

APPENDIX D

INTERMEDIATE DESIGN DRAWINGS

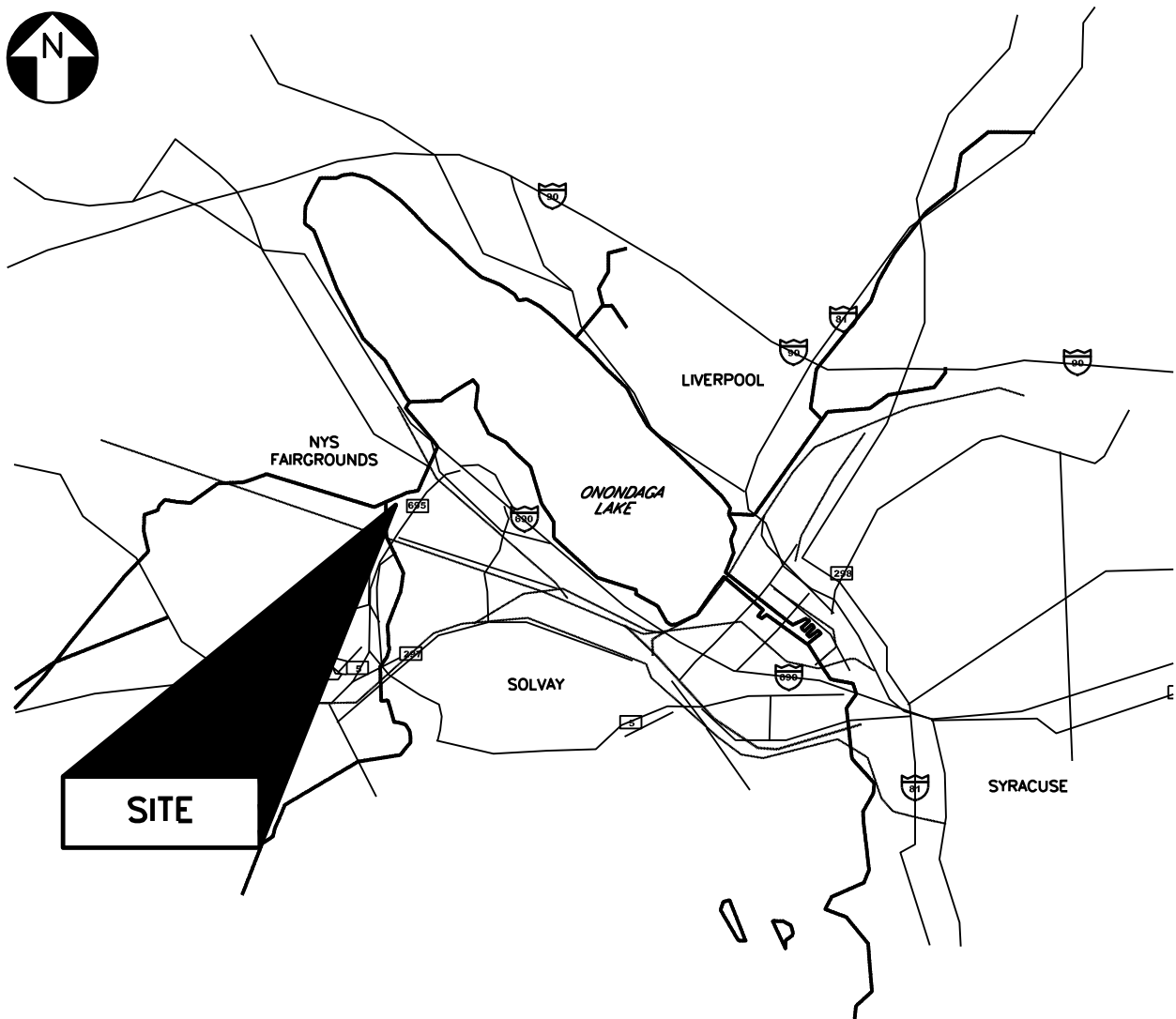
NOTICE: THIS DRAWING, THE PROPERTY OF HONEYWELL, IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART, EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.

SEDIMENT MANAGEMENT INTERMEDIATE DESIGN SYRACUSE, NEW YORK

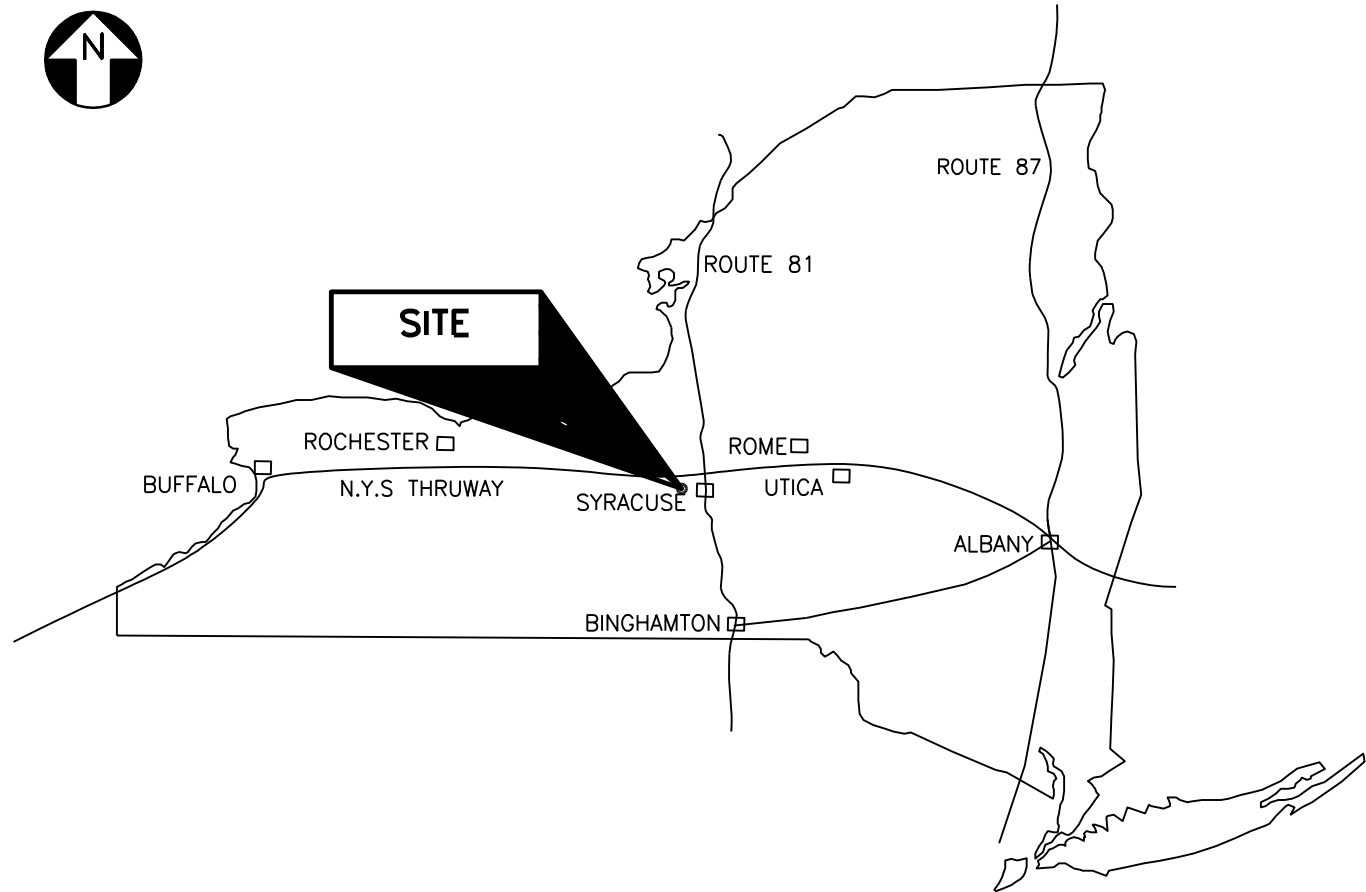
Prepared For:
HONEYWELL

DRAWING INDEX

NUMBER	REV	TITLE
444853-200-G-001	B	TITLE SHEET AND DRAWING INDEX
444853-200-C-001	B	SITE PLAN OVERVIEW
444853-200-C-002	B	WASTEBEDS 12-15 PLAN
444853-200-C-003	B	PROCESS AREA PLAN
444853-200-C-004	B	SLURRY PIPELINE AND PUMP STATION LOCATION PLAN
444853-200-C-005	B	STORM WATER BASIN 1 PLAN
444853-200-C-006	B	STORM WATER BASIN 2 PLAN
444853-200-C-007	B	STORM WATER BASINS SECTIONS AND DETAILS
444853-200-C-101	B	SLURRY PIPELINE ALIGNMENT PLANS SHEET 1 INDEX
444853-200-C-102	B	SLURRY PIPELINE ALIGNMENT PLANS SHEET 2
444853-200-C-103	B	SLURRY PIPELINE ALIGNMENT PLANS SHEET 3
444853-200-C-104	B	SLURRY PIPELINE ALIGNMENT PLANS SHEET 4
444853-200-C-105	B	SLURRY PIPELINE ALIGNMENT PLANS SHEET 5
444853-200-C-106	B	SLURRY PIPELINE ALIGNMENT PLANS SHEET 6
444853-200-C-107	B	SLURRY PIPELINE ALIGNMENT PLANS SHEET 7
444853-200-C-108	B	SLURRY PIPELINE ALIGNMENT PLANS SHEET 8
444853-200-C-109	B	SLURRY PIPELINE ALIGNMENT PLANS SHEET 9
444853-200-C-110	B	SLURRY PIPELINE ALIGNMENT PLANS SHEET 10
444853-200-C-111	B	SLURRY PIPELINE ALIGNMENT PLANS SHEET 11
444853-200-C-112	B	SLURRY PIPELINE ALIGNMENT PLANS SHEET 12
444853-200-C-113	B	SLURRY PIPELINE ALIGNMENT PLANS SHEET 13
444853-200-C-114	B	SLURRY PIPELINE ALIGNMENT PLANS SHEET 14
444853-200-C-115	B	SLURRY PIPELINE ALIGNMENT PLANS SHEET 15
444853-200-C-116	B	SLURRY PIPELINE ALIGNMENT PLANS SHEET 16
444853-200-C-117	B	SLURRY PIPELINE ALIGNMENT PLANS SHEET 17
444853-200-D-001	B	MASS BALANCE PROCESS FLOW DIAGRAM PHASE 1
444853-200-D-002	B	MASS BALANCE PROCESS FLOW DIAGRAM PHASE 1 TABLES
444853-200-D-003	B	MASS BALANCE PROCESS FLOW DIAGRAM PHASE 2
444853-200-D-004	B	MASS BALANCE PROCESS FLOW DIAGRAM PHASE 2 TABLES
444853-200-D-101	B	P&ID LEGEND AND ABBREVIATION SHEET
444853-200-D-102	B	SLURRY TRANSPORT SYSTEM P&ID SLURRY PIPELINE
444853-200-D-103	B	SLURRY TRANSPORT SYSTEM P&ID SLURRY PIPELINE
444853-200-D-104	B	SLURRY TRANSPORT SYSTEM P&ID SLURRY PIPELINE
444853-200-D-105	B	SLURRY TRANSPORT SYSTEM P&ID SLURRY PRECONDITIONING
444853-200-D-106	B	SLURRY TRANSPORT SYSTEM P&ID SLURRY PRECONDITIONING PHASE 2
444853-200-D-107	B	SLURRY TRANSPORT SYSTEM P&ID SAND SEPARATION SYSTEM # 1 PHASE 2
444853-200-D-108	B	SLURRY TRANSPORT SYSTEM P&ID SAND SEPARATION SYSTEM # 2 PHASE 2
444853-200-D-109	B	SLURRY TRANSPORT SYSTEM P&ID SLURRY PRECONDITIONING PHASE 2
444853-200-D-110	B	SLURRY TRANSPORT SYSTEM P&ID POLYMER FEED SYSTEM
444853-200-D-111	B	SLURRY TRANSPORT SYSTEM P&ID SCA AND BASIN 1 - NORTHWEST
444853-200-D-112	B	SLURRY TRANSPORT SYSTEM P&ID SCA AND BASIN 2 - NORTHEAST
444853-200-D-113	B	SLURRY TRANSPORT SYSTEM P&ID DRY POLYMER MIXING AND MAKE-UP WATER
444853-200-M-001	B	PROCESS AREA PLAN
444853-200-E-001	B	POWER DISTRIBUTION ONE-LINE DIAGRAM
444853-200-E-002	B	BOOSTER PUMP STATIONS ONE-LINE DIAGRAMS



SITE LOCATION MAP
NOT TO SCALE



THE STATE OF NEW YORK
NOT TO SCALE

B	ISSUED FOR INTERMEDIATE DESIGN	2/24/10	JTS	TCD DDS
A	ISSUED FOR CLIENT REVIEW	1/20/10	JTS	TCD DDS

NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APP'VD
DRAWN BY	DATE	SEAL			
JTS	12/21/09				
CHECKED BY	DATE				
APPROVED BY	DATE				
PROJECT MGR.	DATE				

PARSONS
COMMERCIAL TECHNOLOGY GROUP

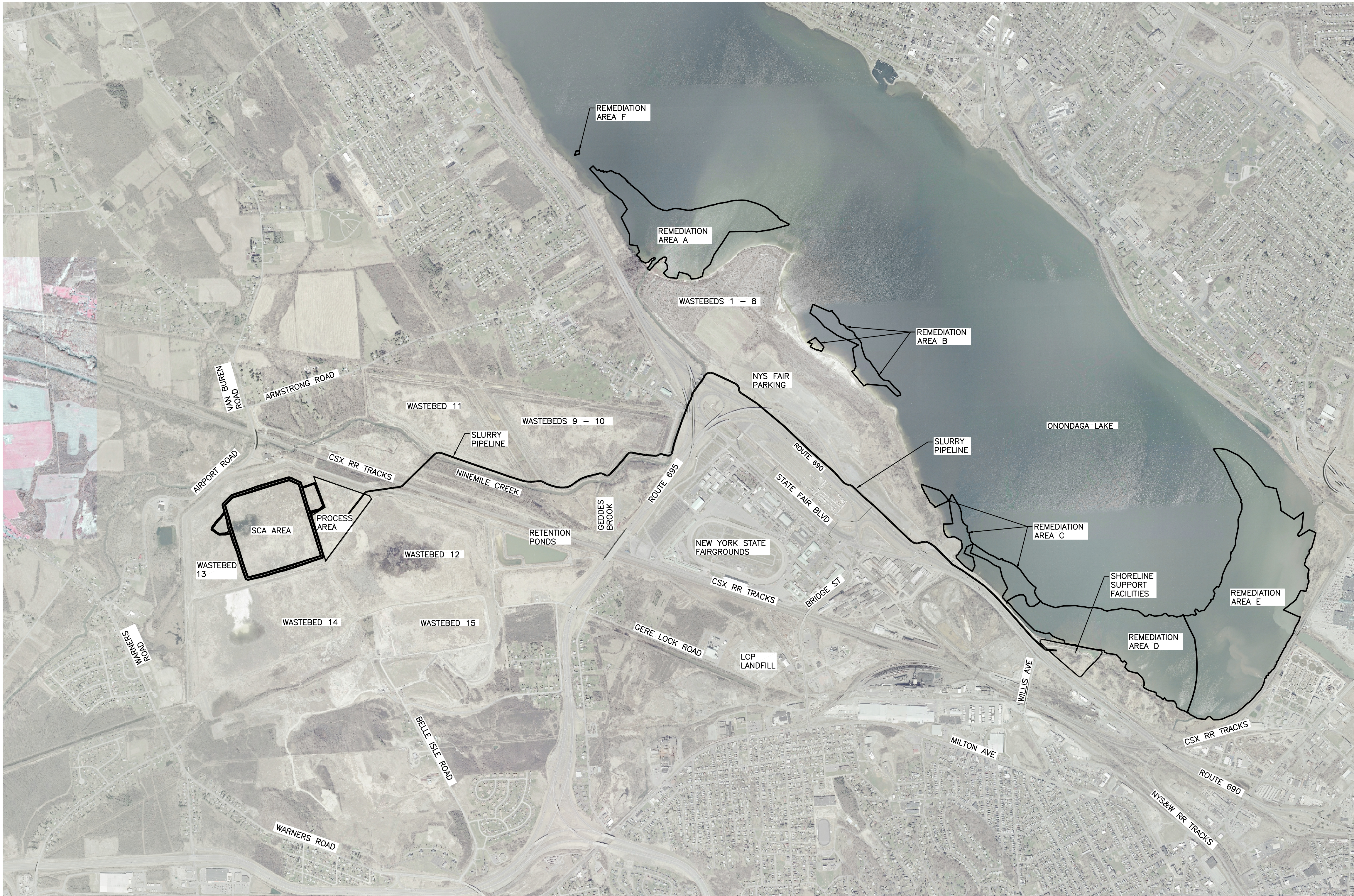
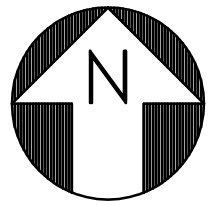
OFFICE	301 PLAINFIELD ROAD SYRACUSE, NY 13212 (315) 451-9560	JOB	444853
WBS	04620		

PROJECT TITLE
Honeywell
ONONDAGA LAKE
SEDIMENT MANAGEMENT DESIGN
SYRACUSE, NEW YORK

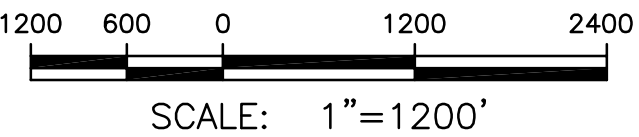
DRAWING TITLE	TITLE SHEET AND DRAWING INDEX		
SCALE	NO SCALE		
DRAWING NO.	444853-200-G-001	REV.	B

NOT FOR
CONSTRUCTION

NOTICE: THIS DRAWING, THE PROPERTY OF HONEYWELL, IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.



NOT FOR
CONSTRUCTION



B	ISSUED FOR INTERMEDIATE DESIGN	2/24/10	JTS	TCD	DDS
A	ISSUED FOR CLIENT REVIEW	1/20/10	JTS	TCD	DDS
NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APP'D
DRAWN BY	JTS	DATE	12/21/09	SEAL	
CHECKED BY		DATE	—		
APPROVED BY		DATE	—		
PROJECT MGR.		DATE	—		

PARSONS
COMMERCIAL TECHNOLOGY GROUP

OFFICE
301 PLAINFIELD ROAD
SYRACUSE, NY 13212
(315) 451-9560

JOB
444853
WBS
04620

PROJECT TITLE
Honeywell
ONONDAGA LAKE
SEDIMENT MANAGEMENT DESIGN
SYRACUSE, NEW YORK

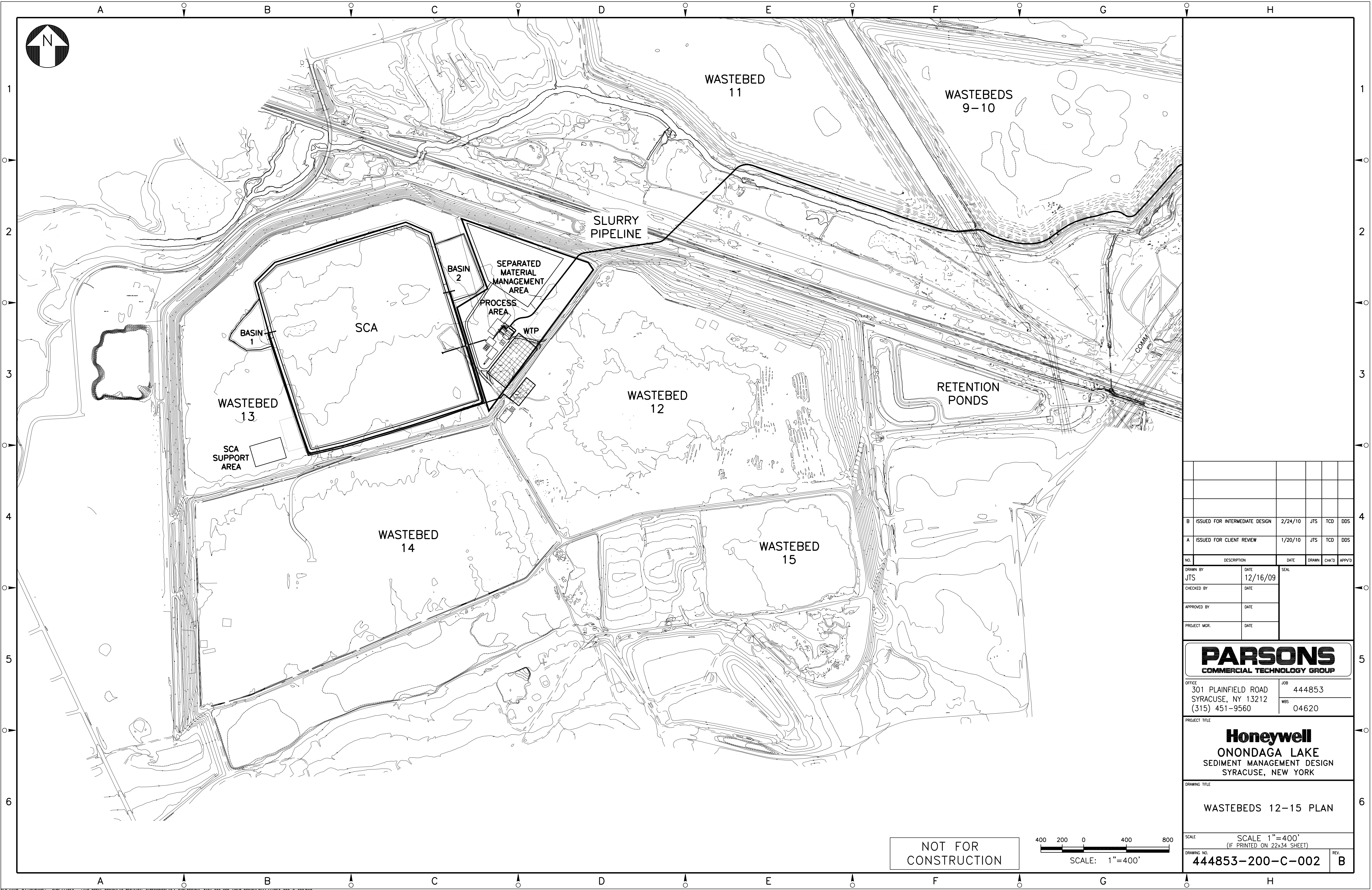
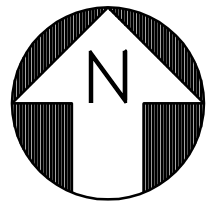
DRAWING TITLE
SITE PLAN OVERVIEW

SCALE
SCALE 1"=1200'
(IF PRINTED ON 22x34 SHEET)

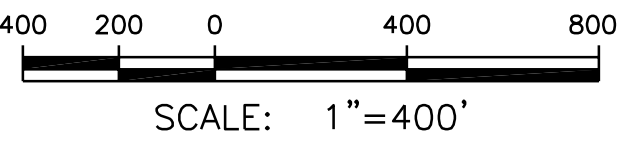
DRAWING NO.
444853-200-C-001

REV.
B

NOTICE: THIS DRAWING, THE PROPERTY OF HONEYWELL, IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.



NOT FOR
CONSTRUCTION



B	ISSUED FOR INTERMEDIATE DESIGN	2/24/10	JTS	TCD	DDS
A	ISSUED FOR CLIENT REVIEW	1/20/10	JTS	TCD	DDS
NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APPV'D
JTS		12/16/09			
CHECKED BY		DATE			
APPROVED BY		DATE			
PROJECT MGR.		DATE			

PARSONS
COMMERCIAL TECHNOLOGY GROUP

OFFICE
301 PLAINFIELD ROAD
SYRACUSE, NY 13212
(315) 451-9560

JOB
444853
WBS
04620

PROJECT TITLE
Honeywell
ONONDAGA LAKE
SEDIMENT MANAGEMENT DESIGN
SYRACUSE, NEW YORK

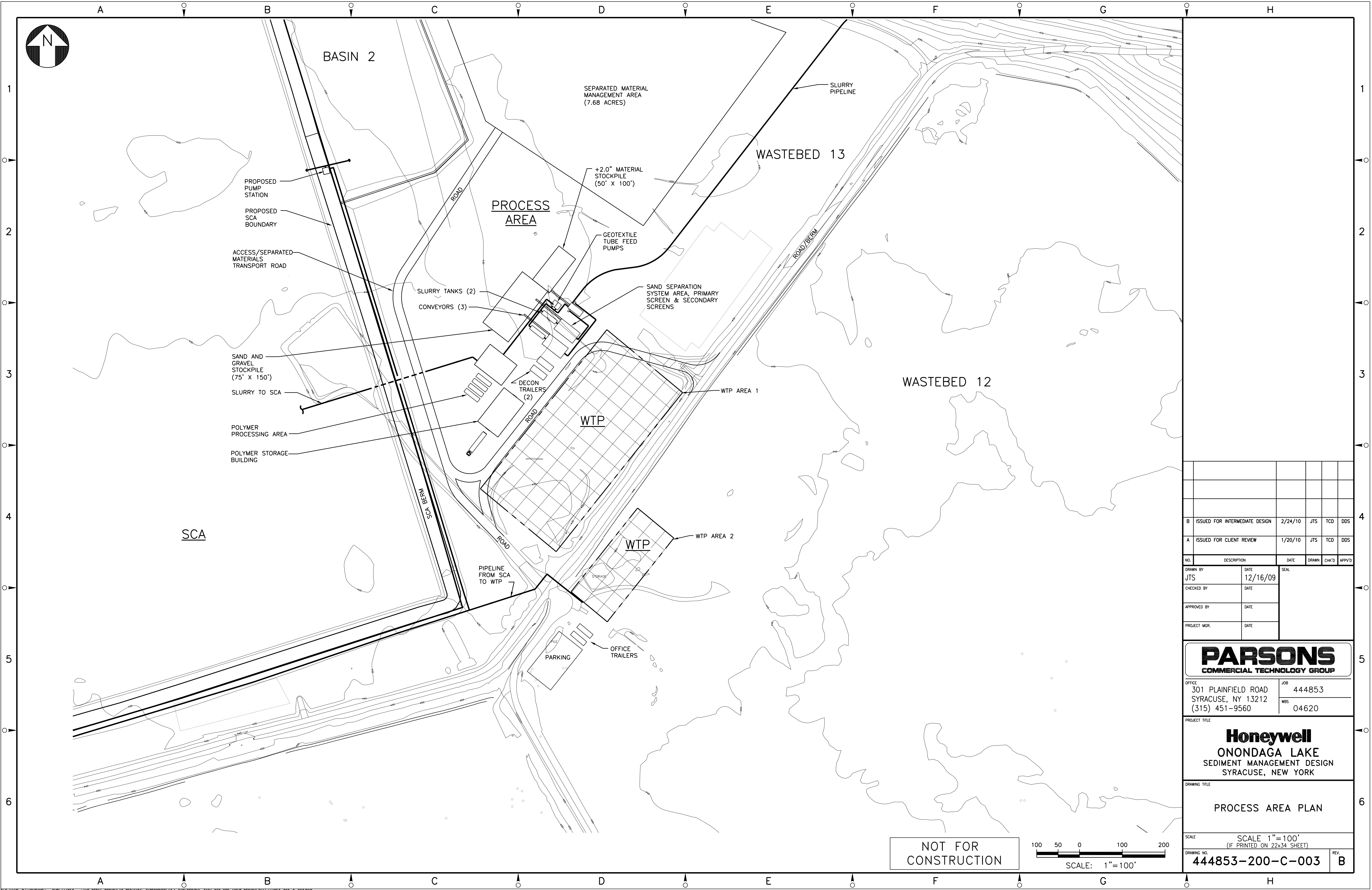
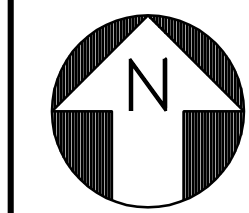
DRAWING TITLE
WASTEBEDS 12-15 PLAN

SCALE
SCALE 1"=400'
(IF PRINTED ON 22x34 SHEET)

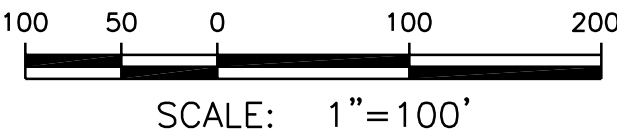
DRAWING NO.
444853-200-C-002

REV.
B

NOTICE: THIS DRAWING, THE PROPERTY OF HONEYWELL, IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.

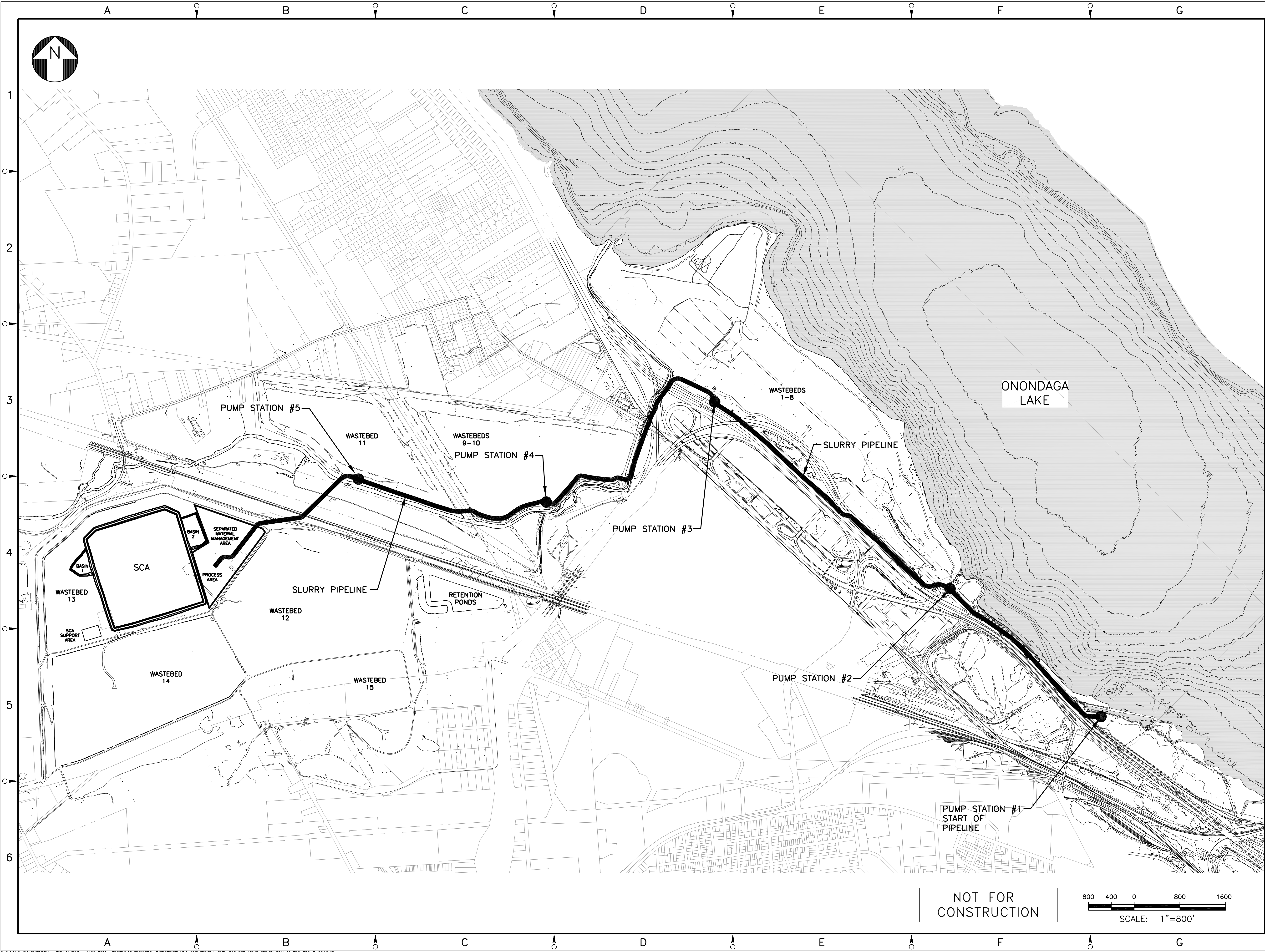


NOT FOR
CONSTRUCTION

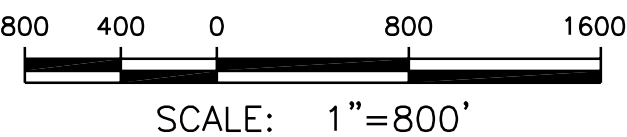


B	ISSUED FOR INTERMEDIATE DESIGN	2/24/10	JTS	TCD	DDS
A	ISSUED FOR CLIENT REVIEW	1/20/10	JTS	TCD	DDS
NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APP'VD
DRAWN BY	JTS	DATE	12/16/09	SEAL	
CHECKED BY		DATE			
APPROVED BY		DATE			
PROJECT MGR.		DATE			
PARSONS COMMERCIAL TECHNOLOGY GROUP					
OFFICE		301 PLAINFIELD ROAD SYRACUSE, NY 13212 (315) 451-9560		JOB	444853
				WBS	04620
PROJECT TITLE					
Honeywell ONONDAGA LAKE SEDIMENT MANAGEMENT DESIGN SYRACUSE, NEW YORK					
DRAWING TITLE					
PROCESS AREA PLAN					
SCALE					
SCALE 1"=100' (IF PRINTED ON 22x34 SHEET)					
DRAWING NO.					REV.
444853-200-C-003					B

NOTICE: THIS DRAWING, THE PROPERTY OF HONEYWELL, IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.



NOT FOR
CONSTRUCTION



LEGEND:

● PRELIMINARY PUMP STATION LOCATIONS

NO.	DESCRIPTION	DATE	SEAL	DRAWN	CHK'D	APP'D
B	ISSUED FOR INTERMEDIATE DESIGN	2/24/10	JTS	TCD	DDS	
A	ISSUED FOR CLIENT REVIEW	1/20/10	JTS	TCD	DDS	
NO.	DESCRIPTION	DATE	SEAL	DRAWN	CHK'D	APP'D
JTS		9/29/09				
CHECKED BY		DATE				
APPROVED BY		DATE				
PROJECT MGR.		DATE				

PARSONS
COMMERCIAL TECHNOLOGY GROUP

OFFICE
301 PLAINFIELD ROAD
SYRACUSE, NY 13212
(315) 451-9560

JOB
444853
WBS
04620

PROJECT TITLE
Honeywell
ONONDAGA LAKE
SEDIMENT MANAGEMENT DESIGN
SYRACUSE, NEW YORK

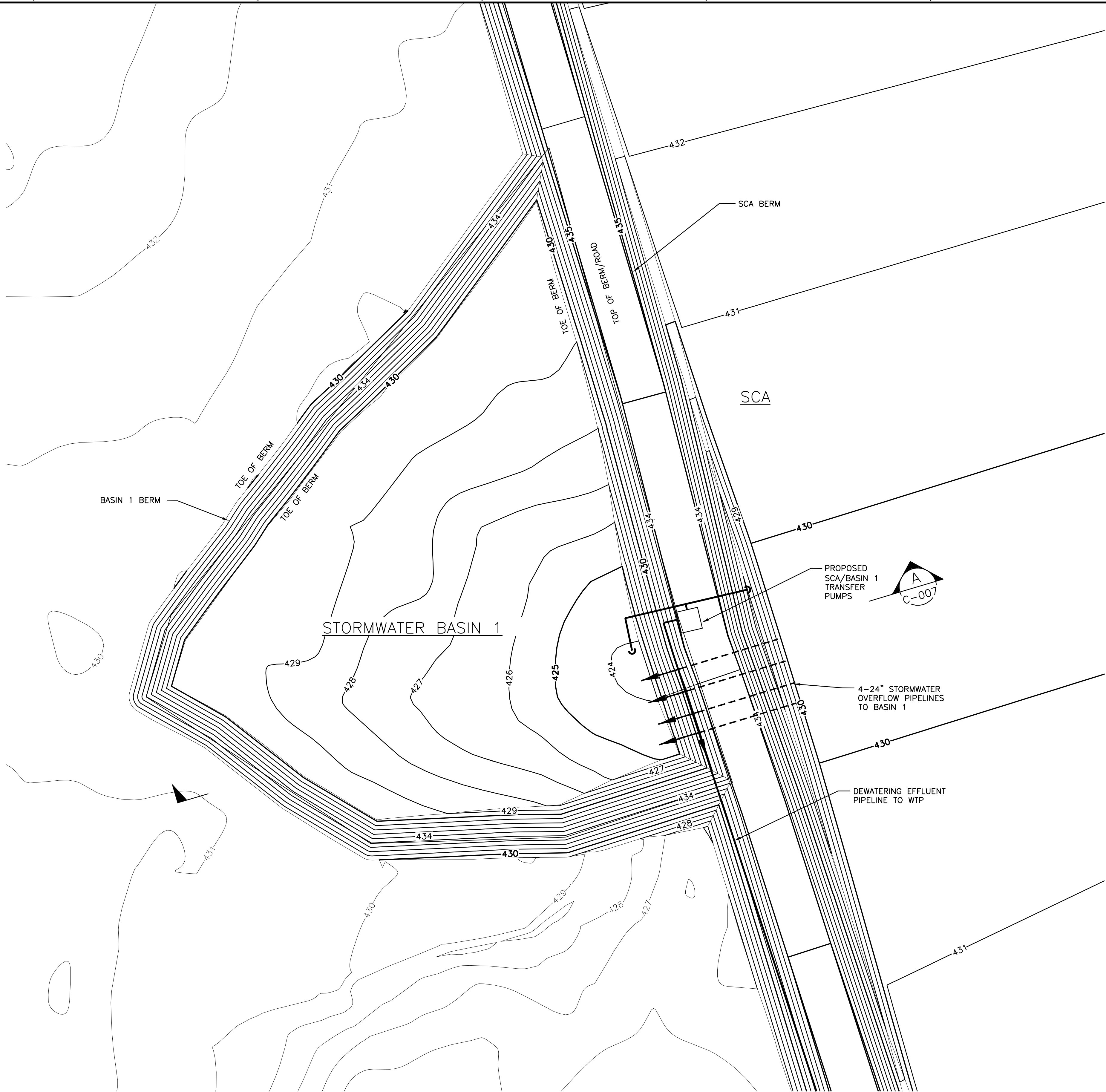
DRAWING TITLE
**SLURRY PIPELINE AND
PUMP STATION LOCATION
PLAN**

SCALE
SCALE 1"=800'
(IF PRINTED ON 22x34 SHEET)

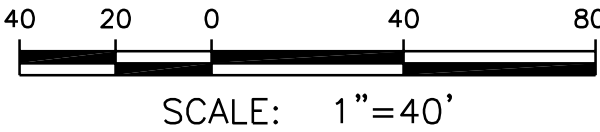
DRAWING NO.
444853-200-C-004

REV.
B

NOTICE: THIS DRAWING, THE PROPERTY OF HONEYWELL, IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART, EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.



NOT FOR
CONSTRUCTION



NOTES:

- SEE SCA DESIGN DRAWINGS DEVELOPED BY GEOSYNTEC FOR SCA DESIGN PLANS AND DETAILS.
- CONTOURS IN SCA ARE TOP OF DRAINAGE GRAVEL.

LEGEND:

- 431 — EXISTING ELEVATION CONTOUR
- 431 — NEW MINOR ELEVATION CONTOUR
- 430 — NEW MAJOR ELEVATION CONTOUR

B	ISSUED FOR INTERMEDIATE DESIGN	2/24/10	JTS	TCD	DDS
A	ISSUED FOR CLIENT REVIEW	1/20/10	JTS	TCD	DDS
NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APP'VD
JTS	1/11/10				
CHECKED BY	DATE				
APPROVED BY	DATE				
PROJECT MGR.	DATE				

PARSONS
COMMERCIAL TECHNOLOGY GROUP

OFFICE
301 PLAINFIELD ROAD
SYRACUSE, NY 13212
(315) 451-9560

JOB
444853
WBS
04620

PROJECT TITLE
Honeywell
ONONDAGA LAKE
SEDIMENT MANAGEMENT DESIGN
SYRACUSE, NEW YORK

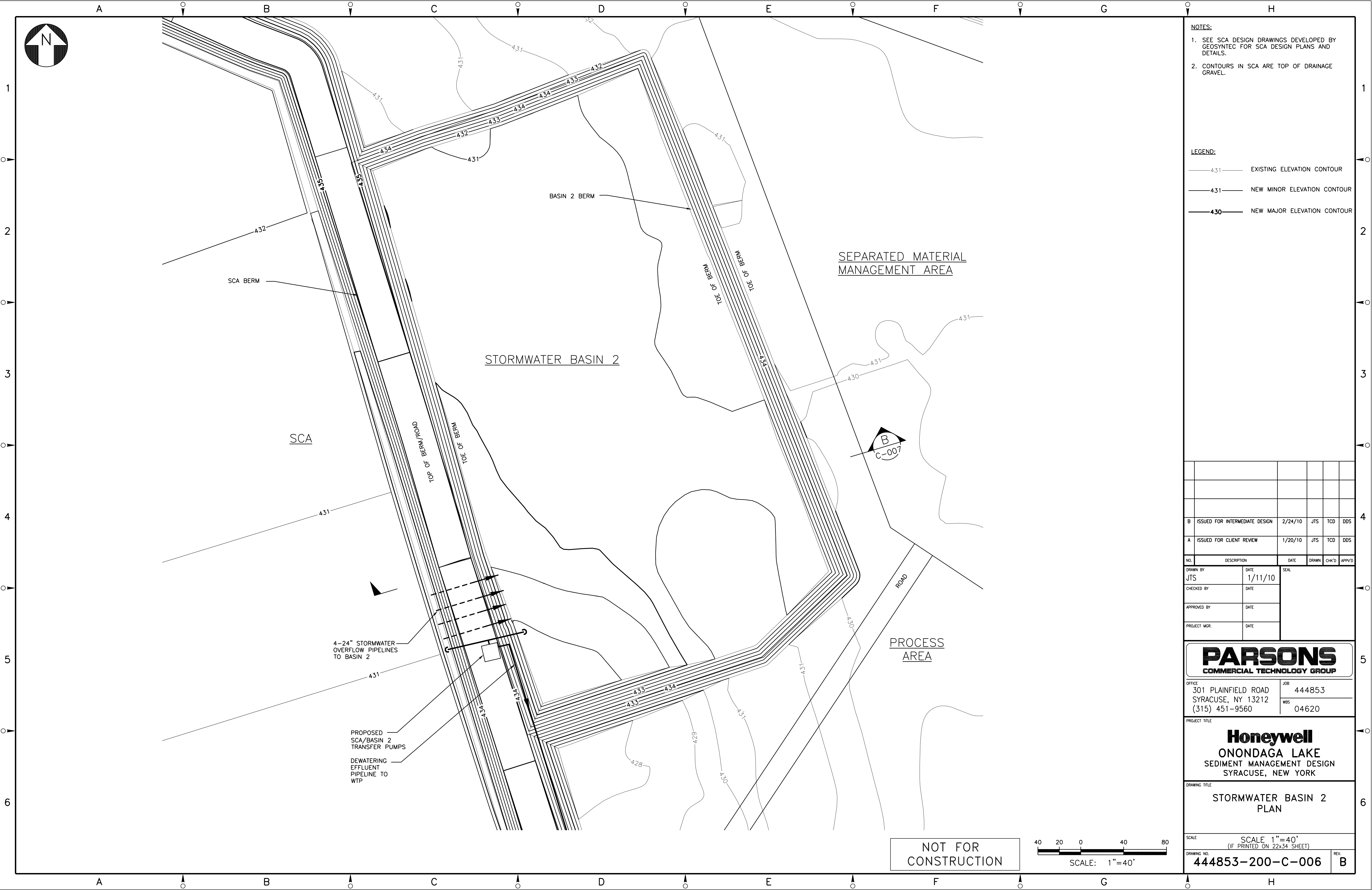
DRAWING TITLE
STORMWATER BASIN 1
PLAN

SCALE
SCALE 1"=40'
(IF PRINTED ON 22x34 SHEET)

DRAWING NO.
444853-200-C-005

REV.
B

NOTICE: THIS DRAWING, THE PROPERTY OF HONEYWELL, IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.



- NOTES:
1. SEE SCA DESIGN DRAWINGS DEVELOPED BY GEOSYNTEC FOR SCA DESIGN PLANS AND DETAILS.
 2. CONTOURS IN SCA ARE TOP OF DRAINAGE GRAVEL.

- LEGEND:
- 431 EXISTING ELEVATION CONTOUR
 - 431 NEW MINOR ELEVATION CONTOUR
 - 430 NEW MAJOR ELEVATION CONTOUR

B	ISSUED FOR INTERMEDIATE DESIGN	2/24/10	JTS	TCD	DDS
A	ISSUED FOR CLIENT REVIEW	1/20/10	JTS	TCD	DDS
NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APP'D
JTS	1/11/10				
CHECKED BY	DATE				
APPROVED BY	DATE				
PROJECT MGR.	DATE				

PARSONS
COMMERCIAL TECHNOLOGY GROUP

OFFICE
301 PLAINFIELD ROAD
SYRACUSE, NY 13212
(315) 451-9560

JOB
444853
WBS
04620

Honeywell
ONONDAGA LAKE
SEDIMENT MANAGEMENT DESIGN
SYRACUSE, NEW YORK

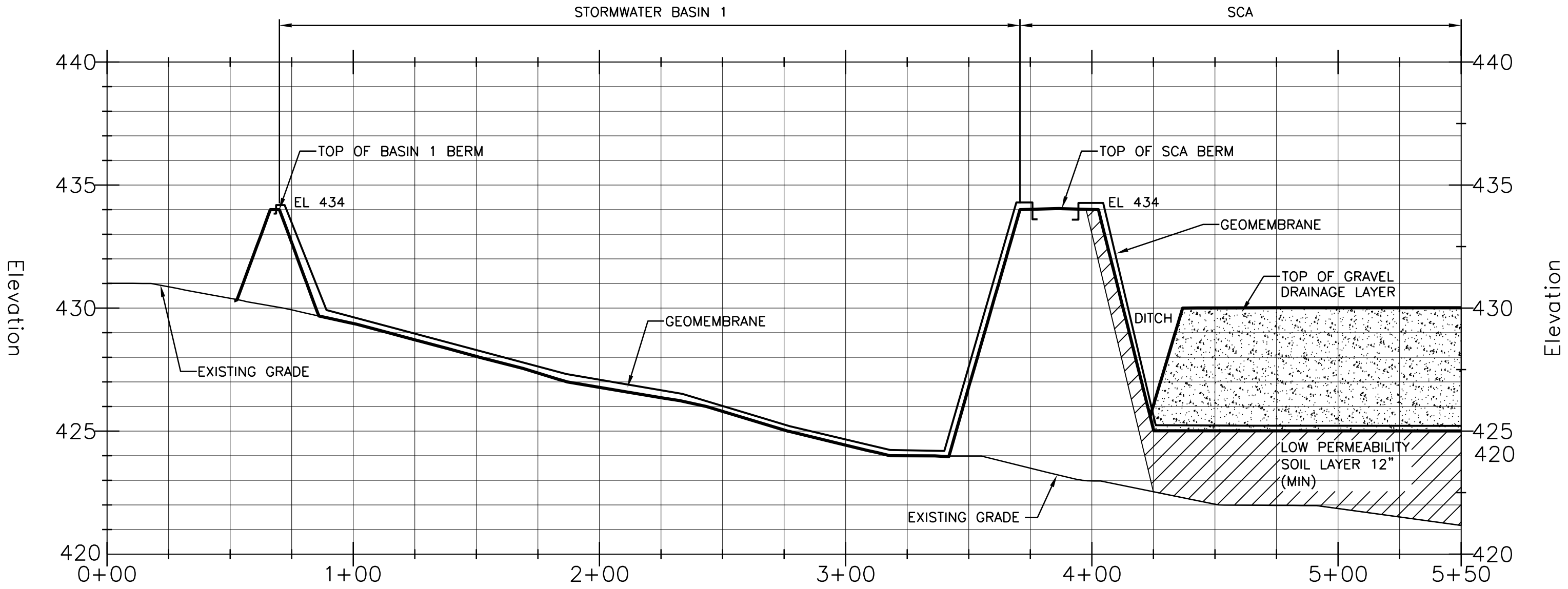
DRAWING TITLE
STORMWATER BASIN 2
PLAN

SCALE
SCALE 1"=40'
(IF PRINTED ON 22x34 SHEET)

DRAWING NO.
444853-200-C-006

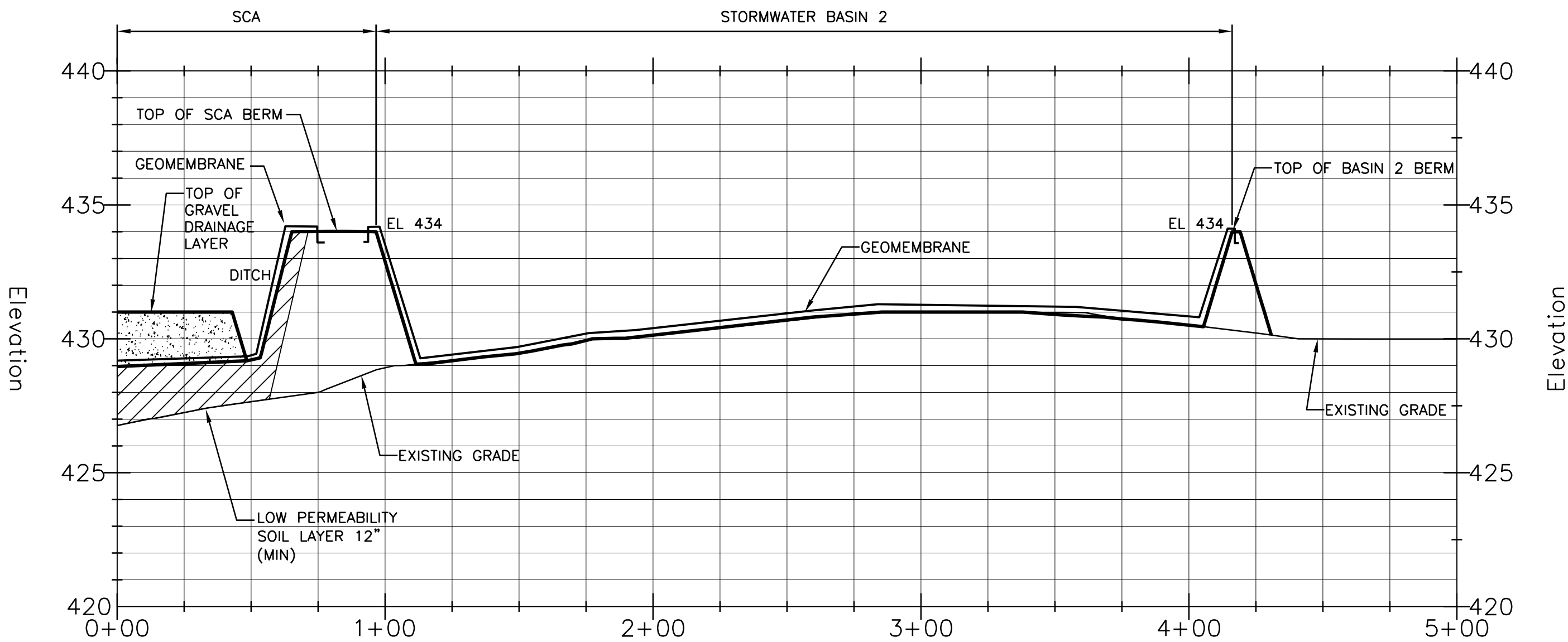
REV.
B

NOTICE: THIS DRAWING, THE PROPERTY OF HONEYWELL, IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.



STORMWATER BASIN 1

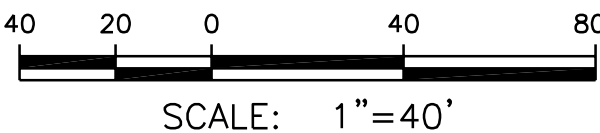
SECTION A
SCALE: 1"=40' HORIZ.
1"=4' VERT.



STORMWATER BASIN 2

SECTION B
SCALE: 1"=40' HORIZ.
1"=4' VERT.

NOT FOR
CONSTRUCTION



NOTES:

- SEE SCA DESIGN DRAWINGS DEVELOPED BY GEOSYNTEC FOR SCA DESIGN PLANS AND DETAILS.

B	ISSUED FOR INTERMEDIATE DESIGN	2/24/10	JTS	TCD	DDS
A	ISSUED FOR CLIENT REVIEW	1/20/10	JTS	TCD	DDS
NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APP'D
JTS	1/11/10	SEAL			
CHECKED BY	DATE				
APPROVED BY	DATE				
PROJECT MGR.	DATE				

PARSONS
COMMERCIAL TECHNOLOGY GROUP

OFFICE
301 PLAINFIELD ROAD
SYRACUSE, NY 13212
(315) 451-9560

JOB
444853
WBS
04620

PROJECT TITLE
Honeywell
ONONDAGA LAKE
SEDIMENT MANAGEMENT DESIGN
SYRACUSE, NEW YORK

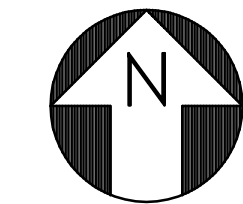
DRAWING TITLE
STORMWATER BASINS
SECTIONS AND DETAILS

SCALE
SCALE 1"=40'
(IF PRINTED ON 22x34 SHEET)

DRAWING NO.
444853-200-C-007

REV.
B

NOTICE: THIS DRAWING, THE PROPERTY OF HONEYWELL, IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.



NOT FOR
CONSTRUCTION

GENERAL NOTES:

1. SURVEY COORDINATES ARE REFERENCED HORIZONTALLY TO THE NORTH AMERICAN DATUM OF 1983 (NAD83) AND PROJECTED ON THE NEW YORK STATE PLANE COORDINATE SYSTEM (CENTRAL ZONE) AND VERTICALLY TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
2. GRID NORTH IS REFERENCED TO NAD83 AND PROJECTED ON THE NEW YORK STATE PLANE COORDINATE SYSTEM (CENTRAL ZONE).
3. PROPERTY BOUNDARIES OBTAINED FROM AVAILABLE TAX MAPS AND SIMILAR DOCUMENTS. BOUNDARIES ARE APPROXIMATE AND ARE PROVIDED FOR INFORMATION ONLY.
4. SITE PLAN TOPOGRAPHY AND FEATURES WERE COMPILED FROM SEVERAL SURVEY SOURCE DRAWINGS. THE BASE SITE PLAN DEPICTS KNOWN EXISTING CONDITIONS AND REFLECTS THE BEST AVAILABLE INFORMATION AT THE TIME THESE DRAWINGS WERE DEVELOPED.

LEGEND:

----- PROPERTY LINE

B	ISSUED FOR INTERMEDIATE DESIGN	2/24/10	JTS	XH	TCD
A	ISSUED FOR CLIENT REVIEW	1/20/10	JTS	XH	TCD
NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APP'Y'D
DRAWN BY	JTS	DATE	9/29/09	SEAL	
CHECKED BY		DATE			
APPROVED BY		DATE			
PROJECT MGR.		DATE			

PARSONS
COMMERCIAL TECHNOLOGY GROUP

OFFICE
301 PLAINFIELD ROAD
SYRACUSE, NY 13212
(315) 451-9560

JOB
444853
WBS
04620

PROJECT TITLE
Honeywell
ONONDAGA LAKE
SEDIMENT MANAGEMENT DESIGN
SYRACUSE, NEW YORK

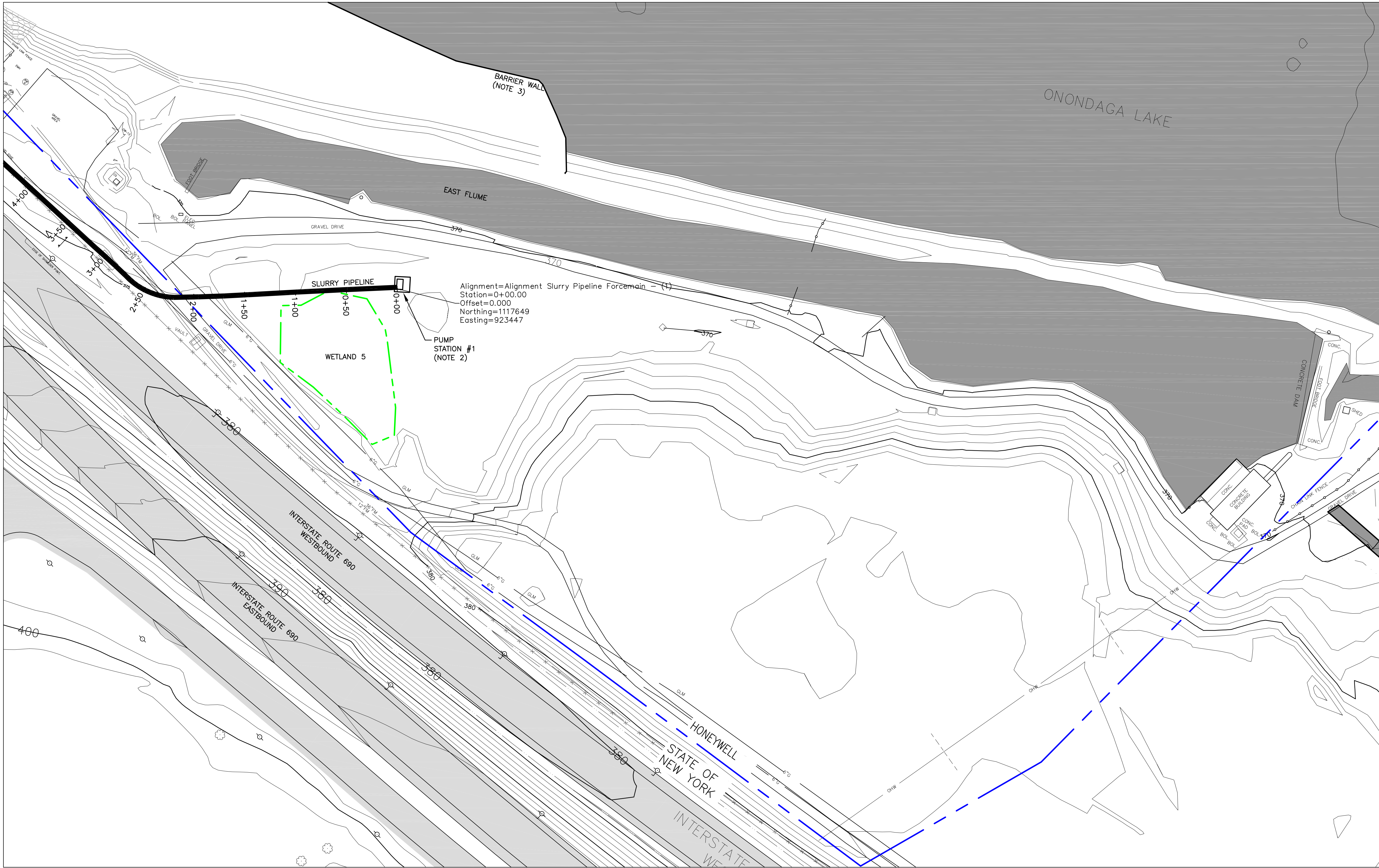
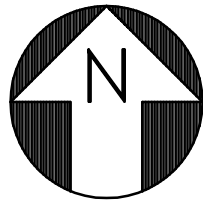
DRAWING TITLE
SLURRY PIPELINE ALIGNMENT
PLANS
SHEET 1 INDEX

SCALE
NOT TO SCALE

DRAWING NO.
444853-200-C-101

REV.
B

NOTICE: THIS DRAWING, THE PROPERTY OF HONEYWELL, IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.



- NOTES:
- SEE GENERAL NOTES ON DRAWING 444853-200-C-101.
 - PRELIMINARY PUMP STATION LOCATION.
 - EXISTING GRADE CONTOURS PRIOR TO INSTALLATION OF BARRIER WALL ARE SHOWN. SITE MODIFICATIONS AND RESTORATION PLANS OF THIS AREA WILL BE DEVELOPED AT A FUTURE DATE. EXISTING GRADE ALONG PIPELINE ALIGNMENT REMAINS UNCHANGED.

- LEGEND:
- PROPERTY LINE
 - WETLAND BOUNDARY

B	ISSUED FOR INTERMEDIATE DESIGN	2/24/10	JTS	XH	TCD
A	ISSUED FOR CLIENT REVIEW	1/20/10	JTS	XH	TCD
NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APP'VD
DRAWN BY	JTS	DATE	9/2/09	SEAL	
CHECKED BY		DATE			
APPROVED BY		DATE			
PROJECT MGR.		DATE			

PARSONS
COMMERCIAL TECHNOLOGY GROUP

OFFICE
301 PLAINFIELD ROAD
SYRACUSE, NY 13212
(315) 451-9560

JOB
444853

WBS
04620

PROJECT TITLE
Honeywell
ONONDAGA LAKE
SEDIMENT MANAGEMENT DESIGN
SYRACUSE, NEW YORK

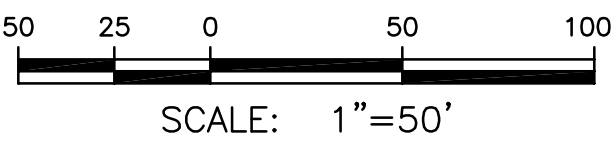
DRAWING TITLE
SLURRY PIPELINE ALIGNMENT
PLANS
SHEET 2

SCALE
SCALE 1"= 50'
(IF PRINTED ON 22x34 SHEET)

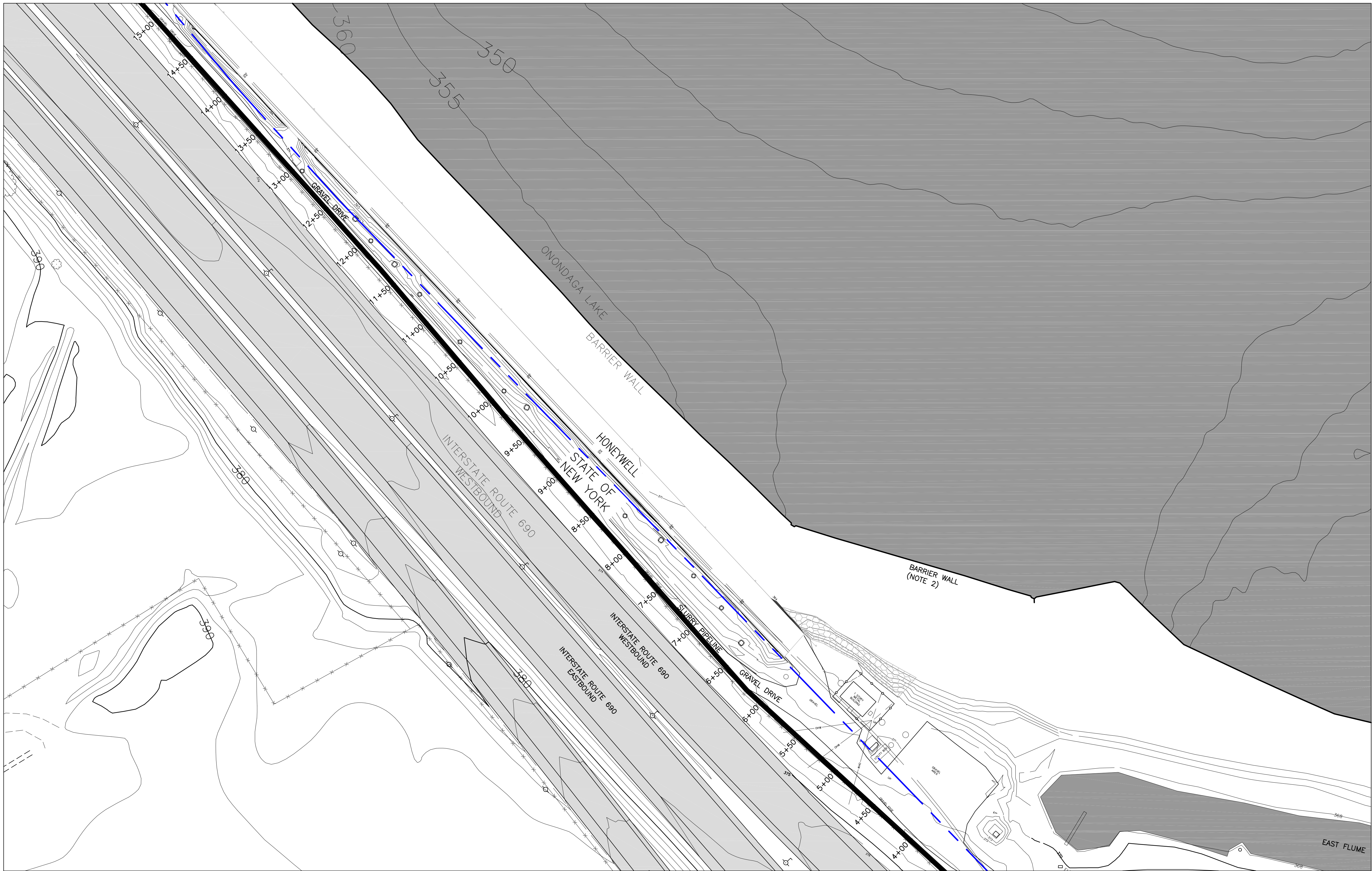
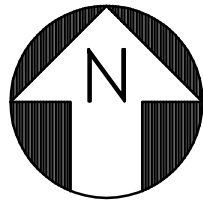
DRAWING NO.
444853-200-C-102

REV.
B

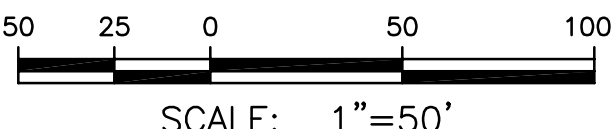
NOT FOR
CONSTRUCTION



NOTICE: THIS DRAWING, THE PROPERTY OF HONEYWELL, IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.



NOT FOR
CONSTRUCTION



NOTES:

1. SEE GENERAL NOTES ON DRAWING 444853-200-C-101.
2. EXISTING GRADE CONTOURS PRIOR TO INSTALLATION OF BARRIER WALL ARE SHOWN. SITE MODIFICATIONS AND RESTORATION PLANS OF THIS AREA WILL BE DEVELOPED AT A FUTURE DATE. EXISTING GRADE ALONG PIPELINE ALIGNMENT REMAINS UNCHANGED.

LEGEND

----- PROPERTY LINE

B	ISSUED FOR INTERMEDIATE DESIGN	2/24/10	JTS	XH	TCD
A	ISSUED FOR CLIENT REVIEW	1/20/10	JTS	XH	TCD
NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APP'VD
DRAWN BY	JTS	DATE	9/2/09	SEAL	
CHECKED BY		DATE			
APPROVED BY		DATE			
PROJECT MGR.		DATE			

PARSONS
COMMERCIAL TECHNOLOGY GROUP

OFFICE
301 PLAINFIELD ROAD
SYRACUSE, NY 13212
(315) 451-9560

JOB
444853
WBS
04620

PROJECT TITLE
Honeywell
ONONDAGA LAKE
SEDIMENT MANAGEMENT DESIGN
SYRACUSE, NEW YORK

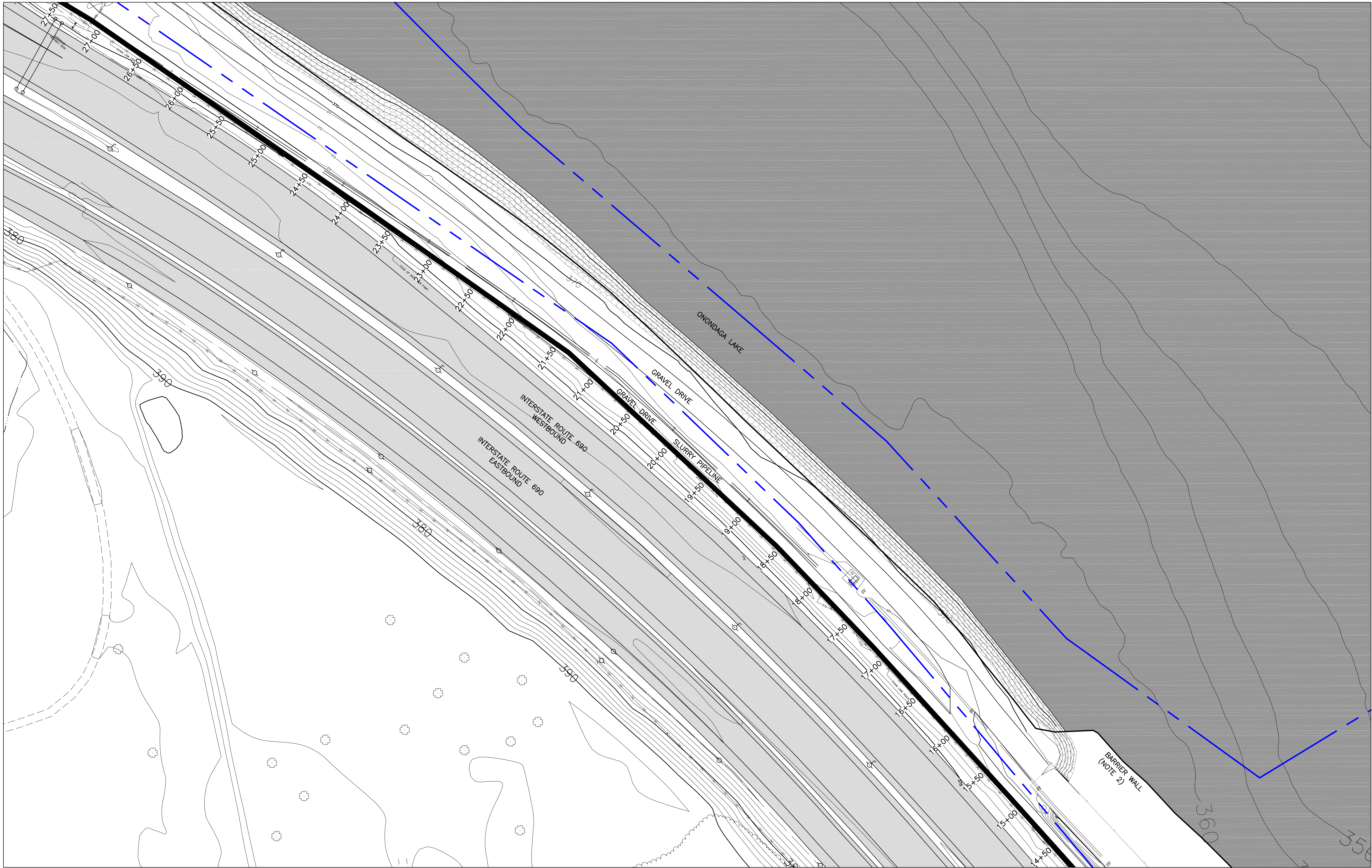
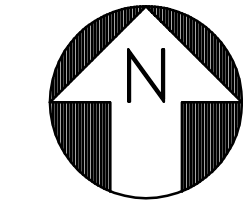
DRAWING TITLE
SLURRY PIPELINE ALIGNMENT
PLANS
SHEET 3

SCALE
SCALE 1"= 50'
(IF PRINTED ON 22x34 SHEET)

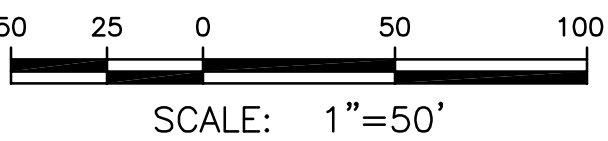
DRAWING NO.
444853-200-C-103

REV.
B

NOTICE: THIS DRAWING, THE PROPERTY OF HONEYWELL, IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.



NOT FOR
CONSTRUCTION



NOTES:

1. SEE GENERAL NOTES ON DRAWING 444853-200-C-101.
2. EXISTING GRADE CONTOURS PRIOR TO INSTALLATION OF BARRIER WALL ARE SHOWN. SITE MODIFICATION AND RESTORATION PLANS OF THIS AREA WILL BE DEVELOPED AT A FUTURE DATE. EXISTING GRADE ALONG PIPELINE ALIGNMENT REMAINS UNCHANGED.

LEGEND:

----- PROPERTY LINE

B	ISSUED FOR INTERMEDIATE DESIGN	2/24/10	JTS	XH	TCD
A	ISSUED FOR CLIENT REVIEW	1/20/10	JTS	XH	TCD
NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APP'D
DRAWN BY	JTS	DATE	9/2/09	SEAL	
CHECKED BY		DATE			
APPROVED BY		DATE			
PROJECT MGR.		DATE			

PARSONS
COMMERCIAL TECHNOLOGY GROUP

OFFICE
301 PLAINFIELD ROAD
SYRACUSE, NY 13212
(315) 451-9560

JOB
444853
WBS
04620

PROJECT TITLE
Honeywell
ONONDAGA LAKE
SEDIMENT MANAGEMENT DESIGN
SYRACUSE, NEW YORK

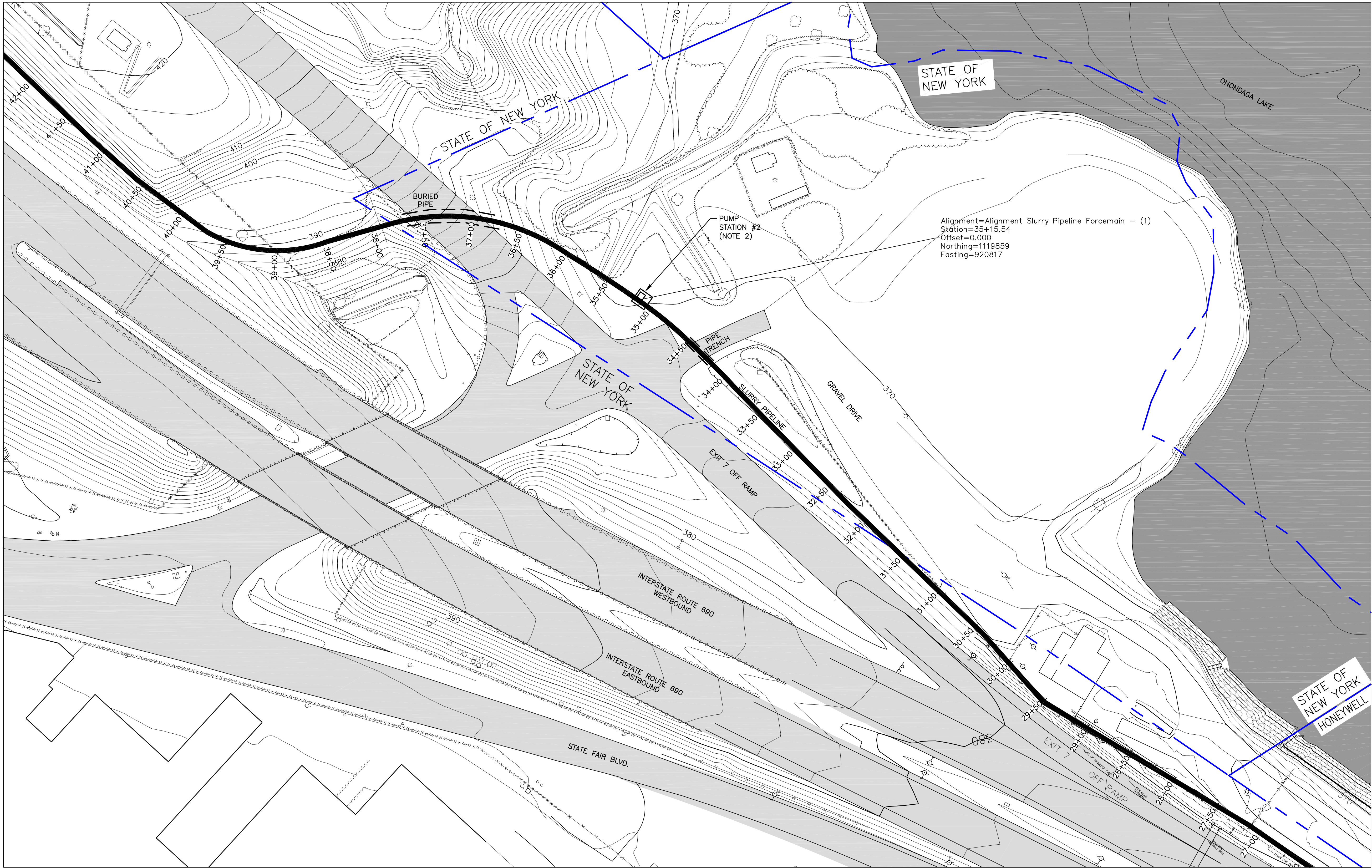
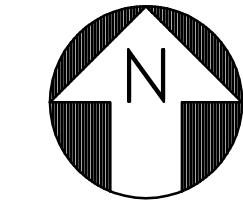
DRAWING TITLE
**SLURRY PIPELINE ALIGNMENT
PLANS
SHEET 4**

SCALE
SCALE 1"= 50'
(IF PRINTED ON 22x34 SHEET)

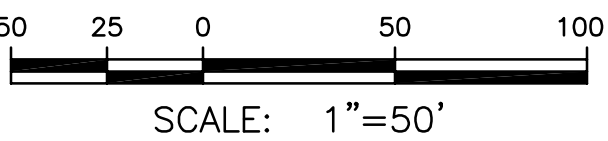
DRAWING NO.
444853-200-C-104

REV.
B

NOTICE: THIS DRAWING, THE PROPERTY OF HONEYWELL, IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.



NOT FOR
CONSTRUCTION



NOTES:

1. SEE GENERAL NOTES ON DRAWING 444853-200-C-101.
2. PRELIMINARY PUMP STATION LOCATION.

LEGEND:

----- PROPERTY LINE

B	ISSUED FOR INTERMEDIATE DESIGN	2/24/10	JTS	XH	TCD
A	ISSUED FOR CLIENT REVIEW	1/20/10	JTS	XH	TCD
NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APP'Y'D
DRAWN BY	JTS	DATE	9/2/09	SEAL	
CHECKED BY		DATE			
APPROVED BY		DATE			
PROJECT MGR.		DATE			

PARSONS
COMMERCIAL TECHNOLOGY GROUP

OFFICE
301 PLAINFIELD ROAD
SYRACUSE, NY 13212
(315) 451-9560

JOB
444853
WBS
04620

PROJECT TITLE

Honeywell
ONONDAGA LAKE
SEDIMENT MANAGEMENT DESIGN
SYRACUSE, NEW YORK

DRAWING TITLE

SLURRY PIPELINE ALIGNMENT
PLANS
SHEET 5

SCALE

SCALE 1"= 50'
(IF PRINTED ON 22x34 SHEET)

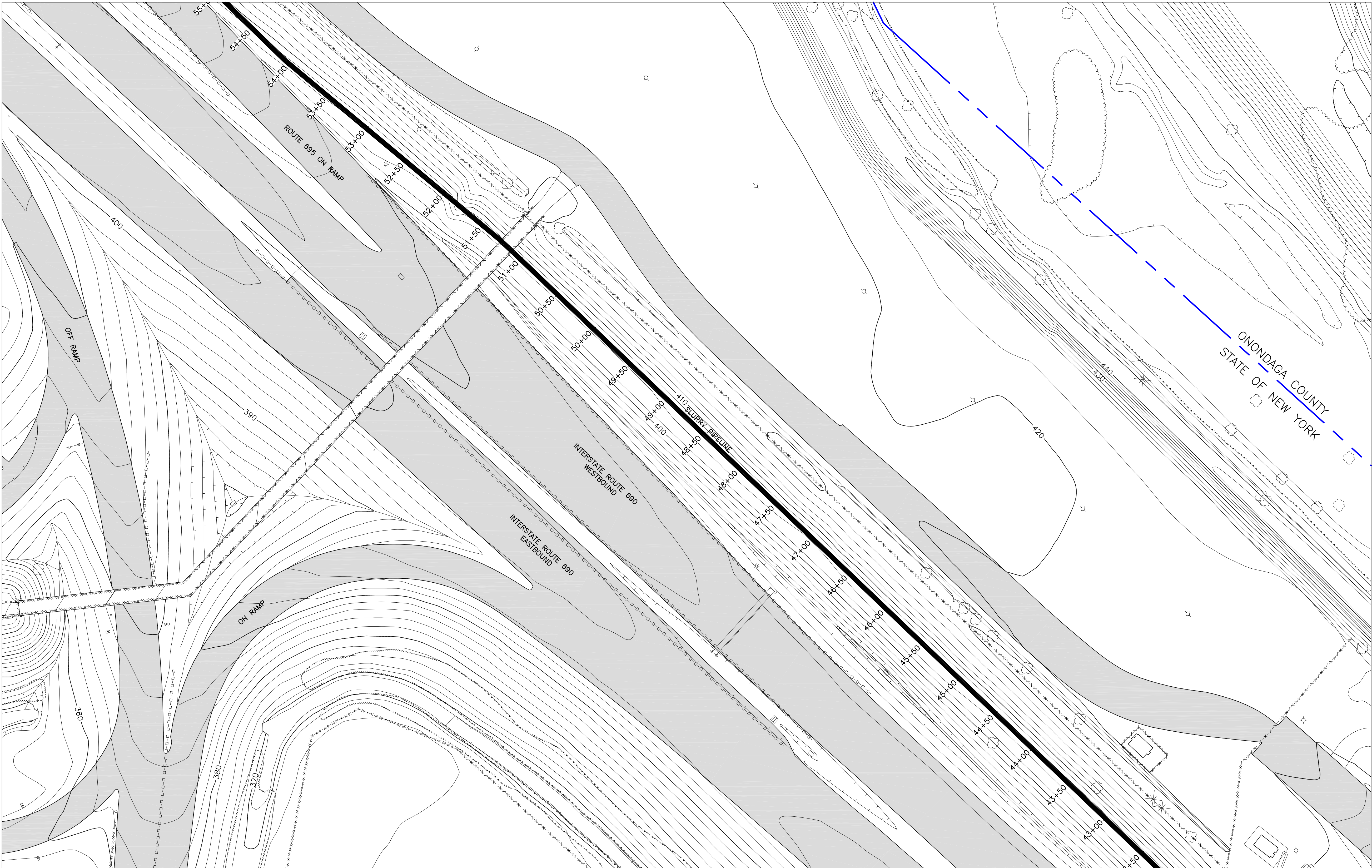
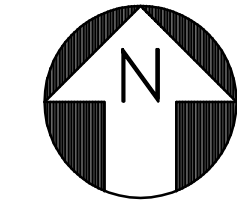
DRAWING NO.

444853-200-C-105

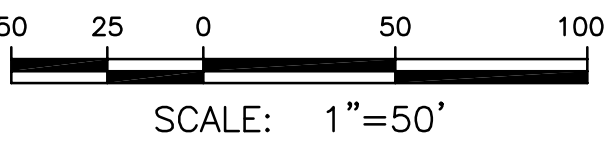
REV.

B

NOTICE:
THIS DRAWING, THE PROPERTY OF HONEYWELL, IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.



NOT FOR
CONSTRUCTION



NOTES:

- SEE GENERAL NOTES ON DRAWING 444853-200-C-101.

LEGEND:

----- PROPERTY LINE

B	ISSUED FOR INTERMEDIATE DESIGN	2/24/10	JTS	XH	TCD
A	ISSUED FOR CLIENT REVIEW	1/20/10	JTS	XH	TCD
NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APP'D
JTS		9/2/09			
CHECKED BY	DATE				
APPROVED BY	DATE				
PROJECT MGR.	DATE				

PARSONS
COMMERCIAL TECHNOLOGY GROUP

OFFICE
301 PLAINFIELD ROAD
SYRACUSE, NY 13212
(315) 451-9560

JOB
444853
WBS
04620

PROJECT TITLE

Honeywell
ONONDAGA LAKE
SEDIMENT MANAGEMENT DESIGN
SYRACUSE, NEW YORK

DRAWING TITLE

**SLURRY PIPELINE ALIGNMENT
PLANS
SHEET 6**

SCALE

SCALE 1"= 50'
(IF PRINTED ON 22x34 SHEET)

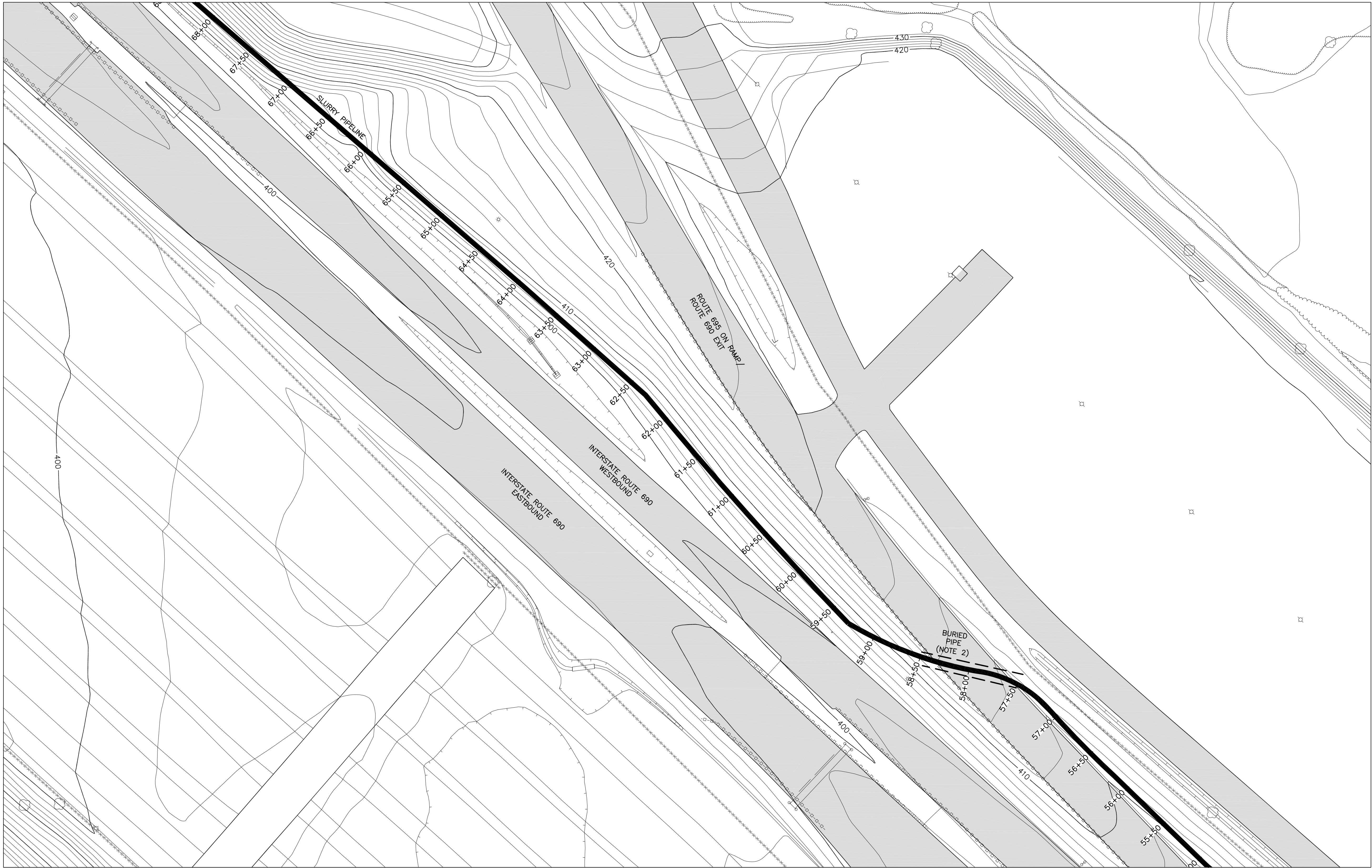
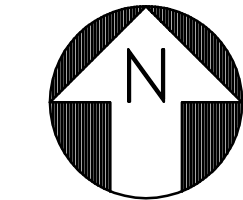
DRAWING NO.

444853-200-C-106

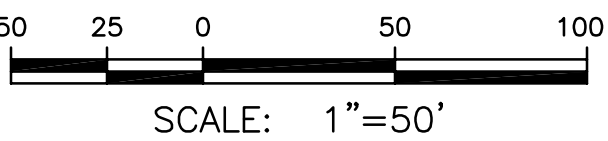
REV.

B

NOTICE: THIS DRAWING, THE PROPERTY OF HONEYWELL, IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.



NOT FOR
CONSTRUCTION



NOTES:

1. SEE GENERAL NOTES ON DRAWING 444853-200-C-101.
2. BURIED PIPELINE BELOW EXIT RAMP WILL BE INSTALLED USING TRENCHLESS TECHNOLOGY. DETAILED INSTALLATION WILL BE ADDRESSED IN THE FINAL DESIGN DOCUMENTS AND WILL BE IN ACCORDANCE WITH NYSDOT REQUIREMENTS.

LEGEND:

----- PROPERTY LINE

B	ISSUED FOR INTERMEDIATE DESIGN	2/24/10	JTS	XH	TCD
A	ISSUED FOR CLIENT REVIEW	1/20/10	JTS	XH	TCD
NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APP'Y'D
DRAWN BY	JTS	DATE	9/2/09	SEAL	
CHECKED BY		DATE			
APPROVED BY		DATE			
PROJECT MGR.		DATE			

PARSONS
COMMERCIAL TECHNOLOGY GROUP

OFFICE
301 PLAINFIELD ROAD
SYRACUSE, NY 13212
(315) 451-9560

JOB
444853
WBS
04620

PROJECT TITLE
Honeywell
ONONDAGA LAKE
SEDIMENT MANAGEMENT DESIGN
SYRACUSE, NEW YORK

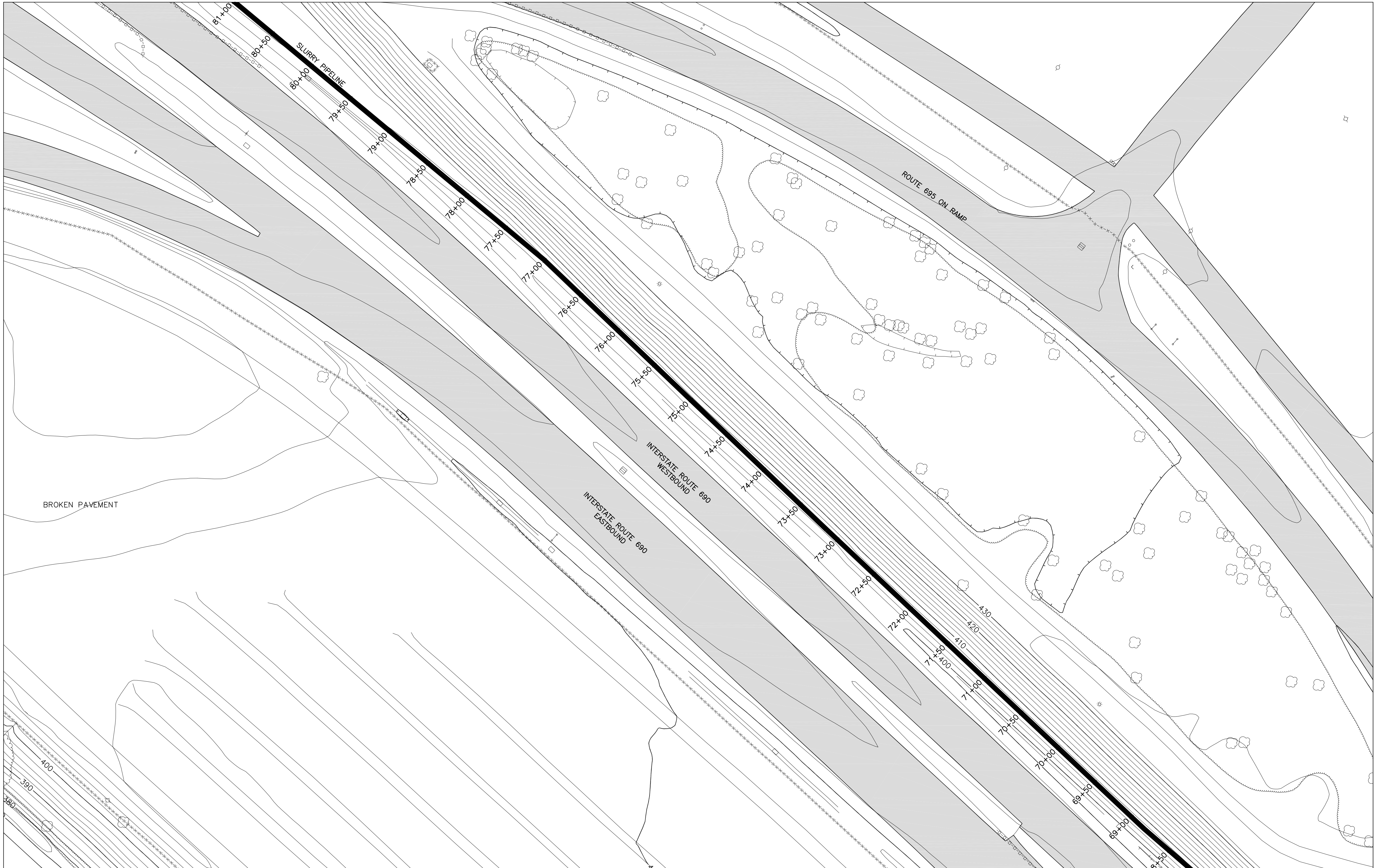
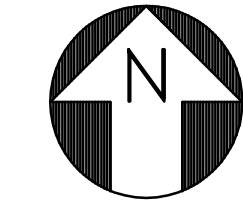
DRAWING TITLE
**SLURRY PIPELINE ALIGNMENT
PLANS
SHEET 7**

SCALE
SCALE 1"= 50'
(IF PRINTED ON 22x34 SHEET)

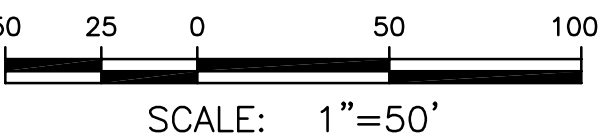
DRAWING NO.
444853-200-C-107

REV.
B

NOTICE: THIS DRAWING, THE PROPERTY OF HONEYWELL, IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.



NOT FOR
CONSTRUCTION



NOTES:

- SEE GENERAL NOTES ON DRAWING 444853-200-C-101.

LEGEND:

----- PROPERTY LINE

B	ISSUED FOR INTERMEDIATE DESIGN	2/24/10	JTS	XH	TCD
A	ISSUED FOR CLIENT REVIEW	1/20/10	JTS	XH	TCD
NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APP'VD
DRAWN BY	JTS	DATE	9/2/09	SEAL	
CHECKED BY		DATE			
APPROVED BY		DATE			
PROJECT MGR.		DATE			

PARSONS
COMMERCIAL TECHNOLOGY GROUP

OFFICE
301 PLAINFIELD ROAD
SYRACUSE, NY 13212
(315) 451-9560

JOB
444853
WBS
04620

PROJECT TITLE
Honeywell
ONONDAGA LAKE
SEDIMENT MANAGEMENT DESIGN
SYRACUSE, NEW YORK

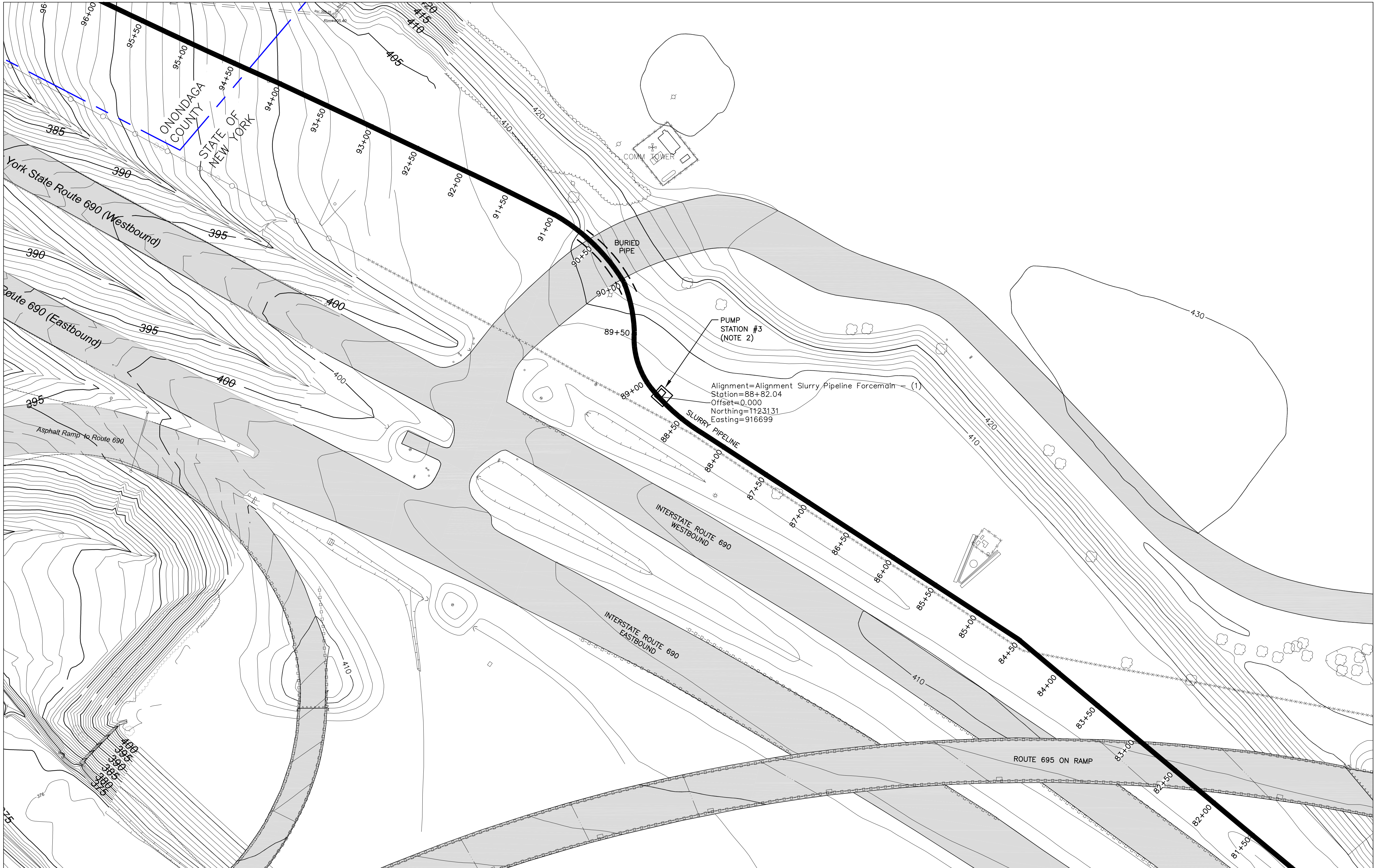
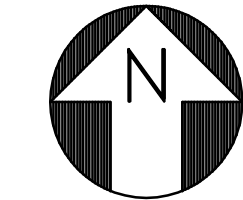
DRAWING TITLE
**SLURRY PIPELINE ALIGNMENT
PLANS
SHEET 8**

SCALE
SCALE 1"= 50'
(IF PRINTED ON 22x34 SHEET)

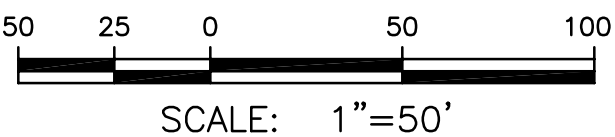
DRAWING NO.
444853-200-C-108

REV.
B

NOTICE: THIS DRAWING, THE PROPERTY OF HONEYWELL, IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.



NOT FOR
CONSTRUCTION



NOTES:

1. SEE GENERAL NOTES ON DRAWING 444853-200-C-101.
2. PRELIMINARY PUMP STATION LOCATION.

LEGEND:

--- PROPERTY LINE

B	ISSUED FOR INTERMEDIATE DESIGN	2/24/10	JTS	XH	TCD
A	ISSUED FOR CLIENT REVIEW	1/20/10	JTS	XH	TCD
NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APP'VD
DRAWN BY	JTS	DATE	9/2/09	SEAL	
CHECKED BY		DATE			
APPROVED BY		DATE			
PROJECT MGR.		DATE			

PARSONS
COMMERCIAL TECHNOLOGY GROUP

OFFICE
301 PLAINFIELD ROAD
SYRACUSE, NY 13212
(315) 451-9560

JOB
444853
WBS
04620

PROJECT TITLE
Honeywell
ONONDAGA LAKE
SEDIMENT MANAGEMENT DESIGN
SYRACUSE, NEW YORK

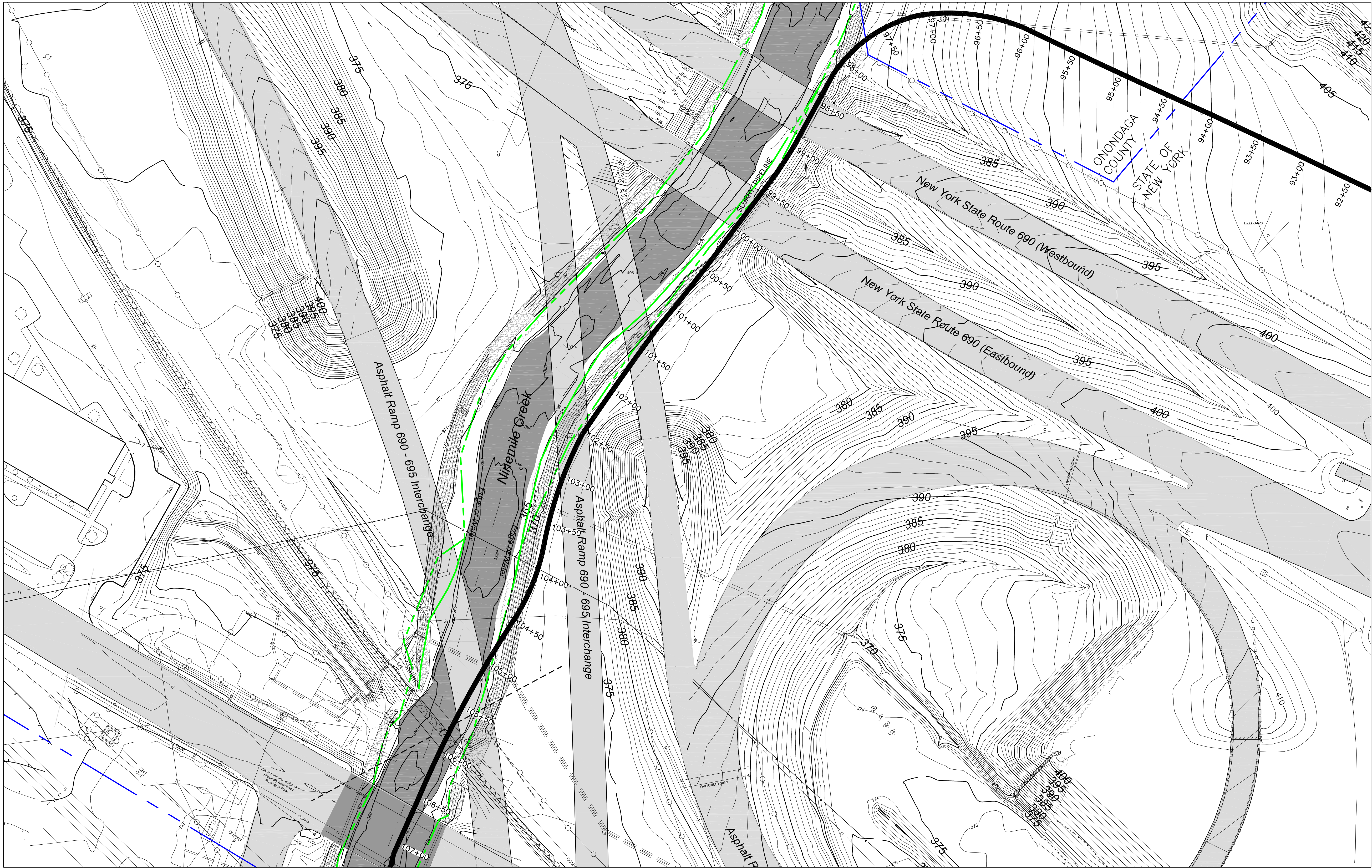
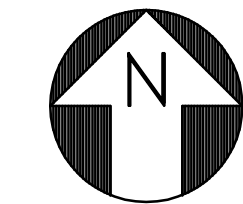
DRAWING TITLE
SLURRY PIPELINE ALIGNMENT
PLANS
SHEET 9

SCALE
SCALE 1"= 50'
(IF PRINTED ON 22x34 SHEET)

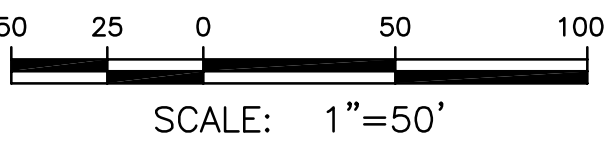
DRAWING NO.
444853-200-C-109

REV.
B

NOTICE:
THIS DRAWING, THE PROPERTY OF HONEYWELL, IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.



NOT FOR
CONSTRUCTION



NOTES:

1. SEE GENERAL NOTES ON DRAWING 444853-200-C-101.

LEGEND:

- PROPERTY LINE
- WETLAND BOUNDARY

B	ISSUED FOR INTERMEDIATE DESIGN	2/24/10	JTS	XH	TCD
A	ISSUED FOR CLIENT REVIEW	1/20/10	JTS	XH	TCD
NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APP'VD
DRAWN BY	DATE	SEAL			
JTS	9/2/09				
CHECKED BY	DATE				
APPROVED BY	DATE				
PROJECT MGR.	DATE				

PARSONS
COMMERCIAL TECHNOLOGY GROUP

OFFICE
301 PLAINFIELD ROAD
SYRACUSE, NY 13212
(315) 451-9560

JOB
444853
WBS
04620

PROJECT TITLE

Honeywell
ONONDAGA LAKE
SEDIMENT MANAGEMENT DESIGN
SYRACUSE, NEW YORK

DRAWING TITLE

**SLURRY PIPELINE ALIGNMENT
PLANS
SHEET 10**

SCALE

SCALE 1"= 50'
(IF PRINTED ON 22x34 SHEET)

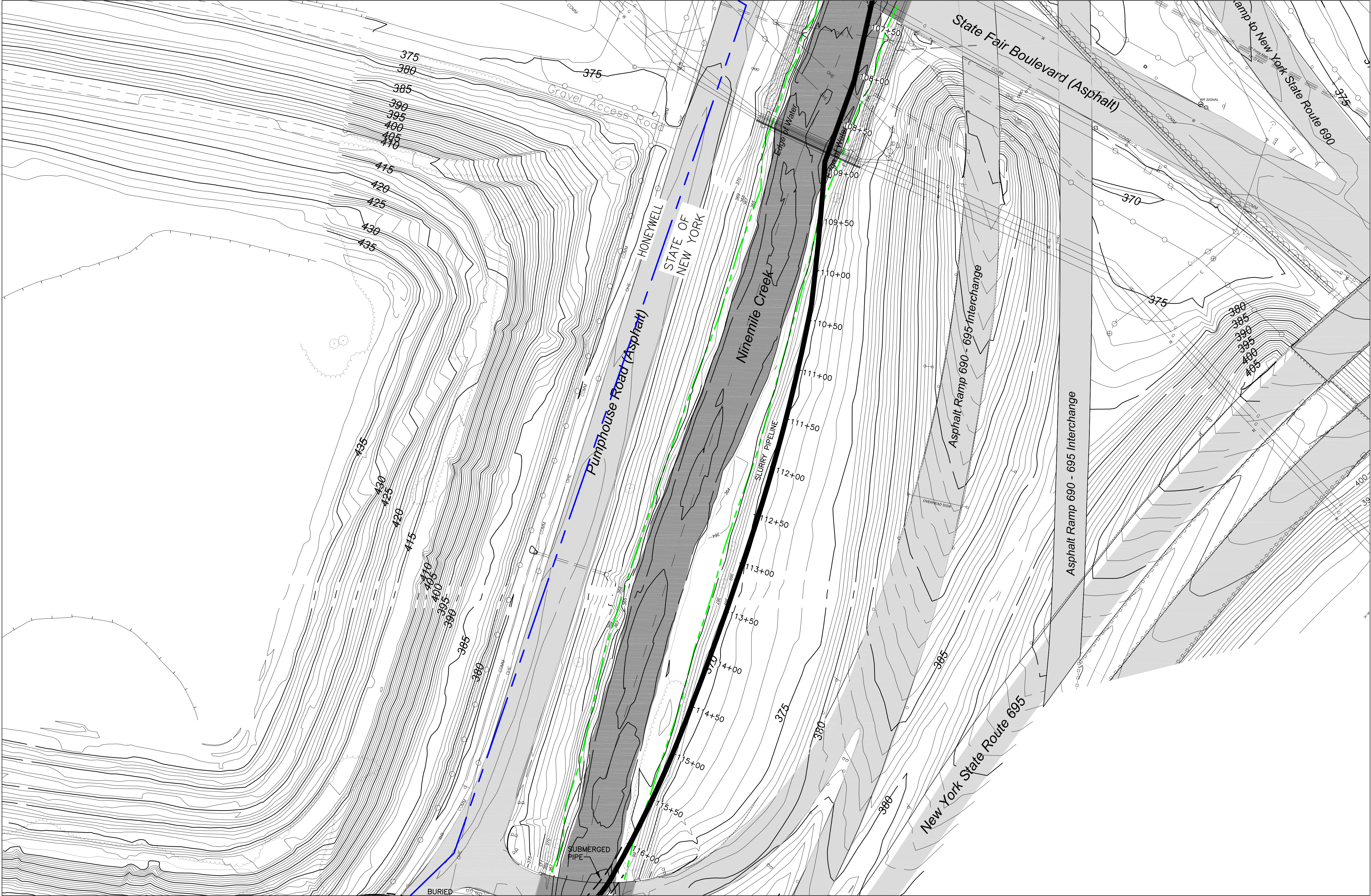
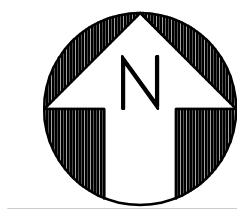
DRAWING NO.

444853-200-C-110

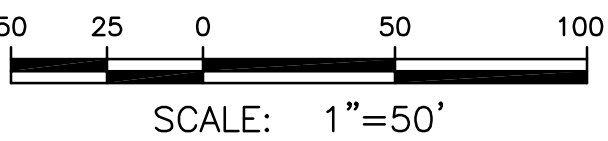
REV.

B

NOTICE: THIS DRAWING, THE PROPERTY OF HONEYWELL, IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.



NOT FOR
CONSTRUCTION



NOTES:

- SEE GENERAL NOTES ON DRAWING 444853-200-C-101.

LEGEND:

- PROPERTY LINE
- WETLAND BOUNDARY

NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APP'VD
B	ISSUED FOR INTERMEDIATE DESIGN	2/24/10	JTS	XH	TCD
A	ISSUED FOR CLIENT REVIEW	1/20/10	JTS	XH	TCD
NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APP'VD
JTS	DATE	9/2/09			
CHECKED BY	DATE				
APPROVED BY	DATE				
PROJECT MGR.	DATE				

PARSONS
COMMERCIAL TECHNOLOGY GROUP

OFFICE
301 PLAINFIELD ROAD
SYRACUSE, NY 13212
(315) 451-9560

JOB
444853
WBS
04620

PROJECT TITLE
Honeywell
ONONDAGA LAKE
SEDIMENT MANAGEMENT DESIGN
SYRACUSE, NEW YORK

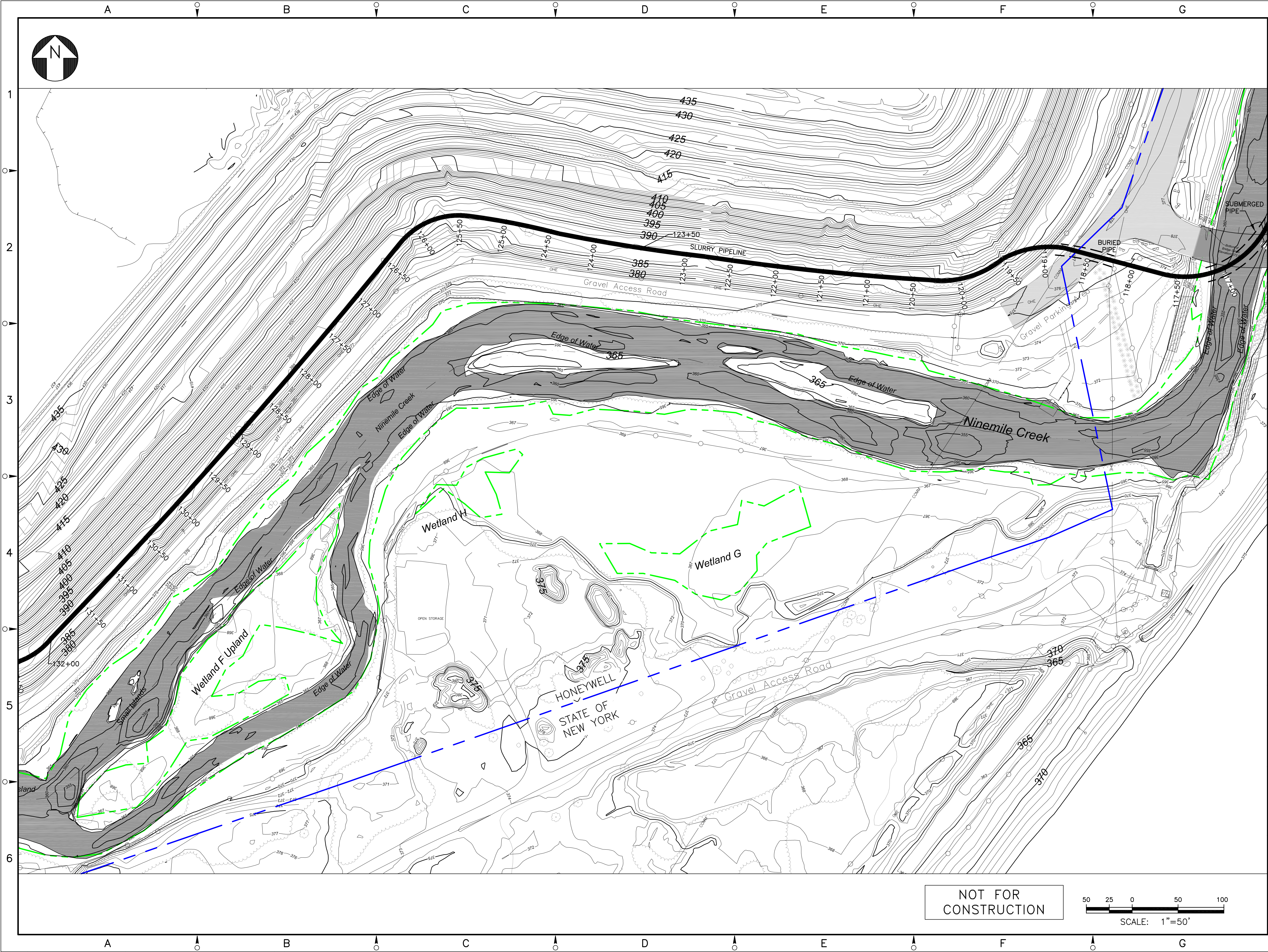
DRAWING TITLE
**SLURRY PIPELINE ALIGNMENT
PLANS
SHEET 11**

SCALE
SCALE 1"= 50'
(IF PRINTED ON 22x34 SHEET)

DRAWING NO.
444853-200-C-111

REV.
B

NOTICE: THIS DRAWING, THE PROPERTY OF HONEYWELL, IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.



NOTES:

1. SEE GENERAL NOTES ON DRAWING 444853-200-C-101.

LEGEND:

--- PROPERTY LINE

--- WETLAND BOUNDARY

B	ISSUED FOR INTERMEDIATE DESIGN	2/24/10	JTS	XH	TCD
A	ISSUED FOR CLIENT REVIEW	1/20/10	JTS	XH	TCD
NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APP'Y'D
DRAWN BY	JTS	DATE	9/2/09	SEAL	
CHECKED BY		DATE			
APPROVED BY		DATE			
PROJECT MGR.		DATE			

PARSONS
COMMERCIAL TECHNOLOGY GROUP

OFFICE: 301 PLAINFIELD ROAD
SYRACUSE, NY 13212
(315) 451-9560

JOB: 444853
WBS: 04620

Honeywell
ONONDAGA LAKE
SEDIMENT MANAGEMENT DESIGN
SYRACUSE, NEW YORK

DRAWING TITLE

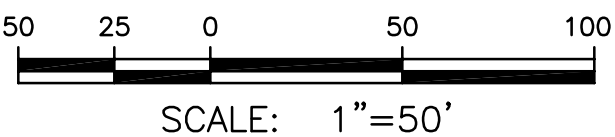
SLURRY PIPELINE ALIGNMENT
PLANS
SHEET 12

SCALE: 1" = 50'
(IF PRINTED ON 22x34 SHEET)

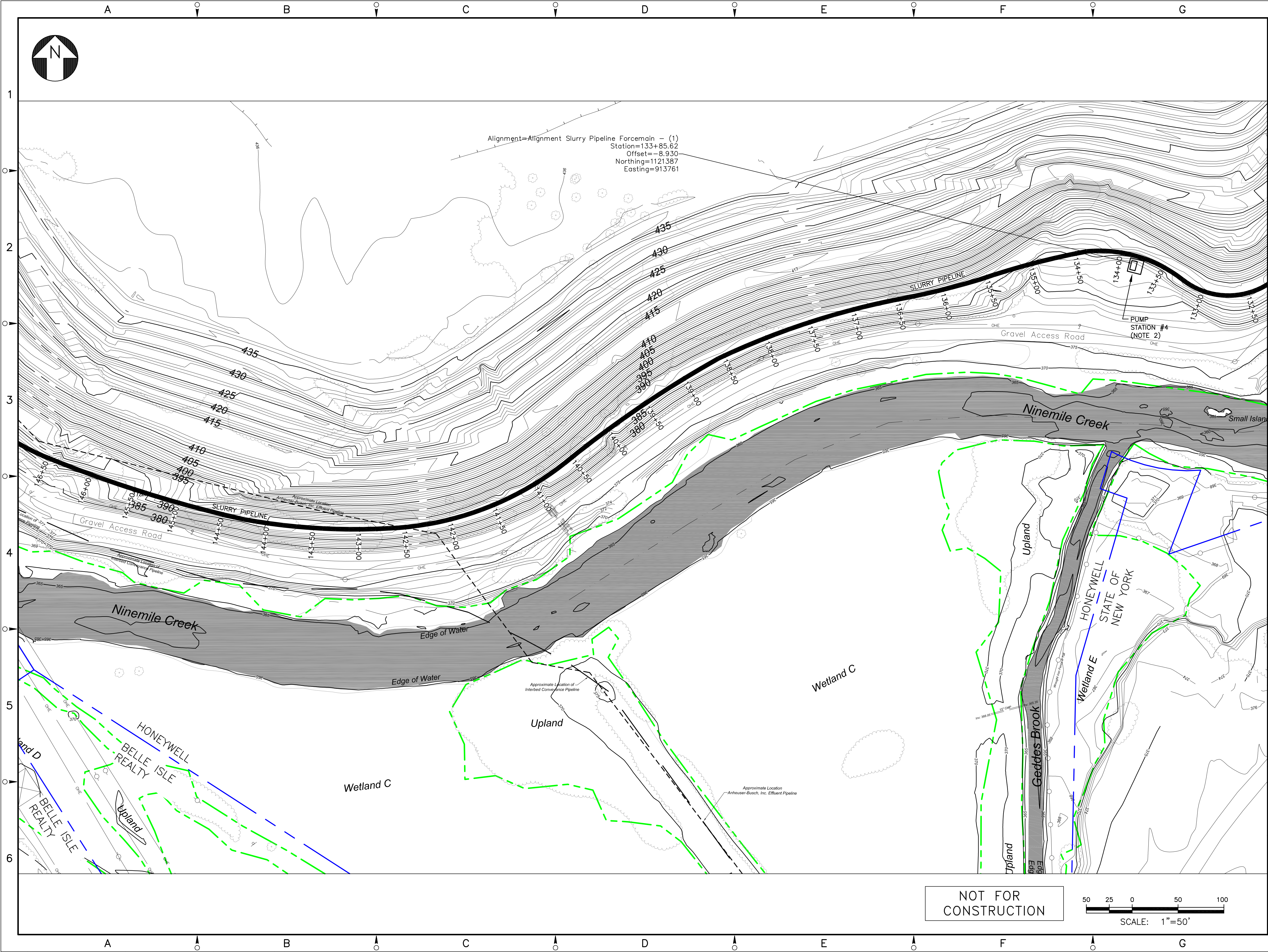
DRAWING NO. 444853-200-C-112

REV. B

NOT FOR
CONSTRUCTION



NOTICE: THIS DRAWING, THE PROPERTY OF HONEYWELL, IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.



- NOTES:
- SEE GENERAL NOTES ON DRAWING 444853-200-C-101.
 - PRELIMINARY PUMP STATION LOCATION.

- LEGEND:
- PROPERTY LINE
 - WETLAND BOUNDARY

NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APP'D
B	ISSUED FOR INTERMEDIATE DESIGN	2/24/10	JTS	XH	TCD
A	ISSUED FOR CLIENT REVIEW	1/20/10	JTS	XH	TCD
NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APP'D
JTS	9/2/09				
CHECKED BY	DATE				
APPROVED BY	DATE				
PROJECT MGR.	DATE				

PARSONS
COMMERCIAL TECHNOLOGY GROUP

OFFICE
301 PLAINFIELD ROAD
SYRACUSE, NY 13212
(315) 451-9560

JOB
444853

WBS
04620

PROJECT TITLE
Honeywell
ONONDAGA LAKE
SEDIMENT MANAGEMENT DESIGN
SYRACUSE, NEW YORK

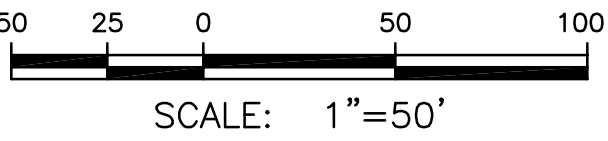
DRAWING TITLE
SLURRY PIPELINE ALIGNMENT
PLANS
SHEET 13

SCALE
SCALE 1"= 50'
(IF PRINTED ON 22x34 SHEET)

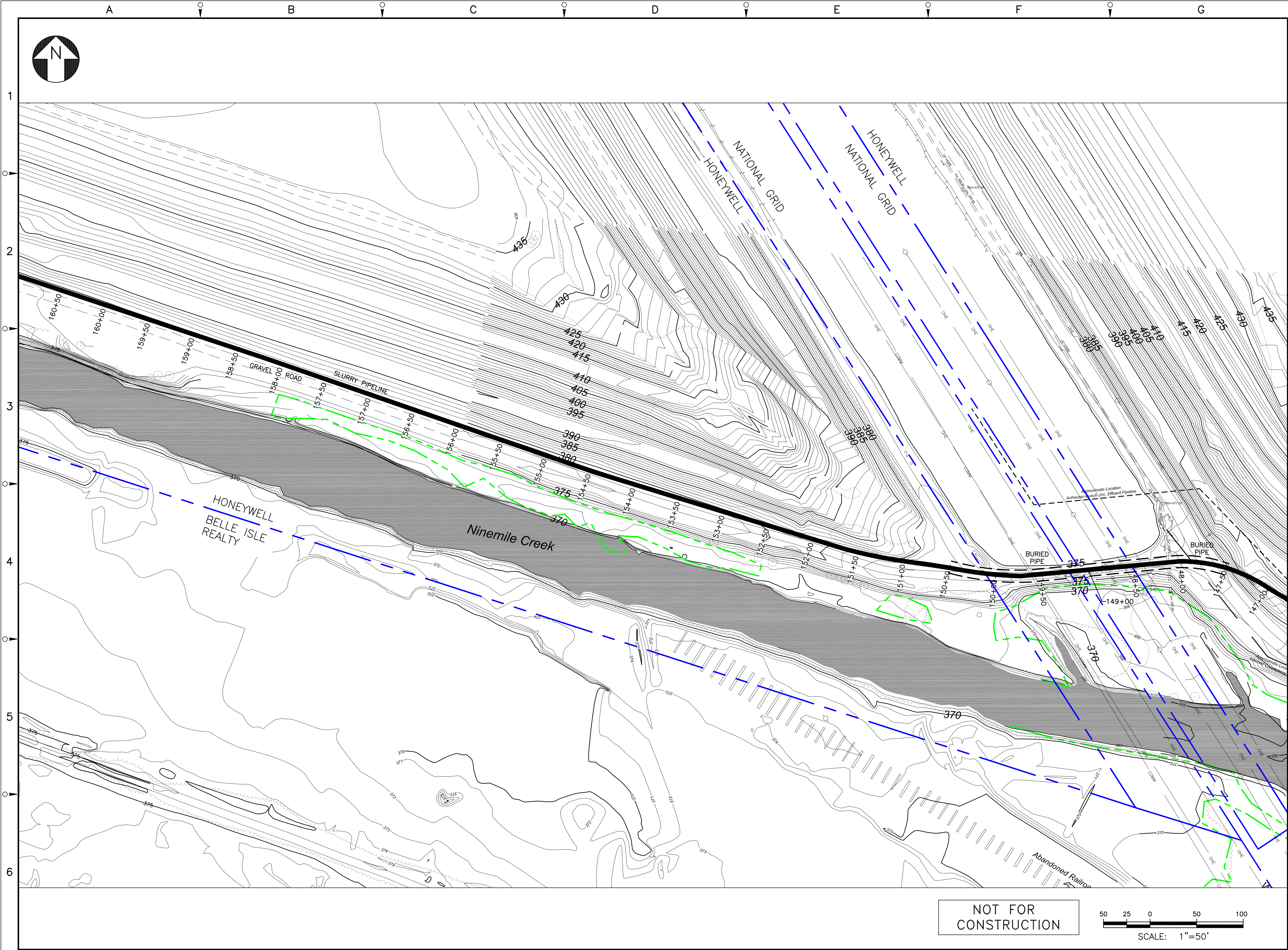
DRAWING NO.
444853-200-C-113

REV.
B

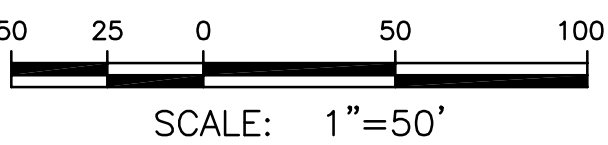
NOT FOR
CONSTRUCTION



NOTICE:
THIS DRAWING, THE PROPERTY OF HONEYWELL, IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.



NOT FOR
CONSTRUCTION



NOTES:

1. SEE GENERAL NOTES ON DRAWING
444853-200-C-101.

LEGEND:

- PROPERTY LINE
--- WETLAND BOUNDARY

NO.		DESCRIPTION	DATE	DRAWN	CHK'D	APP'Y'D
B		ISSUED FOR INTERMEDIATE DESIGN	2/24/10	JTS	XH	TCD
A		ISSUED FOR CLIENT REVIEW	1/20/10	JTS	XH	TCD
DRAWN BY		DATE	SEAL			
JTS		9/2/09				
CHECKED BY		DATE				
APPROVED BY		DATE				
PROJECT MGR.		DATE				

PARSONS
COMMERCIAL TECHNOLOGY GROUP

OFFICE
301 PLAINFIELD ROAD
SYRACUSE, NY 13212
(315) 451-9560

JOB
444853
WBS
04620

PROJECT TITLE
Honeywell
ONONDAGA LAKE
SEDIMENT MANAGEMENT DESIGN
SYRACUSE, NEW YORK

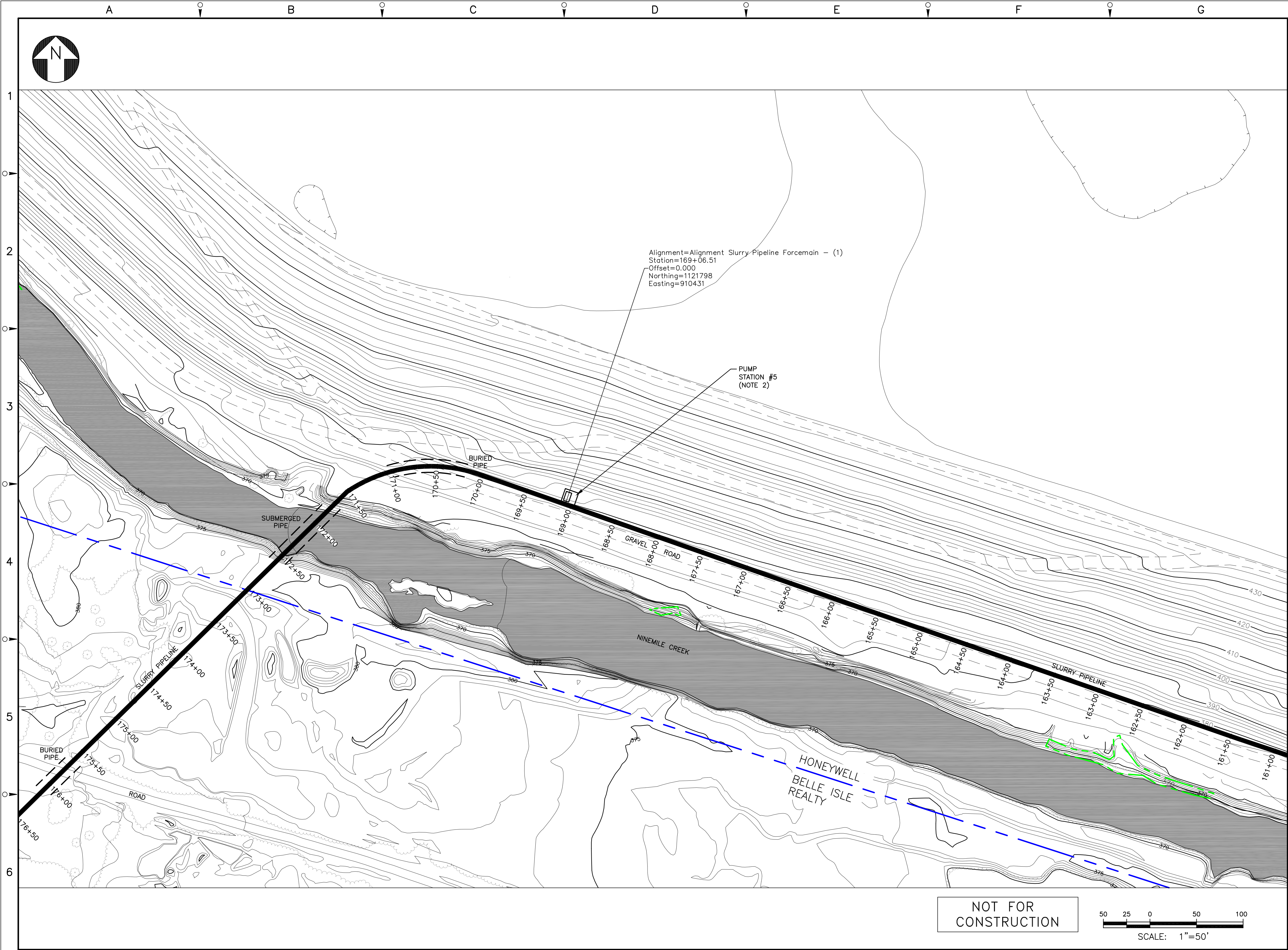
DRAWING TITLE
**SLURRY PIPELINE ALIGNMENT
PLANS
SHEET 14**

SCALE
SCALE 1"= 50'
(IF PRINTED ON 22x34 SHEET)

DRAWING NO.
444853-200-C-114

REV.
B

NOTICE: THIS DRAWING, THE PROPERTY OF HONEYWELL, IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.



- NOTES:
- SEE GENERAL NOTES ON DRAWING 444853-200-C-101.
 - PRELIMINARY PUMP STATION LOCATION.
 - WETLAND INVESTIGATION FROM STATIONS 172+50 TO 189+00 TO BE PERFORMED.

- LEGEND:
- PROPERTY LINE
 - WETLAND BOUNDARY

B	ISSUED FOR INTERMEDIATE DESIGN	2/24/10	JTS	XH	TCD
A	ISSUED FOR CLIENT REVIEW	1/20/10	JTS	XH	TCD
NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APP'VD
JTS	9/2/09				
CHECKED BY	DATE				
APPROVED BY	DATE				
PROJECT MGR.	DATE				

PARSONS
COMMERCIAL TECHNOLOGY GROUP

OFFICE
301 PLAINFIELD ROAD
SYRACUSE, NY 13212
(315) 451-9560

JOB
444853
WBS
04620

PROJECT TITLE
Honeywell
ONONDAGA LAKE
SEDIMENT MANAGEMENT DESIGN
SYRACUSE, NEW YORK

DRAWING TITLE
SLURRY PIPELINE ALIGNMENT
PLANS
SHEET 15

SCALE
SCALE 1"= 50'
(IF PRINTED ON 22x34 SHEET)

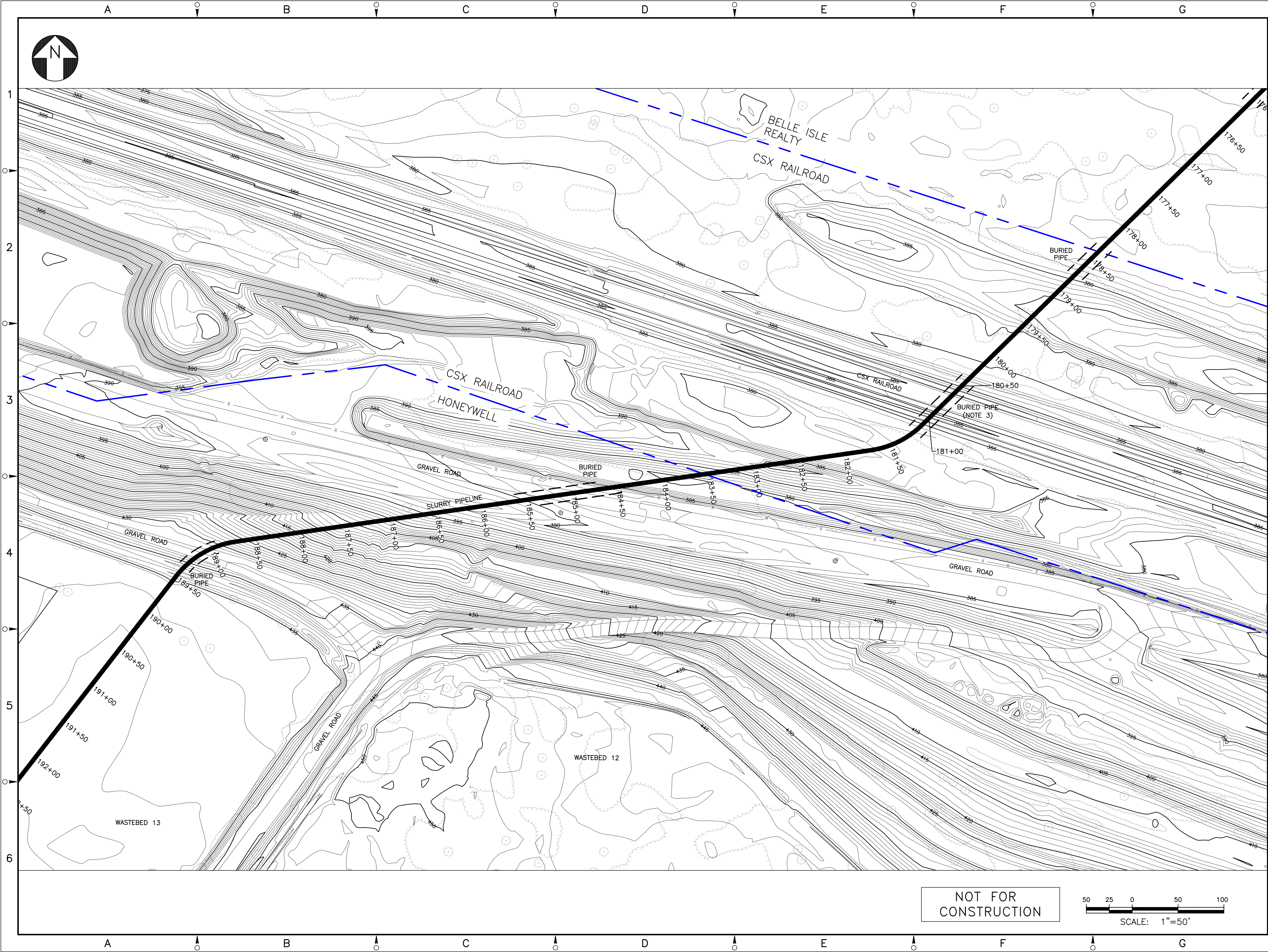
DRAWING NO.
444853-200-C-115

REV.
B

NOT FOR
CONSTRUCTION

50 25 0 50 100
SCALE: 1"=50'

NOTICE: THIS DRAWING, THE PROPERTY OF HONEYWELL, IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.



NOTES:

- SEE GENERAL NOTES ON DRAWING 444853-200-C-101.
- WETLAND INVESTIGATION FROM STATIONS 172+50 TO 189+00 TO BE PERFORMED.
- BURIED PIPELINE BELOW RAILROAD WILL BE INSTALLED USING TRENCHLESS TECHNOLOGY. DETAILED INSTALLATION WILL BE ADDRESSED IN THE FINAL DESIGN DOCUMENTS AND WILL BE IN ACCORDANCE WITH CSX REQUIREMENTS.

LEGEND:

----- PROPERTY LINE

B	ISSUED FOR INTERMEDIATE DESIGN	2/24/10	JTS	XH	TCD
A	ISSUED FOR CLIENT REVIEW	1/20/10	JTS	XH	TCD
NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APP'VD
DRAWN BY	JTS	DATE	9/2/09	SEAL	
CHECKED BY		DATE			
APPROVED BY		DATE			
PROJECT MGR.		DATE			

PARSONS
COMMERCIAL TECHNOLOGY GROUP

OFFICE 301 PLAINFIELD ROAD
SYRACUSE, NY 13212
(315) 451-9560

JOB 444853
WBS 04620

Honeywell
ONONDAGA LAKE
SEDIMENT MANAGEMENT DESIGN
SYRACUSE, NEW YORK

DRAWING TITLE

SLURRY PIPELINE ALIGNMENT
PLANS
SHEET 16

SCALE 1" = 50'
(IF PRINTED ON 22x34 SHEET)

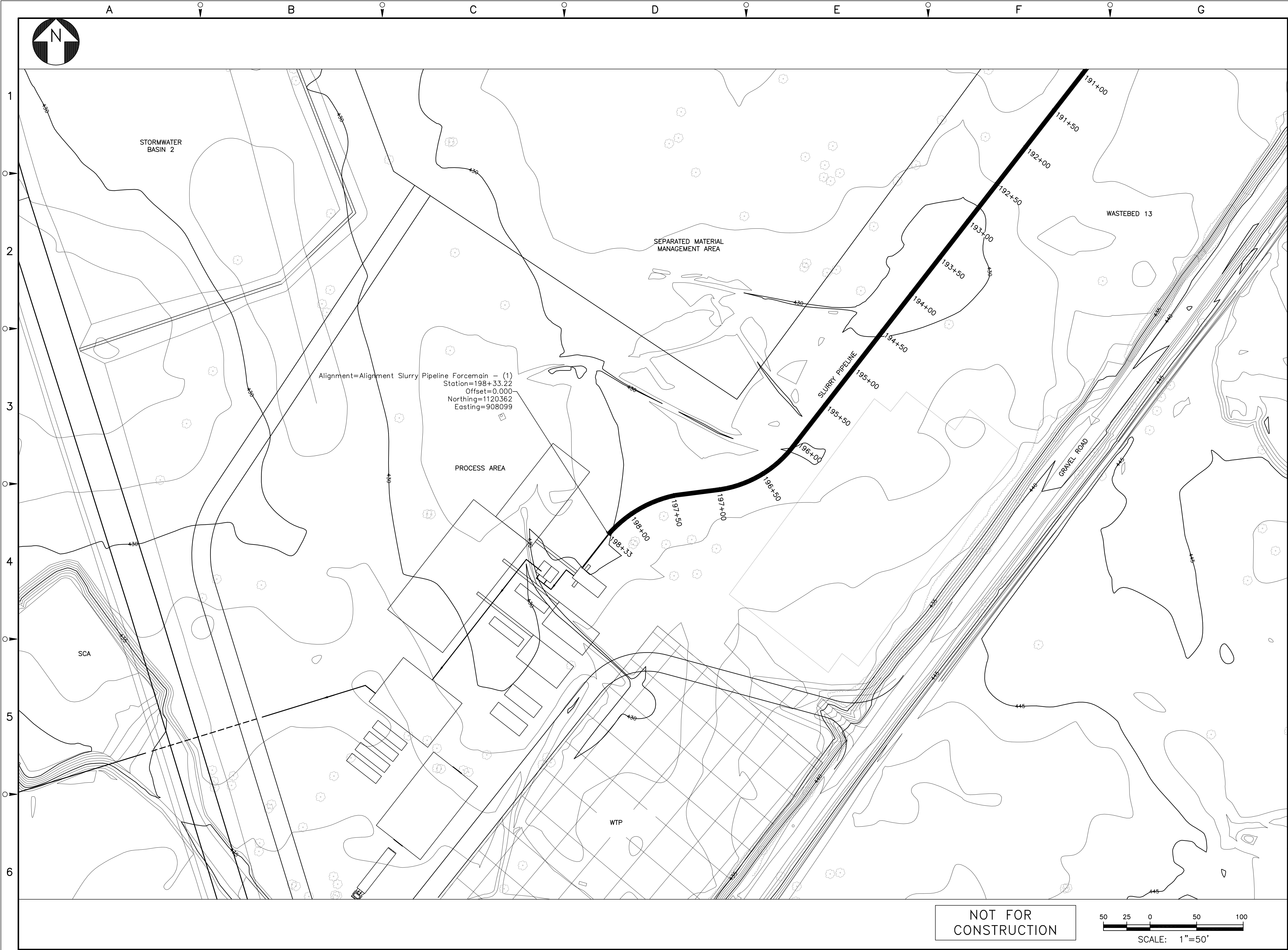
DRAWING NO. 444853-200-C-116

REV. B

NOT FOR
CONSTRUCTION

50 25 0 50 100
SCALE: 1"=50'

NOTICE: THIS DRAWING, THE PROPERTY OF HONEYWELL, IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.



NOTES:

1. SEE GENERAL NOTES ON DRAWING 444853-200-C-101.

LEGEND:

----- PROPERTY LINE

B	ISSUED FOR INTERMEDIATE DESIGN	2/24/10	JTS	XD	TCD
A	ISSUED FOR CLIENT REVIEW	1/20/10	JTS	XH	TCD
NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APP'D
DRAWN BY	JTS	DATE	9/2/09	SEAL	
CHECKED BY		DATE			
APPROVED BY		DATE			
PROJECT MGR.		DATE			

PARSONS
COMMERCIAL TECHNOLOGY GROUP

OFFICE: 301 PLAINFIELD ROAD
SYRACUSE, NY 13212
(315) 451-9560

JOB: 444853
WBS: 04620

PROJECT TITLE

Honeywell
ONONDAGA LAKE
SEDIMENT MANAGEMENT DESIGN
SYRACUSE, NEW YORK

DRAWING TITLE

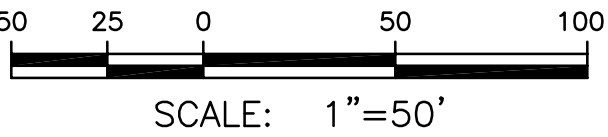
**SLURRY PIPELINE ALIGNMENT
PLANS
SHEET 17**

SCALE: SCALE 1" = 50'
(IF PRINTED ON 22x34 SHEET)

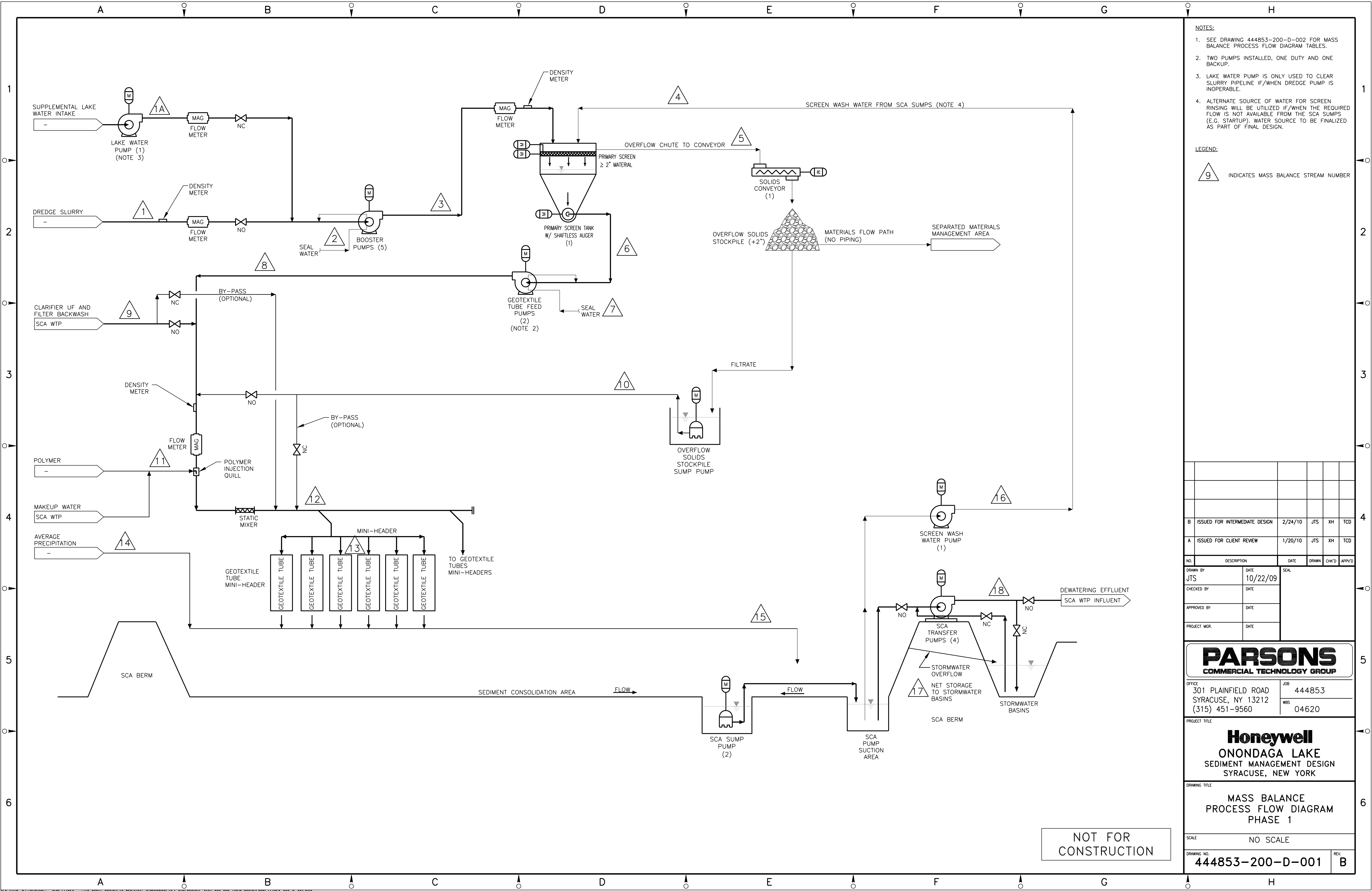
DRAWING NO. **444853-200-C-117**

REV. **B**

NOT FOR
CONSTRUCTION



NOTICE: THIS DRAWING, THE PROPERTY OF HONEYWELL, IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.



B	ISSUED FOR INTERMEDIATE DESIGN	2/24/10	JTS	XH	TCD
A	ISSUED FOR CLIENT REVIEW	1/20/10	JTS	XH	TCD
NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APP'VD
JTS		10/22/09			
CHECKED BY	DATE				
APPROVED BY	DATE				
PROJECT MGR.	DATE				

PARSONS
COMMERCIAL TECHNOLOGY GROUP

OFFICE
301 PLAINFIELD ROAD
SYRACUSE, NY 13212
(315) 451-9560

JOB
444853
WBS
04620

PROJECT TITLE
Honeywell
ONONDAGA LAKE
SEDIMENT MANAGEMENT DESIGN
SYRACUSE, NEW YORK


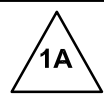
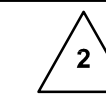
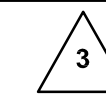


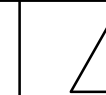
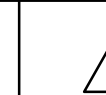
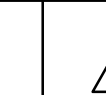
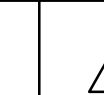
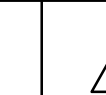
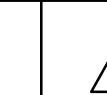

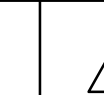


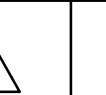

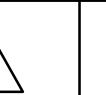
DRAWING TITLE
MASS BALANCE
PROCESS FLOW DIAGRAM
PHASE 1

SCALE
NO SCALE

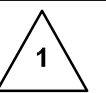

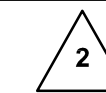
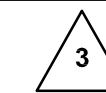

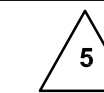


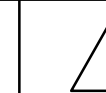


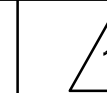
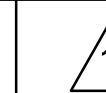
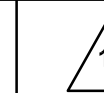
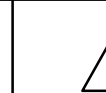




DRAWING NO.
444853-200-D-001

REV.
B

NOTICE: THIS DRAWING, THE PROPERTY OF HONEYWELL, IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART, EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.

MASS BALANCE TABLE - PHASE 1 MAXIMUM FLOW SCENARIO 5,000 GPM																			
STREAM NUMBER																			
DESCRIPTION	DREDGE SLURRY	SUPPLEMENTAL LAKE WATER INTAKE	BOOSTER PUMPS SEAL WATER		PRIMARY SCREEN WASH WATER FROM SCA SUMPS	OVER-SIZED REMOVED FROM PRIMARY SCREEN		GEOTEXTILE TUBE FEED PUMPS SEAL WATER		CLARIFIER UNDERFLOW AND FILTER BACKWASH FROM SCA WTP	FILTRATE FROM SCREENED MATERIAL STOCKPILE	POLYMER AND MAKEUP WATER FROM SCA WTP		GEOTEXTILE TUBE RETENTION	AVERAGE PRECIPITATION		PRIMARY SCREEN WASH WATER	NET FLOW TO STORMWATER BASIN	DEWATERING EFFLUENT TO SCA WTP INFLUENT
TOTAL (GPM)	5,000	0	250	5,250	102	(0.7)	5,351	15	5,366	1,065.9	0.1	175.0	6,607	(742.6)	141	6,006	(102)	(150)	5,754
WATER (GPM)	4,792	0	250	5,042	102	(0.3)	5,144	15	5,159	1,065.0	0.1	174.5	6,398	(534.0)	141	6,006	(102)	(150)	5,753
SOLIDS (GPM) (NOTE 2)	208.0	0.0	0.0	208.0	0.0	(0.4)	207.6	0.0	207.6	0.9	0.00001	0.5	209.0	(208.5)	0.0	0.4	0.0	(0.01)	0.4
SOLIDS (LBS/MIN) (NOTE 2)	4,443.5	0.0	0.0	4,443.5	0.0	(8.9)	4,434.6	0.0	4,434.6	19.3	0.0002	2.9	4,456.8	(4,447.4)	0.0	9.4	0.0	(0.2)	9.2

- NOTES:
1. STREAM NUMBER WITHOUT DESCRIPTION INDICATES THE TOTAL FLOW AT THAT POINT.
 2. THEORETICAL DRY WEIGHT BASIS.
 3. NUMBERS WITHIN PARENTHESIS REPRESENT DIVERTED FLOWS.


MASS BALANCE TABLE - PHASE 1 AVERAGE FLOW SCENARIO 3,500 GPM																			
STREAM NUMBER																			
DESCRIPTION	DREDGE SLURRY	SUPPLEMENTAL LAKE WATER INTAKE	BOOSTER PUMPS SEAL WATER		PRIMARY SCREEN WASH WATER FROM SCA SUMPS	OVER-SIZED REMOVED FROM PRIMARY SCREEN		GEOTEXTILE TUBE FEED PUMPS SEAL WATER		CLARIFIER UNDERFLOW AND FILTER BACKWASH FROM SCA WTP	FILTRATE FROM SCREENED MATERIAL STOCKPILE	POLYMER AND MAKEUP WATER FORM SCA WTP		GEOTEXTILE TUBE RETENTION	AVERAGE PRECIPITATION		PRIMARY SCREEN WASH WATER	NET FLOW TO STORMWATER BASIN	DEWATERING EFFLUENT TO SCA WTP INFLUENT
TOTAL (GPM)	3,500	0	175	3,675	71	(0.5)	3,746	11	3,756	1,065.9	0.1	122.8	4,945	(520.7)	141	4,566	(71)	0	4,494
WATER (GPM)	3,354	0	175	3,529	71	(0.2)	3,601	11	3,611	1,065.0	0.1	122.4	4,799	(374.5)	141	4,566	(71)	0	4,494
SOLIDS (GPM) (NOTE 2)	145.6	0.0	0.0	145.6	0.0	(0.3)	145.3	0.0	145.3	0.9	0.00001	0.3	146.6	(146.2)	0.0	0.3	0.0	0.0	0.3
SOLIDS (LBS/MIN) (NOTE 2)	3,110.4	0.0	0.0	3,110.4	0.0	(6.2)	3,104.2	0.0	3,104.2	19.3	0.0001	2.0	3,125.6	(3,118.5)	0.0	7.1	0.0	0.0	7.1

- NOTES:
1. STREAM NUMBER WITHOUT DESCRIPTION INDICATES THE TOTAL FLOW AT THAT POINT.
 2. THEORETICAL DRY WEIGHT BASIS.
 3. NUMBERS WITHIN PARENTHESIS REPRESENT DIVERTED FLOWS.

NOT FOR
CONSTRUCTION

- NOTES:
1. SEE DRAWING 444853-200-D-001 FOR MASS BALANCE PROCESS FLOW DIAGRAM.

LEGEND:

 INDICATES MASS BALANCE STREAM NUMBER

B	ISSUED FOR INTERMEDIATE DESIGN	2/24/10	JTS	XH TCD
A	ISSUED FOR CLIENT REVIEW	1/20/10	JTS	XH TCD
NO.	DESCRIPTION	DATE	DRAWN	CHK'D
JTS		10/22/09		
CHECKED BY	DATE			
APPROVED BY	DATE			
PROJECT MGR.	DATE			

PARSONS

COMMERCIAL TECHNOLOGY GROUP

OFFICE

301 PLAINFIELD ROAD
SYRACUSE, NY 13212
(315) 451-9560

JOB

444853

WBS

04620

PROJECT TITLE

Honeywell

ONONDAGA LAKE

SEDIMENT MANAGEMENT DESIGN

SYRACUSE, NEW YORK

DRAWING TITLE

MASS BALANCE

PROCESS FLOW DIAGRAM

PHASE 1 TABLES

SCALE

NO SCALE

DRAWING NO.

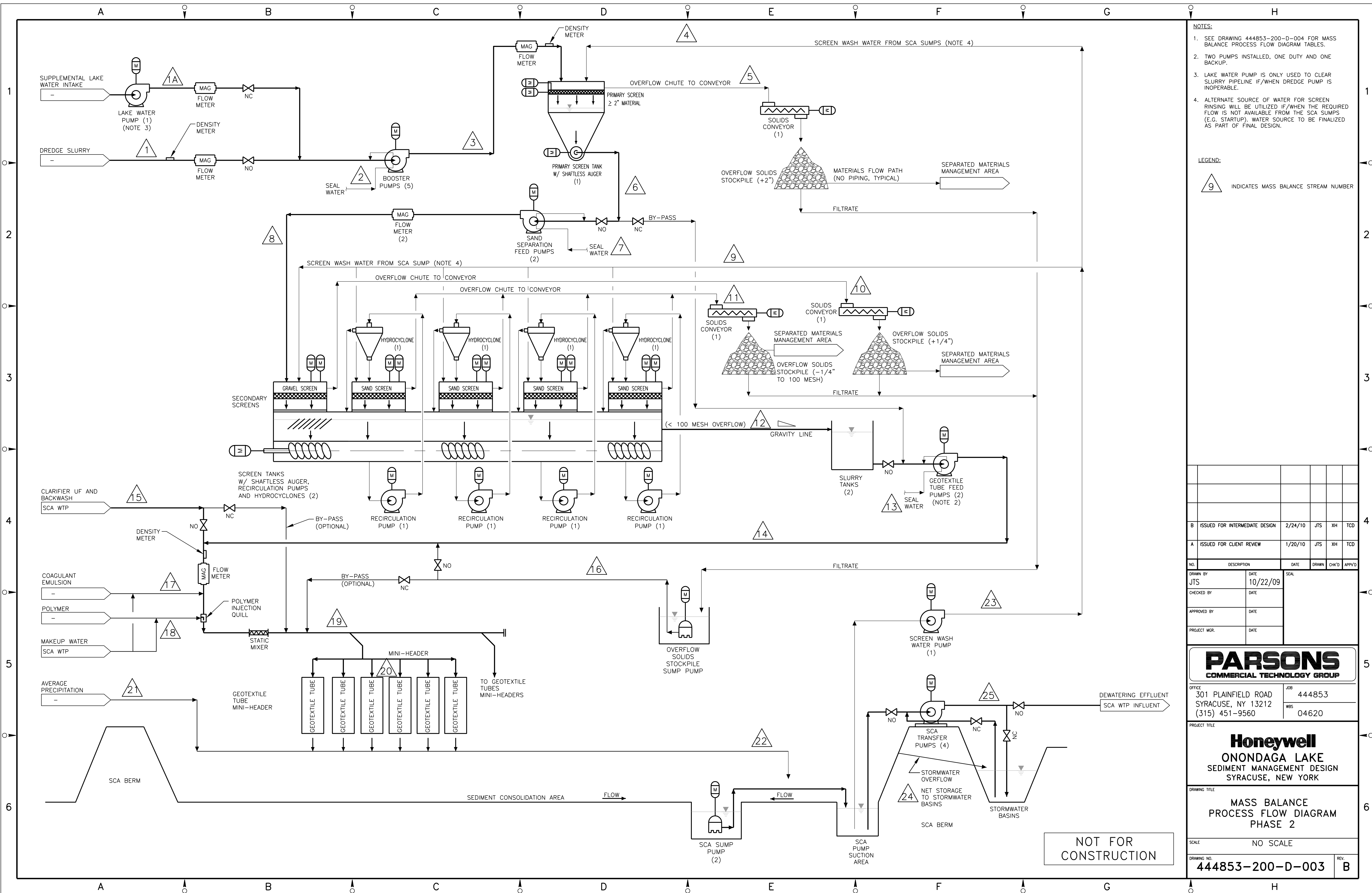
444853-200-D-002

REV.

B

FILE NAME: P:\HONEYWELL -SYR\444853 - LAKE DETAIL DESIGN\10 TECHNICAL CATEGORIES\10.1 CAD\DESIGN_TASK 200 SED-MGMT DESIGN\PDF\444853-200-D-002.DWG
PLOT DATE: 2/22/2010 9:21 AM PLOTTED BY: SVALIA, JACK

NOTICE: THIS DRAWING, THE PROPERTY OF HONEYWELL, IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.



NOTES:

1. SEE DRAWING 444853-200-D-004 FOR MASS BALANCE PROCESS FLOW DIAGRAM TABLES.
2. TWO PUMPS INSTALLED, ONE DUTY AND ONE BACKUP.
3. LAKE WATER PUMP IS ONLY USED TO CLEAR SLURRY PIPELINE IF/WHEN DREDGE PUMP IS INOPERABLE.
4. ALTERNATE SOURCE OF WATER FOR SCREEN RINSING WILL BE UTILIZED IF/WHEN THE REQUIRED FLOW IS NOT AVAILABLE FROM THE SCA PUMPS (E.G. STARTUP). WATER SOURCE TO BE FINALIZED AS PART OF FINAL DESIGN.

LEGEND:

9 INDICATES MASS BALANCE STREAM NUMBER

NO.	DESCRIPTION	DATE	SEAL	DRAWN	CHK'D	APP'D
B	ISSUED FOR INTERMEDIATE DESIGN	2/24/10	JTS	XH	TCD	
A	ISSUED FOR CLIENT REVIEW	1/20/10	JTS	XH	TCD	
NO.	DESCRIPTION	DATE	SEAL	DRAWN	CHK'D	APP'D
JTS		10/22/09				
CHECKED BY		DATE				
APPROVED BY		DATE				
PROJECT MGR.		DATE				



OFFICE: 301 PLAINFIELD ROAD
SYRACUSE, NY 13212
(315) 451-9560

JOB: 444853
WBS: 04620

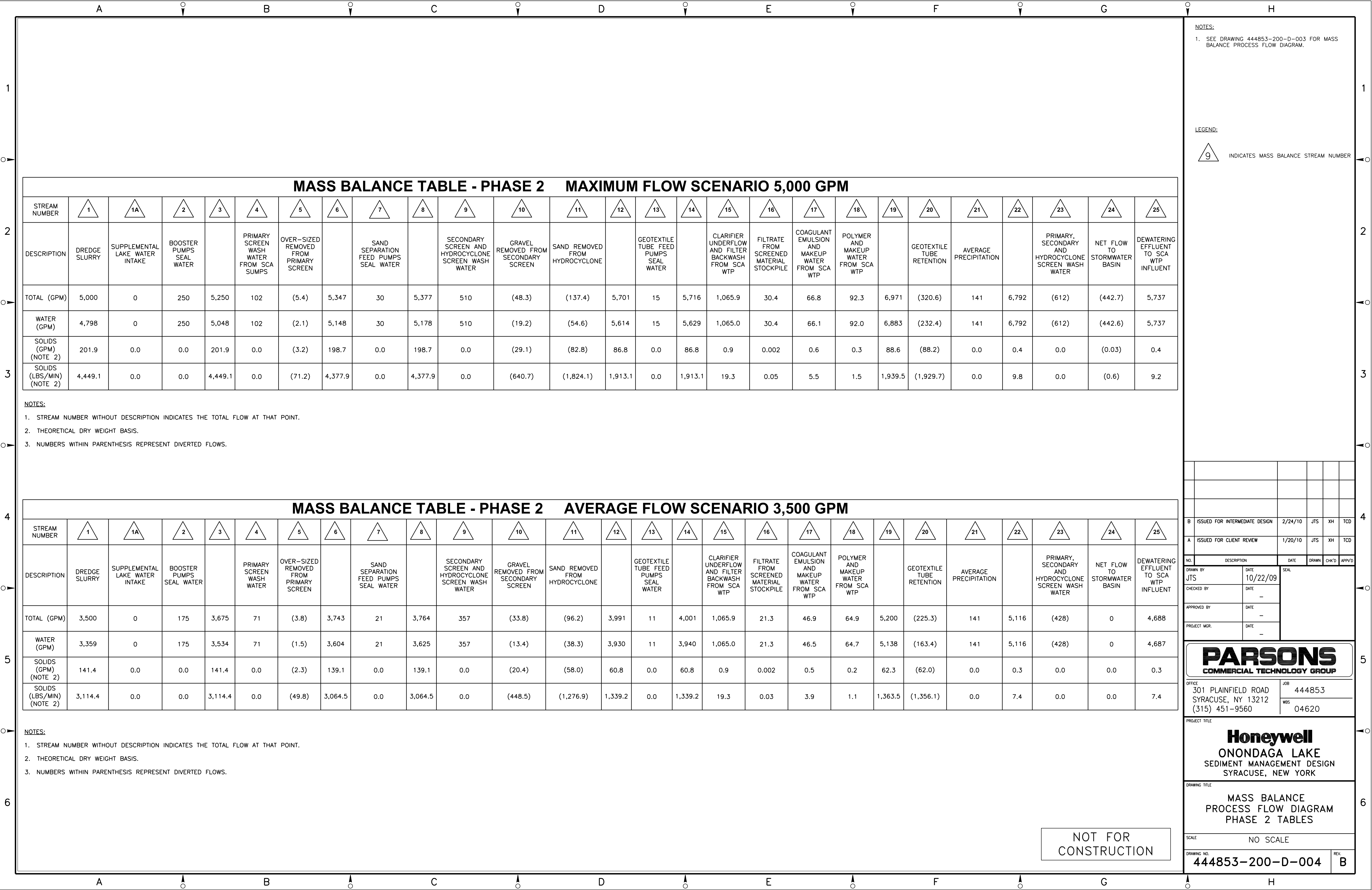
PROJECT TITLE: **Honeywell**
ONONDAGA LAKE
SEDIMENT MANAGEMENT DESIGN
SYRACUSE, NEW YORK

DRAWING TITLE: **MASS BALANCE**
PROCESS FLOW DIAGRAM
PHASE 2

SCALE: NO SCALE

DRAWING NO. **444853-200-D-003** REV. **B**

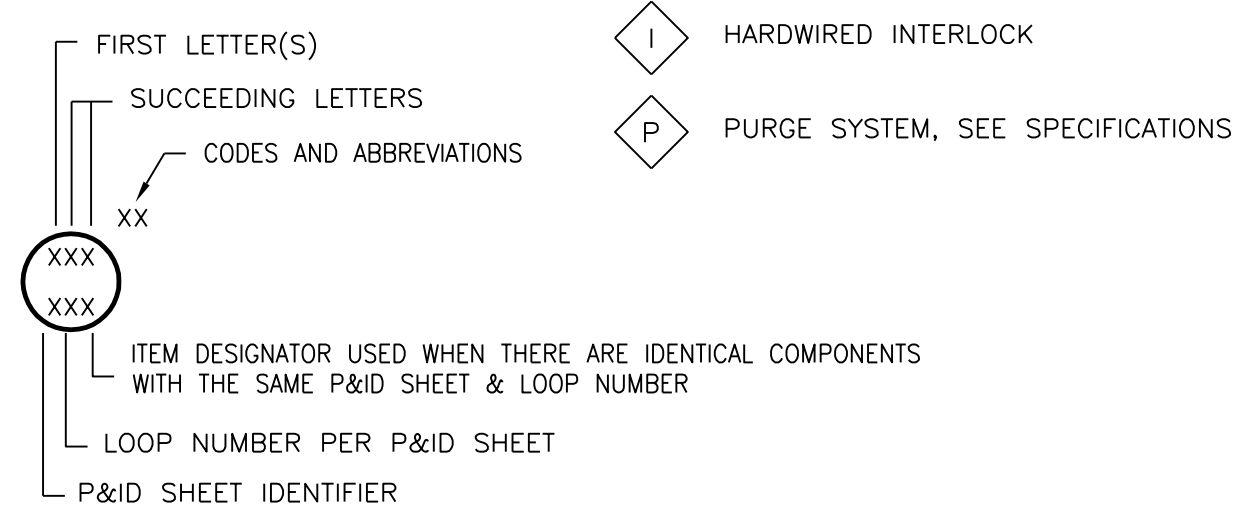
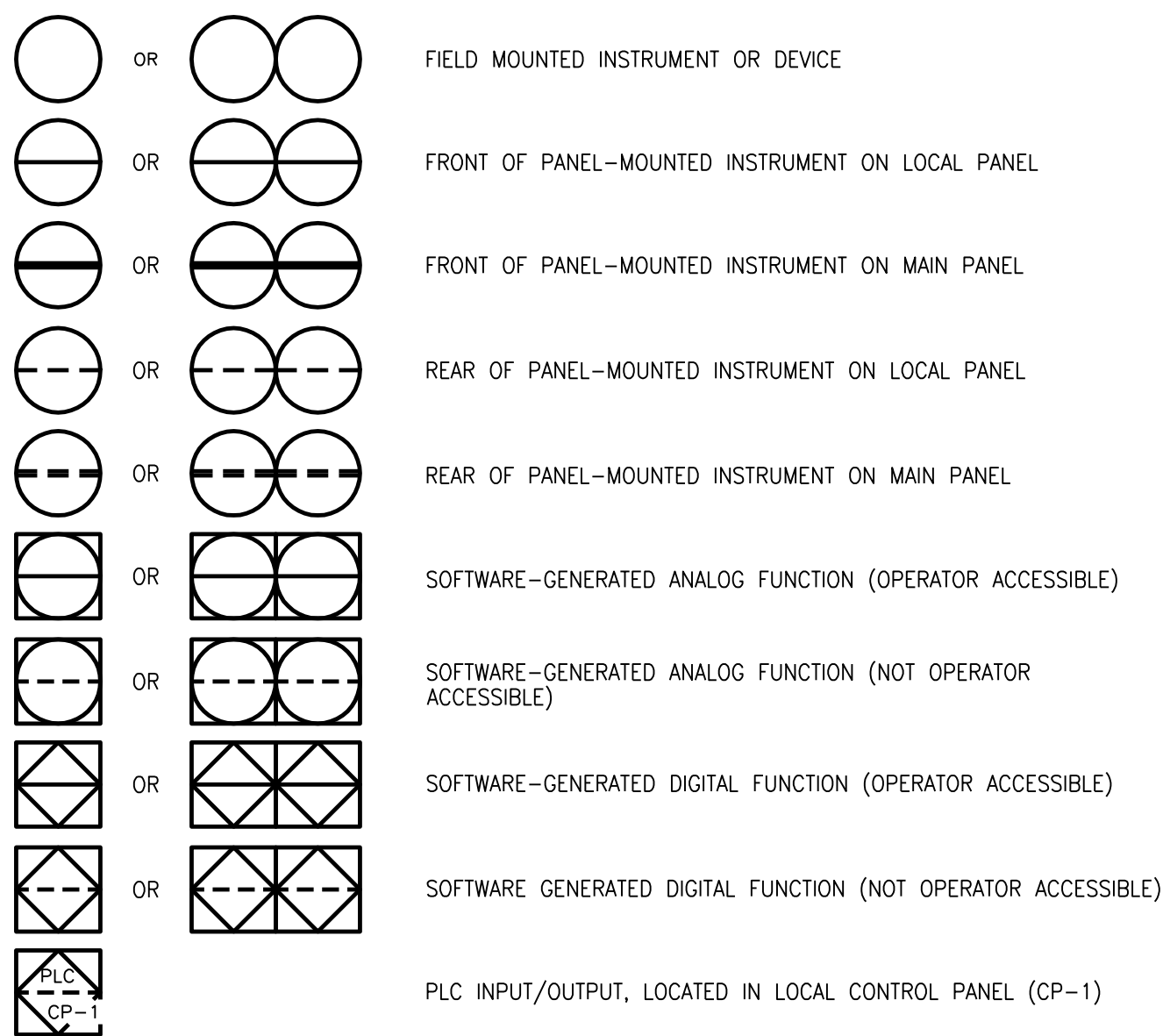
NOTICE: THIS DRAWING, THE PROPERTY OF HONEYWELL, IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART, EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.



NOTICE:

GENERAL INSTRUMENT SYMBOLS

SINGLE FUNCTION

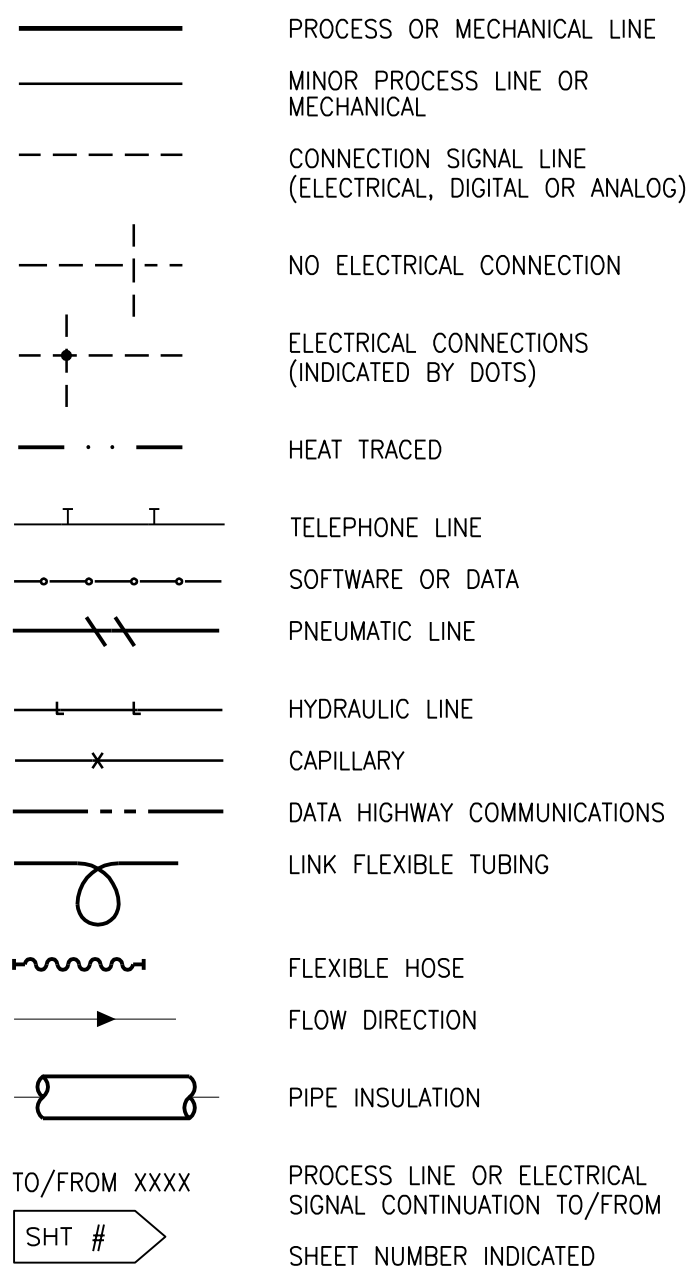


ABBREVIATIONS AND CODES

* SUPPLIED WITH ELECTRICAL
OR MECHANICAL EQUIPMENT

A/M	AUTO/MANUAL
C/L	COMPUTER/LOCAL
D/S	DUTY/STANDBY
E/S	EMERGENCY/STOP
F/S	FAST/SLOW
F/R	FORWARD/OFF/REVERSE
FOS	FAST/OFF/SLOW
FSQA	FAST/SLOW/OFF/AUTO
HOA	HAND/OFF/AUTO
HOR	HAND/OFF/REMOTE
LAR	LOWER/AUTO/RAISE
L/LLO	LEAD/LACK LOCK OUT
SL/R	STOP LOWER/RAISE
MOA	MANUAL/OFF/AUTO
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
OAC	OPEN/AUTO/CLOSE
O/C	OPEN/CLOSE
O/O	ON/OFF
O/OA	ON/OFF/AUTO
ORC	ON/OFF/REMOTE
ORP	OPEN/REMOTE/CLOSE
PB	PUSH BUTTON
SD	SHUTDOWN
SEL	SELECTOR
S/F	SLOWER/FASTER
S/S	START/STOP
S/CA	SEDIMENT CONSOLIDATION AREA

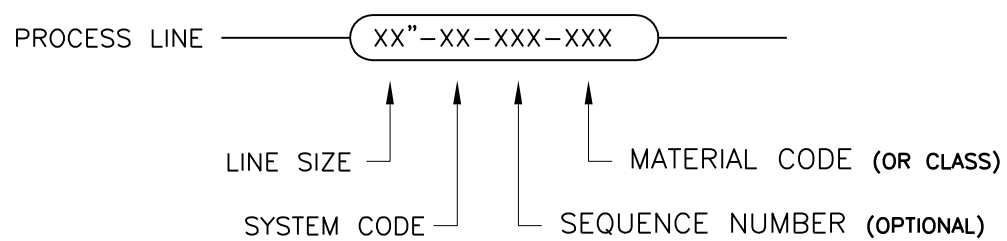
LINE CODES



FUNCTION IDENTIFICATION LETTERS

LETTER	FIRST LETTER		SUCCEEDING LETTERS		
	MEASURED OR INITIATING VARIABLE	MODIFIER	READOUT OR PASSIVE FUNCTION	OUTPUT FUNCTION	MODIFIER
A	ANALYSIS		ALARM		
B	BURNER		PROGRAMMER		
C	CONDUCTIVITY (ELECTRICAL)			CONTROL	
D	DENSITY (MASS) OR SPECIFIC GRAVITY	DIFFERENTIAL			
E	VOLTAGE (EMF)		PRIMARY ELEMENT		
F	FLOW RATE	RATIO (FRACTION)			FILTER
G	GAUGE		GLASS (VIEWING)		
H	HAND				HIGH (OPEN)
I	CURRENT (ELECTRICAL)		INDICATE		
J	POWER	SCAN			
K	TIME, TIME SCHEDULE	TIME RATE OF CHANGE		CONTROL STATION	
L	LEVEL		LIGHT (PILOT)		LOW (CLOSED)
M	MOTOR				MIDDLE OR INTERMEDIATE
N					
O	OPERATION	OFFSET	ORIFICE (RESTRICTION)		
P	PRESSURE, VACUUM		POINT (TEST) CONNECTION		
Q	QUANTITY, EVENT	INTEGRATE, TOTALIZE			
R	RADIATION		RECORD, PRINT		
S	SPEED, FREQUENCY	SAFETY		SWITCH	
T	TEMPERATURE			TRANSMIT	
U	MULTIVARIABLE		MULTIFUNCTION	MULTIFUNCTION	MULTIFUNCTION
V	VIBRATION (MECHANICAL ANALYSIS)			VALVE, DAMPER, LOUVER	
W	WEIGHT, FORCE, TORQUE		WELL		
X	UNCLASSIFIED	X (AXIS)	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED
Y	EVENT, STATE OR PRESENCE	Y (AXIS)		RELAY, COMPUTE, CONVERT	
Z	POSITION, DIMENSION	Z (AXIS)		DRIVER, ACTUATOR, UNCLASSIFIED FINAL CONTROL ELEMENT	

LINE DESIGNATION



SYSTEM CODE

BWW	-	BACK WASH WATER
CHEM	-	CHEMICAL
CNDS	-	CONDENSATE
DR	-	DRAIN
EFF	-	EFFLUENT
INF	-	INFILTRANT
O/F	-	OVERFLOW
PLW	-	PLANT WATER (REUSE)
POL	-	POLYMER
PRCS	-	PROCESS
RTN	-	RETURN
SAN	-	SAND SEPARATION
SLU	-	SLURRY
SWW	-	SCREEN WASH WATER
SPLY	-	SUPPLY
ST	-	STEAM
U/F	-	UNDERFLOW
V	-	VENT
W	-	WATER (POTABLE)
WW	-	WASTE WATER

EQUIPMENT NOTATION

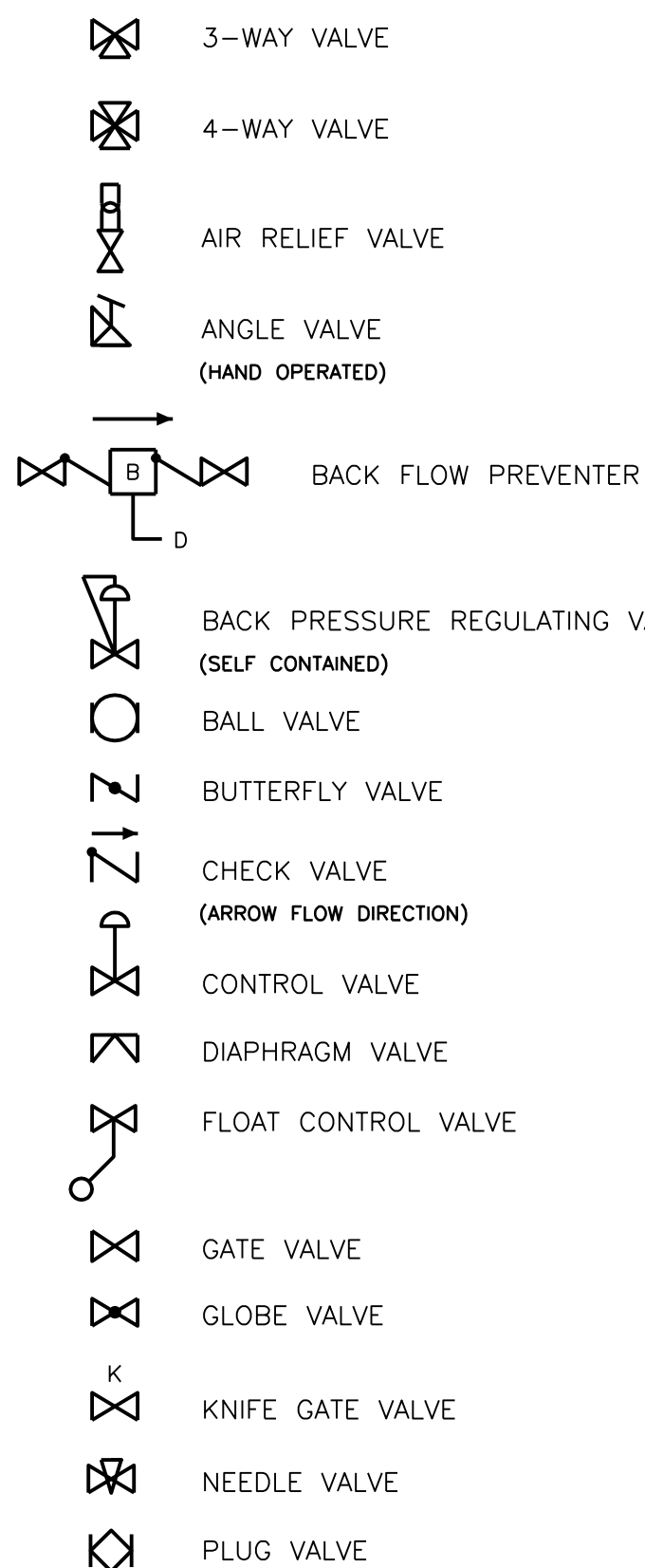
AZ	—	AUTOMATIC SAMPLER
B	—	BLOWER (AIR)
BFP	—	BELT FILTER PRESS
BS	—	BAR SCREEN
C	—	COMPRESSOR
CP-X	—	CONTROL PANEL No 'X'
EQB	—	EQUALIZATION BASIN
F	—	FAN
FP-XXX	—	FIELD PANEL No 'XXX'
HC	—	HYDROCYCLONE
M	—	MOTOR
MCC	—	MOTOR CONTROL CENTER
MX	—	MIXER MOTOR
OWS	—	OIL WATER SEPARATOR
P	—	PUMP
S	—	SUMP
SC	—	SCREEN
T	—	TANK

PIPE MATERIAL CODES

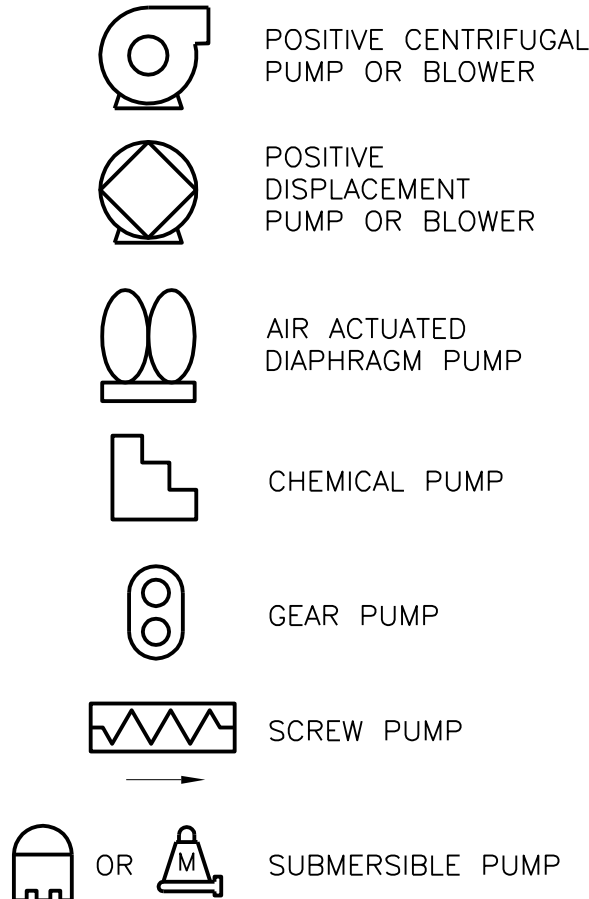
BI	-	BLACK IRON
CS	-	CARBON STEEL
CU	-	COPPER
DI	-	DUCTILE IRON
FRP	-	FIBER REINFORCED PLASTICS
GALV	-	GALVANIZED
HDPE	-	HIGH DENSITY POLYETHYLENE
PVC	-	POLYVINYL CHLORIDE
SS	-	STAINLESS STEEL
STL	-	STEEL

PROCESS SYMBOLS

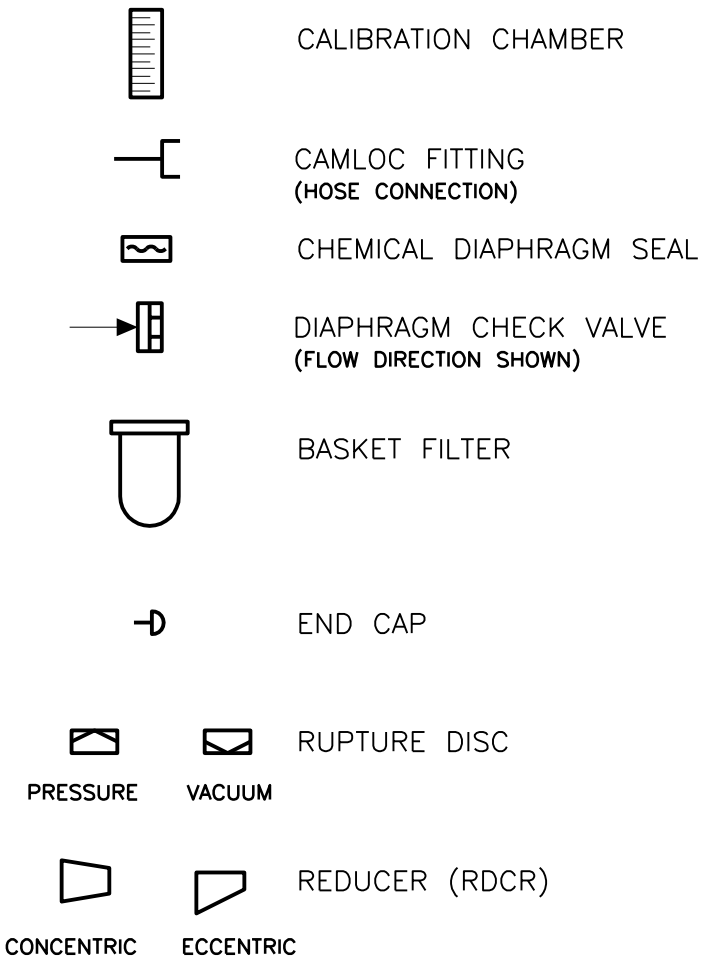
VALVES



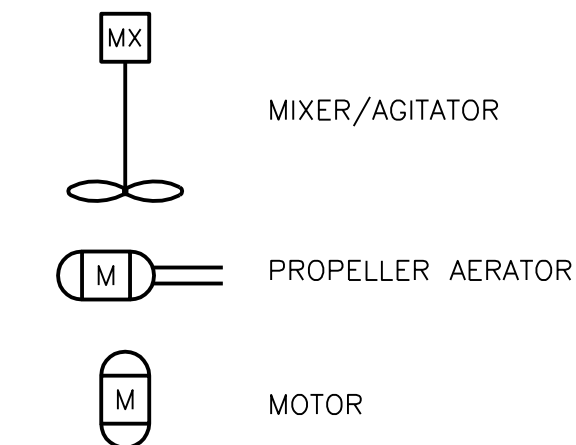
PUMPS



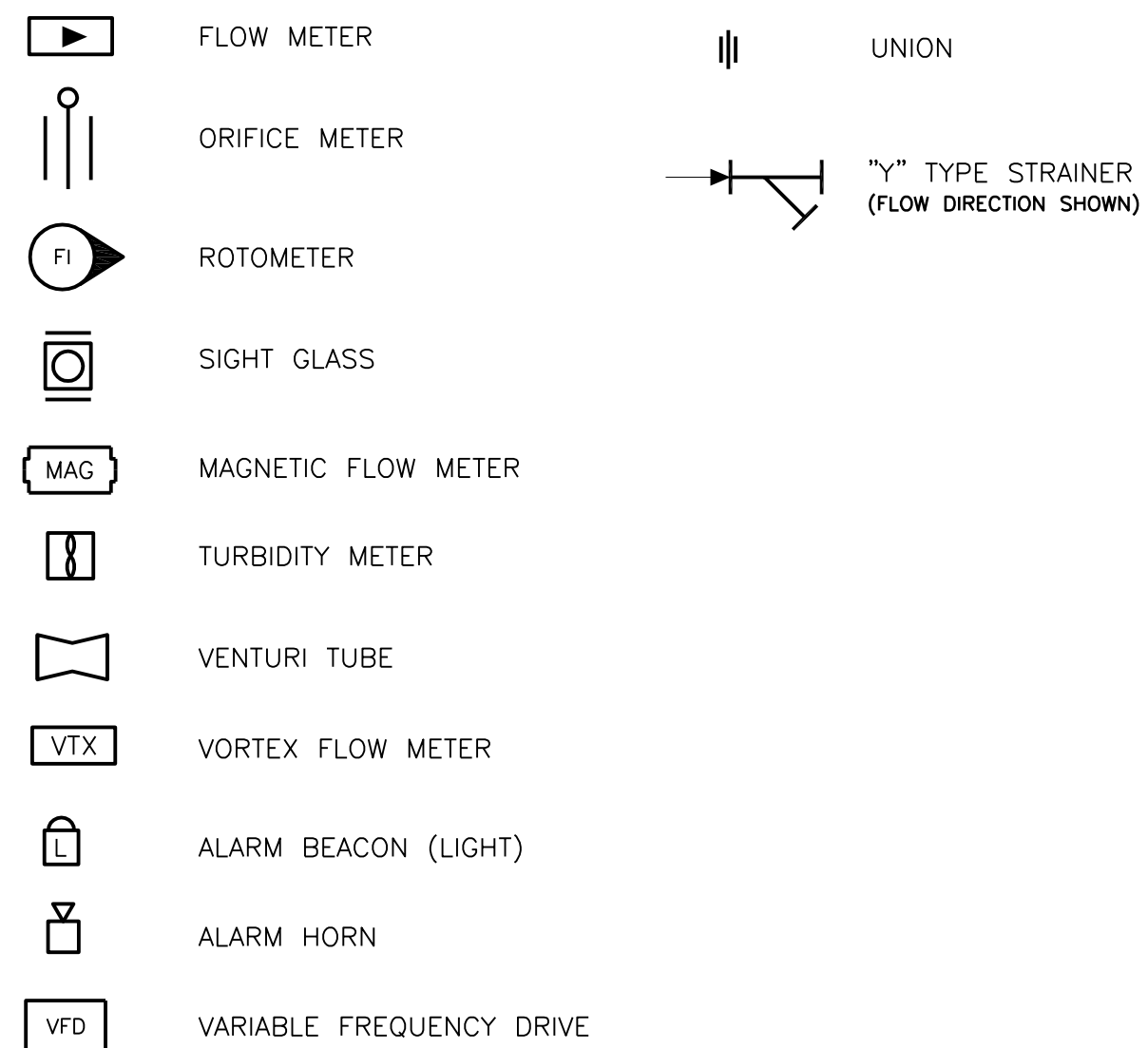
MISCELLANEOUS MECHANICAL ITEMS



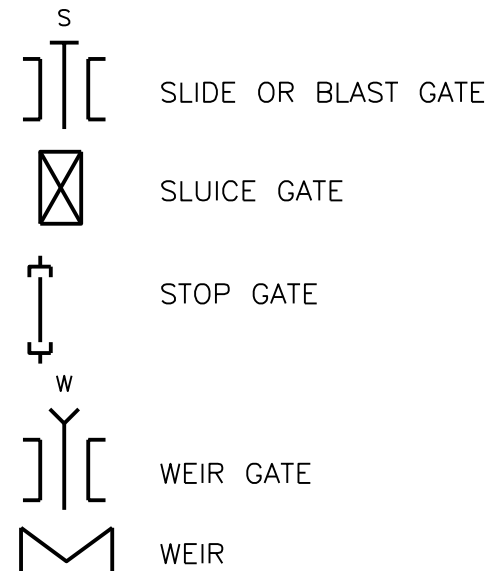
MIXERS AND MOTORS



FLOW AND LEVEL ELEMENTS

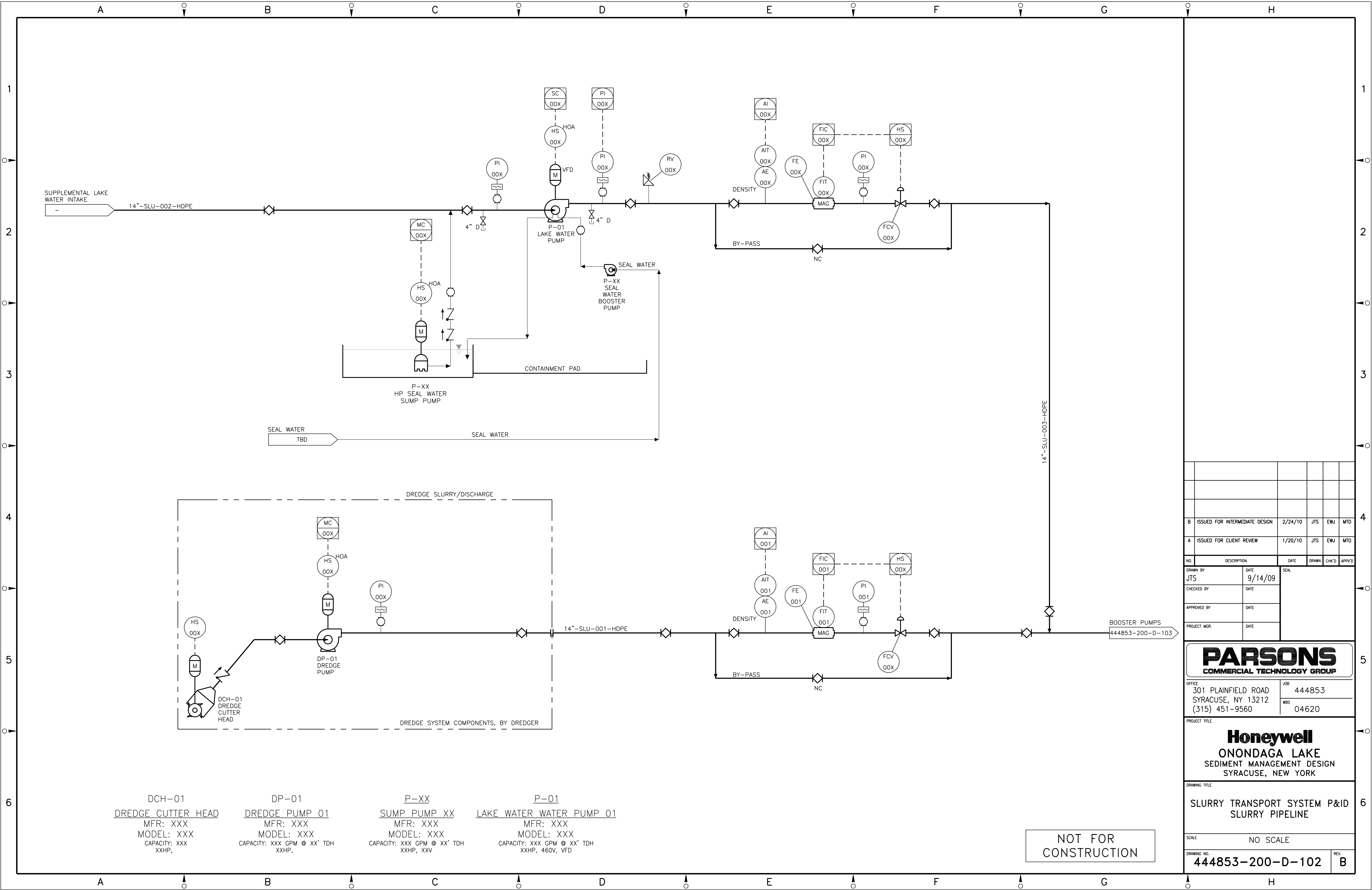


GATES



NOT FOR
CONSTRUCTION

NOTICE: THIS DRAWING, THE PROPERTY OF HONEYWELL, IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART, EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.

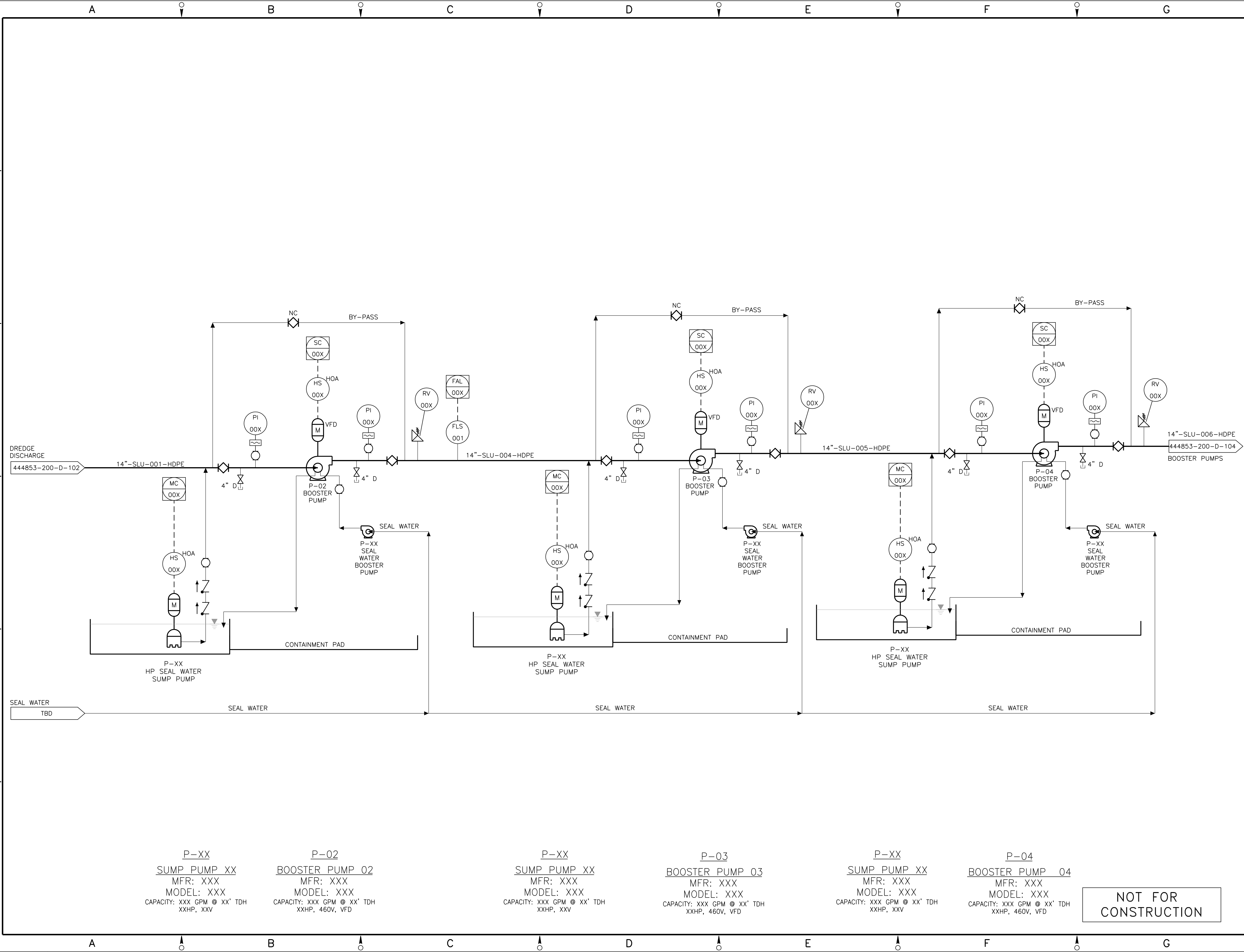


B	ISSUED FOR INTERMEDIATE DESIGN	2/24/10	JTS	EWJ	MTO
A	ISSUED FOR CLIENT REVIEW	1/20/10	JTS	EWJ	MTO
NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APP'VD
DRAWN BY	JTS	DATE	SEAL		
CHECKED BY		DATE			
APPROVED BY		DATE			
PROJECT MGR.		DATE			

PARSONS COMMERCIAL TECHNOLOGY GROUP	
OFFICE	JOB
301 PLAINFIELD ROAD	444853
SYRACUSE, NY 13212	
(315) 451-9560	WBS
	04620

PROJECT TITLE	
Honeywell	
ONONDAGA LAKE	
SEDIMENT MANAGEMENT DESIGN	
SYRACUSE, NEW YORK	
DRAWING TITLE	
SLURRY TRANSPORT SYSTEM P&ID	
SLURRY PIPELINE	
SCALE	
NO SCALE	
DRAWING NO.	REV.
444853-200-D-102	B

NOTICE: THIS DRAWING, THE PROPERTY OF HONEYWELL, IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART, EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.



P-XX
SUMP_PUMP_XX
MFR: XXX
MODEL: XXX
CAPACITY: XXX GPM @ XX' TDH
XXHP, XXV

P-02
BOOSTER_PUMP_02
MFR: XXX
MODEL: XXX
CAPACITY: XXX GPM @ XX' TDH
XXHP, 460V, VFD

P-XX
SUMP_PUMP_XX
MFR: XXX
MODEL: XXX
CAPACITY: XXX GPM @ XX' TDH
XXHP, XXV

P-03
BOOSTER_PUMP_03
MFR: XXX
MODEL: XXX
CAPACITY: XXX GPM @ XX' TDH
XXHP, 460V, VFD

P-XX
SUMP_PUMP_XX
MFR: XXX
MODEL: XXX
CAPACITY: XXX GPM @ XX' TDH
XXHP, XXV

P-04
BOOSTER_PUMP_04
MFR: XXX
MODEL: XXX
CAPACITY: XXX GPM @ XX' TDH
XXHP, 460V, VFD

NOT FOR
CONSTRUCTION

B	ISSUED FOR INTERMEDIATE DESIGN	2/24/10	JTS	EWJ	MTO
A	ISSUED FOR CLIENT REVIEW	1/20/10	JTS	EWJ	MTO
NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APP'VD
JTS		9/14/09			
CHECKED BY	DATE				
APPROVED BY	DATE				
PROJECT MGR.	DATE				

PARSONS
COMMERCIAL TECHNOLOGY GROUP

OFFICE
301 PLAINFIELD ROAD
SYRACUSE, NY 13212
(315) 451-9560

JOB
444853
WBS
04620

PROJECT TITLE
Honeywell
ONONDAGA LAKE
SEDIMENT MANAGEMENT DESIGN
SYRACUSE, NEW YORK

DRAWING TITLE
SLURRY TRANSPORT SYSTEM P&ID
SLURRY PIPELINE

SCALE
NO SCALE

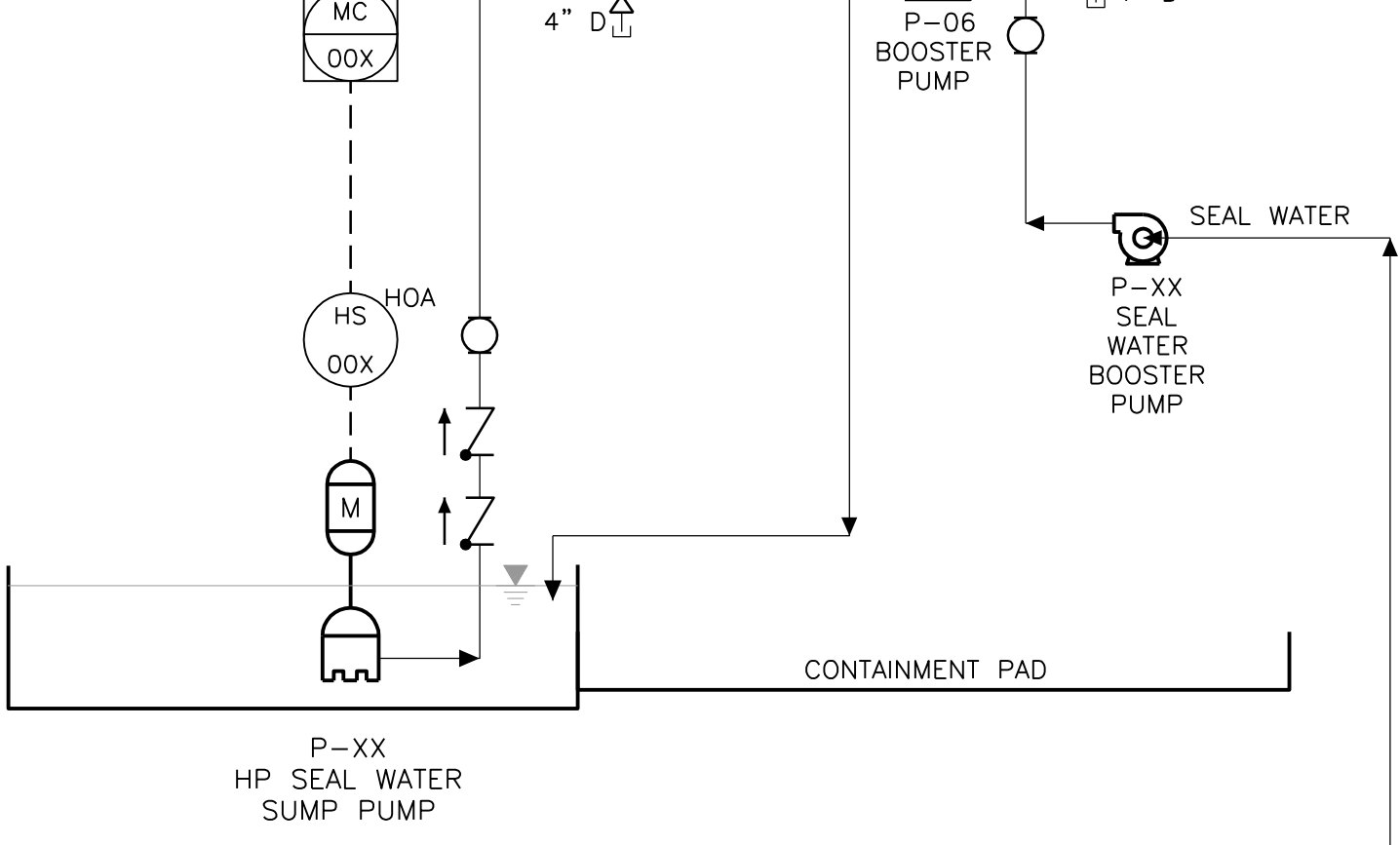
DRAWING NO.
444853-200-D-103

REV.
B

1

2

3



P-06
BOOSTER PUMP 06
MFR: XXX
MODEL: XXX
CAPACITY: XXX GPM @ XX' TDH
XXHP, 460V, VFD

PARSONS
COMMERCIAL TECHNOLOGY GROUP

OFFICE	JOB
301 PLAINFIELD ROAD	444853
SYRACUSE, NY 13212	
(315) 451-9560	WBS
	04620

PROJECT TITLE

Honeywell

ONONDAGA LAKE

SEDIMENT MANAGEMENT DESIGN

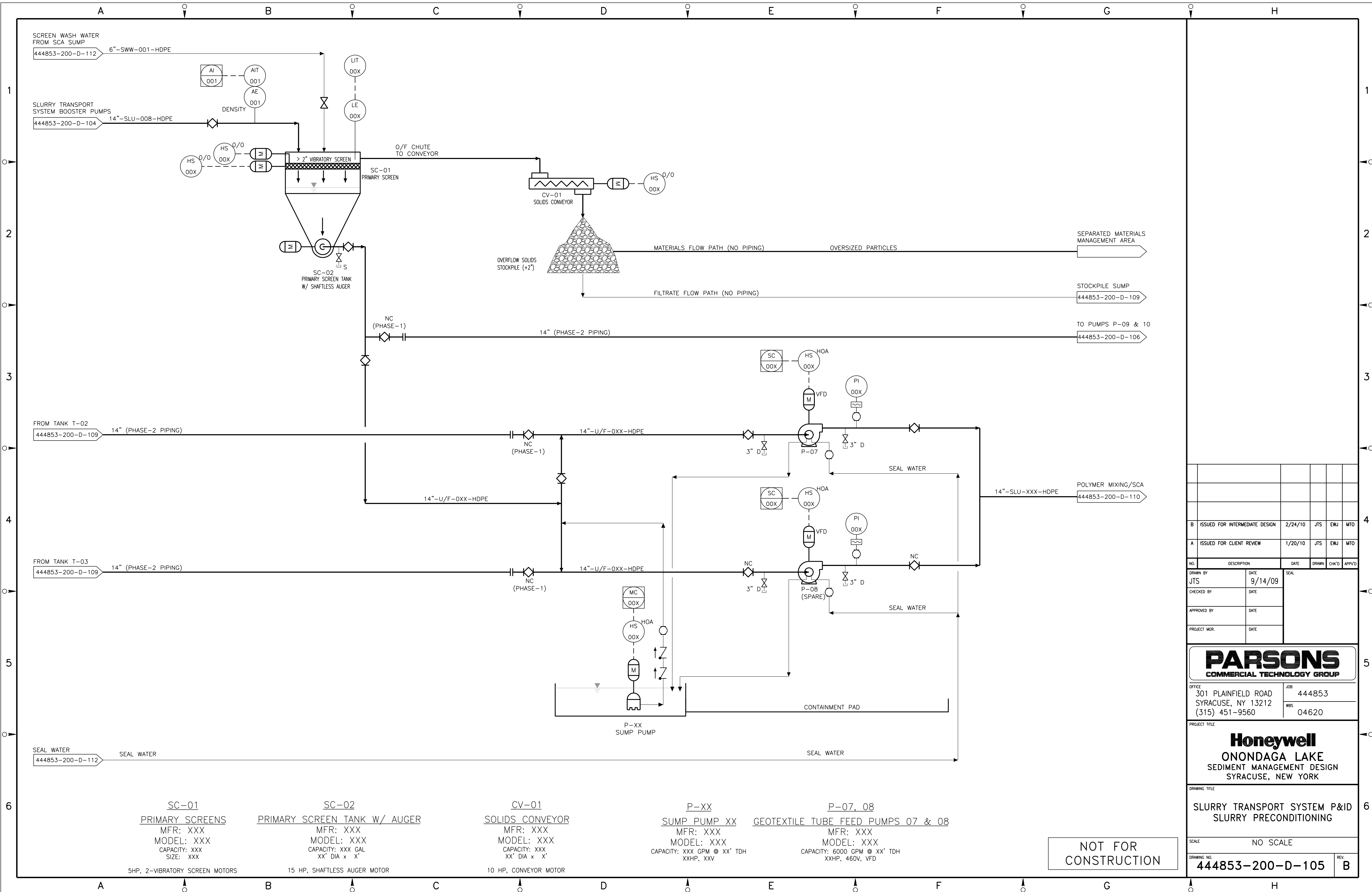
SYRACUSE, NEW YORK

DRAWING TITLE

SLURRY TRANSPORT SYSTEM P&ID
SLURRY PIPELINE

SCALE		NO SCALE	
DRAWING NO.		REV.	
444853-200-D-104		B	

NOTICE: THIS DRAWING, THE PROPERTY OF HONEYWELL, IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART, EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.



B	ISSUED FOR INTERMEDIATE DESIGN	2/24/10	JTS	EWJ	MTD
A	ISSUED FOR CLIENT REVIEW	1/20/10	JTS	EWJ	MTD
NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APP'D
JTS	9/14/09				
CHECKED BY	DATE				
APPROVED BY	DATE				
PROJECT MGR.	DATE				

PARSONS
COMMERCIAL TECHNOLOGY GROUP

OFFICE
301 PLAINFIELD ROAD
SYRACUSE, NY 13212
(315) 451-9560

JOB
444853
WBS
04620

Honeywell
ONONDAGA LAKE
SEDIMENT MANAGEMENT DESIGN
SYRACUSE, NEW YORK

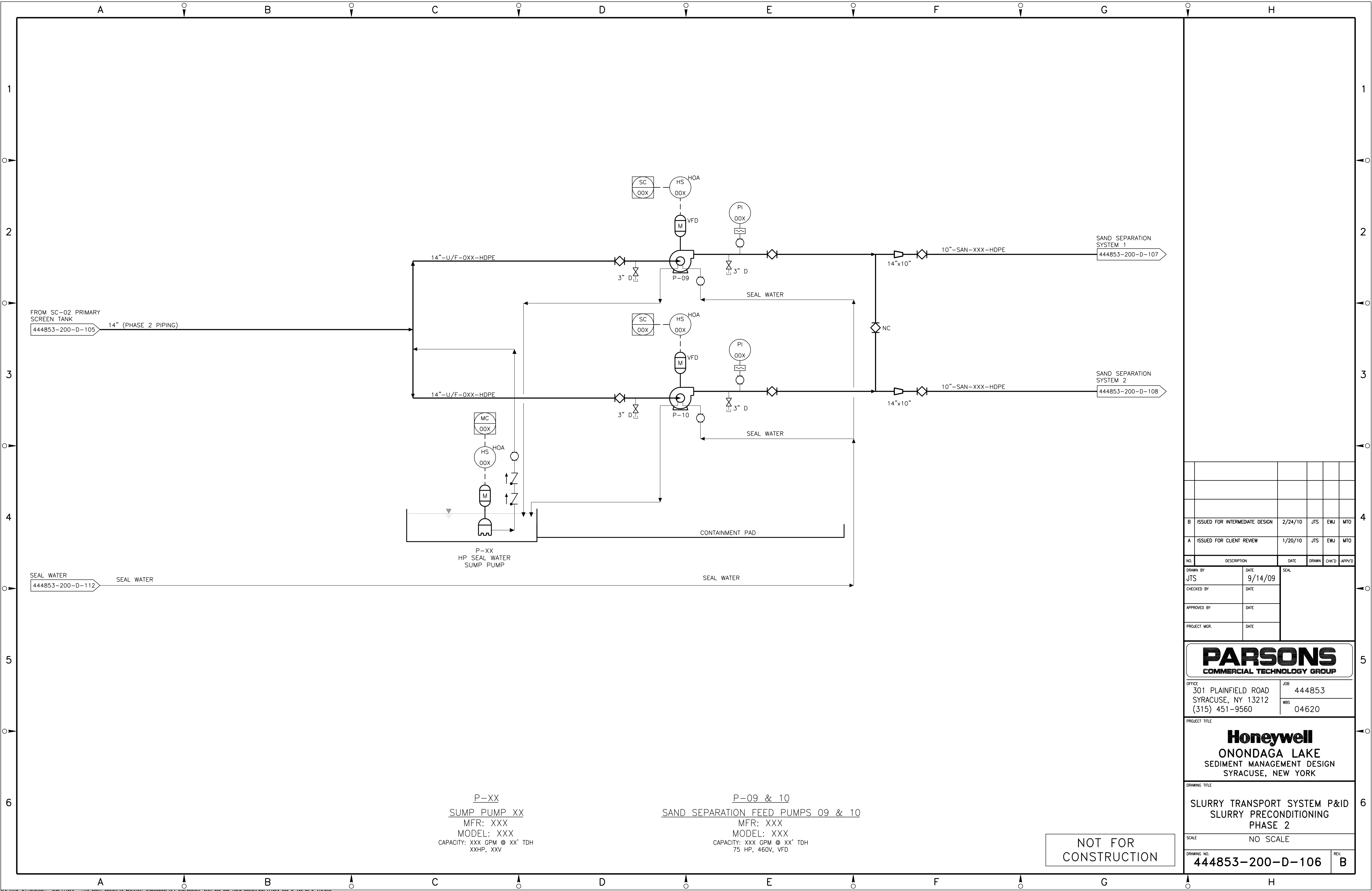
SLURRY TRANSPORT SYSTEM P&ID
SLURRY PRECONDITIONING

SCALE
NO SCALE

DRAWING NO.
444853-200-D-105

REV.
B

NOTICE: THIS DRAWING, THE PROPERTY OF HONEYWELL, IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.



P-XX
SUMP PUMP XX
MFR: XXX
MODEL: XXX
CAPACITY: XXX GPM @ XX' TDH
XXHP, XXV

P-09 & 10
SAND SEPARATION FEED PUMPS 09 & 10
MFR: XXX
MODEL: XXX
CAPACITY: XXX GPM @ XX' TDH
75 HP, 460V, VFD

NOT FOR
CONSTRUCTION

B	ISSUED FOR INTERMEDIATE DESIGN	2/24/10	JTS	EWJ	MTD
A	ISSUED FOR CLIENT REVIEW	1/20/10	JTS	EWJ	MTD

NO.	DESCRIPTION	DATE	SEAL	DRAWN	CHK'D	APP'D
JTS		9/14/09				
CHECKED BY	DATE					
APPROVED BY	DATE					
PROJECT MGR.	DATE					

PARSONS
COMMERCIAL TECHNOLOGY GROUP

OFFICE
301 PLAINFIELD ROAD
SYRACUSE, NY 13212
(315) 451-9560

JOB
444853

WBS
04620

PROJECT TITLE
Honeywell
ONONDAGA LAKE
SEDIMENT MANAGEMENT DESIGN
SYRACUSE, NEW YORK

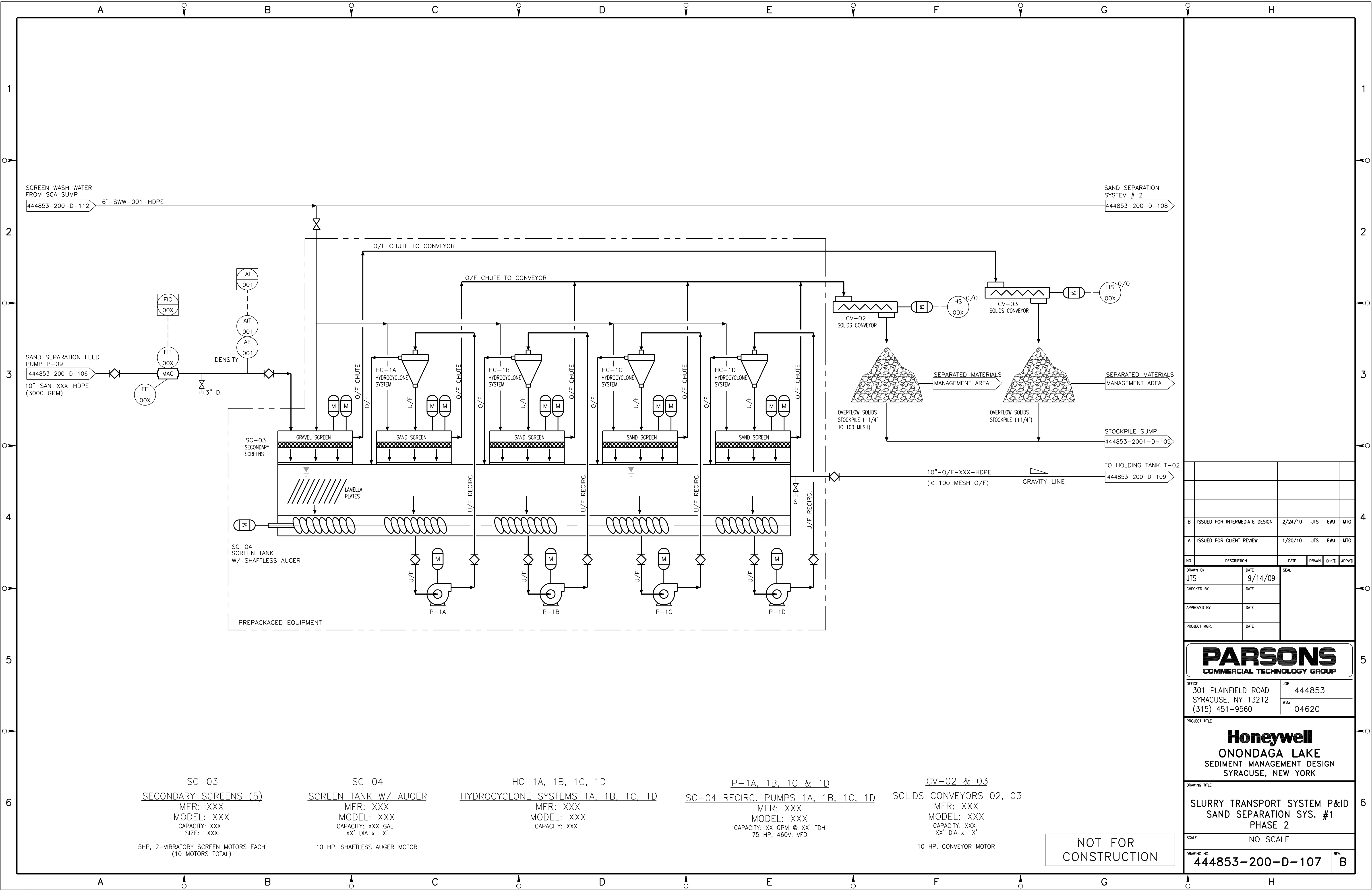
DRAWING TITLE
SLURRY TRANSPORT SYSTEM P&ID
SLURRY PRECONDITIONING
PHASE 2

SCALE
NO SCALE

DRAWING NO.
444853-200-D-106

REV.
B

NOTICE: THIS DRAWING, THE PROPERTY OF HONEYWELL, IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.



OFFICE
301 PLAINFIELD ROAD
SYRACUSE, NY 13212
(315) 451-9560

JOB
444853

WBS
04620

PROJECT TITLE
Honeywell
ONONDAGA LAKE
SEDIMENT MANAGEMENT DESIGN
SYRACUSE, NEW YORK

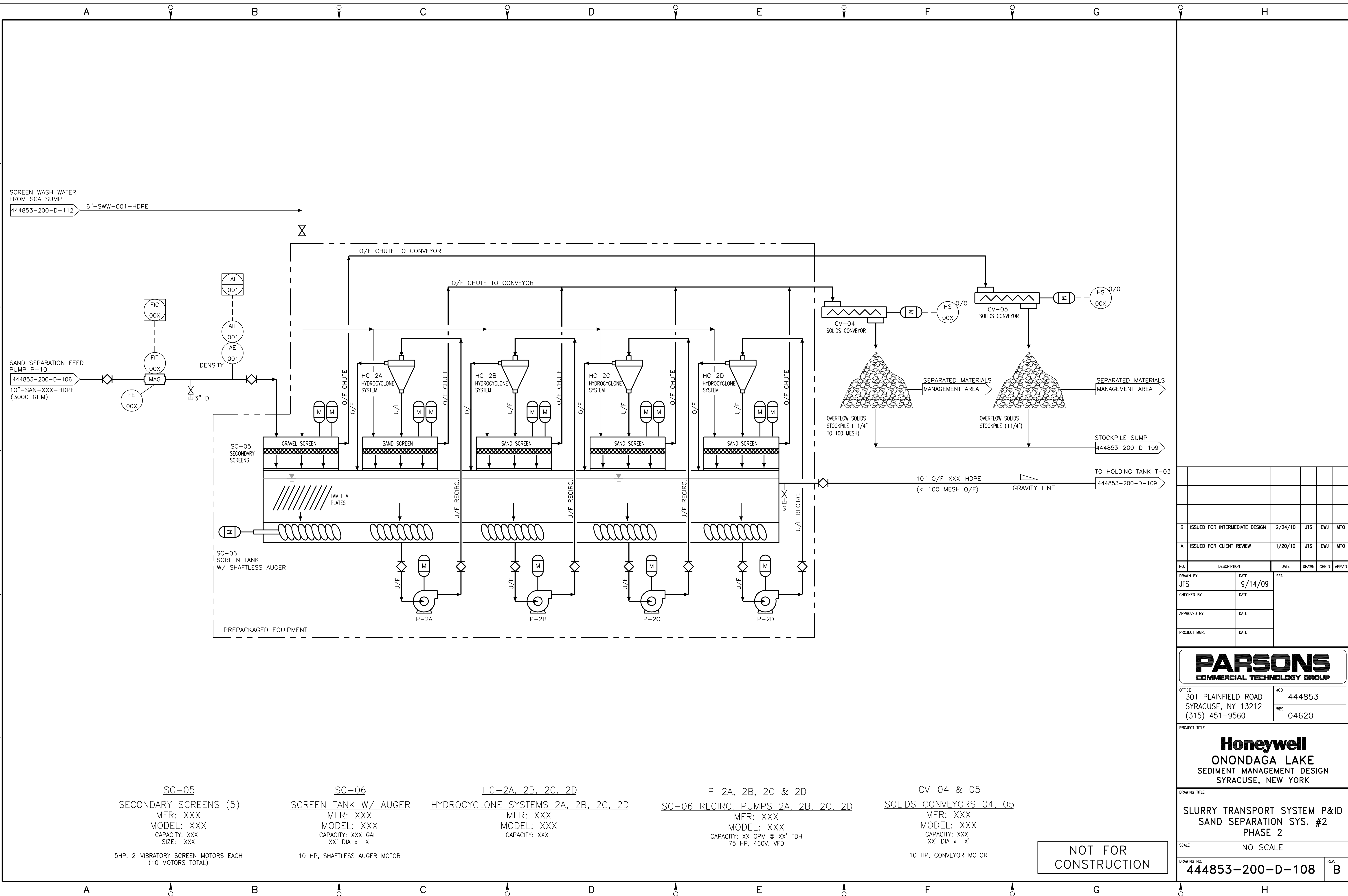
DRAWING TITLE
SLURRY TRANSPORT SYSTEM P&ID
SAND SEPARATION SYS. #1
PHASE 2

SCALE
NO SCALE

DRAWING NO.
444853-200-D-107

REV.
B

NOTICE: THIS DRAWING, THE PROPERTY OF HONEYWELL, IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART, EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.



SC-05
SECONDARY SCREENS (5)
MFR: XXX
MODEL: XXX
CAPACITY: XXX GAL
SIZE: XXX
5HP, 2-VIBRATORY SCREEN MOTORS EACH
(10 MOTORS TOTAL)

SC-06
SCREEN TANK W/ AUGER
MFR: XXX
MODEL: XXX
CAPACITY: XXX GAL
XX' DIA x X'
10 HP, SHAFTLESS AUGER MOTOR

HC-2A, 2B, 2C, 2D
HYDROCYCLONE SYSTEMS 2A, 2B, 2C, 2D
MFR: XXX
MODEL: XXX
CAPACITY: XXX

P-2A, 2B, 2C & 2D
SC-06 RECIRC. PUMPS 2A, 2B, 2C, 2D
MFR: XXX
MODEL: XXX
CAPACITY: XX GPM @ XX' TDH
75 HP, 460V, VFD

CV-04 & 05
SOLIDS CONVEYORS 04, 05
MFR: XXX
MODEL: XXX
CAPACITY: XXX
XX' DIA x X'
10 HP, CONVEYOR MOTOR

NOT FOR
CONSTRUCTION

NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APP'VD
B	ISSUED FOR INTERMEDIATE DESIGN	2/24/10	JTS	EWJ	MTD
A	ISSUED FOR CLIENT REVIEW	1/20/10	JTS	EWJ	MTD

PARSONS
COMMERCIAL TECHNOLOGY GROUP

OFFICE
301 PLAINFIELD ROAD
SYRACUSE, NY 13212
(315) 451-9560

JOB
444853

WBS
04620

PROJECT TITLE
Honeywell
ONONDAGA LAKE
SEDIMENT MANAGEMENT DESIGN
SYRACUSE, NEW YORK

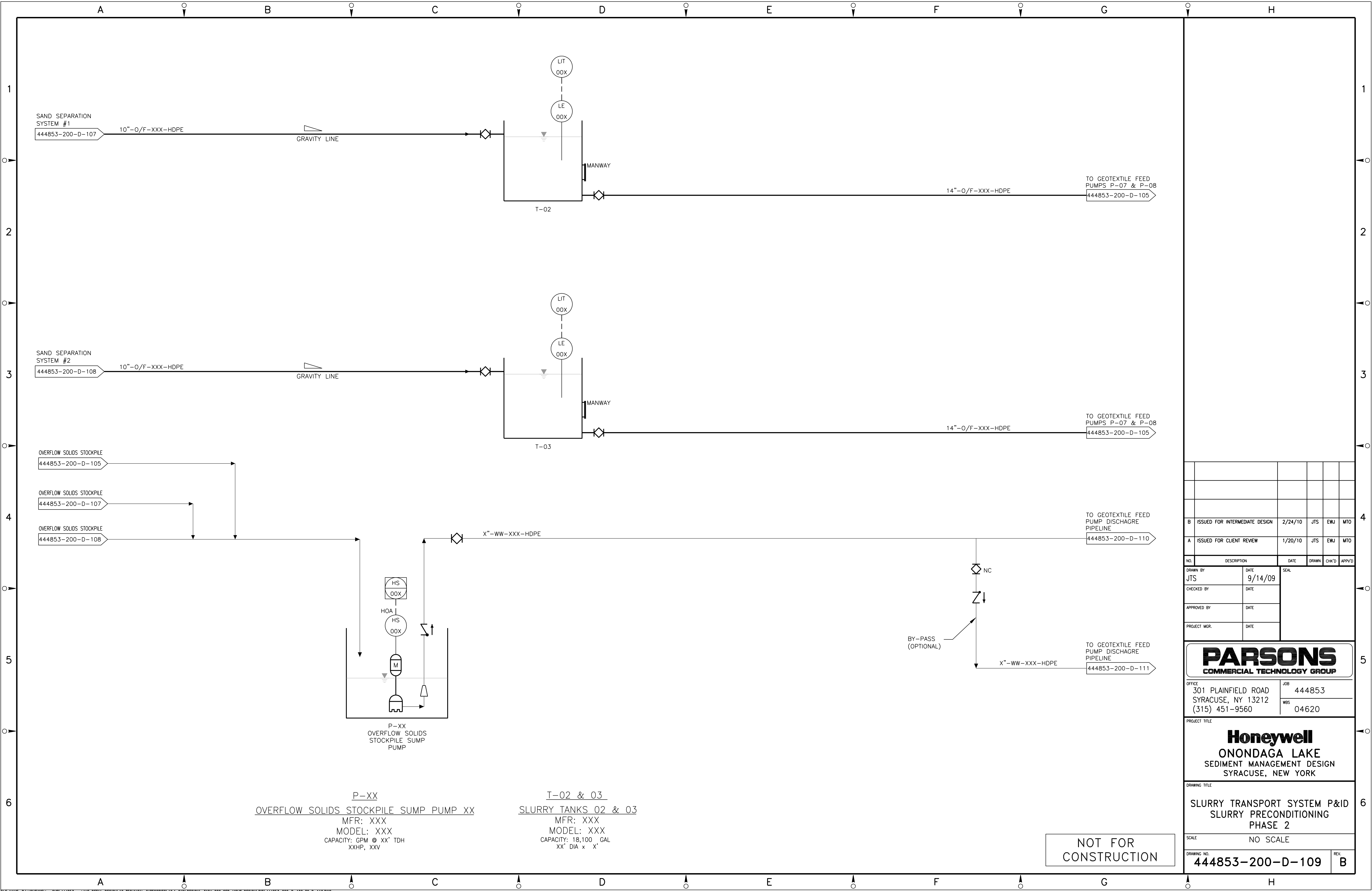
DRAWING TITLE
SLURRY TRANSPORT SYSTEM P&ID
SAND SEPARATION SYS. #2
PHASE 2

SCALE
NO SCALE

DRAWING NO.
444853-200-D-108

REV.
B

NOTICE: THIS DRAWING, THE PROPERTY OF HONEYWELL, IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART, EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.



B	ISSUED FOR INTERMEDIATE DESIGN	2/24/10	JTS	EWJ	MTD
A	ISSUED FOR CLIENT REVIEW	1/20/10	JTS	EWJ	MTD
NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APP'D
JTS	9/14/09				
CHECKED BY	DATE				
APPROVED BY	DATE				
PROJECT MGR.	DATE				

PARSONS
COMMERCIAL TECHNOLOGY GROUP

OFFICE
301 PLAINFIELD ROAD
SYRACUSE, NY 13212
(315) 451-9560

JOB
444853
WBS
04620

Honeywell
ONONDAGA LAKE
SEDIMENT MANAGEMENT DESIGN
SYRACUSE, NEW YORK

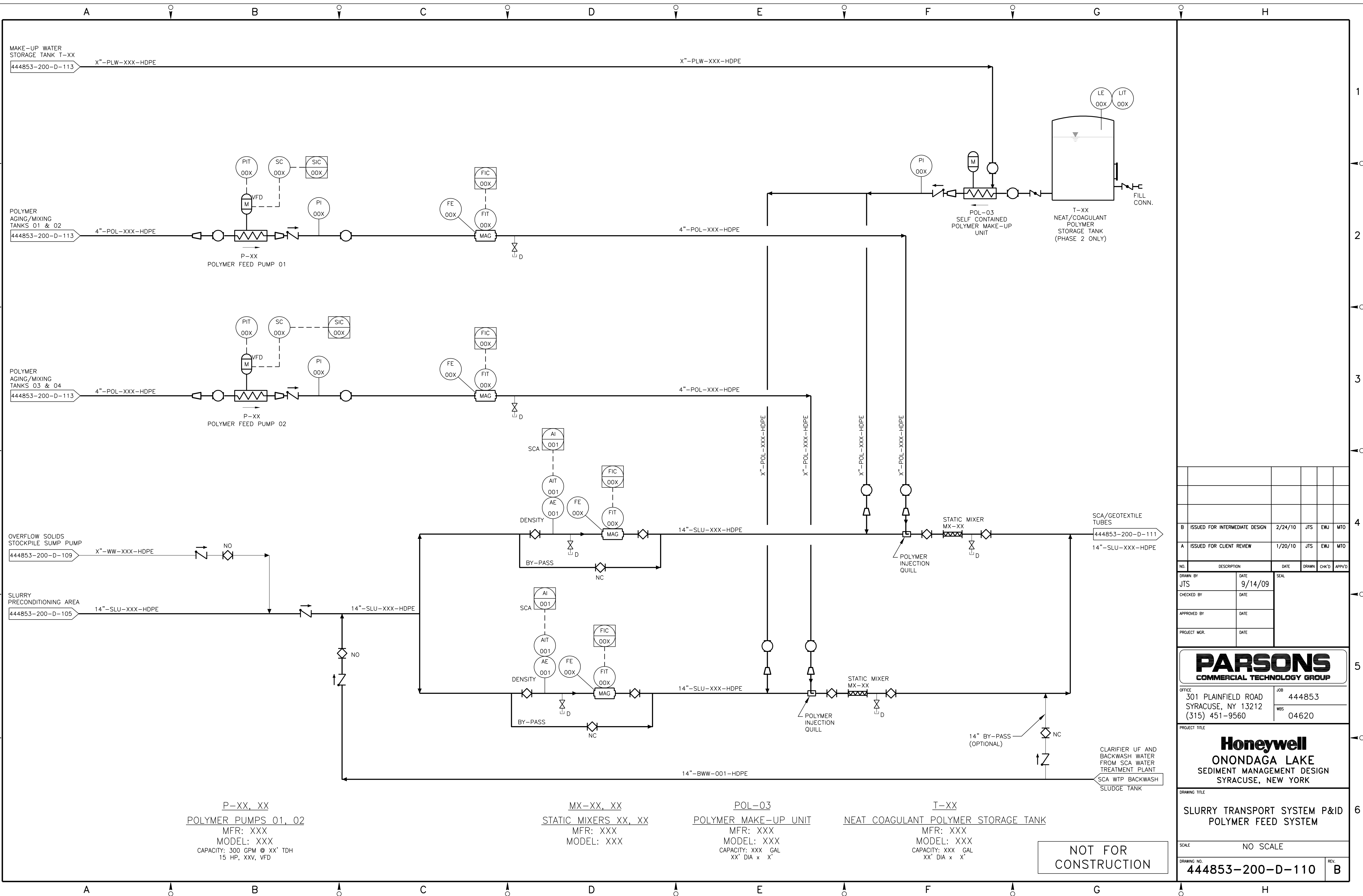
SLURRY TRANSPORT SYSTEM P&ID
SLURRY PRECONDITIONING
PHASE 2

SCALE
NO SCALE

DRAWING NO.
444853-200-D-109

REV.
B

Diagram illustrating a vertical line with three points labeled 1, 2, and 3. Each point is marked by a small circle to its left and a small triangle to its right, pointing towards the line.



B	ISSUED FOR INTERMEDIATE DESIGN	2/24/10	JTS	EWJ	MTO				
A	ISSUED FOR CLIENT REVIEW	1/20/10	JTS	EWJ	MTO				
NO.	DESCRIPTION	DATE	DRAWN	CHECK'D	APPROV'D				
DRAIN BY JTS	DATE 9/14/09	SEAL							
CHECKED BY	DATE								
APPROVED BY	DATE								
PROJECT MGR.	DATE								



JOB	444853
WBS	04620

PROJECT TITLE

Honeywell
ONONDAGA LAKE
SEDIMENT MANAGEMENT DESIGN
SYRACUSE, NEW YORK

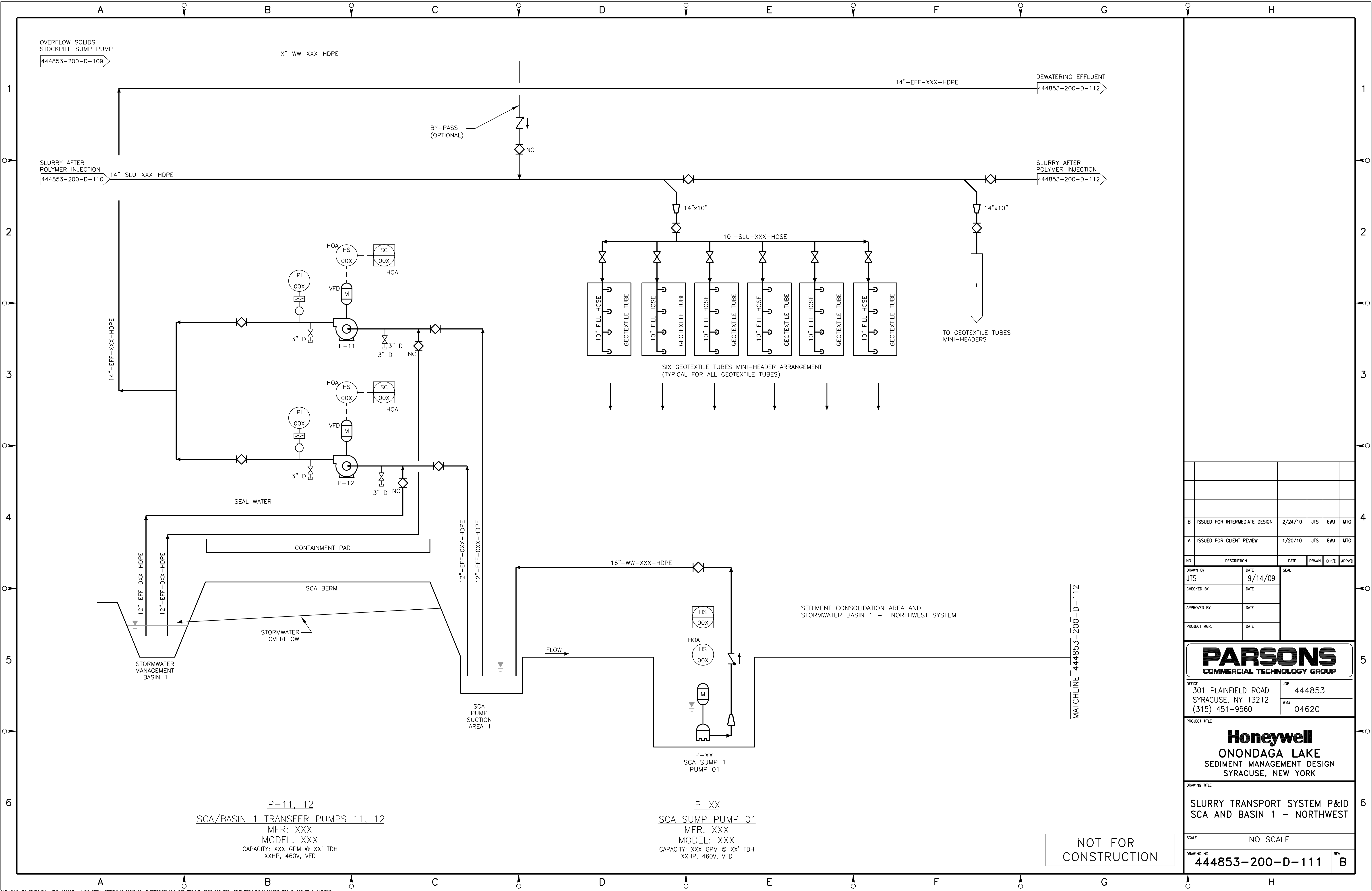
DRAWING TITLE

SLURRY TRANSPORT SYSTEM P&
POLYMER FEED SYSTEM

SCALE NO SCALE

REV.

NOTICE:
THIS DRAWING, THE PROPERTY OF HONEYWELL, IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART, EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.



B	ISSUED FOR INTERMEDIATE DESIGN	2/24/10	JTS	EWJ	MTO
A	ISSUED FOR CLIENT REVIEW	1/20/10	JTS	EWJ	MTO
NO.	DESCRIPTION	DATE	SEAL	DRAWN	CHK'D
JTS	9/14/09				
CHECKED BY	DATE				
APPROVED BY	DATE				
PROJECT MGR.	DATE				

PARSONS
COMMERCIAL TECHNOLOGY GROUP

OFFICE
301 PLAINFIELD ROAD
SYRACUSE, NY 13212
(315) 451-9560

JOB
444853
WBS
04620

PROJECT TITLE
Honeywell
ONONDAGA LAKE
SEDIMENT MANAGEMENT DESIGN
SYRACUSE, NEW YORK

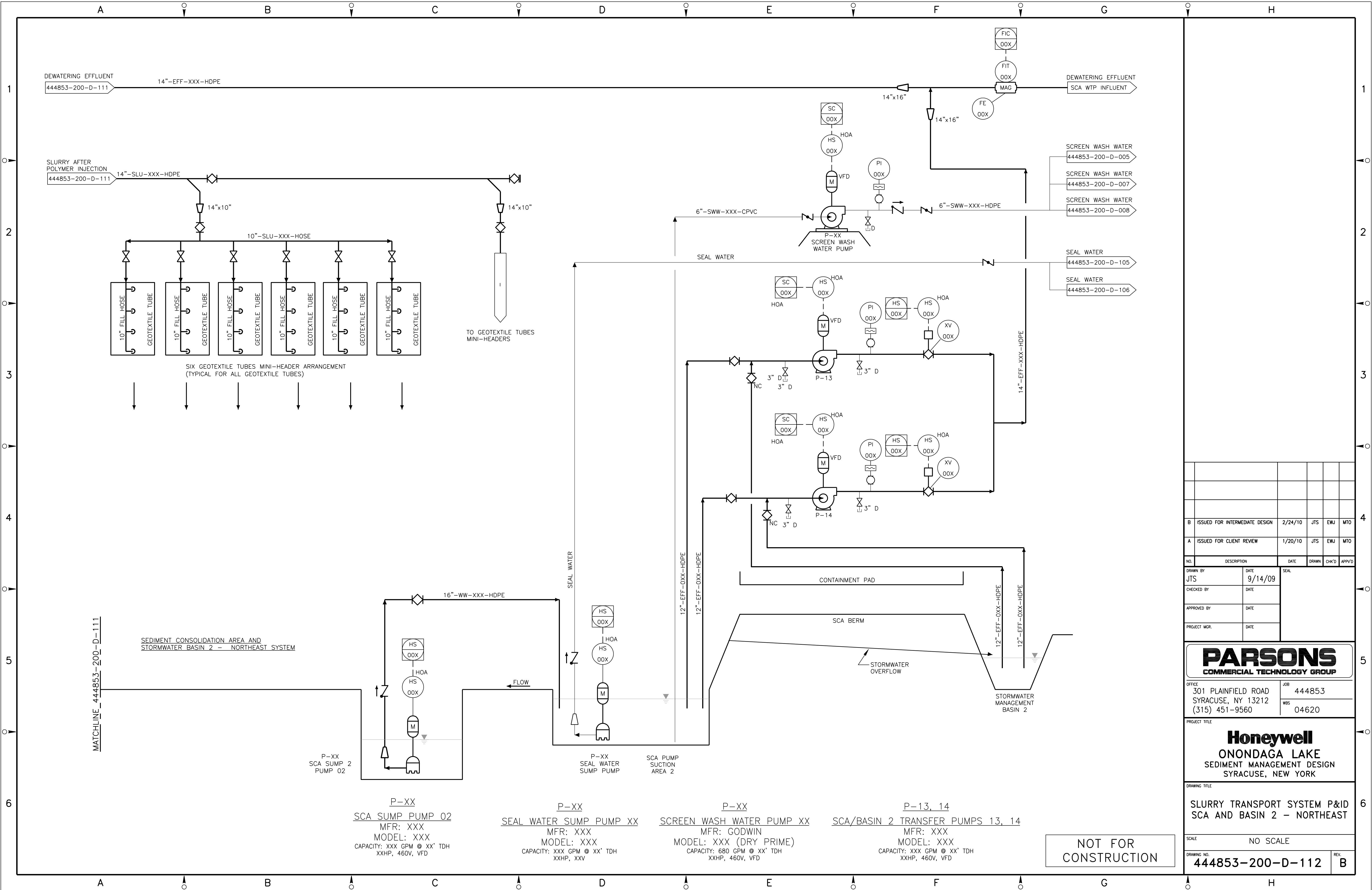
DRAWING TITLE
SLURRY TRANSPORT SYSTEM P&ID
SCA AND BASIN 1 - NORTHWEST

SCALE
NO SCALE

DRAWING NO.
444853-200-D-111

REV.
B

NOTICE: THIS DRAWING, THE PROPERTY OF HONEYWELL, IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.



B	ISSUED FOR INTERMEDIATE DESIGN	2/24/10	JTS	EWJ	MTD
A	ISSUED FOR CLIENT REVIEW	1/20/10	JTS	EWJ	MTD
NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APP'VD
JTS		9/14/09			
CHECKED BY	DATE				
APPROVED BY	DATE				
PROJECT MGR.	DATE				

PARSONS
COMMERCIAL TECHNOLOGY GROUP

OFFICE
301 PLAINFIELD ROAD
SYRACUSE, NY 13212
(315) 451-9560

JOB
444853

WBS
04620

PROJECT TITLE
Honeywell
ONONDAGA LAKE
SEDIMENT MANAGEMENT DESIGN
SYRACUSE, NEW YORK

DRAWING TITLE
SLURRY TRANSPORT SYSTEM P&ID
SCA AND BASIN 2 – NORTHEAST

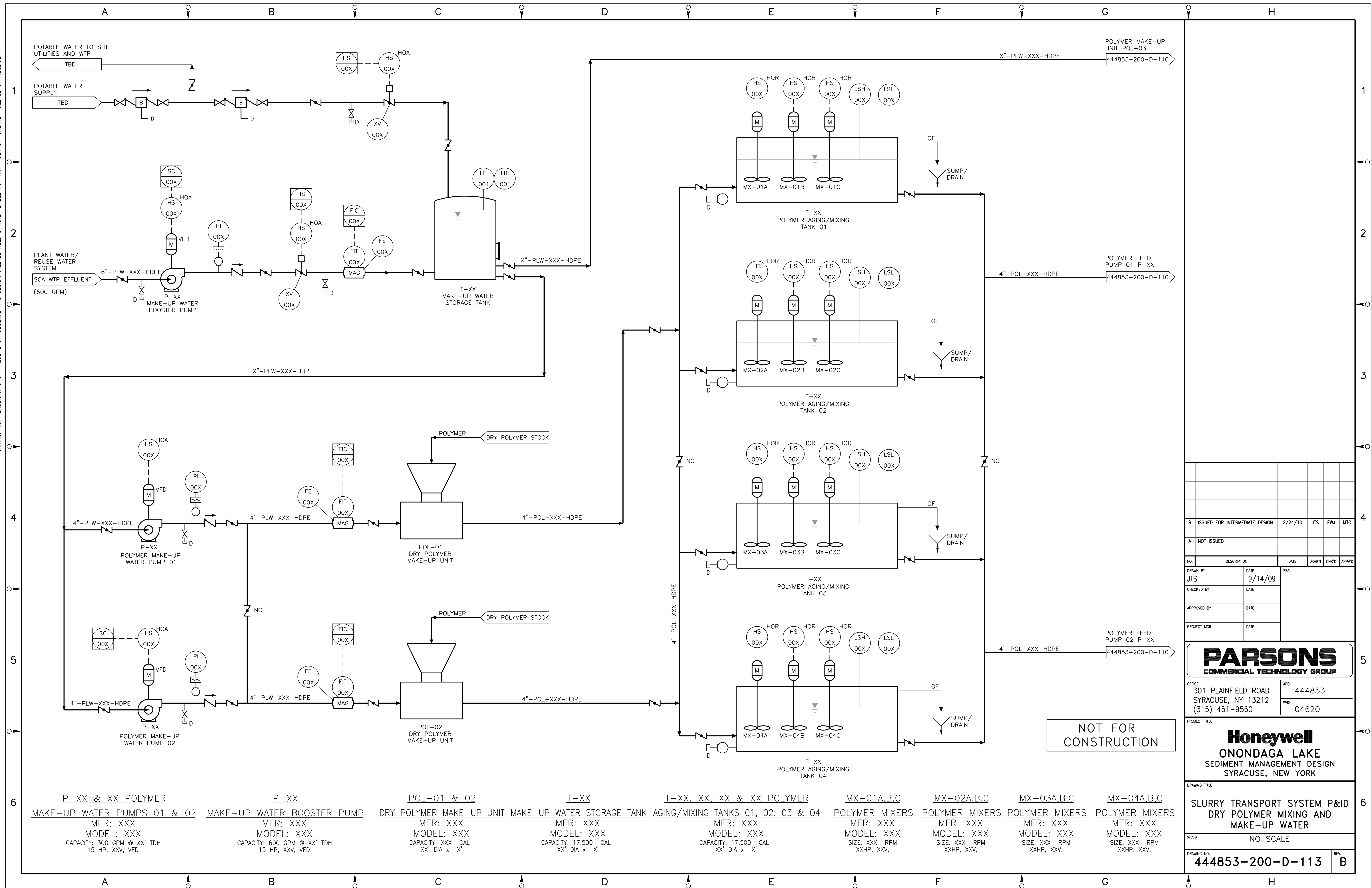
SCALE
NO SCALE

DRAWING NO.
444853-200-D-112

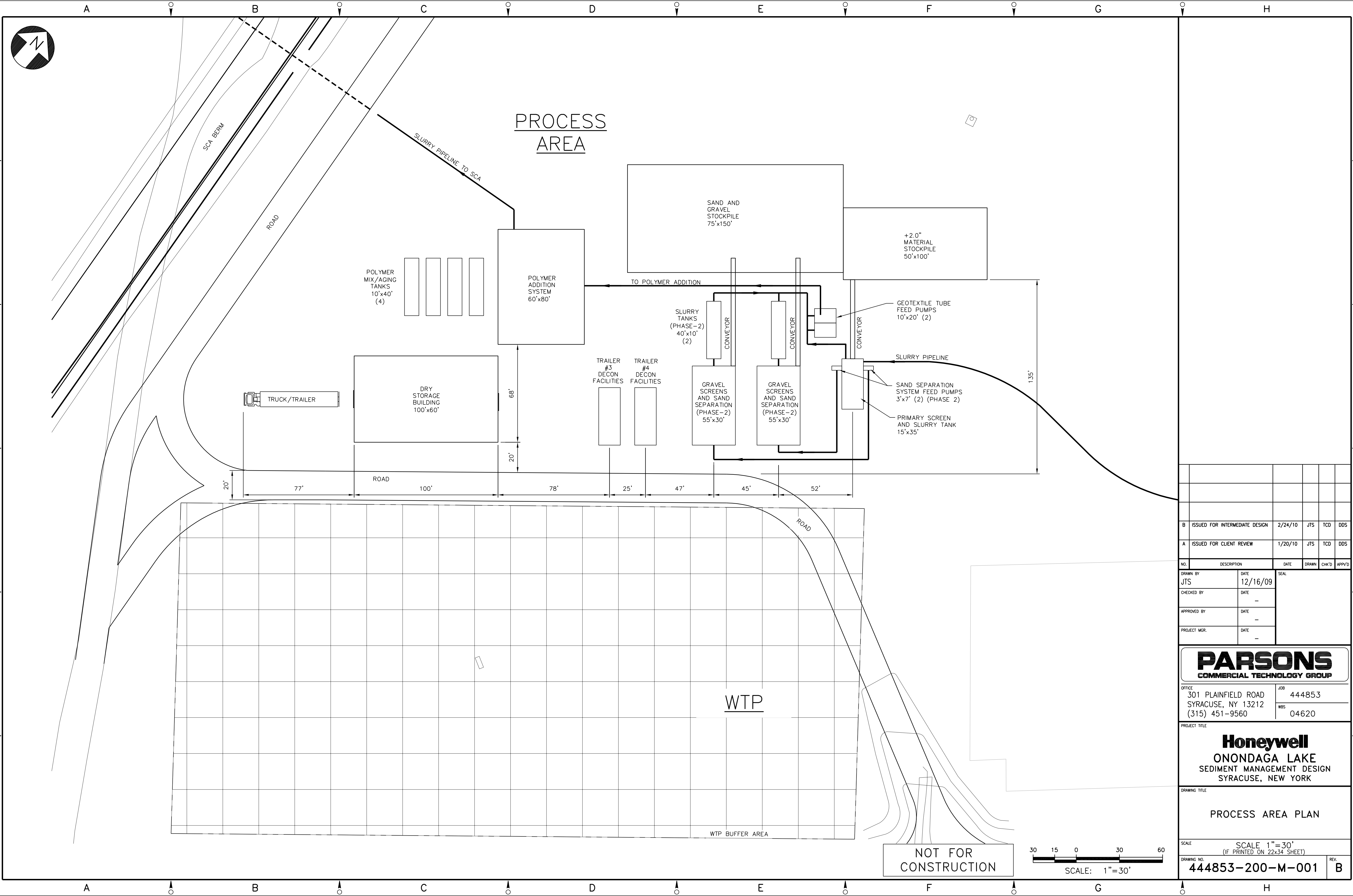
REV.
B

FILE NAME: P:\HONEYWELL - SYR\444853 - LAKE DETAIL DESIGN\10 TECHNICAL CATEGORIES\10.1 CAD\DESIGN_TASK 200 SED-MGMT DESIGN\PID\444853-200-D-102 TO D-112.DWG
PLOT DATE: 2/19/2010 1:00 PM PLOTTED BY: SVALIA, JACK

NOTICE: THIS DRAWING IS THE PROPERTY OF HONEYWELL. IT IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.



NOTICE: THIS DRAWING, THE PROPERTY OF HONEYWELL, IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.



NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APP'D
B	ISSUED FOR INTERMEDIATE DESIGN	2/24/10	JTS	TCD	DDS
A	ISSUED FOR CLIENT REVIEW	1/20/10	JTS	TCD	DDS

DRAWN BY	DATE	SEAL
JTS	12/16/09	
CHECKED BY	DATE	
APPROVED BY	DATE	
PROJECT MGR.	DATE	

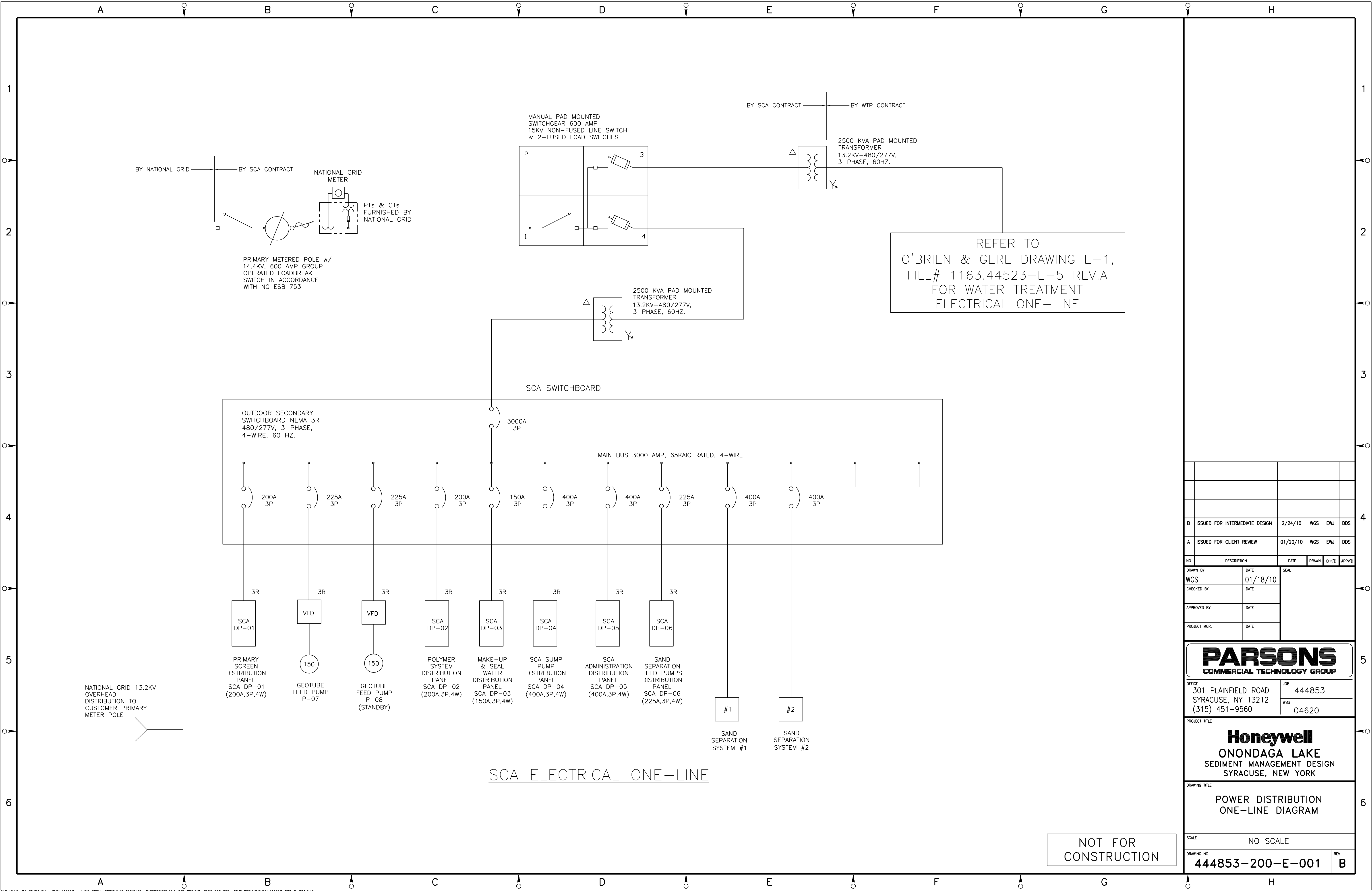
PARSONS
COMMERCIAL TECHNOLOGY GROUP

OFFICE	301 PLAINFIELD ROAD SYRACUSE, NY 13212 (315) 451-9560	JOB	444853
WBS			04620

Honeywell
ONONDAGA LAKE
SEDIMENT MANAGEMENT DESIGN
SYRACUSE, NEW YORK

DRAWING TITLE	
PROCESS AREA PLAN	
SCALE	SCALE 1"=30' (IF PRINTED ON 22x34 SHEET)
DRAWING NO.	REV.
444853-200-M-001	B

NOTICE: THIS DRAWING, THE PROPERTY OF HONEYWELL, IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART, EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.



B	ISSUED FOR INTERMEDIATE DESIGN	2/24/10	WGS	EWJ	DDS
A	ISSUED FOR CLIENT REVIEW	01/20/10	WGS	EWJ	DDS
NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APP'D
WGS	01/18/10				
CHECKED BY	DATE				
APPROVED BY	DATE				
PROJECT MGR.	DATE				

PARSONS
COMMERCIAL TECHNOLOGY GROUP

OFFICE
301 PLAINFIELD ROAD
SYRACUSE, NY 13212
(315) 451-9560

JOB
444853
WBS
04620

PROJECT TITLE
Honeywell
ONONDAGA LAKE
SEDIMENT MANAGEMENT DESIGN
SYRACUSE, NEW YORK

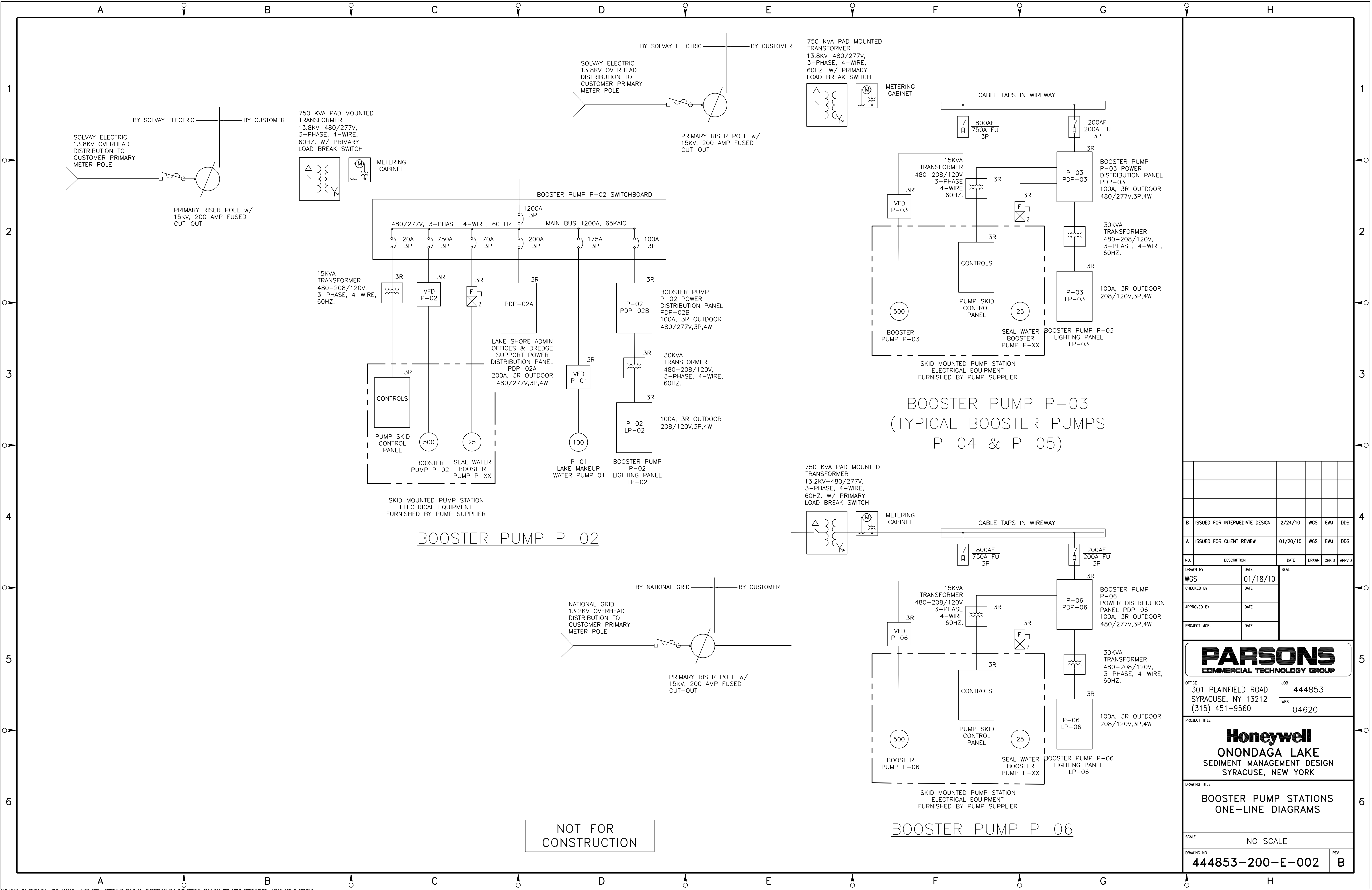
DRAWING TITLE
POWER DISTRIBUTION
ONE-LINE DIAGRAM

SCALE
NO SCALE

DRAWING NO.
444853-200-E-001

REV.
B

NOTICE: THIS DRAWING, THE PROPERTY OF HONEYWELL, IS FURNISHED SUBJECT TO RETURN ON DEMAND AND THE CONDITION THAT THE INFORMATION AND TECHNOLOGY EMBODIED HEREIN SHALL NOT BE DISCLOSED OR USED AND THE DRAWING SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART, EXCEPT AS PREVIOUSLY AUTHORIZED IN WRITING. ANY PERSON WHO MAY RECEIVE OR OBSERVE THIS DESIGN WILL BE HELD STRICTLY LIABLE FOR ANY VIOLATION WHETHER WILLFUL OR NEGLIGENT.



B	ISSUED FOR INTERMEDIATE DESIGN	2/24/10	WGS	EWJ	DDS
A	ISSUED FOR CLIENT REVIEW	01/20/10	WGS	EWJ	DDS
NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APP'VD
DRAWN BY	WGS	DATE	01/18/10	SEAL	
CHECKED BY		DATE			
APPROVED BY		DATE			
PROJECT MGR.		DATE			

PARSONS
COMMERCIAL TECHNOLOGY GROUP

OFFICE
301 PLAINFIELD ROAD
SYRACUSE, NY 13212
(315) 451-9560

JOB
444853

WBS
04620

PROJECT TITLE
Honeywell
ONONDAGA LAKE
SEDIMENT MANAGEMENT DESIGN
SYRACUSE, NEW YORK

DRAWING TITLE
BOOSTER PUMP STATIONS
ONE-LINE DIAGRAMS

SCALE
NO SCALE

DRAWING NO.
444853-200-E-002

REV.
B