

09-19-14 LETTING ITEM 018

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED  
HIGHWAY PLANS**

**FAP ROUTE 345: US ROUTE 20 (LAKE STREET)  
OVER McLEAN BOULEVARD  
SECTION: (8R&R1)DM  
BUILDING DEMOLITION  
KANE COUNTY**

C-91-418-14

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	(8R&R1)DM	KANE	8	1
		ILLINOIS	CONTRACT NO. 60Y51	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

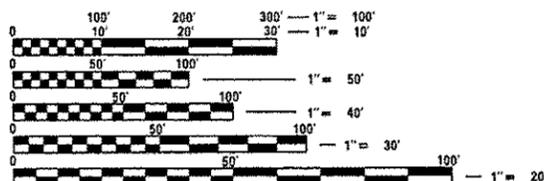
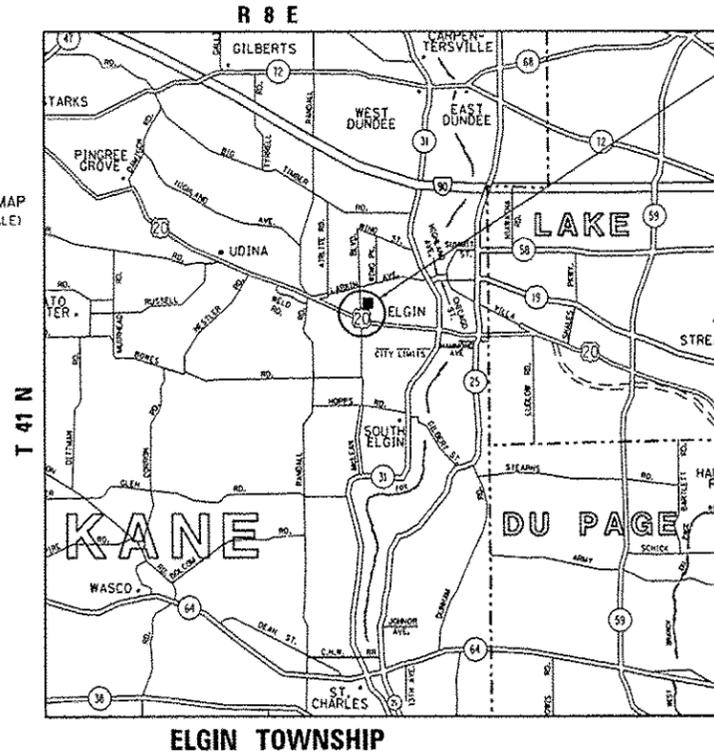
THIS PROJECT IS LOCATED IN THE CITY OF ELGIN



LOCATION OF SECTION INDICATED THUS: - [black rectangle] -

**IMPROVEMENT LOCATION:  
305 S McLEAN BLVD,  
ELGIN, IL 60123  
(SOUTHEAST QUADRANT  
OF McLEAN BLVD &  
LILLIAN STREET)**

LOCATION MAP  
(NOT TO SCALE)



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

PROJECT ENGINEER: KARI SMITH (847) 705-4437  
PROJECT MANAGER: KEN ENG (847) 705-4247

CONTRACT NO. 60Y51

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED July 10 2014  
*John F. Baranzelli*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Aug 15 2014  
*John D. Baranzelli, P.E.*  
ENGINEER OF DESIGN AND ENVIRONMENT

Aug 15 2014  
*Omer Osman, P.E.*  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

**INDEX OF SHEETS**

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, STATE STANDARDS & GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	BUILDING DEMOLITION PLAN
5	LANDSCAPING AND EROSION AND SEDIMENT CONTROL PLAN
6	PLAT OF HIGHWAYS
7	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS (TC-10)

**STATE STANDARDS**

STANDARD NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701101-04	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701701-09	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-05	LANE CLOSURE, MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-03	TRAFFIC CONTROL DEVICES

**GENERAL NOTES**

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. (48 HOUR NOTIFICATION REQUIRED)
- THE CONTRACTOR SHALL COORDINATE DEMOLITION ACTIVITIES WITH UTILITY COMPANIES AND THE CITY OF ELGIN.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT THE WRITTEN PERMISSION OF THE DEPARTMENT.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE ARTERIAL TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR OBTAINING A DEMOLITION PERMIT FROM THE CITY OF ELGIN.
- ALL PERMIT FEES FOR THE DISCONNECTION OF UTILITIES SHALL BE INCLUDED IN THE UNIT PRICE FOR BUILDING REMOVAL.
- TRAFFIC CONTROL SHALL BE INCLUDED IN THE UNIT PRICE FOR BUILDING REMOVAL AND DEBRIS REMOVAL, EXCEPT FOR TEMPORARY INFORMATION SIGNING.
- DUST CONTROL FOR THE SITE SHALL BE IN ACCORDANCE TO ARTICLE 107.36 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND SHALL BE INCLUDED IN THE UNIT PRICE FOR BUILDING REMOVAL.
- FULL DEPTH SAWCUT OF REMOVAL ITEMS AS NOTED ON THE PLANS, SPECIFIED IN THE STANDARD SPECIFICATIONS, OR AS REQUIRED BY THE RESIDENT ENGINEER SHALL BE INCLUDED IN THE COST OF THE ITEM BEING REMOVED.
- BACKFILL USED FOR ANY HOLES, SHALL BE WITH POROUS GRANULAR EMBANKMENT AND SHALL BE INCLUDED IN THE UNIT PRICE FOR BUILDING REMOVAL.
- THE REMOVAL AND DISPOSAL OF ALL DEBRIS AND / OR OBJECTS AND ANY OTHER STRUCTURES AND THEIR FOUNDATIONS THAT ARE NOT PART OF THE BUILDING REMOVAL WITHIN THE CONSTRUCTION LIMITS SHALL BE INCLUDED IN THE UNIT PRICE FOR DEBRIS REMOVAL.
- THE REMOVAL OF TREES LESS THAN 6 INCHES DIAMETER AT BREST HIGHT, SHRUBS, BUSHES, SAPLINGS, WEEDS, STUMPS AND OTHER VEGETATION SHALL BE INCLUDED IN THE UNIT PRICE FOR DEBRIS REMOVAL.
- PROPERTY ADDRESS: 305 SOUTH McLEAN BOULEVARD, ELGIN, IL 60123
- LANE CLOSURES WILL ONLY BE ALLOWED BETWEEN THE HOURS OF 9:00 AM AND 3:00 PM.

FILE NAME =	USER NAME = velichkovvv	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US 20 (LAKE ST) over McLEAN BLVD (McLEAN &amp; LILLIAN ST) INDEX OF SHEETS, LIST OF STATE STANDARDS AND GENERAL NOTES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	141814.sht-gannata.dgn	DRAWN -	REVISED -			345	(BR&R)DM	KANE	7	2	
	PLOT SCALE = 100,0000' / 1"	CHECKED -	REVISED -			CONTRACT NO. 60YS1					
	PLOT DATE = 8/6/2014	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

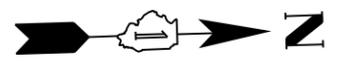
SUMMARY OF QUANTITIES			URBAN		CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0044 100% STATE DEMOLITION					
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	15	15					
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	490	490					
25000210	SEEDING, CLASS 2A	ACRE	0.11	0.11					
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	11	11					
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	11	11					
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	11	11					
25100115	MULCH, METHOD 2	ACRE	0.11	0.11					
<del>28000400</del>	<del>PERIMETER EROSION BARRIER</del>	<del>FOOT</del>	<del>422</del>	<del>422</del>					
<del>28000510</del>	<del>INLET FILTERS</del>	<del>EACH</del>	<del>2</del>	<del>2</del>					
44000100	PAVEMENT REMOVAL	SQ YD	423	423					
44000300	CURB REMOVAL	FOOT	146	146					
<del>67000400</del>	<del>ENGINEER'S FIELD OFFICE, TYPE A</del>	<del>CAL MO</del>	<del>6</del>	<del>6</del>					
67100100	MOBILIZATION	L SUM	1	1					
Z0007601	BUILDING REMOVAL NO. 1	L SUM	1	1					
Z0015500	DEBRIS REMOVAL	L SUM	1	1					
<del>Z0030850</del>	<del>TEMPORARY INFORMATION SIGNING</del>	<del>SQ FT</del>	<del>52</del>	<del>52</del>					

SUMMARY OF QUANTITIES			URBAN		CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0044 100% STATE DEMOLITION					
<del>70102420</del>	<del>TRAFFIC CONTROL AND PROTECTION, STANDARD 701501</del>	<del>L SUM</del>	<del>1</del>	<del>1</del>					
<del>70102435</del>	<del>TRAFFIC CONTROL AND PROTECTION, STANDARD 701701</del>	<del>L SUM</del>	<del>1</del>	<del>1</del>					
<del>70102440</del>	<del>TRAFFIC CONTROL AND PROTECTION, STANDARD 701801</del>	<del>L SUM</del>	<del>1</del>	<del>1</del>					

\* = SPECIALTY ITEMS

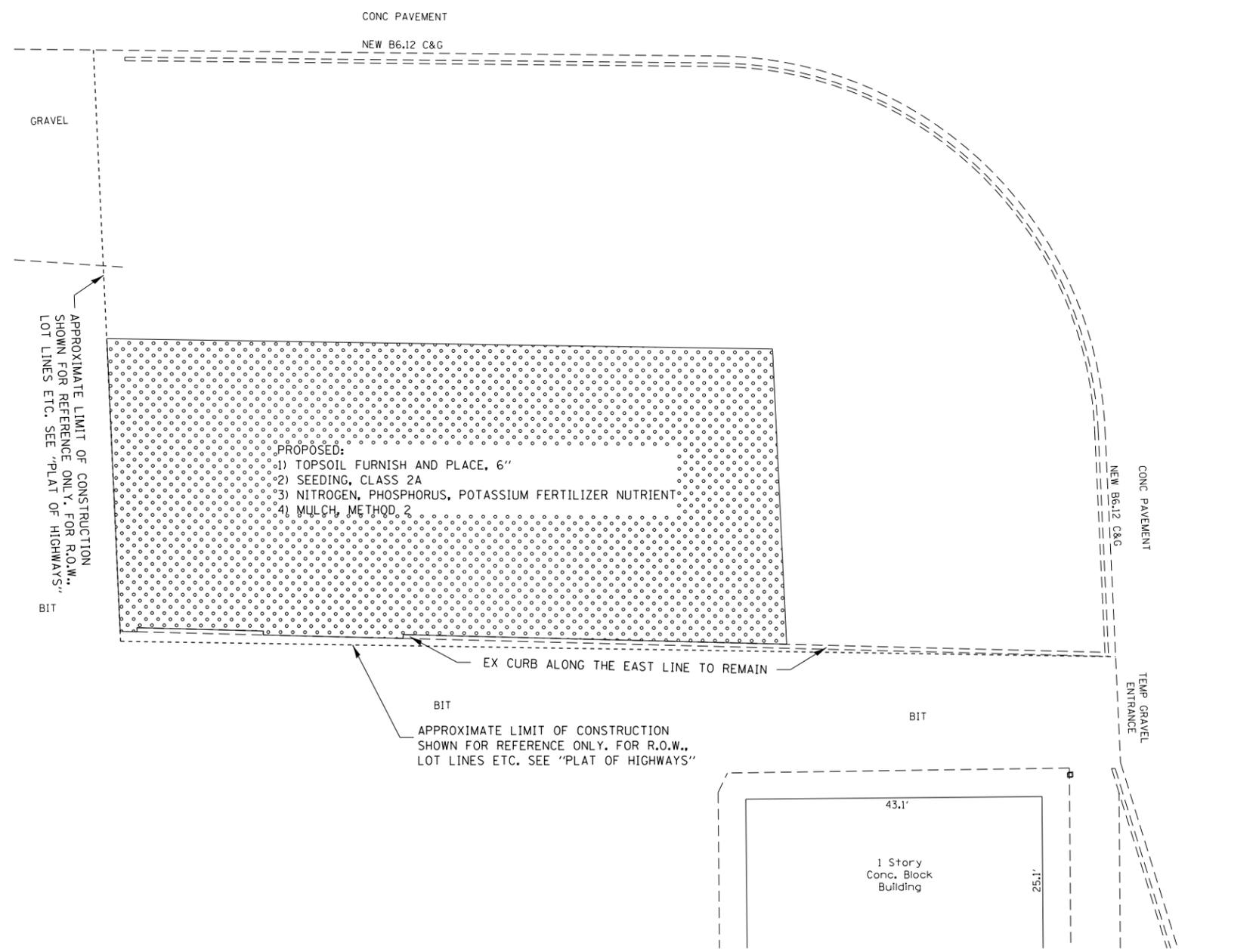
Rev.





81 McLEAN BLVD 82 83

200+00  
LILLIAN ST  
1201



- PROPOSED:
- 1) TOPSOIL FURNISH AND PLACE, 6"
  - 2) SEEDING, CLASS 2A
  - 3) NITROGEN, PHOSPHORUS, POTASSIUM FERTILIZER NUTRIENT
  - 4) MULCH, METHOD 2

APPROXIMATE LIMIT OF CONSTRUCTION SHOWN FOR REFERENCE ONLY. FOR R.O.W., LOT LINES ETC. SEE "PLAT OF HIGHWAYS"

APPROXIMATE LIMIT OF CONSTRUCTION SHOWN FOR REFERENCE ONLY. FOR R.O.W., LOT LINES ETC. SEE "PLAT OF HIGHWAYS"

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US 20 (LAKE ST) over McLEAN BLVD (McLEAN & LILLIAN ST)  
LANDSCAPING & EROSION CONTROL**

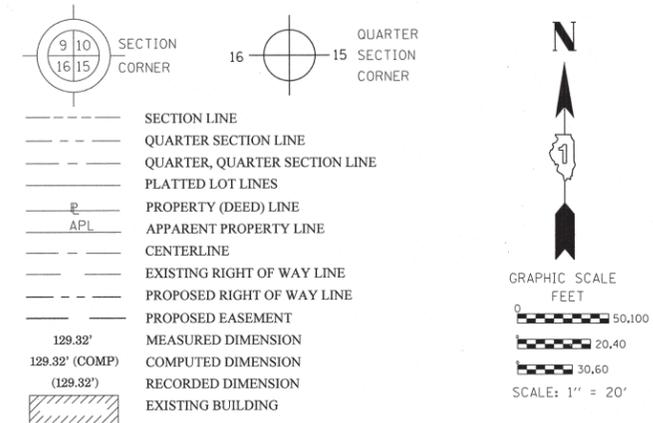
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	(8R&R)DM	KANE	7	5
CONTRACT NO. 60Y51				
ILLINOIS FED. AID PROJECT				

FILE NAME =	USER NAME = Velichkovv	DESIGNED -	REVISED -
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Default	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/6/2014	DATE -	REVISED -

**PART OF THE NW 1/4 AND NE 1/4 OF SECTION 22, TWP. 41 N., R.8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.**

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1H60015	KEITH F. FLANINGAM	0.177	0.177	N/A	0.000	N/A	N/A	N/A	06-22-251-030	
1H60016	MIGUEL MADERO AND ROSI MADERO	0.353	0.353	N/A	0.000	N/A	N/A	N/A	06-22-251-029	
1H60017	TUNG B. TRAN AND THAI QUANG CHIEM	0.336	0.336	N/A	0.000	N/A	N/A	N/A	06-22-251-028	
1H60029	FOX ENTREPRENEUR, INC.	0.407	0.072	N/A	0.335	0.036	N/A	CONST	06-22-128-051	
1H60030	KIMCO DEVELOPMENT CORPORATION	0.390	0.105	N/A	0.285	0.056	N/A	CONST	06-22-128-063	

**LEGEND**

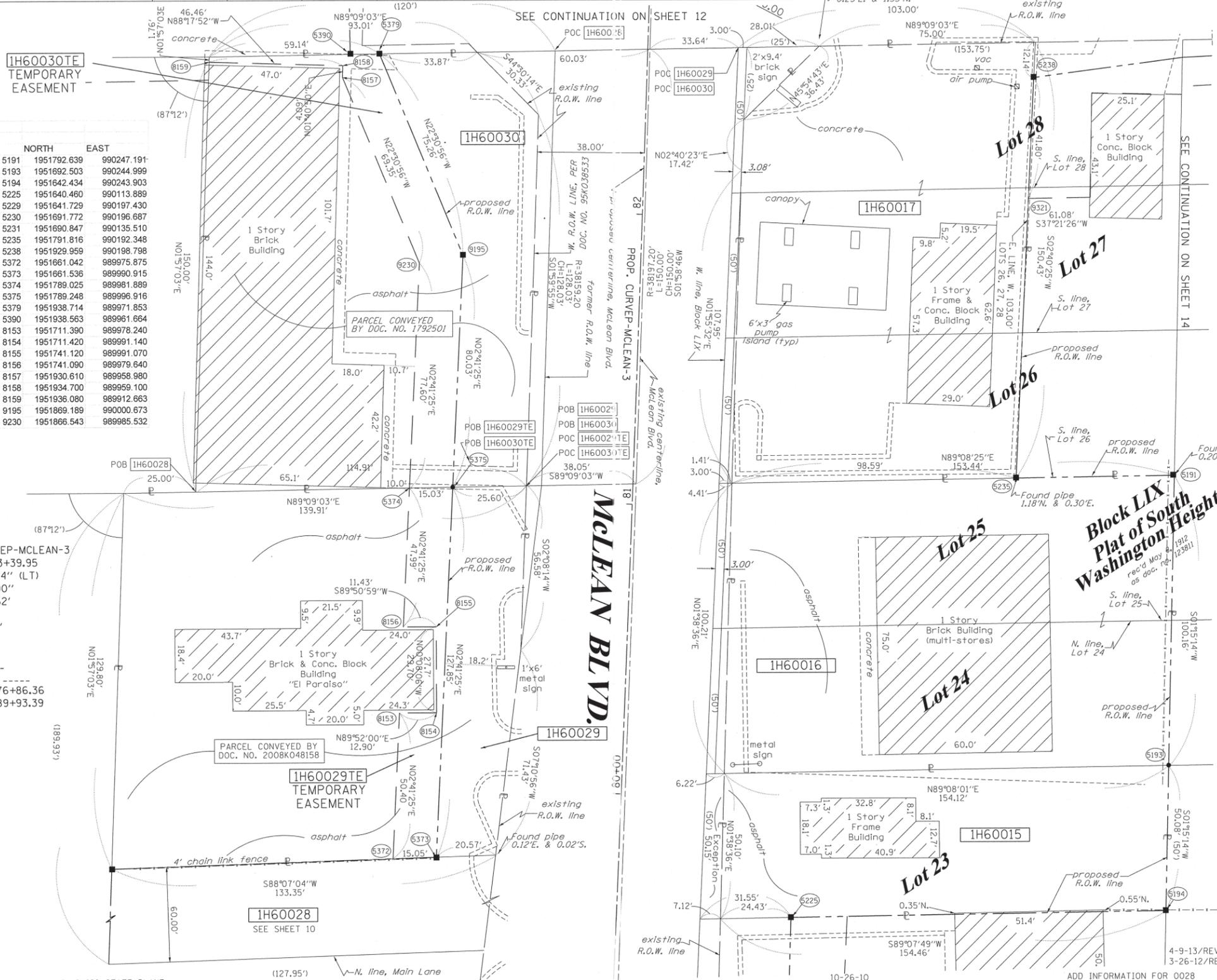


**COORDINATE TABLE**

STATION	OFFSET	PT#	NORTH	EAST
81+16.71	187.50	5191	1951792.639	990247.191
80+17.11	189.33	5193	1951692.503	990244.999
79+67.31	190.35	5194	1951642.434	990243.903
79+59.76	60.54	5225	1951640.460	990113.889
79+64.62	143.95	5229	1951641.729	990197.430
80+14.38	141.09	5230	1951691.772	990196.687
80+10.91	80.00	5231	1951690.847	990135.510
81+13.77	132.73	5235	1951791.816	990192.348
82+51.53	134.09	5238	1951929.959	990198.798
79+74.39	-78.23	5372	1951661.042	989975.875
79+75.53	-63.23	5373	1951661.536	989990.915
81+02.80	-77.46	5374	1951789.025	989981.889
81+03.61	-62.46	5375	1951789.248	989996.916
82+52.39	-93.02	5379	1951938.714	989971.853
82+51.88	-103.20	5390	1951938.563	989961.664
80+24.90	-77.99	8153	1951711.390	989978.240
80+25.47	-65.10	8154	1951711.420	989991.140
80+55.20	-66.38	8155	1951741.120	989991.070
80+54.70	-77.80	8156	1951741.090	989979.640
82+43.81	-105.60	8157	1951930.610	989958.980
82+47.92	-105.63	8158	1951934.700	989959.100
82+47.68	-152.08	8159	1951936.080	989912.663
81+83.78	-61.73	9195	1951869.189	990000.673
81+80.57	-76.77	9230	1951866.543	989985.532

PROP. CURVEP-MCLEAN-3  
 PI STA. =83+39.95  
 $\Delta = 2^\circ 10' 44''$  (LT)  
 $D = 0^\circ 10' 00''$   
 $R = 34,370.62'$   
 $T = 653.59'$   
 $L = 1,307.03'$   
 $E = 6.21'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA = 76+86.36$   
 $P.T. STA = 89+93.39$

COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE EAST ZONE NAD 83 (2007) GRID BASED ON NGS STATION 0120 WITH PUBLISHED COORDINATES OF NORTH 1930566.76, EAST 1004454.55.



RECEIVED  
 APR 10 2013  
 PLATS & LEGALS

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630  
 LICENSE EXPIRATION DATE: 11-30-2014  
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

**RUETTIGER, TONELLI & ASSOCIATES, INC.**  
 Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants  
 2174 ONEIDA STREET  
 JOLIET, ILLINOIS 60435  
 PH. (815) 744-6500 FAX (815) 744-0101

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 FAP 345 (US 20)

SECTION: COUNTY: KANE  
 PROJECT JOB NO.: R-91-017-01  
 STATION 79+00 TO STATION 83+00  
 SCALE: 1" = 20' SHEET 11 OF 41

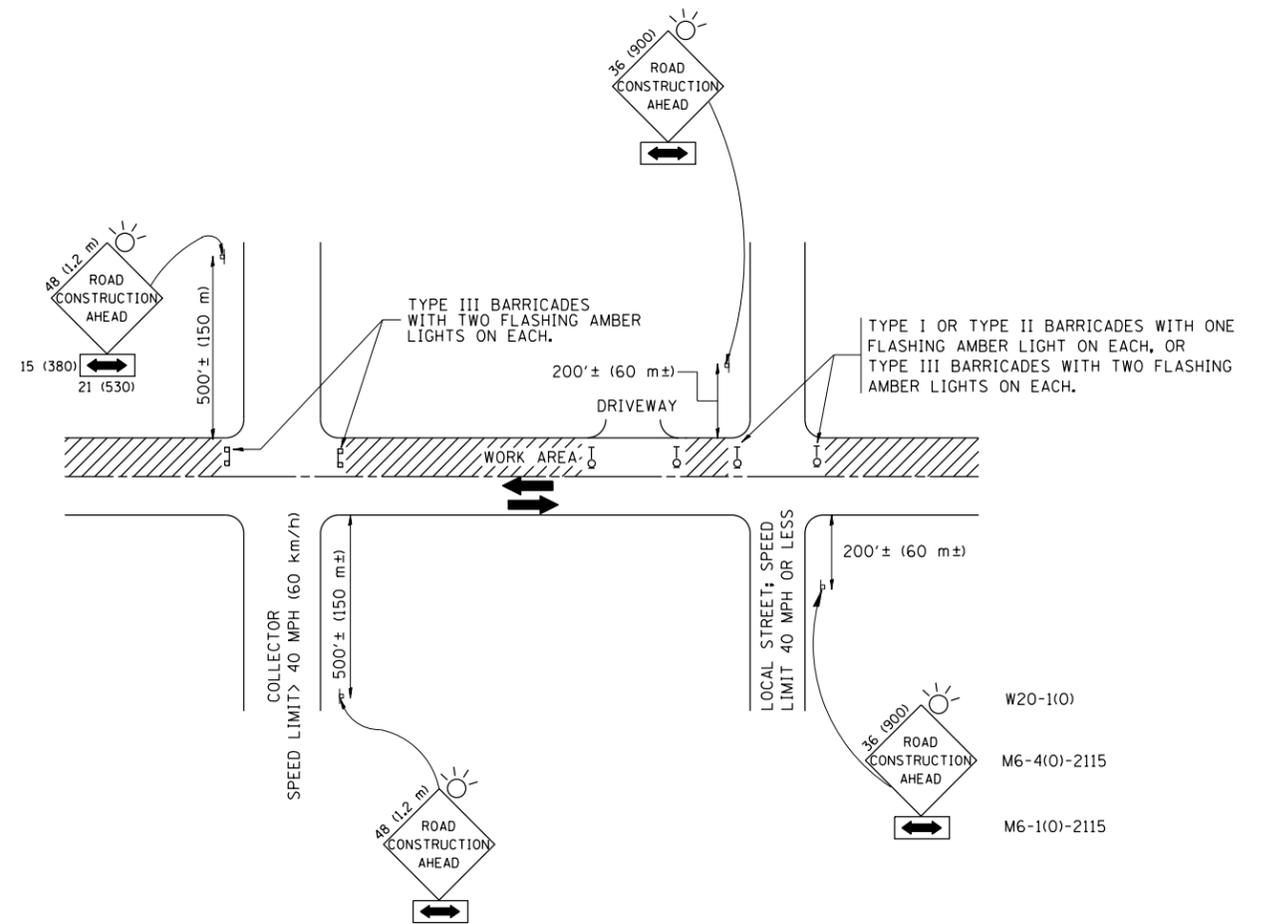
BUREAU OF LAND ACQUISITION 201 WEST CENTER COURT SCHAUMBURG, ILLINOIS 60196		TOTAL SHEETS	SHEET NO.
		7	6

**Block LIX  
 Plat of South  
 Washington Heights**

REVISION DATE: 10-20-09

REVISION  
 ADD INFORMATION FOR 0028  
 REVISE 0017E  
 REVISE PARCEL 16 TO TOTAL TAKE PER IDOT  
 REVISE OWNER NAME 0029 PER NEW TITLE  
 REVISED 0016, 0017 & 0030 TO TAKES FROM DED'S  
 REVISED 0016 & 0030 TO DED'S  
 MISCEL. REVISIONS PER IDOT

MADE BY TLW



TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
  - a) ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
  - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
  - a) ONE ROAD CONSTRUCTION AHEAD SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
  - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).

B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

- USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.
- C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.
- D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in millimeters (inches) unless otherwise shown.

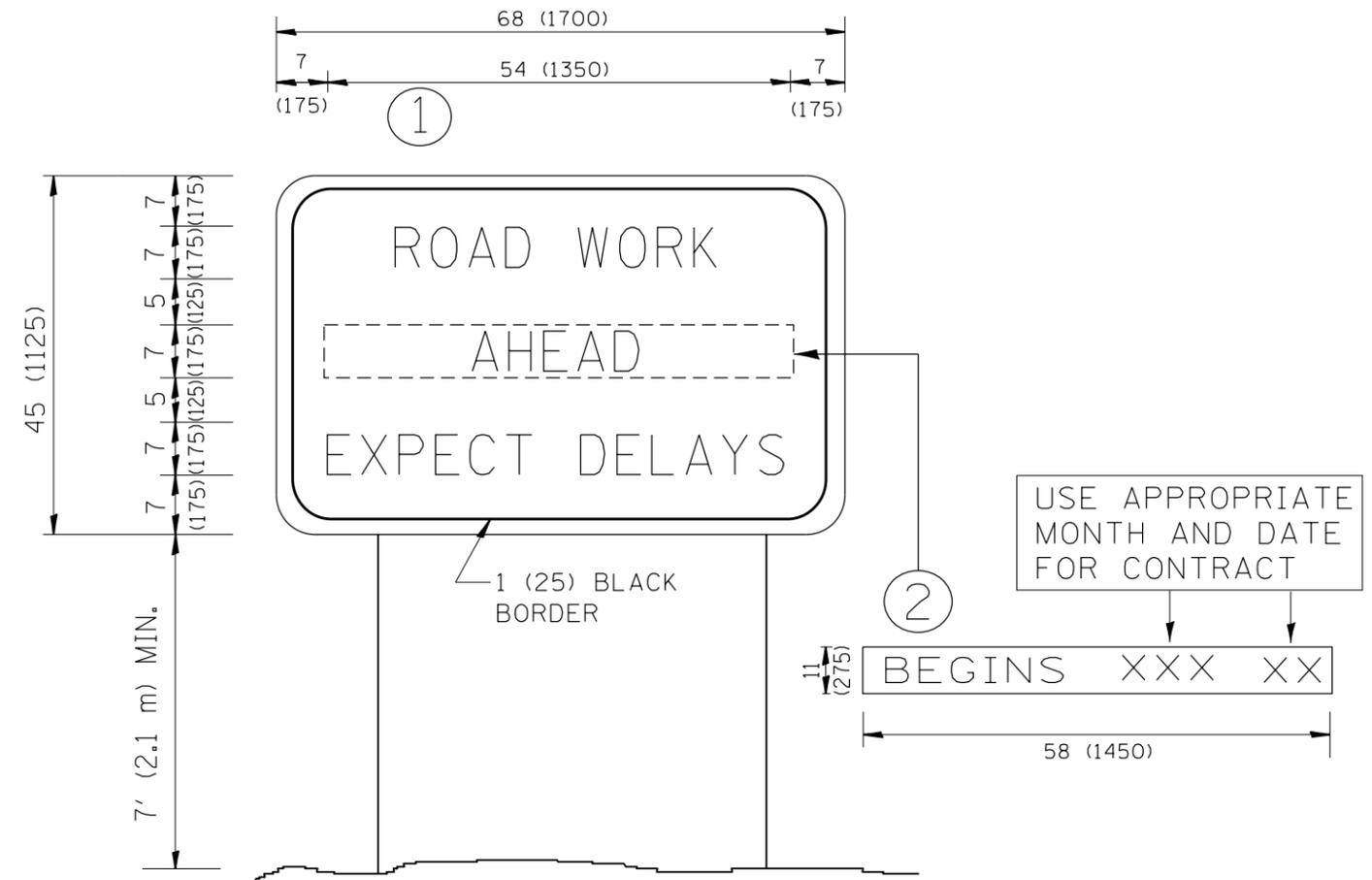
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et:\pw\work\p1dot\velichkovv\d0400762\01std.dgn		DRAWN -	REVISED - A. HOUSEH 03-06-96
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - A. HOUSEH 10-15-96
	PLOT DATE = 8/6/2014	DATE - 06-89	REVISED - T. RAMMACH 01-06-00

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION FOR  
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	(B&R)DM	KANE	7	7
TC-10			CONTRACT NO. 60Y51	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



**NOTES:**

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME =	USER NAME = Velichkovv	DESIGNED -	REVISED - R. MIRS 09-15-97
et:\pw\work\p1dot\velichkovv\d0400762\1stStd.dgn		DRAWN -	REVISED - R. MIRS 12-11-97
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - T. RAMMACHER 02-02-99
	PLOT DATE = 7/15/2014	DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ARTERIAL ROAD  
INFORMATION SIGN**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	(BR&R)DM	KANE	8	8
TC-22		CONTRACT NO. 60Y51		
FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT				