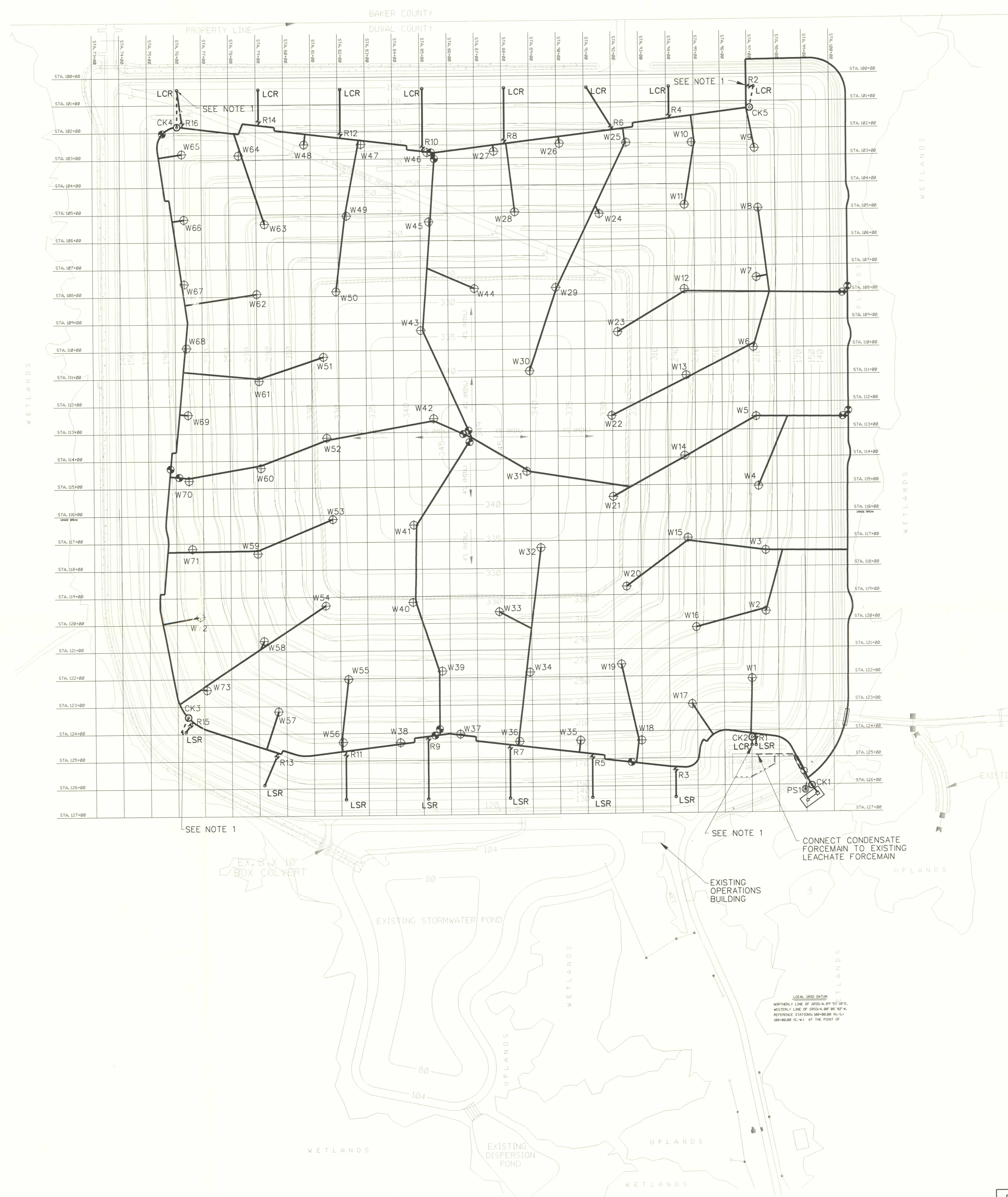
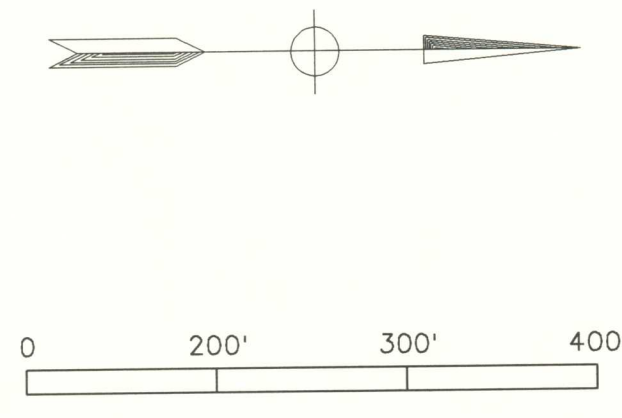


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NORTHEAST DISTRICT - JAX



**LEGEND**

- EXISTING
- PROPOSED
- 150
- PROPOSED CONTOUR
- PAVED DITCH
- ☉ OF DITCH
- ROADWAY
- 10' BERM
- TERRACE
- DOWNCOMER PIPE
- GAS HEADER
- ⊕ W28
- ⊕ BLOWER(S), FLARE(S), EMISSION POINT(S)
- CONDENSATE FORCEMAIN
- CONDENSATE GRAVITY DRAIN
- UNDERGROUND CONTROL VALVE
- ⊙ CK2
- CONDENSATE KNOCKOUT
- ⊙ PS1
- PUMP STATION
- ⊕ R2
- REMOTE WELLHEAD LOCATION
- ⊕ LCR
- LEACHATE COLLECTION SUMP RISER
- ⊕ LSR
- LEACHATE CLEANOUT RISER

**NOTES**

1. LEACHATE RISER PIPES AND CLEANOUTS TO BE FIELD LOCATED.
2. THE EXISTING PASSIVE GAS WELLS WITHIN THE LANDFILL ARE NOT SHOWN ON THE DRAWING AND WILL ULTIMATELY BE ABANDONED.
3. LANDFILL GAS MANAGEMENT SYSTEM ALIGNMENT, LOCATION, DETAILS AND NUMBER AND LOCATIONS OF EXTRACTION WELLS MAY CHANGE DUE TO SITE CONDITIONS AT THE TIME OF CONSTRUCTION.
4. LOCATION AND INSTALLATION OF THE PROPOSED GAS EXTRACTION WELLS, HEADER AND LATERAL ALIGNMENT, AND LIQUID MANAGEMENT FACILITIES MAY VARY TO ACCOMMODATE LANDFILL FIELD SLOPE.
5. MINIMUM ACCEPTABLE COLLECTION HEADER AND LATERAL PIPELINE SLOPE IS THREE PERCENT (3%) WHEN LOCATED IN WASTE DISPOSAL AREAS.
6. MINIMUM ACCEPTABLE COLLECTION HEADER AND LATERAL PIPELINE SLOPE IS ONE PERCENT (1%) WHEN LOCATED OUT OF WASTE DISPOSAL AREAS.
7. PIPE RUNNING FROM THE MAIN HEADER LINE TO THE RISER PIPES MAY TIE INTO THE LEACHATE CLEANOUT RISER OR THE SUMP RISER TO ACCOMMODATE FIELD CONDITIONS.

REV	DATE	DESCRIPTION	DES BY	APP BY
1	10/97	MODIFIED GAS HEADER LOCATION AND FLARE LOCATION	GAS	TMY

PROJECT NO	40153	TRAIL RIDGE LANDFILL - PERMIT RENEWAL FOR TRAIL RIDGE LANDFILL, INC.
DATE	NOVEMBER 1996	
DES BY	GAS	11/18/96
DRN BY	RBH	11/18/96
CHK BY	MSN	11/18/96
APP BY	TMY	11/18/96

**GAS MANAGEMENT PLAN**

SHEET 1 OF 6  
DRAWING NO

Trail Ridge Landfill, Inc.

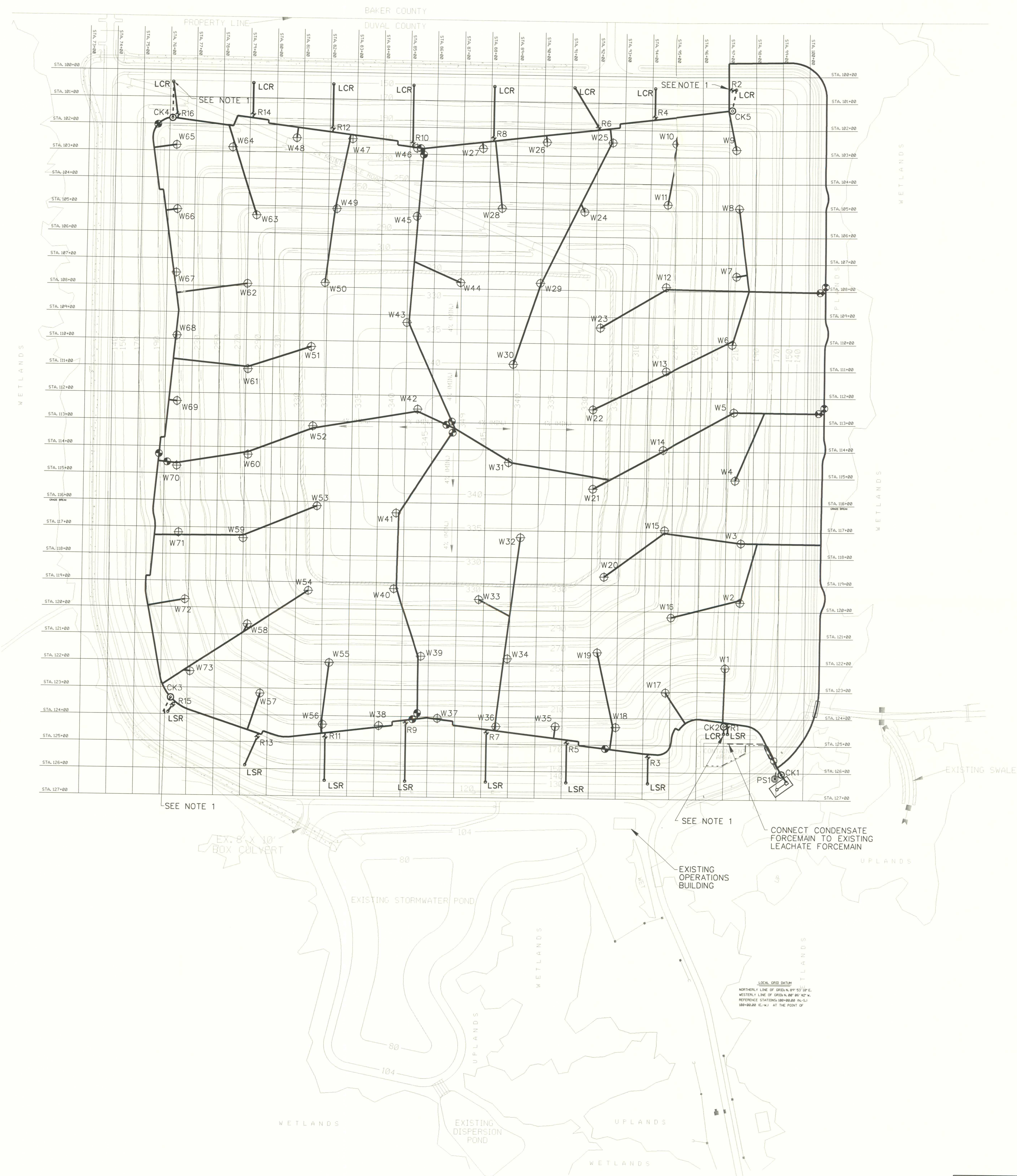
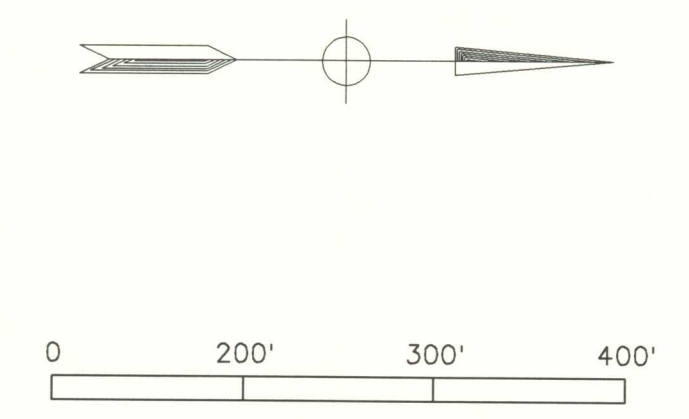
P1

PREPARED BY:  
**RUST** ENVIRONMENT & INFRASTRUCTURE

*Norma M. Yonosh*  
10/1/97



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 NORTHEAST DISTRICT - JAX



**LEGEND**

- |  |          |  |  |
|--|----------|--|--|
|  | EXISTING |  | PROPOSED                                 |
|  |          |  | 150'                                     |
|  |          |  | PROPOSED CONTOUR                         |
|  |          |  | PAVED DITCH                              |
|  |          |  | CL OF DITCH                              |
|  |          |  | ROADWAY                                  |
|  |          |  | 10' BERM                                 |
|  |          |  | TERRACE                                  |
|  |          |  | DOWNCOMER PIPE                           |
|  |          |  | GAS HEADER                               |
|  | W28      |  | GAS WELLS                                |
|  |          |  | BLOWER(S), FLARE(S), [EMISSION POINT(S)] |
|  |          |  | CONDENSATE FORCEMAIN                     |
|  |          |  | CONDENSATE GRAVITY DRAIN                 |
|  |          |  | UNDERGROUND CONTROL VALVE                |
|  | CK2      |  | CONDENSATE KNOCKOUT                      |
|  | PS1      |  | PUMP STATION                             |
|  | R2       |  | REMOTE WELLHEAD LOCATION                 |
|  | LCR      |  | LEACHATE COLLECTION SUMP RISER           |
|  | LSR      |  | LEACHATE CLEANOUT RISER                  |

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**GAS MANAGEMENT PLAN**

PREPARED BY:  
**RUST ENVIRONMENT & INFRASTRUCTURE**

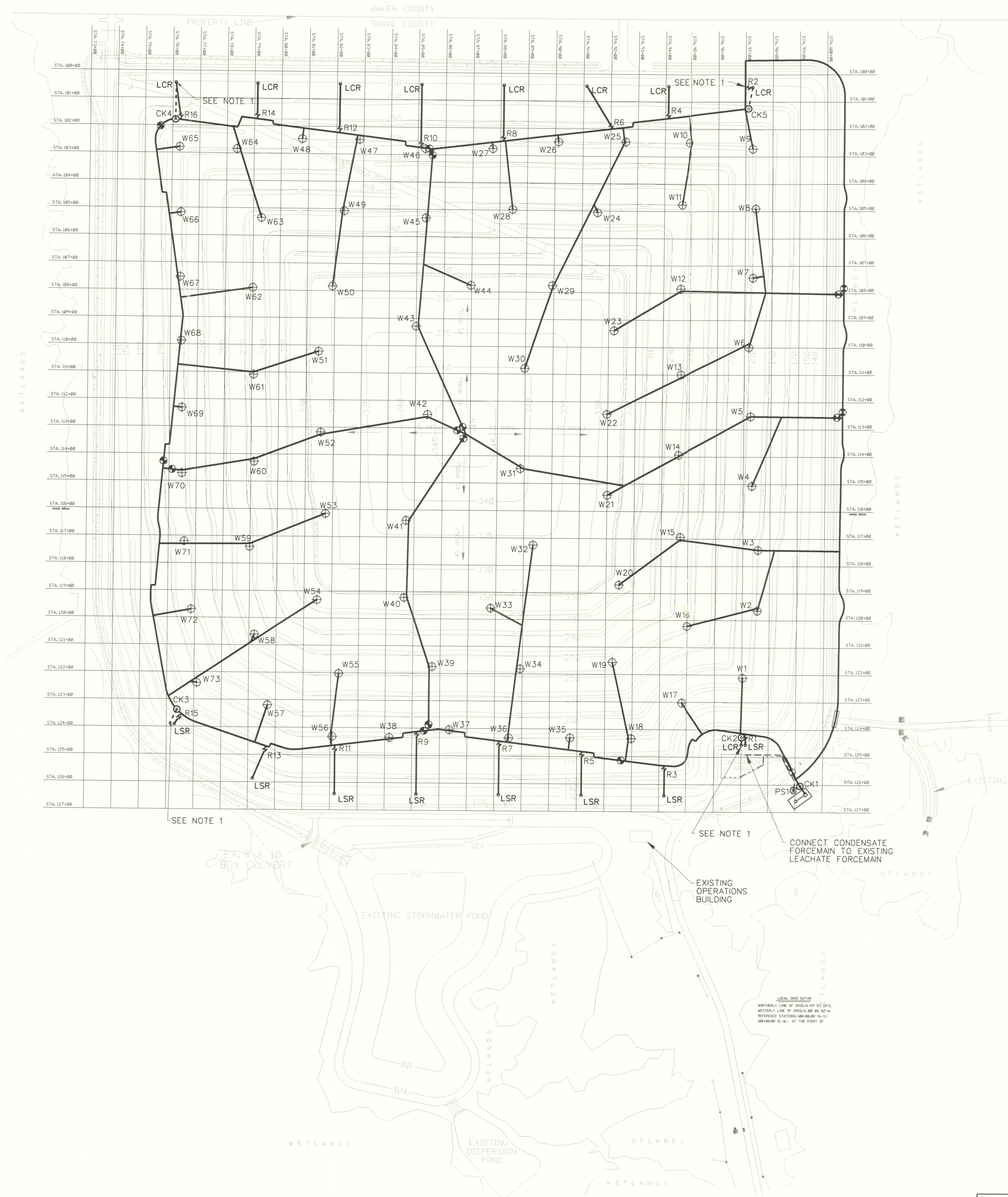
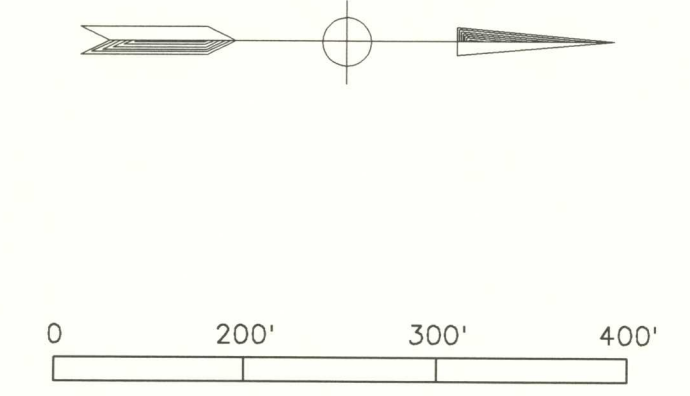
*Thomas M. Yonkers*  
 10/3/97

Trail Ridge Landfill, Inc.

SHEET 1 OF 6  
 DRAWING NO  
**P1**



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 DEPT. OF ENV. PROTECTION  
 NORTHEAST DISTRICT - JAX



**LEGEND**

	EXISTING		PROPOSED
			150
			PAVED DITCH
			CL OF DITCH
			ROADWAY
			10' BERM
			TERRACE
			DOWNCOMER PIPE
			GAS HEADER
	W28		GAS WELLS
			BLOWER(S), FLARE(S), [EMISSION POINT(S)]
			CONDENSATE FORCEMAIN
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			UNDERGROUND CONTROL VALVE
	CK2		CONDENSATE KNOCKOUT
	PS1		PUMP STATION
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SHEET 1 OF 6		DRAWING NO		
Trail Ridge Landfill, Inc.		P1		

PREPARED BY:  
**RUST** ENVIRONMENT & INFRASTRUCTURE

*Thomas M. Yonovick*  
 10/15/97