



HANSON PROFESSIONAL SERVICES INC.

815 Commerce Drive, Suite 200  
Oak Brook, Illinois 60523  
Telephone: 630.990.3800  
Fax: 630.990.3801



JOLIET REGIONAL PORT DISTRICT

1 Hangar Road  
Romeoville, Illinois 60446  
Telephone: 815.838.9497  
Fax: 815.838.9524

EXTEND TAXIWAY E: CONSTRUCT  
GA APRON, AVGAS FUELING APRON  
AND AUTO PARK 100

AIP PROJECT NO. 3-17-0140-B38  
IDA PROJECT NO. LOT-3441

NOTES:

- ALL STAKING PLAN ELEVATIONS ARE AT CROSS SECTION STATIONS UNLESS NOTED OTHERWISE.
- THE DATUM ELEVATION IS 615.34 ESTABLISHED FROM THE BENCHMARK NOTED ON SHEET 3.
- STATIONING BASED ON ALIGNMENTS AS SHOWN. ENGINEER WILL PROVIDE BENCHMARKS WITH STATION, OFFSET, AND ELEVATION FOR CONTRACTOR'S USE.
- FOR THE LOCATION OF DISPOSAL OF THE ON-SITE HAUL MATERIAL, SEE THE SITE PLAN. MATERIAL TO BE PLACED 5' MAXIMUM HEIGHT AND BE SLOPED TO DRAIN (1% MINIMUM SLOPE, 18.67% MAXIMUM SLOPE). COMPACTION OF MATERIAL IS NOT REQUIRED.
- FL. EL. IS THE ELVATION OF THE P.C.C. PAVEMENT AT THE FLOWLINE/BASE OF CURB.

ALIGNMENT DATA

DESCRIPTION	STATION	STATE PLANE COORDINATES	
		NORTHING	EASTING
BEGINNING OF ALIGNMENT 200	205+00	1,799,534.54	1,051,243.80
END OF ALIGNMENT 200	218+00	1,798,235.70	1,051,298.79
BEGINNING OF ALIGNMENT 300	362+00	1,798,617.93	1,050,889.75
P.C. OF 75' RADIUS	363+30.69	1,798,487.36	1,050,895.28
CENTER OF 75' RADIUS	-----	1,798,415.60	1,050,973.38
P.T. OF 75' RADIUS	364+48.50	1,798,490.52	1,050,970.21
P.C. 75' RADIUS	372+81.00	1,798,450.81	1,051,805.14
CENTER 75' RADIUS	-----	1,798,525.74	1,051,801.97
P.T. 75' RADIUS	373+98.81	1,798,528.92	1,051,876.90
END OF ALIGNMENT 300	379+00	1,799,029.66	1,051,855.70
BEGINNING OF ALIGNMENT 400	411+00	1,798,954.11	1,051,718.77
END OF ALIGNMENT 400	418+00	1,798,254.73	1,051,748.38

CURVE DATA

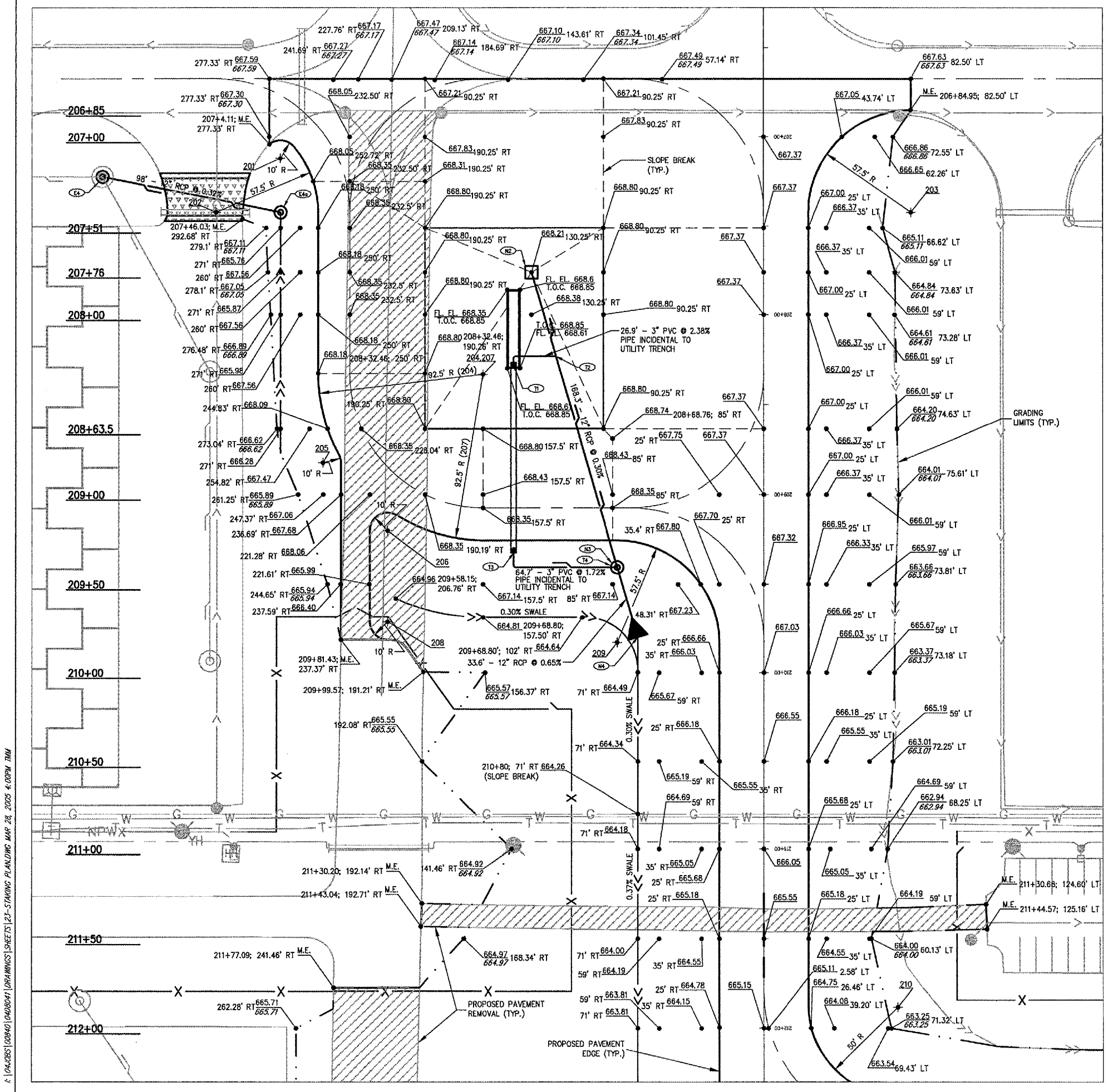
CURVE #	CENTER	P.C.	P.T.
201	207+12.01	207+04.17	207+05.54
	271.11' RT (10' RADIUS)	277.33' RT EL = 667.30	263.45' RT EL = 667.65
202	207+42.54	207+05.57	207+42.50
	307.50' RT (57.5' RADIUS)	263.45' RT EL = 667.65	250.00' RT EL = 668.09
203	207+42.50	206+85	207+42.50
	82.50' LT (57.5' RADIUS)	82.50' LT EL = 667.35	25' LT EL = 667.00
204	208+33.00	208+33.00	208+77.44
	157.50' RT (92.5' RADIUS)	250.00' RT EL = 668.09	238.61' RT EL = 668.09
205	208+82.31	208+77.51	208+82.31
	237.69' RT (10' RADIUS)	247.37' RT EL = 668.09	237.37' RT EL = 668.03
206	209+20.23	209+20.23	209+11.72
	211.37' RT (10' RADIUS)	221.37' RT EL = 667.28	206.12' RT EL = 668.09
207	208+33.00	209+11.72	209+25.52
	157.50' RT (92.5' RADIUS)	206.12' RT EL = 668.09	157.50' RT EL = 668.09
208	209+71.48	209+71.48	209+81.48
	211.37' RT (10' RADIUS)	221.37' RT EL = 665.99	211.37' RT EL = 666.13
209	209+83.00	209+25.50	209+83.00
	82.50' RT (57.5' RADIUS)	82.50' RT EL = 668.09	25.00' RT EL = 666.78
210	211+88.00	211+88.00	212+38.00
	75.00' LT (50' RADIUS)	25.00' LT EL = 664.90	75.00' LT EL = 664.05

LEGEND

- EXISTING UNDERDRAIN
- EXISTING STORM SEWER
- EXISTING TELEPHONE
- EXISTING GAS
- EXISTING ELECTRIC
- EXISTING WATER MAIN
- EXISTING FENCE
- EXISTING SWALE
- PROPOSED STORM SEWER
- PROPOSED SWALE
- PROPOSED FENCE
- EXISTING STORM SEWER MANHOLE
- EXISTING FLARED END SECTION
- EXISTING UNDERDRAIN INSPECTION HOLE
- EXISTING UNDERDRAIN CLEAN OUT
- PROPOSED STORM SEWER MANHOLE
- PROPOSED FLARED END SECTION



30 0 30 60  
SCALE IN FEET



P:\04\035\10040\1\DRAWINGS\12-STAKING PLAN\DRAWING MAR 28, 2005 4:00PM TMM

No.	Drawing Issue Description	Date	By

Date: MARCH 25, 2005  
Sheet Title:

STAKING PLAN  
ALIGNMENT 200  
STA 206+85 TO STA 212+00

840-0408041  
Project Number  
LDH 02/14/05  
Layout By Date  
LDH/TMM 02/14/05  
Designed By Date  
RMH 03/11/05  
Reviewed By Date  
LDH | KLK | ---  
Drawn By Sheet No.