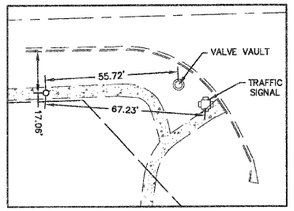
CONTRACT NO. 63207

Engineering Enterprises, Inc.

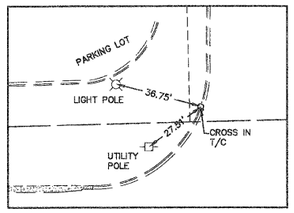
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1680	05-00038-00-PV	KANE/KENDALL	130	19
STA.		TO STA.		
FED. ROAD DIST. NO. _		ILLINOIS	FED. AID PROJECT	

HORIZONTAL CURVE TABLE							
CURVE	LENGTH	RADIUS	DELTA	D	P.C. STA.	P.I. STA.	P.T. STA.
CURVE 1	610.68'	387.01'	90°24'37"	14°80'47"	2001+52.90	2004+58.24	2007+63.58
CURVE 2	609.67'	385.00'	90°43'51"	14°88'20"	2008+79.78	2011+85.18	2014+89.45
CURVE 3	102.45'	456.00'	12°52'23"	12°56'48"	4+23.41	4+74.64	5+25.87
CURVE 4	389.60'	514.90'	43°21'11"	11°12'75"	5+25.87	7+20.91	9+15.47
CURVE 5	1197.61'	1273.24'	53°53'33"	XXX	73+76	80+25	85+13
CURVE 6	92.15	100.00'	52°47'55"	57°29'58"	2050+83.45	2051+29.53	2051+75.60

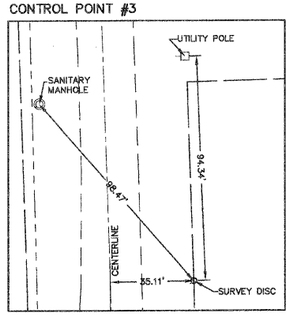
CONTROL POINT #1



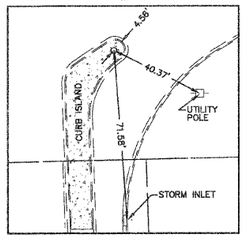
CONTROL POINT #2



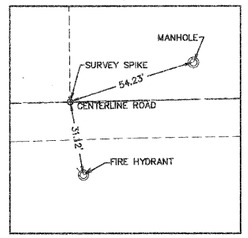
CONTROL POINT #3

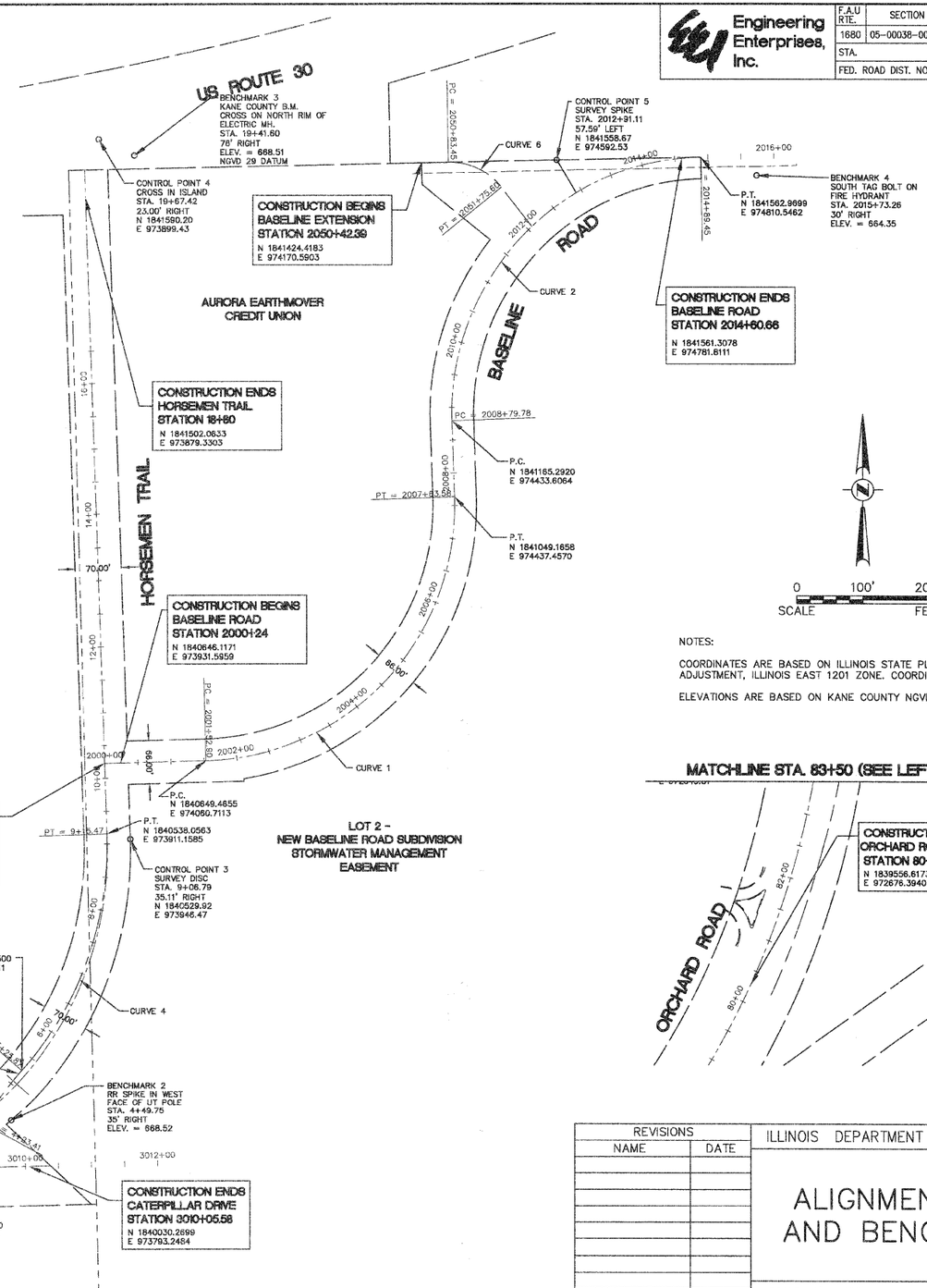


CONTROL POINT #4



CONTROL POINT #5





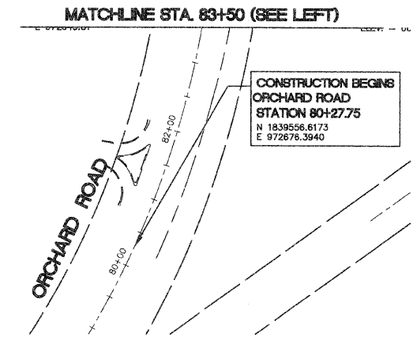
0 100' 200'
SCALE FEET

NOTES:

COORDINATES ARE BASED ON ILLINOIS STATE PLANE, NAD 83, 1997 HARN ADJUSTMENT, ILLINOIS EAST 1201 ZONE. COORDINATES ARE GROUND.

ELEVATIONS ARE BASED ON KANE COUNTY NGVD29 DATUM.

MATCHLINE STA. 83+50 (SEE LEFT)



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, AND BENCHMARKS

SCALE: 1" = 100'
DATE: 03-26-09
DRAWN BY: CEP
CHECKED BY: TVW

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
TIES CHECKED
NOTE BOOK
CADD FILE NAME
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
ALIGNMENT
STRUCTURE NO.
STA/STNS CH/RD
NOTE BOOK
NO.
BY
DATE

Plotted: June 26, 2009 @ 11:34 AM By: Kris Pung - Tab: 19 Align & Ties 22x34

Path: H:\SDSKPROJ\M007755\DWG\DWG FINAL ENG\M007755-CNTRL TIES