

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103RS-11	ADAMS	32	1
FED. ROAD DIST. NO.		ILLINOIS	CONTRACT NO. 72C30	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**PROPOSED
HIGHWAY PLANS**

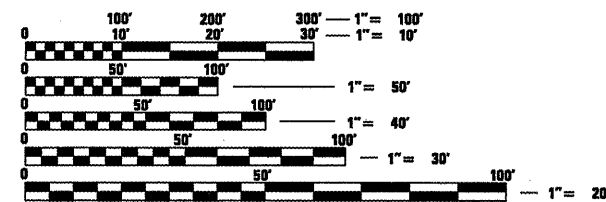
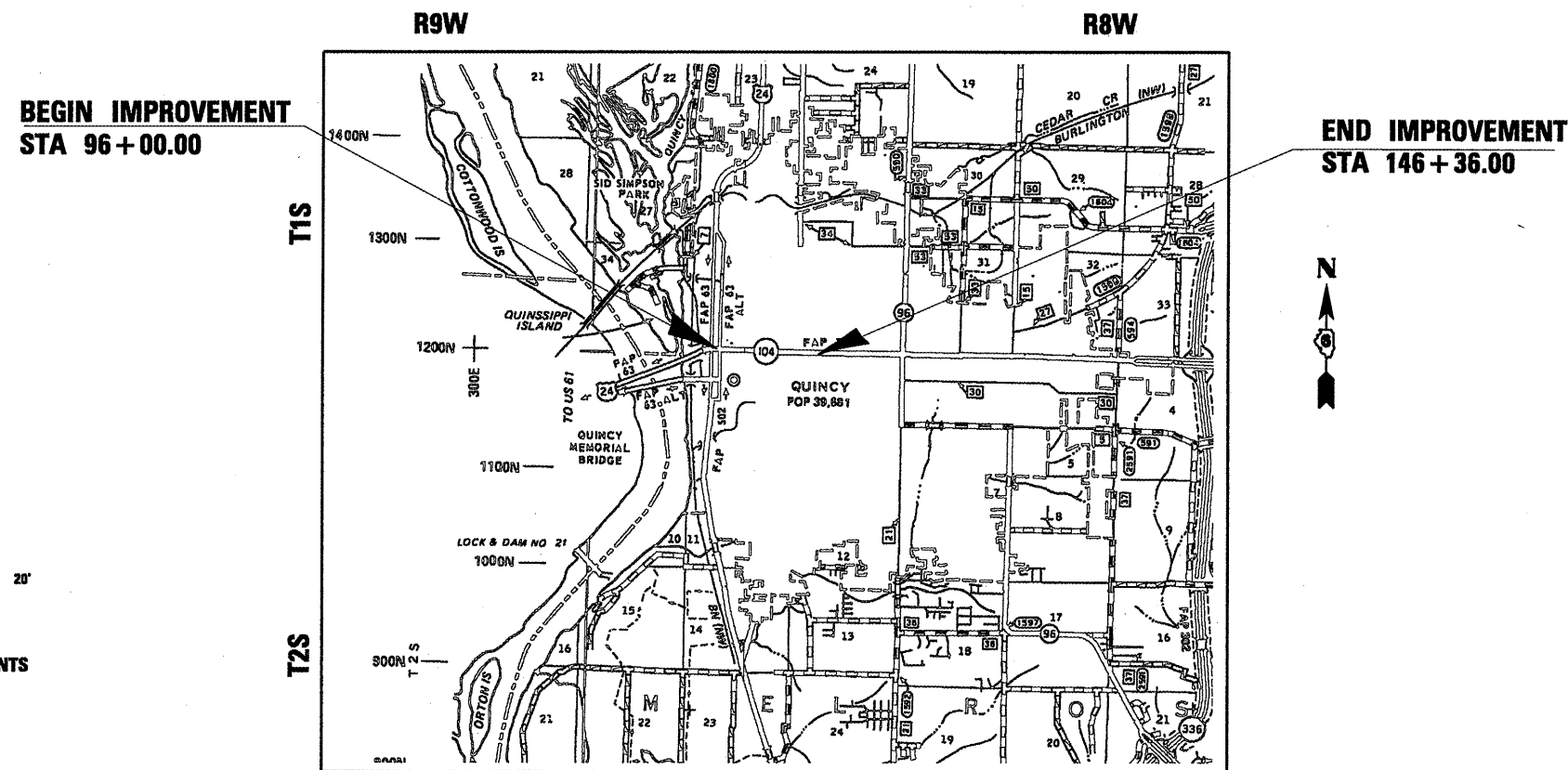
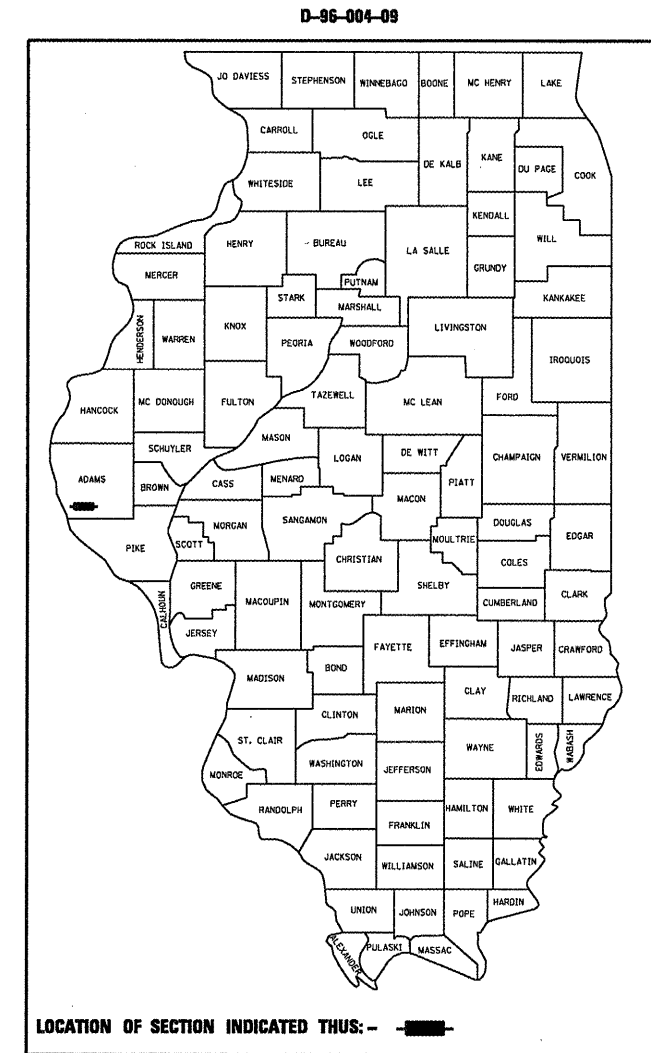
FOR INDEX OF SHEETS, SEE SHEET NO. 2

HIGHWAY CLASSIFICATION
IL 104

FUNCTIONAL CLASS: OTHER PRINCIPAL ARTERIALS

- ADT - 15,350
- PV-96.2%
- SU-2.8%
- MU- 1.0%
- CRS - 5.7

FAP ROUTE 745 (IL 104)
SECTION 103RS-11
SMART RESURFACING
ADAMS COUNTY
C-96-004-09



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

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

PROJECT MANAGER: VICTOR YOUNG 557-7897
PROJECT ENGINEER: JOHN NEGANGARD 782-9660

CONTRACT NO. 72C30

GROSS LENGTH = 5036.0 FT. = 0.953 MILE
NET LENGTH = 3596.0 FT. = 0.681 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED *February 1, 2010*
Reg. 2010
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

March 19, 2010
Scott E. Still, P.E.
Acting ENGINEER OF DESIGN AND ENVIRONMENT

March 19, 2010
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

INDEX OF SHEETS

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- 2 INDEX OF SHEETS & GENERAL NOTES
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- 18-27 PAVEMENT MARKING DETAILS
- 28-32 TRAFFIC SIGNAL DETAILS

COMMITMENTS

COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN

APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE.

1.) THE RESIDENT ENGINEER SHALL CONTACT STUDIES AND PLANS CONCERNING ANY MAJOR PLAN CHANGE, TO MAKE SURE NO PREVIOUS COMMITMENTS (NOT LISTED) WERE MADE AFFECTING THE DESIGN AND ALLOW AN IMPROVED DESIGN FOR FUTURE PROJECTS.

2.) INFORMATIONAL LETTER WITH THE CITY OF QUINCY.

RATES OF APPLICATION

THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES.

PRIMECOAT (HOT-MIX ASPHALT) 0.00038 TON/SY

PRIMECOAT (AGGREGATE) 4 LBS/SQ.YD. = 0.002 TON/SY

HOT-MIX ASPHALT SURFACE OR BINDER - 2.016 TONS/CY.
AGGREGATE - 2.05 TONS/CY.

SEEDING, CLASS 2:

FERTILIZER RATIO 1:1:1 RATE:270 LBS/ACRE (90* OF NITROGEN, 90* OF PHOSPHOROUS, 90* OF POTASSIUM)
AGRICULTURAL GROUND LIMESTONE: 2 TON/ACRE
MULCH: 2 TON/ACRE

GENERAL NOTES

WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS, MONUMENTS, AND PERMANENT SURVEY MARKERS UNTIL THE OWNER, AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSES OR OTHERWISE REFERENCED THEIR LOCATION.

THE NOMINAL THICKNESS FOR BASE AND SURFACE COURSES ARE SHOWN ON THE TYPICAL SECTIONS, STANDARDS, SCHEDULES, OR SPECIAL DETAILS. THE CONSTRUCTED THICKNESS OF THE ABOVE ITEM SHALL NOT BE LESS THAN 90 PERCENT OF THE NOMINAL THICKNESS AT ANY LOCATION.

THE THICKNESS OF HOT-MIX ASPHALT MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATION OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.

ANY REFERENCE TO A STANDARD IN THE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION, AS INDICATED BY THE SUB-NUMBER LISTED IN THE INDEX OF SHEETS, OR THE COPY OF THE STANDARD INCLUDED IN THE PLANS.

THE LOCATIONS OF EXISTING WATER MAINS, GAS MAINS, SEWERS, ELECTRIC POWER LINES, TELEPHONE LINES AND OTHER UTILITIES AS SHOWN ON THE PLANS ARE BASED ON THE BEST INFORMATION AVAILABLE, BUT THEY ARE NOT GUARANTEED. ALL UTILITY LOCATIONS SHOWN ARE SUPPLIED BY THE UTILITY COMPANIES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION.

ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION PER ARTICLE 107.09 UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNERS WITH A COPY TO THE ENGINEER FOR SHORT-TERM CLOSURES.

ALL ELEVATIONS SHOWN ON THE PLANS ARE ESTABLISHED FROM U.S.G.S. MEAN SEAL LEVEL DATUM.

CONTINUOUS PAVING OPERATIONS ON THE MAIN ROADWAY SHALL BE MAINTAINED AT ALL TIMES DURING THE CONSTRUCTION OF THE HOT-MIX ASPHALT SURFACE. NO INTERRUPTIONS FOR SIDE ROADS, ENTRANCE, TURN LANES, ETC. WILL BE ALLOWED.

HIGHWAY STANDARDS

- 000001-05
- 001006
- 442201-03
- 606301-04
- 701602-04
- 701606-06
- 701701-06
- 701901-01
- 780001-02
- 781001-03

INCIDENTAL

MIXTURE USE(S)	HMA SURFACE	HMA SURFACING
AC/PG	SBS PG 70 - 22	PG 64 - 22
RAP % MAX		
DESIGN AIR VOIDS:	4.0% @ N DESIGN 70	4.0% @ N DESIGN 50
MIXTURE COMPOSITION (Gradation Mixture):	IL. 9.5 OR IL. 12.5	IL. 9.5 OR IL. 12.5
FRICTION AGGREGATE:	MIX "D"	MIX "C"

DISTRICT SIX

EXAMINED March 31 20 09

Kevin J. Housin
OPERATIONS ENGINEER

EXAMINED March 19 20 09

Kevin J. Housin
PROGRAM IMPLEMENTATION ENGINEER

EXAMINED Jan 29 20 10

ARM
PROGRAM DEVELOPMENT ENGINEER

Jan-13-2010 10:06:47AM
#REF01

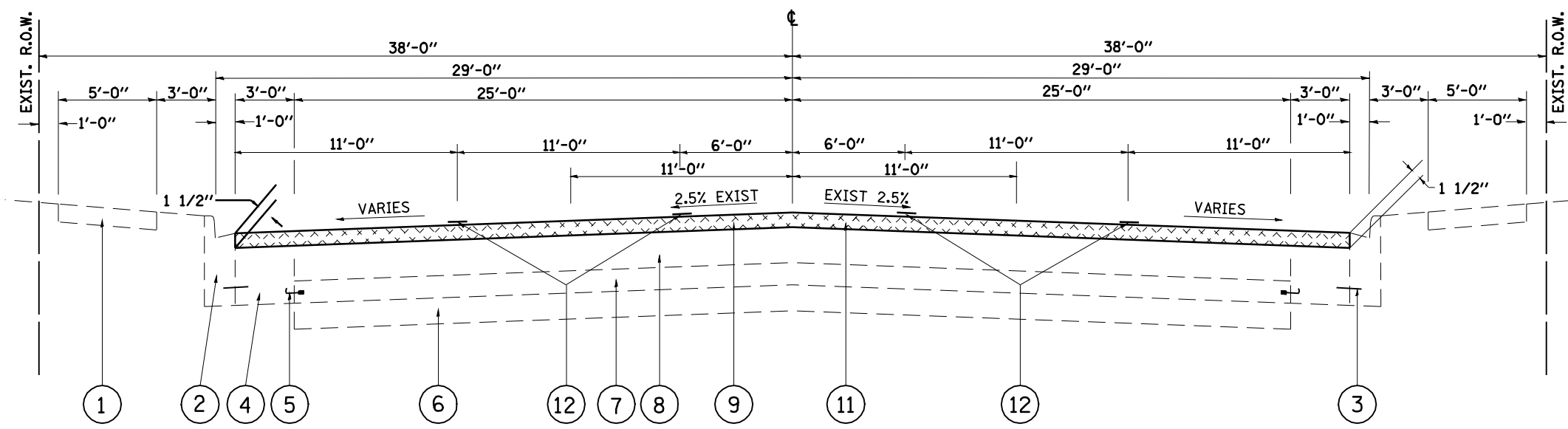
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	PLOT DATE = Jan-13-2010 10:06:47AM	DATE -	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES					
CODE NO.	ITEM	UNIT	URBAN	100% STATE	100% STATE
			TOTAL QUANTITY	1000	Y031-IF
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	9.2	9.2	
40600300	AGGREGATE (PRIME COAT)	TON	48.6	48.6	
40600895	CONSTRUCTING TEST STRIP	EACH	1	1	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	2059.9	2059.9	
40600990	TEMPORARY RAMP	SQ YD	571.4	571.4	
40603540	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N 70	TON	1939.4	1939.4	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	122	122	
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	22998.9	22998.9	
44003500	MEDIAN REMOVAL AND REPLACEMENT (SPECIAL)	SQ FT	32	32	
44200140	PAVEMENT PATCHING, TYPE I, 12 INCH	SQ YD	19.6	19.6	
44200144	PAVEMENT PATCHING, TYPE II, 12 INCH	SQ YD	160.7	160.7	
44200148	PAVEMENT PATCHING, TYPE III, 12 INCH	SQ YD	15.9	15.9	
44200150	PAVEMENT PATCHING, TYPE IV, 12 INCH	SQ YD	28.1	28.1	
60255500	MANHOLES TO BE ADJUSTED	EACH	34	34	
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	18	18	
67100100	MOBILIZATION	LSUM	1	1	
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	LSUM	1	1	
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	LSUM	1	1	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	LSUM	1	1	
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	914	914	
70300210	TEMPORARY PAVEMENT MARKING-LETTERS AND SYMBOLS	SQ FT	779.2	779.2	

SUMMARY OF QUANTITIES					
CODE NO.	ITEM	UNIT	URBAN	100% STATE	100% STATE
			QUANTITY TOTAL	1000	Y031-IF
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	13314	13314	
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	3478	3478	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	472	472	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	190	190	
* 78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	8886	8886	
* 78004200	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS ^{AND} SYMBOLS	SQ FT	560.8	560.8	
* 78004220	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5"	FOOT	1694	1694	
* 78004230	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	FOOT	2983	2983	
* 78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	FOOT	180	180	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	383	383	
78300100	PAVEMENT MARKING REMOVAL	SQ FT	2946.1	2946.1	
78300200	RAISED RELECTIVE PAVEMENT MARKER REMOVAL	EACH	290	290	
* 88200100	TRAFFIC SIGNAL BACKPLATE	EACH	1		1
* X7800620	URETHANE PAVEMENT MARKING - LINE 5"	FOOT	2424	2424	
* X7800630	URETHANE PAVEMENT MARKING - LINE 6"	FOOT	2316	2316	
* X7800680	URETHANE PAVEMENT MARKING - LINE 24"	FOOT	292	292	
* X0325469	MODIFY EXISTING TRAFFIC SIGNAL BACKPLATE	EACH	35		35
* X7800605	URETHANE PAVEMENT MARKING - LETTERS ^{AND} SYMBOLS	SQ FT	218.4	218.4	

* Specialty Items

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -		CONTRACT NO. 72C30								
PLOT DATE = Feb-01-2010 01:26:11PM		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								



**BROADWAY STREET
3rd STREET TO 14th STREET**

LEGEND

RT. STA. 96+00 TO 99+60
 LT. STA. 96+00 TO 98+01
 RT. STA. 101+40 TO 107+85
 LT. STA. 102+10 TO 107+85
 STA. 111+12 TO 117+34
 STA. 120+56 TO 135+75
 STA. 140+17 TO 146+36

- ① EXIST. PCC SIDEWALK
- ② EXIST. COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.12
- ③ EXIST. TIE BARS
- ④ EXIST. PCC BASE COURSE WIDENING - 9"
- ⑤ EXIST. EXPANSION TIE ANCHORS
- ⑥ EXIST. CRUSHED STONE BASE COURSE - 7"
- ⑦ EXIST. CONCRETE PAVEMENT - 6"
- ⑧ EXIST. HOT-MIX ASPHALT SURFACE OVERLAY - ± 6"
- ⑨ PROP. HOT-MIX ASPHALT SURFACE REMOVAL - 1 1/2 "
- ⑪ PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70, 1 1/2"
- ⑫ PROP. PAVEMENT MARKING - LINE 5"

RESURFACING OMISSIONS:
 RT STA 99+60 TO RT STA 101+40
 LT STA 98+01 TO LT STA 102+10
 STA 107+85 TO STA 111+12
 STA 117+34 TO STA 120+56
 STA 135+75 TO STA 140+17

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = Feb-01-2010 01:41:11PM		DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								

THERMOPLASTIC PAVEMENT MARKING - LINE 5"	
LOCATION	FOOT
5" YELLOW AT MEDIAN, BI-DIRECTIONAL & CENTER-LINE	
RT STA 96+00 TO 99+17	317
LT STA 96+00 TO 98+01	201
RT STA 101+40 TO 103+42	404
LT STA 102+10 TO 103+42	264
STA 103+42 TO 104+35	186
STA 105+00 TO 106+35	200
STA 106+00 TO 107+85	740
STA 111+12 TO 111+69	228
STA 111+69 TO 114+61	146*
STA 115+22 TO 116+35	339*
STA 116+35 TO 117+34	396
STA 120+56 TO 120+91	70
STA 120+91 TO 122+60	676
STA 123+78 TO 124+28	100
STA 124+28 TO 125+08	320
STA 125+08 TO 126+43	338*
STA 126+43 TO 127+38	380
STA 127+38 TO 127+76	76
STA 128+46 TO 129+00	108
STA 129+00 TO 129+60	240
STA 129+60 TO 130+63	309*
STA 130+63 TO 131+56	372
STA 131+56 TO 132+56	200
STA 133+23 TO 134+23	200
STA 134+23 TO 135+75	608
STA 140+17 TO 141+07	360
STA 141+07 TO 141+52	135
STA 142+27 TO 144+47	495
STA 144+47 TO 145+04	228
STA 145+04 TO 145+57	106
TOTAL	8886

* INCLUDES SKIP-DASH FOR BI-DIRECTIONAL LANE

PERFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS	
LOCATION	SQ FT
<u>3RD ST INTERSECTION</u>	
4 THROUGH ARROWS	46
2 LEFT-TURN ARROWS	31.2
<u>4TH ST INTERSECTION</u>	
2 LEFT-TURN ARROWS	31.2
<u>5TH ST INTERSECTION</u>	
4 LEFT-TURN ARROWS	62.4
BI-DIRECTIONAL TURNING LANE <u>STA 112 TO 114+62</u>	
4 LEFT-TURN ARROWS	62.4
BI-DIRECTIONAL TURNING LANE <u>STA 115+00 TO 117+34</u>	
2 LEFT-TURN ARROWS	31.2
<u>9TH ST INTERSECTION</u>	
2 LEFT-TURN ARROWS	31.2
BI-DIRECTIONAL TURNING LANE <u>STA 125+00 TO 127+00</u>	
2 LEFT-TURN ARROWS	31.2
<u>10TH ST INTERSECTION</u>	
2 LEFT-TURN ARROWS	31.2
BI-DIRECTIONAL TURNING LANE <u>STA 130+131+00</u>	
2 LEFT-TURN ARROWS	31.2
<u>11TH ST INTERSECTION</u>	
4 LEFT-TURN ARROWS	62.4
<u>13TH ST INTERSECTION & BI-DIRECTIONAL TURNING LANE</u>	
6 LEFT-TURN ARROWS	93.6
<u>14TH ST INTERSECTION</u>	
1 LEFT-TURN ARROW	15.6
TOTAL	560.8

PERFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	
LOCATION	FOOT
<u>LEFT-TURN LANE 6" WHITE</u>	
STA 96+00 TO 97+35	135
STA 98+10 TO 99+60	150
STA 103+45 TO 104+35	90
STA 105+00 TO 106+00	100
STA 120+56 TO 120+94	38
STA 122+61 TO 123+18	57
STA 123+78 TO 124+27	49
STA 127+35 TO 127+76	41
STA 128+46 TO 129+00	54
STA 131+55 TO 132+56	101
STA 133+23 TO 134+24	101
STA 145+04 TO 145+57	53
<u>CROSS-WALKS 6" WHITE</u>	
5TH ST INTERSECTION	448
7TH ST INTERSECTION	440
9TH ST INTERSECTION	192
10TH ST INTERSECTION	220
11 TH ST INTERSECTION	174
13TH ST INTERSECTION	110
14TH ST INTERSECTION	430
TOTAL	2983

PERFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	
LOCATION	FOOT
<u>4TH ST INTERSECTION</u>	
LEFT-TURN LANE	12
<u>5TH ST INTERSECTION</u>	
WEST-BOUND	34
EAST-BOUND	34
NORTH-BOUND	20
SOUTH-BOUND	20
<u>7TH ST INTERSECTION</u>	
NORTH-BOUND	20
<u>14TH ST INTERSECTION</u>	
NORTH-BOUND	20
SOUTH-BOUND	20
TOTAL	180

URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS	
LOCATION	SQ FT
6TH ST INTERSECTION 4 LEFT-TURN ARROWS	62.4
8TH ST INTERSECTION 4 LEFT-TURN ARROWS	62.4
12TH ST INTERSECTION 6 LEFT-TURN ARROWS	93.6
TOTAL	218.4

PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5"	
LOCATION	FOOT
5" SKIP-DASH (WHITE)	
STA 96+00 - 99+60	180
STA 101+40 - 104+35	147.4
STA 105+00 - 107+85	142.6
STA 111+12 - 114+61	174.6
STA 115+22 - 117+34	106
STA 120+56 - 123+10	127
STA 123+78 - 127+76	215
STA 128+46 - 132+56	205
STA 133+23 - 135+75	126
STA 140+17 - 145+57	270
TOTAL	1693.6
	1694.0

URETHANE PAVEMENT MARKING - LINE 5"	
LOCATION	FOOT
5" YELLOW CENTER-LINE	
STA 107+85 - 108+80	190
STA 109+69 - 110+70	202
STA 110+70 - 111+69	396
STA 117+34 - 118+37	206
STA 119+19 - 120+56	274
STA 135+75 - 137+48	346
STA 138+29 - 140+17	376
5" SKIP-DASH (WHITE)	
STA 107+85 - 108+98	56.5
STA 109+69 - 111+12	71.5
STA 117+34 - 118+37	51.5
STA 119+19 - 120+56	68.5
STA 135+75 - 137+59	92
STA 138+29 - 140+17	94
TOTAL	2424

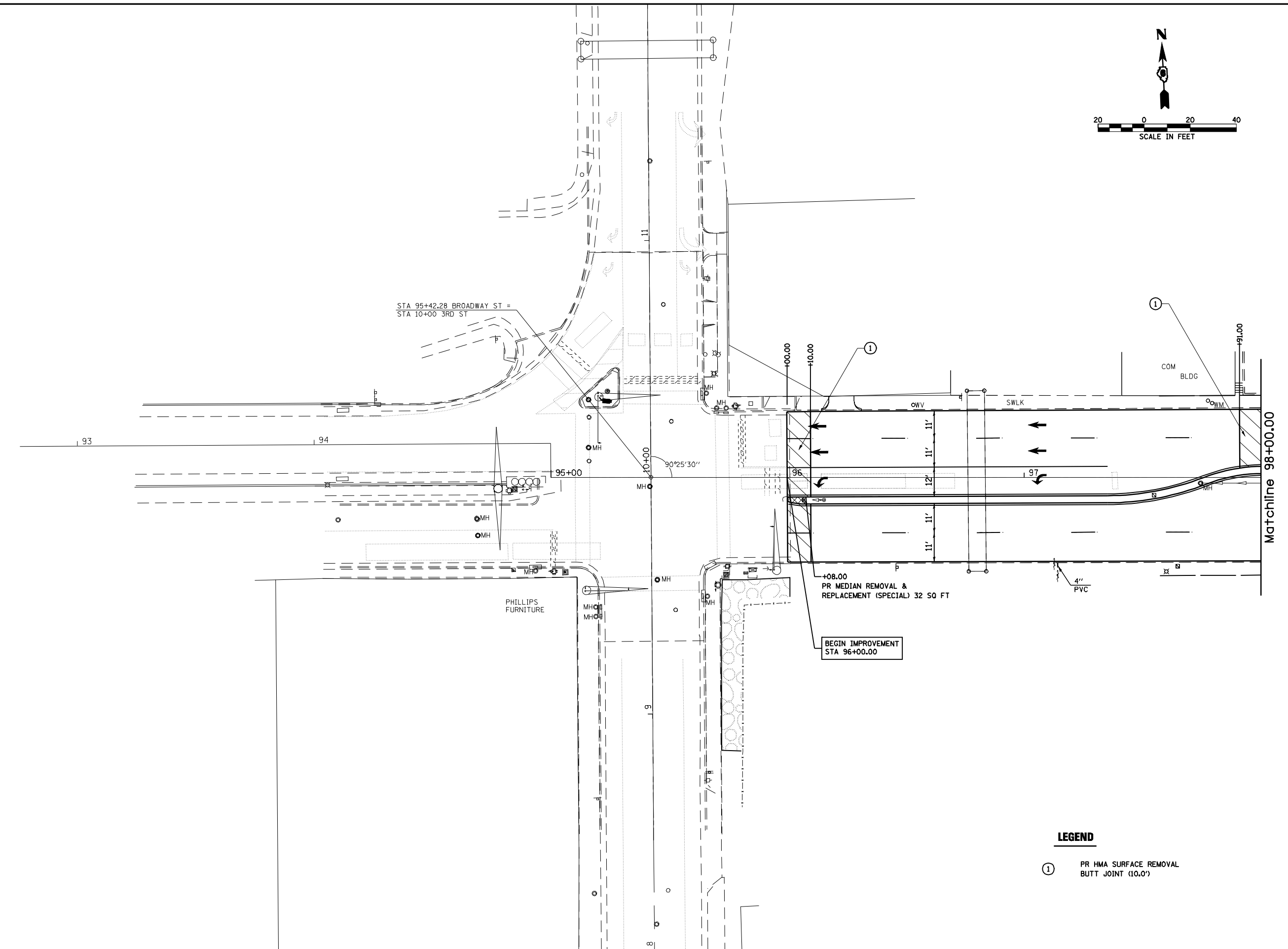
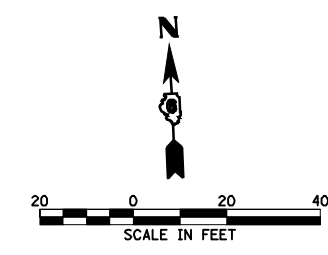
PAVEMENT MARKING REMOVAL	
LOCATION	SQ FT
6TH ST INTERSECTION	
5" YELLOW CENTER-LINE	328.3
5" SKIP-DASH	53.3
6" LINE	337
24" LINE	216
4 ARROWS	62.4
8TH ST INTERSECTION	
5" LINE	225.8
6" LINE	366
24" LINE	232
4 ARROWS	62.4
12TH ST INTERSECTION	
5" LINE	378.3
6" LINE	455
24" LINE	136
6 ARROWS	93.6
TOTAL	2946.1

URETHANE PAVEMENT MARKING - LINE 6"	
LOCATION	FOOT
6" WHITE LANE LINE	
STA 107+93 - 108+90	97
STA 109+72 - 110+69	97
STA 117+34 - 118+35	101
STA 119+21 - 120+56	135
STA 135+00 - 137+47	247
STA 138+31 - 140+06	175
CROSS-WALKS 6" WHITE	
6TH ST INTERSECTION	480
8TH ST INTERSECTION	496
12TH ST INTERSECTION	488
TOTAL	2316

URETHANE PAVEMENT MARKING - LINE 24"	
LOCATION	FOOT
6TH ST INTERSECTION	
WEST-BOUND	34
EAST-BOUND	34
NORTH-BOUND	20
SOUTH-BOUND	20
8TH ST INTERSECTION	
WEST-BOUND	34
EAST-BOUND	34
NORTH-BOUND	24
SOUTH-BOUND	24
12TH ST INTERSECTION	
WEST-BOUND	34
EAST-BOUND	34
TOTAL	292

INCIDENTAL HOT-MIX ASPHALT SURFACING @ 1 1/2"	
LOCATION	TON
5TH ST INTERSECTION	
NORTH-SIDE	7.9
SOUTH-SIDE	8.6
7TH ST INTERSECTION	
NORTH-SIDE	5.3
SOUTH-SIDE	9.9
9TH ST INTERSECTION	
NORTH-SIDE	8.7
SOUTH-SIDE	7.2
10TH ST INTERSECTION	
NORTH-SIDE	11.9
SOUTH-SIDE	11.3
11TH ST INTERSECTION	
NORTH-SIDE	7.8
SOUTH-SIDE	8.2
13TH ST INTERSECTION	
NORTH-SIDE	8.1
14TH ST INTERSECTION	
NORTH-SIDE	13.8
SOUTH-SIDE	13.3
TOTAL	122

HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70 @ 1 1/2"	
LOCATION	TON
RT STA 96+00 - 99+60	114.2
LT STA 96+00 - 98+01	64
RT STA 101+40 - 107+85	168.5
LT STA 102+10 - 107+85	150.2
STA 111+12 - 117+34	325
STA 120+56 - 135+75	793.9
STA 140+17 - 146+36	323.5
TOTAL	1939.3



+08.00
PR MEDIAN REMOVAL &
REPLACEMENT (SPECIAL) 32 SQ FT

BEGIN IMPROVEMENT
STA 96+00.00

LEGEND

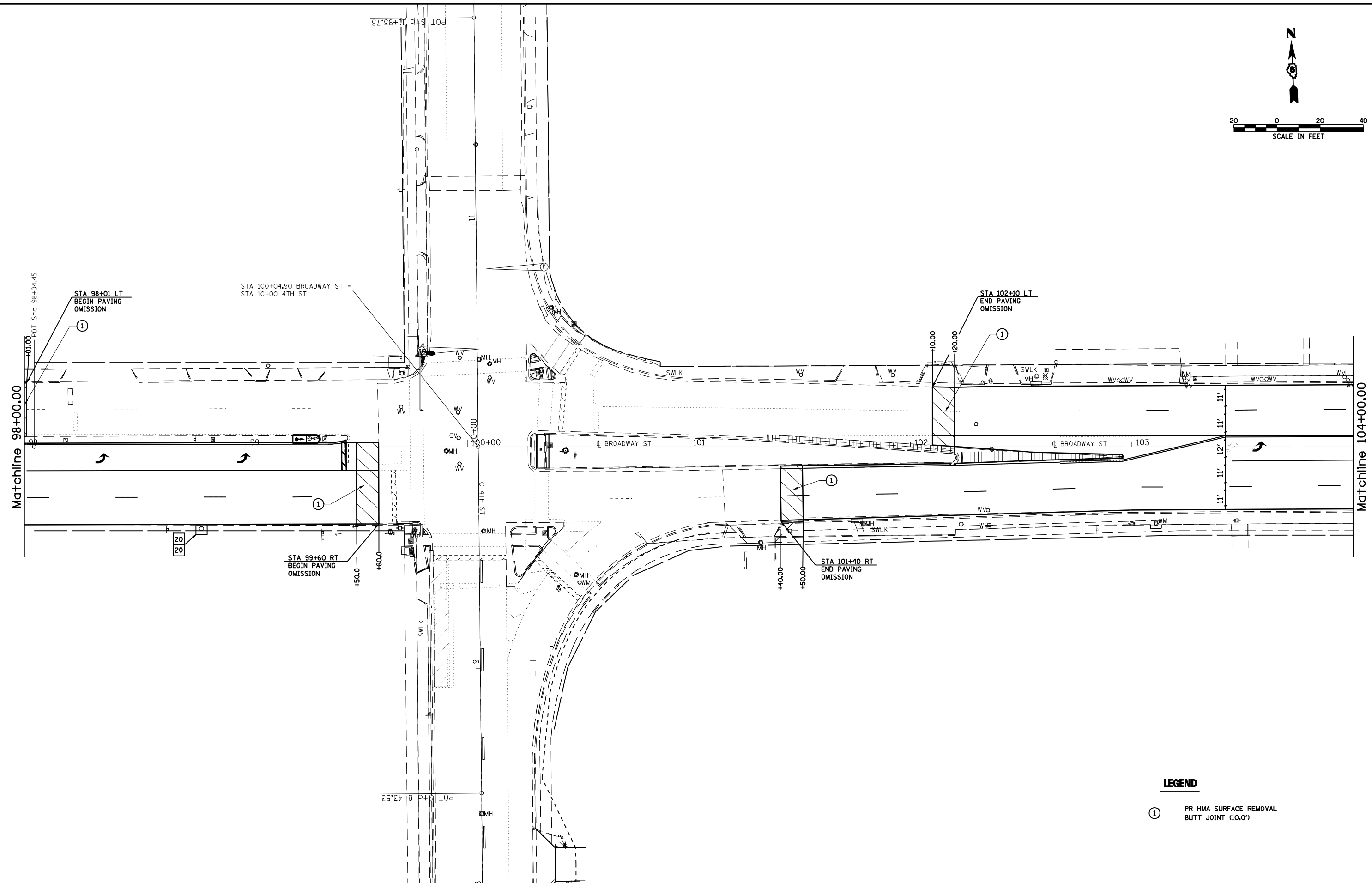
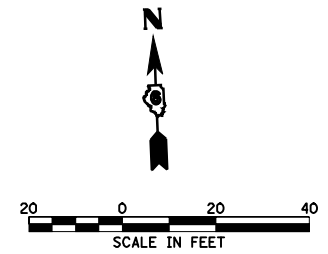
① PR HMA SURFACE REMOVAL
BUTT JOINT (10.0')

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	PLOT DATE = Feb-01-2010 01:41:27PM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 104			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103RS-11	ADAMS	32	8
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72C30	



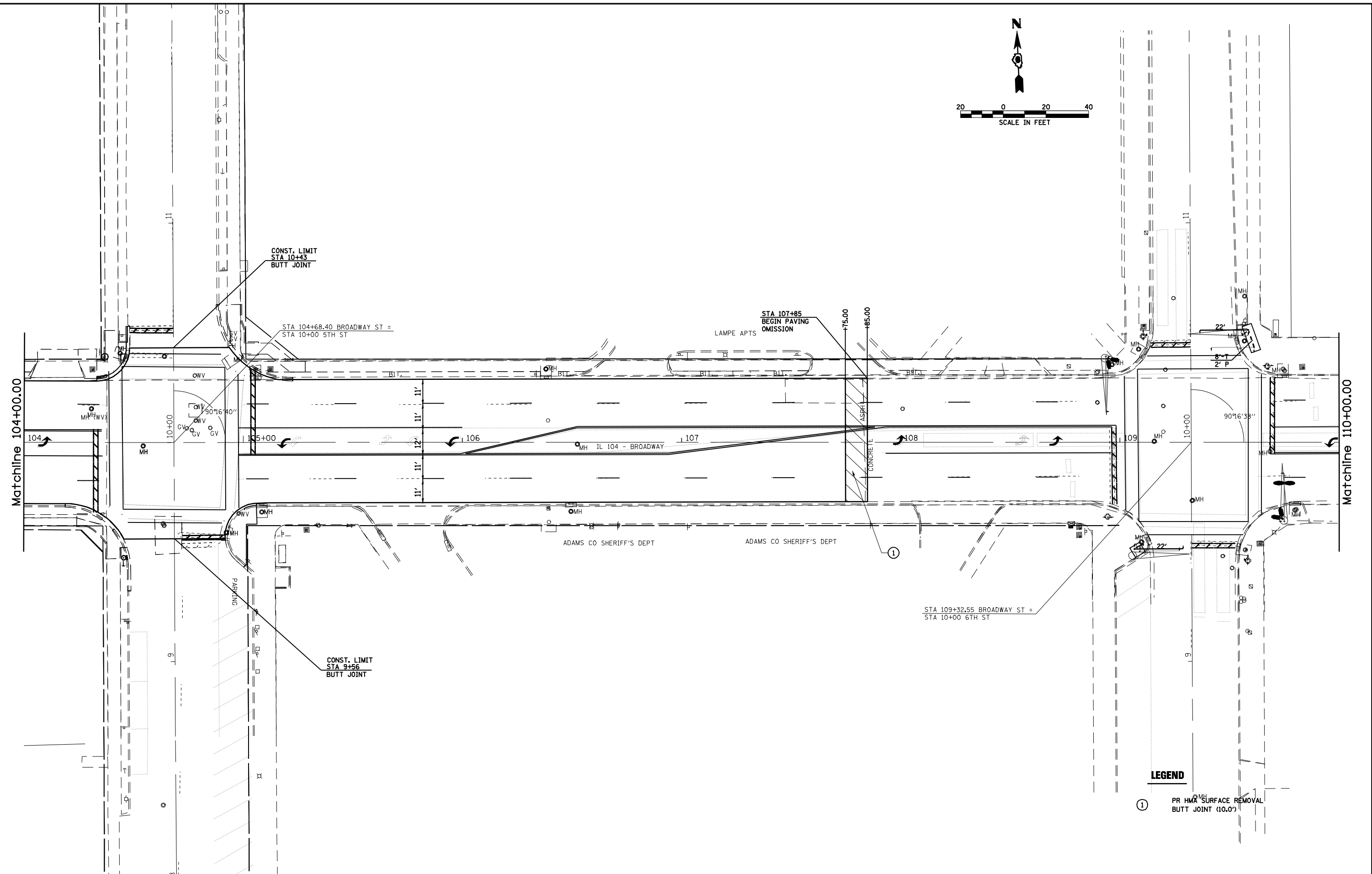
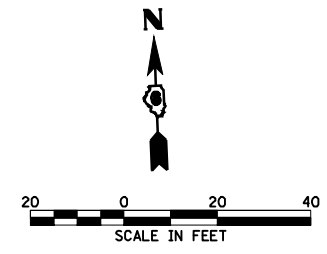
LEGEND
 (1) PR HMA SURFACE REMOVAL BUTT JOINT (10.0')

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
er:\pw\work\PWIDOT\LAUGHLINRL\dms30500\672c30-sht-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Feb-01-2010 01:41:30PM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 104			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103RS-11	ADAMS	32	9
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 72C30	



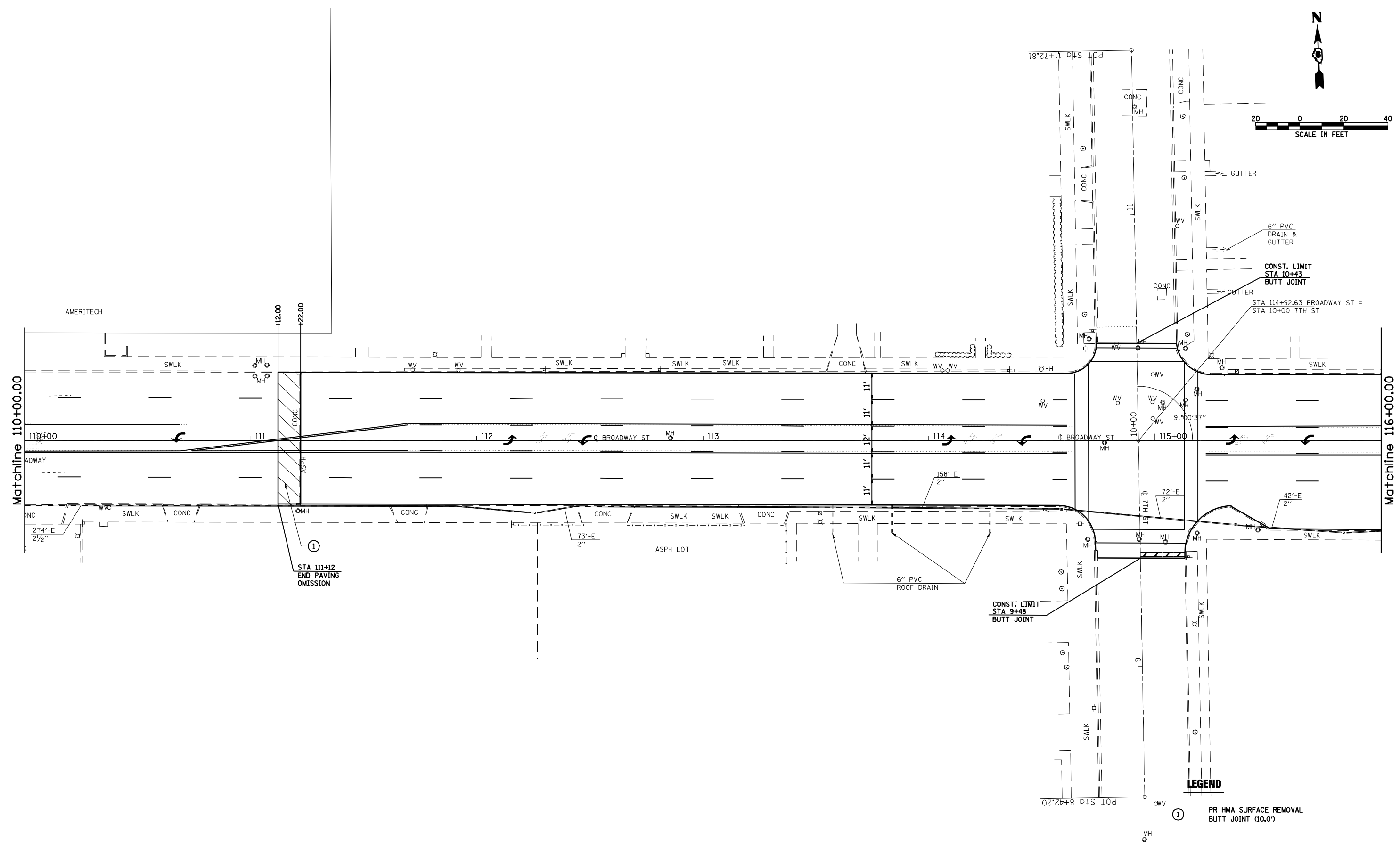
LEGEND
 ① PR HMA SURFACE REMOVAL BUTT JOINT (10.0')

FILE NAME = e:\pwork\pwork\LAUGHLINRL\dms30500	USER NAME = laughlinr1 672c30-shr-plan.dgn	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / IN.	CHECKED -	DRAWN -	REVISED -
PLOT DATE = Feb-01-2010 01:41:33PM	DATE -	REVISIONS -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 104			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

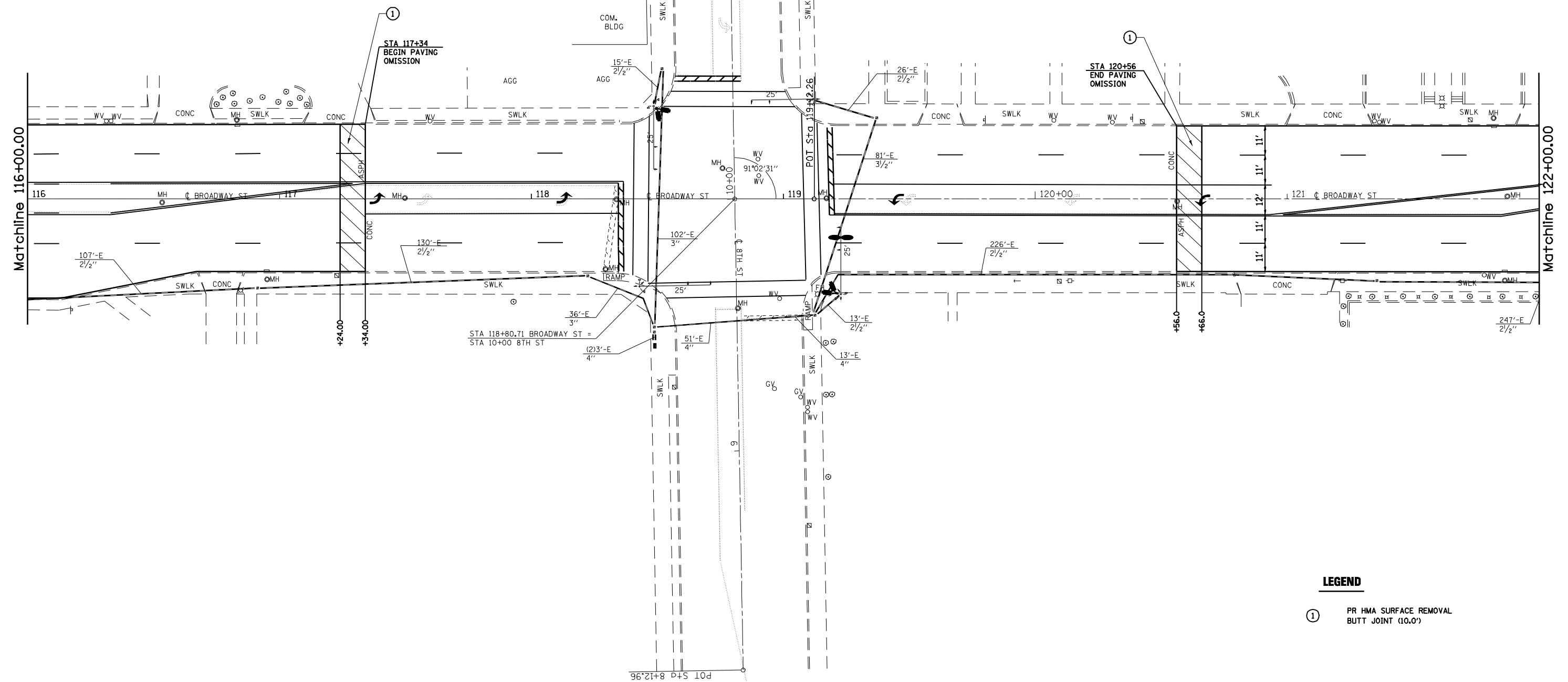
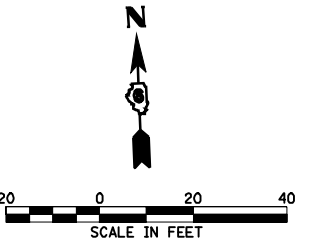
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103RS-11	ADAMS	32	10
CONTRACT NO. 72C30				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



LEGEND

- ① PR HMA SURFACE REMOVAL BUTT JOINT (10.0')

FILE NAME = e:\pwork\pwork\LAUGHLIN\ldms30500\672c30-sht-plan.dgn	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 104		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -		REVISED -	SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	745	103RS-11	ADAMS
PLOT DATE = Feb-01-2010 01:41:37PM	DATE -	REVISED -	REVISED -							CONTRACT NO. 72C30				
											FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	



LEGEND

- ① PR HMA SURFACE REMOVAL BUTT JOINT (10.0')

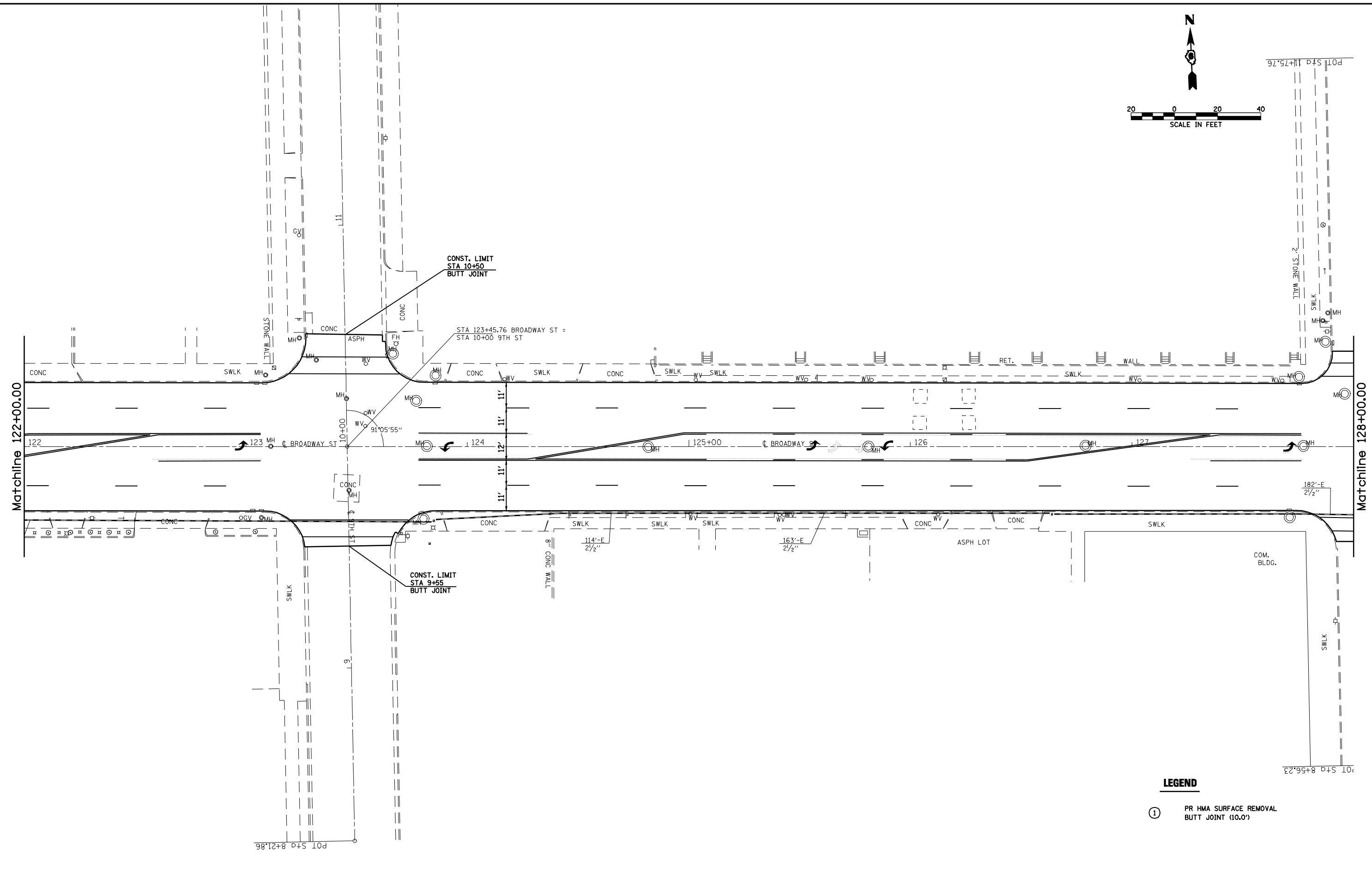
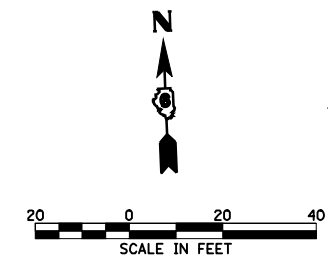
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	PLOT DATE = Feb-01-2010 01:41:40PM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 104

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103RS-11	ADAMS	32	12
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72C30	



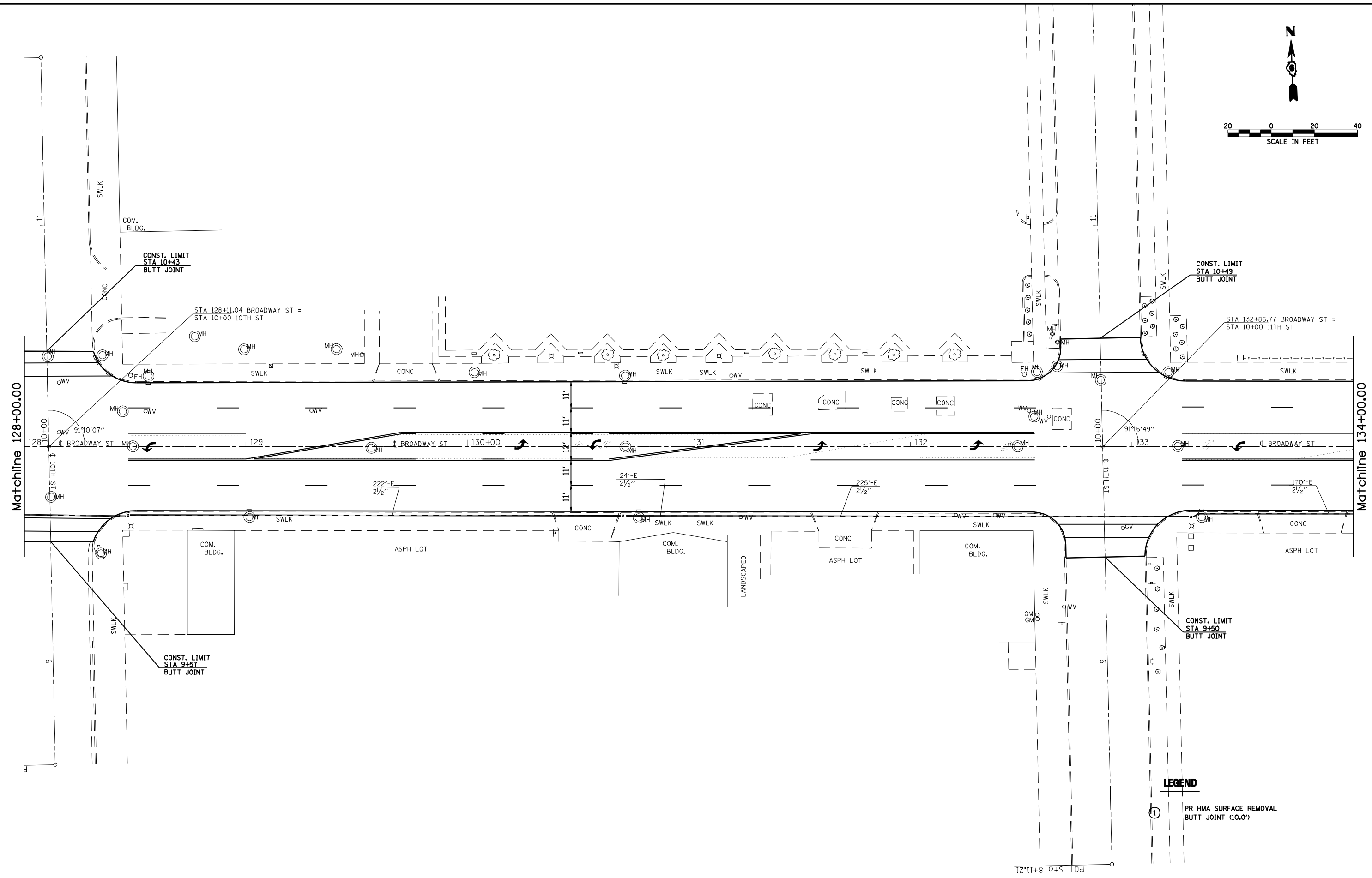
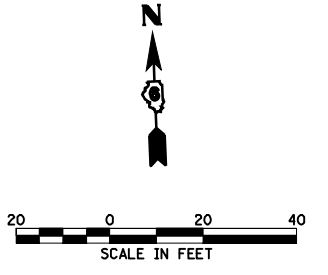
- LEGEND**
- ① PR HMA SURFACE REMOVAL BUTT JOINT (10.0')

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
er:\pwork\PWIDOT\LAUGHLINRL\dms30500\672c30-sht-plan.dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = Feb-01-2010 01:41:43PM		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

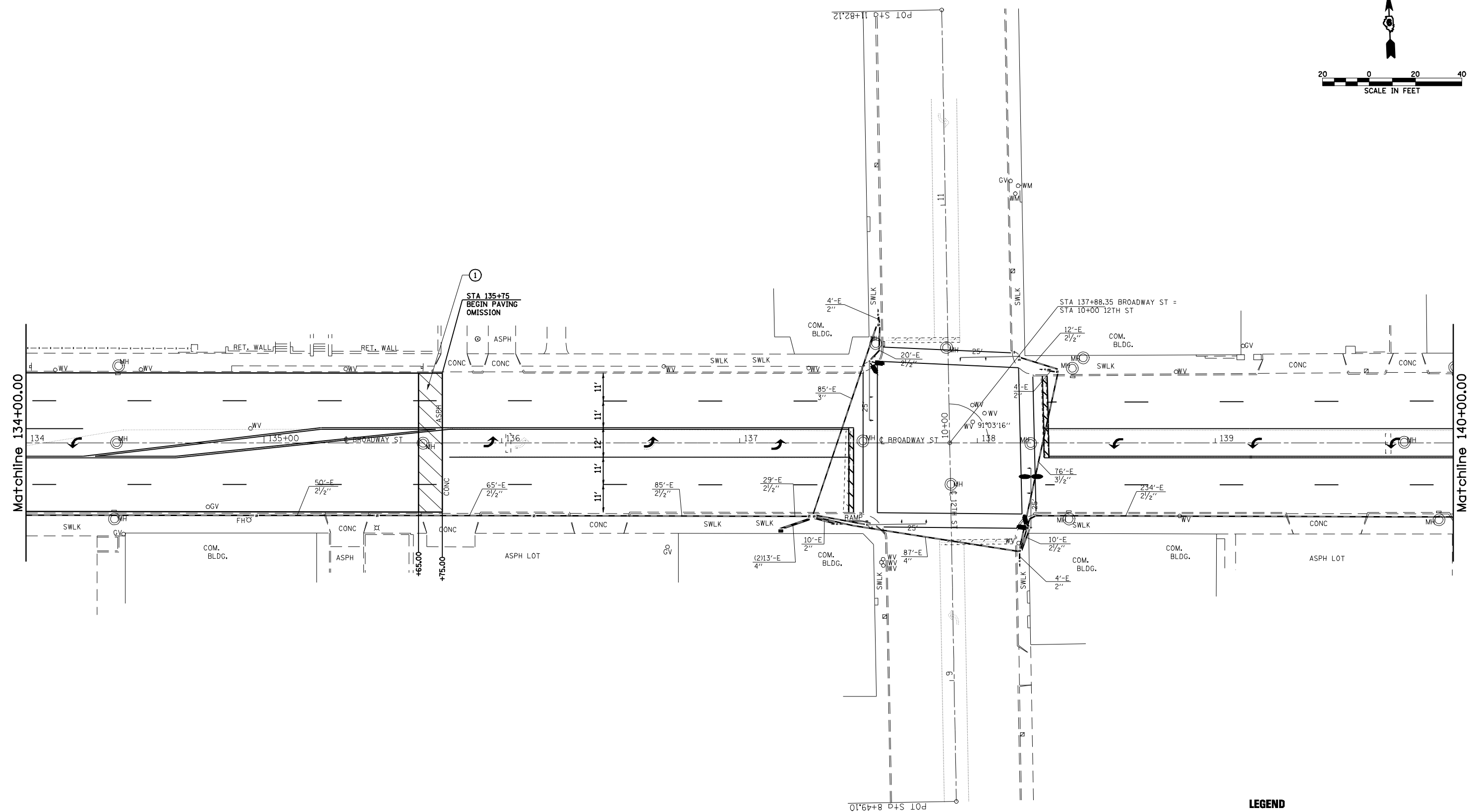
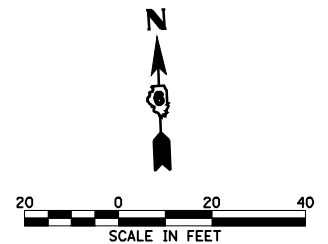
IL 104			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103RS-11	ADAMS	32	13
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72C30	



LEGEND
 (1) PR HMA SURFACE REMOVAL BUTT JOINT (10.0')

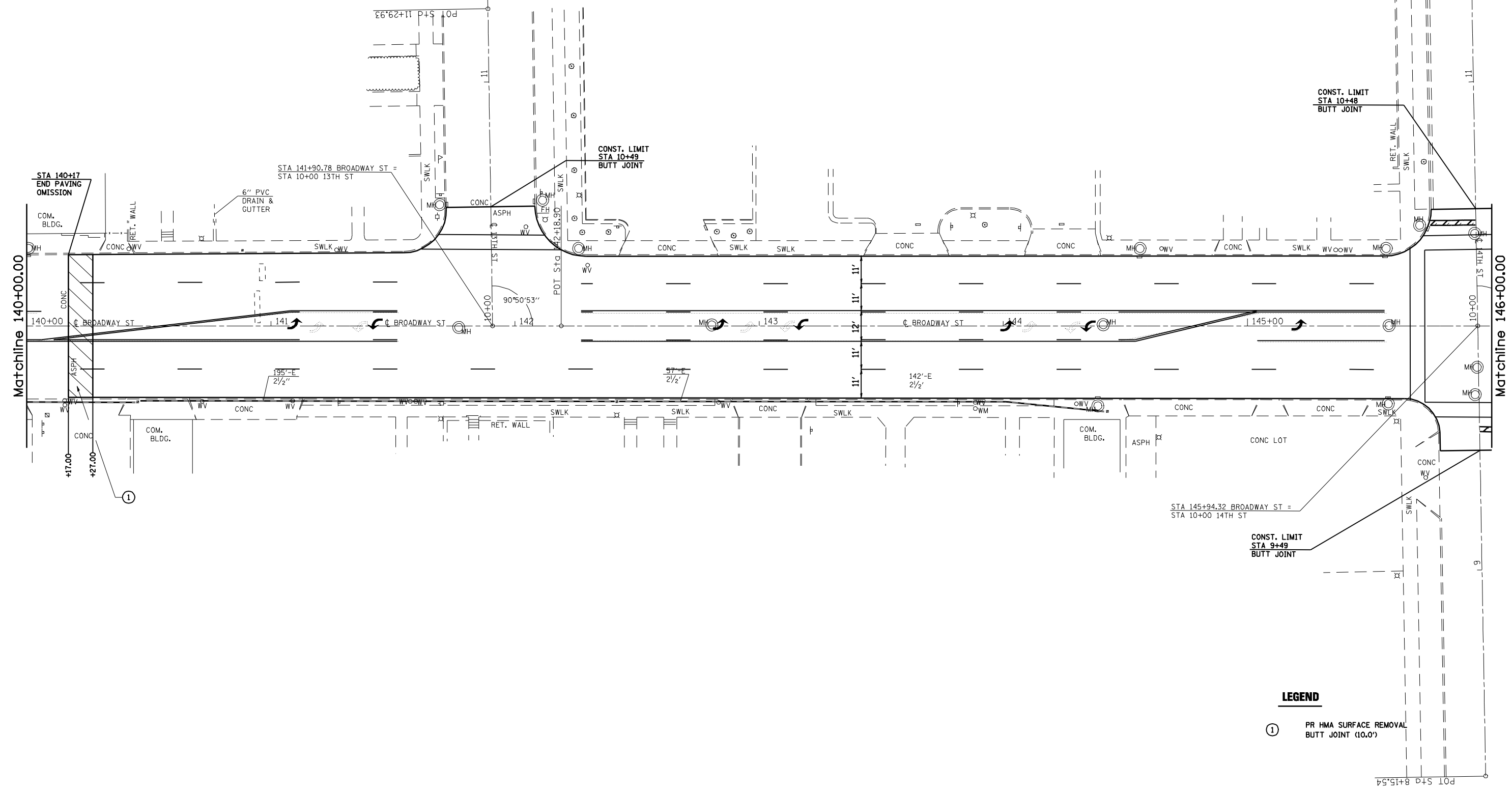
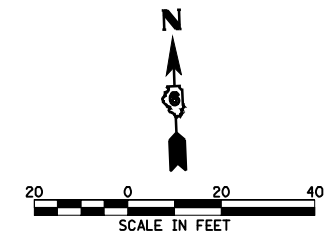
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 104			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
es:\pwork\pwidot\LAUGHLINRL\dms30500\672e30-shr-plan.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	745	103RS-11	ADAMS	32 14
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -		CONTRACT NO. 72C30								
PLOT DATE = Feb-01-2010 01:41:46PM		DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								



LEGEND

① PR HMA SURFACE REMOVAL BUTT JOINT (10.0')

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PLOT SCALE = 40.0000' / IN.								SCALE:			SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 72C30
PLOT DATE = Feb-01-2010 01:41:49PM					DATE			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					



LEGEND

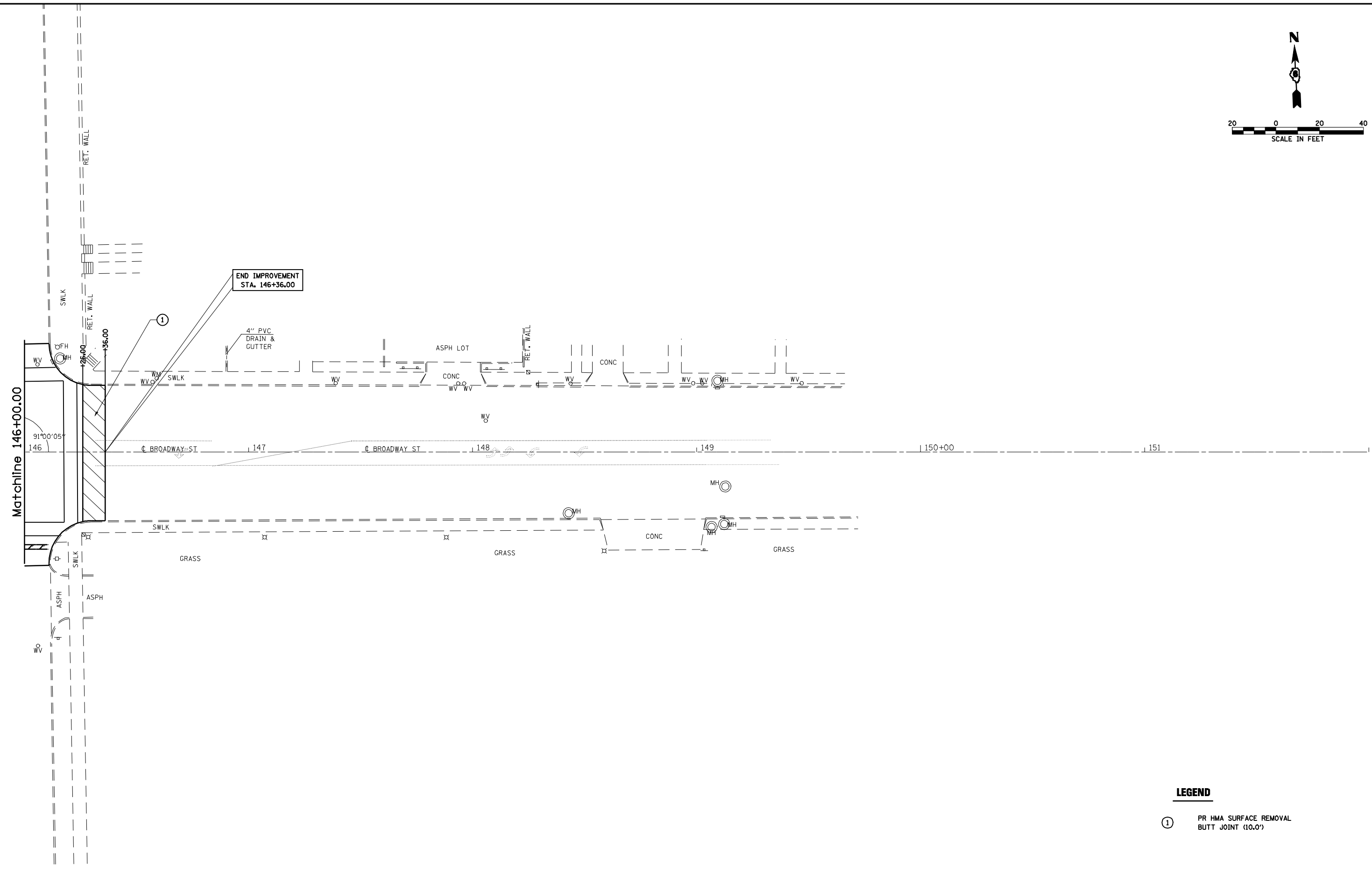
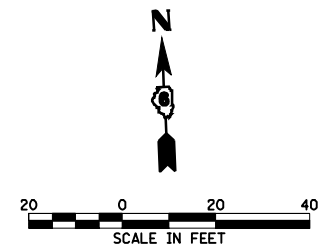
① PR HMA SURFACE REMOVAL BUTT JOINT (10.0')

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
er:\pwork\PWIDOT\LAUGHLINRL\dms30500\672c30-shr-plan.dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = Feb-01-2010 01:41:53PM		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 104			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103RS-11	ADAMS	32	16
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72C30	



LEGEND

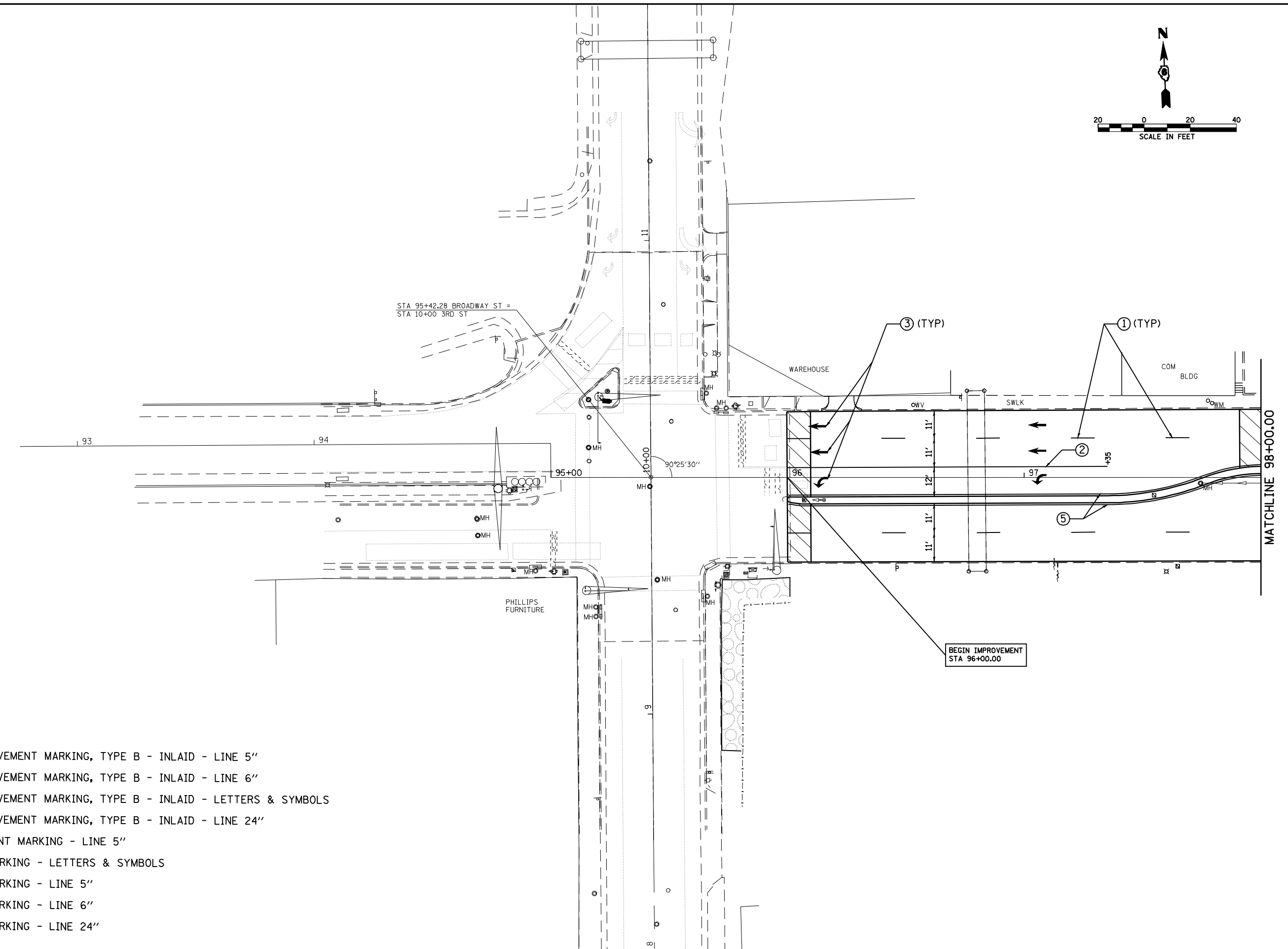
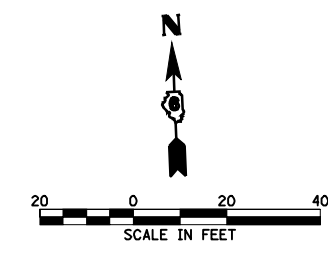
- ① PR HMA SURFACE REMOVAL BUTT JOINT (10.0')

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	PLOT DATE = Feb-01-2010 01:41:56PM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 104			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

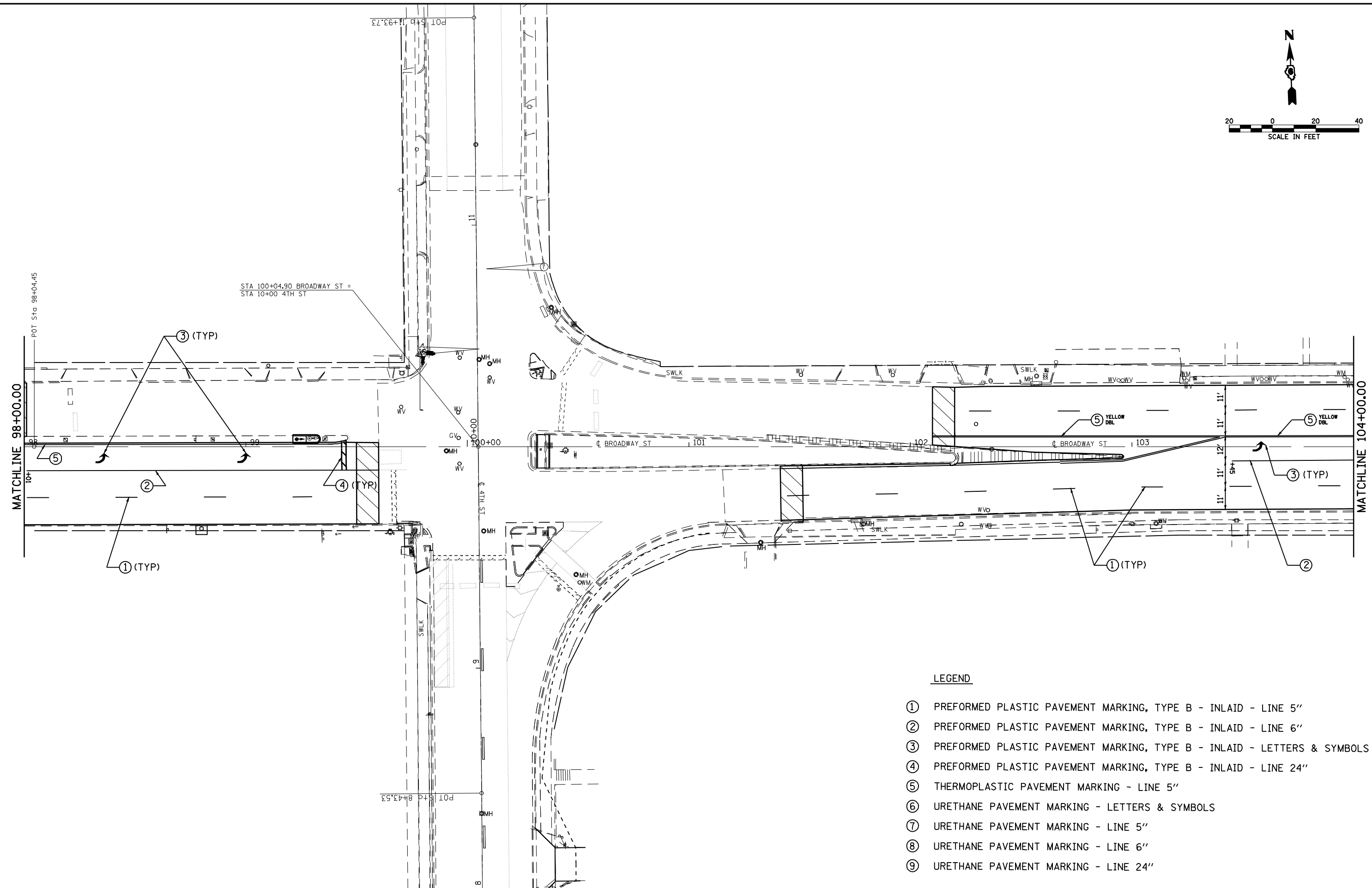
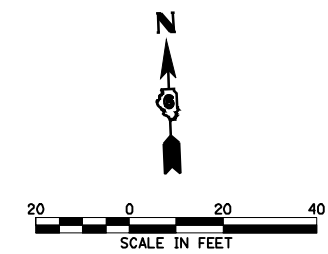
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103RS-11	ADAMS	32	17
CONTRACT NO. 72C30				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



LEGEND

- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5"
- ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"
- ③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 5"
- ⑥ URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS
- ⑦ URETHANE PAVEMENT MARKING - LINE 5"
- ⑧ URETHANE PAVEMENT MARKING - LINE 6"
- ⑨ URETHANE PAVEMENT MARKING - LINE 24"

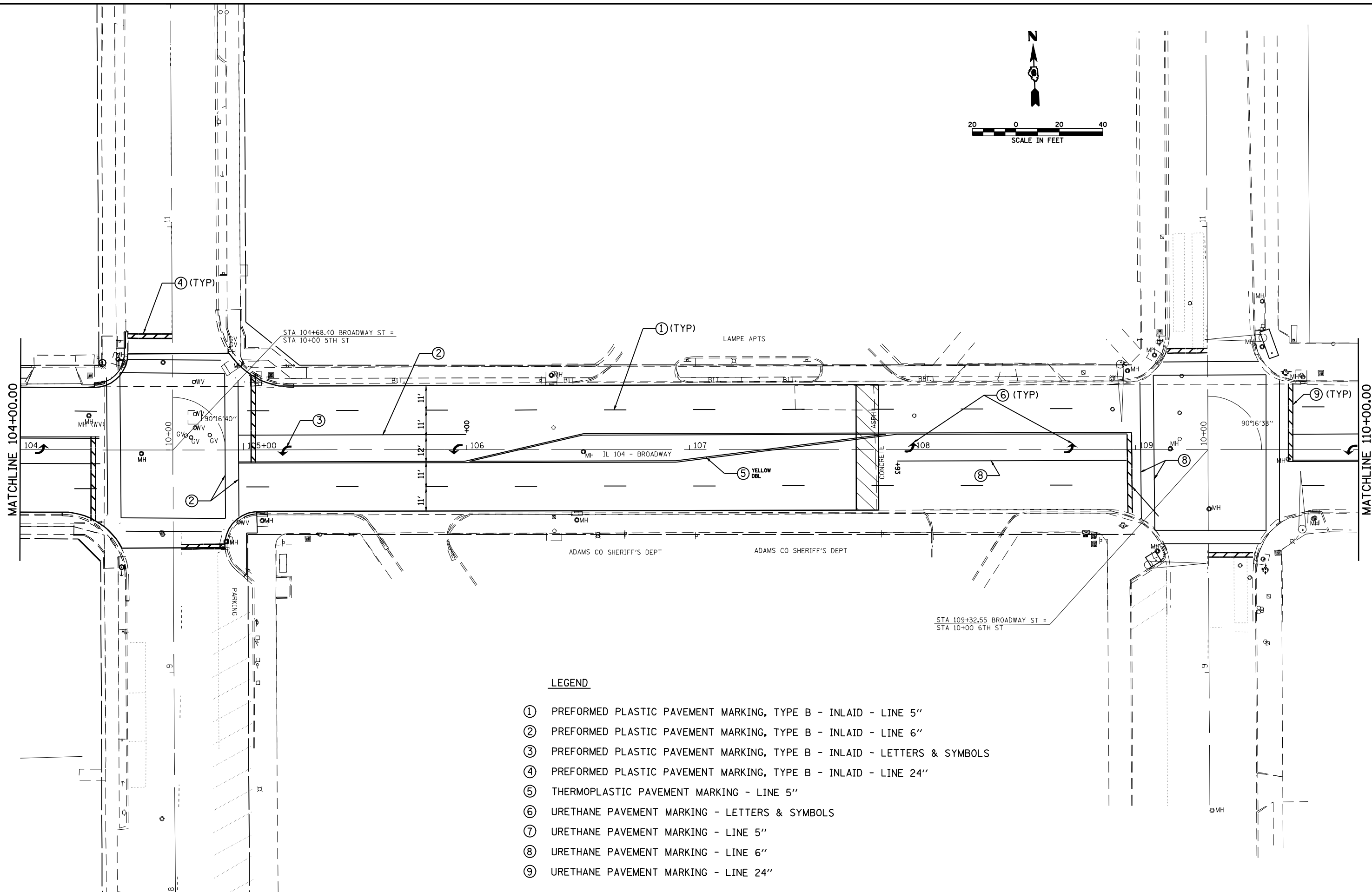
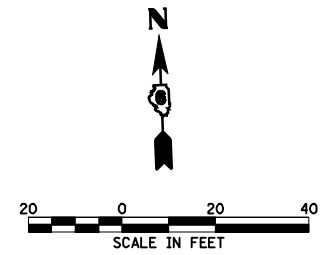
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING DETAIL	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
es:\pwork\PWIDOT\LAUGHLINRL\dms30500\672c30-shr-pavement marking detail.dgn		DRAWN -	REVISED -			745	103RS-11	ADAMS	32	18	
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 72C30					
PLOT DATE = Feb-01-2010 01:41:59PM		DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					



LEGEND

- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5"
- ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"
- ③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 5"
- ⑥ URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS
- ⑦ URETHANE PAVEMENT MARKING - LINE 5"
- ⑧ URETHANE PAVEMENT MARKING - LINE 6"
- ⑨ URETHANE PAVEMENT MARKING - LINE 24"

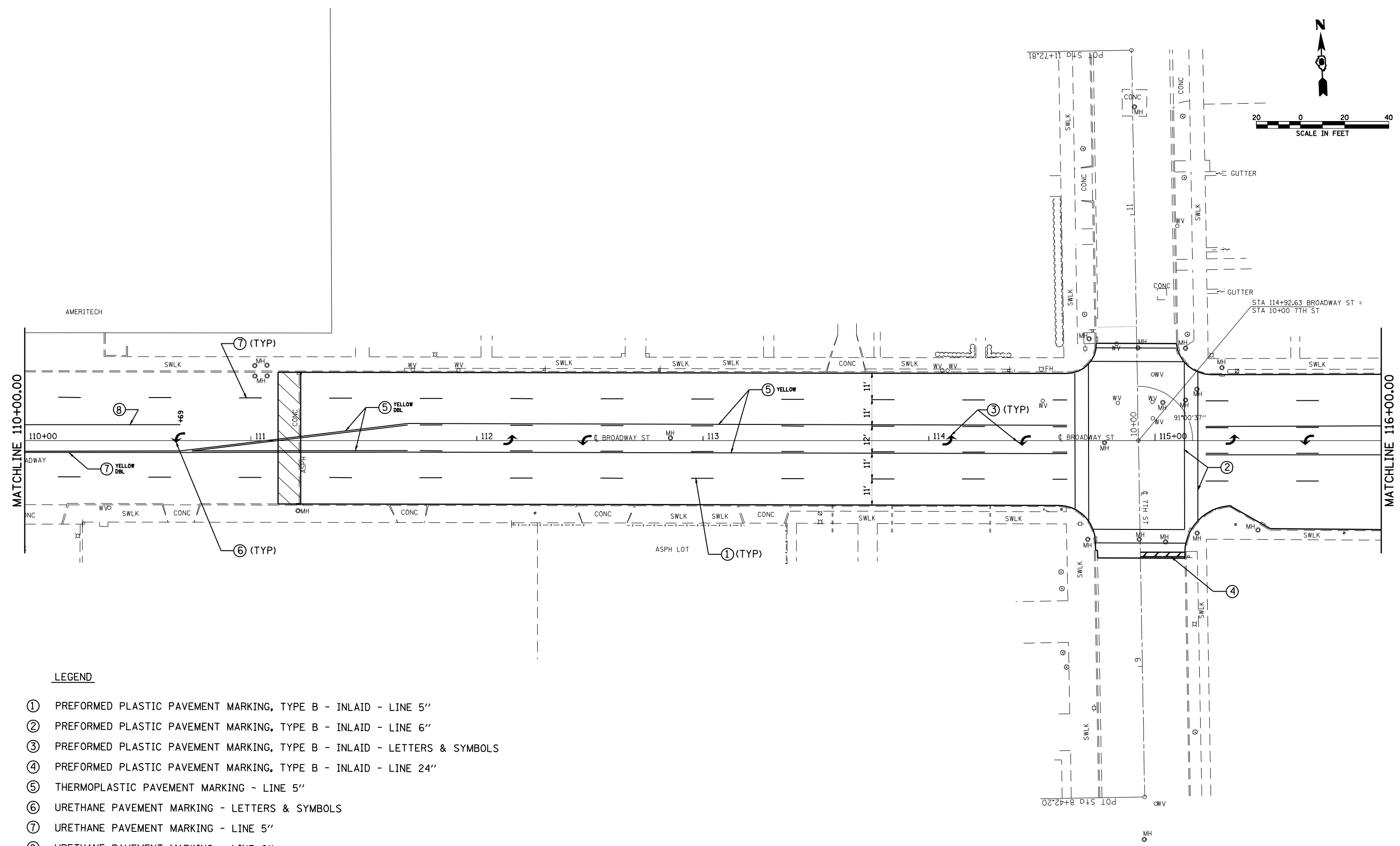
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PLOT DATE = Feb-01-2010 01:42:02PM	DATE -	CHECKED -	REVISED -			CONTRACT NO. 72C30					
						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					



LEGEND

- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5"
- ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"
- ③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 5"
- ⑥ URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS
- ⑦ URETHANE PAVEMENT MARKING - LINE 5"
- ⑧ URETHANE PAVEMENT MARKING - LINE 6"
- ⑨ URETHANE PAVEMENT MARKING - LINE 24"

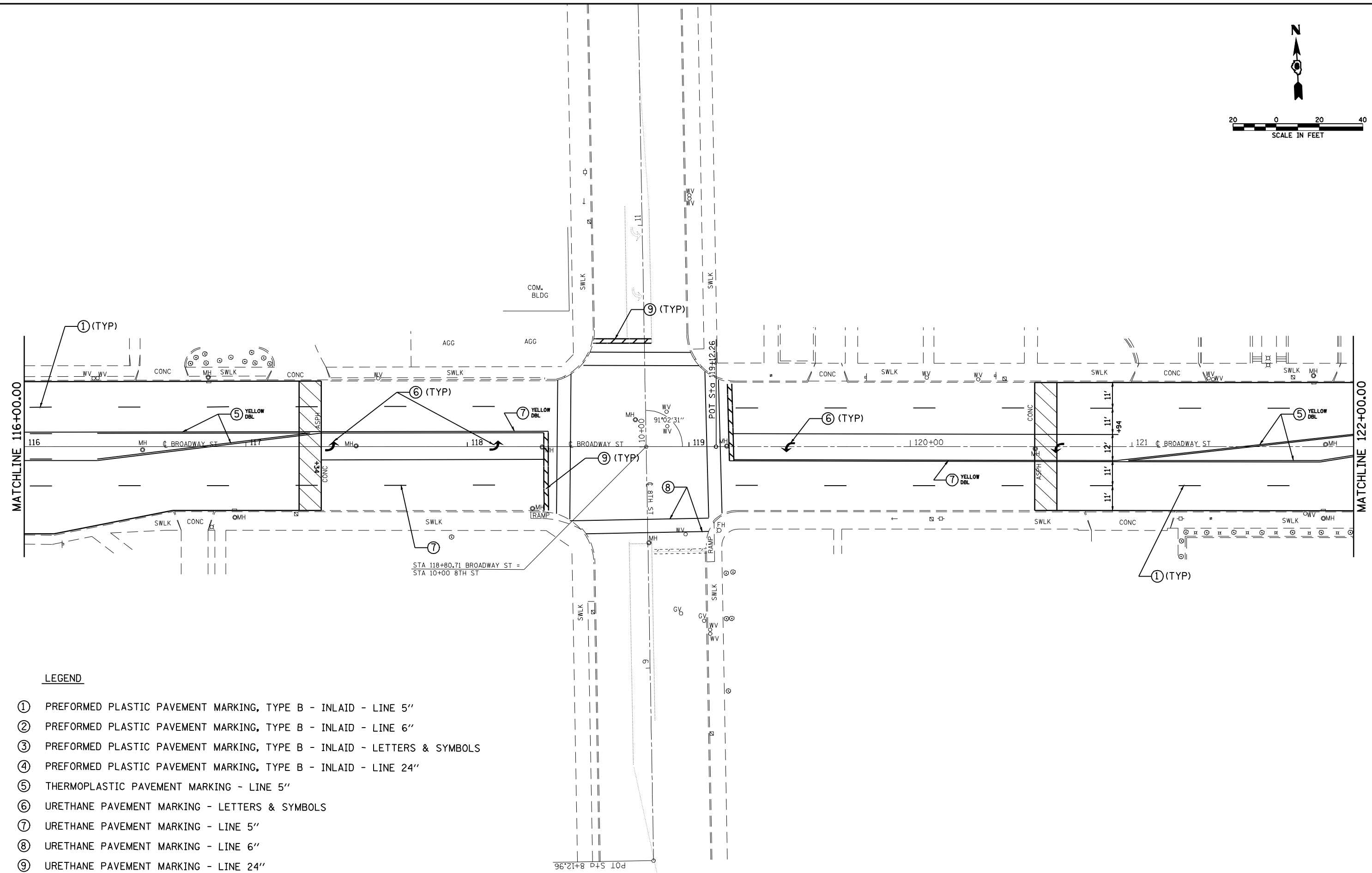
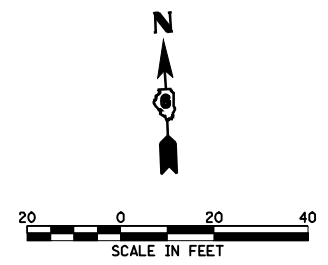
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PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -	REVISED -					745	103RS-11	ADAMS	32	20
PLOT DATE = Feb-01-2010 01:42:05PM	DATE -	REVISED -	REVISED -		CONTRACT NO. 72C30							
					SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		



LEGEND

- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5"
- ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"
- ③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 5"
- ⑥ URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS
- ⑦ URETHANE PAVEMENT MARKING - LINE 5"
- ⑧ URETHANE PAVEMENT MARKING - LINE 6"
- ⑨ URETHANE PAVEMENT MARKING - LINE 24"

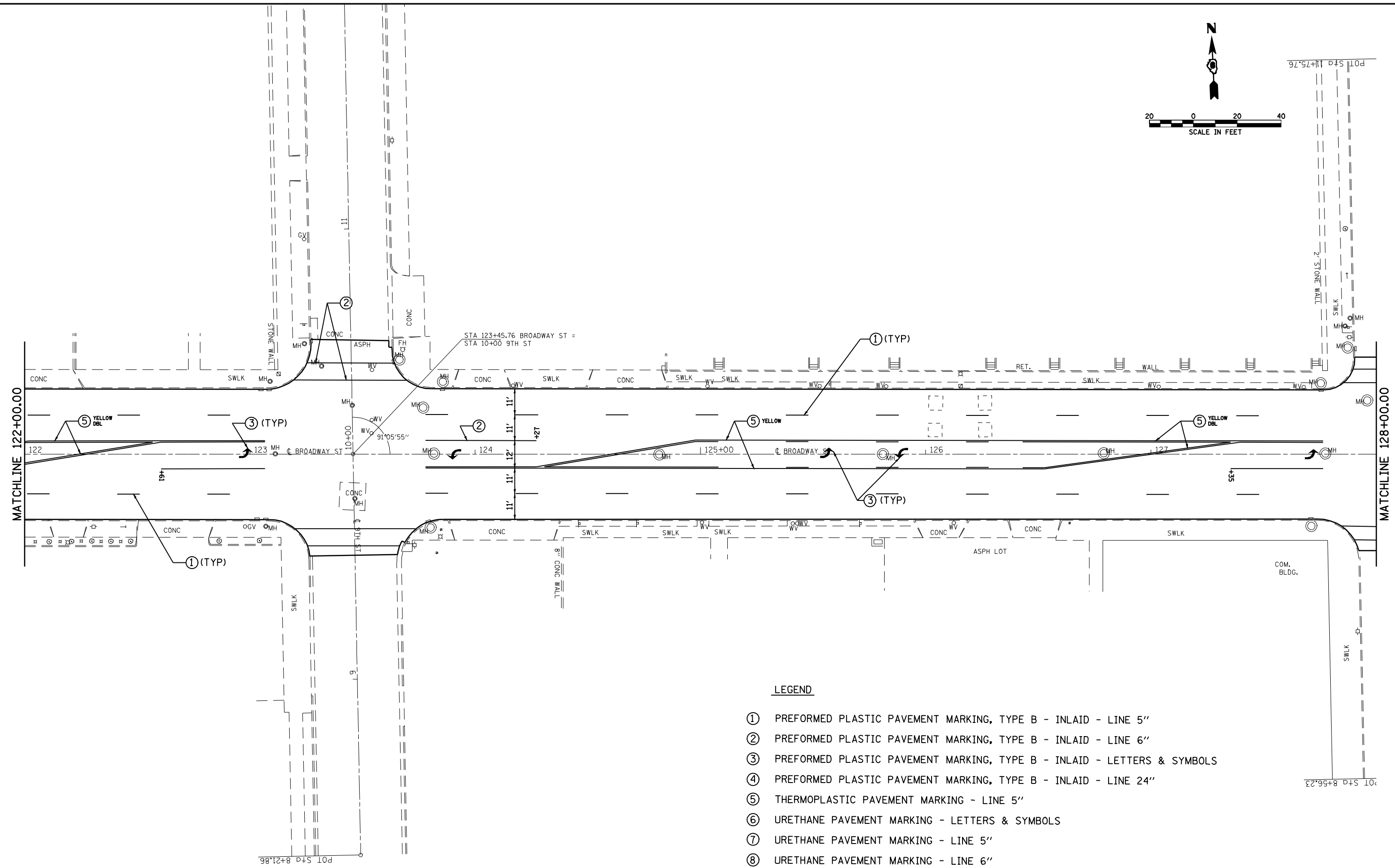
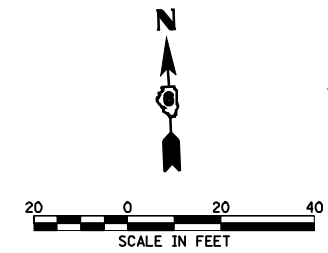
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING DETAIL				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
e:\pwwork\p\WIDOT\LAUGHLINRL\dms30500\672c30-sh-pavement marking detail.dgn	DRAWN -	REVISED -	REVISED -						745	103RS-11	ADAMS	32	21
PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -	REVISED -		CONTRACT NO. 72C30								
PLOT DATE = Feb-01-2010 01:42:08PM	DATE -	REVISED -	REVISED -		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT							



LEGEND

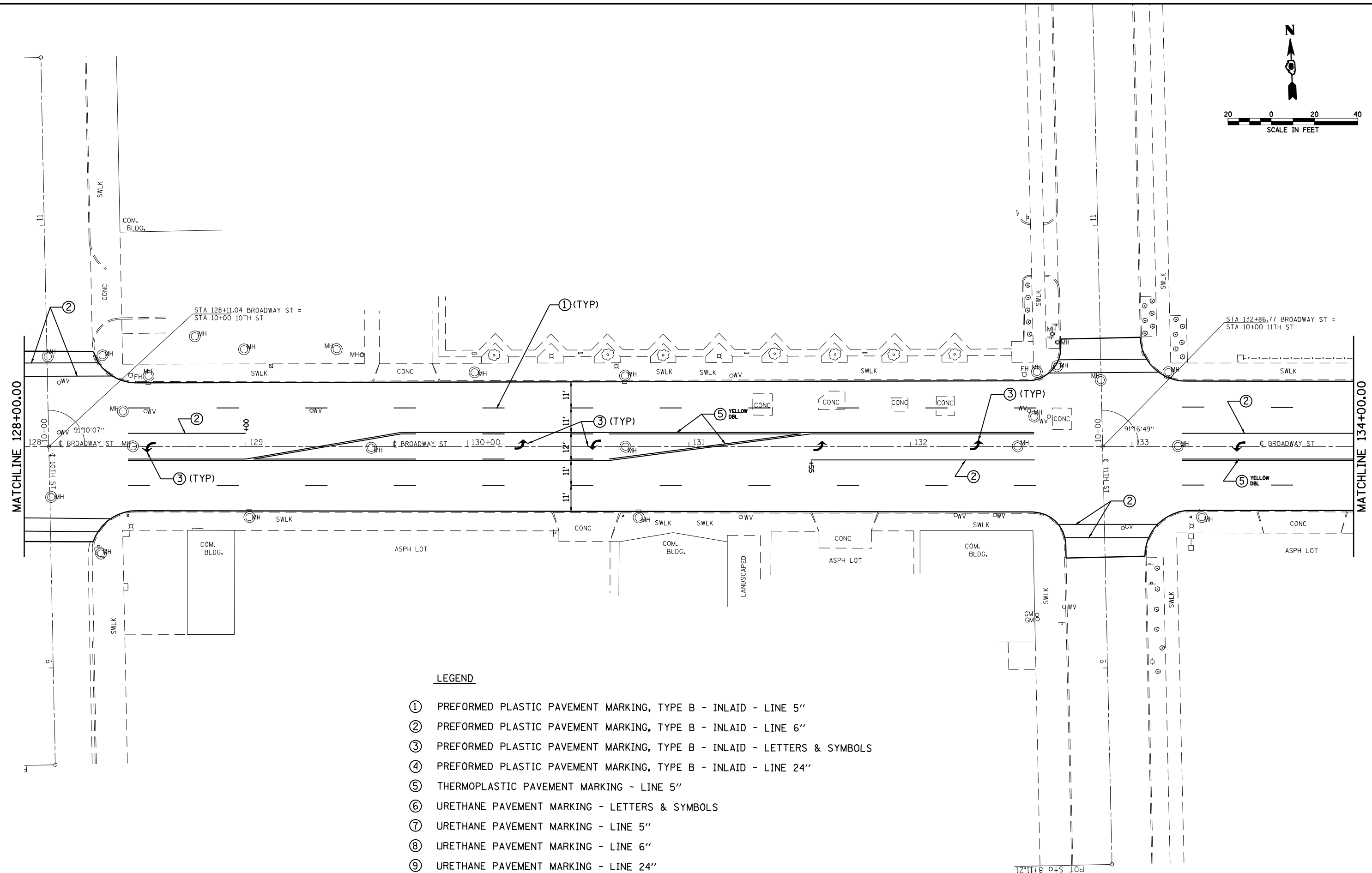
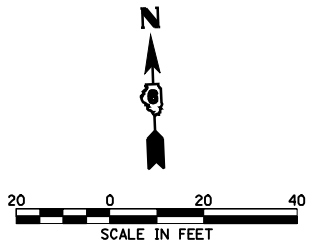
- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5"
- ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"
- ③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 5"
- ⑥ URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS
- ⑦ URETHANE PAVEMENT MARKING - LINE 5"
- ⑧ URETHANE PAVEMENT MARKING - LINE 6"
- ⑨ URETHANE PAVEMENT MARKING - LINE 24"

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING DETAIL				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
e:\pwwork\pwwid\LAUGHLINRL\dms30500\672c30-sht-pavement marking detail.dgn	PLOT SCALE = 40.0000' / IN.	DRAWN -	REVISED -						745	103RS-11	ADAMS	32	22
PLOT DATE = Feb-01-2010 01:42:11PM	DATE -	CHECKED -	REVISED -		CONTRACT NO. 72C30								
		DATE -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		



- LEGEND**
- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5"
 - ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"
 - ③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
 - ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
 - ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 5"
 - ⑥ URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS
 - ⑦ URETHANE PAVEMENT MARKING - LINE 5"
 - ⑧ URETHANE PAVEMENT MARKING - LINE 6"
 - ⑨ URETHANE PAVEMENT MARKING - LINE 24"

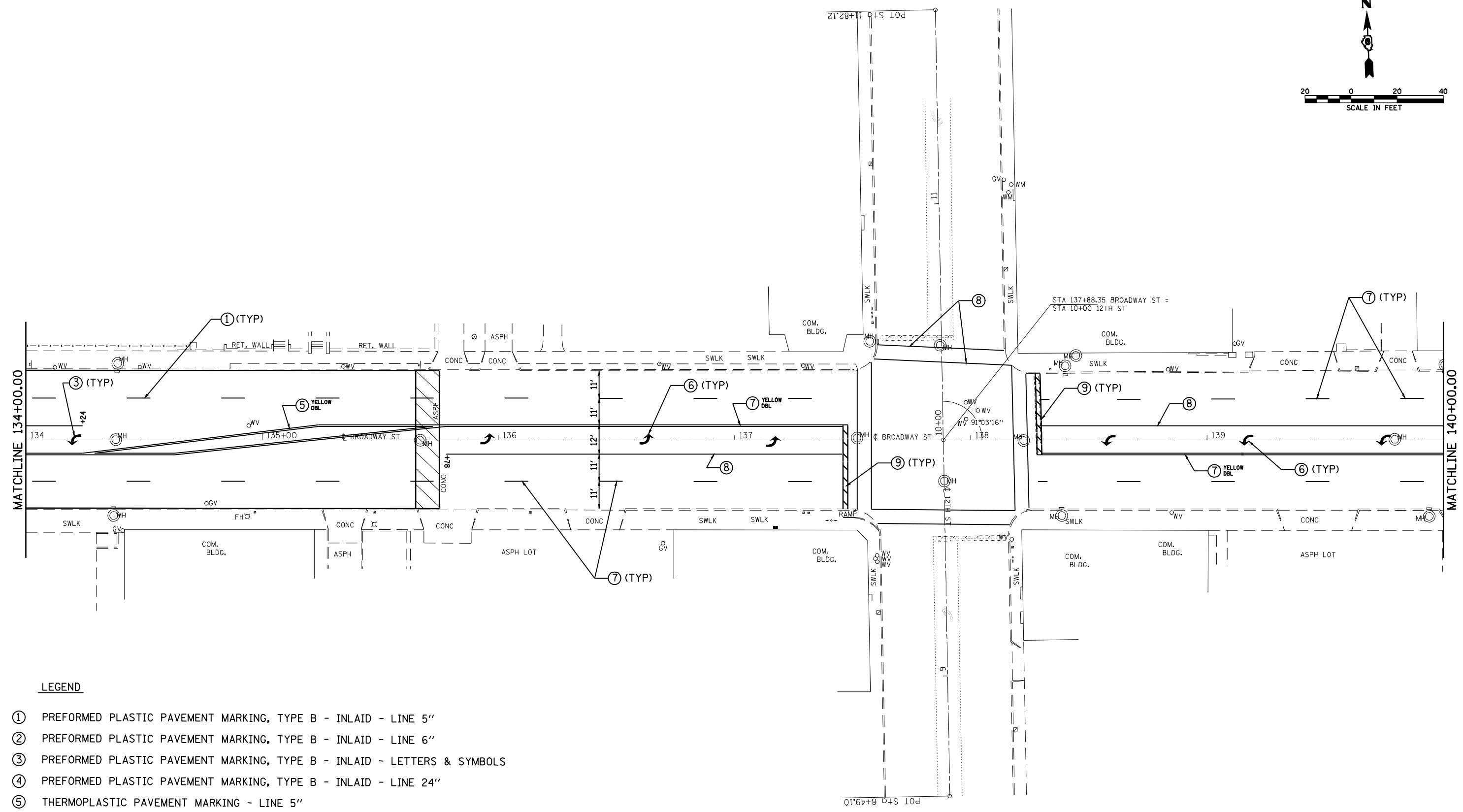
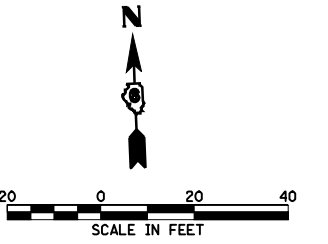
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING DETAIL			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
e:\pwork\pwidot\LAUGHLINRL\dms30500\672c30-sh-pavement marking detail.dgn	DRAWN -	REVISED -	745					103RS-11	ADAMS	32	23	
PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 72C30									
PLOT DATE = Feb-01-2010 01:42:14PM	DATE -	REVISED -	FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT						



LEGEND

- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5"
- ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"
- ③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 5"
- ⑥ URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS
- ⑦ URETHANE PAVEMENT MARKING - LINE 5"
- ⑧ URETHANE PAVEMENT MARKING - LINE 6"
- ⑨ URETHANE PAVEMENT MARKING - LINE 24"

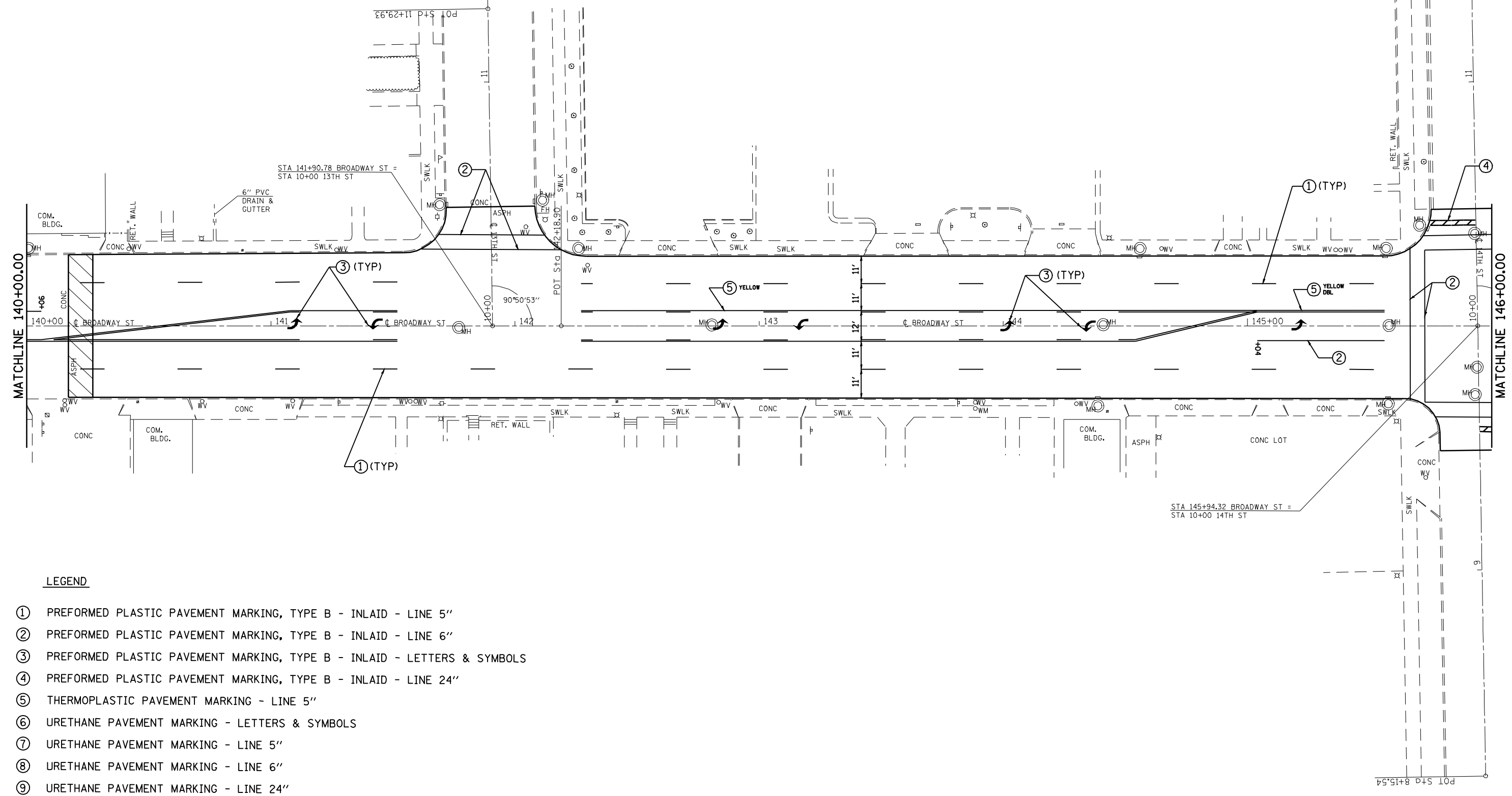
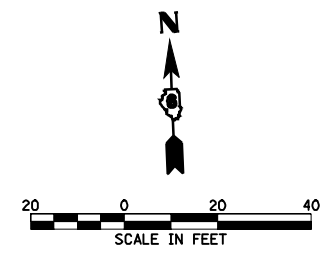
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING DETAIL				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
e:\pwork\pwork\DOT\LAUGHLINRL\dms30500\672c30-sht-pavement marking detail.dgn	DRAWN -	REVISED -	REVISED -						745	103RS-11	ADAMS	32	24
PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -	REVISED -		CONTRACT NO. 72C30								
PLOT DATE = Feb-01-2010 01:42:17PM	DATE -	REVISED -	REVISED -		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT							
				SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.					



LEGEND

- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5"
- ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"
- ③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 5"
- ⑥ URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS
- ⑦ URETHANE PAVEMENT MARKING - LINE 5"
- ⑧ URETHANE PAVEMENT MARKING - LINE 6"
- ⑨ URETHANE PAVEMENT MARKING - LINE 24"

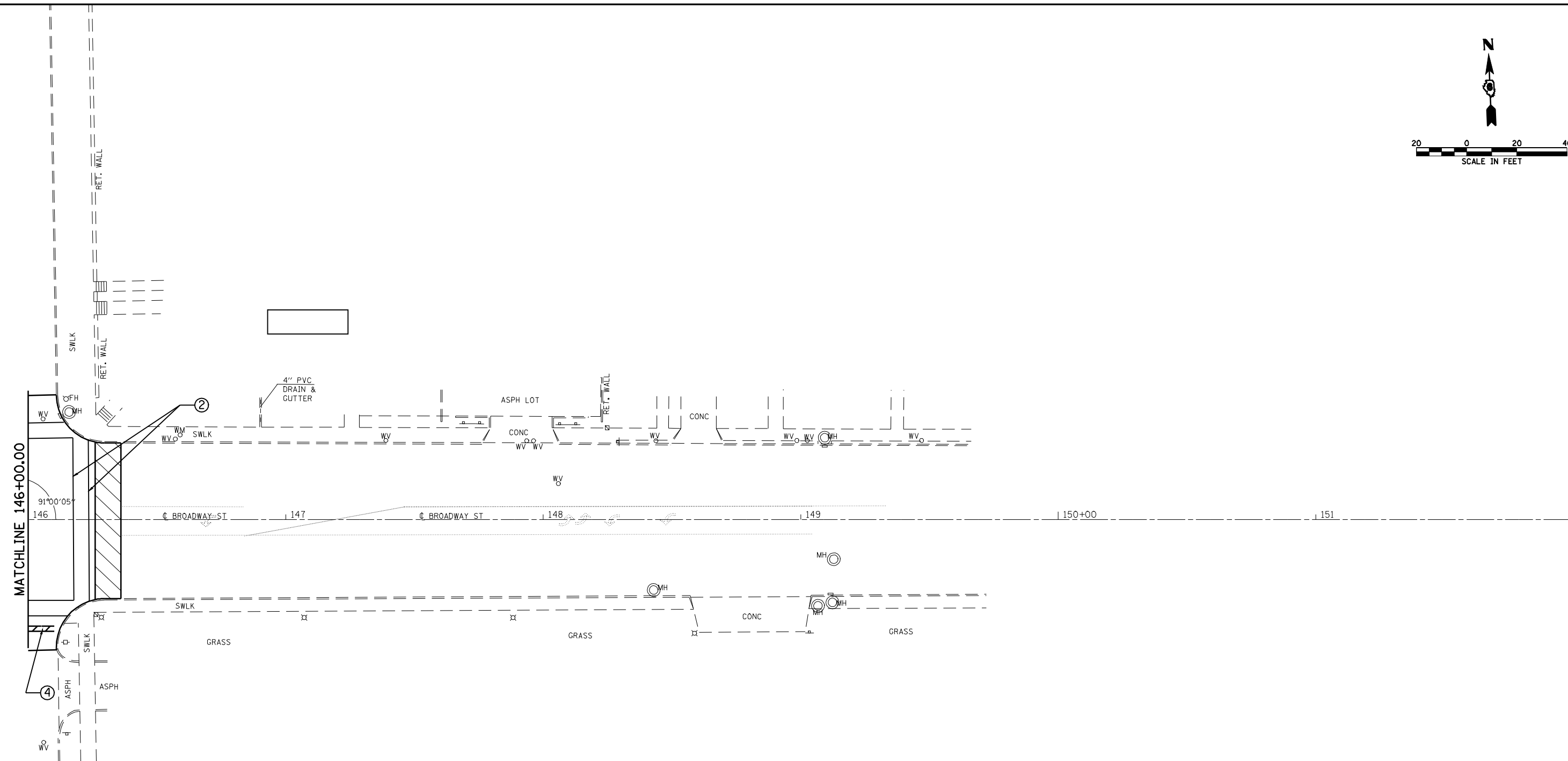
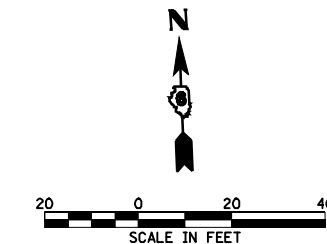
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es:\pwork\PWIDOT\LAUGHLINRL\dms30500\672c30-ght-pavement marking detail.dgn	PLOT SCALE = 40.0000' / IN.	DRAWN -	REVISED -						745	103RS-11	ADAMS	32	25
PLOT DATE = Feb-01-2010 01:42:20PM	DATE -	CHECKED -	REVISED -		CONTRACT NO. 72C30				FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
		DATE -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.				



LEGEND

- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5"
- ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"
- ③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 5"
- ⑥ URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS
- ⑦ URETHANE PAVEMENT MARKING - LINE 5"
- ⑧ URETHANE PAVEMENT MARKING - LINE 6"
- ⑨ URETHANE PAVEMENT MARKING - LINE 24"

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING DETAIL				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
e:\pwwork\p\WIDOT\LAUGHLINRL\dms30500\672c30-sh-pavement marking detail.dgn	DRAWN -	REVISED -	REVISED -						745	103RS-11	ADAMS	32	26
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PLOT DATE = Feb-01-2010 01:42:23PM	DATE -	REVISED -	REVISED -		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT							



- LEGEND**
- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5"
 - ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"
 - ③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS
 - ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"
 - ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 5"
 - ⑥ URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS
 - ⑦ URETHANE PAVEMENT MARKING - LINE 5"
 - ⑧ URETHANE PAVEMENT MARKING - LINE 6"
 - ⑨ URETHANE PAVEMENT MARKING - LINE 24"

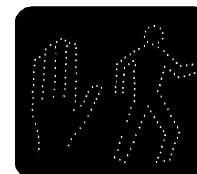
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PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -	REVISED -						745	103RS-11	ADAMS	32	27
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									FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNAL PLAN LEGEND

EXISTING	PROPOSED	DESCRIPTION
		SIGNAL HEAD
		SIGNAL HEAD WITH BACKPLATE
		TEMPORARY SIGNAL HEAD
		PEDESTRIAN SIGNAL HEAD
		PEDESTRIAN PUSHBUTTON DETECTOR
		DETECTOR LOOP
		QUADRAPOLE DETECTOR LOOP
		SIGNAL POST
		ALUMINUM MAST ARM ASSEMBLY AND POLE
		STEEL MAST ARM ASSEMBLY AND POLE
		WOOD POLE
		WOOD POLE WITH GUY
		SERVICE INSTALLATION
		CONTROLLER
		HANDHOLE
		HEAVY DUTY HANDHOLE
		DOUBLE HANDHOLE
		JUNCTION BOX
		GULFBOX JUNCTION
		AERIAL CABLE
		CONDUIT LENGTH - CONSTRUCTION (T=TRENCH P=PUSHED A=AUGERED E=EXISTING) SIZE - TYPE (S=STEEL P=PVC F=FIBER DUCT U=UNI-DUCT)
		CONDUIT SPLICE
		SPAN WIRE / TETHER WIRE
		SIDEWALK REMOVAL IN SQ M (SQ FT)
		PC CONC SDWLK 100 mm IN SQ M (SQ YD)
		PC CONC SDWLK 100 mm SPECIAL IN SQ M (SQ YD)

TRAFFIC SIGNAL WIRING DIAGRAM LEGEND

EXISTING	PROPOSED	DESCRIPTION
		200 mm (8") SIGNAL SECTION
		300 mm (12") SIGNAL SECTION
		DIRECTIONAL SIGNAL SECTION
		225 mm (9") PEDESTRIAN SIGNAL FACE
		300 mm (12") PEDESTRIAN SIGNAL FACE
		SIGNAL FACE WITH BACKPLATE
		PROGRAMMED SIGNAL SECTION
		SIGNAL SECTION WITH LOUVRE
		DUAL-INDICATION SIGNAL SECTION
		INDUCTION DETECTOR LOOP
		QUADRAPOLE DETECTOR LOOP
		DIRECT-CONNECTED LOOP LEAD-IN (TWISTED)
		ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS
		ELECTRIC CABLE TO BE REMOVED
		ELECTRIC CABLE IDENTIFIER TAPE CODES (R= RED W= WHITE Y= YELLOW G= GREEN B= BLUE O= ORANGE)
		PEDESTRIAN PUSHBUTTON DETECTOR
		VIDEO DETECTION CAMERA
		EMERGENCY VEHICLE PREEMPTOR

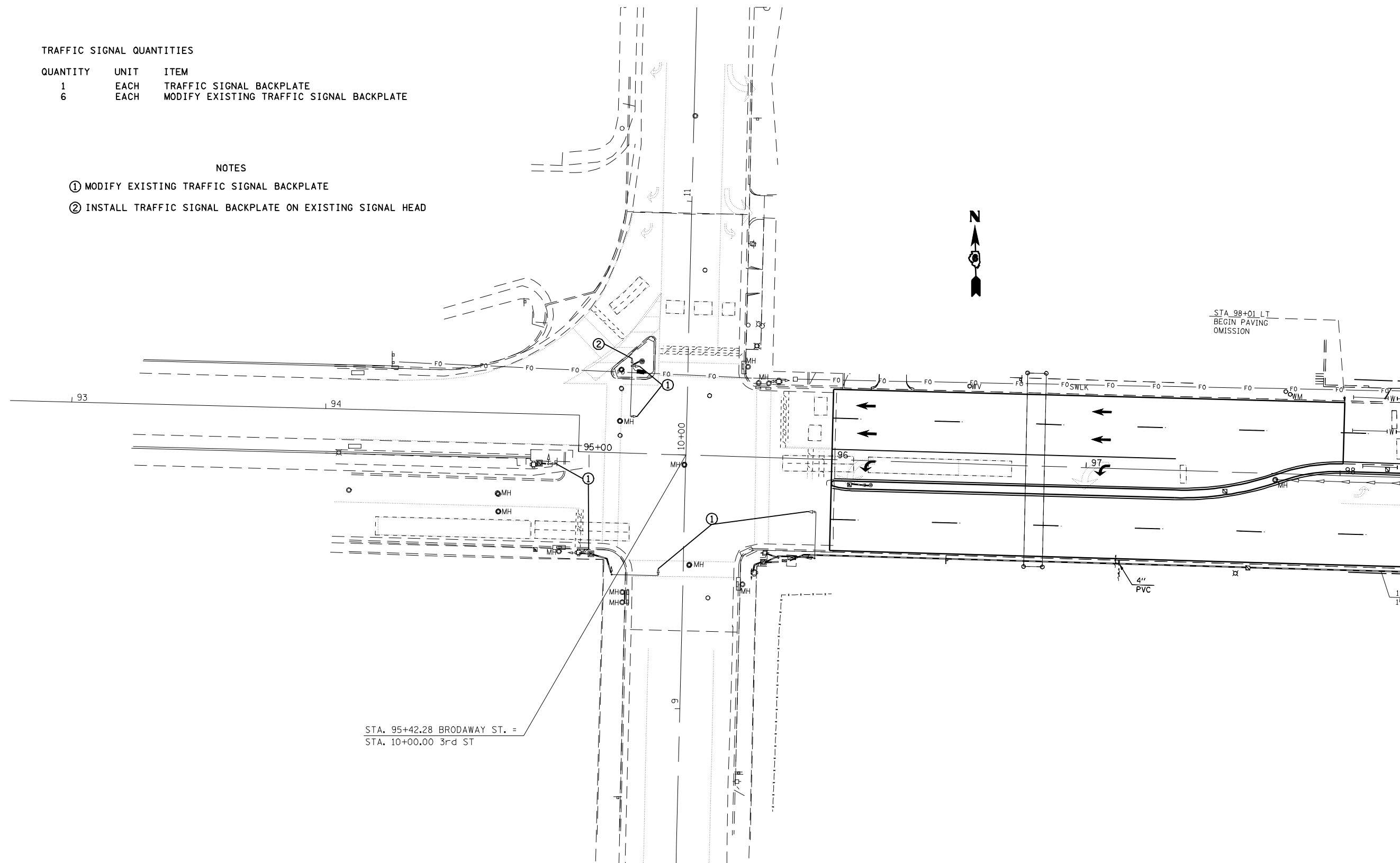


TRAFFIC SIGNAL QUANTITIES

QUANTITY	UNIT	ITEM
1	EACH	TRAFFIC SIGNAL BACKPLATE
6	EACH	MODIFY EXISTING TRAFFIC SIGNAL BACKPLATE

NOTES

- ① MODIFY EXISTING TRAFFIC SIGNAL BACKPLATE
- ② INSTALL TRAFFIC SIGNAL BACKPLATE ON EXISTING SIGNAL HEAD



FILE NAME =	USER NAME = laughlinr1	DESIGNED - WCD	REVISED -
e:\pwwork\pwidot\LAUGHLINRL\dms30500\672C30-sh-t-TS.dgn		DRAWN - CAD	REVISED -
PLOT SCALE = 40.0000' / IN.		CHECKED - WCD	REVISED -
PLOT DATE = Feb-01-2010 01:42:34PM		DATE - 12/3/99	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

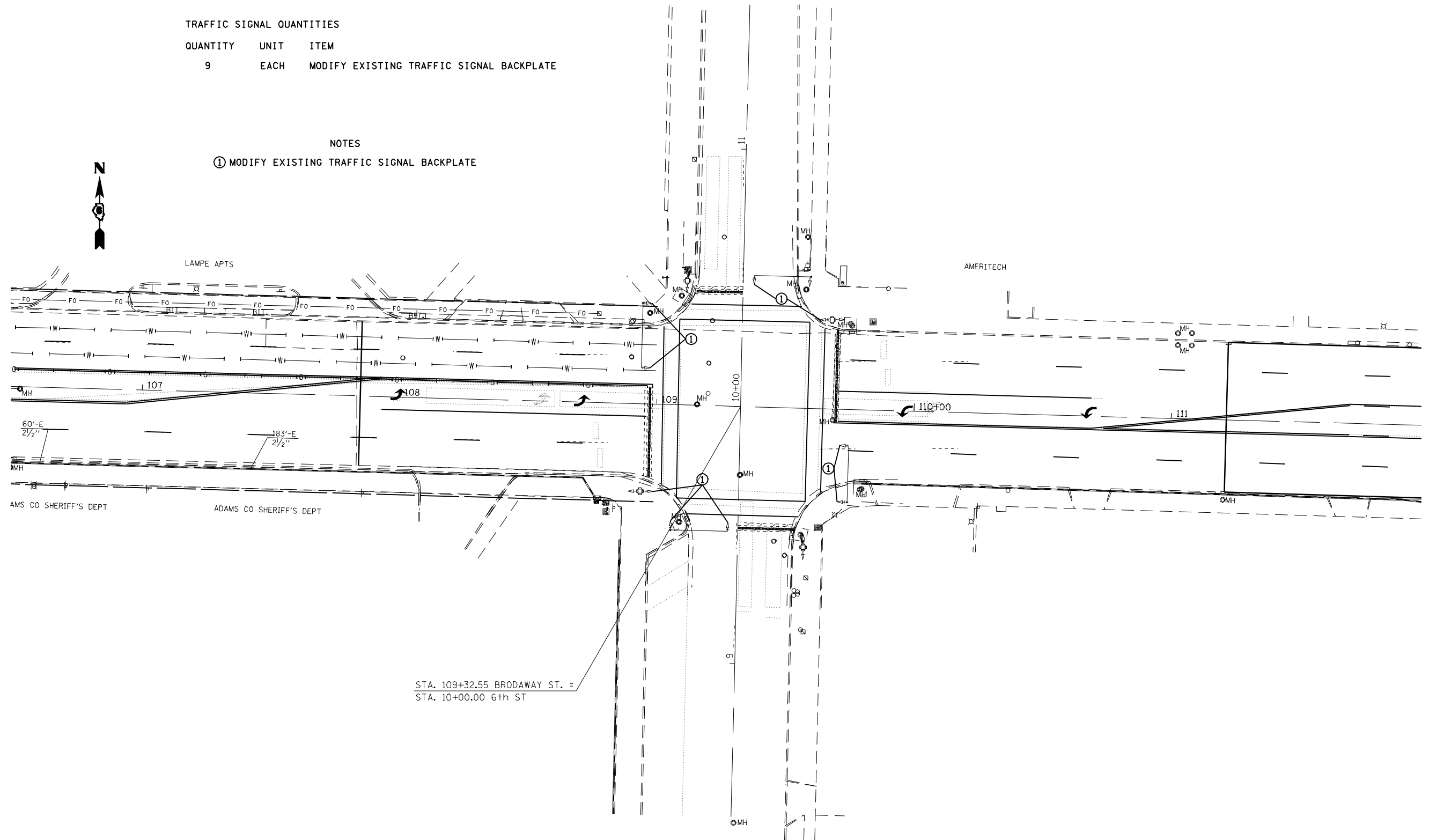
TRAFFIC SIGNAL DETAILS
(3rd & BROADWAY)

SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103RS-11	ADAMS	32	29
CONTRACT NO. 72C30				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNAL QUANTITIES		
QUANTITY	UNIT	ITEM
9	EACH	MODIFY EXISTING TRAFFIC SIGNAL BACKPLATE

NOTES
 ① MODIFY EXISTING TRAFFIC SIGNAL BACKPLATE



FILE NAME =	USER NAME = laughlinr1	DESIGNED - WCD	REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TRAFFIC SIGNAL DETAILS (6th & BROADWAY)				
SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.

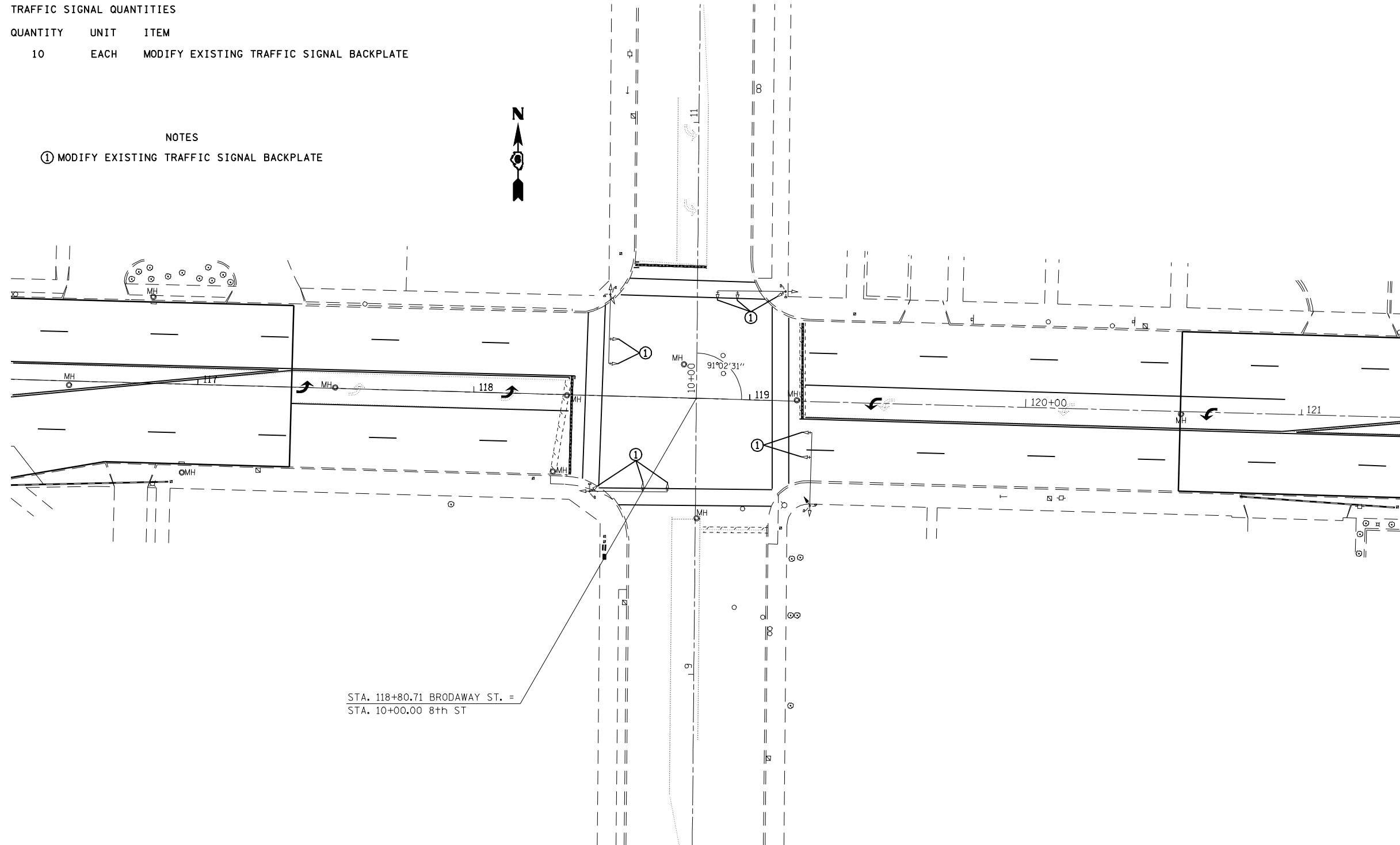
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CONTRACT NO. 72C30				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNAL QUANTITIES

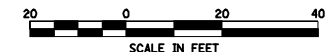
QUANTITY	UNIT	ITEM
10	EACH	MODIFY EXISTING TRAFFIC SIGNAL BACKPLATE

NOTES

- ① MODIFY EXISTING TRAFFIC SIGNAL BACKPLATE



STA. 118+80.71 BROADWAY ST. =
STA. 10+00.00 8th ST



FILE NAME =	USER NAME = laughlinr1	DESIGNED - WCD	REVISED -
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PLOT DATE = Feb-01-2010 01:42:41PM		DATE - 12/3/99	REVISED -

STATE OF ILLINOIS
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TRAFFIC SIGNAL DETAILS
(8th & BROADWAY)

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

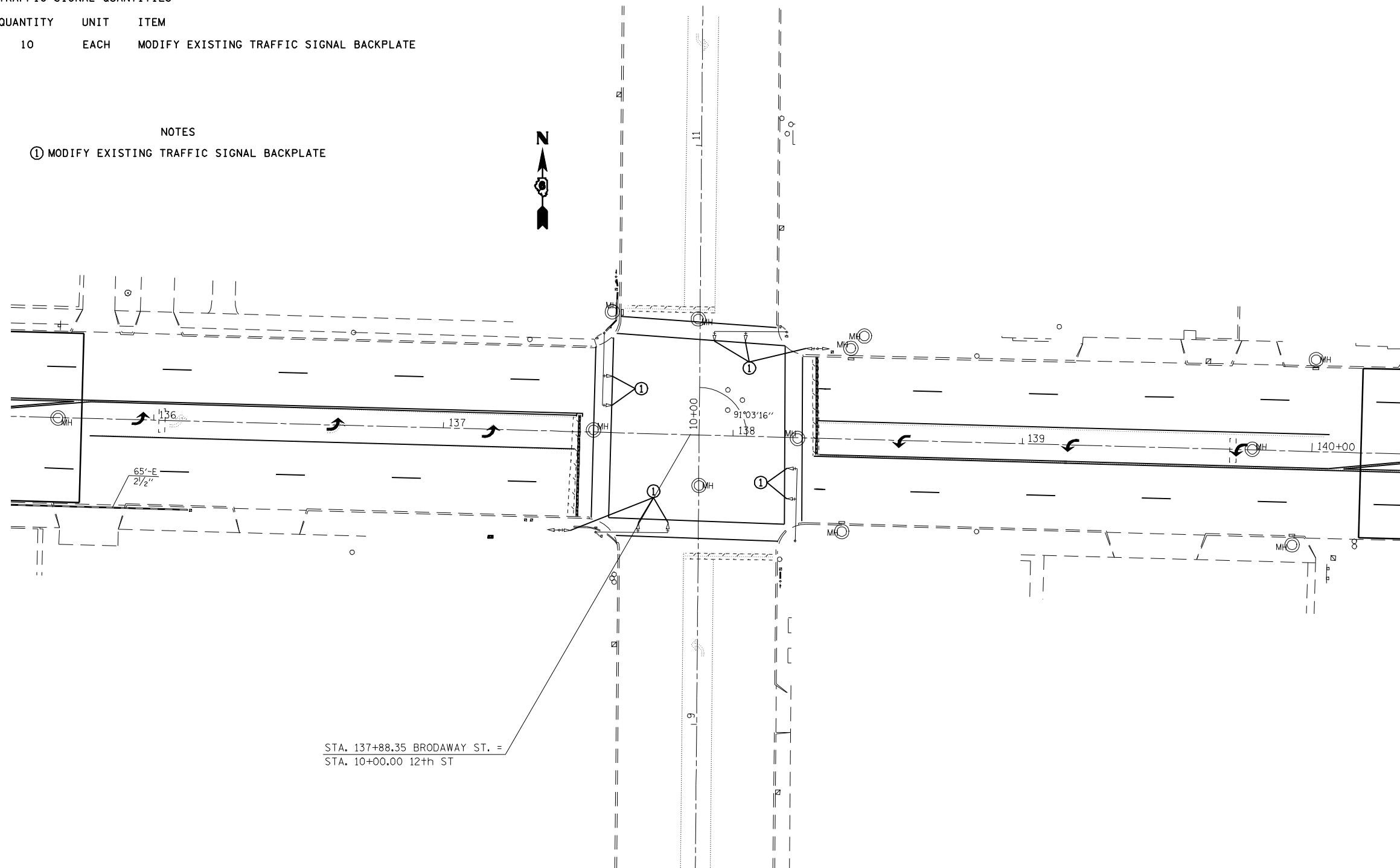
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103RS-11	ADAMS	32	31
CONTRACT NO. 72C30				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNAL QUANTITIES

QUANTITY	UNIT	ITEM
10	EACH	MODIFY EXISTING TRAFFIC SIGNAL BACKPLATE

NOTES

- ① MODIFY EXISTING TRAFFIC SIGNAL BACKPLATE



STA. 137+88.35 BROADWAY ST. =
STA. 10+00.00 12th ST



FILE NAME =	USER NAME = laughlinr1	DESIGNED - WCD	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL DETAILS
(12th & BROADWAY)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103RS-11	ADAMS	32	32
CONTRACT NO. 72C30				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				