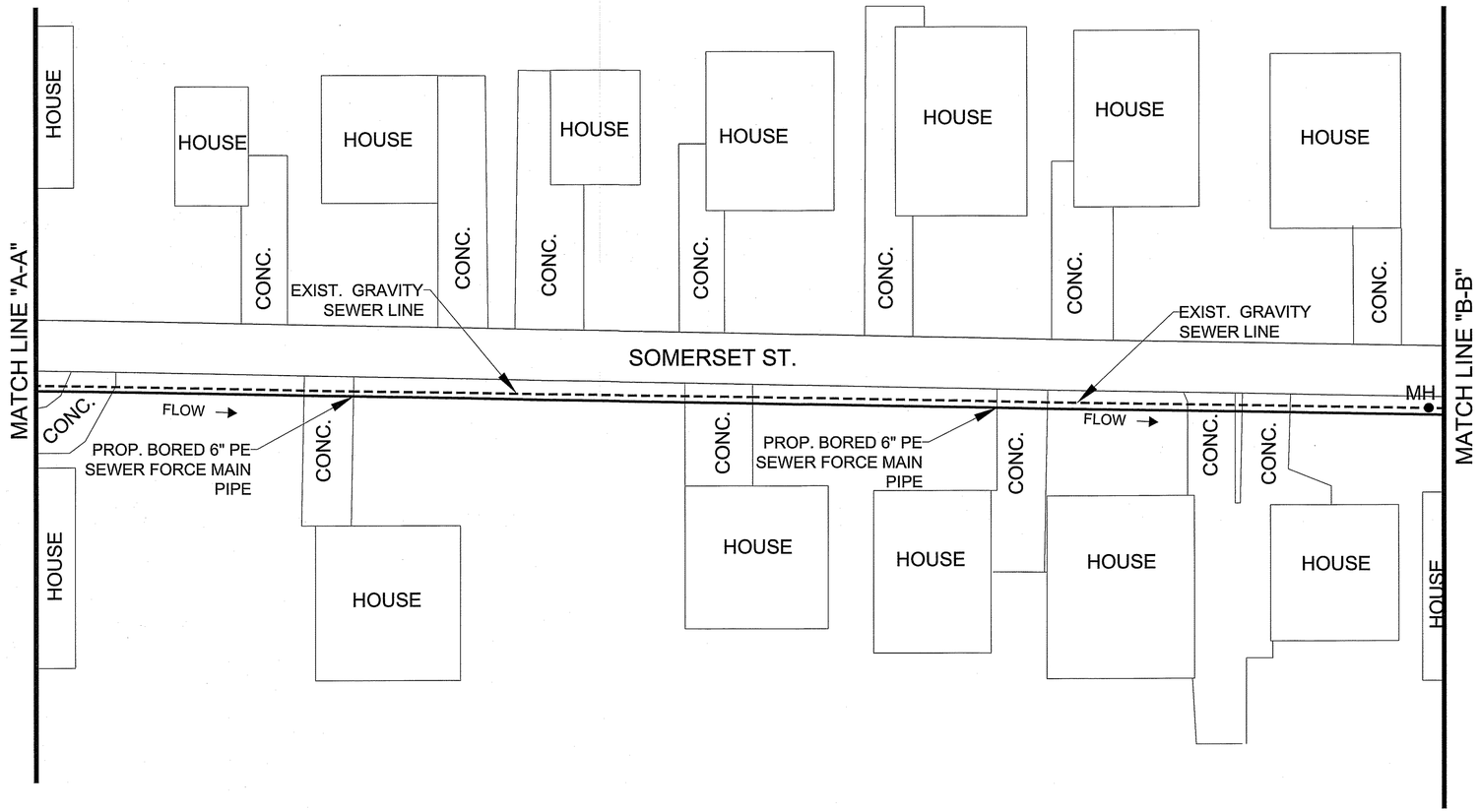
ST. JOHN THE BAPTIST PARISH
PROPOSED SEWER FORCE MAIN
THREE EXTENSIONS
(ROBIN ST. AREA & RIVER FOREST)

RIVER FOREST FORCE MAIN #2
PLAN & PROFILE

ST. JOHN THE BAPTIST PARISH

DRAWN BY:	S.G.
REVISED:	
APPROVED BY:	
JOB #:	S-84-116
DATE:	SEPT., 2013
SCALE:	1"=30'
SHEET NUMBER	C.12

RIVER FOREST FORCE MAIN #2 PLAN & PROFILE #2



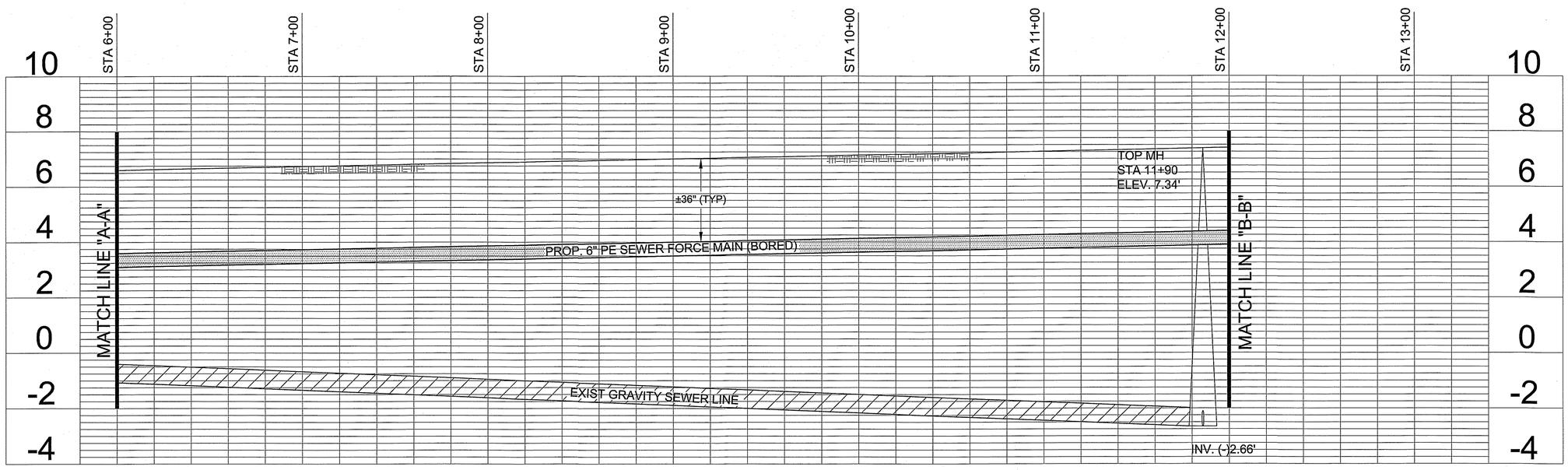
LEGEND

- - - -	EXIST. GRAVITY SEWER
— · —	EXIST. FORCE MAIN
———	PROP. FORCE MAIN
●	MANHOLE

SCALE

HORIZONTAL: 1"= 30'

VERTICAL: 1"= 2'



C.J. SAVOIE
CONSULTING ENGINEERS, INC.
ENGINEERS
DESIGNERS
PLANNERS

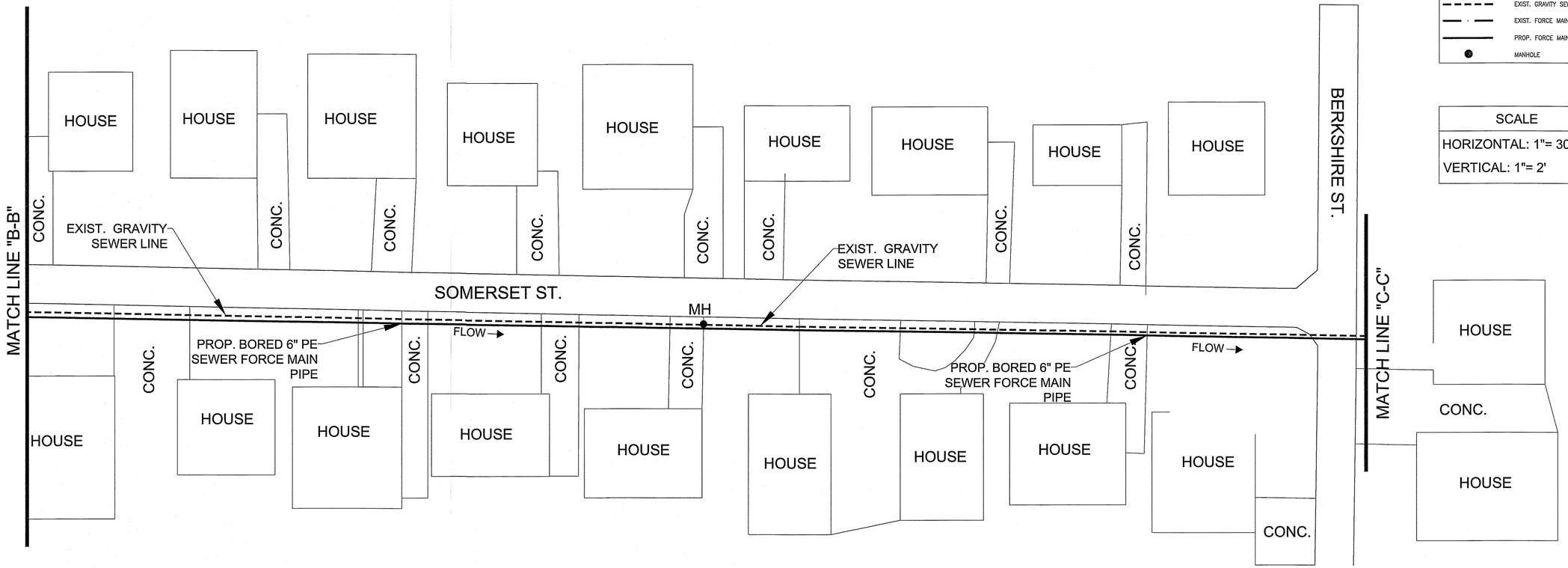
ST. JOHN THE BAPTIST PARISH
PROPOSED SEWER FORCE MAIN
THREE EXTENSIONS
(ROBIN ST. AREA & RIVER FOREST)

RIVER FOREST FORCE MAIN #2
PLAN & PROFILE

ST. JOHN THE BAPTIST PARISH

DRAWN BY:	S.G.
REVISED:	
APPROVED BY:	
JOB #:	S-84-116
DATE:	SEPT., 2013
SCALE:	1"=30'
SHEET NUMBER	C.13

RIVER FOREST FORCE MAIN #2 PLAN & PROFILE #3



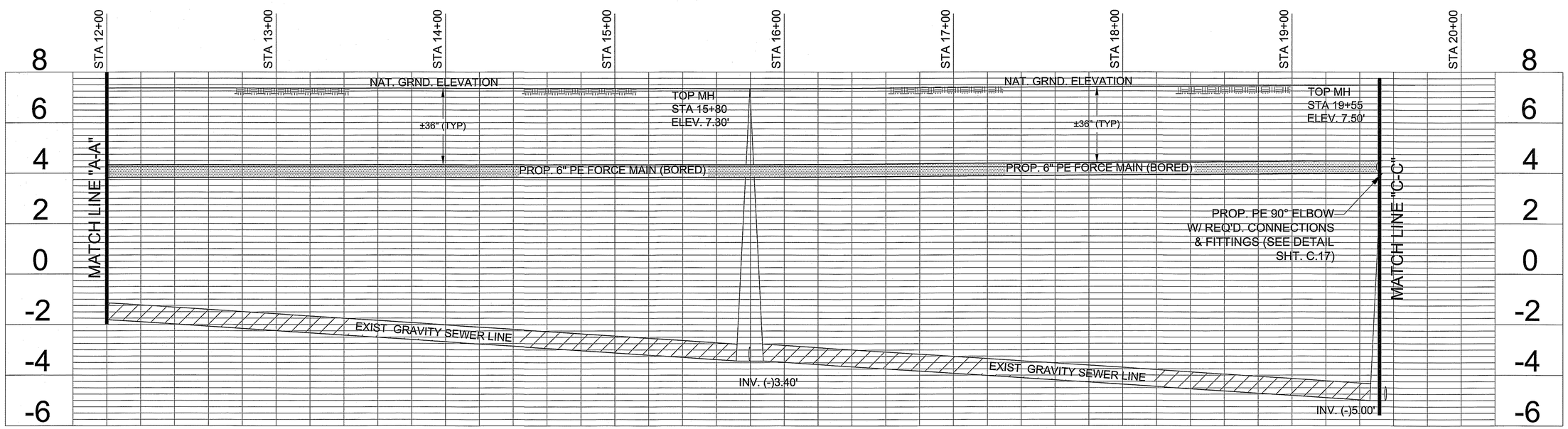
LEGEND

- EXIST. GRAVITY SEWER
- EXIST. FORCE MAIN
- PROP. FORCE MAIN
- MANHOLE

SCALE

HORIZONTAL: 1"= 30'

VERTICAL: 1"= 2'



C.J. SAVOIE
CONSULTING ENGINEERS, INC.
ENGINEERS DESIGNERS PLANNERS

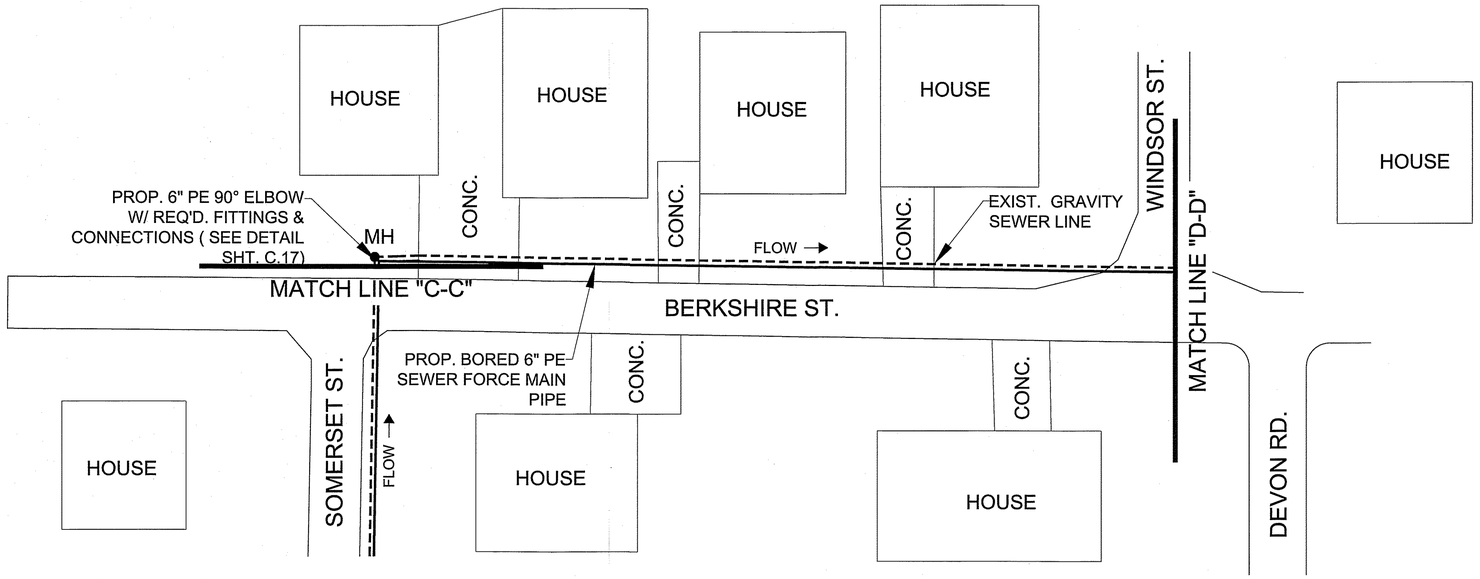
ST. JOHN THE BAPTIST PARISH
PROPOSED SEWER FORCE MAIN
THREE EXTENSIONS
(ROBIN ST. AREA & RIVER FOREST)

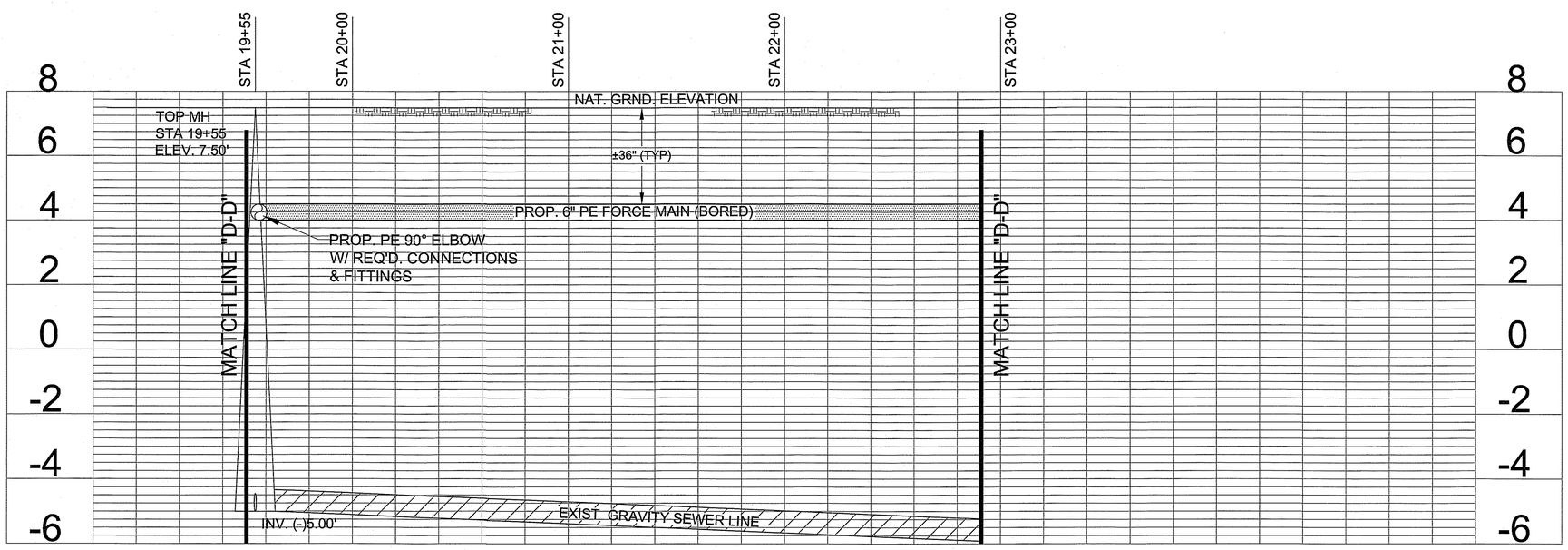
RIVER FOREST FORCE MAIN #2
PLAN & PROFILE

ST. JOHN THE BAPTIST PARISH

DRAWN BY:	S.G.
REVISED:	
APPROVED BY:	
JOB #:	S-84-116
DATE:	SEPT., 2013
SCALE:	1"=30'
SHEET NUMBER	C.14

RIVER FOREST FORCE MAIN #2 PLAN & PROFILE #4





LEGEND

- EXIST. GRAVITY SEWER
- EXIST. FORCE MAIN
- PROP. FORCE MAIN
- MANHOLE

SCALE

HORIZONTAL: 1"= 30'

VERTICAL: 1"= 2'

C.J. SAVOIE
CONSULTING ENGINEERS, INC.
ENGINEERS DESIGNERS PLANNERS

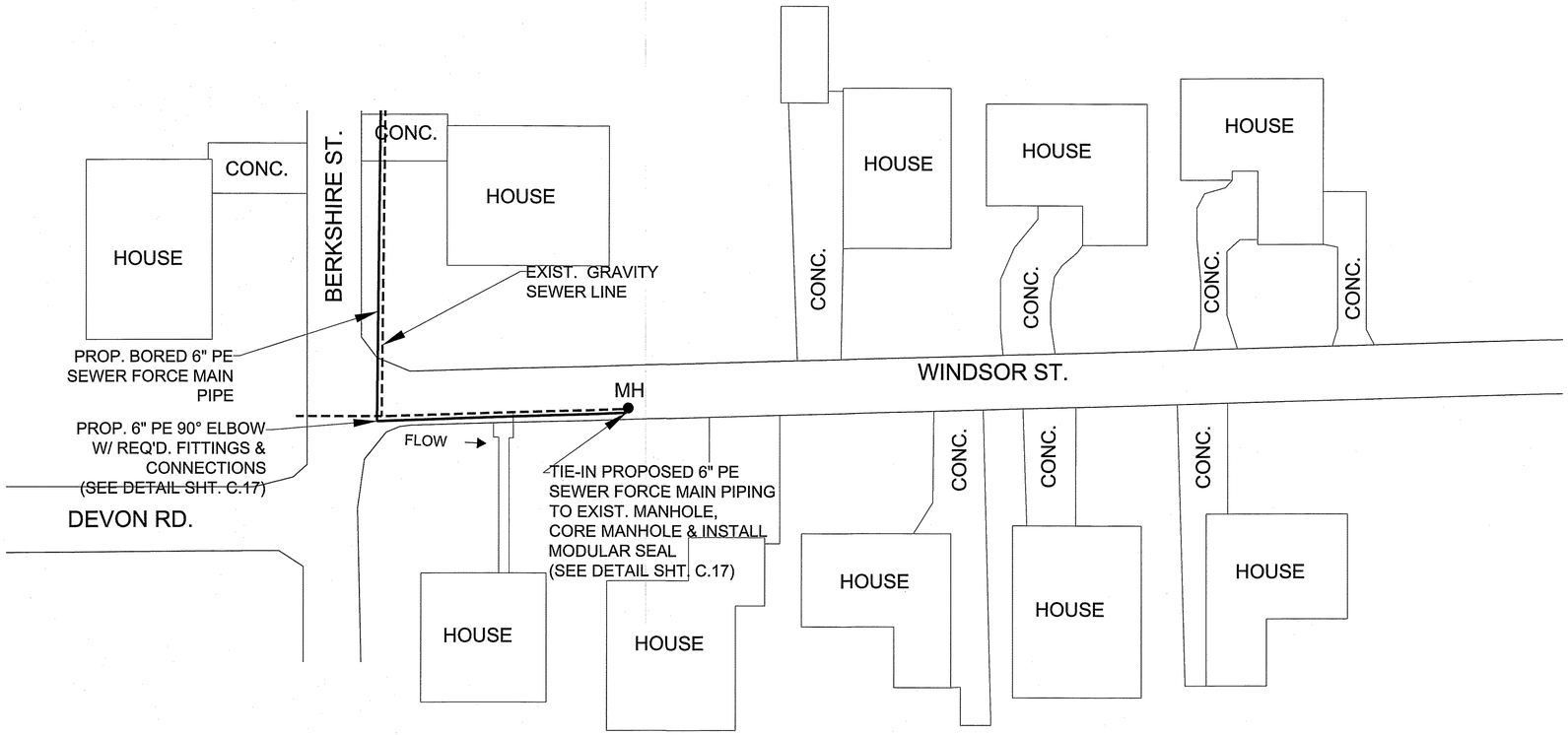
ST. JOHN THE BAPTIST PARISH
PROPOSED SEWER FORCE MAIN
THREE EXTENSIONS
(ROBIN ST. AREA & RIVER FOREST)

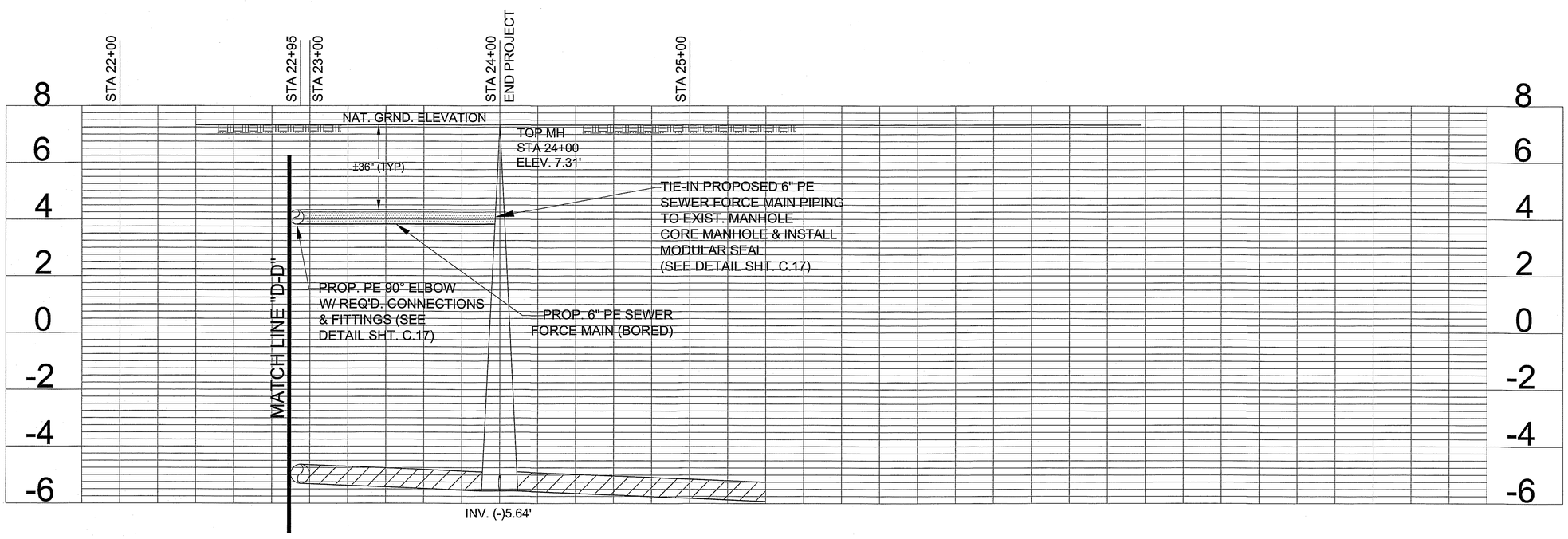
RIVER FOREST FORCE MAIN #2
PLAN & PROFILE

ST. JOHN THE BAPTIST PARISH

DRAWN BY: S.G.
REVISED:
APPROVED BY:
JOB #:S-84-116
DATE: SEPT., 2013
SCALE: 1"=30'
SHEET NUMBER
C.15

RIVER FOREST FORCE MAIN #2 PLAN & PROFILE #5





LEGEND

- - - - -	EXIST. GRAVITY SEWER
— · —	EXIST. FORCE MAIN
———	PROP. FORCE MAIN
●	MANHOLE

SCALE

HORIZONTAL: 1"= 30'

VERTICAL: 1"= 2'

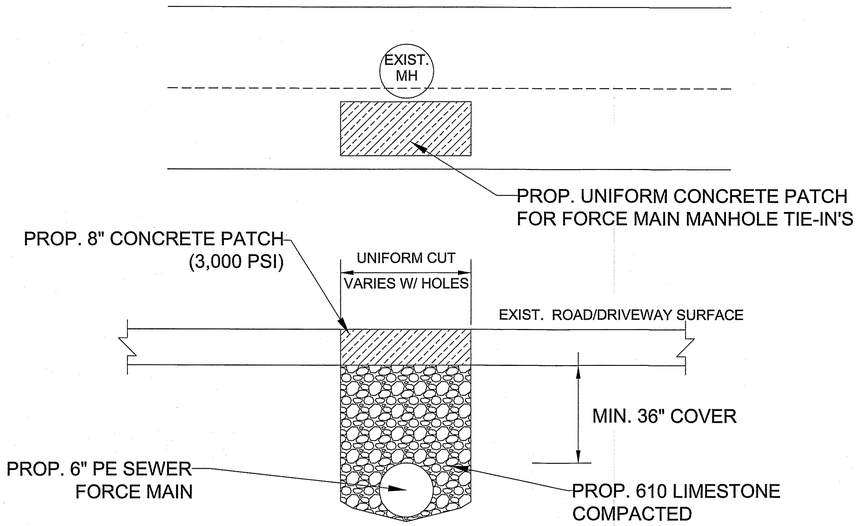
C.J. SAVOIE
CONSULTING ENGINEERS, INC.
ENGINEERS DESIGNERS PLANNERS

ST. JOHN THE BAPTIST PARISH
PROPOSED SEWER FORCE MAIN
THREE EXTENSIONS
(ROBIN ST. AREA & RIVER FOREST)

RIVER FOREST FORCE MAIN #2
PLAN & PROFILE

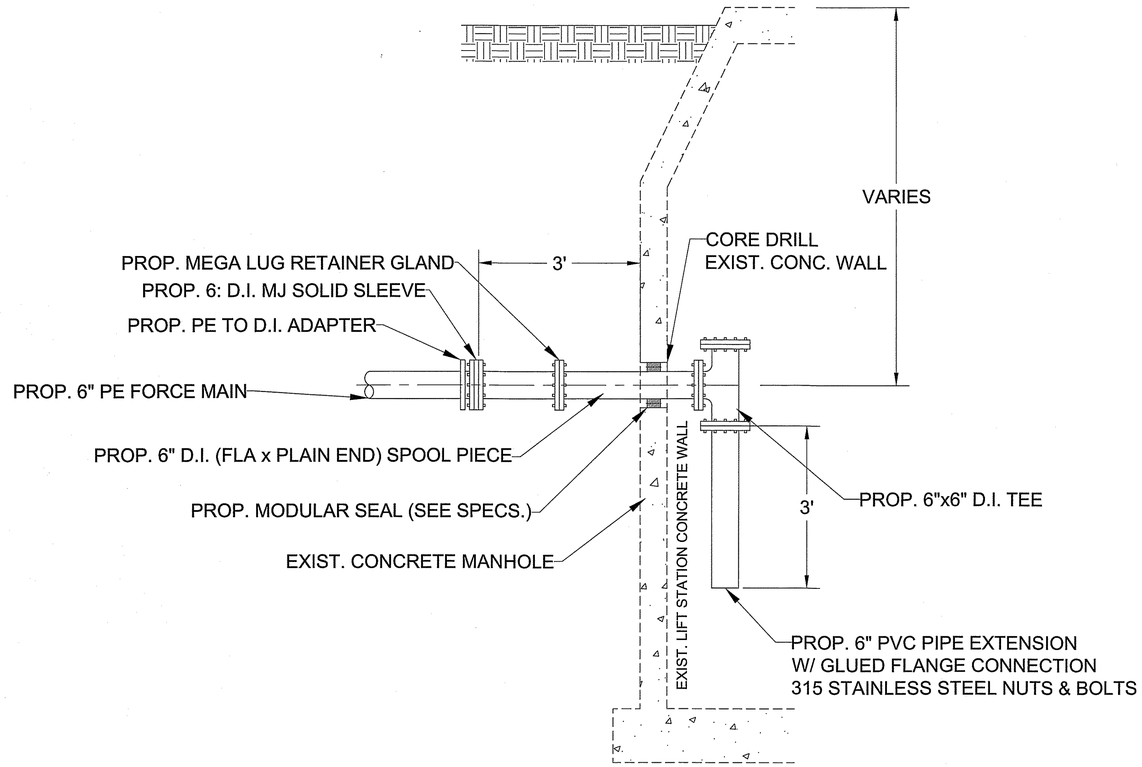
ST. JOHN THE BAPTIST PARISH

DRAWN BY: S.G.
REVISED:
APPROVED BY:
JOB #:S-84-116
DATE: SEPT., 2013
SCALE: 1"=30'
SHEET NUMBER
C.16

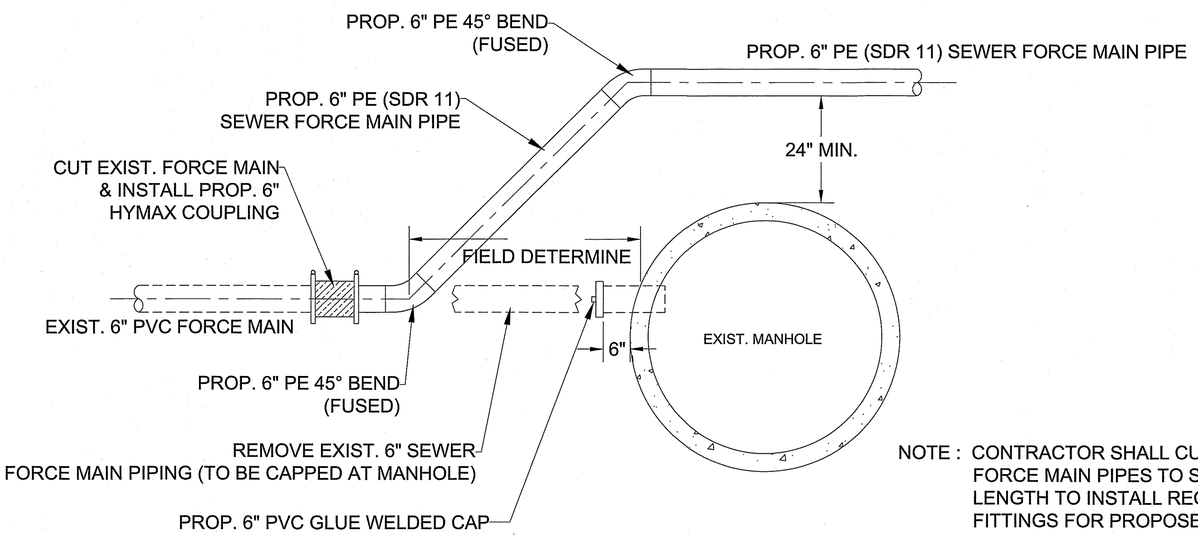


ASPHALT PATCH DETAIL
(IF REQUIRED FOR ADDITIONAL BORE PIT IN STREET)

N.T.S.



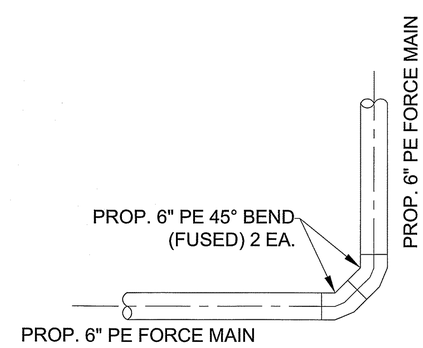
EXIST. MANHOLE TIE-IN DETAIL



NOTE : CONTRACTOR SHALL CUT EXISTING FORCE MAIN PIPES TO SUFFICIENT LENGTH TO INSTALL REQUIRED FITTINGS FOR PROPOSED EXTENSION.

PROPOSED FORCE MAIN TIE-IN DETAIL

NOTE: CONTRACTOR TO FIELD VERIFY ALL PIPE LENGTHS AND FITTINGS REQUIRED FOR CONNECTIONS



PROPOSED 90° BEND FORCE MAIN DETAIL

C.J. SAVOIE
CONSULTING ENGINEERS, INC.
ENGINEERS DESIGNERS PLANNERS

ST. JOHN THE BAPTIST PARISH
PROPOSED SEWER FORCE MAIN
EXTENSIONS (3 LOCATIONS)

DETAILS

ST. JOHN THE BAPTIST PARISH

DRAWN BY:	S.G.
REVISED:	
APPROVED BY:	
JOB #:	S-84-116
DATE:	SEPT., 2013
SCALE:	N.T.S.
SHEET NUMBER	C.17