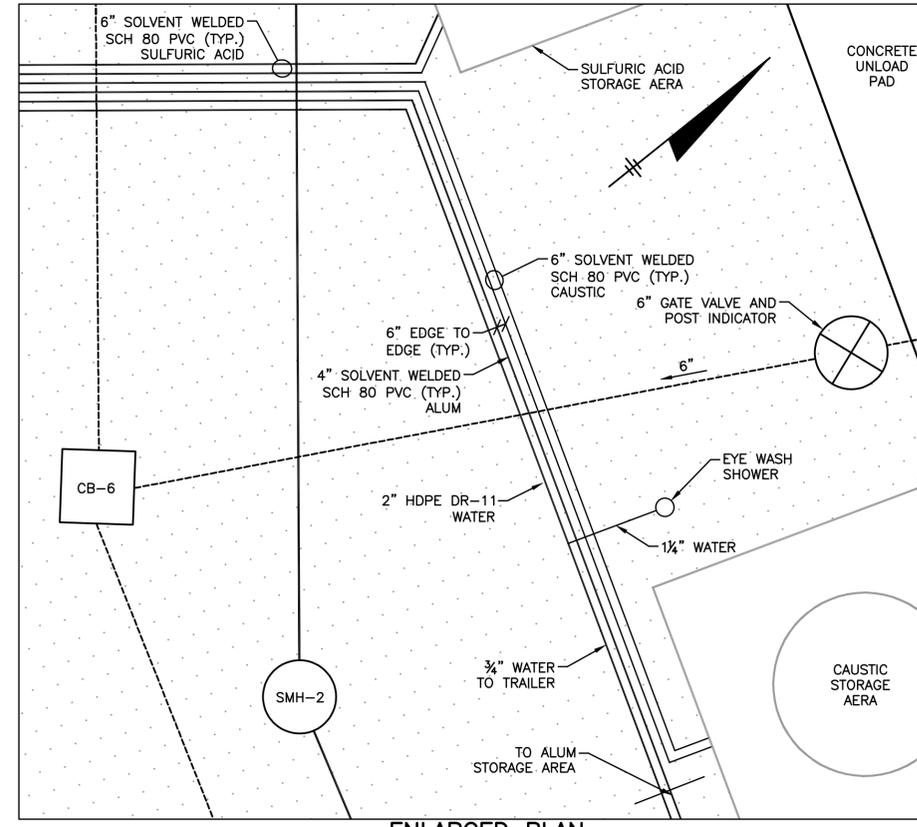


PLAN
SCALE: 1"=40'

NOTE:
1. 18" FORCEMAIN, CHEMICAL PIPELINES AND WATERLINES SHALL BE INSTALLED 5' BELOW FINISHED GRADE.



ENLARGED PLAN
SCALE: 1"=10'

CURVE NUMBER	LENGTH	RADIUS	CHORD	CHORD DIRECTION	TANGENT LENGTH	DELTA ANGLE	POINT OF CURVATURE STATION	POINT OF TANGENCY STATION	MID ORDINATE	DEGREE OF CURVE
1	20.31'	132.00'	20.29'	S46°28'51"W	10.18'	8°49'00"	0+37.22	0+57.53	0.39'	43°24'14"
2	101.69'	709.30'	101.61'	S67°51'23"W	50.93'	8°12'52"	1+36.50	2+38.19	1.82'	8°04'40"
3	35.97'	129.94'	35.86'	S81°14'00"W	18.10'	15°51'39"	2+69.83	3+05.80	1.24'	44°05'42"
4	69.13'	81.77'	67.09'	N71°14'05"W	36.79'	48°26'36"	3+05.80	3+74.94	7.20'	70°04'15"
5	64.00'	90.81'	62.68'	N66°27'27"W	33.39'	40°22'50"	3+81.73	4+45.73	5.58'	63°05'38"
6	29.72'	90.44'	29.59'	S84°42'42"W	14.99'	18°49'49"	4+45.73	4+75.45	1.22'	63°21'12"
7	58.42'	110.96'	57.75'	S58°04'33"W	29.91'	30°10'01"	4+75.45	5+33.88	3.82'	51°38'09"
8	94.14'	154.52'	92.70'	S58°16'58"W	48.59'	34°54'32"	0+00	0+94.15	7.12'	37°04'44"

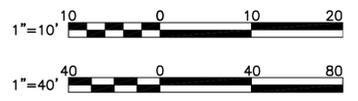
THIS DRAWING WAS PREPARED AT THE SCALE INDICATED IN THE TITLE BLOCK. INACCURACIES IN THE STATED SCALE MAY BE INTRODUCED WHEN DRAWINGS ARE REPRODUCED BY ANY MEANS. USE THE GRAPHIC SCALE BAR IN THE TITLE BLOCK TO DETERMINE THE ACTUAL SCALE OF THIS DRAWING.

- LEGEND**
- PROPOSED CATCH BASIN
 - 18" SICPP 145' @ 0.0035 PROPOSED STORM PIPE, SIZE, LENGTH & SLOPE
 - PROPOSED DRAIN MANHOLE
 - 8" SANITARY SEWER MANHOLE
 - PROPOSED GUIDERAIL
 - PROPOSED BITUMINOUS CONCRETE PAVEMENT
 - PROPOSED CONCRETE PAVEMENT
 - PROPOSED GRAVEL PAVEMENT

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ENGINEER, TO ALTER THIS DOCUMENT.

PRELIMINARY NOT FOR CONSTRUCTION
DATE: 5/12/10

NO.	DATE	REVISION	INIT.
B	5/12/10	DP #2 FOR NYSDEC AND COUNTY REVIEW	
A	4/09/10	DP #2 DRAFT FOR HONEYWELL REVIEW	



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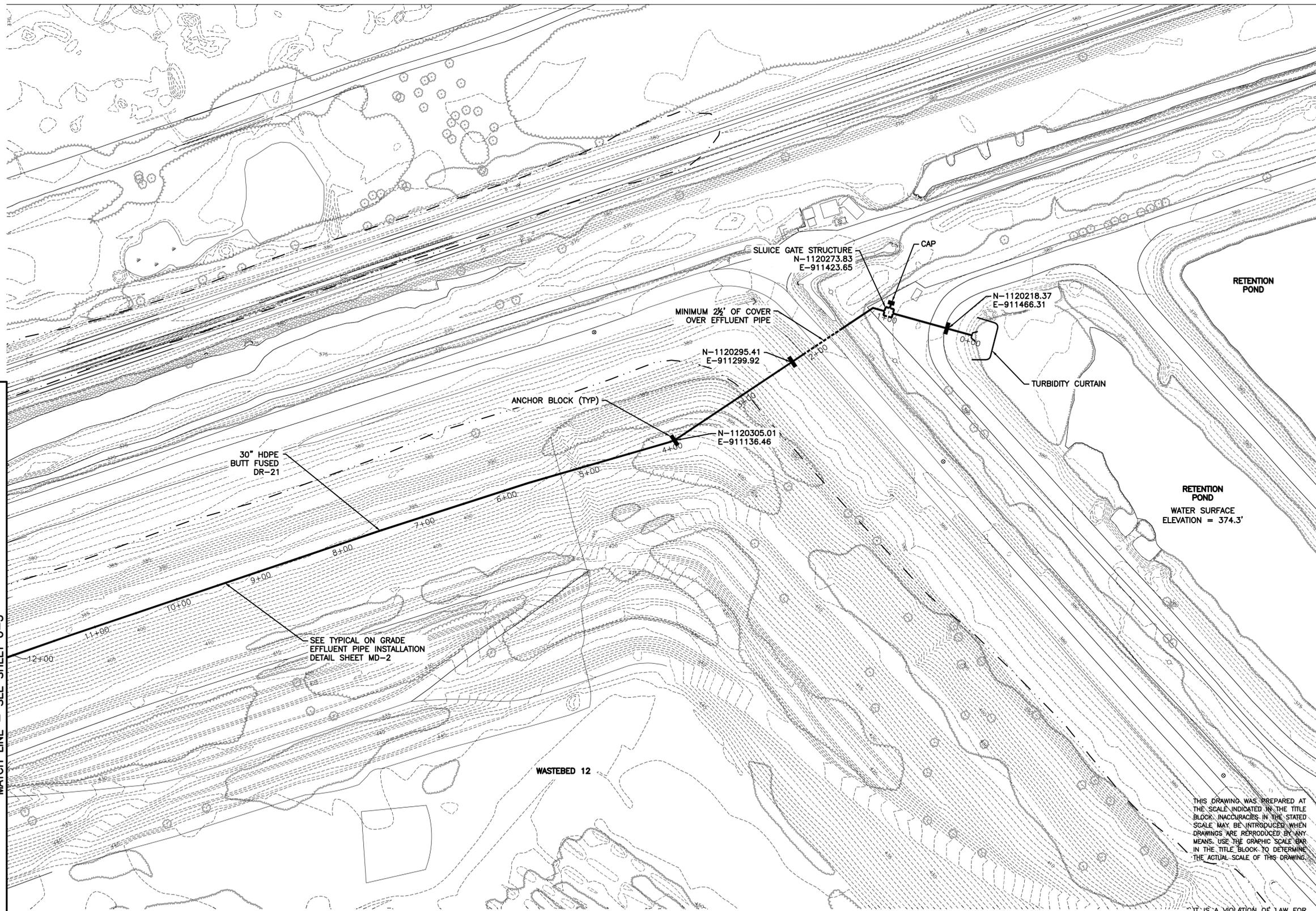
HONEYWELL INTERNATIONAL, INC.
DP #2
WATER TREATMENT PLANT
TOWN OF CAMILLUS, NEW YORK

SITE & UTILITY PLAN

IN CHARGE OF	M.E. REWKOWSKI	FILE NO.	1163.45613-U1
DESIGNED BY	MER	CHECKED BY	RGD
DRAWN BY	SLJ/DOK	DATE	MAY 2010

U-1

MATCH LINE - SEE SHEET U-3



30" HDPE BUTT FUSED DR-21

SEE TYPICAL ON GRADE EFFLUENT PIPE INSTALLATION DETAIL SHEET MD-2

MINIMUM 2 1/2' OF COVER OVER EFFLUENT PIPE

N-1120295.41
E-911299.92

N-1120305.01
E-911136.46

SLUICE GATE STRUCTURE
N-1120273.83
E-911423.65

CAP

N-1120218.37
E-911466.31

TURBIDITY CURTAIN

RETENTION POND

RETENTION POND
WATER SURFACE
ELEVATION = 374.3'

WASTEBED 12

THIS DRAWING WAS PREPARED AT THE SCALE INDICATED IN THE TITLE BLOCK. INACCURACIES IN THE STATED SCALE MAY BE INTRODUCED WHEN DRAWINGS ARE REPRODUCED. BY ANY MEANS, USE THE GRAPHIC SCALE BAR IN THE TITLE BLOCK TO DETERMINE THE ACTUAL SCALE OF THIS DRAWING.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ENGINEER, TO ALTER THIS DOCUMENT.

PLAN
SCALE: 1"=60'



B	5/12/10	DP #2 FOR NYSDEC AND COUNTY REVIEW		
A	4/09/10	DP #2 DRAFT FOR HONEYWELL REVIEW		
NO.	DATE	REVISION		INIT.



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HONEYWELL INTERNATIONAL, INC.
DP #2
WATER TREATMENT PLANT
TOWN OF CAMILLUS, NEW YORK

EFFLUENT PIPELINE PLAN

**PRELIMINARY
NOT FOR
CONSTRUCTION**
DATE: 5/12/10

IN CHARGE OF	M.E. REWKOWSKI
DESIGNED BY	MER
CHECKED BY	RGD
DRAWN BY	SLJ/DOK

FILE NO.	1163.45613-U2
DATE	MAY 2010

U-2