

NOTES:

- HORIZONTAL CONTROL, VERTICAL CONTROL, CENTERLINE ALIGNMENT, AND TOPOGRAPHIC FEATURES WERE SUPPLIED BY ILLINOIS DEPARTMENT OF TRANSPORTATION, CONTRACT NUMBER 60C31, DATED NOVEMBER 20, 2008.
- COMCAST DOES NOT HAVE ANY UNDERGROUND FACILITIES WITHIN THE PROJECT LIMITS.
- UNKNOWN FIBER OPTIC LINE WAS DISCOVERED IN THE FIELD. IT IS ASSUMED TO BE LEVEL 3 COMMUNICATION. AS OF JANUARY 9, 2008, ASE HAS NOT RECEIVED LEVEL 3 COMMUNICATION UTILITY MAPS. THEREFORE, THE UNKNOWN FIBER OPTIC SHOWN BASED ON FIELD EVIDENCE.

STATE OF ILLINOIS)
COUNTY OF COOK) S.S.

UTILITY(IES) SHOWN HEREON HAVE BEEN INVESTIGATED BY ASE IN ACCORDANCE WITH SUE INDUSTRY STANDARDS QUALITY LEVEL B (QLB). ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED BY OTHERS.

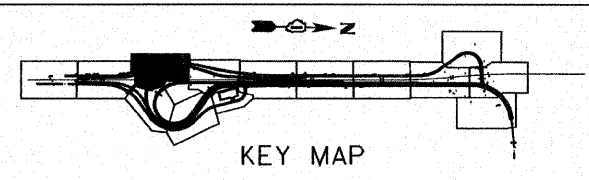
FIELD WORK WAS PERFORMED BETWEEN THE 1ST DAY OF DECEMBER A.D. 2008 AND THE 8TH DAY OF JANUARY A.D. 2009.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL THIS 16TH DAY OF JANUARY A.D., 2009, CHICAGO, IL.



Steven M. Rienks
STEVEN M. RIENKS ILLINOIS PROFESSIONAL ENGINEER NUMBER 62-044619
MY LICENSE EXPIRES 11/30/2009

- LEGEND**
- T — EXISTING UNDERGROUND TELEPHONE
 - FO — EXISTING UNDERGROUND FIBER OPTIC
 - E — EXISTING UNDERGROUND ELECTRIC
 - G — EXISTING UNDERGROUND GAS



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Illinois Professional Design Firm No. 184-003192

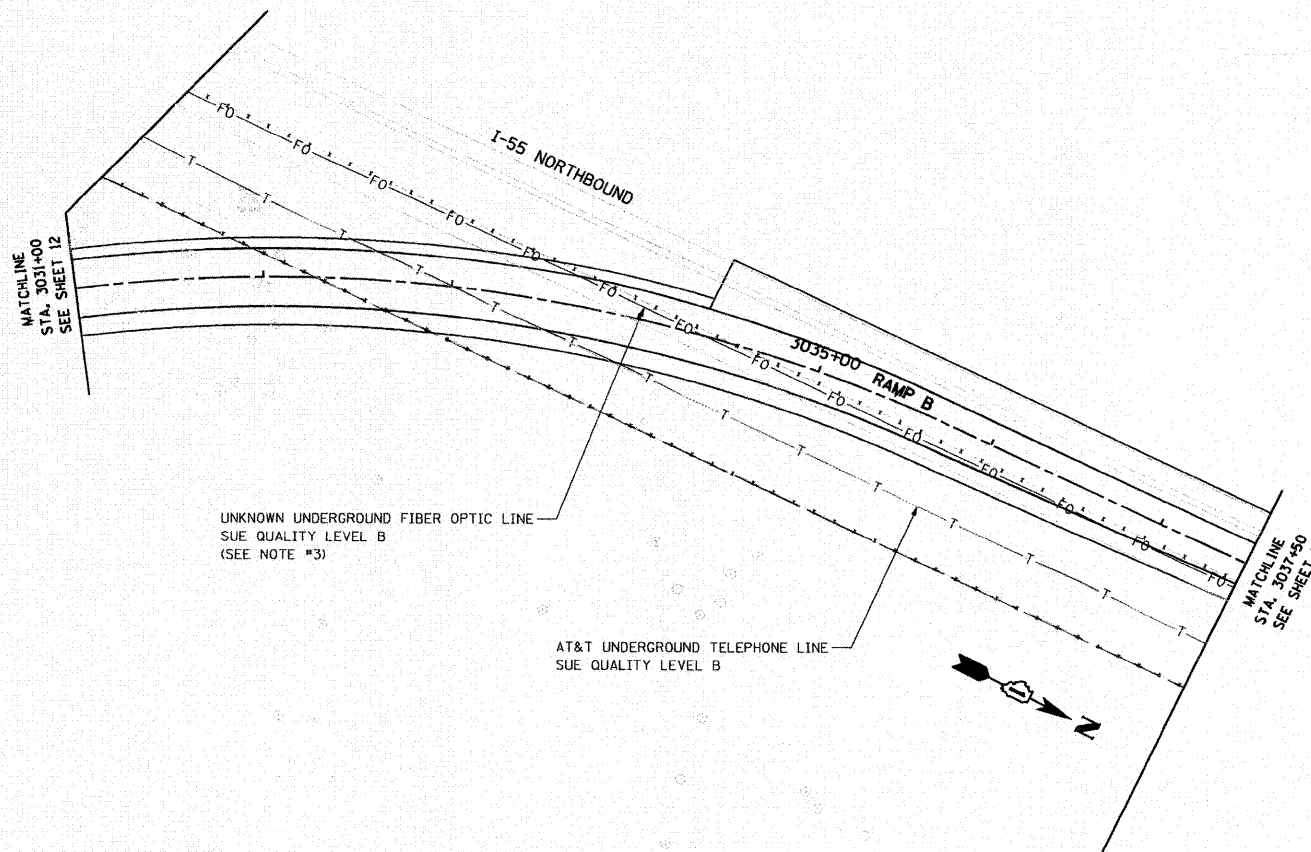
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	PLOT SCALE = 1"=50'	CHECKED -	REVISED -
	PLOT DATE = 1/16/2009	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUE INVESTIGATION OF UNDERGROUND UTILITIES			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99-2HB-2-R	WILL	524	201
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60C31	

FINAL



LEGEND

— T —	EXISTING UNDERGROUND TELEPHONE
— FO —	EXISTING UNDERGROUND FIBER OPTIC
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- NOTES:**
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STATE OF ILLINOIS)
COUNTY OF COOK) S.S.

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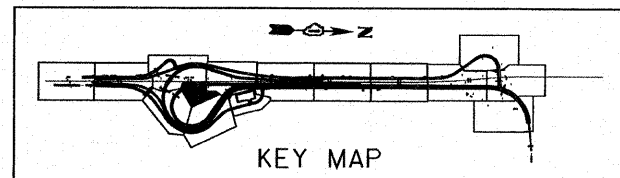
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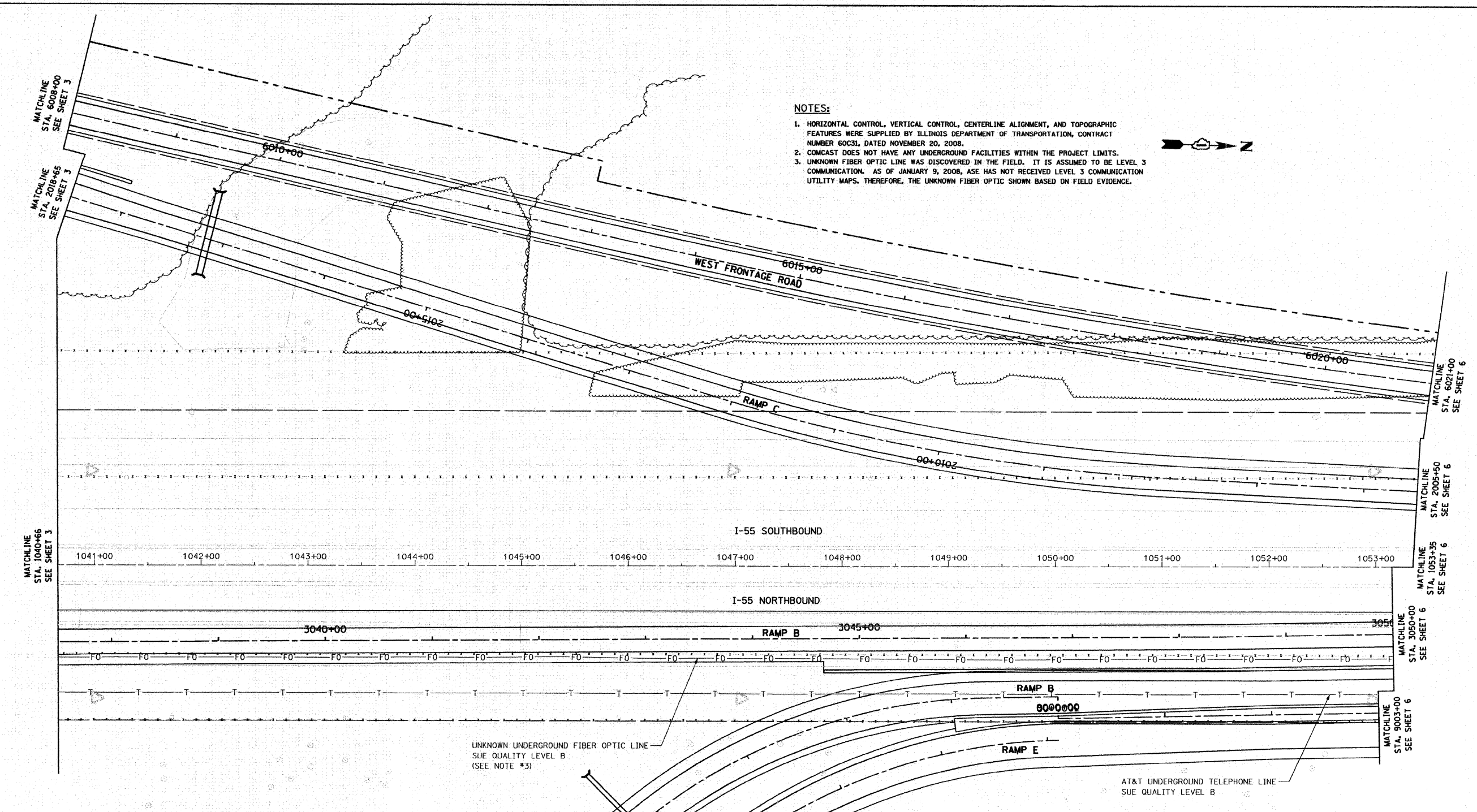


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	PLOT DATE = 1/16/2009	CHECKED -	REVISED -		FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT						
		DATE -	REVISED -										

FINAL

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UNKNOWN UNDERGROUND FIBER OPTIC LINE
SUE QUALITY LEVEL B
(SEE NOTE #3)

AT&T UNDERGROUND TELEPHONE LINE
SUE QUALITY LEVEL B

STATE OF ILLINOIS)
COUNTY OF COOK) S.S.

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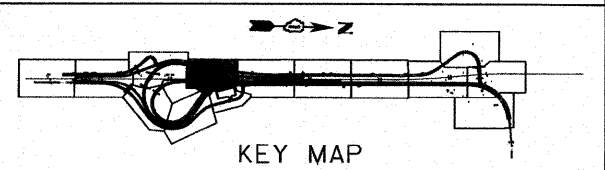
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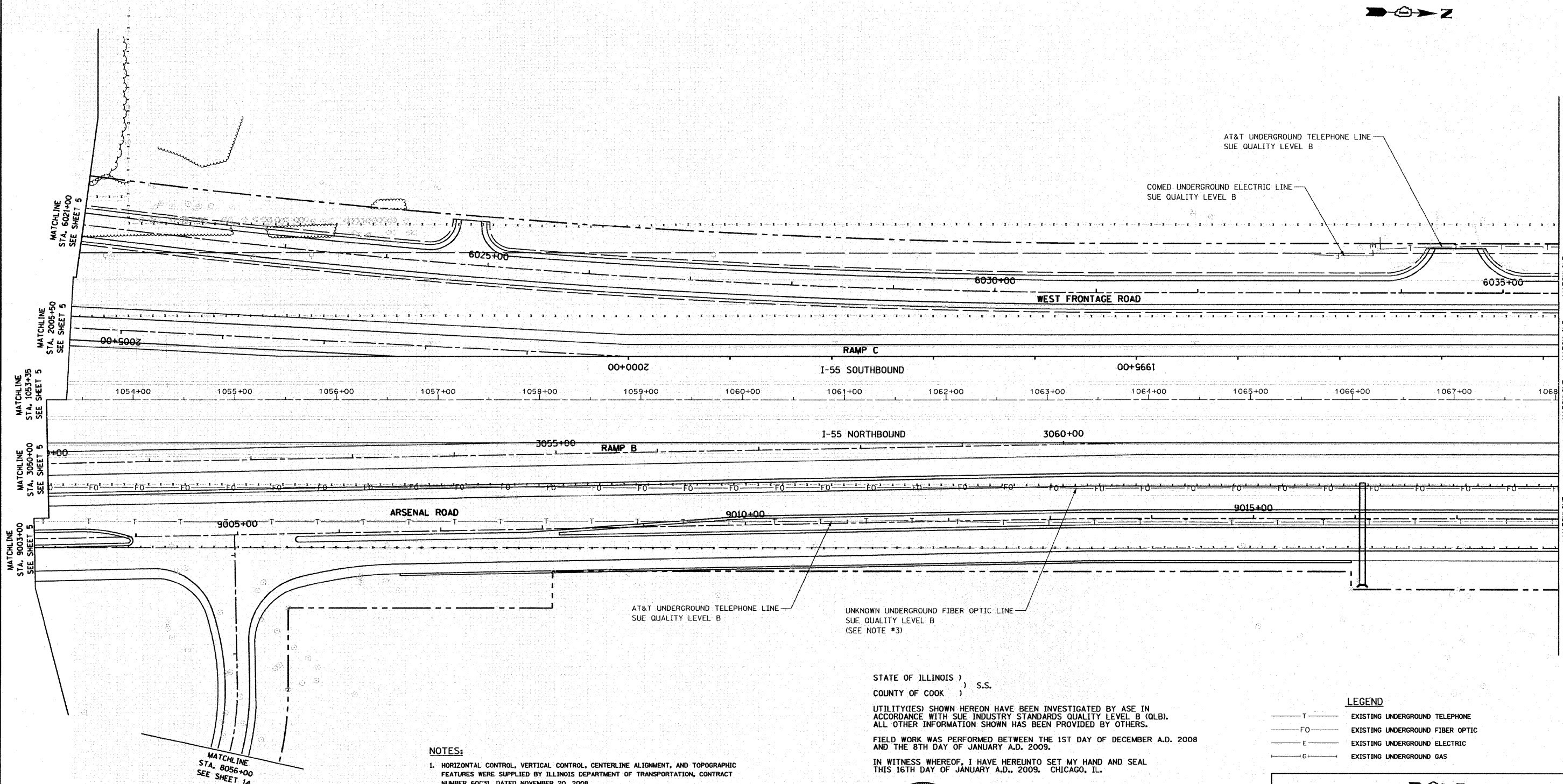
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUE INVESTIGATION OF
UNDERGROUND UTILITIES**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99-2HB-2-R	WILL	524	203
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60C31	

FINAL



AT&T UNDERGROUND TELEPHONE LINE
SUE QUALITY LEVEL B

COMED UNDERGROUND ELECTRIC LINE
SUE QUALITY LEVEL B

AT&T UNDERGROUND TELEPHONE LINE
SUE QUALITY LEVEL B

UNKNOWN UNDERGROUND FIBER OPTIC LINE
SUE QUALITY LEVEL B
(SEE NOTE #3)

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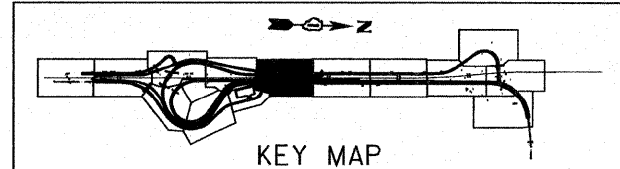
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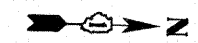
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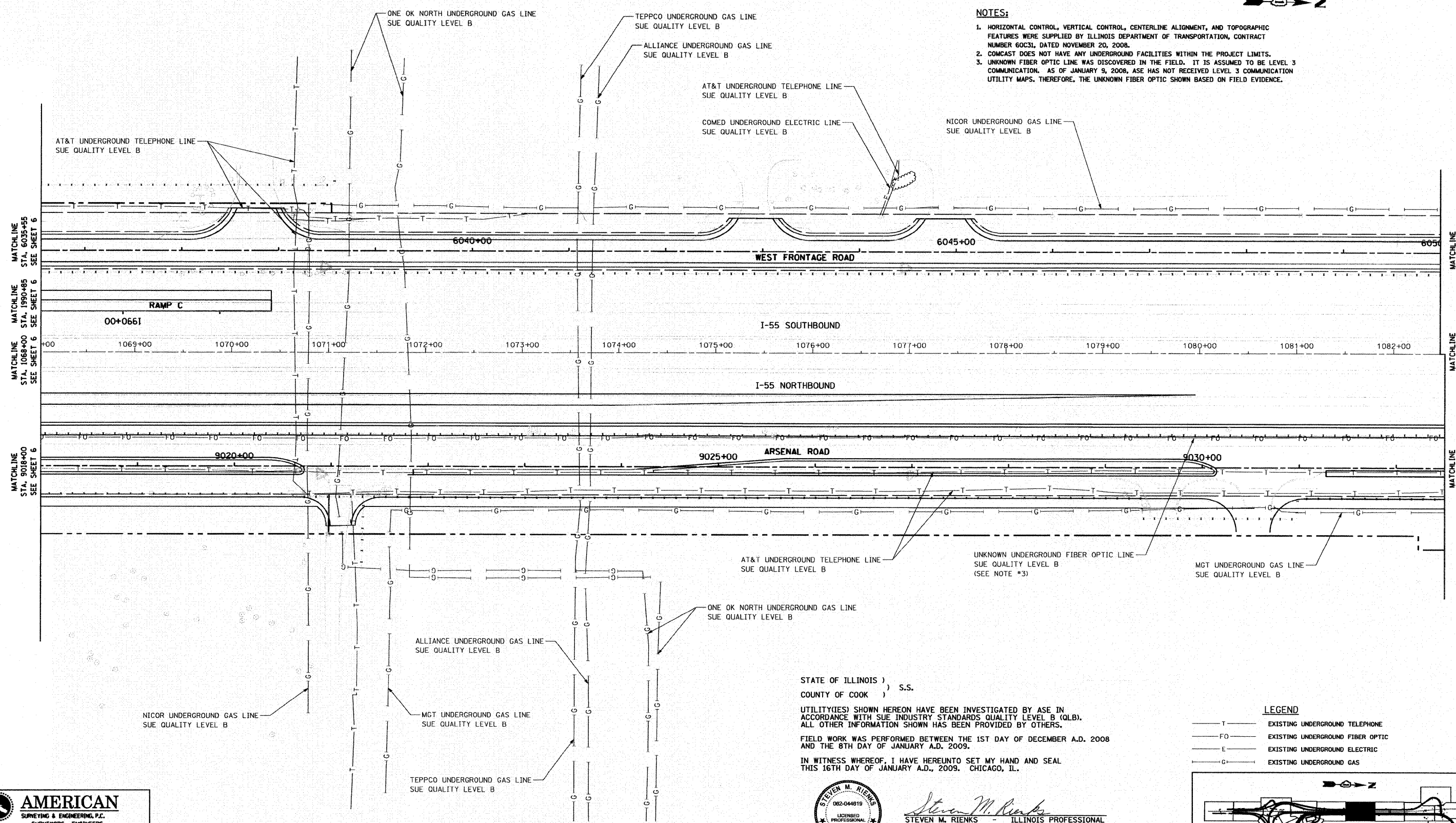
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FILE	PLOT SCALE = 1"=50'	DRAWN -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 60C31				
	PLOT DATE = 1/16/2009	CHECKED -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

FINAL
UTIL-6



NOTES:

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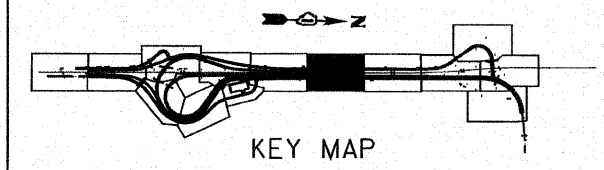
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 ENGINEER NUMBER 62-044619
 MY LICENSE EXPIRES 11/30/2009

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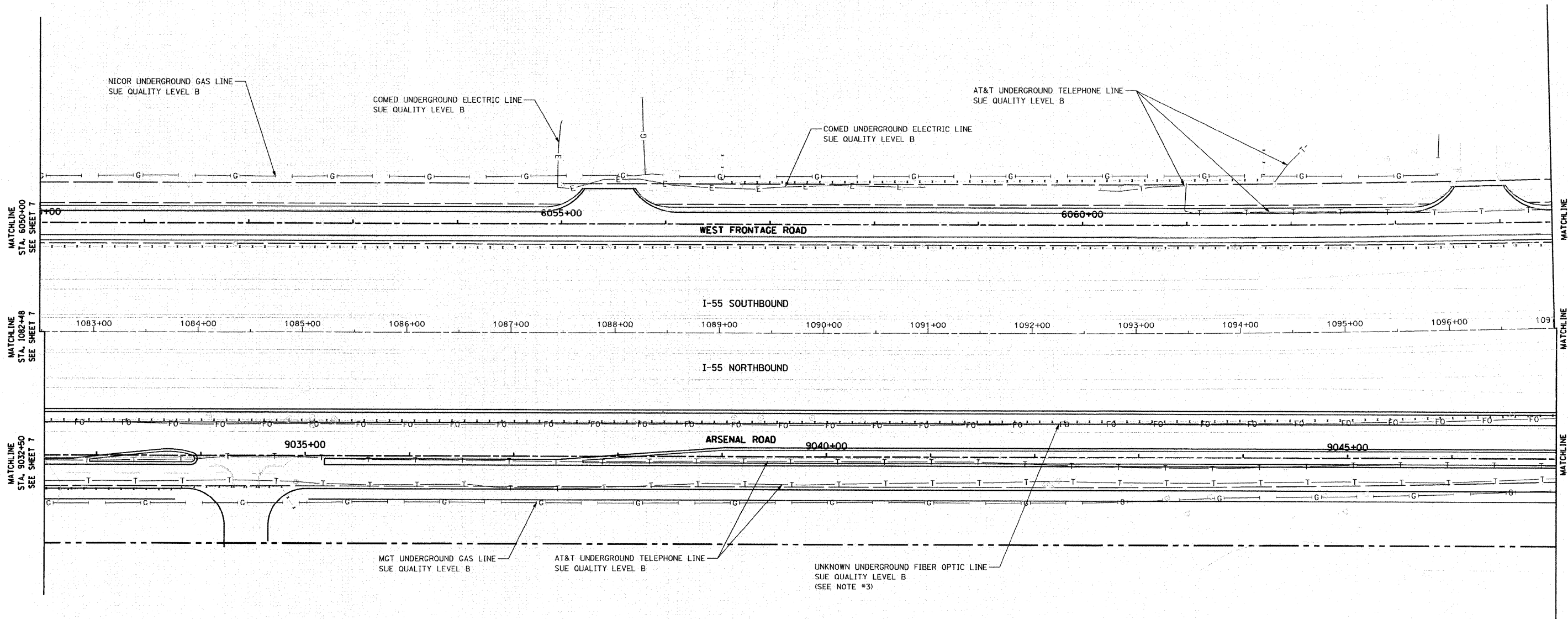
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CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUE INVESTIGATION OF UNDERGROUND UTILITIES			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99-2HB-2-R	WILL	524	205
CONTRACT NO. 60C31			ILLINOIS FED. AID PROJECT	

FINAL



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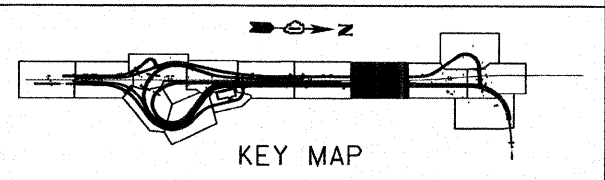
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUE INVESTIGATION OF
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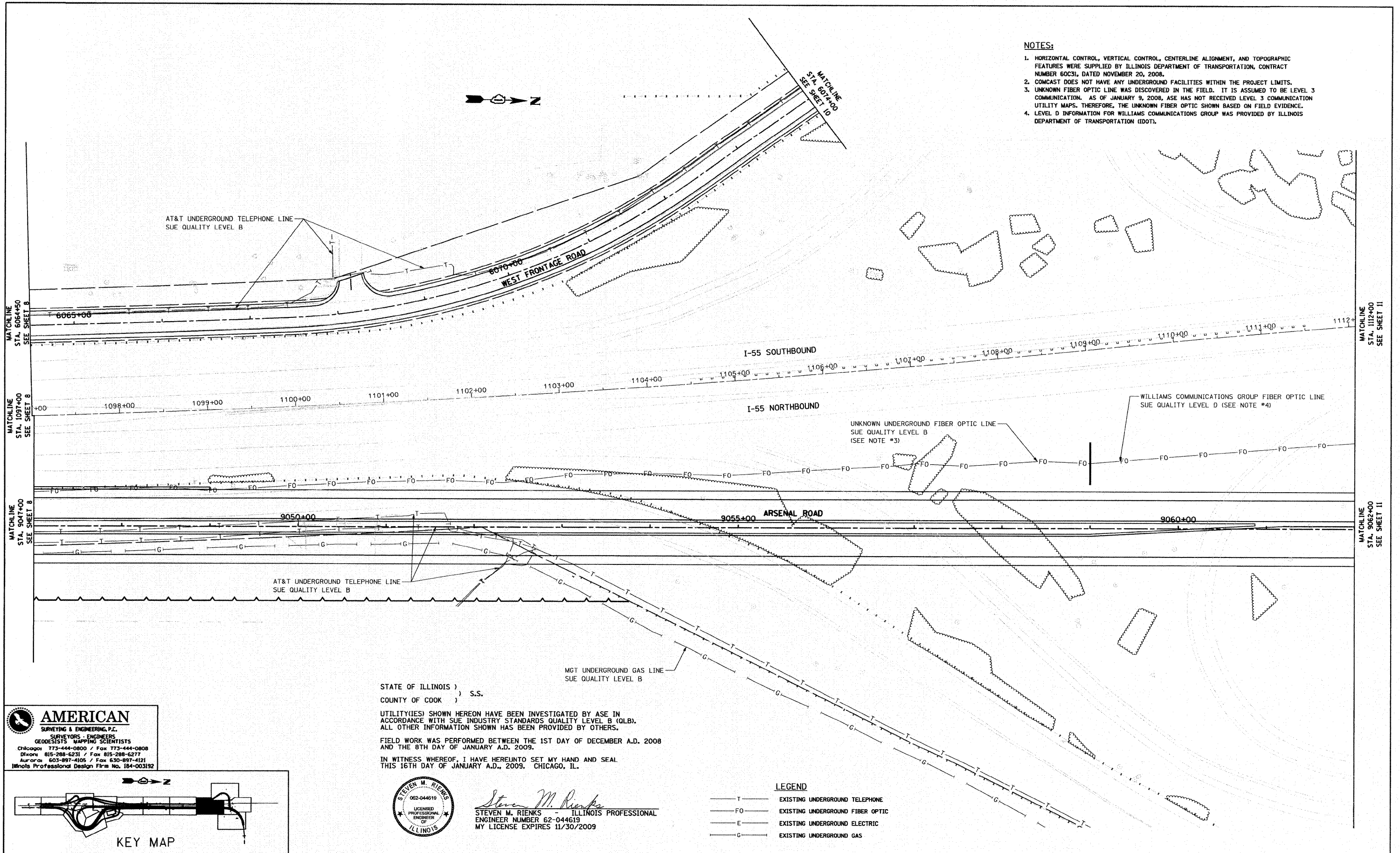
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99-2HB-2-R	WILL	524	206
CONTRACT NO. 60C31				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

FINAL

NOTES:

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4. LEVEL D INFORMATION FOR WILLIAMS COMMUNICATIONS GROUP WAS PROVIDED BY ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT).



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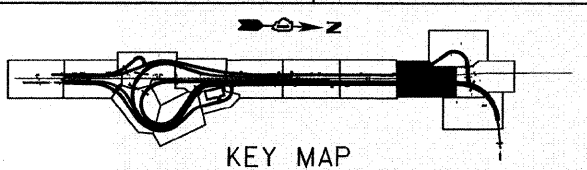
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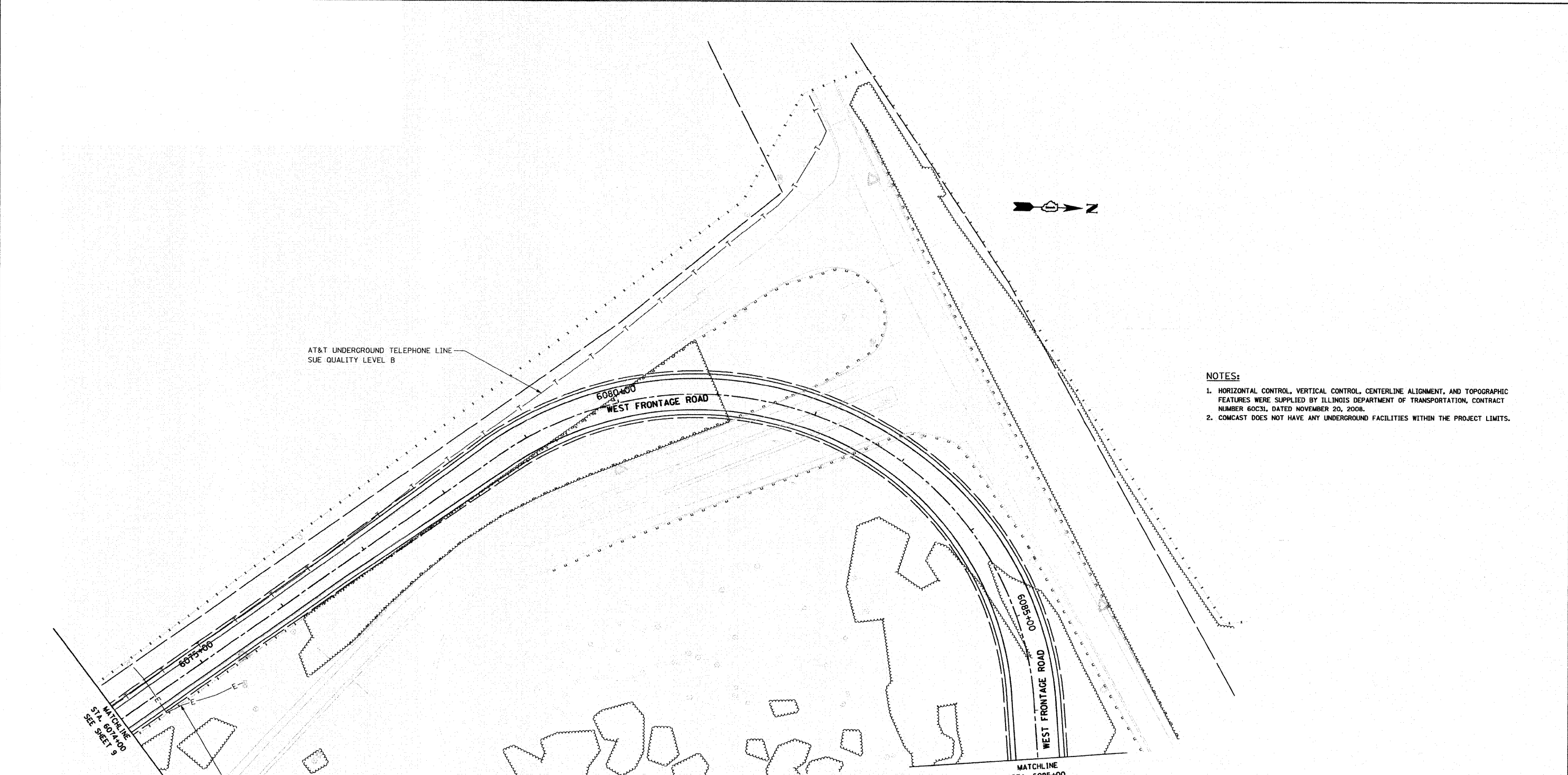
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#FILE#	PLOT SCALE = 1"=50'	DRAWN -	REVISED -		55	99-2HB-2-R	WILL	524	207			
	PLOT DATE = 1/16/2009	CHECKED -	REVISED -		CONTRACT NO. 60C3I							
		DATE -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	

FINAL



AT&T UNDERGROUND TELEPHONE LINE
SUE QUALITY LEVEL B

6080+00
WEST FRONTAGE ROAD

6085+00
WEST FRONTAGE ROAD

MATCHLINE
STA. 6074+00
SEE SHEET 9

MATCHLINE
STA. 6085+00
SEE SHEET 11

COMED UNDERGROUND ELECTRIC LINE
SUE QUALITY LEVEL B

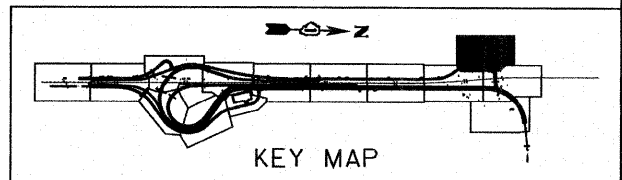
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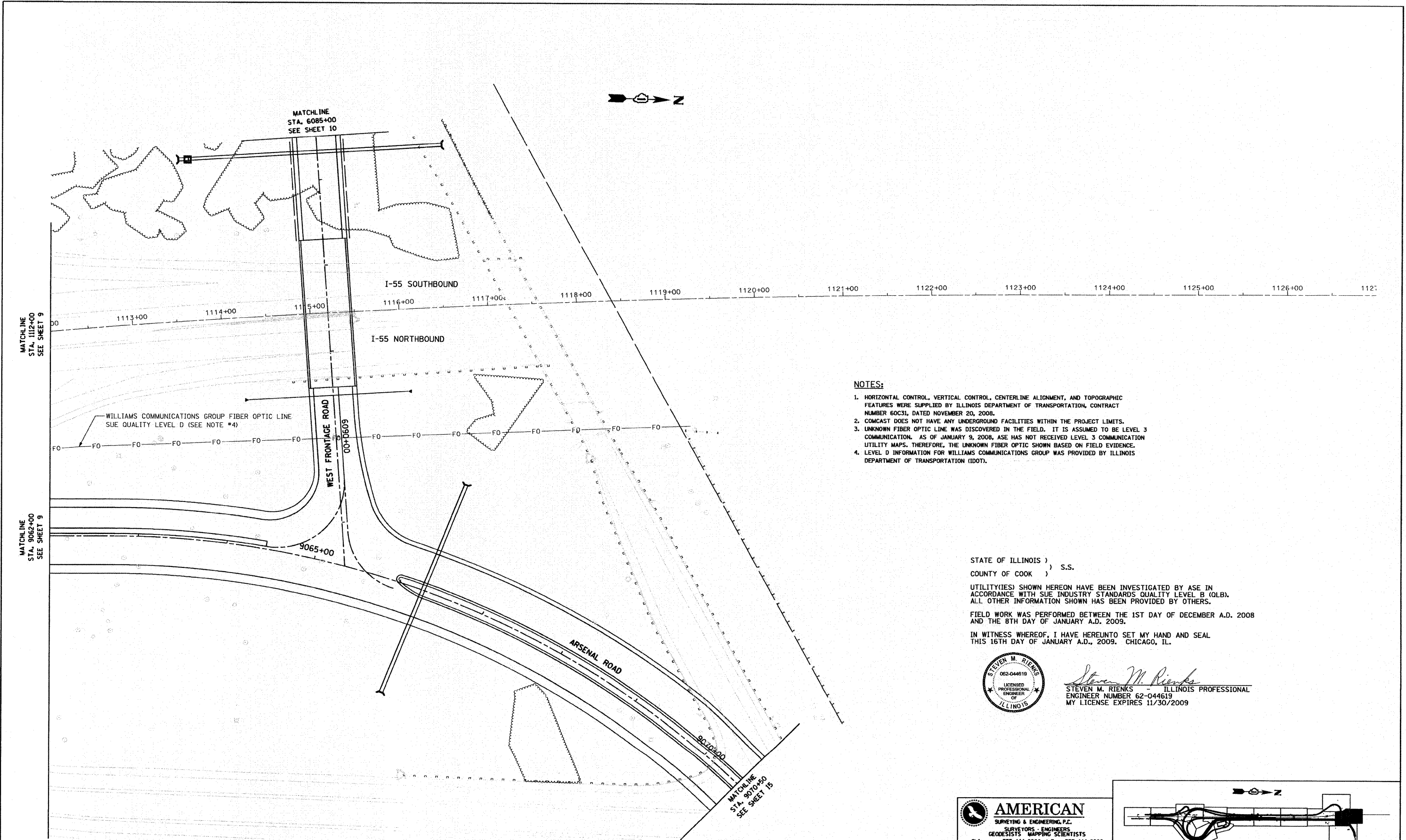
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3. UNKNOWN FIBER OPTIC LINE WAS DISCOVERED IN THE FIELD. IT IS ASSUMED TO BE LEVEL 3 COMMUNICATION. AS OF JANUARY 9, 2008, ASE HAS NOT RECEIVED LEVEL 3 COMMUNICATION UTILITY MAPS. THEREFORE, THE UNKNOWN FIBER OPTIC SHOWN BASED ON FIELD EVIDENCE.
4. LEVEL D INFORMATION FOR WILLIAMS COMMUNICATIONS GROUP WAS PROVIDED BY ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT).

STATE OF ILLINOIS)
COUNTY OF COOK) S.S.

UTILITY(IES) SHOWN HEREON HAVE BEEN INVESTIGATED BY ASE IN ACCORDANCE WITH SUE INDUSTRY STANDARDS QUALITY LEVEL B (QLB). ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED BY OTHERS.

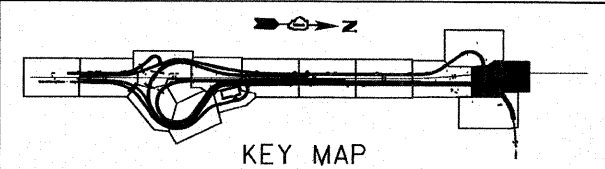
FIELD WORK WAS PERFORMED BETWEEN THE 1ST DAY OF DECEMBER A.D. 2008 AND THE 8TH DAY OF JANUARY A.D. 2009.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL THIS 16TH DAY OF JANUARY A.D., 2009. CHICAGO, IL.



Steven M. Rienks
STEVEN M. RIENKS - ILLINOIS PROFESSIONAL ENGINEER NUMBER 62-044619
MY LICENSE EXPIRES 11/30/2009

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Aurora 630-897-4105 / Fax 630-897-4121
Illinois Professional Design Firm No. 184-003192



FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUE INVESTIGATION OF UNDERGROUND UTILITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILE#	PLOT SCALE = 1"=50'	DRAWN -	REVISED -			55	99-2HB-2-R	WILL	524	209
	PLOT DATE = 1/16/2009	CHECKED -	REVISED -			CONTRACT NO. 60C31				
		DATE	REVISED -			ILLINOIS FED. AID PROJECT				

STATE OF ILLINOIS)
COUNTY OF COOK) S.S.

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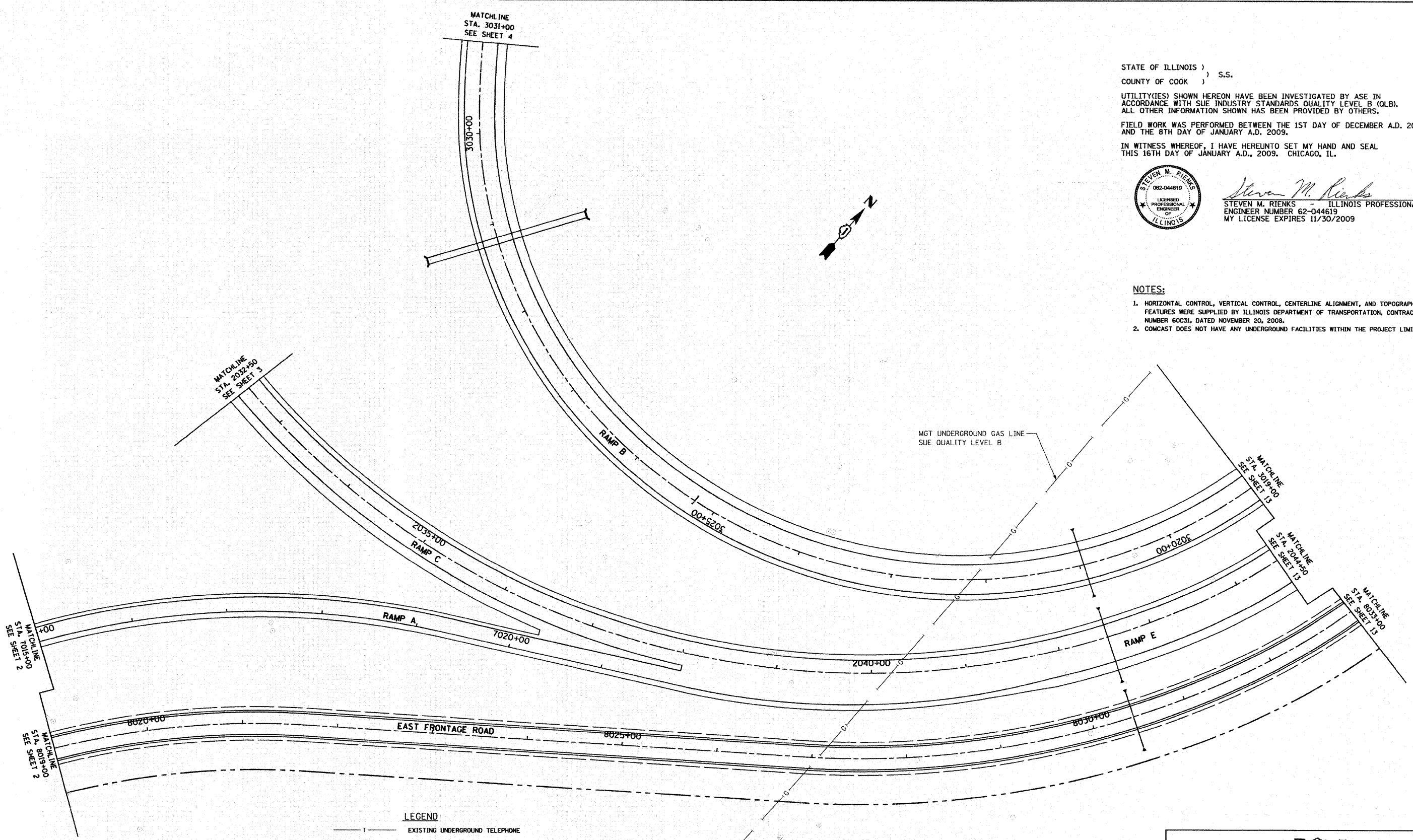
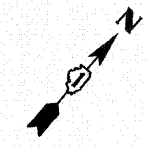
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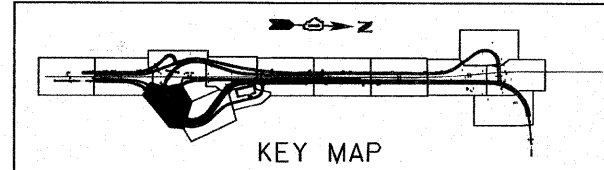
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 - COMCAST DOES NOT HAVE ANY UNDERGROUND FACILITIES WITHIN THE PROJECT LIMITS.



LEGEND

— T —	EXISTING UNDERGROUND TELEPHONE
— FO —	EXISTING UNDERGROUND FIBER OPTIC
— E —	EXISTING UNDERGROUND ELECTRIC
— G —	EXISTING UNDERGROUND GAS



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FILE		DRAWN -	REVISED -
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	PLOT DATE = 1/16/2009	DATE -	REVISED -

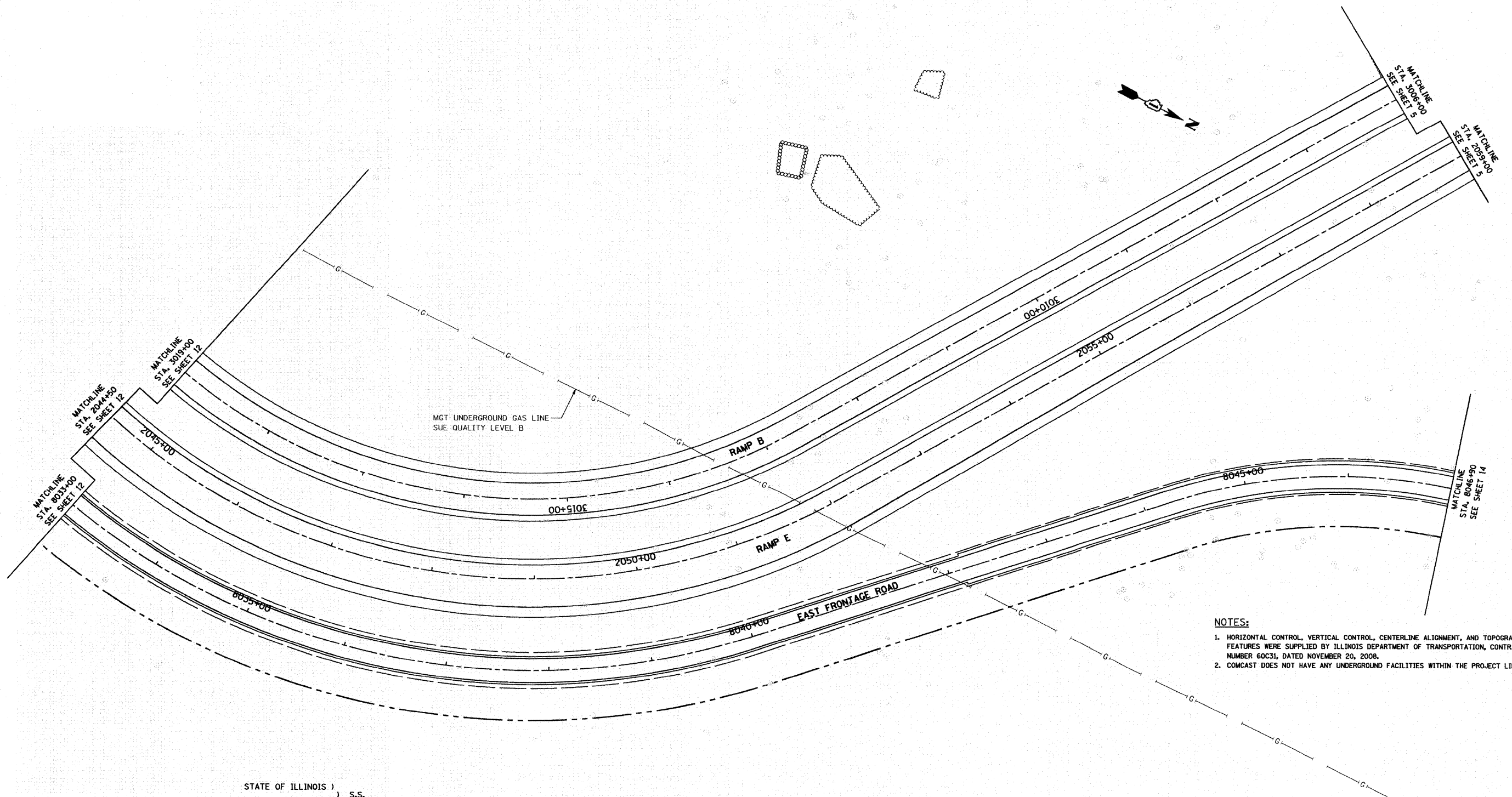
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUE INVESTIGATION OF
UNDERGROUND UTILITIES**

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99-2HB-2-R	WILL	524	210
CONTRACT NO. 60C31			ILLINOIS FED. AID PROJECT	

FINAL



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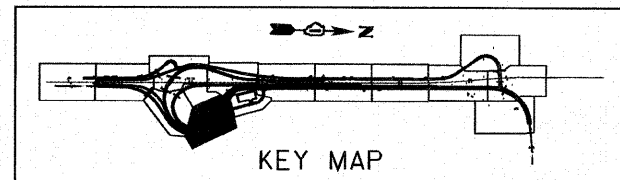
STATE OF ILLINOIS)
 COUNTY OF COOK) S.S.

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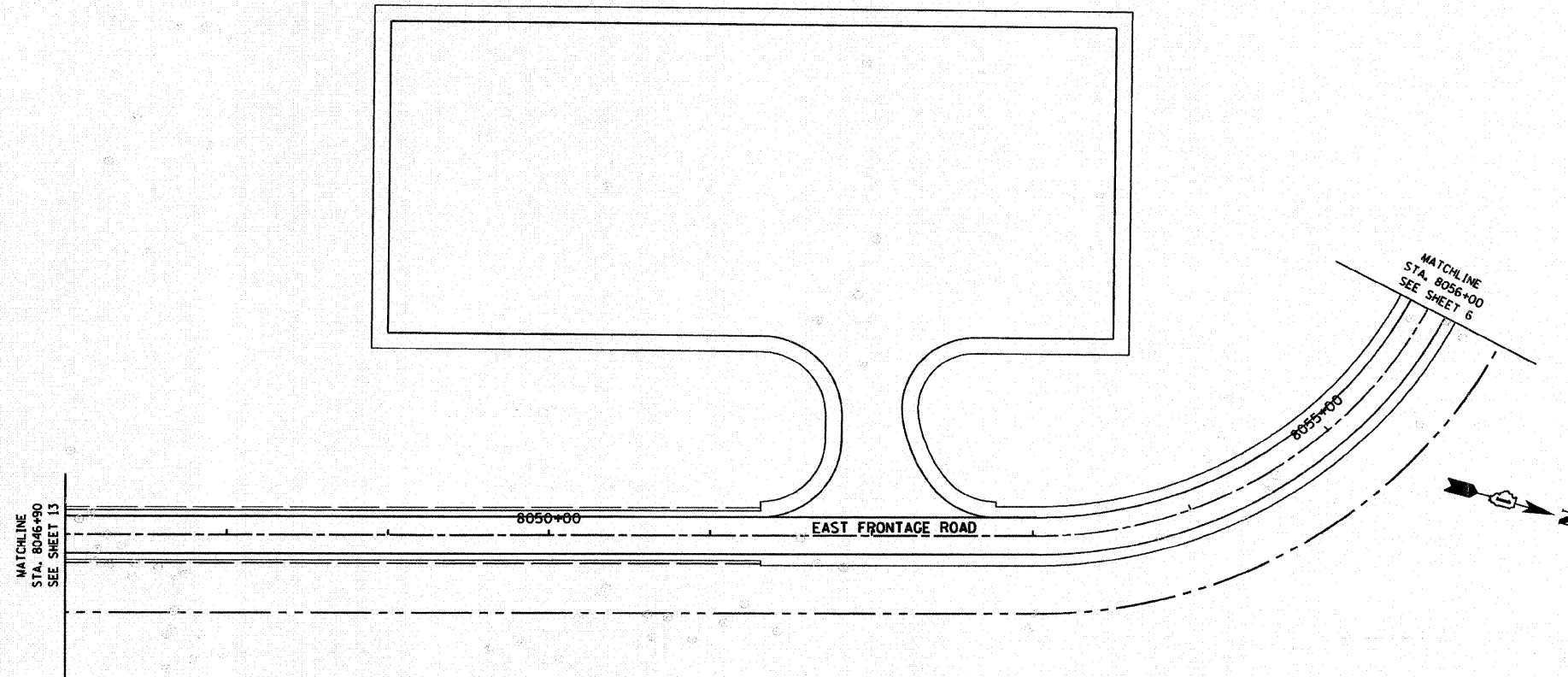
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*FILE#		DRAWN -	REVISED -
	PLOT SCALE = 1"=50'	CHECKED -	REVISED -
	PLOT DATE = 1/16/2009	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUE INVESTIGATION OF UNDERGROUND UTILITIES			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

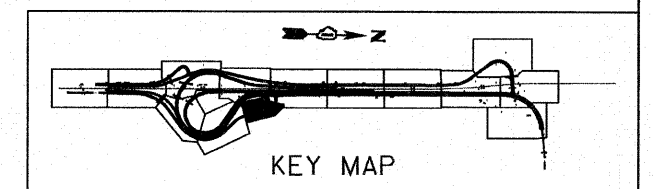
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99-2HB-2-R	WILL	524	211
CONTRACT NO. 60C31				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

FINAL
 UTIL-13



FOR INFORMATION ONLY

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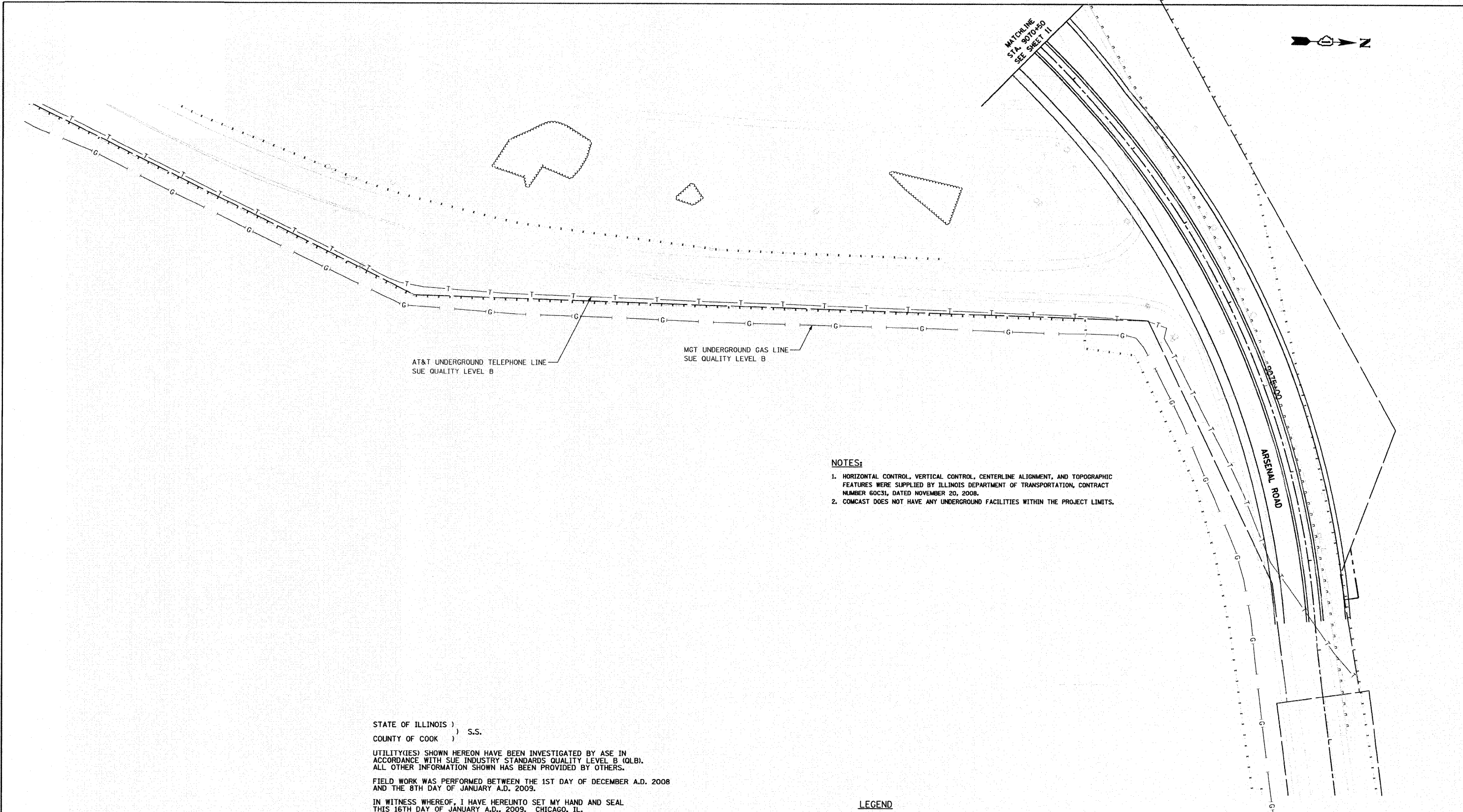
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUE INVESTIGATION OF
 UNDERGROUND UTILITIES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99-2HB-2-R	WILL	524	212
CONTRACT NO. 60C31				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

FINAL



MATCHLINE
STA. 90+00.00
SEE SHEET 11

AT&T UNDERGROUND TELEPHONE LINE
SUE QUALITY LEVEL B

MGT UNDERGROUND GAS LINE
SUE QUALITY LEVEL B

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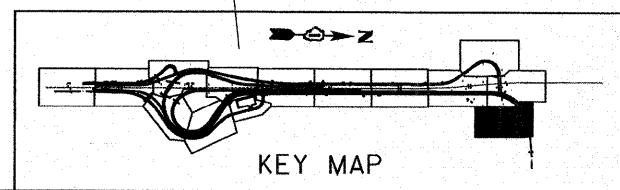
STATE OF ILLINOIS)
) S.S.
COUNTY OF COOK)

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IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL THIS 16TH DAY OF JANUARY A.D., 2009. CHICAGO, IL.

- LEGEND**
- T — EXISTING UNDERGROUND TELEPHONE
 - FO — EXISTING UNDERGROUND FIBER OPTIC
 - E — EXISTING UNDERGROUND ELECTRIC
 - G — EXISTING UNDERGROUND GAS



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Steven M. Rienks
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ENGINEER NUMBER 62-044619
MY LICENSE EXPIRES 11/30/2009

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*FILE#		DRAWN -	REVISED -
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		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUE INVESTIGATION OF
UNDERGROUND UTILITIES**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99-2HB-2-R	WILL	524	213
CONTRACT NO. 60C31				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

STATE OF ILLINOIS)
COUNTY OF COOK) S.S.

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FIELD WORK WAS PERFORMED BETWEEN THE 9TH OF JUNE AND 6TH DAY OF JULY, A.D., 2009.

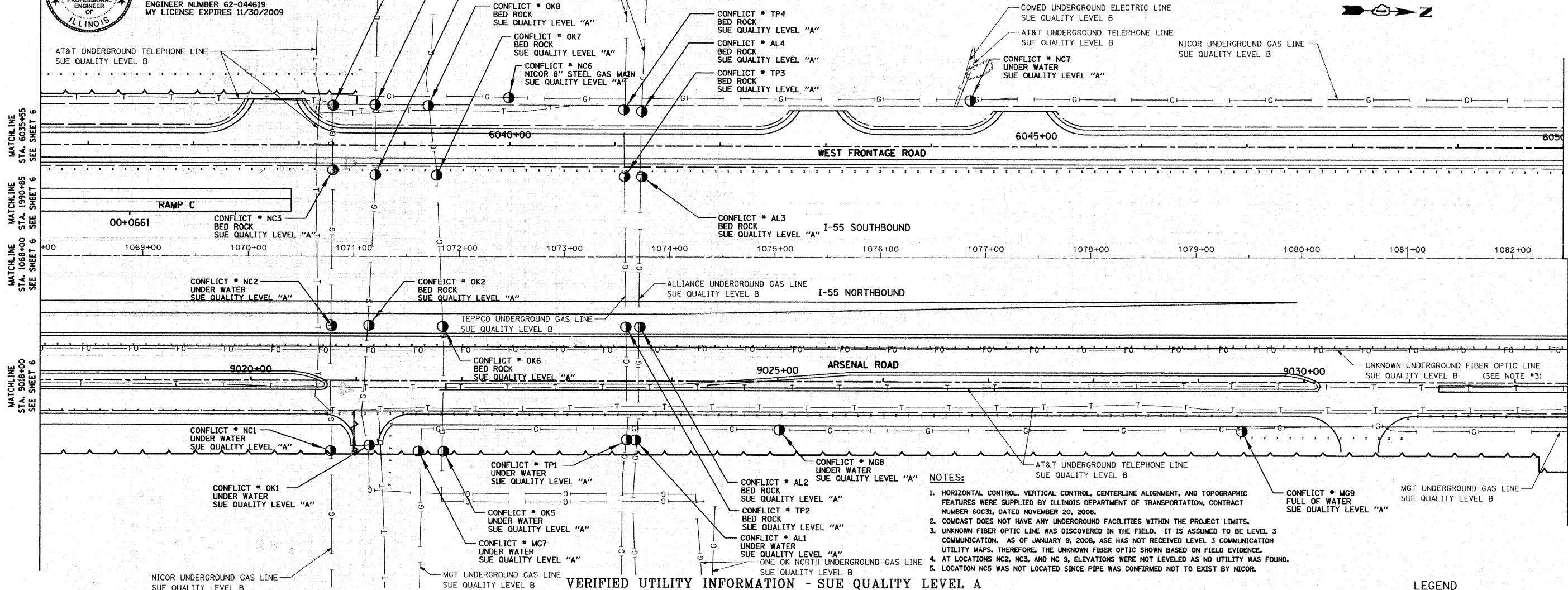
IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL THIS 10TH DAY OF JULY A.D., 2009. CHICAGO, IL.



Steven M. Riens
STEVEN M. RIENS - ILLINOIS PROFESSIONAL ENGINEER
ENGINEER NUMBER 62-044619
MY LICENSE EXPIRES 11/30/2009

VERIFIED UTILITY INFORMATION - SUE QUALITY LEVEL A

CONFLICT NO.	SIZE / TYPE	NORTHING	EASTING	STATION	OFFSET	TOP OF UTILITY	EXISTING CUT	REFERENCE GROUND ELEV.	COMMENTS
AL1	-	1726382.6960	1022809.8870	1073+67.93	178.73 RT.	-	1.0'	541.14	ALLIANCE - HOLE FULL OF WATER
AL2	-	1726383.6568	1022699.8341	1073+71.97	68.75 RT.	-	0.9'	539.47	ALLIANCE - DUG TO BED ROCK - PIPE LINE BORED UNDER ROAD PER ALLIANCE
AL3	-	1726381.0938	1022552.2743	1073+73.54	78.82 LT.	-	2.3'	541.41	ALLIANCE - DUG TO BED ROCK - PIPE LINE BORED UNDER ROAD PER ALLIANCE
AL4	-	1726379.0645	1022488.5802	1073+73.29	142.55 LT.	-	2.1'	540.72	ALLIANCE - DUG TO BED ROCK - PIPE LINE BORED UNDER ROAD PER ALLIANCE
NC1	-	1726093.5610	1022829.1370	1070+78.37	189.89 RT.	-	2.9'	541.05	NICOR - HOLE FULL OF WATER
NC2	-	1726090.9710	1022707.7710	1070+79.19	68.06 RT.	-	2.5'	538.44	NICOR - HOLE FULL OF WATER
NC3	-	1726087.5660	1022554.3570	1070+80.07	84.95 LT.	-	2.5'	541.46	NICOR - DUG TO BED ROCK
NC4	-	1726085.9716	1022491.5175	1070+80.23	147.81 LT.	-	5.4'	541.68	NICOR - HOLE FULL OF WATER
NC6	8" STEEL	1726252.2673	1022478.9339	1072+46.81	155.74 LT.	538.12	3.07'	541.19	NICOR - (NO CASING)
NC7	-	1726690.2684	1022468.6704	1076+84.93	153.75 LT.	-	6.1'	543.63	NICOR - HOLE FULL OF WATER
MG7	-	1726176.7840	1022827.0720	1071+61.62	190.15 RT.	-	3.1'	541.29	MIDWEST GAS - HOLE FULL OF WATER

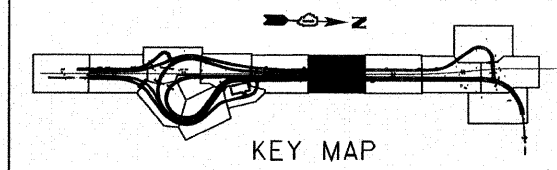


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 - AT LOCATIONS NC2, NC3, AND NC 9, ELEVATIONS WERE NOT LEVELLED AS NO UTILITY WAS FOUND.
 - LOCATION NC5 WAS NOT LOCATED SINCE PIPE WAS CONFIRMED NOT TO EXIST BY NICOR.

VERIFIED UTILITY INFORMATION - SUE QUALITY LEVEL A

CONFLICT NO.	SIZE / TYPE	NORTHING	EASTING	STATION	OFFSET	TOP OF UTILITY	EXISTING CUT	REFERENCE GROUND ELEV.	COMMENTS
MG8	-	1726518.7720	1022795.9650	1075+04.35	168.62 RT.	-	2.1'	541.86	MIDWEST GAS - HOLE FULL OF WATER
MG9	-	1726958.1240	1022784.7220	1079+43.84	169.67 RT.	-	4.2'	543.49	MIDWEST GAS - HOLE FULL OF WATER (MOVED 30' S. OUT OF CONC. ENTRANCE)
OK1	-	1726130.0650	1022822.5510	1071+15.05	184.33 RT.	-	3.0'	540.57	ONEOK - HOLE FULL OF WATER
OK2	-	1726126.3496	1022705.7834	1071+14.60	67.50 RT.	-	1.1'	538.51	ONEOK - DUG TO BED ROCK
OK3	-	1726127.9116	1022557.9177	1071+20.30	80.26 LT.	-	1.8'	540.91	ONEOK - DUG TO BED ROCK
OK4	-	1726125.7924	1022489.6356	1071+20.09	148.58 LT.	-	1.8'	541.85	ONEOK - DUG TO BED ROCK
OK5	-	1726200.5500	1022826.5780	1071+85.39	190.32 RT.	-	0.5'	540.35	ONEOK - HOLE FULL OF WATER
OK6	-	1726196.2271	1022704.7196	1071+84.48	68.39 RT.	-	1.8'	538.81	ONEOK - DUG TO BED ROCK
OK7	-	1726186.0864	1022556.6103	1071+78.49	79.94 LT.	-	2.1'	540.70	ONEOK - DUG TO BED ROCK - PIPE LINE BORED UNDER ROAD PER ONEOK
OK8	-	1726176.0600	1022489.0212	1071+70.35	147.79 LT.	-	0.8'	541.27	ONEOK - DUG TO BED ROCK - PIPE LINE BORED UNDER ROAD PER ONEOK
TP1	-	1726374.4370	1022809.9660	1073+59.68	178.58 RT.	-	1.6'	541.44	TEPPCO - HOLE FULL OF WATER
TP2	-	1726370.3218	1022700.1007	1073+58.64	68.64 RT.	-	1.0'	539.44	TEPPCO - DUG TO BED ROCK - PIPE LINE BORED UNDER ROAD PER TEPPCO
TP3	-	1726364.6736	1022552.6818	1073+57.11	78.87 LT.	-	2.5'	541.35	TEPPCO - DUG TO BED ROCK - PIPE LINE BORED UNDER ROAD PER TEPPCO
TP4	-	1726361.9944	1022487.5447	1073+56.26	144.06 LT.	-	2.7'	540.96	TEPPCO - DUG TO BED ROCK - PIPE LINE BORED UNDER ROAD PER TEPPCO

- LEGEND
- CONFLICT * (SUE QUALITY LEVEL A)
 - T — EXISTING UNDERGROUND TELEPHONE
 - W — EXISTING UNDERGROUND WATER
 - E — EXISTING UNDERGROUND ELECTRIC
 - G — EXISTING UNDERGROUND GAS
 - CTV — EXISTING UNDERGROUND CABLE TV
 - FO — EXISTING UNDERGROUND FIBER OPTIC

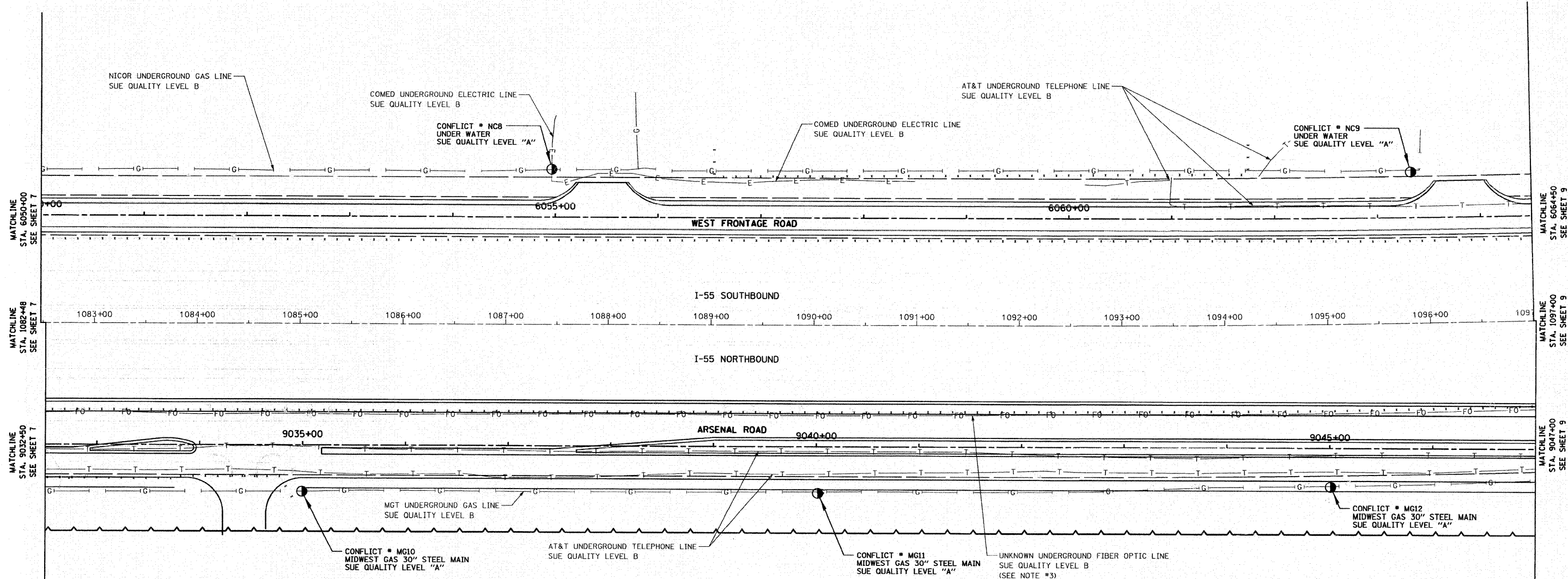


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#FILE#	PLOT SCALE = 1"=50'	DRAWN -	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 60C31		FINAL
	PLOT DATE = 1/16/2009	CHECKED -	REVISED -						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
		DATE -	REVISED -								

VERIFIED UTILITY INFORMATION - SUE QUALITY LEVEL A

CONFLICT NO.	SIZE / TYPE	NORTHING	EASTING	STATION	OFFSET	TOP OF UTILITY	EXISTING CUT	REFERENCE GROUND ELEV.	COMMENTS
MG10	30" STEEL MAIN	1727516.1090	1022768.1740	1085+02.07	168.74 RT.	541.05	5.76'	546.81	MIDWEST GAS - (NO CASING)
MG11	30" STEEL MAIN	1728017.8020	1022754.4680	1090+03.95	169.07 RT.	546.00	7.50'	553.50	MIDWEST GAS - (NO CASING)
MG12	30" STEEL MAIN	1728516.9850	1022733.09260	1095+00.80	163.98 RT.	545.52	9.66'	555.18	MIDWEST GAS - (NO CASING)
NC8	-	1727749.2832	1022436.8051	1087+44.42	155.98 LT.	-	2.0'	541.13	NICOR - HOLE FULL OF WATER
NC9	-	1728584.4260	1022413.6060	1095+83.24	151.97 LT.	-	6.0'	550.56	NICOR - HOLE FULL OF WATER



LEGEND

●	CONFLICT # (SUE QUALITY LEVEL A)
—T—	EXISTING UNDERGROUND TELEPHONE
—W—	EXISTING UNDERGROUND WATER
—E—	EXISTING UNDERGROUND ELECTRIC
—G—	EXISTING UNDERGROUND GAS
—CTV—	EXISTING UNDERGROUND CABLE TV
—FO—	EXISTING UNDERGROUND FIBER OPTIC

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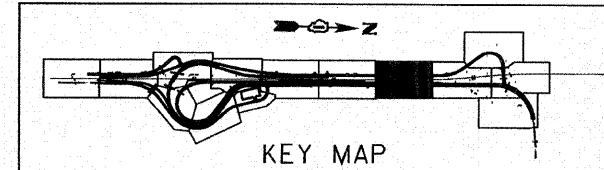
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUE INVESTIGATION OF UNDERGROUND UTILITIES

SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99-2HB-2-R	WILL	524	215
CONTRACT NO. 60C31			ILLINOIS FED. AID PROJECT	

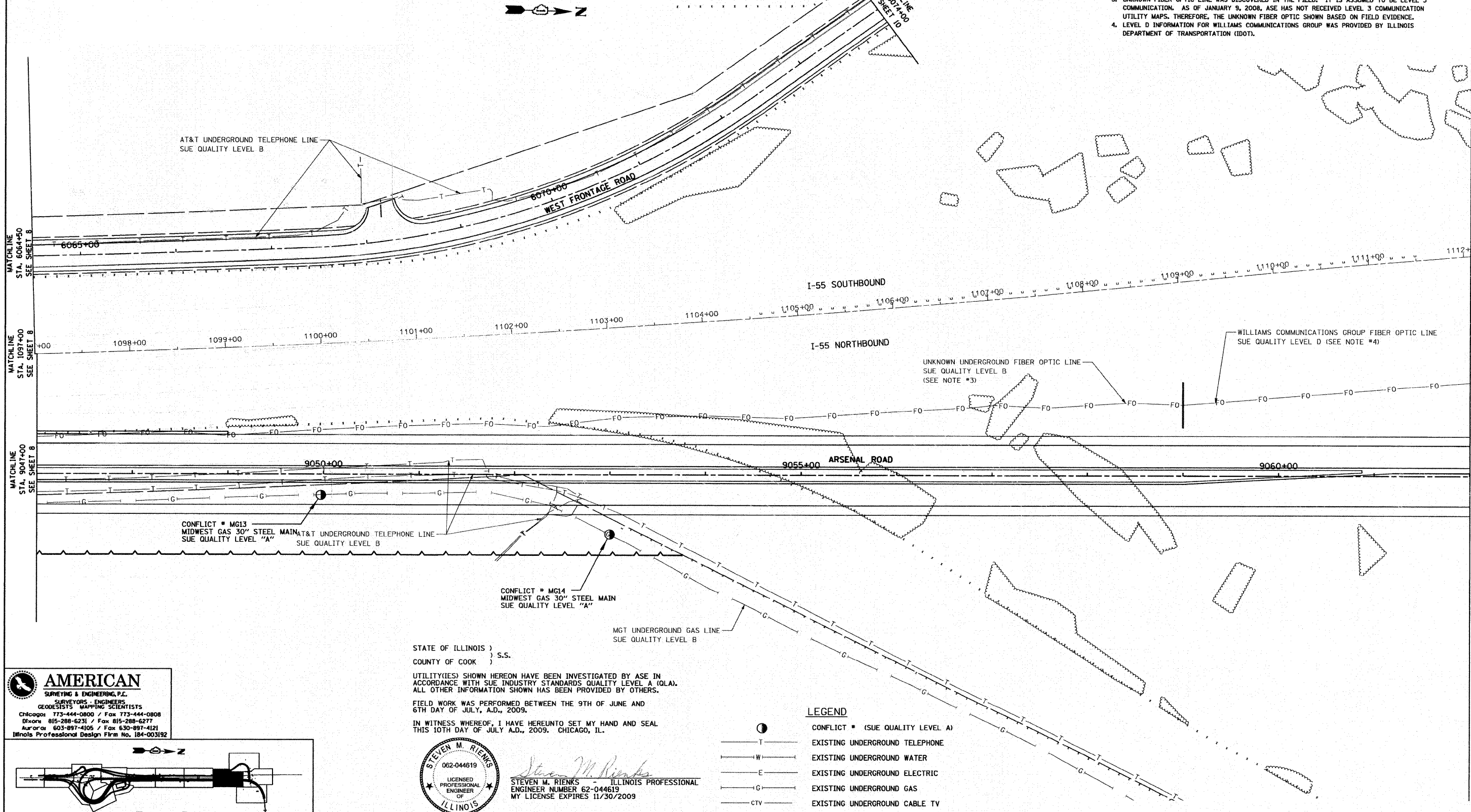
FINAL

VERIFIED UTILITY INFORMATION - SUE QUALITY LEVEL A

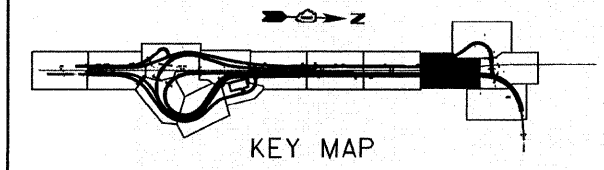
CONFLICT NO.	SIZE / TYPE	NORTHING	EASTING	STATION	OFFSET	TOP OF UTILITY	EXISTING CUT	REFERENCE GROUND ELEV.	COMMENTS
MG13	30" STEEL MAIN	1729012.7250	1022702.7590	1099+92.52	163.38 RT.	546.76	4.68'	551.44	MIDWEST GAS - (NO CASING)
MG14	30" STEEL MAIN	1729316.2900	1022736.6010	1102+88.64	222.63 RT.	547.04	4.25'	551.29	MIDWEST GAS - (NO CASING)

NOTES:

- HORIZONTAL CONTROL, VERTICAL CONTROL, CENTERLINE ALIGNMENT, AND TOPOGRAPHIC FEATURES WERE SUPPLIED BY ILLINOIS DEPARTMENT OF TRANSPORTATION, CONTRACT NUMBER 60C31, DATED NOVEMBER 20, 2008.
- COMCAST DOES NOT HAVE ANY UNDERGROUND FACILITIES WITHIN THE PROJECT LIMITS.
- UNKNOWN FIBER OPTIC LINE WAS DISCOVERED IN THE FIELD. IT IS ASSUMED TO BE LEVEL 3 COMMUNICATION. AS OF JANUARY 9, 2008, ASE HAS NOT RECEIVED LEVEL 3 COMMUNICATION UTILITY MAPS. THEREFORE, THE UNKNOWN FIBER OPTIC SHOWN BASED ON FIELD EVIDENCE.
- LEVEL D INFORMATION FOR WILLIAMS COMMUNICATIONS GROUP WAS PROVIDED BY ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT).



AMERICAN
SURVEYING & ENGINEERING, P.C.
SURVEYORS, ENGINEERS
GEODESISTS, MAPPING SCIENTISTS
Chicago 773-444-0800 / Fax 773-444-0808
Dixons 815-288-6231 / Fax 815-288-6277
Aurora 603-897-4105 / Fax 630-897-4121
Illinois Professional Design Firm No. 184-003192



STATE OF ILLINOIS)
COUNTY OF COOK) S.S.
UTILITY(IES) SHOWN HEREON HAVE BEEN INVESTIGATED BY ASE IN ACCORDANCE WITH SUE INDUSTRY STANDARDS QUALITY LEVEL A (QLA). ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED BY OTHERS.
FIELD WORK WAS PERFORMED BETWEEN THE 9TH OF JUNE AND 6TH DAY OF JULY, A.D., 2009.
IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL THIS 10TH DAY OF JULY A.D., 2009. CHICAGO, IL.

STEVEN M. RIENKS
062-044619
LICENSED PROFESSIONAL ENGINEER OF ILLINOIS
STEVEN M. RIENKS - ILLINOIS PROFESSIONAL ENGINEER NUMBER 62-044619
MY LICENSE EXPIRES 11/30/2009

- LEGEND**
- CONFLICT # (SUE QUALITY LEVEL A)
 - T — EXISTING UNDERGROUND TELEPHONE
 - W — EXISTING UNDERGROUND WATER
 - E — EXISTING UNDERGROUND ELECTRIC
 - G — EXISTING UNDERGROUND GAS
 - CTV — EXISTING UNDERGROUND CABLE TV
 - FO — EXISTING UNDERGROUND FIBER OPTIC

FILE NAME = #FILE#	USER NAME =	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUE INVESTIGATION OF UNDERGROUND UTILITIES			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99-2HB-2-R	WILL	524	216
CONTRACT NO. 60C31				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

STATE OF ILLINOIS)
 COUNTY OF COOK) S.S.

UTILITY(IES) SHOWN HEREON HAVE BEEN INVESTIGATED BY ASE IN ACCORDANCE WITH SUE INDUSTRY STANDARDS QUALITY LEVEL A (QLA). ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED BY OTHERS.

FIELD WORK WAS PERFORMED BETWEEN THE 9TH OF JUNE AND 6TH DAY OF JULY, A.D., 2009.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL THIS 10TH DAY OF JULY A.D., 2009. CHICAGO, IL.



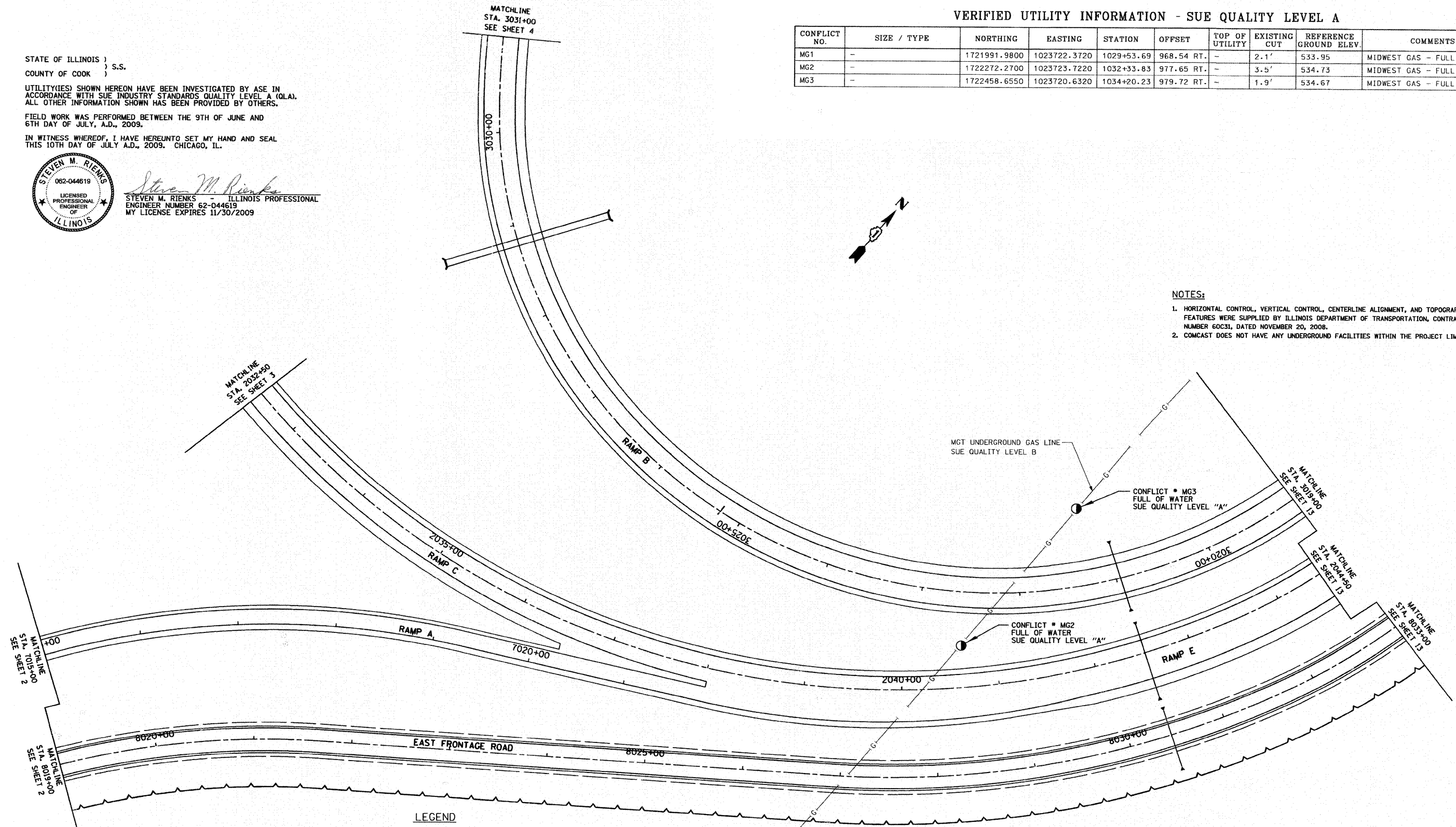
Steven M. Rienks
 STEVEN M. RIENKS - ILLINOIS PROFESSIONAL ENGINEER NUMBER 62-044619
 MY LICENSE EXPIRES 11/30/2009

VERIFIED UTILITY INFORMATION - SUE QUALITY LEVEL A

CONFLICT NO.	SIZE / TYPE	NORTHING	EASTING	STATION	OFFSET	TOP OF UTILITY	EXISTING CUT	REFERENCE GROUND ELEV.	COMMENTS
MG1	-	1721991.9800	1023722.3720	1029+53.69	968.54 RT.	-	2.1'	533.95	MIDWEST GAS - FULL OF WATER
MG2	-	1722272.2700	1023723.7220	1032+33.83	977.65 RT.	-	3.5'	534.73	MIDWEST GAS - FULL OF WATER
MG3	-	1722458.6550	1023720.6320	1034+20.23	979.72 RT.	-	1.9'	534.67	MIDWEST GAS - FULL OF WATER

NOTES:

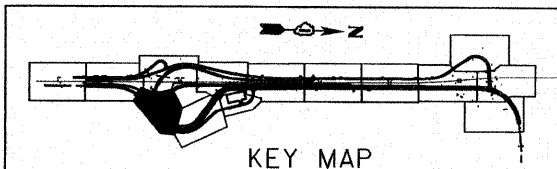
- HORIZONTAL CONTROL, VERTICAL CONTROL, CENTERLINE ALIGNMENT, AND TOPOGRAPHIC FEATURES WERE SUPPLIED BY ILLINOIS DEPARTMENT OF TRANSPORTATION, CONTRACT NUMBER 60C31, DATED NOVEMBER 20, 2008.
- COMCAST DOES NOT HAVE ANY UNDERGROUND FACILITIES WITHIN THE PROJECT LIMITS.



LEGEND

●	CONFLICT - (SUE QUALITY LEVEL A)
—T—	EXISTING UNDERGROUND TELEPHONE
—W—	EXISTING UNDERGROUND WATER
—E—	EXISTING UNDERGROUND ELECTRIC
—G—	EXISTING UNDERGROUND GAS
—CTV—	EXISTING UNDERGROUND CABLE TV
—FO—	EXISTING UNDERGROUND FIBER OPTIC

CONFLICT * MG1
 FULL OF WATER
 SUE QUALITY LEVEL "A"



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 GEODESISTS - MAPPING SCIENTISTS
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 Oskoa 815-288-6231 / Fax 815-288-6277
 Aurora 603-897-4105 / Fax 630-897-4121
 Illinois Professional Design Firm No. 184-003192

FILE NAME =	USER NAME =	DESIGNED -	REVISED -
#FILE#		DRAWN -	REVISED -
	PLOT SCALE = 1"=50'	CHECKED -	REVISED -
	PLOT DATE = 1/16/2009	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUE INVESTIGATION OF UNDERGROUND UTILITIES

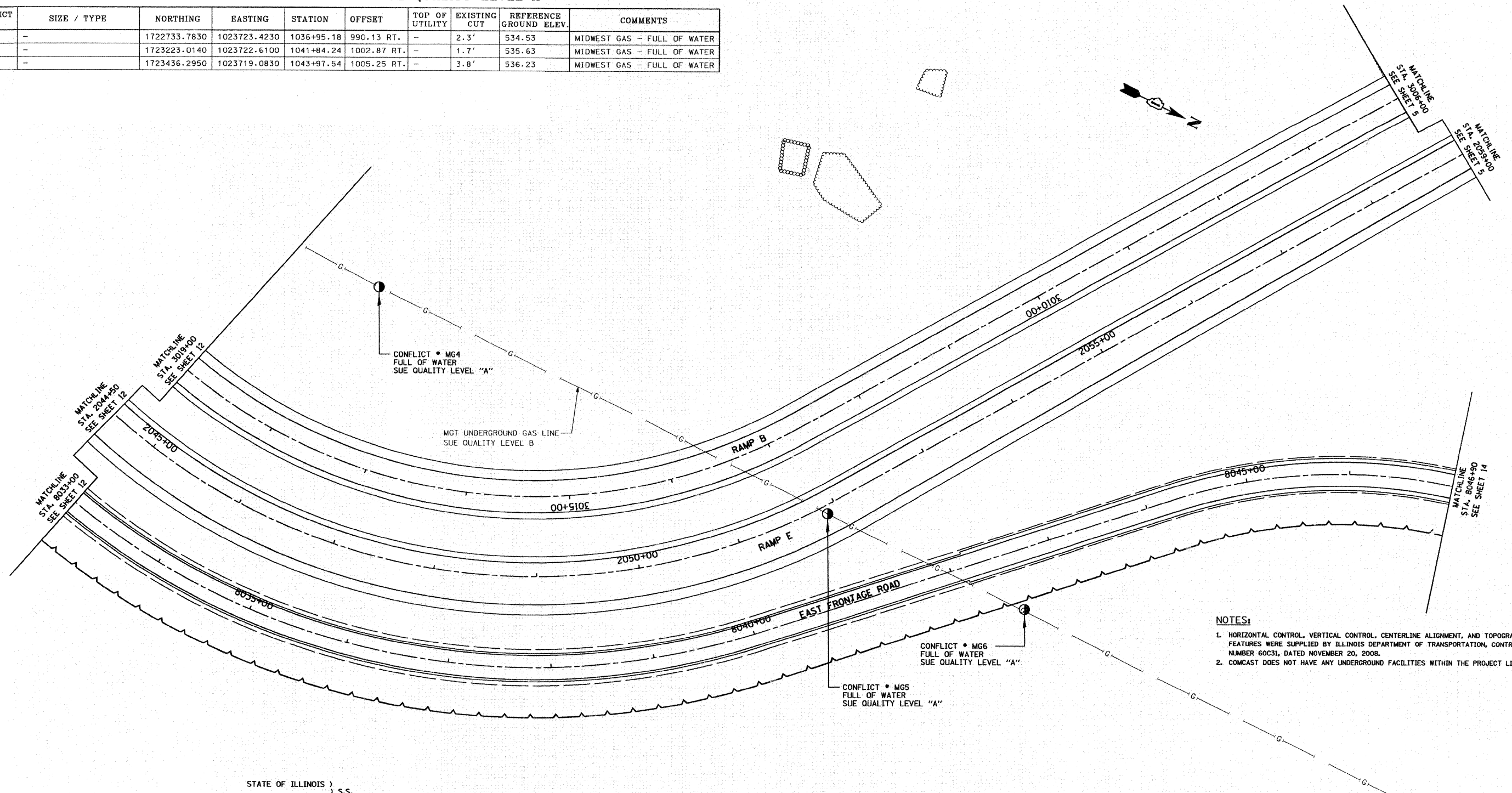
SCALE:	SHEET NO. OF SHEETS	STA. TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99-2HB-2-R	WILL	524	217
CONTRACT NO. 60C31			ILLINOIS FED. AID PROJECT	

FINAL
 OLA-4

VERIFIED UTILITY INFORMATION - SUE QUALITY LEVEL A

CONFLICT NO.	SIZE / TYPE	NORTHING	EASTING	STATION	OFFSET	TOP OF UTILITY	EXISTING CUT	REFERENCE GROUND ELEV.	COMMENTS
MG4	-	1722733.7830	1023723.4230	1036+95.18	990.13 RT.	-	2.3'	534.53	MIDWEST GAS - FULL OF WATER
MG5	-	1723223.0140	1023722.6100	1041+84.24	1002.87 RT.	-	1.7'	535.63	MIDWEST GAS - FULL OF WATER
MG6	-	1723436.2950	1023719.0830	1043+97.54	1005.25 RT.	-	3.8'	536.23	MIDWEST GAS - FULL OF WATER

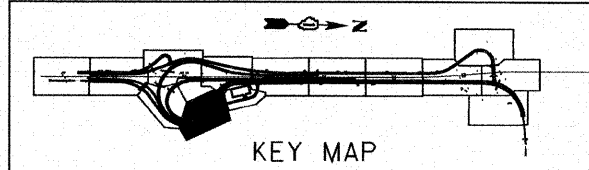


NOTES:
 1. HORIZONTAL CONTROL, VERTICAL CONTROL, CENTERLINE ALIGNMENT, AND TOPOGRAPHIC FEATURES WERE SUPPLIED BY ILLINOIS DEPARTMENT OF TRANSPORTATION, CONTRACT NUMBER 60C31, DATED NOVEMBER 20, 2008.
 2. COMCAST DOES NOT HAVE ANY UNDERGROUND FACILITIES WITHIN THE PROJECT LIMITS.

STATE OF ILLINOIS)
 COUNTY OF COOK) S.S.
 UTILITY(IES) SHOWN HEREON HAVE BEEN INVESTIGATED BY ASE IN ACCORDANCE WITH SUE INDUSTRY STANDARDS QUALITY LEVEL A (QLA). ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED BY OTHERS.
 FIELD WORK WAS PERFORMED BETWEEN THE 9TH OF JUNE AND 6TH DAY OF JULY, A.D., 2009.
 IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL THIS 10TH DAY OF JULY A.D., 2009. CHICAGO, IL.

LEGEND

●	CONFLICT * (SUE QUALITY LEVEL A)
—T—	EXISTING UNDERGROUND TELEPHONE
—W—	EXISTING UNDERGROUND WATER
—E—	EXISTING UNDERGROUND ELECTRIC
—G—	EXISTING UNDERGROUND GAS
—CTV—	EXISTING UNDERGROUND CABLE TV
—FO—	EXISTING UNDERGROUND FIBER OPTIC



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Steven M. Rienks
 STEVEN M. RIENKS - ILLINOIS PROFESSIONAL ENGINEER NUMBER 62-044619
 MY LICENSE EXPIRES 11/30/2009

FILE NAME =	USER NAME =	DESIGNED -	REVISED -
#FILE*		DRAWN -	REVISED -
	PLOT SCALE = 1"=50'	CHECKED -	REVISED -
	PLOT DATE = 1/16/2009	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUE INVESTIGATION OF UNDERGROUND UTILITIES

SCALE:	SHEET NO. OF SHEETS	STA. TO STA.
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F.A.I. RTE. 55	SECTION 99-2HB-2-R	COUNTY WILL	TOTAL SHEETS 524	SHEET NO. 218
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

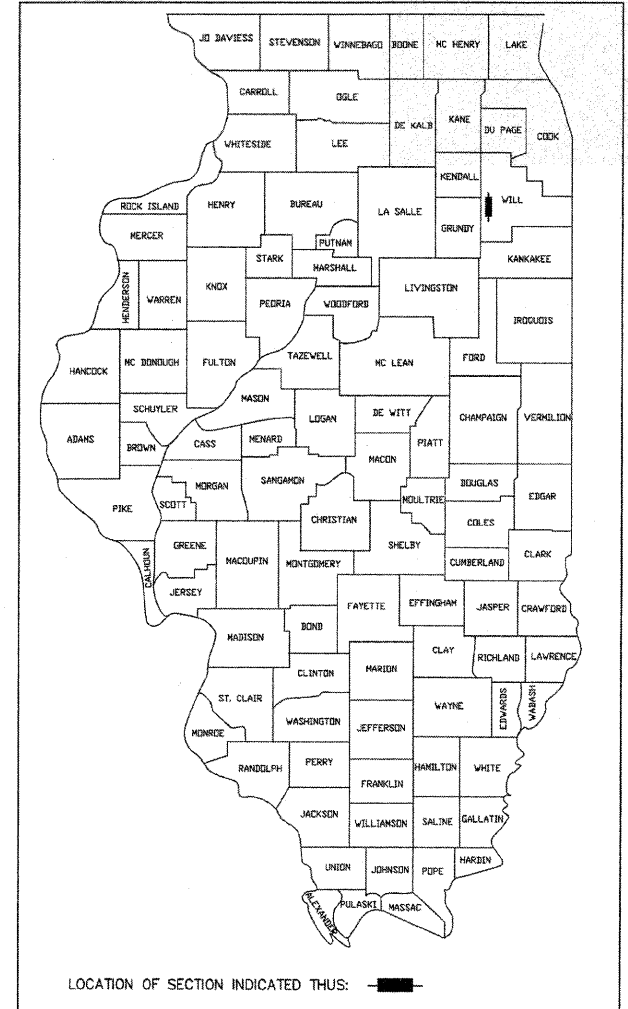
CONTRACT NO. 60C31

FINAL
 OLA-5

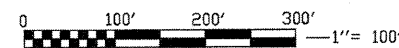
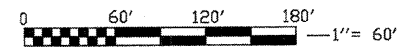
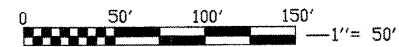
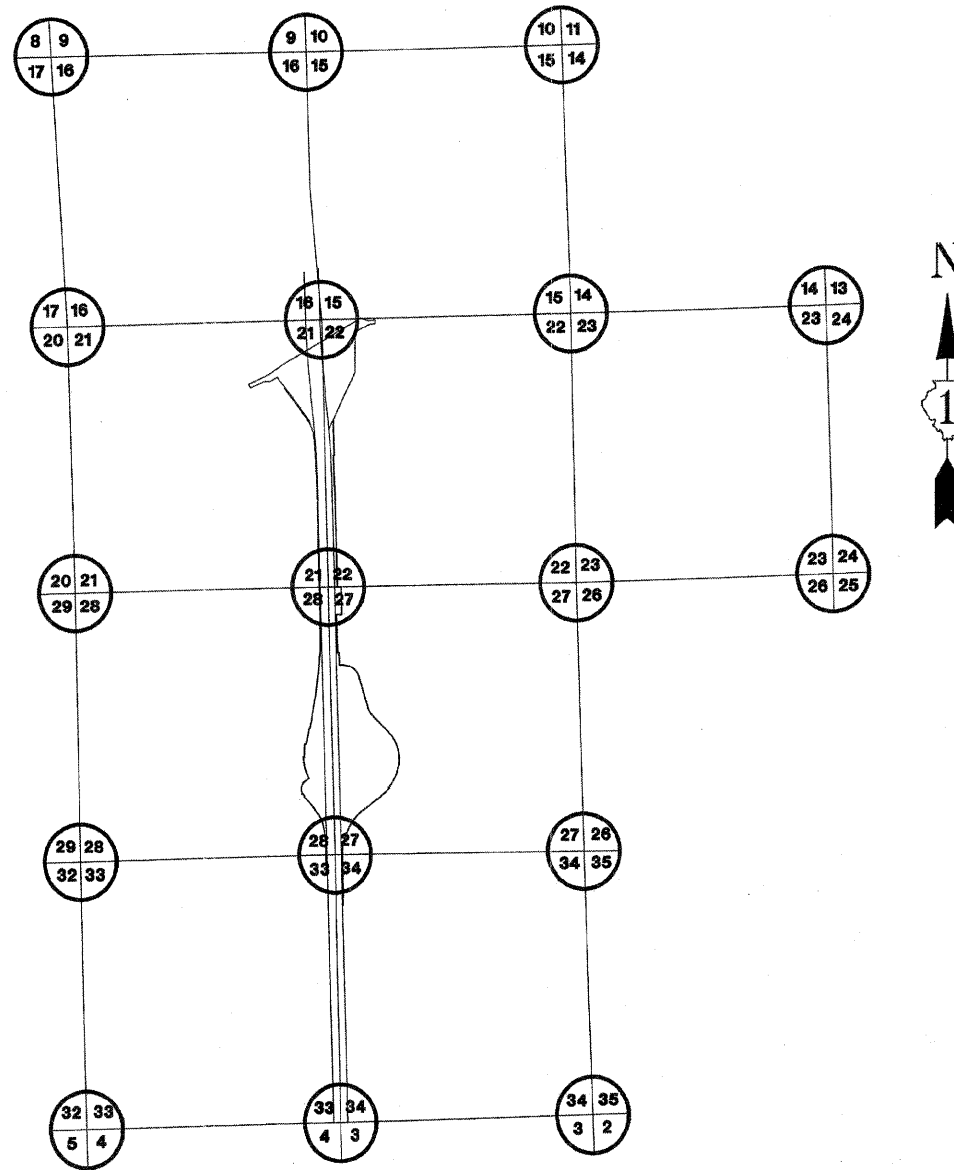
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION PLAT OF HIGHWAYS FOR PROPOSED FEDERAL AID ROUTE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	ARSENAL RD	WILL	524	219
STA. 5000+00		TO STA. 978+26		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

ROUTE: F.A.I. ROUTE 55 AT ARSENAL ROAD
 PROJECT NO.:
 JOB NO.: R-91-014-02
 COUNTY: WILL



CHANNAHON TOWNSHIP
34 NORTH-RANGE 9 EAST



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALE. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
 1-800-892-0123

PROJECT LENGTH : 11,500 LIN. FT. = 2.18 MI.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED: _____ 2008

 DISTRICT ENGINEER

SUBMITTED: _____ 2008

 DISTRICT RIGHT OF WAY PLANS ENGINEER

SUBMITTED: _____ 2008

 DISTRICT LAND ACQUISITION ENGINEER

SUBMITTED: _____ 2008

 CENTRAL BUREAU RIGHT OF WAY PLANS ENGINEER

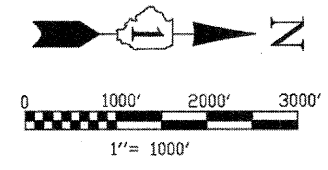
RECEIVED 2008
 APR 27 2009
 PLATS & LEGALS
 ENGINEER OF LAND ACQUISITION

PART OF SECS. 22, 23, 27, & 34, T34N, R9E OF THE 3RD P.M., WILL COUNTY, ILLINOIS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	ARSENAL RD.	WILL	524	220

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

PARCEL No.	OWNER	TOTAL HOLDINGS (ACRES)	PART TAKEN (ACRES)	PREVIOUSLY DEDICATED (ACRES)	REMAINDER (ACRES)	EASEMENT AREA (ACRES)	PERMANENT INDEX NUMBER	PURPOSE OF EASEMENT	ACQUIRED BY	
1GQ0001	MOBIL OIL CORPORATION	501.711	81.014	17.890	420.697	N/A	10-27-100-006	N/A		
1GQ0001E-A						0.085		TEMPORARY		
1GQ0003-A	MOBIL JOLIET REFINING CORPORATION	734.184	13.484	9.237	720.658	N/A	10-22-100-006	N/A		
1GQ0003-B			0.042	N/A		N/A		TEMPORARY		
1GQ0003TE-A								0.033		TEMPORARY
1GQ0003TE-B								0.054		TEMPORARY
1GQ0003TE-C								0.444		TEMPORARY



BEARINGS SHOWN HEREON ARE BASED ON ILLINOIS STATE PLANE COORDINATES, EAST ZONE, NORTH AMERICAN DATUM OF 1983. NGS CONTROL POINT PID AE2474 WAS RECOVERED AND USED FOR CONVERSIONS. ALL COORDINATE AND DIMENSIONAL VALUES SHOWN HEREON ARE "GROUND" NOT "GRID".
COMBINED SCALE FACTOR (GROUND TO GRID) = 0.9999548

LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DATA
- EXISTING BUILDING
- IRON ROD SET
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- THESE STAKES REFERENCE FOUND OR SET MONUMENTATION.**
- T1 IRON ROD FLUSHED WITH GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8" INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT2
- BT3
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8" INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLOR PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.
- LIGHT STANDARD
- P.O.B. = POINT OF BEGINNING
- P.O.C. = POINT OF COMMENCEMENT

STATE OF ILLINOIS)
COUNTY OF DuPAGE)

I, WILLIAM W. WRIGHT, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 22, 27, 28 AND 34, TOWNSHIP 34 NORTH RANGE 9, EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LOMBARD, ILLINOIS THIS _____ DAY OF _____ A.D., 2009.

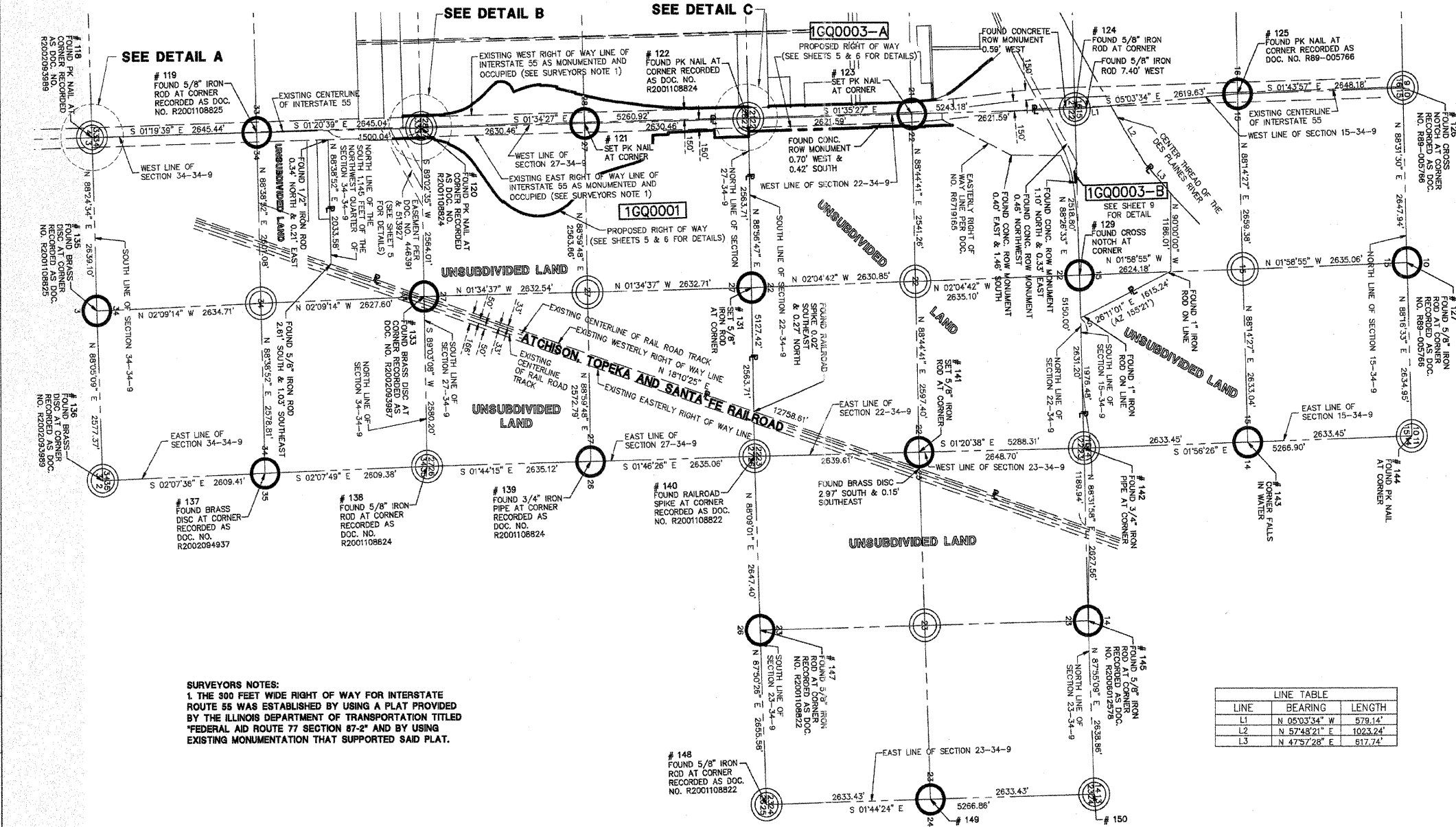
FOR REVIEW ONLY

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3502
LICENSE EXPIRES NOVEMBER 30, 2010

DESIGN FIRM LICENSE NO. 184003350
LICENSE EXPIRES APRIL 30, 2011

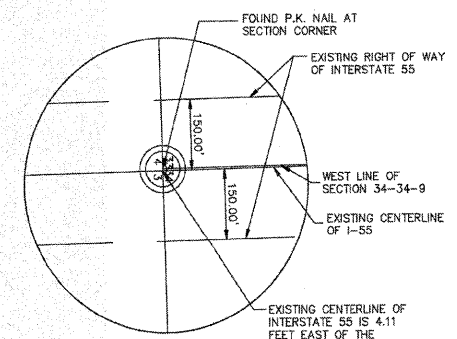


IDOTB SB - 070951 SHEET 1 IS A COVER SHEET AND IS NOT RECORDED PLATS & LEGALS

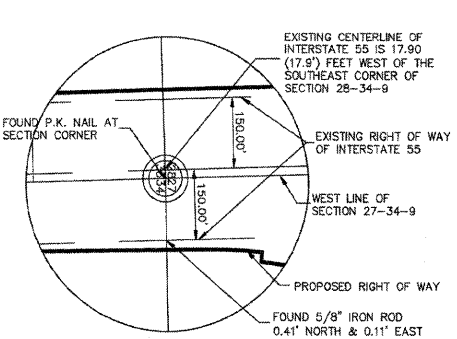


SURVEYORS NOTES:
1. THE 300 FEET WIDE RIGHT OF WAY FOR INTERSTATE ROUTE 55 WAS ESTABLISHED BY USING A PLAT PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION TITLED "FEDERAL AID ROUTE 77 SECTION 87-2" AND BY USING EXISTING MONUMENTATION THAT SUPPORTED SAID PLAT.

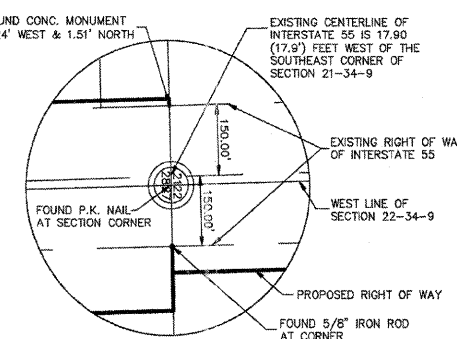
LINE	BEARING	LENGTH
L1	N 05°03'34" W	579.14'
L2	N 57°48'21" E	1023.24'
L3	N 47°57'28" E	617.74'



DETAIL A
SCALE: 1" = 200'



DETAIL B
SCALE: 1" = 200'



DETAIL C
SCALE: 1" = 200'

REVISION DATE	DESCRIPTION	INITIALS
06/08/09	REVISED PER IN-HOUSE REVIEW/ADDED EASEMENT 446391	MAC/WWW
12/12/08	REVISED PER IN-HOUSE REVIEW	WWW
12/08/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW
11/21/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW
06/23/08	REVISED LOCATION OF THE NORTH 1/4 CORNER OF SECTION 22 (POINT 129)	MAC/WWW
02/15/08	REMOVE NOTE "SET 5/8" IRON ROD" FROM POINTS 149 & 150	MAC/WWW
01/24/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW
01/22/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW

RECORDING: RECORDED ON

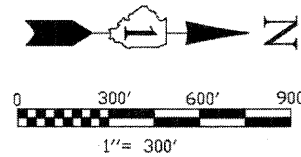
BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

AS DOCUMENT NO.

Jun 12, 2009 - 07:59 Dwg Name: P:\DOTB\day\Srv\Final Drawings\Plat of Highways\02-007B-SB-MobilOilwg Updated By: barright
 CHECKED INKED NO. NOTEBOOK

PART OF SECS. 28, & 33, T34N, R9E OF THE 3RD P.M., WILL COUNTY, ILLINOIS

PARCEL No.	OWNER	TOTAL HOLDINGS (ACRES)	PART TAKEN (ACRES)	PREVIOUSLY DEDICATED (ACRES)	REMAINDER (ACRES)	EASEMENT AREA (ACRES)	PERMANENT INDEX NUMBER	PURPOSE OF EASEMENT	ACQUIRED BY
1GQ0002	THE DOW CHEMICAL COMPANY	143.131	21.237	N/A	121.894	N/A	10-28-200-001	N/A	
1GQ0002TE-A						0.049	10-28-400-001	TEMPORARY	
1GQ0002TE-B						0.049	10-33-200-001	TEMPORARY	
1GQ0001	MOBIL OIL CORPORATION	501.711	81.014	17.890	420.697	N/A	10-27-100-006	N/A	
1GQ0001TE-A						0.085		TEMPORARY	

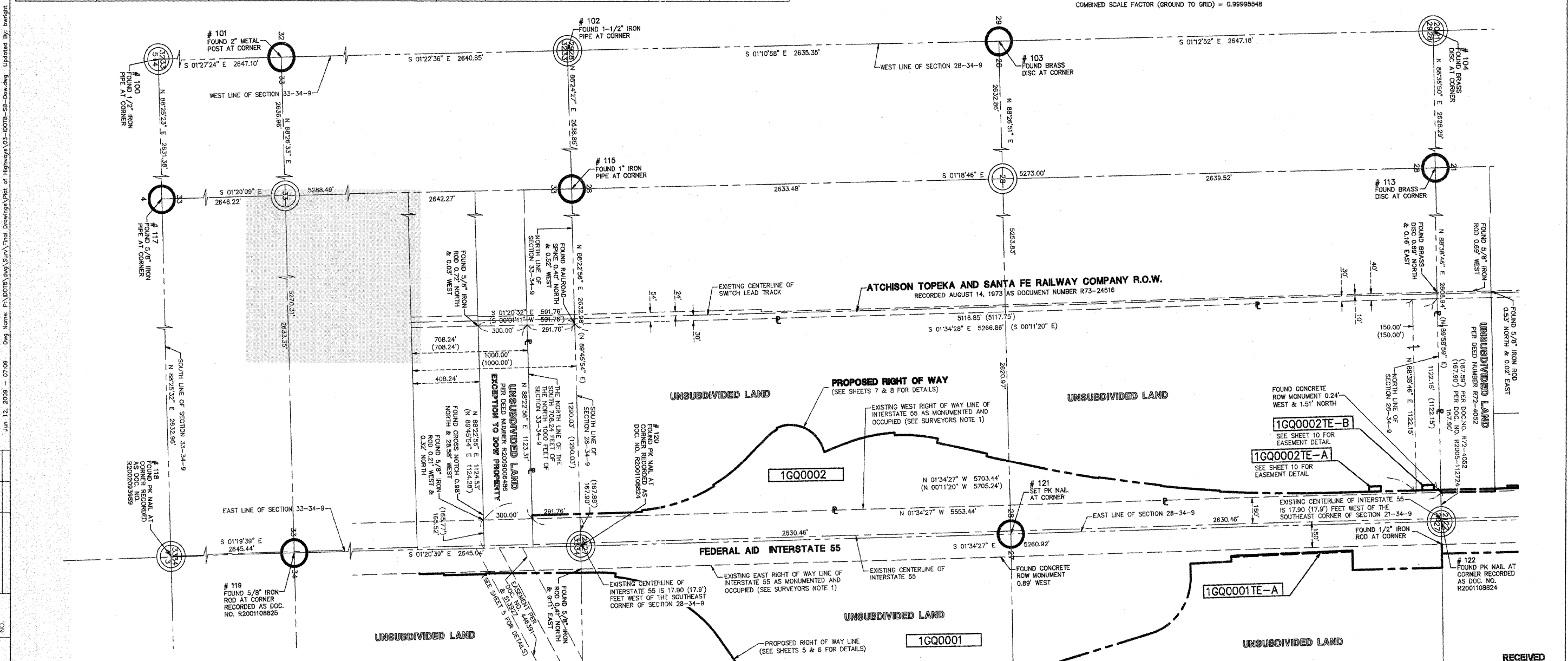


SURVEYORS NOTES:
 1. THE 300 FEET WIDE RIGHT OF WAY FOR INTERSTATE ROUTE 55 WAS ESTABLISHED BY USING A PLAT PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION TITLED "FEDERAL AID ROUTE 77 SECTION 87-2" AND BY USING EXISTING MONUMENTATION THAT SUPPORTED SAID PLAT.

BEARINGS SHOWN HEREON ARE BASED ON ILLINOIS STATE PLANE COORDINATES, EAST ZONE, NORTH AMERICAN DATUM OF 1983. NGS CONTROL POINT PID AE2474 WAS RECOVERED AND USED FOR CONVERSIONS. ALL COORDINATE AND DIMENSIONAL VALUES SHOWN HEREON ARE "GROUND" NOT "GRID".

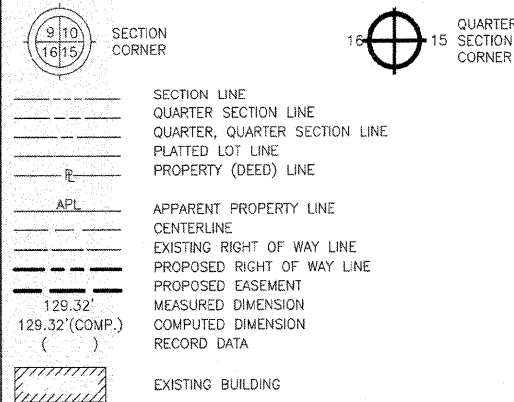
COMBINED SCALE FACTOR (GROUND TO GRID) = 0.99995548

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	ARSENAL RD.	WILL	524	221



LEGEND

- IRON ROD SET
- IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION.
- T2 IRON ROD FLUSHED WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OR PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLOR PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.
- ◇ LIGHT STANDARD
- P.O.B. = POINT OF BEGINNING
- P.O.C. = POINT OF COMMENCEMENT
- ⊕ PK NAIL SET
- REPLACED AFTER CONSTRUCTION



STATE OF ILLINOIS)
)SS
 COUNTY OF DuPAGE)

I, WILLIAM W. WRIGHT, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 22, 27, 28 AND 34, TOWNSHIP 34 NORTH RANGE 9, EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LOMBARD, ILLINOIS THIS _____ DAY OF _____, A.D., 2009.

FOR REVIEW ONLY

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3502
 LICENSE EXPIRES NOVEMBER 30, 2010

DESIGN FIRM LICENSE NO. 184003350
 LICENSE EXPIRES APRIL 30, 2011

REVISION DATE	DESCRIPTION	INITIALS
06/08/09	REVISED PER I.D.O.T. REVIEW	MAC/WWW
04/24/09	REVISED PER I.D.O.T. REVIEW	WWW
11/21/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW
01/24/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW
01/22/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW



RECEIVED
 JUN 16 2009
 PLATS & LEGALS

ID078 SB - 070951 SHEET 1 IS A COVER SHEET AND IS NOT RECORDED

Manhard CONSULTING LTD.
 2007 First Street, Suite 100, Lombard, IL 60148
 630-261-1000 Fax: 630-261-0200
 Civil Engineers - Surveyors - Water Treatment Engineers - Water & Wastewater Engineers - Construction Managers - Environmental Scientists - Landscape Architects - Planners

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 F.A.I. ROUTE 55

SECTION: AT ARSENAL ROAD WILL COUNTY
 PROJECT JOB NO. R-91-014-02
 DOW CHEMICAL COMPANY BOUNDARY DETAIL
 SCALE: 1" = 300' SHEET 3 OF 17

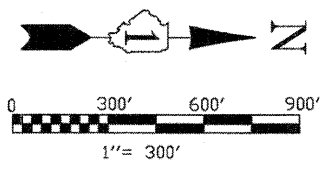
BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196

RECORDING: RECORDED ON _____ AS DOCUMENT NO. _____

Jun 12, 2009 - 07:09 Dwg Name: P:\DOT8\Sub\Drawings\Plat of Highway\03-ID078-SB-Dow.dwg Updated By: bwright
 CHECKED: _____
 INKED: _____
 NOTEBOOK NO. _____

PART OF SEC. 21, T34N, R9E OF THE 3RD P.M., WILL COUNTY, ILLINOIS

PARCEL No.	OWNER	TOTAL HOLDINGS (ACRES)	PART TAKEN (ACRES)	PREVIOUSLY DEDICATED (ACRES)	REMAINDER (ACRES)	EASEMENT AREA (ACRES)	PERMANENT INDEX NUMBER	PURPOSE OF EASEMENT	ACQUIRED BY
1GQ0004	HOFFMAN RAIL DISTRIBUTION CENTER, L.L.C.	24.491	0.080	N/A	24.411	N/A	10-21-400-005		
1GQ0005-A	INEOS NOVA, LLC A DELAWARE LIMITED LIABILITY COMPANY	118.746	0.290	N/A	118.163	N/A	10-21-200-003	TEMPORARY	
1GQ0005-B			0.293			N/A	10-21-200-005		
1GQ0005TE-A			N/A			0.035			
1GQ0006PE	COMMONWEALTH EDISON CO.	8.500	N/A	N/A	8.500	0.114	10-21-300-004	PERMANENT	
1GQ0007	HOFFMAN PROPERTY HOLDING, L.L.C.	6.026	0.172	N/A	5.854	N/A	10-21-400-004		
1GQ0008	HOFFMAN PROPERTY HOLDING, L.L.C.	3.616	0.121	N/A	3.495	N/A	10-21-400-006	TEMPORARY	
1GQ0008TE-A			N/A			0.067			



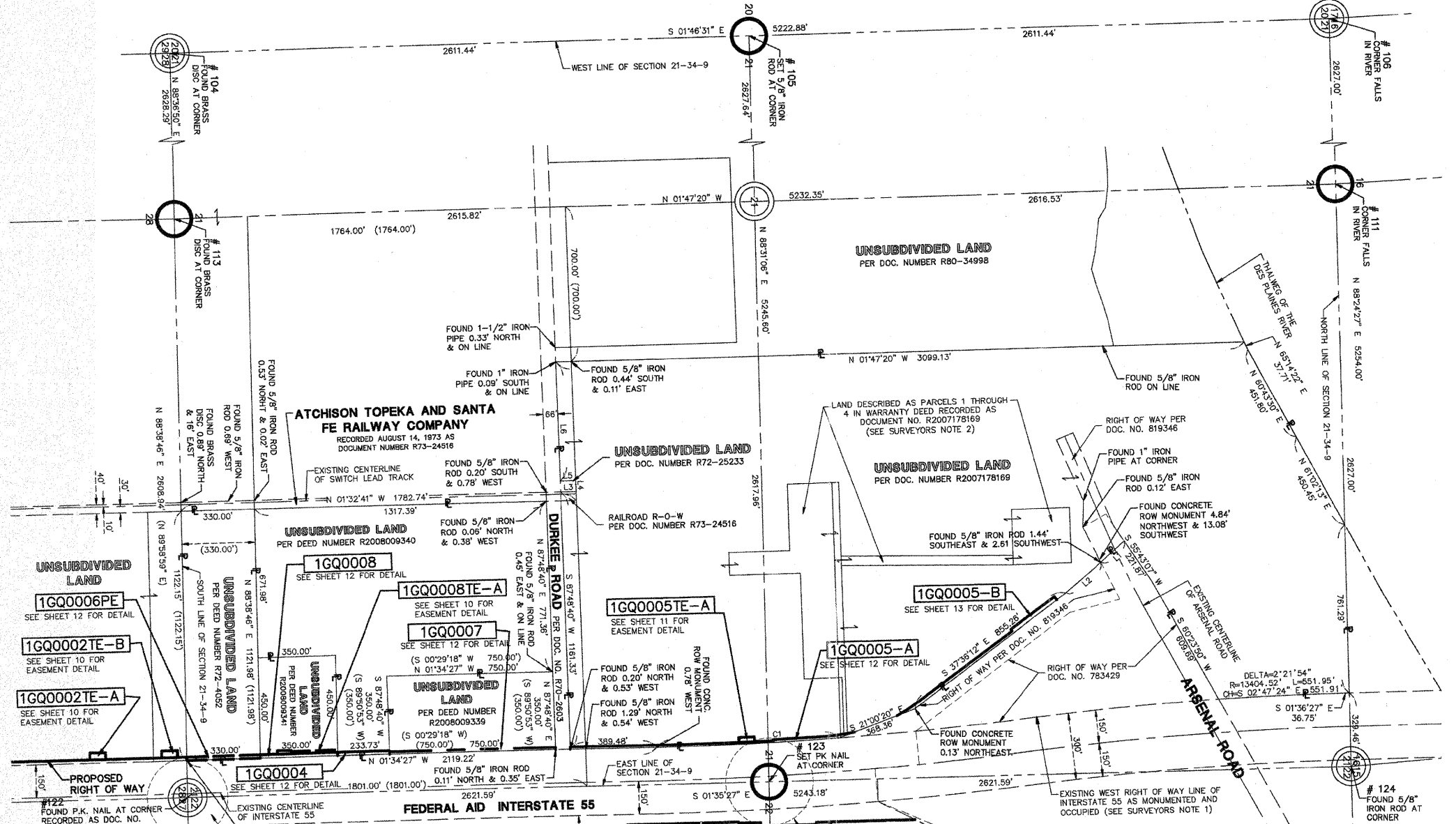
BEARINGS SHOWN HEREON ARE BASED ON ILLINOIS STATE PLANE COORDINATES, EAST ZONE, NORTH AMERICAN DATUM OF 1983. NGS CONTROL POINT PID A22474 WAS RECOVERED AND USED FOR CONVERSIONS. ALL COORDINATE AND DIMENSIONAL VALUES SHOWN HEREON ARE "GROUND" NOT "GRID".
COMBINED SCALE FACTOR (GROUND TO GRID) = 0.99985548

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	ARSENAL RD.	WILL	524	222

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

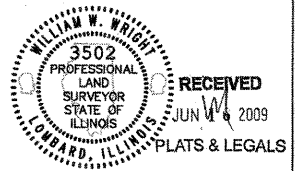
LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DATA
- EXISTING BUILDING
- IRON ROD SET
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- THESE STAKES REFERENCE FOUND OR SET MONUMENTATION.
- THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8" INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLOR PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.
- LIGHT STANDARD
- P.O.B. = POINT OF BEGINNING
- P.O.C. = POINT OF COMMENCEMENT

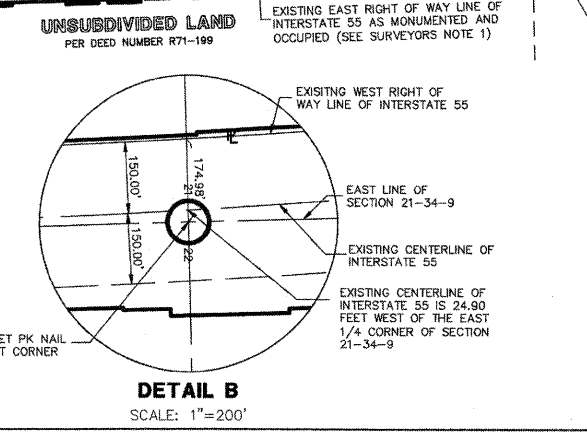
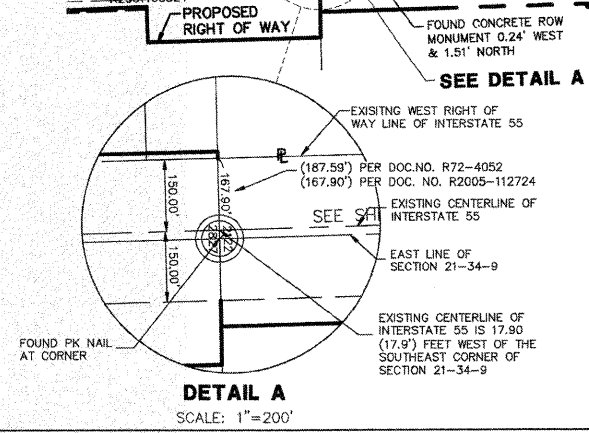


STATE OF ILLINOIS)
COUNTY OF DuPAGE)
I, WILLIAM W. WRIGHT, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 22, 27, 28 AND 34, TOWNSHIP 34 NORTH RANGE 9, EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LOMBARD, ILLINOIS THIS _____ DAY OF _____, A.D., 2009.
FOR REVIEW ONLY
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3502
LICENSE EXPIRES NOVEMBER 30, 2010
DESIGN FIRM LICENSE NO. 184003350
LICENSE EXPIRES APRIL 30, 2011



IDOT8 SB - 070951 SHEET 1 IS A COVER SHEET AND IS NOT RECORDED



SURVEYOR'S NOTES:
1. THE 300 FEET WIDE RIGHT OF WAY FOR INTERSTATE ROUTE 55 WAS ESTABLISHED BY USING A PLAT PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION TITLED "FEDERAL AID ROUTE 77 SECTION 87-9" AND BY USING EXISTING MONUMENTATION THAT SUPPORTED SAID PLAT.
2. DIMENSIONS FOR PARCELS 1 THROUGH 4 HAVE NOT BEEN SHOWN HEREON AS THEY ARE WITHIN THE OVERALL BOUNDARY OF THE INEOS NOVA LLC BOUNDARY AND DO NOT AFFECT THE TOTAL HOLDINGS.

CURVE TABLE				
CURVE	RADIUS	LENGTH	CHORD BEARING	DELTA ANGLE
C1	16066.85'	820.53'	N 03°02'14" W	2°55'34"

LINE TABLE		
LINE	BEARING	LENGTH
L1	S 42°55'26" E	143.13'
L2	S 41°28'08" E	210.86'
L3	N 01°32'41" W	69.36'
L4	S 87°50'05" W	50.00'
L5	S 01°32'41" E	69.39'
L6	S 87°48'40" W	536.18'

REVISION DATE	DESCRIPTION	INITIALS
06/08/09	REVISED PER I.D.O.T. REVIEW	MAC/WWW
05/20/09	REVISED PER I.D.O.T. REVIEW	WWW
04/24/09	REVISED PER I.D.O.T. REVIEW	WWW
04/09/09	REVISED PER I.D.O.T. REVIEW	WWW
11/21/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW
01/24/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW
01/22/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW

Manhard CONSULTING LTD.
3502 Professional Land Surveyor No. 3502
STATE OF ILLINOIS
JUN 30 2009
PLATS & LEGALS

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 55

SECTION: AT ARSENAL ROAD WILL COUNTY
PROJECT JOB NO. R-91-014-02
INEOS NOVA LLC, COMED & HOFFMAN BOUNDARY DETAIL
SCALE: 1" = 300' SHEET 4 OF 17

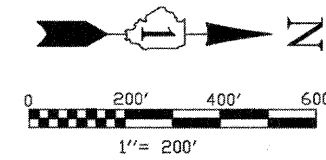
BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAMBURG, ILLINOIS 60196

RECORDING: RECORDED ON AS DOCUMENT NO.

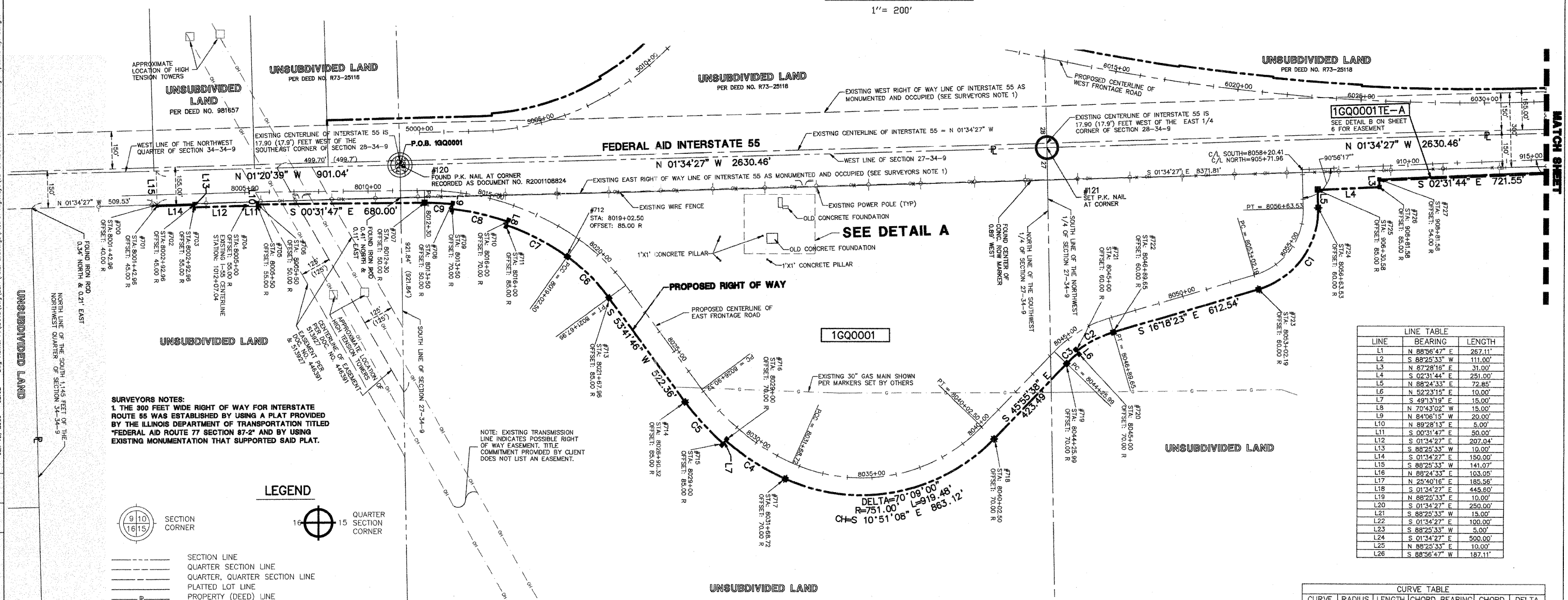
PART OF SECS. 15, 22, 23, 27 & 34, T34N, R9E OF THE 3RD P.M., WILL COUNTY, ILLINOIS

PARCEL No.	OWNER	TOTAL HOLDINGS (ACRES)	PART TAKEN (ACRES)	PREVIOUSLY DEDICATED (ACRES)	REMAINDER (ACRES)	EASEMENT AREA (ACRES)	PERMANENT INDEX NUMBER	PURPOSE OF EASEMENT	ACQUIRED BY
1GQ0001	MOBIL OIL CORPORATION	501.711	81.014	17.890	420.697	N/A	10-27-100-006	N/A	
1GQ0001TE-A						0.085		TEMPORARY	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	ARSENAL RD.	WILL	524	223
	STA. 8001+42.96		STA. 8058+37.60	
	STA. 905+72.10		STA. 915+00.00	
FED. ROAD DIST. NO. 1	ILLINOIS		FED. AID PROJECT	



BEARINGS SHOWN HEREON ARE BASED ON ILLINOIS STATE PLANE COORDINATES, EAST ZONE, NORTH AMERICAN DATUM OF 1983. NGS CONTROL POINT PID AE2474 WAS RECOVERED AND USED FOR CONVERSIONS. ALL COORDINATE AND DIMENSIONAL VALUES SHOWN HEREON ARE "GROUND" NOT "GRID".
COMBINED SCALE FACTOR (GROUND TO GRID) = 0.99995548



SURVEYORS NOTES:
1. THE 300 FEET WIDE RIGHT OF WAY FOR INTERSTATE ROUTE 55 WAS ESTABLISHED BY USING A PLAT PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION TITLED "FEDERAL AID ROUTE 77 SECTION 87-2" AND BY USING EXISTING MONUMENTATION THAT SUPPORTED SAID PLAT.

NOTE: EXISTING TRANSMISSION LINE INDICATES POSSIBLE RIGHT OF WAY EASEMENT. TITLE COMMITMENT PROVIDED BY CLIENT DOES NOT LIST AN EASEMENT.

LEGEND

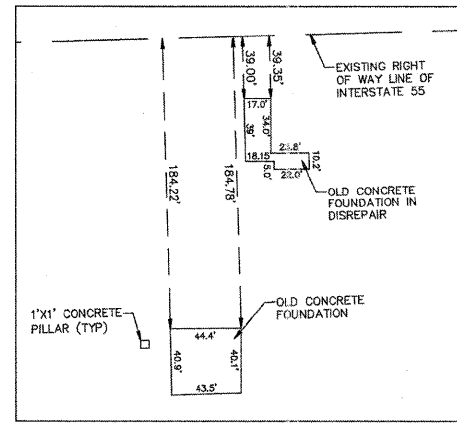
	SECTION CORNER		QUARTER SECTION CORNER
	SECTION LINE		QUARTER SECTION LINE
	QUARTER SECTION LINE		PLATTED LOT LINE
	PLATTED LOT LINE		PROPERTY (DEED) LINE
	APPARENT PROPERTY LINE		CENTERLINE
	CENTERLINE		EXISTING RIGHT OF WAY LINE
	PROPOSED RIGHT OF WAY LINE		PROPOSED EASEMENT
	MEASURED DIMENSION		COMPUTED DIMENSION
	RECORD DATA		EXISTING BUILDING
	IRON ROD SET		PK NAIL SET
	IRON PIPE OR ROD FOUND		REPLACED AFTER CONSTRUCTION
	CUT CROSS FOUND OR SET		
	THESE STAKES REFERENCE FOUND OR SET MONUMENTATION.		
	IRON ROD FLUSHED WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.		
	THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.		
	STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.		
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	PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)		
	RIGHT OF WAY STAKING PROPOSED TO BE SET.		
	LIGHT STANDARD		
	P.O.B. = POINT OF BEGINNING		
	P.O.C. = POINT OF COMMENCEMENT		

LINE TABLE

LINE	BEARING	LENGTH
L1	N 88°56'47" E	267.11'
L2	S 88°25'33" W	111.00'
L3	N 87°28'16" E	31.00'
L4	S 02°31'44" E	251.00'
L5	N 88°24'33" E	72.85'
L6	N 52°23'15" E	10.00'
L7	S 49°31'19" E	15.00'
L8	N 70°43'02" W	15.00'
L9	N 84°06'15" W	20.00'
L10	N 89°28'13" E	5.00'
L11	S 00°31'47" E	50.00'
L12	S 01°34'27" E	207.04'
L13	S 88°25'33" W	10.00'
L14	S 01°34'27" E	150.00'
L15	S 88°25'33" W	141.07'
L16	N 88°24'33" E	103.05'
L17	N 25°40'16" E	185.56'
L18	S 01°34'27" E	445.60'
L19	N 88°25'33" E	10.00'
L20	S 01°34'27" E	250.00'
L21	S 88°25'33" W	15.00'
L22	S 01°34'27" E	100.00'
L23	S 88°25'33" W	5.00'
L24	S 01°34'27" E	500.00'
L25	N 88°25'33" E	10.00'
L26	S 88°56'47" W	187.11'

CURVE TABLE

CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA
C1	335.00'	440.16'	S 53°56'55" E	409.19'	75°17'04"
C2	450.00'	167.34'	S 26°57'34" E	166.38'	21°18'22"
C3	440.00'	63.85'	S 41°46'11" E	63.80'	8°18'53"
C4	1000.00'	288.85'	S 32°30'02" W	287.94'	16°33'19"
C5	1015.00'	228.84'	S 47°14'47" W	228.36'	12°35'05"
C6	750.00'	238.44'	S 44°35'19" W	237.43'	18°12'55"
C7	985.00'	278.47'	S 27°22'55" W	277.54'	16°11'53"
C8	1000.00'	233.64'	S 12°35'22" W	233.11'	13°23'13"
C9	1020.00'	114.39'	S 02°40'59" W	114.33'	6°25'33"



DETAIL A
SCALE: 1"=60'

STATE OF ILLINOIS)
(SS
COUNTY OF DU PAGE)
I, WILLIAM W. WRIGHT, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 22, 27, 28 AND 34, TOWNSHIP 34 NORTH RANGE 9, EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LOMBARD, ILLINOIS THIS _____ DAY OF _____, A.D., 2009.

FOR REVIEW ONLY

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3502
LICENSE EXPIRES NOVEMBER 30, 2010

DESIGN FIRM LICENSE NO. 184003350
LICENSE EXPIRES APRIL 30, 2011



REVISION DATE	DESCRIPTION	INITIALS
06/08/09	REVISED PER IN-HOUSE REVIEW/ADDED EASEMENT 446391	MAC/WWW
05/11/09	REVISED PER IN-HOUSE REVIEW	WWW
12/12/08	REVISED PARCEL 1GQ0001 & 1GQ0001TE-A	WWW
12/08/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW
11/21/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW
01/24/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW
01/22/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW

RECORDING: RECORDED ON

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PLATS & LEGALS

1D078 SB - 070951 SHEET 1 IS A COVER SHEET AND IS NOT RECORDED

Manhard CONSULTING LTD.
3502 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS LOMBARD, ILLINOIS

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 55

SECTION: AT ARSENAL ROAD WILL COUNTY
PROJECT JOB NO. R-91-014-02
STATION 8005+00.00 TO STATION 8058+37.60
STATION 905+72.10 TO STATION 915+00.00
SCALE: 1" = 200' SHEET 5 OF 17

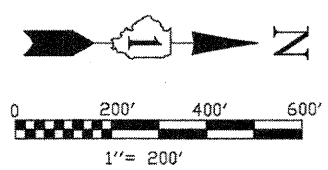
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201 WEST CENTER COURT
SCHAMBURG, ILLINOIS 60196
AS DOCUMENT NO.

Jun 12, 2009 08:02 Dwg Name: P:\1D078\1D078.dwg User: VFinal Drawings\Plot of Highway\05-06 1D078-SB-Mobli Detail.dwg Updated By: bwright
 CHECKED INKED
 NOTEBOOK NO.

PART OF SECS. 15, 22, 23, 27, & 34, T34N, R9E OF THE 3RD P.M., WILL COUNTY, ILLINOIS

PARCEL No.	OWNER	TOTAL HOLDINGS (ACRES)	PART TAKEN (ACRES)	PREVIOUSLY DEDICATED (ACRES)	REMAINDER (ACRES)	EASEMENT AREA (ACRES)	PERMANENT INDEX NUMBER	PURPOSE OF EASEMENT	ACQUIRED BY
1GQ0001	MOBIL OIL CORPORATION	501.711	81.014	17.890	420.697	N/A	10-27-100-006	N/A	
1GQ0001TE-A						0.085		TEMPORARY	
1GQ0003-A	MOBIL JOLIET REFINING CORPORATION	734.184	13.484	9.237	720.658	N/A	10-22-100-006	N/A	
1GQ0003TE-A						0.033		TEMPORARY	
1GQ0003TE-B						0.054		TEMPORARY	
1GQ0003TE-C						0.444		TEMPORARY	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	ARSENAL RD.	WILL	524	224
STA. 915+00		TO STA. 954+45.60		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

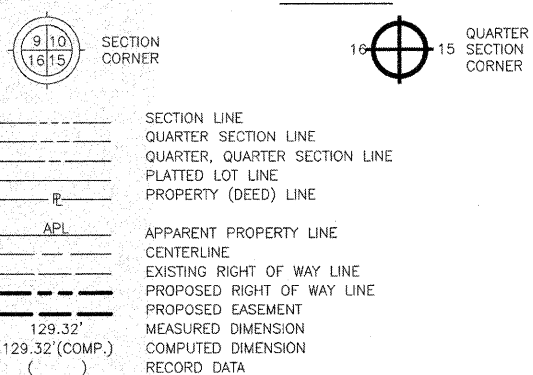


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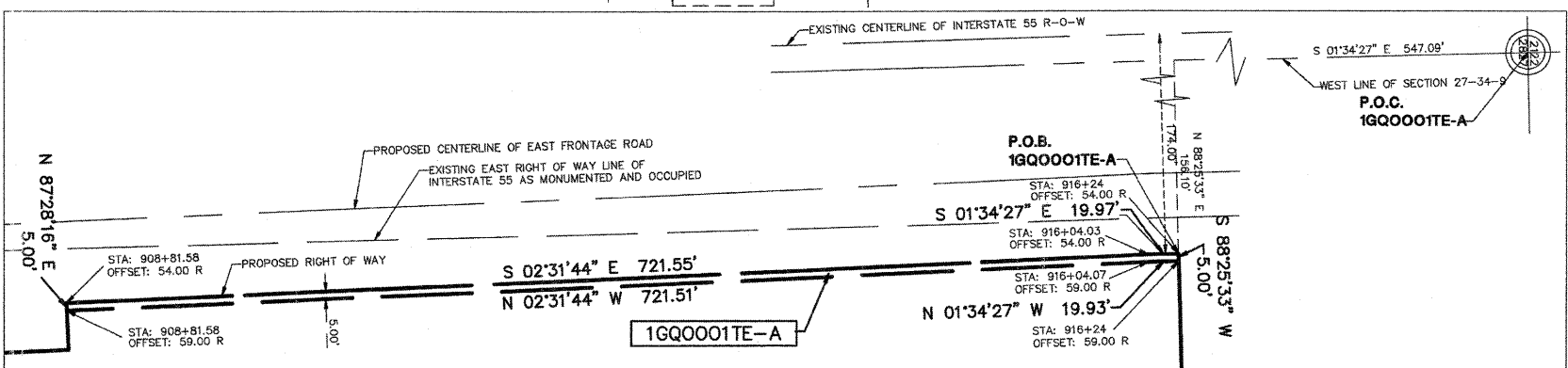
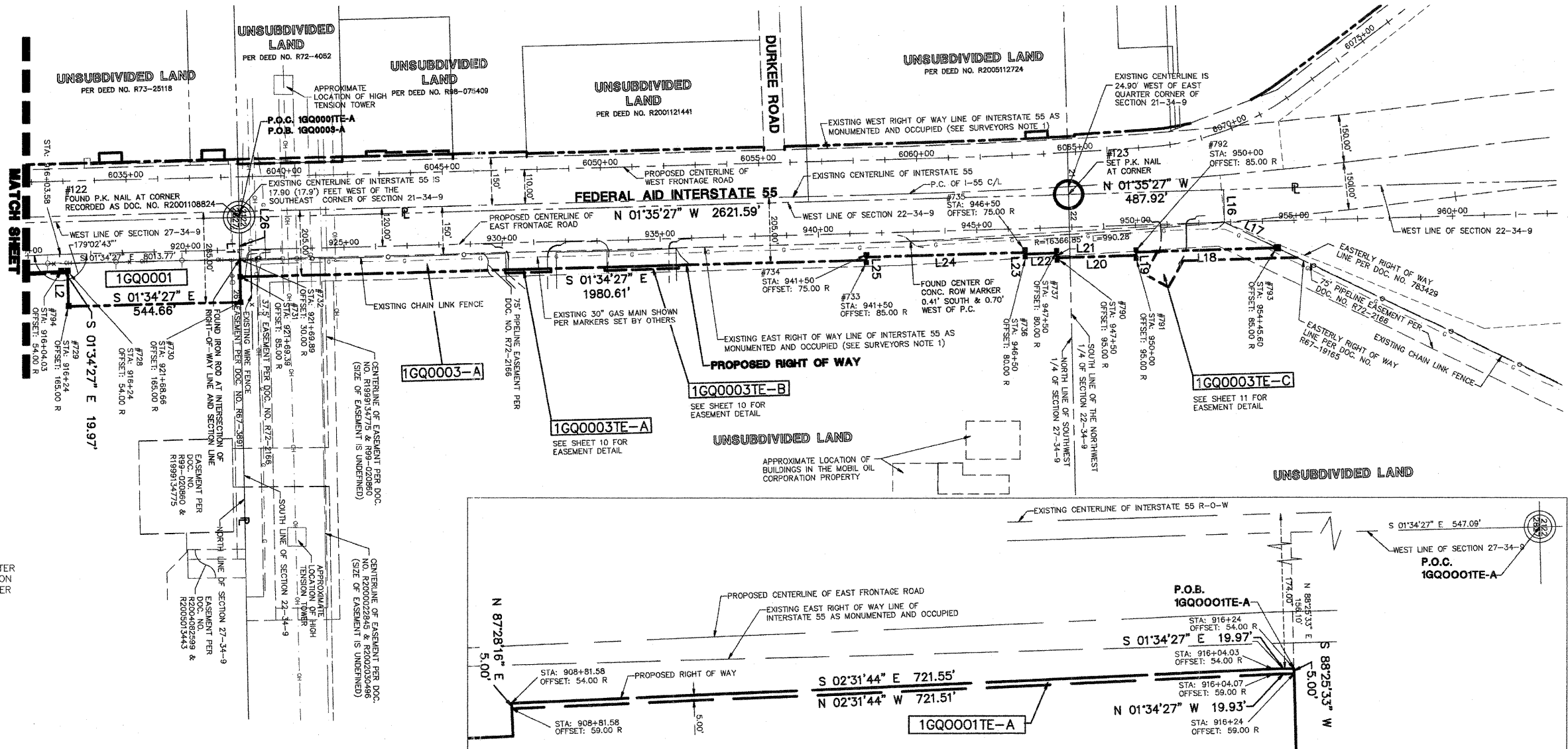
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L16	N 88°24'33" E	103.05'
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C6	750.00'	238.44'	S 44°35'19" W	237.43'	18°12'55"
C7	985.00'	278.47'	S 27°22'55" W	277.54'	16°11'53"
C8	1000.00'	233.64'	S 12°35'22" W	233.11'	13°23'13"
C9	1020.00'	114.39'	S 02°40'59" W	114.33'	6°25'33"

LEGEND



- IRON ROD SET
- IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION.
- T2 IRON ROD FLUSHED WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION.
- BT2 BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT3
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OR PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLOR PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.
- ◇ LIGHT STANDARD
- P.O.B. = POINT OF BEGINNING
- P.O.C. = POINT OF COMMENCEMENT



DETAIL B
SCALE: 1"=60'

STATE OF ILLINOIS)
COUNTY OF DUPAGE)
I, WILLIAM W. WRIGHT, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 22, 27, 28 AND 34, TOWNSHIP 34 NORTH RANGE 9, EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LOMBARD, ILLINOIS THIS _____ DAY OF _____, A.D., 2009.

FOR REVIEW ONLY

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3502
LICENSE EXPIRES NOVEMBER 30, 2010
DESIGN FIRM LICENSE NO. 184003350
LICENSE EXPIRES APRIL 30, 2011

REVISION DATE	DESCRIPTION	INITIALS
06/08/09	REVISED PER IN-HOUSE REVIEW	WWW
12/12/08	REVISED PER IN-HOUSE REVIEW	WWW
12/08/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW
11/21/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW
01/24/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW
01/22/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW



RECEIVED
JUN 16 2009
PLATS & LEGALS

IDOTB SB - 070951 SHEET 1 IS A COVER SHEET AND IS NOT RECORDED

Manhard CONSULTING LTD.
2000 River Road, Suite 200, Lombard, IL 60148
Civil Engineers - Surveyors - Water Resources Engineers - Water S. & Wastewater Engineers - Construction Managers - Environmental Scientists - Landscape Architects - Planners

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 55

SECTION: AT ARSENAL ROAD WILL COUNTY
PROJECT JOB NO. R-91-014-02
STATION 915+00.00 TO STATION 954+49.48
SCALE: 1" = 200' SHEET 6 OF 17

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

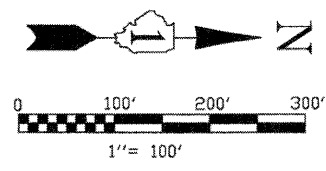
RECORDING: RECORDED ON _____ AS DOCUMENT NO. _____

Jun 12, 2009 7:46 Dwg Name: P:\IDOTB\Gwg\Srv\Final Drawings\Plat of Highways\05-08 IDOTB-SP-Mobil Detail.dwg Updated By: bwright

CHECKED INKED
NOTEBOOK NO.

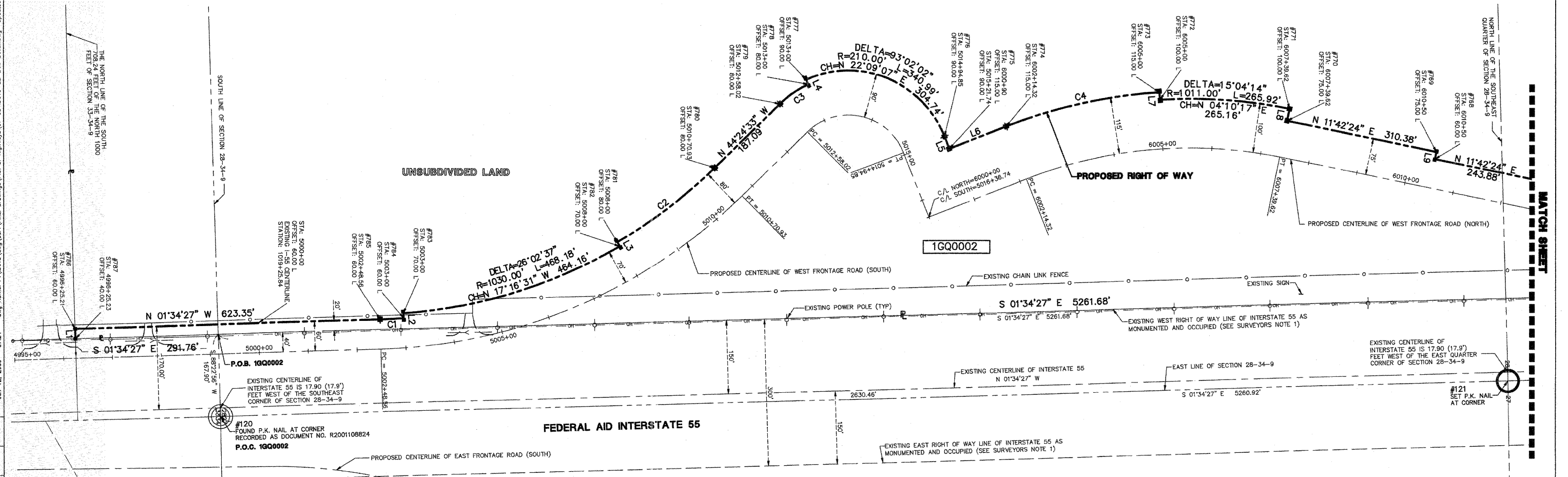
PART OF SEC. 28 & 33, T34N, R9E OF THE 3RD P.M., WILL COUNTY, ILLINOIS

PARCEL No.	OWNER	TOTAL HOLDINGS (ACRES)	PART TAKEN (ACRES)	PREVIOUSLY DEDICATED (ACRES)	REMAINDER (ACRES)	EASEMENT AREA (ACRES)	PERMANENT INDEX NUMBER	PURPOSE OF EASEMENT	ACQUIRED BY
1GQ0002	THE DOW CHEMICAL COMPANY	143.131	21.237	N/A	121.894	N/A	10-28-200-001	N/A	
1GQ0002E-A						0.049	10-28-400-001	TEMPORARY	
1GQ0002E-B						0.049	10-33-200-001	TEMPORARY	



BEARINGS SHOWN HEREON ARE BASED ON ILLINOIS STATE PLANE COORDINATES, EAST ZONE, NORTH AMERICAN DATUM OF 1983. NGS CONTROL POINT PID AE2474 WAS RECOVERED AND USED FOR CONVERSIONS. ALL COORDINATE AND DIMENSIONAL VALUES SHOWN HEREON ARE "GROUND" NOT "GRID".
COMBINED SCALE FACTOR (GROUND TO GRID) = 0.99995548

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	ARSENAL RD.	WILL	524	225
STA. 4996+25.23		TO STA. 5016+36.74		
STA. 6000+00		TO STA. 6012+93.88		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



SURVEYOR'S NOTES:
1. THE 300 FEET WIDE RIGHT OF WAY FOR INTERSTATE ROUTE 55 WAS ESTABLISHED BY USING A PLAT PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION TITLED "FEDERAL AID ROUTE 77 SECTION 87-2" AND BY USING EXISTING MONUMENTATION THAT SUPPORTED SAID PLAT.

LEGEND

- IRON ROD SET
 - IRON PIPE OR ROD FOUND
 - + CUT CROSS FOUND OR SET
 - T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION.
 - T2 IRON ROD FLUSHED WITH GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 - T3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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 - ⊙ PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)
 - RIGHT OF WAY STAKING PROPOSED TO BE SET.
 - ◇ LIGHT STANDARD
 - P.O.B. = POINT OF BEGINNING
 - P.O.C. = POINT OF COMMENCEMENT
- SECTION CORNER
 QUARTER SECTION CORNER
 SECTION LINE
 QUARTER SECTION LINE
 QUARTER, QUARTER SECTION LINE
 PLATTED LOT LINE
 PROPERTY (DEED) LINE
 APL APPARENT PROPERTY LINE
 CENTERLINE
 EXISTING RIGHT OF WAY LINE
 PROPOSED RIGHT OF WAY LINE
 PROPOSED EASEMENT
 MEASURED DIMENSION
 COMPUTED DIMENSION
 RECORD DATA
 EXISTING BUILDING

CURVE TABLE

CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA ANGLE
C1	1040.00'	48.63'	N 02°54'50" W	48.63'	02°40'46"
C2	1020.00'	251.23'	N 37°21'11" W	250.59'	14°06'43"
C3	200.00'	69.97'	N 34°23'13" W	69.61'	20°02'38"
C4	1026.00'	321.74'	N 12°20'51" W	320.43'	17°58'02"

LINE TABLE

LINE	BEARING	LENGTH
L1	S 88°22'56" W	20.00'
L2	S 95°44'47" W	10.00'
L3	S 59°42'10" W	10.00'
L4	S 65°38'05" W	10.00'
L5	N 68°40'08" E	26.89'
L6	N 21°19'52" W	124.32'
L7	N 86°38'11" E	15.00'
L8	S 78°17'36" E	25.00'
L9	S 78°17'36" E	15.00'
L10	N 81°33'36" W	5.00'
L11	S 84°19'54" E	5.00'
L12	S 86°55'53" E	5.00'
L13	N 88°38'46" E	1.00'

STATE OF ILLINOIS)
)SS
COUNTY OF DUPAGE)

I, WILLIAM W. WRIGHT, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 22, 27, 28 AND 34, TOWNSHIP 34 NORTH RANGE 9, EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LOMBARD, ILLINOIS THIS _____ DAY OF _____, A.D., 2009.

FOR REVIEW ONLY

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3502
LICENSE EXPIRES NOVEMBER 30, 2010

DESIGN FIRM LICENSE NO. 184003350
LICENSE EXPIRES APRIL 30, 2009



REVISION DATE	DESCRIPTION	INITIALS
06/08/09	REVISED PER I.D.O.T. REVIEW	MAC/WWW
04/24/09	REVISED PER I.D.O.T. REVIEW	WWW
12/08/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW
11/21/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW
01/24/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW
01/22/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW

RECORDING: RECORDED ON

1078 SB - 070951 SHEET 1 IS A COVER SHEET AND IS NOT RECORDED

Manhard CONSULTING LTD.

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55

SECTION: AT ARSENAL ROAD WILL COUNTY
PROJECT JOB NO. R-91-014-02
STATION 5000+00.00 TO STATION 6012+93.88
SCALE: 1" = 100' SHEET 7 OF 17

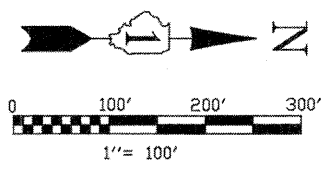
BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

AS DOCUMENT NO.

Jun 12, 2009 - 07:24 Dwg Name: P:\IDOT8\dwg\Surv\Final Drawings\Plot of Highway\07-09 1078 SB-Dow Detail.dwg Updated By: bwright
 CHECKED INKED
 NO.

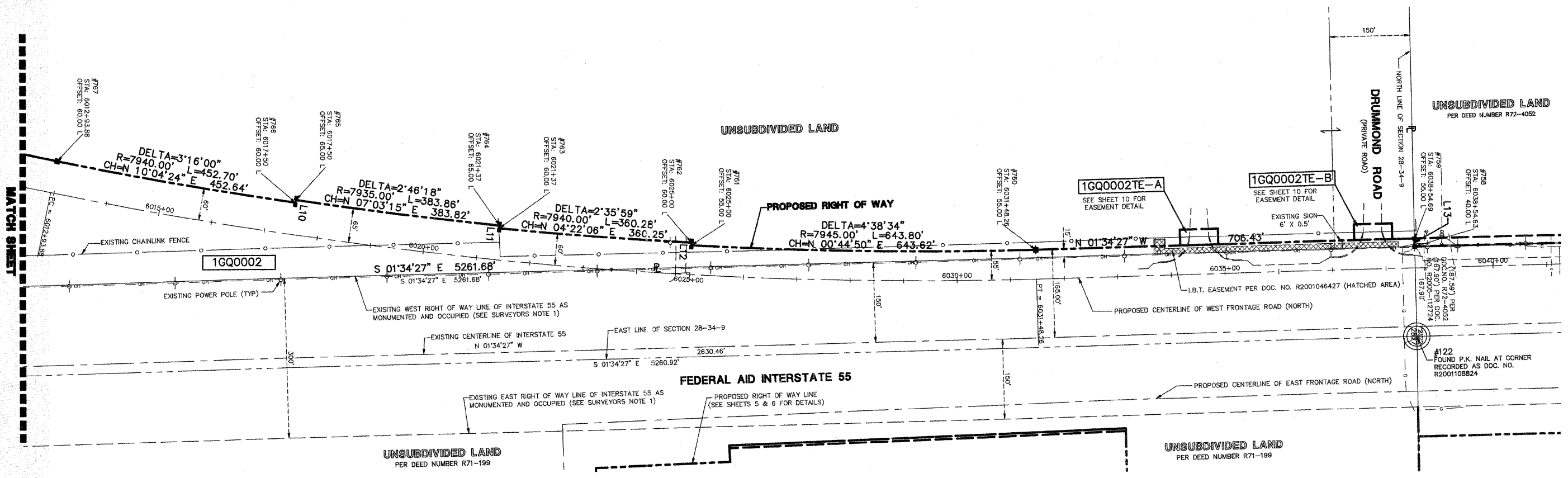
PART OF SEC. 28 & 33, T34N, R9E OF THE 3RD P.M., WILL COUNTY, ILLINOIS

PARCEL No.	OWNER	TOTAL HOLDINGS (ACRES)	PART TAKEN (ACRES)	PREVIOUSLY DEDICATED (ACRES)	REMAINDER (ACRES)	EASEMENT AREA (ACRES)	PERMANENT INDEX NUMBER	PURPOSE OF EASEMENT	ACQUIRED BY
1GQ0002	THE DOW CHEMICAL COMPANY	143.131	21.237	N/A	121.894	N/A	10-28-200-001	N/A	
1GQ0002TE-A						0.049	10-28-400-001	TEMPORARY	
1GQ0002TE-B						0.049	10-33-200-001	TEMPORARY	



BEARINGS SHOWN HEREON ARE BASED ON ILLINOIS STATE PLANE COORDINATES, EAST ZONE, NORTH AMERICAN DATUM OF 1983. NGS CONTROL POINT PID AE2474 WAS RECOVERED AND USED FOR CONVERSIONS. ALL COORDINATE AND DIMENSIONAL VALUES SHOWN HEREON ARE "GROUND" NOT "GRID".
COMBINED SCALE FACTOR (GROUND TO GRID) = 0.99995548

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	ARSENAL RD.	WILL	524	226
STA. 6012+93.88		TD STA. 6038+54.63		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	



SURVEYORS NOTES:
1. THE 300 FEET WIDE RIGHT OF WAY FOR INTERSTATE ROUTE 55 WAS ESTABLISHED BY USING A PLAT PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION TITLED "FEDERAL AID ROUTE 77 SECTION 87-2" AND BY USING EXISTING MONUMENTATION THAT SUPPORTED SAID PLAT.

LEGEND

- IRON ROD SET
 - IRON PIPE OR ROD FOUND
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 CENTERLINE
 EXISTING RIGHT OF WAY LINE
 PROPOSED RIGHT OF WAY LINE
 PROPOSED EASEMENT
 MEASURED DIMENSION
 COMPUTED DIMENSION
 RECORD DATA
 EXISTING BUILDING

CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA ANGLE
C1	1040.00'	48.63'	N 02°54'50" W	48.63'	02°40'46"
C2	1020.00'	251.23'	N 37°21'11" W	250.59'	14°06'43"
C3	200.00'	69.97'	N 34°23'13" W	69.61'	20°02'38"
C4	1026.00'	321.74'	N 12°20'51" W	320.43'	17°58'02"

LINE	BEARING	LENGTH
L1	S 88°22'56" W	20.00'
L2	S 85°44'47" W	10.00'
L3	S 59°42'10" W	10.00'
L4	S 55°38'06" W	10.00'
L5	N 68°40'08" E	26.89'
L6	N 21°19'52" W	124.32'
L7	N 86°38'11" E	15.00'
L8	S 78°17'36" E	25.00'
L9	S 78°17'36" E	15.00'
L10	N 81°33'36" W	5.00'
L11	S 84°19'54" E	5.00'
L12	S 86°55'53" E	5.00'
L13	N 88°38'46" E	15.00'

STATE OF ILLINOIS)
)SS
COUNTY OF DuPAGE)

I, WILLIAM W. WRIGHT, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 22, 27, 28 AND 34, TOWNSHIP 34 NORTH RANGE 9, EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LOMBARD, ILLINOIS THIS _____ DAY OF _____, A.D., 2009.

FOR REVIEW ONLY

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3502
LICENSE EXPIRES NOVEMBER 30, 2010

DESIGN FIRM LICENSE NO. 184003350
LICENSE EXPIRES APRIL 30, 2011



REVISION DATE	DESCRIPTION	INITIALS
06/08/09	REVISED PER I.D.O.T. REVIEW	MAC/WWW
04/24/09	REVISED PER I.D.O.T. REVIEW	WWW
12/08/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW
11/21/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW
01/24/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW
01/22/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW

IDOT8 SB - 070951 SHEET 1 IS A COVER SHEET AND IS NOT TO BE RECORDED

RECEIVED JUN 16 2009

Manhard CONSULTING LTD.

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55

SECTION: AT ARSENAL ROAD WILL COUNTY
PROJECT: JOB NO. R-91-014-02
STATION 6012+93.88 TO STATION 6038+54.63
SCALE: 1" = 100' SHEET 8 OF 17

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196
AS DOCUMENT NO.

RECORDING: RECORDED ON

Jun 12, 2009 07:30 DWG Name: F:\IDOT8\dwg\Survey\Drawings\Plat of Highway 07-08 IDOT8-SB-Dow Detail.dwg Updated By: bwright
 CHECKED INKED
 NO.

PART OF SEC. 22, T34N, R9E OF THE 3RD P.M., WILL COUNTY, ILLINOIS

PARCEL No.	OWNER	TOTAL HOLDINGS (ACRES)	PART TAKEN (ACRES)	PREVIOUSLY DEDICATED (ACRES)	REMAINDER (ACRES)	EASEMENT AREA (ACRES)	PERMANENT INDEX NUMBER	PURPOSE OF EASEMENT	ACQUIRED BY
1GQ0003-B	MOBIL JOLIET REFINING CORPORATION	734.184	0.042	N/A	720.727	N/A	10-22-100-006	N/A	

LINE TABLE

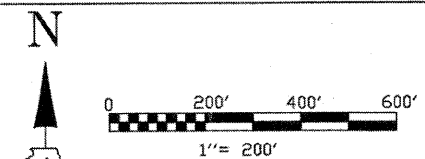
LINE	BEARING	LENGTH
L1	N 63°46'05" E	320.76'
L2	N 81°15'58" E	132.02'
L3	N 09°36'19" W	78.40'
L4	S 01°44'46" E	176.36'
L5	S 60°21'54" W	72.00'
L6	S 28°06'54" W	70.89'
L7	N 41°28'08" W	210.66'
L8	N 62°44'40" E	188.00'
L9	S 14°55'14" E	234.11'
L10	S 55°43'07" W	368.34'
L11	S 29°36'10" E	120.00'
L12	N 82°44'40" E	367.11'
L13	N 84°15'10" E	150.00'
L14	N 84°57'33" E	150.00'
L15	S 29°36'10" E	81.24'
L16	S 55°43'07" W	58.90'
L17	S 29°36'10" E	58.76'
L18	N 01°58'55" W	50.00'
L19	S 09°36'19" E	10.37'
L20	S 79°21'33" W	132.02'
L21	N 71°25'34" W	30.73'
L22	N 81°01'33" E	159.10'

CURVE TABLE

CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA ANGLE
C1	16066.85'	349.64'	N 05°07'25" W	349.63'	1°14'49"
C2	16216.85'	199.89'	N 05°23'38" W	199.89'	0°42'22"
C3	7594.08'	977.76'	S 84°45'15" W	977.08'	02°22'37"

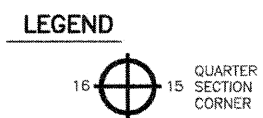
SURVEYORS NOTES:
 1. THE 300 FEET WIDE RIGHT OF WAY FOR INTERSTATE ROUTE 55 WAS ESTABLISHED BY USING A PLAT PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION TITLED "FEDERAL AID ROUTE 77 SECTION 87-2" AND BY USING EXISTING MONUMENTATION THAT SUPPORTED SAID PLAT.

BEARINGS SHOWN HEREON ARE BASED ON ILLINOIS STATE PLANE COORDINATES, EAST ZONE, NORTH AMERICAN DATUM OF 1983. NGS CONTROL POINT PID AE2474 WAS RECOVERED AND USED FOR CONVERSIONS. ALL COORDINATE AND DIMENSIONAL VALUES SHOWN HEREON ARE "GROUND" NOT "GRID".
 COMBINED SCALE FACTOR (GROUND TO GRID) = 0.99995548



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	ARSENAL RD.	WILL.	524	227

STA. 977+60 TO STA. 978+13.63
 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT



STATE OF ILLINOIS)
 COUNTY OF DuPAGE)

I, WILLIAM W. WRIGHT, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 22, 27, 28 AND 34, TOWNSHIP 34 NORTH RANGE 9, EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LOMBARD, ILLINOIS THIS _____ DAY OF _____, A.D., 2008.

FOR REVIEW ONLY

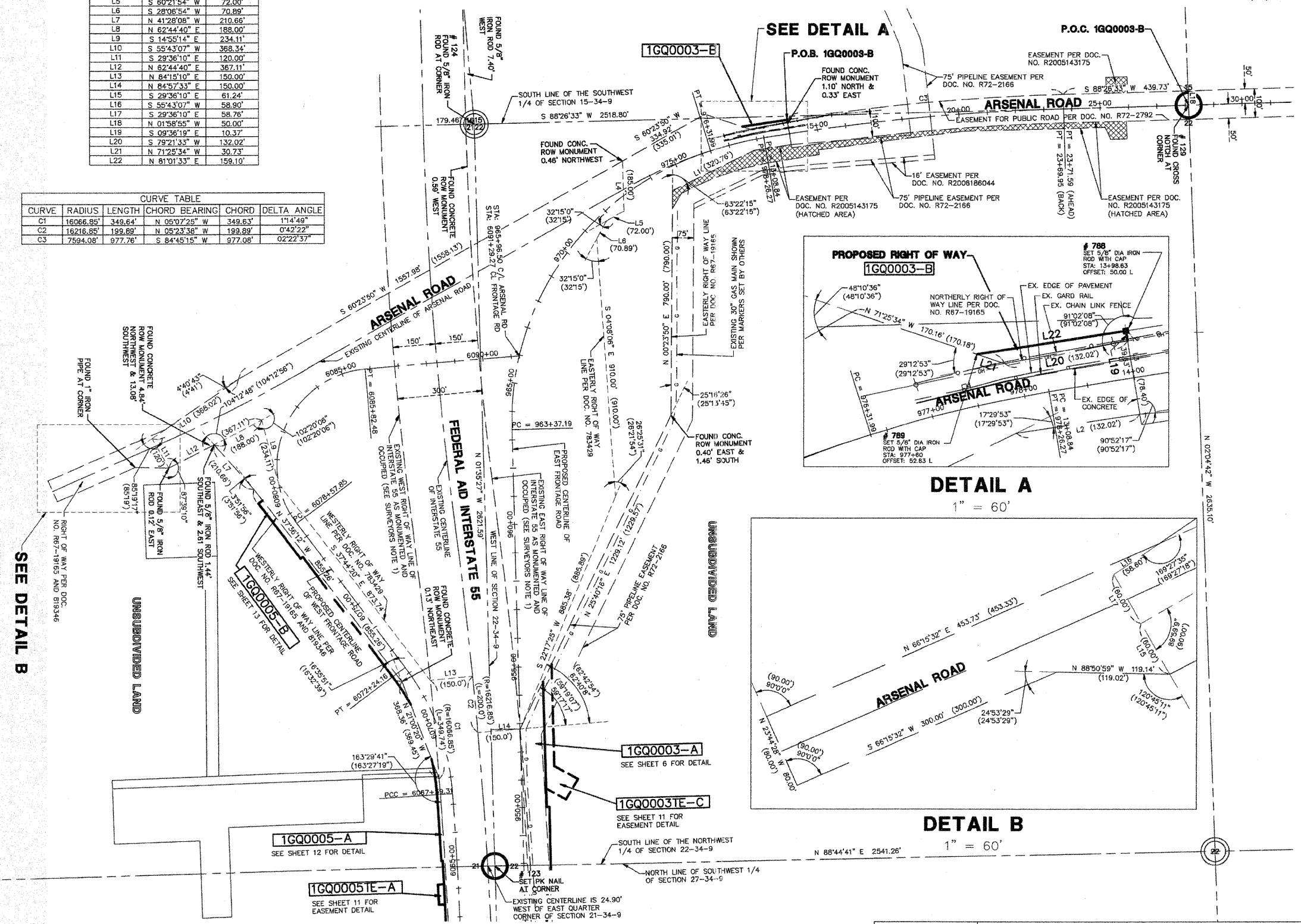
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3502
 LICENSE EXPIRES NOVEMBER 30, 2010

DESIGN FIRM LICENSE NO. 184003350
 LICENSE EXPIRES APRIL 30, 2009

WILLIAM W. WRIGHT
 3502 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS
 LOMBARD, ILLINOIS

Apr 24, 2009 - 17:22 Dwg Name: P:\DOTB\078\Drawings\Plat of Highway 09-10078-SB-Arsenal Rd.dwg Updated By: bwright

CHECKED	INKED
NOTEBOOK NO.	



REVISION DATE	DESCRIPTION	INITIALS
12/08/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW
11/21/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW
06/23/08	REVISED LOCATION OF THE NORTH 1/4 CORNER OF SECTION 22 (POINT 129)	MAC/WWW
01/24/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW
01/22/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW

IDOTB SB - 070951 SHEET 1 IS A COVER SHEET AND IS NOT RECORDED

Manhard CONSULTING

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 F.A.I. ROUTE 55

SECTION: AT ARSENAL ROAD WILL COUNTY
 PROJECT JOB NO. R-91-014-02
 ARSENAL ROAD DETAIL, STA. 955+00 TO STA. 978+26.27
 SCALE: 1" = 200' SHEET 9 OF 17

RECEIVED
 APR 27 2009
 PLATS & LEGALS

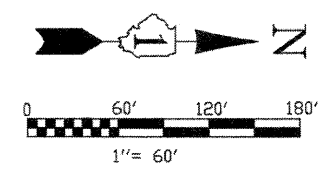
BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAMBURG, ILLINOIS 60196
 AS DOCUMENT NO.

RECORDING: RECORDED ON _____ AS DOCUMENT NO. _____

PART OF SECS. 21, 22 & 28, T34N, R9E OF THE 3RD P.M., WILL COUNTY, ILLINOIS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	ARSENAL RD	WILL	524	228
STA. STA.	6034+17.90 930+07.69	TD STA.	6045+21.42 935+56.83	
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

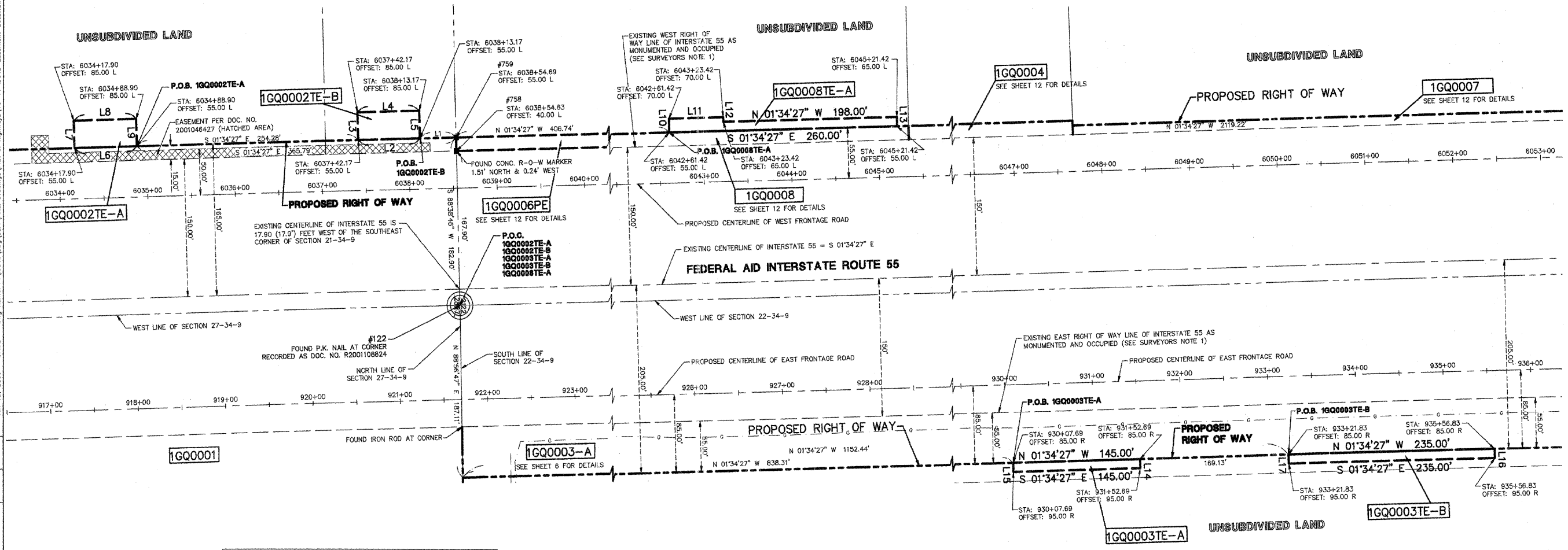
PARCEL No.	OWNER	TOTAL HOLDINGS (ACRES)	PART TAKEN (ACRES)	PREVIOUSLY DEDICATED (ACRES)	REMAINDER (ACRES)	EASEMENT AREA (ACRES)	PERMANENT INDEX NUMBER	PURPOSE OF EASEMENT	ACQUIRED BY
1GQ0002TE-A	THE DOW CHEMICAL COMPANY	143.131	N/A	N/A	N/A	0.049	10-28-200-001	TEMPORARY	
1GQ0002TE-B						0.049		TEMPORARY	
1GQ0003TE-A	MOBIL JOLIET REFINING CORPORATION	734.184	N/A	N/A	N/A	0.033	10-22-100-006	TEMPORARY	
1GQ0003TE-B						0.054		TEMPORARY	
1GQ0008TE-A	HOFFMAN PROPERTY HOLDING, L.L.C.	3.616	N/A	N/A	N/A	0.067	10-21-400-006	TEMPORARY	



BEARINGS SHOWN HEREON ARE BASED ON ILLINOIS STATE PLANE COORDINATES, EAST ZONE, NORTH AMERICAN DATUM OF 1983. NGS CONTROL POINT PID AE2474 WAS RECOVERED AND USED FOR CONVERSIONS. ALL COORDINATE AND DIMENSIONAL VALUES SHOWN HEREON ARE "GROUND" NOT "GRID".
COMBINED SCALE FACTOR (GROUND TO GRID) = 0.99995548

SURVEYORS NOTES:
1. THE 300 FEET WIDE RIGHT OF WAY FOR INTERSTATE ROUTE 55 WAS ESTABLISHED BY USING A PLAT PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION TITLED 'FEDERAL AID ROUTE 77 SECTION 87-2' AND BY USING EXISTING MONUMENTATION THAT SUPPORTED SAID PLAT.

Jun 12, 2009 - 07:32
 Dwg Name: P:\IDOTB\Lang\Surv\Final Drawings\Part of Highways\10-11 IDOTB-Easement-Detail.dwg
 Updated By: bwright
 CHECKED INKED
 NOTEBOOK NO.



CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA
C1	16050.00'	61.04'	S 02°59'40" E	61.04'	01°3'04"
C2	16050.00'	70.00'	S 02°45'38" E	70.00'	01°5'00"

LINE	BEARING	LENGTH
L1	S 01°34'27" E	41.51'
L2	S 01°34'27" E	71.00'
L3	S 88°25'33" W	30.00'
L4	N 01°34'27" W	71.00'
L5	N 88°25'33" E	30.00'
L6	S 01°34'27" E	71.00'
L7	S 88°25'33" W	30.00'
L8	N 01°34'27" W	71.00'
L9	N 88°25'33" E	30.00'
L10	S 88°25'33" W	15.00'
L11	N 01°34'27" W	62.00'
L12	N 88°25'33" E	5.00'
L13	N 88°25'33" E	10.00'
L14	N 88°25'33" E	10.00'
L15	S 88°25'33" W	10.00'
L16	N 88°25'33" E	10.00'
L17	S 88°25'33" W	10.00'
L18	S 88°58'37" W	21.50'
L19	N 03°01'23" W	70.00'
L20	N 88°58'37" E	21.82'
L21	N 25°40'16" E	69.90'

LEGEND

- IRON ROD SET
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION.
- T2 IRON ROD FLUSHED WITH GROUND TO TIE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION, IDENTIFIED BY COLOR PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.
- ◇ LIGHT STANDARD
- P.O.B. = POINT OF BEGINNING
- P.O.C. = POINT OF COMMENCEMENT
- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- 129.32' MEASURED DIMENSION
- 129.32'(COMP.) COMPUTED DIMENSION
- () RECORD DATA
- EXISTING BUILDING
- PK NAIL SET
- REPLACED AFTER CONSTRUCTION

STATE OF ILLINOIS)
JSS
COUNTY OF DuPAGE)

I, WILLIAM W. WRIGHT, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 22, 27, 28 AND 34, TOWNSHIP 34 NORTH RANGE 9, EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LOMBARD, ILLINOIS THIS ____ DAY OF _____, A.D., 2009.

FOR REVIEW ONLY

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3502
LICENSE EXPIRES NOVEMBER 30, 2010

DESIGN FIRM LICENSE NO. 184003350
LICENSE EXPIRES APRIL 30, 2011

REVISION DATE	DESCRIPTION	INITIALS
06/08/09	REVISED PER I.D.O.T. REVIEW	MAC/WWW
05/20/09	REVISED PER I.D.O.T. REVIEW	WWW
04/24/09	REVISED PER I.D.O.T. REVIEW	WWW
04/09/09	REVISED PER I.D.O.T. REVIEW	WWW
11/21/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW
01/24/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW
01/22/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW

RECEIVED
JUN 16 2009
PLATS & LEGALS

IDOTB SB - 070951 SHEET 1 IS A COVER SHEET AND IS NOT RECORDED

Manhard CONSULTING LTD.
2000 First Floor, Suite 100, Lombard, IL 60148
Civil Engineers • Surveyors • Water Resources Engineers • Water & Wastewater Engineers
Construction Managers • Environmental Scientists • Landscape Architects • Planners

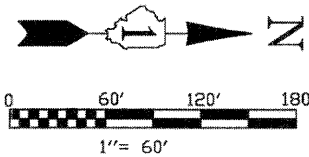
PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 55

SECTION: AT ARSENAL ROAD WILL COUNTY
PROJECT JOB NO. R-91-014-02
EASEMENT DETAIL: 1GQ0002, 1GQ0003 & 1GQ0007
SCALE: 1" = 60' SHEET 10 OF 17

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

PART OF SEC. 21, 22, T34N, R9E OF THE 3RD P.M., WILL COUNTY, ILLINOIS

PARCEL No.	OWNER	TOTAL HOLDINGS (ACRES)	PART TAKEN (ACRES)	PREVIOUSLY DEDICATED (ACRES)	REMAINDER (ACRES)	EASEMENT AREA (ACRES)	PERMANENT INDEX NUMBER	PURPOSE OF EASEMENT	ACQUIRED BY
1GQ0003TE-C	MOBILE JOLIET REFINING CORPORATION	734.148	N/A	N/A	N/A	0.444	10-22-100-006	TEMPORARY	
1GQ0005TE-A	INEOS NOVA, LLC A DELAWARE LIMITED LIABILITY COMPANY	118.746	N/A	N/A	N/A	0.035	10-21-200-005	TEMPORARY	

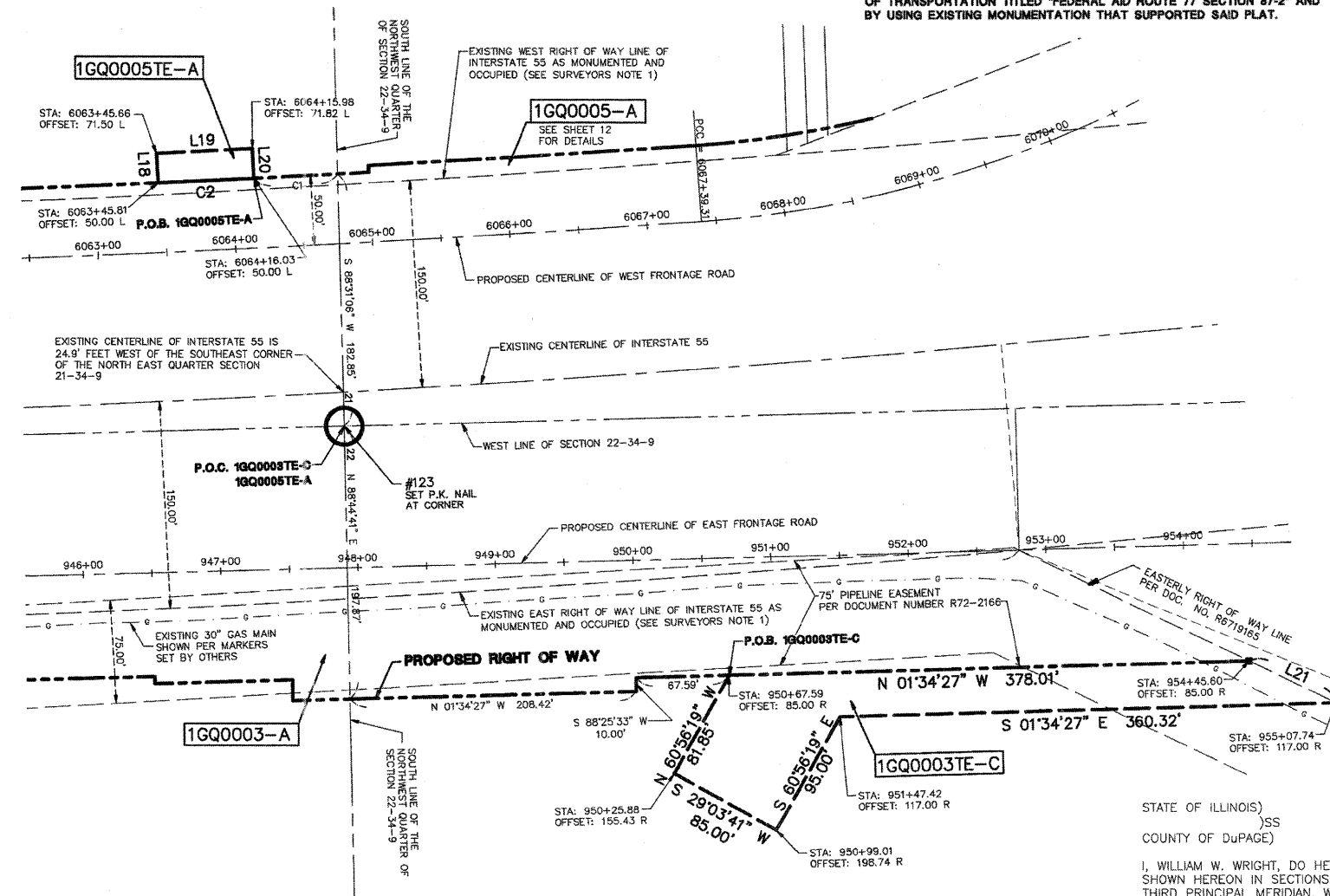


BEARINGS SHOWN HEREON ARE BASED ON ILLINOIS STATE PLANE COORDINATES, EAST ZONE, NORTH AMERICAN DATUM OF 1983. NGS CONTROL POINT PID AE2474 WAS RECOVERED AND USED FOR CONVERSIONS. ALL COORDINATE AND DIMENSIONAL VALUES SHOWN HEREON ARE "GROUND" NOT "GRID".
COMBINED SCALE FACTOR (GROUND TO GRID) = 0.99995548

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	ARSENAL RD	WILL	524	229
STA. 6063+45.66		TO STA. 6064+16.03		
STA. 950+25.88		TO STA. 955+07.74		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

SURVEYORS NOTES:
1. THE 300 FEET WIDE RIGHT OF WAY FOR INTERSTATE ROUTE 55 WAS ESTABLISHED BY USING A PLAT PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION TITLED "FEDERAL AID ROUTE 77 SECTION 87-2" AND BY USING EXISTING MONUMENTATION THAT SUPPORTED SAID PLAT.

PNO	NORTHING	EASTING	PNO	NORTHING	EASTING
100	1715419.834	1017663.498	720	1723610.689	1023562.478
101	1718065.875	1017596.206	721	1723604.586	1023554.557
102	1720705.766	1017532.759	722	1723752.881	1023479.129
103	1723340.555	1017478.365	723	1724340.781	1023307.144
104	1725987.137	1017422.264	724	1724581.593	1022976.319
105	1728597.319	1017341.363	725	1724579.570	1022903.496
106	1731207.5	1017260.462	726	1724830.325	1022892.420
107	1733857.688	1017096.894	727	1724828.958	1022861.451
108	1736507.875	1016933.327	728	1725569.769	1022829.064
109	1739157.062	1016769.797	729	1725572.819	1022940.022
110	1733911.12	1019728.649	730	1726117.271	1022925.059
111	1731280.511	1019886.382	731	1726115.800	1022845.069
112	1728665.256	1019968.126	732	1726114.789	1022790.076
113	1726050.714	1020049.782	733	1728095.668	1022790.658
114	1723411.887	1020110.253	734	1728095.393	1022780.662
115	1720779.103	1020170.586	735	1728595.204	1022766.926
116	1718137.55	1020232.189	736	1728595.341	1022771.924
117	1715492.053	1020293.883	737	1728695.304	1022769.177
118	1715564.398	1022925.852	738	1730027.545	1021765.359
119	1718209.126	1022864.565	739	1730016.371	1021750.588
120	1720853.435	1022802.52	740	1729820.268	1021898.938
121	1723482.898	1022730.257	741	1729826.301	1021906.913
122	1726112.36	1022657.993	742	1729406.939	1022224.157
123	1728732.943	1022585.211	743	1729308.317	1022287.764
124	1731353.525	1022512.429	744	1729116.299	1022361.495
125	1733962.948	1022281.409	745	1728988.592	1022381.166
126	1736609.921	1022201.34	746	1728750.575	1022396.183
127	1736678.081	1024848.402	747	1728750.853	1022401.175
128	1734045.457	1024967.68	748	1728300.241	1022419.898
129	1731421.981	1025030.302	749	1727837.099	1022432.626
130	1728789.232	1025153.932	750	1727837.481	1022442.619
131	1726159.499	1025221.274	751	1727771.502	1022444.433
132	1723527.789	1025293.725	752	1727771.120	1022434.439
133	1720896.251	1025366.171	753	1727021.785	1022465.037
134	1718270.503	1025464.92	754	1727021.403	1022455.043
135	1715637.657	1025563.936	755	1727021.212	1022450.047
136	1715723.743	1028139.869	756	1726437.916	1022466.077
137	1718331.354	1028043.008	757	1726438.271	1022481.073
138	1720938.931	1027946.016	758	1726108.393	1022490.139
139	1723572.837	1027866.118	759	1726108.038	1022475.143
140	1726206.638	1027784.555	760	1725401.874	1022494.550
141	1728845.521	1027722.644	761	1724758.306	1022486.157
142	1731493.492	1027660.52	762	1724758.574	1022481.164
143	1734125.429	1027571.341	763	1724399.374	1022453.724
144	1736757.365	1027482.161	764	1724399.867	1022448.748
145	1731560.774	1030287.217	765	1724018.955	1022401.612
146	1728934.784	1030358.67	766	1724018.221	1022406.558
147	1726292.093	1030430.578	767	1723572.560	1022327.387
148	1726392.158	1033084.275	768	1723333.754	1022277.903
149	1729024.371	1033004.308	769	1723336.797	1022263.215
150	1731656.584	1032924.341	770	1723032.873	1022200.238
700	1719866.403	1022961.796	771	1723037.946	1022175.758
701	1719866.540	1022966.785	772	1722773.491	1022156.470
702	1720016.484	1022962.664	773	1722772.611	1022141.496
703	1720016.758	1022972.660	774	1722459.597	1022210.015
704	1720223.720	1022966.972	775	1722343.794	1022255.238
705	1720273.718	1022966.510	776	1722334.012	1022230.190
706	1720273.672	1022961.510	777	1722051.763	1022115.282
707	1720953.643	1022955.223	778	1722055.888	1022124.392
708	1721067.850	1022960.575	779	1721998.443	1022163.706
709	1721065.796	1022980.469	780	1721864.794	1022294.627
710	1721293.305	1023031.279	781	1721665.595	1022446.667
711	1721288.351	1023045.438	782	1721670.640	1022455.302
712	1721534.799	1023173.085	783	1721227.417	1022593.141
713	1721703.892	1023339.767	784	1721228.159	1022603.113
714	1722013.164	1023760.730	785	1721179.592	1022605.586
715	1722168.212	1023928.385	786	1720556.480	1022622.710
716	1722178.009	1023917.027	787	1720557.045	1022642.702
717	1722420.856	1024071.740	788	1731370.667	1023616.018
718	1723268.540	1023909.234	789	1731345.850	1023458.868
719	1723563.108	1023604.975	790	1728695.716	1022784.171
			791	1728945.621	1022777.303
			792	1728945.347	1022767.307
			793	1729390.778	1022755.065
			794	1725549.809	1022829.612
			795	1726788.138	1022471.457
			796	1726787.784	1022456.461



LINE	BEARING	LENGTH
L1	S 01°34'27" E	41.51'
L2	S 01°34'27" E	71.00'
L3	S 88°25'33" W	30.00'
L4	N 01°34'27" W	71.00'
L5	N 88°25'33" E	30.00'
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L8	N 01°34'27" W	71.00'
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L10	S 88°25'33" W	15.00'
L11	N 01°34'27" W	62.00'
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L14	N 88°25'33" E	10.00'
L15	S 88°25'33" W	10.00'
L16	N 88°25'33" E	10.00'
L17	S 88°25'33" W	10.00'
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L20	N 86°58'37" E	21.82'
L21	N 25°40'16" E	69.90'

CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA
C1	16050.00'	61.04'	S 02°59'40" E	61.04'	0°13'04"
C2	16050.00'	70.00'	S 02°45'38" E	70.00'	0°15'00"

LEGEND

- IRON ROD SET
- IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION.
- T2 IRON ROD FLUSHED WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T3
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT2
- BT3
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OR PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLOR PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.
- ◇ LIGHT STANDARD
- P.O.B. = POINT OF BEGINNING
- P.O.C. = POINT OF COMMENCEMENT

STATE OF ILLINOIS)
COUNTY OF DuPAGE)
I, WILLIAM W. WRIGHT, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 22, 27, 28 AND 34, TOWNSHIP 34 NORTH, RANGE 9, EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

FOR REVIEW ONLY

DATED AT LOMBARD, ILLINOIS THIS _____ DAY OF _____, A.D., 2009.
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3502
LICENSE EXPIRES NOVEMBER 30, 2010
DESIGN FIRM LICENSE NO. 184003350
LICENSE EXPIRES APRIL 30, 2009



IDOTB SB - 070951 SHEET 1 IS A COVER SHEET AND IS NOT RECORDED

Manhard CONSULTING

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 55

SECTION: AT ARSENAL ROAD WILL COUNTY
PROJECT JOB NO. R-91-014-02
EASEMENT DETAIL: 1GQ0003 & 1GQ0005
SCALE: 1" = 60' SHEET 11 OF 17

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

AS DOCUMENT NO.

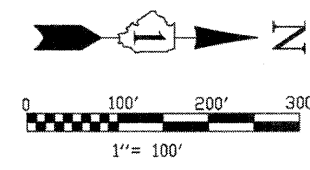
REVISION DATE	DESCRIPTION	INITIALS
04/24/09	REVISED PER I.D.O.T. REVIEW	WWW
02/05/09	REVISED PER I.D.O.T. REVIEW	WWW
12/08/08	REVISED PER IN-HOUSE REVIEW	WWW
12/08/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW
11/21/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW
06/23/08	REVISED LOCATION OF THE NORTH 1/4 CORNER OF SECTION 22 (POINT 129)	MAC/WWW
01/24/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW
01/22/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW

RECORDING: RECORDED ON

Apr 24, 2009 - 17:10 Dwg Name: P:\IDOTB\Eng\Surv\Final Drawings\Part of Highways\10-11 IDOTB-Easement-Detail.dwg Updated By: bwright

PART OF SEC. 21, T34N, R9E OF THE 3RD P.M., WILL COUNTY, ILLINOIS

PARCEL No.	OWNER	TOTAL HOLDINGS (ACRES)	PART TAKEN (ACRES)	PREVIOUSLY DEDICATED (ACRES)	REMAINDER (ACRES)	EASEMENT AREA (ACRES)	PERMANENT INDEX NUMBER	PURPOSE OF EASEMENT	ACQUIRED BY
1GQ0004	HOFFMAN RAIL DISTRIBUTION CENTER, L.L.C.	24.491	0.080	N/A	24.411	N/A	10-21-400-005		
1GQ0005-A	INEOS NOVA, LLC A DELAWARE LIMITED LIABILITY COMPANY	118.746	0.290	N/A	118.163	N/A	10-21-200-003		
1GQ0005-B			0.293			N/A	10-21-200-005		
1GQ0005TE-A			N/A				0.035	TEMPORARY	
1GQ0006PE	COMMONWEALTH EDISON CO.	8.500	N/A	N/A	8.500	0.114	10-21-300-004	PERMANENT	
1GQ0007	HOFFMAN PROPERTY HOLDING, L.L.C.	6.026	0.172	N/A	5.854	N/A	10-21-400-004		
1GQ0008	HOFFMAN PROPERTY HOLDING, L.L.C.	3.616	0.121	N/A	3.495	N/A	10-21-400-006		
1GQ0008TE-A			N/A				0.067	TEMPORARY	

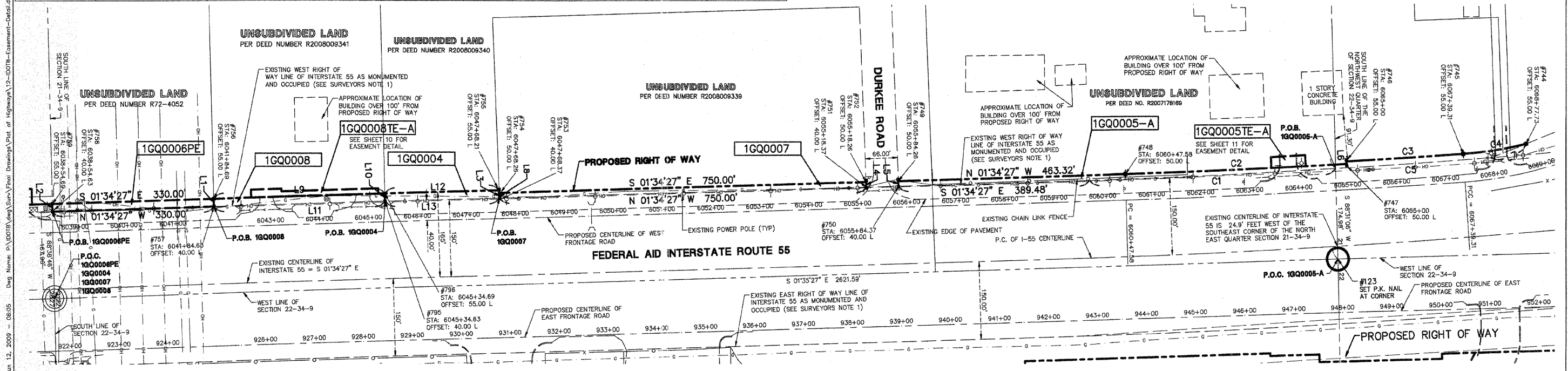


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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	ARSENAL RD	WILL	524	230
STA. 6038+54.63		TO STA. 6068+77.73		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



LINE	BEARING	LENGTH
L1	S 88°38'46" W	15.00'
L2	N 86°38'46" E	15.00'
L3	N 87°48'40" E	15.00'
L4	S 87°48'40" W	10.00'
L5	S 87°48'40" W	10.00'
L6	S 86°48'57" W	5.00'
L7	S 21°00'20" E	75.19'
L8	N 87°48'40" E	10.00'
L9	N 01°34'27" W	350.00'
L10	N 88°38'46" E	15.00'
L11	S 01°34'27" E	350.00'
L12	N 01°34'27" W	233.52'
L13	S 01°34'27" E	233.73'

CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA
C1	18066.85'	502.09'	S 02°28'10" E	502.07'	1°47'26"
C2	18065.00'	451.00'	N 02°22'45" W	451.00'	1°36'36"
C3	18045.00'	238.49'	N 03°36'36" W	238.49'	0°51'08"
C4	785.00'	129.38'	N 08°45'24" W	129.21'	9°26'30"
C5	16066.85'	318.44'	S 03°55'57" E	318.43'	1°08'08"

LEGEND

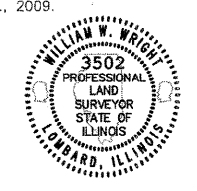
- IRON ROD SET
- IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION.
- T2 IRON ROD FLUSHED WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OR PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLOR PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.
- ◇ LIGHT STANDARD
- P.O.B. = POINT OF BEGINNING
- P.O.C. = POINT OF COMMENCEMENT
- ⊕ QUARTER SECTION CORNER
- ⊕ QUARTER SECTION CORNER
- SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- A.P.L. APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DATA
- ▨ EXISTING BUILDING

STATE OF ILLINOIS)
 COUNTY OF DuPAGE)

I, WILLIAM W. WRIGHT, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 22, 27, 28 AND 34, TOWNSHIP 34 NORTH RANGE 9, EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LOMBARD, ILLINOIS THIS ____ DAY OF _____, A.D., 2009.

FOR REVIEW ONLY
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3502
 LICENSE EXPIRES NOVEMBER 30, 2010
 DESIGN FIRM LICENSE NO. 184003350
 LICENSE EXPIRES APRIL 30, 2011



REVISION DATE	DESCRIPTION	INITIALS
06/08/09	REVISED PER IN-HOUSE REVIEW	WWW
05/20/09	REVISED PER I.D.O.T. REVIEW	WWW
04/24/09	REVISED PER I.D.O.T. REVIEW	WWW
04/09/09	REVISED PER I.D.O.T. REVIEW	WWW
12/08/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW
11/21/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW
06/23/08	REVISED LOCATION OF THE NORTH 1/4 CORNER OF SECTION 22 (POINT 129)	MAC/WWW
01/24/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW
01/22/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW

RECORDING: RECORDED ON

RECEIVED
 JUN 10 2009
 PLATS & LEGALS

IDOT SB - 070951 SHEET 1 IS A COVER SHEET AND IS NOT RECORDED

Manhard CONSULTING LTD.
 3502 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS LOMBARD, ILLINOIS

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 F.A.I. ROUTE 55

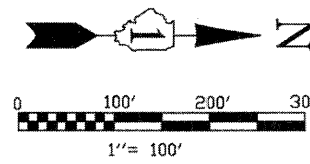
SECTION: AT ARSENAL ROAD WILL COUNTY
 PROJECT JOB NO. R-91-014-02
 STA. 6038+54.63 TO STA. 6068+77.73
 SCALE: 1" = 100' SHEET 12 OF 17

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196

AS DOCUMENT NO.

PART OF SEC. 21, T34N, R9E OF THE 3RD P.M., WILL COUNTY, ILLINOIS

PARCEL No.	OWNER	TOTAL HOLDINGS (ACRES)	PART TAKEN (ACRES)	PREVIOUSLY DEDICATED (ACRES)	REMAINDER (ACRES)	EASEMENT AREA (ACRES)	PERMANENT INDEX NUMBER	PURPOSE OF EASEMENT	ACQUIRED BY
1GQ0005-A	INEOS NOVA, LLC A DELAWARE LIMITED LIABILITY COMPANY	118.746	0.290	N/A	118.163	N/A	10-21-200-003 10-21-200-005	TEMPORARY	
1GQ0005-B			0.293						
1GQ0005TE-A			N/A						



BEARINGS SHOWN HEREON ARE BASED ON ILLINOIS STATE PLANE COORDINATES, EAST ZONE, NORTH AMERICAN DATUM OF 1983. NGS CONTROL POINT PID AE2474 WAS RECOVERED AND USED FOR CONVERSIONS. ALL COORDINATE AND DIMENSIONAL VALUES SHOWN HEREON ARE "GROUND" NOT "GRID".
COMBINED SCALE FACTOR (GROUND TO GRID) = 0.99995548

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	ARSENAL RD	WILL	524	231
STA. 6070+98.47		TD STA. 6079+69.54		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

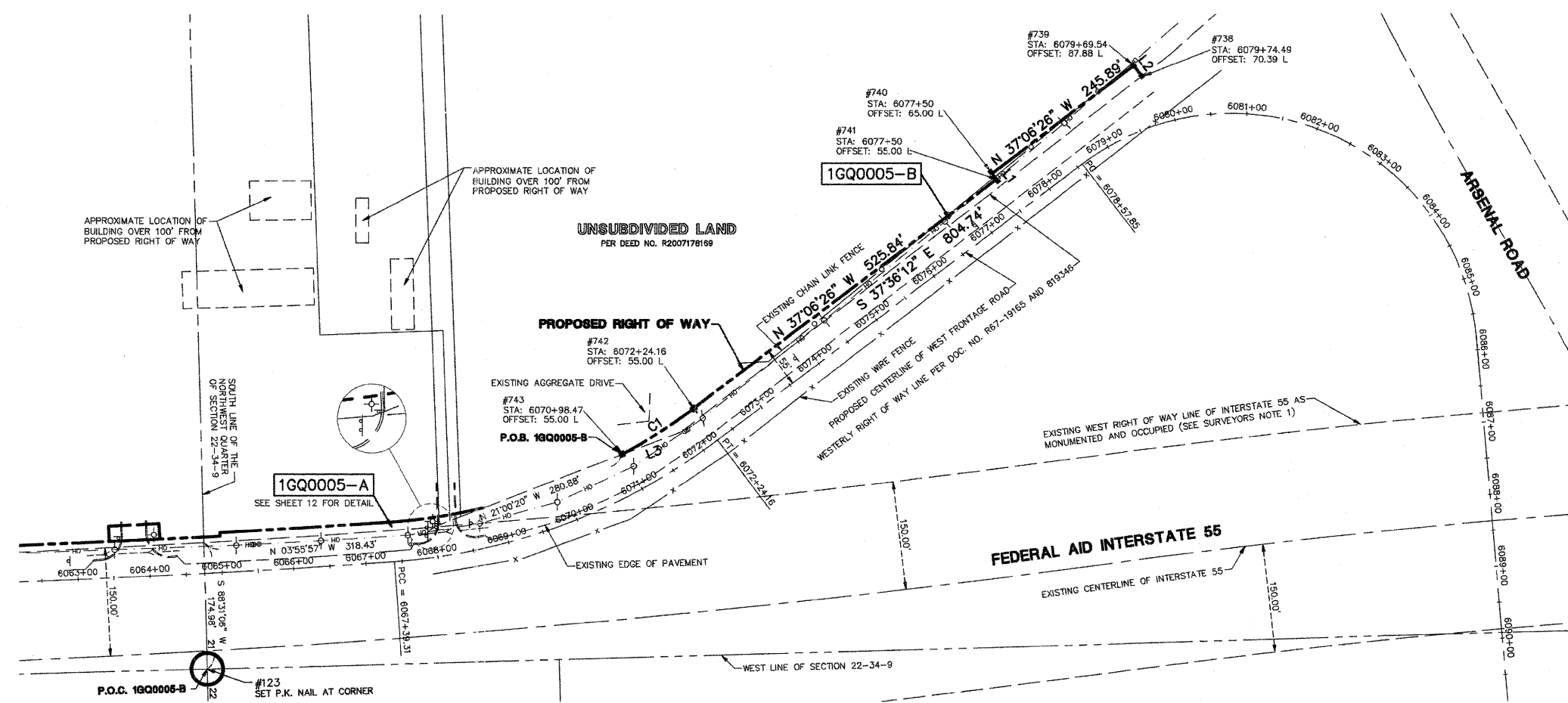
SURVEYORS NOTES:
1. THE 900 FEET WIDE RIGHT OF WAY FOR INTERSTATE ROUTE 55 WAS ESTABLISHED BY USING A PLAT PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION TITLED "FEDERAL AID ROUTE 77 SECTION 87-2" AND BY USING EXISTING MONUMENTATION THAT SUPPORTED SAID PLAT.

LINE TABLE

LINE	BEARING	LENGTH
L1	S 52°53'34" W	10.00'
L2	N 52°53'34" E	18.52'
L3	S 21°00'20" E	87.48'

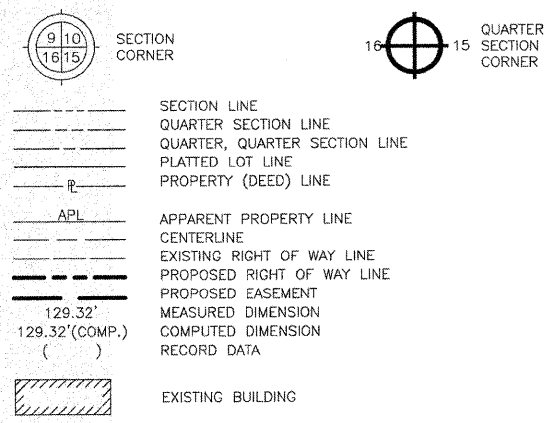
CURVE TABLE

CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA
C1	785.00'	117.46'	N 32°49'14" W	117.35'	8°34'25"



Apr. 24, 2009 - 17:08
 Draw Name: P:\DOTB\dwg\Surv\Final Drawings\Plat of Highways\13-00018-Easement-Details.dwg Updated By: bwright
 CHECKED
 INKED
 NO.

LEGEND



- IRON ROD SET
- IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION.
- T2 IRON ROD FLUSHED WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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- ◇ LIGHT STANDARD
- P.O.B. = POINT OF BEGINNING
- P.O.C. = POINT OF COMMENCEMENT
- ⊙ PK NAIL SET
- REPLACED AFTER CONSTRUCTION

STATE OF ILLINOIS)
)SS
 COUNTY OF DuPAGE)

I, WILLIAM W. WRIGHT, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 22, 27, 28 AND 34, TOWNSHIP 34 NORTH RANGE 9, EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LOMBARD, ILLINOIS THIS _____ DAY OF _____ A.D., 2009.

FOR REVIEW ONLY

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3502
 LICENSE EXPIRES NOVEMBER 30, 2010

DESIGN FIRM LICENSE NO. 184003350
 LICENSE EXPIRES APRIL 30, 2009

RECEIVED
 APR 24 2009



IDOTB SB - 070951 SHEET 1 IS A COVER SHEET AND IS NOT RECORDED



PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 F.A.I. ROUTE 55
 SECTION: AT ARSENAL ROAD WILL COUNTY
 PROJECT JOB NO. R-91-014-02
 STA. 6070+98.47 TO STA. 6079+74.49
 SCALE: 1" = 100' SHEET 13 OF 17

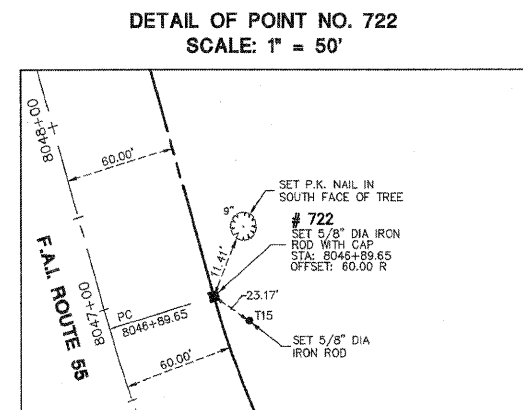
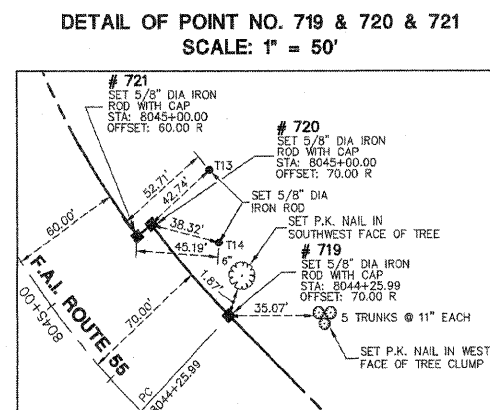
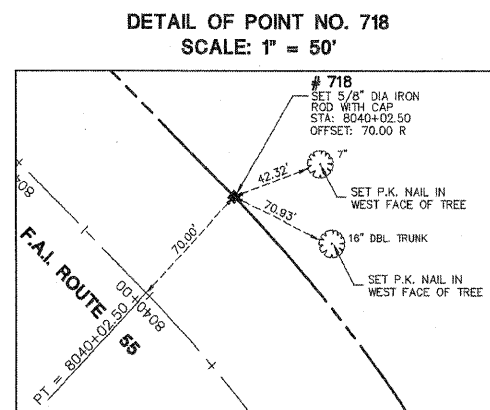
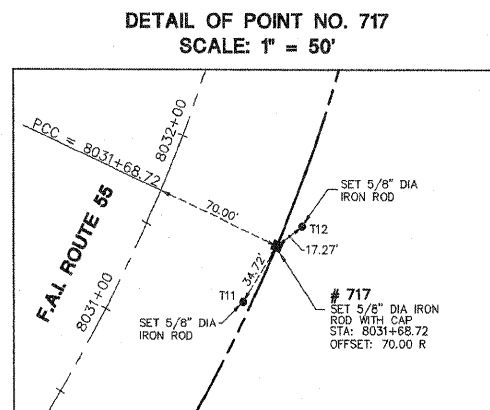
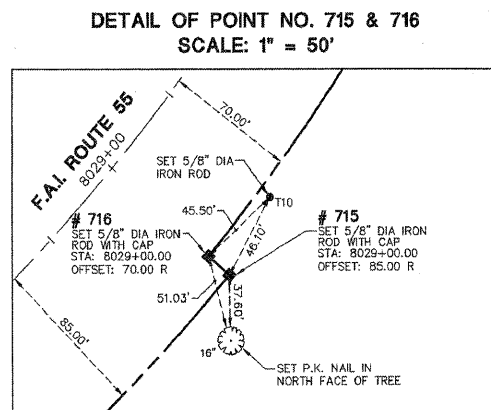
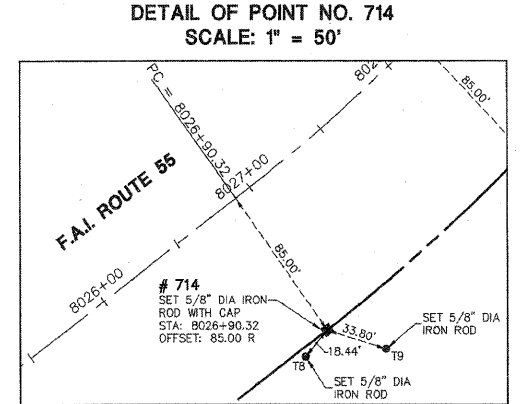
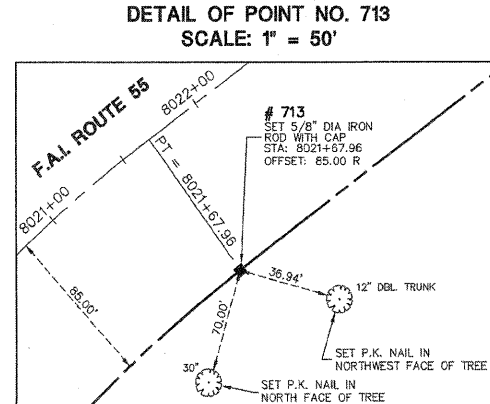
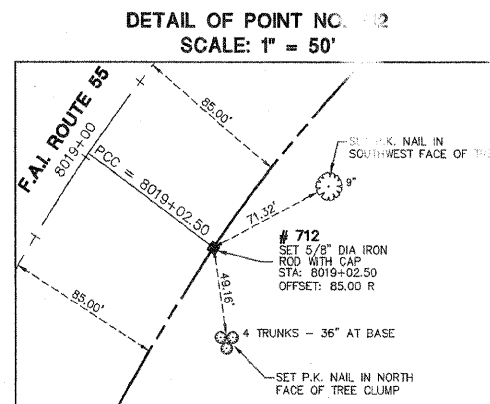
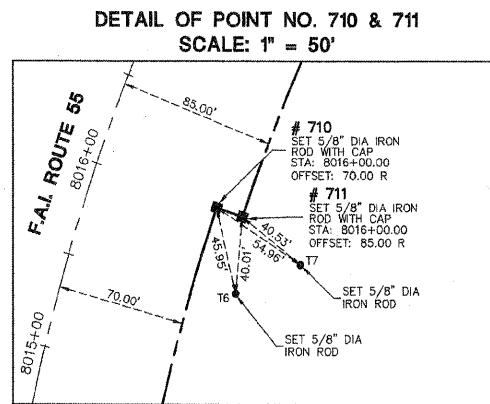
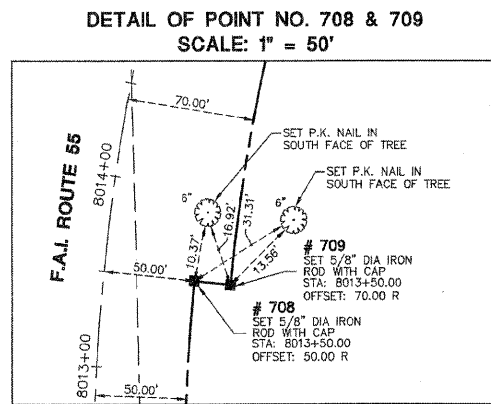
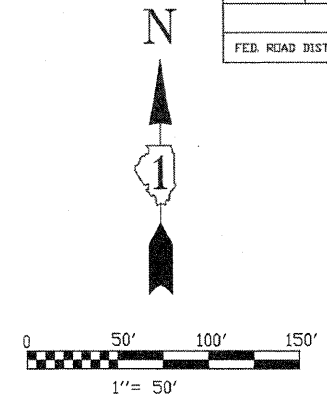
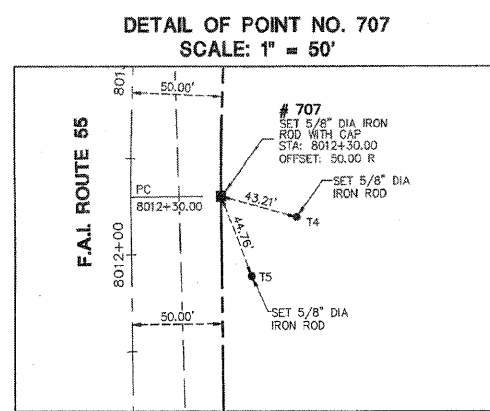
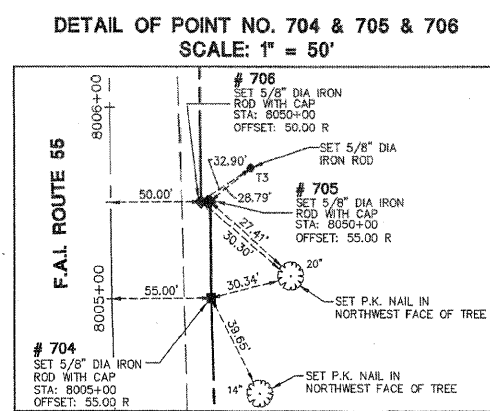
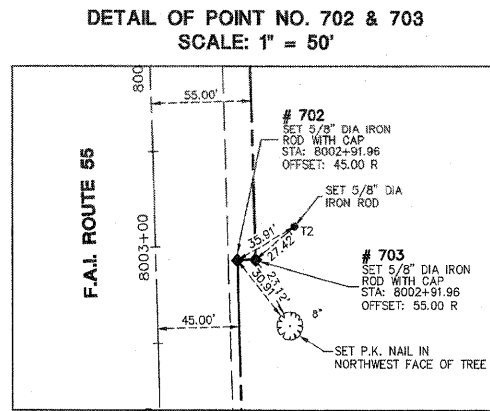
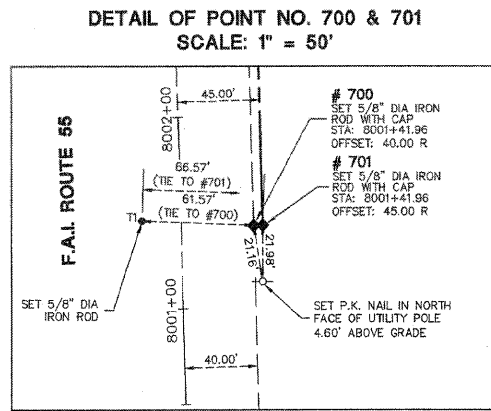
BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196
 AS DOCUMENT NO.

REVISION DATE	DESCRIPTION	INITIALS
04/24/09	REVISED PER I.D.O.T. REVIEW	WWW
11/21/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW
06/23/08	REVISED LOCATION OF THE NORTH 1/4 CORNER OF SECTION 22 (POINT 129)	MAC/WWW
01/24/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW
01/22/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW

RECORDING: RECORDED ON

PART OF SECS. 22, 27, 28 AND 34, T34N, R9E OF THE 3RD P.M., WILL COUNTY, ILLINOIS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	AT ARSENAL RD.	WILL	524	232
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

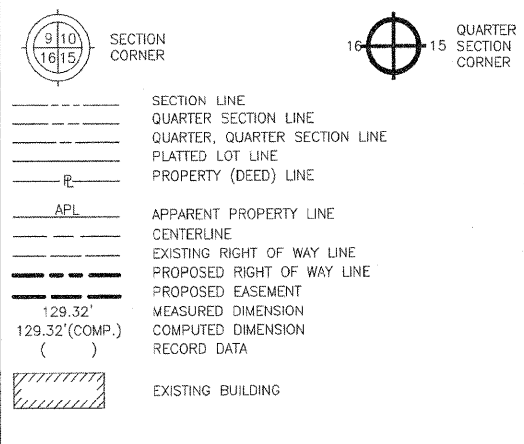


BY	DATE
MADE	
CHECKED	
NOTEBOOK NO.	

Nov. 24, 2008 = 15:55

Dwg Name: P:\DOTS\Draws\Survey\Final Drawings\Plot of Highway\14-17 IDOTB-Delouis.dwg Updated By: ahhom

LEGEND



- IRON ROD SET
- IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
- T1 THESE STAKES, REFERENCE FOUND OR SET MONUMENTATION. IRON ROD FLUSHED WITH GROUND TO TIE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T2
- T3
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8" IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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- P.O.B. = POINT OF BEGINNING
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STATE OF ILLINOIS)
COUNTY OF DuPAGE)

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DATED AT LOMBARD, ILLINOIS THIS 24TH DAY OF NOVEMBER, A.D., 2008.

WILLIAM W. WRIGHT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3502
LICENSE EXPIRES NOVEMBER 30, 2010

DESIGN FIRM LICENSE NO. 184003350
LICENSE EXPIRES APRIL 30, 2009

BEARINGS SHOWN HEREON ARE BASED ON ILLINOIS STATE PLANE COORDINATES, EAST ZONE, NORTH AMERICAN DATUM OF 1983. NGS CONTROL POINT PID AE2474 WAS RECOVERED AND USED FOR CONVERSIONS. ALL COORDINATE AND DIMENSIONAL VALUES SHOWN HEREON ARE "GROUND" NOT "GRID".

COMBINED SCALE FACTOR (GROUND TO GRID) = 0.99995548



IDOTB SB - 070951 SHEET 1 IS A COVER SHEET AND IS NOT RECORDED

Manhard CONSULTING LTD.

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 55

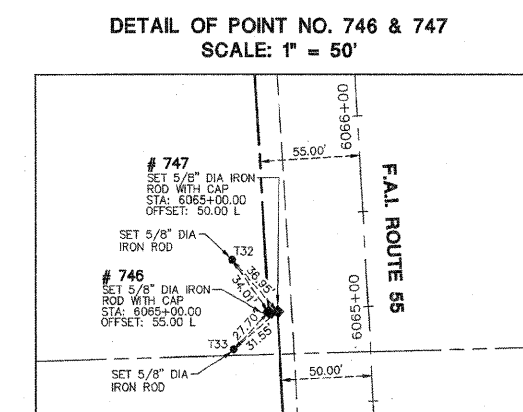
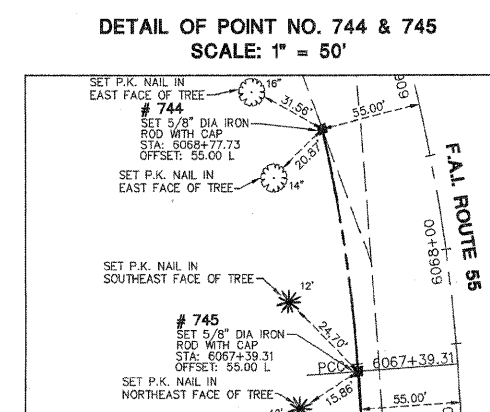
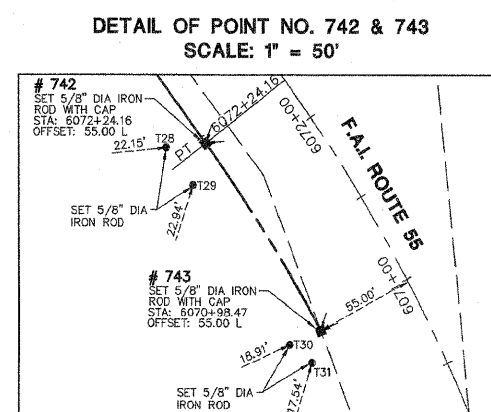
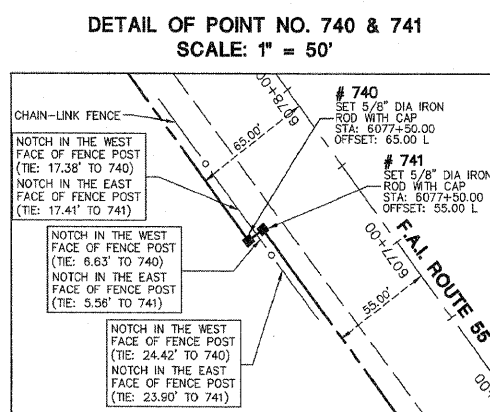
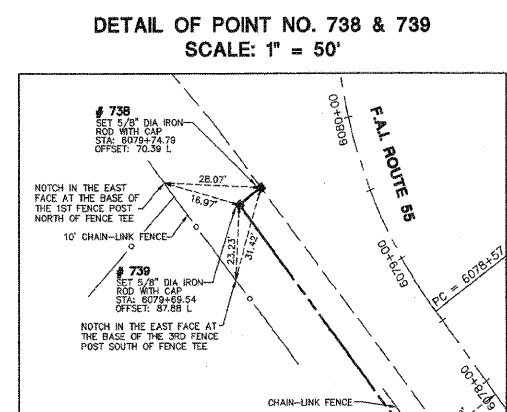
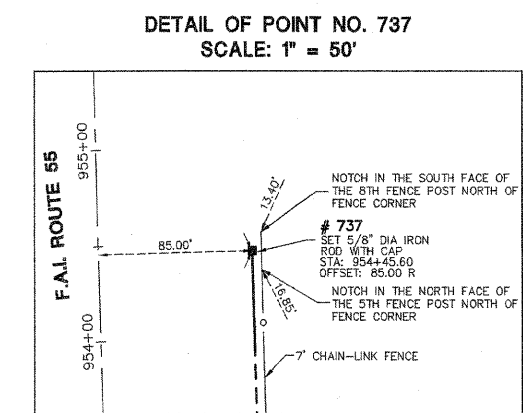
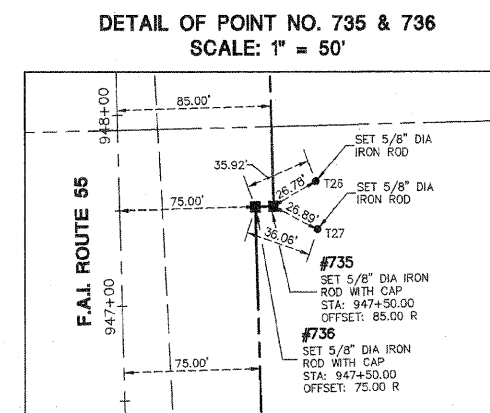
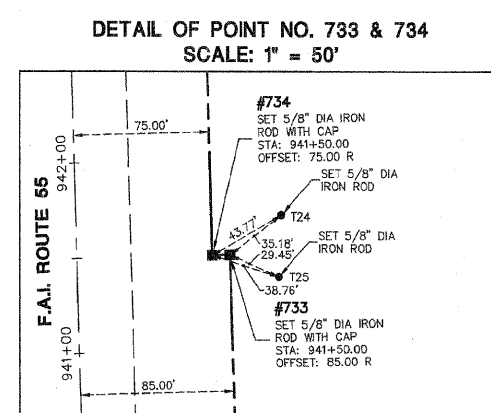
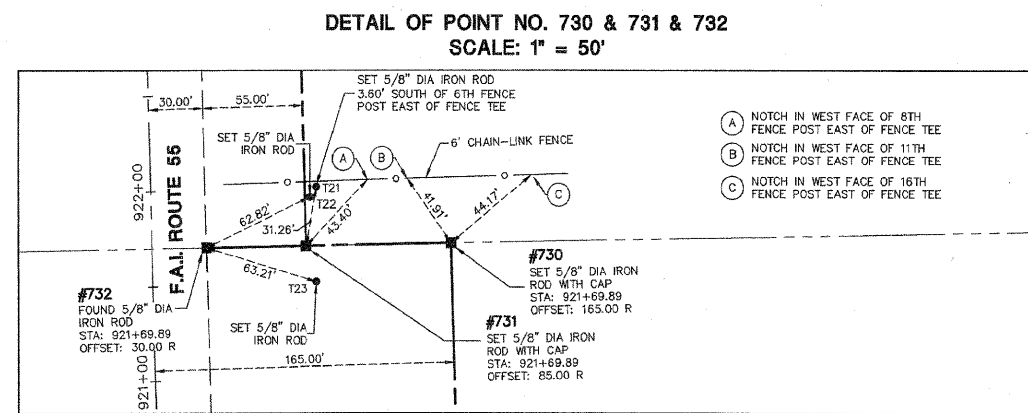
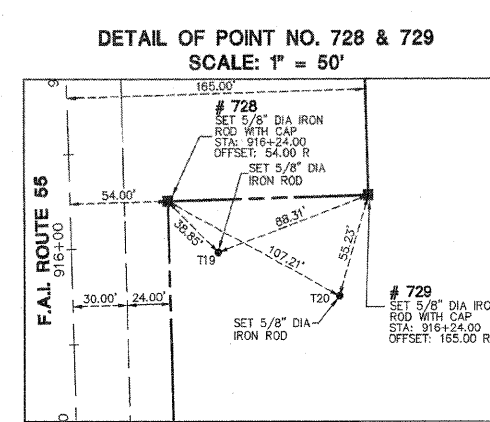
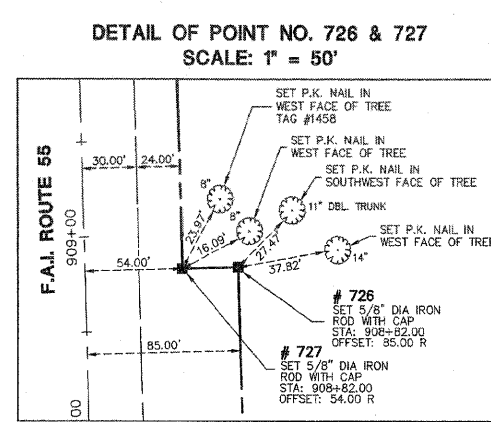
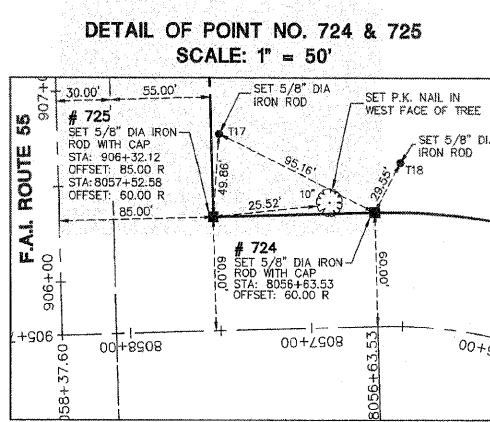
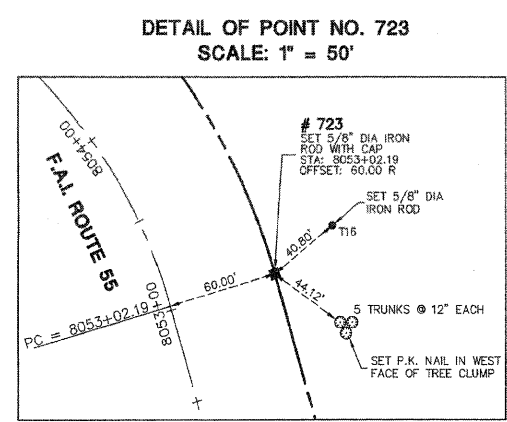
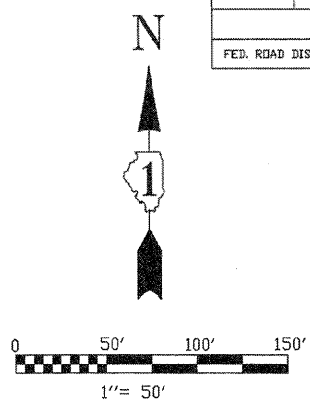
SECTION: AT ARSENAL ROAD WILL COUNTY
PROJECT JOB NO. R-91-014-02
RECOVERY TIE DETAIL SHEET, POINTS 600 THROUGH 618
SCALE: 1" = 50' SHEET 14 OF 17

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

REVISION DATE	DESCRIPTION	INITIALS
11/21/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW
01/24/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW
01/22/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW

PART OF SECS. 22, 27, 28 AND 34, T34N, R9E OF THE 3RD P.M., WILL COUNTY, ILLINOIS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	AT ARSENAL RD.	WILL	524	233
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	



BY	DATE	MADE	CHECKED	INKED
R.O.W. PLAT				
NOTEBOOK NO.				

LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- 129.32' MEASURED DIMENSION
- 129.32'(COMP.) COMPUTED DIMENSION
- () RECORD DATA
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- T2 IRON ROD FLUSHED WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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- BT1 STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- BT2 STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLOR PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT3
- PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.
- LIGHT STANDARD
- P.O.B. = POINT OF BEGINNING
- P.O.C. = POINT OF COMMENCEMENT
- PK NAIL SET
- REPLACED AFTER CONSTRUCTION

STATE OF ILLINOIS))
COUNTY OF DuPAGE)

I, WILLIAM W. WRIGHT, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 22, 27, 28 AND 34, TOWNSHIP 34 NORTH RANGE 9, EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LOMBARD, ILLINOIS THIS 24TH DAY OF NOVEMBER, A.D., 2008.

WILLIAM W. WRIGHT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3502
LICENSE EXPIRES NOVEMBER 30, 2010

DESIGN FIRM LICENSE NO. 184003350
LICENSE EXPIRES APRIL 30, 2009

BEARINGS SHOWN HEREON ARE BASED ON ILLINOIS STATE PLANE COORDINATES, EAST ZONE, NORTH AMERICAN DATUM OF 1983. NGS CONTROL POINT PID AE2474 WAS RECOVERED AND USED FOR CONVERSIONS. ALL COORDINATE AND DIMENSIONAL VALUES SHOWN HEREON ARE "GROUND" NOT "GRID".
COMBINED SCALE FACTOR (GROUND TO GRID) = 0.99995548

REVISION DATE	DESCRIPTION	INITIALS
11/21/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW
01/24/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW
01/22/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW

RECORDING: RECORDED ON

IDOT SB - 070951 SHEET 1 IS A COVER SHEET AND IS NOT RECORDED

Manhard CONSULTING LTD.
3502 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS LOMBARD, ILLINOIS

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 55

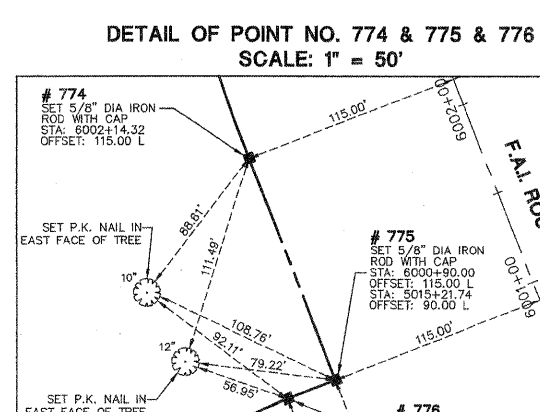
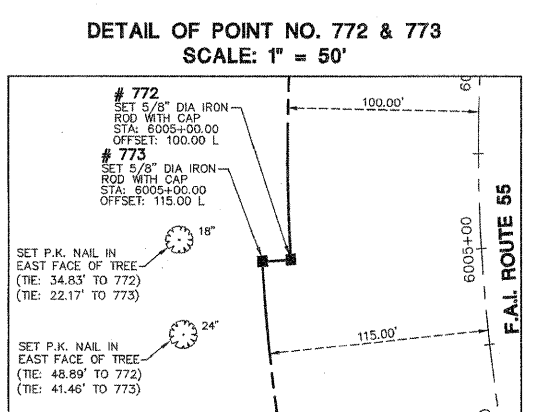
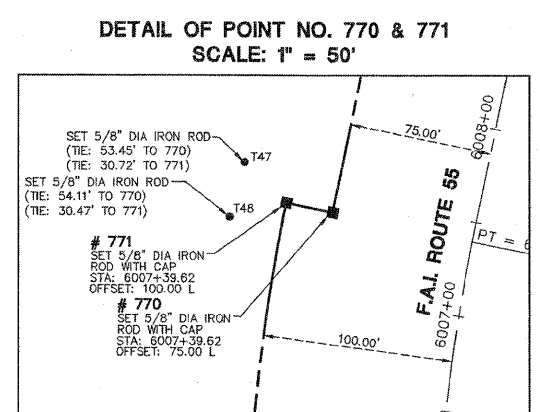
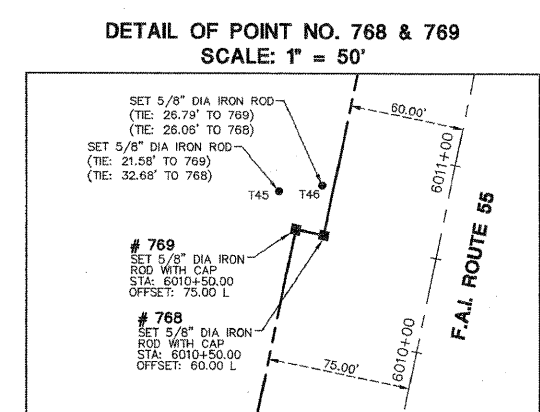
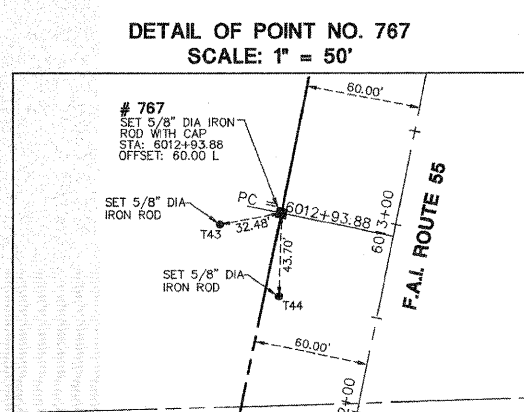
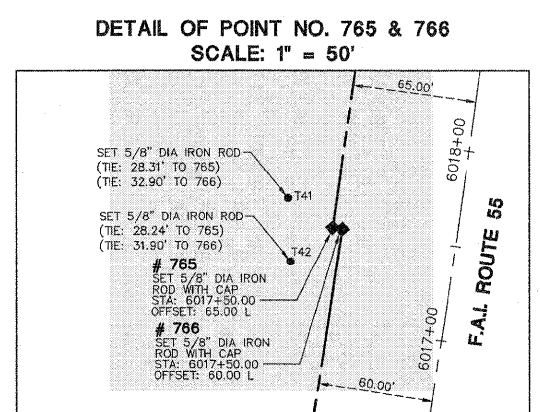
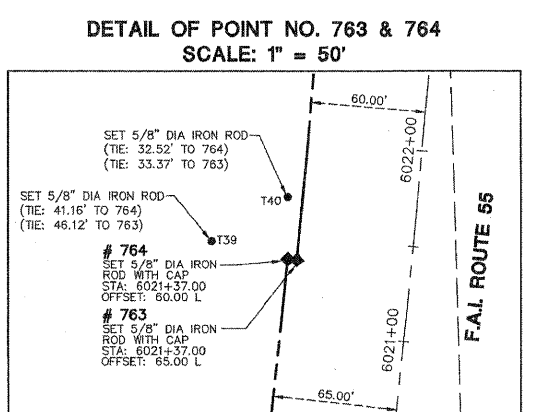
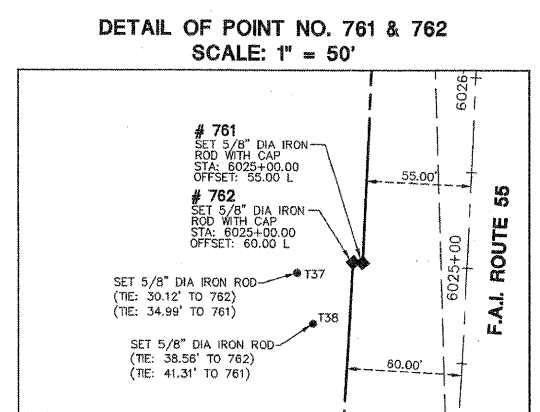
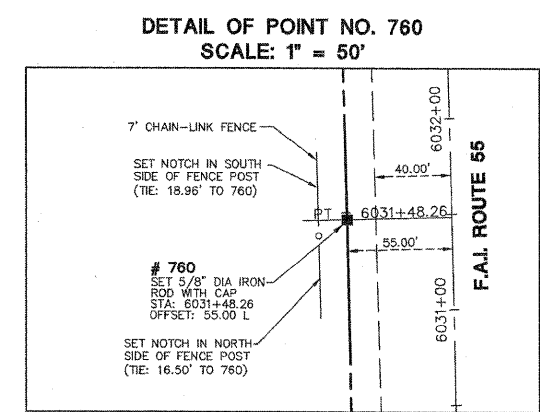
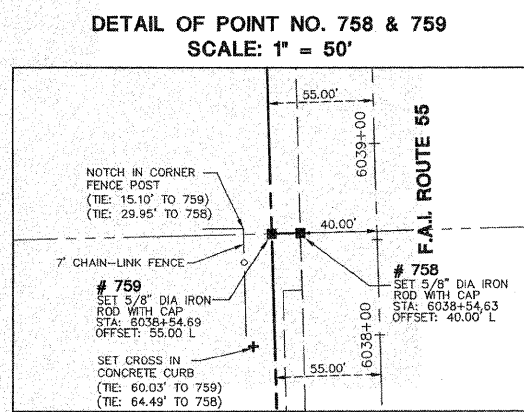
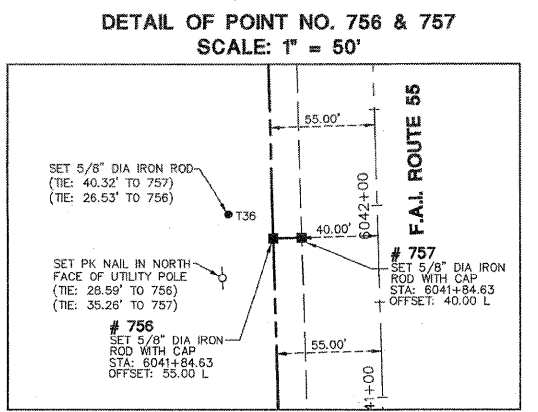
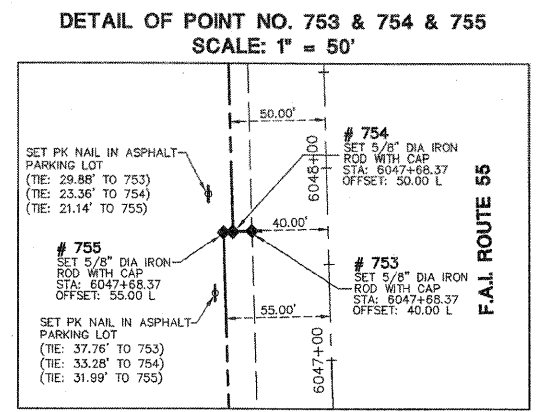
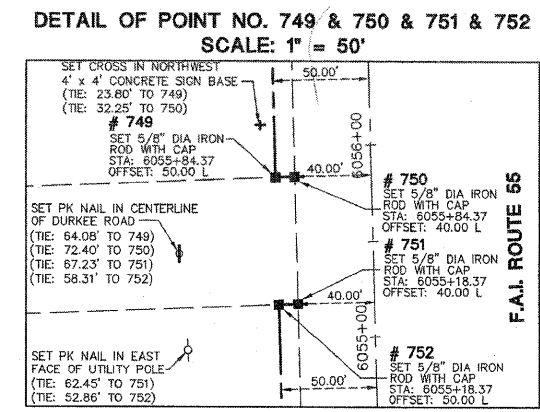
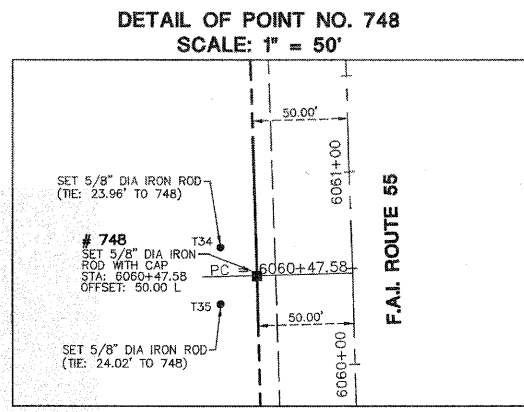
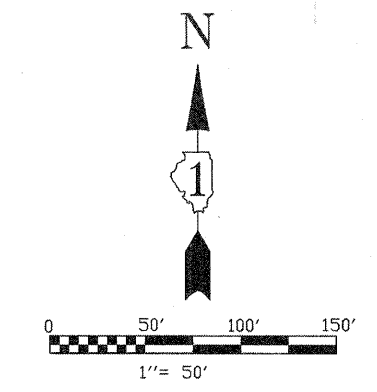
SECTION: AT ARSENAL ROAD WILL COUNTY
PROJECT JOB NO. R-91-014-02
RECOVERY TIE DETAIL SHEET, POINTS 600 THROUGH 618
SCALE: 1" = 50' SHEET 15 OF 17

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196
AS DOCUMENT NO.

PART OF SECS. 22, 27, 28 AND 34, T34N, R9E OF THE 3RD P.M., WILL COUNTY, ILLINOIS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	AT ARSENAL RD.	WILL.	524	234

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT



- LEGEND**
- IRON ROD SET
 - IRON PIPE OR ROD FOUND
 - + CUT CROSS FOUND OR SET
 - T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION.
 - T2 IRON ROD FLUSHED WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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 - STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
 - M STAKING OR PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8" INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLOR PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 - ⊕ PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)
 - RIGHT OF WAY STAKING PROPOSED TO BE SET.
 - ⊙ LIGHT STANDARD
 - P.O.B. = POINT OF BEGINNING
 - P.O.C. = POINT OF COMMENCEMENT

STATE OF ILLINOIS)
COUNTY OF DuPAGE)

I, WILLIAM W. WRIGHT, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 22, 27, 28 AND 34, TOWNSHIP 34 NORTH RANGE 9, EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LOMBARD, ILLINOIS, THIS 24TH DAY OF NOVEMBER, A.D., 2008.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3502
LICENSE EXPIRES NOVEMBER 30, 2010

DESIGN FIRM LICENSE NO. 184003350
LICENSE EXPIRES APRIL 30, 2009

BEARINGS SHOWN HEREON ARE BASED ON ILLINOIS STATE PLANE COORDINATES, EAST ZONE, NORTH AMERICAN DATUM OF 1983. NGS CONTROL POINT PID AE2474 WAS RECOVERED AND USED FOR CONVERSIONS. ALL COORDINATE AND DIMENSIONAL VALUES SHOWN HEREON ARE "GROUND" NOT "GRID".

REVISION DATE	DESCRIPTION	INITIALS
11/21/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW
02/15/08	TIES ADDED FOR 621-623	MAC/WWW
01/24/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW
01/22/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW



ID078 SB - 070951 SHEET 1 IS A COVER SHEET AND IS NOT RECORDED

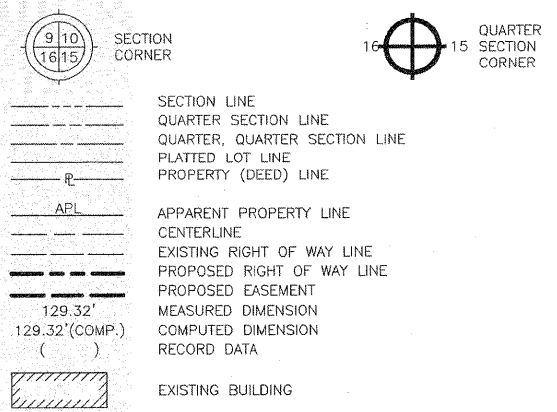
Manhard CONSULTING LTD
3500 River Road, Suite 55, Lombard, IL 60148
Civil Engineers - Surveyors - Water Resources Engineers - Water & Wastewater Engineers
Construction Managers - Environmental Scientists - Landscape Architects - Planners

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 55

SECTION: AT ARSENAL ROAD WILL COUNTY
PROJECT JOB NO. R-91-014-02
RECOVERY TIE DETAIL SHEET, POINTS 619 THROUGH 641
SCALE: 1" = 50' SHEET 16 OF 17

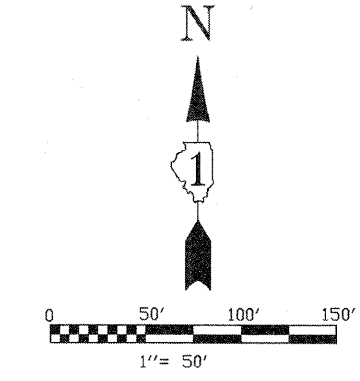
BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
CHAUMBAURG, ILLINOIS 60119
AS DOCUMENT NO.

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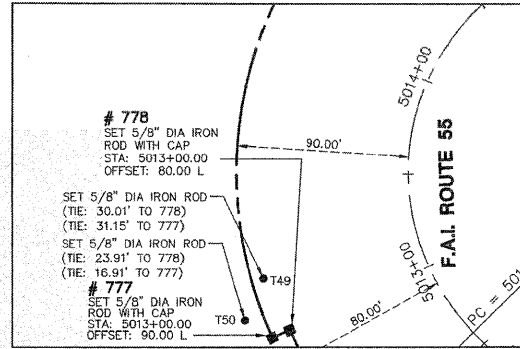


PART OF SECS. 22, 27, 28 AND 34, T34N, R9E OF THE 3RD P.M., WILL COUNTY, ILLINOIS

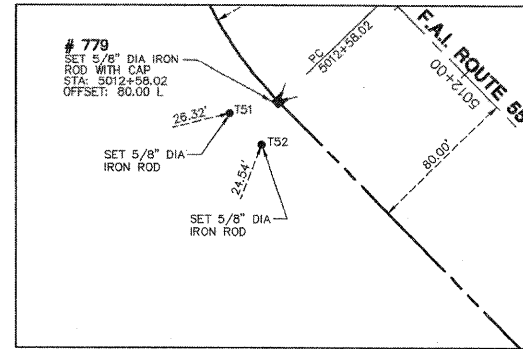
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	AT ARSENAL RD.	WILL.	524	235
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	



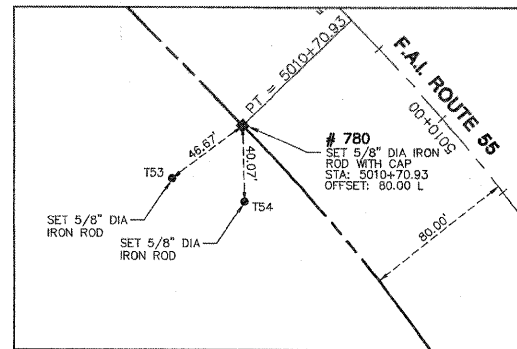
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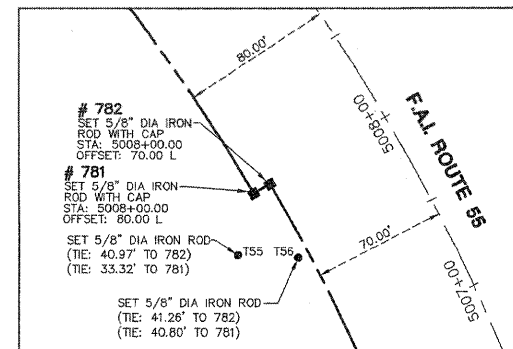
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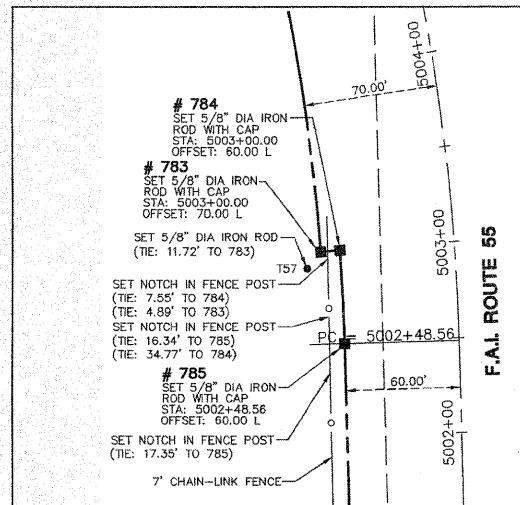
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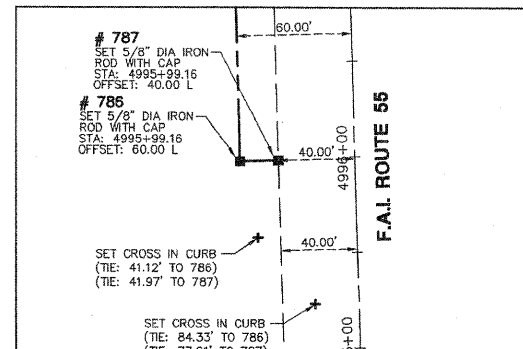
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SCALE: 1" = 50'



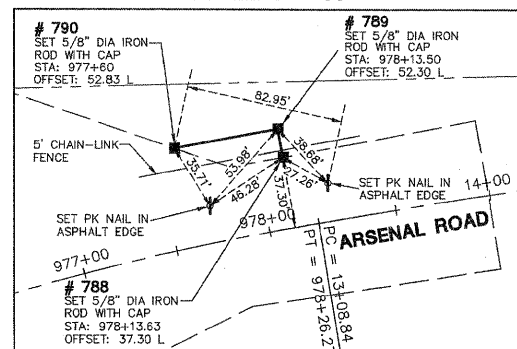
DETAIL OF POINT NO. 783 & 784 & 785
SCALE: 1" = 50'



DETAIL OF POINT NO. 786 & 787
SCALE: 1" = 50'



DETAIL OF POINT NO. 788 & 789 & 790
SCALE: 1" = 50'



LEGEND

- IRON ROD SET
- IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION.
- T2 IRON ROD FLUSHED WITH GROUND TO TIE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T3
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION.
- BT2 BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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STATE OF ILLINOIS)
COUNTY OF DuPAGE)

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COMBINED SCALE FACTOR (GROUND TO GRID) = 0.99995548

11/21/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW
02/15/08	TIES ADDED FOR 621-623	MAC/WWW
01/24/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW
01/22/08	REVISED PER I.D.O.T. REVIEW	MAC/WWW
REVISION DATE	DESCRIPTION	INITIALS

RECORDING: RECORDED ON

IDOT8 SB - 070951 SHEET 1 IS A COVER SHEET AND IS NOT RECORDED



PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 55

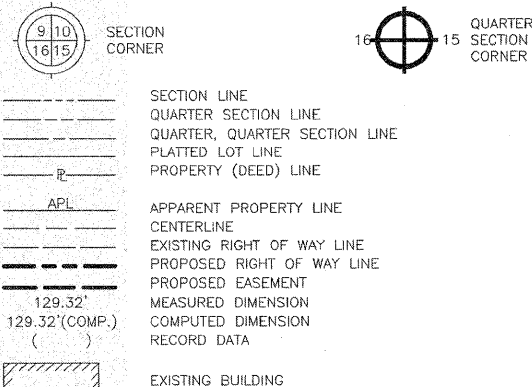
SECTION: AT ARSENAL ROAD WILL COUNTY
PROJECT JOB NO. R-91-014-02
RECOVERY TIE DETAIL SHEET, POINTS 619 THROUGH 641
SCALE: 1" = 50' SHEET 17 OF 17

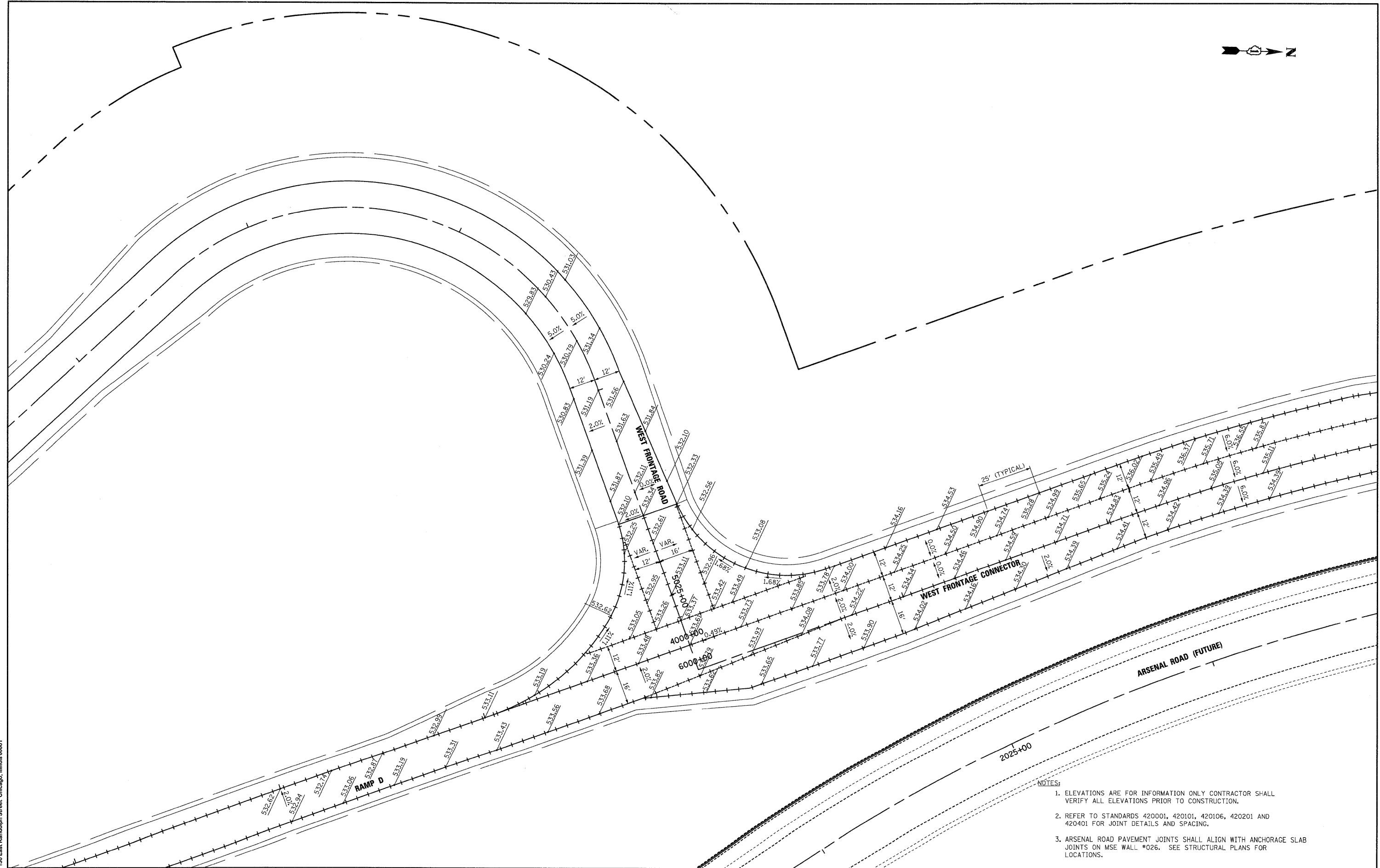
BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

AS DOCUMENT NO.

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BY	DATE
MADE	
CHECKED	
INKED	
NOTEBOOK NO.	





- NOTES:**
1. ELEVATIONS ARE FOR INFORMATION ONLY CONTRACTOR SHALL VERIFY ALL ELEVATIONS PRIOR TO CONSTRUCTION.
 2. REFER TO STANDARDS 420001, 420101, 420106, 420201 AND 420401 FOR JOINT DETAILS AND SPACING.
 3. ARSENAL ROAD PAVEMENT JOINTS SHALL ALIGN WITH ANCHORAGE SLAB JOINTS ON MSE WALL #026. SEE STRUCTURAL PLANS FOR LOCATIONS.

McDonough Associates Inc.
 Engineers / Architects
 130 East Randolph Street, Chicago, Illinois 60601

FILE NAME =
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USER NAME = TKluegel
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 DRAWN - YSK
 CHECKED - DLT
 PLOT DATE = 12/11/2009

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PAVEMENT JOINTS AND ELEVATIONS

SCALE: 1"=20' SHEET NO. 1 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	236
CONTRACT NO. 60C31				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL

1052+00 1053+00 1054+00 1055+00 1056+00 1057+00 1058+00

NB I-55



3055+00

3050+00

ARSENAL ROAD (FUTURE SB)

905+00

25' (TYPICAL)

ARSENAL ROAD (NB)

EAST FRONTAGE ROAD

NOTES:

1. ELEVATIONS ARE FOR INFORMATION ONLY CONTRACTOR SHALL VERIFY ALL ELEVATIONS PRIOR TO CONSTRUCTION.
2. REFER TO STANDARDS 420001, 420101, 420106, 420201 AND 420401 FOR JOINT DETAILS AND SPACING.
3. ARSENAL ROAD PAVEMENT JOINTS SHALL ALIGN WITH ANCHORAGE SLAB JOINTS ON MSE WALL *026. SEE STRUCTURAL PLANS FOR LOCATIONS.

McDonough Associates Inc.
 Engineers / Architects
 130 East Randolph Street, Chicago, Illinois 60601

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CHECKED - DLT	REVISED -
DATE - 12/18/09	REVISED -

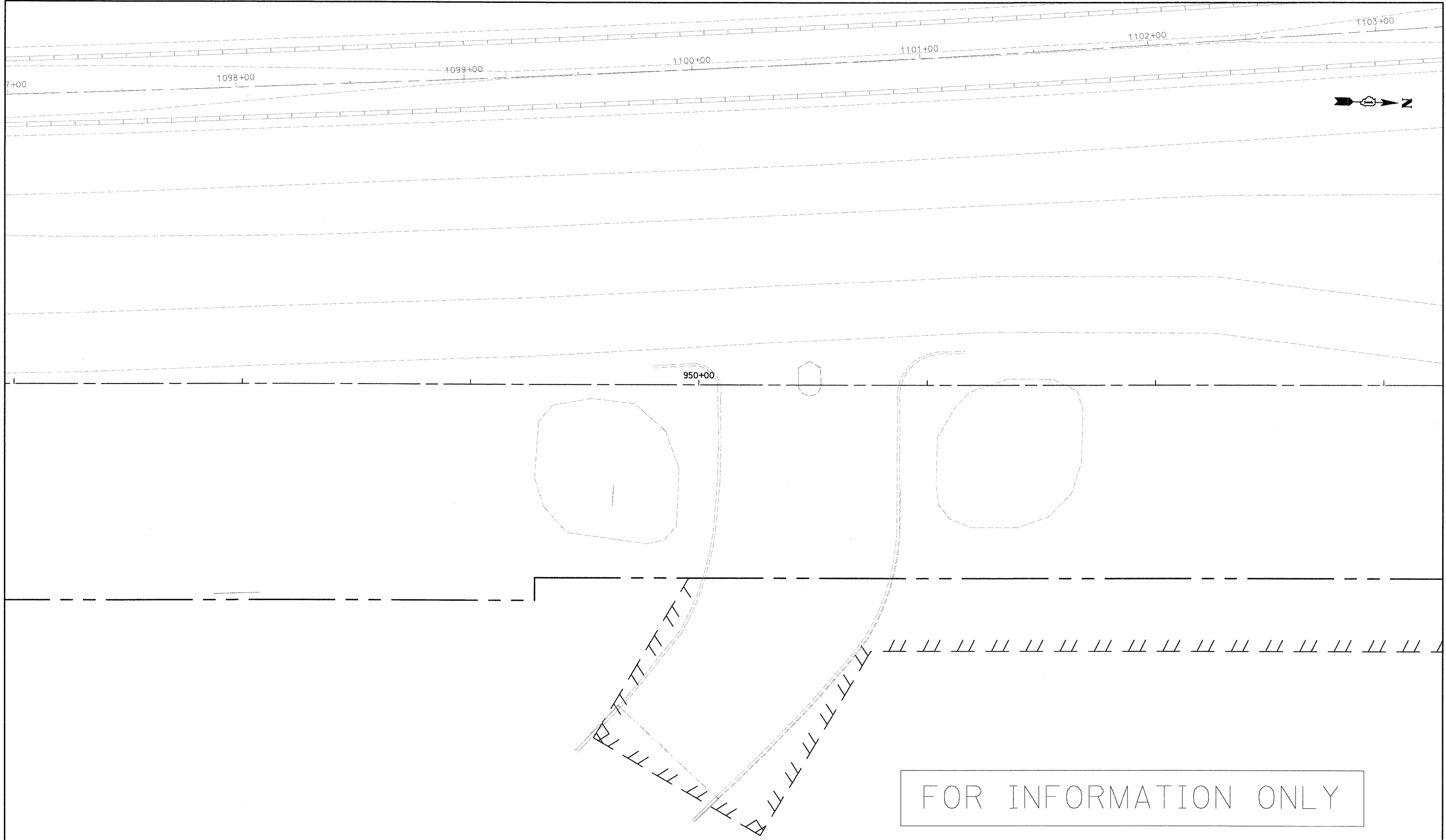
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT JOINTS AND ELEVATIONS

SCALE: 1"=20' SHEET NO. 2 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	237
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60C31	

FINAL



McDonough Associates Inc.
 Engineers / Architects
 130 East Randolph Street Chicago, Illinois 60601

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DATE - 12/18/09	REVISED -

DESIGNED - YSK	REVISED -
DRAWN - YSK	REVISED -
CHECKED - DLT	REVISED -
DATE - 12/18/09	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PAVEMENT JOINTS AND ELEVATIONS

SCALE: 1"=20' SHEET NO. 3 OF 3 SHEETS STA. TO STA.

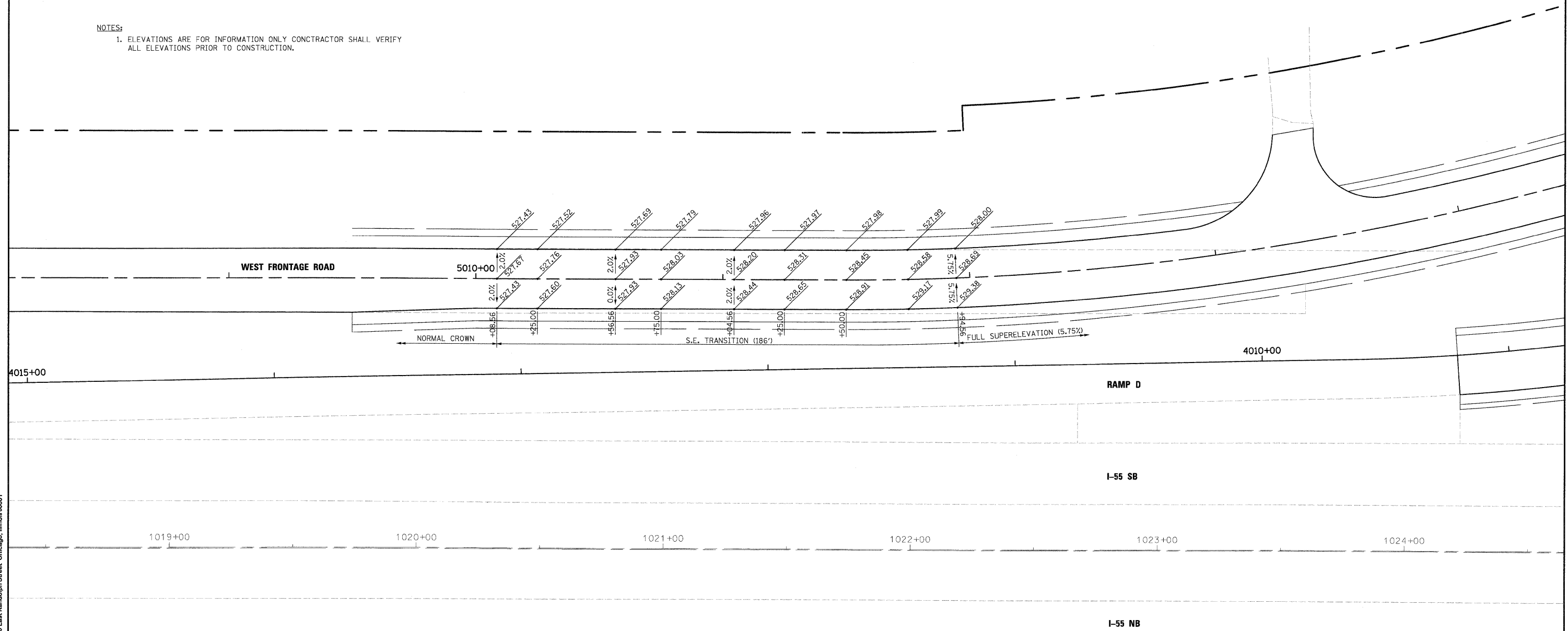
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	238
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60C31	

FINAL



NOTES:

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McDonough Associates Inc.
 Engineers / Architects
 130 East Randolph Street, Chicago, Illinois 60601

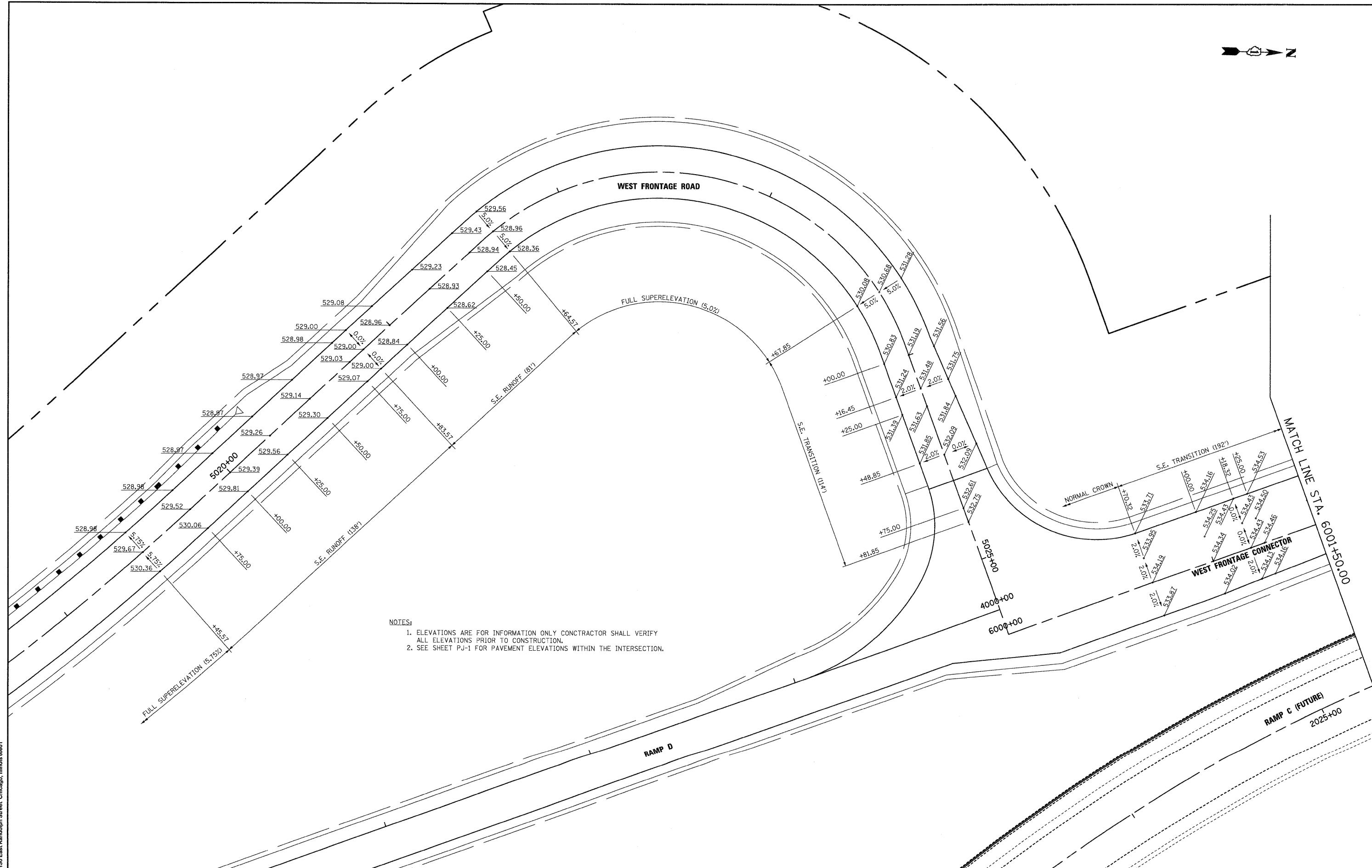
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PLOT DATE = 12/11/2009	DATE - 12/18/09	REVISED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUPERELEVATION DETAILS	
SCALE: 1"=20'	SHEET NO. 1 OF 11 SHEETS
STA.	TO STA.

F.A.I. RTE. 55	SECTION (99-1&2)AC-3	COUNTY WILL	TOTAL SHEETS 524	SHEET NO. 239
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60C31	

FINAL



NOTES:
 1. ELEVATIONS ARE FOR INFORMATION ONLY CONTRACTOR SHALL VERIFY ALL ELEVATIONS PRIOR TO CONSTRUCTION.
 2. SEE SHEET PJ-1 FOR PAVEMENT ELEVATIONS WITHIN THE INTERSECTION.

McDonough Associates Inc.
 Engineers / Architects
 130 East Randolph Street, Chicago, Illinois 60601

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DATE -	12/18/09	REVISED -	

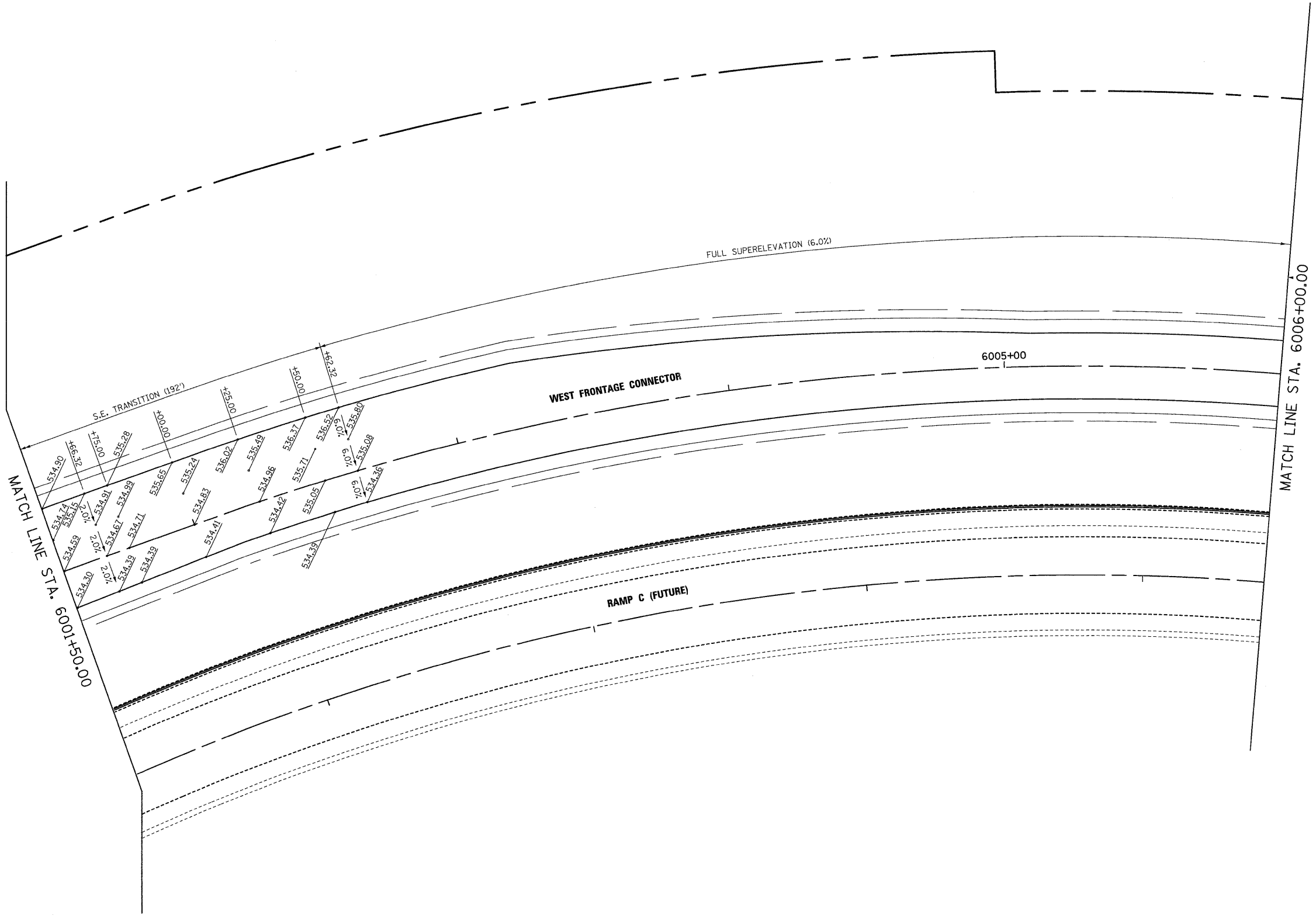
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
SCALE: 1"=20'	SHEET NO. 2 OF 11 SHEETS STA. TO STA.

SUPERELEVATION DETAILS	
F.A.I. RTE.	SECTION
55	(99-1&2)AC-3
COUNTY	TOTAL SHEETS
WILL	524
CONTRACT NO. 60C31	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

COUNTY	TOTAL SHEETS	SHEET NO.
WILL	524	240
CONTRACT NO. 60C31		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		

FINAL



NOTES:
 1. ELEVATIONS ARE FOR INFORMATION ONLY CONTRACTOR SHALL VERIFY ALL ELEVATIONS PRIOR TO CONSTRUCTION.

McDonough Associates Inc.
 Engineers / Architects
 130 East Randolph Street, Chicago, Illinois 60601

FILE NAME = 0160C31-SHT-ELEV03.dgn	USER NAME = TK1uege1	DESIGNED - YSK	REVISED -
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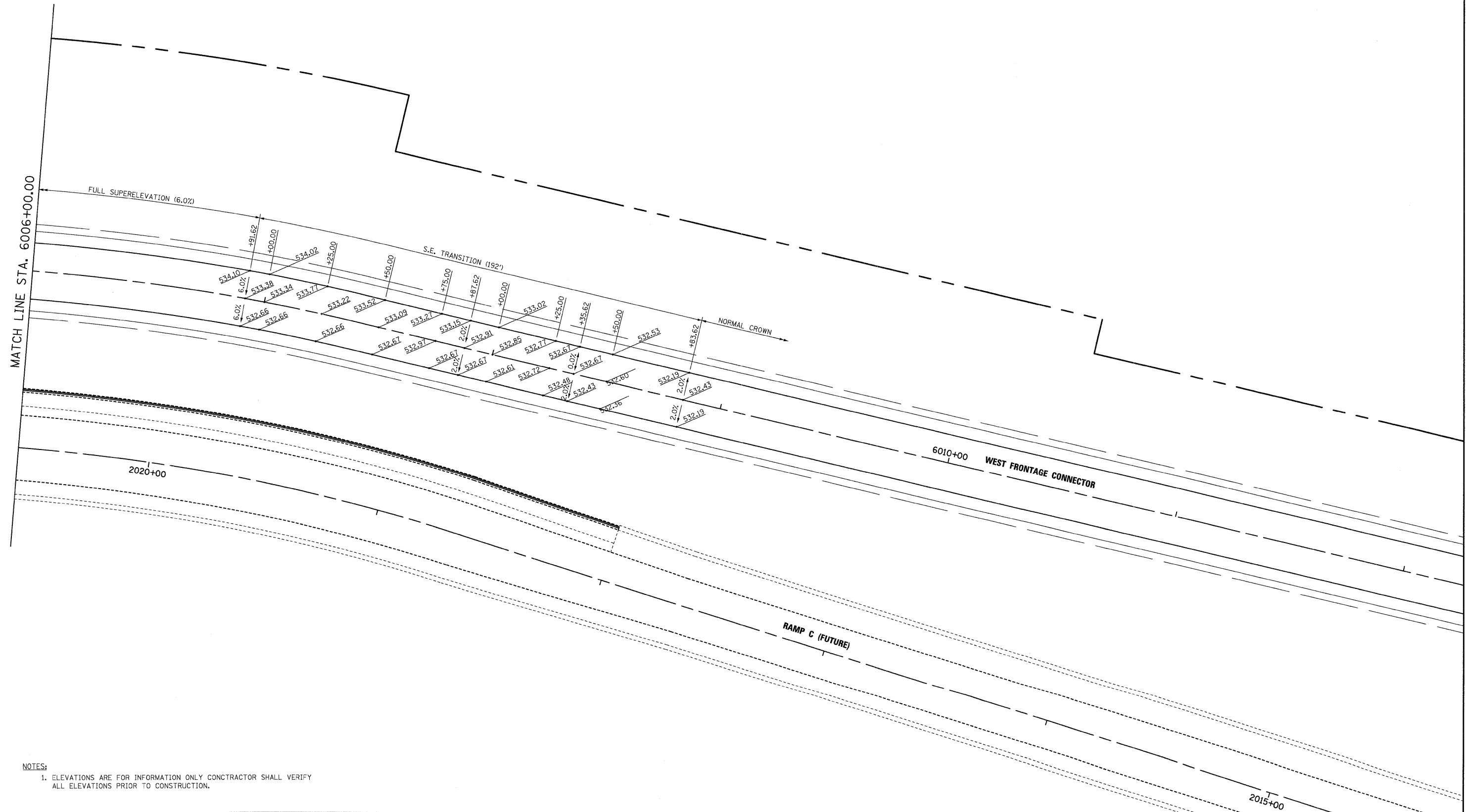
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUPERELEVATION DETAILS

SCALE: 1"=20' SHEET NO. 3 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	241
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60C31	

FINAL



NOTES:
 1. ELEVATIONS ARE FOR INFORMATION ONLY CONTRACTOR SHALL VERIFY ALL ELEVATIONS PRIOR TO CONSTRUCTION.

McDonough Associates Inc.
 Engineers / Architects
 130 East Randolph Street, Chicago, Illinois 60601

FILE NAME = D160C31-SHT-ELEV04.dgn	USER NAME = TKluegel	DESIGNED - YSK	REVISED -
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		DATE - 12/18/09	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUPERELEVATION DETAILS

SCALE: 1"=20' SHEET NO. 4 OF 11 SHEETS STA. TO STA.

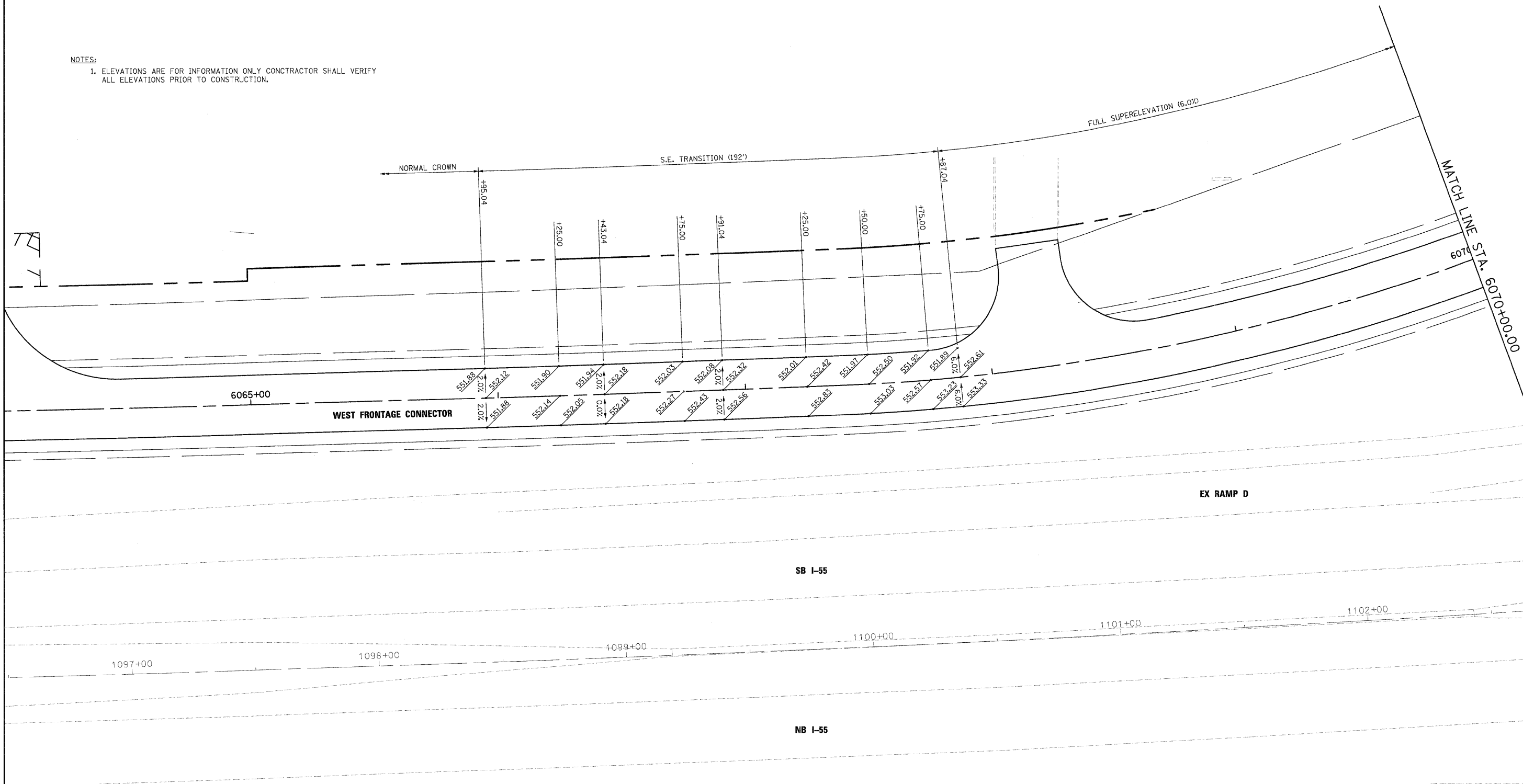
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	242
CONTRACT NO. 60C31				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL



NOTES:

1. ELEVATIONS ARE FOR INFORMATION ONLY CONTRACTOR SHALL VERIFY ALL ELEVATIONS PRIOR TO CONSTRUCTION.



McDonough Associates Inc.
 Engineers / Architects
 130 East Randolph Street, Chicago, Illinois 60601

FILE NAME = D160C31-SHT-ELEV05.dgn	USER NAME = TKLuegel	DESIGNED - YSK	REVISED -
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		DATE - 12/18/09	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUPERELEVATION DETAILS

SCALE: 1"=20' SHEET NO. 5 OF 11 SHEETS STA. TO STA.

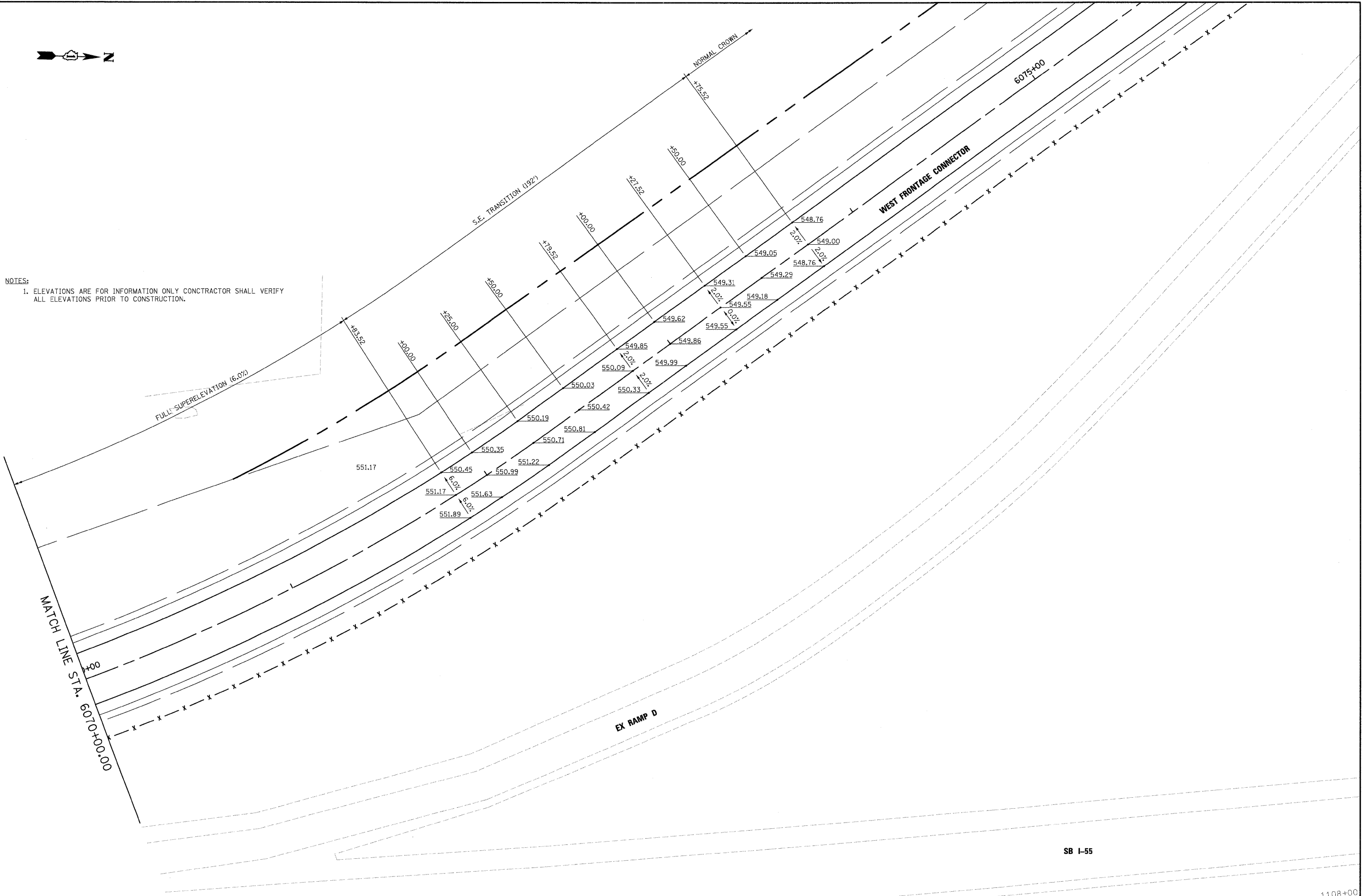
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	243
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60C31	

FINAL



NOTES:

1. ELEVATIONS ARE FOR INFORMATION ONLY CONTRACTOR SHALL VERIFY ALL ELEVATIONS PRIOR TO CONSTRUCTION.



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 Engineers / Architects
 130 East Randolph Street, Chicago, Illinois 60601

FILE NAME =	USER NAME = TKluegel
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PLOT SCALE = 1:20	
PLOT DATE = 12/11/2009	

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DRAWN -	YSK
CHECKED -	DLT
DATE -	12/18/09

REVISED -	
REVISED -	
REVISED -	
REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUPERELEVATION DETAILS

SCALE: 1"=20' SHEET NO. 6 OF 11 SHEETS STA. TO STA.

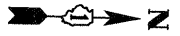
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	244
CONTRACT NO. 60C31				
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				

1108+00

SB I-55

FINAL

I-55 SB



1016+00 1017+00 1018+00 1019+00 1020+00 1021+00 1022+00

I-55 NB

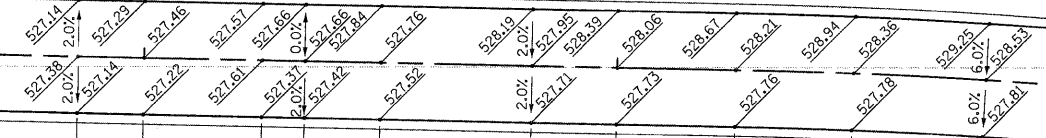
7005+00

RAMP A (FUTURE)

7010+00

8010+00

EAST FRONTAGE ROAD



8015+00

NORMAL CROWN

S.E. TRANSITION (192')

FULL SUPERELEVATION (6.0%)

NOTES:
1. ELEVATIONS ARE FOR INFORMATION ONLY CONTRACTOR SHALL VERIFY ALL ELEVATIONS PRIOR TO CONSTRUCTION.

McDonough Associates Inc.
Engineers / Architects
130 East Randolph Street, Chicago, Illinois 60601

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DATE -	12/18/09	REVISED -	

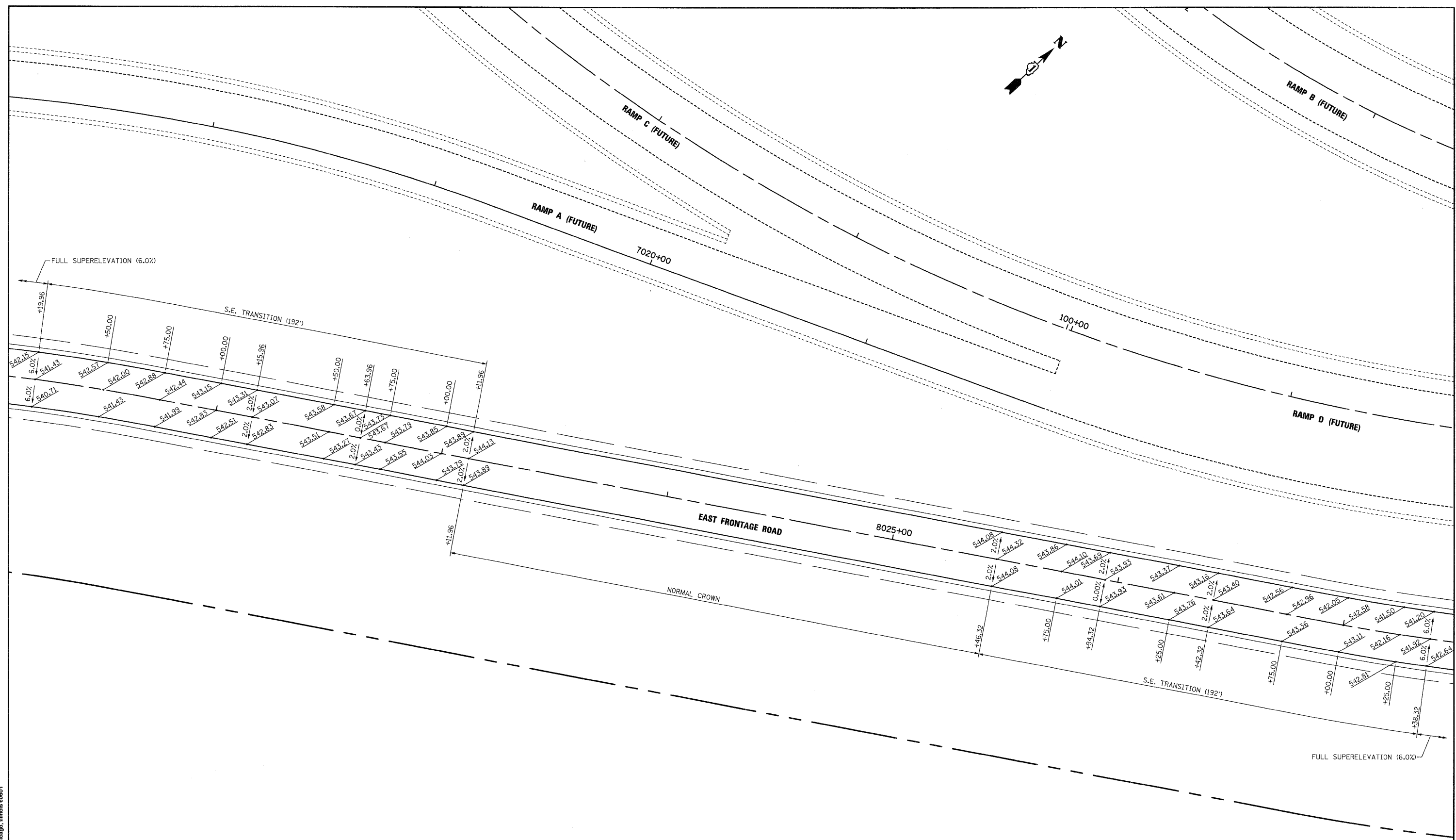
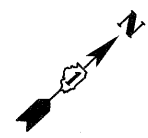
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUPERELEVATION DETAILS

SCALE: 1"=20' SHEET NO. 7 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL.	524	245
CONTRACT NO. 60C31				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL



NOTES:
 1. ELEVATIONS ARE FOR INFORMATION ONLY CONTRACTOR SHALL VERIFY ALL ELEVATIONS PRIOR TO CONSTRUCTION.

McDonough Associates Inc.
 Engineers / Architects
 130 East Randolph Street, Chicago, Illinois 60601

FILE NAME =
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USER NAME = TKluegel
 PLOT SCALE = 1:20
 PLOT DATE = 12/11/2009

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 DRAWN - YSK
 CHECKED - DLT
 DATE - 12/18/09

REVISED -
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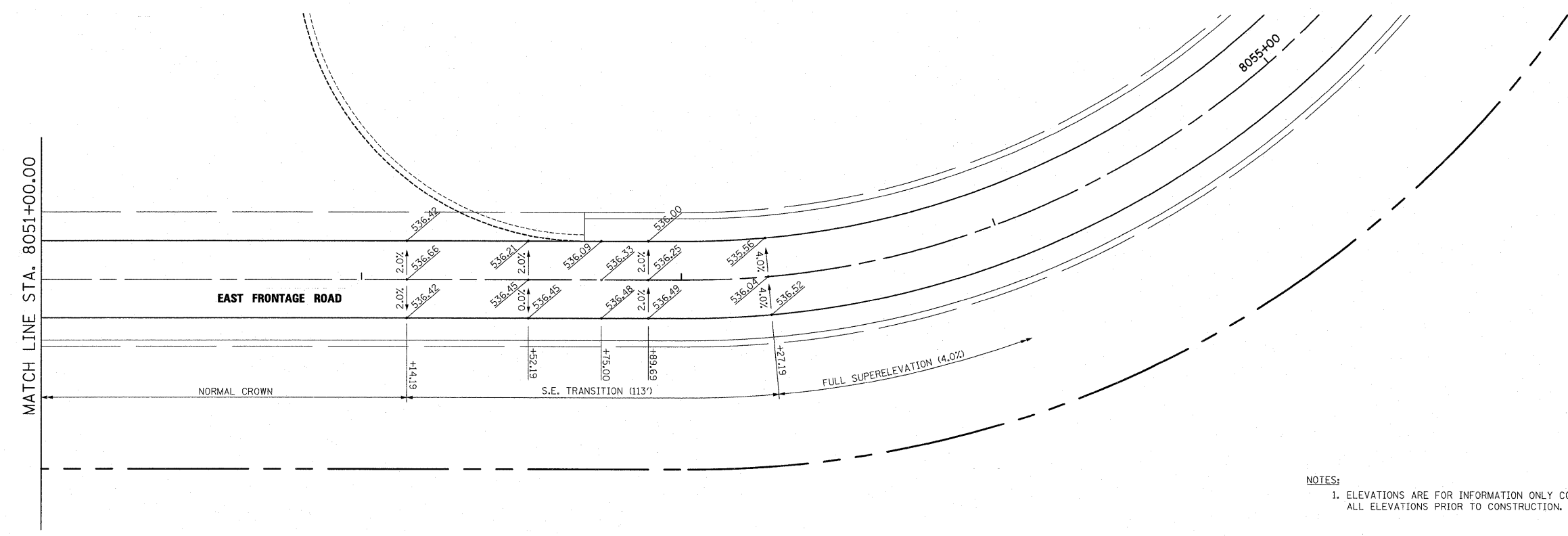
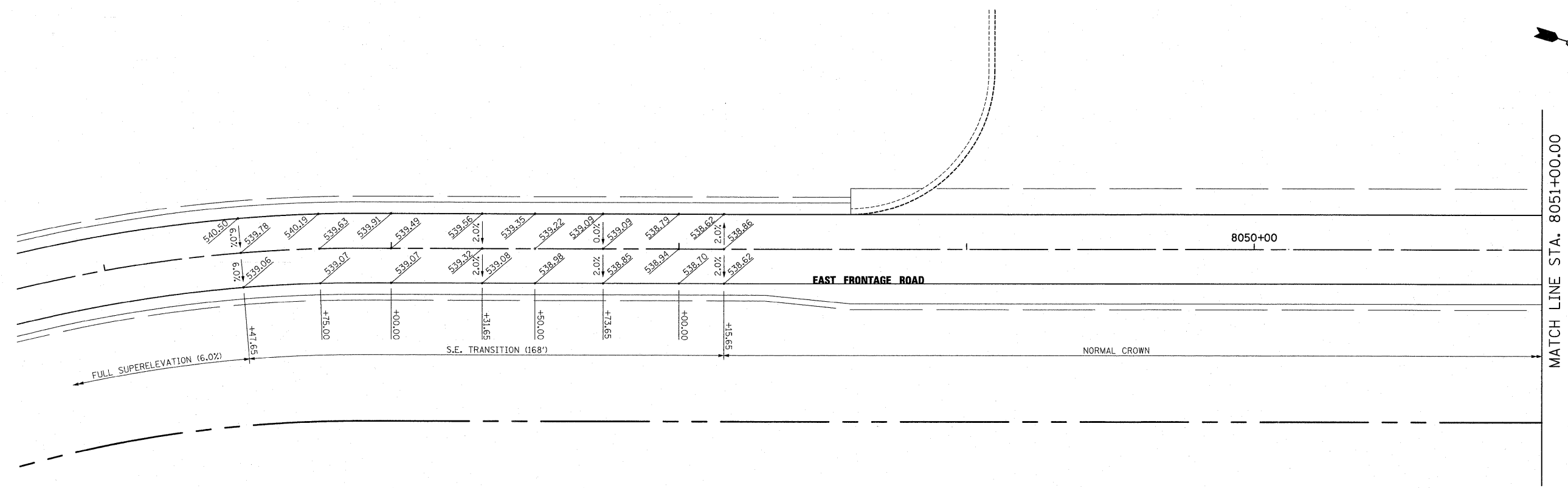
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUPERELEVATION DETAILS

SCALE: 1"=20' SHEET NO. 8 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	246
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60C31	

FINAL



NOTES:
 1. ELEVATIONS ARE FOR INFORMATION ONLY CONTRACTOR SHALL VERIFY ALL ELEVATIONS PRIOR TO CONSTRUCTION.

McDonough Associates Inc.
 Engineers / Architects
 130 East Randolph Street, Chicago, Illinois 60601

FILE NAME =	USER NAME = j1etour
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DRAWN - YSK	REVISED -
CHECKED - DLT	REVISED -
DATE - 12/18/09	REVISED -

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DATE - 12/18/09	REVISED -

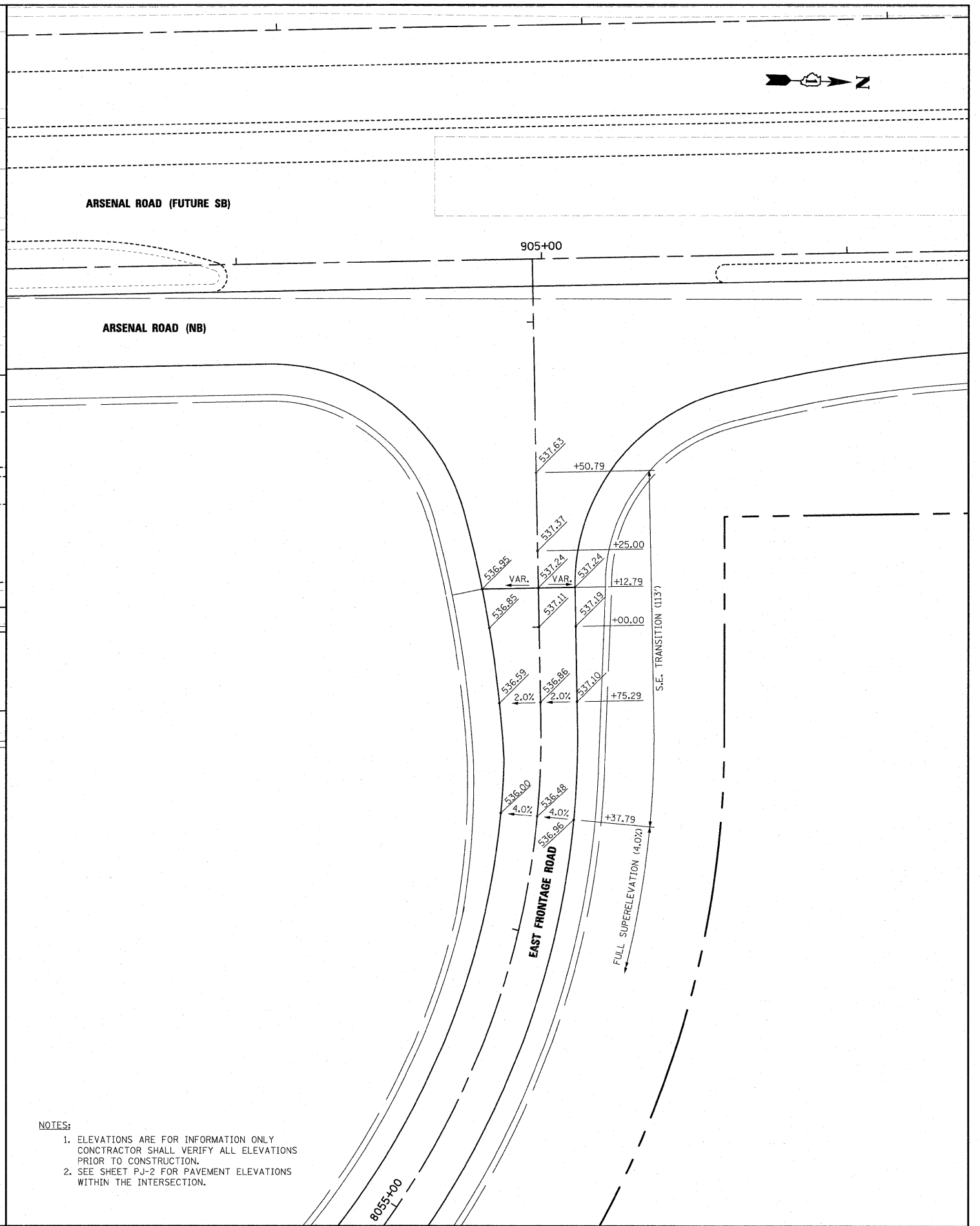
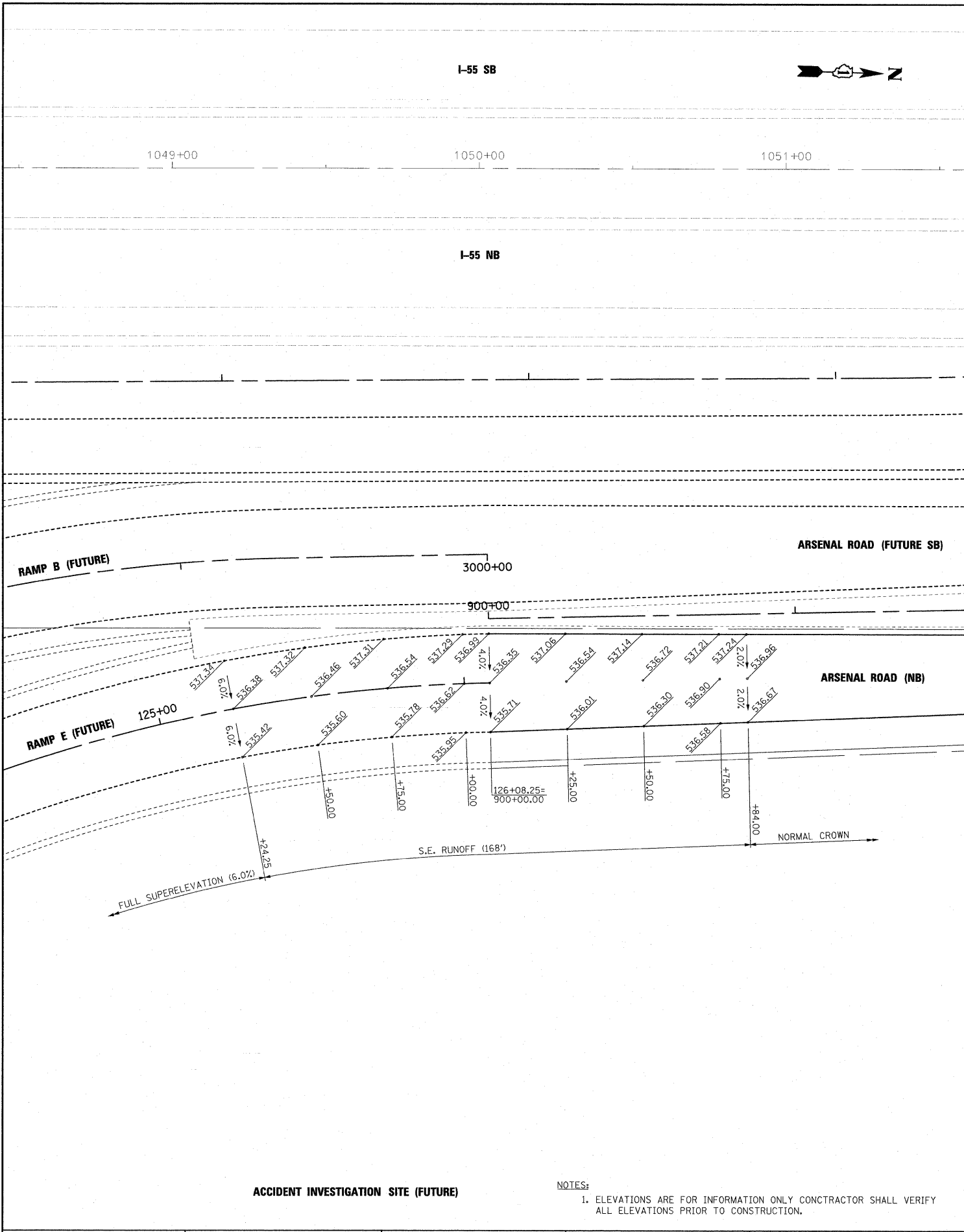
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUPERELEVATION DETAILS

SCALE: 1"=20' SHEET NO. 10 OF 11 SHEETS STA. TO STA.

F.A.1 RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	248
CONTRACT NO. 60C31				

FINAL



- NOTES:**
- ELEVATIONS ARE FOR INFORMATION ONLY CONTRACTOR SHALL VERIFY ALL ELEVATIONS PRIOR TO CONSTRUCTION.
 - SEE SHEET PJ-2 FOR PAVEMENT ELEVATIONS WITHIN THE INTERSECTION.

ACCIDENT INVESTIGATION SITE (FUTURE)

- NOTES:**
- ELEVATIONS ARE FOR INFORMATION ONLY CONTRACTOR SHALL VERIFY ALL ELEVATIONS PRIOR TO CONSTRUCTION.

McDonough Associates Inc.
 Engineers / Architects
 180 East Randolph Street Chicago, Illinois 60601

FILE NAME =	USER NAME = jletour
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PLOT DATE = 1/19/2010	DRAWN - YSK	REVISED -
	CHECKED - DLT	REVISED -
	DATE - 12/18/09	REVISED -

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DATE - 12/18/09	REVISED -

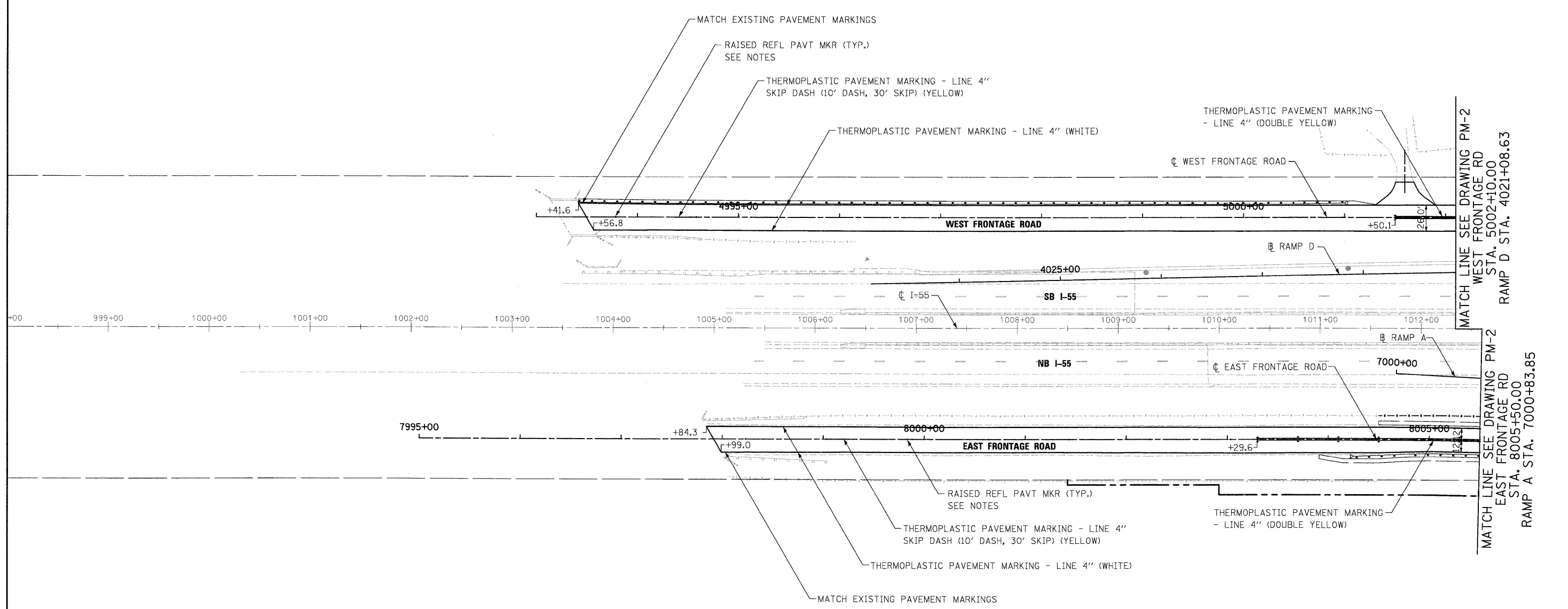
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUPERELEVATION DETAILS

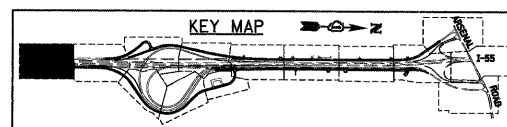
SCALE: 1"=20' SHEET NO. 11 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	249
CONTRACT NO. 60C31				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL



NOTES:
 1. FOR PLACEMENT OF RAISED REFLECTIVE PAVEMENT MARKERS, SPACING AND COLOR, SEE STANDARD TC-12.



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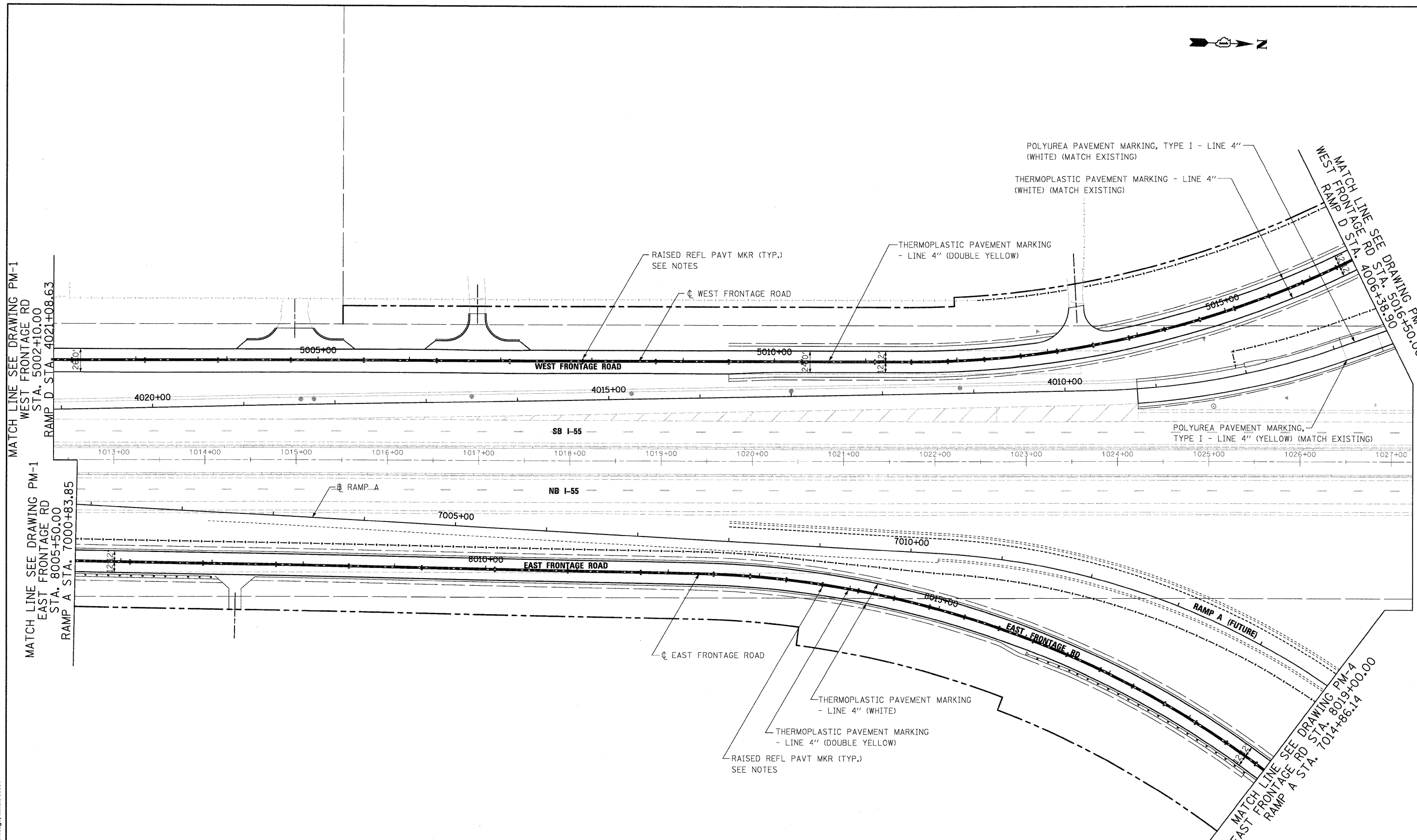
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

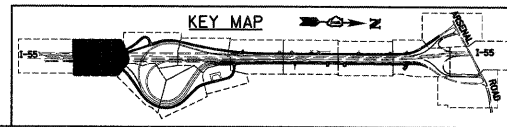
PAVEMENT MARKING PLAN

SCALE: 1"=50' SHEET NO. 1 OF 15 SHEETS STA. TO STA.

F.A.I. RTE. 55	SECTION (99-1&2)AC-3	COUNTY WILL	TOTAL SHEETS 524	SHEET NO. 250
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60C31	



NOTES:
 1. FOR PLACEMENT OF RAISED REFLECTIVE PAVEMENT MARKERS, SPACING AND COLOR, SEE STANDARD TC-12.



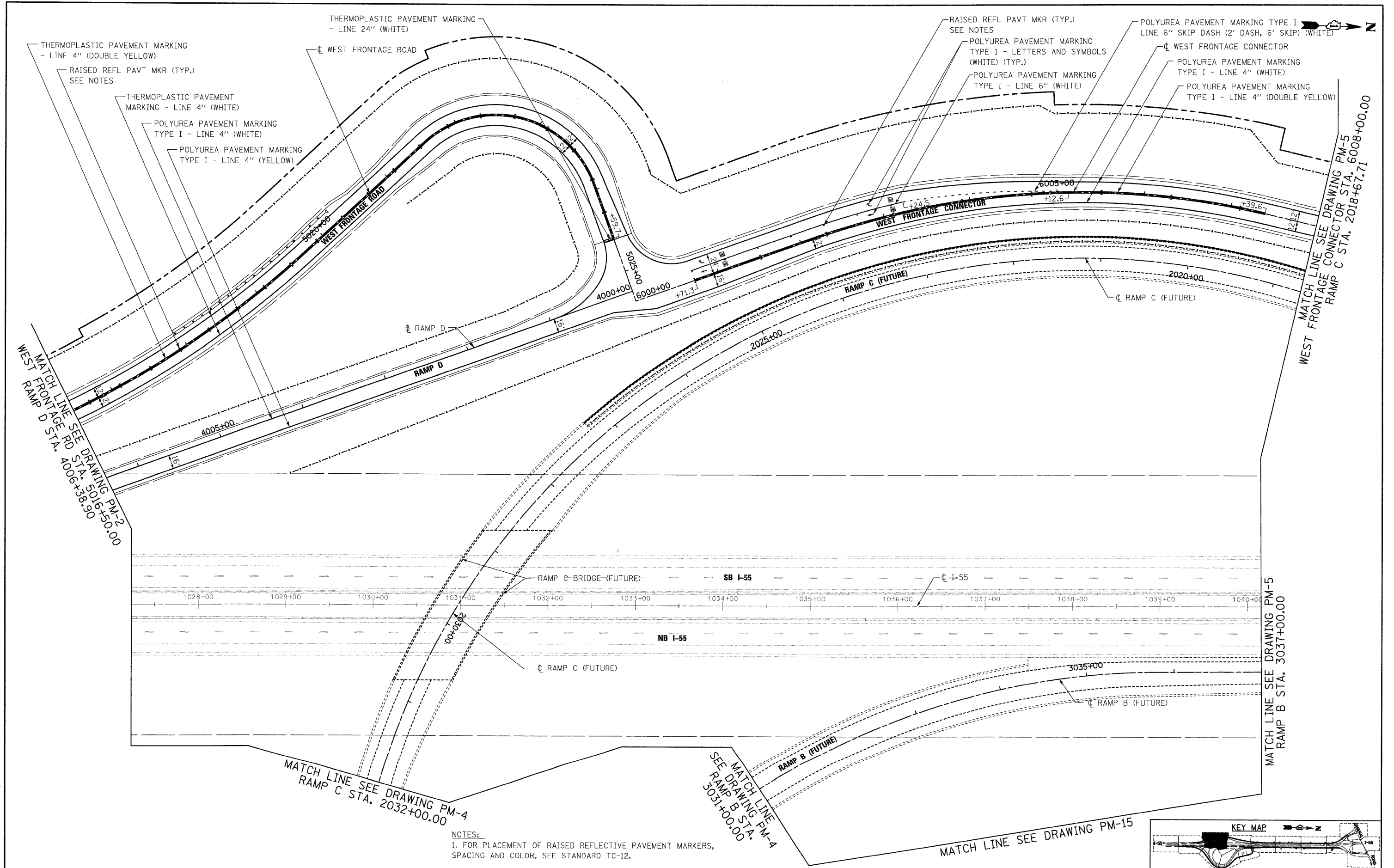
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		DATE - 12/18/09	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN

SCALE: 1"=50' SHEET NO. 2 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	251
CONTRACT NO. 60C31				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



NOTES:
 1. FOR PLACEMENT OF RAISED REFLECTIVE PAVEMENT MARKERS, SPACING AND COLOR, SEE STANDARD TC-12.

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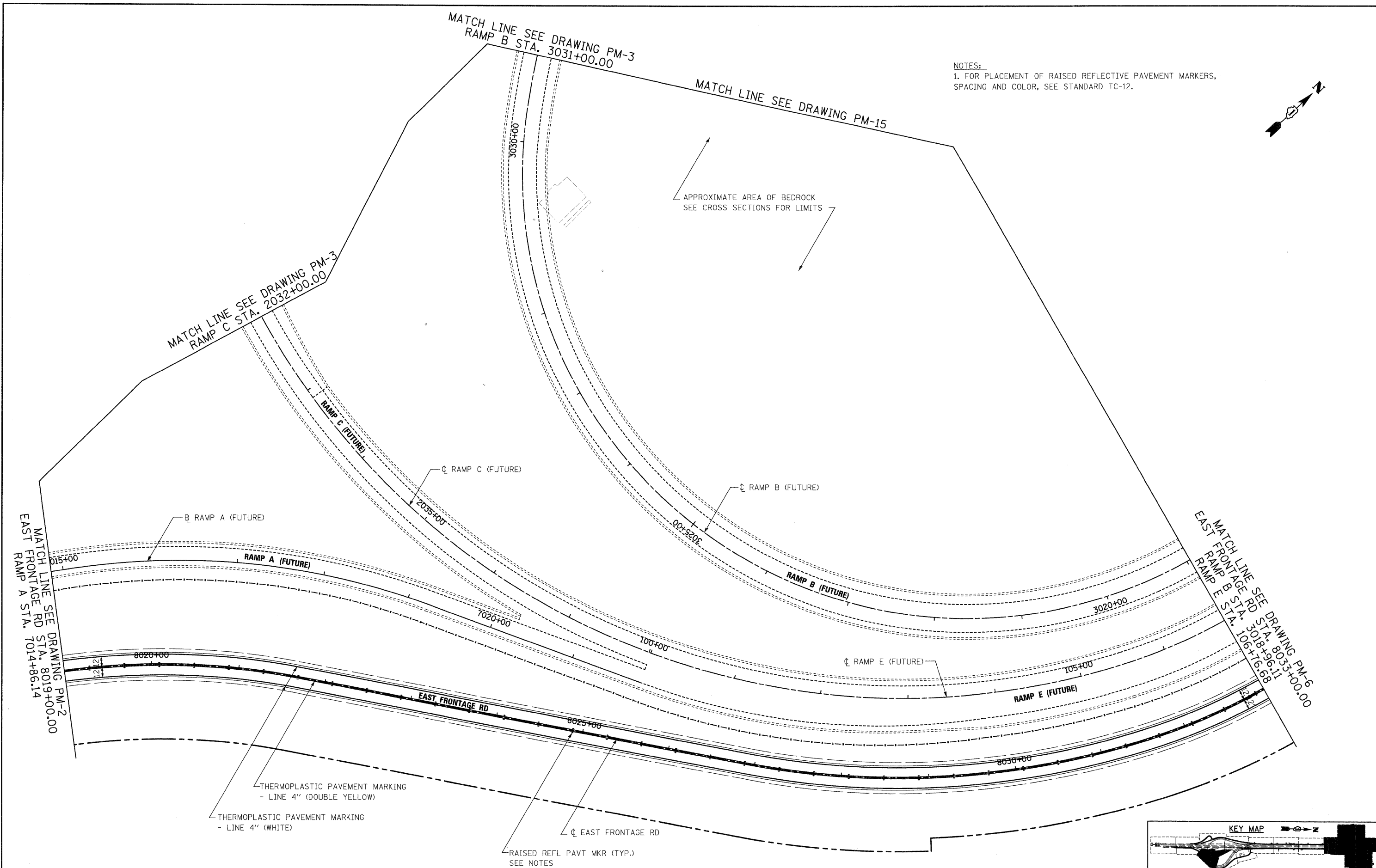
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN

SCALE: 1"=50' SHEET NO. 3 OF 15 SHEETS STA. TO STA.

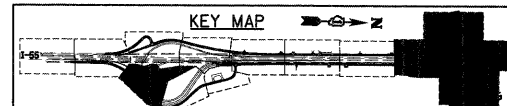
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	252
CONTRACT NO. 60C31				





NOTES:
 1. FOR PLACEMENT OF RAISED REFLECTIVE PAVEMENT MARKERS, SPACING AND COLOR, SEE STANDARD TC-12.

— THERMOPLASTIC PAVEMENT MARKING
 - LINE 4" (DOUBLE YELLOW)
 - THERMOPLASTIC PAVEMENT MARKING
 - LINE 4" (WHITE)
 - RAISED REFL PAVT MKR (TYP.)
 SEE NOTES



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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN

SCALE: 1"=50' SHEET NO. 4 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	253
CONTRACT NO. 60C31				
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				

FINAL

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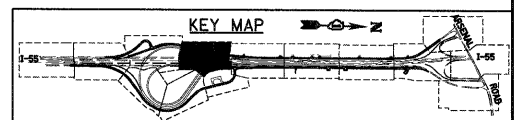
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

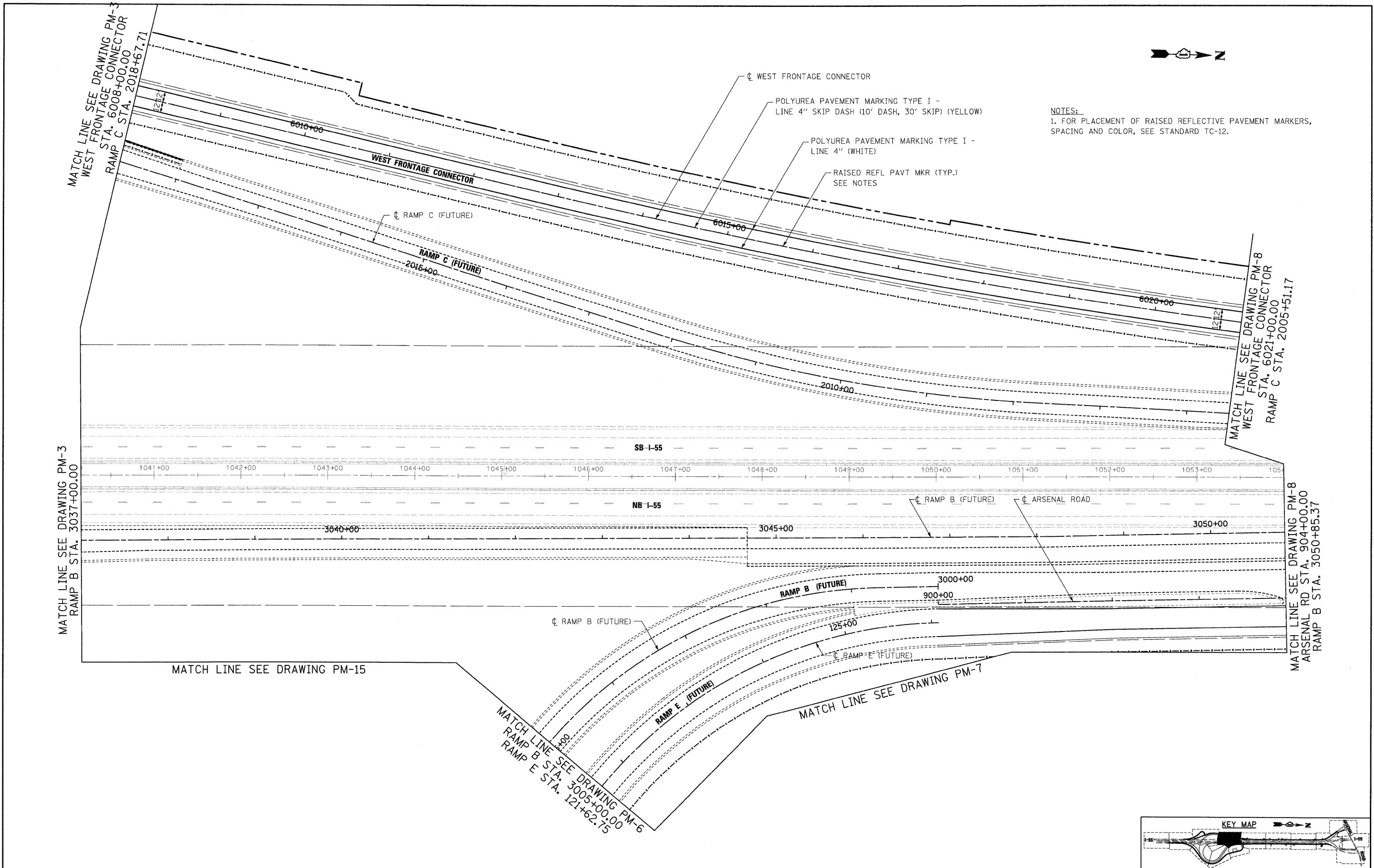
PAVEMENT MARKING PLAN

SCALE: 1"=50' SHEET NO. 5 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	254
CONTRACT NO. 60C31				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



NOTES:
 1. FOR PLACEMENT OF RAISED REFLECTIVE PAVEMENT MARKERS, SPACING AND COLOR, SEE STANDARD TC-12.



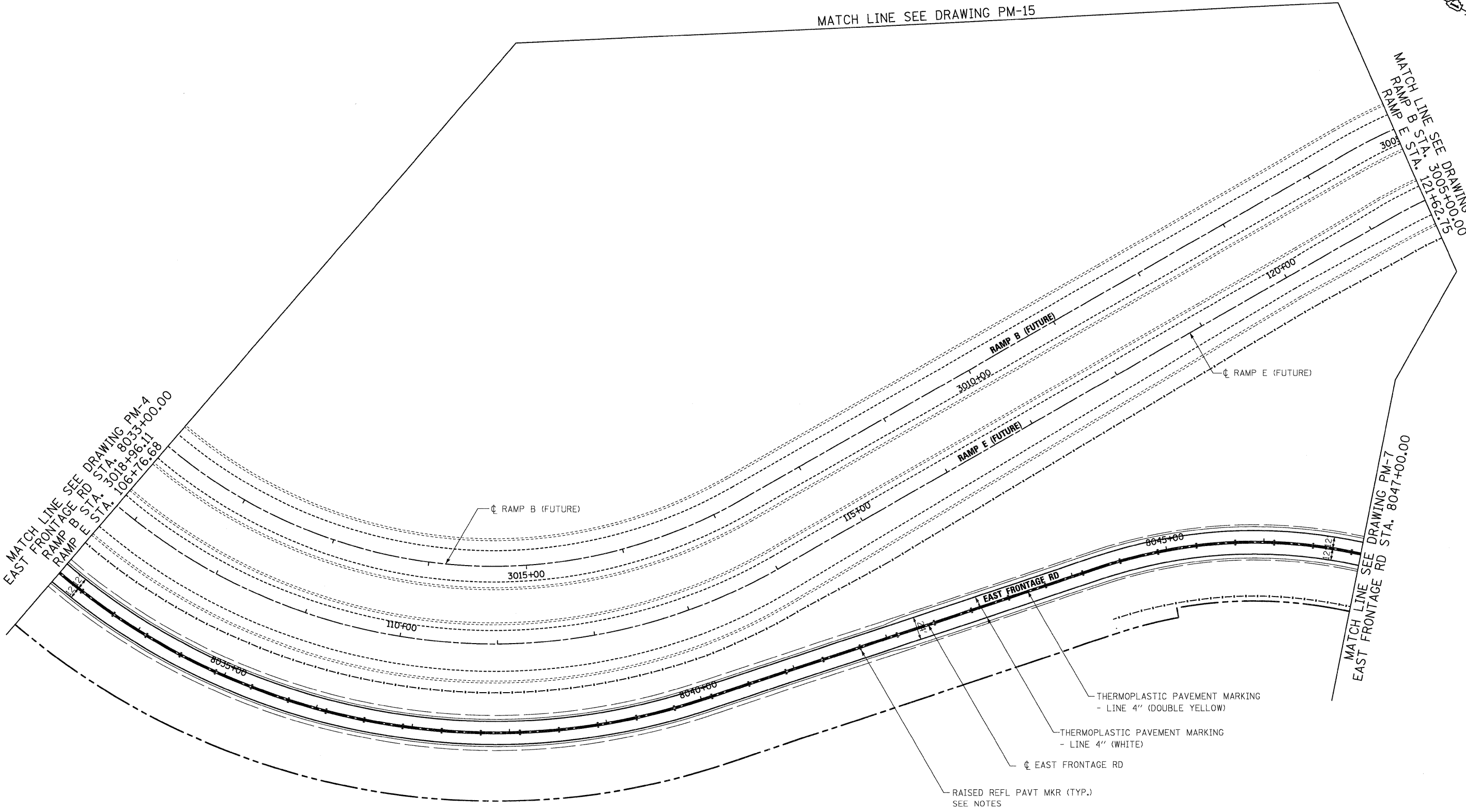


MATCH LINE SEE DRAWING PM-15

MATCH LINE SEE DRAWING PM-5
 RAMP B STA. 3005+00.00
 RAMP E STA. 121+62.15

MATCH LINE SEE DRAWING PM-4
 EAST FRONTAGE RD STA. 8033+00.00
 RAMP B STA. 3018+96.11
 RAMP E STA. 106+76.68

MATCH LINE SEE DRAWING PM-7
 EAST FRONTAGE RD STA. 8047+00.00



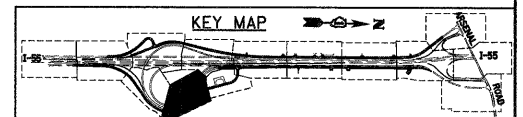
THERMOPLASTIC PAVEMENT MARKING
 - LINE 4" (DOUBLE YELLOW)

THERMOPLASTIC PAVEMENT MARKING
 - LINE 4" (WHITE)

☉ EAST FRONTAGE RD

RAISED REFL PAVT MKR (TYP.)
 SEE NOTES

NOTES:
 1. FOR PLACEMENT OF RAISED REFLECTIVE PAVEMENT MARKERS,
 SPACING AND COLOR, SEE STANDARD TC-12.



McDonough Associates Inc.
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 130 East Randolph Street, Chicago, Illinois 60601

FILE NAME = D160C31-SHT-PM06.dgn	USER NAME = TKluegel	DESIGNED - MJT	REVISED -
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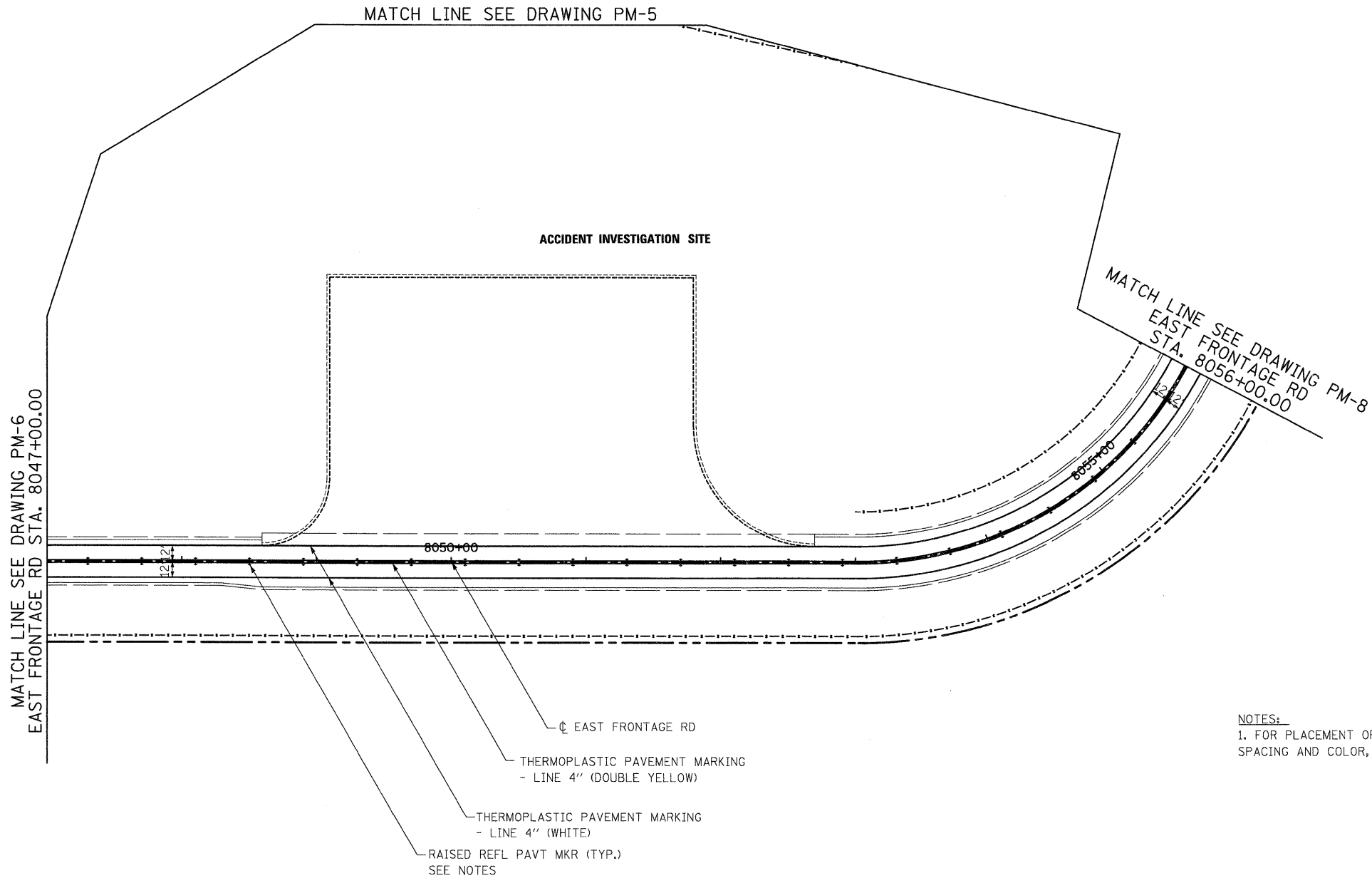
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN

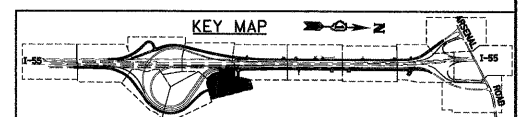
SCALE: 1"=50' SHEET NO. 6 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	255
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60C31	

FINAL



NOTES:
 1. FOR PLACEMENT OF RAISED REFLECTIVE PAVEMENT MARKERS, SPACING AND COLOR, SEE STANDARD TC-12.



McDonough Associates Inc.
 Engineers / Architects
 130 East Randolph Street, Chicago, Illinois 60601

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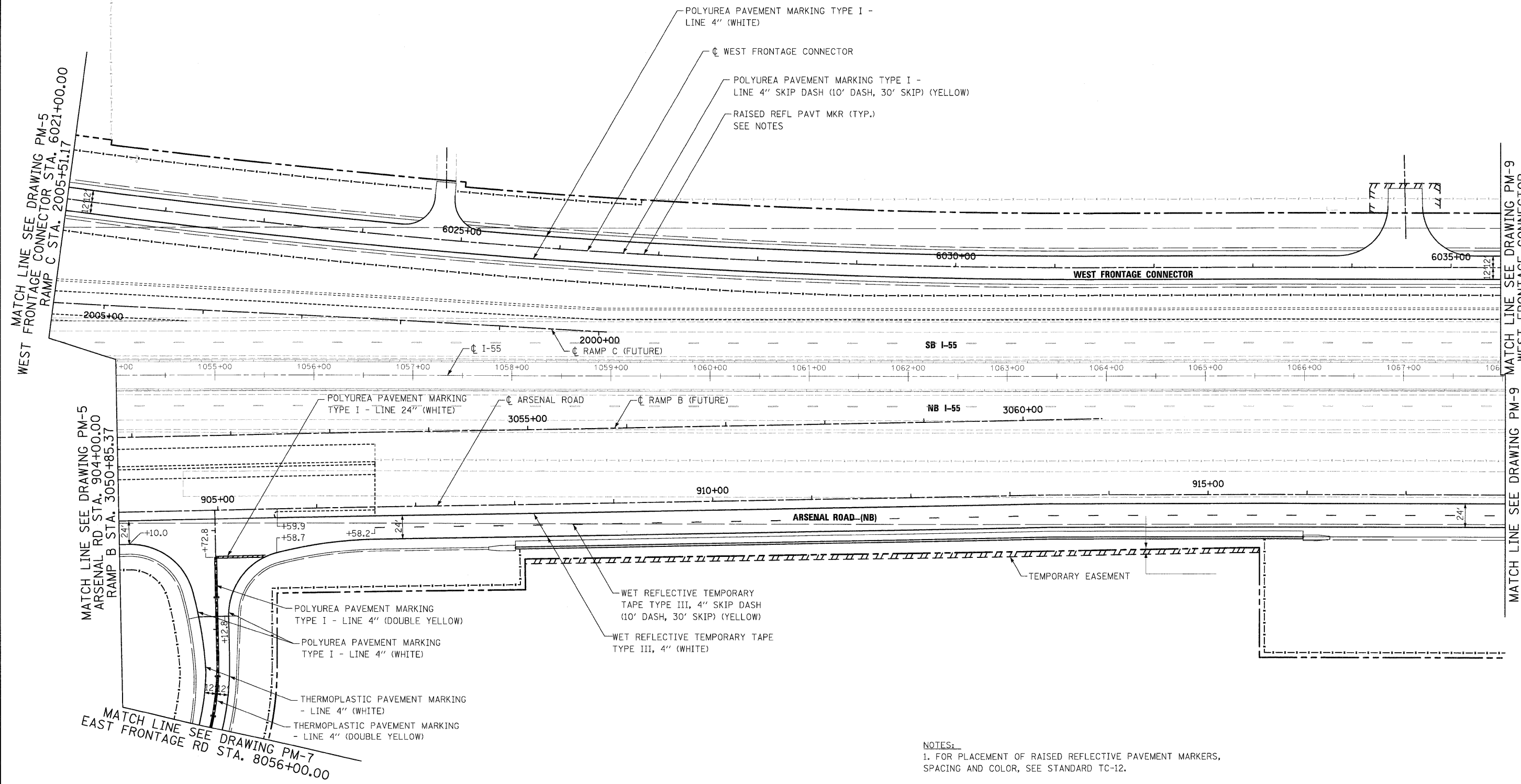
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN

SCALE: 1"=50' SHEET NO. 7 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	256
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60C31	

FINAL



MATCH LINE SEE DRAWING PM-5
WEST FRONTAGE CONNECTOR STA. 6021+00.00
RAMP C STA. 2005+51.17

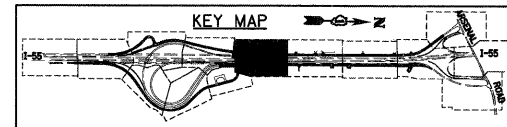
MATCH LINE SEE DRAWING PM-5
ARSENAL RD STA. 904+00.00
RAMP B STA. 3050+85.37

MATCH LINE SEE DRAWING PM-7
EAST FRONTAGE RD STA. 8056+00.00

MATCH LINE SEE DRAWING PM-9
WEST FRONTAGE CONNECTOR
STA. 6035+50.00

MATCH LINE SEE DRAWING PM-9
ARSENAL RD STA. 918+00.00

NOTES:
1. FOR PLACEMENT OF RAISED REFLECTIVE PAVEMENT MARKERS,
SPACING AND COLOR, SEE STANDARD TC-12.



McDonough Associates Inc.
Engineers / Architects
130 East Randolph Street, Chicago, Illinois 60601

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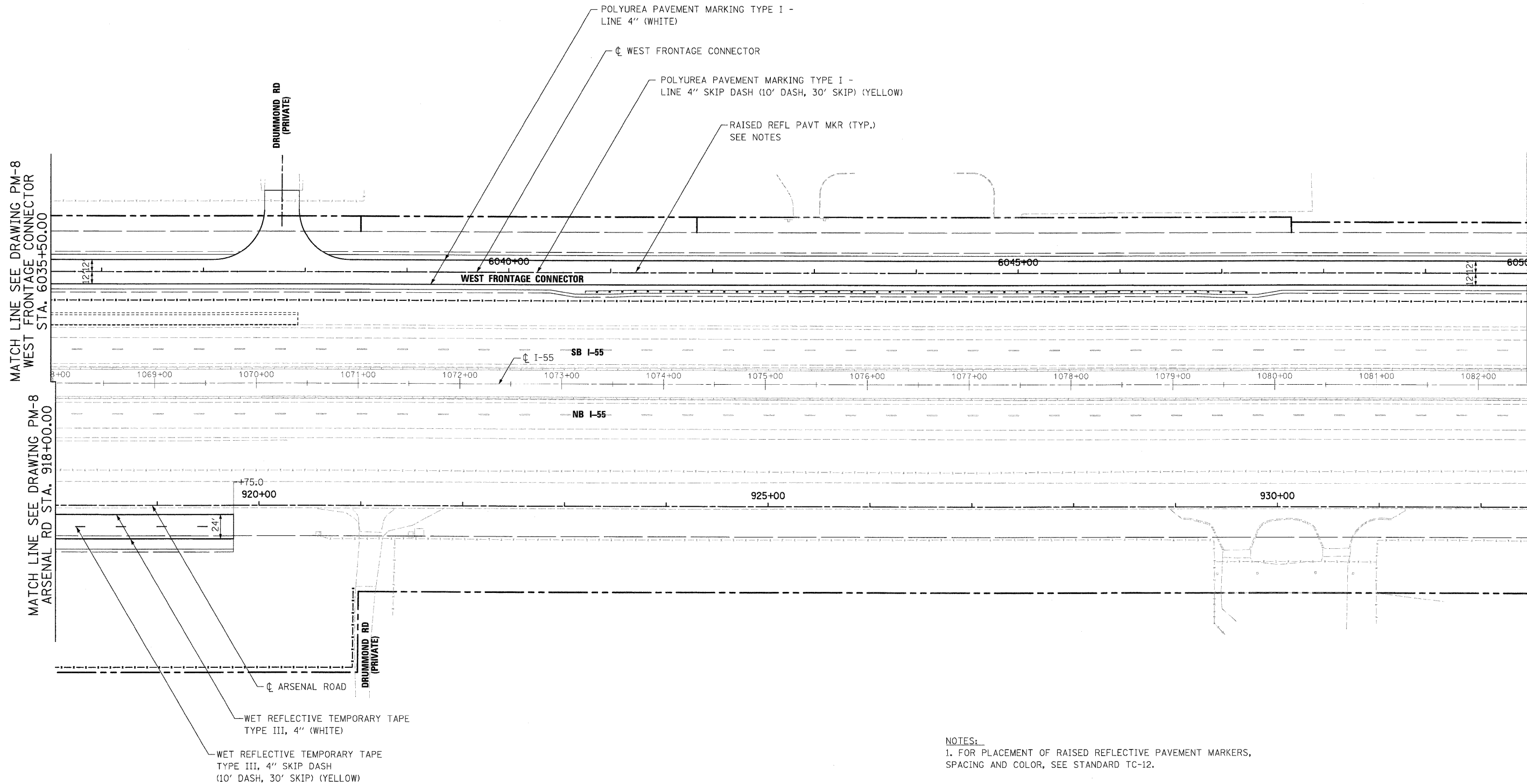
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN

SCALE: 1"=50' SHEET NO. 8 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	257
CONTRACT NO. 60C31				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL



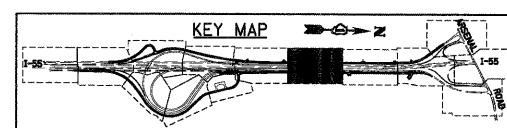
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WEST FRONTAGE CONNECTOR
STA. 6035+50.00

MATCH LINE SEE DRAWING PM-8
ARSENAL RD STA. 918+00.00

MATCH LINE SEE DRAWING PM-10
WEST FRONTAGE CONNECTOR
STA. 6050+00.00

MATCH LINE SEE DRAWING PM-10
ARSENAL RD STA. 932+50.00

NOTES:
1. FOR PLACEMENT OF RAISED REFLECTIVE PAVEMENT MARKERS,
SPACING AND COLOR, SEE STANDARD TC-12.



McDonough Associates Inc.
Engineers / Architects
130 East Randolph Street Chicago, Illinois 60601

FILE NAME = D160C31-SHT-PMK09.dgn	USER NAME = TK1uegal	DESIGNED - MJT	REVISED -
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		DATE = 12/18/09	REVISED -

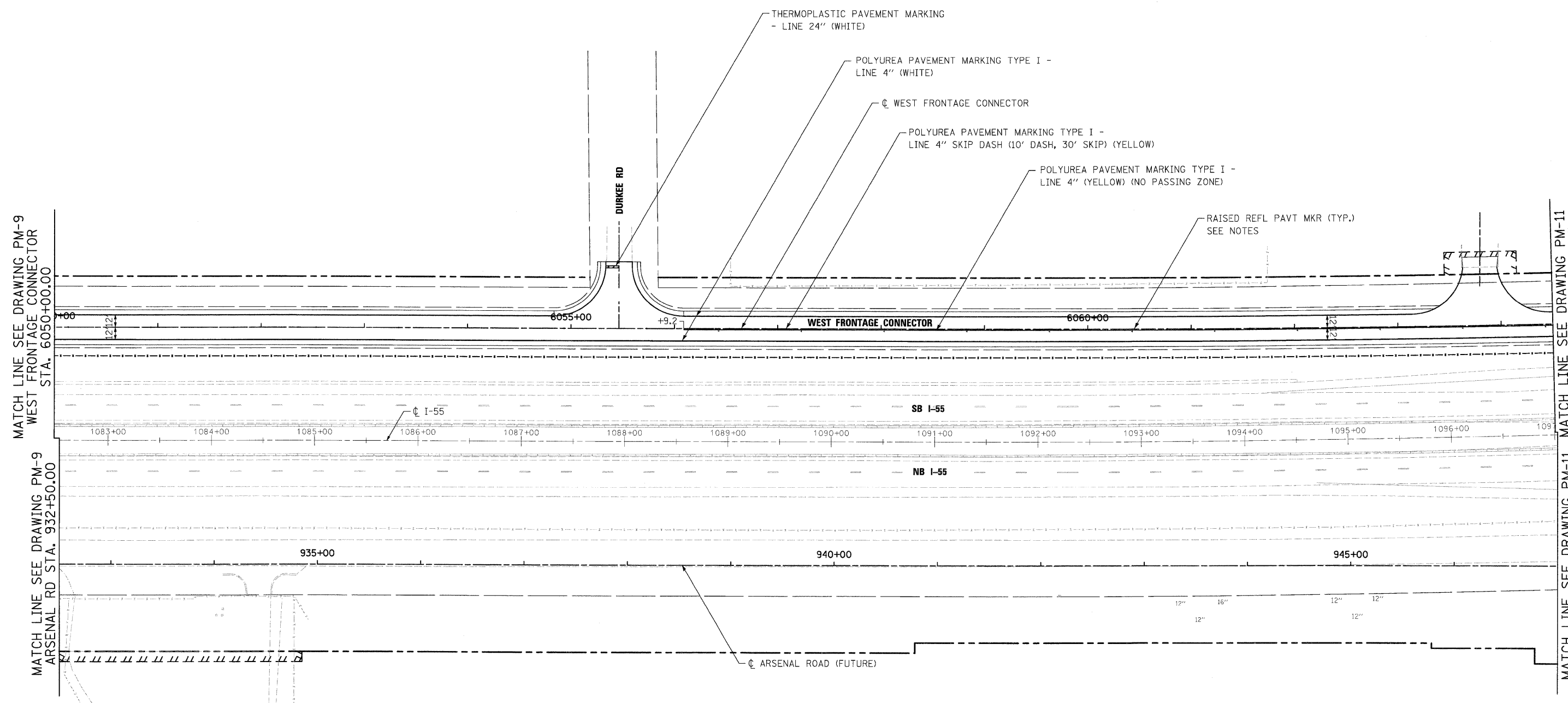
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN

SCALE: 1"=50' SHEET NO. 9 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	258
CONTRACT NO. 60C31			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

FINAL



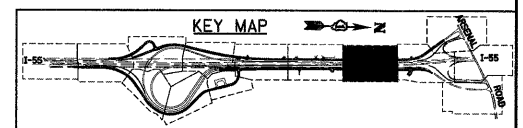
MATCH LINE SEE DRAWING PM-9
WEST FRONTAGE CONNECTOR
STA. 6050+00.00

MATCH LINE SEE DRAWING PM-9
ARSENAL RD STA. 932+50.00

MATCH LINE SEE DRAWING PM-11
WEST FRONTAGE CONNECTOR
STA. 6064+50.00

MATCH LINE SEE DRAWING PM-11
ARSENAL RD STA. 947+00.00

NOTES:
1. FOR PLACEMENT OF RAISED REFLECTIVE PAVEMENT MARKERS, SPACING AND COLOR, SEE STANDARD TC-12.



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130 East Randolph Street, Chicago, Illinois 60601

FILE NAME = D168C31-SHT-PMK10.dgn	USER NAME = TK1.jeg1	DESIGNED - MJT	REVISED -
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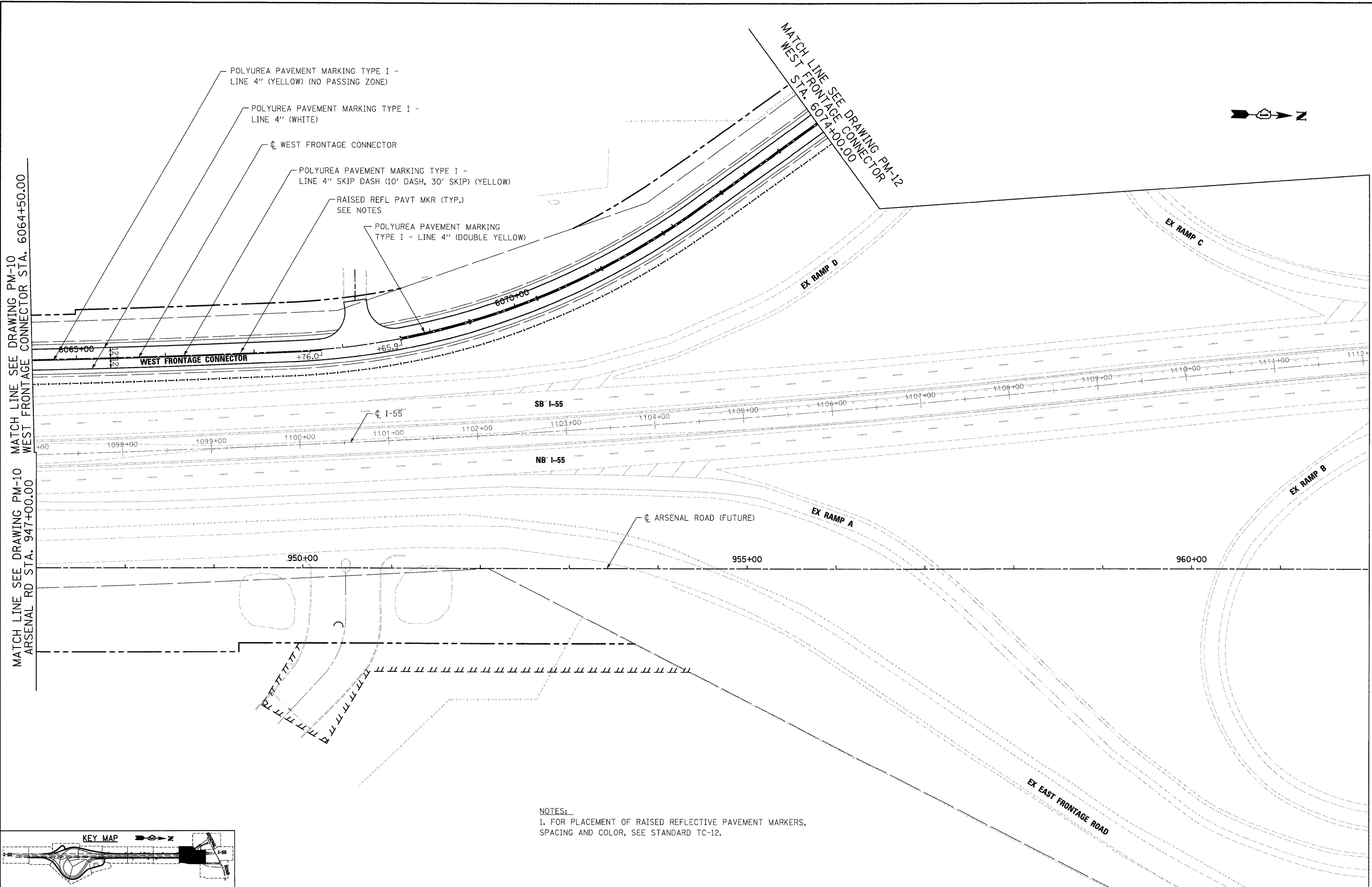
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN

SCALE: 1"=50' SHEET NO. 10 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	259
CONTRACT NO. 60C31			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

FINAL

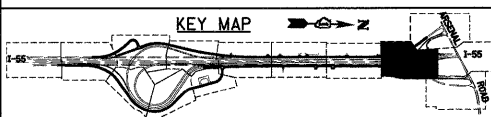


MATCH LINE SEE DRAWING PM-10 WEST FRONTAGE CONNECTOR STA. 6064+50.00

MATCH LINE SEE DRAWING PM-10 ARSENAL RD STA. 947+00.00

MATCH LINE SEE DRAWING PM-13 ARSENAL RD STA. 962+00.00

NOTES:
 1. FOR PLACEMENT OF RAISED REFLECTIVE PAVEMENT MARKERS, SPACING AND COLOR, SEE STANDARD TC-12.



FILE NAME = D:\60C31-SHT-PMK11.dgn	USER NAME = TKluegel	DESIGNED - MJT	REVISED -
		DRAWN - MJT	REVISED -
	PLOT SCALE = 1:50	CHECKED - DLT	REVISED -
	PLOT DATE = 12/11/2009	DATE - 12/18/09	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN

SCALE: 1"=50' SHEET NO. 11 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	260
CONTRACT NO. 60C31				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL



NOTES:
 1. FOR PLACEMENT OF RAISED REFLECTIVE PAVEMENT MARKERS, SPACING AND COLOR, SEE STANDARD TC-12.

POLYUREA PAVEMENT MARKING TYPE I - LINE 4" (WHITE)

WEST FRONTAGE CONNECTOR

POLYUREA PAVEMENT MARKING TYPE I - LINE 4" (DOUBLE YELLOW)

RAISED REFL PAVT MKR (TYP.) SEE NOTES

EX WEST FRONTAGE ROAD
 6080+00

EX RAMP D

EX RAMP C

EX ARBENAL ROAD
 6085+00

WEST FRONTAGE CONNECTOR (FUTURE)

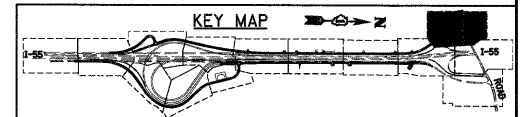
MATCH EXISTING PAVEMENT MARKINGS

THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE)

THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)

MATCH LINE SEE DRAWING PM-11
 WEST STA. 6074+00.00

MATCH LINE SEE DRAWING PM-13
 WEST FRONTAGE CONNECTOR
 STA. 6086+50.00



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FILE NAME = D160C31-SHT-PMK12.dgn
 PLOT SCALE = 1"=50'
 PLOT DATE = 12/11/2009

USER NAME = TKluegel
 DESIGNED - MJT
 DRAWN - MJT
 CHECKED - DLT
 DATE - 12/18/09

REVISED -
 REVISED -
 REVISED -
 REVISED -

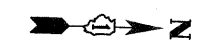
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN

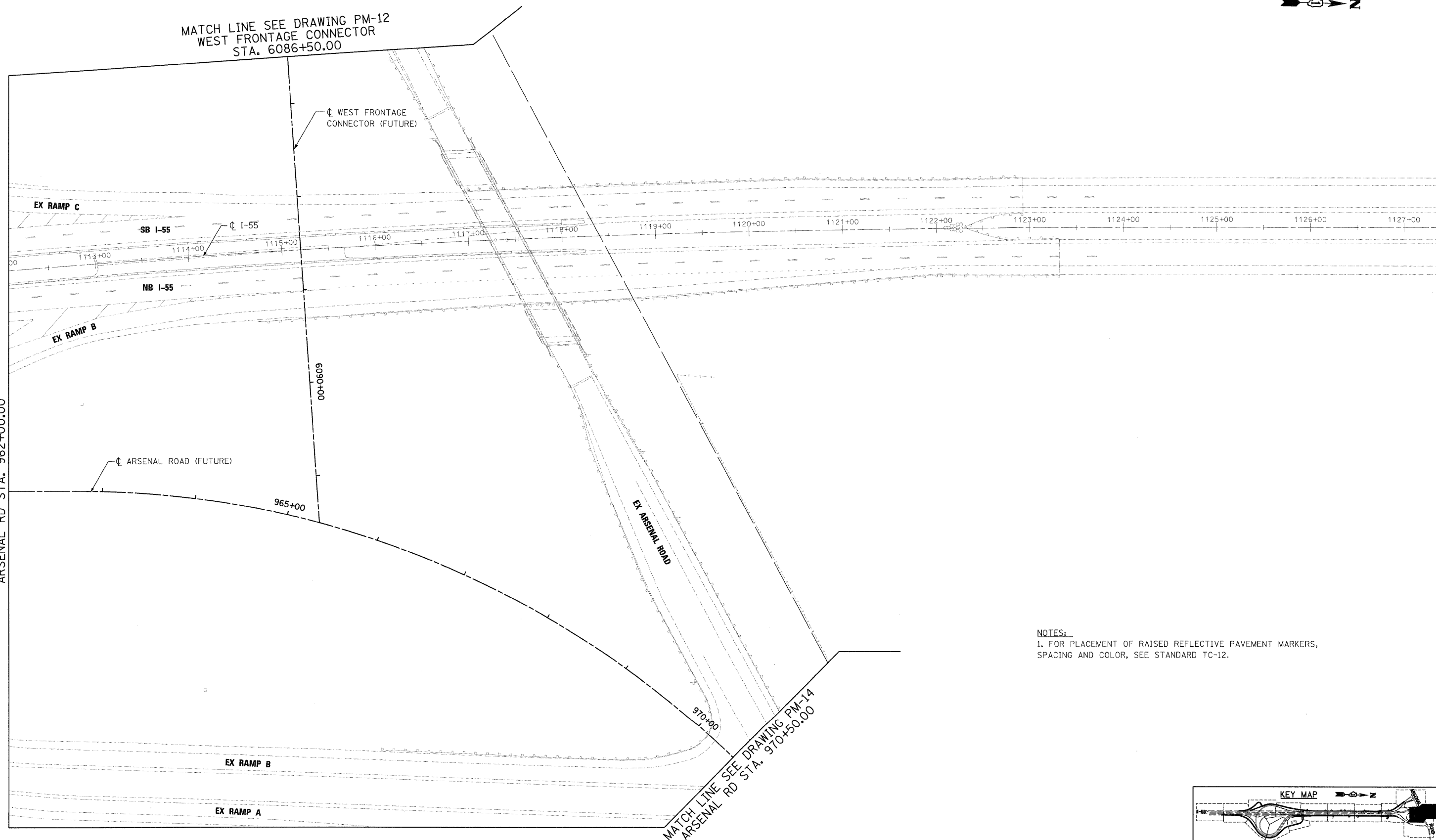
SCALE: 1"=50' SHEET NO. 12 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	261
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60C31	

FINAL



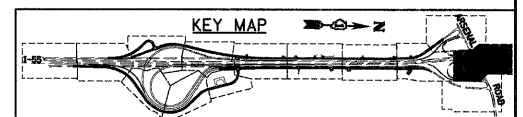
MATCH LINE SEE DRAWING PM-12
WEST FRONTAGE CONNECTOR
STA. 6086+50.00



MATCH LINE SEE DRAWING PM-11
ARSENAL RD STA. 962+00.00

NOTES:
1. FOR PLACEMENT OF RAISED REFLECTIVE PAVEMENT MARKERS,
SPACING AND COLOR, SEE STANDARD TC-12.

MATCH LINE SEE DRAWING PM-14
ARSENAL RD STA. 970+50.00



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FILE NAME = D162C31-SHT-PMK13.dgn	USER NAME = TKLuegel	DESIGNED - MJT	REVISED -
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		CHECKED - DLT	REVISED -
		DATE - 12/18/09	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN

SCALE: 1"=50' SHEET NO. 13 OF 15 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	262
CONTRACT NO. 60C31				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL



MATCH LINE SEE DRAWING PM-13
ARSENAL RD STA. 9070+50.00

EX RAMP A

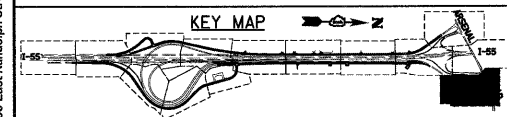
ARSENAL ROAD (FUTURE)

EX EAST FRONTAGE ROAD

EX ARSENAL ROAD
915+00

NOTES:
1. FOR PLACEMENT OF RAISED REFLECTIVE PAVEMENT MARKERS,
SPACING AND COLOR, SEE STANDARD TC-12.

KEY MAP



McDonough Associates Inc.
Engineers / Architects
130 East Randolph Street, Chicago, Illinois 60601

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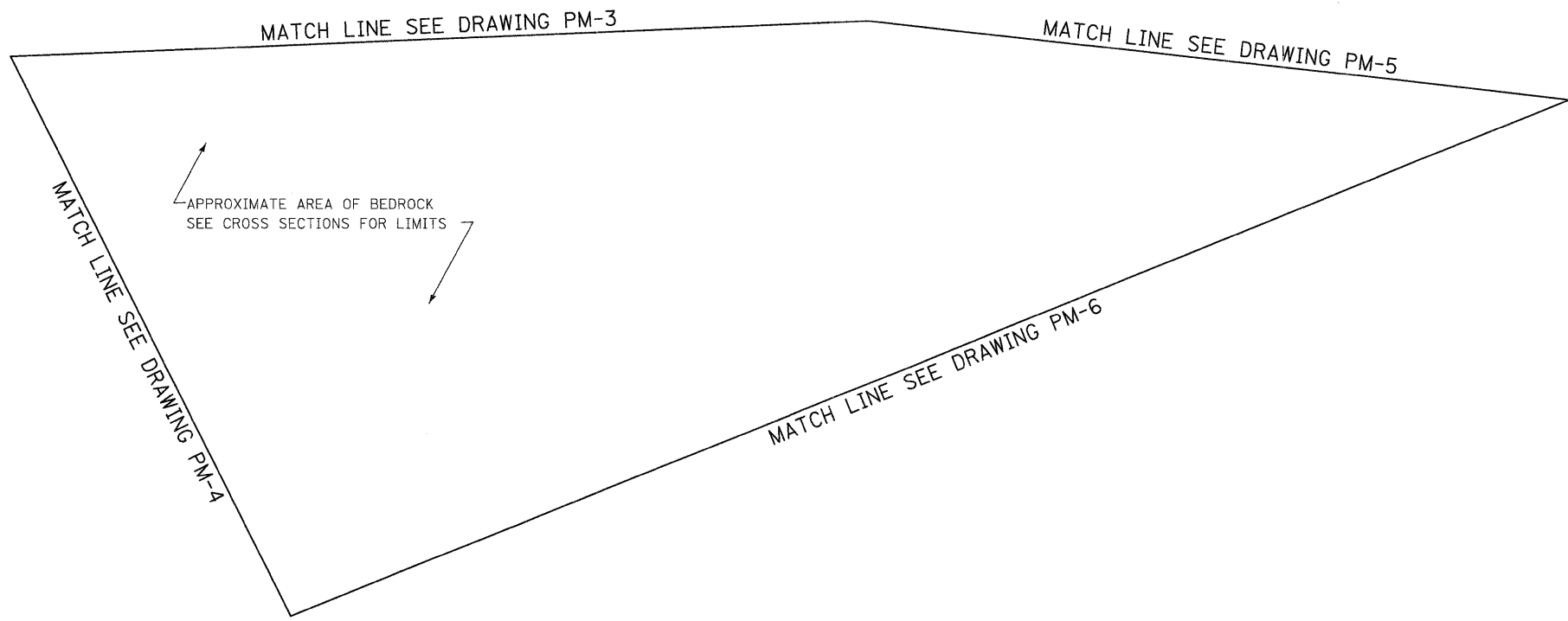
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN

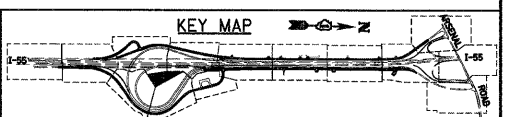
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	263
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60C31	

FINAL



NOTES:
 1. FOR PLACEMENT OF RAISED REFLECTIVE PAVEMENT MARKERS, SPACING AND COLOR, SEE STANDARD TC-12.



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 Engineers / Architects
 130 East Randolph Street, Chicago, Illinois 60601

FILE NAME = D168C31-SHT-PMK15.dgn	USER NAME = TK1uegel	DESIGNED - MJT	REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**









PAVEMENT MARKING PLAN

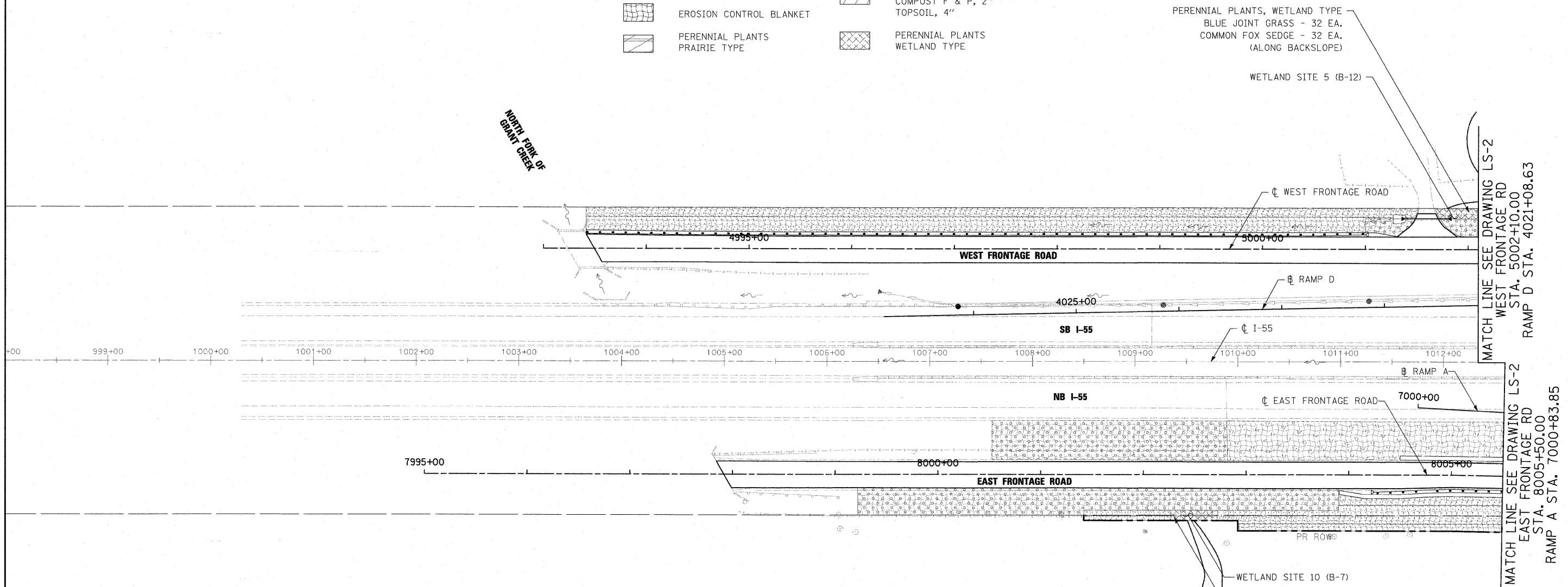
SCALE: 1"=50' SHEET NO. 15 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	264
CONTRACT NO. 60C31				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL

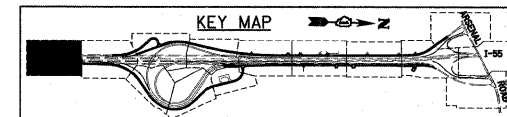
LANDSCAPING LEGEND

	SEEDING CLASS 2A TOPSOIL, 4"		SEEDING CLASS 4 COMPOST F & P, 2" TOPSOIL, 4"
	SEEDING CLASS 7		SEEDING CLASS 4B (MODIFIED) COMPOST F & P, 2" TOPSOIL, 4"
	EROSION CONTROL BLANKET		PERENNIAL PLANTS PRAIRIE TYPE
	PERENNIAL PLANTS WETLAND TYPE		PERENNIAL PLANTS WETLAND TYPE



NOTES:

1. PLAN VIEW BREAKS BETWEEN SEEDING TYPES ARE APPROXIMATE. SEE PROPOSED CROSS SECTIONS FOR DETAILS.
2. MULCH METHOD 2 SHALL BE USED AT ALL SEEDING LOCATIONS NOT PROTECTED BY EROSION CONTROL BLANKET. HATCHING HAS BEEN OMITTED FOR CLARITY.
3. TOPSOIL AND SEEDING WILL NOT BE REQUIRED WHERE BEDROCK WILL BE EXPOSED IN THE FINAL CONDITION. SEE CROSS SECTIONS FOR DETAILS.
4. ALL PERENNIAL PLANTS SHALL BE SPACED 12" O.C. AND INTERPLANTED.
5. SEE SHEET EN-2 FOR LANDSCAPING TYPICAL SECTIONS.



FILE NAME = 0160C31-SHT-1.NDSCP01.dgn	USER NAME = jletour	DESIGNED - MJT	REVISED -
		DRAWN - MJT	REVISED -
		CHECKED - DLT	REVISED -
		DATE - 12/18/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPE PLAN

SCALE: 1"=50' SHEET NO. 1 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	265
CONTRACT NO. 60C31				

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

FINAL

LANDSCAPING LEGEND

	SEEDING CLASS 2A TOPSOIL, 4"		SEEDING CLASS 4 COMPOST F & P, 2" TOPSOIL, 4"
	SEEDING CLASS 7		SEEDING CLASS 4B (MODIFIED) COMPOST F & P, 2" TOPSOIL, 4"
	EROSION CONTROL BLANKET		PERENNIAL PLANTS PRAIRIE TYPE
	PERENNIAL PLANTS WETLAND TYPE		PERENNIAL PLANTS WETLAND TYPE

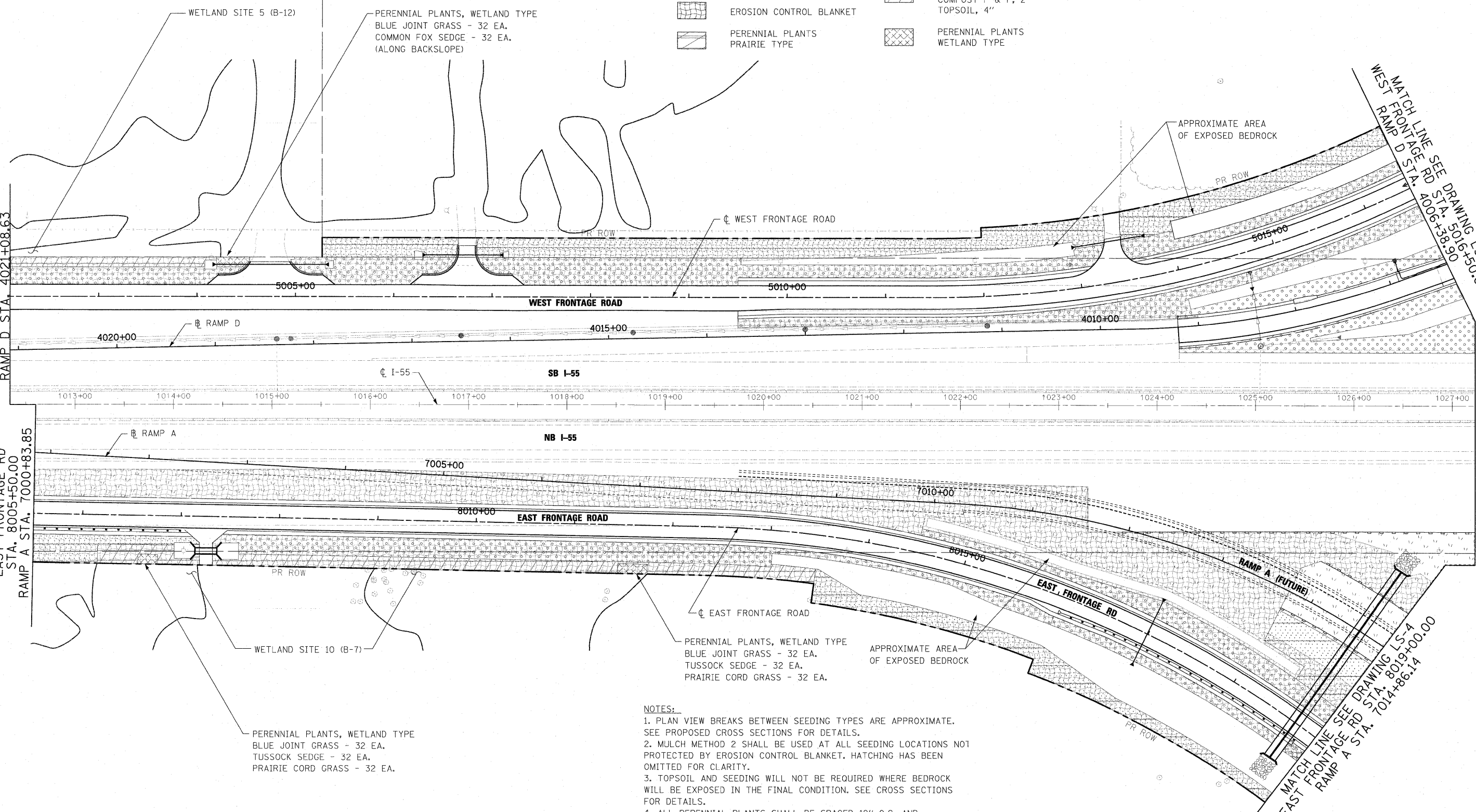


MATCH LINE SEE DRAWING LS-1
 WEST FRONTAGE RD
 STA. 5002+10.00
 RAMP D STA. 4021+08.63

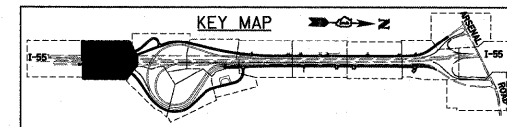
MATCH LINE SEE DRAWING LS-1
 EAST FRONTAGE RD
 STA. 8005+50.00
 RAMP A STA. 7000+83.85

MATCH LINE SEE DRAWING LS-3
 WEST FRONTAGE RD STA. 5016+50.00
 RAMP D STA. 4006+38.96

MATCH LINE SEE DRAWING LS-4
 EAST FRONTAGE RD STA. 8019+00.00
 RAMP A STA. 7014+86.14



- NOTES:
1. PLAN VIEW BREAKS BETWEEN SEEDING TYPES ARE APPROXIMATE. SEE PROPOSED CROSS SECTIONS FOR DETAILS.
 2. MULCH METHOD 2 SHALL BE USED AT ALL SEEDING LOCATIONS NOT PROTECTED BY EROSION CONTROL BLANKET. HATCHING HAS BEEN OMITTED FOR CLARITY.
 3. TOPSOIL AND SEEDING WILL NOT BE REQUIRED WHERE BEDROCK WILL BE EXPOSED IN THE FINAL CONDITION. SEE CROSS SECTIONS FOR DETAILS.
 4. ALL PERENNIAL PLANTS SHALL BE SPACED 12" O.C. AND INTERPLANTED.
 5. SEE SHEET EN-2 FOR LANDSCAPING TYPICAL SECTIONS.



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PLOT DATE = 1/19/2010	DATE = 12/18/09

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DATE - 12/18/09	REVISED -







STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

LANDSCAPE PLAN

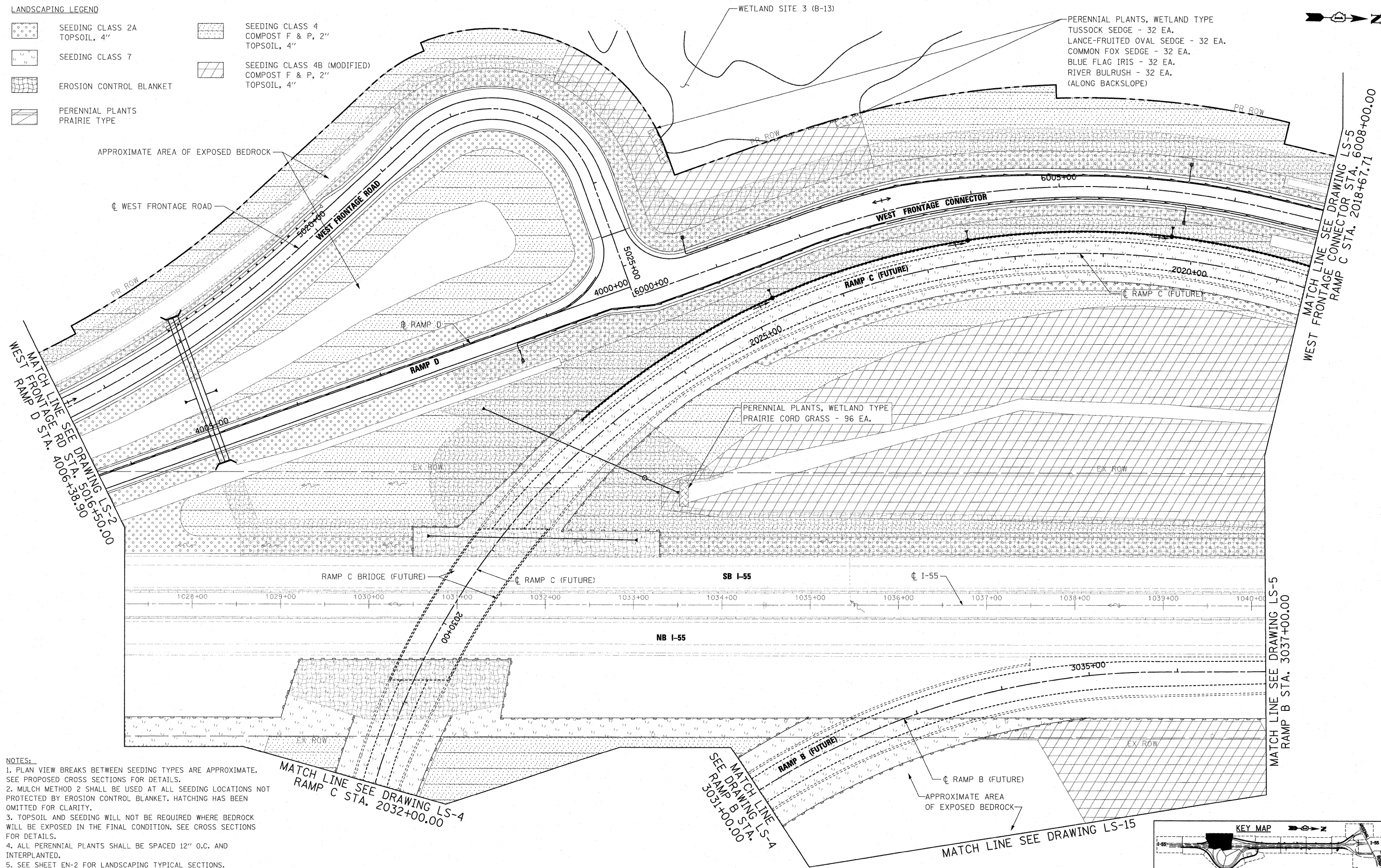
SCALE: 1"=50' SHEET NO. 2 OF 15 SHEETS STA. TO STA.

F.A.1	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	266
CONTRACT NO. 60C31				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

LANDSCAPING LEGEND

-  SEEDING CLASS 2A
TOPSOIL, 4"
-  SEEDING CLASS 7
-  EROSION CONTROL BLANKET
-  PERENNIAL PLANTS
PRAIRIE TYPE
-  SEEDING CLASS 4
COMPOST F & P, 2"
TOPSOIL, 4"
-  SEEDING CLASS 4B (MODIFIED)
COMPOST F & P, 2"
TOPSOIL, 4"

- PERENNIAL PLANTS, WETLAND TYPE
 TUSsock SEDGE - 32 EA.
 LANCE-FRUITED OVAL SEDGE - 32 EA.
 COMMON FOX SEDGE - 32 EA.
 BLUE FLAG IRIS - 32 EA.
 RIVER BULRUSH - 32 EA.
 (ALONG BACKSLOPE)



- NOTES:
1. PLAN VIEW BREAKS BETWEEN SEEDING TYPES ARE APPROXIMATE. SEE PROPOSED CROSS SECTIONS FOR DETAILS.
 2. MULCH METHOD 2 SHALL BE USED AT ALL SEEDING LOCATIONS NOT PROTECTED BY EROSION CONTROL BLANKET. HATCHING HAS BEEN OMITTED FOR CLARITY.
 3. TOPSOIL AND SEEDING WILL NOT BE REQUIRED WHERE BEDROCK WILL BE EXPOSED IN THE FINAL CONDITION. SEE CROSS SECTIONS FOR DETAILS.
 4. ALL PERENNIAL PLANTS SHALL BE SPACED 12" O.C. AND INTERPLANTED.
 5. SEE SHEET EN-2 FOR LANDSCAPING TYPICAL SECTIONS.

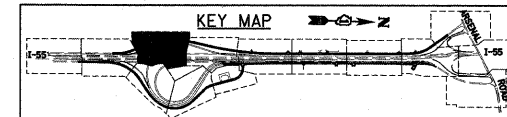
McDonough Associates Inc.
 Engineers / Architects
 180 East Randolph Street, Chicago, Illinois 60601

FILE NAME = 0160C31-SHT-LNDSCP03.dgn	USER NAME = jleaur	DESIGNED - MJT	REVISED -
PLOT SCALE = 1/80	DRAWN - MJT	CHECKED - DLT	REVISED -
PLOT DATE = 1/19/2018	DATE - 12/18/09		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

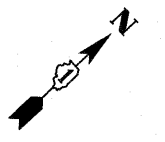
LANDSCAPE PLAN

SCALE: 1"=50' SHEET NO. 3 OF 15 SHEETS STA. TO STA.



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	267
CONTRACT NO. 60C31			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

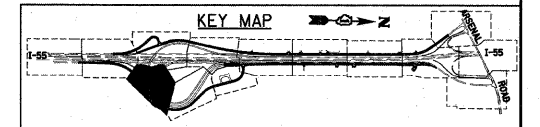
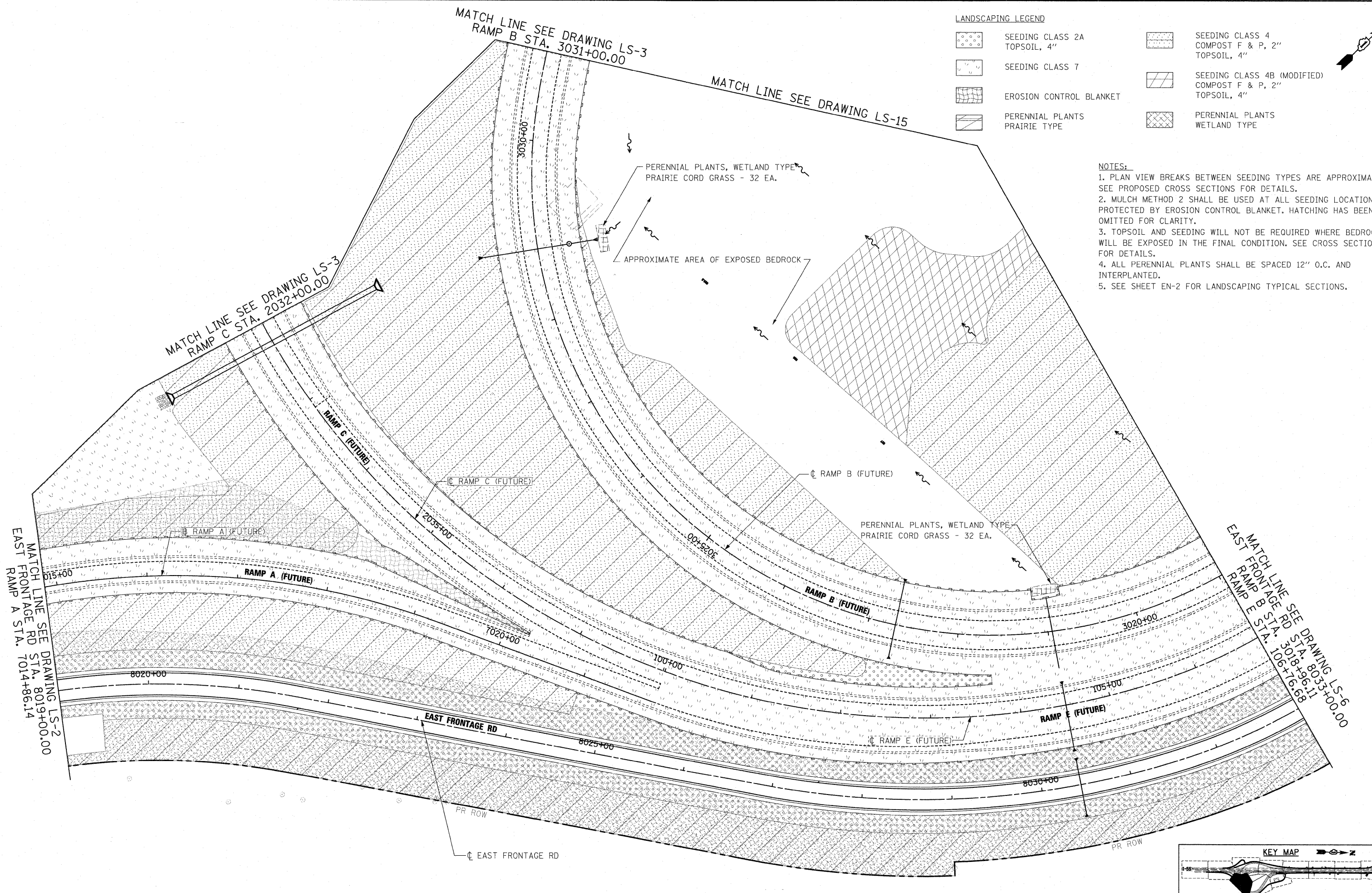
FINAL



LANDSCAPING LEGEND

	SEEDING CLASS 2A TOPSOIL, 4"		SEEDING CLASS 4 COMPOST F & P, 2" TOPSOIL, 4"
	SEEDING CLASS 7		SEEDING CLASS 4B (MODIFIED) COMPOST F & P, 2" TOPSOIL, 4"
	EROSION CONTROL BLANKET		PERENNIAL PLANTS PRAIRIE TYPE
	PERENNIAL PLANTS WETLAND TYPE		

- NOTES:**
1. PLAN VIEW BREAKS BETWEEN SEEDING TYPES ARE APPROXIMATE. SEE PROPOSED CROSS SECTIONS FOR DETAILS.
 2. MULCH METHOD 2 SHALL BE USED AT ALL SEEDING LOCATIONS NOT PROTECTED BY EROSION CONTROL BLANKET. HATCHING HAS BEEN OMITTED FOR CLARITY.
 3. TOPSOIL AND SEEDING WILL NOT BE REQUIRED WHERE BEDROCK WILL BE EXPOSED IN THE FINAL CONDITION. SEE CROSS SECTIONS FOR DETAILS.
 4. ALL PERENNIAL PLANTS SHALL BE SPACED 12" O.C. AND INTERPLANTED.
 5. SEE SHEET EN-2 FOR LANDSCAPING TYPICAL SECTIONS.



McDonough Associates Inc.
Engineers / Architects
130 East Randolph Street Chicago, Illinois 60601

FILE NAME = D160C31-SHT-LNDCSP04.dgn	USER NAME = jstour	DESIGNED - MJT	REVISED -
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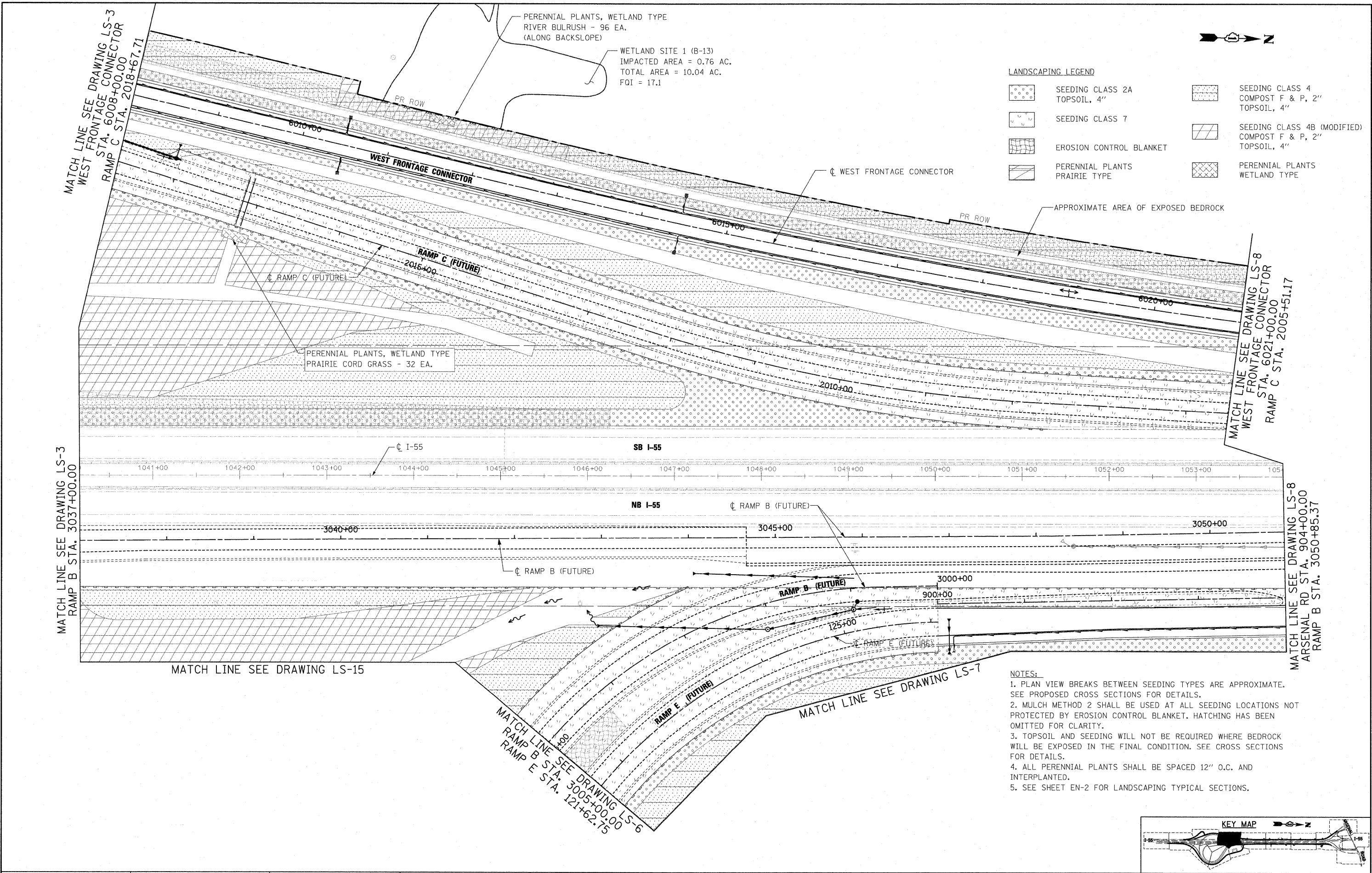
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LANDSCAPE PLAN

SCALE: 1"=50' SHEET NO. 4 OF 15 SHEETS STA. TO STA.

F.A.I. RTE. 55	SECTION (99-1&2)AC-3	COUNTY WILL	TOTAL SHEETS 524	SHEET NO. 268
CONTRACT NO. 60C31			FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT	

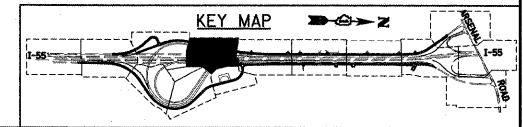
FINAL



LANDSCAPING LEGEND

	SEEDING CLASS 2A TOPSOIL, 4"		SEEDING CLASS 4 COMPOST F & P, 2" TOPSOIL, 4"
	SEEDING CLASS 7		SEEDING CLASS 4B (MODIFIED) COMPOST F & P, 2" TOPSOIL, 4"
	EROSION CONTROL BLANKET		PERENNIAL PLANTS PRAIRIE TYPE
	PERENNIAL PLANTS WETLAND TYPE		

- NOTES:**
1. PLAN VIEW BREAKS BETWEEN SEEDING TYPES ARE APPROXIMATE. SEE PROPOSED CROSS SECTIONS FOR DETAILS.
 2. MULCH METHOD 2 SHALL BE USED AT ALL SEEDING LOCATIONS NOT PROTECTED BY EROSION CONTROL BLANKET. HATCHING HAS BEEN OMITTED FOR CLARITY.
 3. TOPSOIL AND SEEDING WILL NOT BE REQUIRED WHERE BEDROCK WILL BE EXPOSED IN THE FINAL CONDITION. SEE CROSS SECTIONS FOR DETAILS.
 4. ALL PERENNIAL PLANTS SHALL BE SPACED 12" O.C. AND INTERPLANTED.
 5. SEE SHEET EN-2 FOR LANDSCAPING TYPICAL SECTIONS.



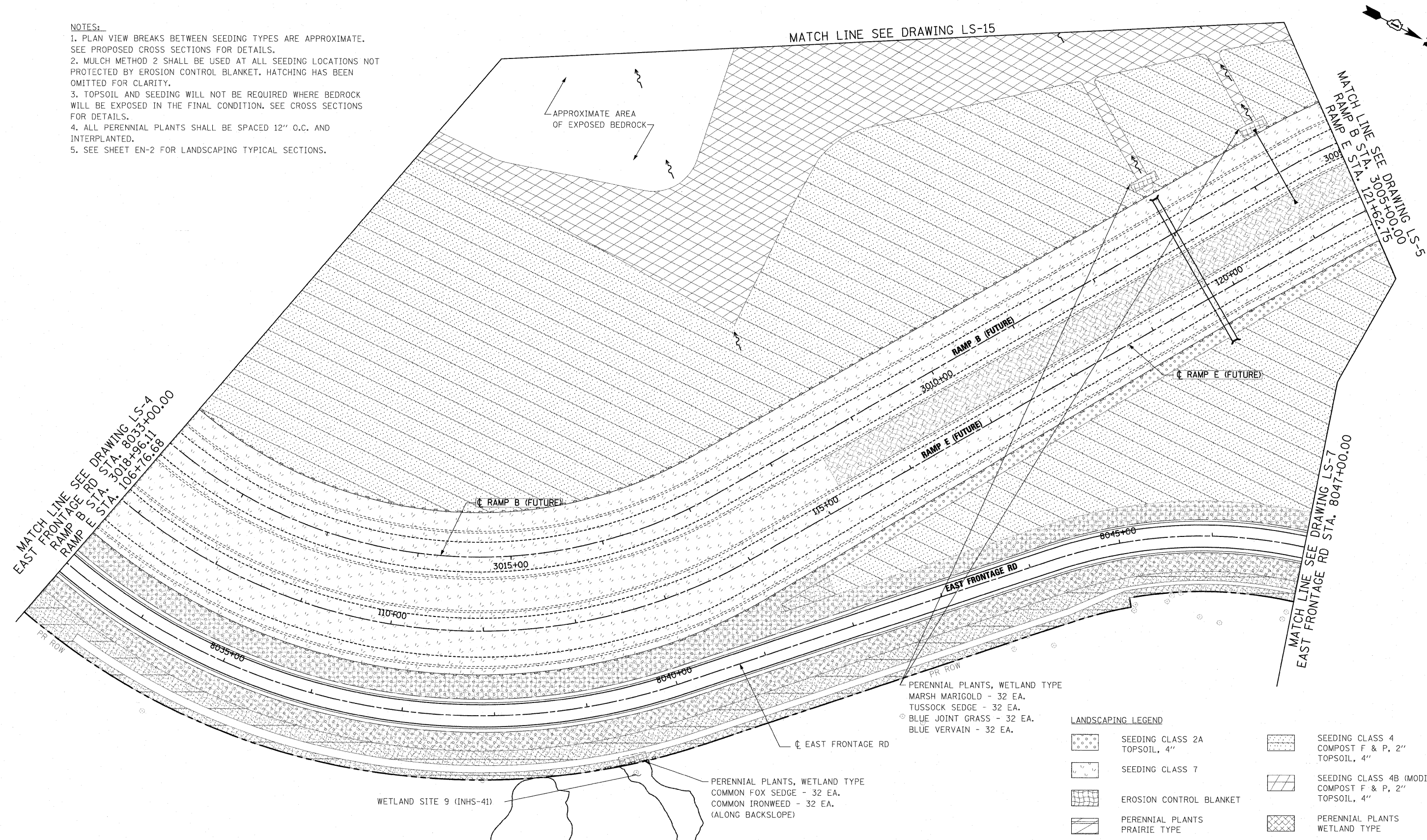
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PLOT DATE = 1/17/2010	DATE - 12/18/09		REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LANDSCAPE PLAN
SCALE: 1"=50'	SHEET NO. 5 OF 15 SHEETS STA. TO STA.

F.A.1 RTE. 55	SECTION (99-1&2)AC-3	COUNTY WILL	TOTAL SHEETS 524	SHEET NO. 269
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60C31	

NOTES:

1. PLAN VIEW BREAKS BETWEEN SEEDING TYPES ARE APPROXIMATE. SEE PROPOSED CROSS SECTIONS FOR DETAILS.
2. MULCH METHOD 2 SHALL BE USED AT ALL SEEDING LOCATIONS NOT PROTECTED BY EROSION CONTROL BLANKET. HATCHING HAS BEEN OMITTED FOR CLARITY.
3. TOPSOIL AND SEEDING WILL NOT BE REQUIRED WHERE BEDROCK WILL BE EXPOSED IN THE FINAL CONDITION. SEE CROSS SECTIONS FOR DETAILS.
4. ALL PERENNIAL PLANTS SHALL BE SPACED 12" O.C. AND INTERPLANTED.
5. SEE SHEET EN-2 FOR LANDSCAPING TYPICAL SECTIONS.

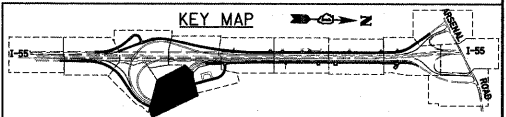


- PERENNIAL PLANTS, WETLAND TYPE
- MARSH MARIGOLD - 32 EA.
- TUSsock SEDGE - 32 EA.
- BLUE JOINT GRASS - 32 EA.
- BLUE VERVAIN - 32 EA.

LANDSCAPING LEGEND

- SEEDING CLASS 2A TOPSOIL, 4"
- SEEDING CLASS 7
- EROSION CONTROL BLANKET
- PERENNIAL PLANTS PRAIRIE TYPE
- SEEDING CLASS 4 COMPOST F & P, 2" TOPSOIL, 4"
- SEEDING CLASS 4B (MODIFIED) COMPOST F & P, 2" TOPSOIL, 4"
- PERENNIAL PLANTS WETLAND TYPE

- PERENNIAL PLANTS, WETLAND TYPE
- COMMON FOX SEDGE - 32 EA.
- COMMON IRONWEED - 32 EA.
- (ALONG BACKSLOPE)



McDonough Associates Inc.
 Engineers / Architects
 130 East Randolph Street, Chicago, Illinois 60601

FILE NAME = D160C31-SHT-LMDCP06.dgn	USER NAME = jletour	DESIGNED - MJT	REVISED -
		DRAWN - MJT	REVISED -
		CHECKED - DLT	REVISED -
		DATE - 12/18/09	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LANDSCAPE PLAN

SCALE: 1"=50' SHEET NO. 6 OF 15 SHEETS STA. TO STA.

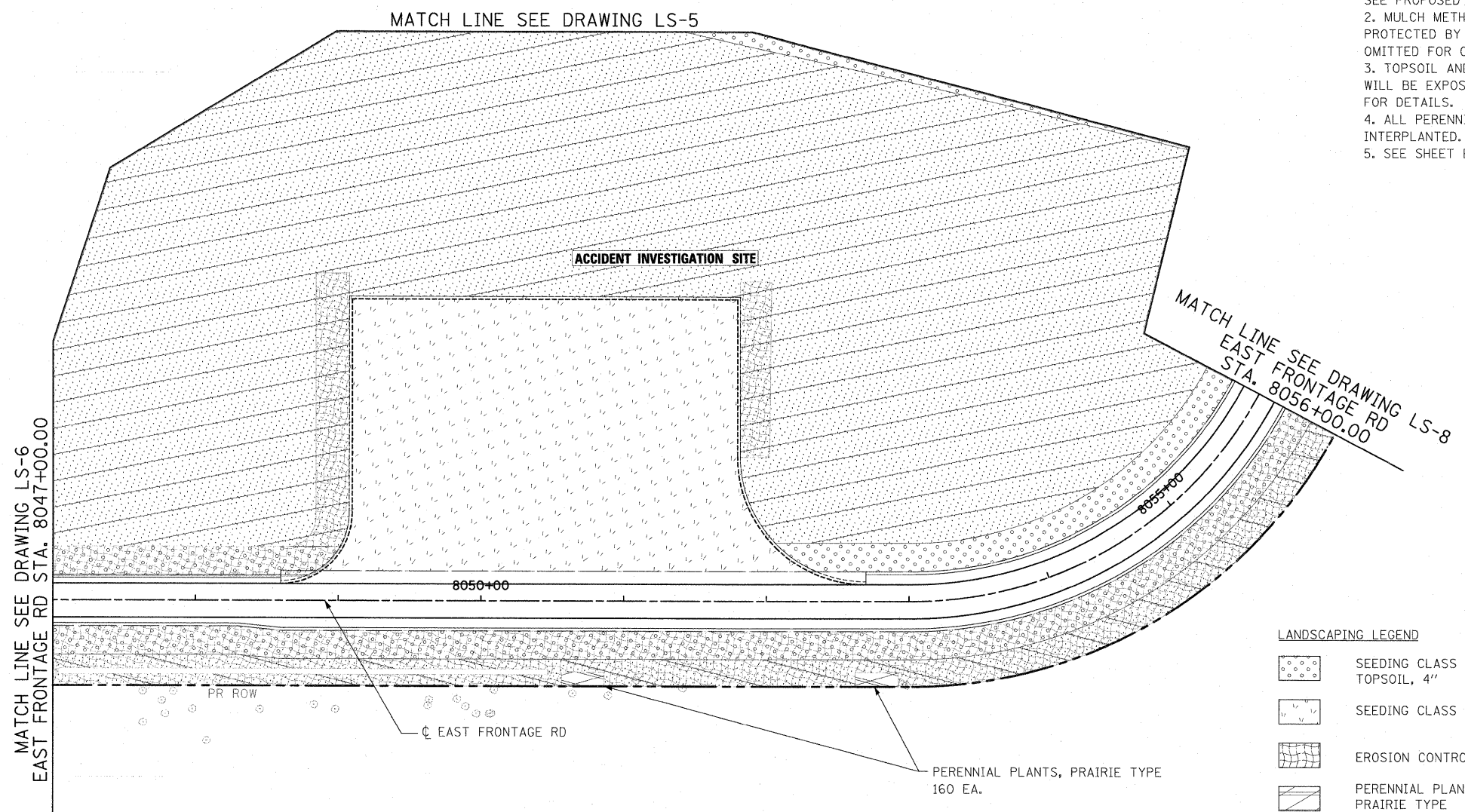
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	270
CONTRACT NO. 60C31				

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT



NOTES:

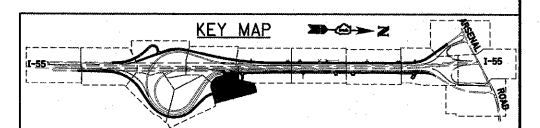
1. PLAN VIEW BREAKS BETWEEN SEEDING TYPES ARE APPROXIMATE. SEE PROPOSED CROSS SECTIONS FOR DETAILS.
2. MULCH METHOD 2 SHALL BE USED AT ALL SEEDING LOCATIONS NOT PROTECTED BY EROSION CONTROL BLANKET. HATCHING HAS BEEN OMITTED FOR CLARITY.
3. TOPSOIL AND SEEDING WILL NOT BE REQUIRED WHERE BEDROCK WILL BE EXPOSED IN THE FINAL CONDITION. SEE CROSS SECTIONS FOR DETAILS.
4. ALL PERENNIAL PLANTS SHALL BE SPACED 12" O.C. AND INTERPLANTED.
5. SEE SHEET EN-2 FOR LANDSCAPING TYPICAL SECTIONS.



LANDSCAPING LEGEND

- | | | | |
|--|----------------------------------|--|--|
| | SEEDING CLASS 2A
TOPSOIL, 4" | | SEEDING CLASS 4
COMPOST F & P, 2" |
| | SEEDING CLASS 7 | | SEEDING CLASS 4B (MODIFIED)
COMPOST F & P, 2" |
| | EROSION CONTROL BLANKET | | PERENNIAL PLANTS
PRAIRIE TYPE |
| | PERENNIAL PLANTS
PRAIRIE TYPE | | PERENNIAL PLANTS
WETLAND TYPE |

PERENNIAL PLANTS, PRAIRIE TYPE
160 EA.



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 Engineers / Architects
 130 East Randolph Street, Chicago, Illinois 60601

FILE NAME = D160C31-SHT-LNDCP07.dgn	USER NAME = jlotour	DESIGNED - MJT	REVISED -
PLOT SCALE = 1:50	CHECKED - DLT	DRAWN - MJT	REVISED -
PLOT DATE = 1/19/2010	DATE - 12/18/09	CHECKED - DLT	REVISED -

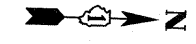
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPE PLAN

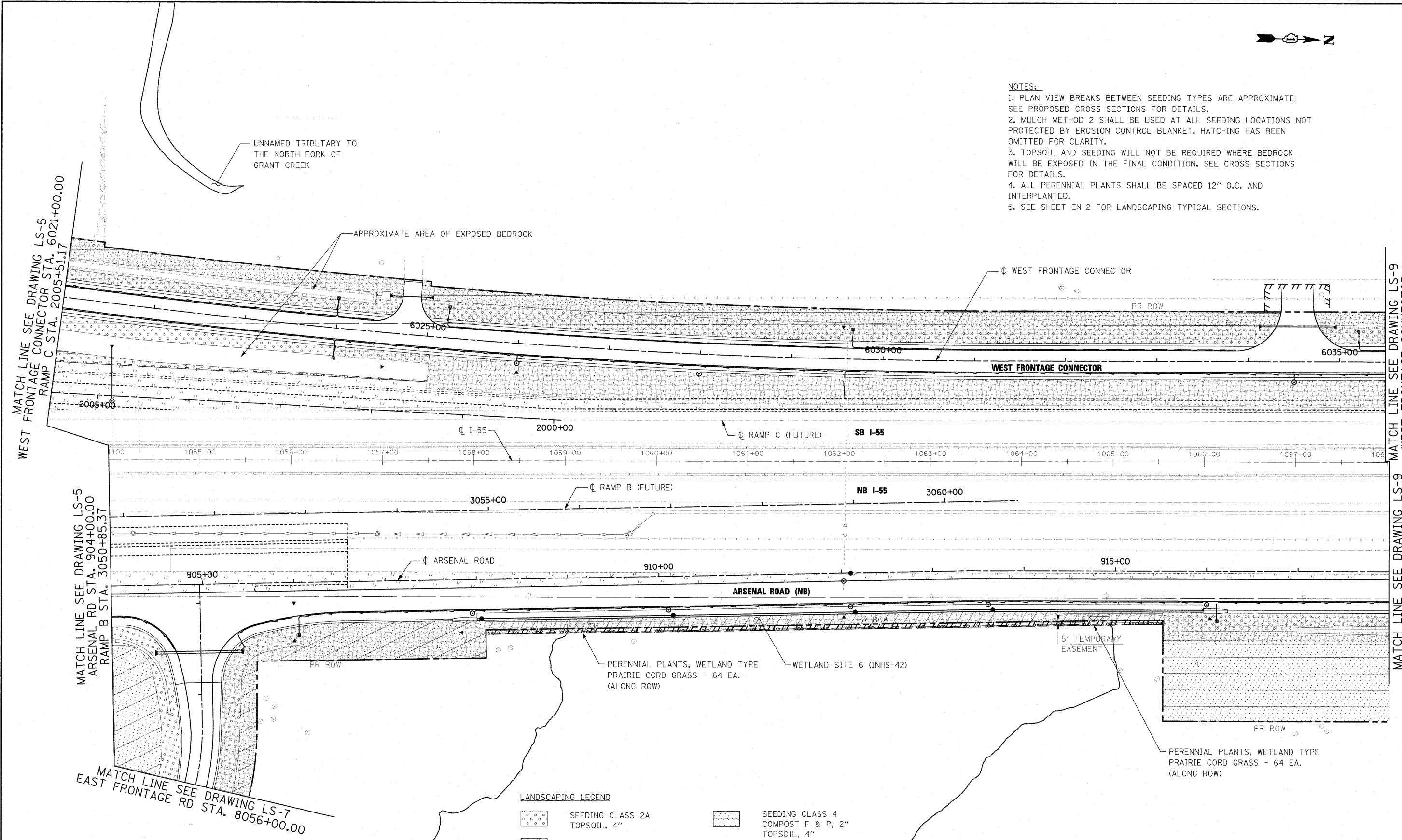
SCALE: 1"=50' SHEET NO. 7 OF 15 SHEETS STA. TO STA.

F.A.1 RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	271
CONTRACT NO. 60C31				

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

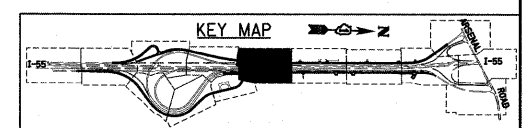


- NOTES:**
1. PLAN VIEW BREAKS BETWEEN SEEDING TYPES ARE APPROXIMATE. SEE PROPOSED CROSS SECTIONS FOR DETAILS.
 2. MULCH METHOD 2 SHALL BE USED AT ALL SEEDING LOCATIONS NOT PROTECTED BY EROSION CONTROL BLANKET. HATCHING HAS BEEN OMITTED FOR CLARITY.
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 4. ALL PERENNIAL PLANTS SHALL BE SPACED 12" O.C. AND INTERPLANTED.
 5. SEE SHEET EN-2 FOR LANDSCAPING TYPICAL SECTIONS.



LANDSCAPING LEGEND

	SEEDING CLASS 2A TOPSOIL, 4"		SEEDING CLASS 4 COMPOST F & P, 2" TOPSOIL, 4"
	SEEDING CLASS 7		SEEDING CLASS 4B (MODIFIED) COMPOST F & P, 2" TOPSOIL, 4"
	EROSION CONTROL BLANKET		PERENNIAL PLANTS PRAIRIE TYPE
	PERENNIAL PLANTS WETLAND TYPE		



MATCH LINE SEE DRAWING LS-7
EAST FRONTAGE RD STA. 8056+00.00

MATCH LINE SEE DRAWING LS-5
WEST FRONTAGE CONNECTOR STA. 6021+00.00
RAMP C STA. 2005+51.17

MATCH LINE SEE DRAWING LS-9
WEST FRONTAGE CONNECTOR
STA. 6035+50.00
RAMP C STA. 1990+89.59

McDonough Associates Inc.
Engineers / Architects
130 East Randolph Street, Chicago, Illinois 60601

FILE NAME =	USER NAME = jdatour
D160C31-SHT-LNDS0P08.dgn	

DESIGNED - MJT	REVISIONS
DRAWN - MJT	REVISIONS
CHECKED - DLT	REVISIONS
DATE - 12/18/09	REVISIONS

DESIGNED - MJT	REVISIONS
DRAWN - MJT	REVISIONS
CHECKED - DLT	REVISIONS
DATE - 12/18/09	REVISIONS

DESIGNED - MJT	REVISIONS
DRAWN - MJT	REVISIONS
CHECKED - DLT	REVISIONS
DATE - 12/18/09	REVISIONS

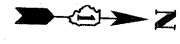
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LANDSCAPE PLAN

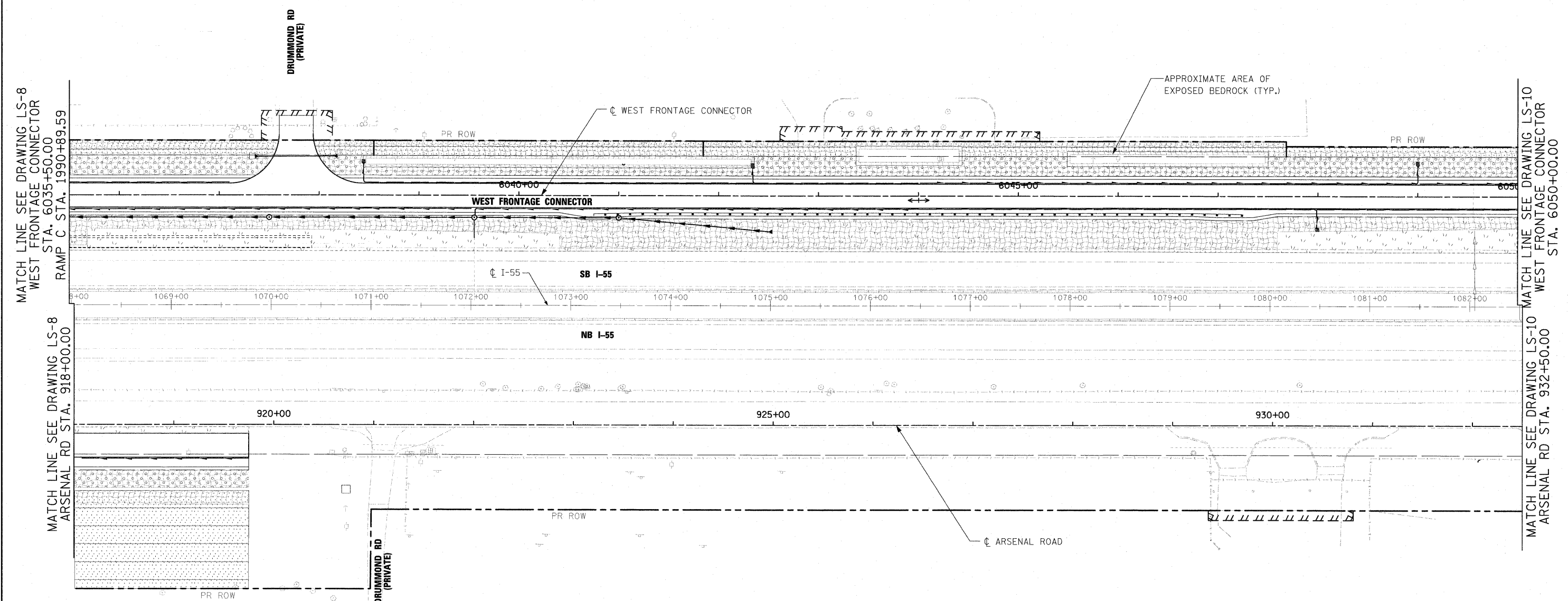
SCALE: 1"=50' SHEET NO. 8 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	272
CONTRACT NO. 60C31				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL

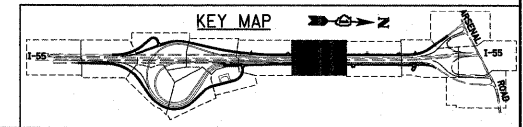


- NOTES:**
1. PLAN VIEW BREAKS BETWEEN SEEDING TYPES ARE APPROXIMATE. SEE PROPOSED CROSS SECTIONS FOR DETAILS.
 2. MULCH METHOD 2 SHALL BE USED AT ALL SEEDING LOCATIONS NOT PROTECTED BY EROSION CONTROL BLANKET. HATCHING HAS BEEN OMITTED FOR CLARITY.
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 5. SEE SHEET EN-2 FOR LANDSCAPING TYPICAL SECTIONS.



LANDSCAPING LEGEND

	SEEDING CLASS 2A TOPSOIL, 4"		SEEDING CLASS 4 COMPOST F & P, 2" TOPSOIL, 4"
	SEEDING CLASS 7		SEEDING CLASS 4B (MODIFIED) COMPOST F & P, 2" TOPSOIL, 4"
	EROSION CONTROL BLANKET		PERENNIAL PLANTS PRAIRIE TYPE
	PERENNIAL PLANTS WETLAND TYPE		



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 Engineers / Architects
 130 East Randolph Street, Chicago, Illinois 60601

FILE NAME = 0160C31-SHT-LNDSCLP09.dgn	USER NAME = jlatour	DESIGNED - MJT	REVISED -
		DRAWN - MJT	REVISED -
		CHECKED - DLT	REVISED -
		DATE - 12/18/09	REVISED -

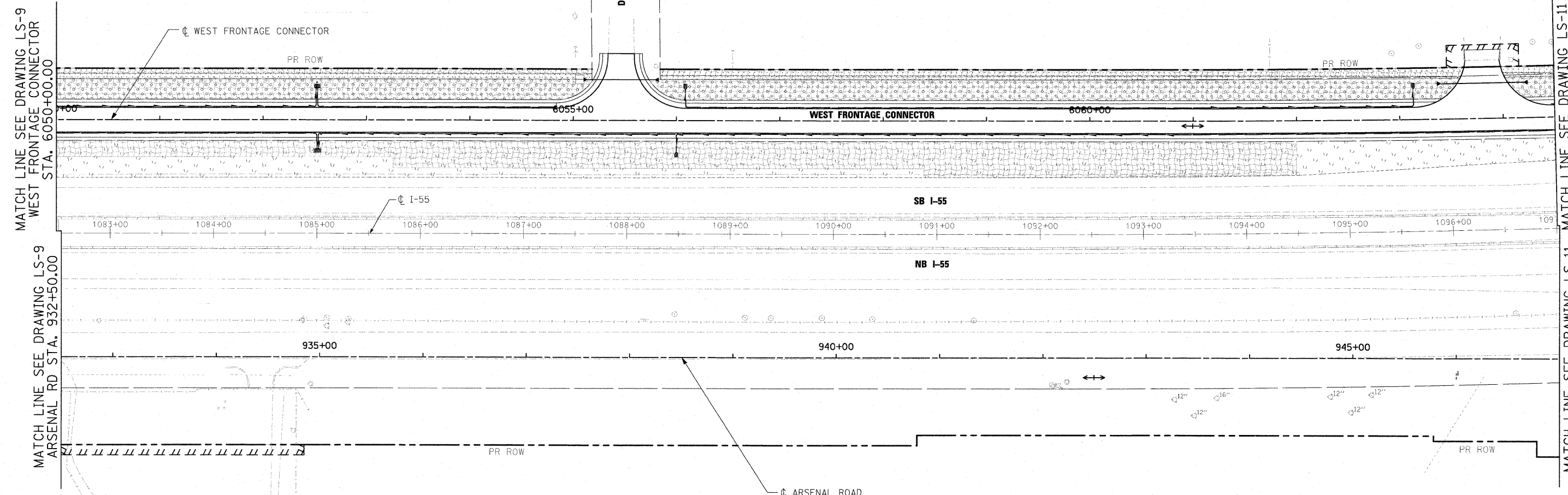
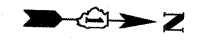
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPE PLAN

SCALE: 1"=50' SHEET NO. 9 OF 15 SHEETS STA. TO STA.

F.A.I. RTE. 55	SECTION (99-1&2)AC-3	COUNTY WILL	TOTAL SHEETS 524	SHEET NO. 273
CONTRACT NO. 60C31			ILLINOIS FED. AID PROJECT	

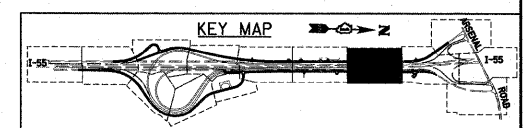
FINAL



- NOTES:**
1. PLAN VIEW BREAKS BETWEEN SEEDING TYPES ARE APPROXIMATE. SEE PROPOSED CROSS SECTIONS FOR DETAILS.
 2. MULCH METHOD 2 SHALL BE USED AT ALL SEEDING LOCATIONS NOT PROTECTED BY EROSION CONTROL BLANKET. HATCHING HAS BEEN OMITTED FOR CLARITY.
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 5. SEE SHEET EN-2 FOR LANDSCAPING TYPICAL SECTIONS.

LANDSCAPING LEGEND

	SEEDING CLASS 2A TOPSOIL, 4"		SEEDING CLASS 4 COMPOST F & P, 2" TOPSOIL, 4"
	SEEDING CLASS 7		SEEDING CLASS 4B (MODIFIED) COMPOST F & P, 2" TOPSOIL, 4"
	EROSION CONTROL BLANKET		PERENNIAL PLANTS PRAIRIE TYPE
	PERENNIAL PLANTS WETLAND TYPE		



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 Engineers / Architects
 130 East Randolph Street, Chicago, Illinois 60601

FILE NAME = 0160C31-SHT-LNDSCLP10.dgn	USER NAME = j1otour	DESIGNED - MJT	REVISED -
		DRAWN - MJT	REVISED -
		CHECKED - DLT	REVISED -
		DATE - 12/18/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPE PLAN

SCALE: 1"=50' SHEET NO. 10 OF 15 SHEETS STA. TO STA.

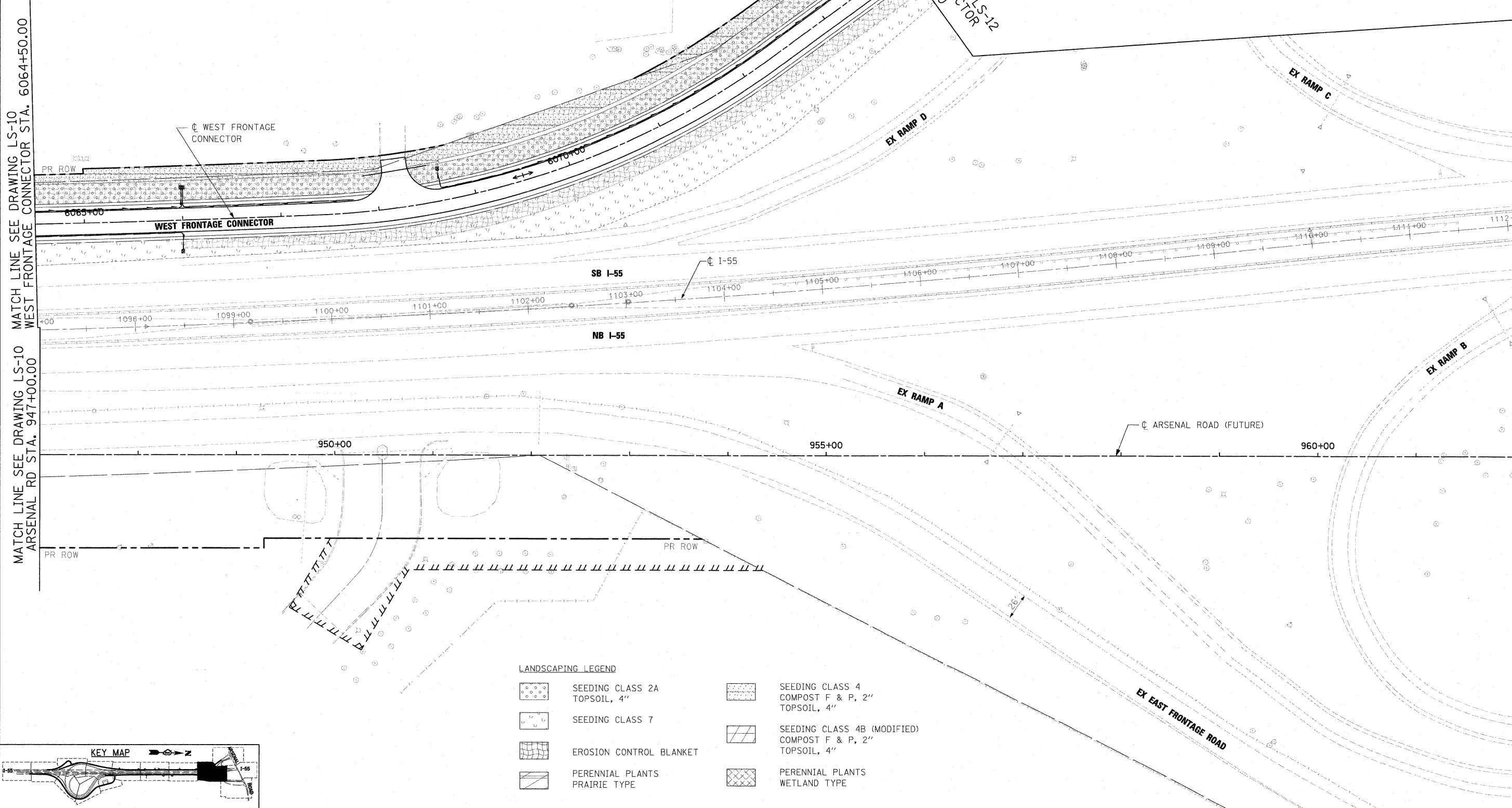
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	274
CONTRACT NO. 60C31				
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				

FINAL

MATCH LINE SEE DRAWING LS-10
 WEST FRONTAGE CONNECTOR STA. 6064+50.00

MATCH LINE SEE DRAWING LS-10
 ARSENAL RD STA. 947+00.00

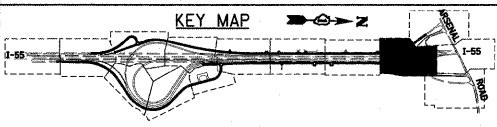
- NOTES:
1. PLAN VIEW BREAKS BETWEEN SEEDING TYPES ARE APPROXIMATE. SEE PROPOSED CROSS SECTIONS FOR DETAILS.
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 5. SEE SHEET EN-2 FOR LANDSCAPING TYPICAL SECTIONS.



MATCH LINE SEE DRAWING LS-13
 ARSENAL RD STA. 962+00.00

LANDSCAPING LEGEND

- | | | | |
|--|----------------------------------|--|---|
| | SEEDING CLASS 2A
TOPSOIL, 4" | | SEEDING CLASS 4
COMPOST F & P, 2"
TOPSOIL, 4" |
| | SEEDING CLASS 7 | | SEEDING CLASS 4B (MODIFIED)
COMPOST F & P, 2"
TOPSOIL, 4" |
| | EROSION CONTROL BLANKET | | PERENNIAL PLANTS
PRAIRIE TYPE |
| | PERENNIAL PLANTS
WETLAND TYPE | | |



FILE NAME =
 D160C31-SHT-LNOSCP11.dgn

USER NAME = j104our
 PLOT SCALE = 1:50
 PLOT DATE = 1/19/2010

DESIGNED - MJT
 DRAWN - MJT
 CHECKED - DLT
 DATE - 12/18/09

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

LANDSCAPE PLAN

SCALE: 1"=50' SHEET NO. 11 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	275
CONTRACT NO. 60C31				
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				

FINAL

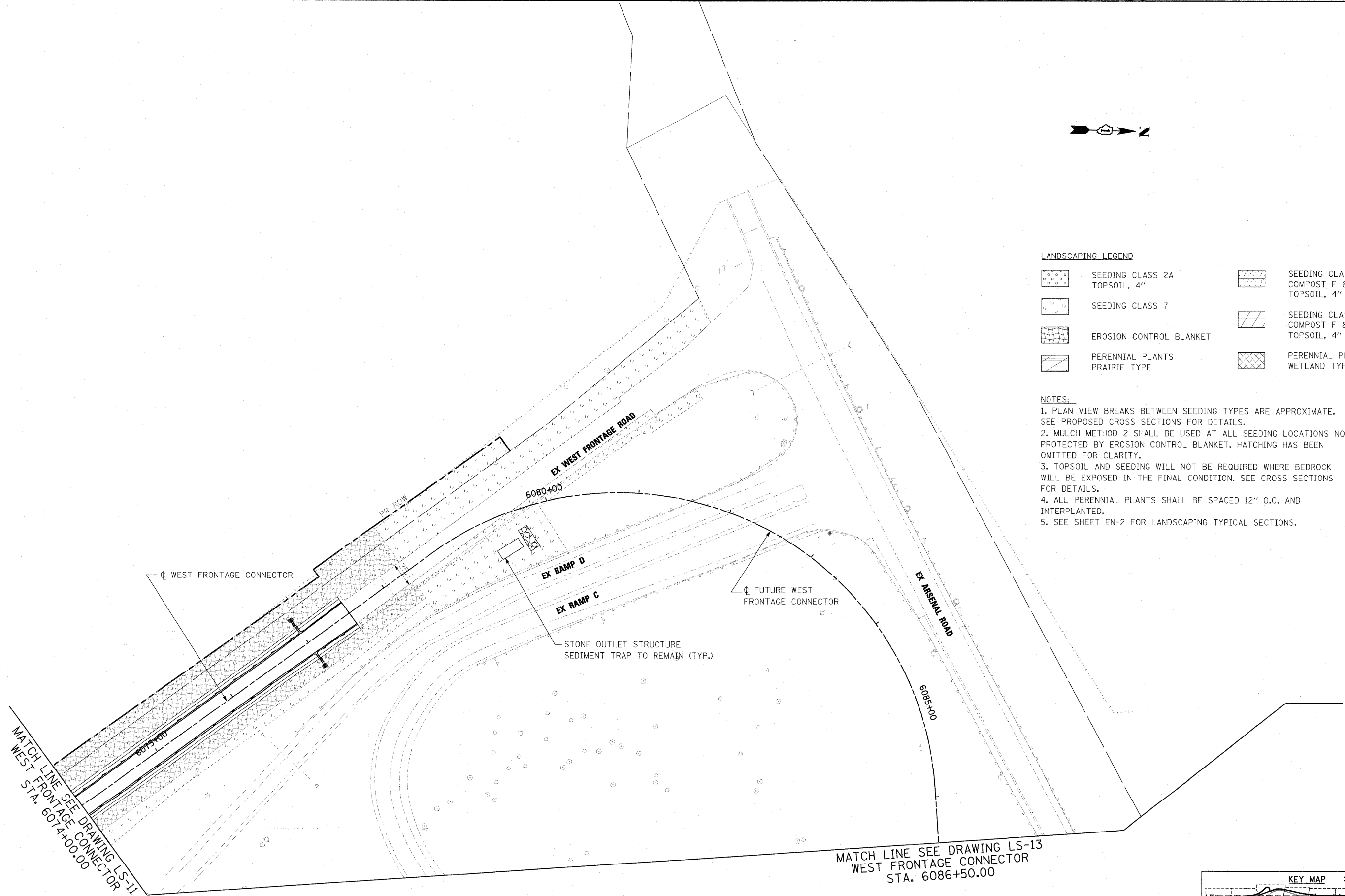


LANDSCAPING LEGEND

	SEEDING CLASS 2A TOPSOIL, 4"		SEEDING CLASS 4 COMPOST F & P, 2" TOPSOIL, 4"
	SEEDING CLASS 7		SEEDING CLASS 4B (MODIFIED) COMPOST F & P, 2" TOPSOIL, 4"
	EROSION CONTROL BLANKET		PERENNIAL PLANTS PRAIRIE TYPE
	PERENNIAL PLANTS WETLAND TYPE		

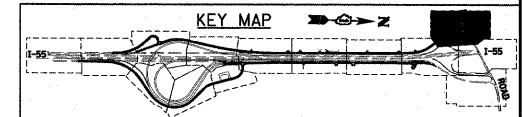
NOTES:

1. PLAN VIEW BREAKS BETWEEN SEEDING TYPES ARE APPROXIMATE. SEE PROPOSED CROSS SECTIONS FOR DETAILS.
2. MULCH METHOD 2 SHALL BE USED AT ALL SEEDING LOCATIONS NOT PROTECTED BY EROSION CONTROL BLANKET. HATCHING HAS BEEN OMITTED FOR CLARITY.
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4. ALL PERENNIAL PLANTS SHALL BE SPACED 12" O.C. AND INTERPLANTED.
5. SEE SHEET EN-2 FOR LANDSCAPING TYPICAL SECTIONS.



MATCH LINE SEE DRAWING LS-11
WEST FRONTAGE CONNECTOR
STA. 6074+00.00

MATCH LINE SEE DRAWING LS-13
WEST FRONTAGE CONNECTOR
STA. 6086+50.00



McDonough Associates Inc.
 Engineers / Architects
 130 East Randolph Street Chicago, Illinois 60601

FILE NAME =	USER NAME = jlotour
D:\60C31-SHT-LNDS-CP12.dgn	

PLOT SCALE = 1:50	DESIGNED - MJT
PLOT DATE = 1/19/2010	DRAWN - MJT
	CHECKED - DLT
	DATE - 12/18/09

REVISED -	REVISED -
REVISED -	REVISED -
REVISED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

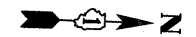
LANDSCAPE PLAN

SCALE: 1"=50' SHEET NO. 12 OF 15 SHEETS STA. TO STA.

F.A.1 RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	276
CONTRACT NO. 60C31				

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

FINAL



MATCH LINE SEE DRAWING LS-12
WEST FRONTAGE CONNECTOR
STA. 6086+50.00

CL FUTURE WEST
FRONTAGE CONNECTOR

EX RAMP C

SB I-55

CL I-55

NB I-55

EX RAMP B

00+0600

CL ARSENAL ROAD (FUTURE)

965+00

EX ARSENAL ROAD

EX RAMP B

EX RAMP A

MATCH LINE SEE DRAWING LS-14
ARSENAL RD STA. 970+50.00

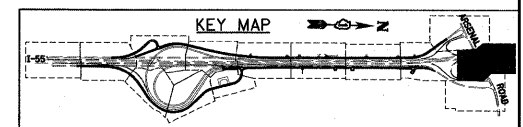
MATCH LINE SEE DRAWING LS-11
ARSENAL RD STA. 962+00.00

LANDSCAPING LEGEND

- | | | | |
|--|----------------------------------|--|---|
| | SEEDING CLASS 2A
TOPSOIL, 4" | | SEEDING CLASS 4
COMPOST F & P, 2"
TOPSOIL, 4" |
| | SEEDING CLASS 7 | | SEEDING CLASS 4B (MODIFIED)
COMPOST F & P, 2"
TOPSOIL, 4" |
| | EROSION CONTROL BLANKET | | PERENNIAL PLANTS
PRAIRIE TYPE |
| | PERENNIAL PLANTS
WETLAND TYPE | | |

NOTES:

1. PLAN VIEW BREAKS BETWEEN SEEDING TYPES ARE APPROXIMATE. SEE PROPOSED CROSS SECTIONS FOR DETAILS.
2. MULCH METHOD 2 SHALL BE USED AT ALL SEEDING LOCATIONS NOT PROTECTED BY EROSION CONTROL BLANKET. HATCHING HAS BEEN OMITTED FOR CLARITY.
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5. SEE SHEET EN-2 FOR LANDSCAPING TYPICAL SECTIONS.



McDonough Associates Inc.
Engineers / Architects
130 East Randolph Street, Chicago, Illinois 60601

FILE NAME =	USER NAME = jlatour
D1680C31-SHT-LNDSCP13.dgn	

DESIGNED - MJT	REVISD -
DRAWN - MJT	REVISD -
CHECKED - DLT	REVISD -
DATE - 12/18/09	REVISD -

PLOT SCALE = 1:50
PLOT DATE = 1/19/2010

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPE PLAN

SCALE: 1"=50' SHEET NO. 13 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	277
CONTRACT NO. 60C31				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL



MATCH LINE SEE DRAWING LS-13
ARSENAL RD STA. 9070+50.00

EX RAMP A

ARSENAL ROAD (FUTURE)

EX EAST FRONTAGE ROAD

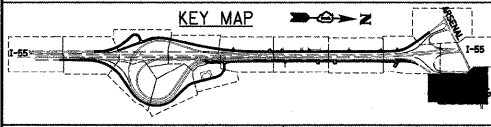
EX ARSENAL ROAD
STA. 9150+00

LANDSCAPING LEGEND

- | | | | |
|--|----------------------------------|--|---|
| | SEEDING CLASS 2A
TOPSOIL, 4" | | SEEDING CLASS 4
COMPOST F & P, 2"
TOPSOIL, 4" |
| | SEEDING CLASS 7 | | SEEDING CLASS 4B (MODIFIED)
COMPOST F & P, 2"
TOPSOIL, 4" |
| | EROSION CONTROL BLANKET | | PERENNIAL PLANTS
PRAIRIE TYPE |
| | PERENNIAL PLANTS
WETLAND TYPE | | |

NOTES:

1. PLAN VIEW BREAKS BETWEEN SEEDING TYPES ARE APPROXIMATE. SEE PROPOSED CROSS SECTIONS FOR DETAILS.
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5. SEE SHEET EN-2 FOR LANDSCAPING TYPICAL SECTIONS.



McDonough Associates Inc.
Engineers / Architects
130 East Randolph Street Chicago, Illinois 60601

FILE NAME = D158C31-SHT-LNDSCLP14.dgn	USER NAME = j_tour	DESIGNED - MJT	REVISED -
		DRAWN - MJT	REVISED -
		CHECKED - DLT	REVISED -
		DATE - 12/18/09	REVISED -

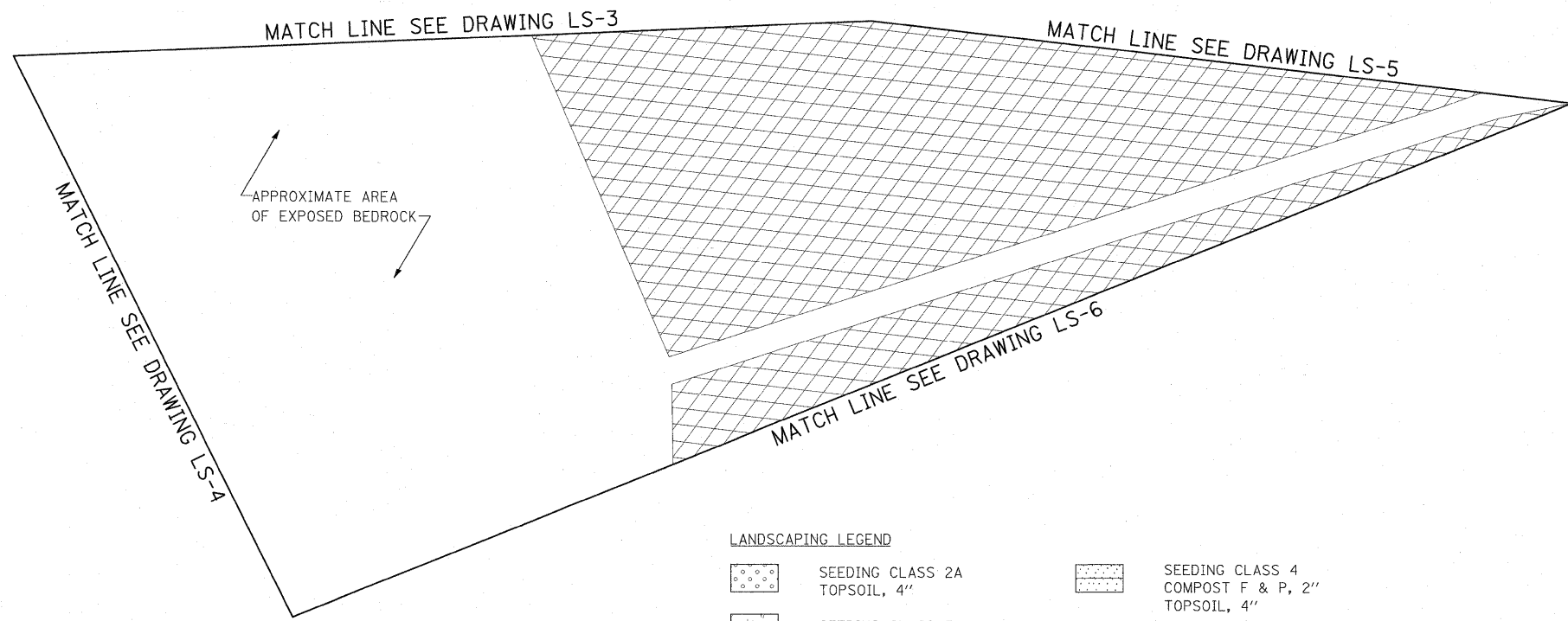
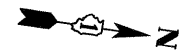
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPE PLAN

SCALE: 1"=50' SHEET NO. 14 OF 15 SHEETS STA. TO STA.

F.A.I. RTE. 55	SECTION (99-1&2)AC-3	COUNTY WILL	TOTAL SHEETS 524	SHEET NO. 278
CONTRACT NO. 60C31				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL

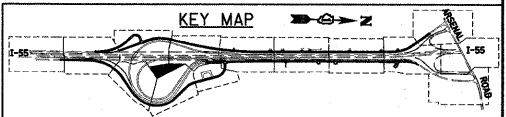


LANDSCAPING LEGEND

	SEEDING CLASS 2A TOPSOIL, 4"		SEEDING CLASS 4 COMPOST F & P, 2" TOPSOIL, 4"
	SEEDING CLASS 7		SEEDING CLASS 4B (MODIFIED) COMPOST F & P, 2" TOPSOIL, 4"
	EROSION CONTROL BLANKET		PERENNIAL PLANTS PRAIRIE TYPE
	PERENNIAL PLANTS WETLAND TYPE		

NOTES:

1. PLAN VIEW BREAKS BETWEEN SEEDING TYPES ARE APPROXIMATE. SEE PROPOSED CROSS SECTIONS FOR DETAILS.
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McDonough Associates Inc.
 Engineers / Architects
 130 East Randolph Street Chicago, Illinois 60601

FILE NAME = 0158C31-SHT-LNDCSP15.dgn	USER NAME = j_tour	DESIGNED - MJT	REVISED -
	PLOT SCALE = 1:50	DRAWN - MJT	REVISED -
	PLOT DATE = 1/19/2010	CHECKED - DLT	REVISED -
		DATE - 12/18/09	REVISED -

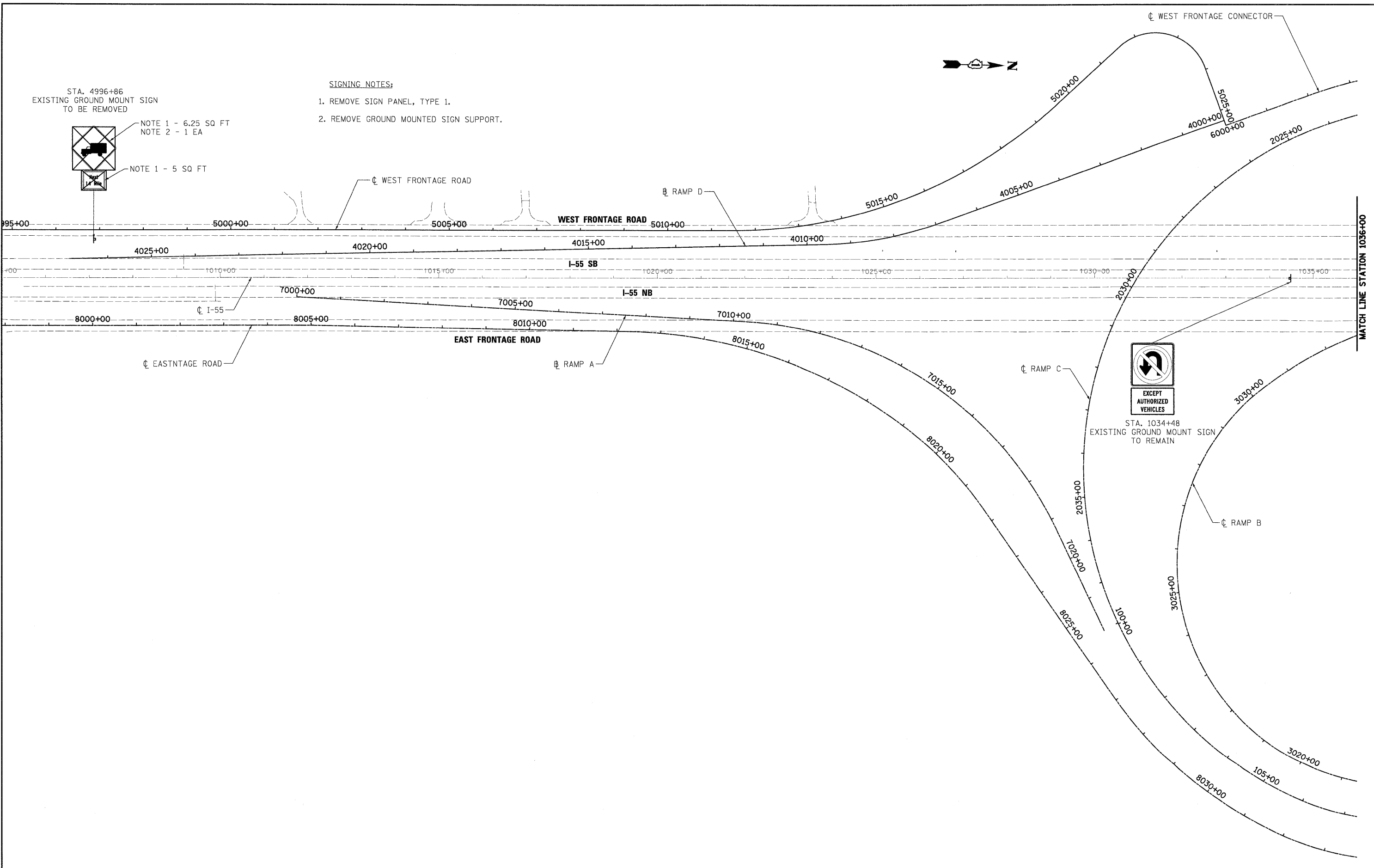
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPE PLAN

SCALE: 1"=50' SHEET NO. 15 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	279
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60C31	

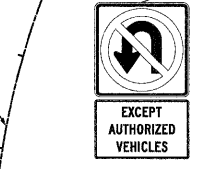
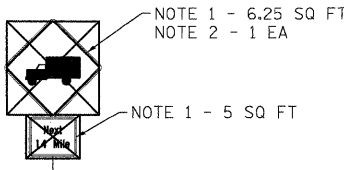
FINAL



SIGNING NOTES:

1. REMOVE SIGN PANEL, TYPE 1.
2. REMOVE GROUND MOUNTED SIGN SUPPORT.

STA. 4996+86
 EXISTING GROUND MOUNT SIGN
 TO BE REMOVED



STA. 1034+48
 EXISTING GROUND MOUNT SIGN
 TO REMAIN

FILE NAME = D162C31-SHT-SIGN01.dgn	USER NAME = TK1uegel	DESIGNED - ---	REVISED - ---
		DRAWN - ---	REVISED - ---
		CHECKED - ---	REVISED - ---
		DATE = 12/18/09	REVISED - ---

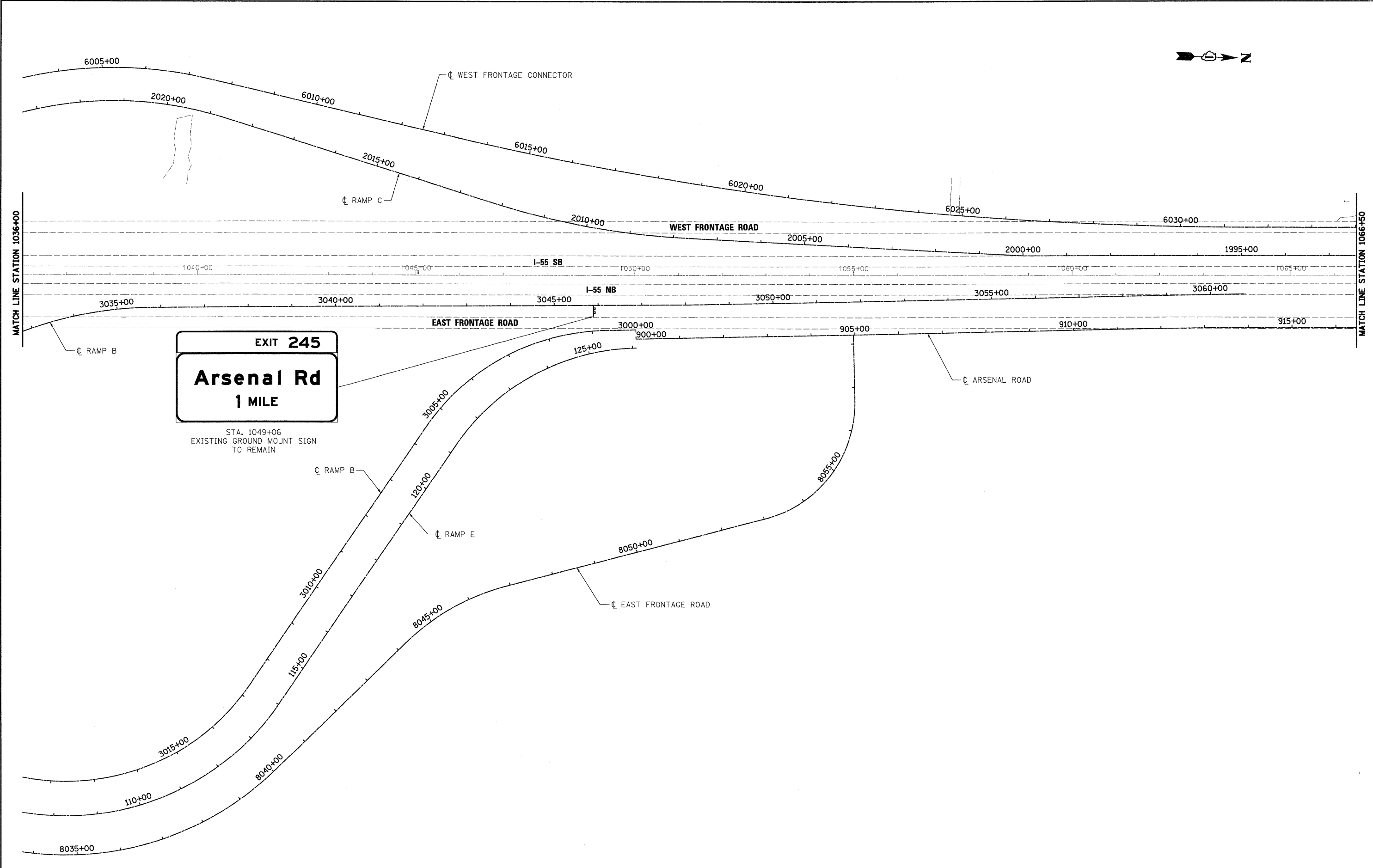
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EXISTING SIGNING PLAN

SCALE: 1"=100' SHEET NO. 1 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	280
CONTRACT NO. 60C31				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL



EXIT 245
Arsenal Rd
1 MILE

STA. 1049+06
 EXISTING GROUND MOUNT SIGN
 TO REMAIN

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FILE NAME = D:\62\C31-SHT-SIGN02.dgn	USER NAME = TKluaga	DESIGNED - ---	REVISED - ---
PLOT SCALE = 1:100	CHECKED - ---	REVISED - ---	REVISED - ---
PLOT DATE = 12/11/2009	DATE - 12/18/09	REVISED - ---	REVISED - ---

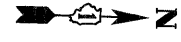
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING SIGNING PLAN

SCALE: 1"=100' SHEET NO. 2 OF 8 SHEETS STA. TO STA.

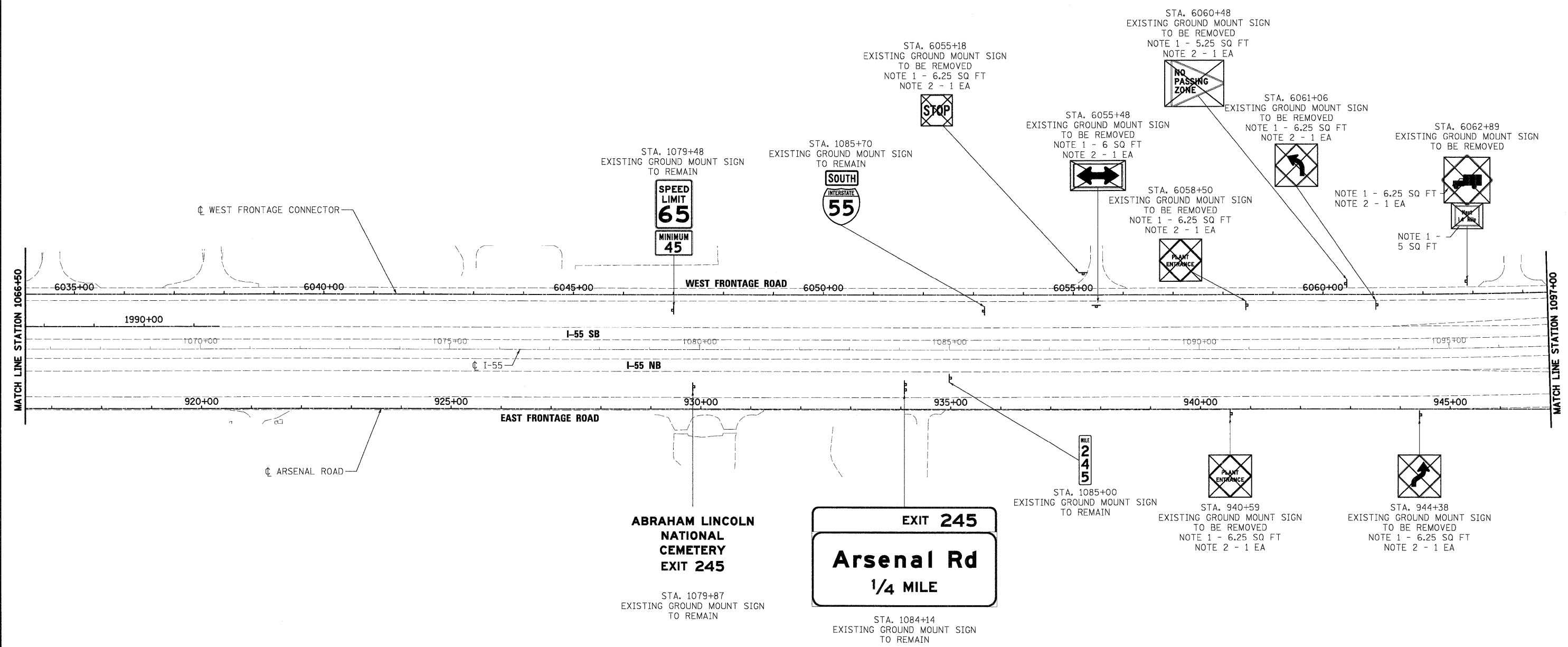
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	281
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60C31	

FINAL



SIGNING NOTES:

1. REMOVE SIGN PANEL, TYPE 1.
2. REMOVE GROUND MOUNTED SIGN SUPPORT.



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 130 East Randolph Street, Chicago, Illinois 60601

FILE NAME = D:\60C31-SHT-S\GN03.dgn	USER NAME = TKluegl	DESIGNED - ---	REVISED - ---
PLOT SCALE = 1:100	CHECKED - ---	REVISED - ---	REVISED - ---
PLOT DATE = 12/11/2009	DATE = 12/18/09	REVISED - ---	REVISED - ---

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING SIGNING PLAN

SCALE: 1"=100' SHEET NO. 3 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	282
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60C31	

FINAL

- SIGNING NOTES:**
1. REMOVE SIGN PANEL, TYPE 1.
 2. REMOVE GROUND MOUNTED SIGN SUPPORT.

STA. 6076+87
EXISTING GROUND MOUNT SIGN
TO REMAIN

STA. 6076+88
EXISTING GROUND MOUNT SIGN
TO BE REMOVED
NOTE 1 - 6.25 SQ FT

STA. 6076+87
EXISTING GROUND MOUNT SIGN
TO REMAIN

STA. 6073+79
EXISTING GROUND MOUNT SIGN
TO BE REMOVED
NOTE 1 - 6.25 SQ FT
NOTE 2 - 1 EA

STA. 6067+65
EXISTING GROUND MOUNT SIGN
TO BE REMOVED
NOTE 1 - 5 SQ FT
NOTE 2 - 1 EA

EXIT 245

Arsenal Rd

1 MILE

(APPROX. 1 MILE NORTH OF GORE)

EXIT 245

Arsenal Rd

1/2 MILE

(APPROX. 0.5 MILE NORTH OF GORE)

EXIT 245

Arsenal Rd ↗

(CANTILEVER SIGN)

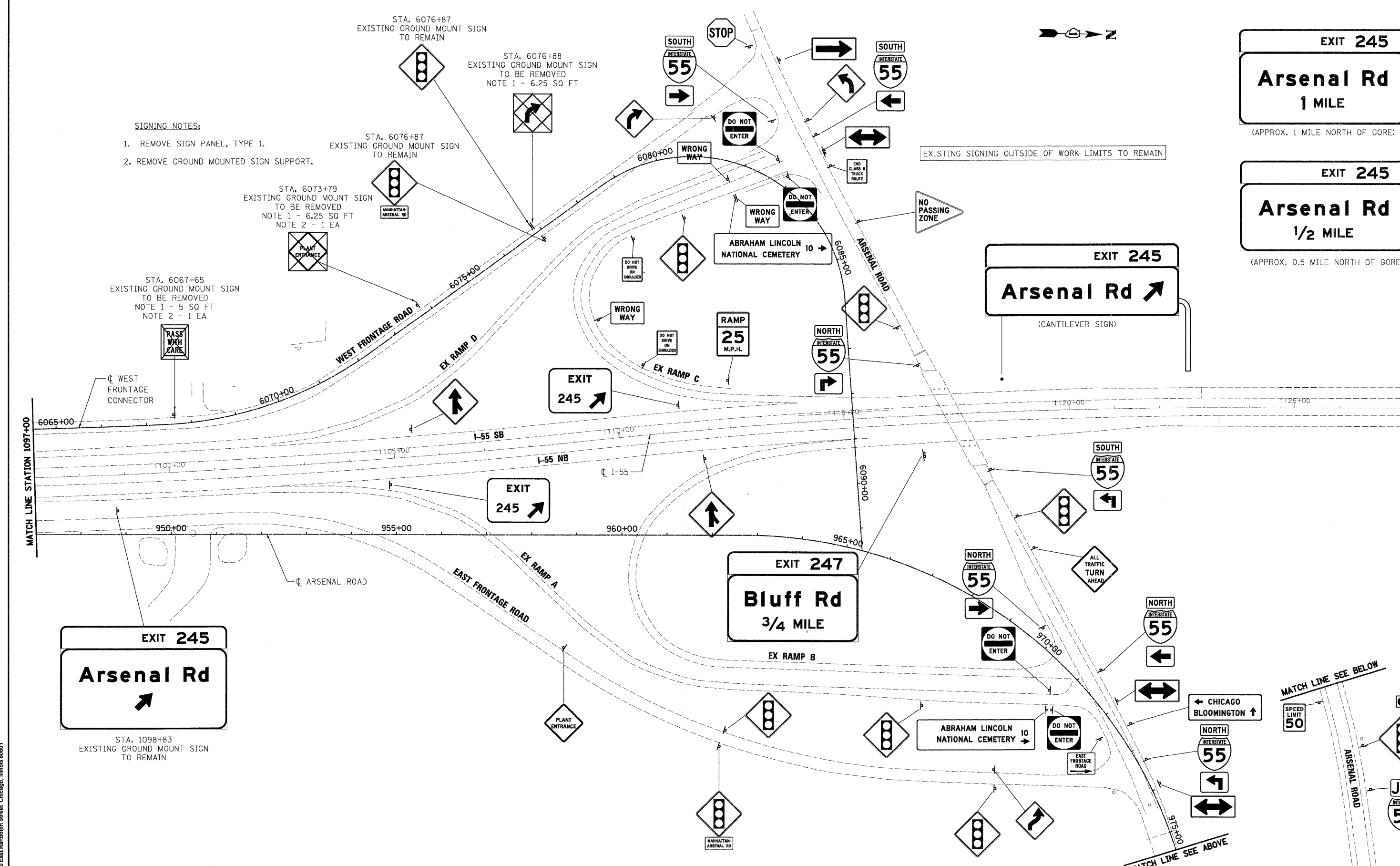
EXIT 245

Arsenal Rd ↗

EXIT 247

Bluff Rd

3/4 MILE



McDonough Associates Inc.
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FILE NAME =	USER NAME = TKluegel	DESIGNED -	---	REVISED -	---
D1620C31-SHT-SIGN24.dgn		DRAWN -	---	REVISED -	---
		CHECKED -	---	REVISED -	---
		DATE -	12/18/09	REVISED -	---

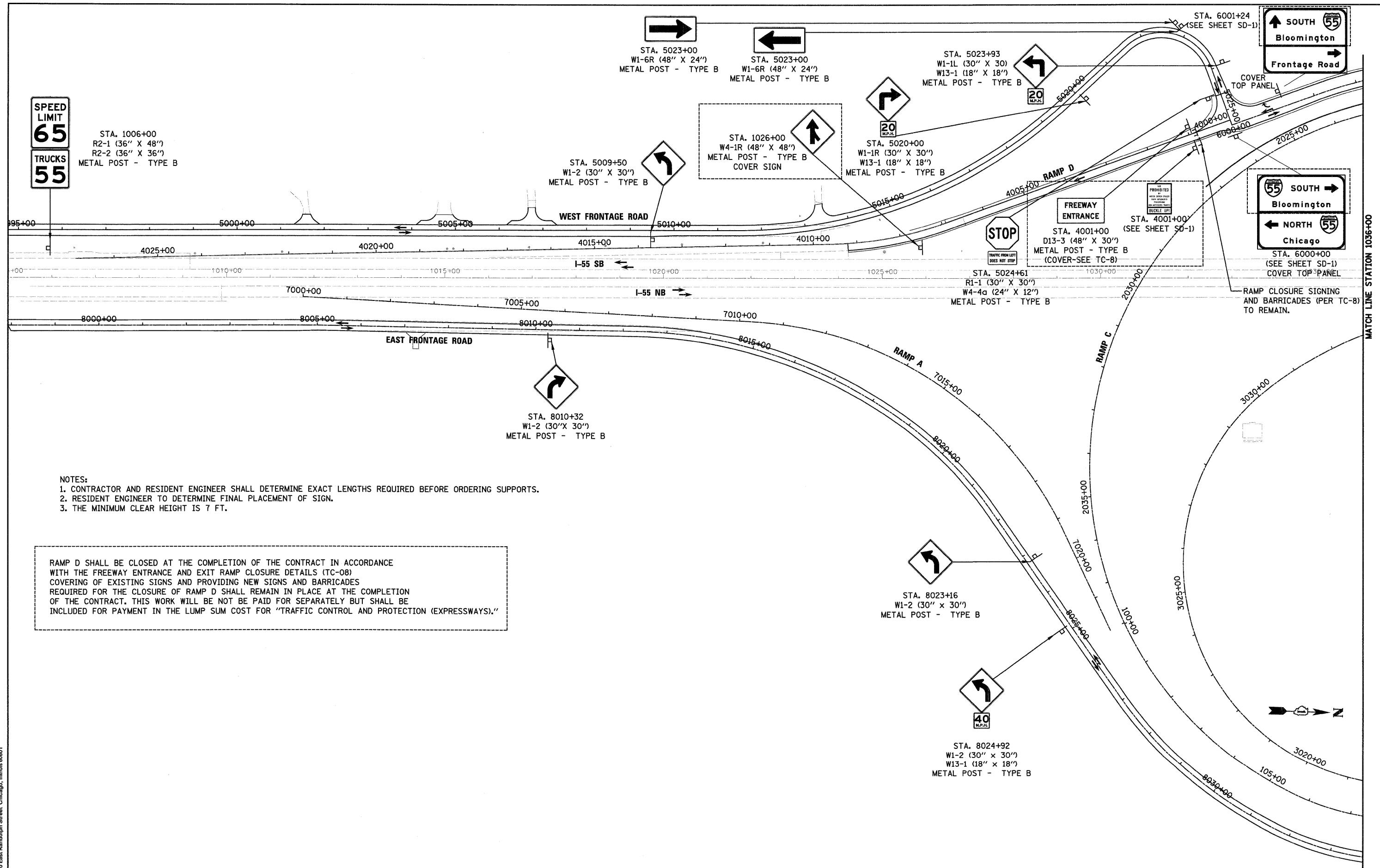
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING SIGNING PLAN

SCALE: 1"=100' SHEET NO. 4 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	283
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60C31	

FINAL



- NOTES:
1. CONTRACTOR AND RESIDENT ENGINEER SHALL DETERMINE EXACT LENGTHS REQUIRED BEFORE ORDERING SUPPORTS.
 2. RESIDENT ENGINEER TO DETERMINE FINAL PLACEMENT OF SIGN.
 3. THE MINIMUM CLEAR HEIGHT IS 7 FT.

RAMP D SHALL BE CLOSED AT THE COMPLETION OF THE CONTRACT IN ACCORDANCE WITH THE FREEWAY ENTRANCE AND EXIT RAMP CLOSURE DETAILS (TC-08) COVERING OF EXISTING SIGNS AND PROVIDING NEW SIGNS AND BARRICADES REQUIRED FOR THE CLOSURE OF RAMP D SHALL REMAIN IN PLACE AT THE COMPLETION OF THE CONTRACT. THIS WORK WILL BE NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED FOR PAYMENT IN THE LUMP SUM COST FOR "TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)."

McDonough Associates Inc.
Engineers / Architects
130 East Randolph Street, Chicago, Illinois 60601

FILE NAME = D160C31-SHT-SIGN05.dgn	USER NAME = TKluegal	DESIGNED - DRAWN - CHECKED - DATE = 12/18/09	REVISED - REVISED - REVISED - REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

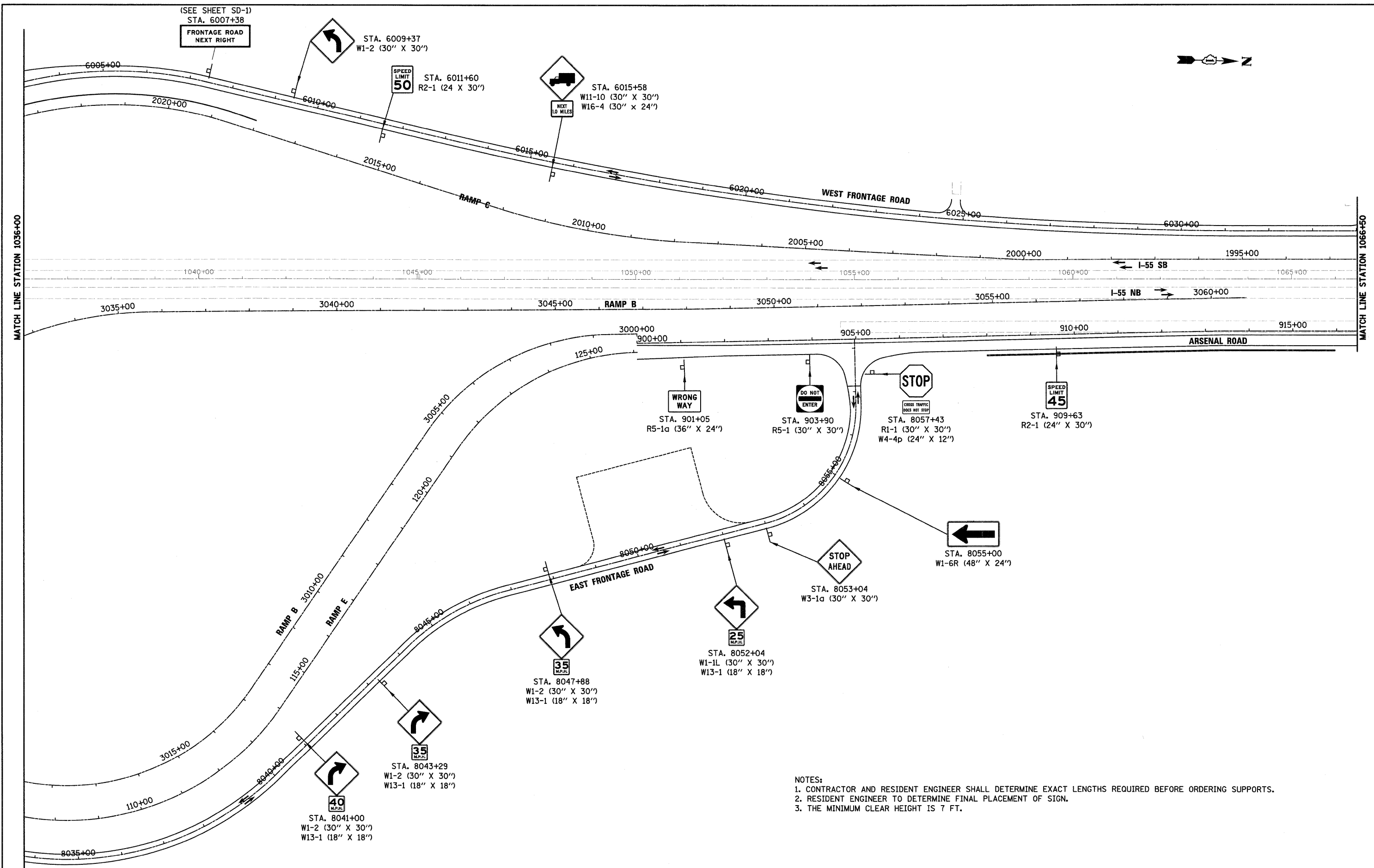
PROPOSED SIGNING PLAN

SCALE: 1"=100' SHEET NO. 5 OF 8 SHEETS STA. TO STA.

F.A.I. RTE. 55	SECTION (99-1&2)AC-3	COUNTY WILL	TOTAL SHEETS 524	SHEET NO. 284
CONTRACT NO. 60C31			ILLINOIS FED. AID PROJECT	

MATCH LINE STATION 1036+00

FINAL



- NOTES:
 1. CONTRACTOR AND RESIDENT ENGINEER SHALL DETERMINE EXACT LENGTHS REQUIRED BEFORE ORDERING SUPPORTS.
 2. RESIDENT ENGINEER TO DETERMINE FINAL PLACEMENT OF SIGN.
 3. THE MINIMUM CLEAR HEIGHT IS 7 FT.

FILE NAME = D1680C31-SHT-SIGN06.dgn	USER NAME = TK1uege1	DESIGNED - ---	REVISED - ---
PLCT SCALE = 1:100	CHECKED - ---	DATE = 12/18/09	REVISED - ---
PLCT DATE = 12/11/2009			

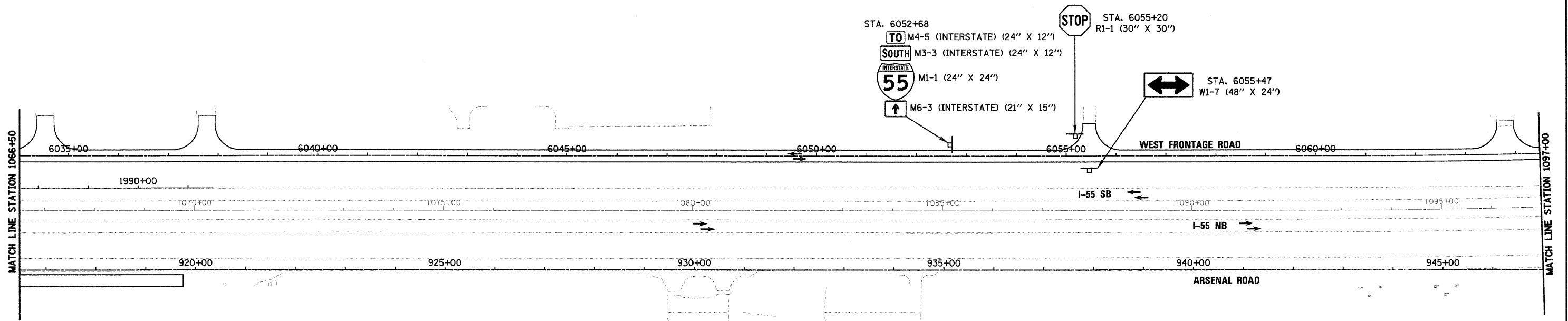
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED SIGNING PLAN
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SCALE: 1"=100'	SHEET NO. 6 OF 8 SHEETS	STA. TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	285
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60C31	



- NOTES:
1. CONTRACTOR AND RESIDENT ENGINEER SHALL DETERMINE EXACT LENGTHS REQUIRED BEFORE ORDERING SUPPORTS.
 2. RESIDENT ENGINEER TO DETERMINE FINAL PLACEMENT OF SIGN.
 3. THE MINIMUM CLEAR HEIGHT IS 7 FT.



FILE NAME = D160C31-SHT-SIGN07.dgn	USER NAME = TKLuogel	DESIGNED - DRAWN -	REVISED - REVISED -
	PLOT SCALE = 1:100	CHECKED -	REVISED -
	PLOT DATE = 12/11/2009	DATE = 12/18/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED SIGNING PLAN

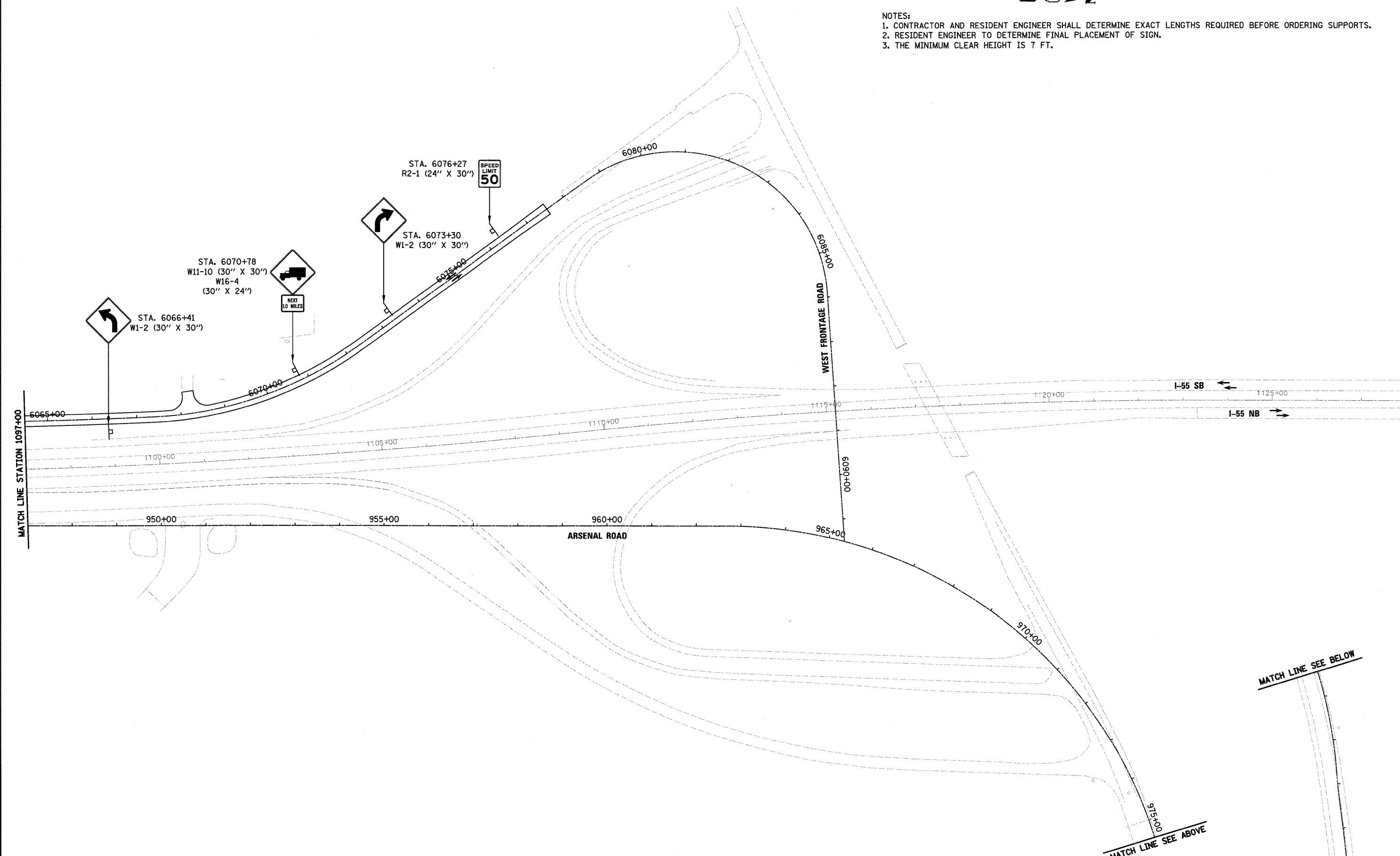
SCALE: 1"=100' SHEET NO. 7 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	286
CONTRACT NO. 60C31				

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT



- NOTES:
1. CONTRACTOR AND RESIDENT ENGINEER SHALL DETERMINE EXACT LENGTHS REQUIRED BEFORE ORDERING SUPPORTS.
 2. RESIDENT ENGINEER TO DETERMINE FINAL PLACEMENT OF SIGN.
 3. THE MINIMUM CLEAR HEIGHT IS 7 FT.



McDonough Associates Inc.
 Engineers / Architects
 130 East Randolph Street, Chicago, Illinois 60601

FILE NAME = 01680C31-SHT-SIGN08.dgn	USER NAME = TKluege1	DESIGNED - ---	REVISED - ---
PLOT SCALE = 1:100	CHECKED - ---	DRAWN - ---	REVISED - ---
PLOT DATE = 12/11/2009	DATE = 12/18/09	---	REVISED - ---

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED SIGNING PLAN

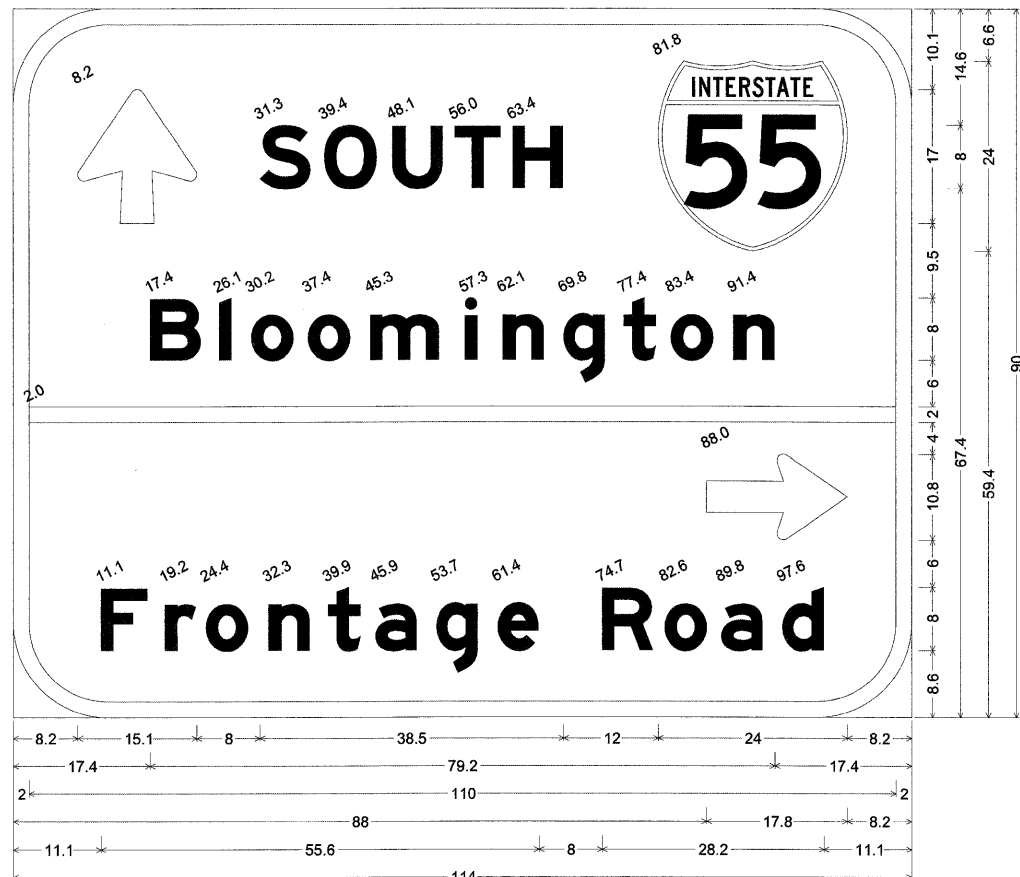
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	287
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60C31	

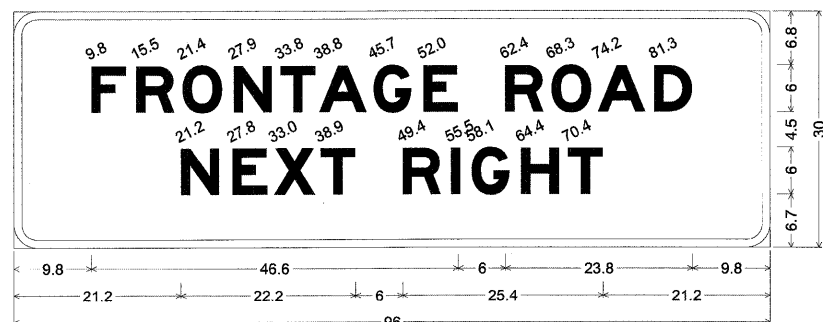
MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE

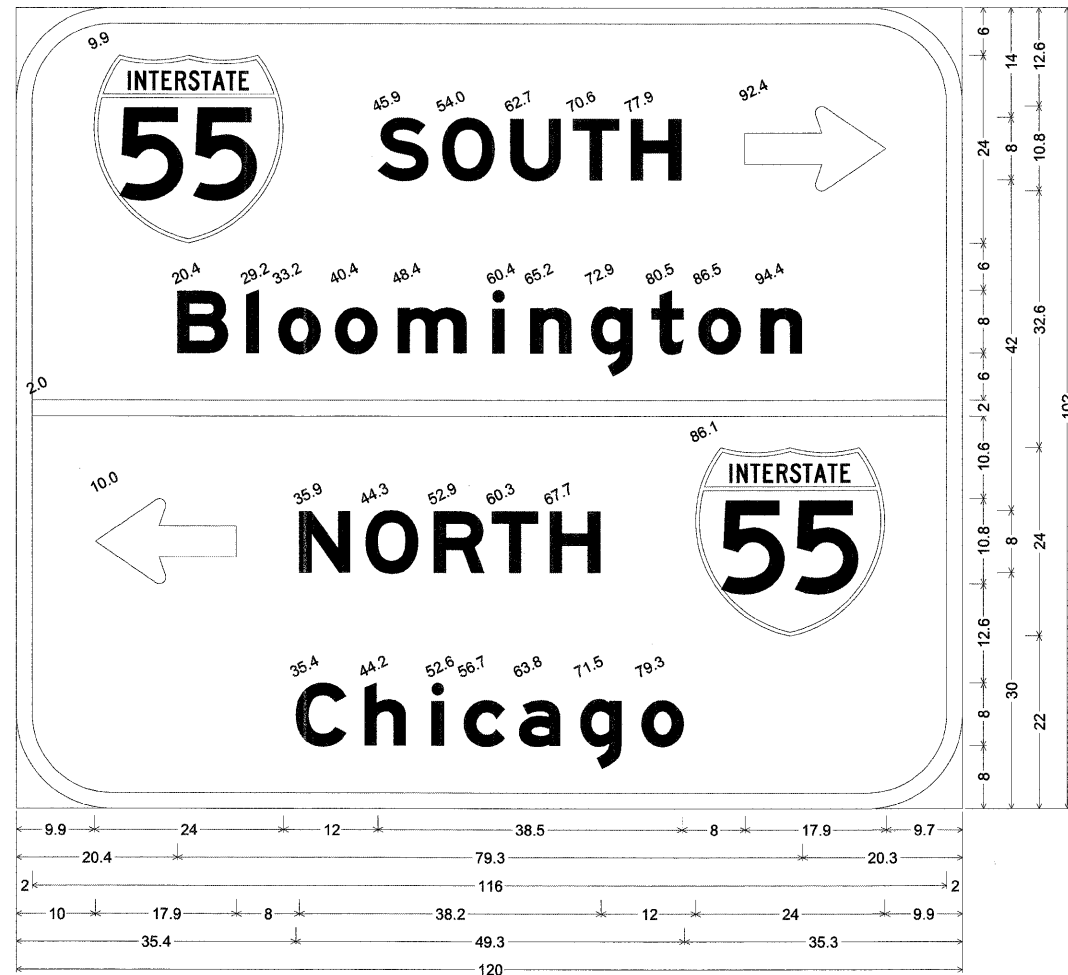
FINAL



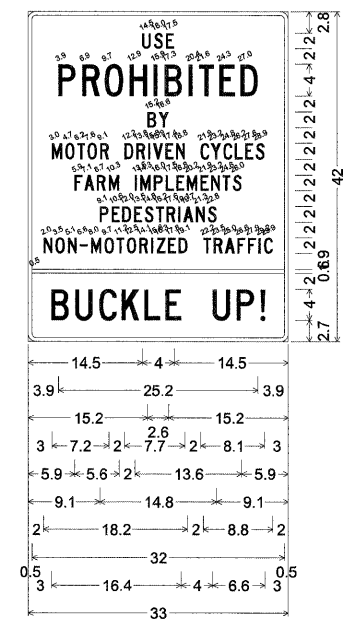
south 55 frontage road; 12.0" Radius, 2.0" Border, White on Green;
 Arrow 80 - 17.0" 90°; [SOUTH] E Mod 2K; [Bloomington] E Mod 2K; Standard Arrow Custom 17.9" X 10.9" 0°;
 [Frontage Road] E Mod 2K;



frontage road next right; 3.0" Radius, 1.0" Border, White on Green;
 [FRONTAGE ROAD] E Mod 2K; [NEXT RIGHT] E Mod 2K;



south 55 north 55; 12.0" Radius, 2.0" Border, White on Green;
 [SOUTH] E Mod 2K; Standard Arrow Custom 17.9" X 10.9" 0°; [Bloomington] E Mod 2K;
 Standard Arrow Custom 17.9" X 10.9" 180°; [NORTH] E Mod 2K; [Chicago] E Mod 2K;

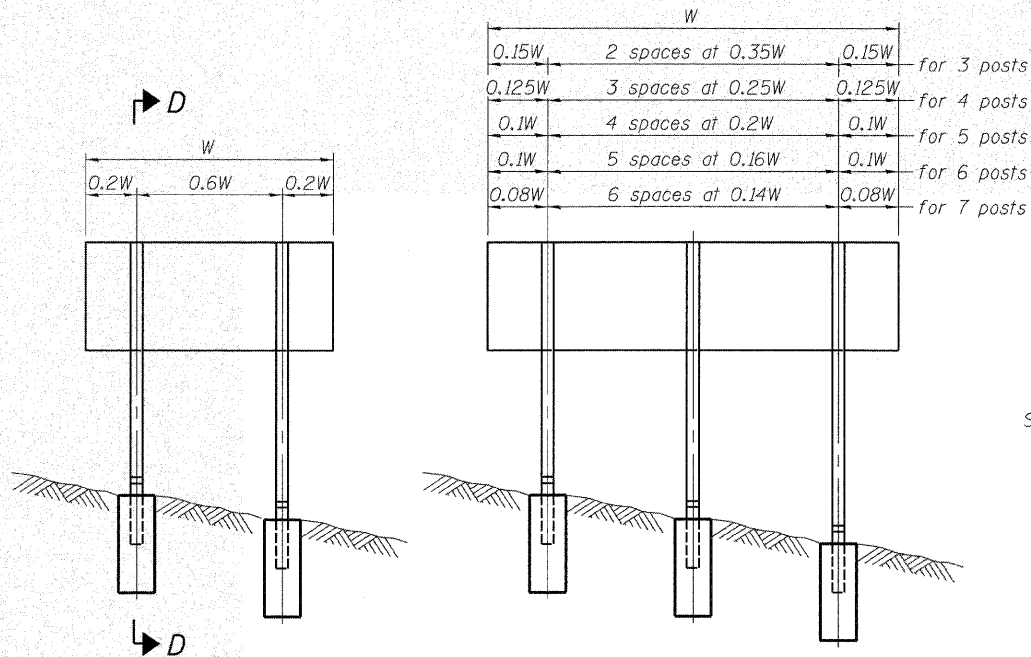


use prohibited;
 1.0" Radius, 0.5" Border, Black on White;
 [USE] C; [PROHIBITED] C;
 [BY] C;
 [MOTOR DRIVEN CYCLES] C;
 [FARM IMPLEMENTS] C;
 [PEDESTRIANS] C;
 [NON-MOTORIZED TRAFFIC] C;
 [BUCKLE UP] C;

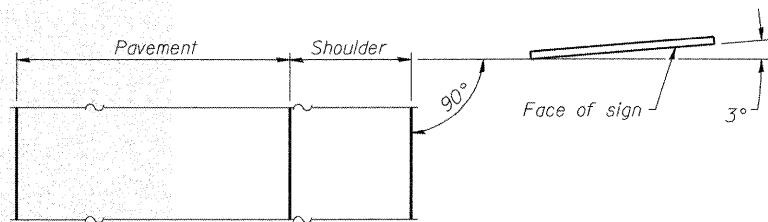
NOTE:
 THE FINAL MOUNTING LOCATION OF SIGNS (OFFSET FROM EDGE OF PAVEMENT AND HEIGHT ABOVE PAVEMENT) SHALL BE DETERMINED BY THE ENGINEER. THE SIGNING QUANTITIES ARE ESTIMATES ONLY AND SHALL BE FIELD VERIFIED BY THE CONTRACTOR ONCE THE FINAL SIGN LOCATIONS HAVE BEEN DETERMINED.

FILE NAME = D168031-SHT-SIGNDET.TAIL.01.dgn	USER NAME = IKLuegel	DESIGNED - MJT	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNING DETAILS			F.A.I. RTE. 55	SECTION (99-1&2)AC-3	COUNTY WILL	TOTAL SHEETS 524	SHEET NO. 288
PLOT SCALE = 1:1	CHECKED - DLT	DATE - 12/18/09	REVISD -					SCALE: N.T.S.	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	CONTRACT NO. 60C31	
PLOT DATE = 12/11/2009	DATE - 12/18/09	REVISD -	REVISD -									

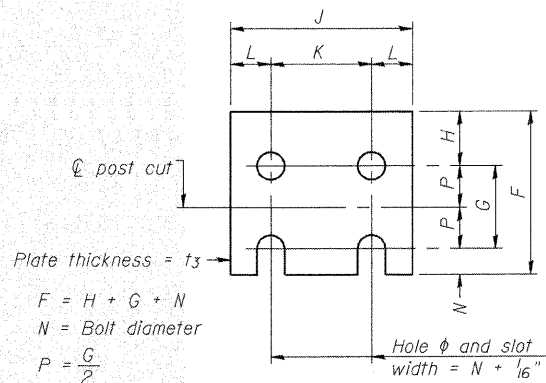
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



ELEVATION

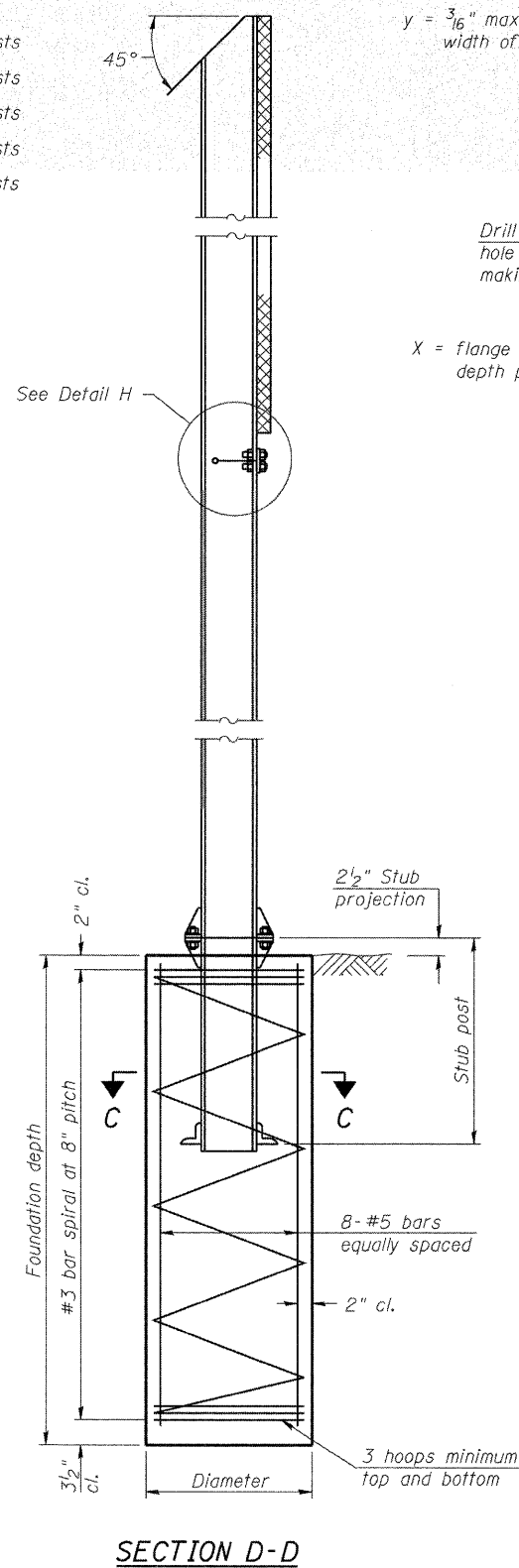


LOCATION SKETCH

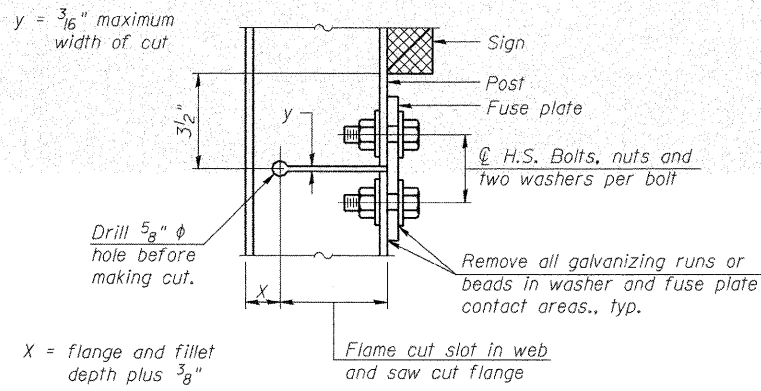


FUSE PLATE DETAIL
(Install with notches down.)

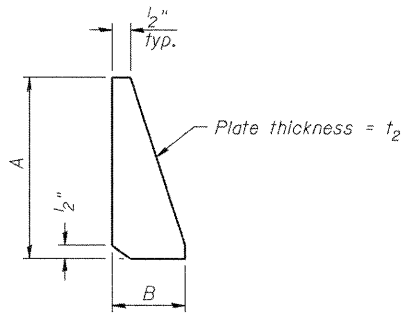
FUSE PLATE DATA		
N = Bolt Diameter	G	H
1/2"	2"	1 1/8"
5/8"	2 1/4"	1 1/4"
3/4"	2 1/2"	1 3/8"
7/8"	2 3/4"	1 1/2"
1"	3"	1 5/8"
1 1/8"	3 1/4"	1 3/4"
1 1/4"	3 1/2"	1 7/8"



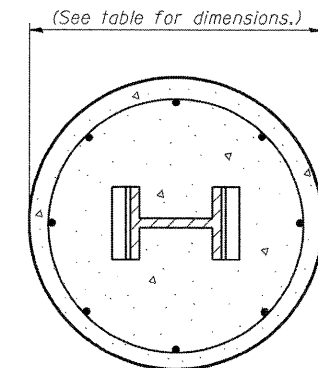
SECTION D-D



DETAIL H



STIFFENER PLATE DETAIL



SECTION C-C

GENERAL NOTES

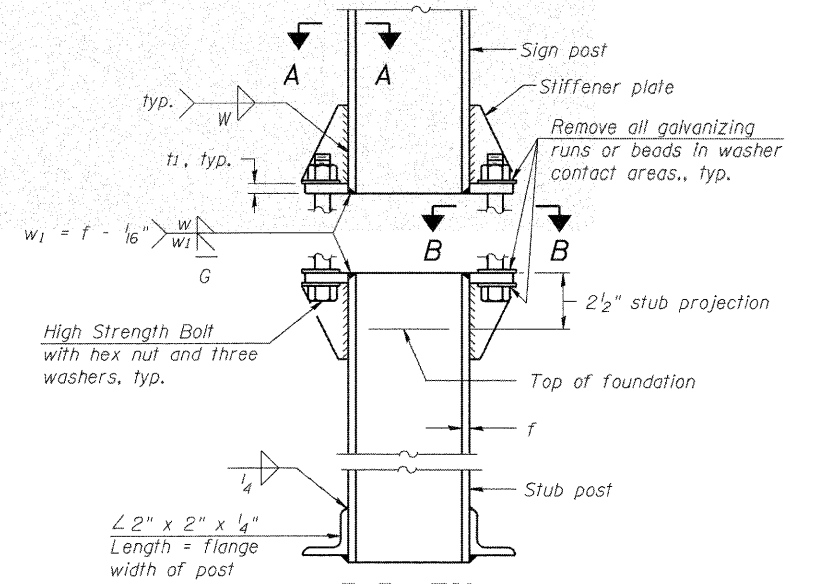
Posts shall be plumbed by using shims with post-to-stub post connection bolts snug tight only. Final tightening of all High Strength Bolts shall be in accordance with Article 727.05 and threads at the junction of the bolt and nut shall be burred or center punched to prevent the nut from loosening.

LOADING: 80 m.p.h. wind with 30% gust factor, normal to sign.

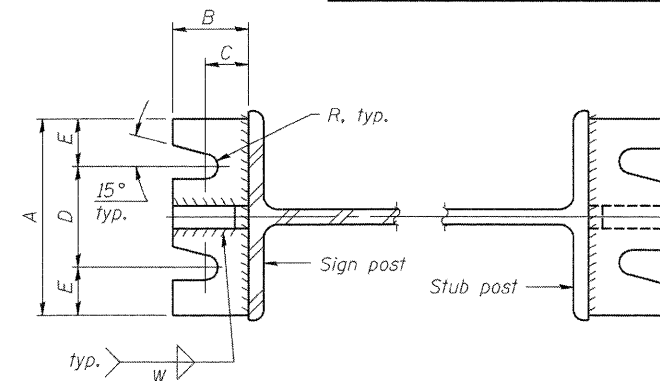
DESIGN STRESSES:
Structural steel - 20,000 p.s.i.
Reinforcing steel - 20,000 p.s.i.
Concrete - 1,400 p.s.i.
Footing soil pressure - 2,000 p.s.f.

After fabrication, the post, fuse plate and upper 6", min. of the stub post shall be hot-dip galvanized in accordance with AASHTO M111. All bolts, nuts and washers shall be hot-dip galvanized in accordance with AASHTO M232.

Work this sheet with Base Sheet BAW-A-2.

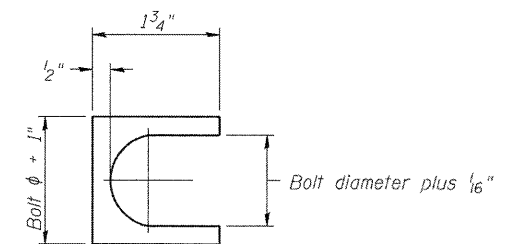


ELEVATION
SIGN POST & STUB POST



SECTION A-A

SECTION B-B



SHIM DETAIL

Furnish two 0.01" thick and two 0.03" thick stainless steel or brass (ASTM B36) shims per post.

BREAK-AWAY WIDE FLANGE
STEEL SIGN POST DETAILS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	289
CONTRACT NO. 60C31				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

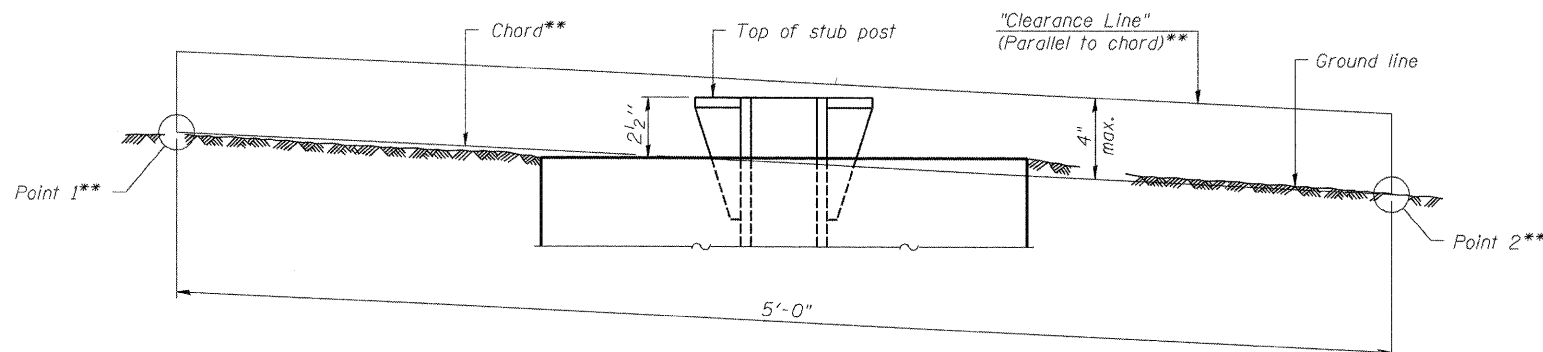
NUMBER	REVISION	DATE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

POST	CONCRETE FOUNDATION TABLE								POST TO STUB POST CONNECTION DATA								FUSE PLATE DATA					
	Foundation			Reinforcement			Stub Post Length	Bolt Size	A	B	C	D	E	t ₁	t ₂	R	W	J	K	L	t ₃	
	Diameter	* Minimum Depth	Concrete cu. yds. (1)	Vertical Bars Length	Bar Spirals Diameter	Bar Spirals Length																lbs. (2)
W6x9	2'-0"	6'-0"	0.70	5'-9"	1'-8 1/2"	79'-0"	78	2'-3"	5/8" x 3/4"	6"	2 1/4"	1 1/4"	3 1/2"	1 1/4"	3/4"	1/2"	11/32"	1/4"	4"	2 1/4"	7/8"	1/4"
W6x15	2'-0"	6'-0"	0.70	5'-9"	1'-8 1/2"	79'-0"	78	2'-6"	5/8" x 3/4"	6"	2 1/4"	1 1/4"	3 1/2"	1 1/4"	3/4"	1/2"	11/32"	1/4"	6"	3 1/2"	1 1/4"	3/8"
W8x18	2'-0"	6'-0"	0.70	5'-9"	1'-8 1/2"	79'-0"	78	2'-6"	3/4" x 3 3/4"	6"	2 1/2"	1 3/8"	3 1/4"	1 3/8"	1"	1/2"	13/32"	5/16"	5 1/4"	2 3/4"	1 1/4"	3/8"
W10x22	2'-6"	6'-6"	1.18	6'-3"	2'-2 1/2"	105'-0"	92	3'-0"	3/4" x 3 3/4"	6"	2 1/2"	1 3/8"	3 1/4"	1 3/8"	1"	1/2"	13/32"	5/16"	5 3/4"	2 3/4"	1 1/2"	1/2"
W10x26	2'-6"	7'-0"	1.27	6'-9"	2'-2 1/2"	112'-0"	98	3'-0"	7/8" x 4"	7"	2 3/4"	1 1/2"	4"	1 1/2"	1"	3/4"	15/32"	3/8"	5 3/4"	2 3/4"	1 1/2"	5/8"
W12x26	2'-6"	7'-9"	1.41	7'-6"	2'-2 1/2"	119'-0"	107	3'-0"	7/8" x 4"	7"	2 3/4"	1 1/2"	4"	1 1/2"	1"	3/4"	15/32"	3/8"	6 1/2"	3 1/2"	1 1/2"	5/8"
W14x30	3'-0"	7'-3"	1.90	7'-0"	2'-8 1/2"	145'-0"	113	3'-0"	7/8" x 4"	7"	2 3/4"	1 1/2"	4"	1 1/2"	1"	3/4"	15/32"	3/8"	6 3/4"	3 1/2"	1 5/8"	1/2"
W14x38	3'-0"	8'-0"	2.09	7'-9"	2'-8 1/2"	153'-0"	122	3'-6"	1" x 4 1/2"	7 1/2"	3"	1 3/4"	4"	1 3/4"	1 1/4"	3/4"	17/32"	3/8"	6 3/4"	3 1/2"	1 5/8"	1/2"
W16x45	3'-0"	8'-6"	2.23	8'-3"	2'-8 1/2"	162'-0"	130	3'-6"	1" x 4 1/2"	7 1/2"	3"	1 3/4"	4"	1 3/4"	1 1/4"	3/4"	17/32"	3/8"	7"	3 1/2"	1 3/4"	1/2"

*Dimensional changes required for varying site conditions shall be approved by the Engineer.

POST	FUSE PLATE BOLT SIZE																						
	Sign Height																						
	4'-0"	5'-0"	6'-0"	7'-0"	8'-0"	9'-0"	10'-0"	11'-0"	12'-0"	13'-0"	14'-0"	15'-0"	16'-0"	17'-0"	18'-0"	19'-0"	20'-0"	21'-0"	22'-0"	23'-0"	24'-0"		
W6x9	1/2" x 1 1/2"	1/2" x 1 1/2"	1/2" x 1 1/2"	1/2" x 1 1/2"	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
W6x15	1/2" x 1 3/4"	1/2" x 1 3/4"	1/2" x 1 3/4"	5/8" x 2"	5/8" x 2"	3/4" x 2"	3/4" x 2"	3/4" x 2"	3/4" x 2"	---	---	---	---	---	---	---	---	---	---	---	---	---	
W8x18	1/2" x 1 3/4"	1/2" x 1 3/4"	1/2" x 1 3/4"	5/8" x 2"	5/8" x 2"	3/4" x 2"	3/4" x 2"	3/4" x 2"	3/4" x 2"	3/4" x 2"	---	---	---	---	---	---	---	---	---	---	---	---	
W10x22	1/2" x 2"	1/2" x 2"	1/2" x 2"	1/2" x 2"	1/2" x 2"	5/8" x 2"	5/8" x 2"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	---	---	---	---	---	---	---	---	---	
W10x26	1/2" x 2"	1/2" x 2"	1/2" x 2"	1/2" x 2"	1/2" x 2"	5/8" x 2 1/4"	5/8" x 2 1/4"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	---	---	---	---	---	---	---	---	
W12x26	1/2" x 2"	1/2" x 2"	1/2" x 2"	1/2" x 2"	1/2" x 2"	5/8" x 2 1/4"	5/8" x 2 1/4"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	---	---	---	---	---	---	---	
W14x30	1/2" x 2"	1/2" x 2"	1/2" x 2"	1/2" x 2"	1/2" x 2"	5/8" x 2"	5/8" x 2"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	---	---	---	---	
W14x38	1/2" x 2"	1/2" x 2"	1/2" x 2"	1/2" x 2"	1/2" x 2"	5/8" x 2 1/4"	5/8" x 2 1/4"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	7/8" x 2 1/2"	7/8" x 2 1/2"	1" x 2 3/4"	1" x 2 3/4"	1" x 2 3/4"	1" x 2 3/4"	1" x 2 3/4"	1" x 2 3/4"	1" x 2 3/4"	1" x 2 3/4"	1" x 2 3/4"
W16x45	---	1/2" x 2"	1/2" x 2"	1/2" x 2"	1/2" x 2"	1/2" x 2"	1/2" x 2"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	3/4" x 2 1/2"	3/4" x 2 1/2"	7/8" x 2 1/2"	7/8" x 2 1/2"	1" x 2 3/4"	1" x 2 3/4"	1" x 2 3/4"	1" x 2 3/4"	1" x 2 3/4"	1" x 2 3/4"	1" x 2 3/4"	1" x 2 3/4"	1" x 2 3/4"



**ELEVATION
GROUND LINE & STUB POST**

** For all "Point 1" and "Point 2" locations, "Clearance Line" must be at or above top of stub post.

- (1) Quantity includes all concrete necessary for one foundation.
- (2) Includes reinforcement bars and spiral hooping for one foundation.

NUMBER	REVISION	DATE

BREAK-AWAY WIDE FLANGE STEEL SIGN POST TABLES				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	290
CONTRACT NO. 60C31				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

ROADWAY ELECTRICAL SYMBOL	
SYMBOL	DESCRIPTION
	EXISTING LIGHTING UNIT
	EXISTING LIGHTING UNIT, TWIN ARMS
	EXISTING LIGHTING UNIT TO BE REMOVED
	TEMPORARY LIGHTING UNIT
	EXISTING TEMPORARY LIGHTING UNIT TO BE REMOVED
	EXISTING TEMPORARY LIGHTING UNIT TO REMAIN
	EXPOSED CONDUIT
	UNIT DUCT
	EXISTING UNDERGROUND WIRING TO REMAIN
	EXISTING CONDUIT EXPOSED
	EXISTING UNIT DUCT TO BE ABANDONED
	AERIAL ELECTRIC CABLE
	EXISTING AERIAL ELECTRIC CABLE
	CONCEALED CONDUIT IN STRUCTURE
	CONCEALED CONDUIT UNDERGROUND, TRENCHED OR PUSHED
	RACEWAY OR DIRECT BURIAL CABLE UNDERGROUND, WITHOUT ENCASEMENT
	CONDUIT TURNED UP
	CONDUIT TURNED DOWN
	EXISTING LIGHTING CONTROLLER, DUPLEX
	EXISTING UTILITY SERVICE CONNECTION, POLE MOUNTED
	EXISTING UTILITY SERVICE CONNECTION, PAD MOUNTED
	PROPOSED LIGHTING CONTROLLER
	PROPOSED UTILITY SERVICE CONNECTION, POLE MOUNTED
	PROPOSED UTILITY SERVICE CONNECTION, PAD MOUNTED
	TEMPORARY WOOD POLE
	ELECTRIC UTILITY POLE
	ELECTRIC GROUND ROD

CALL-OUT SAMPLES	
DEFINITION	EXAMPLE
CONDUIT QUANTITY, SIZE, TYPE, LENGTH INSTALLATION TYPE PUSHED, TRENCHED	
4" DIA, RGC, 40' TRENCHED	
CKT: CONDUCTORS RACEWAY	A&B: 3#4 & 1#6 GND 1/4" DIA. UD
CONTROLLER DESIGNATION LOCATION & DESCRIPTION	LIGHTING CONTROLLER DA STA. 1652+29, 86 LT 240/480V, 1Ø, 3 WIRE
WOOD POLE DESIGNATION LOCATION	WP60 STA. 1721+30, 65 RT
WP60 - 60FT POLE HEIGHT	
CKT. NO. LOCATION	CA1 STA. 600+29, 64 LT

ABBREVIATIONS	
ABBREVIATION	DESCRIPTION
AC	ALTERNATING CURRENT
A/C	AERIAL CABLE
AFG	ABOVE FINISHED GRADE
CB	CIRCUIT BREAKER
CKT	CIRCUIT
CM	CENTIMETER
CP	CONTROL PANEL
CT	CURRENT TRANSFORMER
DA	DAVIT ARM
DC	DIRECT CURRENT
DIA	DIAMETER
DP	DISTRIBUTION PANEL
E	EXISTING UNIT TO REMAIN
ECA	ELECTRIC CABLE ASSEMBLY
EM	EXISTING UNIT TO BE MODIFIED (e.g. NEW LUMINAIRE, BALLAST OR MAST ARM)
ER	EXISTING RELOCATED UNIT
ET	EXISTING TEMPORARY UNIT TO REMAIN
ETR	EXISTING TEMPORARY RELOCATED UNIT
FT	FEET OR FOOT
FND BW	FOUNDATION BARRIER WALL
FND BW OS	FOUNDATION BARRIER WALL OFFSET
FND CON	FOUNDATION CONCRETE
FND CON OS	FOUNDATION CONCRETE OFFSET
FND MET	FOUNDATION METAL
FND PW	FOUNDATION PARAPET WALL
FU	FUSE
GND	GROUND
HID	HIGH INTENSITY DISCHARGE
JB	JUNCTION BOX
KVA	KILOVOLT-AMPERE
KW	KILOWATTS
M	METER
MA	MAST ARM
MM	MILLIMETER
MTG HT	MOUNTING HEIGHT
MW	MESSENGER WIRE
NO. #	NUMBER
P	PROPOSED
PB	PUSH BUTTON
PNL	PANEL
PVC	POLYVINYL CHLORIDE
PVCC RGC	PVC COATED RIGID GALVANIZED CONDUIT
PT	POTENTIAL TRANSFORMER
R	EXISTING UNIT TO BE REMOVED (OWNER SALVAGED U.N.O.)
RR	EXISTING UNIT TO BE REMOVED AND REINSTALLED
RECP	RECEPTACLE
RGC	RIGID GALVANIZED CONDUIT
SEL SW	SELECTOR SWITCH
SPARE	SPARE
SPACE	SPACE
SS	STAINLESS STEEL
STA	STATION
T	TEMPORARY LIGHTING UNIT
TMP	TEMPORARY
TR	TEMPORARY UNIT TO BE REMOVED, SALVAGE EQUIPMENT AS SPECIFIED
TRR	TEMPORARY UNIT TO BE REMOVED AND RELOCATED
TUR	TEMPORARY UNIT ON UTILITY POLE TO BE REMOVED
UD	UNIT DUCT
U.N.O.	UNLESS NOTED OTHERWISE
WP	WOOD POLE
XFMR	TRANSFORMER

GENERAL NOTES:

- THE CONTRACTOR SHALL VERIFY ALL OF THE INFORMATION SHOWN ON THE CONTRACT DRAWINGS WHICH WOULD AFFECT THE WORK UNDER THIS CONTRACT.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS PROJECT, SPECIFICALLY AS THEY RELATE TO LUMP SUM ITEMS AND UNIT PRICE ITEMS.
- ALL NEW CONDUIT, JUNCTION BOXES AND APPURTENANCES ARE INDICATED DIAGMATICALLY ON THE DRAWINGS. THE ACTUAL LOCATIONS IN THE FIELD SHALL MEET WITH APPROVAL OF THE ENGINEER.
- THE ELECTRICAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST CODES, STANDARDS AND THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2007, AND SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS.
- THE SCALE SHOWN ON PLAN DRAWINGS APPLIES ONLY TO THE FULL SIZE PLANS AND NOT TO REDUCED SIZE PLANS.
- THE CONTRACTOR SHALL FURNISH AND INSTALL LUMINAIRE LAMPS IN ACCORDANCE WITH THE SUPPLIER'S RECOMMENDATIONS AND IN ACCORDANCE WITH THE SPECIFICATIONS. THE COST OF THIS WORK AND MATERIAL SHALL BE INCLUDED IN THE APPLICABLE LUMINAIRE PAY ITEM. SEPARATE PAYMENT WILL NOT BE MADE.
- ALL LUMINAIRES SHALL BE ORIENTED WITH THE OPTICS PERPENDICULAR TO THE ROADWAY UNLESS OTHERWISE INDICATED OR DIRECTED BY THE ENGINEER. THE LUMINAIRES MAY REQUIRE NIGHT-TIME OPTICAL ADJUSTMENT UPON INSPECTION BY THE ENGINEER. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE APPLICABLE LUMINAIRE PAY ITEMS. SEPARATE PAYMENT WILL NOT BE MADE.
- TEMPORARY LIGHTING ADDED UNDER THIS CONTRACT WILL BE REMOVED UNDER A SEPARATE CONTRACT.
- CONDUITS AND UNIT DUCTS SHALL BE INSTALLED AT A MINIMUM 36 INCH DEPTH BELOW GRADE AND POSITIONED IN THE FIELD TO AVOID CONFLICT WITH ROADWAY UNDERDRAINS AND OTHER EXISTING AND PROPOSED UTILITIES. THE CONTRACTOR SHALL INCREASE DEPTH OF UNIT DUCT AND CONDUIT AS REQUIRED AT NO ADDITIONAL COST TO THE STATE. THE CONTRACTOR SHALL COORDINATE RACEWAY DEPTH WITH THE ELECTRICAL DETAILS AND THE ENGINEER.
- WHERE MULTIPLE CONDUITS ADJACENT TO EACH OTHER ARE INSTALLED IN A COMMON TRENCH, TRENCH AND BACKFILL WILL NOT BE PAID FOR EACH CONDUIT, BUT WILL BE PAID FOR THE LENGTH OF THE COMMON TRENCH ONLY.
- WHERE THE CONTRACTOR'S EXCAVATION MEETS AN OBSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER FOR DIRECTION IN WRITING PRIOR TO EXCAVATION. THE CONTRACTOR SHALL RESTORE ANY DAMAGE TO EXISTING SYSTEMS OR UTILITIES AND REMOVE EXISTING OBSTRUCTIONS AND FOUNDATIONS TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE APPROPRIATE PAY ITEM.
- THE CONTRACTOR SHALL COORDINATE ALL WORK AND MATERIALS WITH SPECIAL ATTENTION TO ALL OTHER CONSTRUCTION CONTRACTS. THIS WORK SHALL BE INCLUDED IN THE COST OF THIS CONTRACT. SEPARATE PAYMENT WILL NOT BE MADE.
- THE CONTRACTOR SHALL COORDINATE ALL PROPOSED ELECTRICAL CONNECTIONS, LIGHTING UNITS, CONTROL EQUIPMENT, AND/OR ANY OTHER WORK DEEMED NECESSARY BY THE ENGINEER TO ASSURE THAT ANY FUTURE AND CONCURRENT CONTRACT WORK PROCEEDS AS SCHEDULED AND WITHOUT DELAY. THIS COORDINATION SHALL BE INCLUDED IN THE COST OF CONTRACT.

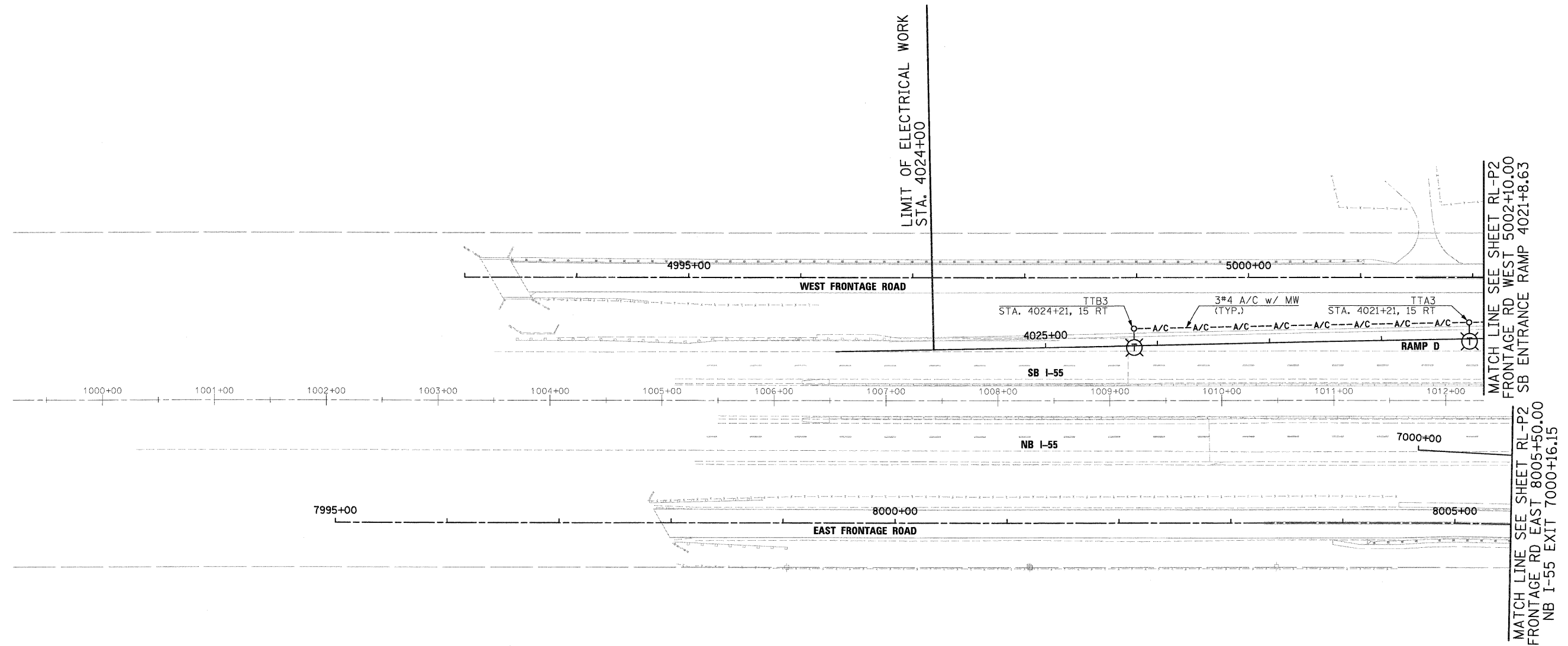
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		DATE - 12/18/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 AT ARSENAL ROAD
ELECTRICAL SYMBOLS, ABBREVIATIONS, AND GENERAL NOTES

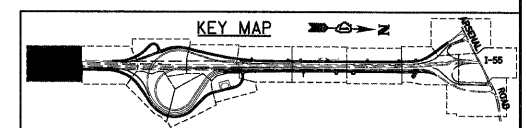
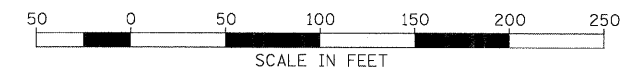
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F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	291
CONTRACT NO. 60C31			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	



NOTES:

1. TEMPORARY LIGHTING UNITS, TEMPORARY LIGHTING CONTROLLER AND ASSOCIATED SERVICE SHALL BE FURNISHED, INSTALLED, AND ENERGIZED PRIOR TO OPENING RAMP D FOR TRAFFIC.
2. TEMPORARY LIGHTING WILL REMAIN IN SERVICE UNTIL PROPOSED (PERMANENT) LIGHTING IS INSTALLED UNDER A SEPARATE CONTRACT.
3. TEMPORARY WOOD POLE, 100FT., CLASS 1, 15 FT. MAST ARM WITH LUMINAIRE, SODIUM VAPOR, HIGH MAST, HORIZONTAL MOUNT, 750 WATT, 80 FT. MOUNTING HEIGHT. FOR TEMPORARY LIGHTING DETAILS, SEE DRAWING RL-D1.



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DESIGNED - JLW	REVISED -
DRAWN - CJM	REVISED -
CHECKED - KMY	REVISED -
DATE - 12/18/09	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-55 AT ARSENAL ROAD
RAMP D TEMPORARY LIGHTING PLAN**

SCALE: 1" = 50' SHEET NO. 1 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	292
CONTRACT NO. 60C31				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

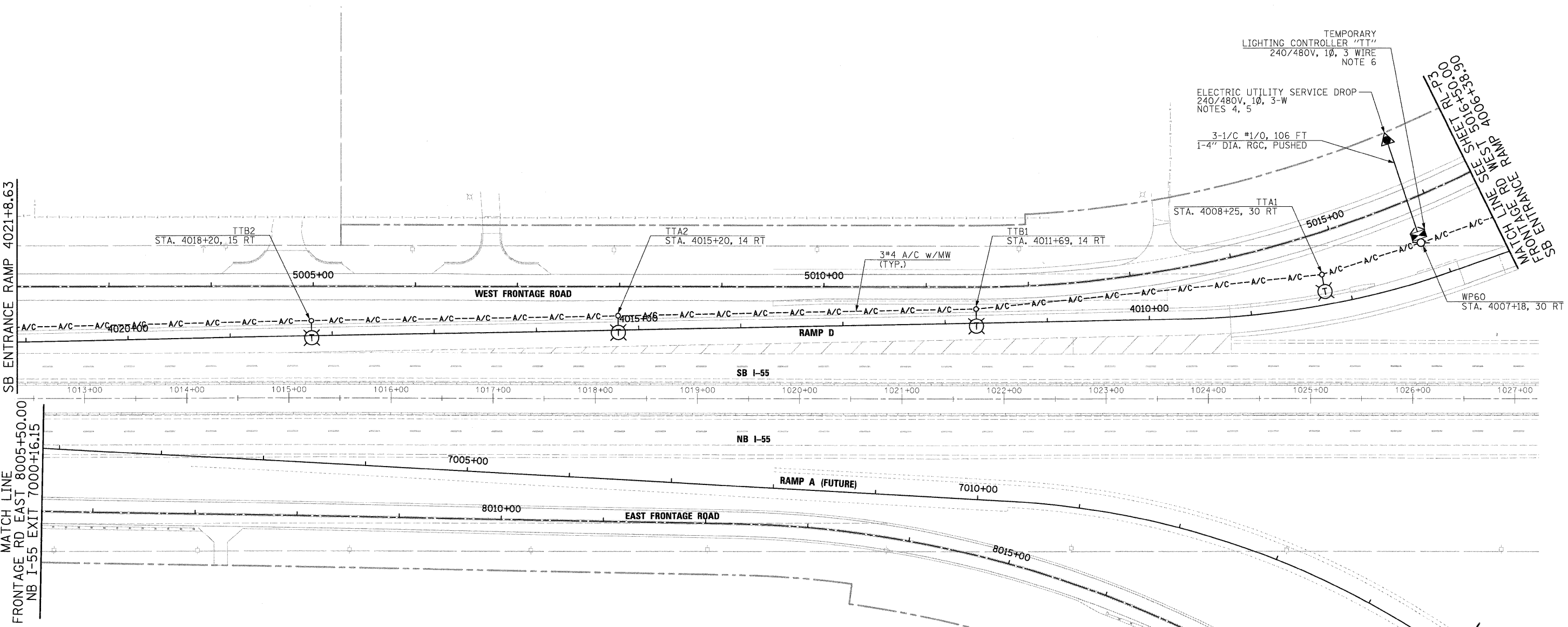


MATCH LINE SEE SHEET RL-P1
FRONTAGE RD WEST 5002+10.00
SB ENTRANCE RAMP 4021+8.63

MATCH LINE
FRONTAGE RD EAST 8005+50.00
NB I-55 EXIT 7000+16.15

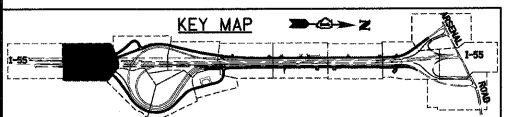
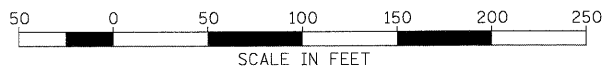
MATCH LINE SEE SHEET RL-P2
FRONTAGE RD WEST 5016+50.00
SB ENTRANCE RAMP 4006+38.00

MATCH LINE
FRONTAGE RD EAST 8019+17.00
NB I-55 EXIT 7015+00.00



NOTES:

- TEMPORARY LIGHTING UNITS, TEMPORARY LIGHTING CONTROLLER AND ASSOCIATED SERVICE SHALL BE FURNISHED, INSTALLED, AND ENERGIZED PRIOR TO OPENING RAMP D FOR TRAFFIC.
- TEMPORARY LIGHTING WILL REMAIN IN SERVICE UNTIL PROPOSED (PERMANENT) LIGHTING IS INSTALLED UNDER A SEPARATE CONTRACT.
- TEMPORARY WOOD POLE, 100FT., CLASS 1, 15 FT. MAST ARM WITH LUMINAIRE, SODIUM VAPOR, HIGH MAST, HORIZONTAL MOUNT, 750 WATT, 80 FT. MOUNTING HEIGHT. FOR TEMPORARY LIGHTING DETAILS, SEE DRAWING RL-D1.
- FOR ELECTRIC SERVICE INSTALLATION DETAIL, SEE DRAWING RL-D4.
- EXACT LOCATION OF SERVICE POLE AND THE UTILITY SERVICE DROP SHALL BE COORDINATED WITH COMED AND SHALL BE DETERMINED IN THE FIELD WITH THE ENGINEER.
- FOR TEMPORARY LIGHTING CONTROLLER INSTALLATION DETAILS, SEE DRAWING RL-D1.



McDonough Associates Inc.
Engineers / Architects
130 East Randolph Street, Chicago, Illinois 60601

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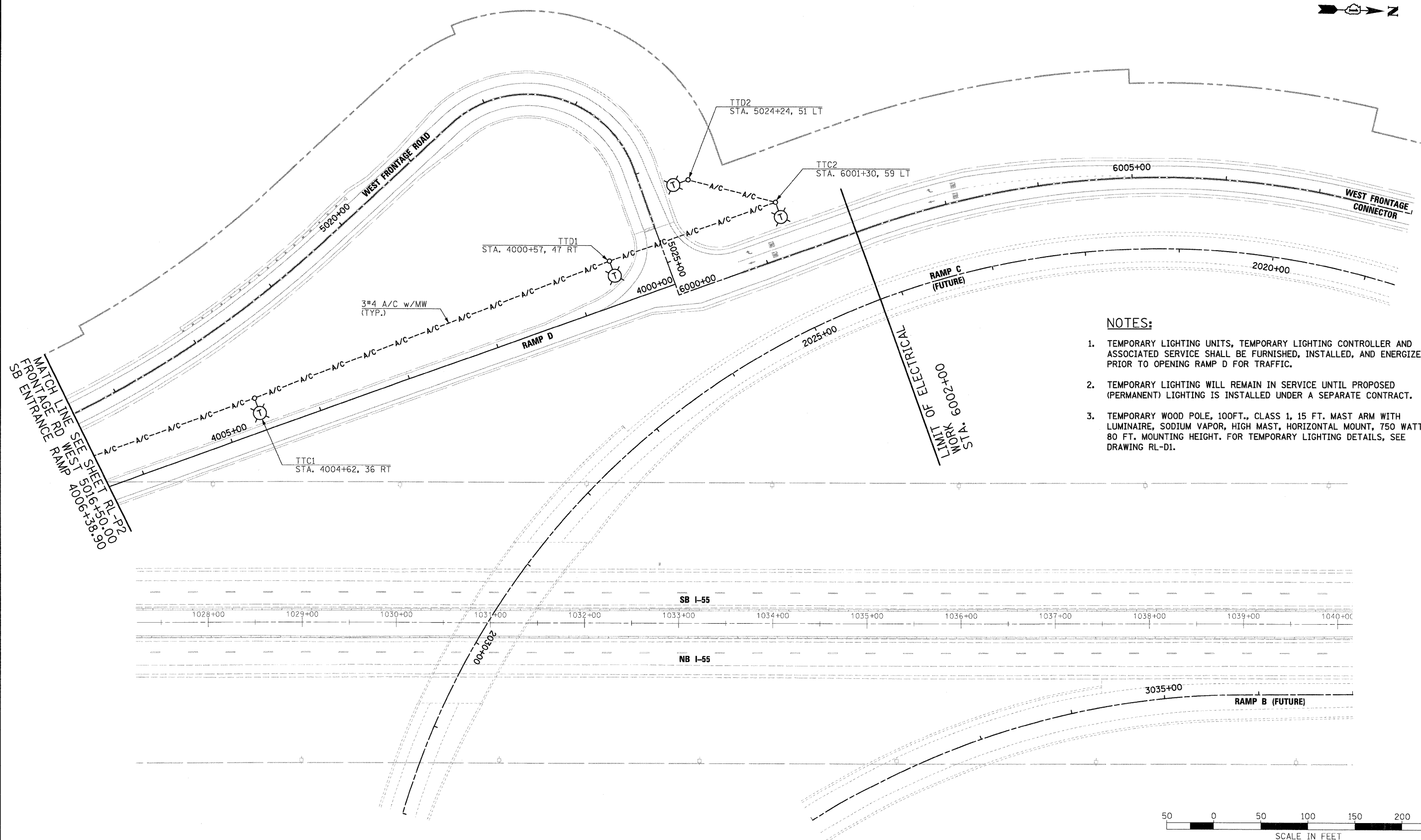
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 AT ARSENAL ROAD
RAMP D TEMPORARY LIGHTING PLAN

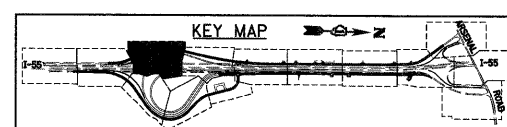
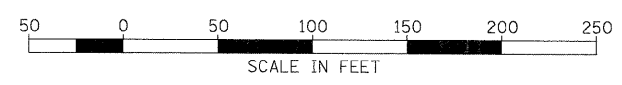
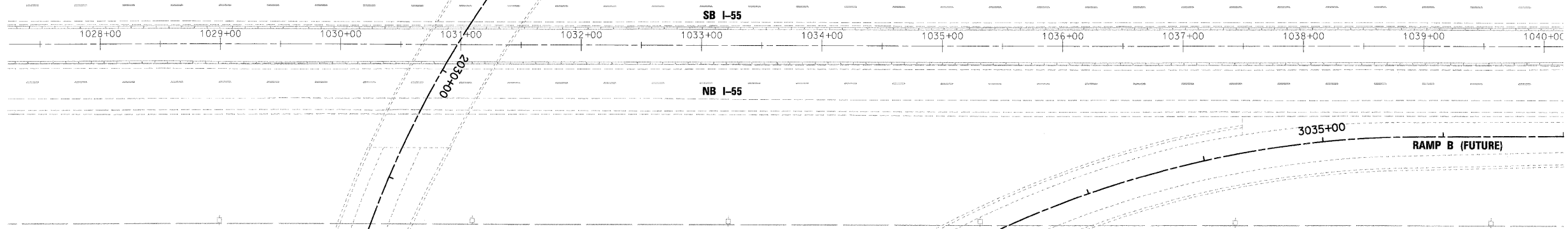
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	293
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60C31	



NOTES:

1. TEMPORARY LIGHTING UNITS, TEMPORARY LIGHTING CONTROLLER AND ASSOCIATED SERVICE SHALL BE FURNISHED, INSTALLED, AND ENERGIZED PRIOR TO OPENING RAMP D FOR TRAFFIC.
2. TEMPORARY LIGHTING WILL REMAIN IN SERVICE UNTIL PROPOSED (PERMANENT) LIGHTING IS INSTALLED UNDER A SEPARATE CONTRACT.
3. TEMPORARY WOOD POLE, 100FT., CLASS 1, 15 FT. MAST ARM WITH LUMINAIRE, SODIUM VAPOR, HIGH MAST, HORIZONTAL MOUNT, 750 WATT, 80 FT. MOUNTING HEIGHT. FOR TEMPORARY LIGHTING DETAILS, SEE DRAWING RL-D1.



McDonough Associates Inc.
 Engineers / Architects
 130 East Randolph Street, Chicago, Illinois 60601

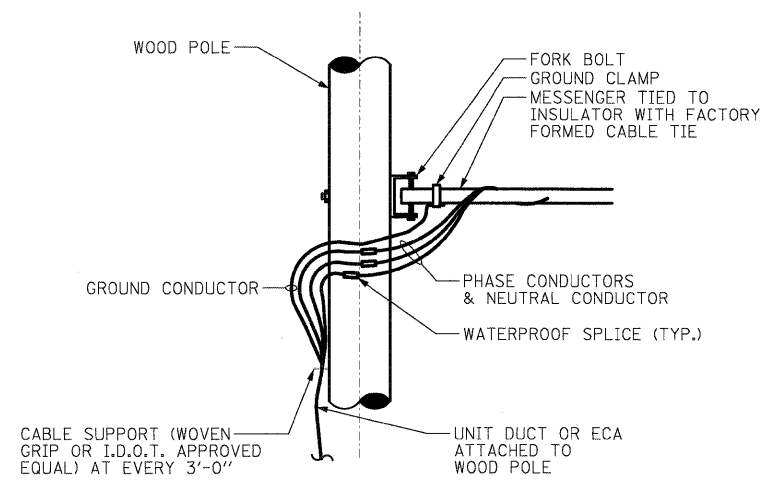
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

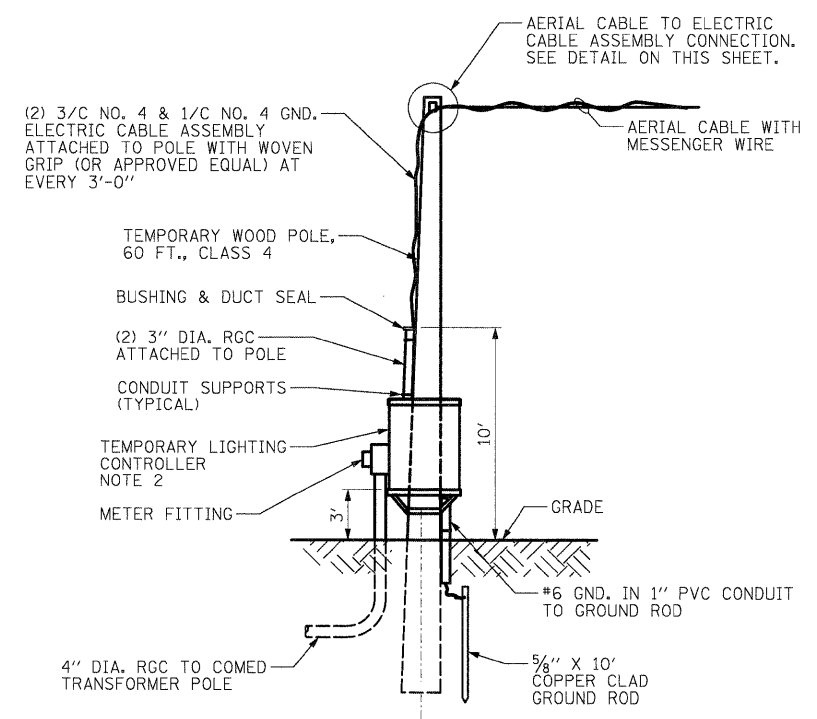
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RAMP D TEMPORARY LIGHTING PLAN**

SCALE: 1" = 50' SHEET NO. 3 OF 3 SHEETS STA. TO STA.

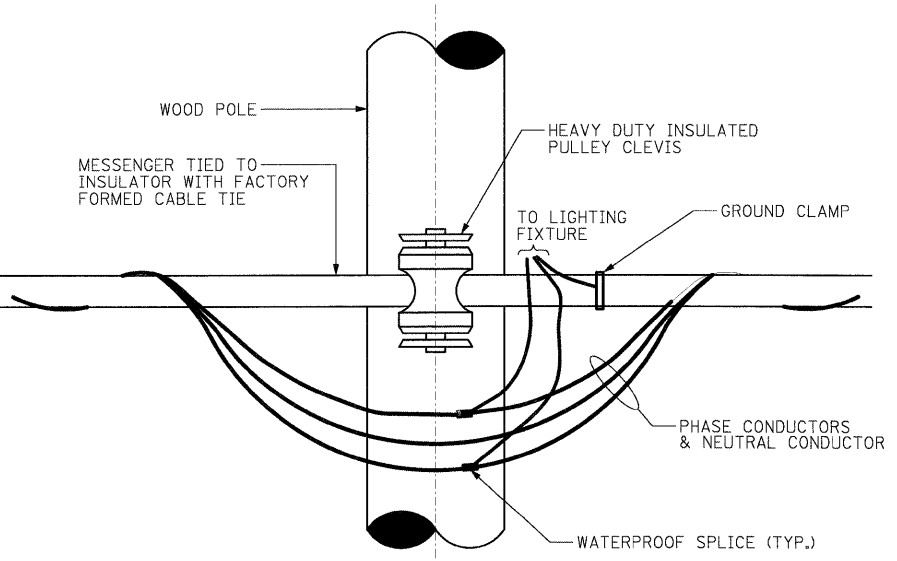
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FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60C31	



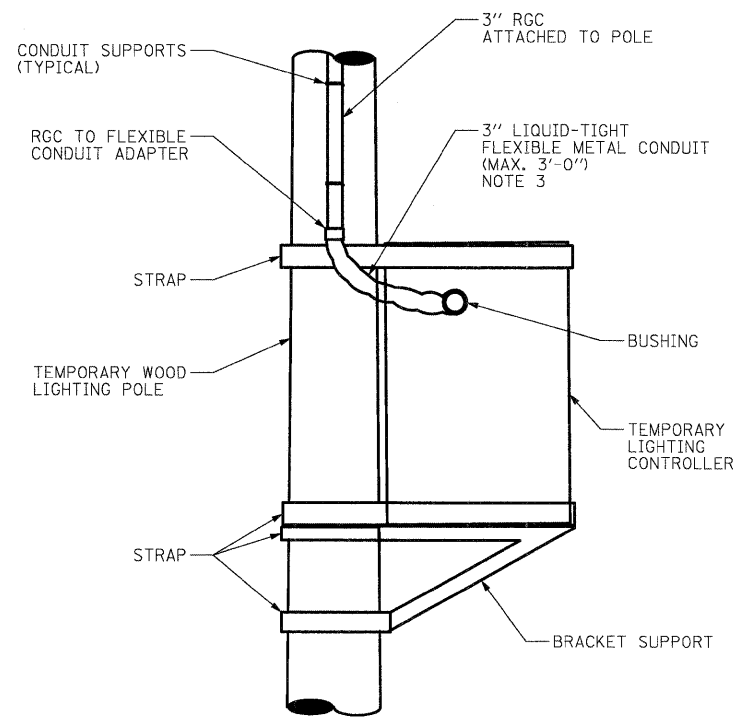
AERIAL CABLE TO ELECTRIC CABLE ASSEMBLY CONNECTION DETAIL
 N.T.S.



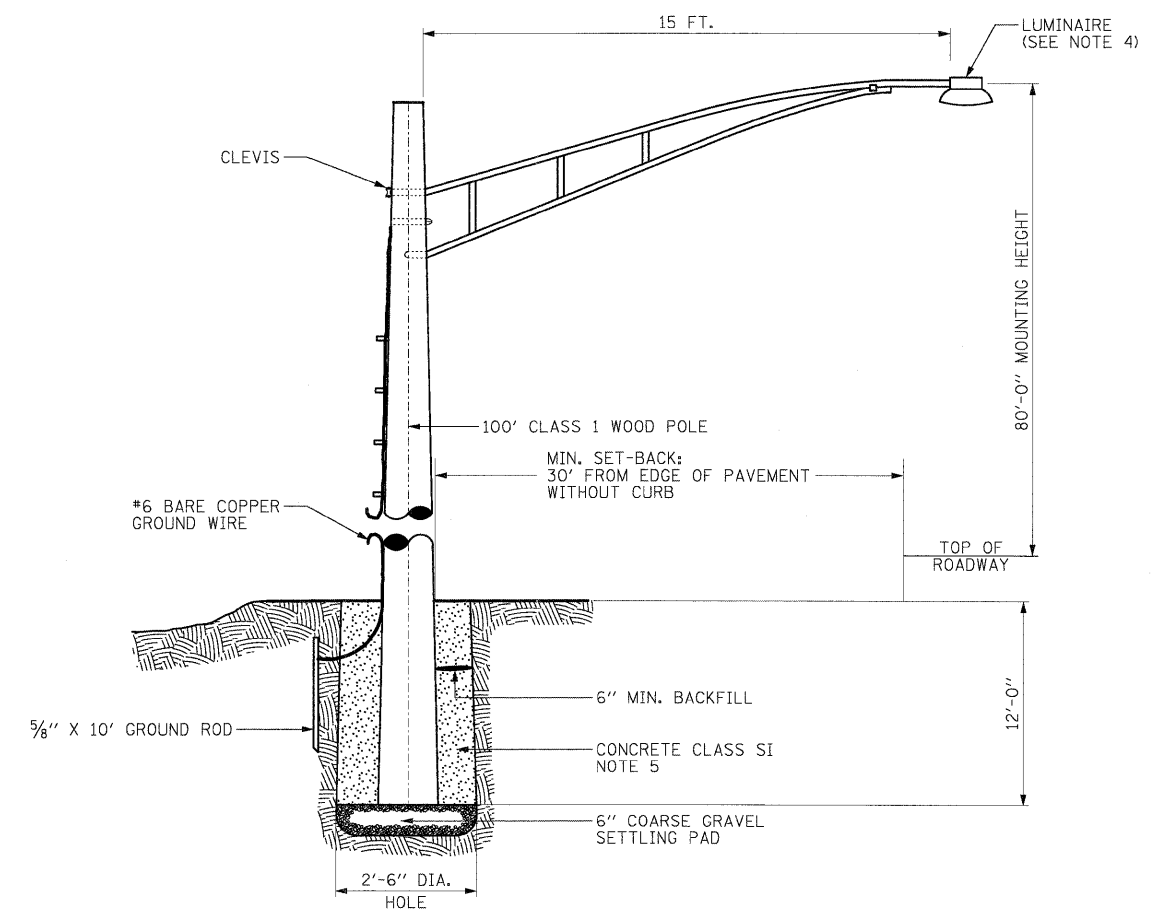
TEMPORARY LIGHTING CONTROLLER INSTALLATION DETAIL
 N.T.S.



TEMPORARY LIGHT POLE CABLE ATTACHMENT DETAIL
 N.T.S.



TEMPORARY LIGHTING CONTROLLER WIRING INSTALLATION DETAIL
 N.T.S.



TEMPORARY LIGHT POLE INSTALLATION DETAIL
 N.T.S.

- NOTES:**
1. TEMPORARY WOOD POLE AND CONTROLLER MOUNTING HARDWARE AND RELATED APPURTENANCES SHALL BE INCLUDED IN TEMPORARY LIGHTING CONTROLLER PAY ITEM.
 2. SEE DRAWING RL-D2 FOR CONTROLLER CABINET DETAILS AND RL-D3 FOR CONTROLLER WIRING DIAGRAM.
 3. THE COST OF ALL CONDUITS ATTACHED TO WOOD POLE, GROUND ROD, AND GROUND WIRES SHALL BE INCLUDED IN THE COST OF ELECTRIC SERVICE INSTALLATION PAY ITEM. NO SEPARATE PAYMENT WILL BE MADE.
 4. TEMPORARY LUMINAIRE SHALL BE HORIZONTAL MOUNTED 750W HPS, HIGH MAST LUMINAIRE.
 5. THE COST OF CLASS SI CONCRETE SHALL BE INCLUDED IN THE COST OF "LIGHT POLE, WOOD, 100 FOOT, CLASS 1, WITH 15FT MAST ARM" PAY ITEM. NO SEPARATE PAYMENT WILL BE MADE.

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PLOT DATE = 12/11/2009	DRAWN - CJM	REVISD -
	CHECKED - KMY	REVISD -
	DATE - 12/18/09	REVISD -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

I-55 AT ARSENAL ROAD
 TEMPORARY LIGHTING DETAILS

SCALE: AS NOTED	SHEET NO. 1 OF 4 SHEETS	STA. TO STA.
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F.A.I. RTE. 55	SECTION (99-1&2)AC-3	COUNTY WILL	TOTAL SHEETS 524	SHEET NO. 295
CONTRACT NO. 60C31			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

SPECIFICATIONS

PERFORMANCE - THE ENCLOSURE WILL MEET OR EXCEED THE REQUIREMENTS OF A NEMA 3R RATING AND SHALL BE U.L. LISTED.

MATERIAL - SHEET ALUMINUM 1/8" THICKNESS, ALLOY 5052 H32. SURFACE SHALL HAVE A SMOOTH, NATURAL ALUMINUM MILL FINISH. ALL WELDS TO BE HELIARC AND SHALL BE NEATLY FORMED AND FREE OF CRACKS, BLOW HOLES, AND OTHER DEFECTS. ALL EDGES TO BE FREE OF BURRS.

CABINET FEATURES - CABINET TOP SLOPED 1/2" TO THE REAR, WITH 1/8" X 1" VENT SLOTS UNDER FRONT OVERHANG.

DOORS AND LOCKS - THE MAIN DOOR IS OF NEMA TYPE 3R CONSTRUCTION WITH CELLULAR NEOPRENE GASKET, WHICH IS RAIN TIGHT. HINGE IS 2" OPEN AND IS CONTINUOUS 14 GAUGE STAINLESS STEEL WITH A 1/4" DIA. PIN AND IS CAPPED AT THE TOP TO RENDER IT TAMPER PROOF. THE HINGE IS SECURED WITH 1/4-20 STAINLESS STEEL CARRIAGE BOLTS AND ESNA LOCK NUTS. STANDARD EQUIPMENT INCLUDES A THREE POINT LOCKING SYSTEM, WHICH SECURES THE DOOR AT THE TOP, BOTTOM, AND CENTER. A CORBIN LOCK WITH TWO KEYS IS ALSO FURNISHED. THE MAIN DOOR IS ALSO EQUIPPED WITH A THREE POSITION DOOR STOP, ONE AT 90°, ONE AT 120°, AND ONE AT 180°. DOOR LOCKING RODS ARE 1/4" X 3/4" ALUMINUM TURNED EDGEWAYS WITH 1" NYLON ROLLERS. MAIN DOOR HANDLE IS 3/4" DIAMETER STAINLESS STEEL. THE CABINET DOOR SHALL BE HINGED ON THE RIGHT SIDE WHEN FACING THE FRONT OF THE CABINET.

EQUIPMENT MOUNTING - THE CABINET SHALL BE EQUIPPED WITH TWO ADJUSTABLE "L" MOUNTING CHANNELS WELDED TO EACH SIDE WALL AND THE BACK WALL ALLOWING FULL ADJUSTMENT OF SHELVES OR PANELS.

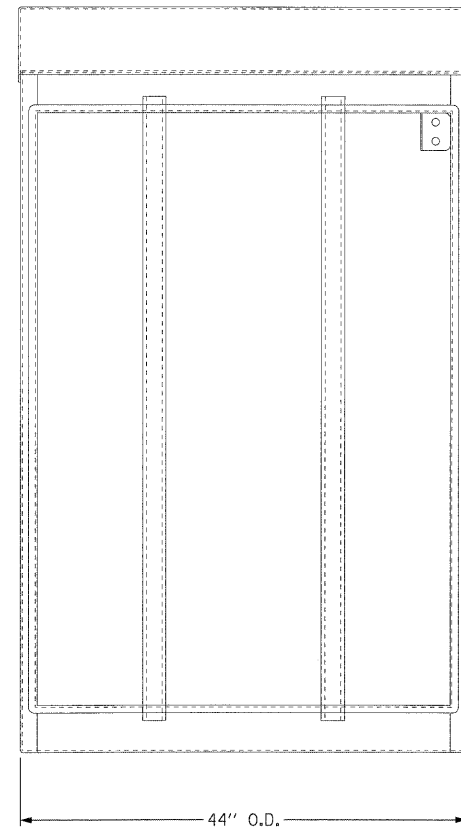
VENTILATION - VENT SLOTS (1/8" X 1") ARE PROVIDED ON THE UNDERSIDE OF THE COVER OVERHANG AND LOUVER SLOTS ARE FORMED IN THE LOWER PORTION OF THE MAIN DOOR. THIS CREATES A NATURAL MOVEMENT OF AIR AND HAS A COOLING EFFECT ON THE ELECTRICAL EQUIPMENT.

CABINET TYPE FOR TEMPORARY CONTROLLER "TT" IS POLE MOUNTED (SEE INSTALLATION DETAILS ON DRAWING RL-D1).

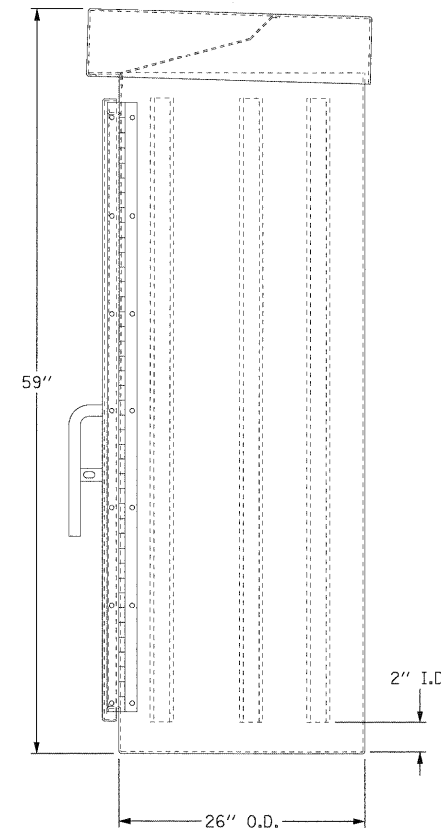
THIS SPECIFICATION IS PER IDOT STANDARD SPECIFICATIONS.

INDICATED DIMENSIONS REPRESENT THE MINIMUM REQUIREMENTS. DIMENSIONS SHALL BE INCREASED AS REQUIRED TO COMPLY WITH THE CODE AND TO ADEQUATELY HOUSE ALL REQUIRED COMPONENTS WITH AMPLE ROOM FOR ARRANGEMENT AND TERMINATION OF WIRING.

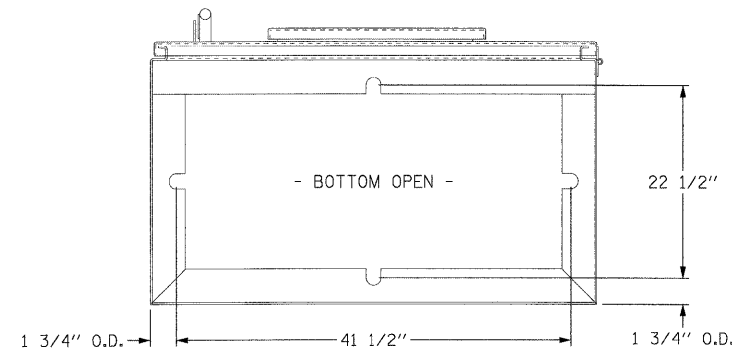
THE SERVICE EQUIPMENT SHALL BE MARKED TO IDENTIFY AS BEING SUITABLE AS SERVICE EQUIPMENT IN ACCORDANCE WITH NEC ARTICLE 230.66.



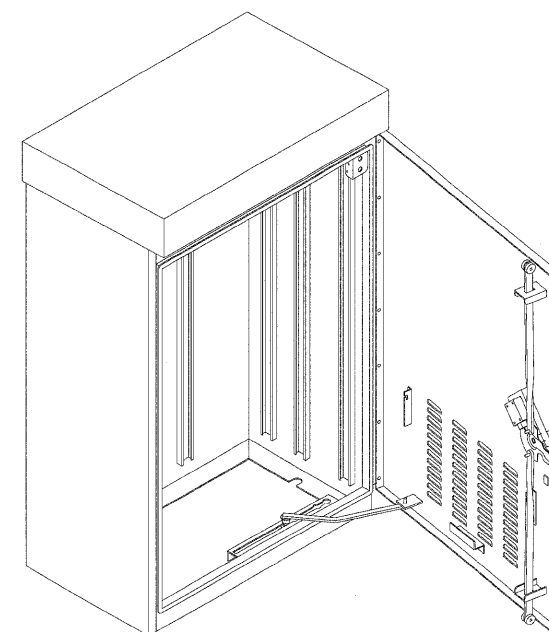
FRONT VIEW
DOOR REMOVED



RIGHT SIDE VIEW

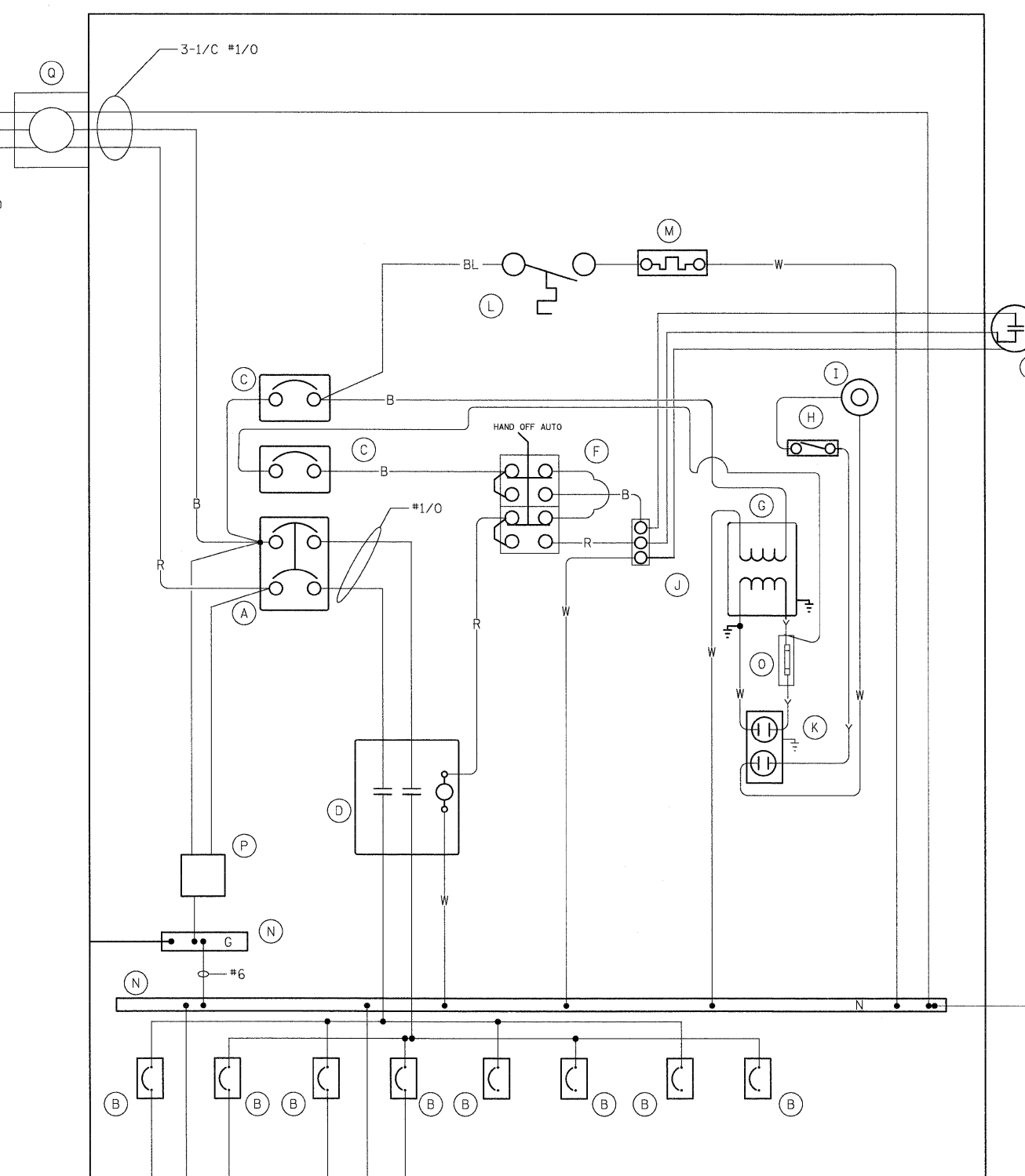


BOTTOM VIEW
MOUNTING PATTERN



ALUMINUM TYPE IV CONTROL CABINET 3R
59"x44"x26"
SCALE: NOT TO SCALE

ELECTRICAL SERVICE FROM COMED
100A, 240/480V, 1 PH, 3W



BILL OF MATERIALS CONTROLLER "CT"		
ITEM	QTY	DESCRIPTION
A	1	MAIN CIRCUIT BREAKER, MOLDED CASE, THERMAL MAGNETIC, 150 AMP, 2POLE, 480V, NON-INTERCHANGEABLE TRIP, INTERRUPTING RATING 25,000 AMP AT 480 VOLT
B	8	1P-30A, 240V, BOLT-ON BRANCH CIRCUIT BREAKERS, CAT. NO. GHB1030, INTERRUPTING RATING 14,000 AMP AT 277 VOLT (2 SPARE)
C	2	CUTLER HAMMER EHD1015 1P 15 AMP, 240V, INTERRUPTING RATING 14,000 AMP AT 277 VOLT
D	1	CH A202K4BA 2P 200A, 600V, 120V COIL
E	1	FA105M NITELIGHTER PHOTOCELL
F	1	SQ D 9001KYK111 HOA SWITCH
G	1	JEFFERSON 21-0071-055 1KVA XFORMER
H	1	OMRON DOOR SWITCH A20G07BK
I	1	LEVITON 29816-C LIGHT FIXTURE
J	1	CHINCH 3 POINT TB
K	1	LEVITON 6599 15A GFCI RECP
L	1	WR THERMOSTAT #2E552 0-50 DEG.
M	1	SS HEATER VULCAN #0S1408-250B 250 WATTS
N	2	COPPER GROUND AND NEUTRAL BUS, MIN. 1/4" X 1" X 12"
O	1	BUSSMAN KTK15 FUSE
P	1	BRACKET MOUNTED SURGE ARRESTER FOR 480/240V, 3W SERVICE
Q	1	1-PHASE, 3-WIRE, 200 AMP METER FITTING

POWER WIRING RHH/RHW
CONTROL WIRING #12 MTW
NEUTRAL BUS COLOR CODED WHITE
GROUND BUS COLOR CODED GREEN
UL LISTED

BL = BLUE
W = WHITE
B = BLACK
R = RED
Y = YELLOW

#6 GND IN 1/2" PVC CONDUIT
TO 5/8" x 10' GROUND ROD

- NOTES:
- FOR TEMPORARY LIGHTING CONTROLLER INSTALLATION DETAILS, SEE DRAWING RL-D1.
 - PROVIDE #4 EQUIPMENT GROUND WIRE WITH EACH PAIR OF CIRCUIT CONDUCTORS.

McDonough Associates Inc.
Engineers / Architects
130 East Randolph Street, Chicago, Illinois 60601

FILE NAME =
D160C31-SHT-EDetail103.cgn

USER NAME = TKLuegal
PLOT SCALE = 1:1
PLOT DATE = 12/11/2009

DESIGNED - JLW
DRAWN - CJM
CHECKED - KMY
DATE - 12/18/09

REVISED -
REVISED -
REVISED -
REVISED -

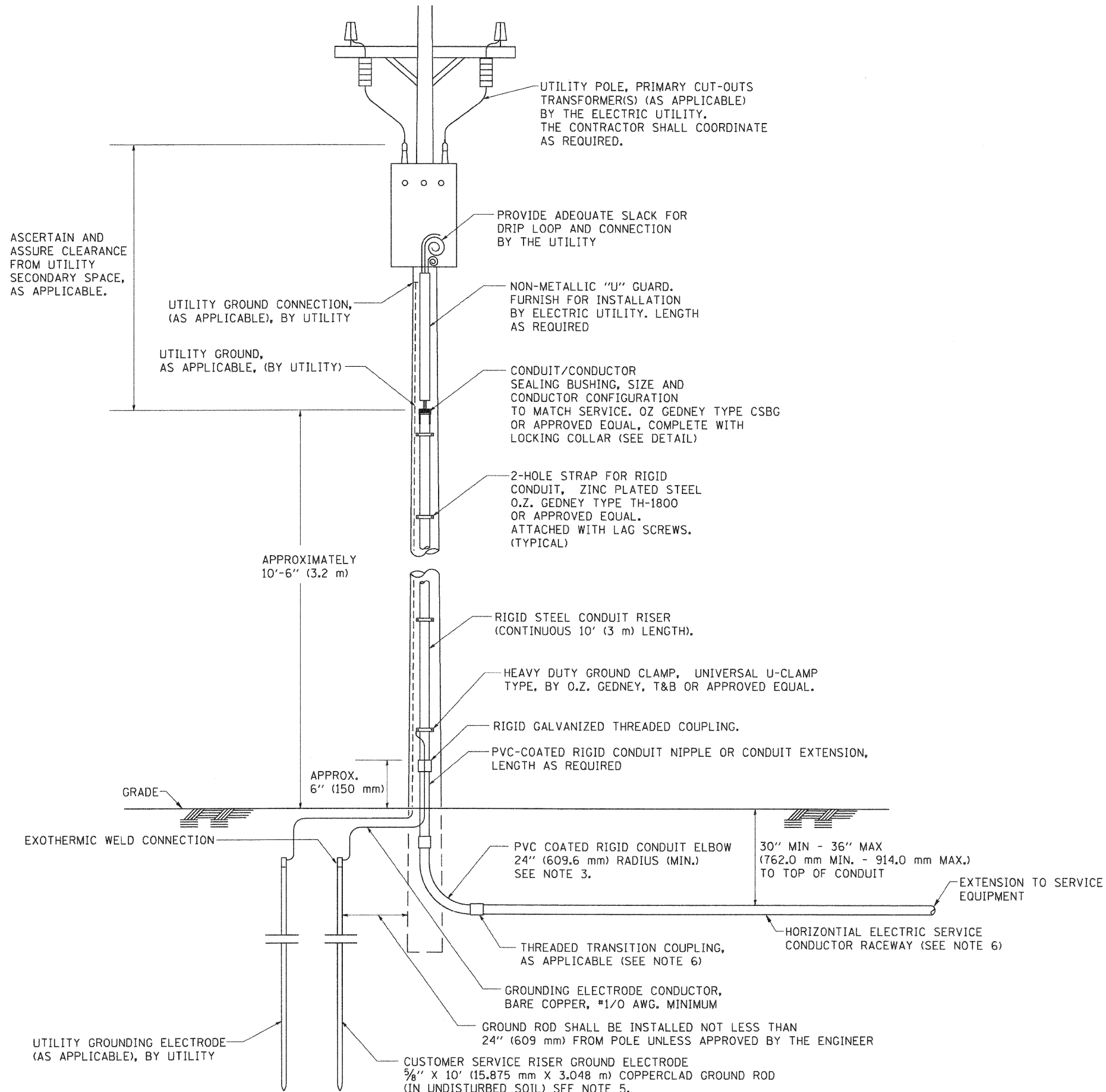
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 AT ARSENAL ROAD
TEMPORARY LIGHTING CONTROLLER WIRING DIAGRAM

SCALE: AS NOTED SHEET NO. 3 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	297
CONTRACT NO. 60C31			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

ASCERTAIN AND ASSURE CLEARANCE FROM UTILITY SECONDARY SPACE, AS APPLICABLE.



UTILITY POLE, PRIMARY CUT-OUTS TRANSFORMER(S) (AS APPLICABLE) BY THE ELECTRIC UTILITY. THE CONTRACTOR SHALL COORDINATE AS REQUIRED.

PROVIDE ADEQUATE SLACK FOR DRIP LOOP AND CONNECTION BY THE UTILITY

UTILITY GROUND CONNECTION, (AS APPLICABLE), BY UTILITY

NON-METALLIC "U" GUARD. FURNISH FOR INSTALLATION BY ELECTRIC UTILITY. LENGTH AS REQUIRED

UTILITY GROUND, AS APPLICABLE, (BY UTILITY)

CONDUIT/CONDUCTOR SEALING BUSHING, SIZE AND CONDUCTOR CONFIGURATION TO MATCH SERVICE. OZ GEDNEY TYPE CSBG OR APPROVED EQUAL, COMPLETE WITH LOCKING COLLAR (SEE DETAIL)

2-HOLE STRAP FOR RIGID CONDUIT, ZINC PLATED STEEL O.Z. GEDNEY TYPE TH-1800 OR APPROVED EQUAL. ATTACHED WITH LAG SCREWS. (TYPICAL)

APPROXIMATELY 10'-6" (3.2 m)

RIGID STEEL CONDUIT RISER (CONTINUOUS 10' (3 m) LENGTH).

HEAVY DUTY GROUND CLAMP, UNIVERSAL U-CLAMP TYPE, BY O.Z. GEDNEY, T&B OR APPROVED EQUAL.

RIGID GALVANIZED THREADED COUPLING.

PVC-COATED RIGID CONDUIT NIPPLE OR CONDUIT EXTENSION, LENGTH AS REQUIRED

APPROX. 6" (150 mm)

GRADE

EXOTHERMIC WELD CONNECTION

PVC COATED RIGID CONDUIT ELBOW 24" (609.6 mm) RADIUS (MIN.) SEE NOTE 3.

30" MIN - 36" MAX (762.0 mm MIN. - 914.0 mm MAX.) TO TOP OF CONDUIT

EXTENSION TO SERVICE EQUIPMENT

HORIZONTAL ELECTRIC SERVICE CONDUCTOR RACEWAY (SEE NOTE 6)

THREADED TRANSITION COUPLING, AS APPLICABLE (SEE NOTE 6)

GROUNDING ELECTRODE CONDUCTOR, BARE COPPER, #1/0 AWG. MINIMUM

GROUND ROD SHALL BE INSTALLED NOT LESS THAN 24" (609 mm) FROM POLE UNLESS APPROVED BY THE ENGINEER

UTILITY GROUNDING ELECTRODE (AS APPLICABLE), BY UTILITY

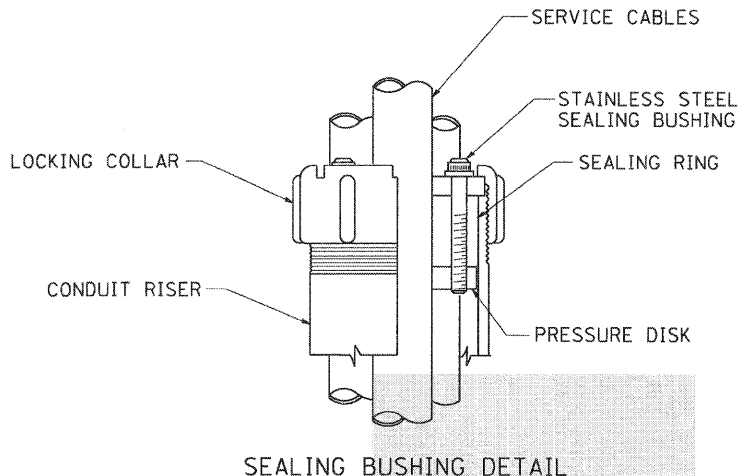
CUSTOMER SERVICE RISER GROUND ELECTRODE 3/8" X 10' (15.875 mm X 3.048 m) COPPERCLAD GROUND ROD (IN UNDISTURBED SOIL) SEE NOTE 5.

APPLICATION

THIS DETAIL APPLIES FOR LOW VOLTAGE ELECTRIC SERVICE (660 V OR LESS) FROM AN OVERHEAD UTILITY SUPPLY TO SEPERATLY-MOUNTED SERVICE EQUIPMENT.

NOTES

- SERVICE VOLTAGE SHALL BE AS INDICATED ELSEWHERE IN THE DRAWINGS.
- UNLESS OTHERWISE INDICATED, ITEMS AND WORK SHALL BE INCLUDED AND PAID AS PART OF THE ELECTRIC UTILITY SERVICE INSTALLATION PAY ITEM.
- CONDUIT AND CONNECTOR DIAMETER SHALL MATCH THE DIAMETER OF THE SERVICE CONDUCTOR RACEWAY AS INDICATED ON THE PLANS.
- PVC COATED RACEWAYS AND ACCESSORIES SHALL BE CAREFULLY INSTALLED WITH MFR RECOMMENDED TOOLS AND PROCEDURES TO AVOID DAMAGE. ANY DAMAGE SHALL BE REPAIRED WITH COMPATIBLE PVC TOUCH-UP MATERIAL TO THE SATISFACTION OF THE ENGINEER OR THE DAMAGED MATERIAL SHALL BE REPLACED AT NO ADDITIONAL COST.
- THE CONTRACTOR SHALL OBTAIN INSPECTION AND APPROVAL BY THE ENGINEER OF SERVICE RISER GROUND ELECTRODE, RISER ELBOW, NIPPLE AND CONNECTION TO SERVICE CONDUCTOR RACEWAY EXTENSION BEFORE BACKFILL AND SHALL ALSO OBTAIN INSPECTION OF SERVICE RISER AND SEALING BUSHING BEFORE UTILITY "U" GUARD INSTALLATION AND SERVICE CONNECTION.
- THE HORIZONTAL ELECTRIC SERVICE CONDUCTOR RACEWAY SHALL BE AS INDICATED AND SHALL BE MEASURED SEPARATELY FOR PAYMENT. WHEN THE RACEWAY IS PVC-COATED RIGID GALVANIZED STEEL, THE COUPLING SHALL BE THE SAME. WHEN THE RACEWAY IS PVC CONDUIT (IN CONCRETE), THE COUPLING SHALL BE A METALIC TO NON METALIC ADAPTER. WHEN THE RACEWAY IS ENCASED IN CONCRETE, THE CONCRETE SHALL EXTEND TO COVER THE COUPLING.
- PLANS AND DETAILS INDICATE THE GENERAL NATURE AND REQUIREMENTS. THEY DO NOT SHOW EVERY ACCESSORY AND ATTACHMENT, AND THEY DO NOT RELIEVE THE CONTRACTOR OF THE REQUIREMENTS OF THE SPECIFICATIONS AND SPECIAL PROVISIONS TO ASCERTAIN UTILITY REQUIREMENTS AND TO COORDINATE ACCORDINGLY, FURNISHING ALL ITEMS AND WORK NOT PROVIDED BY THE UTILITY, BUT NECESSARY FOR A COMPLETE SERVICE INSTALLATION IS REQUIRED AND SHALL BE INCLUDED IN THE ELECTRIC UTILITY SERVICE INSTALLATION PAY ITEM.



SEALING BUSHING DETAIL

McDonough Associates Inc. Engineers / Architects 130 East Randolph Street, Chicago, Illinois 60601

FILE NAME =	USER NAME = TKLuegel
D162C31-SHT-E0e104.dgn	
PLOT SCALE = 1:1	
PLOT DATE = 12/11/2009	

DESIGNED - JLW	REVISED -
DRAWN - CJM	REVISED -
CHECKED - KMY	REVISED -
DATE - 12/18/09	REVISED -

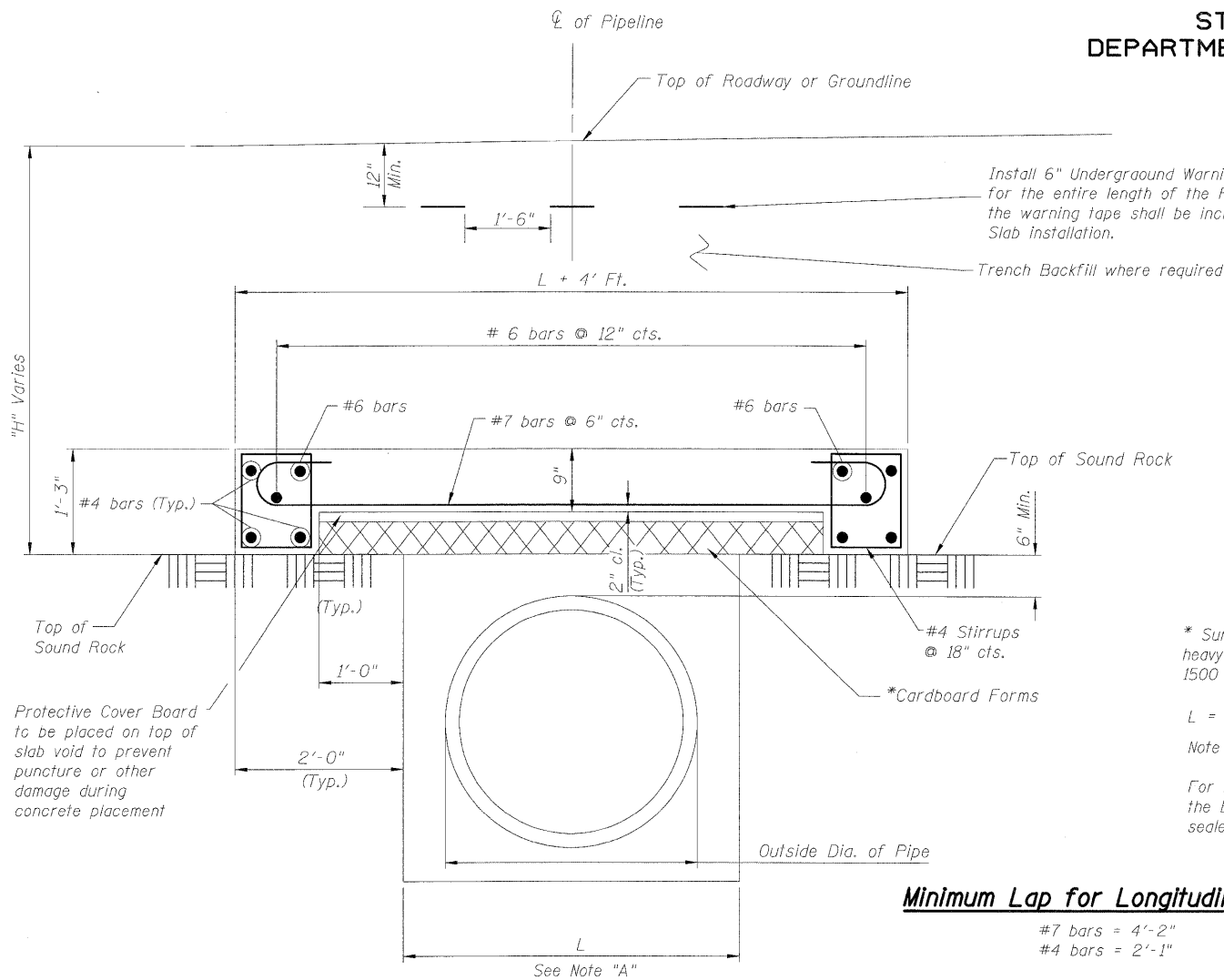
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-55 AT ARSENAL ROAD
ELECTRICAL SERVICE INSTALLATION DETAILS**

SCALE: AS NOTED SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	298
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60C31	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



Install 6" Underground Warning Tape - Gas (Identaline or approved equal) for the entire length of the Pipeline Protection Slab crossing. The cost of the warning tape shall be included in the cost of the Pipeline Protection Slab Installation.

Trench Backfill where required

DESIGN STRESSES

$f'c = 3500 \text{ psi}$
 $f_y = 60,000 \text{ psi (Reinforcement)}$

DESIGN LOADING

HS20-44

NOTES:

This slab has been designed for earth fill and a live load of HS20-44, if any construction equipment the Contractor uses is higher than HS20-44 he should provide the Engineer for approval a redesign of slab, sealed by a licensed Structural Engineer in Illinois.

* Surevoid Products, Inc. Slab void heavy duty strength working load of 1500 psf. End caps required or approved equal.

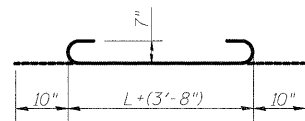
L = Clear Span = Width of Trench

Note A: Use this design for L=7'-0" or less.

For L Greater than 7'-0", Contractor should provide the Engineer for approval, a redesign of the slab, sealed by a licensed Structural Engineer in Illinois.

Minimum Lap for Longitudinal Bars

#7 bars = 4'-2"
#4 bars = 2'-1"



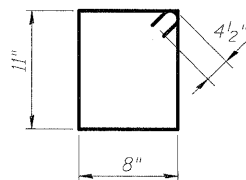
#7 Bars

Note: Tilt hook to provide the specified clearance.

****PROTECTIVE SLAB FOR EXISTING PIPELINES**

Design in accordance with title 49-Part 192 Minimum Federal Safety Standards and ASME Guide For Gas Piping Systems, Latest Edition.

**Will be paid for under the Item "Utility Protection Pad"



#4 Stirrups

DESIGNED	BKB
CHECKED	MJL
DRAWN	MJL
CHECKED	BKB

McDonough Associates Inc.
Engineers / Architects
130 East Randolph Street
Chicago, Illinois 60601
(312) 946-8600

PIPELINE PROTECTION SLAB DETAIL

SHEET NO.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
UD-1	55	(99-1&2) AC-3	WILL	524	299
CONTRACT NO. 60C31					
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(99-1&2)AC-3	WILL	524	300
FED. ROAD DIST. NO. 1		ILLINOIS	CONTRACT NO. 60C31	

FOR INDEX OF SHEETS, SEE SHEET NO. 2 (VOLUME I)
FOR INDEX OF SHEETS, SEE SHEET NO. 301 (VOLUME II)

STATION EQUATIONS:

STA 5025+24.74 BK @ WEST FRONTAGE ROAD =
STA 4000+00.00, 12.00' LT AH @ RAMP D =
STA 6000+00.00 AH @ WEST FRONTAGE CONNECTOR

STA 2038+02.19 BK @ RAMP C (PT) =
STA 100+00.00 AH @ RAMD E (PC) =
STA 7021+82.16, 36.00' RT BK @ RAMP A

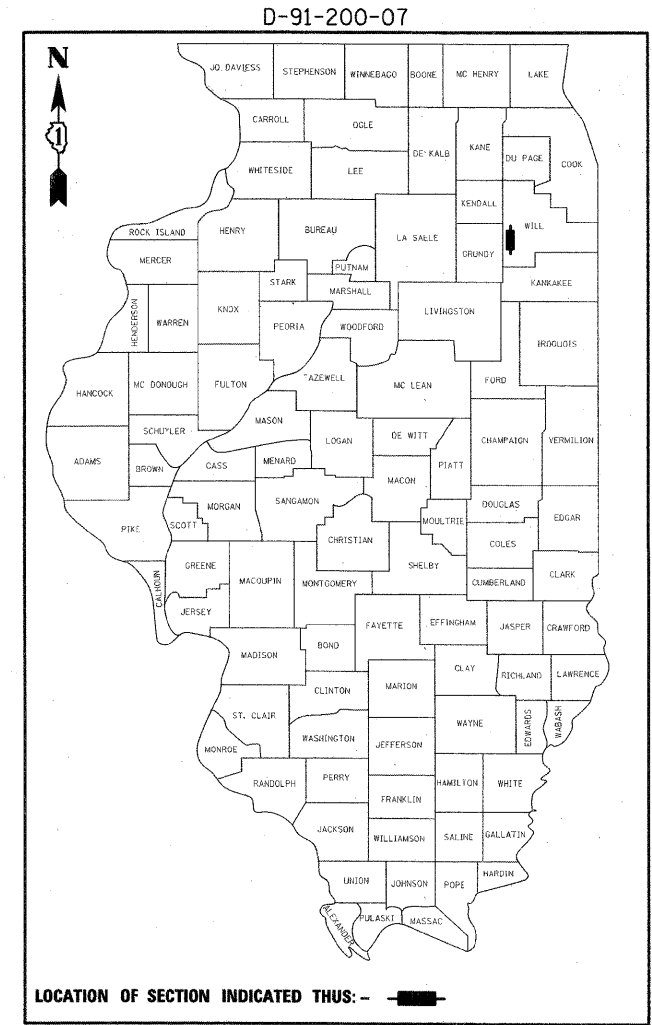
STA 126+08.25, 21.00' LT BK END @ RAMP E =
STA 3000+00.00, 21.00' LT AH @ RAMP B =
STA 900+00.00 AH @ ARSENAL ROAD =
STA 1050+03.08, 146.78' RT @ I-55

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

ROUTE FAI 55 (I-55)
SECTION (99-1&2)AC-3
PROJECT
I-55 AT ARSENAL ROAD
INTERCHANGE RAMP AND
FRONTAGE ROAD CONSTRUCTION
WILL COUNTY
C-91-200-07

VOLUME II



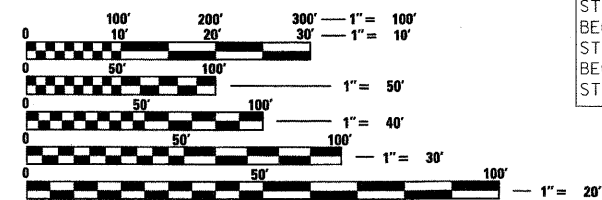
LOCATION OF SECTION INDICATED THUS: -

DESIGN DESIGNATION

I-55 RAMP A 5700(10) INTERSTATE - CLASS II TRUCK ROUTE 11.34 (JPCP-20)
I-55 RAMP B 18500(10) INTERSTATE - CLASS I TRUCK ROUTE 18.20 (JPCP-20)
I-55 RAMP C 18500(10) INTERSTATE - CLASS I TRUCK ROUTE 18.20 (JPCP-20)
I-55 RAMP D 5400(10) INTERSTATE - CLASS II TRUCK ROUTE 11.34 (JPCP-20)
I-55 RAMP E 24200(10) INTERSTATE - CLASS I TRUCK ROUTE 18.20 (JPCP-20)
ARSENAL ROAD 35900(10) SUBURBAN STRATEGIC REGIONAL ARTERIAL (SRA) -
CLASS I TRUCK ROUTE 22.47 (JPCP-20)

EAST FRONTAGE ROAD 3400(10) COLLECTOR STREET 3.20 (BIT-20)
WEST FRONTAGE CONNECTOR 4900(10) COLLECTOR STREET 4.63 (JPCP-20)
WEST FRONTAGE ROAD 4900(10) COLLECTOR STREET 3.20 (BIT-20)

DESIGN SPEED: I-55 = 70 MPH
ARSENAL ROAD = 50 MPH
EAST FRONTAGE ROAD = 50 MPH
WEST FRONTAGE CONNECTOR = 50 MPH
WEST FRONTAGE ROAD = 50 MPH
RAMPS A, C, D & E = 50 MPH
RAMP B = 40 MPH



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

DISTRICT 1 NO. (847) 705-4523
PROJECT ENGINEER: HELEN PAZON

CONTRACT NO. 60C31



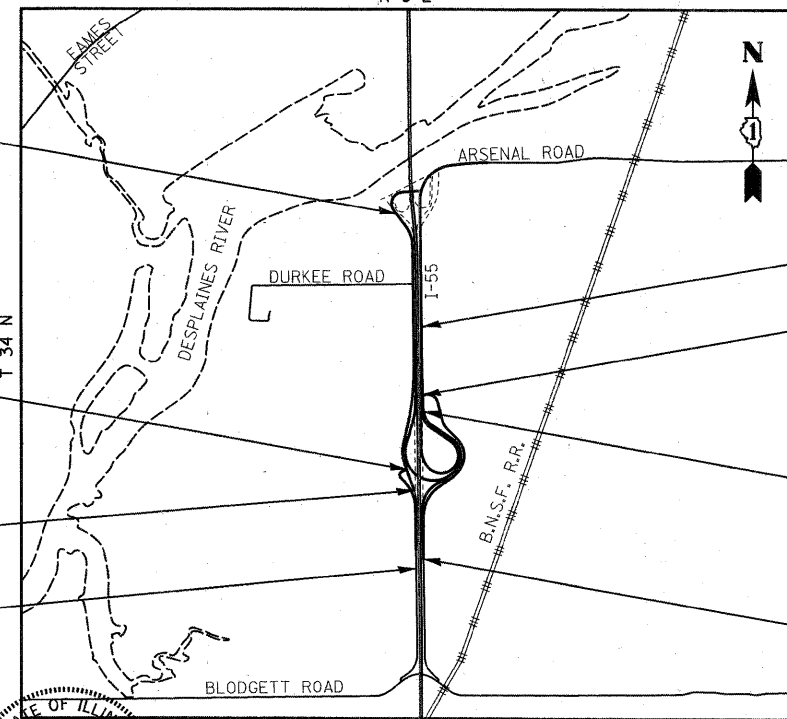
SIGNATURE: *Alan R. Swanson*
DATE: 11/30/2011
NAME: ALAN SWANSON
EXP. 11/30/2011
SHEETS 1-86, 125-143,
184-198, 236-290, 299-301
357-524



SIGNATURE: *Gerald E. Koylass*
DATE: 11/30/2011
NAME: GERALD E. KOYLASS
EXP. 11/30/2011
SHEETS 302-322



SIGNATURE: *Steven C. Poland*
DATE: 11/30/2011
NAME: STEVEN C. POLAND
EXP. 11/30/2011
SHEETS 323-341



END IMPROVEMENT
STA 6077+54.15
@ WEST FRONTAGE CONNECTOR

END IMPROVEMENT
STA 5025+36.74 @ WEST FRONTAGE ROAD;
BEGIN IMPROVEMENT
STA 4000+00.00 @ RAMP D;
BEGIN IMPROVEMENT
STA 6000+00.00 @ WEST FRONTAGE CONNECTOR

END IMPROVEMENT
STA 4009+20.92 @ RAMP D

BEGIN IMPROVEMENT
STA 4993+41.47
@ WEST FRONTAGE ROAD

END IMPROVEMENT
STA 919+75.00 @ ARSENAL ROAD

END IMPROVEMENT
STA 8058+20.79 @ EAST FRONTAGE ROAD =
STA 904+96.95 @ ARSENAL ROAD

BEGIN IMPROVEMENT
STA 900+00.00 @ ARSENAL ROAD

BEGIN IMPROVEMENT
STA 7997+84.25
@ EAST FRONTAGE ROAD

LOCATION MAP
SCALE = 1:2400

LENGTH OF PROJECT

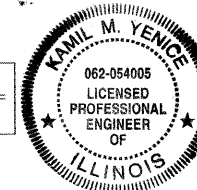
ARSENAL ROAD = 1,975.00 FT = 0.374 MI
WEST FRONTAGE CONNECTOR = 7,754.15 FT = 1.469 MI
WEST FRONTAGE ROAD = 3,195.27 FT = 0.605 MI
EAST FRONTAGE ROAD = 6,036.54 FT = 1.143 MI
RAMP D = 920.92 FT = 0.174 MI
GROSS AND NET LENGTH = 19,881.88 FT = 3.765 MI



SIGNATURE: *S.S. Rikhiraj*
DATE: 11/30/2011
NAME: SADHU SINGH RIKHIRAJ
EXP. 11/30/2011
SHEETS 144-183



SIGNATURE: *Richard A. Young*
DATE: 11/30/2011
NAME: RICHARD A. YOUNG
EXP. 11/30/2011
SHEETS 87-124



SIGNATURE: *Kamil Yence*
DATE: 11/30/2011
NAME: KAMIL YENCE
EXP. 11/30/2011
SHEETS 291-298

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED DECEMBER 11, 20 09

Diana M. O'Keefe
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

20

ENGINEER OF DESIGN AND ENVIRONMENT

20

DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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