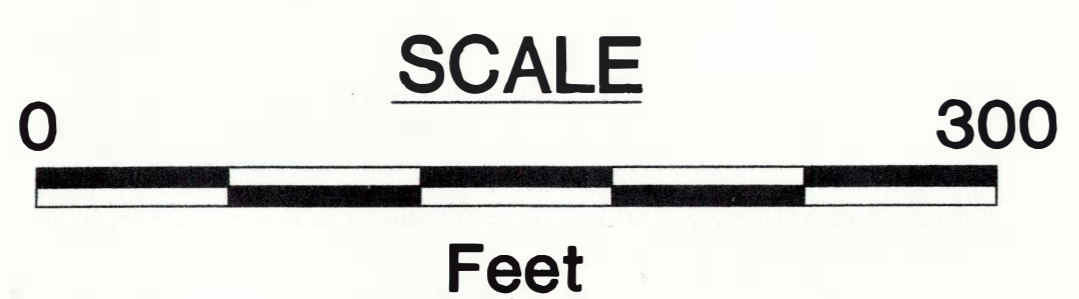
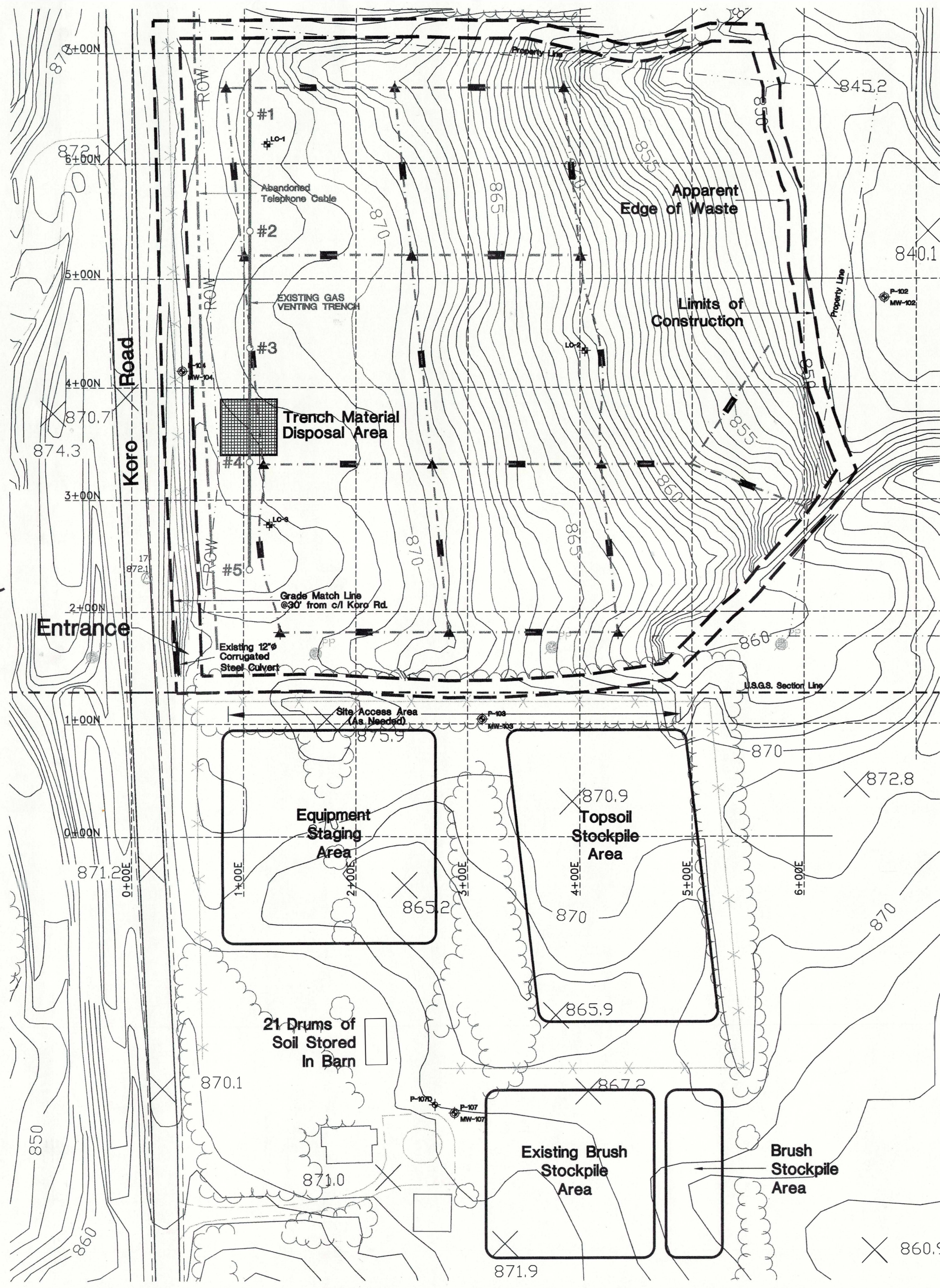


Site Plan



AS-BUILT DRAWINGS HIGHWAY FF/NN LANDFILL

LANDFILL CAP ADDITION HIGHWAY FF/NN LANDFILL

FOND DU LAC COUNTY
Ripon, Wisconsin

Prepared by:

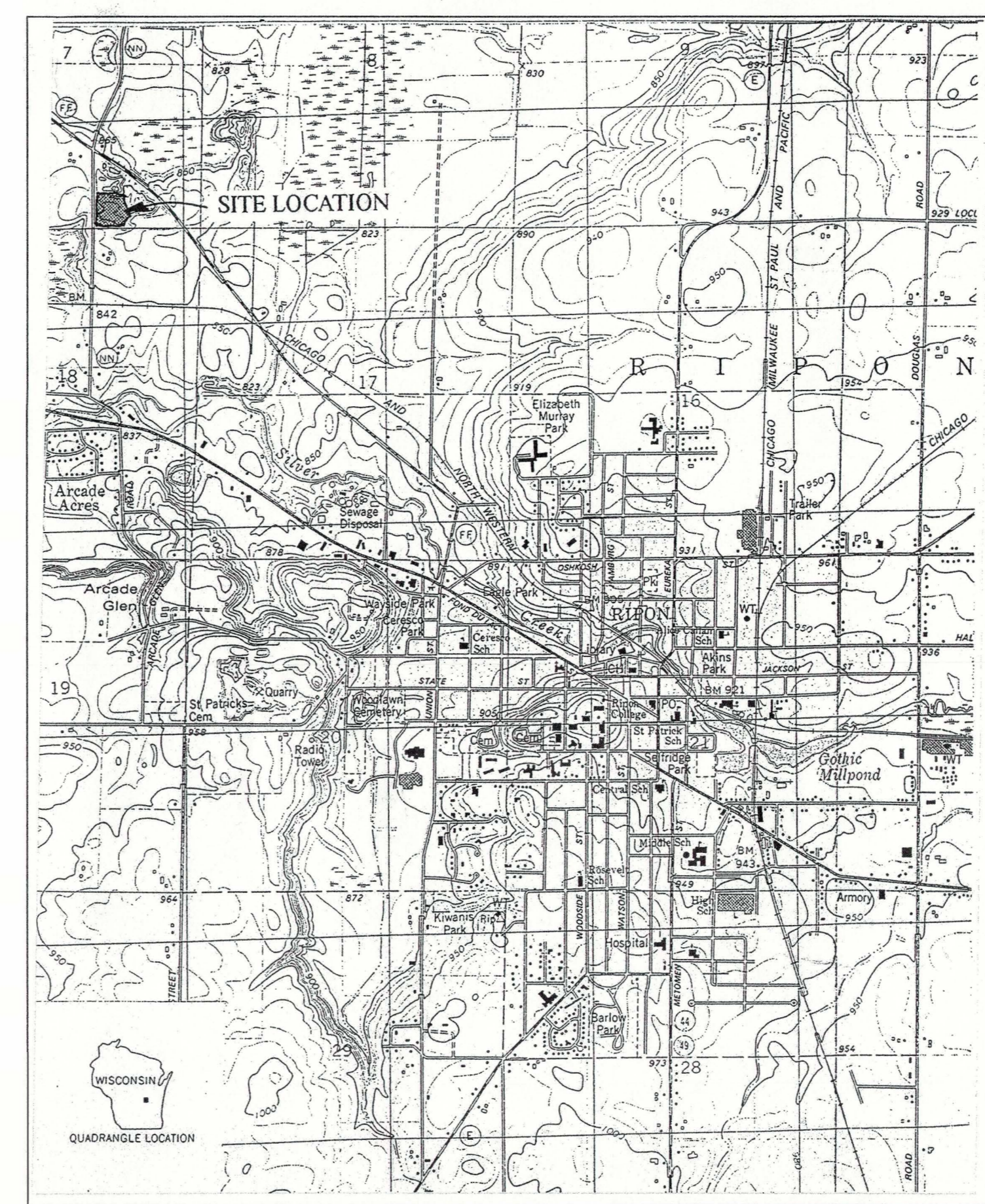


February 5, 1997
Project Number - N352 (304733096)

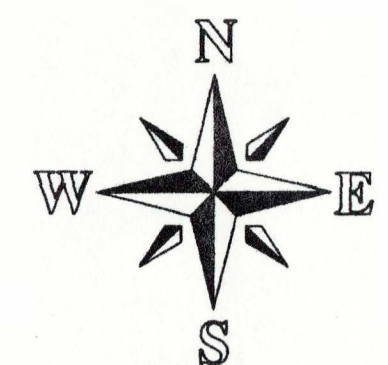
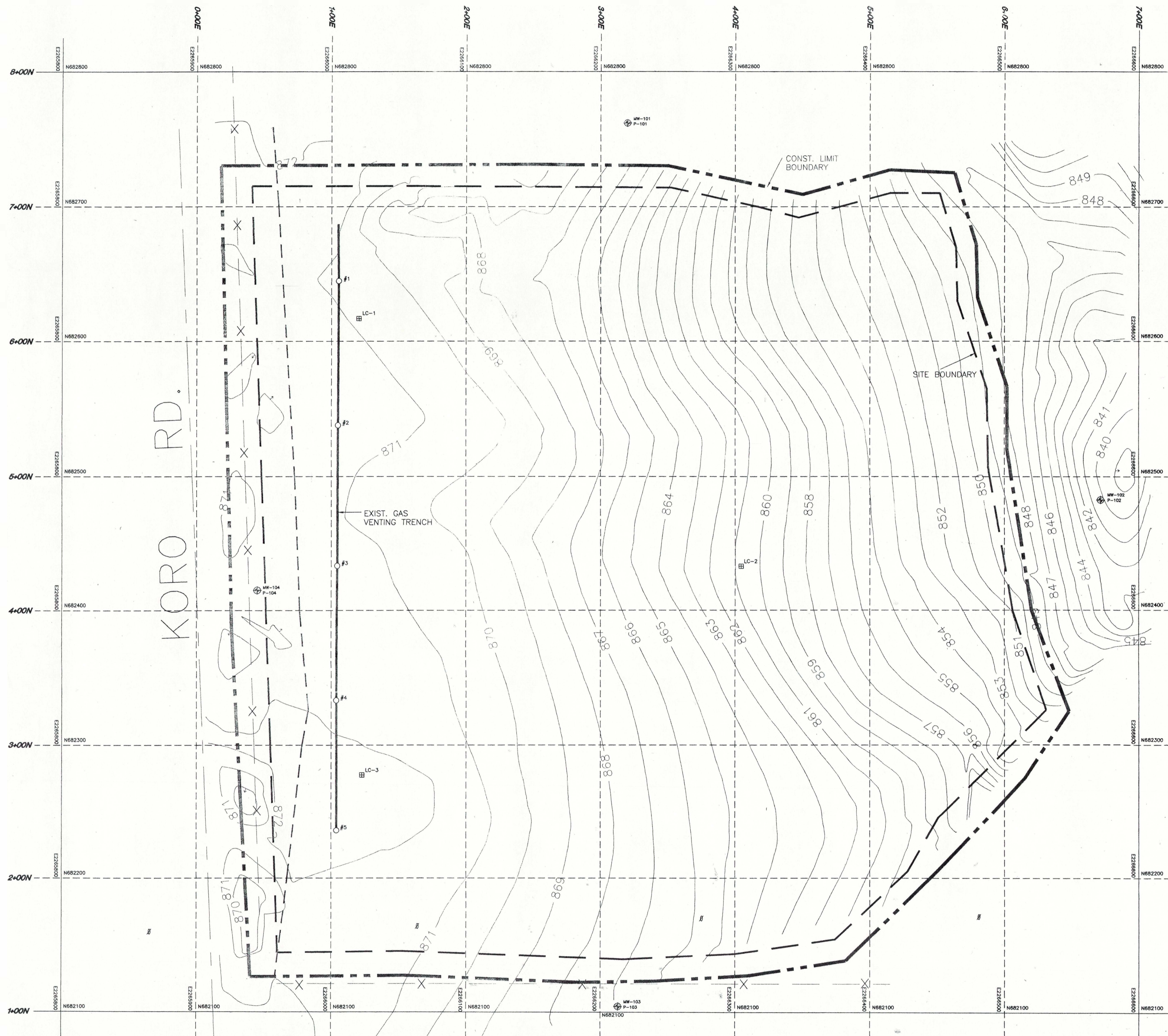
Prepared For
FF/NN Landfill Potentially Responsible Party Group

PLAN TITLES

- 0 TITLE SHEET
- 1 EXISTING CONDITIONS
- 2 SITE AFTER STRIPPING TOPSOIL
- 3 TOP OF CLAY LAYER
- 4 PANEL LAYOUT
- 5 TEST LOCATIONS
- 6 TOP OF SAND LAYER
- 7 SITE AFTER COMMON FILL PLACED
- 8 FINAL GRADES OF TOPSOIL
- 9 CROSS SECTION (3+00N)
- 9 CROSS SECTION (5+00N)
- 9 CROSS SECTION (3+00E)
- 9 CROSS SECTION (5+00E)



Site Location



SCALE: 1" = 40'
 40 0 40 80 120 Feet

LEGEND

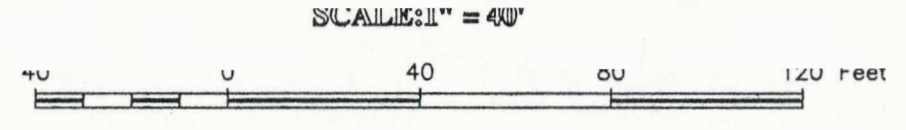
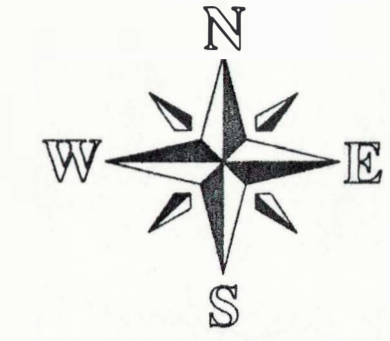
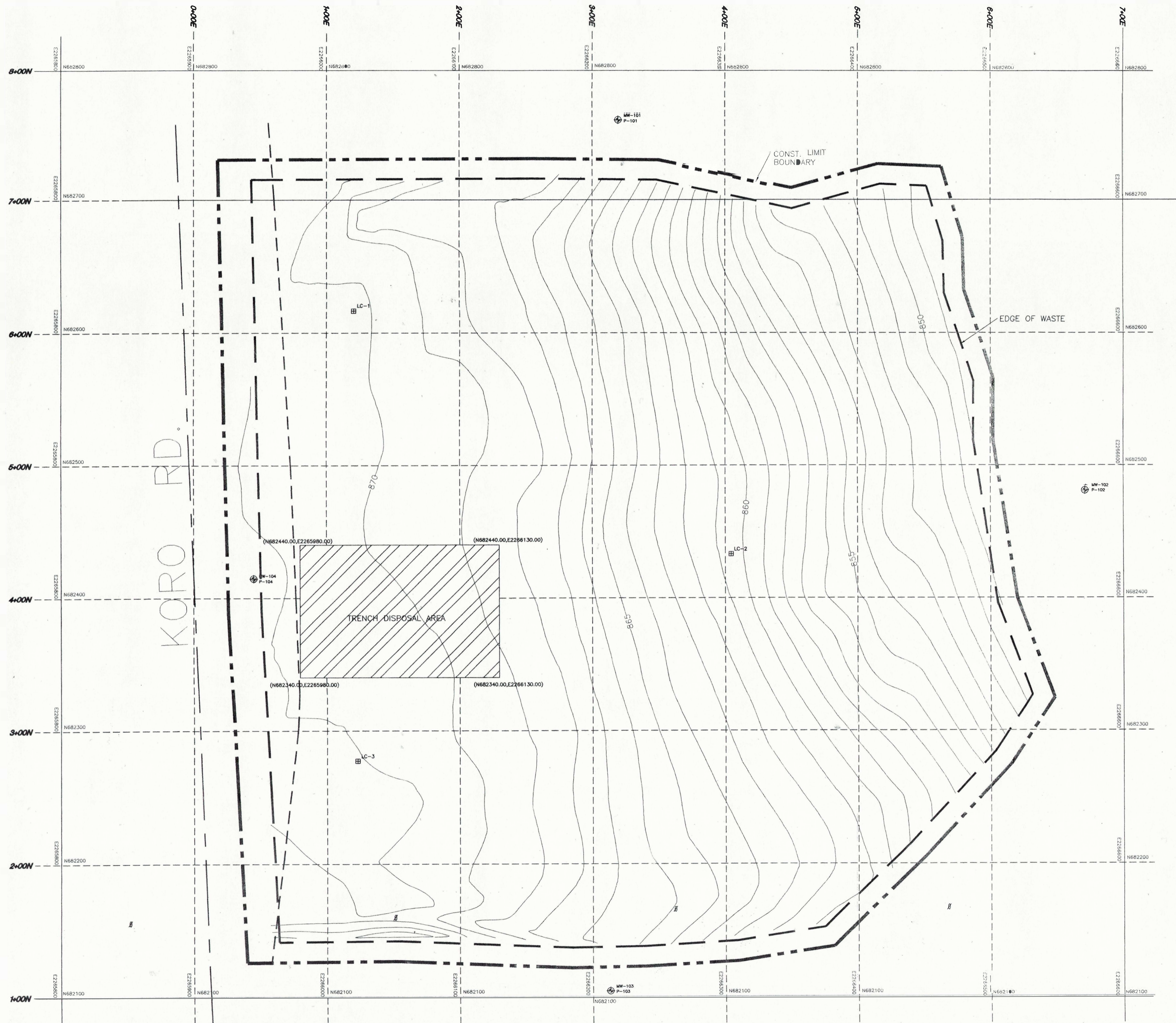
- MW/P-101 EXISTING MONITOR WELL/PIEZOMETER
NEST LOCATION AND DESIGNATION
- LC-3 EXISTING LEACHATE HEAD WELL
LOCATION AND DESIGNATION
- #3 EXISTING GAS VENT LOCATION
AND DESIGNATION
- # EXISTING POWER POLE
- SITE BOUNDARY LOCATION
- EXISTING FENCE
- RIGHT OF WAY
- CENTERLINE OF ROAD
- CONSTRUCTION LIMIT BOUNDARY
- 852 CONTOUR LINE AND ELEVATION

SURVEYOR

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NOTE: SITE GRID IN STATE PLANE COORDINATES

 G&A	HSI GEOTRANS <small>A Tetra Tech Company</small>
	HIGHWAY FF/NN LANDFILL RIPON, WISCONSIN
	EXISTING CONDITIONS
	FOR: SMITH ENVIRONMENTAL
GROTHMAN & ASSOC., S.C.	
625 E. SLIFER ST., PORTAGE, WI. 53901	FILE NO. 596-259 DRAWING NO. 93345A



LEGEND

- EXISTING MONITOR WELL/PIEZOMETER NEST LOCATION AND DESIGNATION
- EXISTING LEACHATE HEAD WELL LOCATION AND DESIGNATION
- EDGE OF WASTE
- RIGHT OF WAY
- CENTERLINE OF ROAD
- CONSTRUCTION LIMIT BOUNDARY
- CONTOUR LINE AND ELEVATION
- POWER POLE
- TRENCH DISPOSAL AREA

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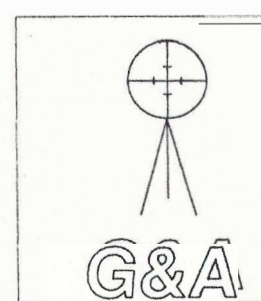
NOTE: SITE GRID IN STATE PLANE COORDINATES

HSI GEOTRANS A Tetra Tech Company

HIGHWAY FF/NN LANDFILL
 RIPON, WISCONSIN

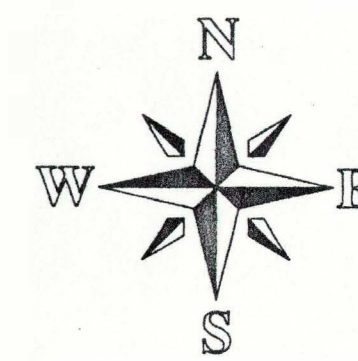
SITE AFTER STRIPPING TOP SOIL

FOR: SMITH ENVIRONMENTAL

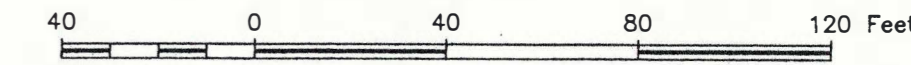


GROTHMAN & ASSOC., S.C.
 625 E. SLIFER ST., PORTAGE, WI. 53901

FILE NO. 596-259
 DRAWING NO. 596259



SCALE: 1" = 40'



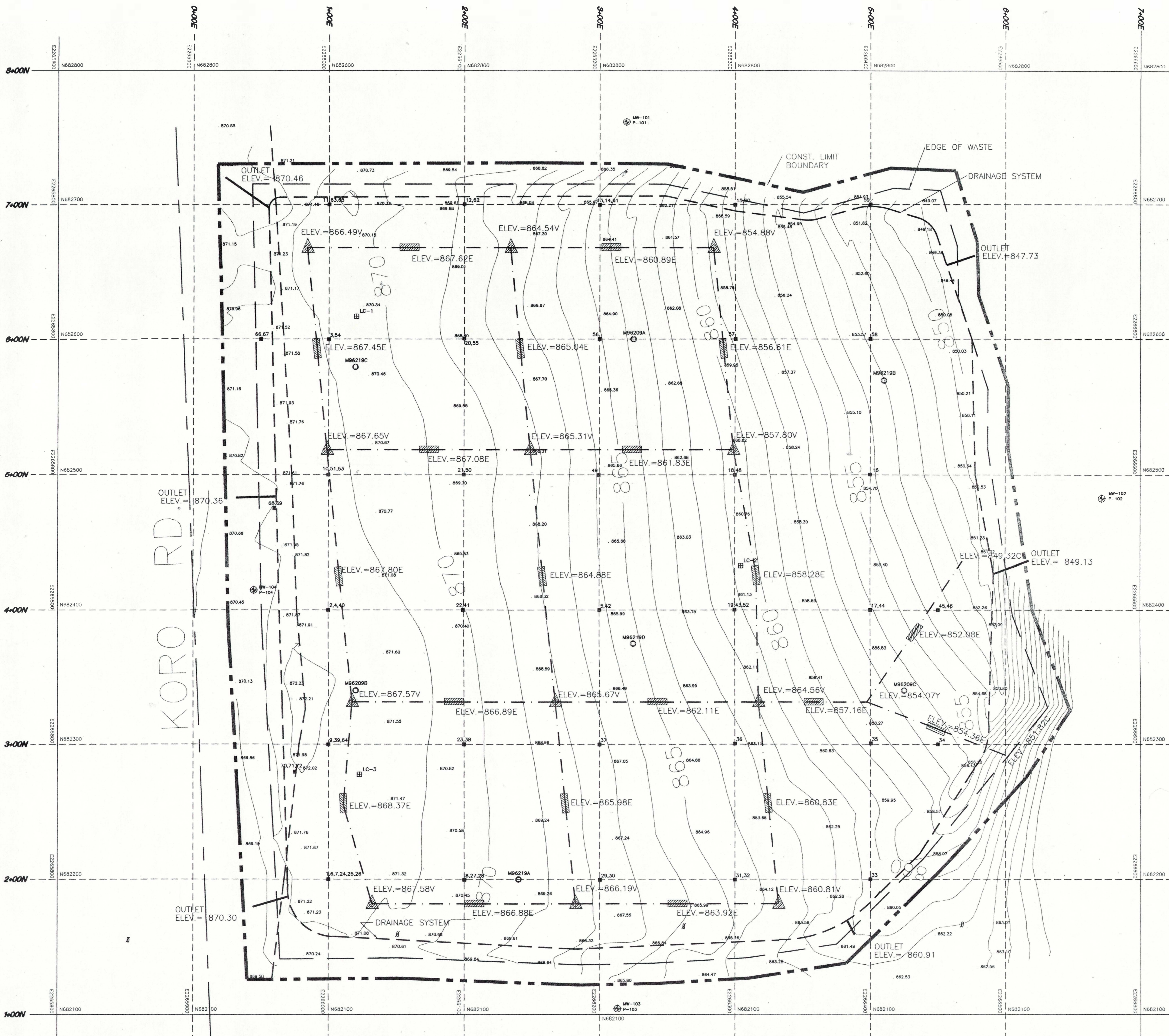
LEGEND

- MW/P-101 EXISTING MONITOR WELL/PIEZOMETER
NEST LOCATION AND DESIGNATION
- LC-3 EXISTING LEACHATE HEAD WELL
LOCATION AND DESIGNATION
- CONSTRUCTION LIMITS
- DRAINAGE SYSTEM
- GAS TRENCH
- CENTERLINE OF ROAD
- RIGHT OF WAY
- GAS VENT
- EXPANSION JOINT
- EDGE OF WASTE
- CONTOUR LINE AND ELEVATION
- POWER POLE
- DRAINAGE LAYER OUTLET PIPE (DLOP)
- 47 FIELD DENSITY TEST LOCATION
AND DESIGNATION
- M96209C SHELBY TUBE SAMPLE LOCATION
AND DESIGNATION
- 862.29 SPOT ELEVATIONS

NOTE:
 GAS TRENCH ELEV. ARE TO TOP OF PIPE
 V = VENT
 Y = WYE
 C = CAP
 E = EXPANSION JOINT

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NOTE: SITE GRID IN STATE PLANE COORDINATES



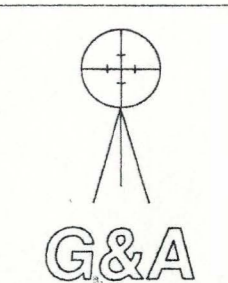
**HSI
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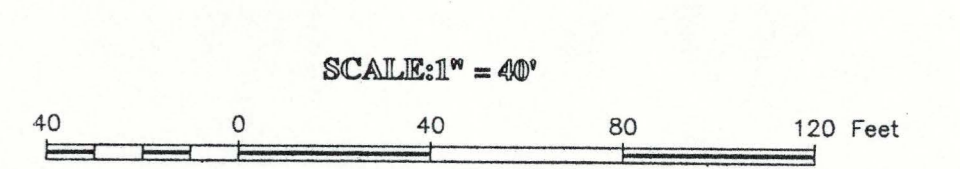
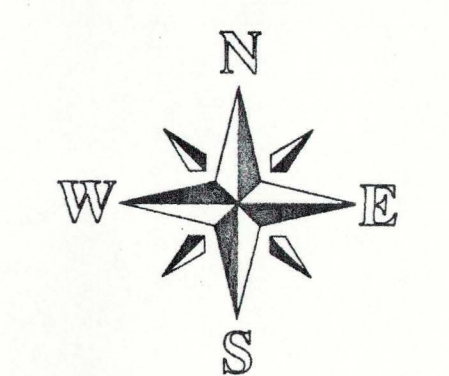
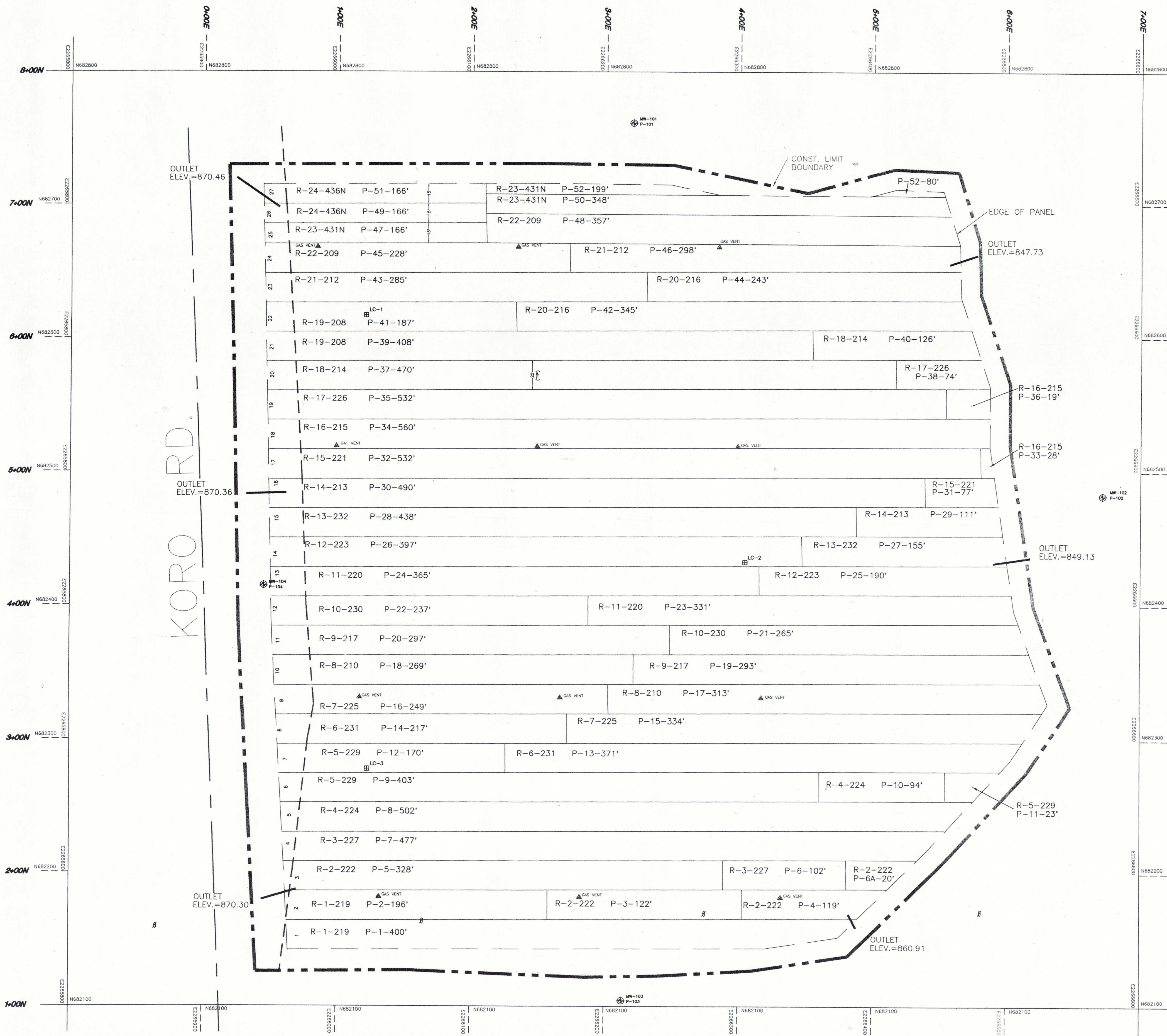
HIGHWAY FF/NN LANDFILL
RIPON, WISCONSIN

TOP OF CLAY LAYER

FOR: SMITH ENVIRONMENTAL

GROTHMAN & ASSOC., S.C. FILE NO. 596-259
625 E. SLIFER ST., PORTAGE, WI. 53901 DRAWING NO. CLAYCAP





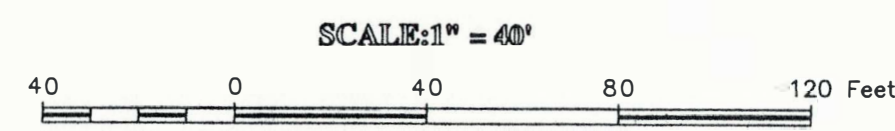
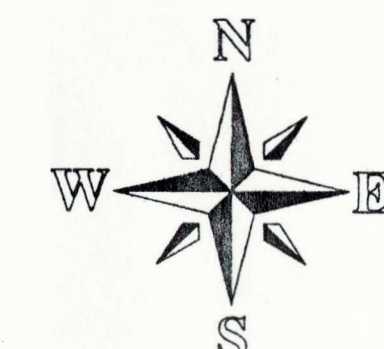
LEGEND

- MW/P-101 EXISTING MONITOR WELL/PIEZOMETER NEST LOCATION AND DESIGNATION
- LC-3 EXISTING LEACHATE HEAD WELL LOCATION AND DESIGNATION
- DRAINAGE LAYER OUTLET PIPE (DLOP)
- RIGHT OF WAY
- CENTERLINE OF ROAD
- GAS VENT LOCATION
- POWER POLE
- CONSTRUCTION LIMITS BOUNDARY
- EDGE OF PANEL
- PANEL DESIGNATION
(ROLL NO. PANEL NO.-LENGTH)

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NOTE: SITE GRID IN STATE PLANE COORDINATES
 PANEL LAYOUT INFORMATION PROVIDED BY
 SMITH ENVIRONMENTAL

	HSI GEOTRANS <small>A Tetra Tech Company</small>
	HIGHWAY FF/NN LANDFILL RIPON, WISCONSIN
PANEL LAYOUT	
FOR: SMITH ENVIRONMENTAL	
GROTHMAN & ASSOC., S.C. <small>625 E. SLIFER ST., PORTAGE, WI. 53901</small>	FILE NO. 596-259 DRAWING NO. PANELS

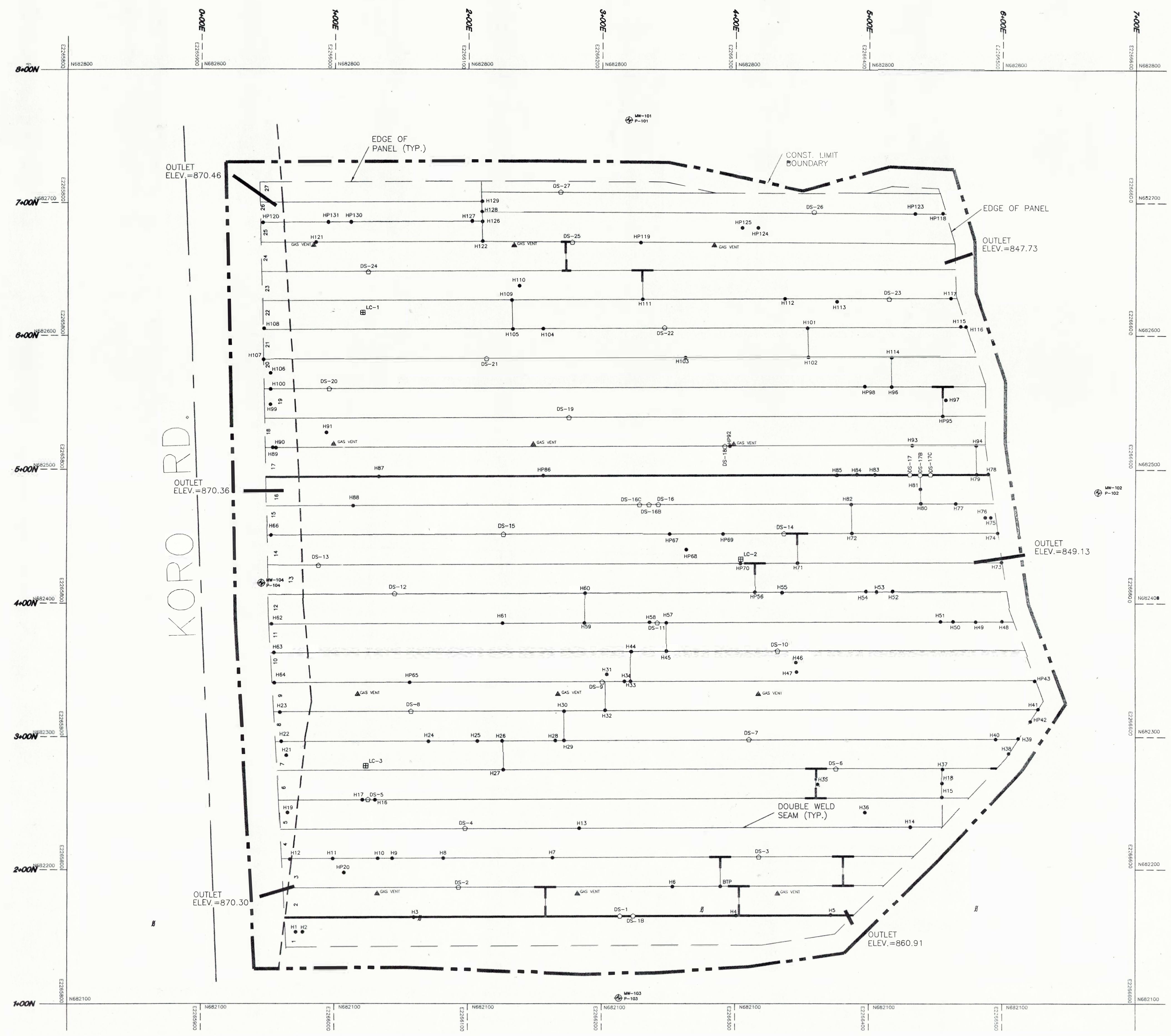


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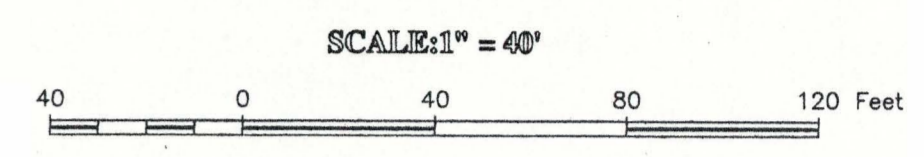
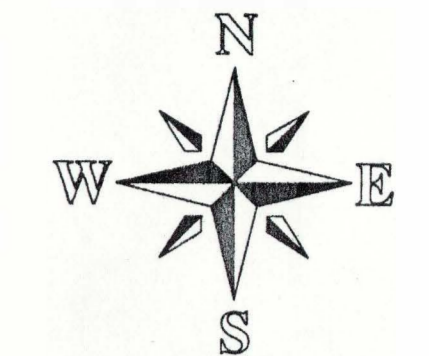
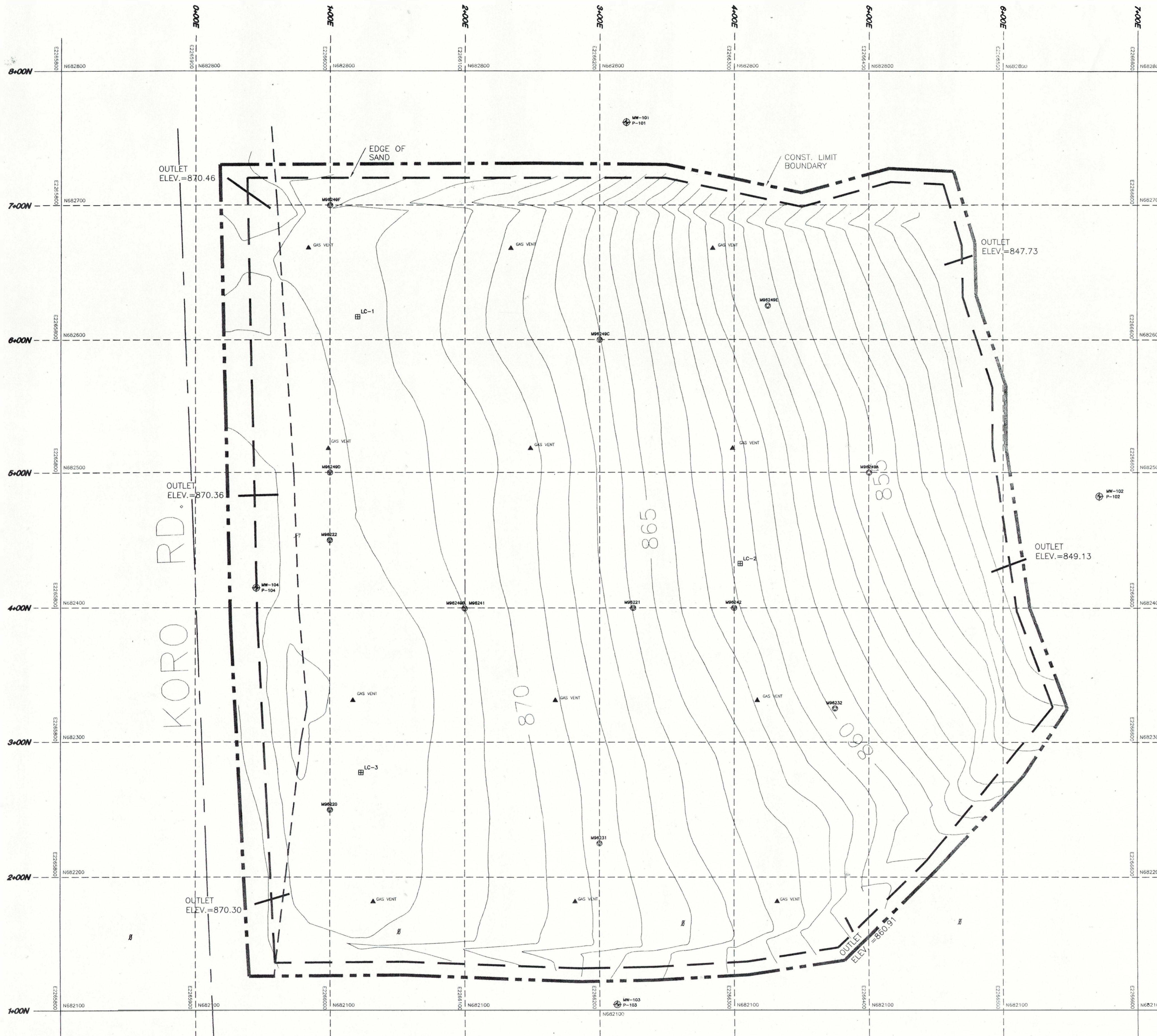
- EXISTING MONITOR WELL/PIEZOMETER NEST LOCATION AND DESIGNATION
 - EXISTING LEACHATE HEAD WELL LOCATION AND DESIGNATION
 - DRAINAGE LAYER OUTLET PIPE (DLOP)
 - RIGHT OF WAY
 - CENTERLINE OF ROAD
 - GAS VENT LOCATION
 - HOLE LOCATION AND DESIGNATION
 - HOLE PATCH LOCATION AND DESIGNATION
 - BURN THRU PATCH LOCATION
 - DESTRUCTIVE SEAM TEST LOCATION AND DESIGNATION
 - POWER POLE
 - CONSTRUCTION LIMITS BOUNDARY
 - EDGE OF PANEL
 - DOUBLE WELD SEAM
 - FUSION WELD
- NOTE: WELD LENGTHS ARE NOT TO SCALE

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NOTE: SITE GRID IN STATE PLANE COORDINATES



	HSI GEOTRANS <small>A Tetra Tech Company</small>
	HIGHWAY FF/NN LANDFILL RIPON, WISCONSIN
TEST LOCATIONS	
FOR: SMITH ENVIRONMENTAL	
GROTHMAN & ASSOC., S.C. <small>625 E. SLIFER ST., PORTAGE, WI. 53901</small>	FILE NO. 596-259 DRAWING NO. TESTLOC



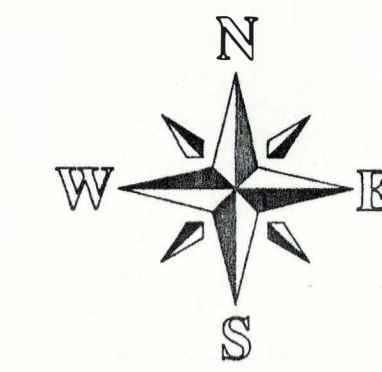
LEGEND

- MW/P-101 EXISTING MONITOR WELL/PIEZOMETER
NEST LOCATION AND DESIGNATION
- LC-3 EXISTING LEACHATE HEAD WELL
LOCATION AND DESIGNATION
- GAS VENT
- CONSTRUCTION LIMIT BOUNDARY
- CENTERLINE OF ROAD
- RIGHT OF WAY
- 855 CONTOUR LINE AND ELEVATION
- POWER POLE
- DRAINAGE LAYER OUTLET PIPE (DLOP)
- EDGE OF SAND
- TEST LOCATION AND DESIGNATION

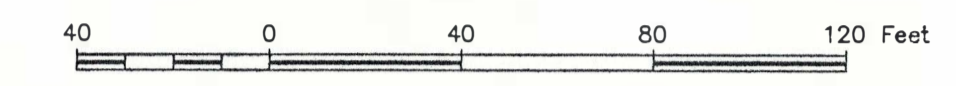
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 PO BOX 373 PORTAGE, WI 539 01

NOTE: SITE GRID IN STATE PLANE COORDINATES
 TOP OF SAND LAYER 1FT. ABOVE CLAY
 LAYER, INFORMATION PROVIDED BY SMITH
 ENVIRONMENTAL

 G&A	HSI GEOTRANS <small>A Tetra Tech Company</small> HIGHWAY FF/NN LANDFILL RIPON, WISCONSIN
	TOP OF SAND LAYER FOR: SMITH ENVIRONMENTAL
GROTHMAN & ASSOC., S.C.	
625 E. SLIFER ST., PORTAGE, WI. 53901	FILE NO. 596-259 DRAWING NO. 596259L



SCALE: 1" = 40'

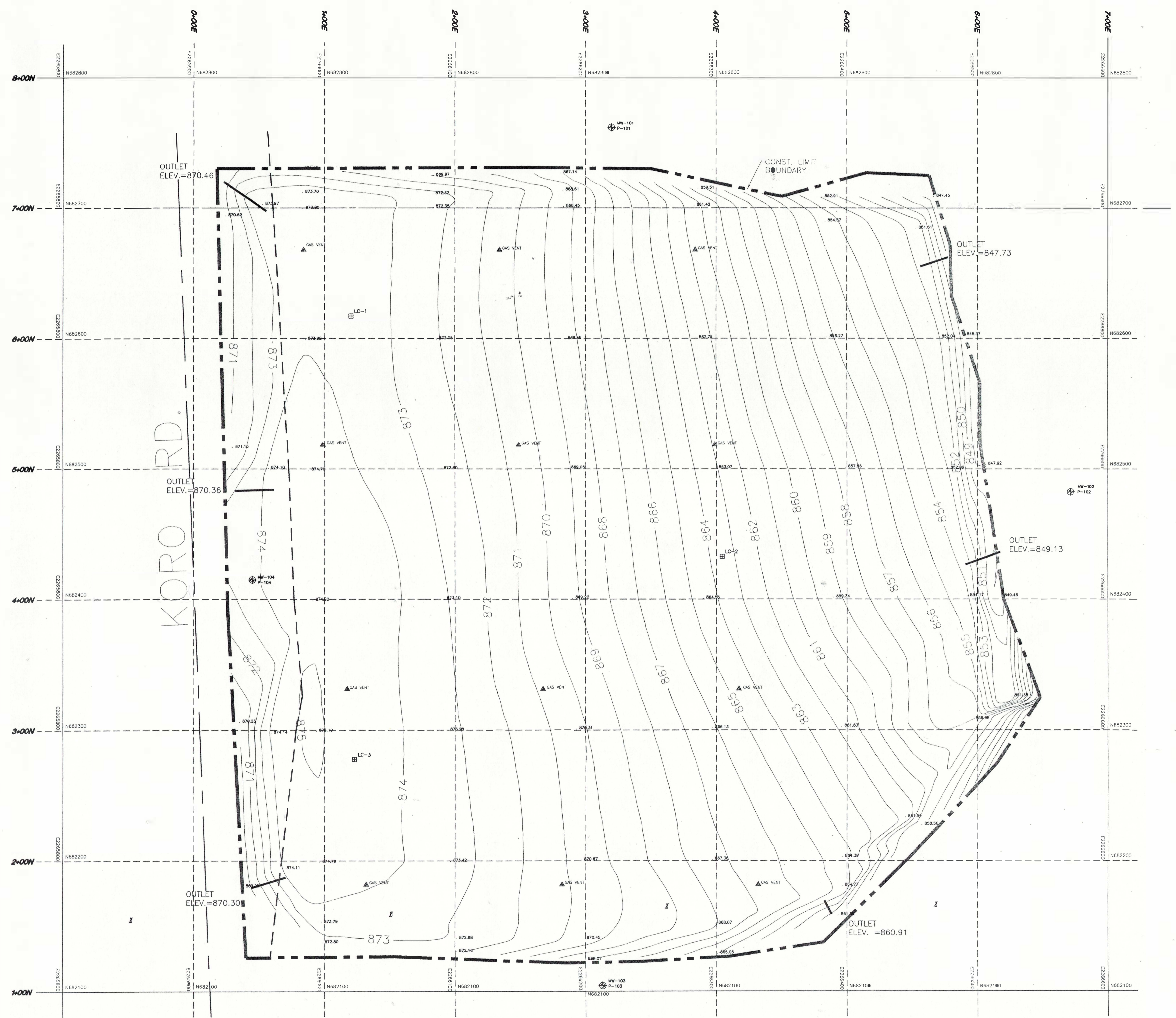


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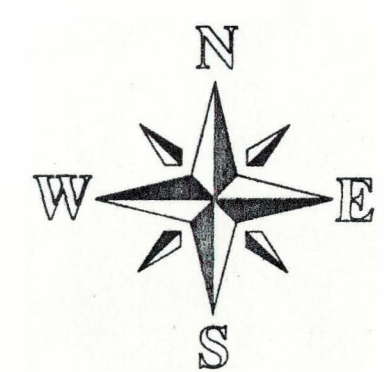
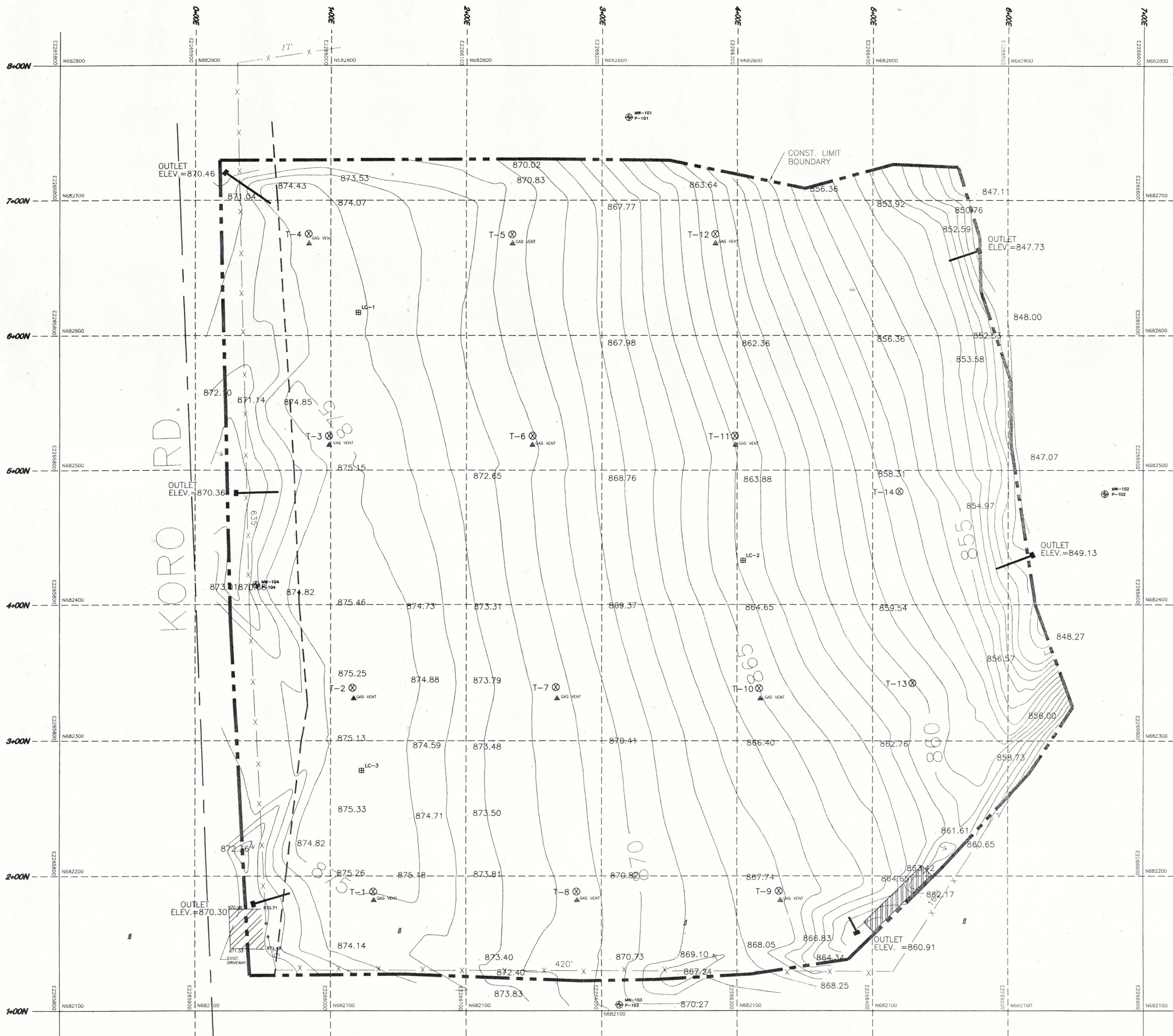
- MW/P-101 EXISTING MONITOR WELL/PIEZOMETER
NEST LOCATION AND DESIGNATION
- LC-3 EXISTING LEACHATE HEAD WELL
LOCATION AND DESIGNATION
- DRAINAGE LAYER OUTLET PIPE (DLOP)
- RIGHT OF WAY
- CENTERLINE OF ROAD
- GAS VENT LOCATION
- 865 CONTOUR LINE AND ELEVATION
- CONSTRUCTION LIMIT BOUNDARY
- POWER POLE
- SPOT ELEVATIONS

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NOTE: SITE GRID IN STATE PLANE COORDINATES



	HSI GEOTRANS A Tetra Tech Company
	HIGHWAY FF/NN LANDFILL RIPON, WISCONSIN
SITE AFTER COMMON FILL PLACED	
FOR: SMITH ENVIRONMENTAL	
GROTHMAN & ASSOC., S.C. 625 E. SLIFER ST., PORTAGE, WI. 53901	FILE NO. 596-259 DRAWING NO. 596259F



SCALE: 1" = 40'
 40 0 40 80 120 Feet

LEGEND

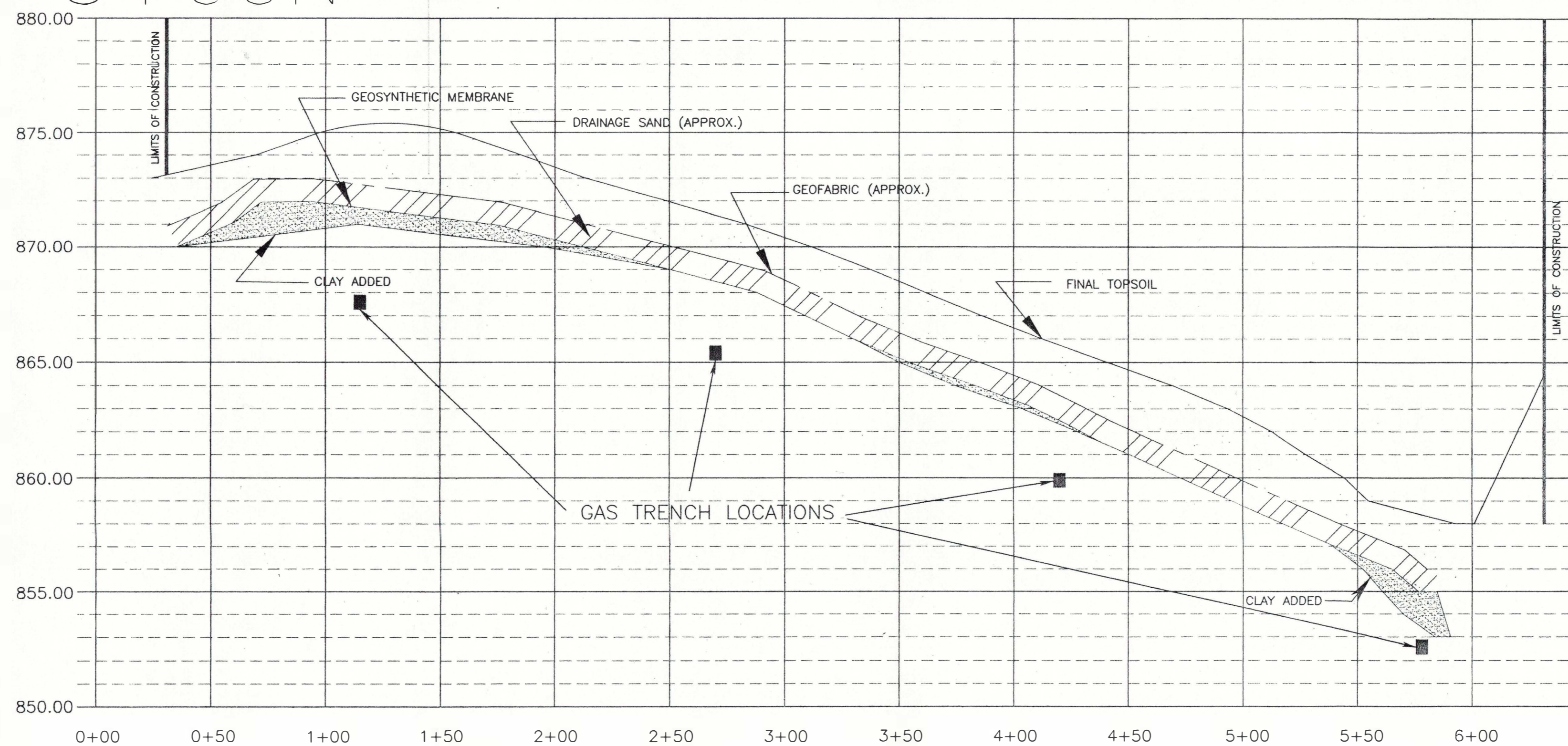
- ⊕ MW/P-101 EXISTING MONITOR WELL/PIEZOMETER
NEST LOCATION AND DESIGNATION
- ⊕ LC-3 EXISTING LEACHATE HEAD WELL
LOCATION AND DESIGNATION
- X FENCE
- - - RIGHT OF WAY
- - - CENTERLINE OF ROAD
- ▲ GAS VENT LOCATION
- ⊕ POWER POLE
- - - CONSTRUCTION LIMIT BOUNDARY
- 870- CONTOUR LINE AND ELEVATION
- DRAINAGE LAYER OUTLET PIPE
- GATE POST
- ▨ DRIVEWAY
- T-2 ⊕ TOPSOIL TESTING LOCATION AND DESIGNATION
- ▨ RIP - RAP
- 872.65 SPOT ELEVATIONS

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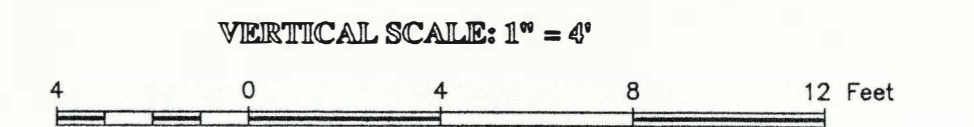
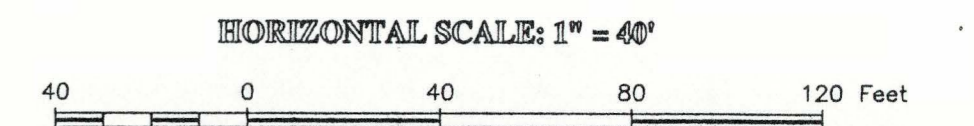
NOTE: SITE GRID IN STATE PLANE COORDINATES
 TOPSOIL TESTING LOCATIONS AND LOCATION OF
 RIP - RAP PROVIDED BY HYDRO-SEARCH, INC.

	HSI GEOTRANS <small>A Tetra Tech Company</small> HIGHWAY FF/NN LANDFILL RIPON, WISCONSIN
	FINAL GRADES OF TOPSOIL FOR: SMITH ENVIRONMENTAL
GROTHMAN & ASSOC., S.C. <small>625 E. SLIFER ST., PORTAGE, WI. 53901</small>	FILE NO. 596-259 DRAWING NO. 596259I

3+00N



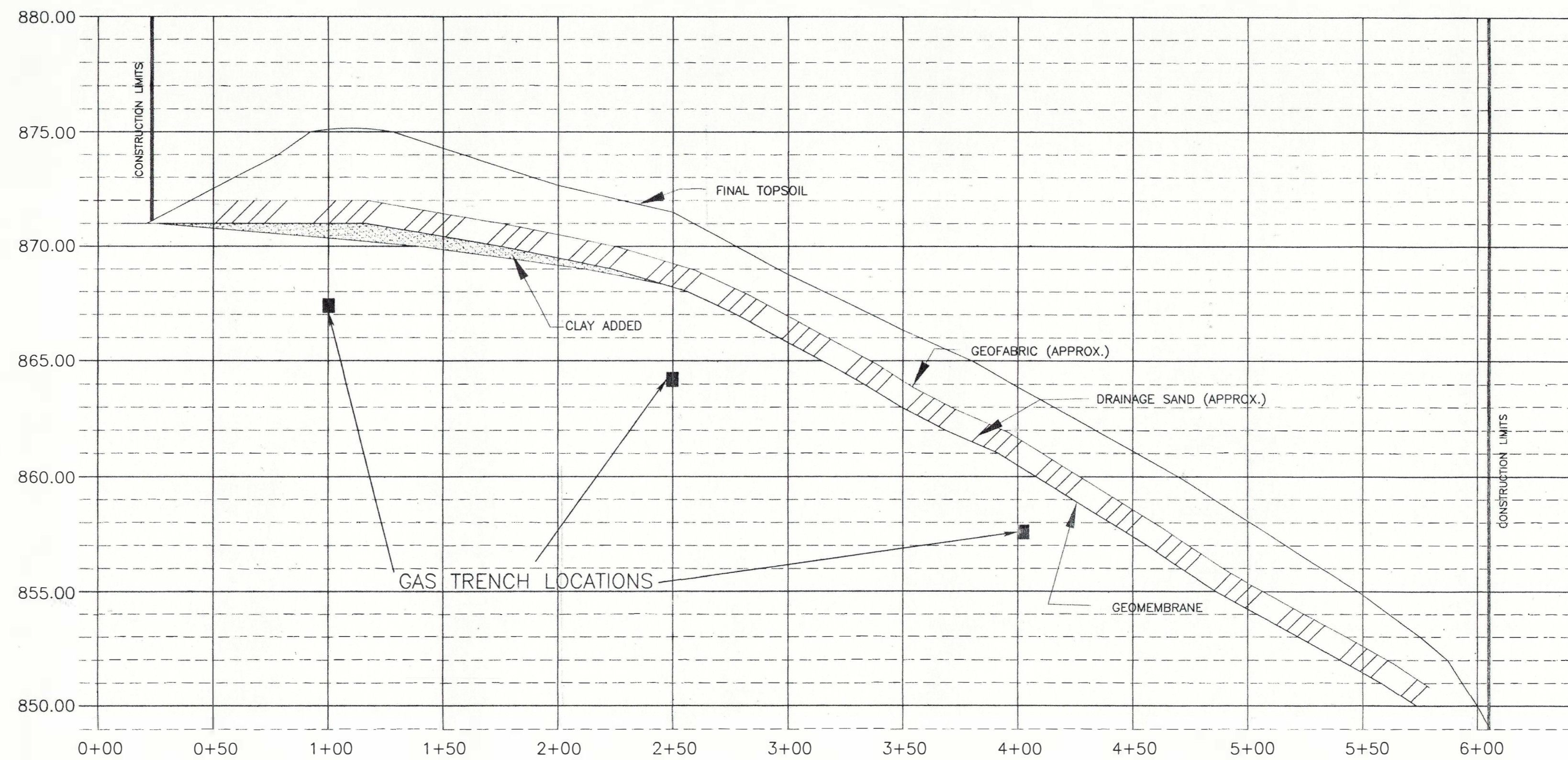
NOTE: STA. 0+00 CORRESPONDS TO E2265900 OF SITE GRID



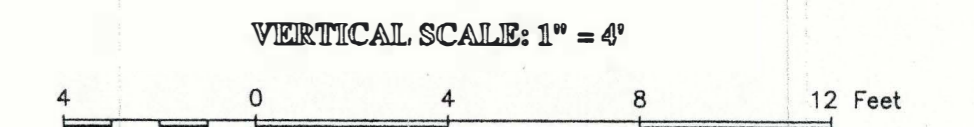
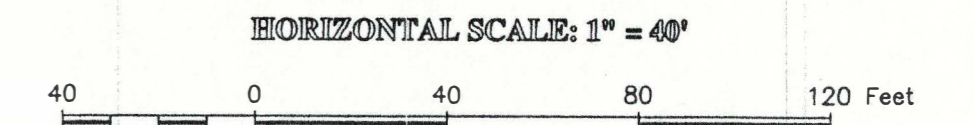
SURVEYOR
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	HSI
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	HIGHWAY FF/NN LANDFILL RIPON, WISCONSIN
	CROSS SECTION (3+00N)
FOR: SMITH ENVIRONMENTAL	
GROTHMAN & ASSOC, S.C.	
<small>625 E. SLIFER ST., PORTAGE, WI. 53901</small>	FILE NO. 596-259 DRAWING NO. CROS3N

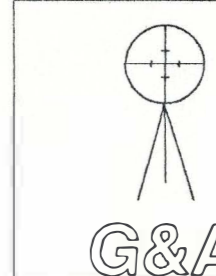
5+00N



NOTE: STA. 0+00 CORRESPONDS TO E2265900 OF SITE GRID



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HIGHWAY FF/NN LANDFILL
 RIPON, WISCONSIN

CROSS SECTION (5+00N)

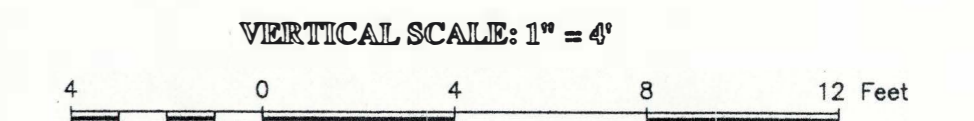
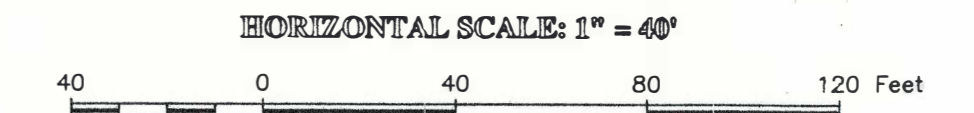
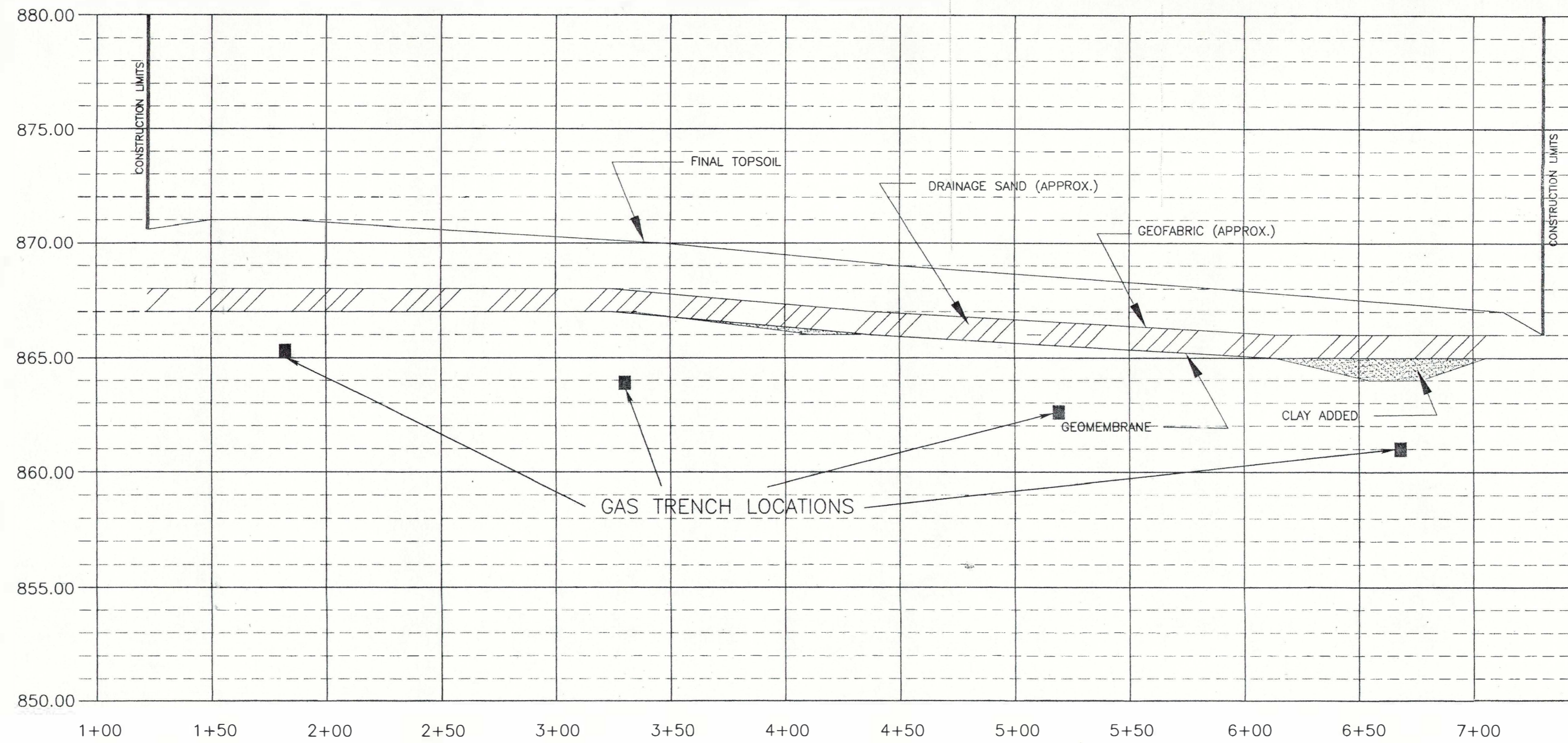
FOR: SMITH ENVIRONMENTAL

GROTHMAN & ASSOC., S.C.
 625 E. SLIFER ST., PORTAGE, WI. 53901

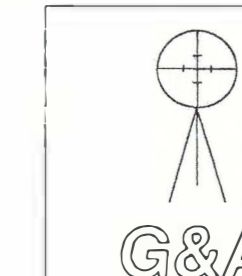
FILE NO. 596-259
 DRAWING NO. CROSS5N

3+00E

NOTE: STA. 3+00E CORRESPONDS TO E2266200 OF SITE GRID



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HIGHWAY FF/NN LANDFILL
RIPON, WISCONSIN

CROSS SECTION (3+00E)

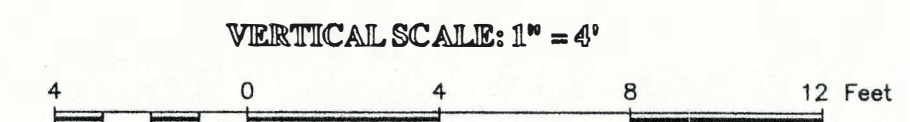
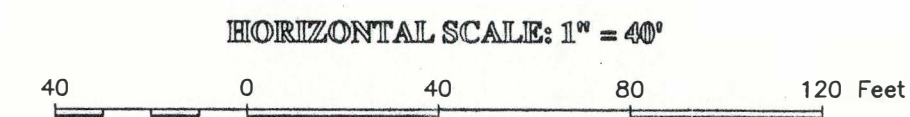
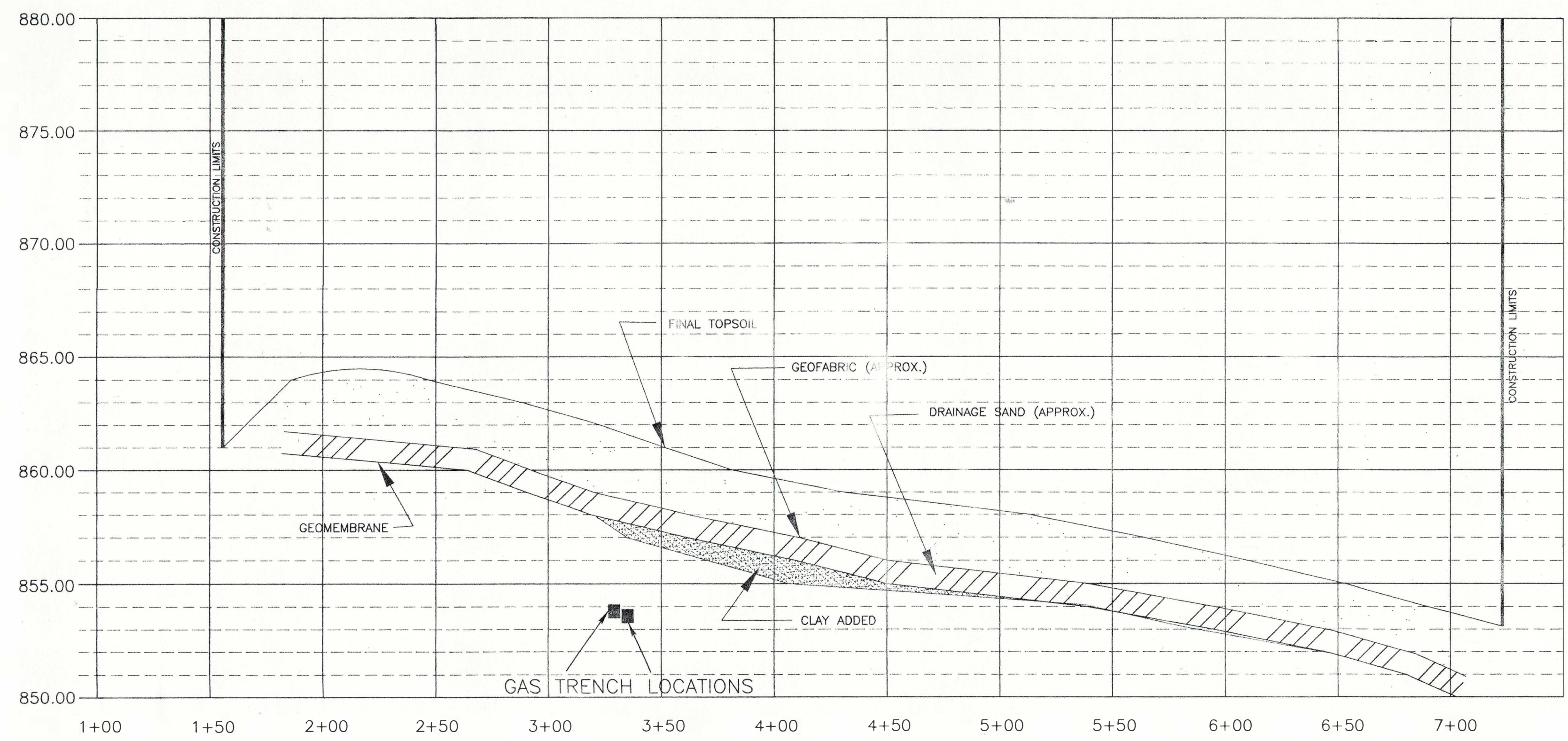
FOR: SMITH ENVIRONMENTAL

GROTHMAN & ASSOC., S.C.
625 E. SLIFER ST., PORTAGE, WI. 53901

FILE NO. 596-259
DRAWING NO. CROS3E

5+00E

NOTE: STA. 5+00E CORRESPONDS TO E2266400 OF SITE GRID



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 G&A	HSI GEOTRANS <small>A Tetra Tech Company</small>
	<small>HIGHWAY FF/NN LANDFILL RIPON, WISCONSIN</small>
	CROSS SECTION (5+00E)
	FOR: SMITH ENVIRONMENTAL
GROTHMAN & ASSOC., S.C.	
<small>625 E. SLIFER ST., PORTAGE, WI. 53901</small>	<small>FILE NO. 596-259 DRAWING NO. CROS5E</small>