

PART OF THE SOUTH 1/2 OF SEC. 24, TWP. 42 N., R. 6 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 AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1KC0007 1KC0007T.E.-A 1KC0007T.E.-B	Allen's Corners-Hampshire, LLC, an Illinois limited liability company	15.807	6.989	2.450	8.818	T.E.-A=0.439 T.E.-B=0.011	Grading Grading	01-24-300-003	

Point Number	Tie to point	Tie Distance (feet)
1	T1	
	T2	
	T3	
2	T1	
	T2	
	T3	
3	T1	
	T2	
	T3	
4	T1	
	T2	
	T3	
5	T1	
	T2	
	T3	
6	T1	
	T2	
	T3	
7	T1	
	T2	
	T3	
8	T1	
	T2	
	T3	
9	T1	
	T2	
	T3	
10	T1	
	T2	
	T3	
11	T1	
	T2	
	T3	
12	T1	
	T2	
	T3	

STATION	OFFSET	NORTH	EAST
698+61.62	121.85' Rt.	1,978,996.761	943,995.446
699+85.89	122.81' Rt.	1,978,870.446	944,044.922
699+95.92	30.66' Rt.	1,978,899.298	944,133.081
803+63.91	12.14' Lt.	1,978,853.582	944,014.978
804+98.70	31.39' Rt.	1,978,990.623	943,973.243
807+32.94	32.43' Rt.	1,979,164.529	943,821.422
807+32.96	0.57' Lt.	1,979,143.752	943,795.784
807+32.99	33.57' Lt.	1,979,122.975	943,770.146
807+90.00	43.00' Rt.	1,979,215.496	943,793.679
808+70.00	43.00' Rt.	1,979,277.615	943,743.268
809+60.00	43.00' Rt.	1,979,347.498	943,686.556
809+60.00	50.00' Rt.	1,979,351.909	943,691.991
810+35.26	55.00' Rt.	1,979,413.496	943,648.452
811+12.06	47.22' Lt.	1,979,427.643	943,523.244
811+21.44	15.95' Lt.	1,979,448.433	943,548.872
811+33.29	14.84' Rt.	1,979,469.223	943,574.500
812+46.22	55.00' Rt.	1,979,567.850	943,607.423
813+00.00	55.00' Rt.	1,979,620.922	943,616.104
1006+65.00	70.00' Rt.	1,979,648.706	943,717.889
1008+20.00	70.00' Rt.	1,979,648.418	943,872.889

Existing C Pavement U.S. Route 20 Curve #1				Proposed C Pavement U.S. Route 20 Curve #1			
P.I.	= Sta. 500+15.01	P.I.	= Sta. 700+15.00				
Δ	= 48°32'35"	Δ	= 48°32'27"				
R	= 598.32'	R	= 1330.00'				
T	= 269.80'	T	= 599.63'				
L	= 506.92'	L	= 1126.77'				
E	= 58.02'	E	= 128.95'				
P.C.	= Sta. 497+45.21	P.C.	= Sta. 694+15.31				
P.T.	= Sta. 502+52.13	P.T.	= Sta. 705+42.08				

Proposed C Pavement Brier Hill Road Curve #1			Proposed C Pavement Brier Hill Road Curve #2			Proposed C Pavement Brier Hill Road Curve #3		
P.I.	= Sta. 811+47.48	P.I.	= Sta. 805+85.94	P.I.	= Sta. 803+77.77			
Δ	= 48°20'59"	Δ	= 6°13'44"	Δ	= 45°06'28"			
R	= 250.00'	R	= 1809.12'	R	= 295.00'			
T	= 112.22'	T	= 98.44'	T	= 122.52'			
L	= 210.96'	L	= 196.68'	L	= 232.25'			
E	= 24.03'	E	= 2.68'	E	= 24.43'			
P.C.	= Sta. 810+35.26	P.R.C.	= Sta. 804+87.50	P.C.	= Sta. 802+55.25			
P.T.	= Sta. 812+46.22	P.T.	= Sta. 806+84.18	P.R.C.	= Sta. 804+87.50			

LEGEND

SECTION CORNER
QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
FLATTED LOT LINE
PROPERTY (DEED) LINE

APL APPARENT PROPERTY LINE
CENTER LINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DATA

EXISTING BUILDING

Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2011) East Zone.

○ IRON PIPE OR ROD FOUND
● "MAG" NAIL SET
+ CUT CROSS FOUND OR SET
● 5/8" REBAR SET

● T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH 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 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
● BT2
● BT3

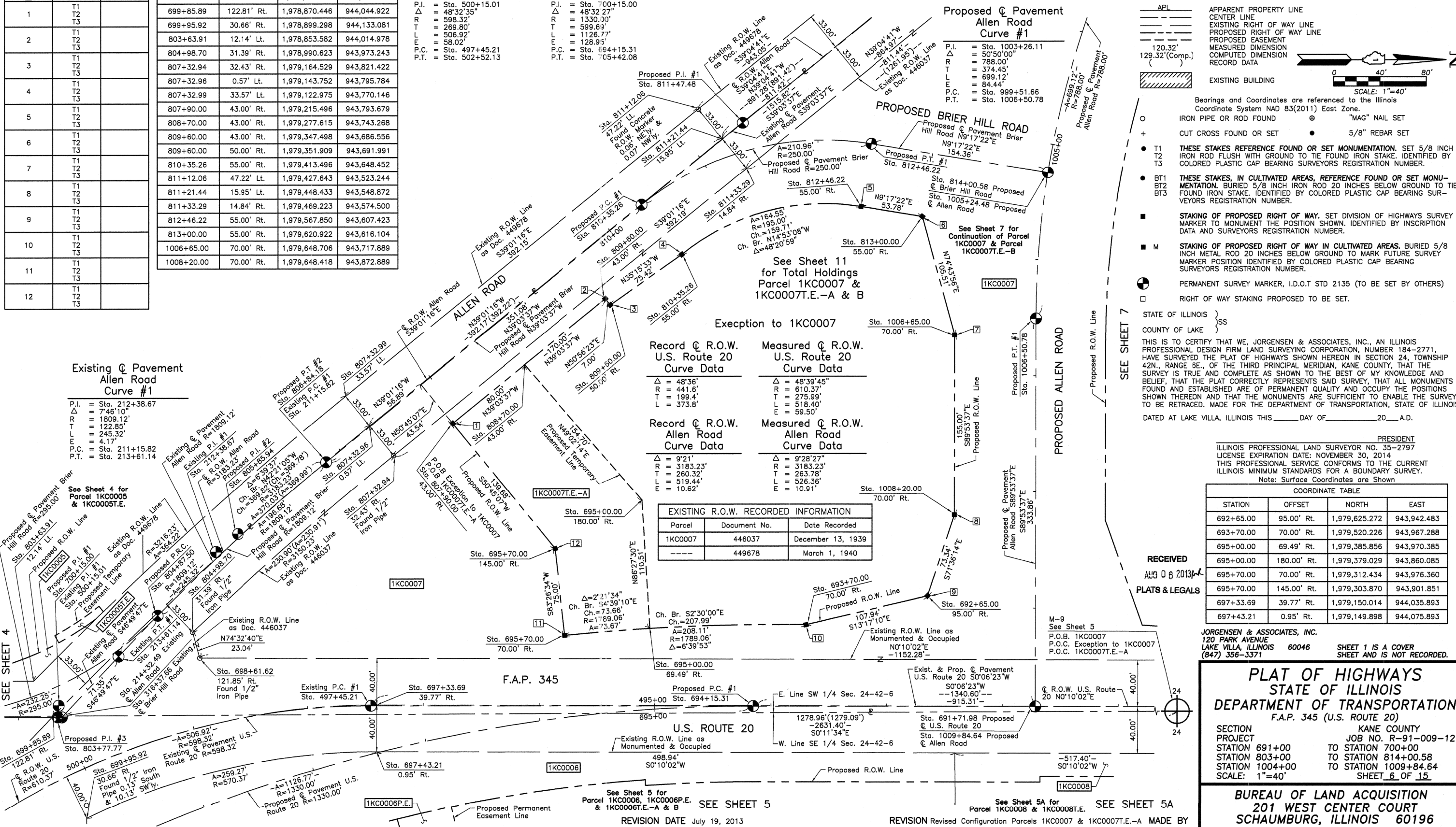
■ STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

■ M STAKING 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 COLORED 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.

STATE OF ILLINOIS }
COUNTY OF LAKE }SS



THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 24, TOWNSHIP 42N., RANGE 6E., OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, 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 LAKE VILLA, ILLINOIS THIS _____ DAY OF _____ 20____ A.D.

PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
LICENSE EXPIRATION DATE: NOVEMBER 30, 2014
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
Note: Surface Coordinates are Shown

STATION	OFFSET	NORTH	EAST
692+65.00	95.00' Rt.	1,979,625.272	943,942.483
693+70.00	70.00' Rt.	1,979,520.226	943,967.288
695+00.00	69.49' Rt.	1,979,385.856	943,970.385
695+00.00	180.00' Rt.	1,979,379.029	943,860.085
695+70.00	70.00' Rt.	1,979,312.434	943,976.360
695+70.00	145.00' Rt.	1,979,303.870	943,901.851
697+33.69	39.77' Rt.	1,979,150.014	944,035.893
697+43.21	0.95' Rt.	1,979,149.898	944,075.893

RECEIVED
AUG 06 2013
PLATS & LEGALS

JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
(847) 356-3371

SHEET 1 IS A COVER SHEET AND IS NOT RECORDED.

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.P. 345 (U.S. ROUTE 20)

SECTION KANE COUNTY
PROJECT JOB NO. R-91-009-12
STATION 691+00 TO STATION 700+00
STATION 803+00 TO STATION 814+00.58
STATION 1004+00 TO STATION 1009+84.64
SCALE: 1"=40'
SHEET 6 OF 15

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

AS DOCUMENT NO.

PART OF THE EAST 1/2 AND PART OF THE WEST 1/2 OF SEC. 24, TWP. 42 N., R. 6 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 AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1KC0007 1KC0007T.E.-A 1KC0007T.E.-B	Allen's Corners-Hampshire, LLC, an Illinois limited liability company	15.807	6.989	2.450	8.818	T.E.-A=0.439 T.E.-B=0.011	Grading Grading	01-24-300-003	

EXISTING R.O.W. RECORDED INFORMATION		
Parcel	Document No.	Date Recorded
1KC0007	446037	December 13, 1939
----	424663	July 14, 1938
----	424664	July 14, 1938
----	449678	March 1, 1940
----	452655	May 4, 1940

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
690+80.00	70.00' Rt.	1,979,810.226	943,967.827
692+65.00	95.00' Rt.	1,979,625.272	943,942.483
812+46.22	55.00' Rt.	1,979,567.850	943,607.423
813+00.00	55.00' Rt.	1,979,620.922	943,616.104
997+31.79	32.40' Lt.	1,980,201.325	942,980.003
997+31.80	0.60' Rt.	1,980,180.522	942,954.386
997+31.81	33.60' Rt.	1,980,159.720	942,928.768
997+83.58	0.58' Rt.	1,980,140.323	942,987.029
998+09.90	32.42' Lt.	1,980,140.687	943,029.243
998+63.43	32.44' Lt.	1,980,099.133	943,062.987
998+63.43	50.00' Lt.	1,980,110.197	943,076.621
998+63.44	0.56' Rt.	1,980,078.331	943,037.369
999+06.31	50.00' Lt.	1,980,076.902	943,103.641
1006+70.00	60.00' Lt.	1,979,778.696	943,723.131
1006+65.00	70.00' Rt.	1,979,648.706	943,717.889
1008+20.00	70.00' Rt.	1,979,648.418	943,872.889
1008+25.00	60.00' Lt.	1,979,778.408	943,878.130

LEGEND

SECTION CORNER (9/10, 16/15)
QUARTER SECTION CORNER (16, 15)

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE

APL APPARENT PROPERTY LINE
CENTER LINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DATA

EXISTING BUILDING

Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2011) East Zone.

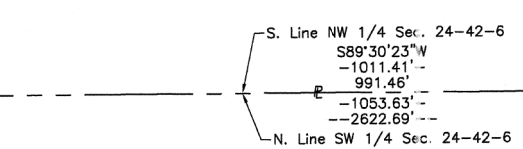
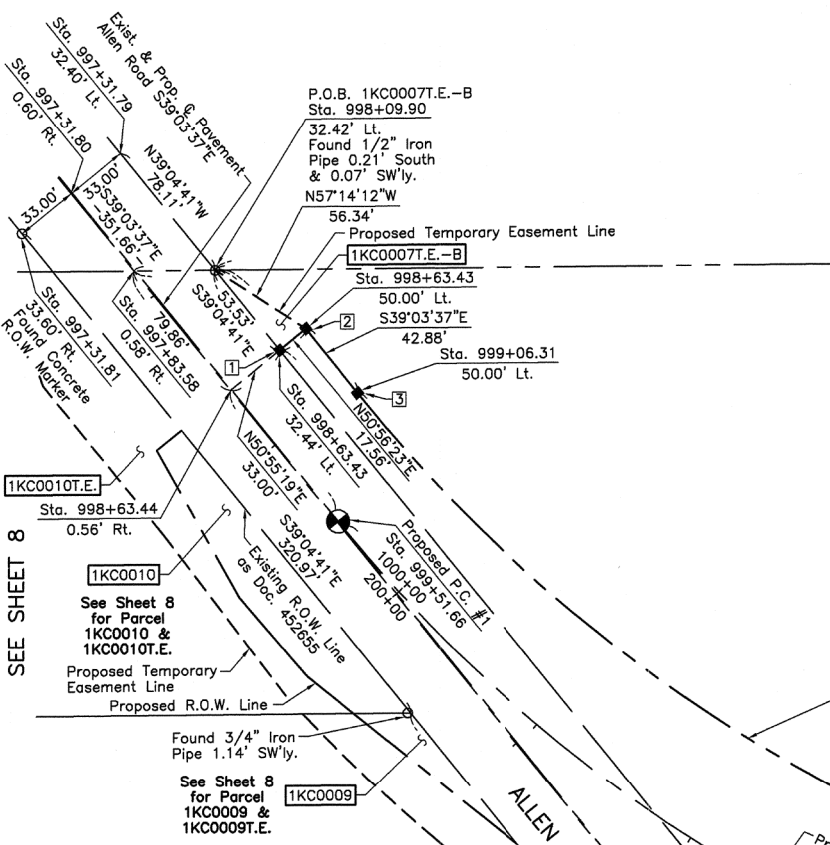
○ IRON PIPE OR ROD FOUND
+ CUT CROSS FOUND OR SET
● "MAG" NAIL SET
● T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
● BT1 THESE STAKES, IN CULTIVATED AREAS, 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
■ STAKES 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 COLORED 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.

STATE OF ILLINOIS }
COUNTY OF LAKE } SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 24, TOWNSHIP 42N., RANGE 6E., OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, 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 LAKE VILLA, ILLINOIS THIS ____ DAY OF ____ 20__ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
LICENSE EXPIRATION DATE: NOVEMBER 30, 2014
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
Note: Surface Coordinates are Shown



See Sheet 11
for Parcel 1KC0007 &
1KC0007T.E.-A & B

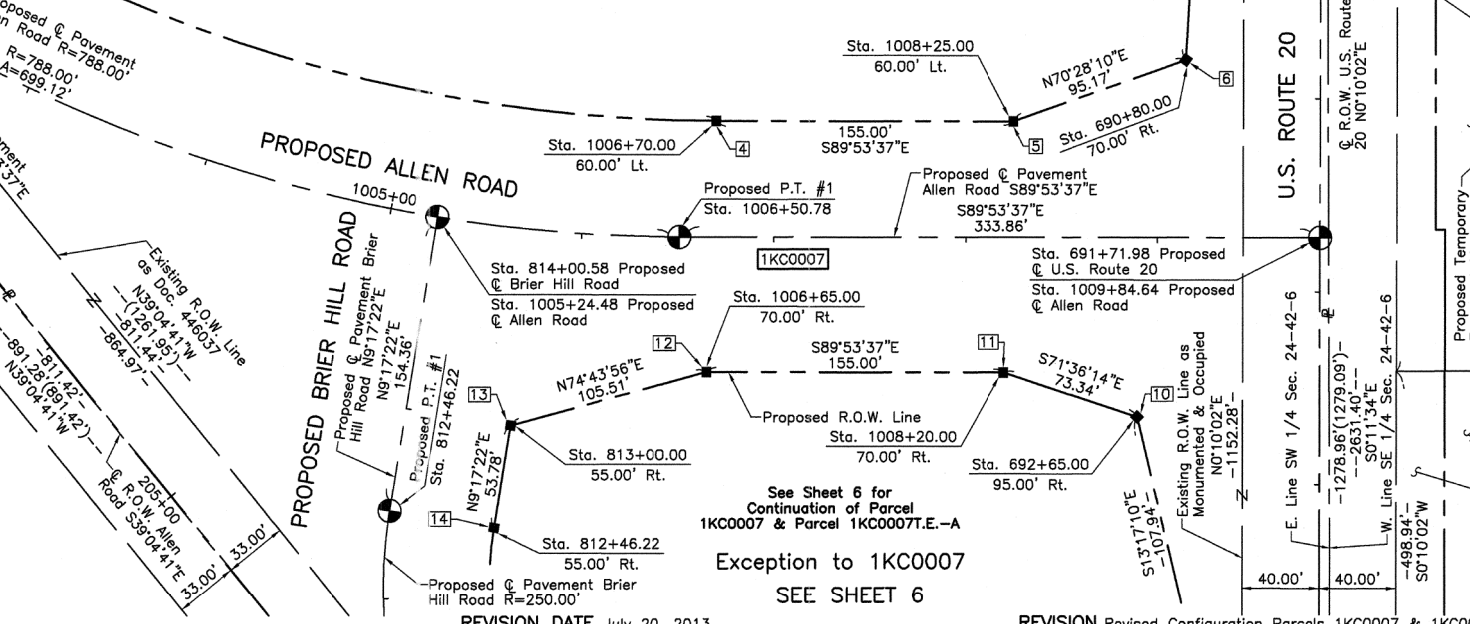
Proposed Pavement
Allen Road
Curve #1

P.I.	= Sta. 1003+26.11
Δ	= 50°50'00"
R	= 788.00'
T	= 374.45'
L	= 693.12'
E	= 84.44'
P.C.	= Sta. 999+51.66
P.T.	= Sta. 1006+50.78

**M-10
"Monument Record"**
North 1/4 Corner of Section 24-42-6
N.1,982,792.761-E.944,031.731
Recorded
Document No.

Schedule of Ties		
Point Number	Tie to point	Tie Distance (feet)
1	T1 T2 T3	
2	T1 T2 T3	
3	T1 T2 T3	
4	T1 T2 T3	
5	T1 T2 T3	
6	T1 T2 T3	
7	T1 T2 T3	
8	T1 T2 T3	
9	T1 T2 T3	
10	T1 T2 T3	

Schedule of Ties		
Point Number	Tie to point	Tie Distance (feet)
11	T1 T2 T3	
12	T1 T2 T3	
13	T1 T2 T3	
14	T1 T2 T3	



See Sheet 5A
for Parcel
1KC0011 &
1KC0011T.E.

See Sheet 5A
for Parcel
1KC0010 &
1KC0010T.E.

See Sheet 8
for Parcel
1KC0009 &
1KC0009T.E.

See Sheet 8
for Parcel
1KC0010 &
1KC0010T.E.

See Sheet 5A
for Parcel
1KC0008 &
1KC0008T.E.

See Sheet 5A
for Parcel
1KC0006T.E.-B

See Sheet 5
for Parcel
1KC0006,
1KC0006P.E. &
1KC0006T.E.-A & B

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
687+40.69	2.16' Lt.	1,980,149.399	944,040.621
687+40.71	0.35' Lt.	1,980,149.383	944,038.807
687+40.72	0	1,980,149.380	944,038.457
687+41.13	39.65' Rt.	1,980,149.039	943,998.806
687+41.34	60.00' Rt.	1,980,148.863	943,978.456
689+00.00	60.00' Rt.	1,979,990.207	943,978.161

RECEIVED JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
(847) 356-3371

AUG 06 2013

PLATS & PERMITS

SHEET 1 IS A COVER SHEET AND IS NOT RECORDED.

**PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**
F.A.P. 345 (U.S. ROUTE 20)

SECTION KANE COUNTY
PROJECT JOB NO. R-91-009-12
STATION 685+00 TO STATION 694+00
STATION 812+00 TO STATION 814+00.58
STATION 997+00 TO STATION 1009+84.64
SCALE: 1"=50'

SHEET 7 OF 15

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

PART OF THE WEST 1/2 OF SEC. 24, TWP. 42 N., R. 6 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

STATION	OFFSET	NORTH	EAST
998+63.43	33.56' Rt.	1,980,057.544	943,011.739
998+63.43	50.00' Rt.	1,980,047.184	942,998.972
999+00.00	75.00' Rt.	1,980,003.034	943,002.604
999+50.00	65.00' Rt.	1,979,970.511	943,041.876
1000+00.00	65.00' Rt.	1,979,929.628	943,077.121
1000+00.00	80.00' Rt.	1,979,919.479	943,066.075
1000+11.68	80.00' Rt.	1,979,910.071	943,074.848

Parcel	Document No.	Date Recorded
1KC0009	449678	March 1, 1940
1KC0010	452655	May 4, 1940
---	445438	December 1, 1939
---	446037	December 13, 1939

LEGEND

SECTION CORNER: 9/10, 16/15

QUARTER SECTION CORNER: 16, 15

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE

APL
APPARENT PROPERTY LINE
CENTER LINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DATA

EXISTING BUILDING

Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2011) East Zone.

○ IRON PIPE OR ROD FOUND ⊕ "MAG" NAIL SET
+ CUT CROSS FOUND OR SET ● 5/8" REBAR SET

● T1 THESE STAKES FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH 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.
■ 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 COLORED 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.

STATE OF ILLINOIS }
COUNTY OF LAKE }SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 24, TOWNSHIP 42N., RANGE 6E., OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, 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 LAKE VILLA, ILLINOIS THIS ____ DAY OF ____ 20__ A.D.

RECEIVED AUG 06 2013 PLATS & LEGALS

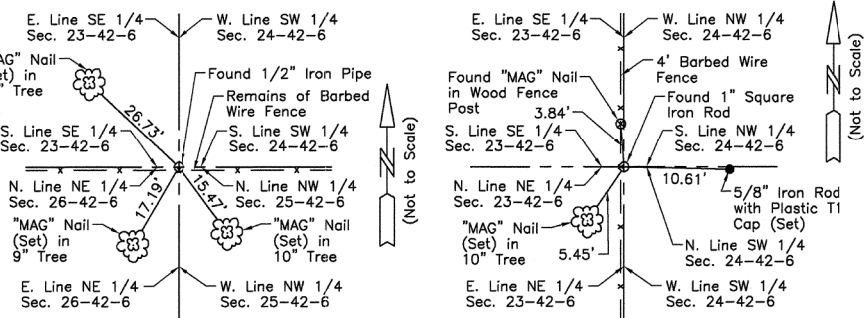
RECEIVED AUG 06 2013 PLATS & LEGALS

Point Number	Tie to point	Tie Distance (feet)
1	T1 T2 T3	
2	T1 T2 T3	
3	T1 T2 T3	
4	T1 T2 T3	
5	T1 T2 T3	

Proposed Pavement Allen Road Curve #1

P.I. = Sta. 1003+26.11
 Δ = 50°50'00"
 R = 788.00'
 T = 374.45'
 L = 699.12'
 E = 84.44'
 P.C. = Sta. 999+51.66
 P.T. = Sta. 1006+50.78

See Sheets 6 & 7 for Parcel 1KC0007 & 1KC0007E.-A & B



M-5 "Monument Record"
 Southwest Corner of Section 24-42-6
 N.1,977,488.916-E.941,428.194
 Recorded Document No.

M-6 "Monument Record"
 East 1/4 Corner of Section 23-42-6
 N.1,980,126.808-E.941,418.031
 Recorded Document No.

Existing & Proposed Pavement Allen Road - S. Line NW 1/4 Sec. 24-42-6
 Sta. 997+84.05
 N.1,980,140.330-E.942,987.774

See Sheet 11 for Total Holdings Parcel 1KC0009 & 1KC0009T.E.

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1KC0009 1KC0009T.E.	Viole Bishop	29.947	0.080	0.057	29.867	0.103	Crading	01-24-300-002	
1KC0010 1KC0010T.E.	Daniel R. Grzywa, a married person	5.205	0.109	N/A	5.096	0.175	Crading	01-24-100-005 01-24-300-006	

STATION	OFFSET	NORTH	EAST
1000+28.42	60.80' Rt.	1,979,910.299	943,101.327
1000+48.17	39.70' Rt.	1,979,910.556	943,131.099
1000+77.92	10.72' Rt.	1,979,910.920	943,173.314
1001+00.00	80.00' Rt.	1,979,843.304	943,145.539
1001+30.00	54.97' Rt.	1,979,842.212	943,186.597
1001+37.19	22.84' Rt.	1,979,863.015	943,212.214
1002+50.82	96.40' Rt.	1,979,734.622	943,273.964

STATION	OFFSET	NORTH	EAST
996+28.60	32.25' Rt.	1,980,240.712	942,864.780
996+84.34	33.32' Rt.	1,980,196.754	942,899.072
997+31.79	32.40' Lt.	1,980,201.325	942,980.003
997+31.80	0.60' Rt.	1,980,180.522	942,954.386
997+31.81	33.60' Rt.	1,980,159.720	942,928.768
997+84.05	⊕	1,980,140.330	942,987.774
998+00.00	75.00' Rt.	1,980,080.682	942,939.590
998+09.90	32.42' Lt.	1,980,140.687	943,029.243

JORGENSEN & ASSOCIATES, INC.
 120 PARK AVENUE
 LAKE VILLA, ILLINOIS 60046
 (847) 356-3371

SHEET 1 IS A COVER SHEET AND IS NOT RECORDED.

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 F.A.P. 345 (U.S. ROUTE 20)

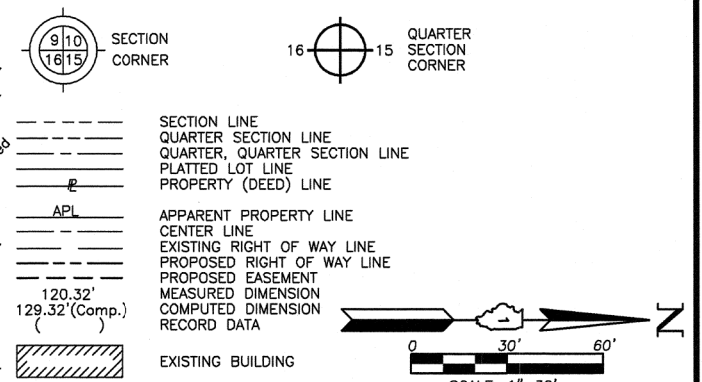
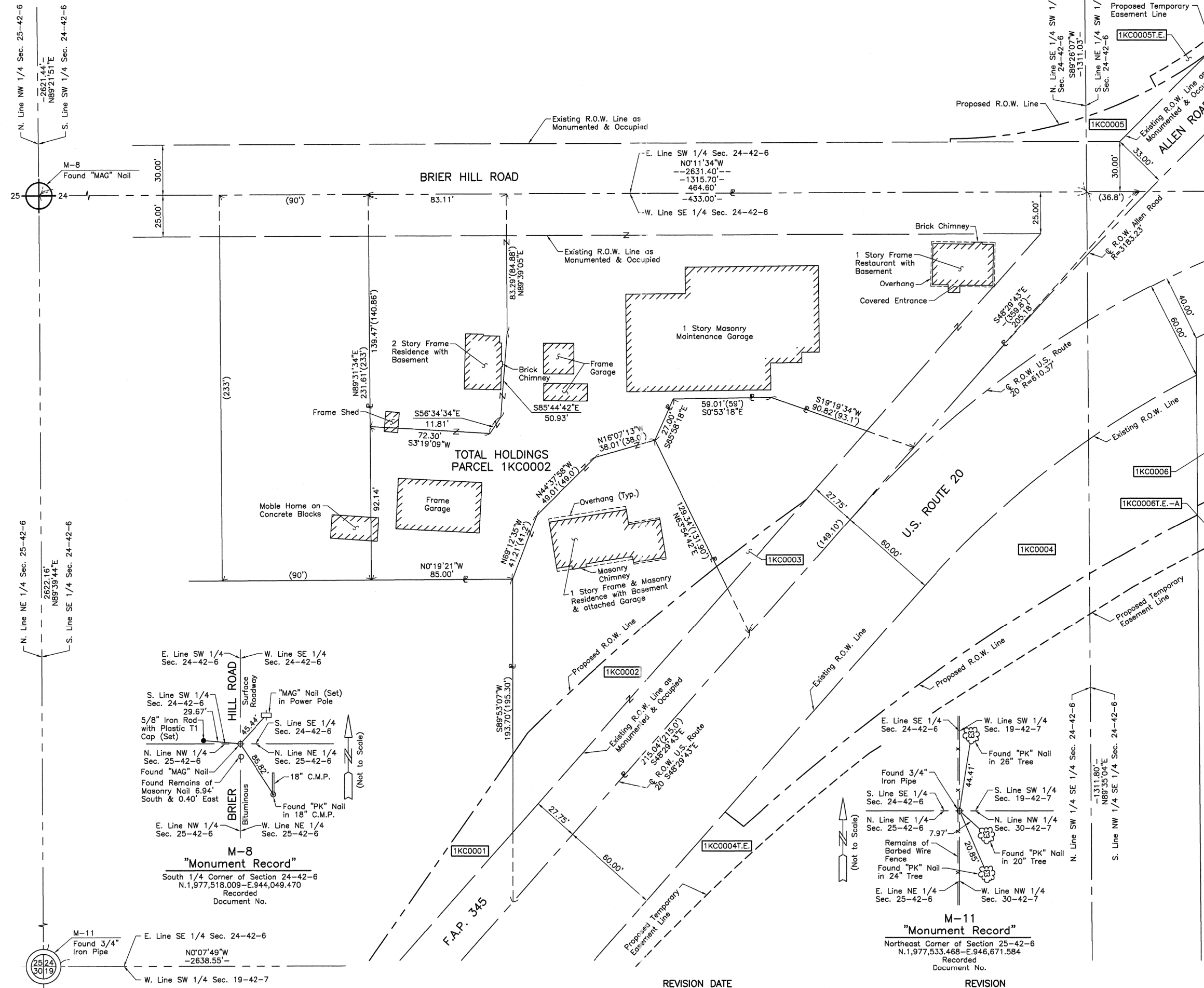
SECTION KANE COUNTY
 PROJECT JOB NO. R-91-009-12
 STATION 996+00.00 TO STATION 1003+00.00
 SCALE: 1"=40' SHEET 8 OF 15

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

REVISION DATE July 20, 2013

Revised Configuration Parcels 1KC0009, 1KC0010 & REVISION 1KC0010T.E., Added Parcel 1KC0009T.E.

MADE BY



Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2011) East Zone.

○ IRON PIPE OR ROD FOUND ⊕ "MAG" NAIL SET
 + CUT CROSS FOUND OR SET ● 5/8" REBAR SET

● T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH 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 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE 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 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 COLORED 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.

STATE OF ILLINOIS }
 COUNTY OF LAKE }SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 24, TOWNSHIP 42N., RANGE 6E., OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, 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 LAKE VILLA, ILLINOIS THIS _____ DAY OF _____ 20____ A.D.

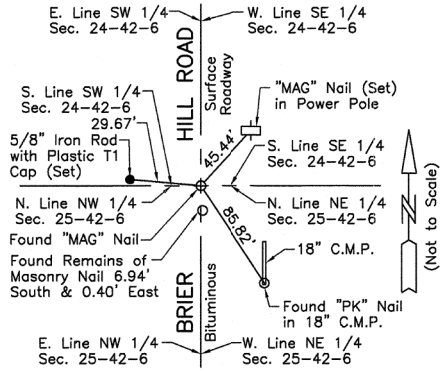
PRESIDENT
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2014
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
 Note: Surface Coordinates are Shown

RECEIVED
 AUG 06 2013
 PLATS & LEGALS

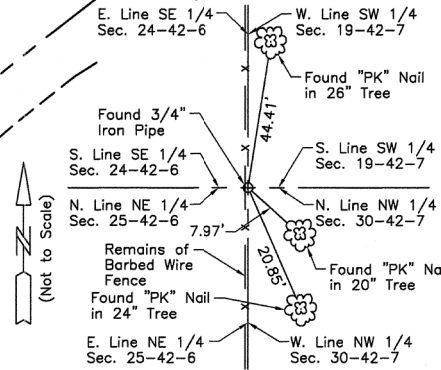
JORGENSEN & ASSOCIATES, INC.
 120 PARK AVENUE
 LAKE VILLA, ILLINOIS 60046 SHEET 1 IS A COVER
 (847) 356-3371 SHEET AND IS NOT RECORDED.

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 F.A.P. 345 (U.S. ROUTE 20)
 SECTION KANE COUNTY
 PROJECT JOB NO. R-91-009-12
 STATION NONE TO STATION
 SCALE: 1"=30' SHEET 9 OF 15

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



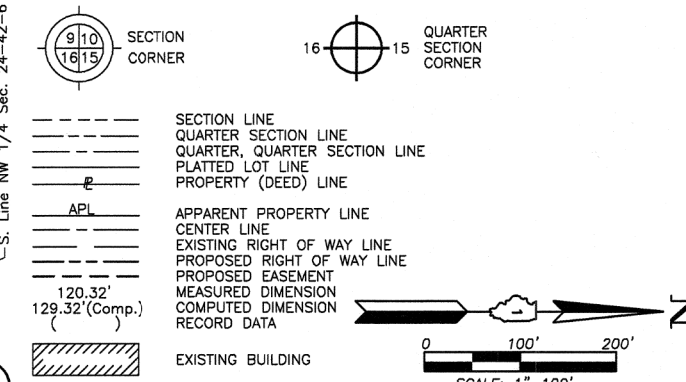
M-8
"Monument Record"
 South 1/4 Corner of Section 24-42-6
 N.1,977,518.009-E.944,049.470
 Recorded Document No.



M-11
"Monument Record"
 Northeast Corner of Section 25-42-6
 N.1,977,533.468-E.946,671.584
 Recorded Document No.

PART OF THE SOUTH 1/2 OF SEC. 24, TWP. 42 N., R. 6 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

LEGEND



- Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2011) East Zone.
- IRON PIPE OR ROD FOUND ⊕ "MAG" NAIL SET
 - CUT CROSS FOUND OR SET ● 5/8" REBAR SET
 - T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH 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 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 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 COLORED 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.

STATE OF ILLINOIS }
 COUNTY OF LAKE }
 THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 24, TOWNSHIP 42N., RANGE 6E., OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, 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 LAKE VILLA, ILLINOIS THIS _____ DAY OF _____ 20____ A.D.

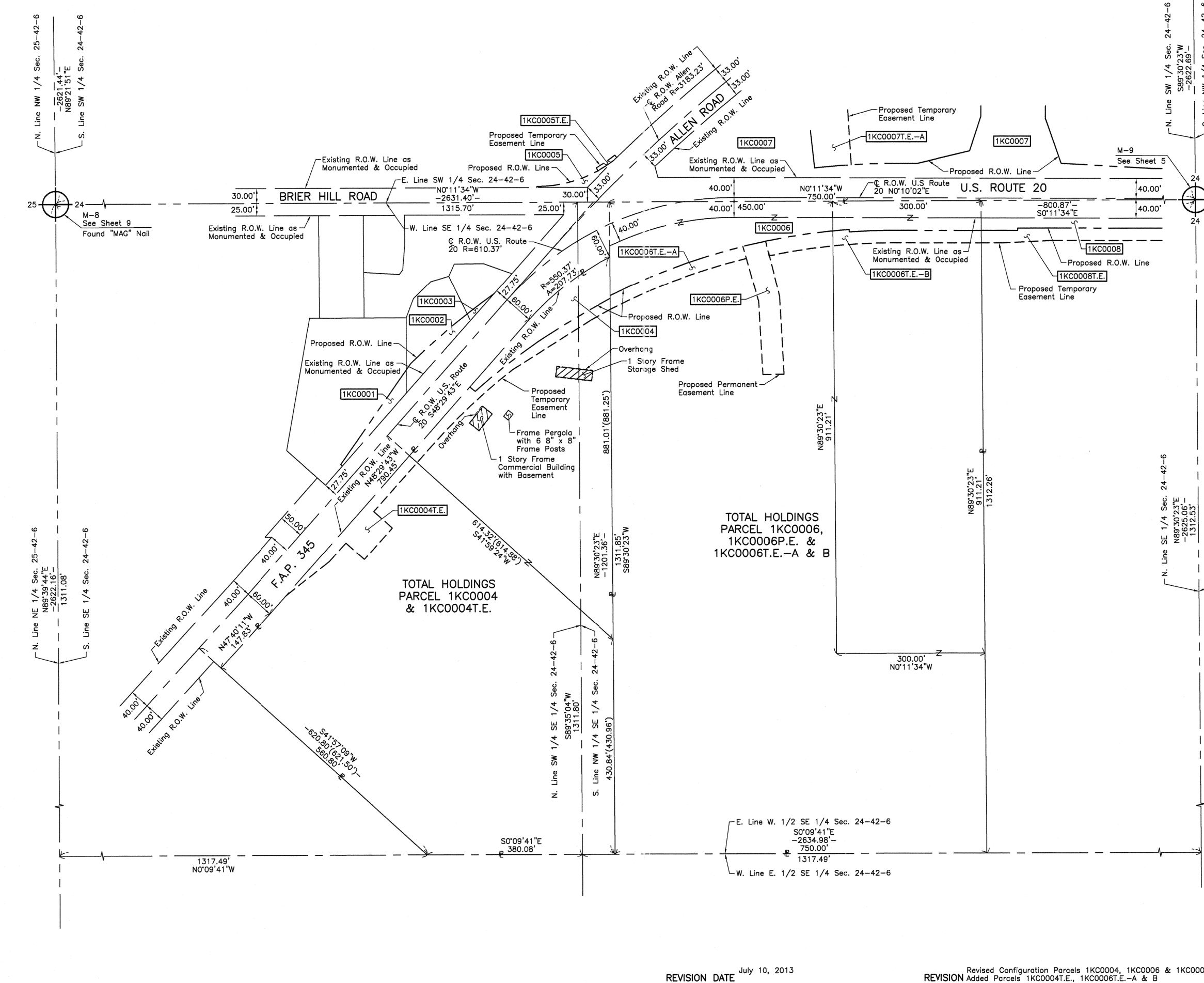
 PRESIDENT
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2014
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

RECEIVED
 AUG 06 2013
 PLATS & LEGALS

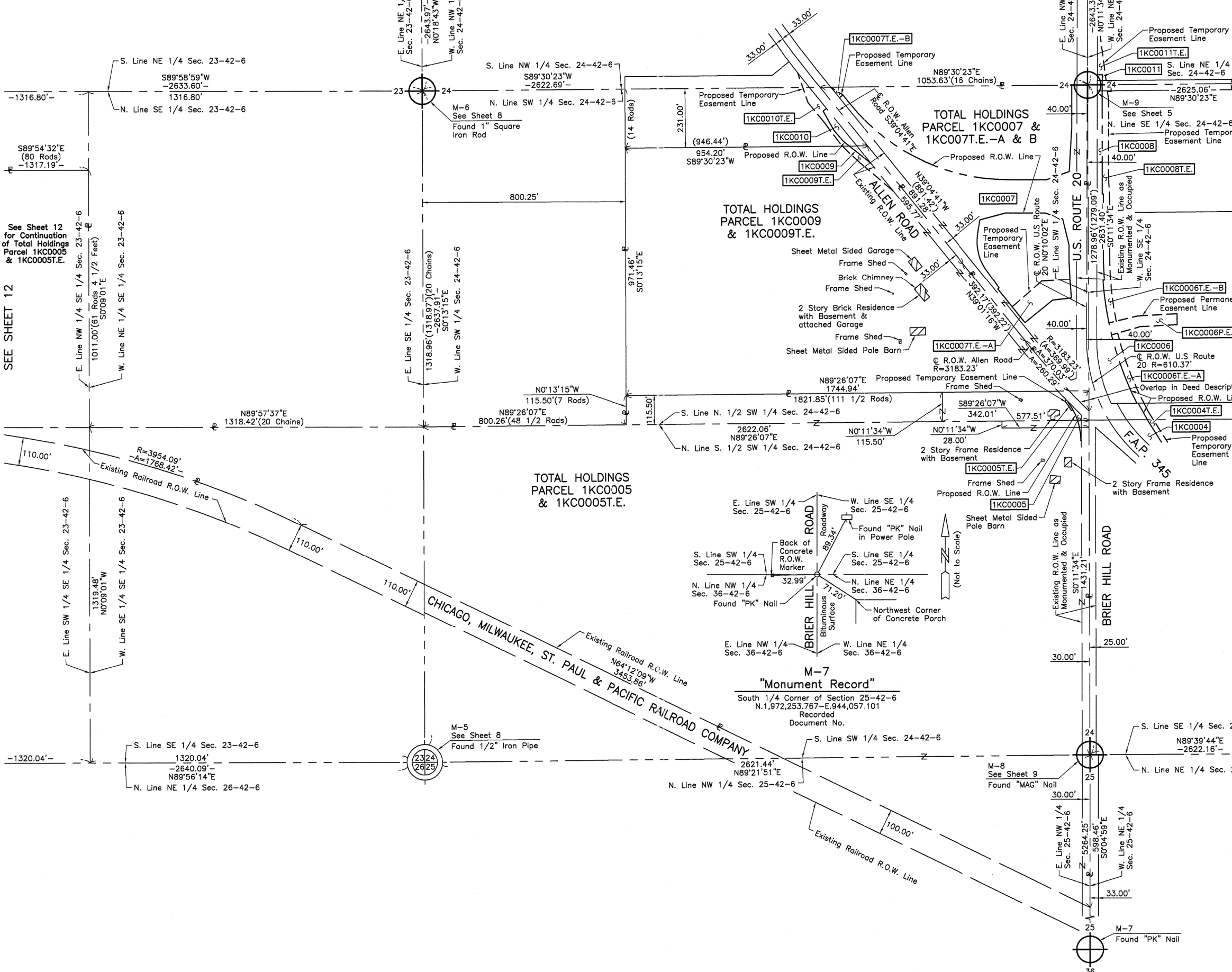
JORGENSEN & ASSOCIATES, INC.
 120 PARK AVENUE
 LAKE VILLA, ILLINOIS 60046 SHEET 1 IS A COVER
 (847) 356-3371 SHEET AND IS NOT RECORDED.

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 F.A.P. 345 (U.S. ROUTE 20)
 SECTION KANE COUNTY
 PROJECT JOB NO. R-91-009-12
 STATION NONE TO STATION
 SCALE: 1"=100' SHEET 10 OF 15

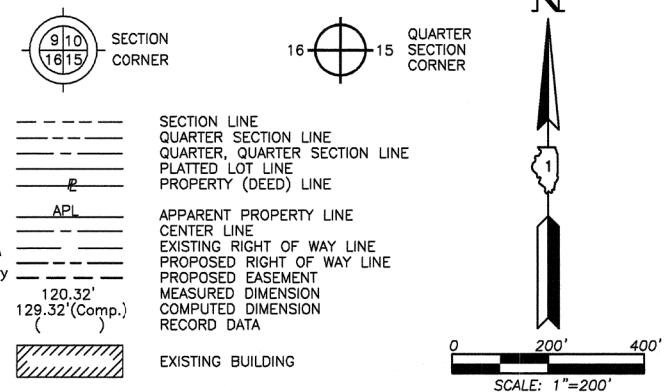
BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196



PART OF THE SE 1/4 OF SEC. 23, PART OF THE SW 1/4 OF SEC. 24 AND PART OF THE NW 1/4 OF SEC. 25, TWP. 42 N., R. 6 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.



LEGEND



- Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2011) East Zone.
- IRON PIPE OR ROD FOUND ⊕ "MAG" NAIL SET
 - + CUT CROSS FOUND OR SET ● 5/8" REBAR SET
 - T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH 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 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 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 COLORED 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.
- STATE OF ILLINOIS }
COUNTY OF LAKE }SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 23, TOWNSHIP 42N., RANGE 6E. AND SECTION 25, TOWNSHIP 42N., RANGE 6E., OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, 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 LAKE VILLA, ILLINOIS THIS _____ DAY OF _____ 20____ A.D.

PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
LICENSE EXPIRATION DATE: NOVEMBER 30, 2014
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
Note: Surface Coordinates are Shown

RECEIVED
AUG 06 2013
PLATS & LEGALS

JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046 SHEET 1 IS A COVER SHEET AND IS NOT RECORDED.
(847) 356-3371

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.P. 345 (U.S. ROUTE 20)
SECTION KANE COUNTY
PROJECT JOB NO. R-91-009-12
STATION NONE TO STATION
SCALE: 1"=200' SHEET 11 OF 15

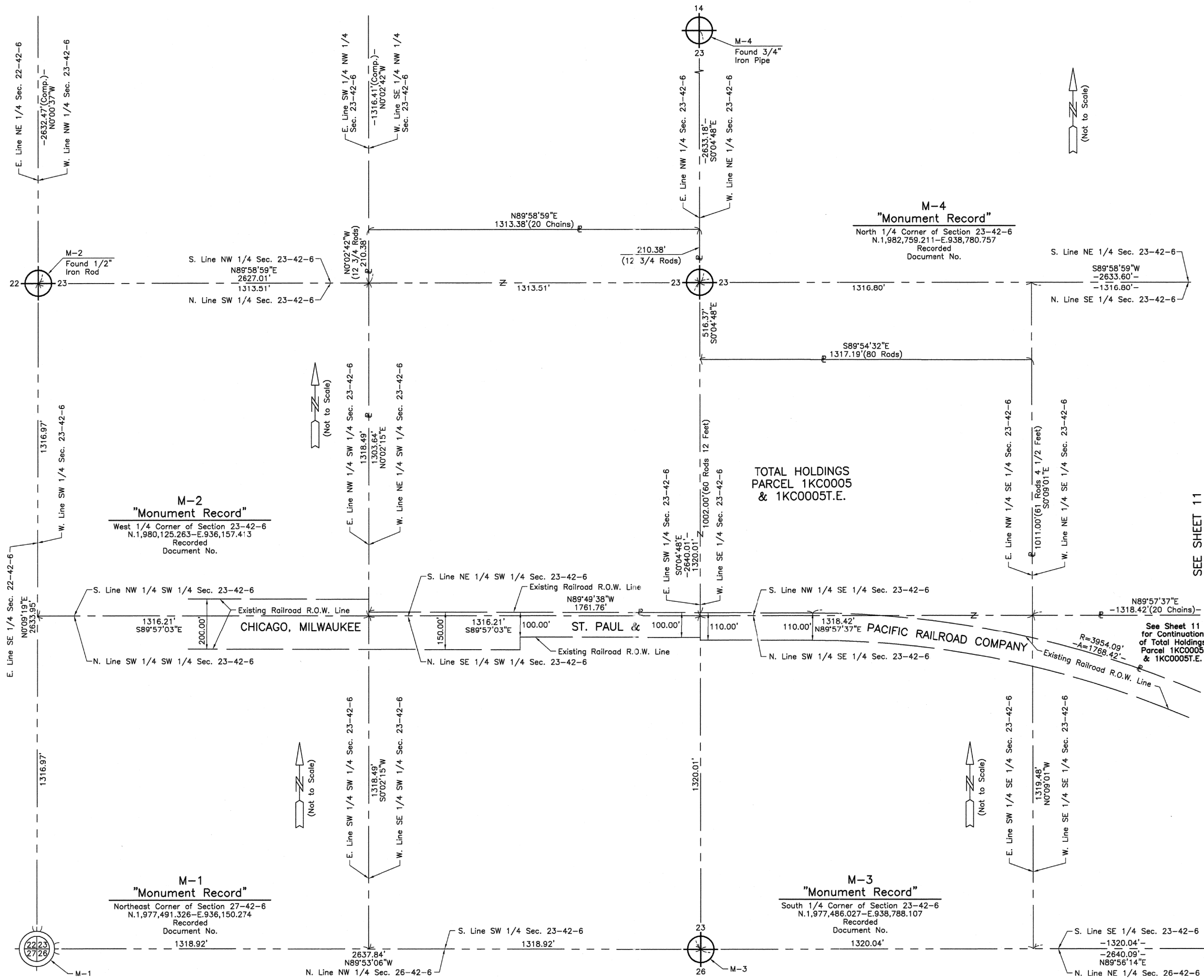
BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

SEE SHEET 12
for Continuation of Total Holdings Parcel 1KC0005 & 1KC0005T.E.

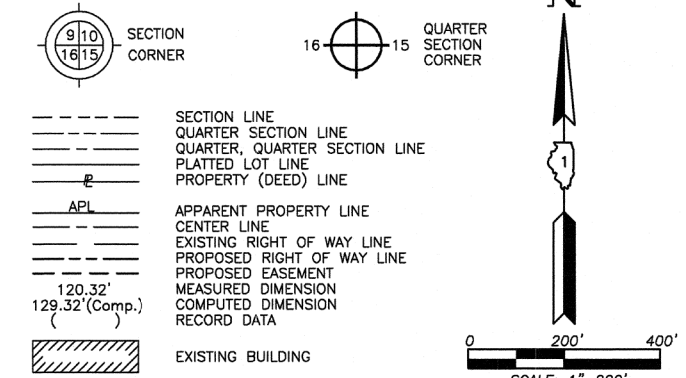
REVISION DATE July 20, 2013

REVISION Revised Configuration Parcels 1KC0007, 1KC0007T.E.-A & B & 1KC0009, Added Parcel 1KC0009T.E. MADE BY

PART OF THE SOUTH 1/2 OF SEC. 23 AND PART OF THE NW 1/4 OF SEC. 23, TWP. 42 N., R. 6 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.



LEGEND



- Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2011) East Zone.
- IRON PIPE OR ROD FOUND
 - ⊕ "MAG" NAIL SET
 - + CUT CROSS FOUND OR SET
 - 5/8" REBAR SET
 - T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH 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 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE 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 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 COLORED 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.

SEE SHEET 11

STATE OF ILLINOIS }
 COUNTY OF LAKE }
 THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 23, TOWNSHIP 42N., RANGE 6E., OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, 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 LAKE VILLA, ILLINOIS THIS ____ DAY OF _____ 20__ A.D.

PRESIDENT
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2014
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
 Note: Surface Coordinates are Shown

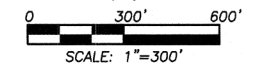
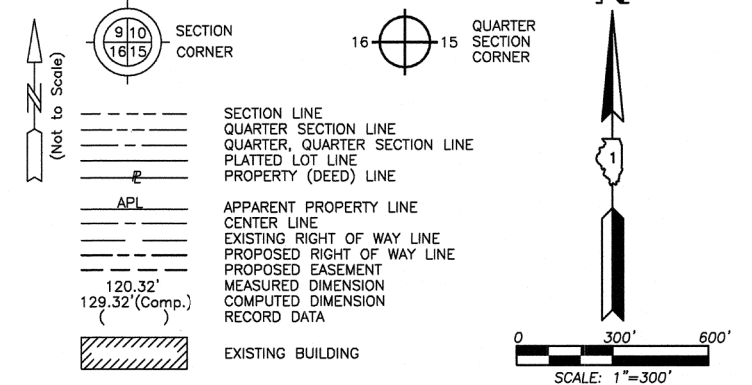
RECEIVED
 AUG 06 2013
 PLATS & LEGALS

JORGENSEN & ASSOCIATES, INC.
 120 PARK AVENUE
 LAKE VILLA, ILLINOIS 60046 SHEET 1 IS A COVER
 (847) 356-3371 SHEET AND IS NOT RECORDED.

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 F.A.P. 345 (U.S. ROUTE 20)
 SECTION KANE COUNTY
 PROJECT JOB NO. R-91-009-12
 STATION NONE TO STATION
 SCALE: 1"=200' SHEET 12 OF 15

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

LEGEND



- IRON PIPE OR ROD FOUND ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET ● 5/8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH 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 TIE 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 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 COLORED 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.

STATE OF ILLINOIS }
 COUNTY OF LAKE }
 THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 24, TOWNSHIP 42N., RANGE 6E. AND SECTION 19, TOWNSHIP 42N., RANGE 7E., OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, 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 LAKE VILLA, ILLINOIS THIS ____ DAY OF ____ 20__ A.D.

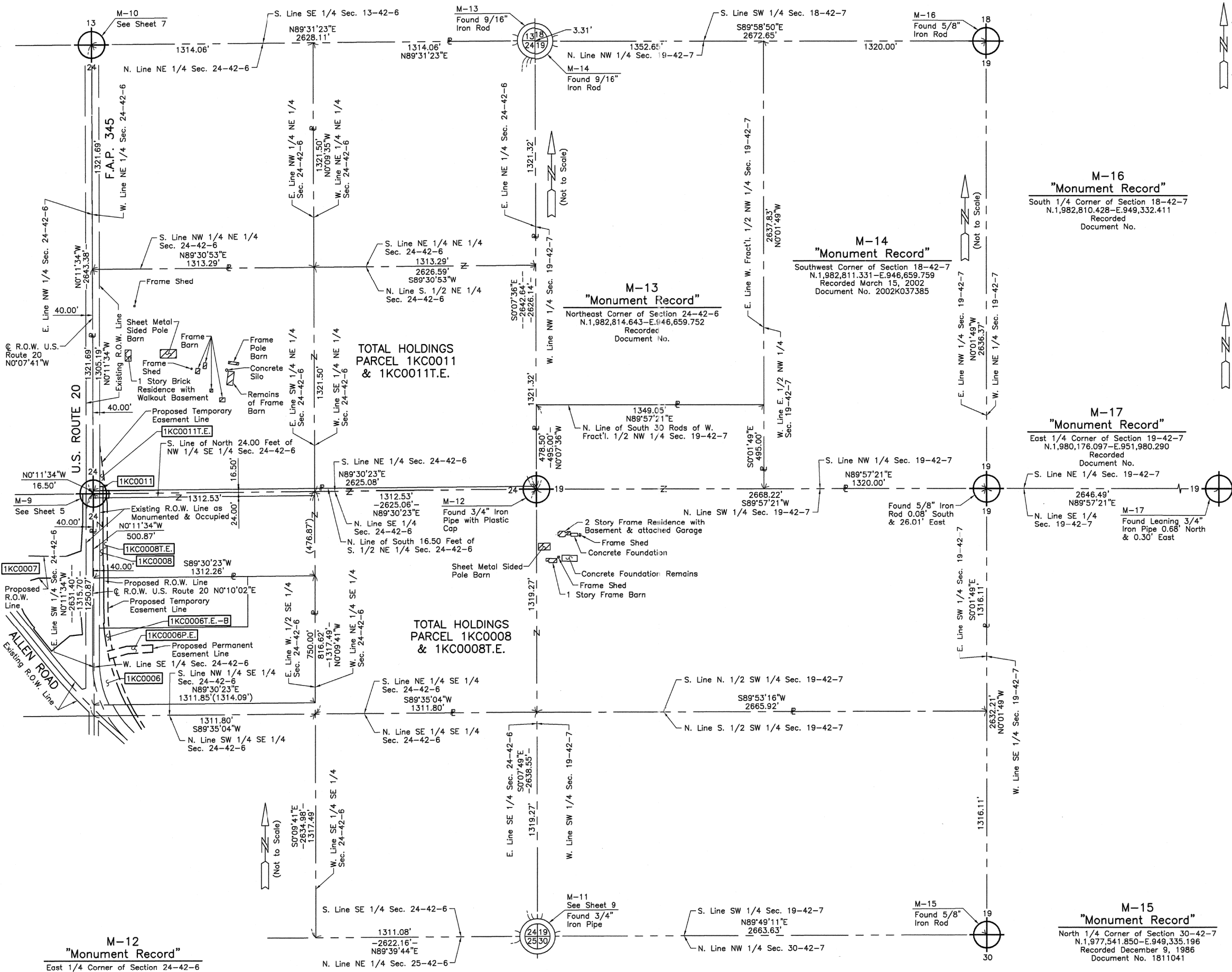
PRESIDENT
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2014
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 Note: Surface Coordinates are Shown

RECEIVED
 AUG 06 2013
 PLATS & LEGALS

JORGENSEN & ASSOCIATES, INC.
 120 PARK AVENUE
 LAKE VILLA, ILLINOIS 60046 SHEET 1 IS A COVER SHEET AND IS NOT RECORDED.
 (847) 356-3371

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 F.A.P. 345 (U.S. ROUTE 20)
 SECTION KANE COUNTY
 PROJECT JOB NO. R-91-009-12
 STATION NONE TO STATION
 SCALE: 1"=300' SHEET 13 OF 15

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



M-12
 "Monument Record"
 East 1/4 Corner of Section 24-42-6
 N.1,980,172.010-E.946,665.587
 Recorded
 Document No.

M-11
 See Sheet 9
 Found 3/4" Iron Pipe

M-15
 Found 5/8" Iron Rod

M-15
 "Monument Record"
 North 1/4 Corner of Section 30-42-7
 N.1,977,541.850-E.949,335.196
 Recorded December 9, 1986
 Document No. 1811041

M-16
 "Monument Record"
 South 1/4 Corner of Section 18-42-7
 N.1,982,810.428-E.949,332.411
 Recorded
 Document No.

M-14
 "Monument Record"
 Southwest Corner of Section 18-42-7
 N.1,982,811.331-E.946,659.759
 Recorded March 15, 2002
 Document No. 2002K037385

M-13
 "Monument Record"
 Northeast Corner of Section 24-42-6
 N.1,982,814.643-E.946,659.752
 Recorded
 Document No.

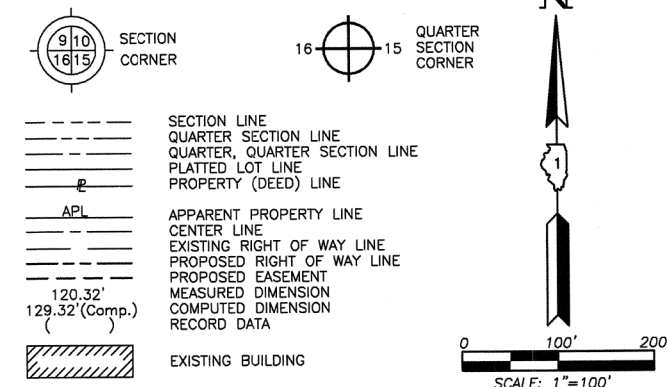
M-17
 "Monument Record"
 East 1/4 Corner of Section 19-42-7
 N.1,980,176.097-E.951,980.290
 Recorded
 Document No.

REVISION DATE July 24, 2013

REVISION Revised Configuration Parcels 1KC0008 & 1KC0011, Added Parcels 1KC0008T.E. & 1KC0011T.E.

MADE BY

LEGEND



Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2011) East Zone.

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1 BT2 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.

STATE OF ILLINOIS }
 COUNTY OF LAKE } SS
 THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 24, TOWNSHIP 42N., RANGE 6E. AND SECTION 25, TOWNSHIP 42N., RANGE 6E., OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, 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 LAKE VILLA, ILLINOIS THIS _____ DAY OF _____ 20____ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2014
 Note: Surface Coordinates are Shown

RECEIVED
 AUG 6 2013
 PLATS & LEGALS

JORGENSEN & ASSOCIATES, INC.
 120 PARK AVENUE
 LAKE VILLA, ILLINOIS 60046
 (847) 356-3371

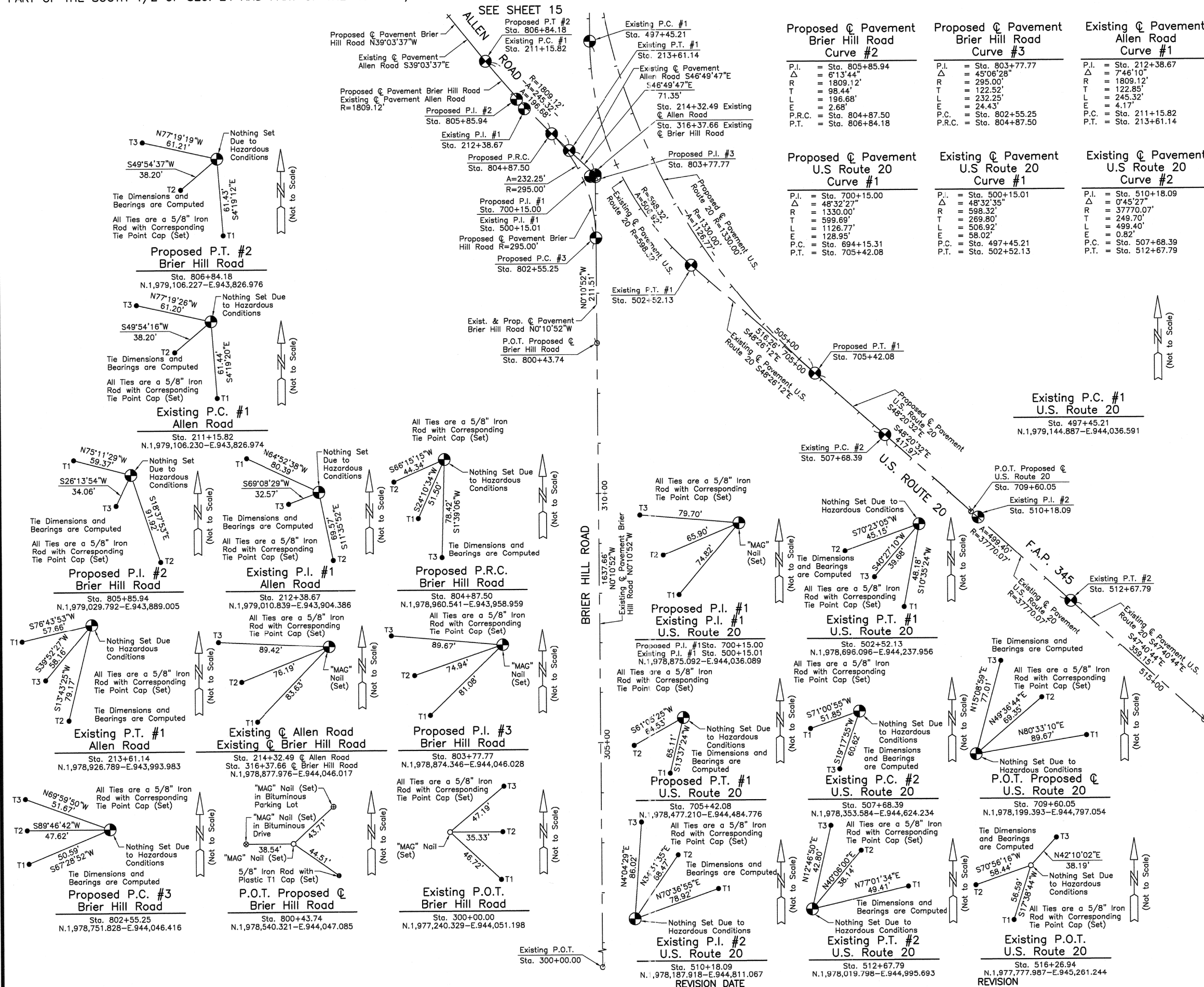
PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 F.A.P. 345 (U.S. ROUTE 20)
 SECTION KANE COUNTY
 PROJECT JOB NO. R-91-009-12
 STATION 697+00 TO STATION 709+60.05
 STATION 800+43.74 TO STATION 808+00
 SCALE: 1"=100' SHEET 14 OF 15

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

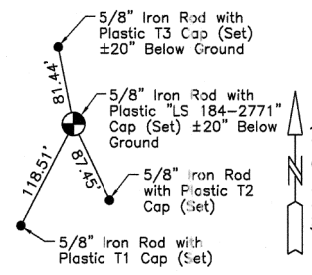
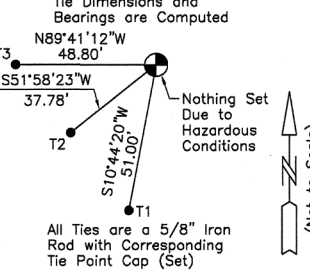
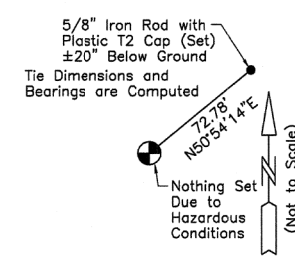
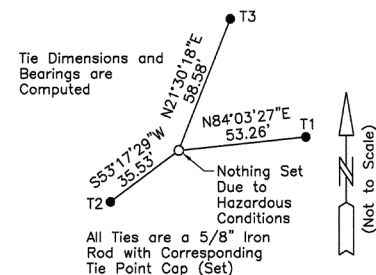
MADE BY

Proposed C Pavement Brier Hill Road Curve #2	Proposed C Pavement Brier Hill Road Curve #3	Existing C Pavement Allen Road Curve #1
P.I. = Sta. 805+85.94	P.I. = Sta. 803+77.77	P.I. = Sta. 212+38.67
Δ = 6°13'44"	Δ = 45°06'28"	Δ = 74°10'10"
R = 1809.12'	R = 295.00'	R = 1809.12'
T = 98.44'	T = 122.52'	T = 122.85'
L = 198.68'	L = 232.25'	L = 245.32'
E = 2.68'	E = 24.43'	E = 4.17'
P.R.C. = Sta. 804+87.50	P.C. = Sta. 802+55.25	P.C. = Sta. 211+15.82
P.T. = Sta. 806+84.18	P.R.C. = Sta. 804+87.50	P.T. = Sta. 213+61.14

Proposed C Pavement U.S. Route 20 Curve #1	Existing C Pavement U.S. Route 20 Curve #1	Existing C Pavement U.S. Route 20 Curve #2
P.I. = Sta. 700+15.00	P.I. = Sta. 500+15.01	P.I. = Sta. 510+18.09
Δ = 48°32'27"	Δ = 48°32'35"	Δ = 0°45'27"
R = 1350.00'	R = 598.32'	R = 37770.07'
T = 599.69'	T = 269.80'	T = 249.70'
L = 1126.77'	L = 506.92'	L = 499.40'
E = 128.95'	E = 58.02'	E = 0.82'
P.C. = Sta. 694+15.31	P.C. = Sta. 497+45.21	P.C. = Sta. 507+68.39
P.T. = Sta. 705+42.08	P.T. = Sta. 502+52.13	P.T. = Sta. 512+67.79



PART OF THE SOUTH 1/2 AND PART OF THE NORTH 1/2 OF SEC. 24, TWP. 42 N., R. 6 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.



P.O.T. Proposed @ Allen Road
Sta. 996+00.00 (Proposed @)
Sta. 196+00.00 (Existing @)
N.1,980,283.240-E.942,871.799

Proposed P.C. #1 Allen Road
Sta. 999+51.66
N.1,980,010.183-E.943,093.392

Proposed P.I. #1 Allen Road
Sta. 1003+26.11
N.1,979,719.428-E.943,329.347

Proposed P.T. #1 Allen Road
Sta. 1006+50.78
N.1,979,718.732-E.943,703.797

Proposed @ U.S. Route 20 Proposed @ Allen Road
Sta. 691+71.98 @ U.S. Route 20
Sta. 1009+84.64 @ Allen Road
N.1,979,718.112-E.944,037.656

LEGEND

SECTION CORNER (9/10/16/15)
QUARTER SECTION CORNER (16/15)

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE

APL
APPARENT PROPERTY LINE
CENTER LINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DATA

120.32'
129.32' (Comp.)

EXISTING BUILDING

0 100' 200'
SCALE: 1"=100'

Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2011) East Zone.

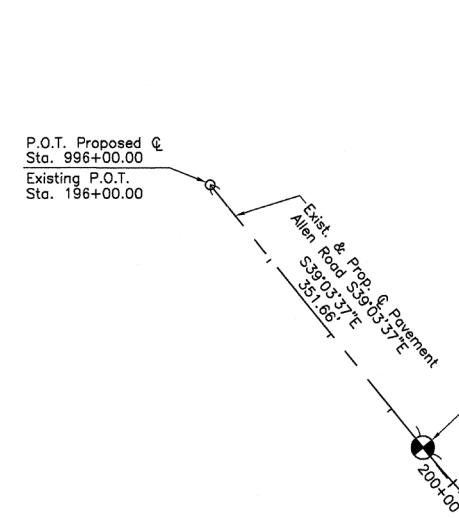
○ IRON PIPE OR ROD FOUND ⊕ "MAG" NAIL SET
+ CUT CROSS FOUND OR SET ● 5/8" REBAR SET

● T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH 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 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 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 COLORED 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.

STATE OF ILLINOIS }
COUNTY OF LAKE }SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 24, TOWNSHIP 42N., RANGE 6E., OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, 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 LAKE VILLA, ILLINOIS THIS ____ DAY OF _____ 20__ A.D.

PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
LICENSE EXPIRATION DATE: NOVEMBER 30, 2014
Note: Surface Coordinates are Shown

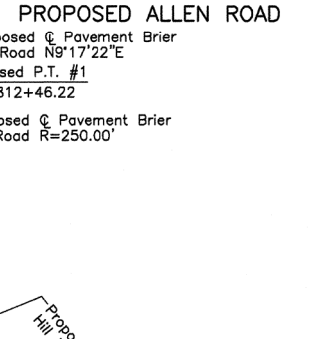
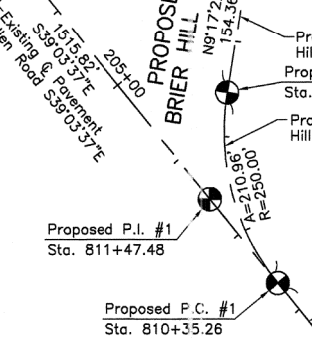
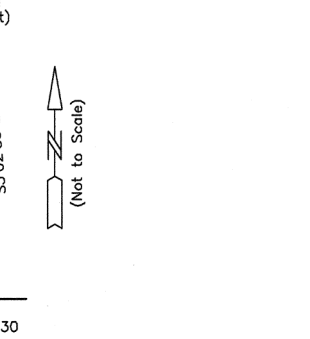
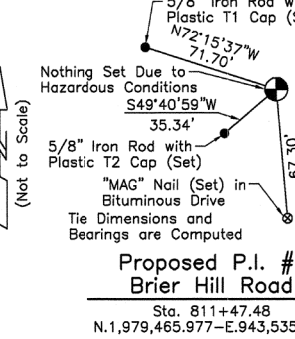
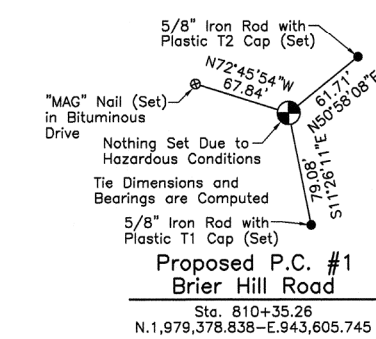


Proposed @ Pavement Allen Road Curve #1

P.I. = Sta. 1003+26.11
Δ = 50°50'00"
R = 788.00'
T = 374.45'
L = 699.12'
E = 84.44'
P.C. = Sta. 999+51.66
P.T. = Sta. 1006+50.78

Proposed @ Pavement Brier Hill Road Curve #1

P.I. = Sta. 811+47.48
Δ = 48°20'59"
R = 250.00'
T = 112.22'
L = 210.96'
E = 24.03'
P.C. = Sta. 810+35.26
P.T. = Sta. 812+46.22



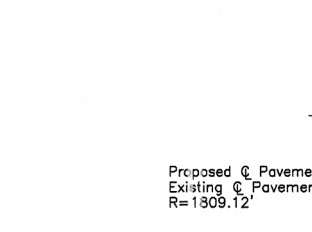
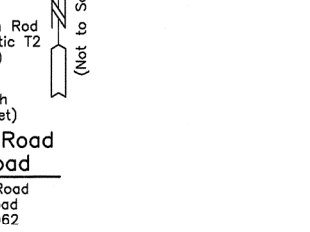
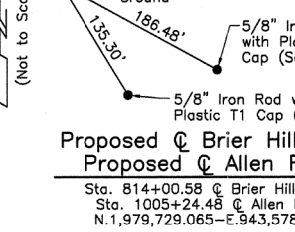
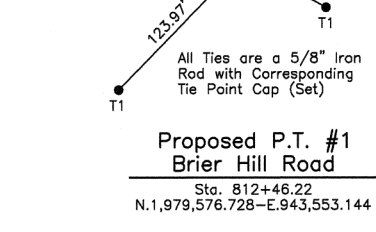
Proposed P.C. #1 Brier Hill Road
Sta. 810+35.26
N.1,979,378.838-E.943,605.745

Proposed P.I. #1 Brier Hill Road
Sta. 811+47.48
N.1,979,465.977-E.943,535.030

Proposed P.T. #1 Brier Hill Road
Sta. 812+46.22

Proposed P.C. #1 Brier Hill Road
Sta. 810+35.26

Proposed P.T. #2 Brier Hill Road
Sta. 806+84.18



Proposed P.T. #1 Brier Hill Road
Sta. 812+46.22
N.1,979,576.728-E.943,553.144

Proposed @ Brier Hill Road Proposed @ Allen Road
Sta. 814+00.58 @ Brier Hill Road
Sta. 1005+24.48 @ Allen Road
N.1,979,729.065-E.943,578.062

Proposed P.C. #1 Brier Hill Road
Sta. 810+35.26

Proposed P.T. #2 Brier Hill Road
Sta. 806+84.18

Proposed P.T. #1 Brier Hill Road
Sta. 812+46.22

Proposed P.C. #1 Brier Hill Road
Sta. 810+35.26

Proposed P.I. #1 Brier Hill Road
Sta. 811+47.48

Proposed P.T. #1 Brier Hill Road
Sta. 812+46.22

Proposed P.C. #1 Brier Hill Road
Sta. 810+35.26

Proposed P.T. #2 Brier Hill Road
Sta. 806+84.18

Proposed P.C. #1 Brier Hill Road
Sta. 810+35.26

Proposed P.I. #1 Brier Hill Road
Sta. 811+47.48

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Sta. 812+46.22

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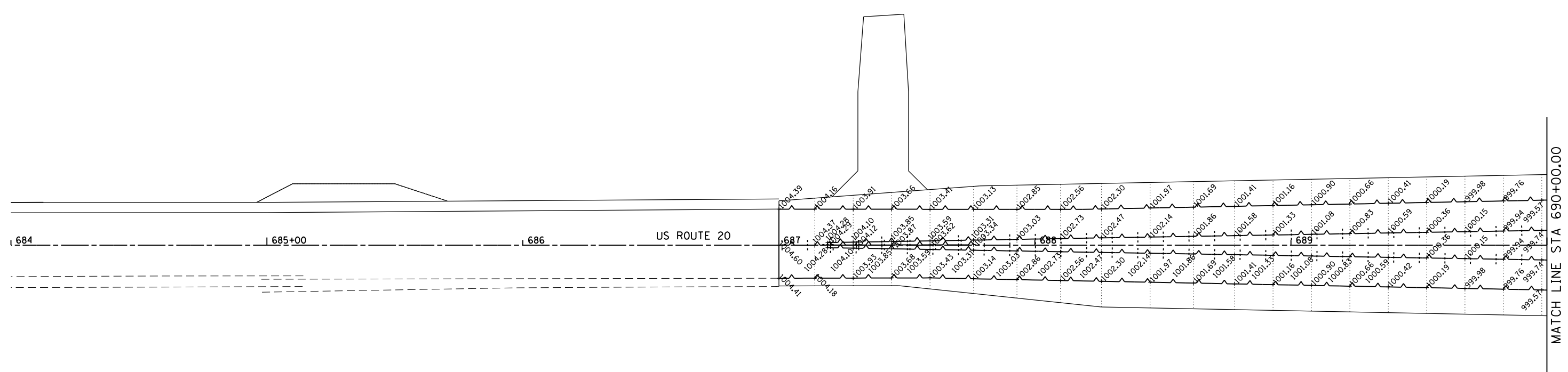
Proposed P.C. #1 Brier Hill Road
Sta. 810+35.26

Proposed P.T. #2 Brier Hill Road
Sta. 806+84.18





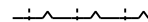

Proposed P.C. #1 Brier Hill Road
Sta. 810+35.26

Proposed P.I. #1 Brier Hill Road
Sta. 811+47.48

Proposed P.T. #1 Brier Hill Road
Sta. 812+46.22



LEGEND


-  TRANSVERSE CONSTRUCTION JOINT, DRILL AND GROUT No.8x24" EPOXY COATED TIE BARS AT 24" CTS.
-  TRANSVERSE SAWED CONTRACTION JOINT WITH EPOXY COATED DOWEL BARS x18" LONG AT 12" CTS.
-  LONGITUDINAL SAWED JOINT WITH No.8x30" EPOXY COATED TIE BARS AT 30" CTS.
-  LONGITUDINAL CONSTRUCTION JOINT DRILL AND GROUT No.6x24" EPOXY COATED TIE BARS AT 24" CTS.
-  LONGITUDINAL CONSTRUCTION JOINT DRILL AND GROUT No.8x24" EPOXY COATED TIE BARS AT 24" CTS.
-  SLEEPER SLAB PAVEMENT SEPERATION JOINT (BD-52)

NOTE

PCC SHOULDER TRANSVERSE SAWED CONTRACTION JOINTS DO NOT REQUIRE DOWEL BARS.

FILE NAME = SA\JUL163800-6399\6346\054\Micro\CA00 Sheets\0160T27-shr-pvt-joint-US20-1.dgn



USER NAME = dennisw	DESIGNED - JLB	REVISED -  11-4-2014
MODEL NAME = Default	DRAWN - BJF DJW	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - MAG	REVISED -
PLOT DATE = 11/14/2014	DATE - 6/17/14	REVISED -







**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US ROUTE 20 - PAVEMENT JOINTING DETAILS

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
--------	-------	----	--------	------	----	------

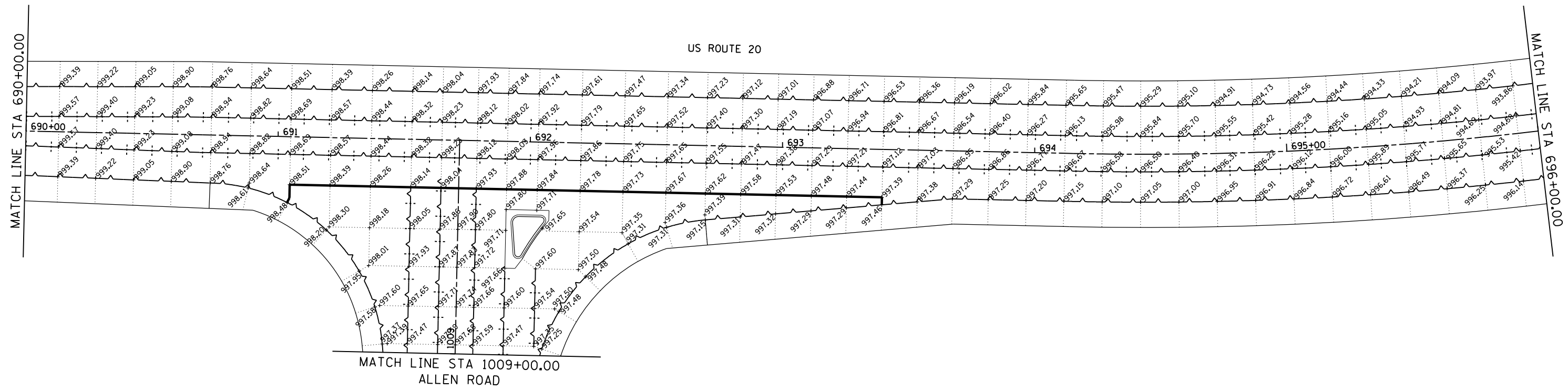
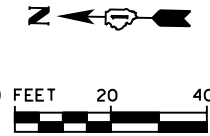
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	10N-1	KANE	187	113
CONTRACT NO. 60T27				
ILLINOIS FED. AID PROJECT				

LEGEND

-  TRANSVERSE CONSTRUCTION JOINT,
DRILL AND GROUT No.8x24" EPOXY COATED TIE BARS AT 24" CTS.
-  TRANSVERSE SAWED CONTRACTION JOINT WITH
EPOXY COATED DOWEL BARS x18" LONG AT 12" CTS.
-  LONGITUDINAL SAWED JOINT WITH
No.8x30" EPOXY COATED TIE BARS AT 30" CTS.
-  LONGITUDINAL CONSTRUCTION JOINT
DRILL AND GROUT No.6x24" EPOXY COATED TIE BARS AT 24" CTS.
-  LONGITUDINAL CONSTRUCTION JOINT
DRILL AND GROUT No.8x24" EPOXY COATED TIE BARS AT 24" CTS.
-  SLEEPER SLAB PAVEMENT SEPERATION JOINT (BD-52)

NOTE

PCC SHOULDER TRANSVERSE SAWED CONTRACTION JOINTS DO NOT REQUIRE DOWEL BARS.



USER NAME = dennisw	DESIGNED - JLB	REVISED - 11-4-2014
MODEL NAME = Default	DRAWN - BJF DJW	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - MAG	REVISED -
PLOT DATE = 11/14/2014	DATE - 6/17/14	REVISED -



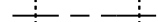

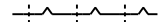

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US ROUTE 20 - PAVEMENT JOINTING DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

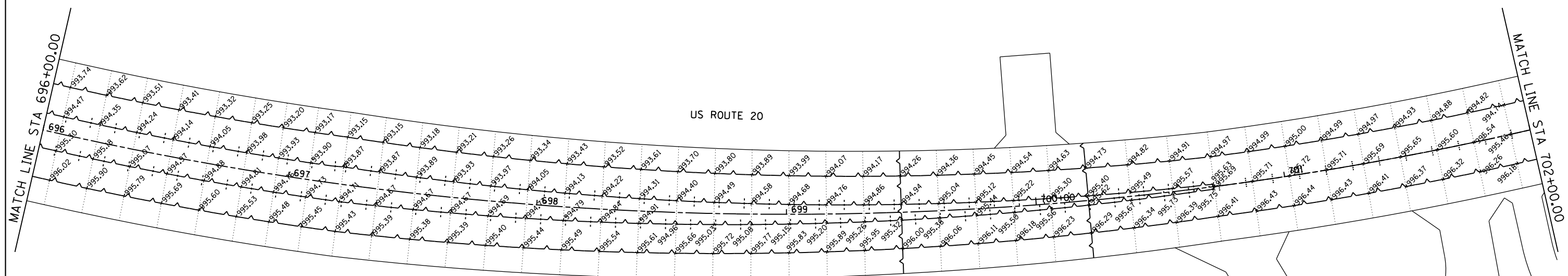
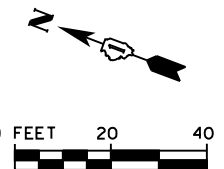
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	10N-1	KANE	187	114
CONTRACT NO. 60T27				
ILLINOIS FED. AID PROJECT				

LEGEND

-  TRANSVERSE CONSTRUCTION JOINT,
DRILL AND GROUT No.8x24" EPOXY COATED TIE BARS AT 24" CTS.
-  TRANSVERSE SAWED CONTRACTION JOINT WITH
EPOXY COATED DOWEL BARS x18" LONG AT 12" CTS.
-  LONGITUDINAL SAWED JOINT WITH
No.8x30" EPOXY COATED TIE BARS AT 30" CTS.
-  LONGITUDINAL CONSTRUCTION JOINT
DRILL AND GROUT No.6x24" EPOXY COATED TIE BARS AT 24" CTS.
-  LONGITUDINAL CONSTRUCTION JOINT
DRILL AND GROUT No.8x24" EPOXY COATED TIE BARS AT 24" CTS.
-  SLEEPER SLAB PAVEMENT SEPERATION JOINT (BD-52)

NOTE

PCC SHOULDER TRANSVERSE SAWED CONTRACTION JOINTS DO NOT REQUIRE DOWEL BARS.



FILE NAME = SA\JUL163800-6399\6346\054\Micro\CA00 Sheets\0160727-shr-pv-joint-US20-3.dgn

SA STRAND ASSOCIATES
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = dennisw	DESIGNED - JLB	REVISED - 11-4-2014
MODEL NAME = Default	DRAWN - BJF DJW	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - MAG	REVISED -
PLOT DATE = 11/14/2014	DATE - 6/17/14	REVISED -



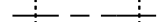

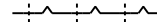

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US ROUTE 20 - PAVEMENT JOINTING DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

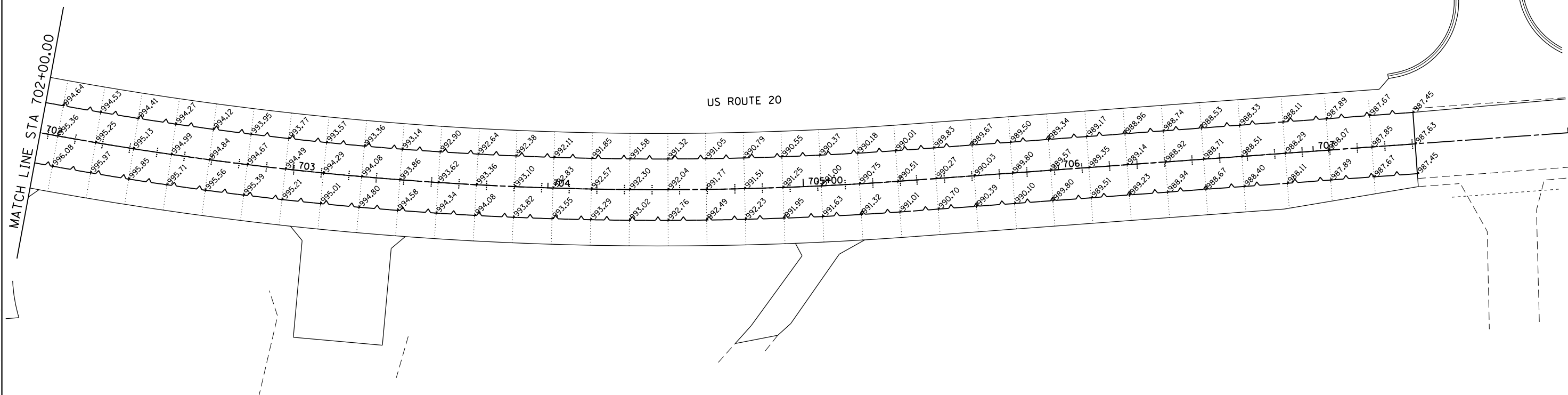
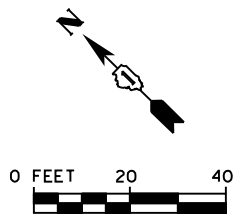
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	10N-1	KANE	187	115
CONTRACT NO. 60T27				
ILLINOIS FED. AID PROJECT				

LEGEND

-  TRANSVERSE CONSTRUCTION JOINT,
DRILL AND GROUT No.8x24" EPOXY COATED TIE BARS AT 24" CTS.
-  TRANSVERSE SAWED CONTRACTION JOINT WITH
EPOXY COATED DOWEL BARS x18" LONG AT 12" CTS.
-  LONGITUDINAL SAWED JOINT WITH
No.8x30" EPOXY COATED TIE BARS AT 30" CTS.
-  LONGITUDINAL CONSTRUCTION JOINT
DRILL AND GROUT No.6x24" EPOXY COATED TIE BARS AT 24" CTS.
-  LONGITUDINAL CONSTRUCTION JOINT
DRILL AND GROUT No.8x24" EPOXY COATED TIE BARS AT 24" CTS.
-  SLEEPER SLAB PAVEMENT SEPERATION JOINT (BD-52)


NOTE

PCC SHOULDER TRANSVERSE SAWED CONTRACTION JOINTS DO NOT REQUIRE DOWEL BARS.



FILE NAME = SA\JUL163800-6399\6346\054\Micro\CA00 Sheets\0160727-shr-pv-joint-US20-4.dgn



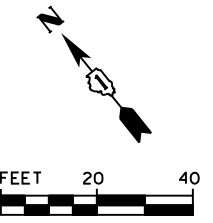
USER NAME = dennisw	DESIGNED - JLB	REVISED -  11-4-2014
MODEL NAME = Default	DRAWN - BJF DJW	REVISED -
PLOT SCALE = 48.0000' / in.	CHECKED - MAG	REVISED -
PLOT DATE = 11/14/2014	DATE - 6/17/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**







US ROUTE 20 - PAVEMENT JOINTING DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	10N-1	KANE	187	116
CONTRACT NO. 60T27				
ILLINOIS FED. AID PROJECT				

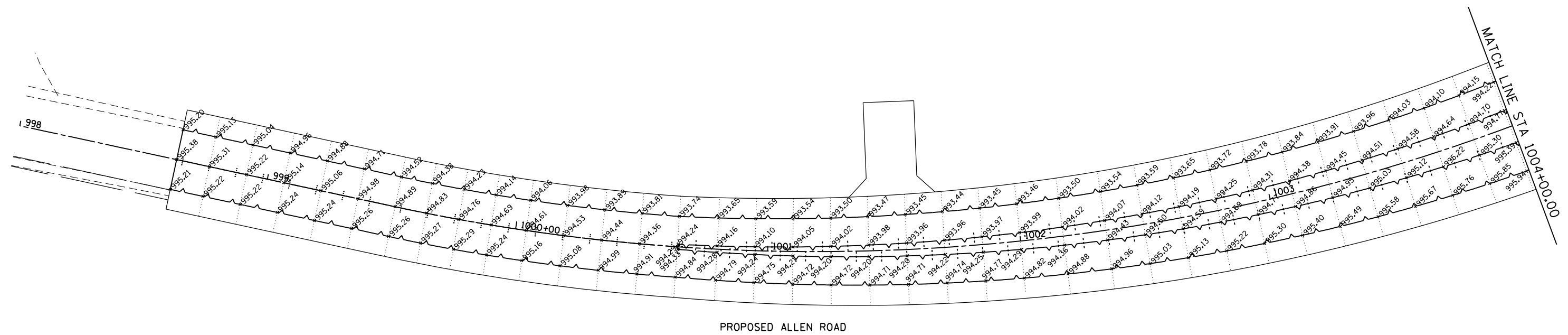


LEGEND

-  TRANSVERSE CONSTRUCTION JOINT,
DRILL AND GROUT No.8x24" EPOXY COATED TIE BARS AT 24" CTS.
-  TRANSVERSE SAWED CONTRACTION JOINT WITH
EPOXY COATED DOWEL BARS x18" LONG AT 12" CTS.
-  LONGITUDINAL SAWED JOINT WITH
No.8x30" EPOXY COATED TIE BARS AT 30" CTS.
-  LONGITUDINAL CONSTRUCTION JOINT
DRILL AND GROUT No.6x24" EPOXY COATED TIE BARS AT 24" CTS.
-  LONGITUDINAL CONSTRUCTION JOINT
DRILL AND GROUT No.8x24" EPOXY COATED TIE BARS AT 24" CTS.
-  SLEEPER SLAB PAVEMENT SEPERATION JOINT (BD-52)

NOTE

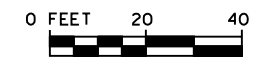
PCC SHOULDER TRANSVERSE SAWED CONTRACTION JOINTS DO NOT REQUIRE DOWEL BARS.









PROPOSED ALLEN ROAD

FILE NAME = SA\JUL63800-6399\6346\054\Micro\CAD\ Sheets\0160T27-shr-pv-joint-Allen-I.dgn

	1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200	USER NAME = dennisw MODEL NAME = Default PLOT SCALE = 48.0000' / in. PLOT DATE = 11/14/2014	DESIGNED - JLB DRAWN - BJF DJW CHECKED - MAG DATE - 6/17/14	REVISED -  11-4-2014 REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALLEN ROAD - PAVEMENT JOINTING DETAILS		F.A.P. RTE. 345	SECTION 10N-1	COUNTY KANE	TOTAL SHEETS 187	SHEET NO. 117
	SCALE: SHEET OF SHEETS STA. TO STA.						CONTRACT NO. 60T27 ILLINOIS FED. AID PROJECT					

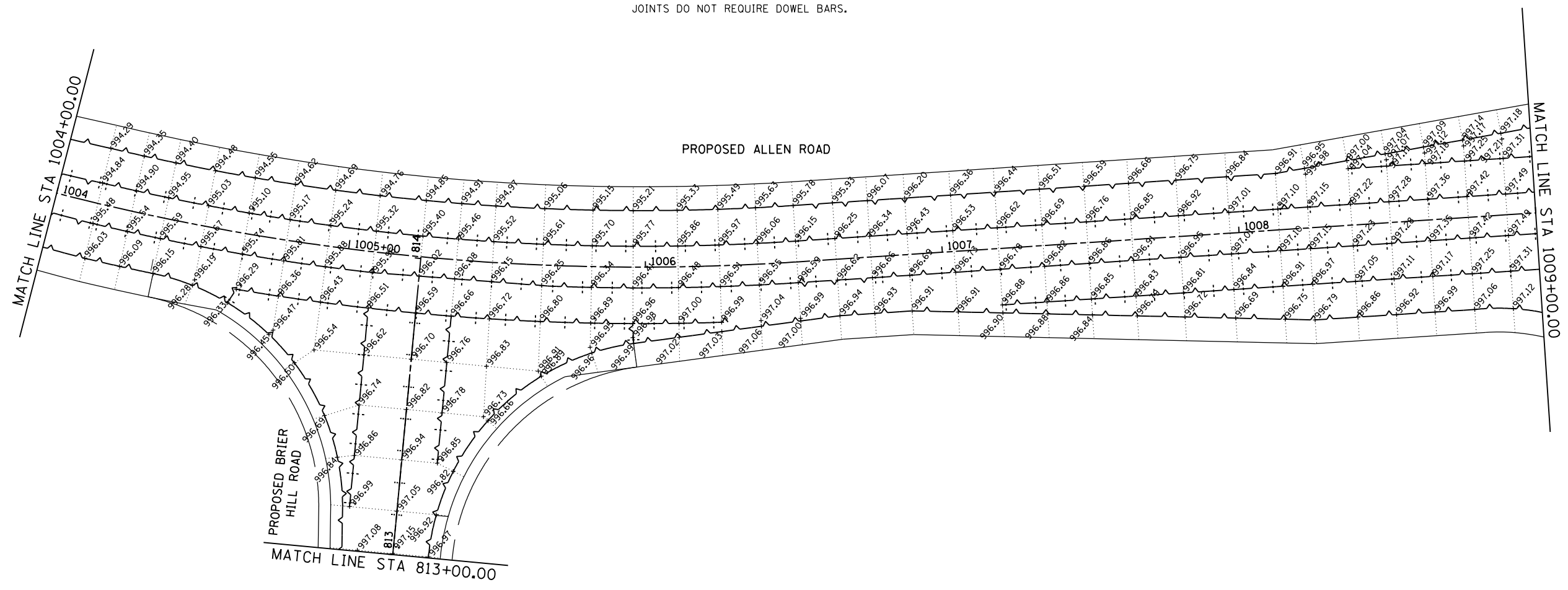


LEGEND

-  TRANSVERSE CONSTRUCTION JOINT, DRILL AND GROUT No.8x24" EPOXY COATED TIE BARS AT 24" CTS.
-  TRANSVERSE SAWED CONTRACTION JOINT WITH EPOXY COATED DOWEL BARS x18" LONG AT 12" CTS.
-  LONGITUDINAL SAWED JOINT WITH No.8x30" EPOXY COATED TIE BARS AT 30" CTS.
-  LONGITUDINAL CONSTRUCTION JOINT DRILL AND GROUT No.6x24" EPOXY COATED TIE BARS AT 24" CTS.
-  LONGITUDINAL CONSTRUCTION JOINT DRILL AND GROUT No.8x24" EPOXY COATED TIE BARS AT 24" CTS.
-  SLEEPER SLAB PAVEMENT SEPERATION JOINT (BD-52)


NOTE

PCC SHOULDER TRANSVERSE SAWED CONTRACTION JOINTS DO NOT REQUIRE DOWEL BARS.



FILE NAME = SA\JUL\63800-6399\6346\054\Micro\CAD\ Sheets\0160T27-shr-pvc-joint-Allen-2.dgn

SA STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

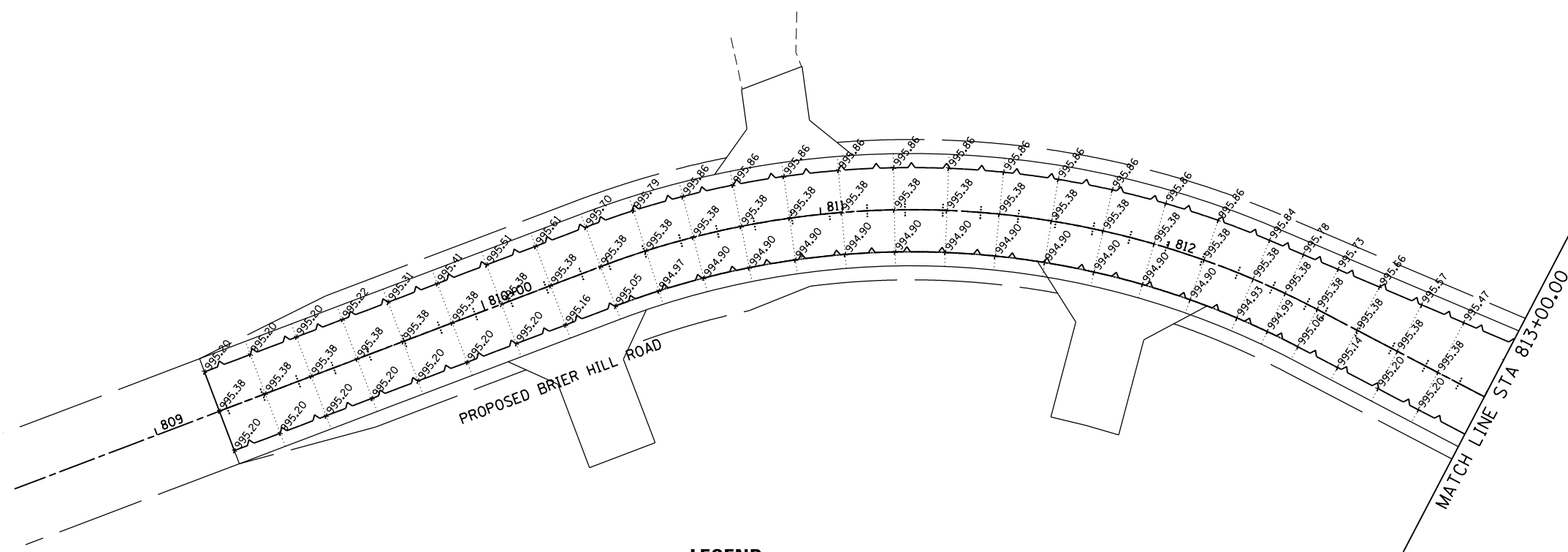
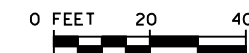
USER NAME = dennisw	DESIGNED - JLB	REVISED -  11-4-2014
MODEL NAME = Default	DRAWN - BJF DJW	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - MAG	REVISED -
PLOT DATE = 11/14/2014	DATE - 6/17/14	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**







ALLEN ROAD - PAVEMENT JOINTING DETAILS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE. 345	SECTION 10N-1	COUNTY KANE	TOTAL SHEETS 187	SHEET NO. 118
ILLINOIS FED. AID PROJECT				

CONTRACT NO. 60T27



LEGEND


-  TRANSVERSE CONSTRUCTION JOINT,
DRILL AND GROUT No.8x24" EPOXY COATED TIE BARS AT 24" CTS.
-  TRANSVERSE SAWED CONTRACTION JOINT WITH
EPOXY COATED DOWEL BARS x18" LONG AT 12" CTS.
-  LONGITUDINAL SAWED JOINT WITH
No.8x30" EPOXY COATED TIE BARS AT 30" CTS.
-  LONGITUDINAL CONSTRUCTION JOINT
DRILL AND GROUT No.6x24" EPOXY COATED TIE BARS AT 24" CTS.
-  LONGITUDINAL CONSTRUCTION JOINT
DRILL AND GROUT No.8x24" EPOXY COATED TIE BARS AT 24" CTS.
-  SLEEPER SLAB PAVEMENT SEPERATION JOINT (BD-52)

NOTE

PCC SHOULDER TRANSVERSE SAWED CONTRACTION JOINTS DO NOT REQUIRE DOWEL BARS.

FILE NAME = SA\JUL\63800-6399\6346\054\Micro\GADD_Sheets\0160T27-shr-pvc-joint-BrierHill-1.dgn



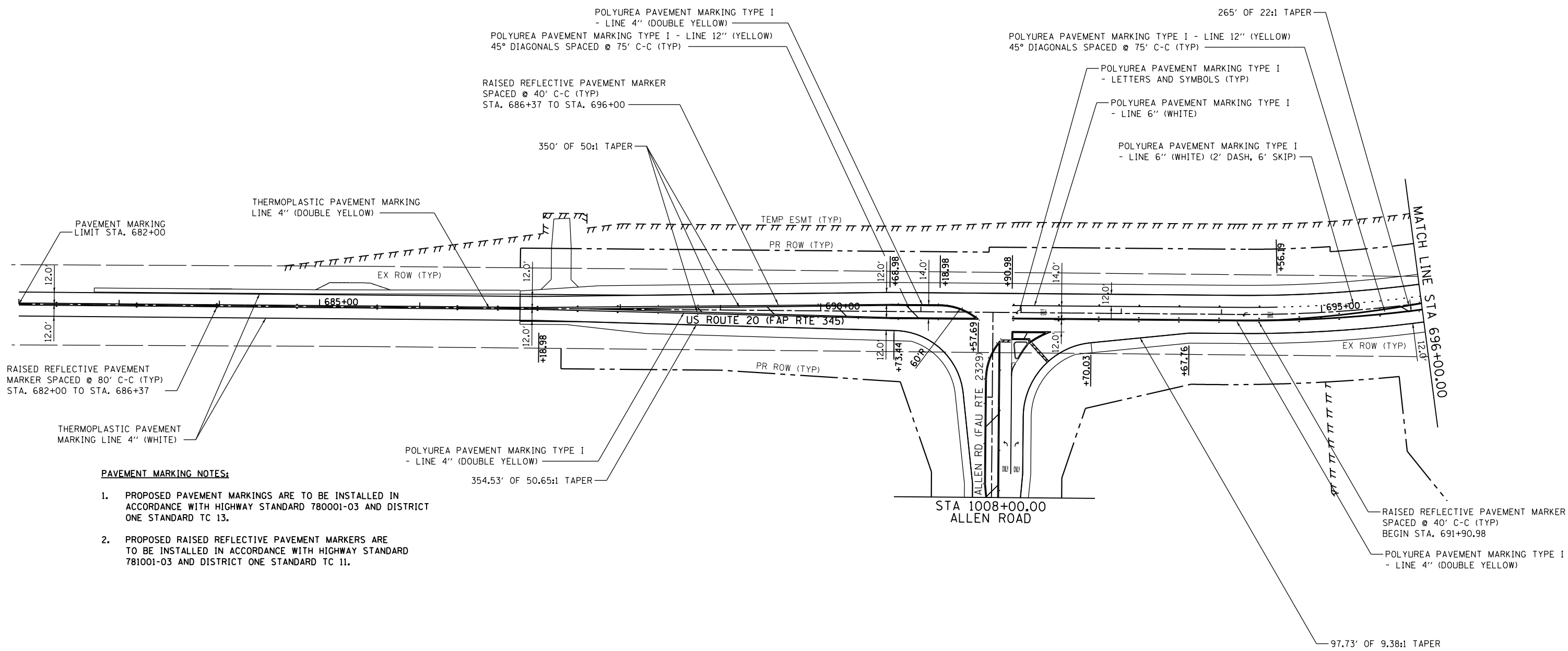
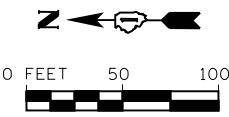
USER NAME = dennisw	DESIGNED - JLB	REVISED -  11-4-2014
MODEL NAME = Default	DRAWN - BJF DJW	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - MAG	REVISED -
PLOT DATE = 11/14/2014	DATE - 6/17/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BRIER HILL ROAD - PAVEMENT JOINTING DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	10N-1	KANE	187	119
CONTRACT NO. 60T27			ILLINOIS FED. AID PROJECT	



- PAVEMENT MARKING NOTES:**
- PROPOSED PAVEMENT MARKINGS ARE TO BE INSTALLED IN ACCORDANCE WITH HIGHWAY STANDARD 780001-03 AND DISTRICT ONE STANDARD TC 13.
 - PROPOSED RAISED REFLECTIVE PAVEMENT MARKERS ARE TO BE INSTALLED IN ACCORDANCE WITH HIGHWAY STANDARD 781001-03 AND DISTRICT ONE STANDARD TC 11.

FILE NAME = s:\j\1\6390-6395\05A\microes\CADD Sheets\11610727-shr.pmk-US20-1.dgn



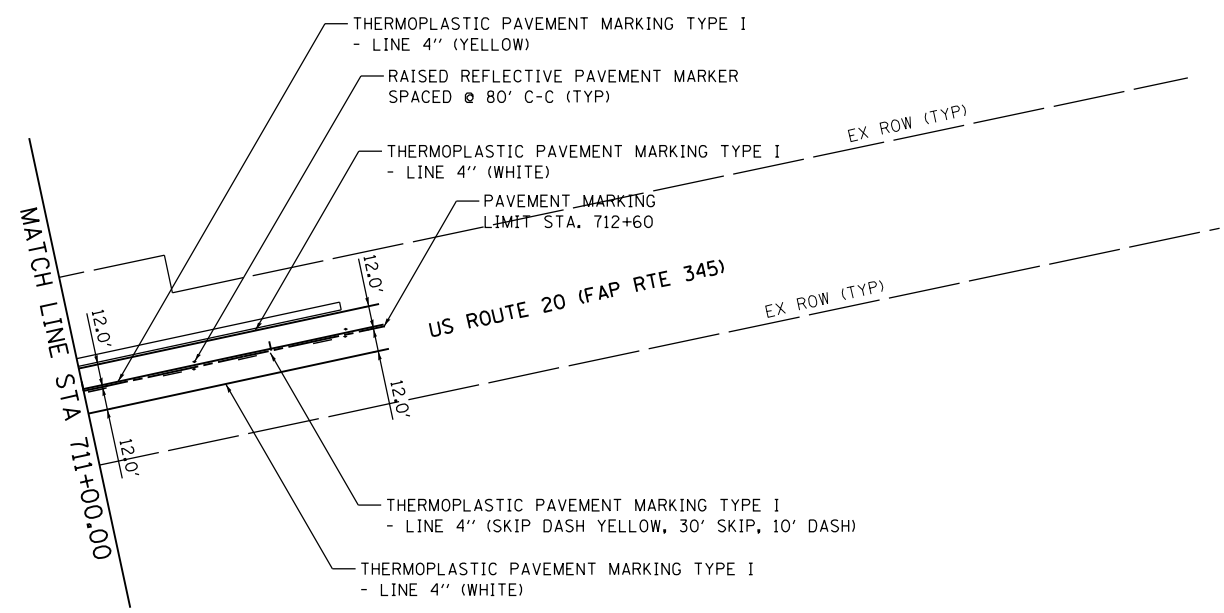
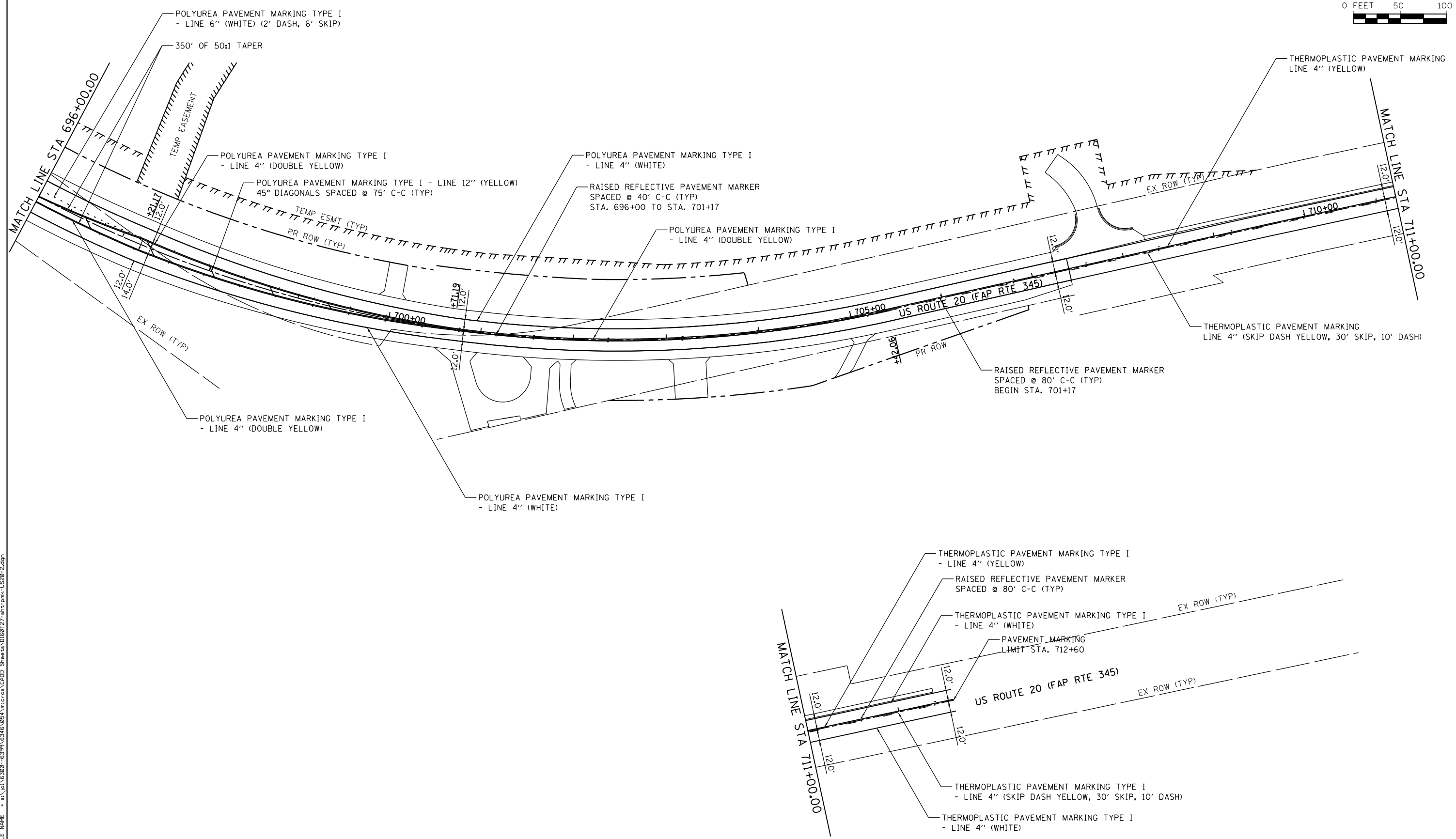
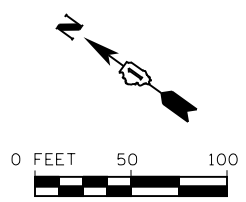
USER NAME = dennisw	DESIGNED - JLB	REVISED -
MODEL NAME = Default	DRAWN - BJF DJW	REVISED -
PLOT SCALE = 100.0000' / 1"	CHECKED - MAG	REVISED -
PLOT DATE = 7/1/2014	DATE - 6/17/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING - US ROUTE 20

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 345	SECTION 10N-1	COUNTY KANE	TOTAL SHEETS 187	SHEET NO. 120
CONTRACT NO. 60T27				
ILLINOIS FED. AID PROJECT				



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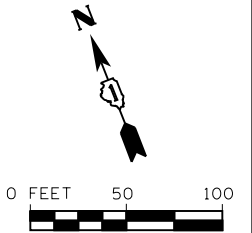


USER NAME = dennisw	DESIGNED - JLB	REVISED -
MODEL NAME = Default	DRAWN - BJF DJW	REVISED -
PLOT SCALE = 100.0000' / 1\"/>		
PLOT DATE = 7/1/2014	DATE - 6/17/14	REVISED -

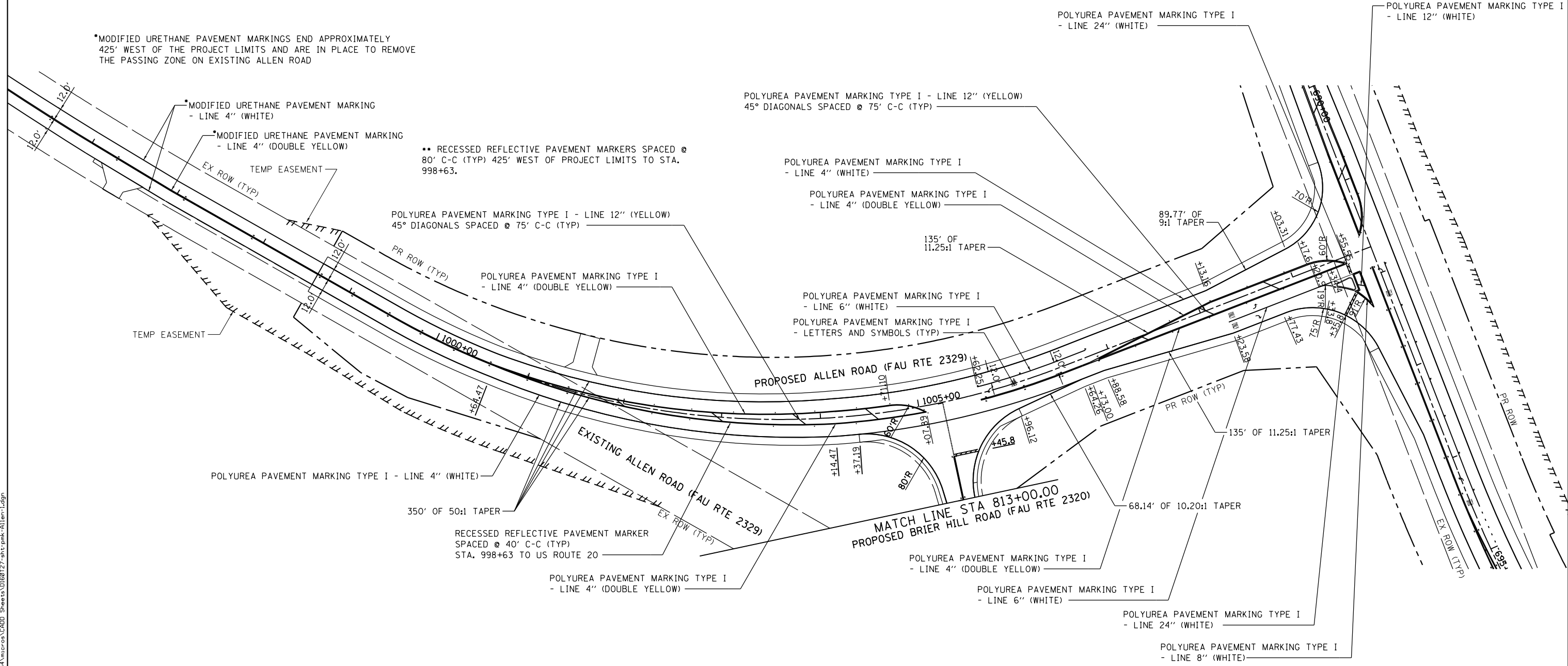
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING - US ROUTE 20				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	10N-1	KANE	187	121
CONTRACT NO. 60T27				
ILLINOIS FED. AID PROJECT				



*MODIFIED URETHANE PAVEMENT MARKINGS END APPROXIMATELY 425' WEST OF THE PROJECT LIMITS AND ARE IN PLACE TO REMOVE THE PASSING ZONE ON EXISTING ALLEN ROAD



FILE NAME = s:\j\63900-63999\6346\95A\microes\CADD Sheets\0160727-shr.pmk-Allen-1.dgn



USER NAME = dennisw	DESIGNED - JLB	REVISED -
MODEL NAME = Default	DRAWN - BJF DJW	REVISED -
PLOT SCALE = 100.0000' / 1"	CHECKED - MAG	REVISED -
PLOT DATE = 7/1/2014	DATE - 6/17/14	REVISED -

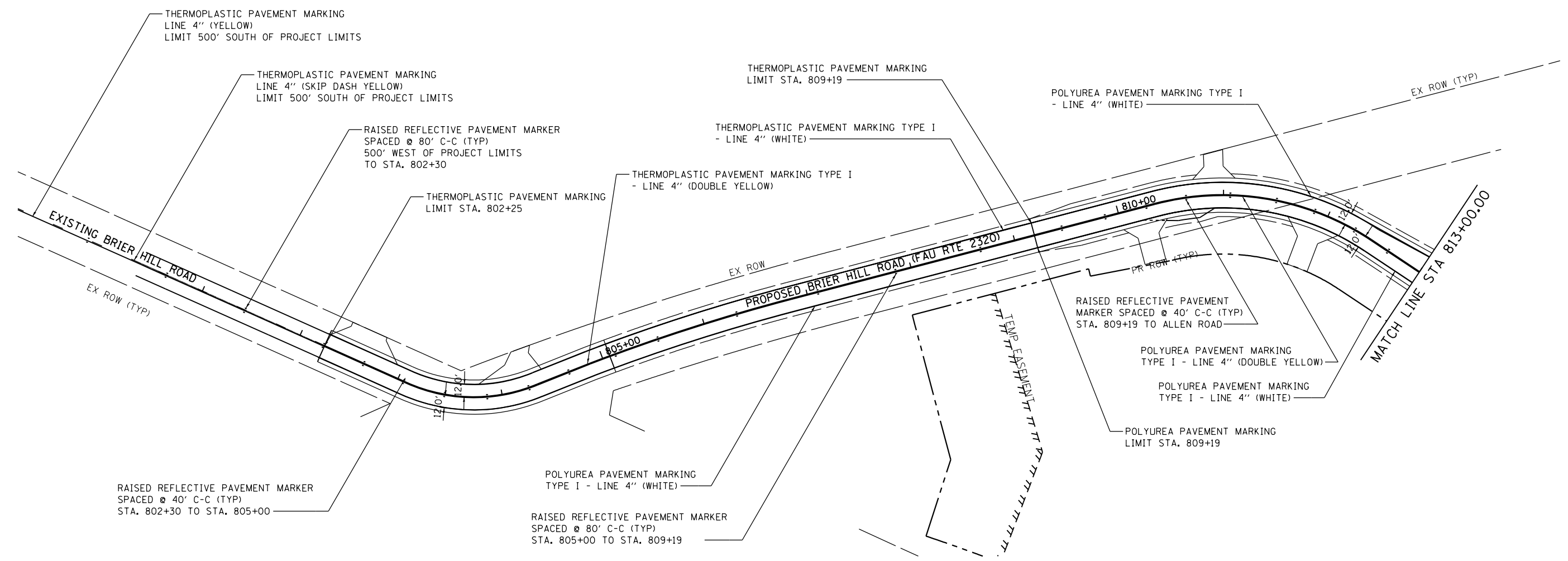
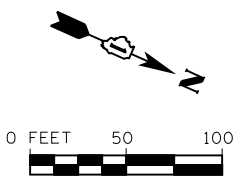
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING - ALLEN ROAD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	10N-1	KANE	187	122
CONTRACT NO. 60T27				

ILLINOIS FED. AID PROJECT



FILE NAME = s:\jpl\6390-6395\05A\microes\CADD Sheets\DI60727-shr.pmk-BrierHill-1.dgn



USER NAME = dennisw	DESIGNED - JLB	REVISED -
MODEL NAME = Default	DRAWN - BJF DJW	REVISED -
PLOT SCALE = 100.0000' / 1in.	CHECKED - MAG	REVISED -
PLOT DATE = 7/1/2014	DATE - 6/17/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING - BRIER HILL ROAD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	10N-1	KANE	187	123
CONTRACT NO. 60T27				
ILLINOIS FED. AID PROJECT				

FILE NAME = s:\j\1\6300-6399\6346\95A\microes\CADD_Sheets\0160727-ah+sign+sched-1.dgn

EXISTING SIGN SCHEDULE										
SIGN #	DESCRIPTION	DESIGNATION	EXISTING LOCATION			EXISTING SIZE		AREA (SQ FT)	REMOVE SIGN PANEL ASSEMBLY - TYPE A (EACH)	RELOCATE SIGN PANEL ASSEMBLY - TYPE A (EACH)
			STA.	OFFSET RT/LT	SUPPORT TYPE	WIDTH (FT)	HEIGHT (FT)			
BH-GM-102	STOP SIGN	R1-1	315+36.00	R	GROUND MOUNT	2.5	2.5	6.25	1.00	
BH-GM-103	STOP SIGN	R1-1	315+94.50	L	GROUND MOUNT	2.5	2.5	6.25	1.00	
BH-GM-104	STREET NAME (BRIER HILL RD)	D3-1	315+96.40	L	GROUND MOUNT	2.5	0.5	1.25	1.00	
BH-GM-105	STREET NAME (ALLEN RD)	D3-1	315+96.40	L	GROUND MOUNT	2.0	0.5	1.00		
BH-GM-106	SPEED LIMIT 20	R2-1	315+98.40	L	GROUND MOUNT	2.0	2.5	5.00		
BH-GM-107	VEHICULAR TRAFFIC WARNING SIGN	W11-10	315+98.40	L	GROUND MOUNT	3.0	3.0	9.00	1.00	
20-GM-300	STOP SIGN	R1-1	213+57.00	R	GROUND MOUNT	2.5	2.5	6.25	1.00	
AL-GM-200	DESTINATION (STARKS/ HARMONY)	D1-2	212+42.00	R	GROUND MOUNT	3.0	1.3	3.99	1.00	
AL-GM-201	BEGIN CLASS II TRUCK ROUTE	R14-1	212+41.00	L	GROUND MOUNT	2.0	2.5	5.00	1.00	
AL-GM-202	KANE COUNTY ROUTE 3	M1-6	212+41.00	L	GROUND MOUNT	2.0	2.0	4.00		
AL-GM-203	END CLASS II TRUCK ROUTE	R14-1	211+95.00	R	GROUND MOUNT	2.0	2.5	5.00	1.00	
AL-GM-204	ROUTE 20	W16-8P	207+35.00	R	GROUND MOUNT	2.5	0.8	1.88	1.00	
AL-GM-205	STOP SIGN AHEAD	W3-1	207+35.00	R	GROUND MOUNT	3.0	3.0	9.00		
AL-GM-206	NO PASSING ZONE	W14-3	203+50.00	R	GROUND MOUNT	4.0	3.8	7.66	1.00	
AL-GM-207	NO PASSING ZONE	W14-3	203+60.00	L	GROUND MOUNT	3.0	2.8	4.25	1.00	
20-GM-301	DIRECTIONAL ARROW	M6-2	498+92.00	R	GROUND MOUNT	2.5	1.5	3.75	1.00	
20-GM-302	US 20	M1-4	498+92.00	R	GROUND MOUNT	2.5	1.5	3.75		
20-GM-303	WEST	M3-4	498+92.00	R	GROUND MOUNT	2.5	1.3	3.13		
20-GM-304	DIRECTIONAL ARROW	M6-2	498+56.00	R	GROUND MOUNT	2.5	1.5	3.75	1.00	
20-GM-305	US 20	M1-4	498+56.00	R	GROUND MOUNT	3.0	3.0	9.00		
20-GM-306	EAST	M3-2	498+56.00	R	GROUND MOUNT	2.5	1.3	3.13		
20-GM-307	NO PARKING STOPPING OR STANDING	-	495+45.00	L	GROUND MOUNT	1.0	1.5	1.50	1.00	
20-GM-308	US 20	M1-4	495+45.00	L	GROUND MOUNT	2.0	2.0	4.00		
20-GM-309	WEST	M3-4	495+45.00	L	GROUND MOUNT	2.0	1.0	2.00		
20-GM-310	ALLEN RD/ BRIER HILL RD	-	495+45.00	R	GROUND MOUNT	3.0	1.3	3.99	1.00	
20-GM-311	INTERSECTION WARNING	W2-2	495+45.00	R	GROUND MOUNT	3.0	3.0	9.00		
20-GM-312	40 MPH	W13-1P	491+22.00	R	GROUND MOUNT	1.5	1.5	2.25	1.00	
20-GM-313	LEFT CURVE ARROW	W1-2	491+22.00	R	GROUND MOUNT	3.0	3.0	9.00		
20-GM-315	PGFPD 16N 429 CALL 911	-	487+66.00	L	GROUND MOUNT	1.0	1.2	1.17		1.00

EXISTING SIGN SCHEDULE										
SIGN #	DESCRIPTION	DESIGNATION	EXISTING LOCATION			EXISTING SIZE		AREA (SQ FT)	REMOVE SIGN PANEL ASSEMBLY - TYPE A (EACH)	RELOCATE SIGN PANEL ASSEMBLY - TYPE A (EACH)
			STA.	OFFSET RT/LT	SUPPORT TYPE	WIDTH (FT)	HEIGHT (FT)			
20-GM-316	DIRECTIONAL ARROW	M6-2	502+98.00	L	GROUND MOUNT	1.8	1.3	2.19	1.00	
20-GM-317	US 20	M1-4	502+98.00	L	GROUND MOUNT	2.0	2.0	4.00		
20-GM-318	WEST	M3-4	502+98.00	L	GROUND MOUNT	2.0	1.0	2.00		
20-GM-319	US 20	M1-4	505+93.00	R	GROUND MOUNT	2.0	2.0	4.00	1.00	
20-GM-320	EAST	M3-2	505+93.00	R	GROUND MOUNT	2.0	1.0	2.00		
20-GM-321	HFPD 44W 452 CALL 911	-	507+78.00	L	GROUND MOUNT	0.8	1.1	0.90	1.00	1.00
20-GM-322	INTERSECTION WARNING	W2-2	508+68.00	L	GROUND MOUNT	3.0	3.0	9.00	1.00	
20-GM-323	BRIER HILL RD/ ALLEN RD	-	508+68.00	L	GROUND MOUNT	3.0	1.3	3.99		
20-GM-324	40 MPH	W13-1P	510+07.00	L	GROUND MOUNT	1.5	1.5	2.25	1.00	
20-GM-325	RIGHT CURVE ARROW	W1-2	510+07.00	L	GROUND MOUNT	3.0	3.0	9.00		
20-GM-326	HFPD 44W 459 CALL 911	-	503+28.00	R	GROUND MOUNT	0.8	1.0	0.83	1.00	1.00
20-GM-327	HFPD 44W 445 CALL 911	-	503+28.00	R	GROUND MOUNT	0.8	1.0	0.83		
TOTAL									23.00	3.00



1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = dennisw
MODEL NAME = Default
PLOT SCALE = 100.0000' / 1" =
PLOT DATE = 7/1/2014

DESIGNED - JLB
DRAWN - BJF DJW
CHECKED - MAG
DATE - 6/17/14

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGN SCHEDULES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	10N-1	KANE	187	124
CONTRACT NO. 60T27				
ILLINOIS FED. AID PROJECT				

PROPOSED SIGN SCHEDULE												
SIGN #	DESCRIPTION	DESIGNATION	PROPOSED LOCATION			PROPOSED SIZE		INSTALL				
			STA.	OFFSET L/R	SUPPORT TYPE	WIDTH (FT)	HEIGHT (FT)	SIGN PANEL - TYPE 1 (SQ FT)	SIGN PANEL - TYPE 2 (SQ FT)	WOOD SIGN SUPPORT (FT)	TELESCOPING STEEL SIGN SUPPORT (FT)	BASE FOR TELESCOPING STEEL SIGN SUPPORT (EACH)
US 20 - GM - 109	T INTERSECTION	W2-2R	682+00.00	R	GROUND MOUNT	3.0	3.0	9.00		15.48		
US 20 - GM - 110	ALLEN RD	W16-8P	682+00.00	R	GROUND MOUNT	2.5	0.7	1.67				
US 20 - GM - 112	TO BRIER HILL RD	W16-8P	682+00.00	R	GROUND MOUNT	4.0	0.7	2.67				
US 20 - GM - 103	SPEED LIMIT 55	R2-1	689+00.00	L	GROUND MOUNT	2.5	3.0	7.50		14.81		
US 20 - GM - 104	WEST	M3-4	691+00.00	L	GROUND MOUNT	2.0	1.0	2.00		14.75		
US 20 - GM - 105	20 ROUTE SIGN	M1-4	691+00.00	L	GROUND MOUNT	2.0	2.0	4.00				
US 20 - GM - 106	DOUBLE ARROW	W1-7	691+85.00	L	GROUND MOUNT	4.0	2.0	8.00		14.00		
US 20 - GM - 107	EAST	M3-2	693+70.00	R	GROUND MOUNT	2.0	1.0	2.00		14.75		
US 20 - GM - 108	20 ROUTE SIGN	M1-4	693+70.00	R	GROUND MOUNT	2.0	2.0	4.00				
US 20 - GM - 111	SPEED LIMIT 55	R2-1	695+70.00	R	GROUND MOUNT	2.5	3.0	7.50		14.81		
US 20 - GM - 101	T INTERSECTION	W2-2L	701+00.00	L	GROUND MOUNT	3.0	3.0	9.00		15.54		
US 20 - GM - 102	ALLEN RD	W16-8P	701+00.00	L	GROUND MOUNT	2.5	0.7	1.67				
US 20 - GM - 116	TO BRIER HILL RD	W16-8P	701+00.00	L	GROUND MOUNT	4.0	0.7	2.67				
AL - GM - 100	LEFT TURN AHEAD	W1-1	997+50.00	R	GROUND MOUNT	3.0	3.0	9.00		16.38		
AL - GM - 135	30 MPH	W13-1P	997+50.00	R	GROUND MOUNT	1.5	1.5	2.25				
AL - GM - 101	SPEED LIMIT 55	R2-1	998+50.00	L	GROUND MOUNT	2.5	3.0	7.50		14.81		
AL - GM - 102	CHEVRON	W1-8L	999+50.00	R	GROUND MOUNT	2.0	2.5	5.00		14.25		
AL - GM - 103	CHEVRON	W1-8R	999+50.00	R	GROUND MOUNT	2.0	2.5	5.00				
AL - GM - 104	CHEVRON	W1-8L	1000+30.00	R	GROUND MOUNT	2.0	2.5	5.00		14.25		
AL - GM - 105	CHEVRON	W1-8R	1000+30.00	R	GROUND MOUNT	2.0	2.5	5.00				
AL - GM - 136	CHEVRON	W1-8L	1001+10.00	R	GROUND MOUNT	2.0	2.5	5.00		14.25		
AL - GM - 106	CHEVRON	W1-8R	1001+10.00	R	GROUND MOUNT	2.0	2.5	5.00				
AL - GM - 107	CHEVRON	W1-8L	1001+90.00	R	GROUND MOUNT	2.0	2.5	5.00		14.25		
AL - GM - 108	CHEVRON	W1-8R	1001+90.00	R	GROUND MOUNT	2.0	2.5	5.00				
AL - GM - 109	CHEVRON	W1-8L	1002+70.00	R	GROUND MOUNT	2.0	2.5	5.00		14.25		
AL - GM - 110	CHEVRON	W1-8R	1002+70.00	R	GROUND MOUNT	2.0	2.5	5.00				
AL - GM - 111	CHEVRON	W1-8L	1003+50.00	R	GROUND MOUNT	2.0	2.5	5.00		14.25		

FILE NAME = s:\jpl\6390-6399\6346\95A\microes\CADD Sheets\0160727-ah+sign+sched-2.dgn

 1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200	USER NAME = dennisw MODEL NAME = Default PLOT SCALE = 100.0000' / 1"	DESIGNED - JLB DRAWN - BJF DJW CHECKED - MAG DATE - 6/17/14	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGN SCHEDULES	F.A.P. RTE. = 345 SECTION = 10N-1 COUNTY = KANE TOTAL SHEETS = 187 SHEET NO. = 125	CONTRACT NO. 60T27 ILLINOIS FED. AID PROJECT
	SCALE: _____ SHEET OF SHEETS STA. _____ TO STA. _____						

PROPOSED SIGN SCHEDULE												
SIGN #	DESCRIPTION	DESIGNATION	PROPOSED LOCATION			PROPOSED SIZE		INSTALL				
			STA.	OFFSET L/R	SUPPORT TYPE	WIDTH (FT)	HEIGHT (FT)	SIGN PANEL - TYPE 1 (SQ FT)	SIGN PANEL - TYPE 2 (SQ FT)	WOOD SIGN SUPPORT (FT)	TELESCOPING STEEL SIGN SUPPORT (FT)	BASE FOR TELESCOPING STEEL SIGN SUPPORT (EACH)
AL - GM - 112	CHEVRON	W1-8R	1003+50.00	R	GROUND MOUNT	2.0	2.5	5.00				
AL - GM - 113	CHEVRON	W1-8L	1004+30.00	R	GROUND MOUNT	2.0	2.5	5.00		14.25		
AL - GM - 114	CHEVRON	W1-8R	1004+30.00	R	GROUND MOUNT	2.0	2.5	5.00				
AL - GM - 115	DOUBLE ARROW	W1-7	1005+36.00	L	GROUND MOUNT	4.0	2.0	8.00		14.00		
AL - GM - 116	STARKS/HARMONY	D1-2	1006+50.00	R	GROUND MOUNT	5.0	2.5		12.50	28.50		
AL - GM - 117	LEFT TURN ONLY	R3-5L	1006+78.00	L	GROUND MOUNT	2.5	3.0	7.50		15.79		
AL - GM - 118	STRAIGHT ONLY	R3-5o	1006+78.00	L	GROUND MOUNT	2.5	3.0	7.50				
AL - GM - 119	BRIER HILL RD	W16-8P	1006+78.00	L	GROUND MOUNT	3.5	0.7	2.33				
AL - GM - 120	STOP SIGN AHEAD	W3-1	1006+50.00	R	GROUND MOUNT	3.0	3.0	9.00		15.60		
AL - GM - 137	US ROUTE 20	W16-8P	1006+50.00	R	GROUND MOUNT	3.5	0.7	2.33				
AL - GM - 121	RIGHT TURN AHEAD	W1-1	1007+77.00	L	GROUND MOUNT	3.0	3.0	9.00		16.38		
AL - GM - 122	30 MPH	W13-1P	1007+77.00	L	GROUND MOUNT	1.5	1.5	2.25				
AL - GM - 123	WEST	M3-4	1008+50.00	R	GROUND MOUNT	2.0	1.0	2.00		16.25		
AL - GM - 124	EAST	M3-2	1008+50.00	R	GROUND MOUNT	2.0	1.0	2.00				
AL - GM - 125	20 ROUTE SIGN	M1-4	1008+50.00	R	GROUND MOUNT	2.0	2.0	4.00				
AL - GM - 126	20 ROUTE SIGN	M1-4	1008+50.00	R	GROUND MOUNT	2.0	2.0	4.00				
AL - GM - 127	LEFT ARROW	M6-1 (LT)	1008+50.00	R	GROUND MOUNT	1.8	1.3	2.19				
AL - GM - 128	RIGHT ARROW	M6-1 (RT)	1008+50.00	R	GROUND MOUNT	1.8	1.3	2.19				
AL - GM - 129	BEGIN CLASS II TRUCK ROUTE	R14-1	1008+77.00	L	GROUND MOUNT	2.0	1.5	3.00		15.25		
AL - GM - 130	KANE COUNTY ROUTE 3	M1-6	1008+77.00	L	GROUND MOUNT	2.0	2.0	4.00				
AL - GM - 131	STOP	R1-1	1009+35.80	R	GROUND MOUNT	2.5	2.5	6.25		15.81		
AL - GM - 132	END CLASS II TRUCK ROUTE	R14-1	1009+35.80	R	GROUND MOUNT	2.0	1.5	3.00				
AL - GM - 133	STOP	R1-1	1009+56.60	R	GROUND MOUNT	2.5	2.5	6.25			16.00	1
AL - GM - 134	END CLASS II TRUCK ROUTE	R14-1	1009+56.60	R	GROUND MOUNT	2.0	1.5	3.00				
BHR - GM - 100	NO PASSING ZONE	W14-3	SOUTH OF PROJECT LIMITS	L	GROUND MOUNT	3.1	2.5	7.71		14.39		
BHR - GM - 101	REVERSE TURN AHEAD	W1-3	802+30.00	R	GROUND MOUNT	2.5	2.5	6.25		14.31		
BHR - GM - 102	STOP SIGN AHEAD	W3-1	811+00.00	R	GROUND MOUNT	2.5	2.5	6.25		14.98		
BHR - GM - 103	ALLEN RD	W16-8P	811+00.00	R	GROUND MOUNT	2.5	0.7	1.67				

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USER NAME = dennisw	DESIGNED - JLB	REVISED -
MODEL NAME = Default	DRAWN - BJF DJW	REVISED -
PLOT SCALE = 100.0000' / 1"	CHECKED - MAG	REVISED -
PLOT DATE = 7/1/2014	DATE - 6/17/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGN SCHEDULES				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	10N-1	KANE	187	126
CONTRACT NO. 60T27				
ILLINOIS FED. AID PROJECT				

PROPOSED SIGN SCHEDULE												
SIGN #	DESCRIPTION	DESIGNATION	PROPOSED LOCATION			PROPOSED SIZE		INSTALL				
			STA.	OFFSET L/R	SUPPORT TYPE	WIDTH (FT)	HEIGHT (FT)	SIGN PANEL - TYPE 1 (SQ FT)	SIGN PANEL - TYPE 2 (SQ FT)	WOOD SIGN SUPPORT (FT)	TELESCOPING STEEL SIGN SUPPORT (FT)	BASE FOR TELESCOPING STEEL SIGN SUPPORT (EACH)
BHR - GM - 104	SPEED LIMIT 20	R2-1	812+00.00	L	GROUND MOUNT	2.0	2.5	5.00		14.25		
BHR - GM - 105	REVERSE TURN AHEAD	W1-3	813+00.00	L	GROUND MOUNT	2.5	2.5	6.25		14.31		
BHR - GM - 106	STOP	R1-1	813+45.80	R	GROUND MOUNT	2.5	2.5	6.25		14.31		
BHR - GM - 107	ALLEN RD	D3-1	813+57.00	R	GROUND MOUNT	2.6	1.0	2.58		13.96		
BHR - GM - 108	BRIER HILL RD	D3-1	813+57.00	R	GROUND MOUNT	3.7	1.0	3.67				
TOTAL			TOTAL					280.35	12.5	472.10	16.00	1.00

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USER NAME = dennisw
 MODEL NAME = Default
 PLOT SCALE = 100.0000' / 1" =
 PLOT DATE = 7/1/2014

DESIGNED - JLB
 DRAWN - BJF DJW
 CHECKED - MAG
 DATE - 6/17/14

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SIGN SCHEDULES

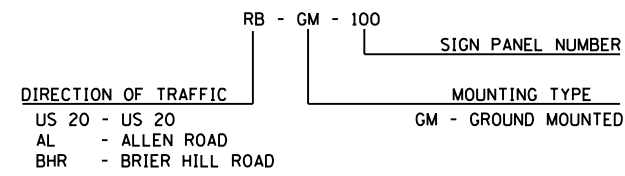
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	10N-1	KANE	187	127
CONTRACT NO. 60T27				
ILLINOIS FED. AID PROJECT				

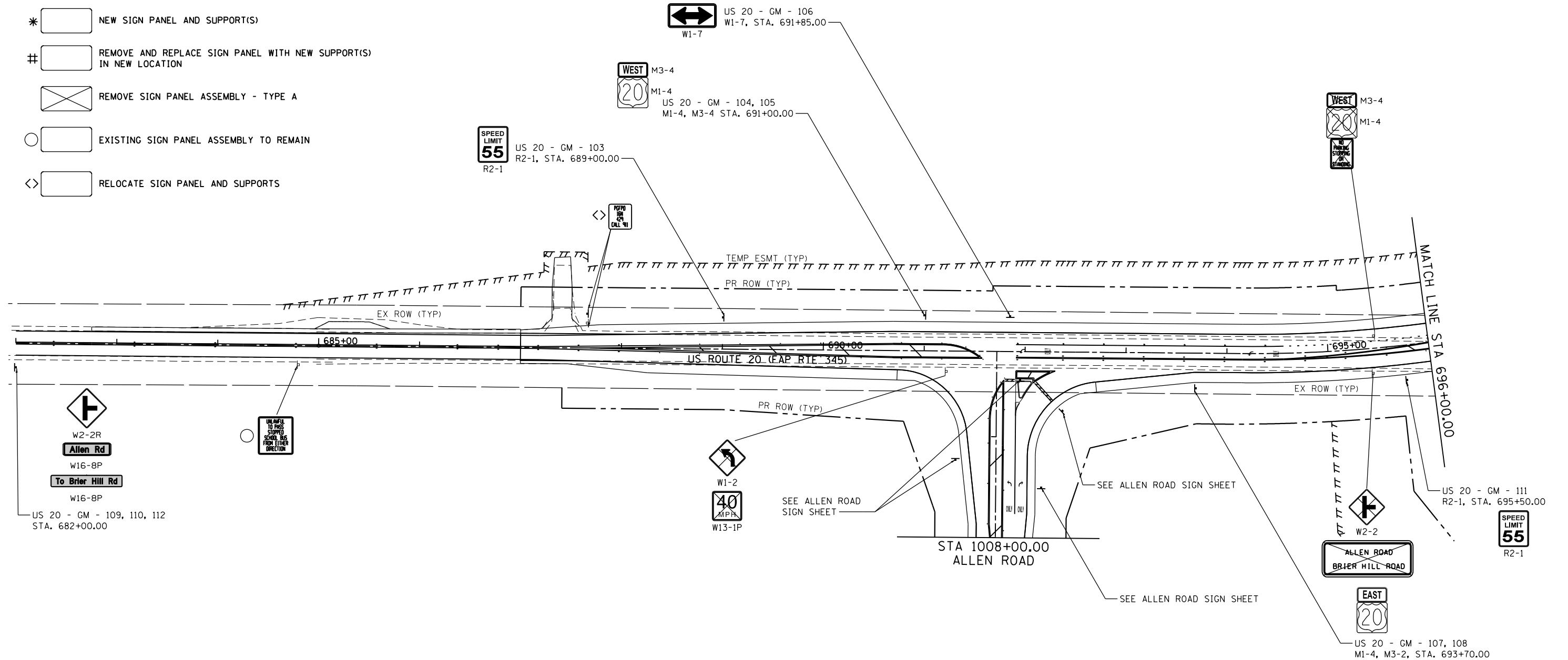
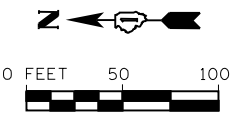
GUIDE SIGN SEQUENCE

NUMBERING CODE

EXAMPLE



- * [Symbol] NEW SIGN PANEL AND SUPPORT(S)
- # [Symbol] REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S) IN NEW LOCATION
- [Symbol] REMOVE SIGN PANEL ASSEMBLY - TYPE A
- [Symbol] EXISTING SIGN PANEL ASSEMBLY TO REMAIN
- <> [Symbol] RELOCATE SIGN PANEL AND SUPPORTS



SIGNING NOTES:

1. SIGNS SHALL BE PLACED AT A LATERAL OFFSET PER MUTCD 2009 STANDARDS.
2. FOR CLARITY, UTILITIES ARE NOT SHOWN, THE CONTRACTOR SHALL BE RESPONSIBLE FOR AVOIDING CONFLICTS BETWEEN ALL UTILITIES AND THE PROPOSED SIGNING PLAN.
3. SEE SIGNING DETAIL SHEET FOR SIGN INFORMATION.
4. EXACT LOCATION FOR EACH SIGN IS PROVIDED IN THE SCHEDULE OF QUANTITIES.

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USER NAME = dennissw
 MODEL NAME = Default
 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 7/1/2014

DESIGNED - JLB
 DRAWN - BJF DJW
 CHECKED - MAG
 DATE - 6/17/14

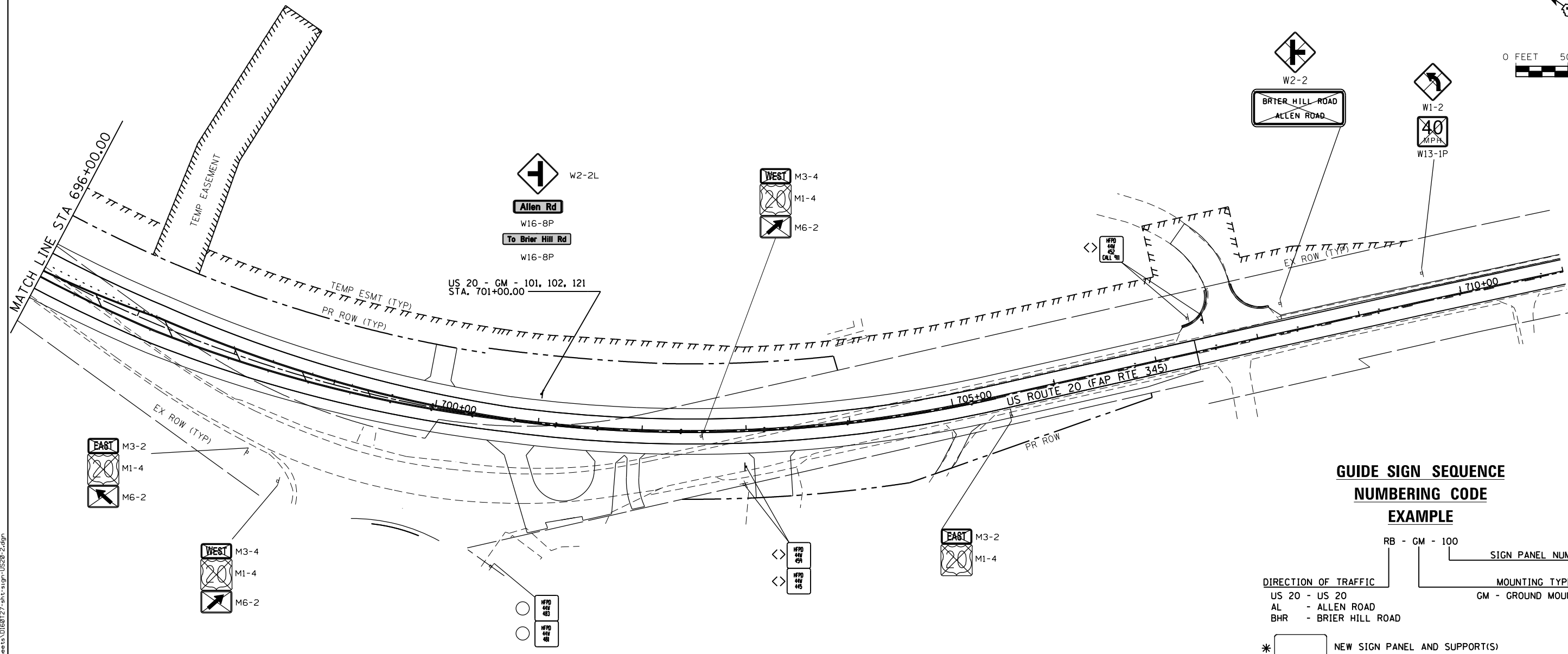
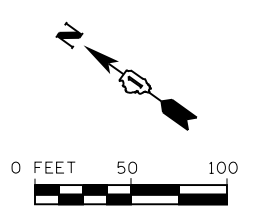
REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SIGNING PLAN - US ROUTE 20

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	10N-1	KANE	187	128
CONTRACT NO. 60T27			ILLINOIS FED. AID PROJECT	



**GUIDE SIGN SEQUENCE
NUMBERING CODE
EXAMPLE**

RB - GM - 100
 SIGN PANEL NUMBER
 MOUNTING TYPE
 GM - GROUND MOUNTED

DIRECTION OF TRAFFIC
 US 20 - US 20
 AL - ALLEN ROAD
 BHR - BRIER HILL ROAD

- * [Symbol] NEW SIGN PANEL AND SUPPORT(S)
- # [Symbol] REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S) IN NEW LOCATION
- [Symbol] REMOVE SIGN PANEL ASSEMBLY - TYPE A
- [Symbol] EXISTING SIGN PANEL ASSEMBLY TO REMAIN
- <> [Symbol] RELOCATE SIGN PANEL AND SUPPORTS

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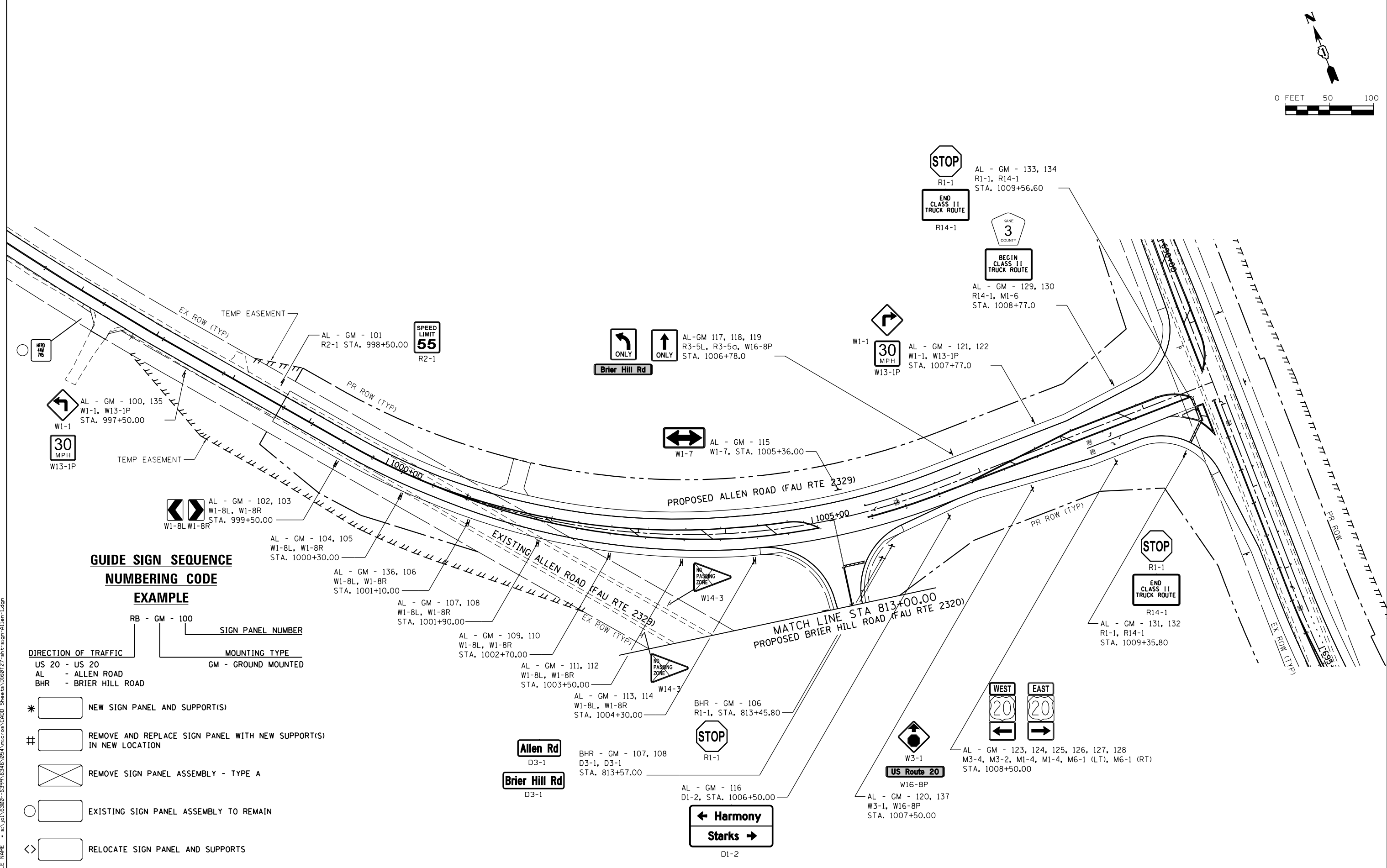
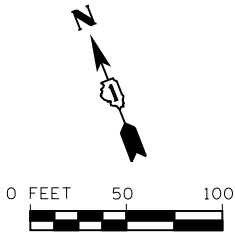


USER NAME = dennisw	DESIGNED - JLB	REVISED -
MODEL NAME = Default	DRAWN - BJF DJW	REVISED -
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PLOT DATE = 7/1/2014	DATE - 6/17/14	REVISED -

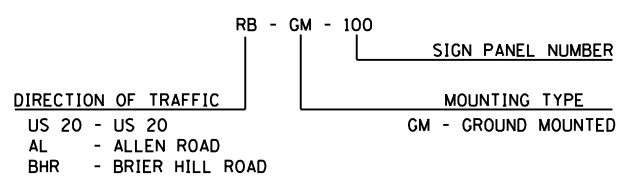
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNING PLAN - US ROUTE 20			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	10N-1	KANE	187	129
CONTRACT NO. 60T27				
ILLINOIS FED. AID PROJECT				



**GUIDE SIGN SEQUENCE
NUMBERING CODE
EXAMPLE**



- * NEW SIGN PANEL AND SUPPORT(S)
- # REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S) IN NEW LOCATION
- REMOVE SIGN PANEL ASSEMBLY - TYPE A
- EXISTING SIGN PANEL ASSEMBLY TO REMAIN
- < > RELOCATE SIGN PANEL AND SUPPORTS

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USER NAME = dennisw	DESIGNED - JLB	REVISED -
MODEL NAME = Default	DRAWN - BJF DJW	REVISED -
PLOT SCALE = 100.0000' / 1"	CHECKED - MAG	REVISED -
PLOT DATE = 7/1/2014	DATE - 6/17/14	REVISED -

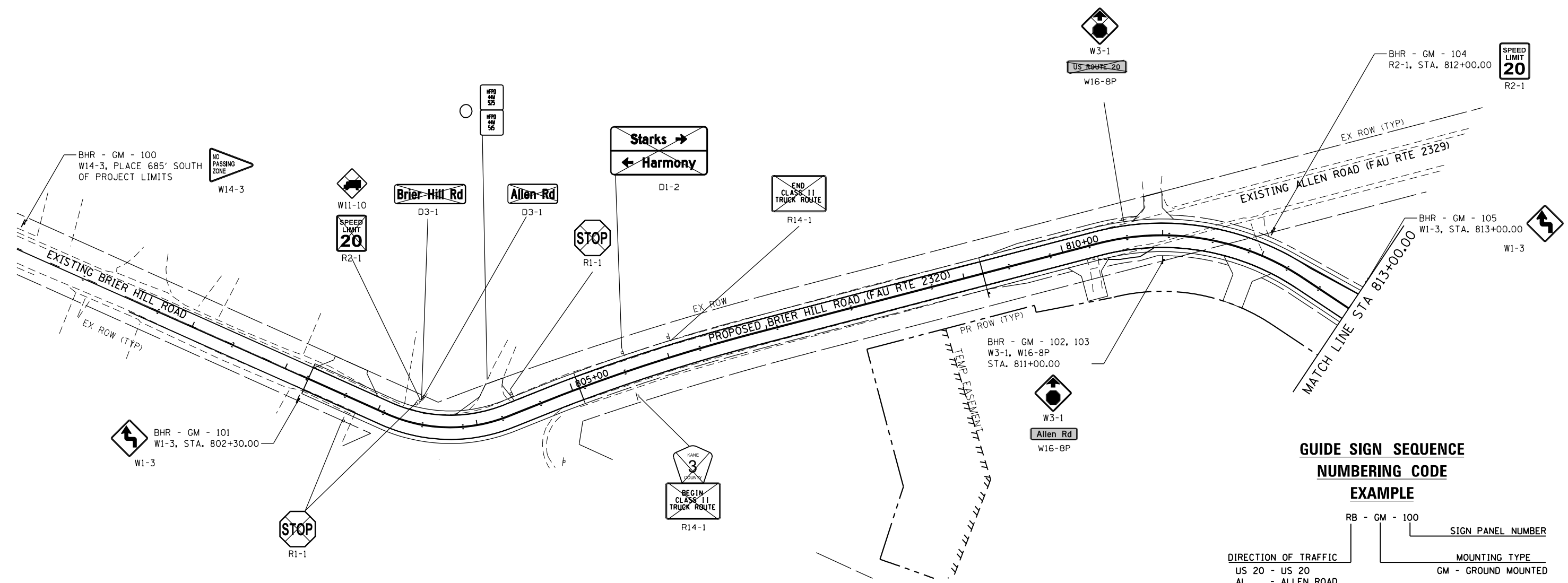
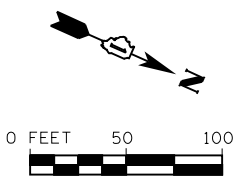
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNING PLAN - ALLEN ROAD

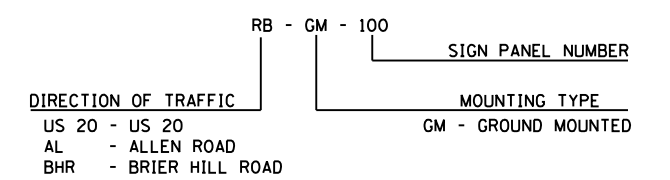
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	10N-1	KANE	187	130
CONTRACT NO. 60T27				

ILLINOIS FED. AID PROJECT



**GUIDE SIGN SEQUENCE
NUMBERING CODE
EXAMPLE**



- * [Symbol] NEW SIGN PANEL AND SUPPORT(S)
- # [Symbol] REMOVE AND REPLACE SIGN PANEL WITH NEW SUPPORT(S) IN NEW LOCATION
- [Symbol] REMOVE SIGN PANEL ASSEMBLY - TYPE A
- [Symbol] EXISTING SIGN PANEL ASSEMBLY TO REMAIN
- <> [Symbol] RELOCATE SIGN PANEL AND SUPPORTS

FILE NAME = s:\jpl\6390-6395\95A\microes\CADD Sheets\0160727-shr-sign-BrierHill-1.dgn



USER NAME = dennisw	DESIGNED - JLB	REVISED -
MODEL NAME = Default	DRAWN - BJF DJW	REVISED -
PLOT SCALE = 100.0000' / 1"	CHECKED - MAG	REVISED -
PLOT DATE = 7/1/2014	DATE - 6/17/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

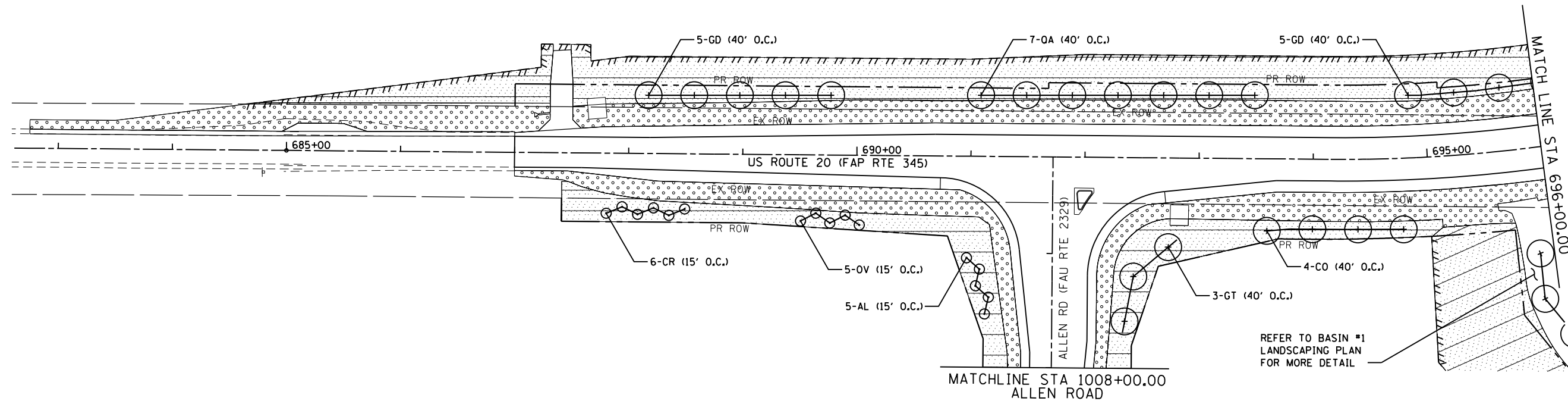
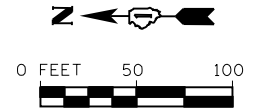
SIGNING PLAN - BRIER HILL ROAD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	10N-1	KANE	187	131
CONTRACT NO. 60T27				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

1. THE CONTRACTOR SHALL BE REQUIRED TO INSTALL AND MAINTAIN EROSION CONTROL MEASURES IMMEDIATELY AFTER STRIPPING OF EXISTING VEGETATION.
2. RUNOFF LEAVING THE JOBSITE MUST PASS THROUGH AN EROSION CONTROL SYSTEM FOLLOWING HIGHWAY STANDARD 280001-06.
3. PRIORITY SHALL BE GIVEN TO THE COMPLETION AND STABILIZATION OF THE DISTURBED AREAS. WORK IN THESE AREAS SHALL NOT BE PROLONGED IN AN ATTEMPT THAT ALL FINAL GRADING AND STABILIZATION CAN TAKE PLACE AT ONE TIME.
4. PERMANENT LANDSCAPING ITEMS SHALL BE IMPLEMENTED IN CONJUNCTION WITH CONSTRUCTION STAGING.
5. THE CONTRACTOR WILL NOT BE ALLOWED TO PROCEED WITH ANY PLANTING WORK UNTIL ALL UTILITY OWNERS FIELD LOCATE THEIR FACILITIES WHICH MAY INTERFERE WITH CONSTRUCTION OPERATIONS.
6. THE ACTUAL LOCATION OF PROPOSED LANDSCAPING WILL BE ADJUSTED IN THE FIELD TO AVOID UTILITIES.
7. UNDERBRUSH OR DEBRIS AT PLANTING LOCATIONS SHALL BE REMOVED AND DISPOSED OF ACCORDING TO SECTION 201 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT THE COSTS SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES FOR THE CONSTRUCTION ITEMS INVOLVED, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
8. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF EXISTING PLANT MATERIAL FOR WHICH THE CONTRACT DOES NOT PROVIDE REMOVAL. THE PROTECTION OF EXISTING PLANT MATERIAL AND THE REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL DAMAGED BY THE CONTRACTOR SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 201 OF THE STANDARD SPECIFICATIONS.
9. FERTILIZER NUTRIENTS SHALL BE APPLIED AT THE RATE SPECIFIED IN SECTIONS 250 & 252 OF THE STANDARD SPECIFICATIONS.
10. PLANTINGS SHOULD BE 10' MIN. FROM RIPRAP.
11. THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASS 4 AND 4B SHALL BE FROM NOVEMBER 15 TO MARCH 15. ALL SEEDING NOT SOWN ACCORDING TO THE SPECIFIED SEASONAL DATE SHALL REQUIRE PRIOR WRITTEN APPROVAL FROM THE ENGINEER. FAILURE TO SECURE SUCH APPROVAL SHALL RESULT IN THE REJECTION OF THE SEEDING AND REPLACEMENT BY THE CONTRACTOR AT HIS/HER EXPENSE.
12. THE LOCATION OF ALL PLANT MATERIAL SHALL BE STAKED BY CONTRACTOR. THE ENGINEER WILL CONTACT STEVE LIPKIE OF THE ROADSIDE DEVELOPMENT UNIT AT (847) 705-4173, AT LEAST 7 DAYS PRIOR TO PLANTING FOR LAYOUT APPROVAL OF THE TREES, SHRUBS, AND VINES. INDIVIDUAL TREES SHALL BE MARKED WITH IDENTITIES WRITTEN ON THE FLAGS. FLAGS SHALL BE OF VARIOUS COLORS DENOTING THE VARIOUS TREE TYPES. SHRUBS SHALL BE OUTLINED WITH STAKES AND PAINTED LINES.



ABBREVIATIONS OF COMMON NAMES

- GT SKYLINE THORNLESS COMMON HONEYLOCUST
- OA WHITE OAK
- CO COMMON HACKBERRY
- GD KENTUCKY COFFEETREE
- OB SWAMP WHITE OAK
- MA ADAMS CRABAPPLE
- CC EASTERN REDBUD
- AL ALLEGHENY SERVICEBERRY
- PA NORWAY SPRUCE
- CR THORNLESS COCKSPUR HAWTHORN
- OV AMERICAN HOPHORNBEAM

LEGEND

- SEEDING, CLASS 2A WITH EROSION CONTROL BLANKET
- SEEDING, CLASS 4 (MODIFIED) WITH EROSION CONTROL BLANKET (SPECIAL)
- SEEDING, CLASS 4B/5B WITH EROSION CONTROL BLANKET (SPECIAL)
- SODDING, SALT TOLERANT
- PROPOSED TREE
- PROPOSED EVERGREEN TREE

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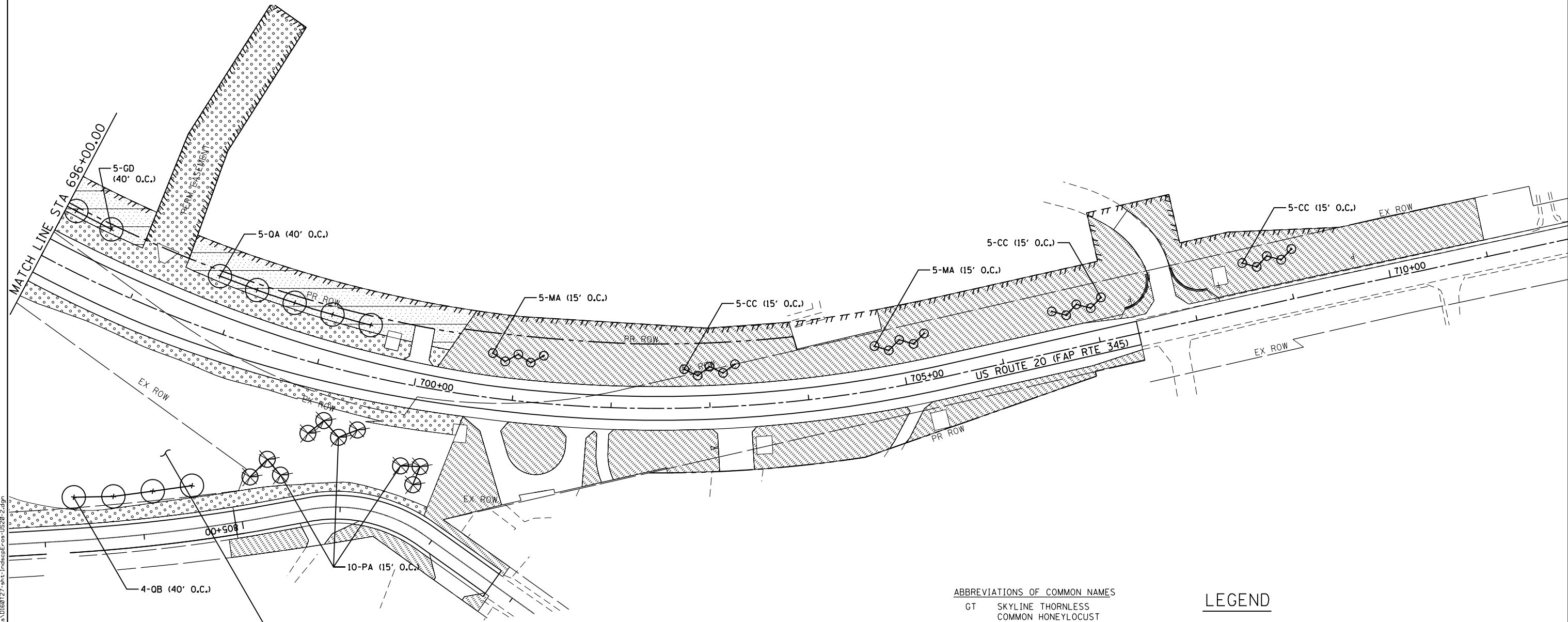
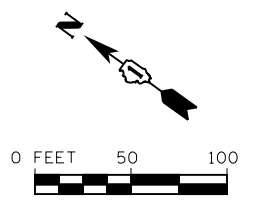
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING & PERMANENT EROSION CONTROL PLAN
US ROUTE 20

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	10N-1	KANE	187	134
CONTRACT NO. 60T27				
ILLINOIS FED. AID PROJECT				



REFER TO BASIN #1 LANDSCAPING PLAN FOR MORE DETAIL

ABBREVIATIONS OF COMMON NAMES

- GT SKYLINE THORNLESS COMMON HONEYLOCUST
- OA WHITE OAK
- CO COMMON HACKBERRY
- GD KENTUCKY COFFEETREE
- OB SWAMP WHITE OAK
- MA ADAMS CRABAPPLE
- CC EASTERN REDBUD
- AL ALLEGHENY SERVICEBERRY
- PA NORWAY SPRUCE
- CR THORNLESS COCKSPUR HAWTHORN
- OV AMERICAN HOPHORNBEAM

LEGEND

- SEEDING, CLASS 2A WITH EROSION CONTROL BLANKET
- SEEDING, CLASS 4 (MODIFIED) WITH EROSION CONTROL BLANKET (SPECIAL)
- SEEDING, CLASS 4B/5B WITH EROSION CONTROL BLANKET (SPECIAL)
- SODDING, SALT TOLERANT
- PROPOSED TREE
- PROPOSED EVERGREEN TREE

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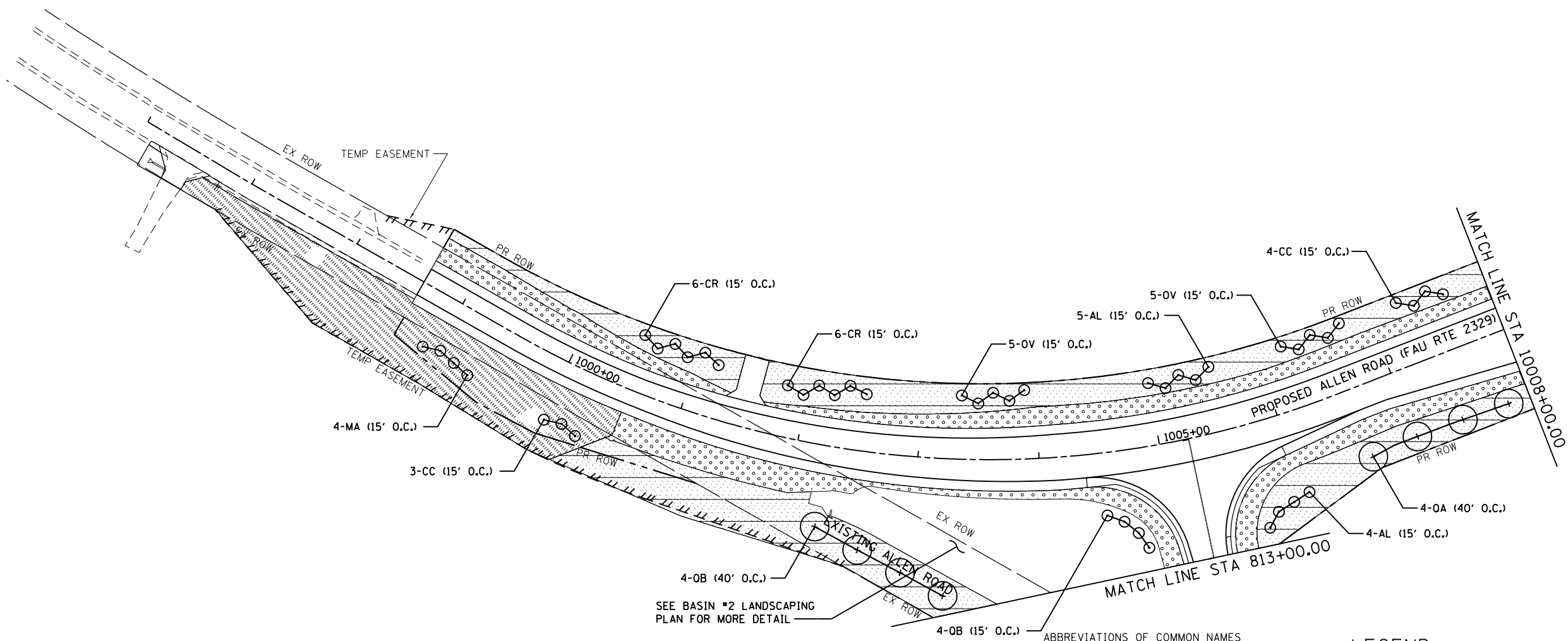
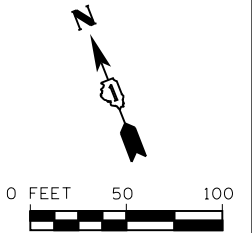
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING & PERMANENT EROSION CONTROL PLAN
US ROUTE 20

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	10N-1	KANE	187	135
CONTRACT NO. 60T27				
ILLINOIS FED. AID PROJECT				



SEE BASIN #2 LANDSCAPING PLAN FOR MORE DETAIL

ABBREVIATIONS OF COMMON NAMES

- GT SKYLINE THORNLESS COMMON HONEYLOCUST
- OA WHITE OAK
- CO COMMON HACKBERRY
- GD KENTUCKY COFFEETREE
- OB SWAMP WHITE OAK
- MA ADAMS CRABAPPLE
- CC EASTERN REDBUD
- AL ALLEGHENY SERVICEBERRY
- PA NORWAY SPRUCE
- CR THORNLESS COCKSPUR HAWTHORN
- OV AMERICAN HOPHORNBEAM

LEGEND

- SEEDING, CLASS 2A WITH EROSION CONTROL BLANKET
- SEEDING, CLASS 4 (MODIFIED) WITH EROSION CONTROL BLANKET (SPECIAL)
- SEEDING, CLASS 4B/5B WITH EROSION CONTROL BLANKET (SPECIAL)
- SODDING, SALT TOLERANT
- PROPOSED TREE
- PROPOSED EVERGREEN TREE

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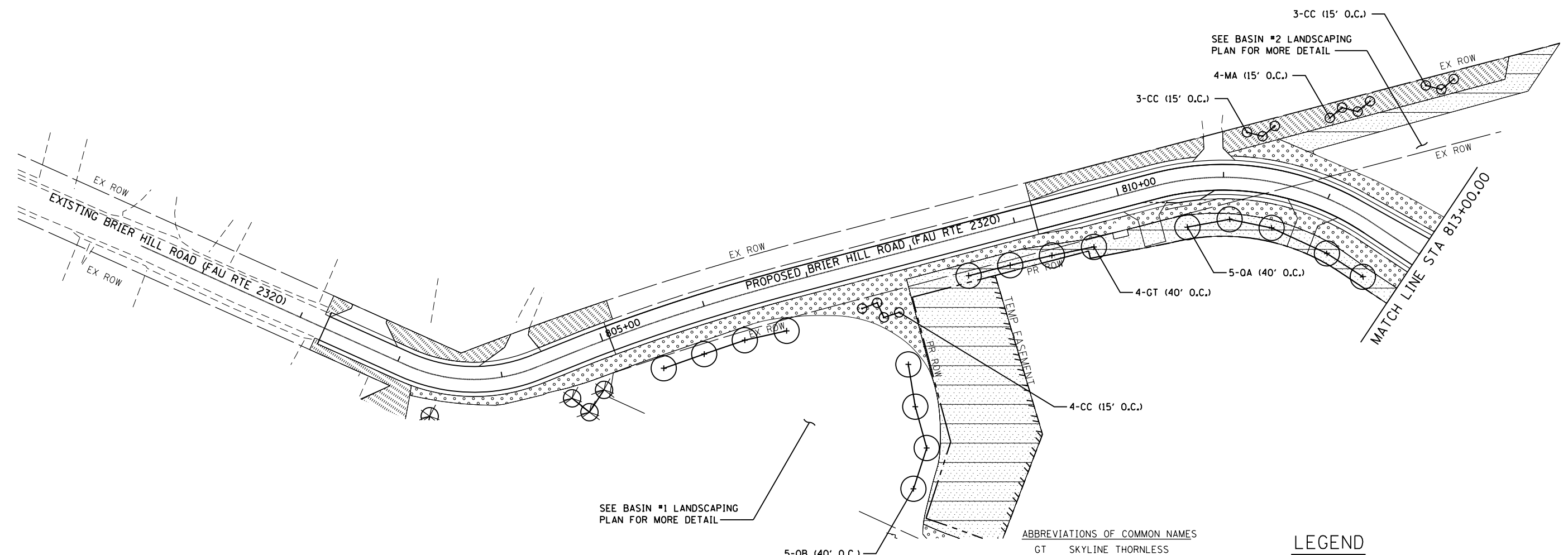
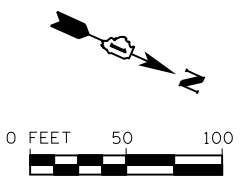
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PLOT DATE = 7/1/2014	DATE - 6/17/14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING & PERMANENT EROSION CONTROL PLAN
ALLEN ROAD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 345	SECTION 10N-1	COUNTY KANE	TOTAL SHEETS 187	SHEET NO. 136
CONTRACT NO. 60T27				
ILLINOIS FED. AID PROJECT				



SEE BASIN #1 LANDSCAPING PLAN FOR MORE DETAIL

SEE BASIN #2 LANDSCAPING PLAN FOR MORE DETAIL

ABBREVIATIONS OF COMMON NAMES

- GT SKYLINE THORNLESS COMMON HONEYLOCUST
- OA WHITE OAK
- CO COMMON HACKBERRY
- GD KENTUCKY COFFEETREE
- OB SWAMP WHITE OAK
- MA ADAMS CRABAPPLE
- CC EASTERN REDBUD
- AL ALLEGHENY SERVICEBERRY
- PA NORWAY SPRUCE
- CR THORNLESS COCKSPUR HAWTHORN
- OV AMERICAN HOPHORNBEAM

LEGEND

- SEEDING, CLASS 2A WITH EROSION CONTROL BLANKET
- SEEDING, CLASS 4 (MODIFIED) WITH EROSION CONTROL BLANKET (SPECIAL)
- SEEDING, CLASS 4B/5B WITH EROSION CONTROL BLANKET (SPECIAL)
- SODDING, SALT TOLERANT
- PROPOSED TREE
- PROPOSED EVERGREEN TREE

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SA
STRAND ASSOCIATES
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = dennisw	DESIGNED - JLB	REVISED -
MODEL NAME = Default	DRAWN - BJF DJW	REVISED -
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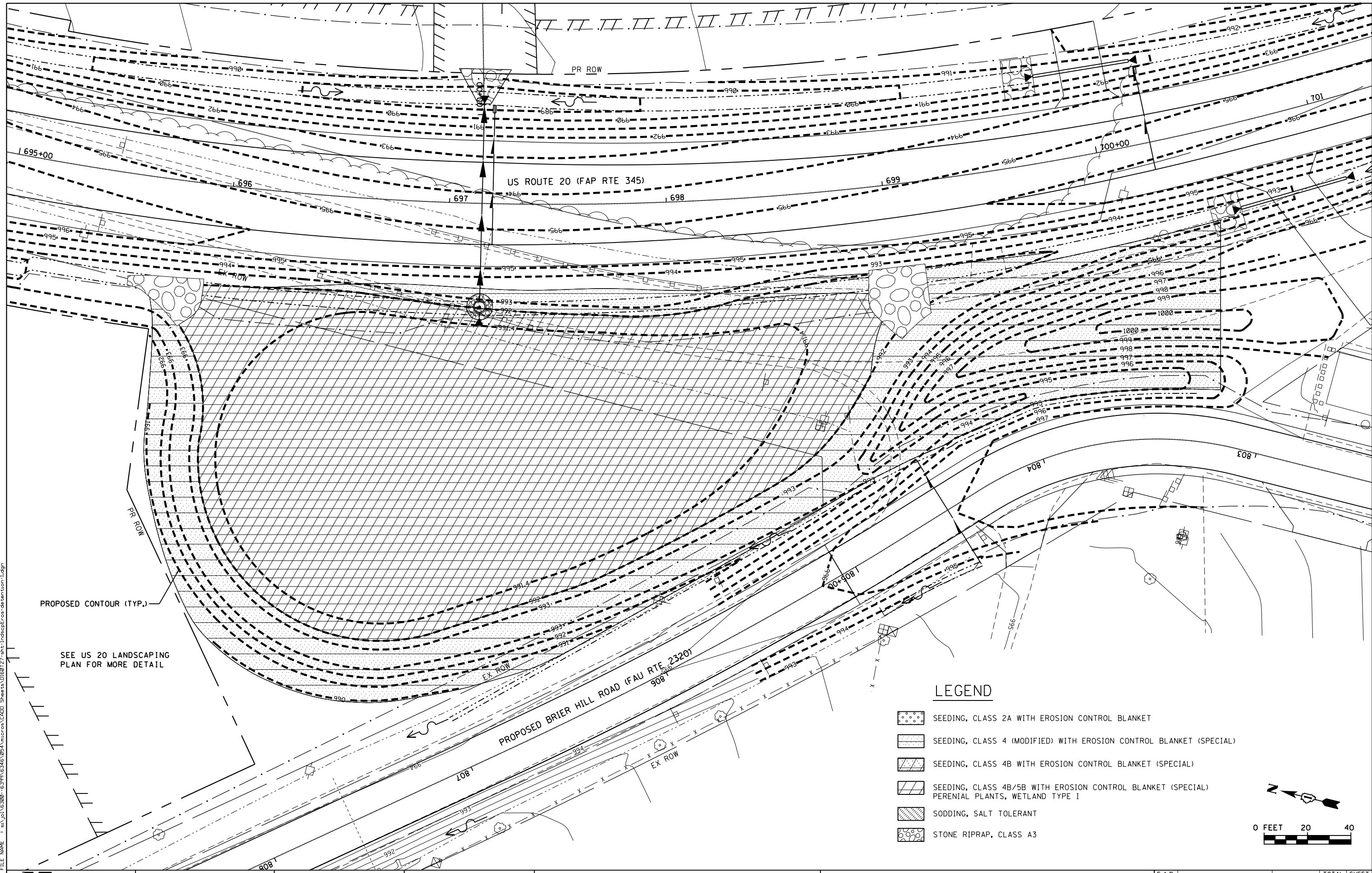
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING & PERMANENT EROSION CONTROL PLAN
BRIAR HILL ROAD

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	10N-1	KANE	187	137
CONTRACT NO. 60T27			ILLINOIS FED. AID PROJECT	

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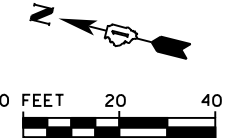


PROPOSED CONTOUR (TYP.)

SEE US 20 LANDSCAPING PLAN FOR MORE DETAIL

LEGEND

- SEEDING, CLASS 2A WITH EROSION CONTROL BLANKET
- SEEDING, CLASS 4 (MODIFIED) WITH EROSION CONTROL BLANKET (SPECIAL)
- SEEDING, CLASS 4B WITH EROSION CONTROL BLANKET (SPECIAL)
- SEEDING, CLASS 4B/5B WITH EROSION CONTROL BLANKET (SPECIAL)
PERENNIAL PLANTS, WETLAND TYPE I
- SODDING, SALT TOLERANT
- STONE RIPRAP, CLASS A3



SA STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = dennisw
 MODEL NAME = Default
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 PLOT DATE = 7/1/2014

DESIGNED - JLB
 DRAWN - BJF DJW
 CHECKED - MAG
 DATE - 6/17/14

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

**LANDSCAPING & PERMANENT EROSION CONTROL PLAN
 BASIN #1**

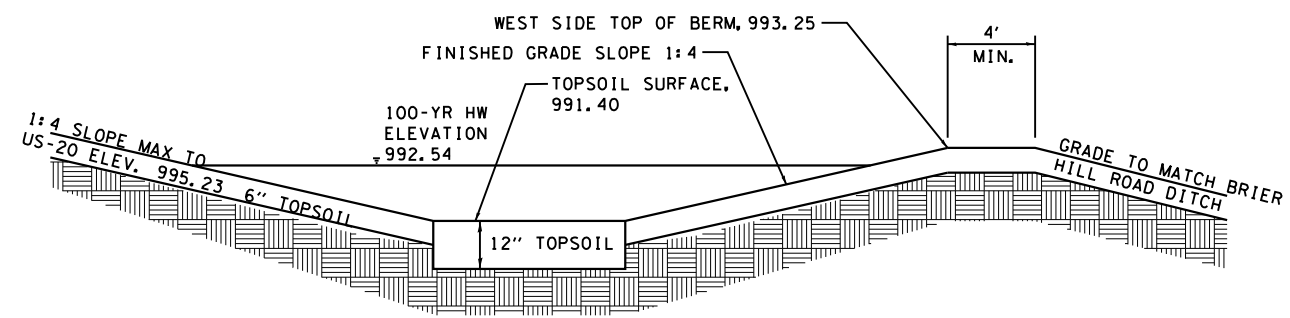
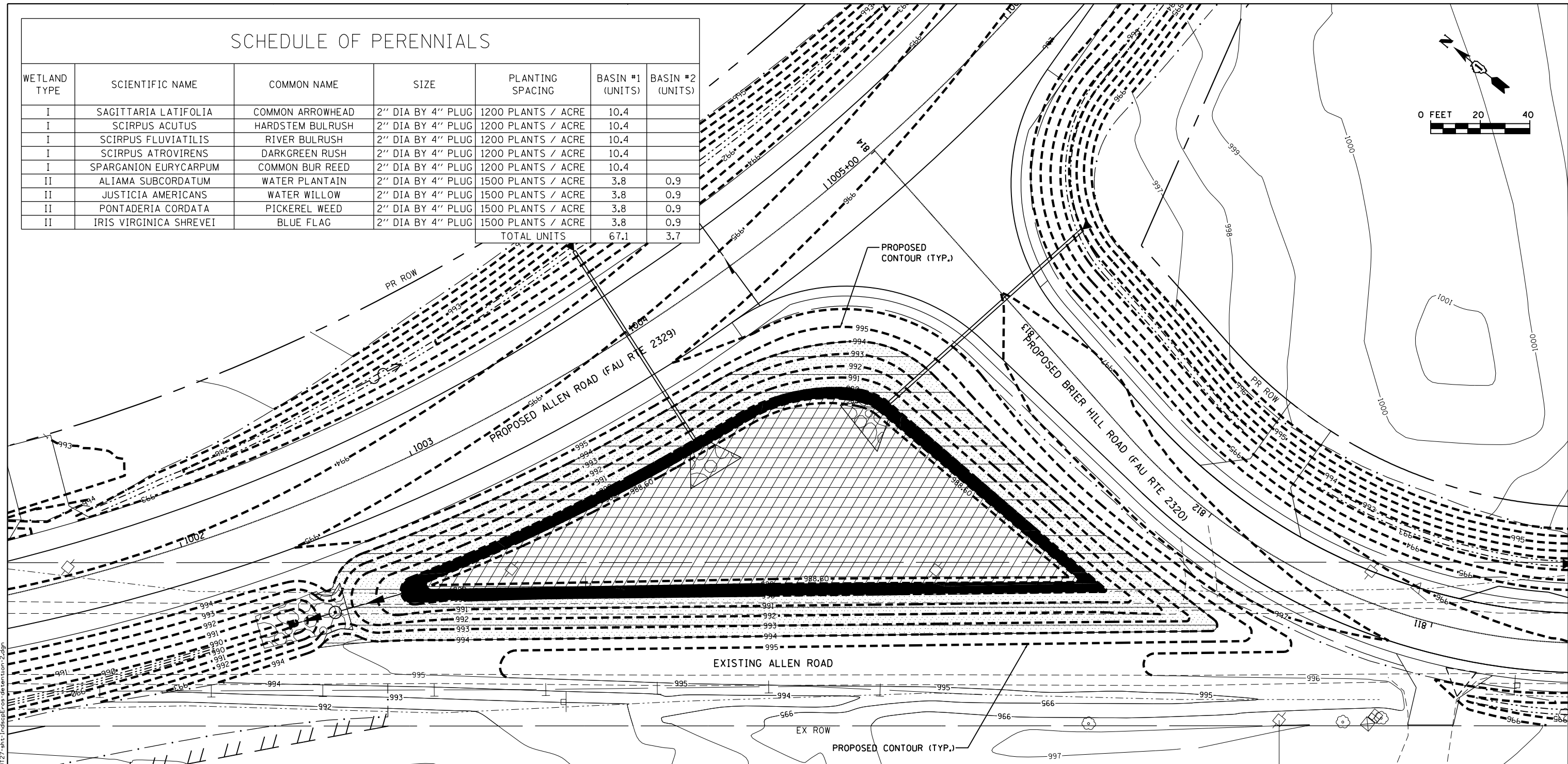
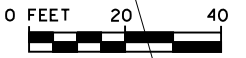
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	10N-1	KANE	187	138
CONTRACT NO. 60T27				

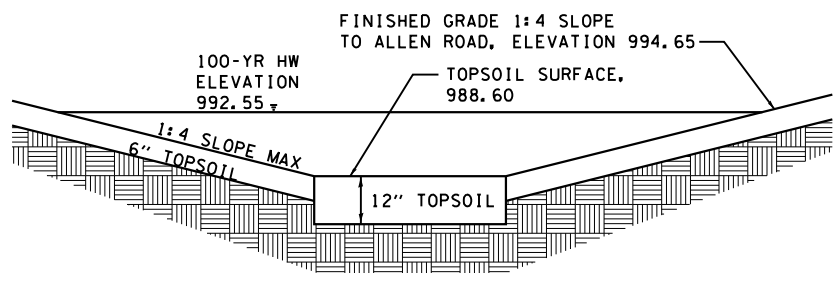
ILLINOIS FED. AID PROJECT

SCHEDULE OF PERENNIALS

WETLAND TYPE	SCIENTIFIC NAME	COMMON NAME	SIZE	PLANTING SPACING	BASIN #1 (UNITS)	BASIN #2 (UNITS)
I	SAGITTARIA LATIFOLIA	COMMON ARROWHEAD	2" DIA BY 4" PLUG	1200 PLANTS / ACRE	10.4	
I	SCIRPUS ACUTUS	HARDSTEM BULRUSH	2" DIA BY 4" PLUG	1200 PLANTS / ACRE	10.4	
I	SCIRPUS FLUVIATILIS	RIVER BULRUSH	2" DIA BY 4" PLUG	1200 PLANTS / ACRE	10.4	
I	SCIRPUS ATROVIRENS	DARKGREEN RUSH	2" DIA BY 4" PLUG	1200 PLANTS / ACRE	10.4	
I	SPARGANION EURYCARPUM	COMMON BUR REED	2" DIA BY 4" PLUG	1200 PLANTS / ACRE	10.4	
II	ALIAMA SUBCORDATUM	WATER PLANTAIN	2" DIA BY 4" PLUG	1500 PLANTS / ACRE	3.8	0.9
II	JUSTICIA AMERICANS	WATER WILLOW	2" DIA BY 4" PLUG	1500 PLANTS / ACRE	3.8	0.9
II	PONTADERIA CORDATA	PICKEREL WEED	2" DIA BY 4" PLUG	1500 PLANTS / ACRE	3.8	0.9
II	IRIS VIRGINICA SHREVEI	BLUE FLAG	2" DIA BY 4" PLUG	1500 PLANTS / ACRE	3.8	0.9
				TOTAL UNITS	67.1	3.7



BASIN #1 TYPICAL SECTION
NOT TO SCALE



BASIN #2 TYPICAL SECTION
NOT TO SCALE

LEGEND

- SEEDING, CLASS 2A WITH EROSION CONTROL BLANKET
- SEEDING, CLASS 4 (MODIFIED) WITH EROSION CONTROL BLANKET (SPECIAL)
- PERENNIAL PLANTS, WETLAND TYPE II
- SEEDING, CLASS 4B/5B WITH EROSION CONTROL BLANKET (SPECIAL)
- PERENNIAL PLANTS, WETLAND TYPE I
- SODDING, SALT TOLERANT
- STONE RIPRAP, CLASS A3



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING & PERMANENT EROSION CONTROL PLAN
BASIN #2

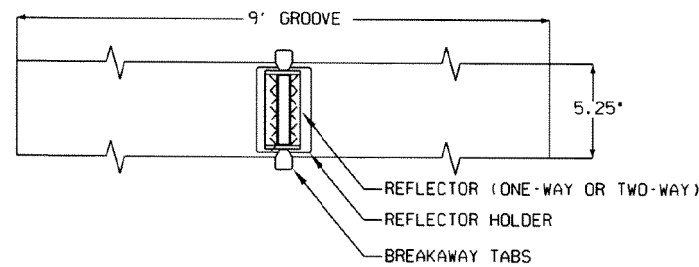
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 345	SECTION 10N-1	COUNTY KANE	TOTAL SHEETS 187	SHEET NO. 139
CONTRACT NO. 60T27				

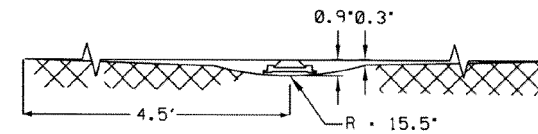
ILLINOIS FED. AID PROJECT

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TYPICAL RECESSED REFLECTIVE PAVEMENT MARKERS



PLAN



ELEVATION

NOTES

1. SAW CUT TO DIMENSIONS SHOWN
2. SAW CUT AREAS ARE TO BE DRY AND FREE OF MATERIAL THAT ADVERSELY AFFECTS THE ADHESIVE BOND.
3. INSTALL THE REFLECTOR WITH AN APPROVED TWO-COMPONENT EPOXY ADHESIVE. EPOXY SHOULD NOT OBSCURE OR BLOCK THE LENS.
4. REFLECTOR SHALL BE 3M SERIES 190 OR ENGINEERING APPROVED EQUIVALENT.
5. THE REFLECTOR HOLDER SHALL BE MARKERONE SERIES R100 REFLECTOR HOLDER OR ENGINEER APPROVED EQUIVALENT.
6. FOR 1-WAY MARKERS HEADING UPHILL, UPHILL GRIND TAPER MAY BE OMITTED.

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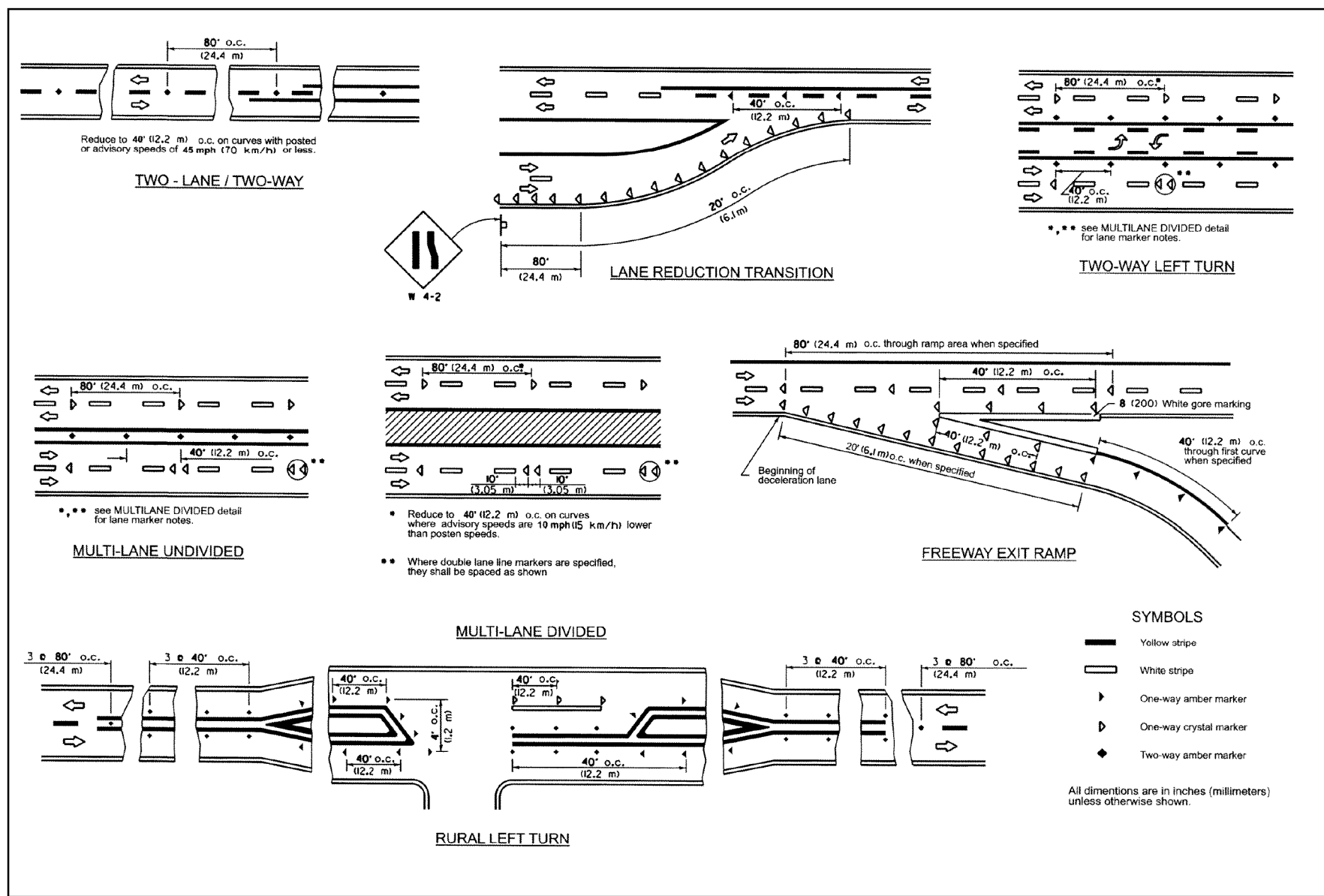
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

KANE COUNTY RECESSED PAVEMENT MARKER DETAIL

SCALE: NTS SHEET 1 OF 2 SHEETS STA. TO STA.

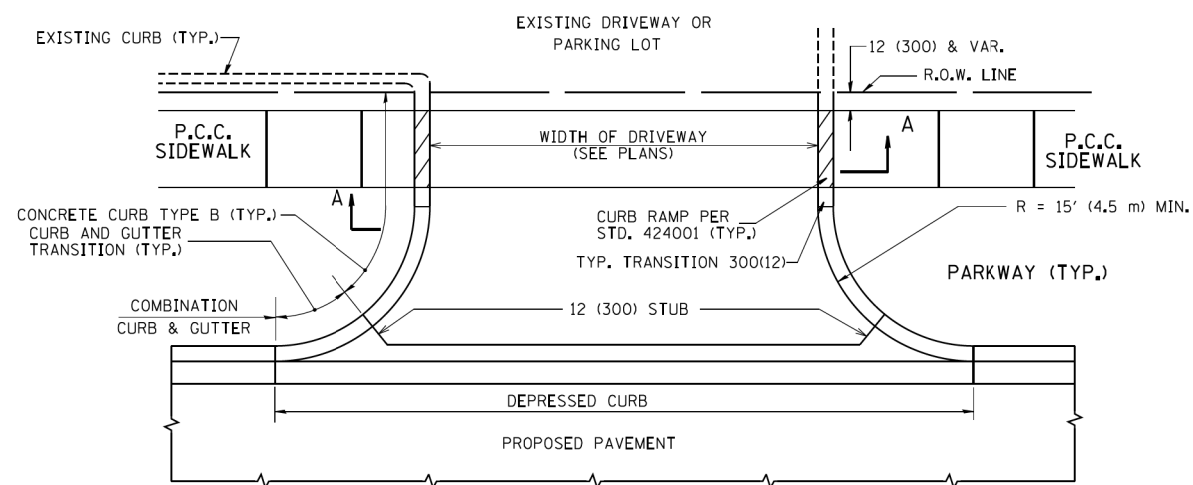
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345	10N-1	KANE	187	140
CONTRACT NO. 60T27				
ILLINOIS FED. AID PROJECT				

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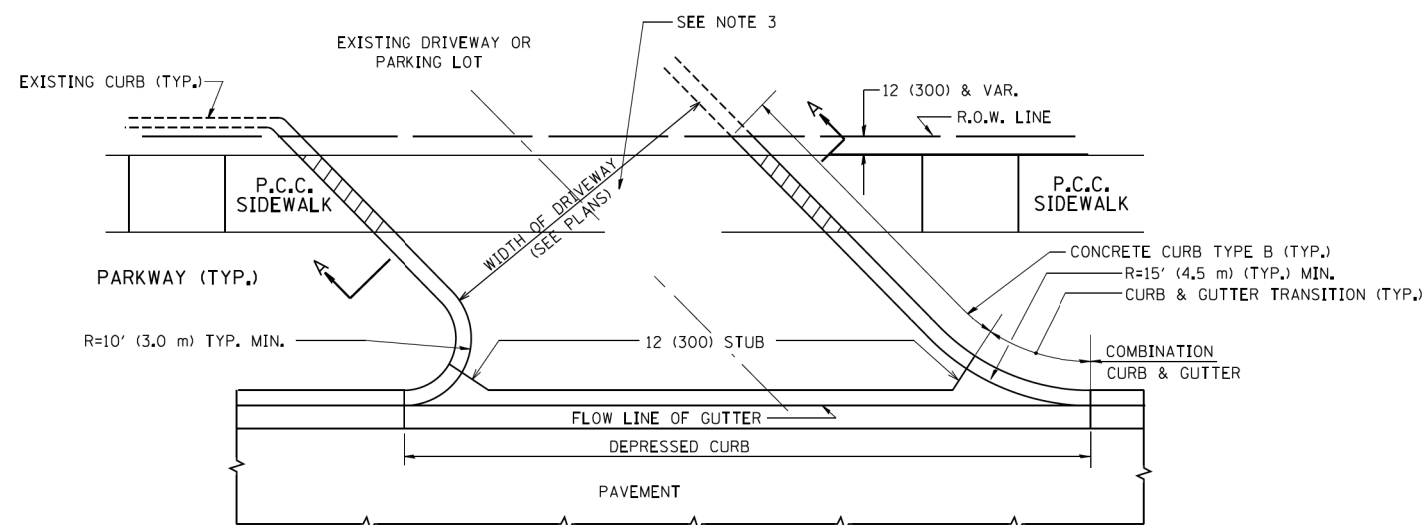


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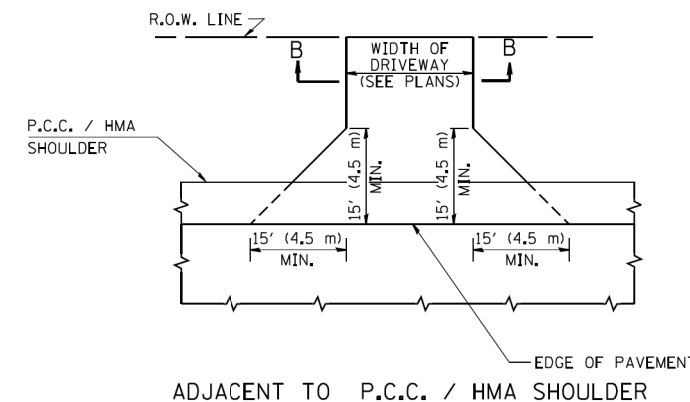
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345	10N-1	KANE	187	141
CONTRACT NO. 60T27				
ILLINOIS FED. AID PROJECT				



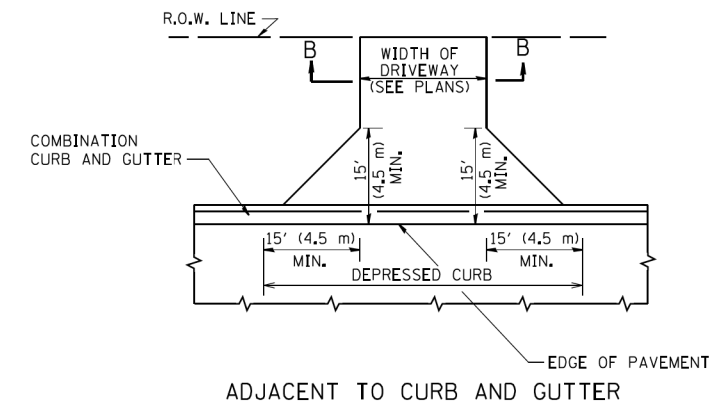
WITH CONCRETE CURB, TYPE B



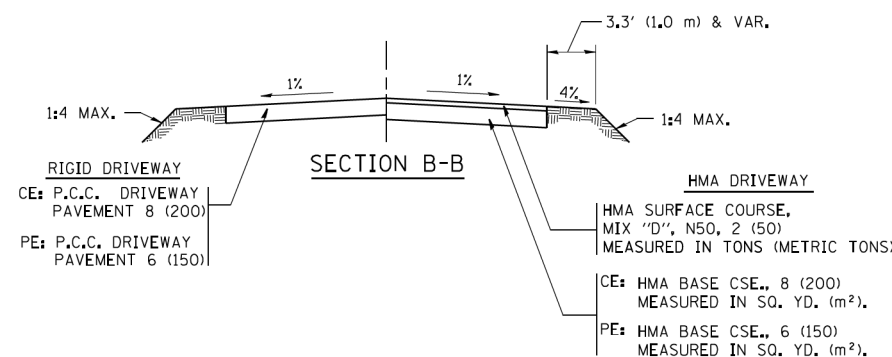
WITH CONCRETE CURB, TYPE B



ADJACENT TO P.C.C. / HMA SHOULDER



ADJACENT TO CURB AND GUTTER



GENERAL NOTES:

DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATIONS IN THE PERMIT HANDBOOK. DRIVEWAYS SHALL BE REPLACED IN KIND, UNLESS OTHERWISE NOTED ON THE PLANS.

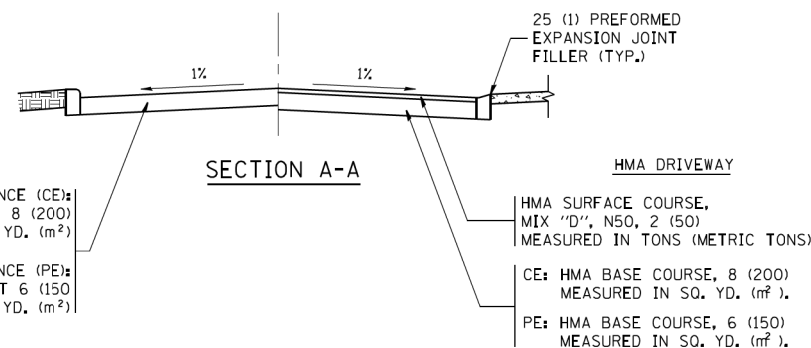
COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH CONCRETE CURB, TYPE B RETURNS EXCEPT WHEN THE SIDEWALK EDGE IS 4 FEET (1.2 METERS) OR LESS FROM THE BACK OF CURB, CONSTRUCT A FLARE DRIVEWAY WITHOUT CURB.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 847/ 705-4131 FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS; SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.

1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.

WHEN THE P.C.C. SIDEWALK EXTENDS THROUGH THE DRIVEWAY, THE THICKNESS OF THE SIDEWALK IN THE DRIVEWAY AREA SHALL BE THE SAME AS THE DRIVEWAY THICKNESS. SIDEWALK WILL BE PAID FOR AS P.C.C. SIDEWALK OF THE THICKNESS SPECIFIED. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.

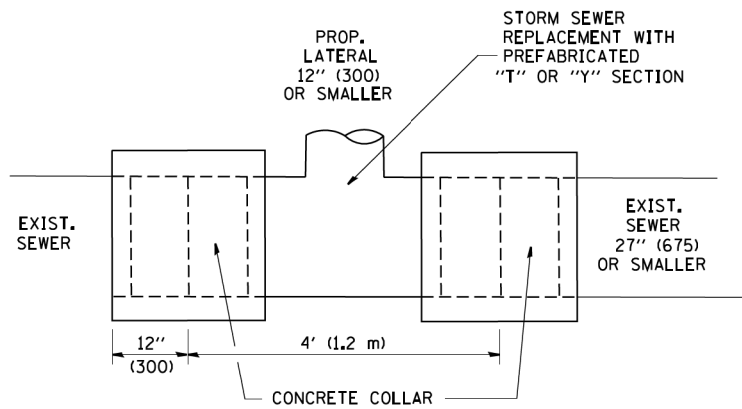


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		CHECKED -	REVISED - R. BORO 06-11-08
		DATE - 11-04-95	REVISED - R. BORO 09-06-11

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

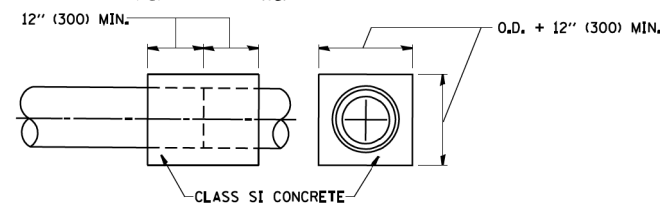
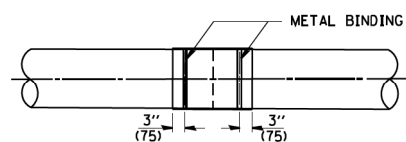
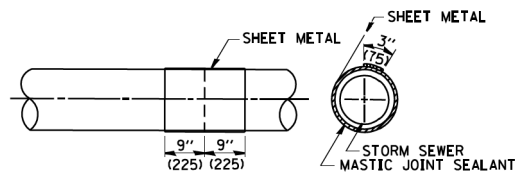
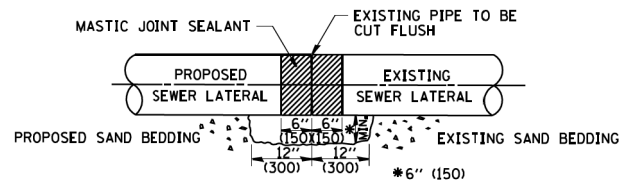
DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER >= 15' (4.5 m)			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	10N-1	KANE	187	142
BD0156-07 (BD-01)			CONTRACT NO. 60T27	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



DETAIL "A"

LATERAL CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER

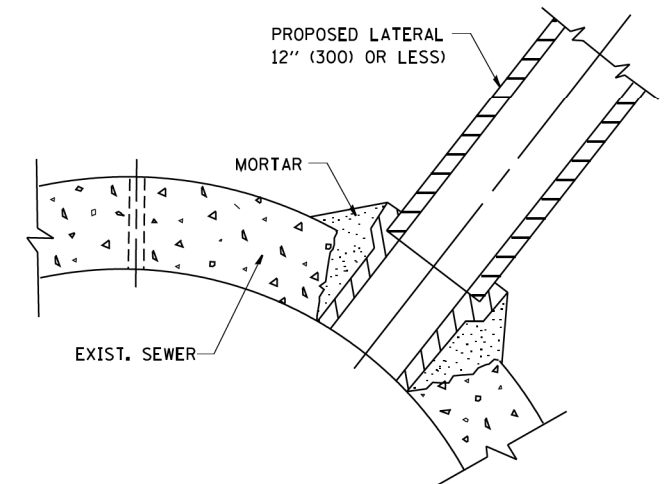


DETAIL "B"

CLASS SI CONCRETE COLLAR

CONSTRUCTION SEQUENCE

1. CUT THE EXISTING END OF THE PIPE SO AS TO PRESENT A FLUSH BUTT JOINT. BRUSH AND CLEAN ALL PIPES.
2. APPLY THE MASTIC JOINT SEALANT TO THE FIRST 6" (150) OF EACH PIPE.
3. BUTT THE PIPES TOGETHER LEAVING A MINIMUM OF 12" x 6" (300 x 150) DEEP EXCAVATION UNDER AND AROUND EACH PIPE END.
4. CUT A PIECE OF SHEET METAL GAGE NO. 19 1.1 (0.0418) 18" (450) WIDE BY THE OUTSIDE CIRCUMFERENCE OF THE PIPE PLUS 3" (75) LONG.
5. WRAP THE SHEET METAL AROUND THE PIPES, 9" (225) ON EACH SIDE OF THE JOINT, STARTING AT THE TOP OF THE PIPE.
6. LAP THE SHEET METAL AT LEAST 3" (75) AT THE TOP OF THE PIPE AND PLACE THE MASTIC JOINT SEALANT BETWEEN THE LAP.
7. PLACE TWO METAL BANDS AROUND THE SHEET METAL AND TIGHTEN.
8. WIPE OFF ANY EXCESS MASTIC JOINT SEALANT THAT OZZES OUT FROM BETWEEN THE SHEET METAL AND THE PIPES.
9. PLACE CLASS SI CONCRETE AROUND THE JOINT.



DETAIL "C"

PROPOSED LATERAL CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER

NOTES

MATERIAL

MATERIAL USED FOR THE TEE OR WYE SECTION SHALL BE COMPATIBLE WITH THE EXISTING STORM SEWER OR THE PROPOSED STORM SEWER.

CONSTRUCTION METHODS

- I. THIS WORK SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE APPLICABLE PORTIONS OF SECTION 550 OF THE STANDARD SPECIFICATIONS.
- II. CONNECTION TO AN EXISTING STORM SEWER SHALL BE BY EITHER OF THE FOLLOWING METHODS:
 - A) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER SEE DETAIL "A" AND "B".
 - B) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER SEE DETAIL "C".

IF THE EXISTING SEWER PIPE IS CRACKED, BROKEN OR OTHERWISE DAMAGED BY THE CONTRACTOR IN MAKING THE CIRCULAR OPENING, THE CONTRACTOR SHALL REPLACE THAT SECTION OF PIPE WITH PIPE EQUAL AND SIMILAR IN ALL RESPECTS TO THE PIPE IN THE EXISTING SEWER, IN A CAREFUL WORKMANLIKE MANNER, WITHOUT EXTRA COMPENSATION.

GENERAL

CARE MUST BE TAKEN TO PREVENT DEBRIS FROM ENTERING THE SEWER. ALL DEBRIS WHICH ENTERS THE SEWER MUST BE REMOVED. THE SEWER MUST BE LEFT CLEAN AND UNOBSTRUCTED UPON COMPLETION OF THE CONTRACT.

CARE MUST BE TAKEN TO PREVENT ANY PART OF THE NEW PIPE CONNECTION FROM PROJECTING INTO THE EXISTING SEWER.

BASIS OF PAYMENT

TEE OR WYE CONNECTIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR STORM SEWER TEE OR WYE OF THE TYPE AND SIZE SPECIFIED IN THE PLANS. THIS PRICE SHALL INCLUDE ALL EXCAVATION OF THE TRENCH, REMOVAL OF THE EXISTING STORM SEWER, FURNISHING AND INSTALLING THE SPECIFIED TEE OR WYE SECTION, FURNISHING AND INSTALLING THE REQUIRED CONCRETE COLLAR, AND ALL OTHER MATERIAL NECESSARY TO COMPLETE THIS WORK AS SHOWN AND SPECIFIED.

REMOVAL AND REINSTALLATION OF EXISTING STORM SEWER ADJACENT TO THE PROPOSED TEE OR WYE SECTION, FOR THE PURPOSE OF FACILITATING THE INSTALLATION OF THE TEE OR WYE SECTION, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE WORK.

TRENCH BACKFILL, EXCAVATION IN ROCK AND REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL BELOW PLAN BEDDING GRADE WILL BE PAID FOR SEPARATELY.

CONCRETE COLLAR FOR CONNECTING A PROPOSED STORM SEWER TO AN EXISTING STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.

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

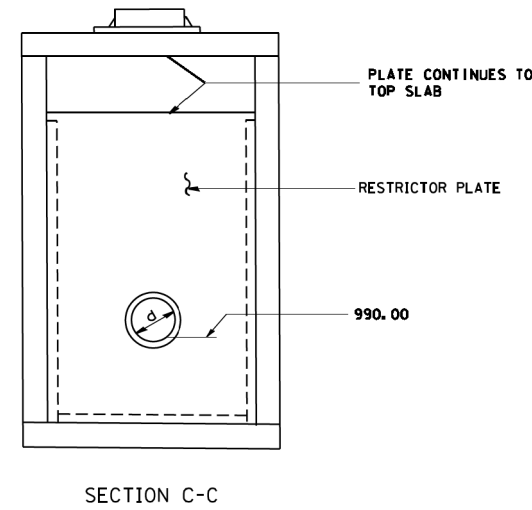
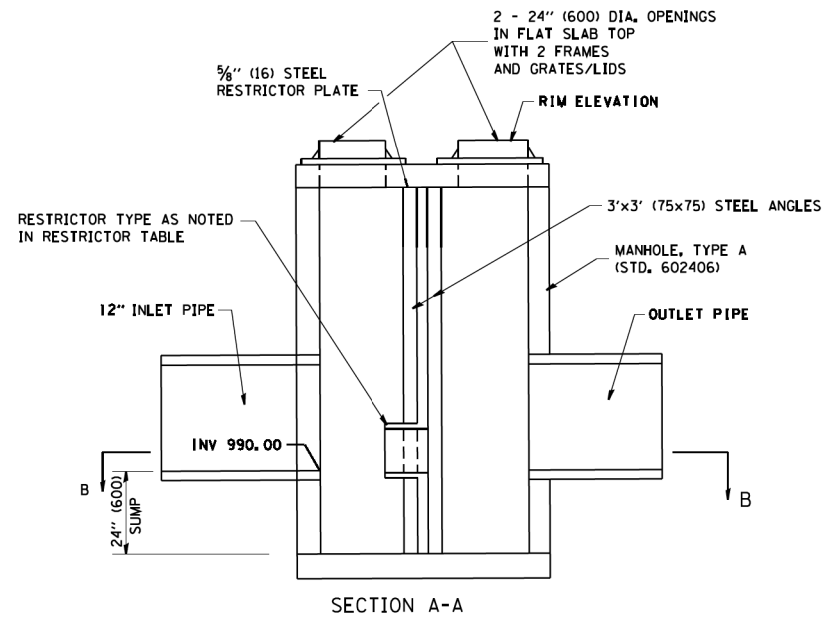
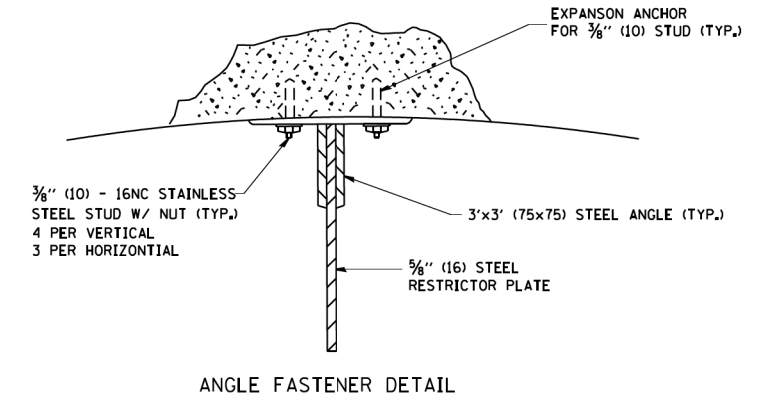
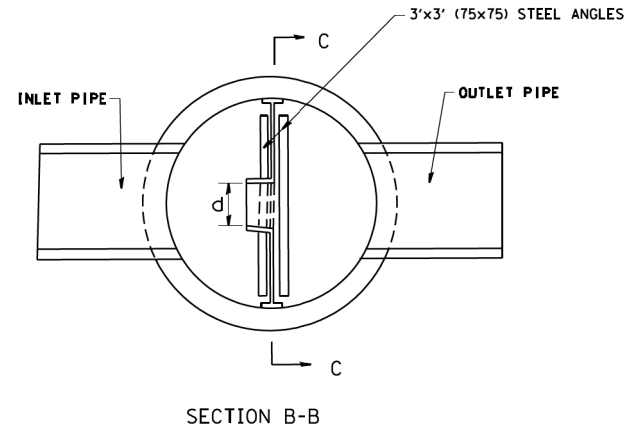
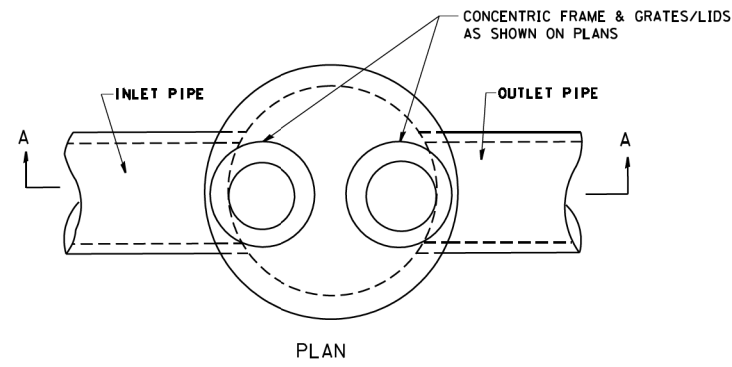
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		DRAWN -	REVISED - R. SHAH 09-09-94
	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED - R. SHAH 10-25-94
	PLOT DATE = 1/4/2008	DATE - 07-25-90	REVISED - R. SHAH 06-12-96

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

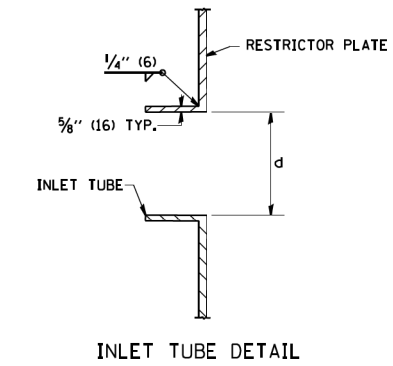
**DETAIL OF STORM SEWER
CONNECTION TO EXISTING SEWER**

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

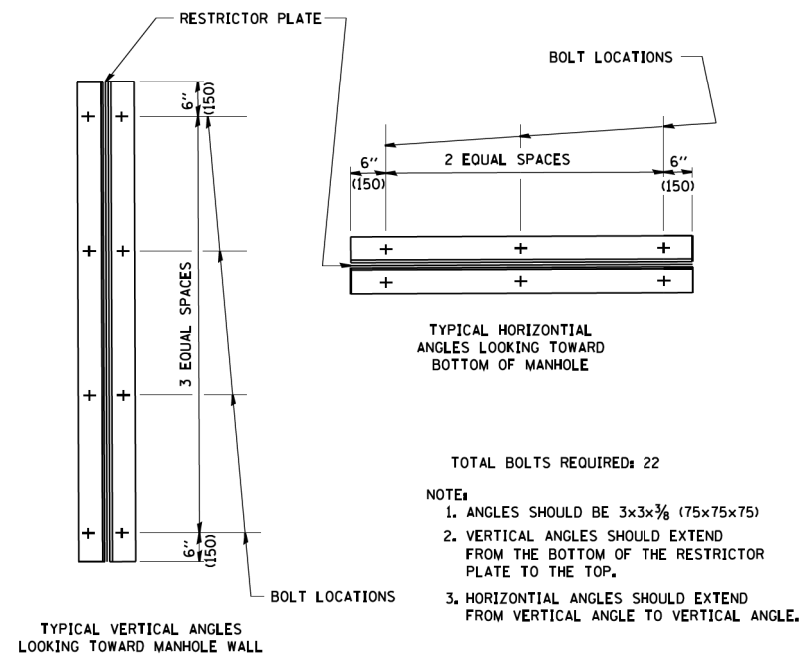
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	10N-1	KANE	187	143
BD500-01 (BD-7)		CONTRACT NO. 60T27		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



- NOTES:
1. ALL STEEL ANGLES AND PLATES TO BE GALVANIZED AFTER FABRICATION.
 2. ALL RESTRICTOR PLATES, ANGLES AND HARDWARE TO BE INCLUDED IN THE COST OF THE MANHOLE.
 3. BASIS OF PAYMENT: "MANHOLES, TYPE A, 6 FT. (1.8 m)-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE" EACH

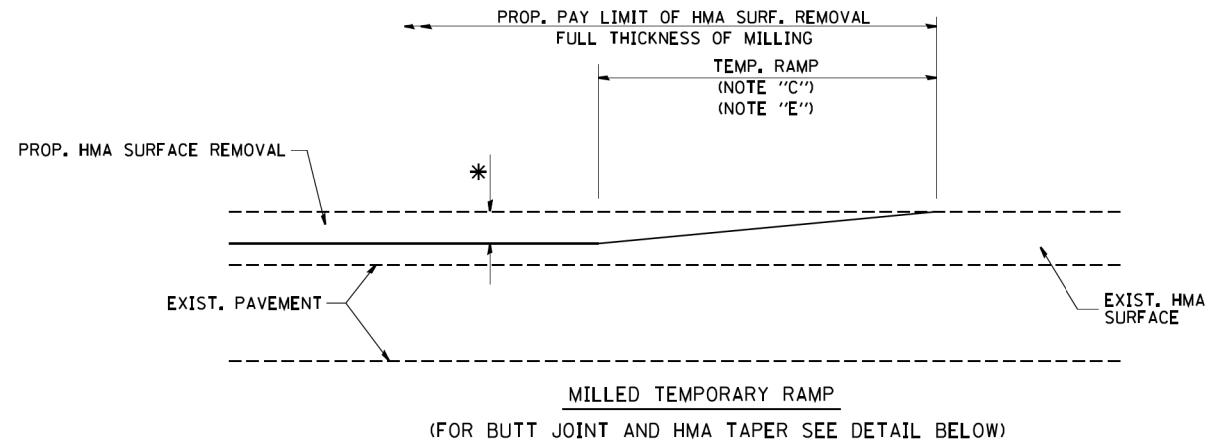


STATION	MANHOLE DIAMETER	FRAME AND GRATE	RESTRICTOR TYPE	INSIDE RESTRICTOR TYPE DIAMETER In. (mm) (d)	INVERT OF RESTRICTOR TYPE	ELEVATION OF TOP OF PLATE OVERFLOW
697+15.00	6'	TY 1 FR. OLID	3	12.0	990.00	N/A
1002+48.00	6'	TY 1 FR. CLID	3	6.3	990.00	N/A

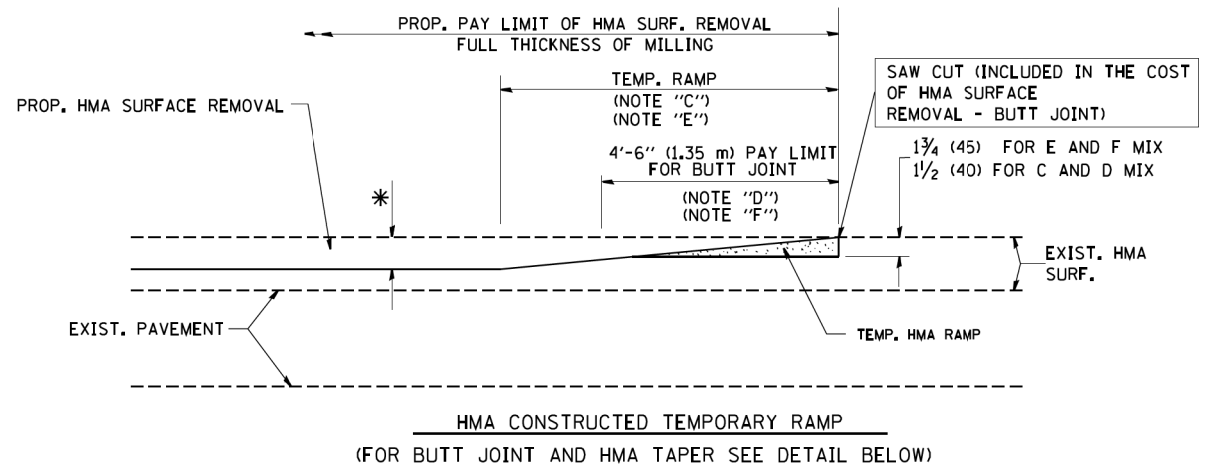


RESTRICTOR TYPE					
1	2	3	4	5	6
RE-ENTRANT TUBE	SHARP EDGED	SQUARE EDGED	RE-ENTRANT TUBE	SQUARE EDGED	ROUNDED
LENGTH: 1/2 TO 1 DIA.		STREAM CLEARS SIDES	LENGTH: 2-1/2 DIA.	LENGTH: 2-1/2 DIA.	
C=.52	C=.61	C=.61	C=.73	C=.82	C=.98
VALUES OF "C" FOR CIRCULAR AND SQUARE ORIFICES					

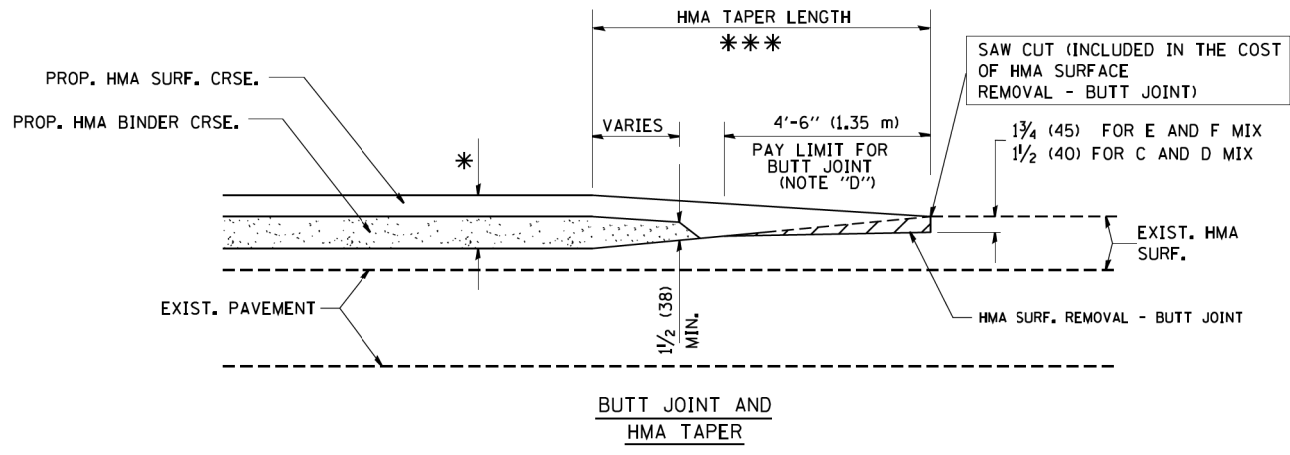
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.



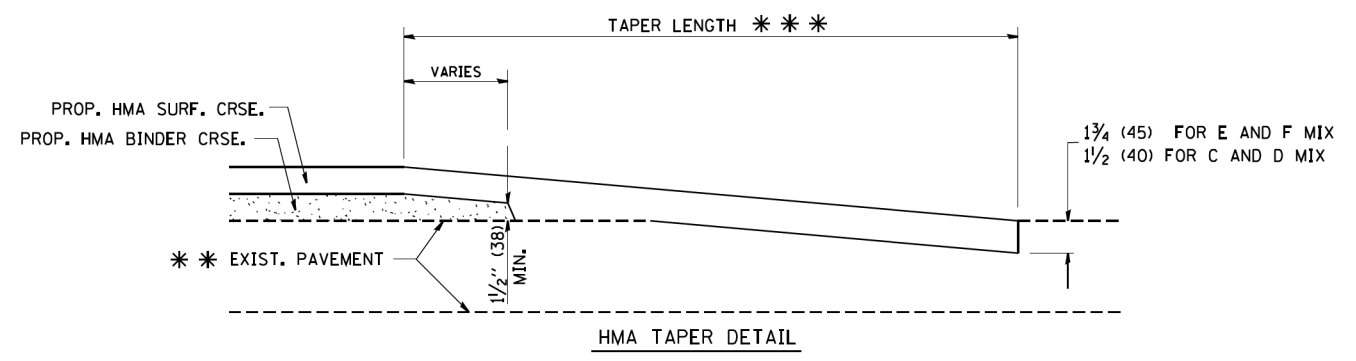
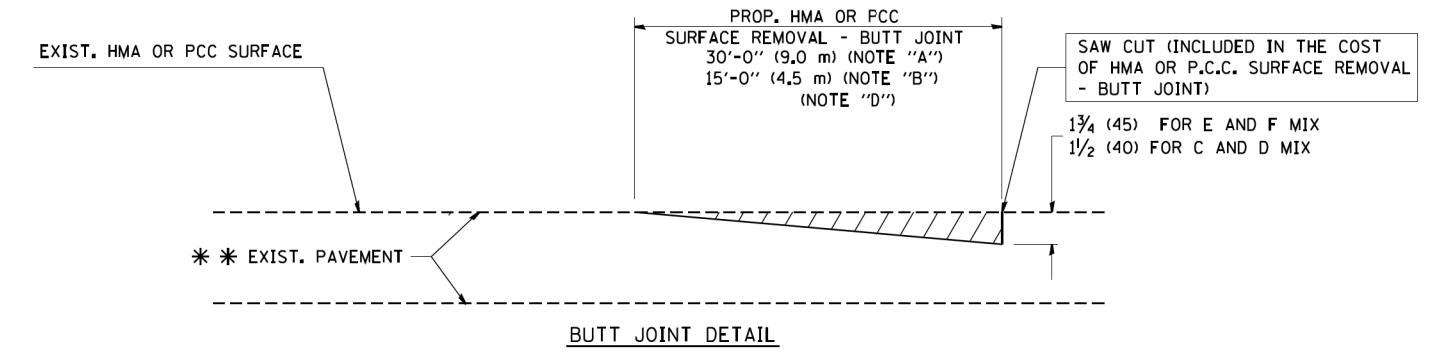
OPTION 1



OPTION 2
TYPICAL TEMPORARY RAMP



TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING



TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

*** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

NOTES

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
 - B: MINOR SIDE ROADS.
 - C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
 - D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
 - E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
 - F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT
 - G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
- * SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- *** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT:
THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

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

FILE NAME = W:\diststa\22x34\bd32.dgn	USER NAME = gegl1enobt	DESIGNED - M. DE YONG	REVISED - R. SHAH 10-25-94
		DRAWN -	REVISED - A. ABBAS 03-21-97
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED - M. GOMEZ 04-06-01
	PLOT DATE = 1/4/2008	DATE - 06-13-90	REVISED - R. BORO 01-01-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

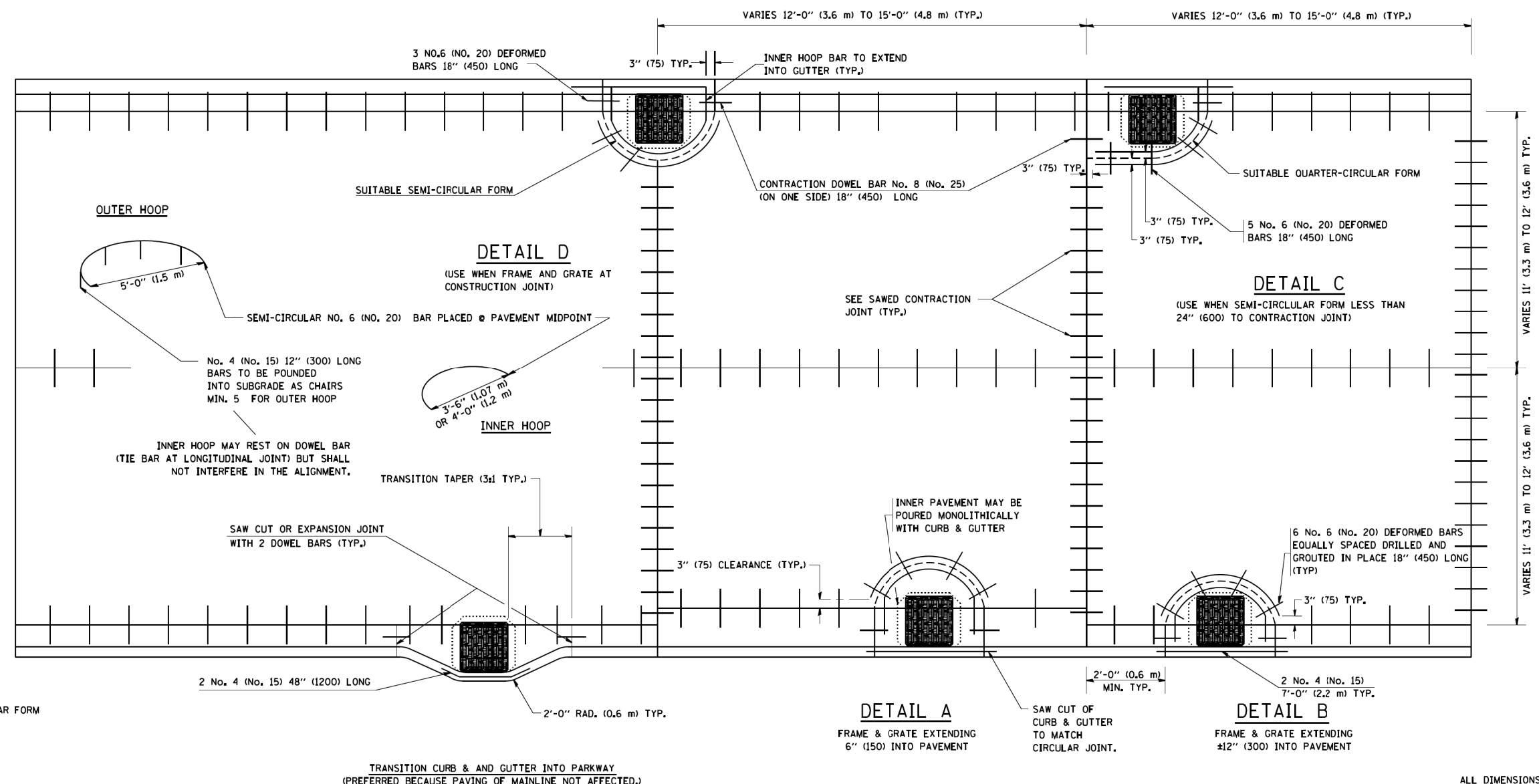
BUTT JOINT AND HMA TAPER DETAILS	
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	10N-1	KANE	187	145
BD400-05 BD32			CONTRACT NO. 60T27	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FRAME EXTENSION INTO PAVEMENT	INNER HOOP REINFORCEMENT DIAMETER	SEMI CIRCULAR FORM DIAMETER	OUTER HOOP REINFORCEMENT DIAMETER
UP TO 8" (200)	3'-6" (1.1 m)	4'-0" (1.2 m)	5'-0" (1.5 m)
> 8" (200) TO 14" (360)	4'-0" (1.2 m)	4'-6" (1.4 m)	5'-0" (1.5 m)

DESIGNER NOTE:
THIS DETAIL IS TO BE USED WHEN THE GUTTER FLAG IS LESS THAN 24"

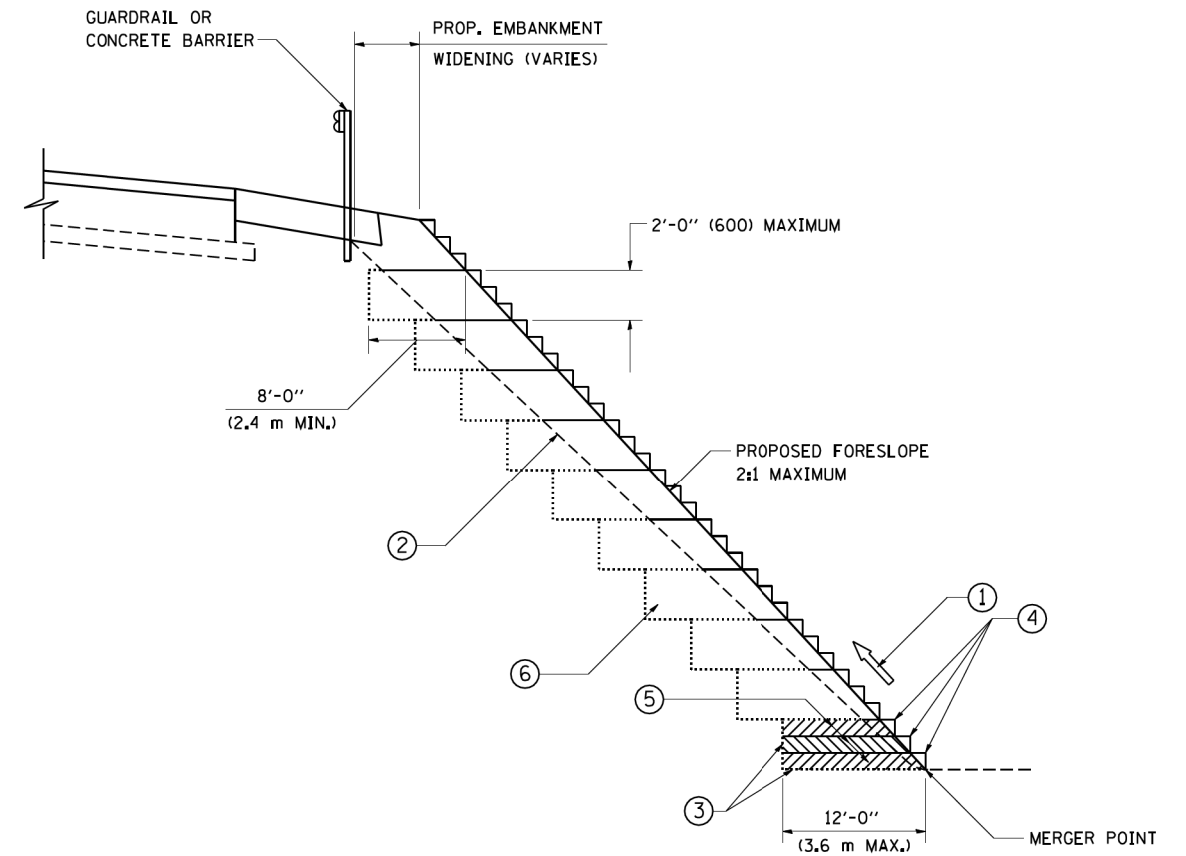
- NOTES :**
1. THE ROUNDOUT AND ADDED REINFORCEMENT WILL NOT BE PAID SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE PAVEMENT.
 2. TRANSVERSE JOINTS MAY BE MOVED TO ACCOMMODATE ROUNDOUT. EDGE OF CIRCULAR JOINT SHALL BE MINIMUM 12" (300) FROM TRANSVERSE JOINT. RELOCATED TRANSVERSE JOINT SHALL BE CONTINUOUS FROM EDGE OF PAVEMENT TO EDGE OF PAVEMENT.
 3. SEMI-CIRCULAR FORM SHALL BE REMOVED PRIOR TO DRILL AND GROUT OF TIE BARS.
 4. ALL REINFORCED BARS SHALL BE EPOXY COATED.
 5. DRILL AND GROUT IS PREFERRED, HOWEVER TIE BARS CAN BE POURED IN PLACE IF CLEARANCE IS PROVIDED TO OUTER EDGE OF FRAME. MINIMUM 2" (50) CLEARANCE.
 6. WOOD SHIMS SHALL BE USED TO ADJUST ALL FRAMES. AFTER ADJUSTING MORTAR HAS CURED, THE WOOD SHIMS SHALL BE REMOVED AND THE VOIDS UNDER THE FRAMES FILLED WITH NON SHRINK GROUT.
 7. HOOP REINFORCEMENT SHALL BE ONE PIECE CONSTRUCTION.
 8. CIRCULAR FRAMES AND GRATES MAY BE SUBSTITUTED.
 9. CURB DOWELS MUST BE PLACED LEVEL & TRUE TO ALLOW CONTRACTION MOVEMENT.



LEGEND:
 CASTING
 - - - - - SUITABLE SEMI-CIRCULAR FORM

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE NOTED

FILE NAME = W:\dista\22x34\bd48.dgn	USER NAME = gegl1enobt	DESIGNED - A. ABBAS	REVISED - T. MATOUSEK 08-28-00	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PCC PAVEMENT ROUNDOUTS AT CURB AND GUTTER			F.A.P. RTE. 345	SECTION 10N-1	COUNTY KANE	TOTAL SHEETS 187	SHEET NO. 146
	PLOT SCALE = 50.0000' / IN.	CHECKED - A. ABBAS	REVISED - T. MATOUSEK 04-25-02		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	BD-48 CONTRACT NO. 60T27				
	PLOT DATE = 1/4/2008	DATE - 01-04-99	REVISED - P. LAFLEUR 08-27-02		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							



**TYPICAL BENCHING DETAIL
FOR EMBANKMENT**

NOTES:

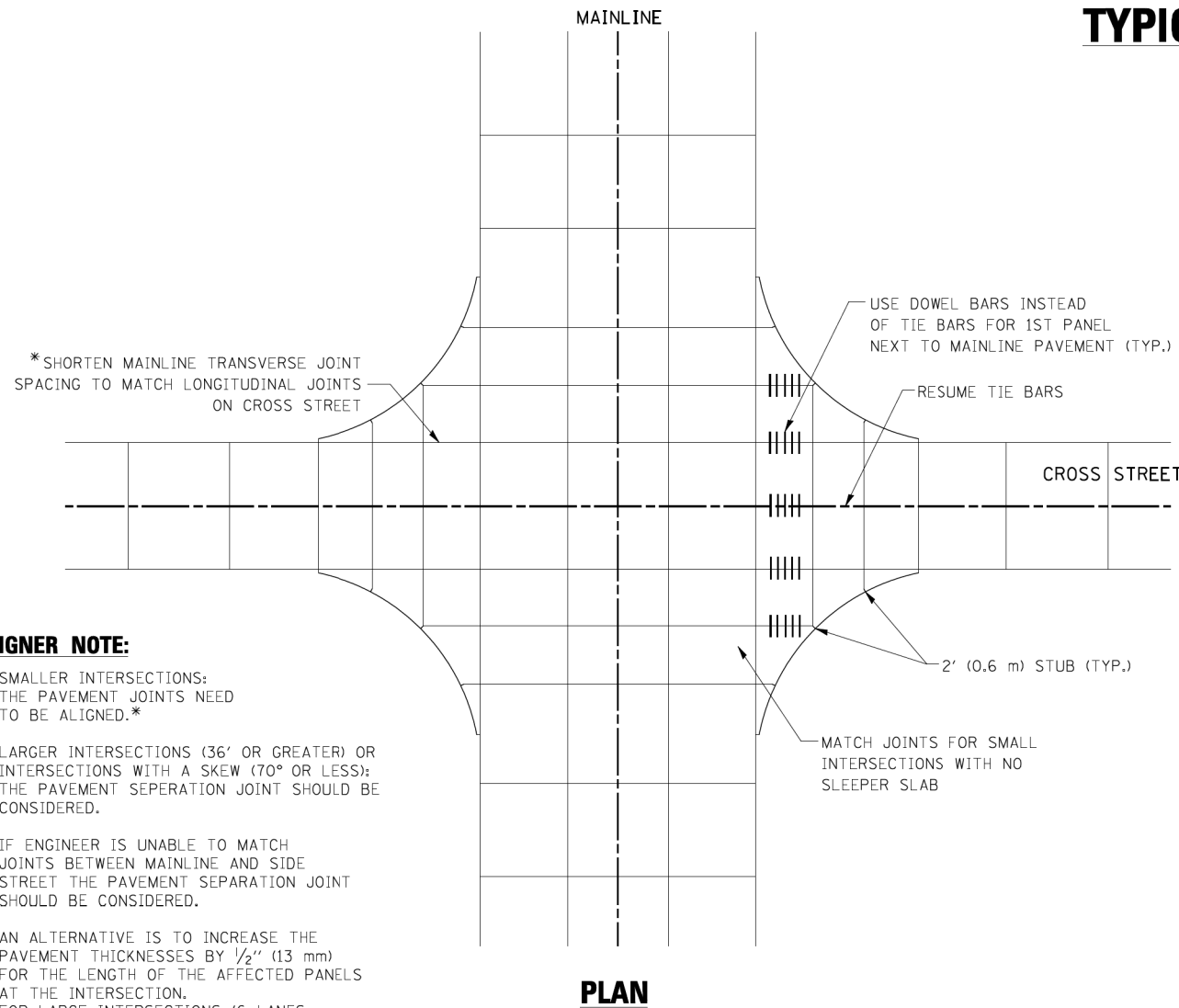
- ① CONSTRUCT SUCCEEDING BENCH CUTS AND EMBANKMENT PLACEMENT AND COMPACTION FROM BOTTOM TO TOP IN STAIRSTEP FASHION.
- ② EXISTING FORESLOPE PREPARED IN ACCORDANCE WITH ARTICLE 205.03 OF THE STANDARD SPECIFICATIONS.
- ③ BENCH CUT EXISTING SLOPE TYPICAL FOR EACH STEP.
- ④ TRIM TO FINAL SLOPE.
- ⑤ EQUAL 8-INCH (200) LIFTS OF EMBANKMENT COMPACTED IN ACCORDANCE WITH ARTICLE 205.05 OF THE STANDARD SPECIFICATIONS.
- ⑥ EXCAVATION OF BENCH CUTS WITHIN EXISTING EMBANKMENT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC METER OR CUBIC YARD FOR "EARTH EXCAVATION". THIS PRICE WILL INCLUDE ALL LABOR AND MATERIAL, NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- ⑦ SLOPES SHALL BE BENCHED ACCORDING TO THIS DETAIL WHEN THE SLOPE IS STEEPER THAN 4:1 AND THE HEIGHT IS GREATER THAN 5' (1.5 m).

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

FILE NAME = W:\diststd\22x34\bd51.dgn	USER NAME = gegl1enobt	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BENCHING DETAIL FOR EMBANKMENT WIDENING			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
	PLOT SCALE = 50.0000' / IN.	CHECKED - S.E.B.	REVISED -		SCALE: NONE	SHEET NO. 1	OF 1	SHEETS	STA.	TO STA.	345	10N-1	KANE	187
PLOT DATE = 1/4/2008	DATE - 06-16-04	REVISED -	REVISED -							BD-51			CONTRACT NO. 60T27	
											FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			

TYPICAL APPLICATION

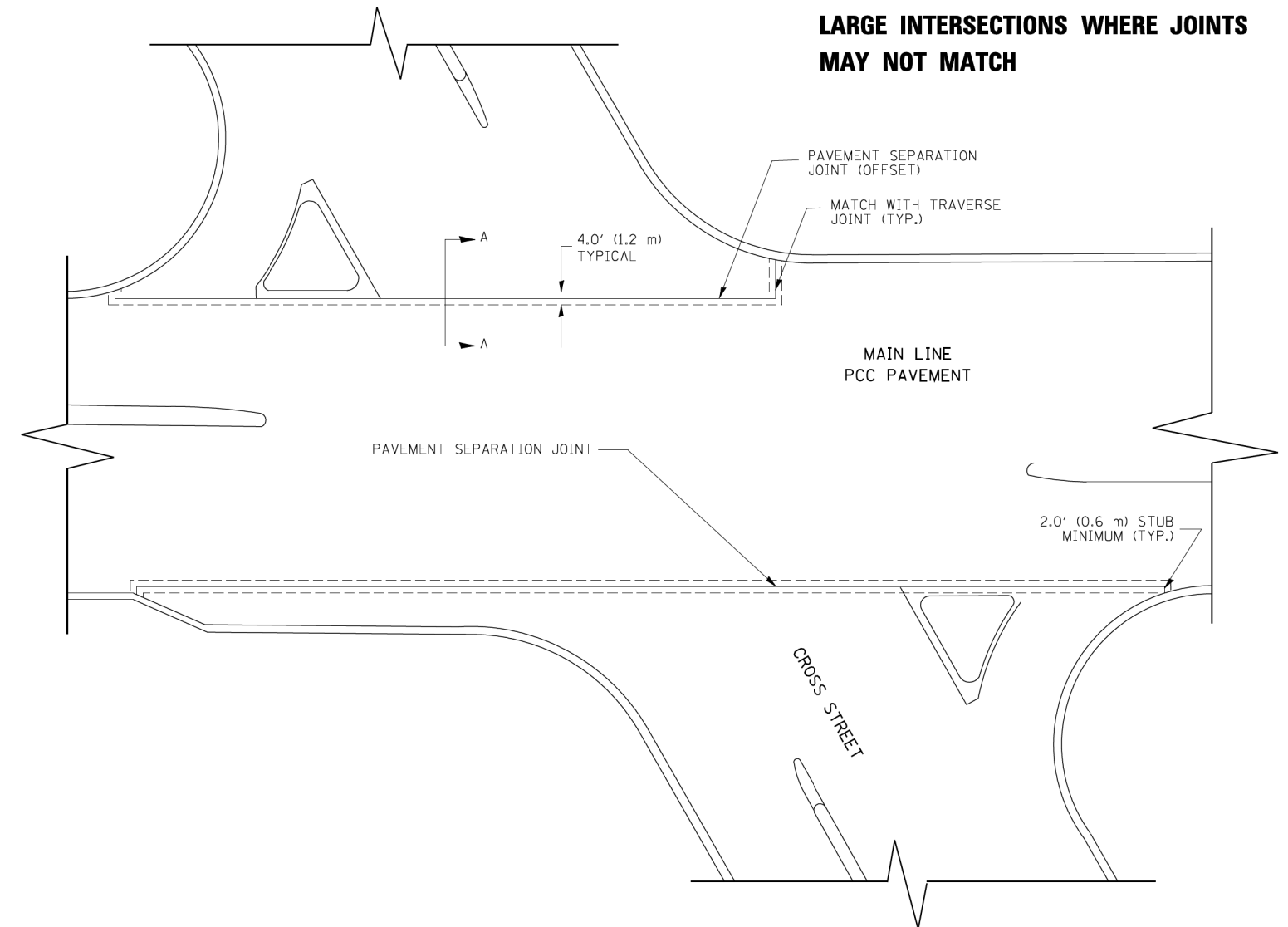
THE USE OF CROSS STREET PAVEMENT SEPARATION JOINTS FOR SKEWED OR LARGE INTERSECTIONS WHERE JOINTS MAY NOT MATCH



PLAN

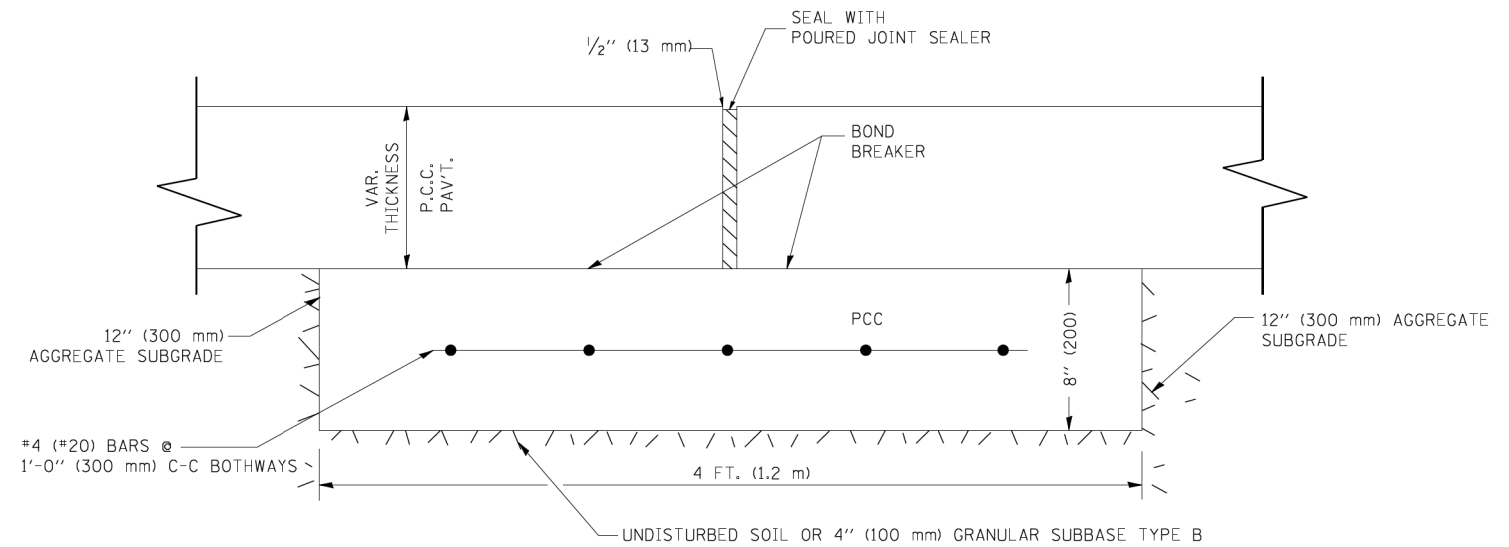
DESIGNER NOTE:

1. SMALLER INTERSECTIONS: THE PAVEMENT JOINTS NEED TO BE ALIGNED.*
2. LARGER INTERSECTIONS (36' OR GREATER) OR INTERSECTIONS WITH A SKEW (70° OR LESS): THE PAVEMENT SEPERATION JOINT SHOULD BE CONSIDERED.
3. IF ENGINEER IS UNABLE TO MATCH JOINTS BETWEEN MAINLINE AND SIDE STREET THE PAVEMENT SEPARATION JOINT SHOULD BE CONSIDERED.
4. AN ALTERNATIVE IS TO INCREASE THE PAVEMENT THICKNESSES BY 1/2" (13 mm) FOR THE LENGTH OF THE AFFECTED PANELS AT THE INTERSECTION. FOR LARGE INTERSECTIONS (6 LANES OR MORE) WHERE JOINTS CAN BE MATCHED, USE #8 (25) DOWEL BARS INSTEAD OF #8 (25) TIE BARS AT EDGE OF MAINLINE PAVEMENT WHEN NO PAVEMENT SEPARATION JOINTS USED.



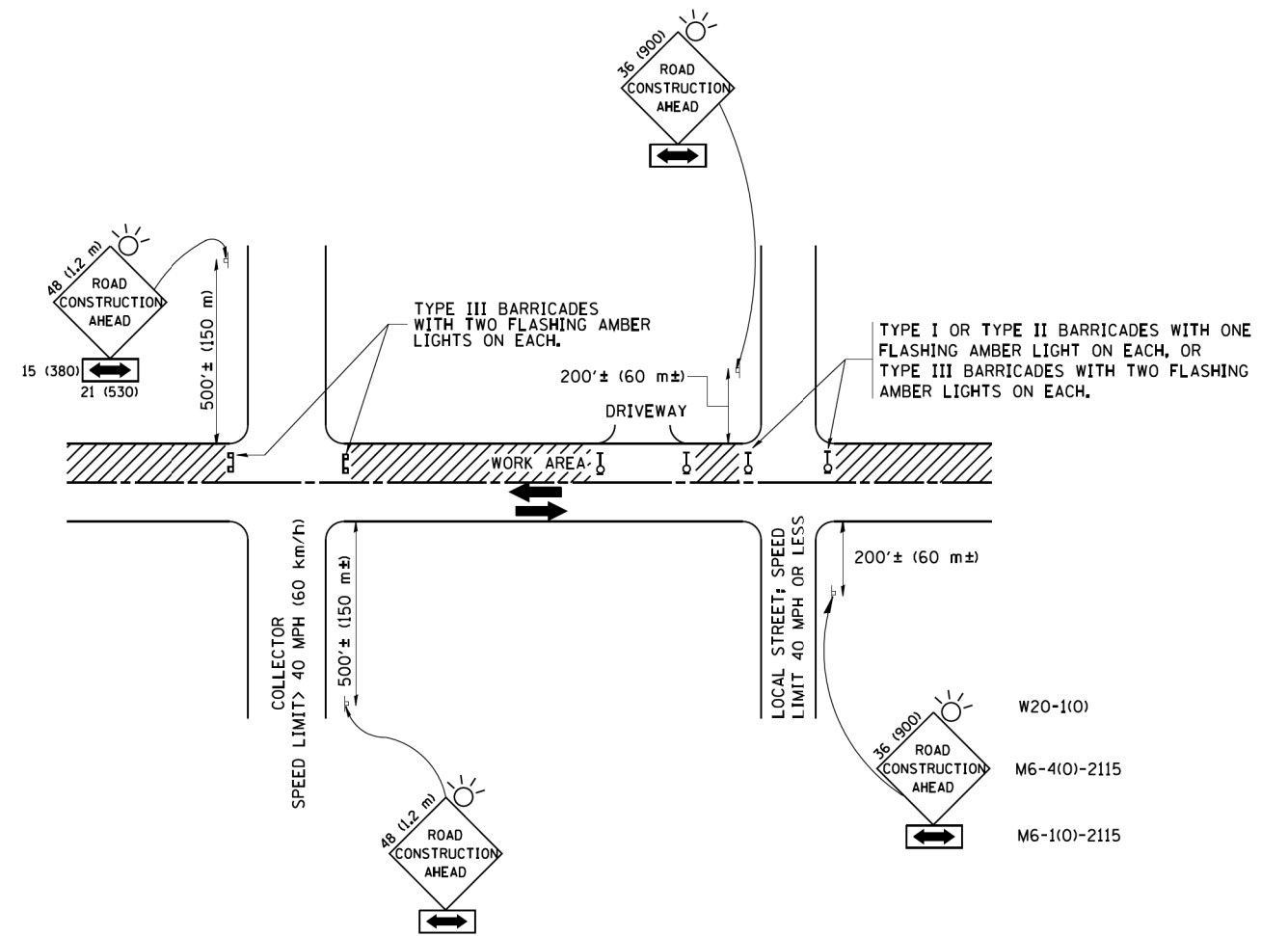
NOTE:

1. JOINT FILLER SHALL CONSIST OF A SHEET OF 1/2" (13 mm) BITUMINOUS PREFORMED FIBER JOINT FILLER CONFORMING TO ARTICLE 1051.03 OF THE STANDARD SPECIFICATIONS.
2. THE JOINT SHALL BE SEALED WITH A HOT POUR JOINT SEALER CONFORMING TO ARTICLE 1050.02 OF THE STANDARD SPECIFICATIONS.
3. A SINGLE LAYER OF FELT ROOFING PAPER SHALL SERVE AS A BOND BREAKER.
4. JOINT SHALL CONTINUE THROUGH COMBINATION CURB & GUTTER OR PCC SHOULDER.
5. PAVEMENT SEPARATION JOINT IS TO BE PAID FOR AS "SLEEPER SLAB" AND IS TO BE MEASURED IN PLACE BY THE LINEAL FOOT.
6. BOND BREAKER AND 1/2" (13 mm) JOINT AND FILLER SHALL BE INCIDENTAL TO THE PAY ITEM "SLEEPER SLAB".



PROPOSED SECTION A-A

FILE NAME = bd52.dgn	USER NAME = luyoo	DESIGNED - DRAWN -	REVISED - REVISED - REVISED - REVISED -	CADD 06-18-10	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAIL OF PAVEMENT SEPARATION JOINT FOR JOINTED PCC PAVEMENTS AT INTERSECTIONS			F.A.P. RTE. 345	SECTION 10N-1	COUNTY KANE	TOTAL SHEETS 187	SHEET NO. 148
	PLOT SCALE = 49.9999' / IN. PLOT DATE = 2/25/2011	CHECKED - DATE -				SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	BD52		CONTRACT NO. 60T27		
												ILLINOIS FED. AID PROJECT	



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.

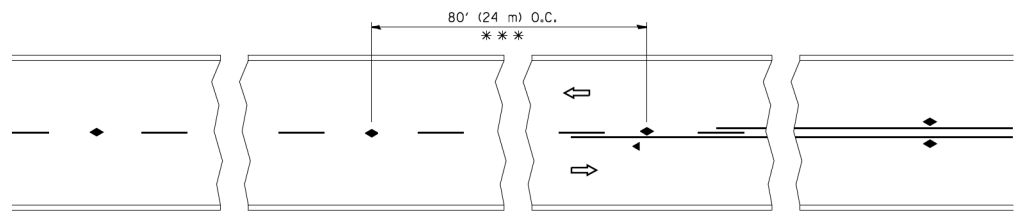
FILE NAME = W:\diststa\22x34\ta10.dgn	USER NAME = gegl1enobt	DESIGNED - LHA	REVISED - J. OBERLE 10-18-95
		DRAWN -	REVISED - A. HOUSEH 03-06-96
	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED - A. HOUSEH 10-15-96
	PLOT DATE = 1/4/2008	DATE - 06-89	REVISED - T. RAMMACH 01-06-00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

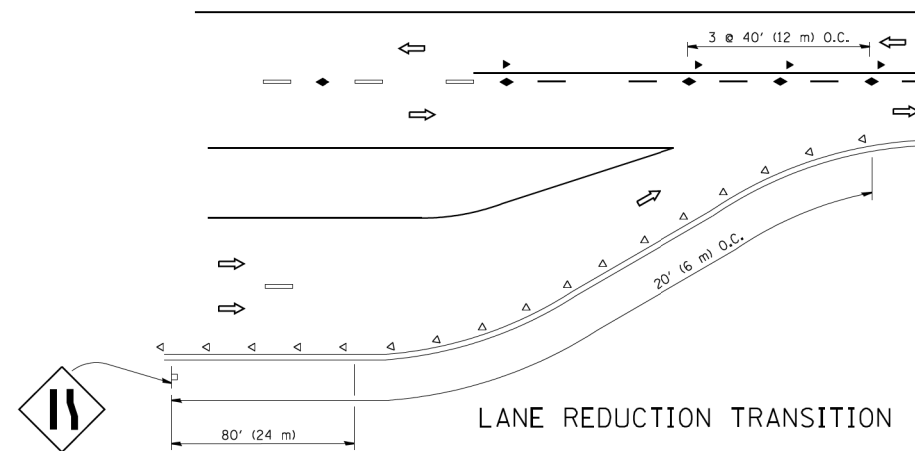
SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	10N-1	KANE	187	149
TC-10		CONTRACT NO. 60T27		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

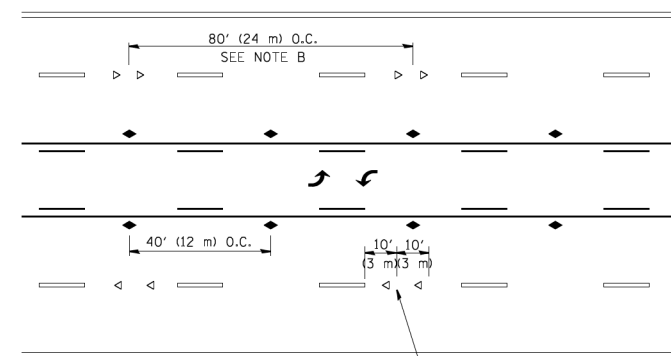


*** REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

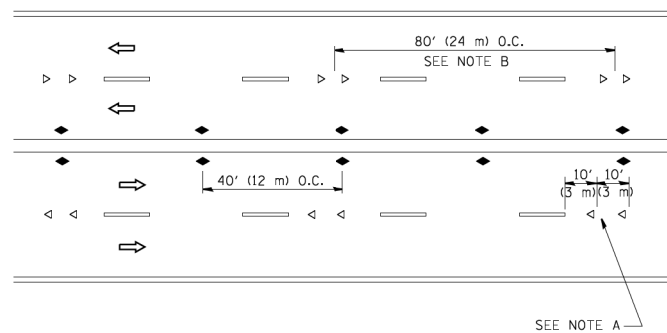
TWO-LANE/TWO-WAY



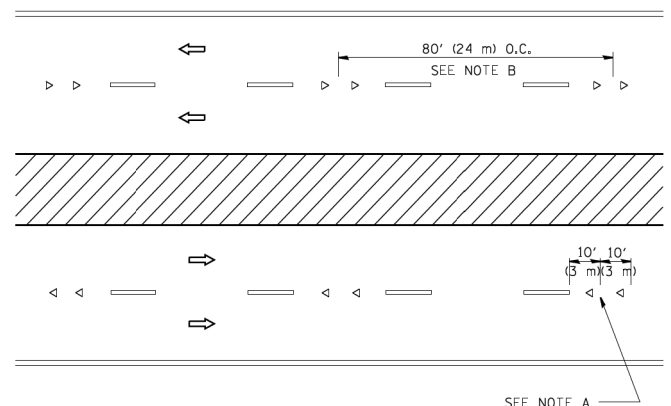
LANE REDUCTION TRANSITION



TWO-WAY LEFT TURN



MULTI-LANE/UNDIVIDED



MULTI-LANE/DIVIDED

GENERAL NOTES

1. MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
2. MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
3. MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.

SYMBOLS

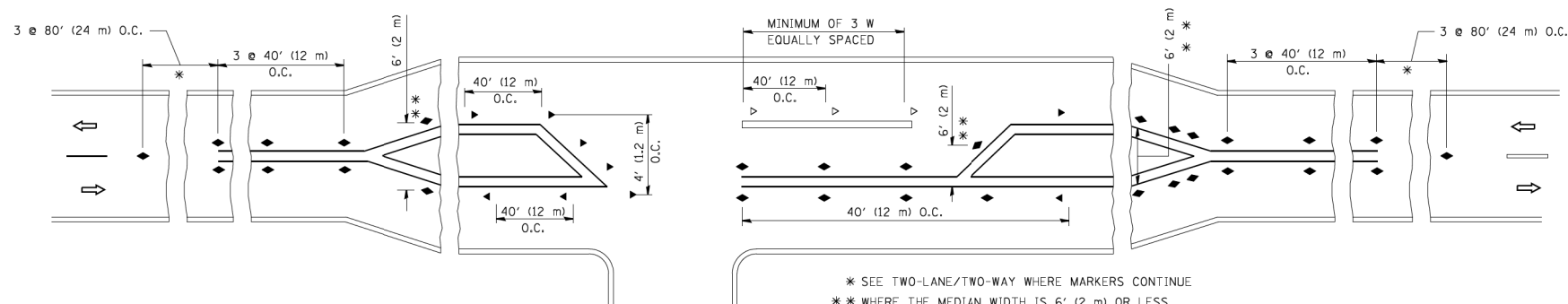
- YELLOW STRIPE
- WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER (W/O)
- ◆ TWO-WAY AMBER MARKER

LANE MARKER NOTES

- A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.
- B. REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H. (20 km/h) LOWER THAN POSTED SPEEDS.

DESIGN NOTES

1. DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
2. EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
3. THE EXACT MARKER LIMITS, SPACING, AND COLOR SHALL BE INCLUDED IN THE PLANS WHEN STANDARD SPECIFICATIONS ARE NOT BEING USED.
4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.

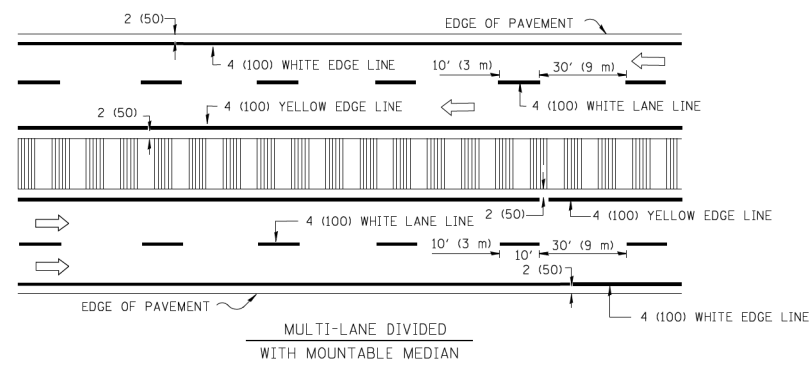
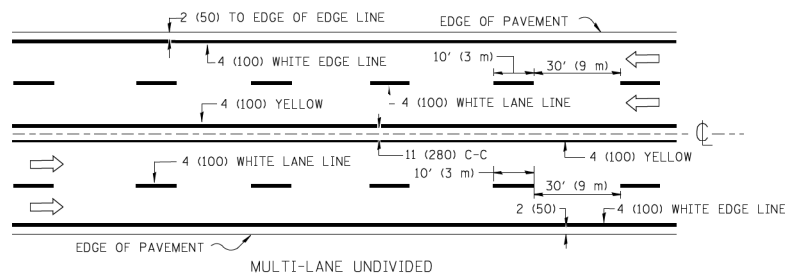
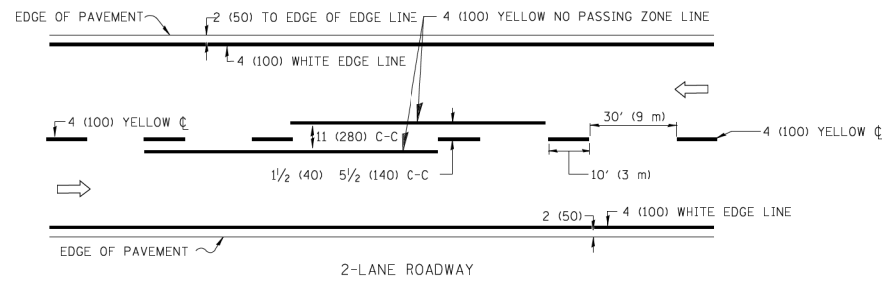


LEFT TURN

* SEE TWO-LANE/TWO-WAY WHERE MARKERS CONTINUE
 ** WHERE THE MEDIAN WIDTH IS 6' (2 m) OR LESS USE TWO-WAY MARKERS.

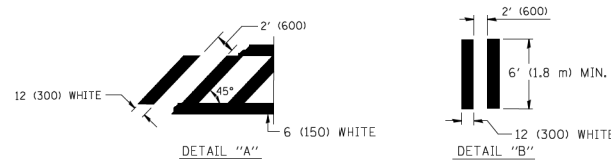
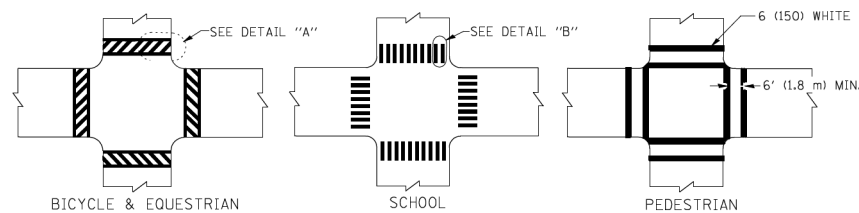
All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = lveys	DESIGNED -	REVISED - T. RAMMACHER 09-19-94	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca:\pki-work\pki\dot\lveys\d0108315\tcl1.dgn		DRAWN -	REVISED - T. RAMMACHER 03-12-99		345	10N-1	KANE	187	150			
		CHECKED -	REVISED - T. RAMMACHER 01-06-00		TC-11				CONTRACT NO. 60T27			
		DATE -	REVISED - C. JUCIUS 09-09-09		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							
PLOT SCALE = 50.000' / IN.				SCALE: NONE	SHEET NO. 1	OF 1 SHEETS	STA.	TO STA.				

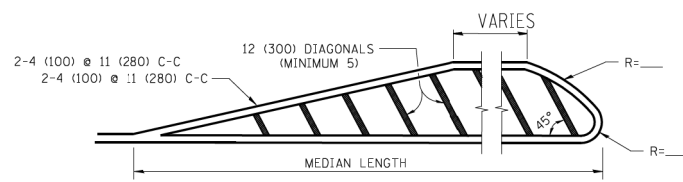
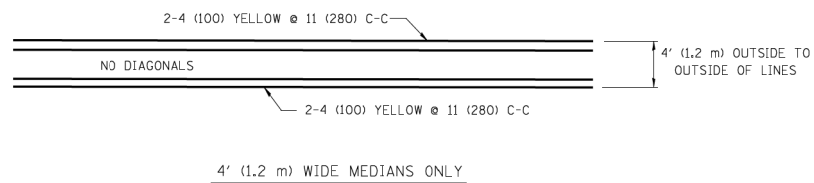


NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

TYPICAL LANE AND EDGE LINE MARKING



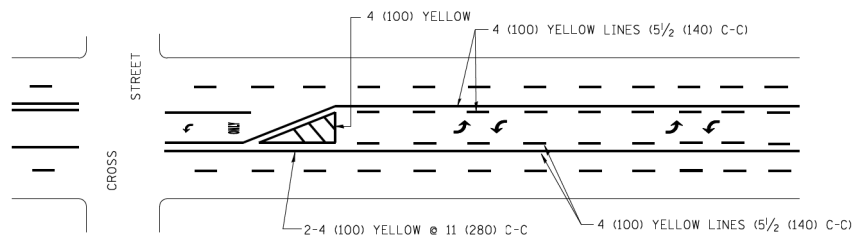
TYPICAL CROSSWALK MARKING



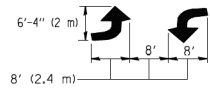
FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.

DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE

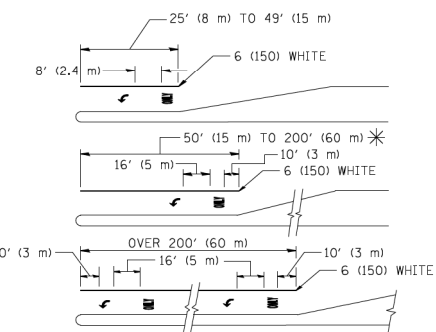


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

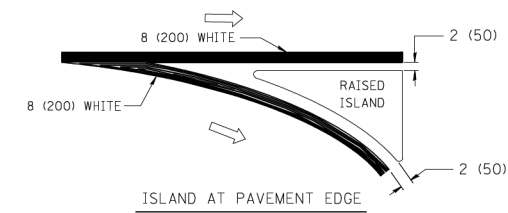
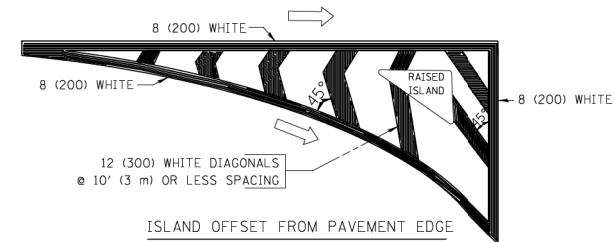


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)

* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING



TYPICAL ISLAND MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES FOR ONE DIRECTION	4 (100)	SOLID	YELLOW	5/2 (140) C-C FROM SKIP-DASH CENTERLINE
NO PASSING ZONE LINES FOR BOTH DIRECTIONS	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION	SKIP-DASH AND SOLID	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE
	8' (2.4m) LEFT ARROW	IN PAIRS	WHITE	SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" 15' (4.5 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

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

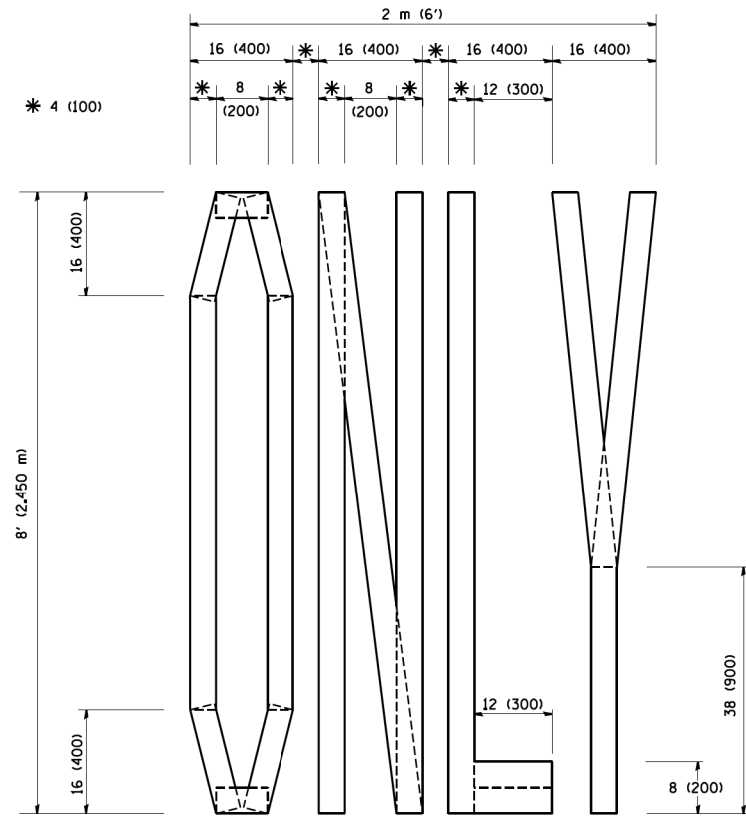
FILE NAME =	USER NAME = d-ivkosgn	DESIGNED - EVERS	REVISED - T. RAMMACHER 10-27-94
ca:\pki\work\pki\dot\drivkosgn\d0108315\tp3.dgn		DRAWN -	REVISED - C. JUCIUS 09-09-09
	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 9/9/2009	DATE - 03-19-90	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

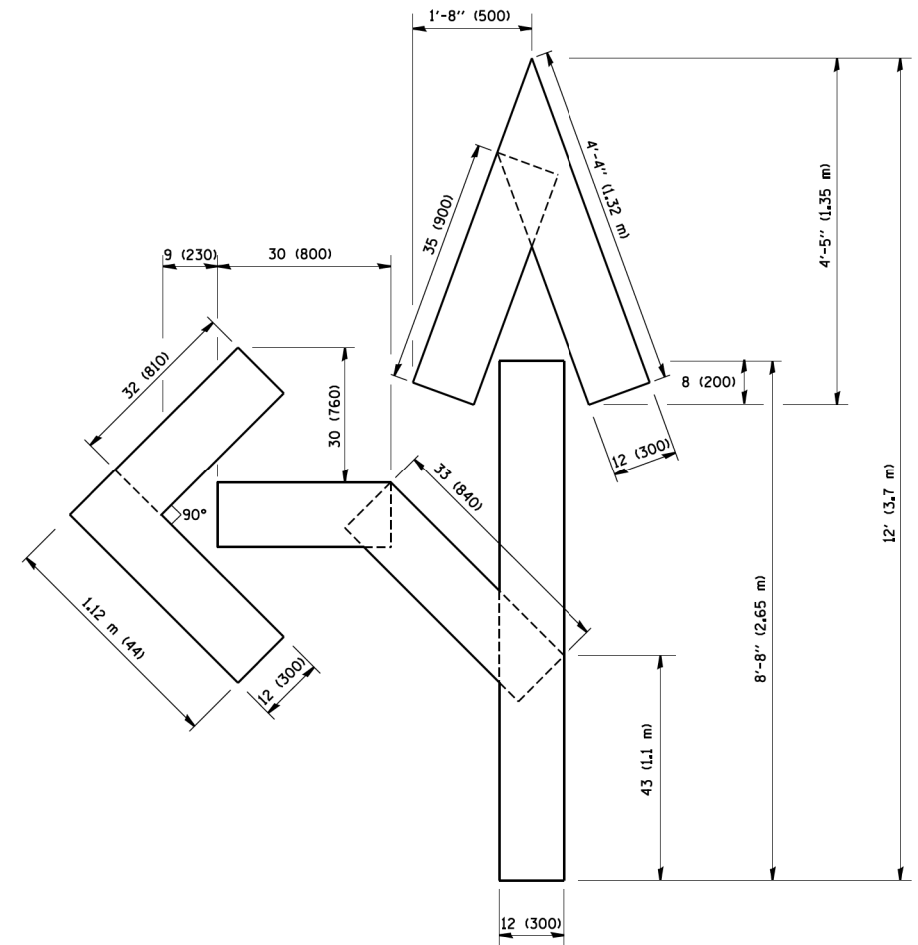
DISTRICT ONE TYPICAL PAVEMENT MARKINGS

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

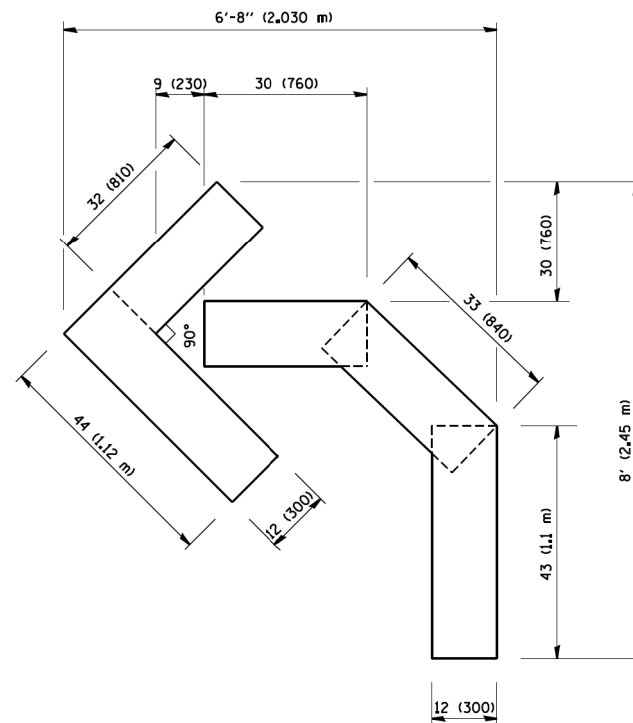
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	10N-1	KANE	187	151
TC-13		CONTRACT NO. 60T27		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



QUANTITY
 4 (100) LINE = 64.1 ft. (19.7 m)
 21.1 sq. ft. (1.97 sq. m)



QUANTITY
 4 (100) LINE = 82.5 ft. (25.3 m)
 27.5 sq. ft. (2.53 sq. m)



QUANTITY
 4 (100) LINE = 45.5 ft. (13.9 m)
 15.2 sq. ft. (1.39 sq. m)

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

FILE NAME = W:\diststd\22x34\16.dgn	USER NAME = geglennob	DESIGNED -	REVISED -T. RAMMACHER 06-05-96
		DRAWN -	REVISED -T. RAMMACHER 11-04-97
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -T. RAMMACHER 03-02-98
	PLOT DATE = 1/4/2008	DATE - 09-18-94	REVISED -E. GOMEZ 08-28-00


STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION


PAVEMENT MARKING LETTERS AND SYMBOLS
 FOR TRAFFIC STAGING


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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	10N-1	KANE	187	152
TC-16			CONTRACT NO. 60T27	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

ROUTE MARKERS

 FOR U.S. ROUTES
M1-40-2424

 FOR ILLINOIS ROUTES
M1-50-2424

 R.R. UNMARKED ROUTES
SPECIAL 24" x 18" VARIABLE
4" BLACK LETTERS ON WHITE
REFLECTIVE BACKGROUND

ARROWS SIGNS

 M5-1L-2115


 M5-1R-2115

 M6-1-2115


 M6-1-2115

 M6-3-2115


CARDINAL DIRECTION & DETOUR SIGNS

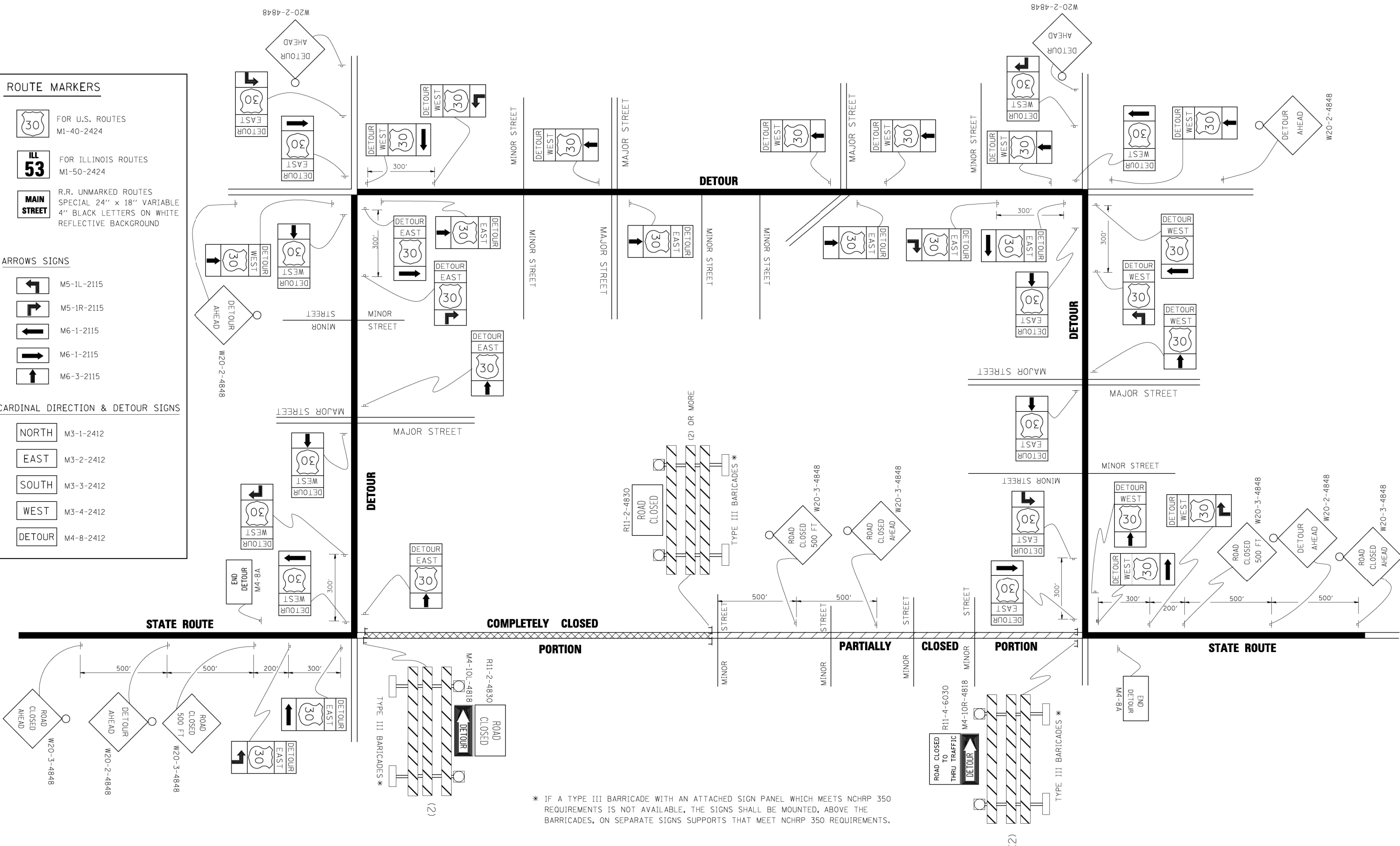
 NORTH M3-1-2412

 EAST M3-2-2412

 SOUTH M3-3-2412

 WEST M3-4-2412

 DETOUR M4-8-2412



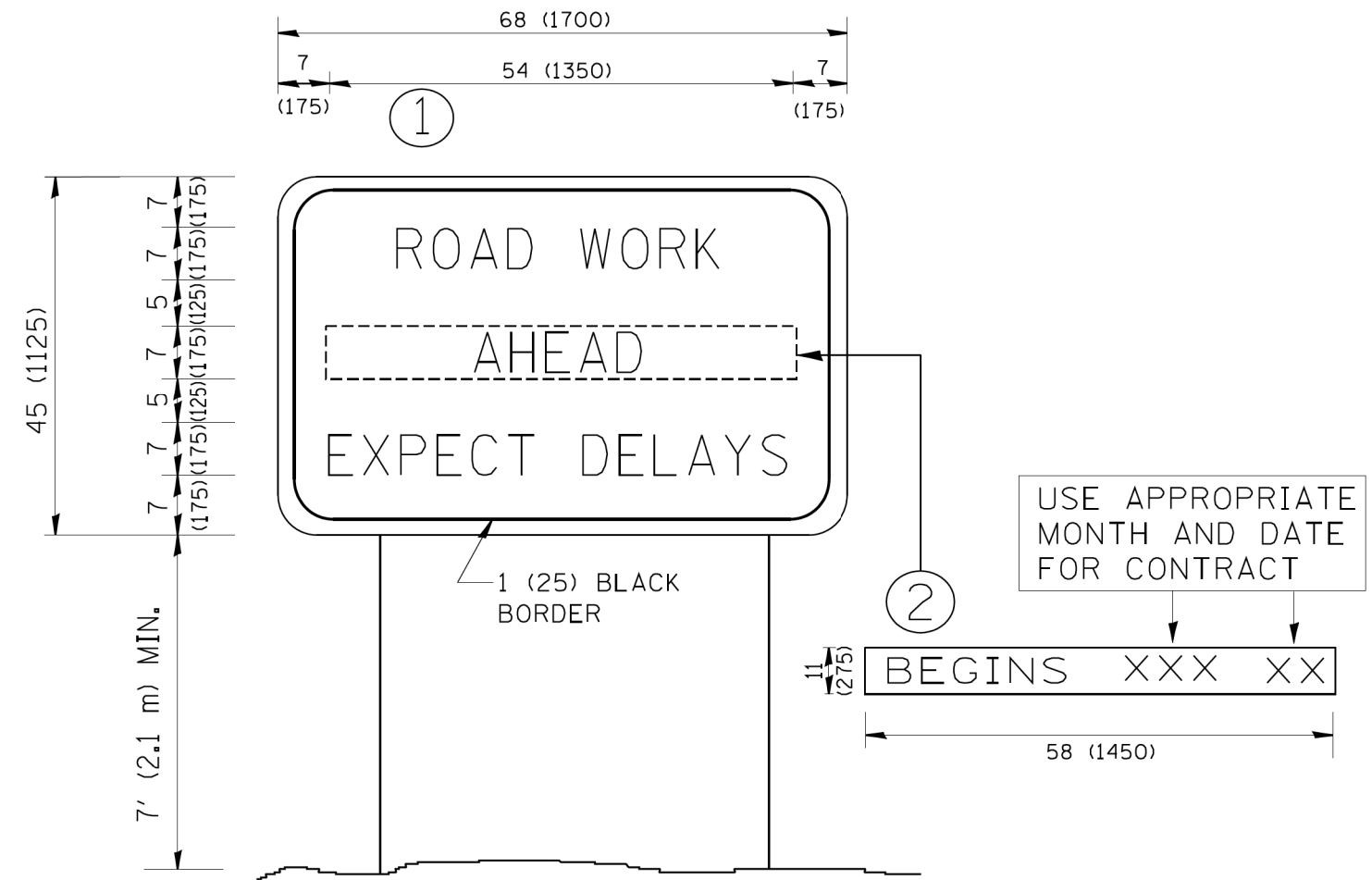
* IF A TYPE III BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 REQUIREMENTS IS NOT AVAILABLE, THE SIGNS SHALL BE MOUNTED, ABOVE THE BARRICADES, ON SEPARATE SIGNS SUPPORTS THAT MEET NCHRP 350 REQUIREMENTS.

FILE NAME =	USER NAME = d-ivakosgn	DESIGNED -	REVISED - 10-18-02
es:\p\work\PWID01\DRIVAKOSGN\0108315\1221.dgn		DRAWN -	REVISED - R. BORO 09-14-09
		PLOT SCALE = 49.9999' / IN.	REVISED -
		DATE - 9/14/2009	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETOUR SIGNING FOR CLOSING STATE HIGHWAYS	
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	10N-1	KANE	187	153
TC-21		CONTRACT NO. 60T27		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

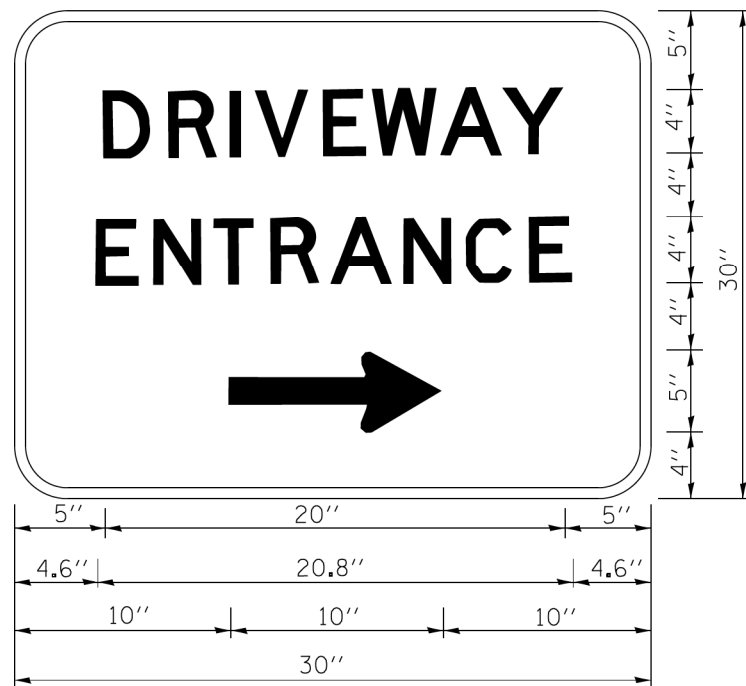


NOTES:

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 = W:\diststd\22x34\tc22.dgn	USER NAME = gegl1enobt	DESIGNED -	REVISED - R, MIRS 09-15-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARTERIAL ROAD INFORMATION SIGN		F.A.P. RTE. 345	SECTION 10N-1	COUNTY KANE	TOTAL SHEETS 187	SHEET NO. 154	
	PLOT SCALE = 50.000' / IN.	DRAWN -	REVISED - R, MIRS 12-11-97		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	TC-22		CONTRACT NO. 60T27	
	PLOT DATE = 1/4/2008	CHECKED -	REVISED - T. RAMMACHER 02-02-99		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							
		DATE -	REVISED - C. JUCIUS 01-31-07									



3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED
 "DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

NOTES:

1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE
 PLACED BACK-TO-BACK; ONE WITH A RIGHT HAND ARROW (SHOWN)
 SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY
 AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE
 FAR LEFT SIDE OF THE DRIVEWAY.
3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".

FILE NAME =	USER NAME = gaglianob	DESIGNED -	REVISED - C. JUCIUS 02-15-07
ca\pwork\pwork\gaglianob\d0108315\tp6.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DRIVEWAY ENTRANCE SIGNING

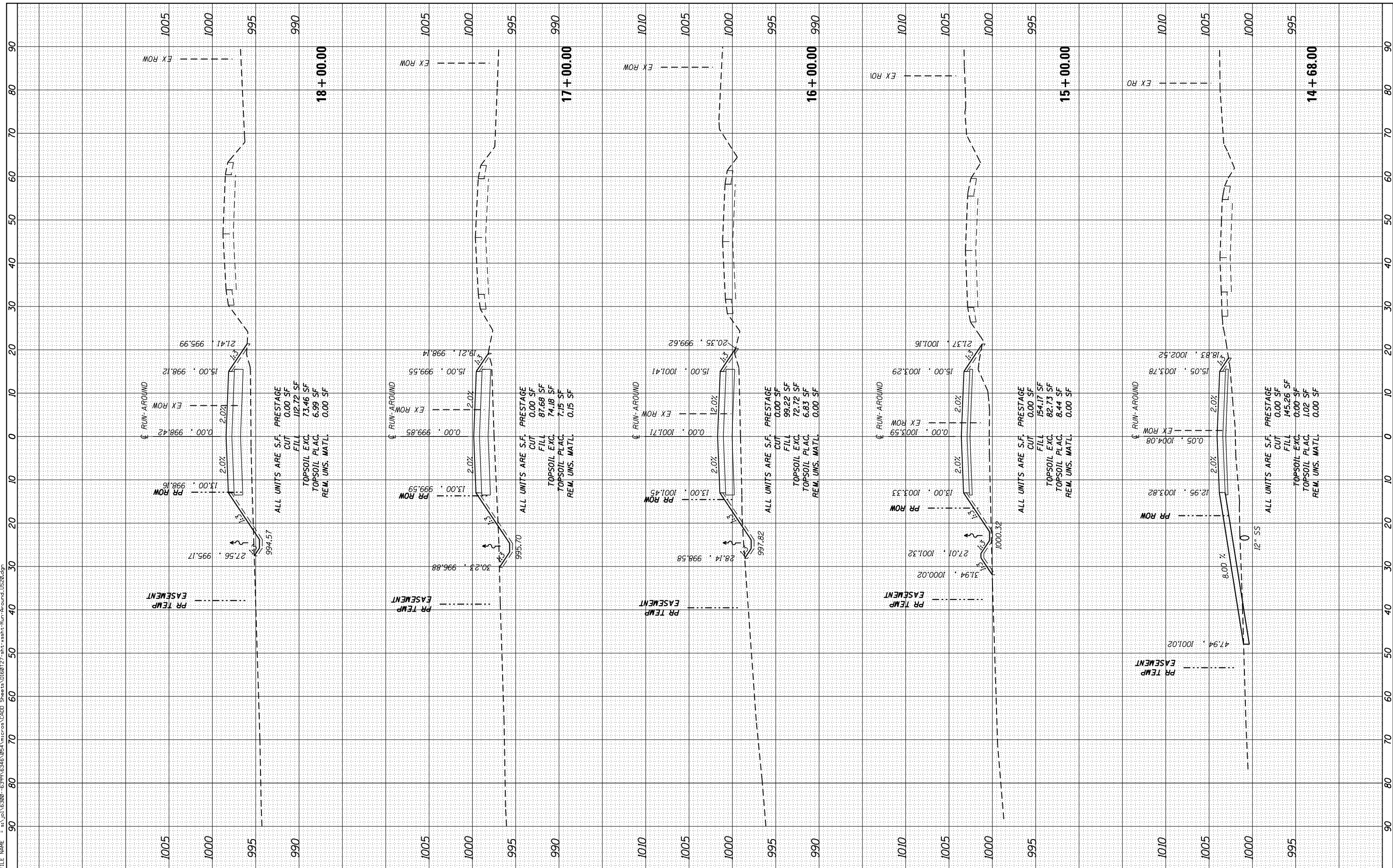
SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	10N-1	KANE	187	155
TC-26			CONTRACT NO. 60T27	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	DATE
NO.	PLOTTED	
	TEMPLATE	
	AREAS CHECKED	
	AREAS CHECKED	

ORIGINAL SURVEY	SURVEYED	DATE
NO.	PLOTTED	
	TEMPLATE	
	AREAS CHECKED	
	AREAS CHECKED	

FILE NAME = s:\j\162800-6299\6246\95a\micro\cadd\shets\162800\162800.dgn



STRAND ASSOCIATES
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = dennisw	DESIGNED - JLB	REVISED -
MODEL NAME = Default	DRAWN - BJF DJW	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - MAG	REVISED -
PLOT DATE = 7/1/2014	DATE - 6/17/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US ROUTE 20 RUNAROUND CROSS SECTIONS

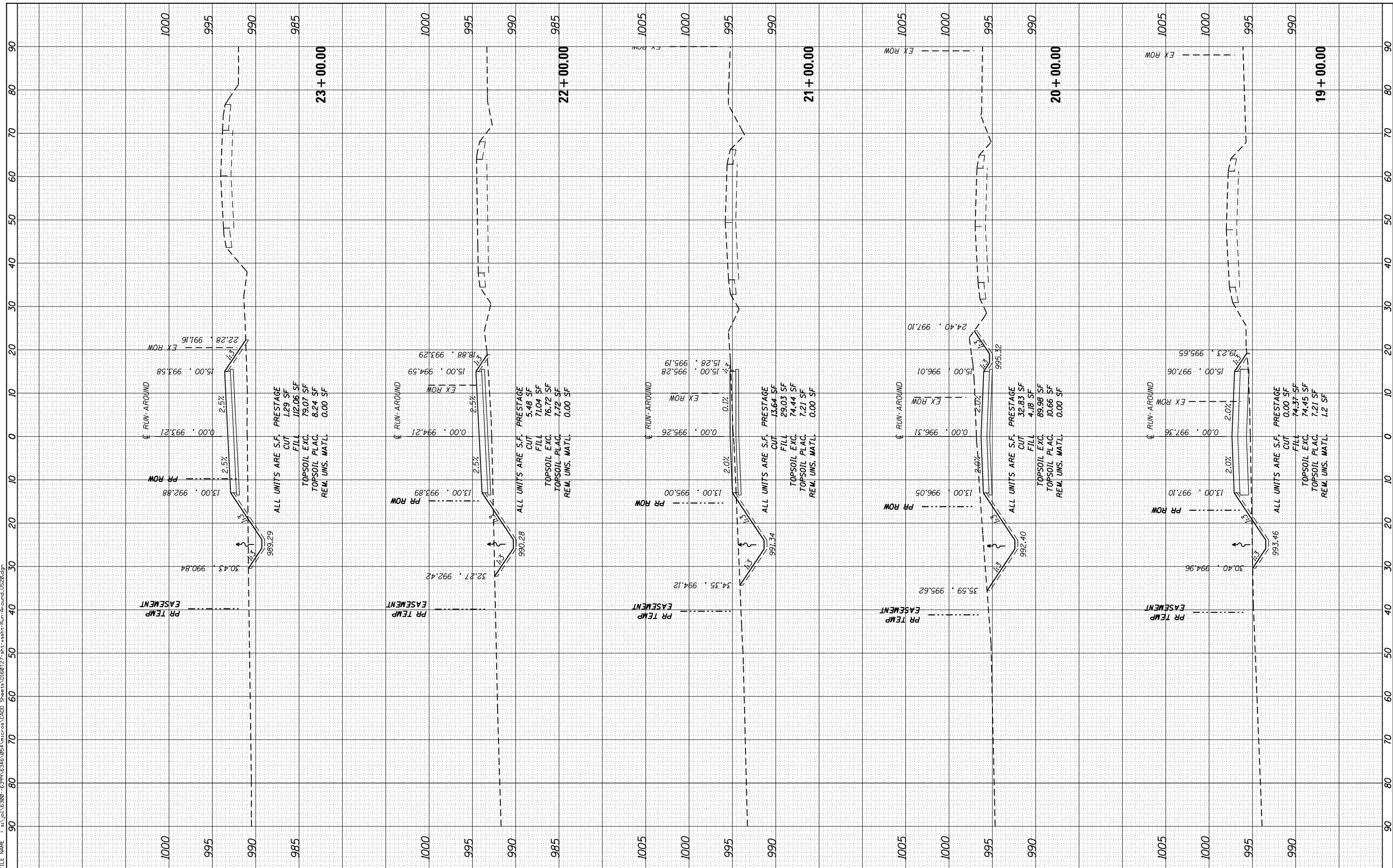
SCALE: 10(H) 5(V) SHEET OF SHEETS STA. 14+68.00 TO STA. 18+00.00

F.A.P. RTE. 346	SECTION 10N-1	COUNTY KANE	TOTAL SHEETS 187	SHEET NO. 157
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60T27	

FINAL SURVEY	SURVEYED	BY	DATE
NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		
	AREAS CHECKED		

FILE NAME = s:\j\162800-6399\6346\954\micro\cadd\Sheets\10160177-sh1t\asht\Run-Around\US20.dgn



STRAND ASSOCIATES
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME =	dennisw
MODEL NAME =	Default
PLOT SCALE =	20.0000' / in.
PLOT DATE =	7/1/2014
DESIGNED -	JLB
DRAWN -	BJF DJW
CHECKED -	MAG
DATE -	6/17/14

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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US ROUTE 20 RUNAROUND CROSS SECTIONS

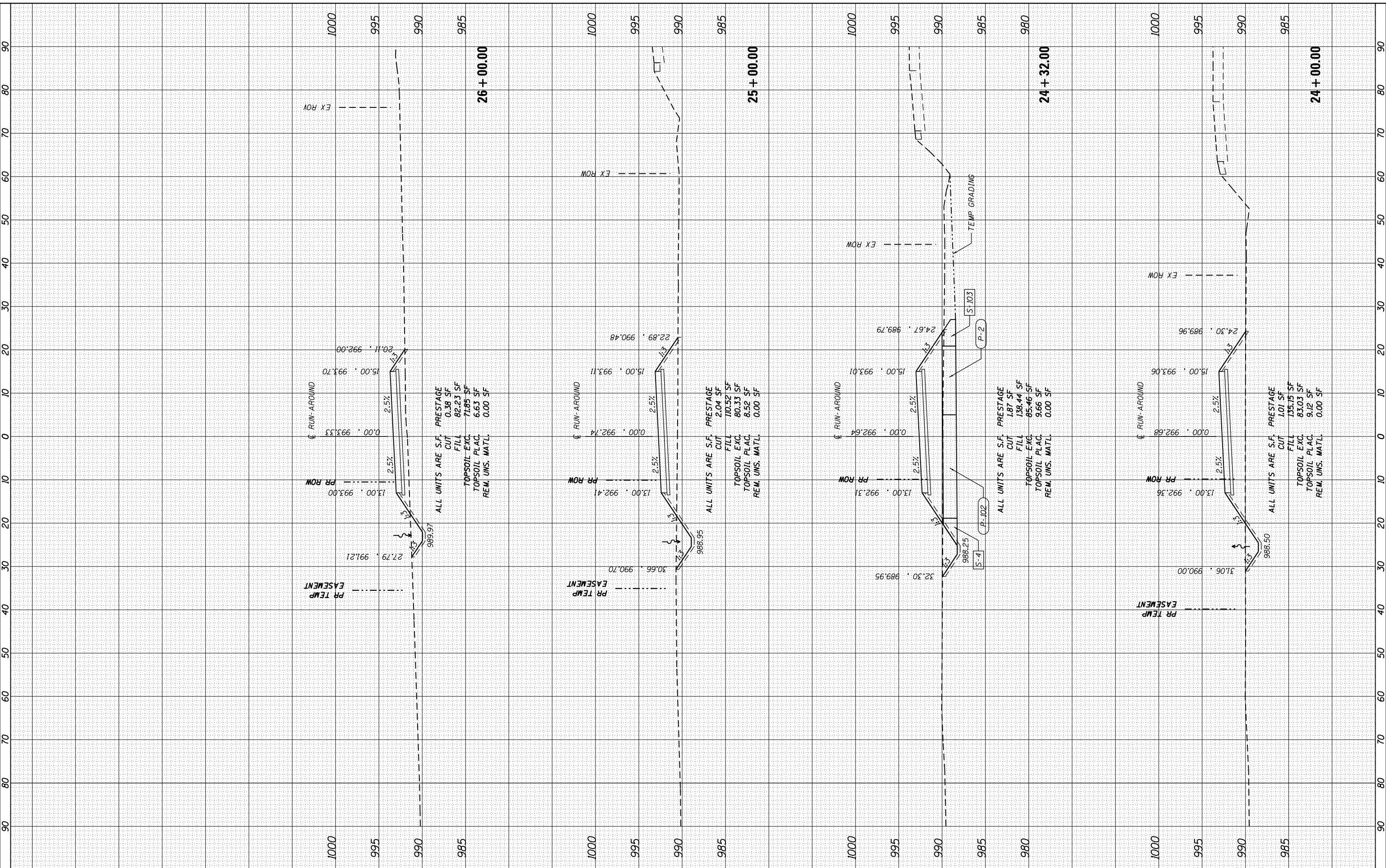
SCALE: 10(H) 5(V) SHEET OF SHEETS STA. 19+00.00 TO STA. 23+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
346	10N-1	KANE	187	158
				CONTRACT NO. 60T27
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS CHECKED	
	AREAS CHECKED	

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS CHECKED	
	AREAS CHECKED	

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1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 STRAND ASSOCIATES® (815) 744-4200

USER NAME = dennissw	DESIGNED - JLB	REVISED -
MODEL NAME = Default	DRAWN - BJF DJW	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - MAG	REVISED -
PLOT DATE = 7/1/2014	DATE - 6/17/14	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

US ROUTE 20 RUNAROUND CROSS SECTIONS

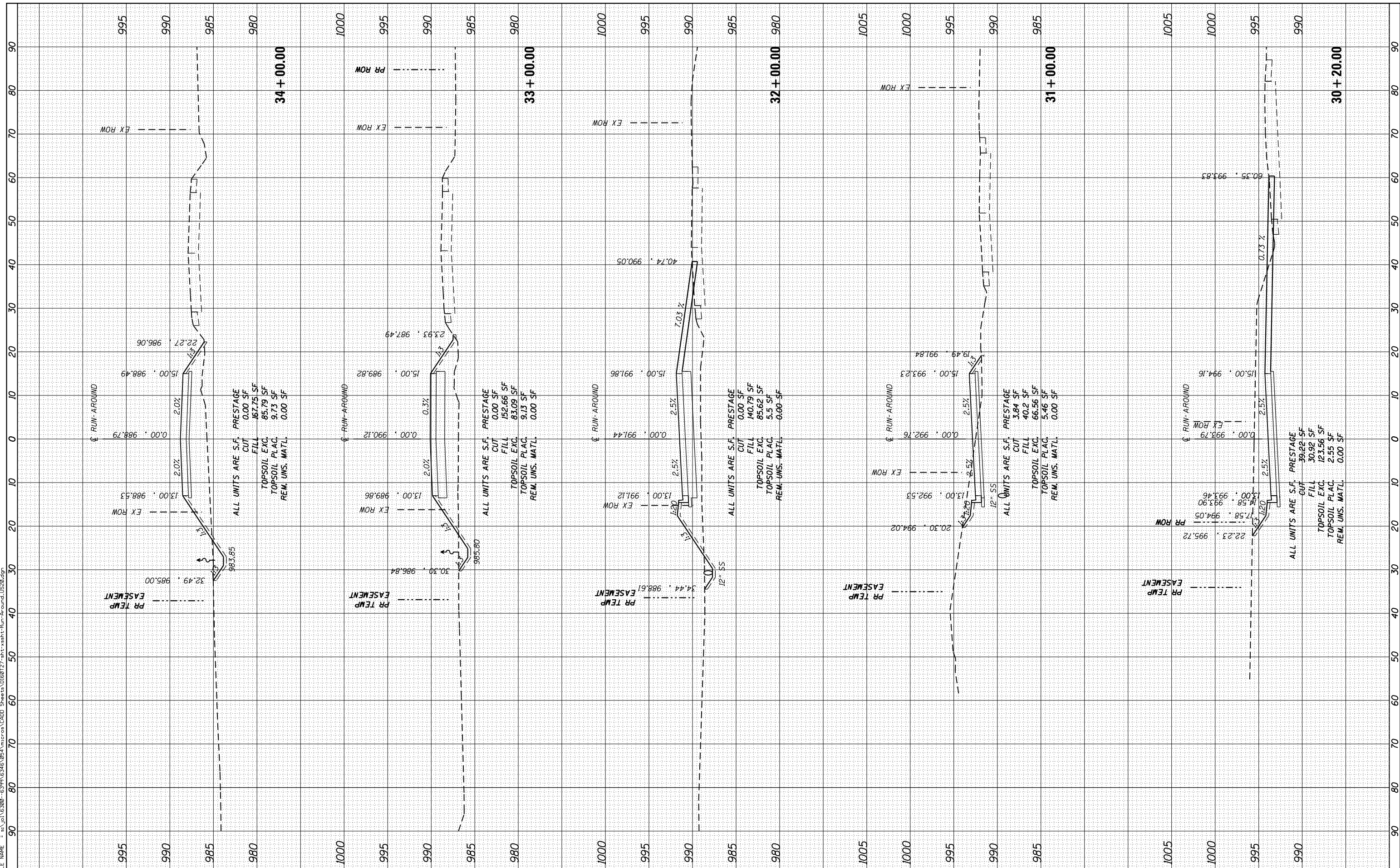
SCALE: 10(H) 5(V) SHEET OF SHEETS STA. 24+00.00 TO STA. 26+00.00

F.A.P. RTE. 346	SECTION 10N-1	COUNTY KANE	TOTAL SHEETS 187	SHEET NO. 159
CONTRACT NO. 60T27			ILLINOIS FED. AID PROJECT	

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
AREAS CHECKED	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
AREAS CHECKED	AREAS CHECKED		

FILE NAME = s:\j\162800-6399\6346\954\micro\cadd\Sheets\10160177-sh1t.dwg



1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
STRAND ASSOCIATES* (815) 744-4200

USER NAME = dennissw	DESIGNED - JLB	REVISED -
MODEL NAME = Default	DRAWN - BJF DJW	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - MAG	REVISED -
PLOT DATE = 7/1/2014	DATE - 6/17/14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

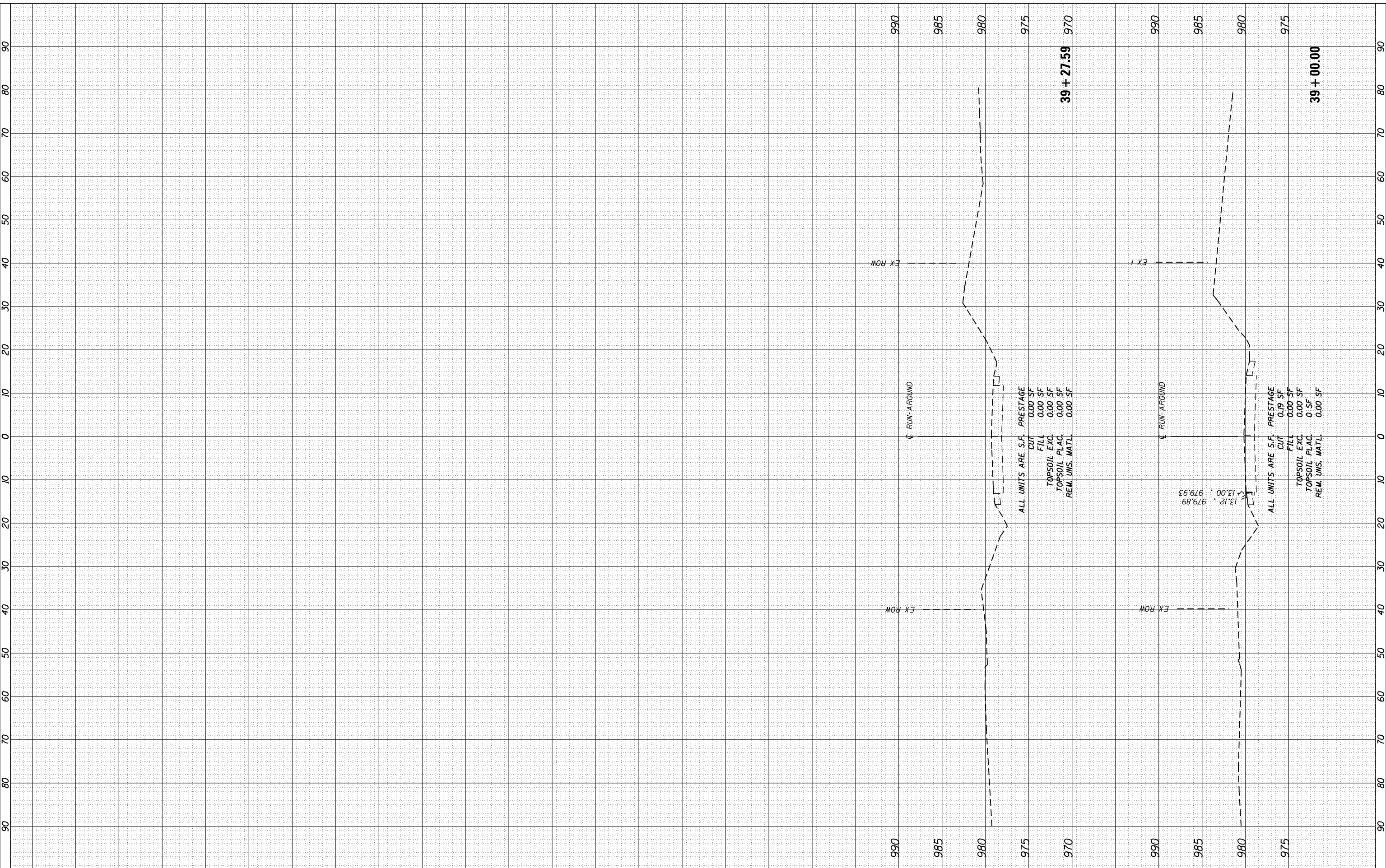
US ROUTE 20 RUNAROUND CROSS SECTIONS	
SCALE: 10(H) 5(V)	SHEET OF SHEETS
STA. 30+20.00	TO STA. 34+00.00

F.A.P. RTE. 346	SECTION 10N-1	COUNTY KANE	TOTAL SHEETS 187	SHEET NO. 161
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60T27	

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		
	AREAS CHECKED		

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STRAND ASSOCIATES*
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = dennissw	DESIGNED - JLB	REVISED -
MODEL NAME = Default	DRAWN - BJF DJW	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - MAG	REVISED -
PLOT DATE = 7/1/2014	DATE - 6/17/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

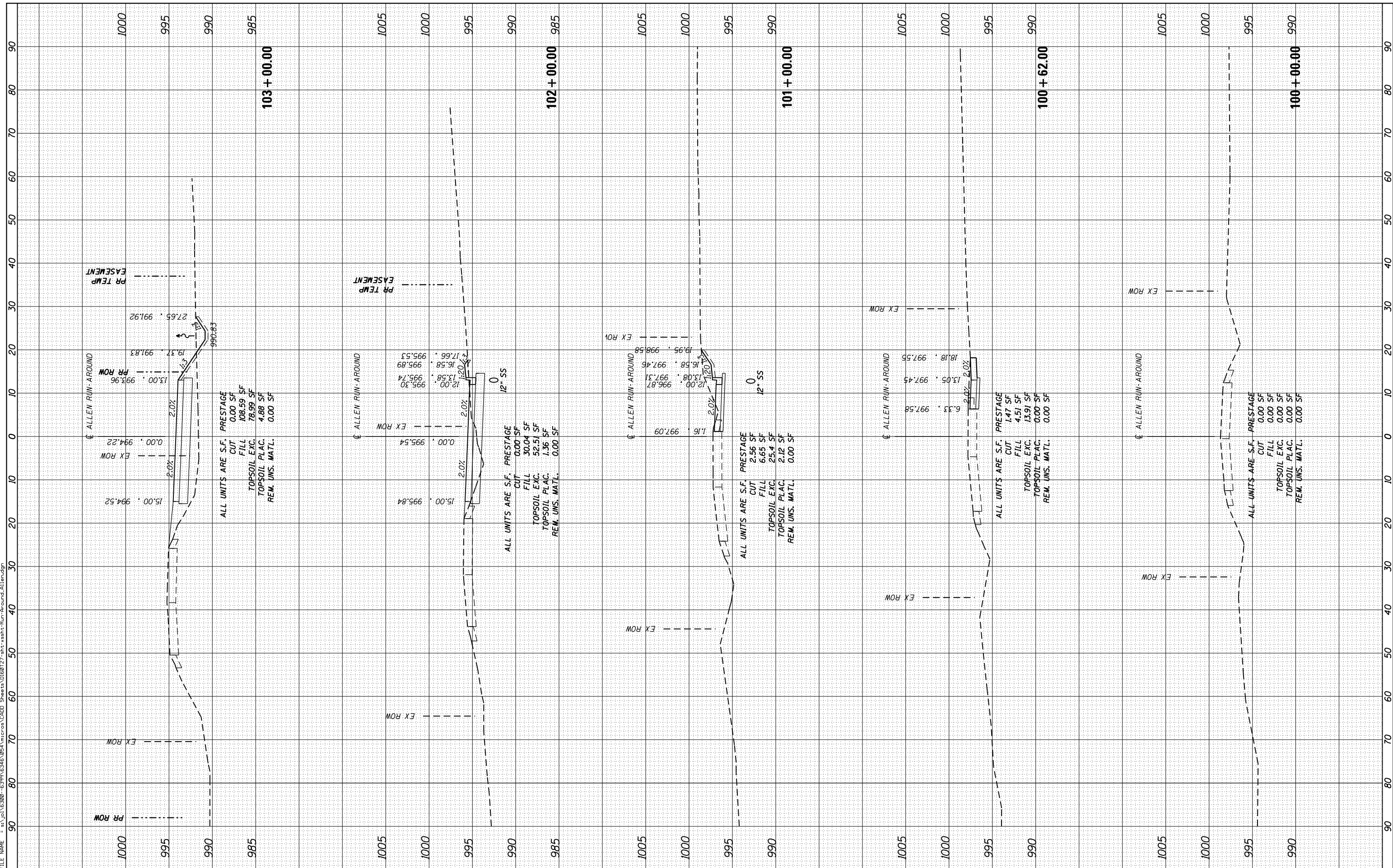
US ROUTE 20 RUNAROUND CROSS SECTIONS	
SCALE: 10(H) 5(V)	SHEET OF SHEETS STA. 39+00.00 TO STA. 39+27.59

F.A.P. RTE. 346	SECTION 10N-1	COUNTY KANE	TOTAL SHEETS 187	SHEET NO. 163
CONTRACT NO. 60T27				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
NO.	AREAS		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
NO.	AREAS		

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STRAND ASSOCIATES
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = denniss
MODEL NAME = Default
PLOT SCALE = 20.0000' / in.
PLOT DATE = 7/1/2014

DESIGNED - JLB
DRAWN - BJF DJW
CHECKED - MAG
DATE - 6/17/14

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALLEN ROAD RUNAROUND CROSS SECTIONS

SCALE: 10(H) 5(V) SHEET OF SHEETS STA. 100+00.00 TO STA. 103+00.00

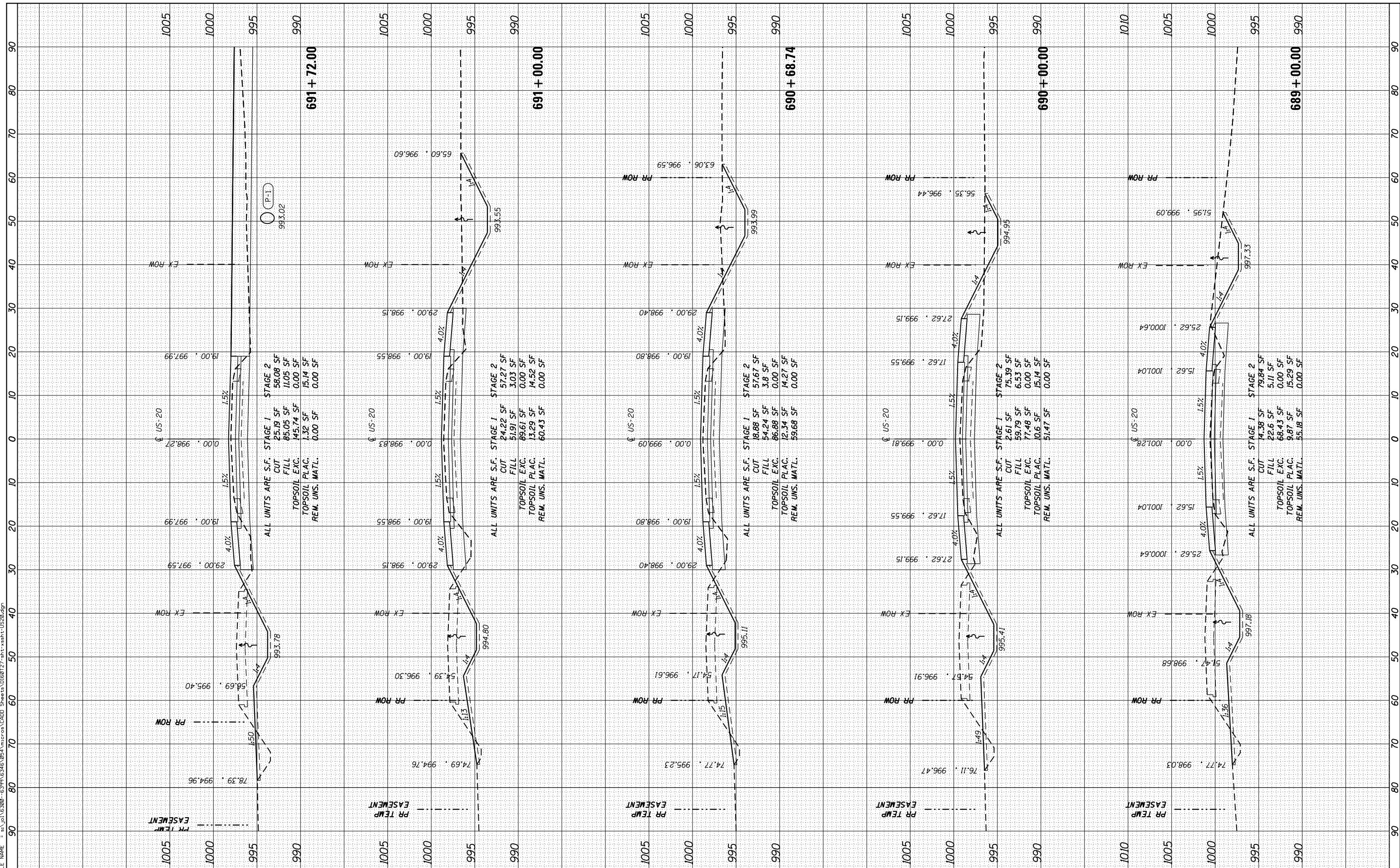
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
346	10N-1	KANE	187	164
CONTRACT NO. 60T27				

ILLINOIS FED. AID PROJECT

FINAL SURVEY	SURVEYED	DATE
NO. _____	PLOTTED	_____
NOTE BOOK	TEMPLATE	_____
AREAS CHECKED	AREAS CHECKED	_____

ORIGINAL SURVEY	SURVEYED	DATE
NO. _____	PLOTTED	_____
NOTE BOOK	TEMPLATE	_____
AREAS CHECKED	AREAS CHECKED	_____

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STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = dennissw	DESIGNED - JLB	REVISED -
MODEL NAME = Default	DRAWN - BJF DJW	REVISED -
PLOT SCALE = 20.0000' / 1" IN.	CHECKED - MAG	REVISED -
PLOT DATE = 7/1/2014	DATE - 6/17/14	REVISED -

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 DEPARTMENT OF TRANSPORTATION**

US ROUTE 20 CROSS SECTIONS

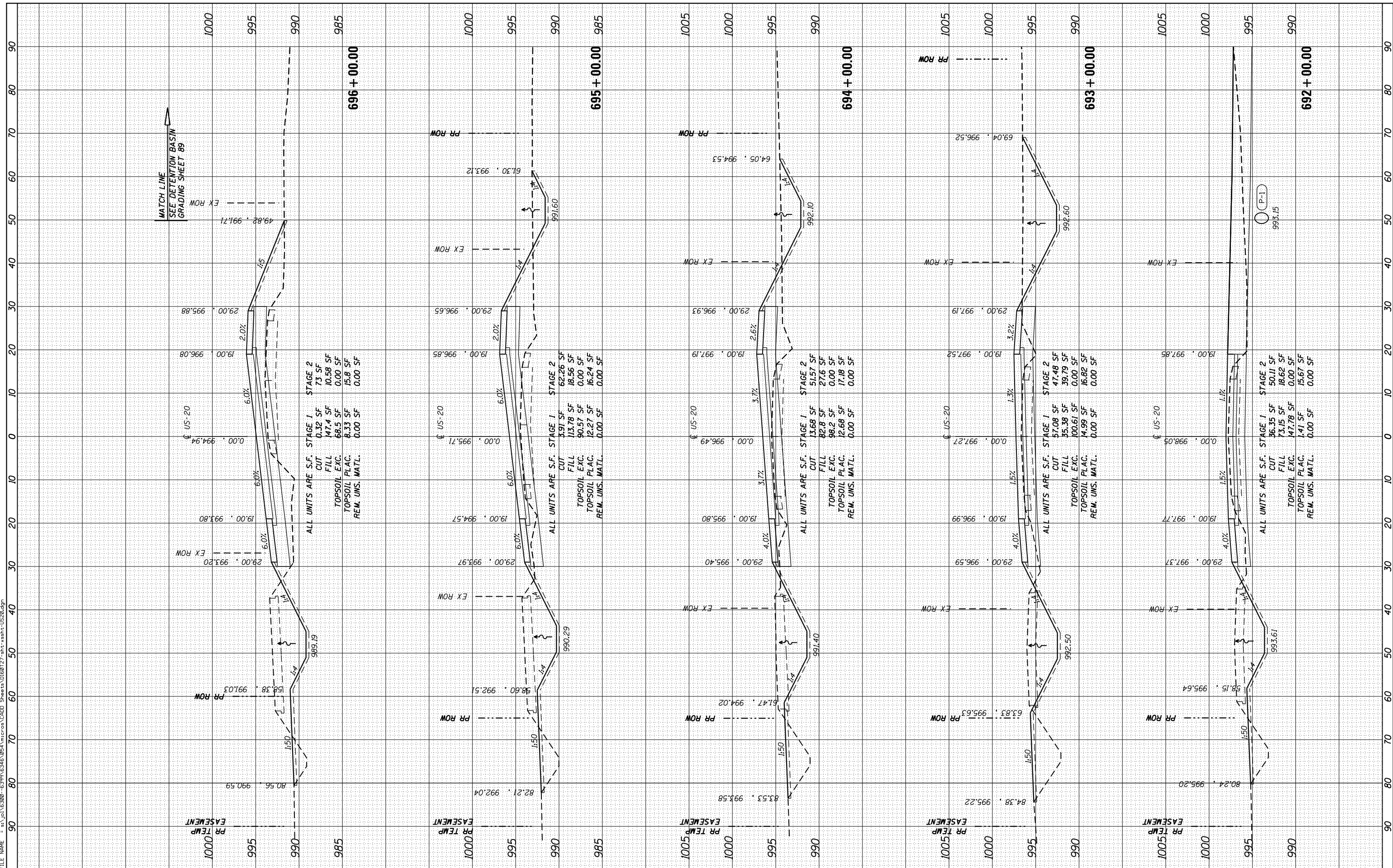
SCALE: 10(H) 5(V) SHEET OF SHEETS STA. 689+00.00 TO STA. 691+72.00

F.A.P. RTE. 346	SECTION 10N-1	COUNTY KANE	TOTAL SHEETS 187	SHEET NO. 168
CONTRACT NO. 60T27				ILLINOIS FED. AID PROJECT

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
AREAS CHECKED	

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
AREAS CHECKED	

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STRAND ASSOCIATES
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = dennissw	DESIGNED - JLB
MODEL NAME = Default	DRAWN - BJJ DJW
PLOT SCALE = 20.0000' / 1" IN.	CHECKED - MAG
PLOT DATE = 7/1/2014	DATE - 6/17/14

REVISED -
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REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US ROUTE 20 CROSS SECTIONS

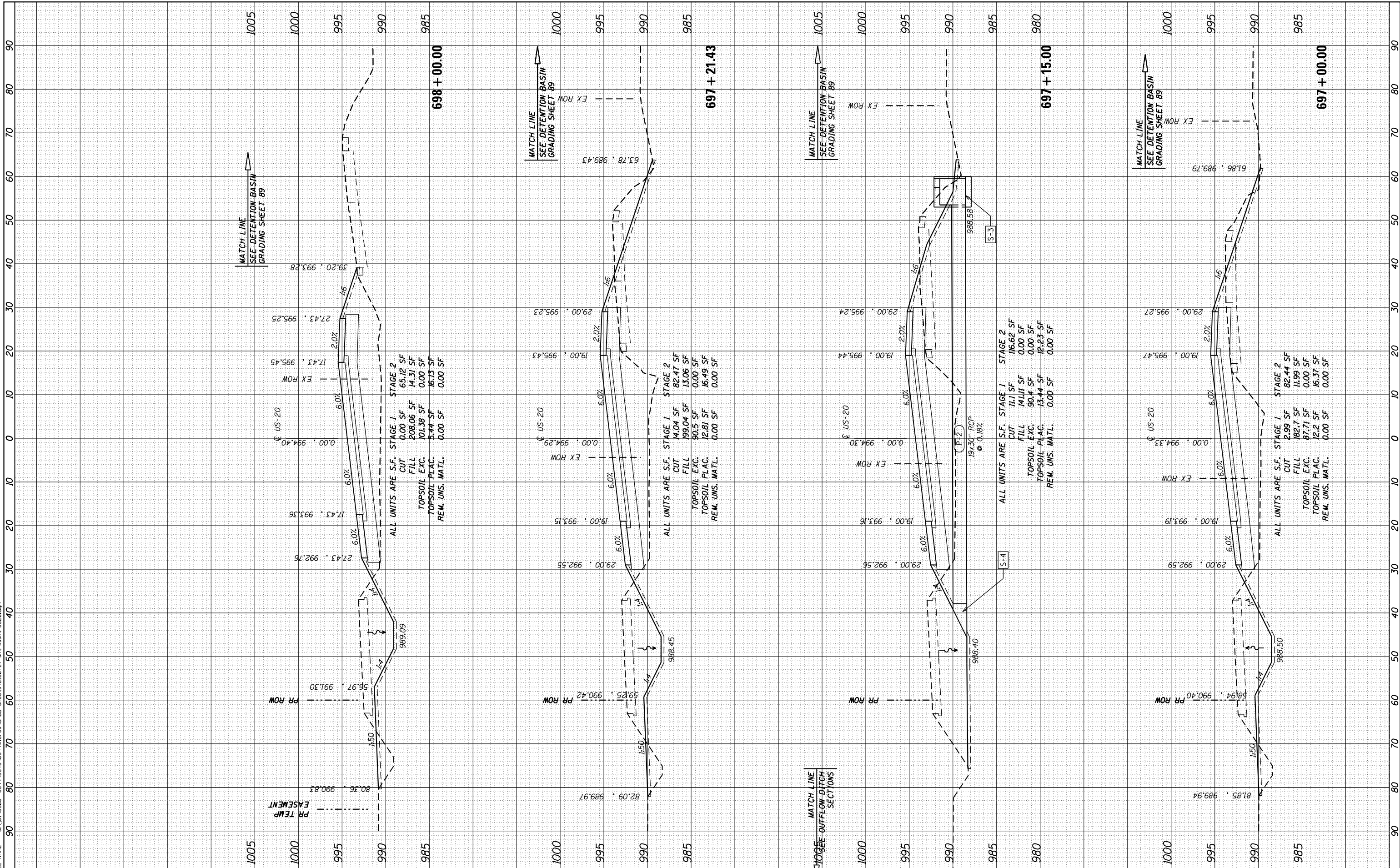
SCALE: 10(H) 5(V) SHEET OF SHEETS STA. 692+00.00 TO STA. 696+00.00

F.A.P. RTE. 346	SECTION 10N-1	COUNTY KANE	TOTAL SHEETS 187	SHEET NO. 169
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60T27	

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
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1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
STRAND ASSOCIATES® (815) 744-4200

USER NAME = dennissw
MODEL NAME = Default
PLOT SCALE = 20.0000' / in.
PLOT DATE = 7/1/2014

DESIGNED - JLB
DRAWN - BJF DJW
CHECKED - MAG
DATE - 6/17/14

REVISED -
REVISED -
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REVISED -

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DEPARTMENT OF TRANSPORTATION

US ROUTE 20 CROSS SECTIONS

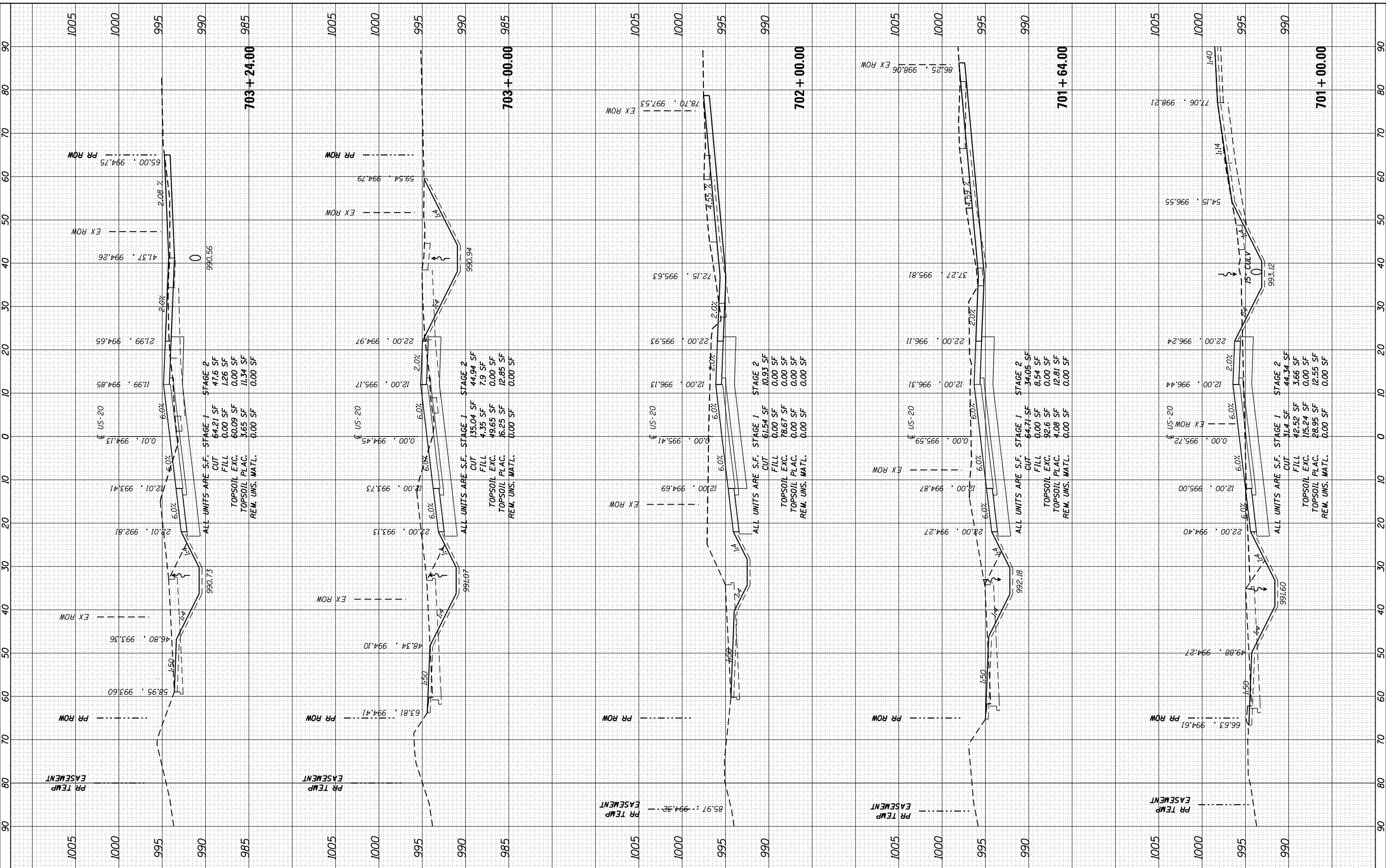
SCALE: 10(H) 5(V) SHEET OF SHEETS STA. 697+00.00 TO STA. 698+00.00

F.A.P. RTÉ. 346	SECTION 10N-1	COUNTY KANE	TOTAL SHEETS 187	SHEET NO. 170
CONTRACT NO. 60T27			ILLINOIS FED. AID PROJECT	

FINAL SURVEY	SURVEYED	BY	DATE
NO. _____	PLOTTED		
NO. _____	TEMPLATE		
NO. _____	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NO. _____	PLOTTED		
NO. _____	TEMPLATE		
NO. _____	AREAS CHECKED		

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STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = dennissw
 MODEL NAME = Default
 PLOT SCALE = 20.0000" / 1"
 PLOT DATE = 7/1/2014

DESIGNED - JLB
 DRAWN - BJF DJW
 CHECKED - MAG
 DATE - 6/17/14

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

US ROUTE 20 CROSS SECTIONS

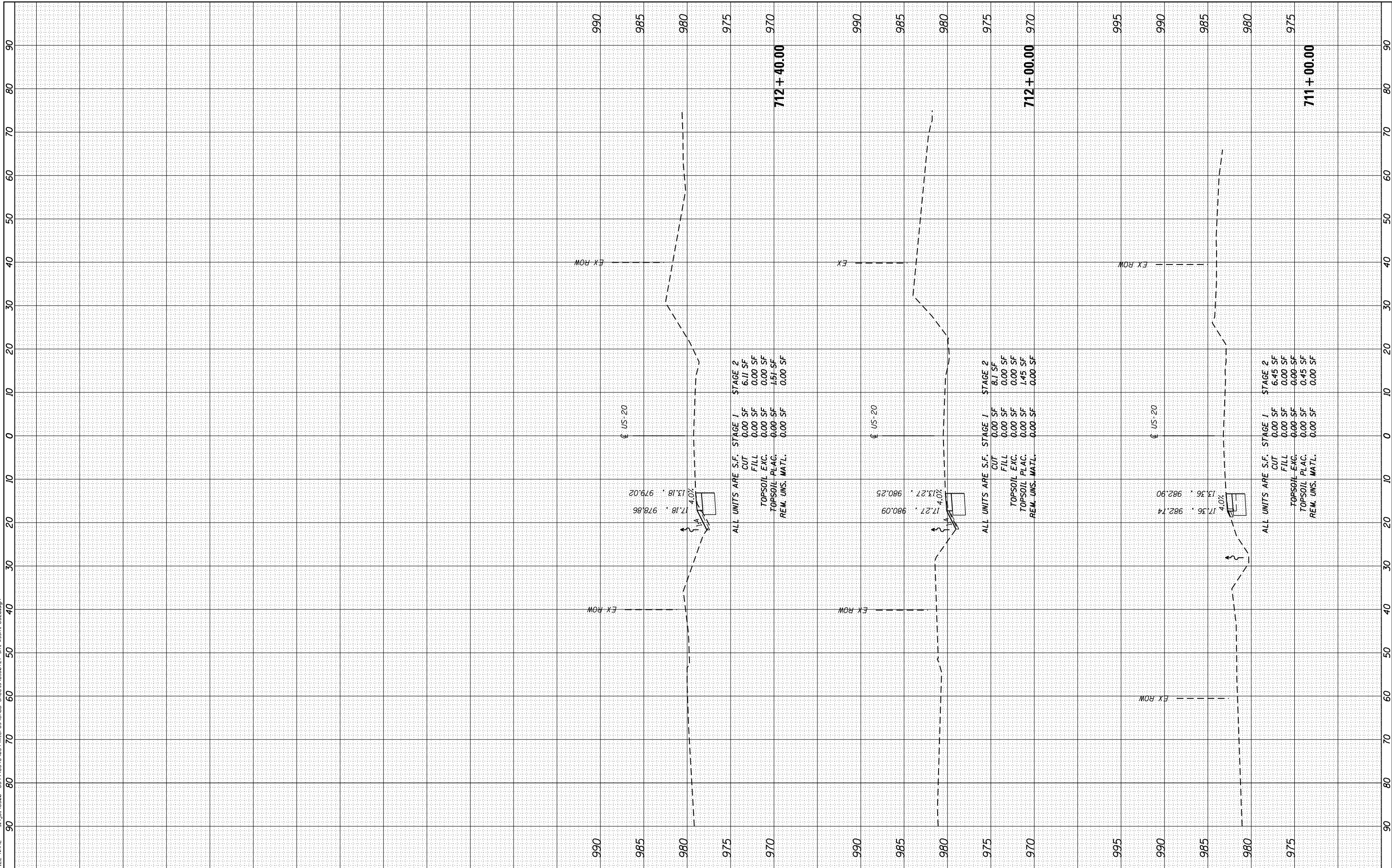
SCALE: 10(H) 5(V) SHEET OF SHEETS STA. 701+00.00 TO STA. 703+24.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
346	10N-1	KANE	187	172
CONTRACT NO. 60T27			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

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1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = dennissw
MODEL NAME = Default
PLOT SCALE = 20.0000" / in.
PLOT DATE = 7/1/2014

DESIGNED - JLB
DRAWN - BJF DJW
CHECKED - MAG
DATE - 6/17/14

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US ROUTE 20 CROSS SECTIONS

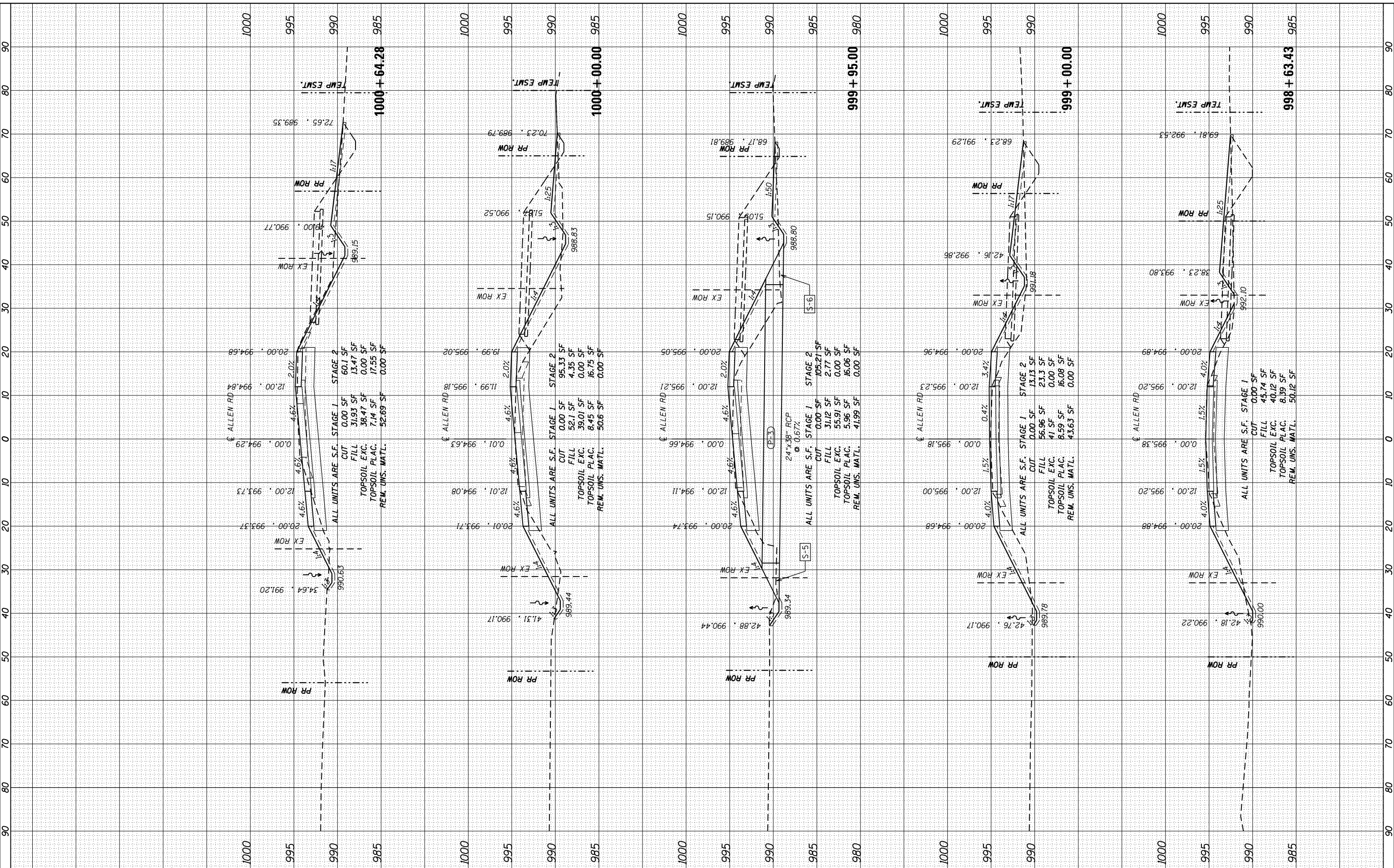
SCALE: 10(H) 5(V) SHEET OF SHEETS STA. 711+00.00 TO STA. 712+40.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
346	10N-1	KANE	187	175
CONTRACT NO. 60T27				
ILLINOIS FED. AID PROJECT				

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
AREAS CHECKED	

BY	DATE
SURVEYED	
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TEMPLATE	
AREAS CHECKED	
AREAS CHECKED	

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1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
STRAND ASSOCIATES® (815) 744-4200

USER NAME = dennissw	DESIGNED - JLB	REVISED -
MODEL NAME = Default	DRAWN - BJJ DJW	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - MAG	REVISED -
PLOT DATE = 7/1/2014	DATE - 6/17/14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALLEN ROAD CROSS SECTIONS

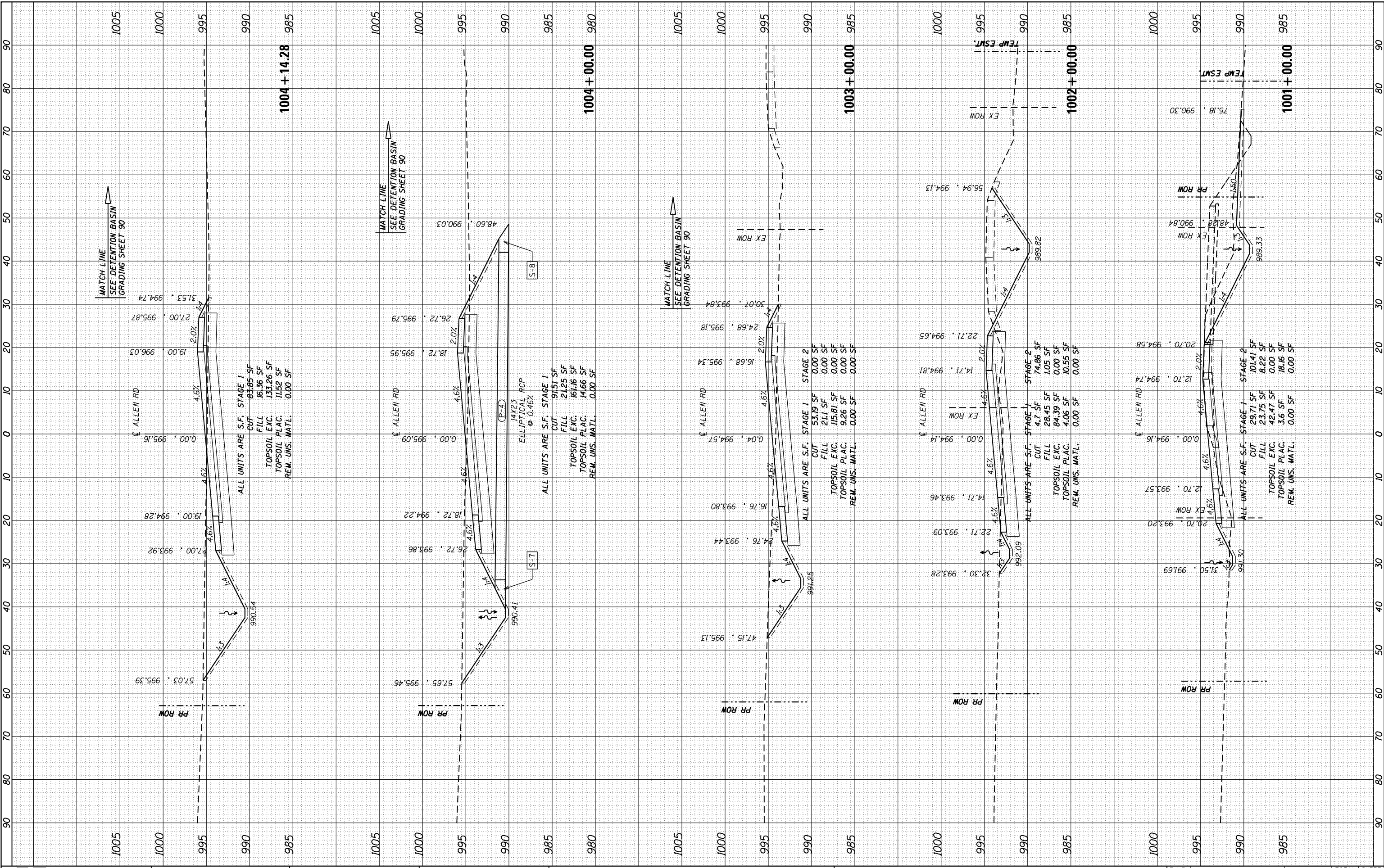
SCALE: 10(H) 5(V) SHEET OF SHEETS STA. 998+63.43 TO STA. 1000+64.28

F.A.P. RTE. 346	SECTION 10N-1	COUNTY KANE	TOTAL SHEETS 187	SHEET NO. 176
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60T27	

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
AREAS CHECKED	

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SURVEYED	
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1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
STRAND ASSOCIATES* (815) 744-4200

USER NAME = dennissw
MODEL NAME = Default
PLOT SCALE = 20.0000' / 1"
PLOT DATE = 7/1/2014

DESIGNED - JLB
DRAWN - BJF DJW
CHECKED - MAG
DATE - 6/17/14

REVISED -
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REVISED -

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ALLEN ROAD CROSS SECTIONS

SCALE: 10(H) 5(V) SHEET OF SHEETS STA. 1001+00.00 TO STA. 1004+14.28

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
346	10N-1	KANE	187	177
CONTRACT NO. 60T27			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

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STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = dennissw	DESIGNED - JLB	REVISED -
MODEL NAME = Default	DRAWN - BJF DJW	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - MAG	REVISED -
PLOT DATE = 7/1/2014	DATE - 6/17/14	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

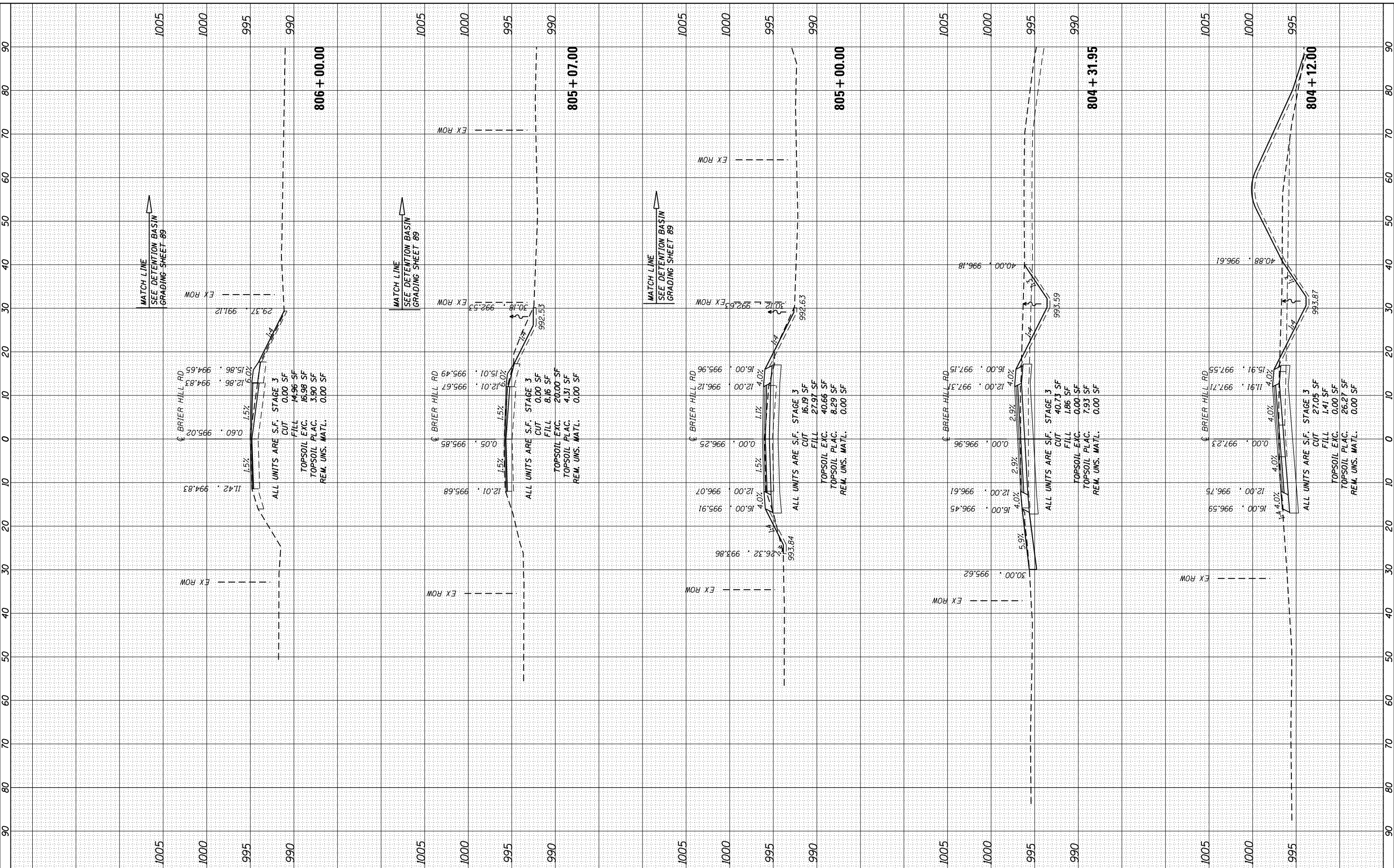
ALLEN ROAD CROSS SECTIONS
 SCALE: 10(H) 5(V) SHEET OF SHEETS STA. 1009+65.00 TO STA. 1009+65.00

F.A.P. RTE. 346	SECTION 10N-1	COUNTY KANE	TOTAL SHEETS 187	SHEET NO. 180
CONTRACT NO. 60T27				
ILLINOIS FED. AID PROJECT				

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
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STRAND ASSOCIATES
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = dennisw	DESIGNED - JLB	REVISED -
MODEL NAME = Default	DRAWN - BJF DJW	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - MAG	REVISED -
PLOT DATE = 7/1/2014	DATE - 6/17/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BRIER HILL CROSS SECTIONS

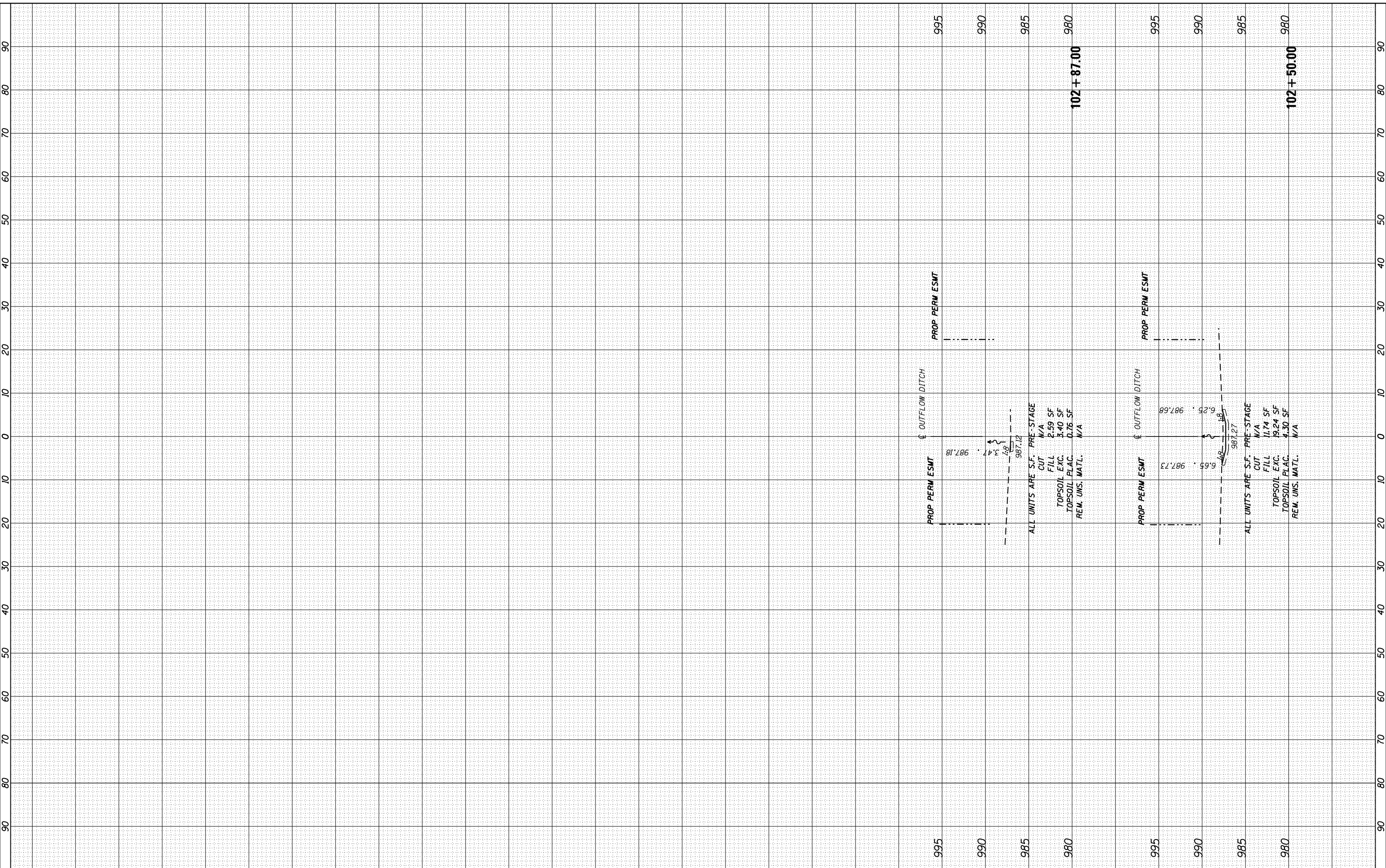
SCALE: 10(H) 5(V) SHEET OF SHEETS STA. 804+12.00 TO STA. 806+00.00

F.A.P. RTE. 346	SECTION 10N-1	COUNTY KANE	TOTAL SHEETS 187	SHEET NO. 182
CONTRACT NO. 60T27			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
NOTE BOOK	TEMPLATE AREAS CHECKED		

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

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STRAND ASSOCIATES*
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = dennisw
MODEL NAME = Default
PLOT SCALE = 20.0000' / in.
PLOT DATE = 7/1/2014

DESIGNED - JLB
DRAWN - BJF DJW
CHECKED - MAG
DATE - 6/17/14

REVISED -
REVISED -
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REVISED -

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DEPARTMENT OF TRANSPORTATION**

OUTFLOW DITCH CROSS SECTIONS
SCALE: 10(H) 5(V) SHEET OF SHEETS STA. 102+50.00 TO STA. 102+87.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
346	10N-1	KANE	187	187
CONTRACT NO. 60T27				
ILLINOIS FED. AID PROJECT				