

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 320 (IL 10)
SECTION 103RS-2, 104RS-3

RESURFACING (SMART)
LOGAN COUNTY

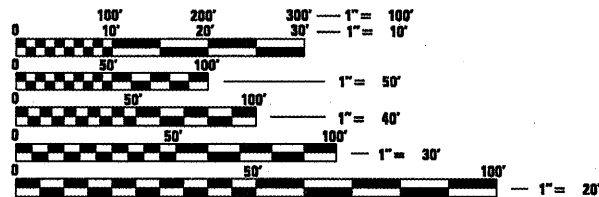
C-96-024-09

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-4	LOGAN	67	1
		ILLINOIS	CONTRACT NO. 72C45	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

HIGHWAY CLASSIFICATION
FAP 320 (IL 10)

ADT-11,585
PV-91.5%
SU-5.0%
MU-3.5%

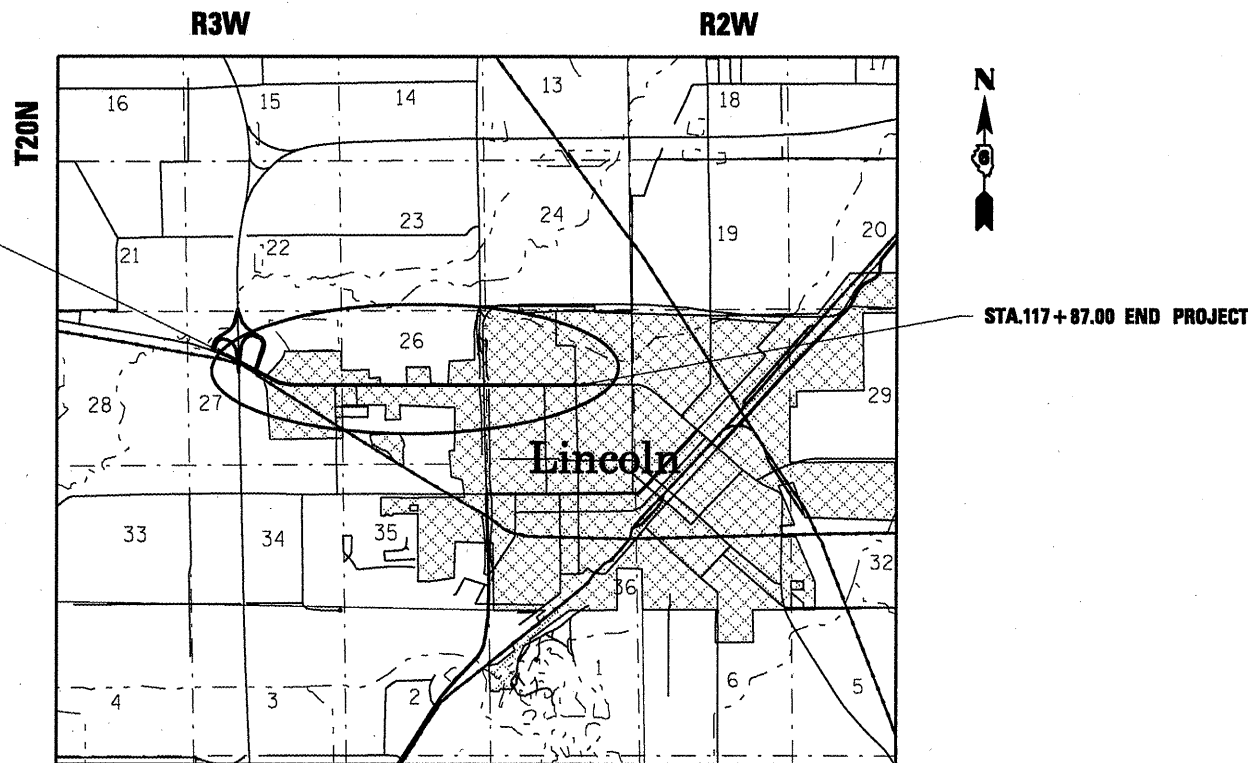


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

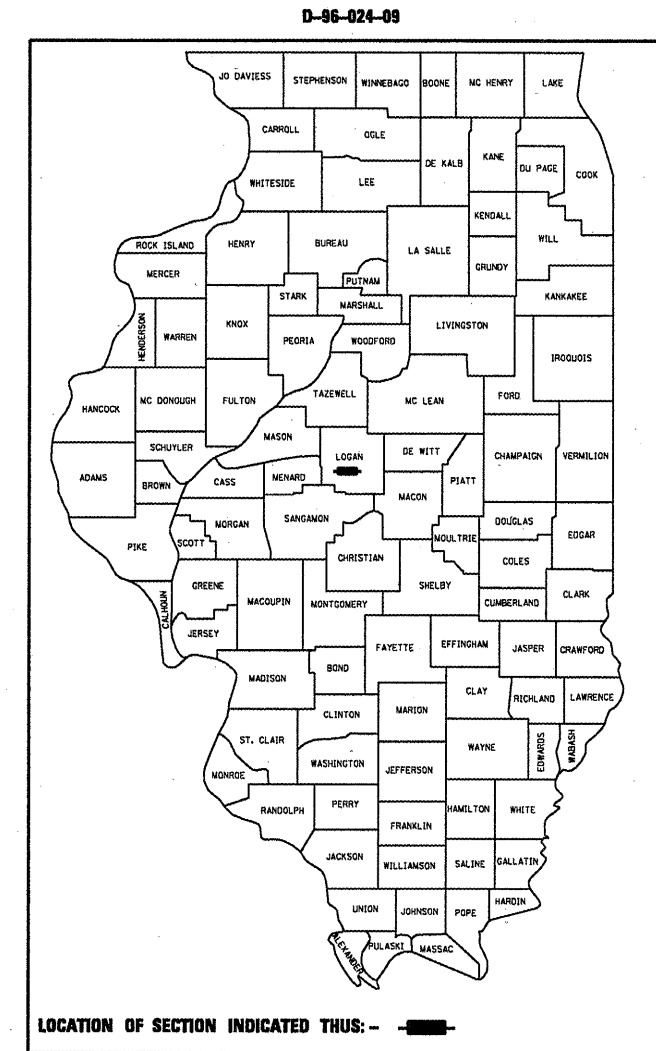
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER John Negangard 782-9660
PROJECT MANAGER Victor Young 557-7897

CONTRACT NO. 72C45



GROSS LENGTH = 14,407 FT. = 2.73 MILE
NET LENGTH = 13,387.52 FT. = 2.54 MILE



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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED April 10, 2009
Rogers Piskoff
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 1, 2009
Charles J. Orgerweil
ENGINEER OF DESIGN AND ENVIRONMENT

May 1, 2009
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS
- 3 SUMMARY OF QUANTITIES
- 4-7 TYPICAL SECTIONS
- 8-9 SCHEDULE OF QUANTITIES
- 10-34 PLAN SHEETS
- 35-59 PLAN SHEETS
- 60-67 TRAFFIC SIGNAL DETAIL

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 TO THE CITY OF LINCOLN.

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 781001-03
- 001006 701101-02
- 442201-03 701106-02
- 701421-02 701601-06
- 701426-03
- 701602-04
- 701701-06
- 701901-01
- 780001-02

MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

MIXTURE USES:	POLYM. HMA SURFACE CSE. MIX "D", N70	HMA SHOULDERS	INCIDENTAL HMA SURFACING
PG:	SBS PG 70-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N DESIGN=70	4.0% @ N DESIGN=50	4.0% @ N DESIGN=50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5 OR 12.5	IL 9.5 OR 12.5	IL 95 or IL 12.5
FRICTION AGGREGATE:	MIX D	MIX C	MIX C

DISTRICT SIX

EXAMINED April 9 2009
Sam J. Hoasis
OPERATIONS ENGINEER

EXAMINED April 10 2009
Sam Hoasis
PROGRAM IMPLEMENTATION ENGINEER

EXAMINED April 10 2009
ARMLL
PROGRAM DEVELOPMENT ENGINEER

Apr-10-2009 10:09:35AM *REF:01

FILE NAME =	USER NAME = vereendo	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, GENERAL NOTES AND COMMITMENTS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca\p\work\p\idot\vereendo\dms72477\0672C45-shr-gennota.dgn	DRAWN -	REVISED -	320			103RS-2, 104RS-3	LOGAN	67	2	
PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 72C45							
PLOT DATE = Apr-10-2009 10:09:35AM	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							

SUMMARY OF QUANTITIES

LOCATION OF WORK: IL 10 LINCOLN, IL				100% STATE	
SUMMARY OF QUANTITIES				RURAL	URBAN
PAY CODE	PAY ITEM	UNIT	TOTAL QUANTITY	1000	1000
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	42.1	5.7	36.4
40600300	AGGREGATE (PRIME COAT)	TON	221.5	30.1	191.4
40600895	CONSTRUCTING TEST STRIP	EACH	1		1
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	3,150	190	2,960
40600990	TEMPORARY RAMP	SQ YD	808	69	739
40603540	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	7,881	996	6,885
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	221		221
42001200	PAVEMENT FABRIC	SQ YD	60		60
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	107,603	14,859	92,744
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	200		200
44200998	CLASS B PATCHES, TYPE III, 12 INCH	SQ YD	20		20
44201000	CLASS B PATCHES, TYPE IV, 12 INCH	SQ YD	40		40
44213200	SAWCUTS	FOOT	192		192
48203100	HOT-MIX ASPHALT SHOULDERS	TON	1,201	268	933
56109210	WATER VALVES TO BE ADJUSTED	EACH	9		9
60255500	MANHOLES TO BE ADJUSTED	EACH	10		10
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	200		200
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	6	1	5
67100100	MOBILIZATION	L SUM	1		1
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1		1
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1		1
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1		1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1		1
70 301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	4,304	500	3804
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	10,330	1,200	9,130

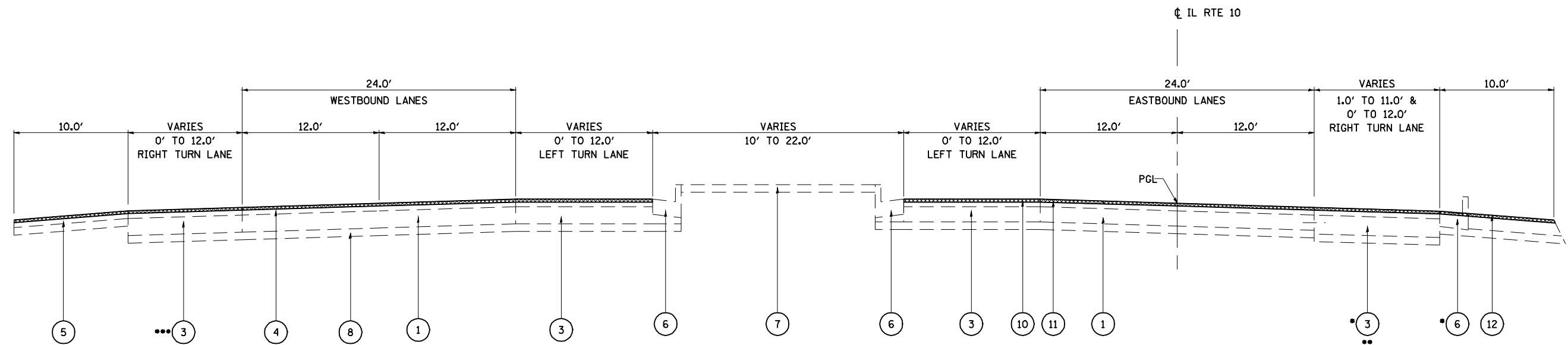
SUMMARY OF QUANTITIES

LOCATION OF WORK: IL 10 LINCOLN, IL				100% STATE	
SUMMARY OF QUANTITIES				RURAL	URBAN
PAY CODE	PAY ITEM	UNIT	TOTAL QUANTITY	1000	1000
70300210	TEMPORARY PAVEMENT MARKING-LETTERS AND SYMBOLS	SQ FT	1,789.9	156	1,633.9
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	49,165	7,330	41,835
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	8,625	728	7,897
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	1,909	354	1,555
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	583	101	482
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	1,036	138	898
*78004200	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	SQ FT	1,789.9	156	1,633.9
*78004220	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5"	FOOT	6,320	760	5,560
*78004230	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	FOOT	8,311	650	7,661
*78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	FOOT	1,036	138	898
*78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	674	57	617
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	701	72	629
*88600100	DETECTOR LOOP, TYPE I	FOOT	3,282		3,282
*X7800620	URETHANE PAVEMENT MARKING - LINE 5"	FOOT	42,845	6,570	36,275
*X7800630	URETHANE PAVEMENT MARKING - LINE 6"	FOOT	314	78	236
*X7800640	URETHANE PAVEMENT MARKING - LINE 8"	FOOT	1,909	354	1,555
*X7800650	URETHANE PAVEMENT MARKING - LINE 12"	FOOT	583	101	482
Z0017100	DOWEL BARS	EACH	160		160

* Specialty Items

Rev

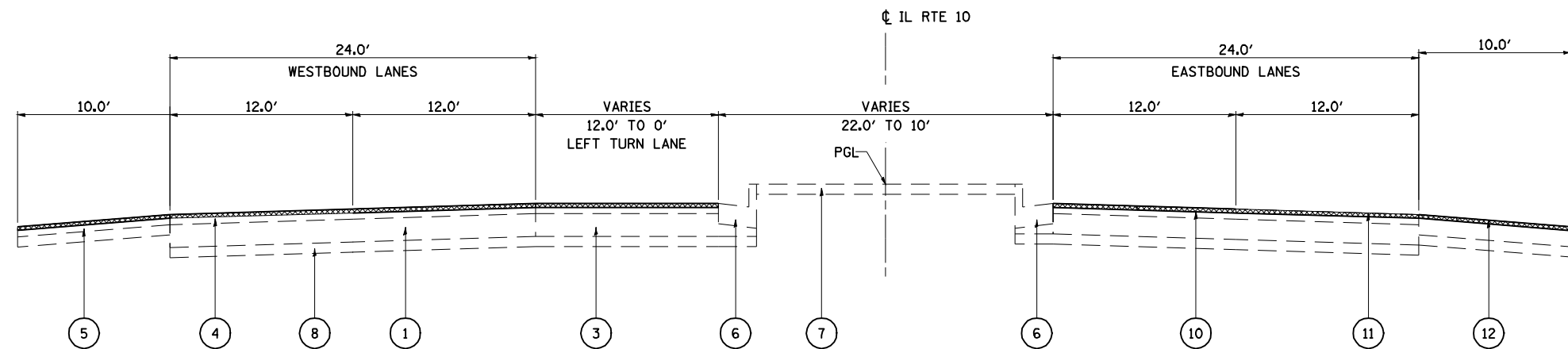
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c:\pwwork\pwwid01\LAUGHLINR1\dms72477\672045-ahh-schedule.dgn	DRAWN -	REVISED -	320			103RS-2, 104RS-4	LOGAN	67	3	
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PLOT DATE = Apr-10-2009 02:44:29PM	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							



EXISTING TYPICAL SECTION

STA. 33+90.00 - 68+43.30

- STA. 34+52.00 - 45+35.00 (EBL) EXISTING BASE COURSE WIDENING FOR THROUGH LANE
- STA. 59+62.00 - 65+17.00 (EBL) DO NOT OVERLAY RIGHT TURN LAN PCC PAVEMENT
- STA. 62+68.00 - 68+13.00 (WBL) DO NOT OVERLAY RIGHT TURN LAN PCC PAVEMENT
- 6 STA. 57+62.00 - 62+40.00 (EBL) CONC. CURB & GUTTER



EXISTING TYPICAL SECTION

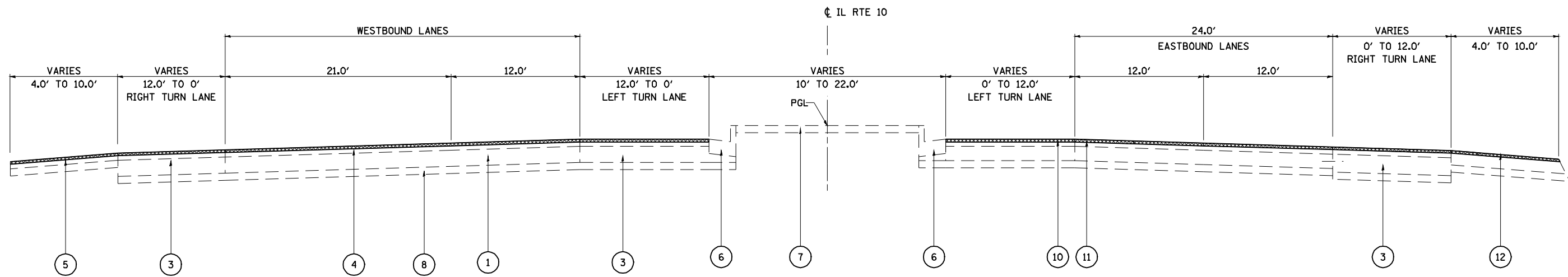
STA. 68+43.30 - 72+50.00 WBL
 STA. 68+43.30 - 73+64.00 EBL

LEGEND

- | | | | |
|--|---|--|---|
| ① EXIST. HOT-MIX ASPHALT BASE COURSE (10") | ④ EXIST. HOT-MIX ASPHALT OVERLAY (+/- 4") | ⑦ EXIST. CONCRETE SURFACE (4") OR EARTH MEDIAN SURFACE | ⑩ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (1 1/2") |
| ② EXIST. PCC BASE COURSE (8") | ⑤ EXIST. HOT-MIX ASPHALT SHOULDERS (8") | ⑧ EXIST. SUB-BASE GRANULAR MATERIAL (4") | ⑪ PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (1 1/2") |
| ③ EXIST. PCC BASE COURSE (10") | ⑥ EXIST. COMBINATION CONCRETE CURB & GUTTER | ⑨ EXIST. PCC CURB (PARTIAL) | ⑫ PROP. HOT-MIX ASPHALT SHOULDER (1 1/2") |
| | | | ⑬ PROP. PAVEMENT MARKING |

NOT TO SCALE

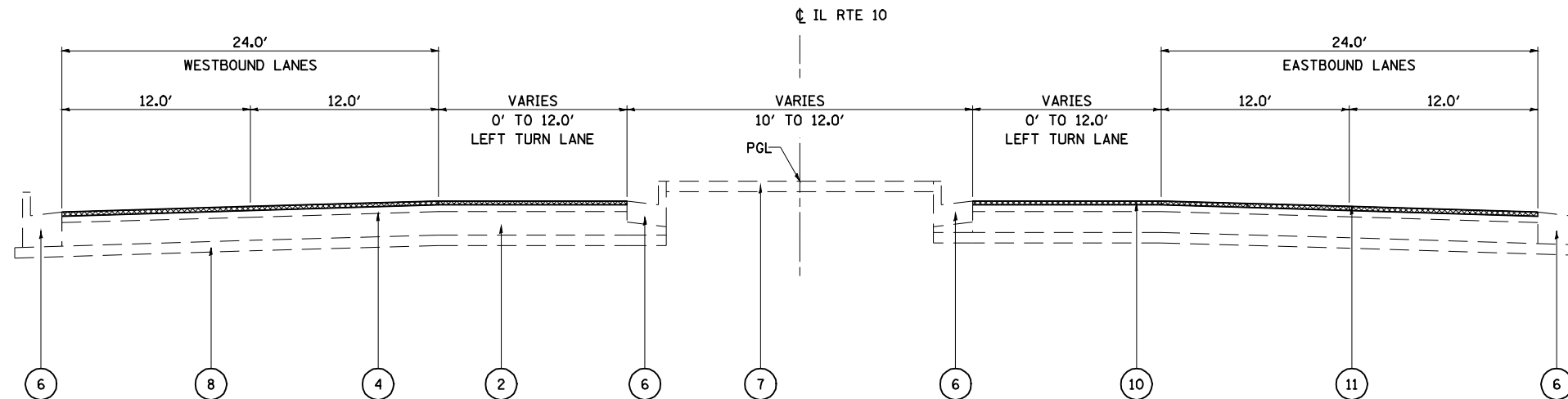
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PLOT DATE = Apr-10-2009 03:39:52PM		DATE -	REVISED -											
										CONTRACT NO. 72C45		ILLINOIS FED. AID PROJECT		



EXISTING TYPICAL SECTION

STA. 72+50.00 - 126+37.00 WBL
 STA. 73+64.00 - 126+37.00 EBL

- STA 100+56.00 - 105+49.00 EBL (DO NOT OVERLAY RIGHT TURN LANE)
- STA 106+61.00 - 112+50.00 EBL (DO NOT OVERLAY RIGHT TURN LANE)



EXISTING TYPICAL SECTION

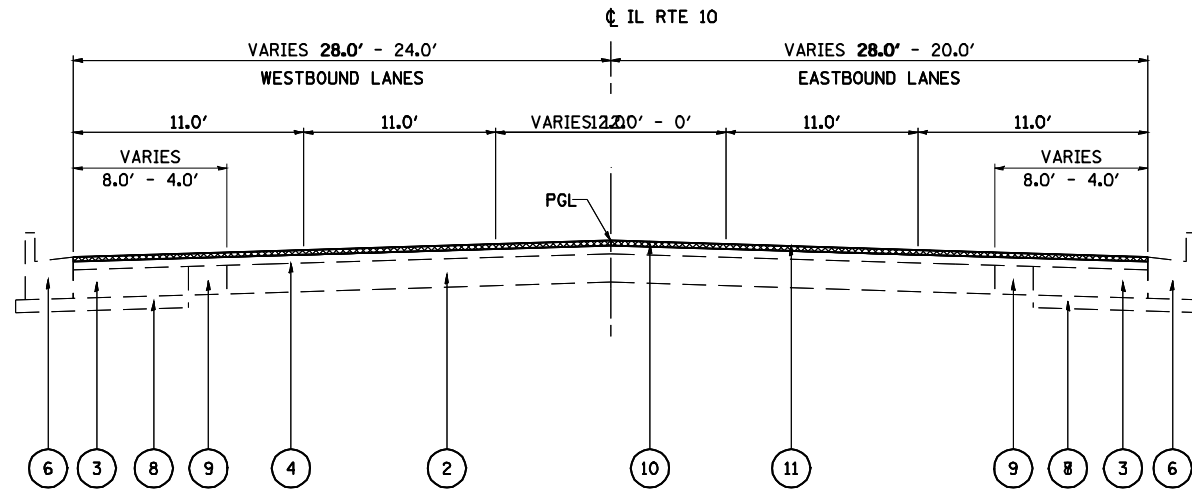
STA. 126+37.00 - 133+71.35
 OMISSION STA. 133+71.35 - 143+90.83

LEGEND

- | | | | |
|--|---|--|---|
| ① EXIST. HOT-MIX ASPHALT BASE COURSE (10") | ④ EXIST. HOT-MIX ASPHALT OVERLAY (+/- 4") | ⑦ EXIST. CONCRETE SURFACE (4") OR EARTH MEDIAN SURFACE | ⑩ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (1 1/2") |
| ② EXIST. PCC BASE COURSE (8") | ⑤ EXIST. HOT-MIX ASPHALT SHOULDERS (8") | ⑧ EXIST. SUB-BASE GRANULAR MATERIAL (4") | ⑪ PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (1 1/2") |
| ③ EXIST. PCC BASE COURSE (10") | ⑥ EXIST. COMBINATION CONCRETE CURB & GUTTER | ⑨ EXIST. PCC CURB (PARTIAL) | ⑫ PROP. HOT-MIX ASPHALT SHOULDER (1 1/2") |
| | | | ⑬ PROP. PAVEMENT MARKING |

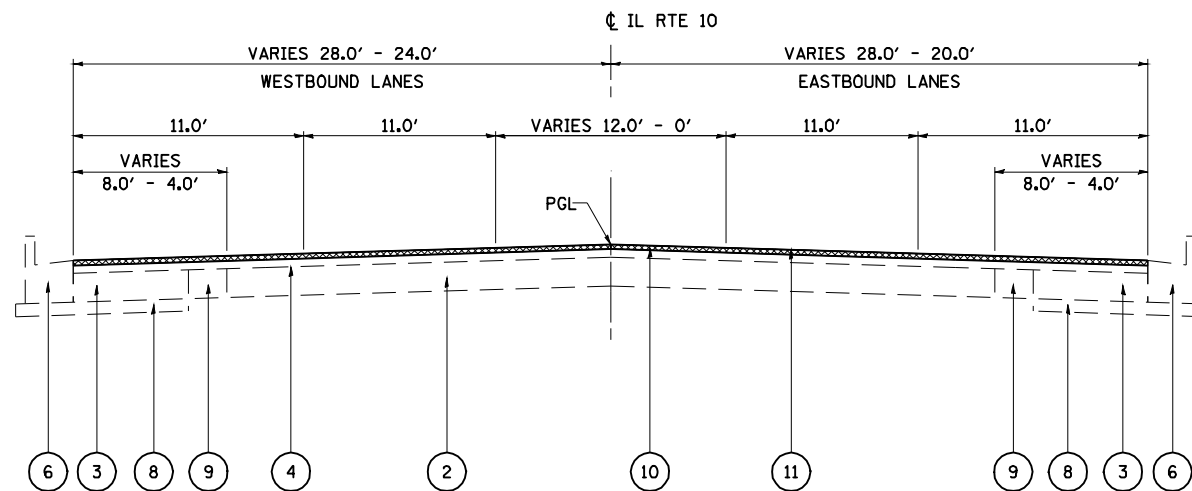
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PLOT DATE = Apr-10-2009 03:39:55PM		DATE -	REVISED -								ILLINOIS FED. AID PROJECT			



EXISTING TYPICAL SECTION

STA. 173+08.00 - 174+33.00 RT.
 STA. 173+08.00 - 174+48.00 LT.
 OMISSION STA. 133+71.35 - 143+90.83
 STA. 143+90.83 - 173+08.00



EXISTING TYPICAL SECTION

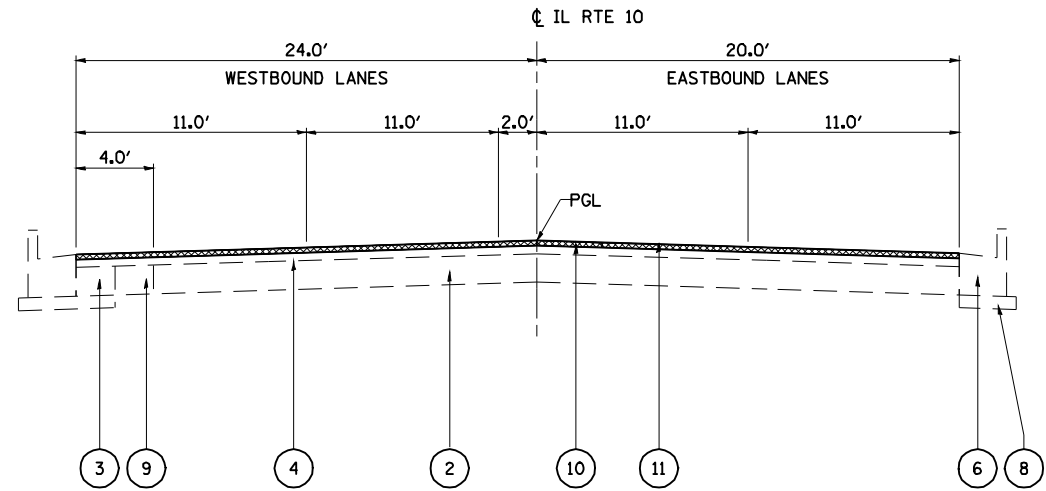
STA. 173+08.00 - 174+33.00 RT.
 STA. 173+08.00 - 174+48.00 LT.

LEGEND

- | | | | |
|---|---|---|--|
| ① EXIST. HOT-MIX ASPHALT BASE COURSE (10'') | ④ EXIST. HOT-MIX ASPHALT OVERLAY (+/- 4'') | ⑦ EXIST. CONCRETE SURFACE (4'') OR EARTH MEDIAN SURFACE | ⑩ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (1 1/2'') |
| ② EXIST. PCC BASE COURSE (8'') | ⑤ EXIST. HOT-MIX ASPHALT SHOULDERS (8'') | ⑧ EXIST. SUB-BASE GRANULAR MATERIAL (4'') | ⑪ PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (1 1/2'') |
| ③ EXIST. PCC BASE COURSE (10'') | ⑥ EXIST. COMBINATION CONCRETE CURB & GUTTER | ⑨ EXIST. PCC CURB (PARTIAL) | ⑫ PROP. HOT-MIX ASPHALT SHOULDER (1 1/2'') |
| | | | ⑬ PROP. PAVEMENT MARKING |

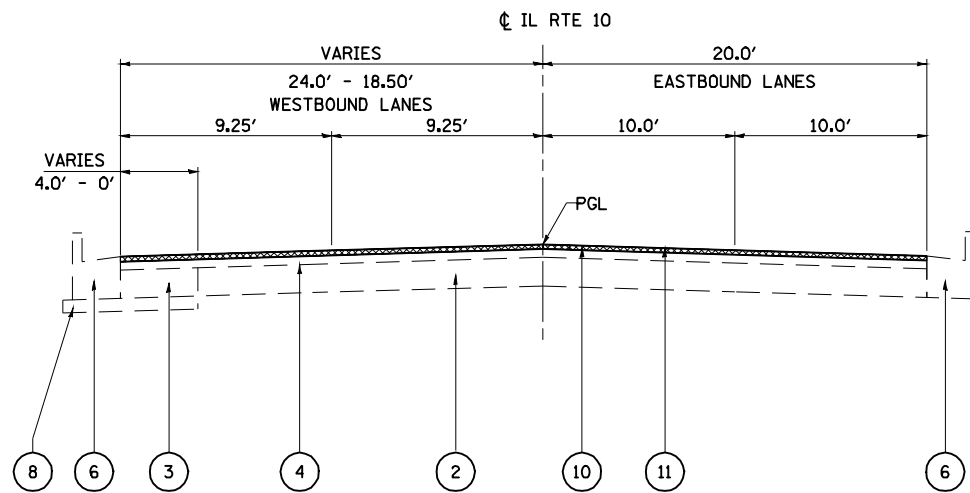
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EXISTING TYPICAL SECTION

STA. 174+33.00 - 175+79.50 RT.
 STA. 174+48.00 - 175+79.50 LT.



EXISTING TYPICAL SECTION

STA. 175+92.00 - 177+87.00

LEGEND

- | | | | |
|--|---|--|---|
| ① EXIST. HOT-MIX ASPHALT BASE COURSE (10") | ④ EXIST. HOT-MIX ASPHALT OVERLAY (+/- 4") | ⑦ EXIST. CONCRETE SURFACE (4") OR EARTH MEDIAN SURFACE | ⑩ PROP. HOT-MIX ASPHALT SURFACE REMOVAL (1 1/2") |
| ② EXIST. PCC BASE COURSE (8") | ⑤ EXIST. HOT-MIX ASPHALT SHOULDERS (8") | ⑧ EXIST. SUB-BASE GRANULAR MATERIAL (4") | ⑪ PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (1 1/2") |
| ③ EXIST. PCC BASE COURSE (10") | ⑥ EXIST. COMBINATION CONCRETE CURB & GUTTER | ⑨ EXIST. PCC CURB (PARTIAL) | ⑫ PROP. HOT-MIX ASPHALT SHOULDER (1 1/2") |
| | | | ⑬ PROP. PAVEMENT MARKING |

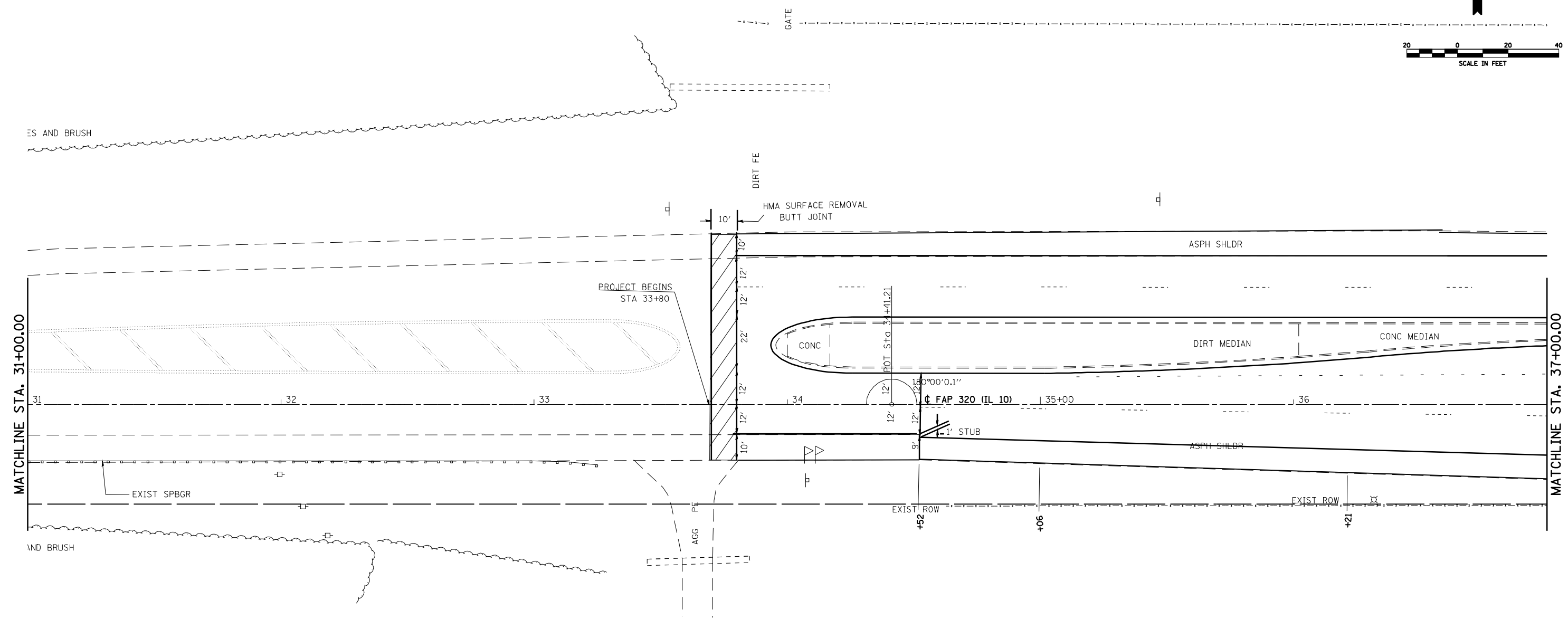
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	672C45-sh-t-typico1.dgn	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	320	103RS-2, 104RS-3	LOGAN
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -					CONTRACT NO. 72C45			ILLINOIS FED. AID PROJECT	
	PLOT DATE = Apr-10-2009 03:39:59PM	DATE -	REVISED -									

PERFORMED PLASTIC PAVEMENT MARKING SCHEDULE								
LOCATION	PERFORMED PLASTIC PAVEMENT MARKING INLAID LETTERS & SYMBOLS			PERFORMED PLASTIC PAVEMENT MARKING TYPE B, INLAID LINE 5 INCH	PERFORMED PLASTIC PAVEMENT MARKING, TYPE B INLAID LINE 6 INCH			PERFORMED PLASTIC PAVEMENT MARKING TYPE B, INLAID LINE 24 INCH
	LARGE SIZE LEFT TURN ARROW	LARGE SIZE RIGHT TURN ARROW	LARGE SIZE THROUGH ARROW	SKIP-DASH WHITE LANE LINE	DOTTED EXTENSION OF TURN LANE LINE (2' SKIP-DASH AT 6' SPC)	TURN LANE CHANNELIZATION LINE SOLID	CROSSWALK MARKING LINE SOLID	STOP BARS
STATION TO STATION	QUANTITY (EACH)	QUANTITY (EACH)	QUANTITY (EACH)	QUANTITY (FT)	QUANTITY (FT)	QUANTITY (FT)	QUANTITY (FT)	QUANTITY (FT)
IL 10 EAST BOUND LANES 33+80 - 133+71.35 OMISSION 133+71.35 - 143+90.83 143+90.83 - 177+87 Crosswalk at the College St Intersection				2,330	44			191
IL 10 WEST BOUND LANES 33+80 - 133+71.35 OMISSION 133+71.35 - 143+90.83 143+90.83 - 177+87 Crosswalk at the College St Intersection				2,330	44			168
IL 10 EB LEFT & RIGHT TURN LANES Various Locations 35+13 - 133+09 37+45 - 132+93 76+02 - 116+37 OMISSION 133+71.35 - 143+90.83	29	6			921	2,811		84
IL 10 WB LEFT & RIGHT TURN LANES Various Locations 41+30 - 132+06 57+45 - 130+93 41+06 - 88+58 OMISSION 133+71.35 - 143+90.83	27	13			918	2,974		72
BI-DIRECTIONAL TURN LANE 144+80 - 168+40 I-55 SB OFF RAMP Left Turn Lanes Right Turn Lane I-55 SB ON RAMP Right Turn Lane I-55 NB OFF RAMP Left Turn Lanes Right Turn Lane Through Lane I-55 NB ON RAMP Right Turn Lane SIDESTREETS & COMMERCIAL ENTS. Connolley Rd Macon St. Sta 92+85.14 Rt (IL 10) CE Sta 98+24 Rt (IL 10) OMISSION 133+71.35 - 143+90.83	25	2			18	50		12
Main St. Sta 144+28.09 Lt (IL 10) S. Jefferson St. Sta 149+03.36 Rt (IL 10) N. Jefferson St. Sta 150+84.70 Lt (IL 10) Madison St. Sta 152+47.59 Rt (IL 10) Madison St. Sta 154+12.77 Lt (IL 10) Monroe St. Sta 155+93.08 Rt (IL 10) Monroe St. Sta 157+40.36 Lt (IL 10) Adams St. Sta 159+45.25 Rt (IL 10) N. Jackson St. Sta 161+93.69 Rt (IL 10) State St. Sta 163+91.44 Lt (IL 10) Elm St. Sta 177+26.67 Rt (IL 10)	1	1	1					60 14 18
TOTALS	92	22	1	6,320	1,983	5,974	354	1,036

PAVING SCHEDULE							
LOCATION	HMA SURFACE REMOVAL 1 1/2"	HMA SURFACE REMOVAL BUTT JOINT	BITUMINOUS MATERIALS (PRIME COAT) RATE OF APPLICATION 0.00038 Ton/Sq Yd	AGGREGATE (PRIME COAT) RATE OF APPLICATION 0.002 Ton/Sq Yd	POLYMERIZED HMA SURFACE COURSE MIX "D", N70, 1 1/2" RATE OF APPLICATION 0.056 Ton/Sq Yd*Inch	HOT-MIX ASPHALT SHOULDERS, 1 1/2" RATE OF APPLICATION 0.056 Ton/Sq Yd*Inch	INCIDENTAL HMA SURFACING, 1 1/2" RATE OF APPLICATION 0.056 Ton/Sq Yd*Inch
	QUANTITY (SQ YD)	QUANTITY (SQ YD)	QUANTITY (TON)	QUANTITY (TON)	QUANTITY (TON)	QUANTITY (TON)	QUANTITY (TON)
IL 10 MAINLINE EBLs 33+80 - 133+71.35 OMISSION 133+71.35 - 143+90.83 143+90.83 - 177+87	27,486.1	53.3	10.5	55.1	2,313.3		
IL 10 MAINLINE WBLs 33+90 - 133+71.35 OMISSION 133+71.35 - 143+90.83 143+90.83 - 177+87	10,142.3	53.3	3.9	20.4	856.4		
IL 10 EB LT & RT TURN LANES Various Locations 35+06 - 132+98	26,590.2	53.3	10.1	53.3	2,238.1		
IL 10 WB LT & RT TURN LANES Various Locations 41+64 - 132+18	10,280.6	54.1	3.9	20.7	868.1		
IL 10 MEDIAN CROSSOVER AREAS Various Locations 33+80 - 133+61.35	6,369.3	12.2	2.4	12.8	536.0		
IL 10 EB SHOULDERS Various Locations 33+80 - 125+70	6084.5	2.3	12.2	12.2	511.1		
IL 10 WB SHOULDERS Various Locations 33+80 - 125+70	3,605.8	48.9	1.4	7.3	307.0		
I-55 SB ON & OFF RAMPS Ramp Lanes Ramp Shoulders	6,272.4	11.1	2.4	12.6	527.8		
I-55 NB ON & OFF RAMPS Ramp Lanes Ramp Shoulders	7,717.7	11.1	2.9	15.5	649.2		
SIDESTREETS & COMMERCIAL ENTS. Connolley Rd CE Sta 92+74.5 Lt (IL 10) Macon St. Sta 92+85.14 Rt (IL 10) CE Sta 98+24 Rt (IL 10) CE Sta 117+15 Rt (IL 10) Taylor Court CE Sta 126+00 Lt (IL 10) OMISSION 133+71.35 - 143+90.83 Main St. Sta 144+28.09 Lt (IL 10) S. Jefferson St. Sta 149+03.36 Rt (IL 10) N. Jefferson St. Sta 150+84.70 Lt (IL 10) Madison St. Sta 152+47.59 Rt (IL 10) Madison St. Sta 154+12.77 Lt (IL 10) Monroe St. Sta 155+93.08 Rt (IL 10) Monroe St. Sta 157+40.36 Lt (IL 10) Adams St. Sta 159+45.25 Rt (IL 10) N. Jackson St. Sta 161+93.69 Rt (IL 10) State St. Sta 163+91.44 Lt (IL 10) N. College St. Sta 170+61.44 Lt (IL 10) Elm St. Sta 177+26.67 Rt (IL 10)	1,006.5 108.6	63.9 26.2	0.4 0.1	2.1 0.3	89.9	11.3	
TOTALS	1,188.3 128.3	65.6 18.3	0.5 0.1	2.5 0.3	105.3	12.3	
	622.2	46.1	0.3	1.3	56.1		18.2
		216.7	0.1	0.4			9.1
		108.8	0.0	0.2			8.8
		104.4	0.0	0.2			5.0
		59.8	0.0	0.1			10.5
		124.6	0.0	0.2			5.7
		67.8	0.0	0.1			11.6
		138.2	0.1	0.3			15.7
		186.7	0.1	0.4			15.8
		188.3	0.1	0.4			17.0
		202.7	0.1	0.4			10.8
		128.8	0.0	0.3			15.0
		178.5	0.1	0.4			14.5
		172.3	0.1	0.3			17.9
		213.3	0.1	0.4			13.1
		156.3	0.1	0.3			13.4
		159.1	0.1	0.3			7.2
		85.4	0.0	0.2			11.8
		140.4	0.1	0.3			
TOTALS	107,603	3,150	42.1	221.5	7,881	1,201	221

URETHANE PAVEMENT MARKING SCHEDULE									
LOCATION	URETHANE PAVEMENT MARKING LINE 5 INCH				URETHANE PAVEMENT MARKING LINE 6 INCH		URETHANE PAVEMENT MARKING LINE 8 INCH	URETHANE PAVEMENT MARKING LINE 12 INCH	
STATION TO STATION	SOLID WHITE EDGE LINES	SOLID YELLOW EDGE LINES	SKIP-DASH YELLOW	DOUBLE SOLID YELLOW	TURN LANE CHANNELIZATION SOLID WHITE	DOTTED EXTENSION OF TURN LANE LINE WHITE (2' SKIP-DASH AT 6' SPC)	SOLID WHITE ISLAND EDGE	SOLID WHITE DIAGONALS	SOLID YELLOW DIAGONALS
	QUANTITY (FT)	QUANTITY (FT)	QUANTITY (FT)	QUANTITY (FT)	QUANTITY (FT)	QUANTITY (FT)	QUANTITY (FT)	QUANTITY (FT)	QUANTITY (FT)
IL 10 EAST BOUND LANES 33+80 - 133+71.35	7,482								
IL 10 WEST BOUND LANES 33+80 - 133+71.35	8,113								
IL 10 CENTER MEDIANS 33+93 - 133+14		17,711							13
OMISSION 133+71.35 - 143+90.83									
IL 10 BI-DIRECTIONAL TURN LANE PAINTED MEDIAN & CENTERLINE EXTENSION 144+48 - 177+87			1,180	6,946					41
I-55 SB ON & OFF RAMPS	298	221			78		354	101	
I-55 NB ON & OFF RAMPS	305	177			156		369	112	
SIDESTREETS Heitmann Dr Madigan Dr Connolley Rd Malerich Dr.	282			130	74	6	261 368 455 102	90 226	
TOTALS	16,480	18,109	1,180	7,076	308	6	1,909	529	54



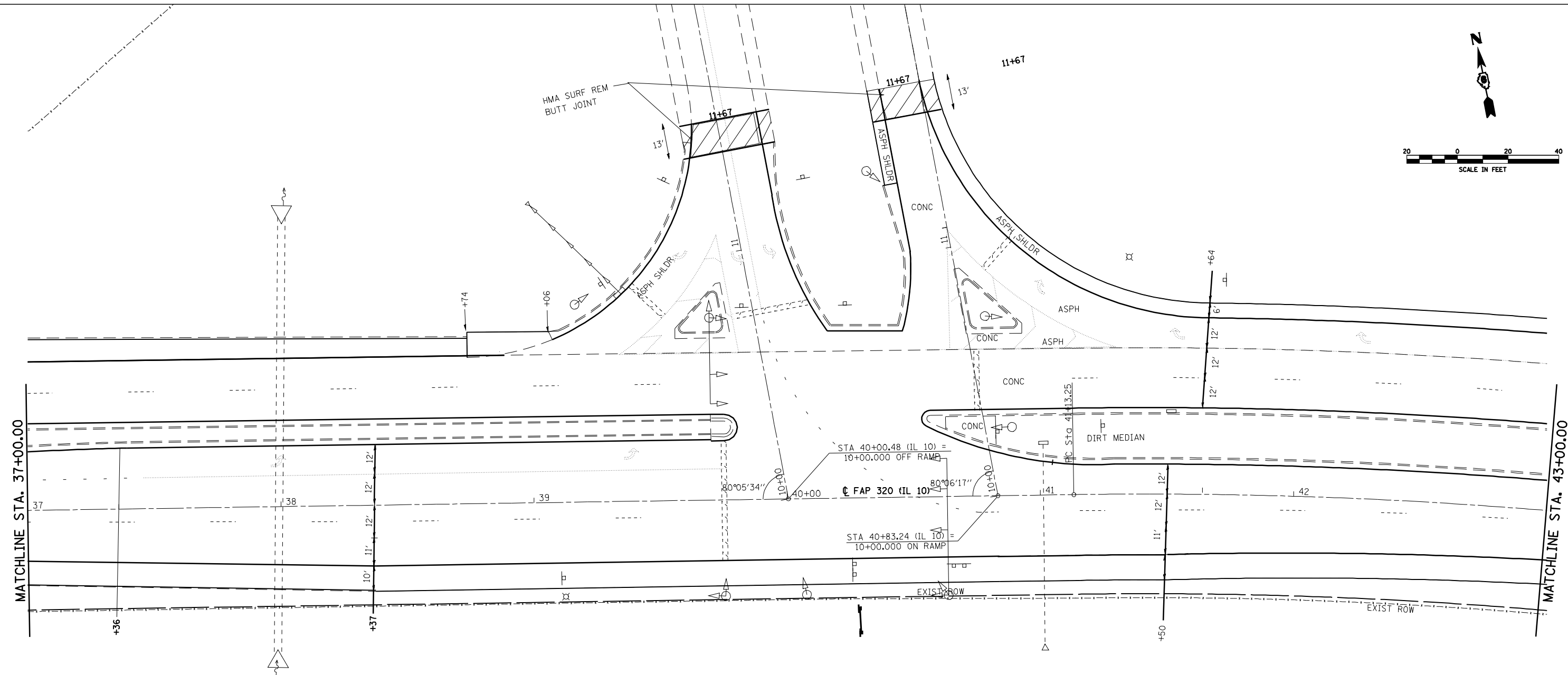
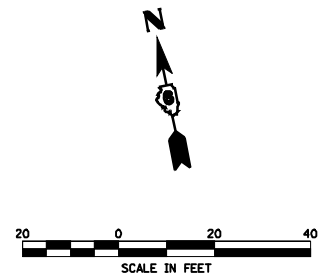
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - IL 10

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	10
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72C45	



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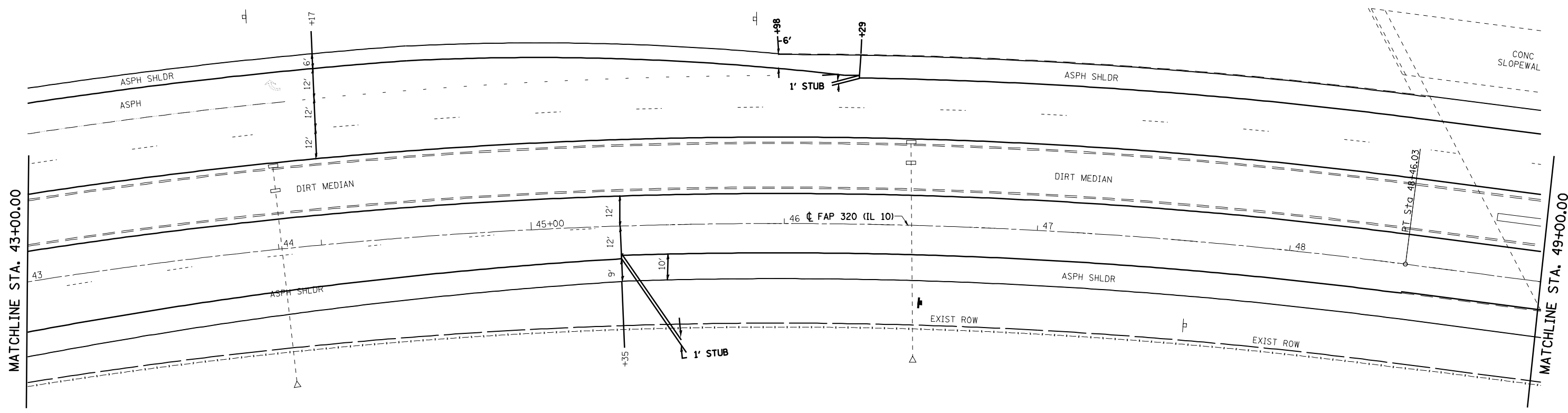
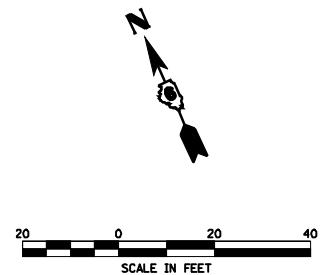
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	11
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72C45	

EXIST. CURVE100

EXIST. CURVE100
 P.T. STA. = 48+46.03
 Δ = 212° 52' 54" (RT)
 D = 229.704'
 R = 918.9189'
 T = 370.31'
 L = 732.783278'
 E = 35.523552'
 e = ---
 T.R. = -I.R. = ---
 S.E. RUN S.E. STA. = 41+13.25
 P.C. STA. = 41+13.25
 P.T. STA. = 48+46.03



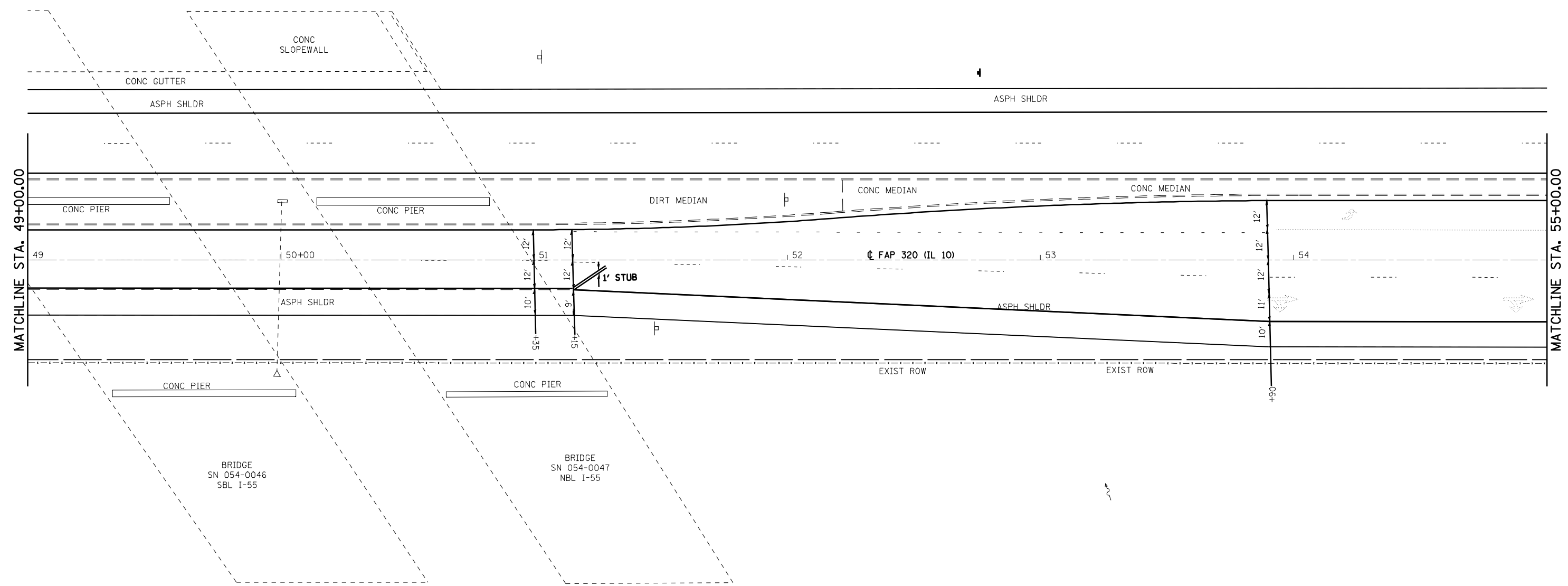
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - IL 10

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	12
CONTRACT NO. 72C45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



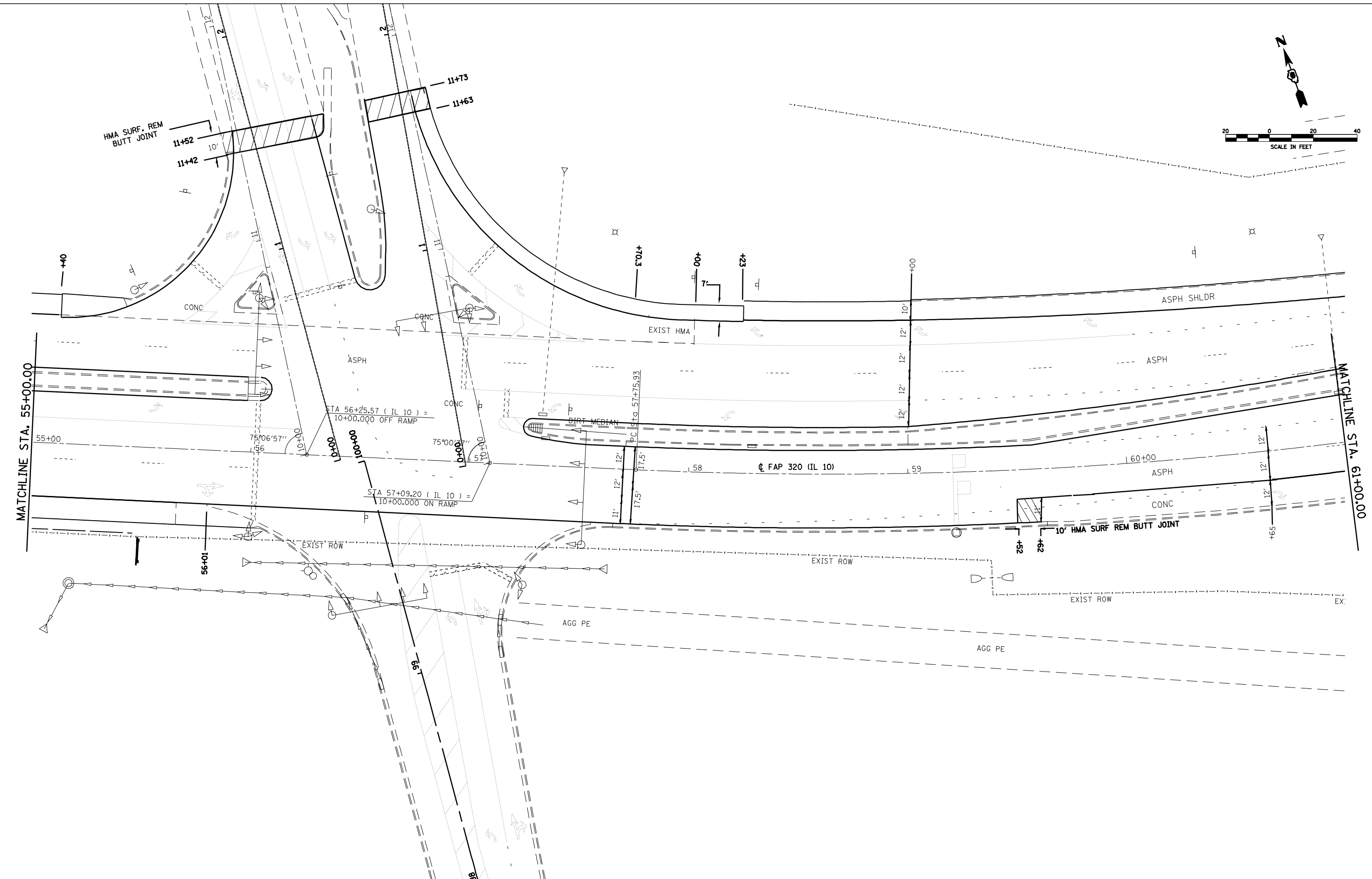
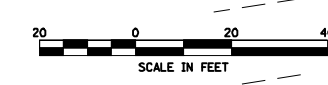
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - IL 10

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	13
CONTRACT NO. 72C45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



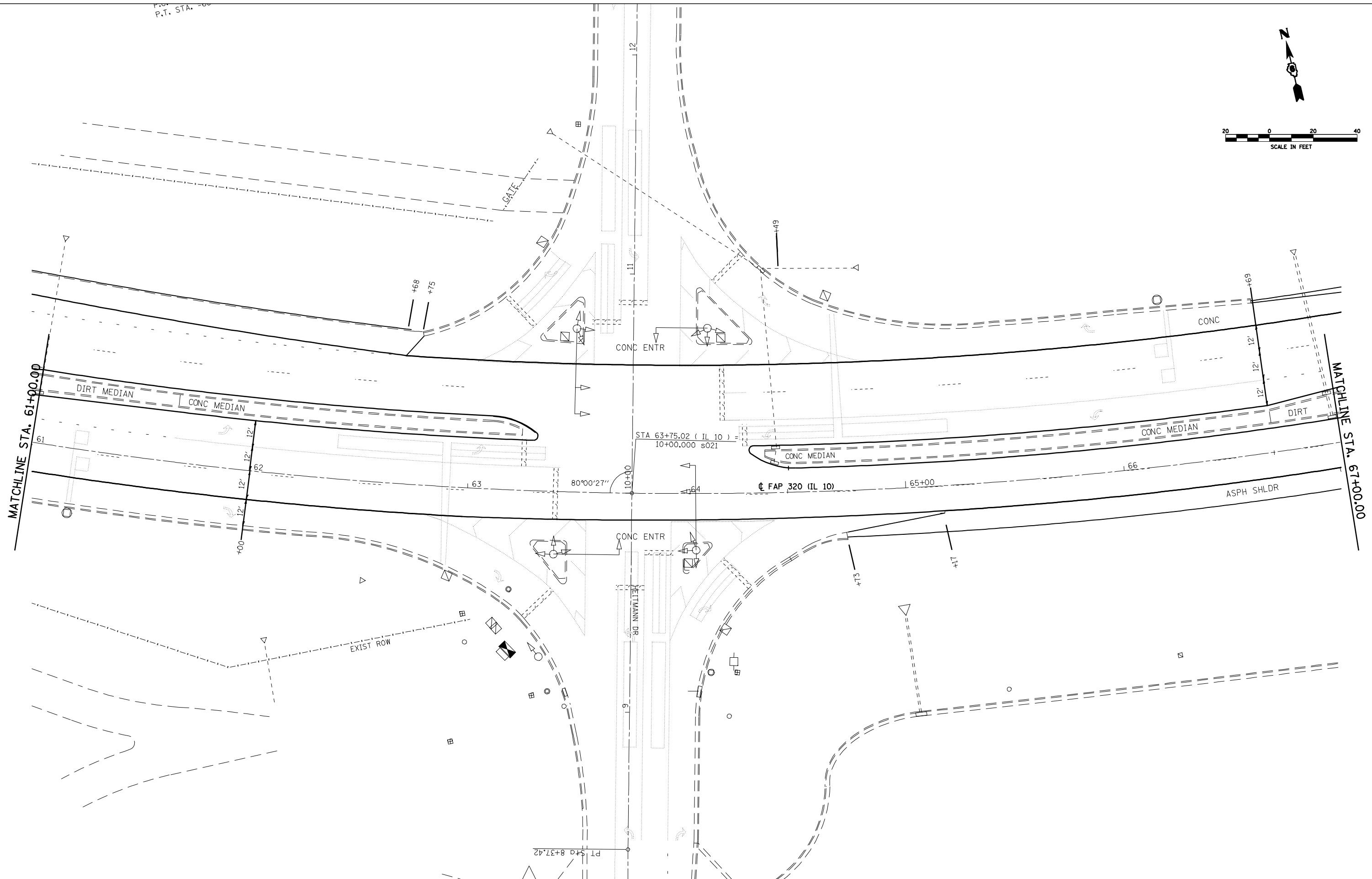
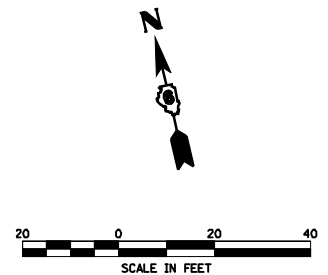
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - IL 10			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	14
CONTRACT NO. 72C45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

P.O. STA. 200
P.T. STA. 200



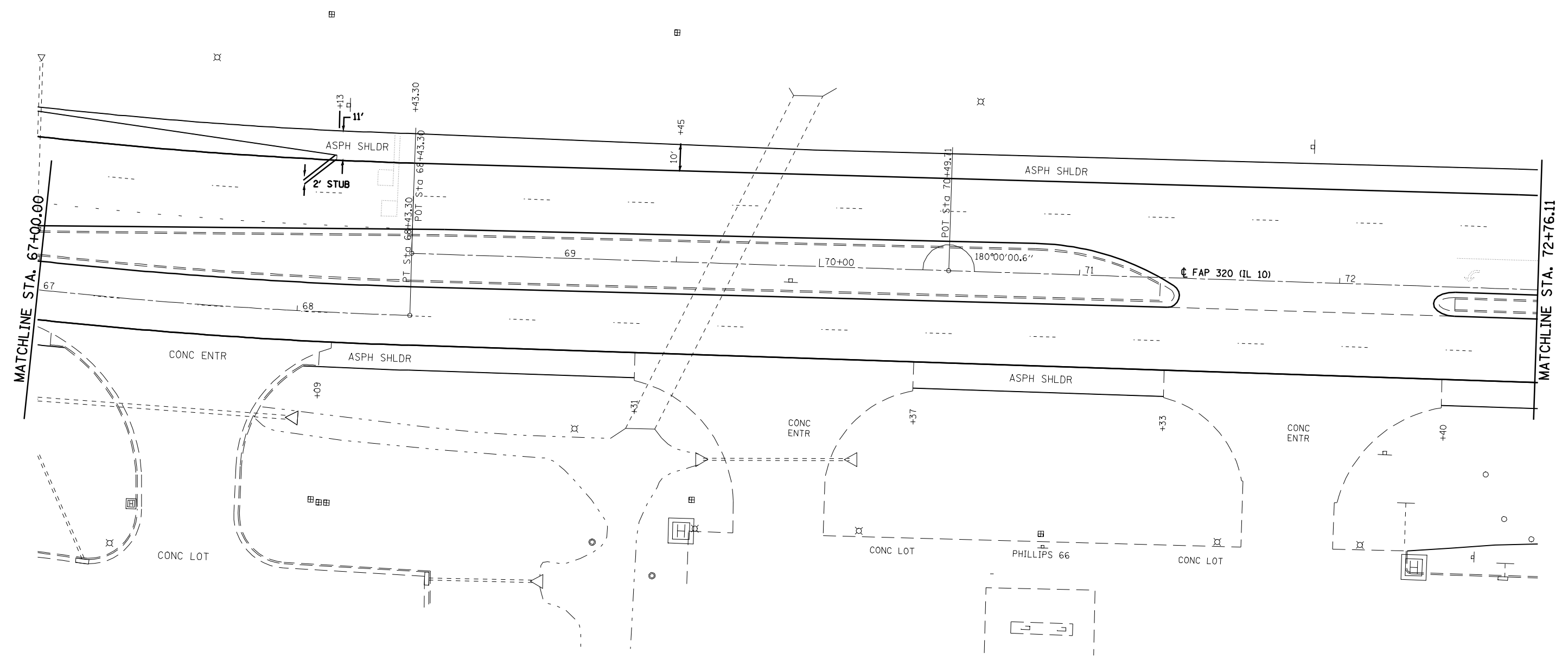
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - IL 10

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	15
CONTRACT NO.				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



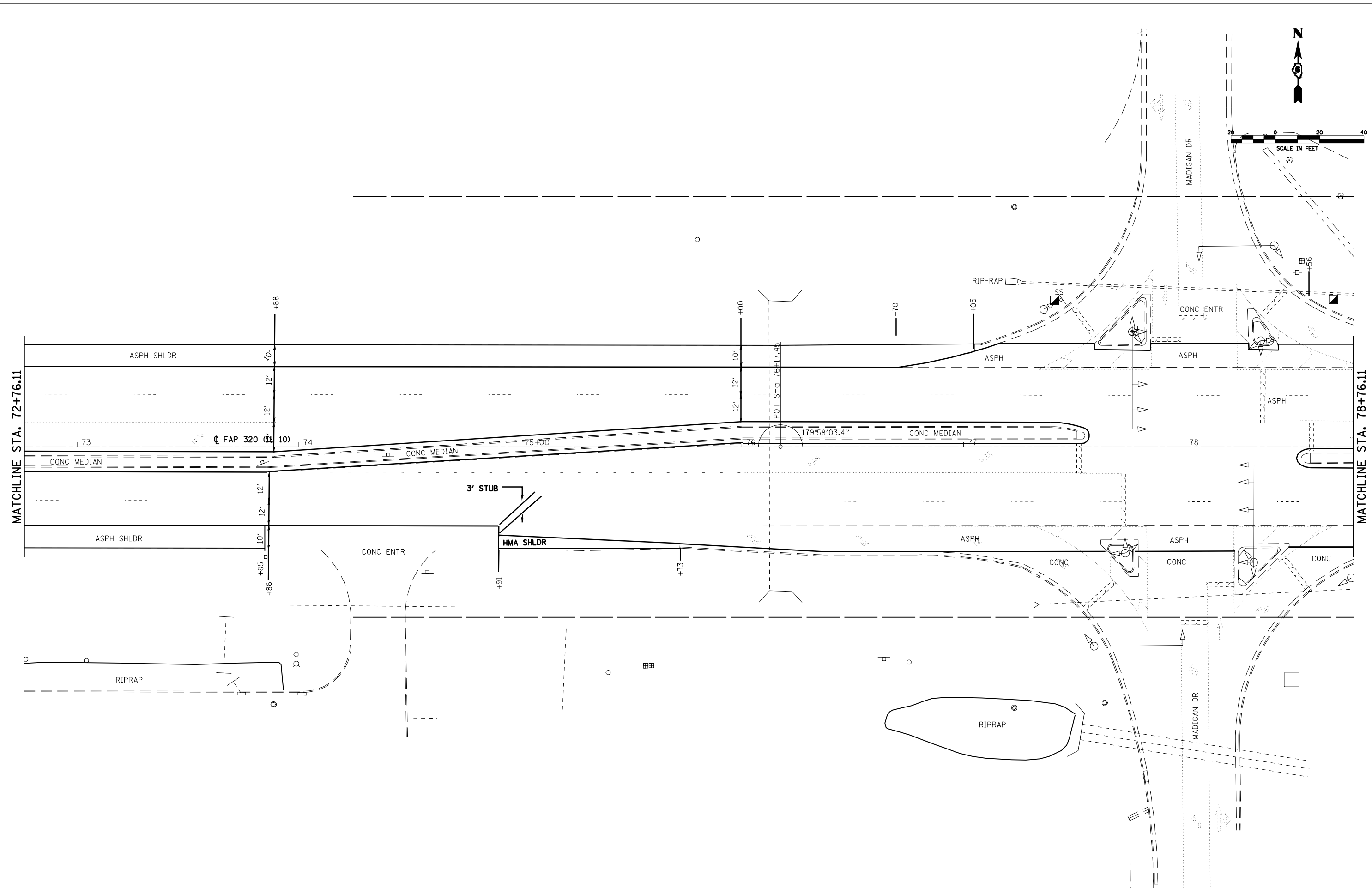
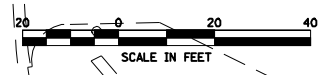
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - IL 10

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	16
CONTRACT NO. 72C45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



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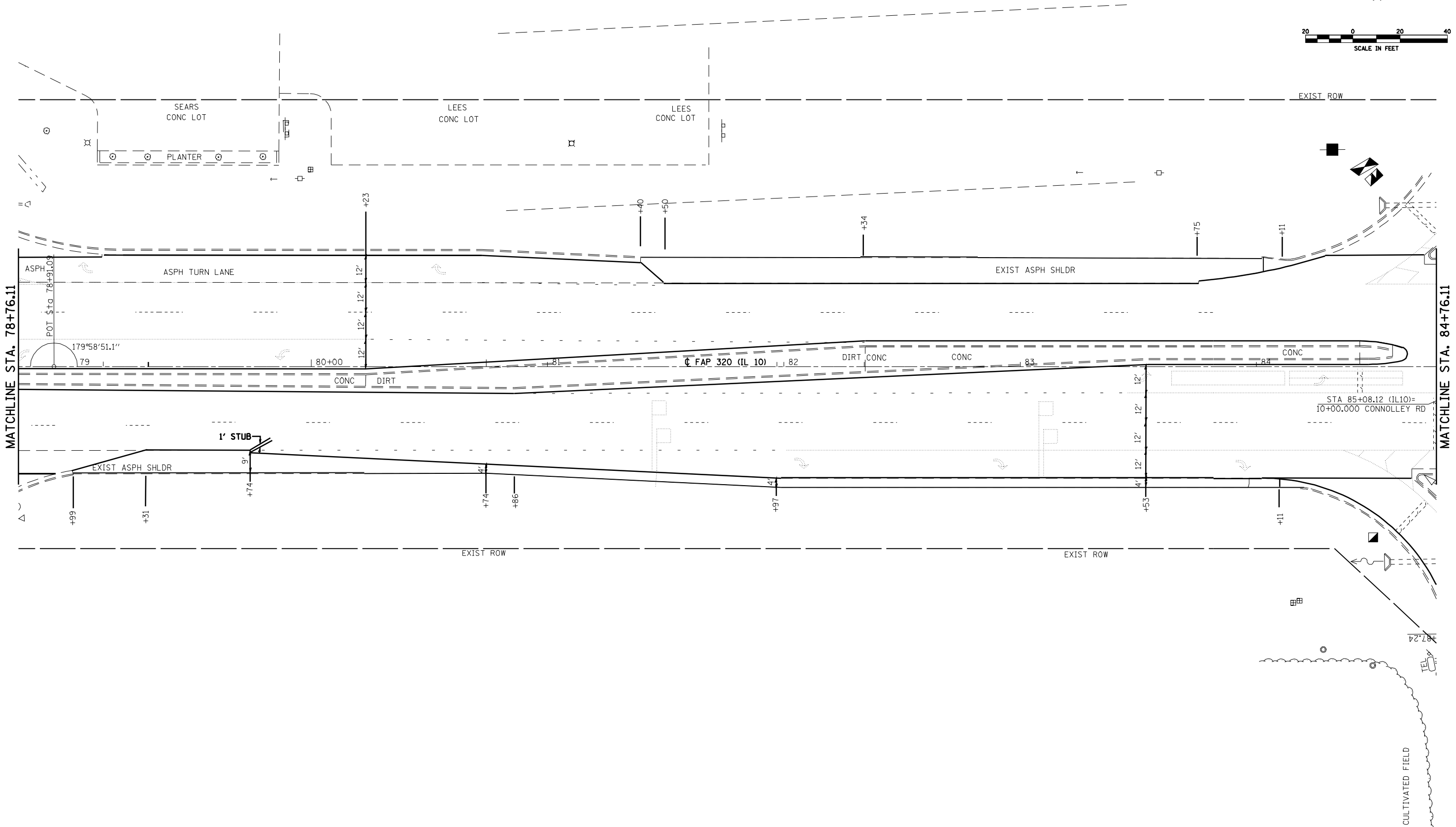
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - IL 10

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	17
CONTRACT NO. 72C45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

LEES



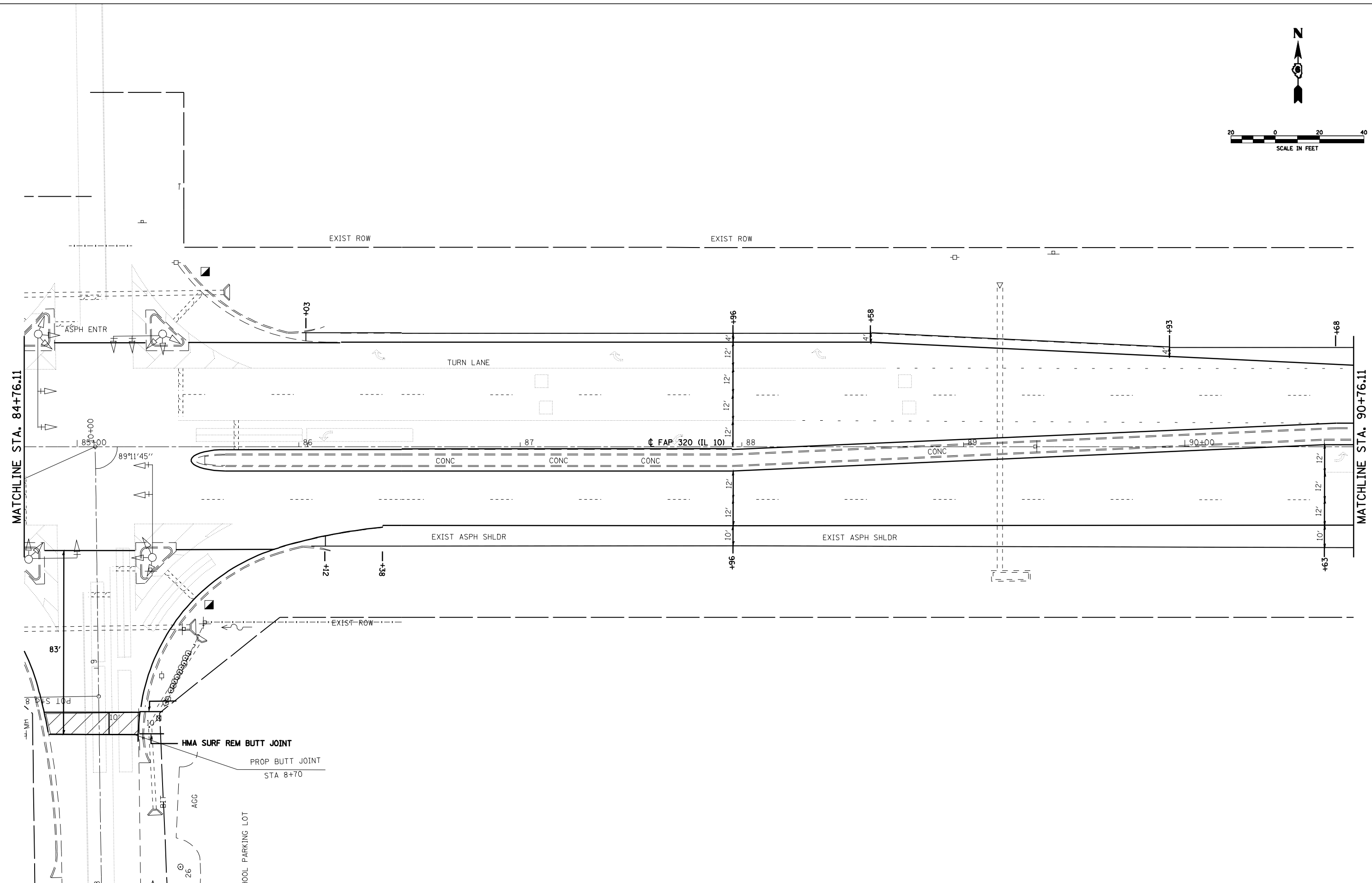
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - IL 10

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	18
CONTRACT NO. 72C45				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



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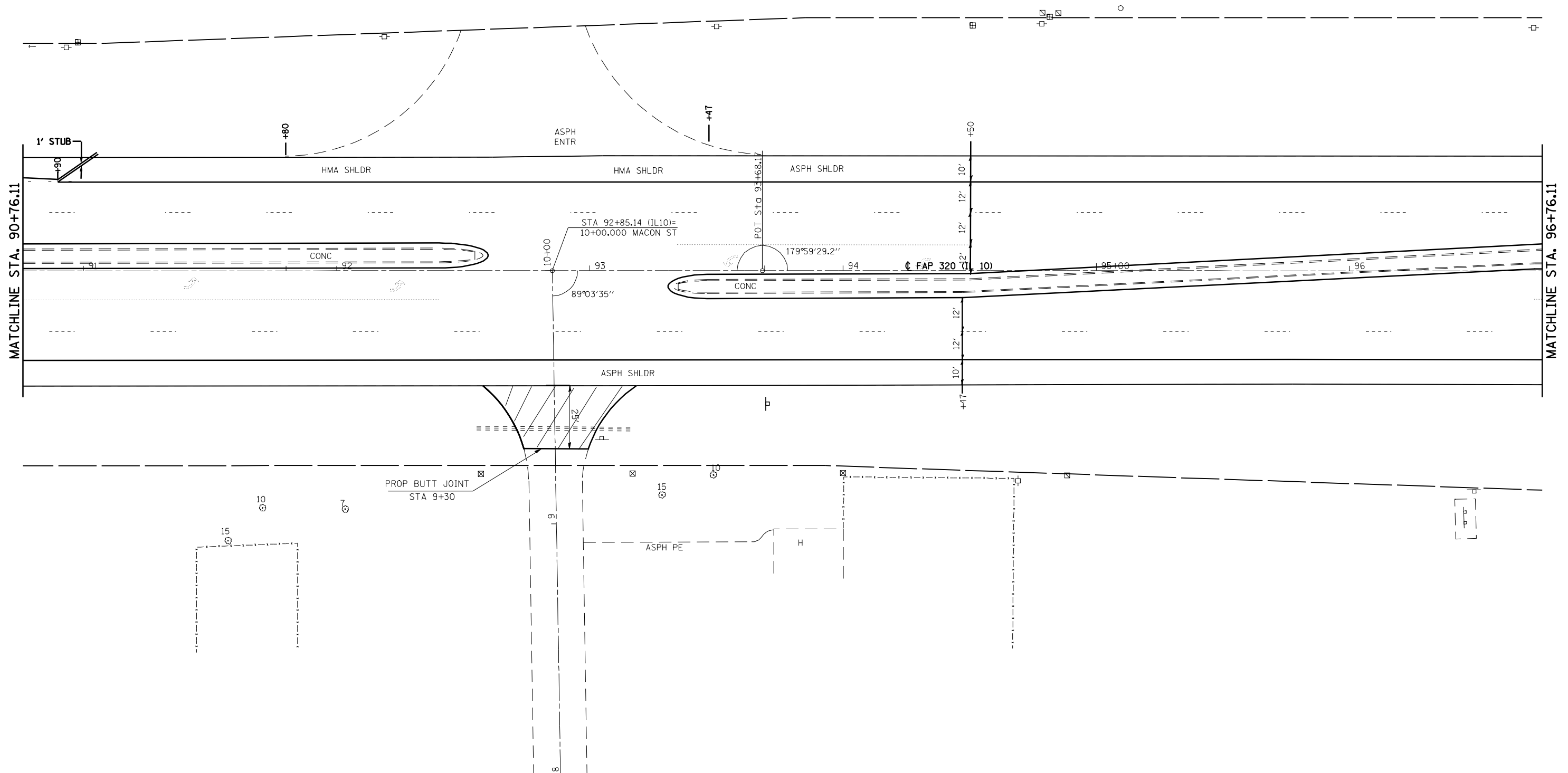
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - IL 10

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	19
CONTRACT NO. 72C45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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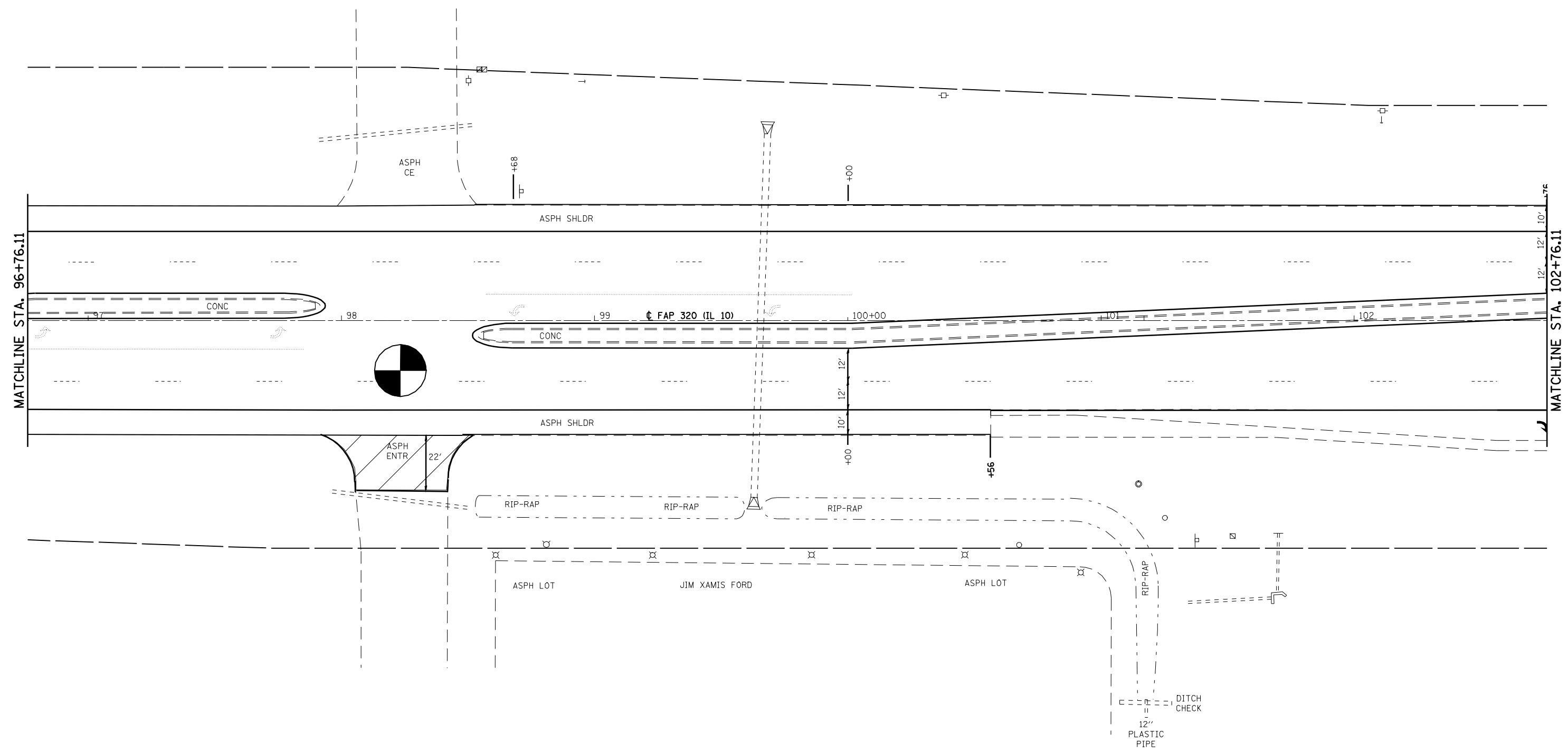
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - IL 10

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	20
CONTRACT NO. 72C45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 96+76.11

MATCHLINE STA. 102+76.11

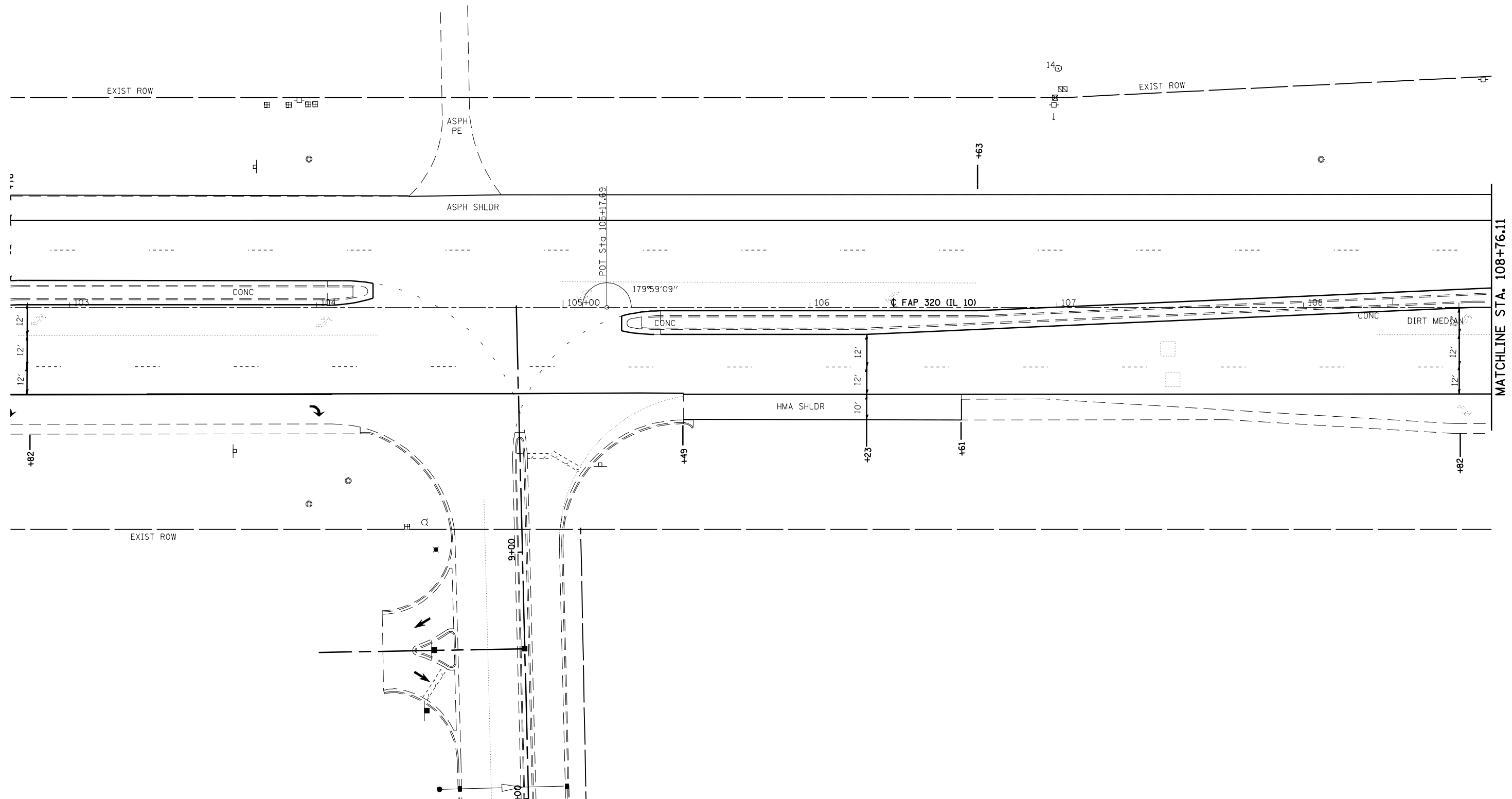
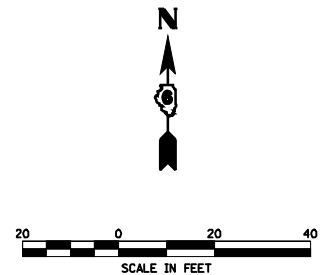
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - IL 10

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	21
CONTRACT NO. 72C45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

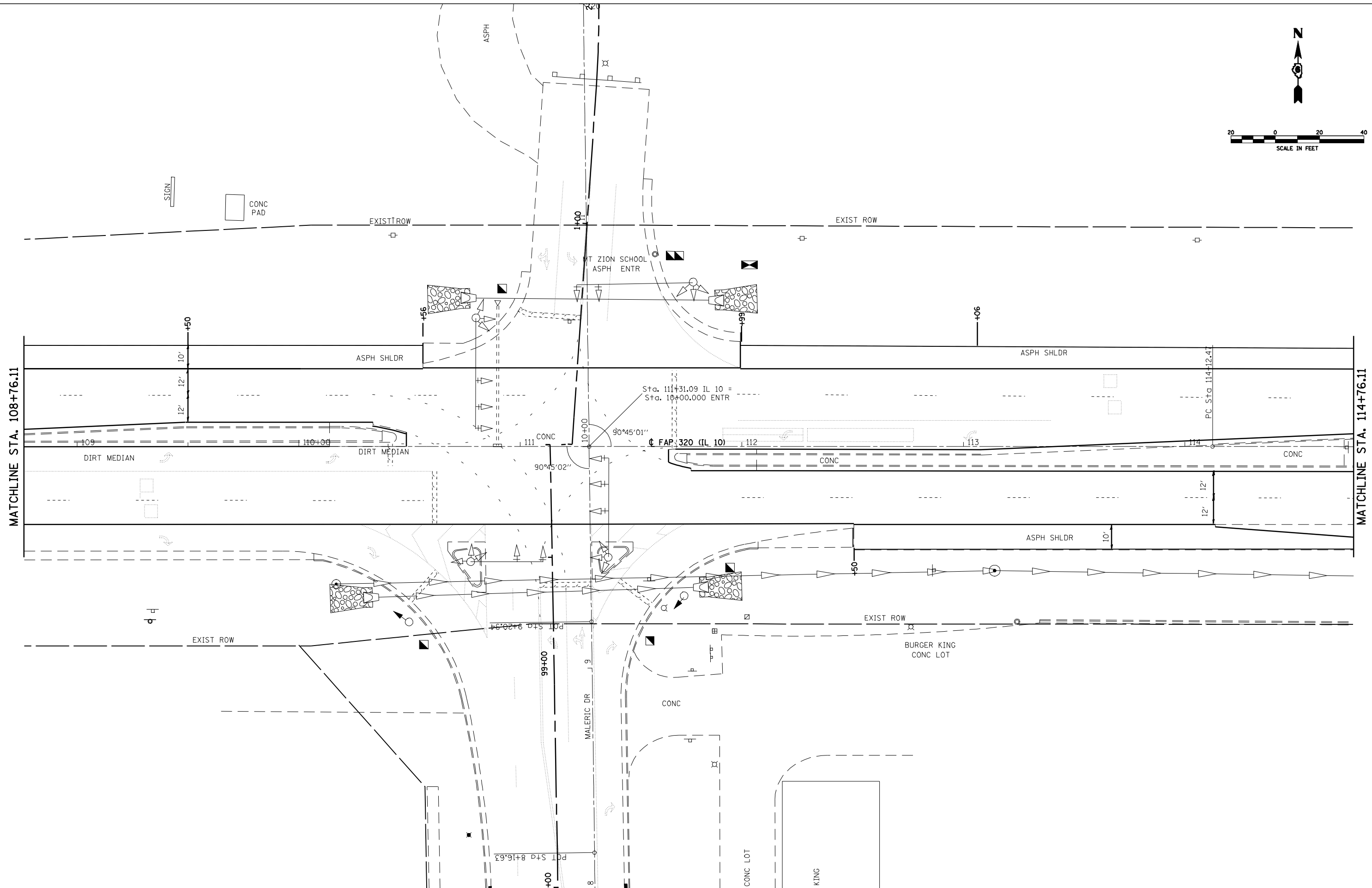
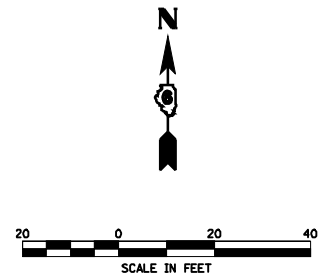


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	22
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 72C45		

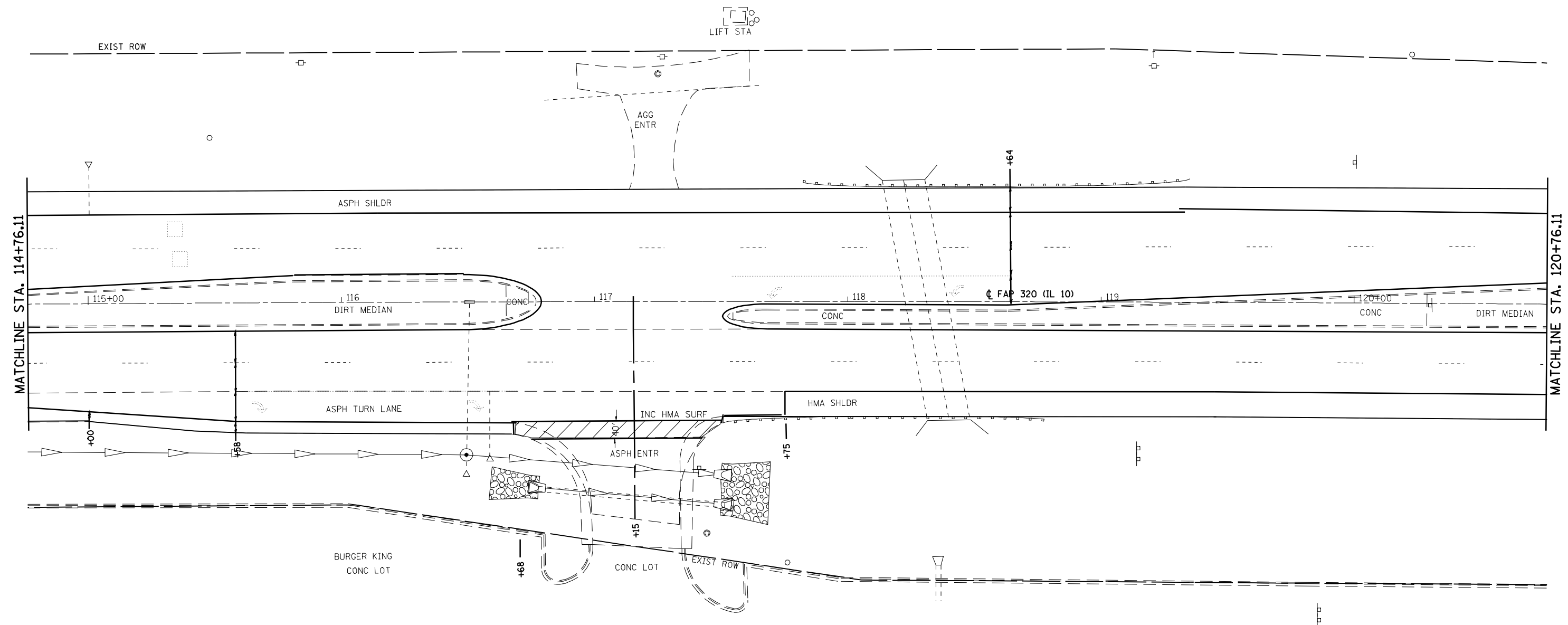
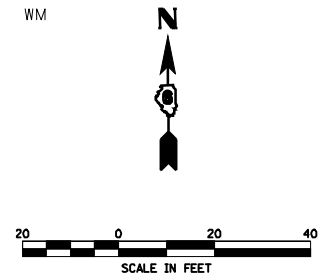


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - IL 10			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	23
CONTRACT NO. 72C45				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



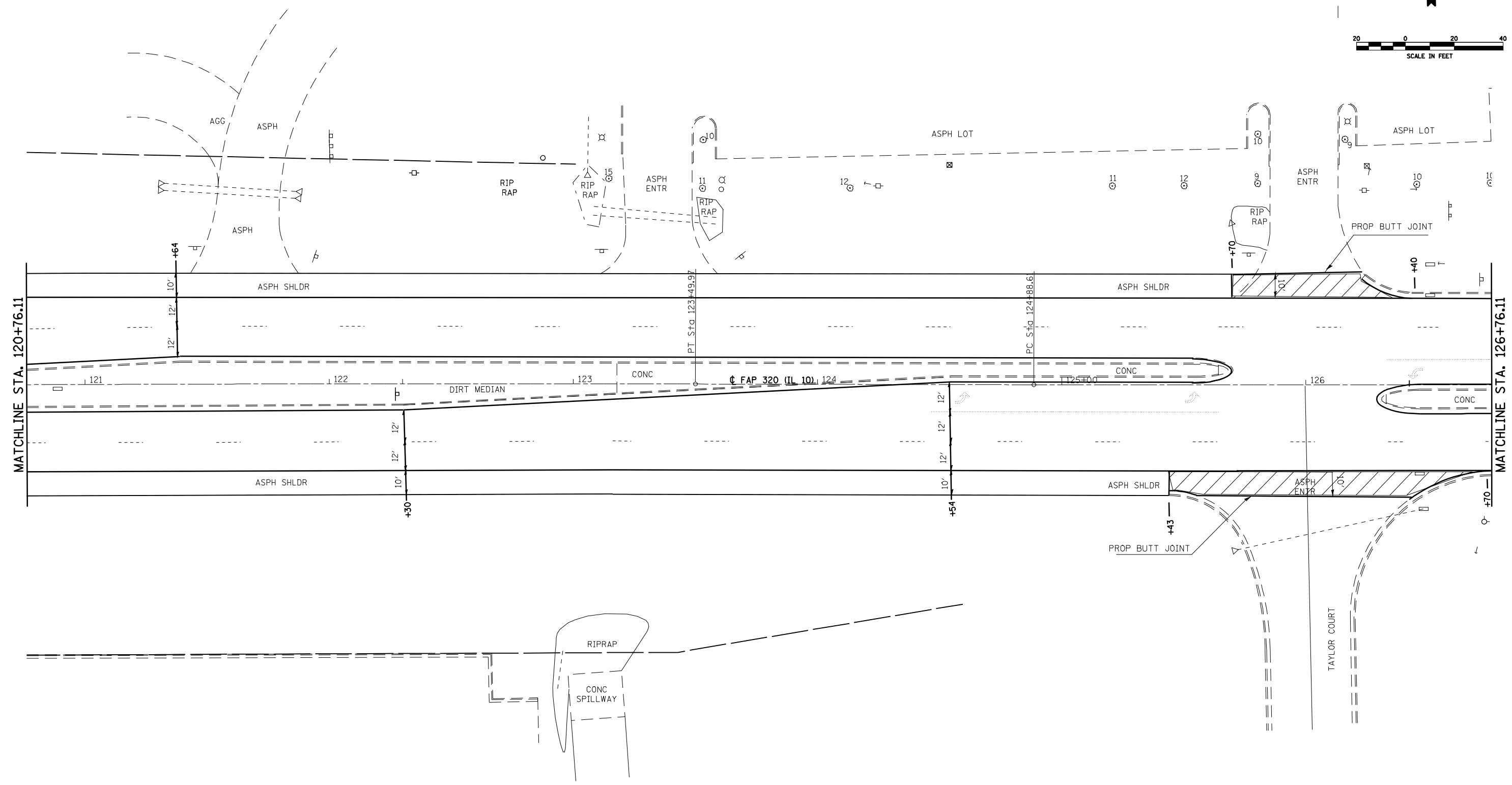
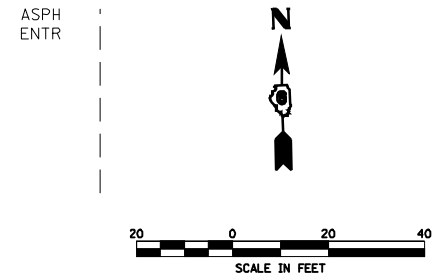
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - IL 10

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	24
CONTRACT NO. 72C45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



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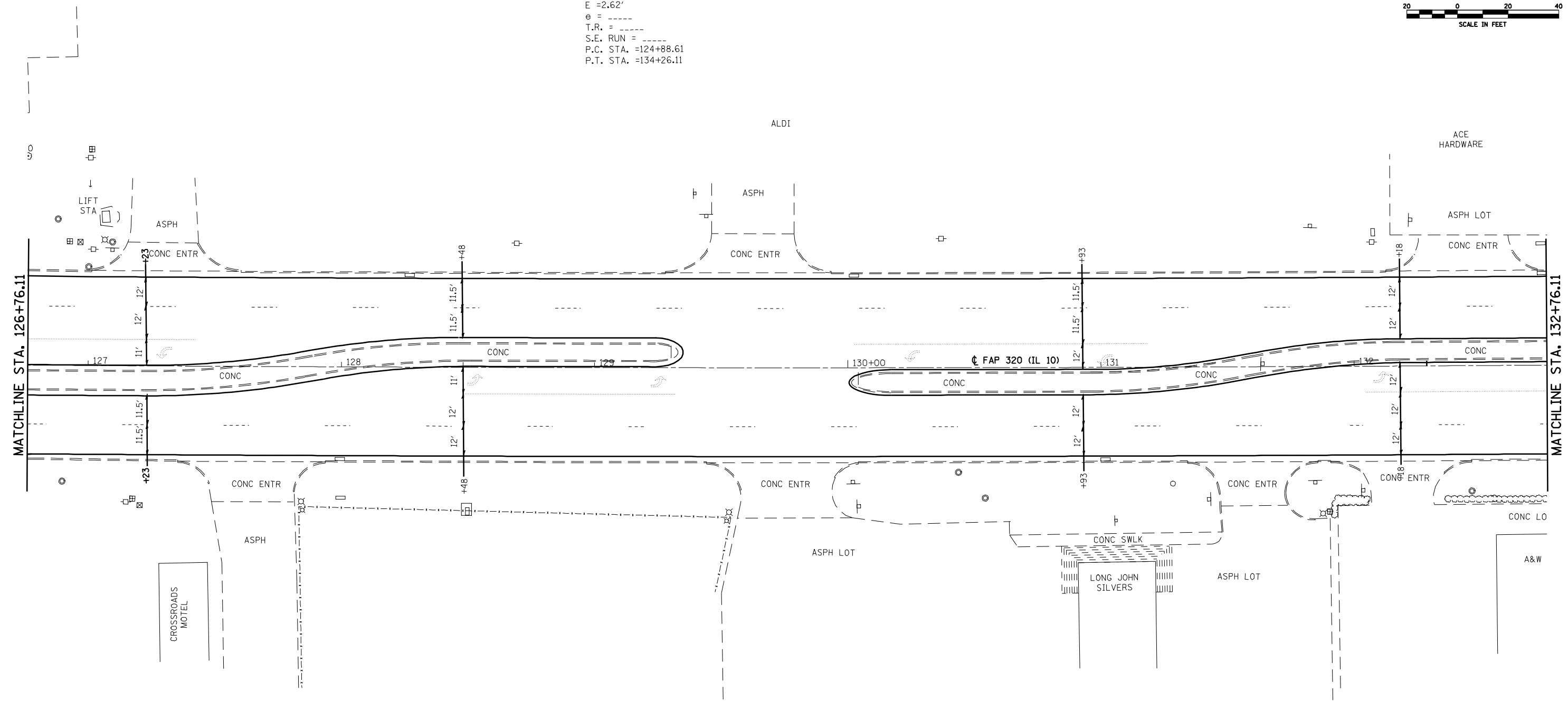
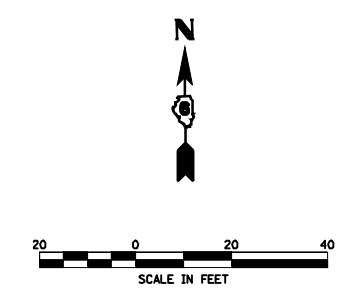
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - IL 10

SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	25
CONTRACT NO. 72C45				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

EXIST. CURVE105
 PI STA. =129+57.38
 Δ =1° 16' 48" (LT)
 D =0° 08' 11"
 R =41,966.58'
 T =468.77'
 L =937.50'
 E =2.62'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. =124+88.61
 P.T. STA. =134+26.11



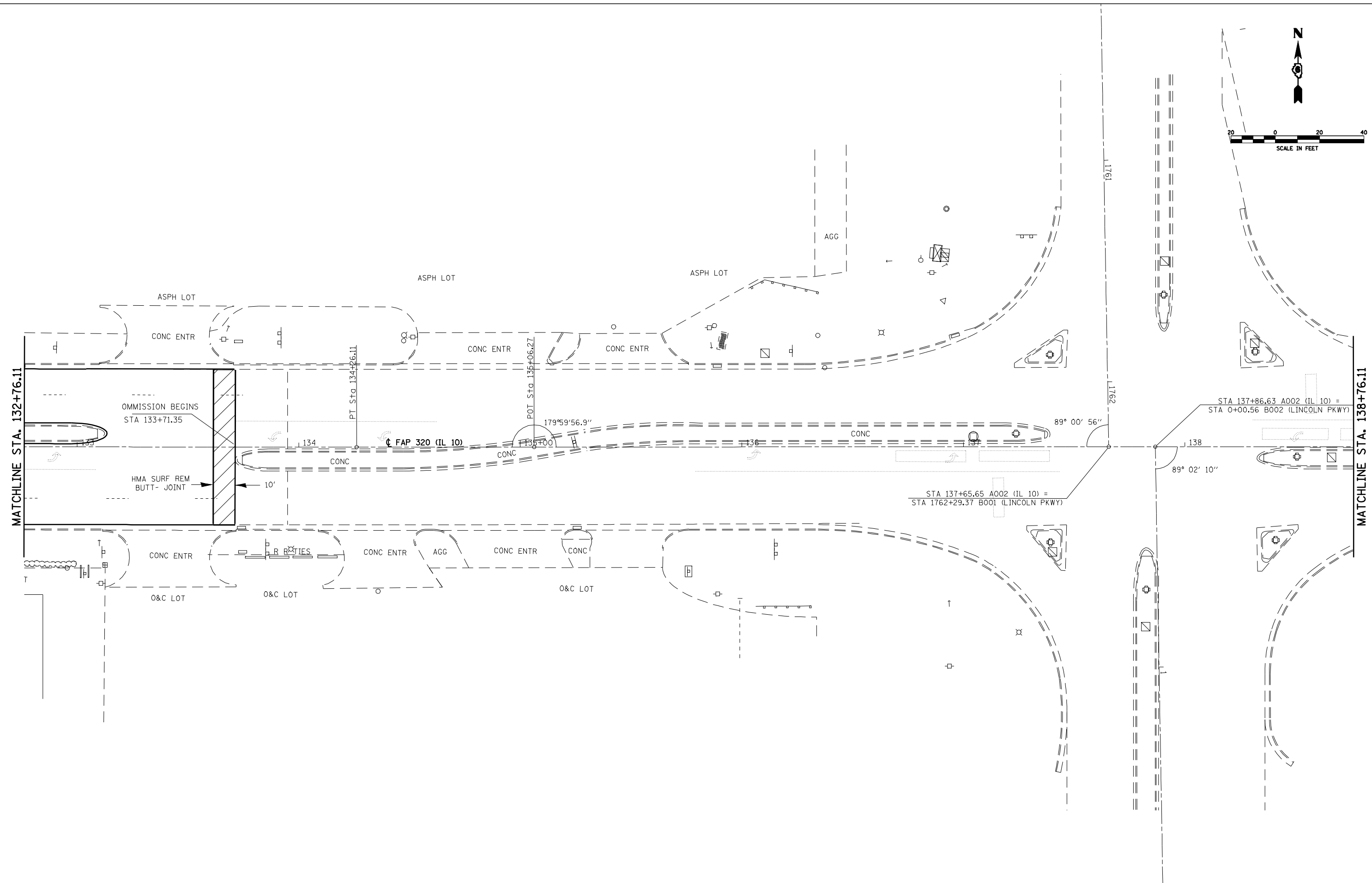
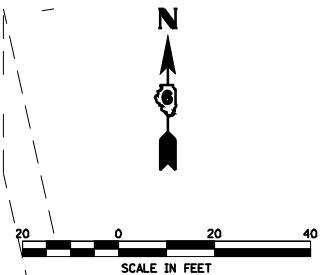
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - IL 10

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	26
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 72C45	



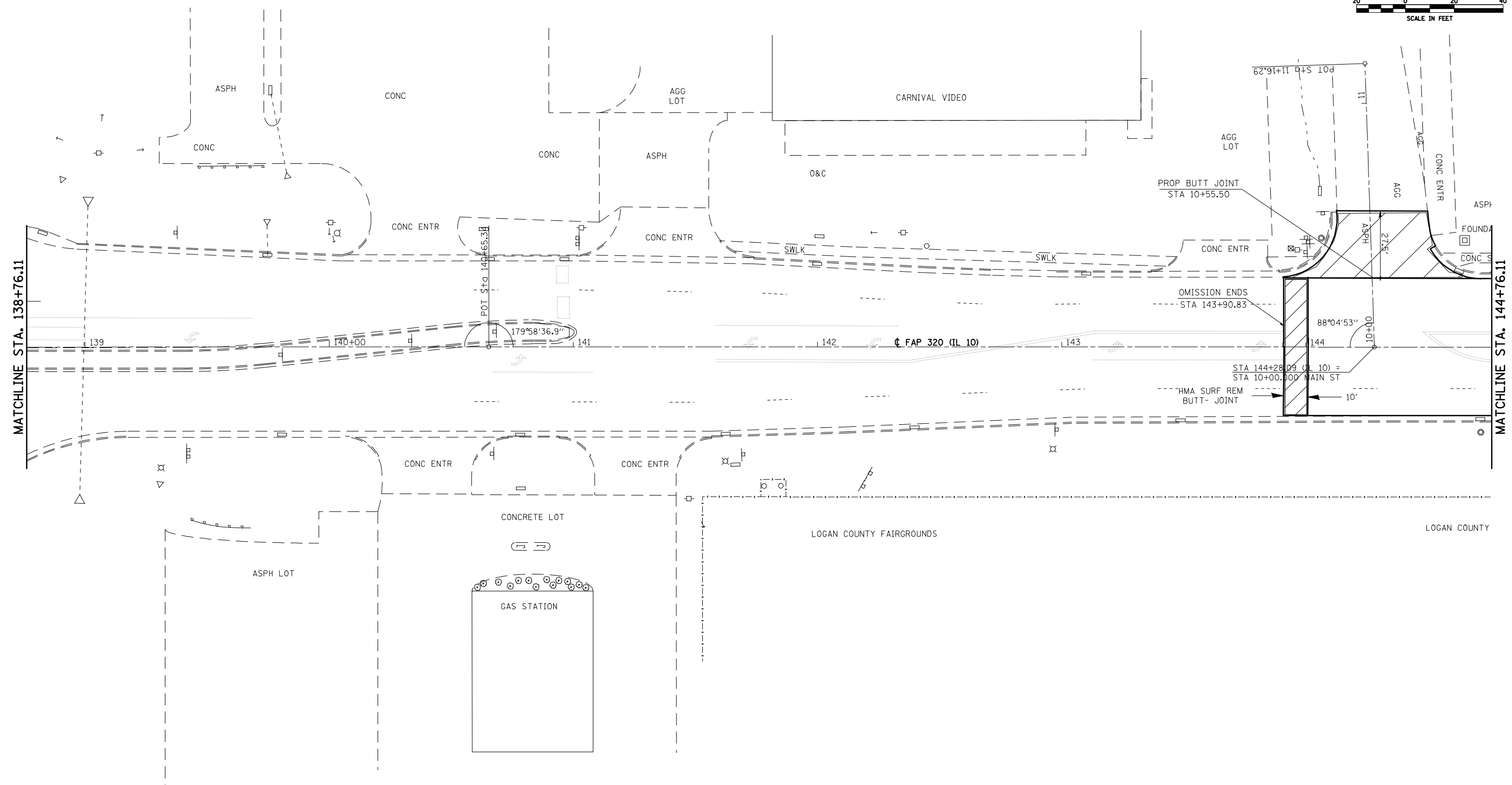
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - IL 10

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	27
CONTRACT NO. 72C45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



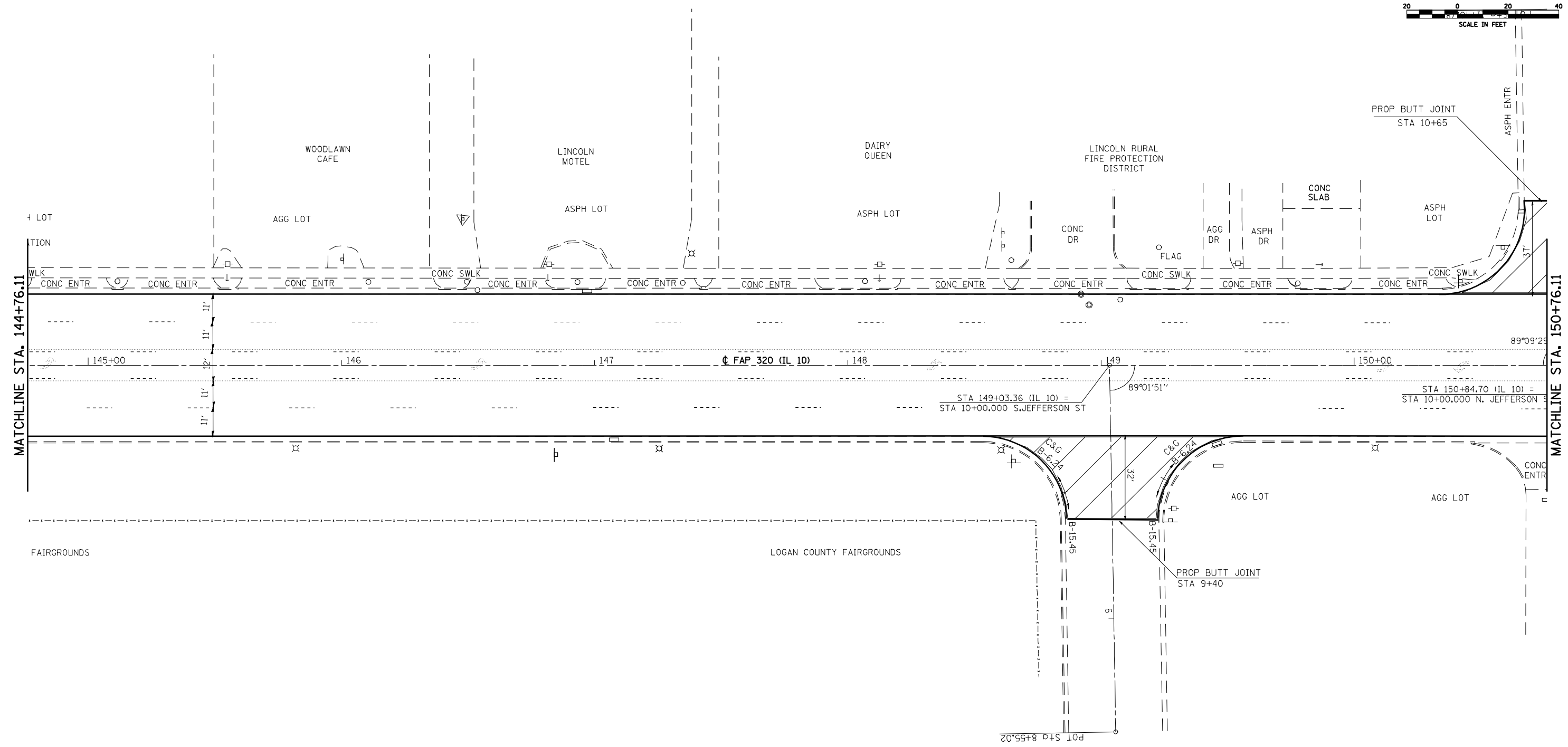
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - IL 10

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	28
CONTRACT NO. 72C45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



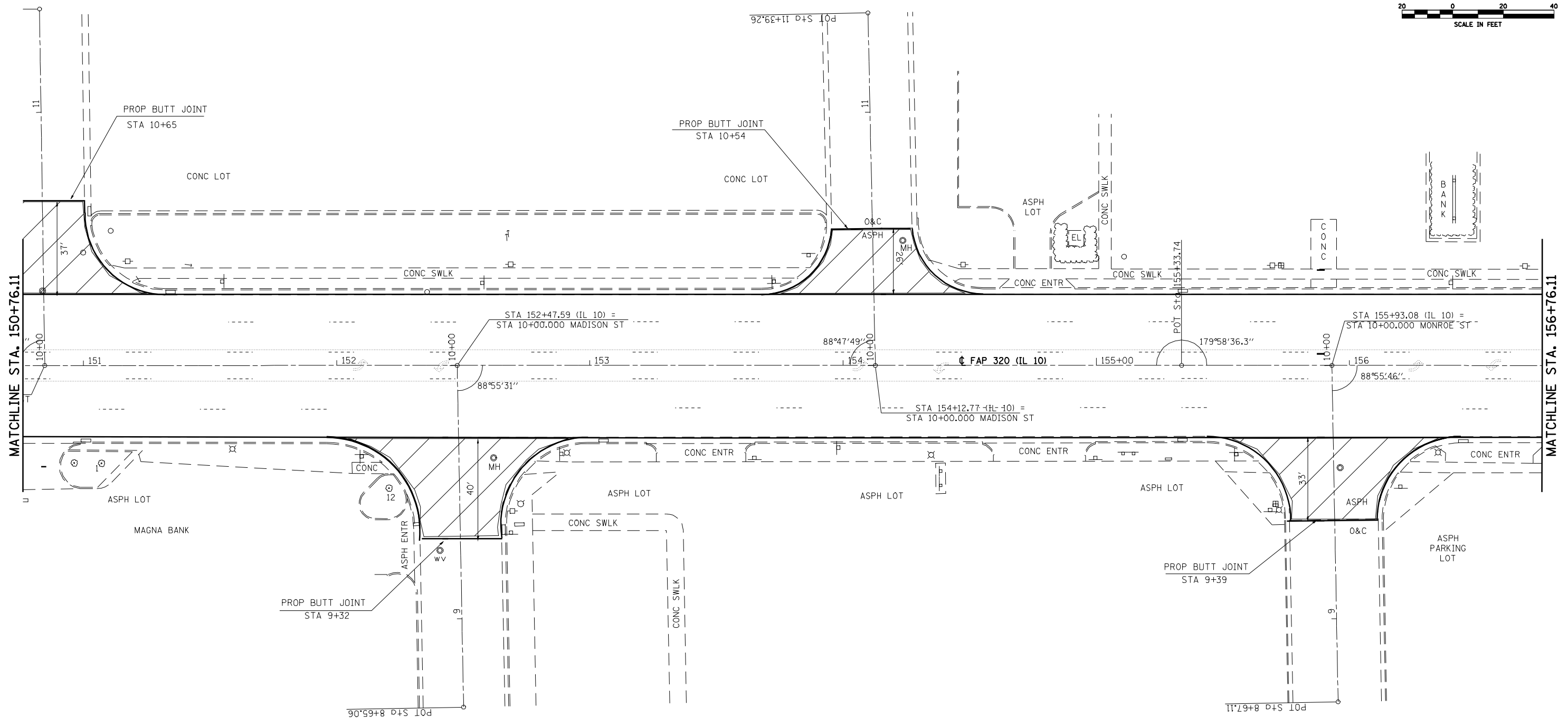
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - IL 10

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	29
CONTRACT NO. 72C45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



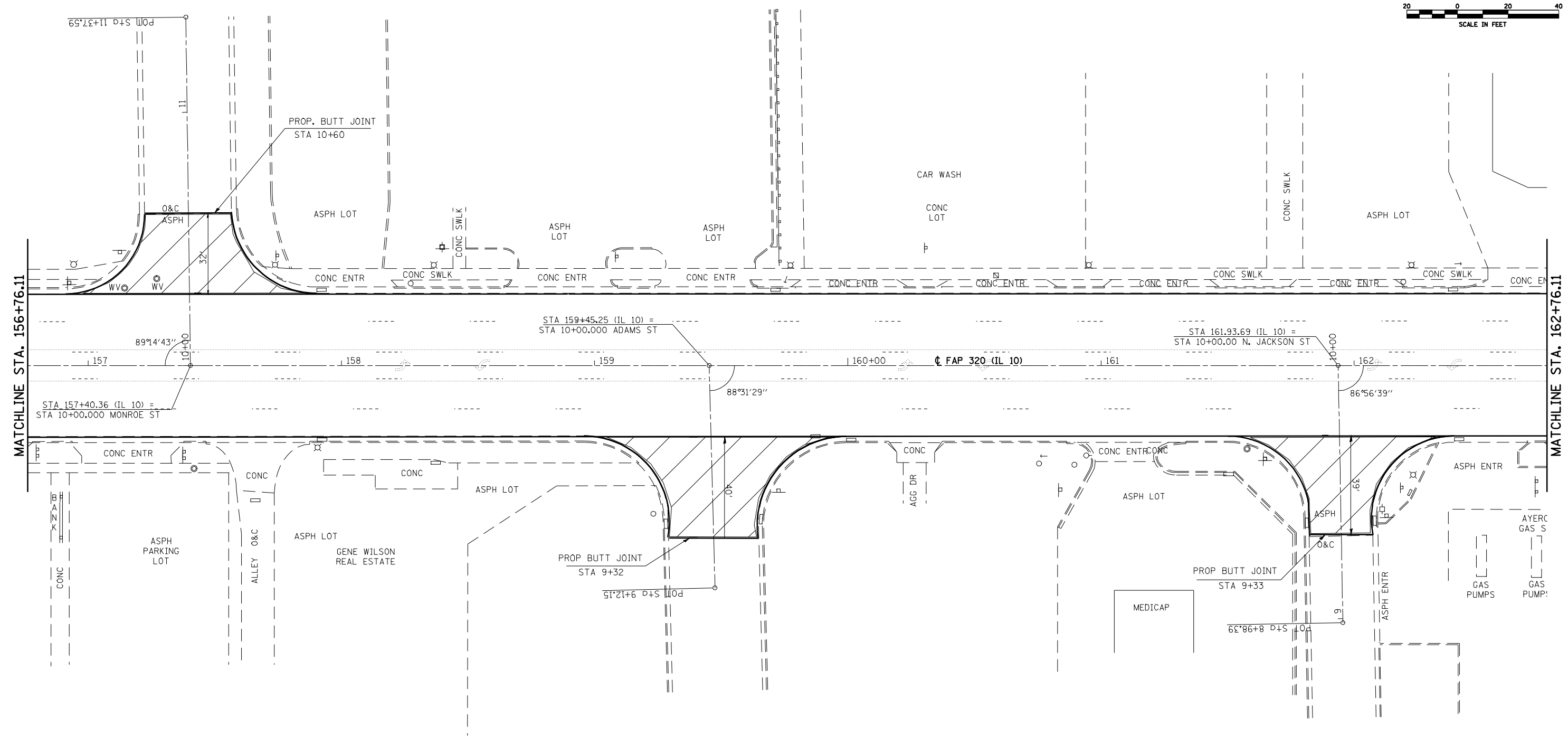
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		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - IL 10

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	30
CONTRACT NO. 72C45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



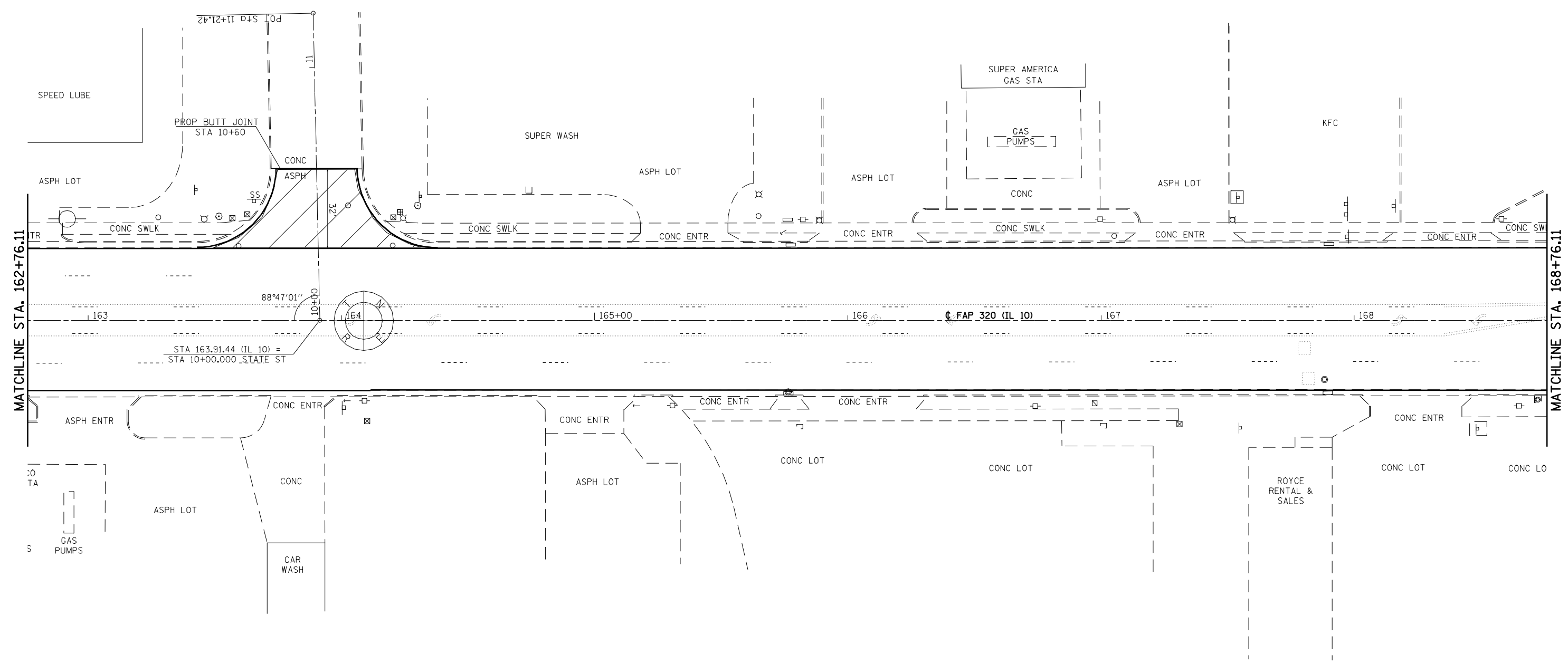
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - IL 10

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	31
CONTRACT NO. 72C45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



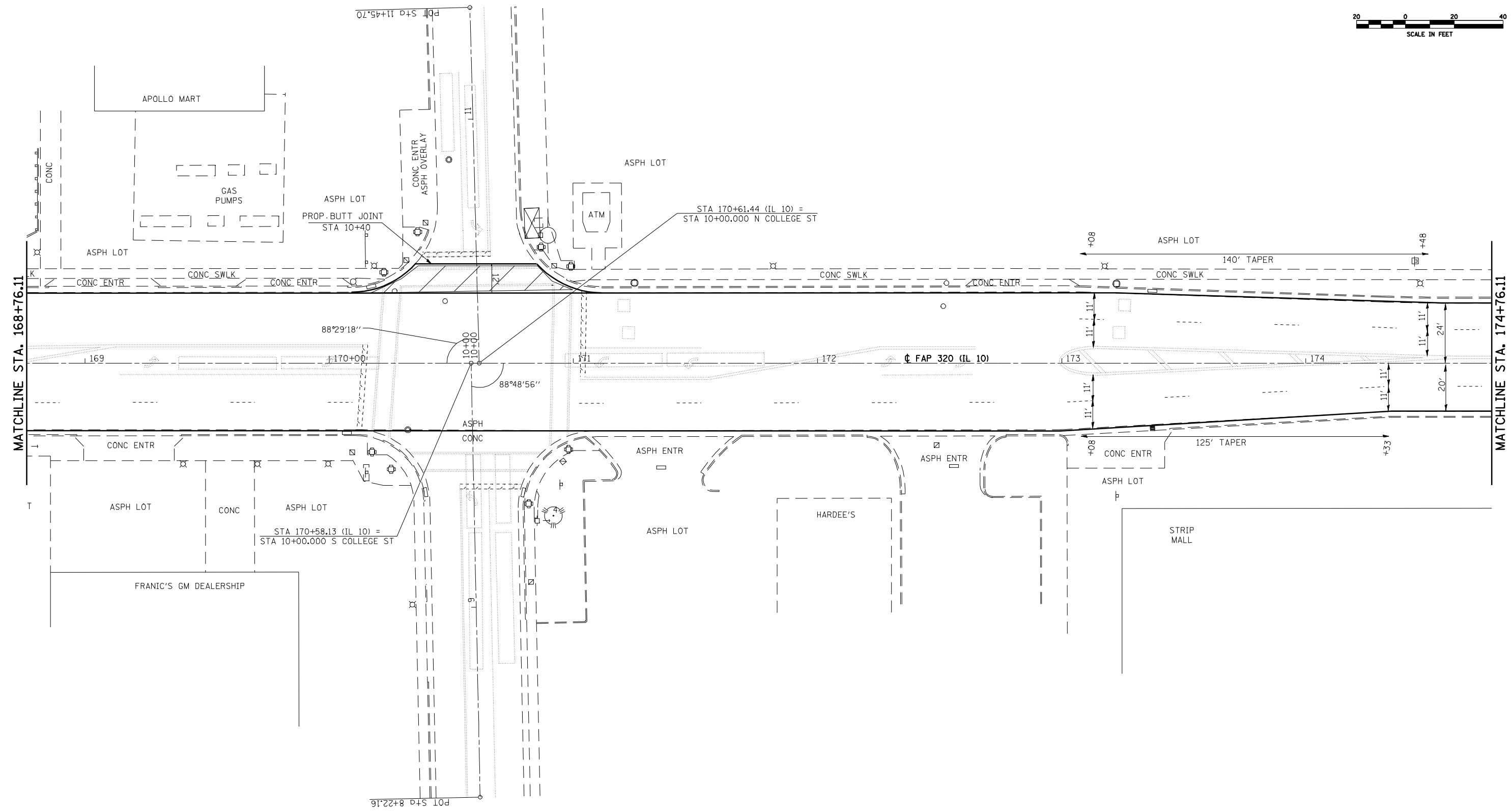
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - IL 10

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	32
CONTRACT NO.				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



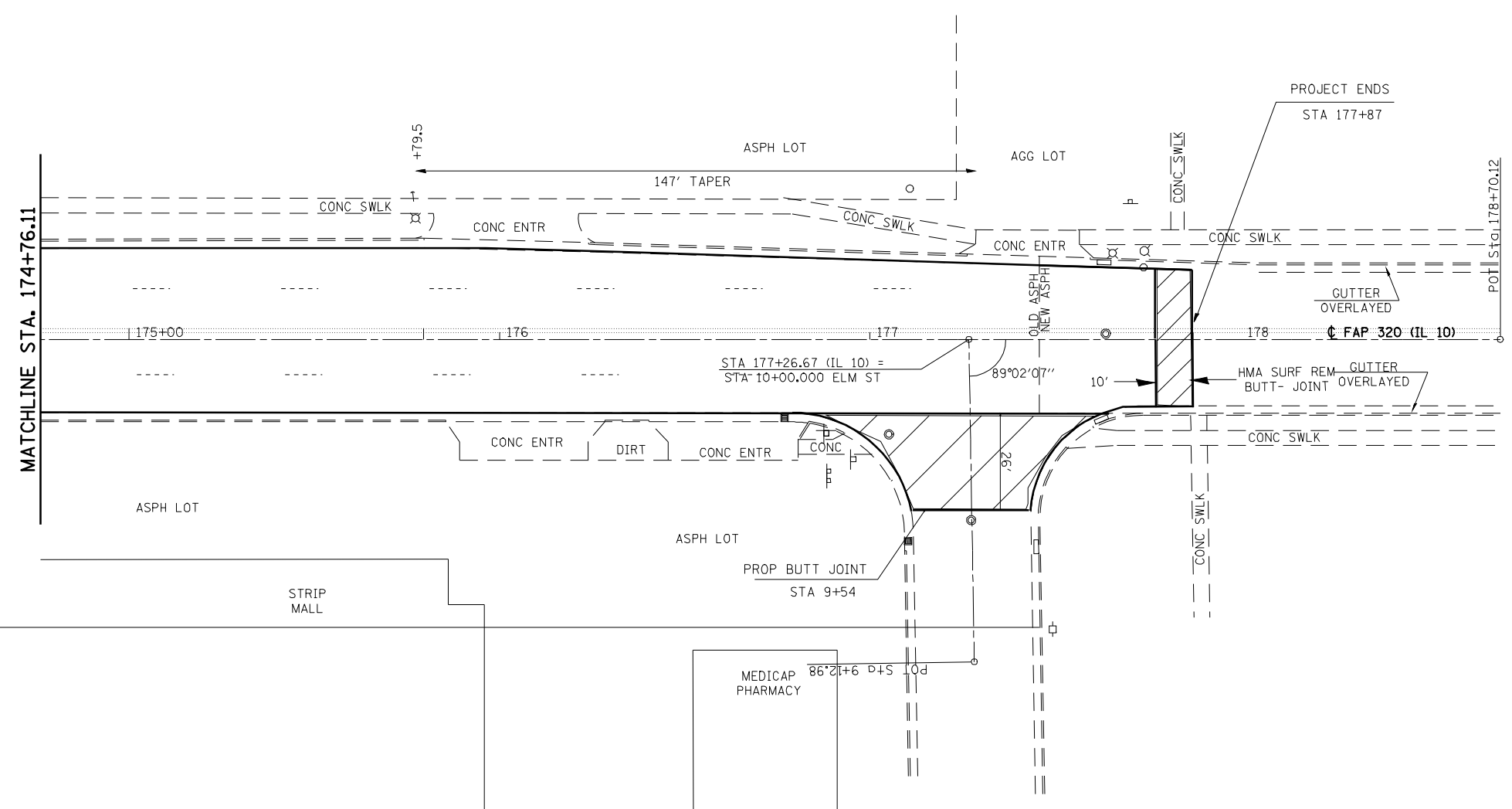
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - IL 10

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	33
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72C45	



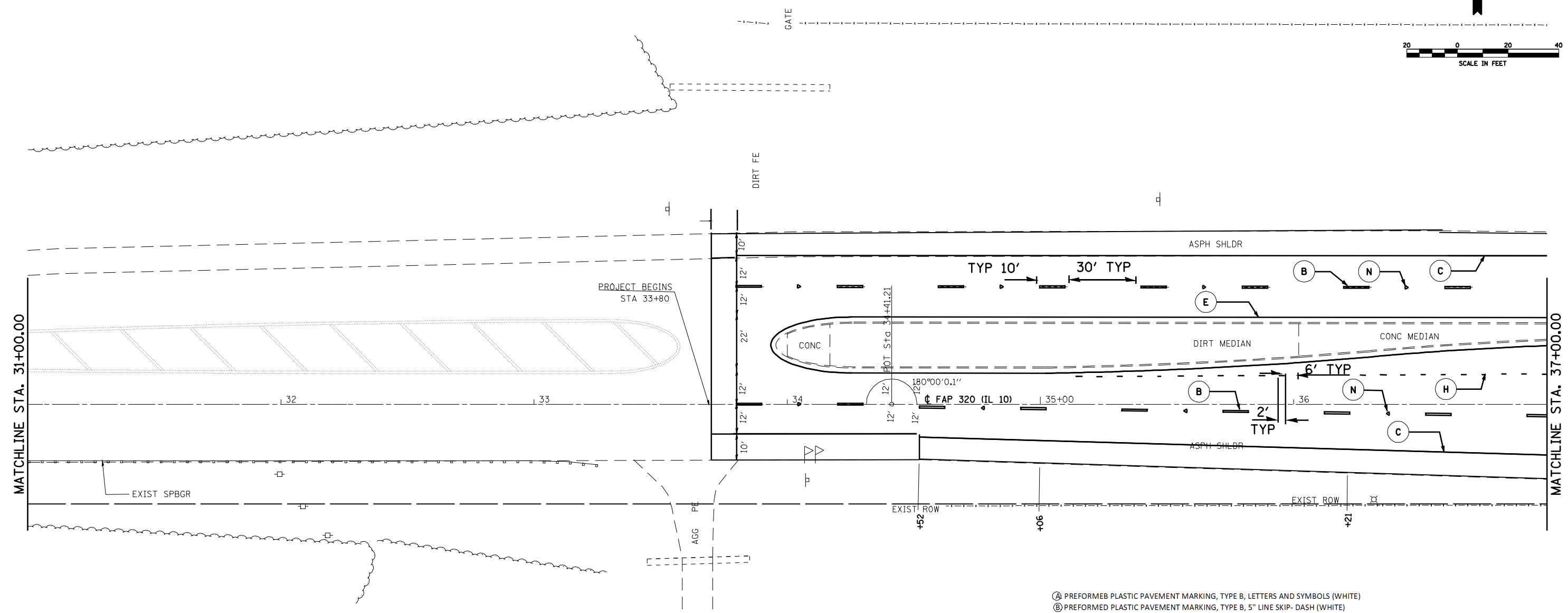
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - IL 10

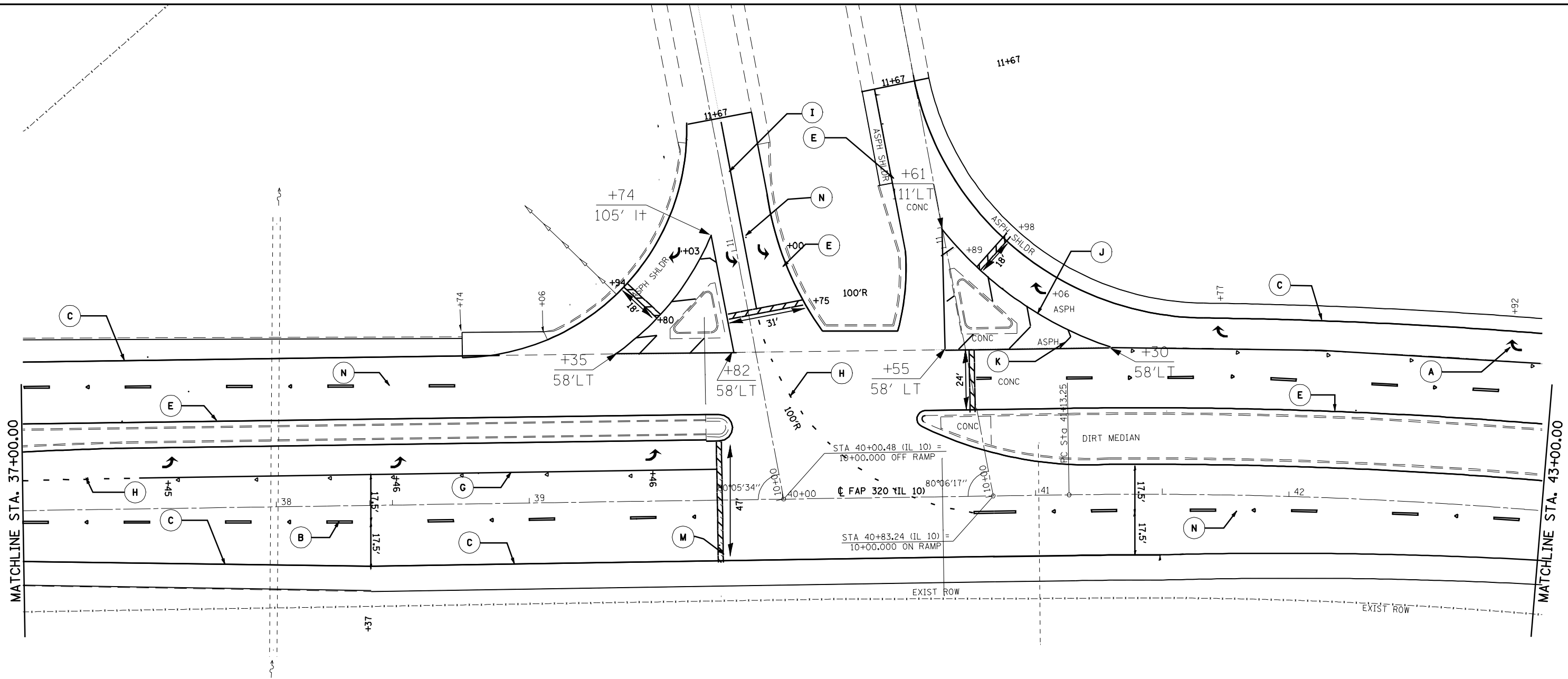
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	34
CONTRACT NO. 72C45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



- (A) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, LETTERS AND SYMBOLS (WHITE)
- (B) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 5" LINE SKIP-DASH (WHITE)
- (C) URETHANE PAVEMENT MARKING 5" LINE SOLID (WHITE)
- (D) URETHANE PAVEMENT MARKING 5" LINE SKIP-DASH (YELLOW)
- (E) URETHANE PAVEMENT MARKING 5" LINE SOLID (YELLOW)
- (F) URETHANE PAVEMENT MARKING 5" DOUBLE LINE SOLID (YELLOW)
- (G) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SOLID (WHITE)
- (H) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SKIP-DASH (WHITE)
- (I) URETHANE PAVEMENT MARKING 6" LINE SOLID (WHITE)
- (J) URETHANE PAVEMENT MARKING 8" LINE SOLID (WHITE)
- (K) URETHANE PAVEMENT MARKING 12' LINE SOLID DIAGONALS (WHITE) @ 20' C/C
- (L) URETHANE PAVEMENT MARKING 12' LINE SOLID DIAGONALS (YELLOW) @ 20' C/C
- (M) PREFORMED PLASTIC PAVEMENT MARKING TYPE, B, 24" LINE SOLID (WHITE)
- (N) RAISED REFLECTIVE PAVEMENT MARKER
- (O) PAVEMENT MARKING REMOVAL

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	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -					320	103RS-2, 104RS-3	LOGAN	67	35
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								FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



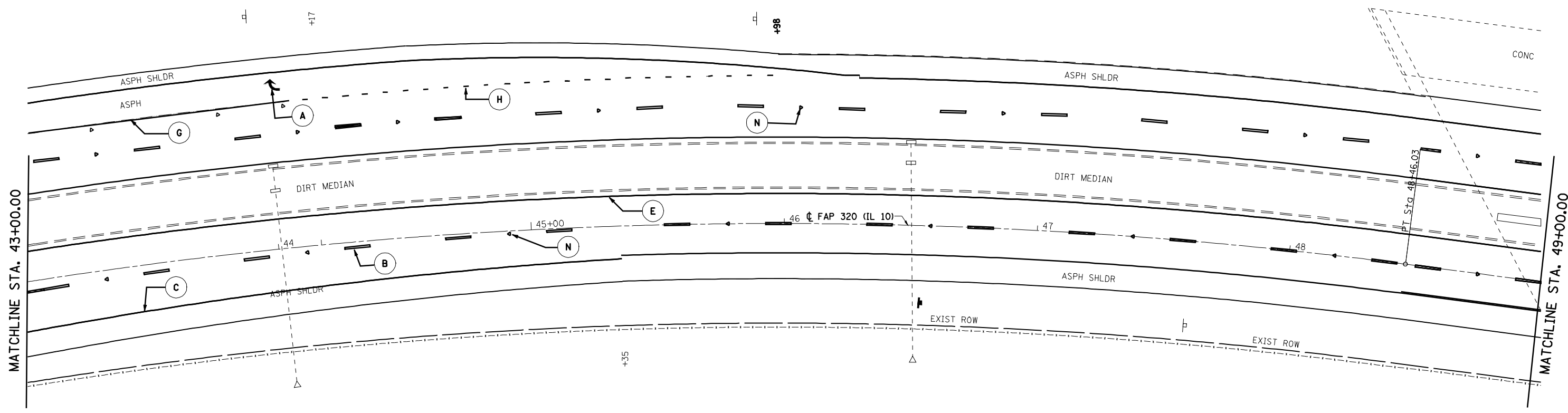
- (A) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, LETTERS AND SYMBOLS (WHITE)
- (B) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 5" LINE SKIP-DASH (WHITE)
- (C) URETHANE PAVEMENT MARKING 5" LINE SOLID (WHITE)
- (D) URETHANE PAVEMENT MARKING 5" LINE SKIP-DASH (YELLOW)
- (E) URETHANE PAVEMENT MARKING 5" LINE SOLID (YELLOW)
- (F) URETHANE PAVEMENT MARKING 5" DOUBLE LINE SOLID (YELLOW)
- (G) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SOLID (WHITE)
- (H) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SKIP-DASH (WHITE)
- (I) URETHANE PAVEMENT MARKING 6" LINE SOLID (WHITE)
- (J) URETHANE PAVEMENT MARKING 8" LINE SOLID (WHITE)
- (K) URETHANE PAVEMENT MARKING 12" LINE SOLID DIAGONALS (WHITE) @ 20° C/C
- (L) URETHANE PAVEMENT MARKING 12" LINE SOLID DIAGONALS (YELLOW) @ 20° C/C
- (M) PREFORMED PLASTIC PAVEMENT MARKING TYPE, B, 24" LINE SOLID (WHITE)
- (N) RAISED REFLECTIVE PAVEMENT MARKER
- (O) PAVEMENT MARKING REMOVAL

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STRIPING PLANS - IL 10			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS, 104RS-3	LOGAN	67	36
CONTRACT NO. 72C45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



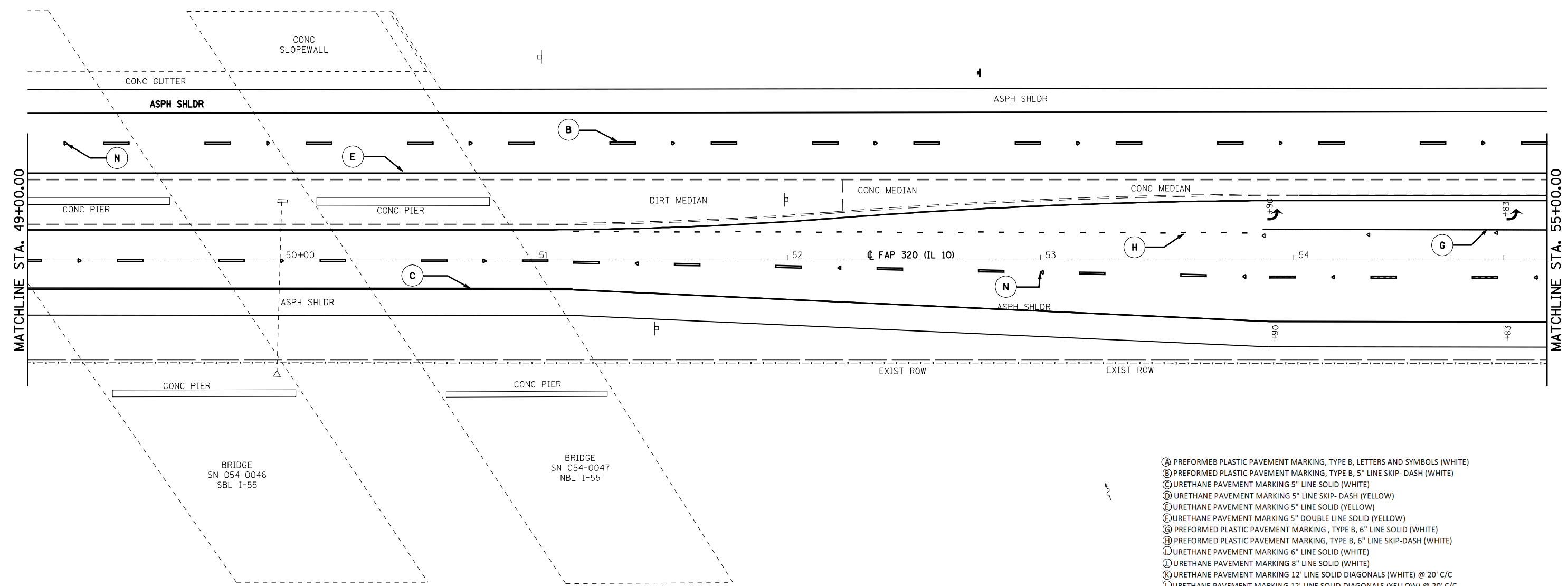
- (A) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, LETTERS AND SYMBOLS (WHITE)
- (B) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 5" LINE SKIP-DASH (WHITE)
- (C) URETHANE PAVEMENT MARKING 5" LINE SOLID (WHITE)
- (D) URETHANE PAVEMENT MARKING 5" LINE SKIP-DASH (YELLOW)
- (E) URETHANE PAVEMENT MARKING 5" LINE SOLID (YELLOW)
- (F) URETHANE PAVEMENT MARKING 5" DOUBLE LINE SOLID (YELLOW)
- (G) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SOLID (WHITE)
- (H) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SKIP-DASH (WHITE)
- (I) URETHANE PAVEMENT MARKING 6" LINE SOLID (WHITE)
- (J) URETHANE PAVEMENT MARKING 8" LINE SOLID (WHITE)
- (K) URETHANE PAVEMENT MARKING 12' LINE SOLID DIAGONALS (WHITE) @ 20' C/C
- (L) URETHANE PAVEMENT MARKING 12' LINE SOLID DIAGONALS (YELLOW) @ 20' C/C
- (M) PREFORMED PLASTIC PAVEMENT MARKING TYPE, B, 24" LINE SOLID (WHITE)
- (N) RASIED REFLECTIVE PAVEMENT MARKER
- (Q) PAVEMENT MERKING REMOVAL

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STRIPING PLANS - IL 10			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	37
CONTRACT NO. 72C45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



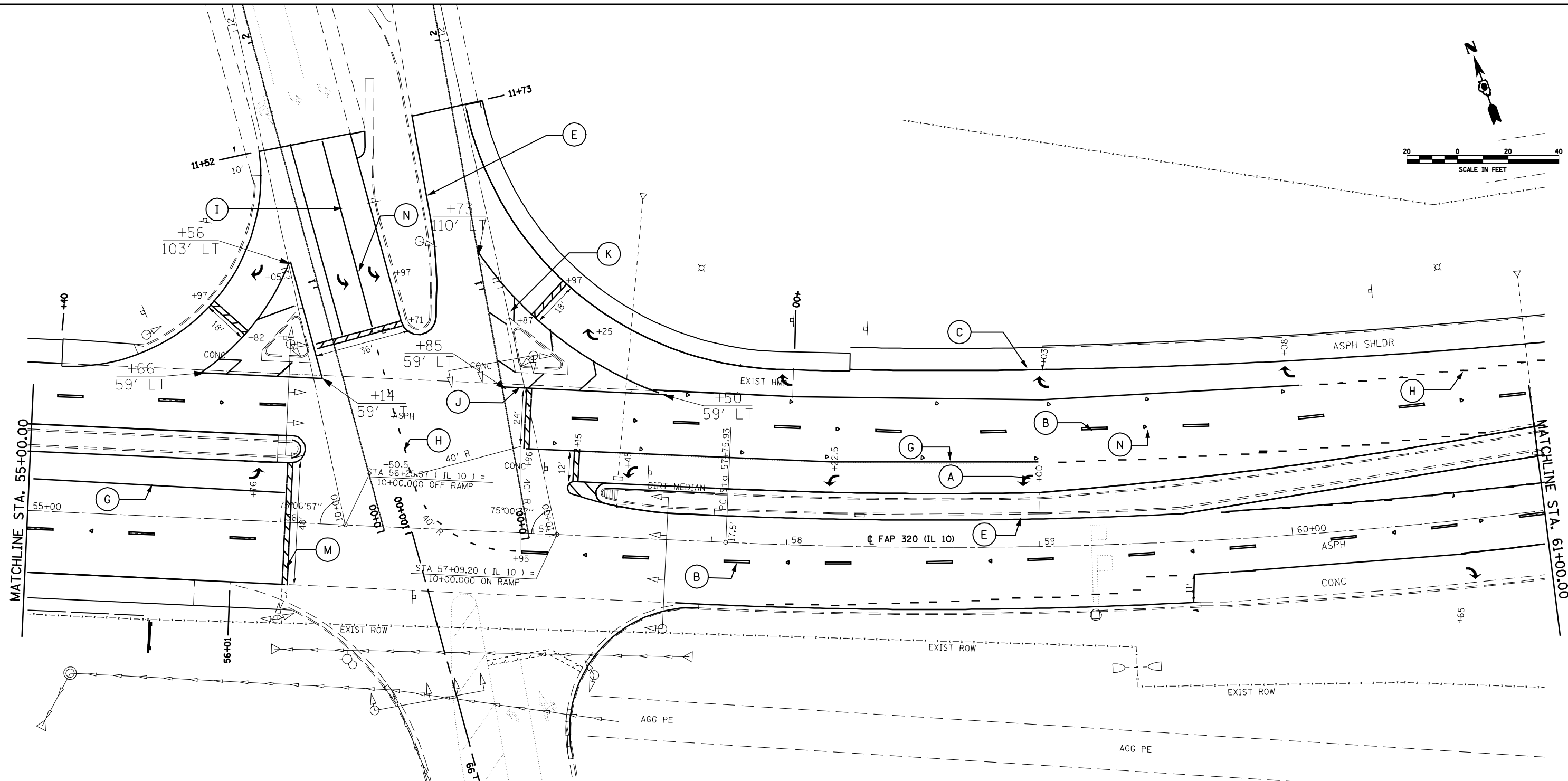
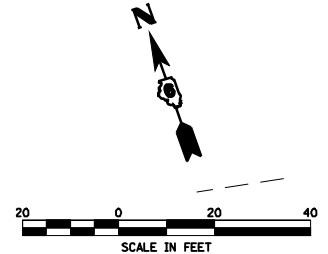
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- (B) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 5" LINE SKIP-DASH (WHITE)
- (C) URETHANE PAVEMENT MARKING 5" LINE SOLID (WHITE)
- (D) URETHANE PAVEMENT MARKING 5" LINE SKIP-DASH (YELLOW)
- (E) URETHANE PAVEMENT MARKING 5" LINE SOLID (YELLOW)
- (F) URETHANE PAVEMENT MARKING 5" DOUBLE LINE SOLID (YELLOW)
- (G) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SOLID (WHITE)
- (H) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SKIP-DASH (WHITE)
- (I) URETHANE PAVEMENT MARKING 6" LINE SOLID (WHITE)
- (J) URETHANE PAVEMENT MARKING 8" LINE SOLID (WHITE)
- (K) URETHANE PAVEMENT MARKING 12' LINE SOLID DIAGONALS (WHITE) @ 20' C/C
- (L) URETHANE PAVEMENT MARKING 12' LINE SOLID DIAGONALS (YELLOW) @ 20' C/C
- (M) PREFORMED PLASTIC PAVEMENT MARKING TYPE B, 24" LINE SOLID (WHITE)
- (N) RAISED REFLECTIVE PAVEMENT MARKER
- (O) PAVEMENT MARKING REMOVAL

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STRIPING PLANS - IL 10			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103R2-2, 104RS-3	LOGAN	67	38
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72C45	



- (A) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, LETTERS AND SYMBOLS (WHITE)
- (B) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 5" LINE SKIP-DASH (WHITE)
- (C) URETHANE PAVEMENT MARKING 5" LINE SOLID (WHITE)
- (D) URETHANE PAVEMENT MARKING 5" LINE SKIP-DASH (YELLOW)
- (E) URETHANE PAVEMENT MARKING 5" LINE SOLID (YELLOW)
- (F) URETHANE PAVEMENT MARKING 5" DOUBLE LINE SOLID (YELLOW)
- (G) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SOLID (WHITE)
- (H) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SKIP-DASH (WHITE)
- (I) URETHANE PAVEMENT MARKING 6" LINE SOLID (WHITE)
- (J) URETHANE PAVEMENT MARKING 8" LINE SOLID (WHITE)
- (K) URETHANE PAVEMENT MARKING 12" LINE SOLID DIAGONALS (WHITE) @ 20' C/C
- (L) URETHANE PAVEMENT MARKING 12" LINE SOLID DIAGONALS (YELLOW) @ 20' C/C
- (M) PREFORMED PLASTIC PAVEMENT MARKING TYPE, B, 24" LINE SOLID (WHITE)
- (N) RASIED REFLECTIVE PAVEMENT MARKER
- (O) PAVEMENT MARKING REMOVAL

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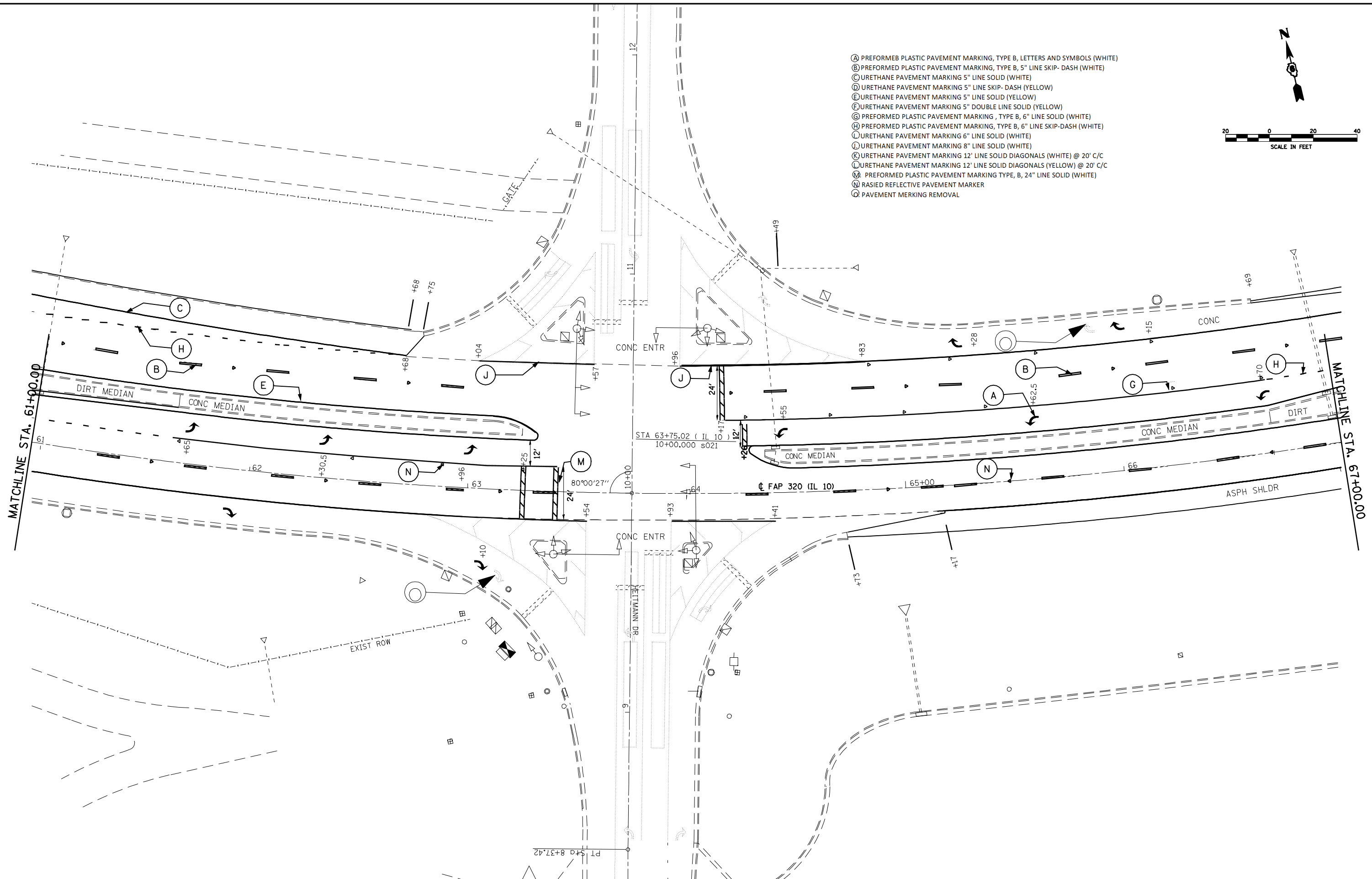
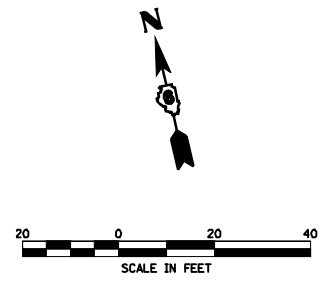
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STRIPING PLANS - IL 10

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	39
CONTRACT NO. 72C45				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

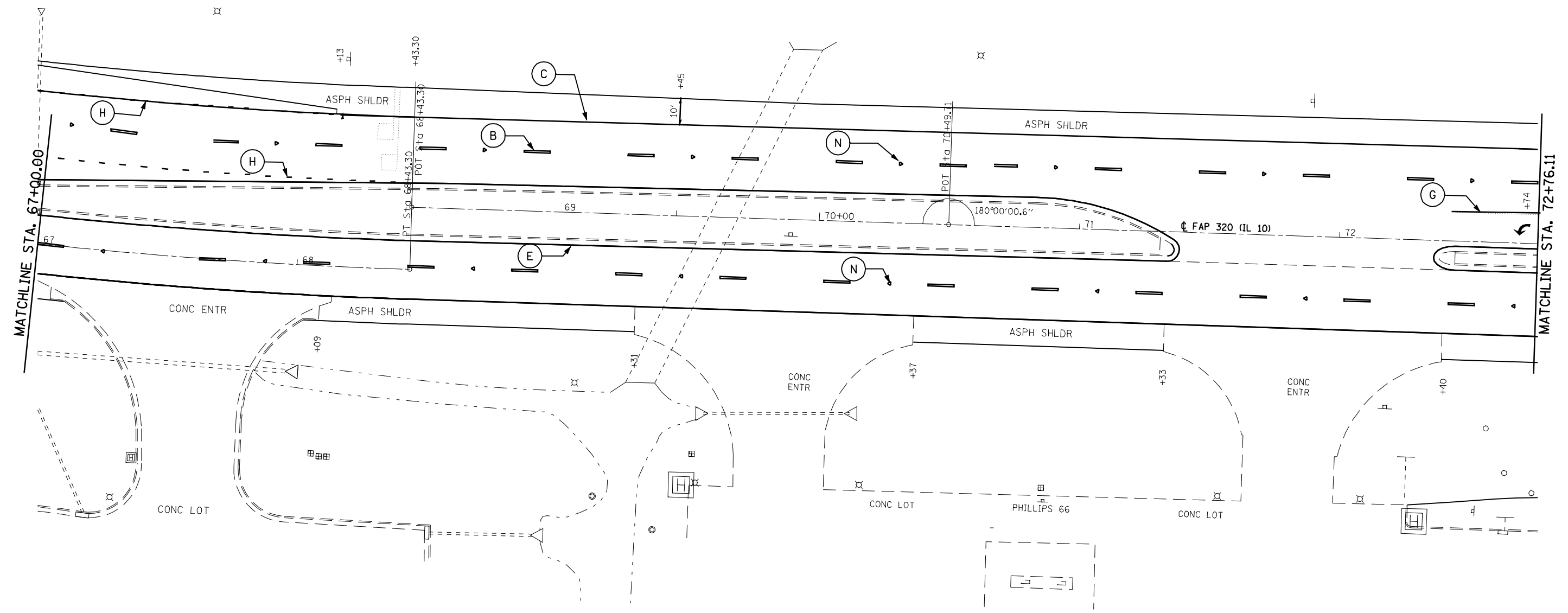
- (A) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, LETTERS AND SYMBOLS (WHITE)
- (B) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 5" LINE SKIP-DASH (WHITE)
- (C) URETHANE PAVEMENT MARKING 5" LINE SOLID (WHITE)
- (D) URETHANE PAVEMENT MARKING 5" LINE SKIP-DASH (YELLOW)
- (E) URETHANE PAVEMENT MARKING 5" LINE SOLID (YELLOW)
- (F) URETHANE PAVEMENT MARKING 5" DOUBLE LINE SOLID (YELLOW)
- (G) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SOLID (WHITE)
- (H) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SKIP-DASH (WHITE)
- (I) URETHANE PAVEMENT MARKING 6" LINE SOLID (WHITE)
- (J) URETHANE PAVEMENT MARKING 8" LINE SOLID (WHITE)
- (K) URETHANE PAVEMENT MARKING 12" LINE SOLID DIAGONALS (WHITE) @ 20' C/C
- (L) URETHANE PAVEMENT MARKING 12" LINE SOLID DIAGONALS (YELLOW) @ 20' C/C
- (M) PREFORMED PLASTIC PAVEMENT MARKING TYPE, B, 24" LINE SOLID (WHITE)
- (N) RASIED REFLECTIVE PAVEMENT MARKER
- (O) PAVEMENT MARKING REMOVAL



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SCALE: SHEET NO. OF SHEETS STA. TO STA.						CONTRACT NO. 72C45 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



- Ⓐ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, LETTERS AND SYMBOLS (WHITE)
- Ⓑ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 5" LINE SKIP-DASH (WHITE)
- Ⓒ URETHANE PAVEMENT MARKING 5" LINE SOLID (WHITE)
- Ⓓ URETHANE PAVEMENT MARKING 5" LINE SOLID (YELLOW)
- Ⓔ URETHANE PAVEMENT MARKING 5" LINE SOLID (YELLOW)
- Ⓕ URETHANE PAVEMENT MARKING 5" LINE SOLID (YELLOW)
- Ⓖ URETHANE PAVEMENT MARKING 5" DOUBLE LINE SOLID (YELLOW)
- Ⓗ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SOLID (WHITE)
- Ⓘ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SKIP-DASH (WHITE)
- Ⓚ URETHANE PAVEMENT MARKING 6" LINE SOLID (WHITE)
- Ⓛ URETHANE PAVEMENT MARKING 8" LINE SOLID (WHITE)
- Ⓜ URETHANE PAVEMENT MARKING 12' LINE SOLID DIAGONALS (WHITE) @ 20' C/C
- Ⓨ URETHANE PAVEMENT MARKING 12' LINE SOLID DIAGONALS (YELLOW) @ 20' C/C
- Ⓩ PREFORMED PLASTIC PAVEMENT MARKING TYPE, B, 24" LINE SOLID (WHITE)
- ⓐ RASIED REFLECTIVE PAVEMENT MARKER
- ⓑ PAVEMENT MERKING REMOVAL



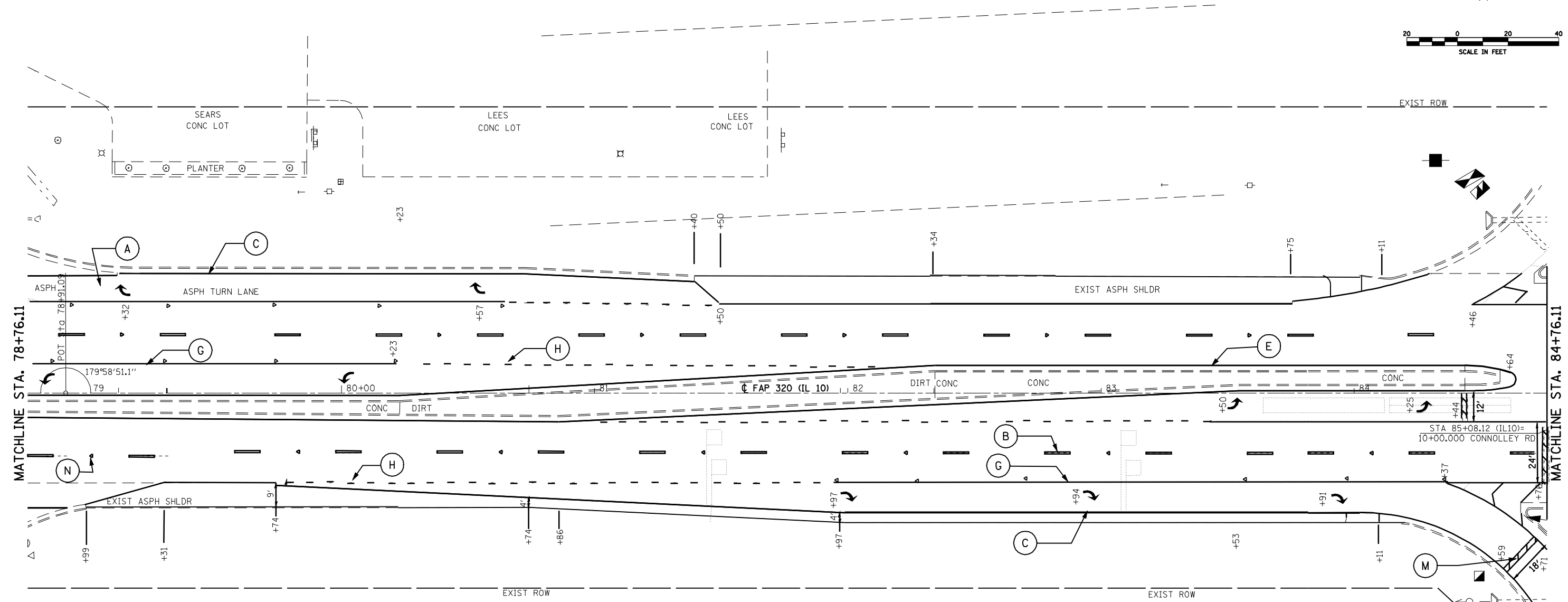
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STRIPING PLANS - IL 10			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	41
CONTRACT NO. 72C45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

LEES



- (A) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, LETTERS AND SYMBOLS (WHITE)
- (B) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 5" LINE SKIP-DASH (WHITE)
- (C) URETHANE PAVEMENT MARKING 5" LINE SOLID (WHITE)
- (D) URETHANE PAVEMENT MARKING 5" LINE SKIP-DASH (YELLOW)
- (E) URETHANE PAVEMENT MARKING 5" LINE SOLID (YELLOW)
- (F) URETHANE PAVEMENT MARKING 5" DOUBLE LINE SOLID (YELLOW)
- (G) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SOLID (WHITE)
- (H) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SKIP-DASH (WHITE)
- (I) URETHANE PAVEMENT MARKING 6" LINE SOLID (WHITE)
- (J) URETHANE PAVEMENT MARKING 8" LINE SOLID (WHITE)
- (K) URETHANE PAVEMENT MARKING 12' LINE SOLID DIAGONALS (WHITE) @ 20' C/C
- (L) URETHANE PAVEMENT MARKING 12' LINE SOLID DIAGONALS (YELLOW) @ 20' C/C
- (M) PREFORMED PLASTIC PAVEMENT MARKING TYPE, B, 24" LINE SOLID (WHITE)
- (N) RASIED REFLECTIVE PAVEMENT MARKER
- (O) PAVEMENT MERKING REMOVAL

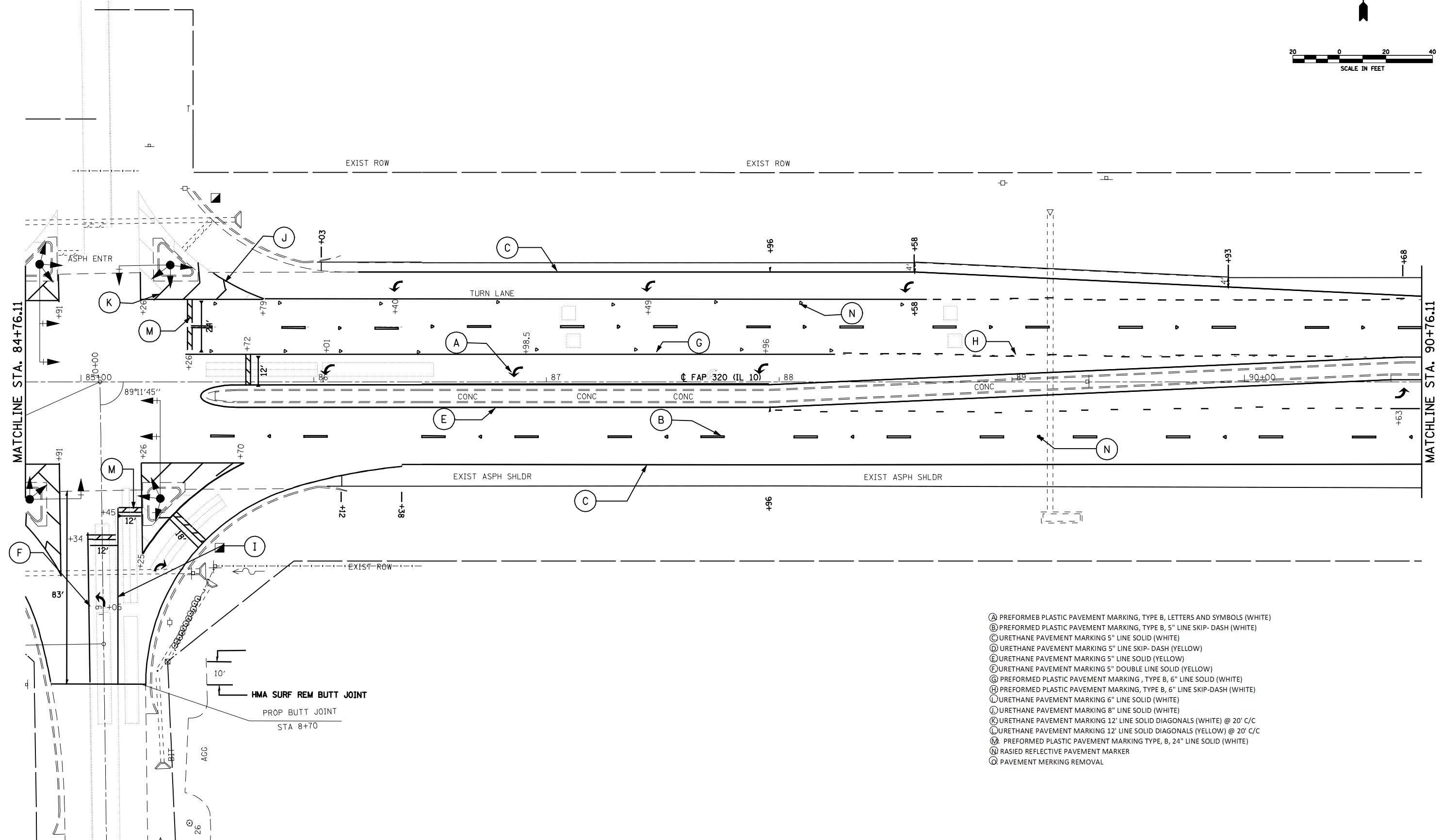
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STRIPING PLANS - IL 10

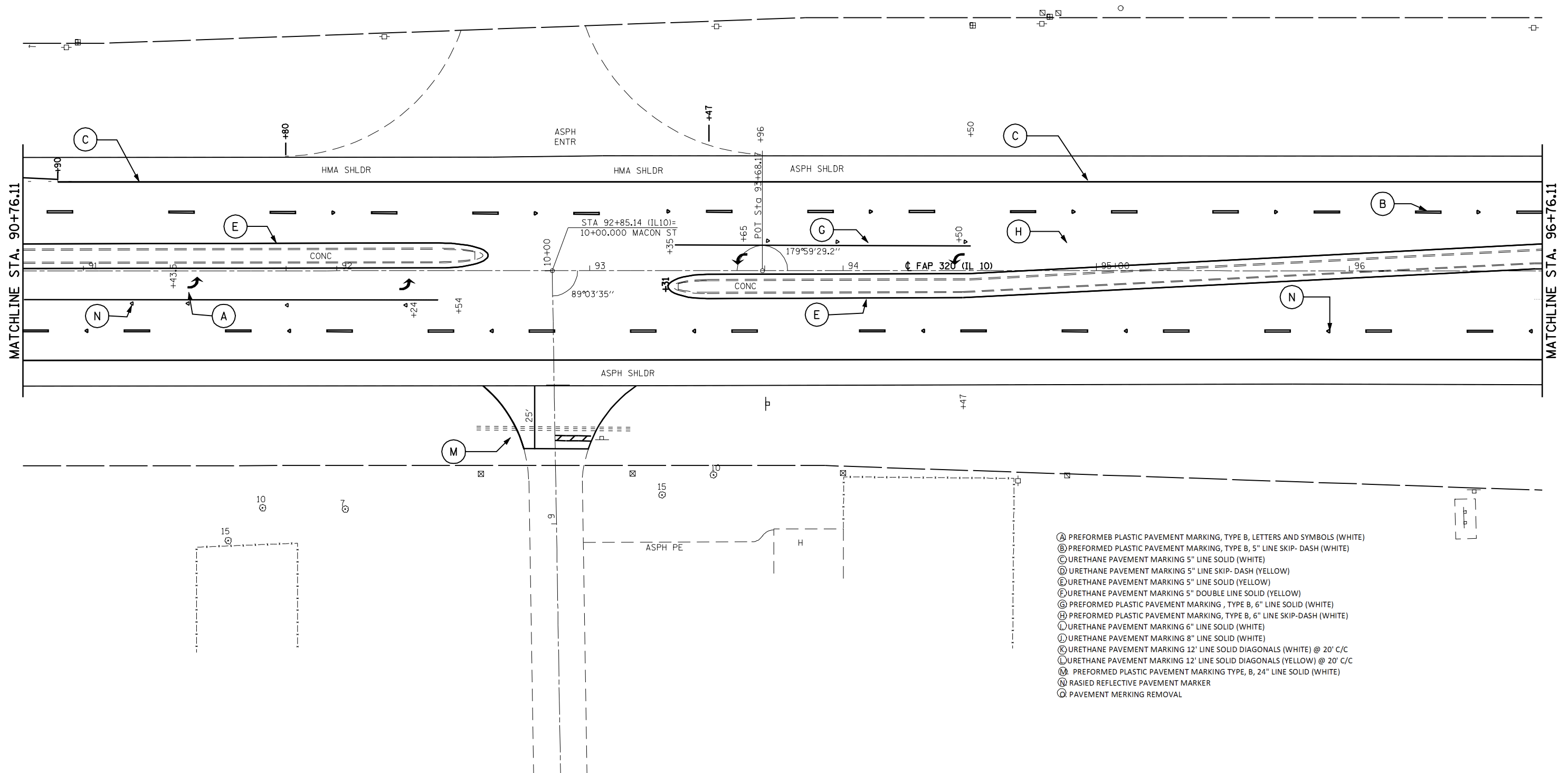
SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	43
CONTRACT NO. 72C45				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



- Ⓐ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, LETTERS AND SYMBOLS (WHITE)
- Ⓑ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 5" LINE SKIP-DASH (WHITE)
- Ⓒ URETHANE PAVEMENT MARKING 5" LINE SOLID (WHITE)
- Ⓓ URETHANE PAVEMENT MARKING 5" LINE SKIP-DASH (YELLOW)
- Ⓔ URETHANE PAVEMENT MARKING 5" LINE SOLID (YELLOW)
- Ⓕ URETHANE PAVEMENT MARKING 5" DOUBLE LINE SOLID (YELLOW)
- Ⓖ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SOLID (WHITE)
- Ⓗ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SKIP-DASH (WHITE)
- Ⓘ URETHANE PAVEMENT MARKING 6" LINE SOLID (WHITE)
- Ⓛ URETHANE PAVEMENT MARKING 8" LINE SOLID (WHITE)
- Ⓚ URETHANE PAVEMENT MARKING 12' LINE SOLID DIAGONALS (WHITE) @ 20' C/C
- Ⓛ URETHANE PAVEMENT MARKING 12' LINE SOLID DIAGONALS (YELLOW) @ 20' C/C
- Ⓜ PREFORMED PLASTIC PAVEMENT MARKING TYPE, B, 24" LINE SOLID (WHITE)
- Ⓝ RASIED REFLECTIVE PAVEMENT MARKER
- Ⓞ PAVEMENT MERKING REMOVAL

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		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	320	103RS-2, 104RS-3	LOGAN	67	44
		CHECKED -	REVISED -						CONTRACT NO. 72C45					
		DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT									



- (A) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, LETTERS AND SYMBOLS (WHITE)
- (B) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 5" LINE SKIP-DASH (WHITE)
- (C) URETHANE PAVEMENT MARKING 5" LINE SOLID (WHITE)
- (D) URETHANE PAVEMENT MARKING 5" LINE SKIP-DASH (YELLOW)
- (E) URETHANE PAVEMENT MARKING 5" LINE SOLID (YELLOW)
- (F) URETHANE PAVEMENT MARKING 5" DOUBLE LINE SOLID (YELLOW)
- (G) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SOLID (WHITE)
- (H) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SKIP-DASH (WHITE)
- (I) URETHANE PAVEMENT MARKING 6" LINE SOLID (WHITE)
- (J) URETHANE PAVEMENT MARKING 8" LINE SOLID (WHITE)
- (K) URETHANE PAVEMENT MARKING 12" LINE SOLID DIAGONALS (WHITE) @ 20' C/C
- (L) URETHANE PAVEMENT MARKING 12" LINE SOLID DIAGONALS (YELLOW) @ 20' C/C
- (M) PREFORMED PLASTIC PAVEMENT MARKING TYPE, B, 24" LINE SOLID (WHITE)
- (N) RASIED REFLECTIVE PAVEMENT MARKER
- (O) PAVEMENT MERKING REMOVAL

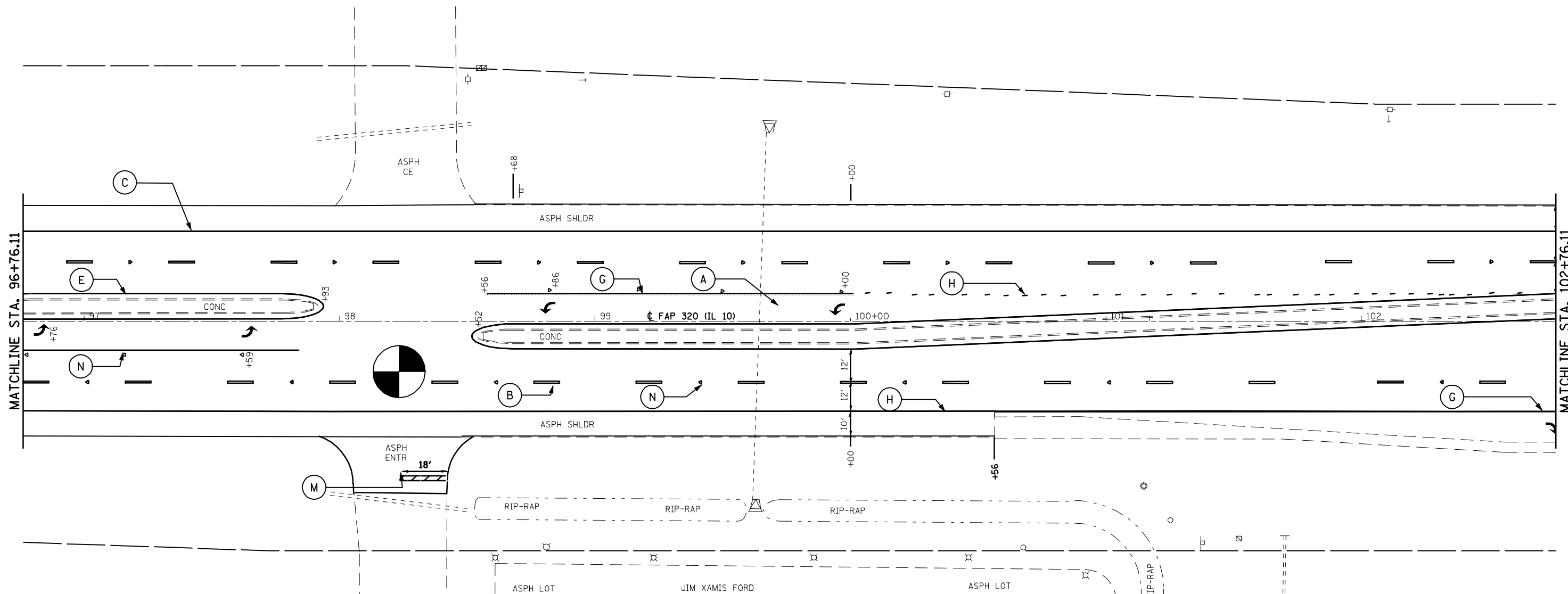
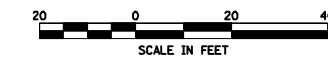
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STRIPING PLANS - IL 10			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	45
CONTRACT NO. 72C45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

381 mm
CMP



- (A) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, LETTERS AND SYMBOLS (WHITE)
- (B) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 5" LINE SKIP-DASH (WHITE)
- (C) URETHANE PAVEMENT MARKING 5" LINE SOLID (WHITE)
- (D) URETHANE PAVEMENT MARKING 5" LINE SKIP-DASH (YELLOW)
- (E) URETHANE PAVEMENT MARKING 5" LINE SOLID (YELLOW)
- (F) URETHANE PAVEMENT MARKING 5" DOUBLE LINE SOLID (YELLOW)
- (G) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SOLID (WHITE)
- (H) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SKIP-DASH (WHITE)
- (I) URETHANE PAVEMENT MARKING 6" LINE SOLID (WHITE)
- (J) URETHANE PAVEMENT MARKING 8" LINE SOLID (WHITE)
- (K) URETHANE PAVEMENT MARKING 12' LINE SOLID DIAGONALS (WHITE) @ 20' C/C
- (L) URETHANE PAVEMENT MARKING 12' LINE SOLID DIAGONALS (YELLOW) @ 20' C/C
- (M) PREFORMED PLASTIC PAVEMENT MARKING TYPE, B, 24" LINE SOLID (WHITE)
- (N) RASIED REFLECTIVE PAVEMENT MARKER
- (O) PAVEMENT MERKING REMOVAL

DITCH CHECK
12"
PLASTIC PIPE

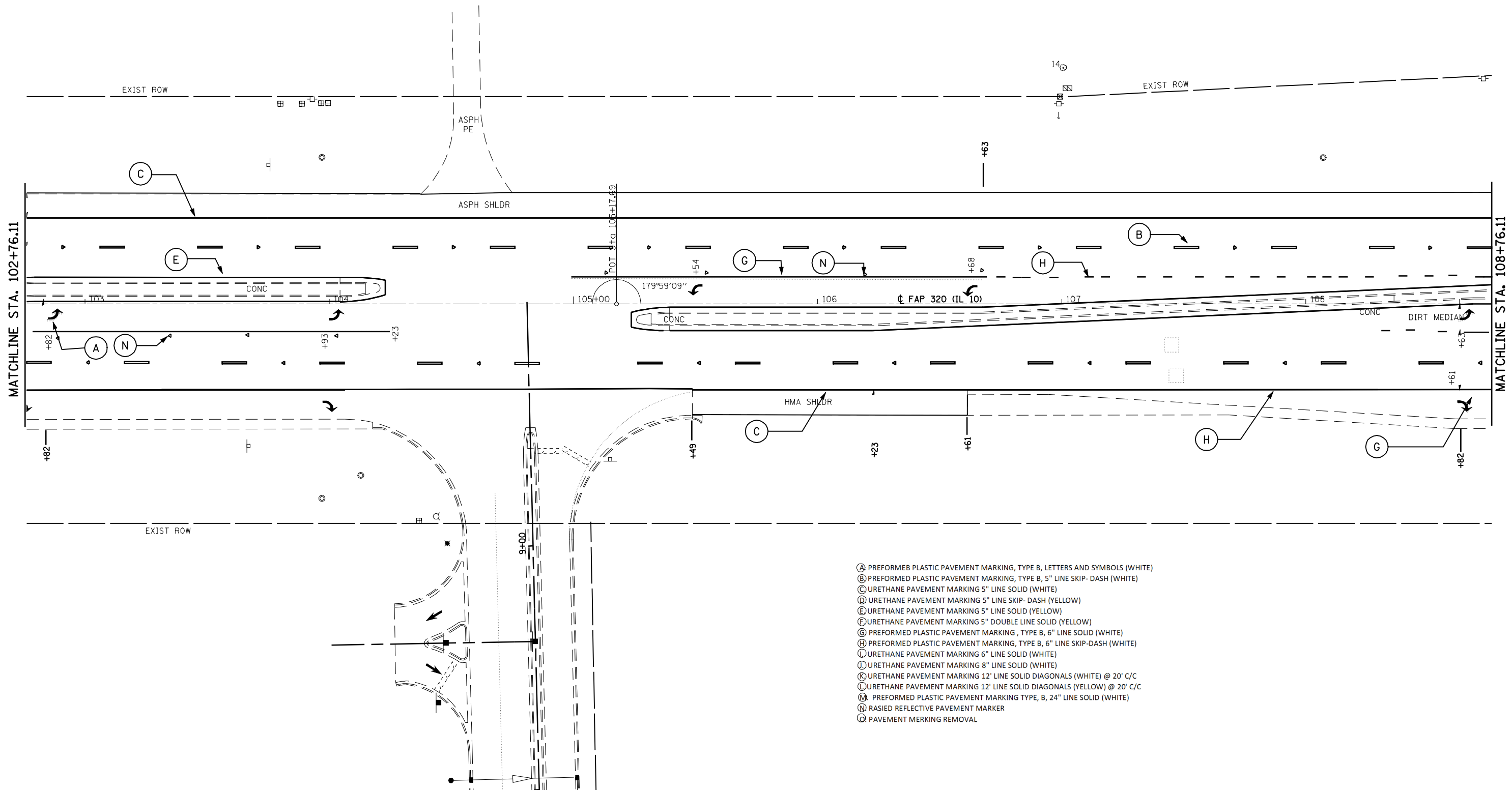
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STRIPING PLANS - IL 10

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	46
CONTRACT NO. 72C45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



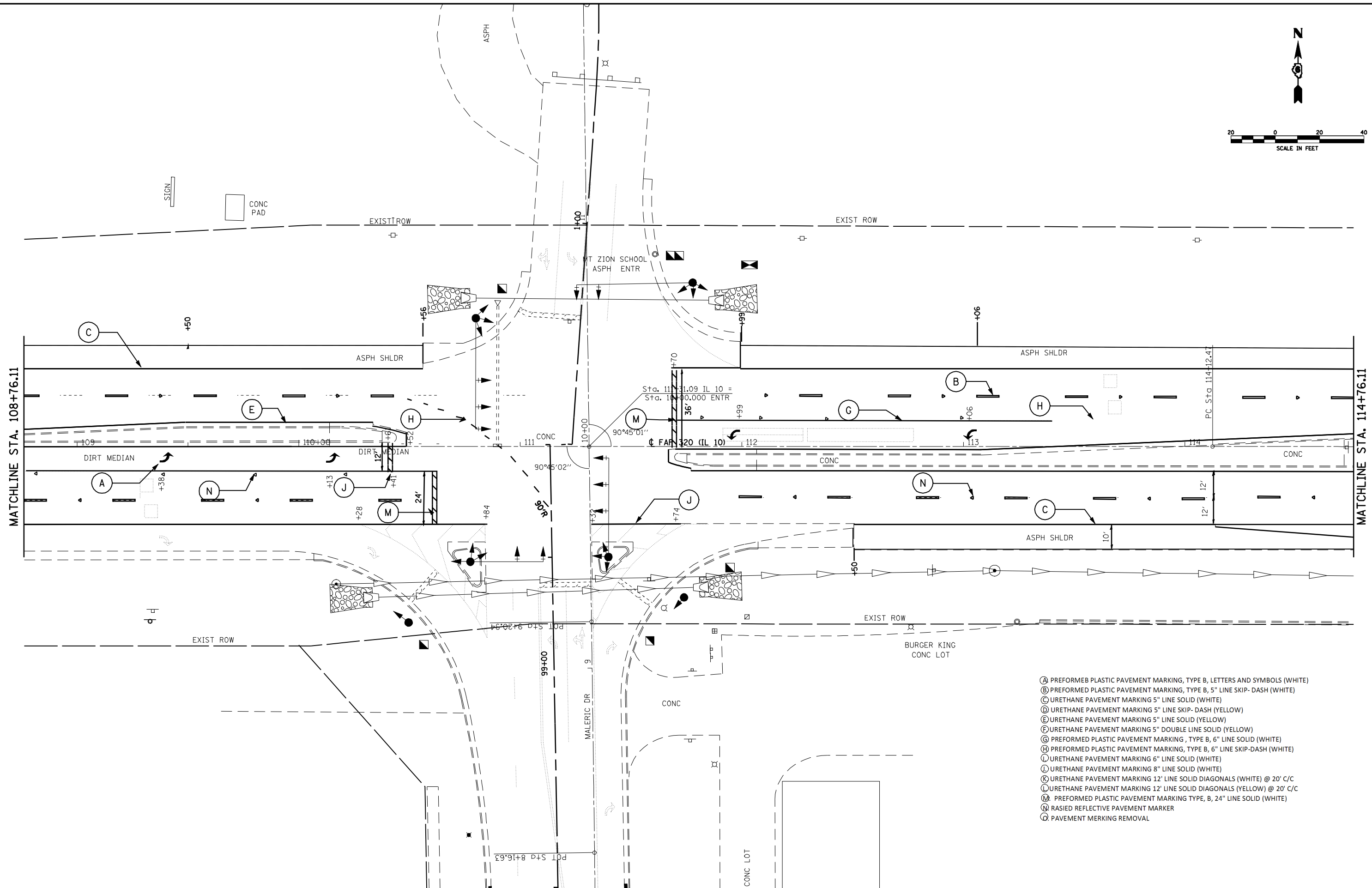
- Ⓐ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, LETTERS AND SYMBOLS (WHITE)
- Ⓑ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 5" LINE SKIP-DASH (WHITE)
- Ⓒ URETHANE PAVEMENT MARKING 5" LINE SOLID (WHITE)
- Ⓓ URETHANE PAVEMENT MARKING 5" LINE SKIP-DASH (YELLOW)
- Ⓔ URETHANE PAVEMENT MARKING 5" LINE SOLID (YELLOW)
- Ⓕ URETHANE PAVEMENT MARKING 5" DOUBLE LINE SOLID (YELLOW)
- Ⓖ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SOLID (WHITE)
- Ⓗ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SKIP-DASH (WHITE)
- Ⓘ URETHANE PAVEMENT MARKING 6" LINE SOLID (WHITE)
- Ⓚ URETHANE PAVEMENT MARKING 8" LINE SOLID (WHITE)
- Ⓛ URETHANE PAVEMENT MARKING 12' LINE SOLID DIAGONALS (WHITE) @ 20' C/C
- Ⓜ URETHANE PAVEMENT MARKING 12' LINE SOLID DIAGONALS (YELLOW) @ 20' C/C
- Ⓝ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 24" LINE SOLID (WHITE)
- Ⓞ RASIED REFLECTIVE PAVEMENT MARKER
- Ⓟ PAVEMENT MERKING REMOVAL

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STRIPING PLANS - IL 10				
SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	10103RS-2, 104RS-3	LOGAN	67	47
CONTRACT NO. 72C45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



- (A) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, LETTERS AND SYMBOLS (WHITE)
- (B) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 5" LINE SKIP-DASH (WHITE)
- (C) URETHANE PAVEMENT MARKING 5" LINE SOLID (WHITE)
- (D) URETHANE PAVEMENT MARKING 5" LINE SKIP-DASH (YELLOW)
- (E) URETHANE PAVEMENT MARKING 5" LINE SOLID (YELLOW)
- (F) URETHANE PAVEMENT MARKING 5" DOUBLE LINE SOLID (YELLOW)
- (G) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SOLID (WHITE)
- (H) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SKIP-DASH (WHITE)
- (I) URETHANE PAVEMENT MARKING 6" LINE SOLID (WHITE)
- (J) URETHANE PAVEMENT MARKING 8" LINE SOLID (WHITE)
- (K) URETHANE PAVEMENT MARKING 12' LINE SOLID DIAGONALS (WHITE) @ 20' C/C
- (L) URETHANE PAVEMENT MARKING 12' LINE SOLID DIAGONALS (YELLOW) @ 20' C/C
- (M) PREFORMED PLASTIC PAVEMENT MARKING TYPE, B, 24" LINE SOLID (WHITE)
- (N) RASIED REFLECTIVE PAVEMENT MARKER
- (O) PAVEMENT MERKING REMOVAL

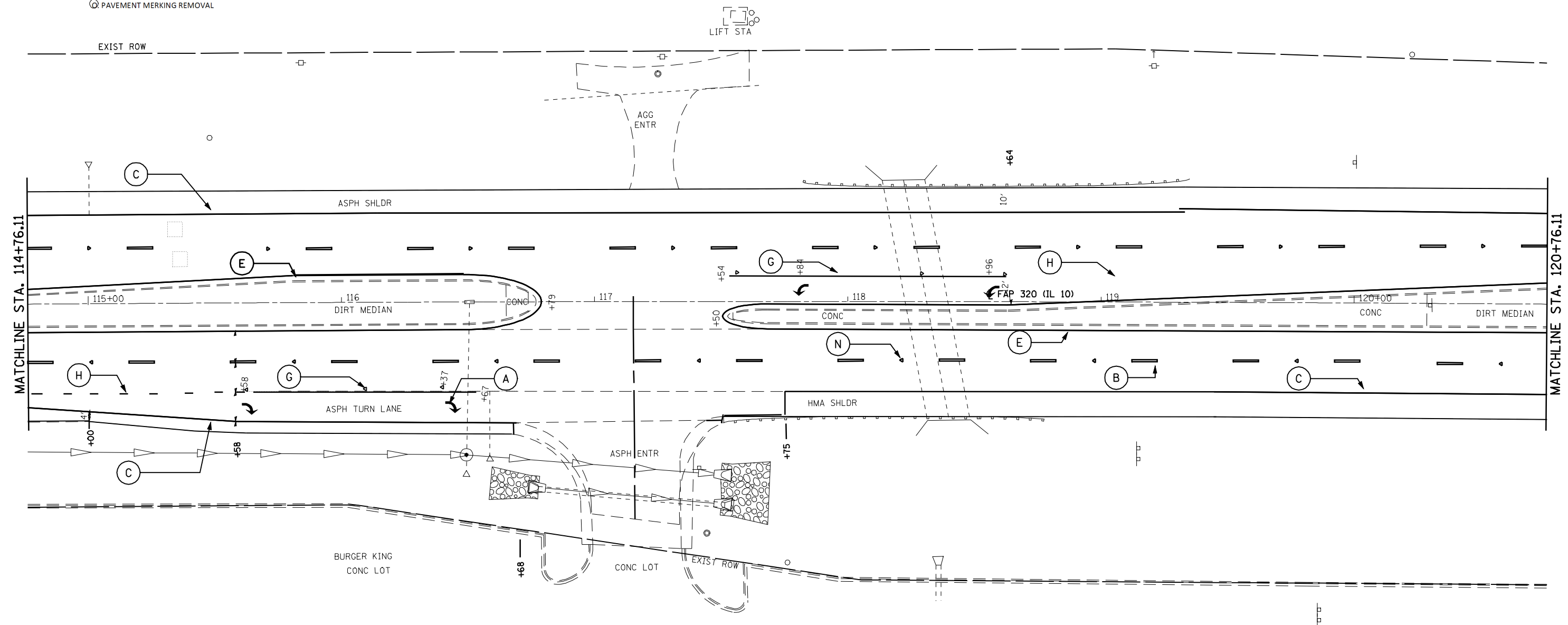
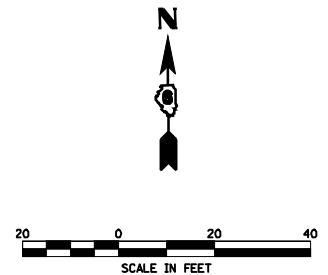
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STRIPING PLANS - IL 10			
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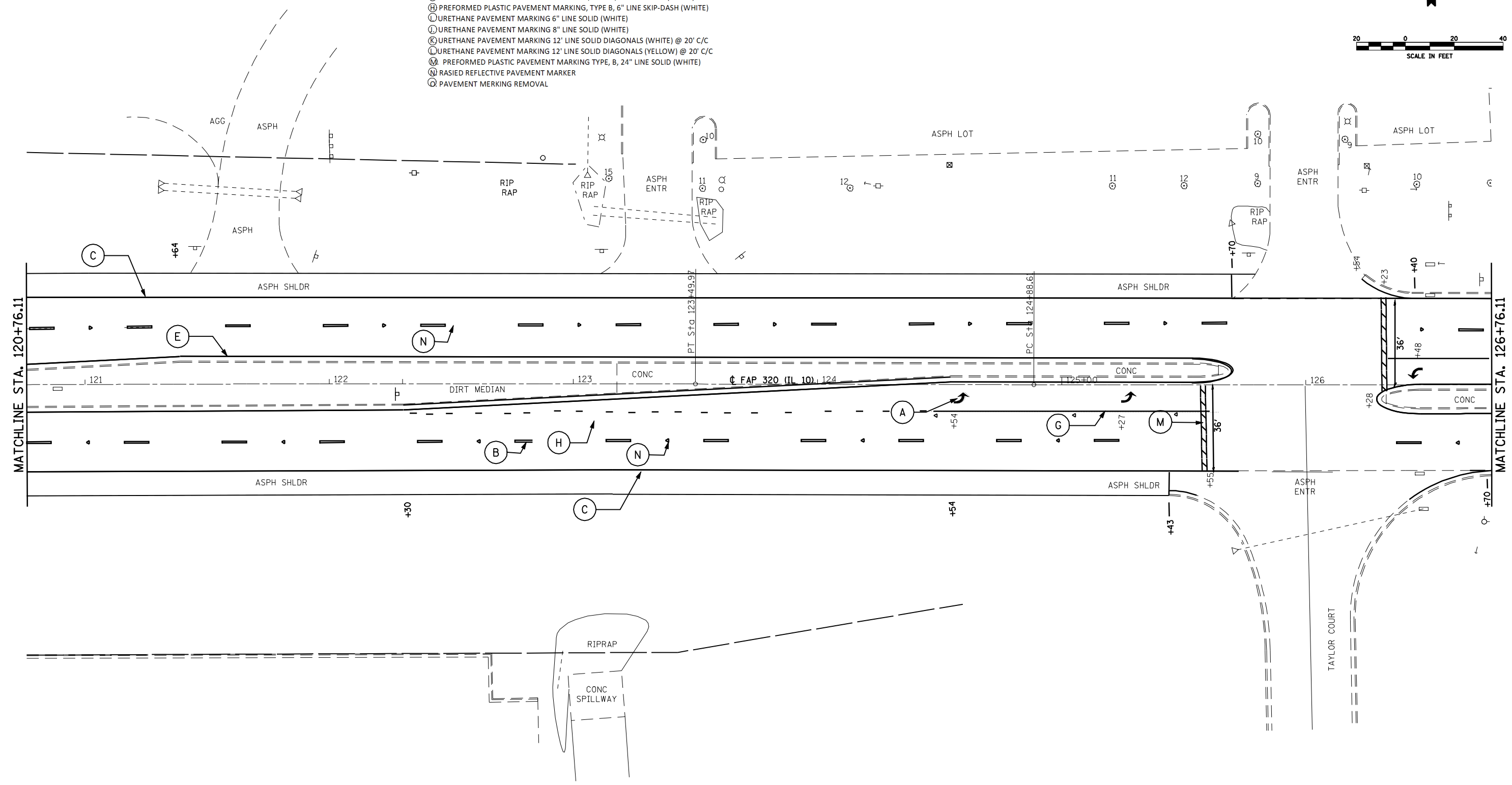
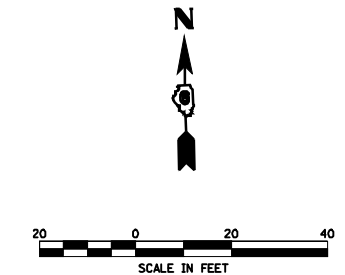
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	1036RS-2, 104RS-3	LOGAN	67	48
CONTRACT NO. 72C45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

- Ⓐ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, LETTERS AND SYMBOLS (WHITE)
- Ⓑ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 5" LINE SKIP-DASH (WHITE)
- Ⓒ URETHANE PAVEMENT MARKING 5" LINE SOLID (WHITE)
- Ⓓ URETHANE PAVEMENT MARKING 5" LINE SKIP-DASH (YELLOW)
- Ⓔ URETHANE PAVEMENT MARKING 5" LINE SOLID (YELLOW)
- Ⓕ URETHANE PAVEMENT MARKING 5" DOUBLE LINE SOLID (YELLOW)
- Ⓖ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SOLID (WHITE)
- Ⓗ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SKIP-DASH (WHITE)
- Ⓘ URETHANE PAVEMENT MARKING 6" LINE SOLID (WHITE)
- Ⓛ URETHANE PAVEMENT MARKING 8" LINE SOLID (WHITE)
- Ⓚ URETHANE PAVEMENT MARKING 12' LINE SOLID DIAGONALS (WHITE) @ 20' C/C
- Ⓛ URETHANE PAVEMENT MARKING 12' LINE SOLID DIAGONALS (YELLOW) @ 20' C/C
- Ⓜ PREFORMED PLASTIC PAVEMENT MARKING TYPE, B, 24" LINE SOLID (WHITE)
- Ⓝ RASIED REFLECTIVE PAVEMENT MARKER
- Ⓞ PAVEMENT MARKING REMOVAL

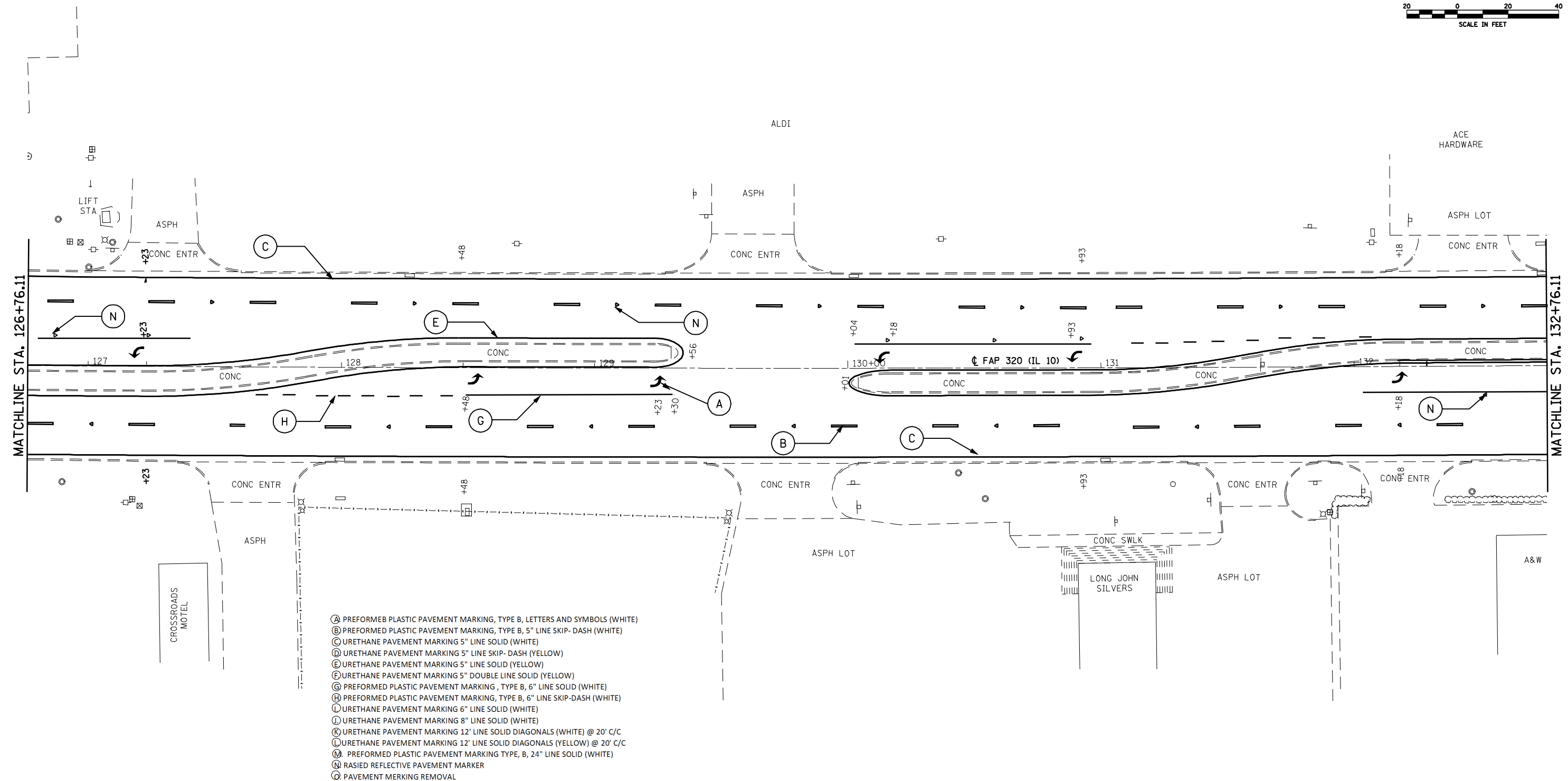


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- Ⓐ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, LETTERS AND SYMBOLS (WHITE)
- Ⓑ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 5" LINE SKIP-DASH (WHITE)
- Ⓒ URETHANE PAVEMENT MARKING 5" LINE SOLID (WHITE)
- Ⓓ URETHANE PAVEMENT MARKING 5" LINE SKIP-DASH (YELLOW)
- Ⓔ URETHANE PAVEMENT MARKING 5" LINE SOLID (YELLOW)
- Ⓕ URETHANE PAVEMENT MARKING 5" DOUBLE LINE SOLID (YELLOW)
- Ⓖ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SOLID (WHITE)
- Ⓗ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SKIP-DASH (WHITE)
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- Ⓚ URETHANE PAVEMENT MARKING 8" LINE SOLID (WHITE)
- Ⓛ URETHANE PAVEMENT MARKING 12" LINE SOLID DIAGONALS (WHITE) @ 20' C/C
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- Ⓝ PREFORMED PLASTIC PAVEMENT MARKING TYPE, B, 24" LINE SOLID (WHITE)
- Ⓝ RASIED REFLECTIVE PAVEMENT MARKER
- Ⓞ PAVEMENT MARKING REMOVAL



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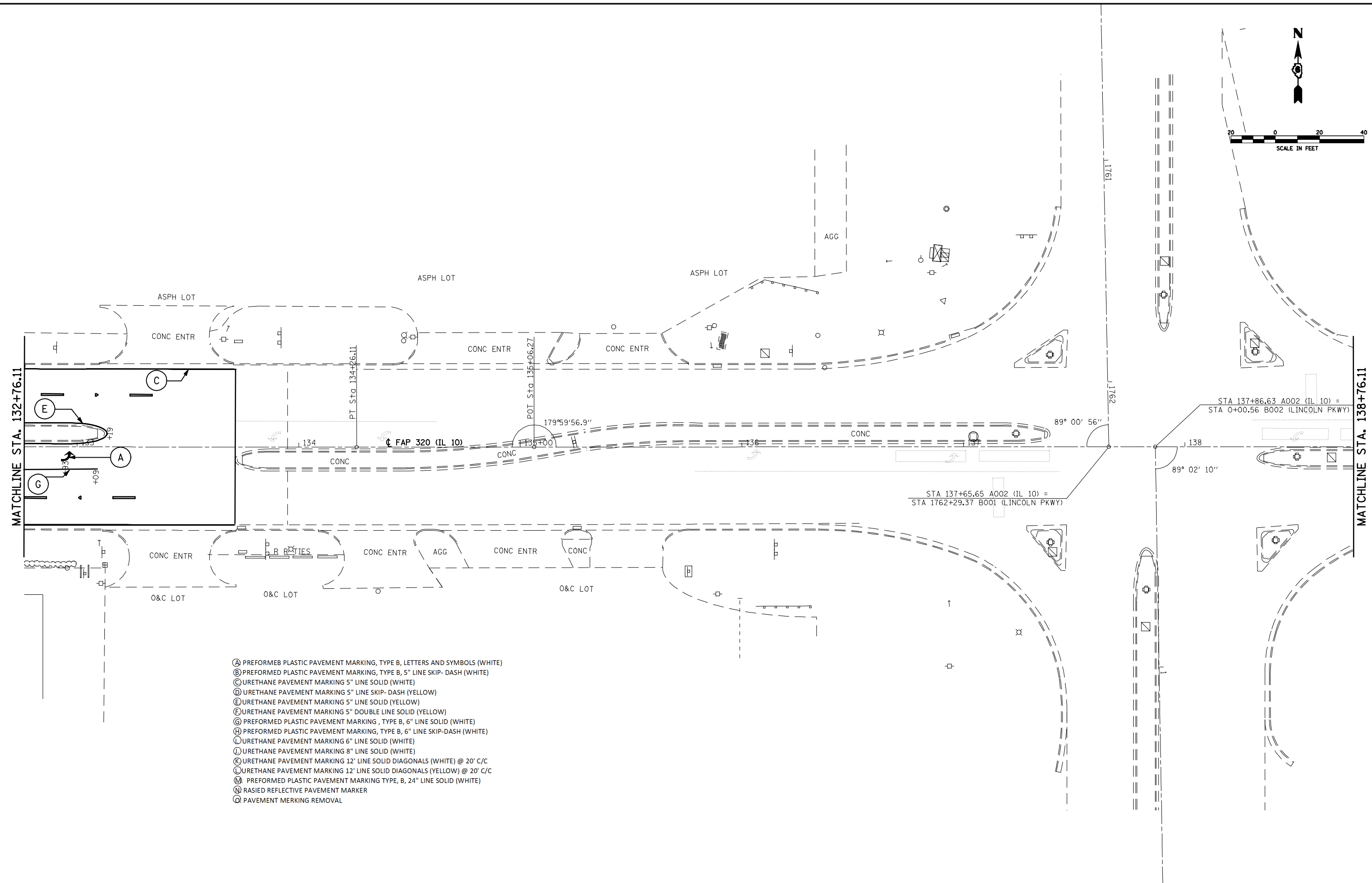
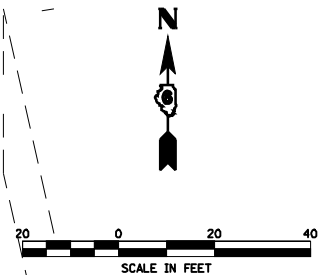
- Ⓐ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, LETTERS AND SYMBOLS (WHITE)
- Ⓑ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 5" LINE SKIP-DASH (WHITE)
- Ⓒ URETHANE PAVEMENT MARKING 5" LINE SOLID (WHITE)
- Ⓓ URETHANE PAVEMENT MARKING 5" LINE SKIP-DASH (YELLOW)
- Ⓔ URETHANE PAVEMENT MARKING 5" LINE SOLID (YELLOW)
- Ⓕ URETHANE PAVEMENT MARKING 5" DOUBLE LINE SOLID (YELLOW)
- Ⓖ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SOLID (WHITE)
- Ⓗ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SKIP-DASH (WHITE)
- Ⓙ URETHANE PAVEMENT MARKING 6" LINE SOLID (WHITE)
- Ⓚ URETHANE PAVEMENT MARKING 8" LINE SOLID (WHITE)
- Ⓛ URETHANE PAVEMENT MARKING 12' LINE SOLID DIAGONALS (WHITE) @ 20' C/C
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- Ⓝ PREFORMED PLASTIC PAVEMENT MARKING TYPE, B, 24" LINE SOLID (WHITE)
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- Ⓟ PAVEMENT MERKING REMOVAL

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STRIPING DETAILS - IL 10				
SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	51
CONTRACT NO. 72C45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



- Ⓐ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, LETTERS AND SYMBOLS (WHITE)
- Ⓑ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 5" LINE SKIP-DASH (WHITE)
- Ⓒ URETHANE PAVEMENT MARKING 5" LINE SOLID (WHITE)
- Ⓓ URETHANE PAVEMENT MARKING 5" LINE SKIP-DASH (YELLOW)
- Ⓔ URETHANE PAVEMENT MARKING 5" LINE SOLID (YELLOW)
- Ⓕ URETHANE PAVEMENT MARKING 5" DOUBLE LINE SOLID (YELLOW)
- Ⓖ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SOLID (WHITE)
- Ⓗ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SKIP-DASH (WHITE)
- Ⓙ URETHANE PAVEMENT MARKING 6" LINE SOLID (WHITE)
- Ⓚ URETHANE PAVEMENT MARKING 8" LINE SOLID (WHITE)
- Ⓛ URETHANE PAVEMENT MARKING 12' LINE SOLID DIAGONALS (WHITE) @ 20' C/C
- Ⓜ URETHANE PAVEMENT MARKING 12' LINE SOLID DIAGONALS (YELLOW) @ 20' C/C
- Ⓝ PREFORMED PLASTIC PAVEMENT MARKING TYPE, B, 24" LINE SOLID (WHITE)
- Ⓞ RASIED REFLECTIVE PAVEMENT MARKER
- Ⓟ PAVEMENT MERKING REMOVAL

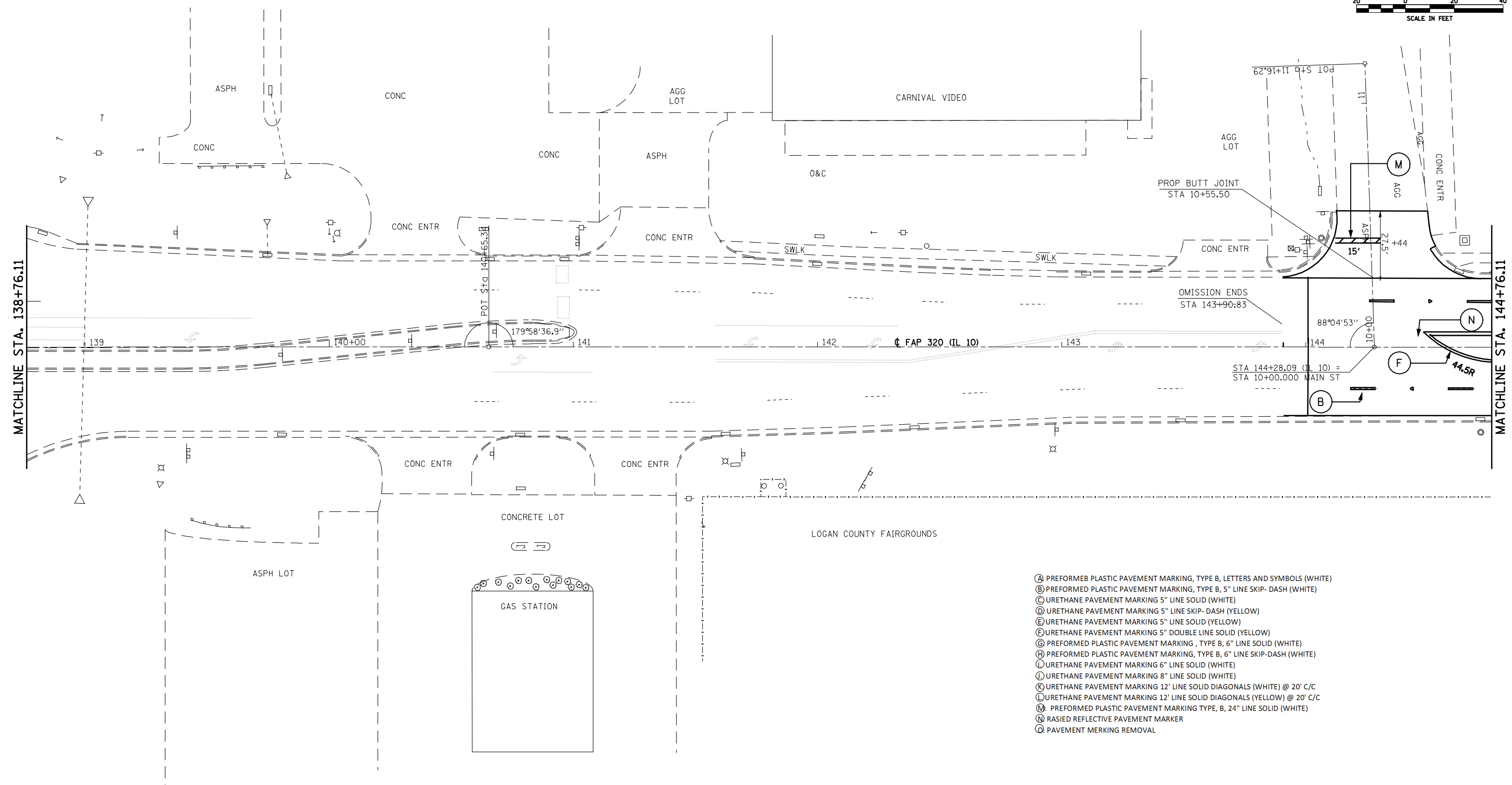
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PLOT DATE = Apr-10-2009 03:37:13PM		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - IL 10

SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	52
CONTRACT NO. 72C45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



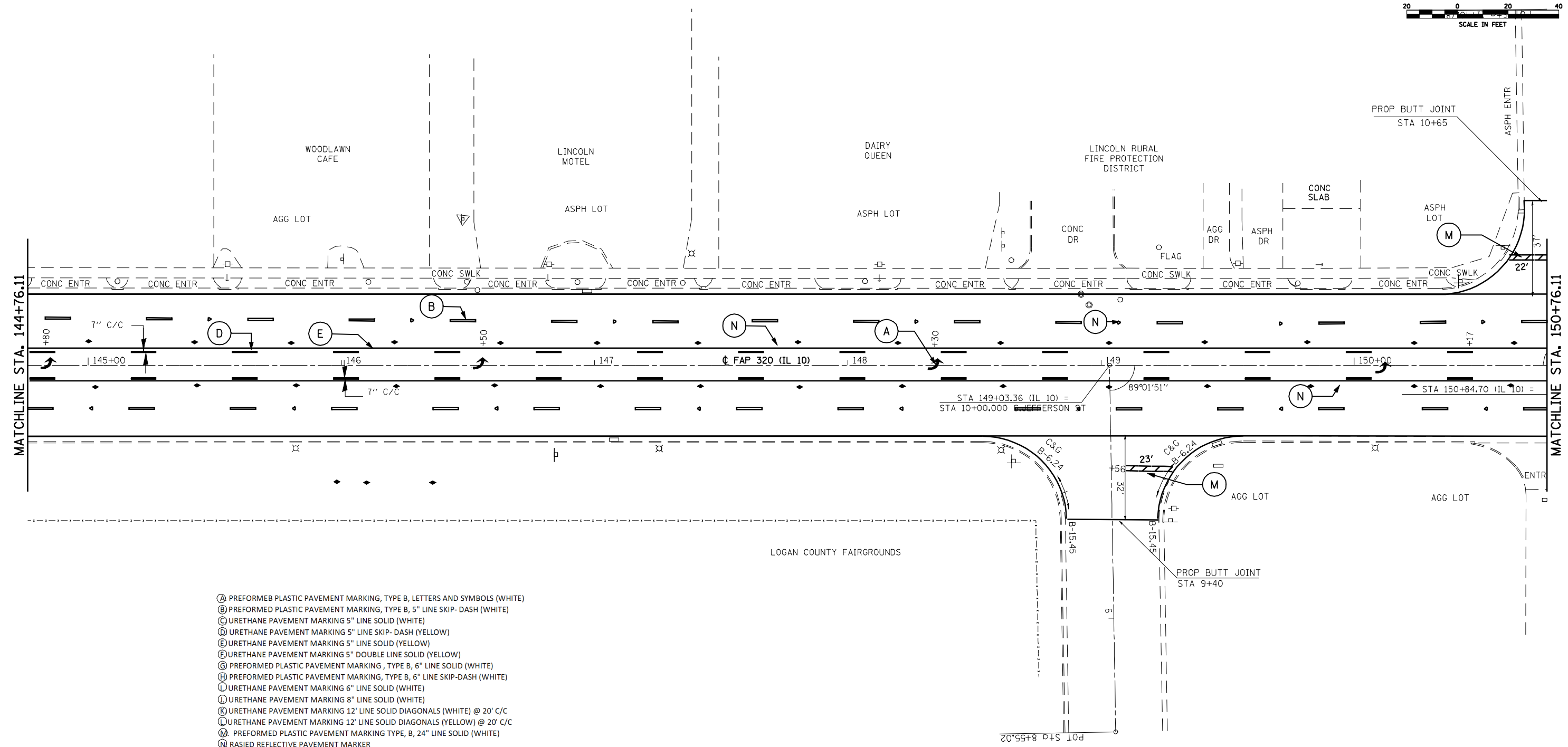
- (A) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, LETTERS AND SYMBOLS (WHITE)
- (B) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 5" LINE SKIP- DASH (WHITE)
- (C) URETHANE PAVEMENT MARKING 5" LINE SOLID (WHITE)
- (D) URETHANE PAVEMENT MARKING 5" LINE SKIP- DASH (YELLOW)
- (E) URETHANE PAVEMENT MARKING 5" LINE SOLID (YELLOW)
- (F) URETHANE PAVEMENT MARKING 5" DOUBLE LINE SOLID (YELLOW)
- (G) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SOLID (WHITE)
- (H) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SKIP-DASH (WHITE)
- (I) URETHANE PAVEMENT MARKING 6" LINE SOLID (WHITE)
- (J) URETHANE PAVEMENT MARKING 8" LINE SOLID (WHITE)
- (K) URETHANE PAVEMENT MARKING 12' LINE SOLID DIAGONALS (WHITE) @ 20' C/C
- (L) URETHANE PAVEMENT MARKING 12' LINE SOLID DIAGONALS (YELLOW) @ 20' C/C
- (M) PREFORMED PLASTIC PAVEMENT MARKING TYPE, B, 24" LINE SOLID (WHITE)
- (N) RASIED REFLECTIVE PAVEMENT MARKER
- (O) PAVEMENT MERKING REMOVAL

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STRIPING PLANS - IL 10			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	53
CONTRACT NO. 72C45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



- (A) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, LETTERS AND SYMBOLS (WHITE)
- (B) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 5" LINE SKIP-DASH (WHITE)
- (C) URETHANE PAVEMENT MARKING 5" LINE SOLID (WHITE)
- (D) URETHANE PAVEMENT MARKING 5" LINE SKIP-DASH (YELLOW)
- (E) URETHANE PAVEMENT MARKING 5" LINE SOLID (YELLOW)
- (F) URETHANE PAVEMENT MARKING 5" DOUBLE LINE SOLID (YELLOW)
- (G) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SOLID (WHITE)
- (H) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SKIP-DASH (WHITE)
- (I) URETHANE PAVEMENT MARKING 6" LINE SOLID (WHITE)
- (J) URETHANE PAVEMENT MARKING 8" LINE SOLID (WHITE)
- (K) URETHANE PAVEMENT MARKING 12" LINE SOLID DIAGONALS (WHITE) @ 20' C/C
- (L) URETHANE PAVEMENT MARKING 12" LINE SOLID DIAGONALS (YELLOW) @ 20' C/C
- (M) PREFORMED PLASTIC PAVEMENT MARKING TYPE, B, 24" LINE SOLID (WHITE)
- (N) RAISED REFLECTIVE PAVEMENT MARKER
- (O) PAVEMENT MARKING REMOVAL

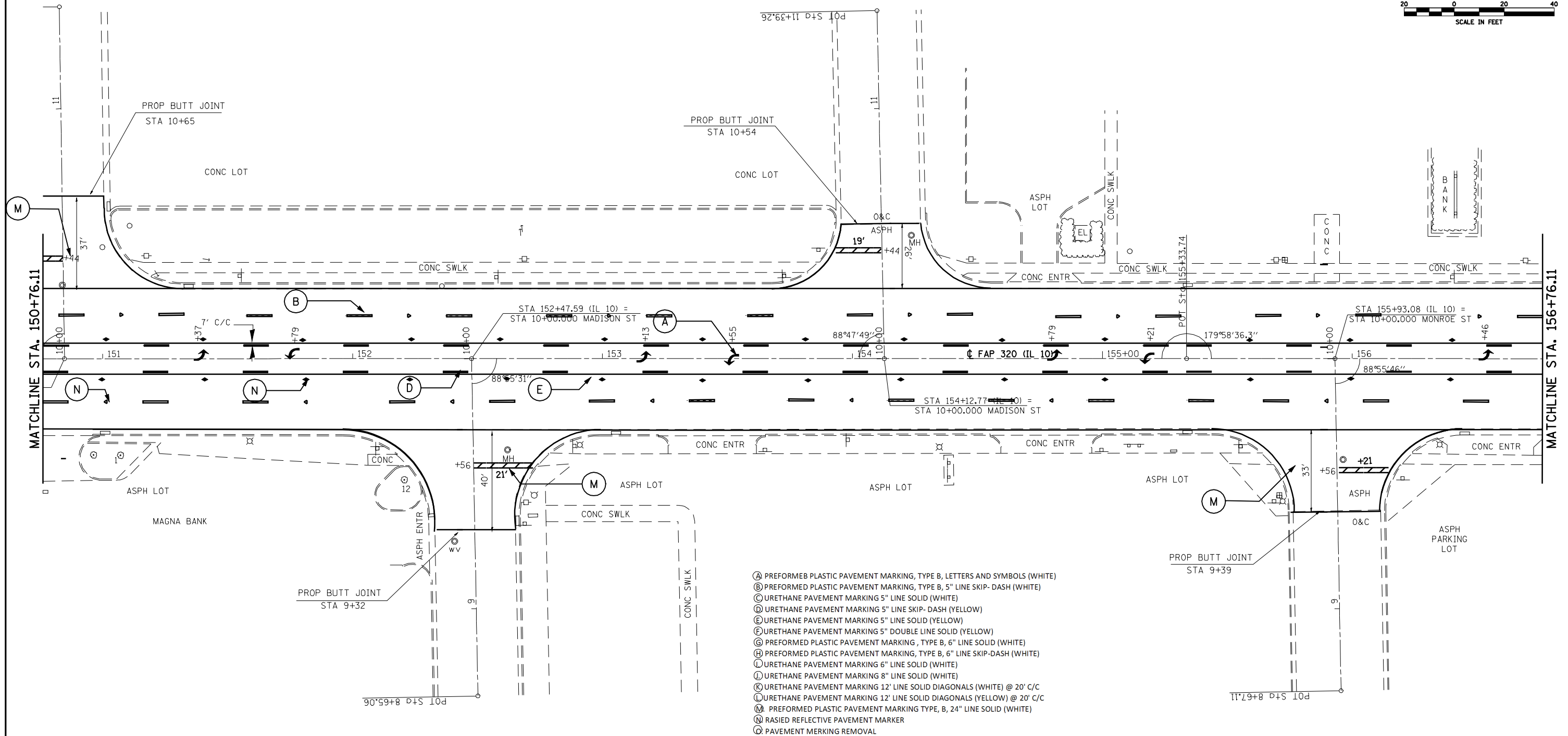
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET - IL 10

SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	54
CONTRACT NO. 72C45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



- Ⓐ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, LETTERS AND SYMBOLS (WHITE)
- Ⓑ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 5" LINE SKIP-DASH (WHITE)
- Ⓒ URETHANE PAVEMENT MARKING 5" LINE SOLID (WHITE)
- Ⓓ URETHANE PAVEMENT MARKING 5" LINE SKIP-DASH (YELLOW)
- Ⓔ URETHANE PAVEMENT MARKING 5" LINE SOLID (YELLOW)
- Ⓕ URETHANE PAVEMENT MARKING 5" DOUBLE LINE SOLID (YELLOW)
- Ⓖ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SOLID (WHITE)
- Ⓗ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SKIP-DASH (WHITE)
- Ⓙ URETHANE PAVEMENT MARKING 6" LINE SOLID (WHITE)
- Ⓚ URETHANE PAVEMENT MARKING 8" LINE SOLID (WHITE)
- Ⓛ URETHANE PAVEMENT MARKING 12' LINE SOLID DIAGONALS (WHITE) @ 20' C/C
- Ⓜ URETHANE PAVEMENT MARKING 12' LINE SOLID DIAGONALS (YELLOW) @ 20' C/C
- Ⓝ PREFORMED PLASTIC PAVEMENT MARKING TYPE B, 24" LINE SOLID (WHITE)
- Ⓞ RASIED REFLECTIVE PAVEMENT MARKER
- Ⓟ PAVEMENT MERKING REMOVAL

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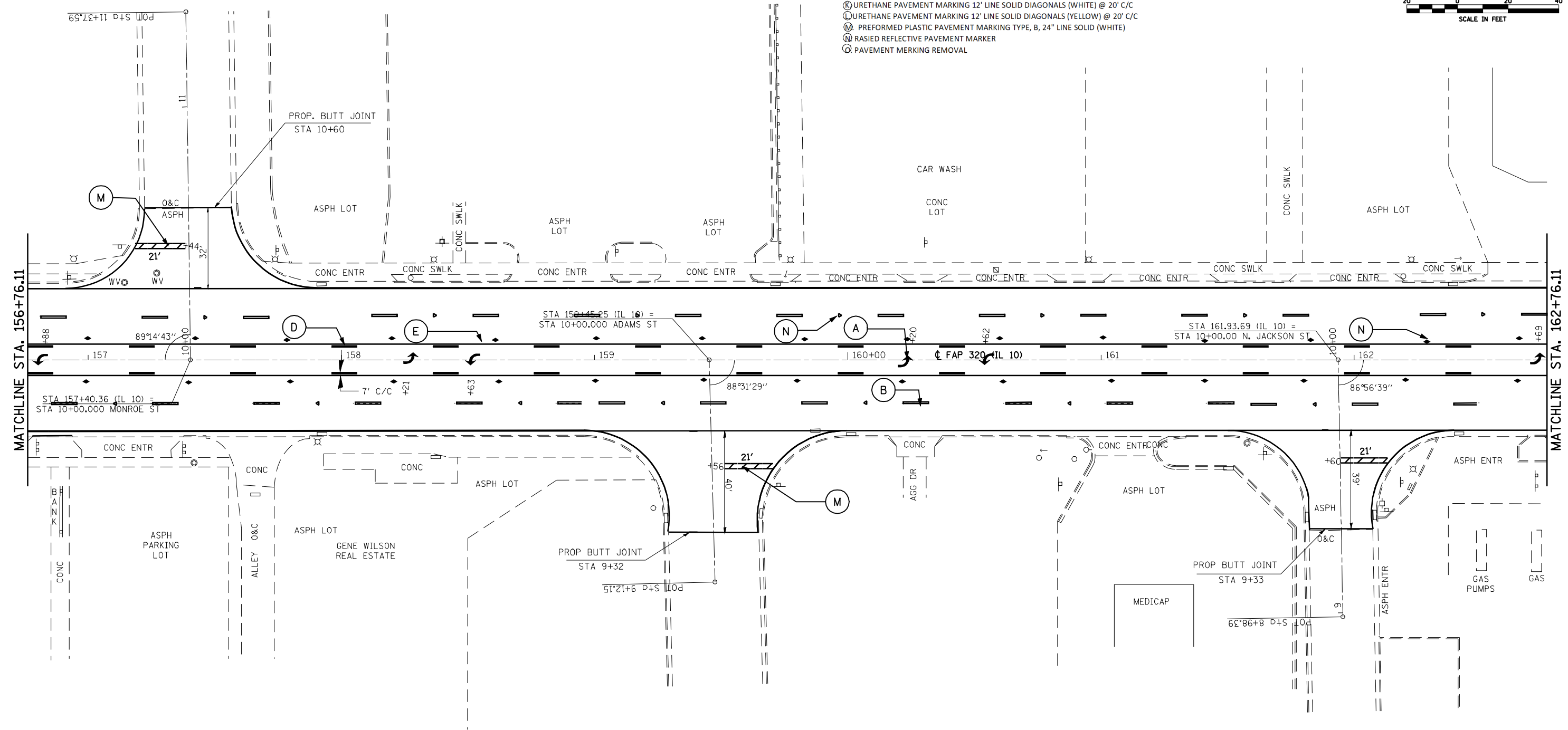
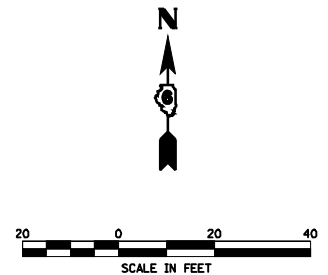
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STRIPING PLANS- IL 10

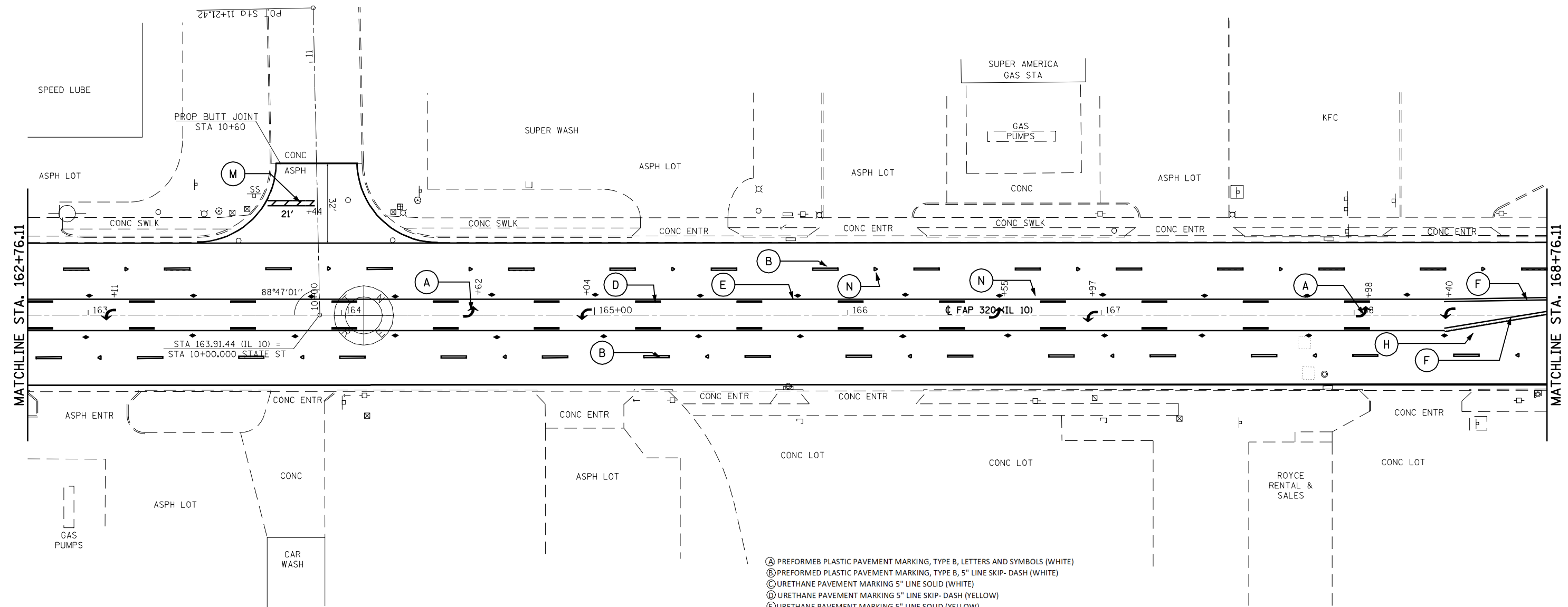
SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	55
CONTRACT NO. 72C45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

- (A) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, LETTERS AND SYMBOLS (WHITE)
- (B) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 5" LINE SKIP-DASH (WHITE)
- (C) URETHANE PAVEMENT MARKING 5" LINE SOLID (WHITE)
- (D) URETHANE PAVEMENT MARKING 5" LINE SKIP-DASH (YELLOW)
- (E) URETHANE PAVEMENT MARKING 5" LINE SOLID (YELLOW)
- (F) URETHANE PAVEMENT MARKING 5" DOUBLE LINE SOLID (YELLOW)
- (G) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SOLID (WHITE)
- (H) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SKIP-DASH (WHITE)
- (I) URETHANE PAVEMENT MARKING 6" LINE SOLID (WHITE)
- (J) URETHANE PAVEMENT MARKING 8" LINE SOLID (WHITE)
- (K) URETHANE PAVEMENT MARKING 12" LINE SOLID DIAGONALS (WHITE) @ 20' C/C
- (L) URETHANE PAVEMENT MARKING 12" LINE SOLID DIAGONALS (YELLOW) @ 20' C/C
- (M) PREFORMED PLASTIC PAVEMENT MARKING TYPE, B, 24" LINE SOLID (WHITE)
- (N) RASIED REFLECTIVE PAVEMENT MARKER
- (O) PAVEMENT MARKING REMOVAL



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STRIPING PLANS - IL 10			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
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	PLOT DATE = Apr-10-2009 03:37:23PM	DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT										



- Ⓐ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, LETTERS AND SYMBOLS (WHITE)
- Ⓑ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 5" LINE SKIP-DASH (WHITE)
- Ⓒ URETHANE PAVEMENT MARKING 5" LINE SOLID (WHITE)
- Ⓓ URETHANE PAVEMENT MARKING 5" LINE SKIP-DASH (YELLOW)
- Ⓔ URETHANE PAVEMENT MARKING 5" LINE SOLID (YELLOW)
- Ⓕ URETHANE PAVEMENT MARKING 5" DOUBLE LINE SOLID (YELLOW)
- Ⓖ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SOLID (WHITE)
- Ⓗ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SKIP-DASH (WHITE)
- Ⓖ URETHANE PAVEMENT MARKING 6" LINE SOLID (WHITE)
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- Ⓞ PAVEMENT MARKING REMOVAL

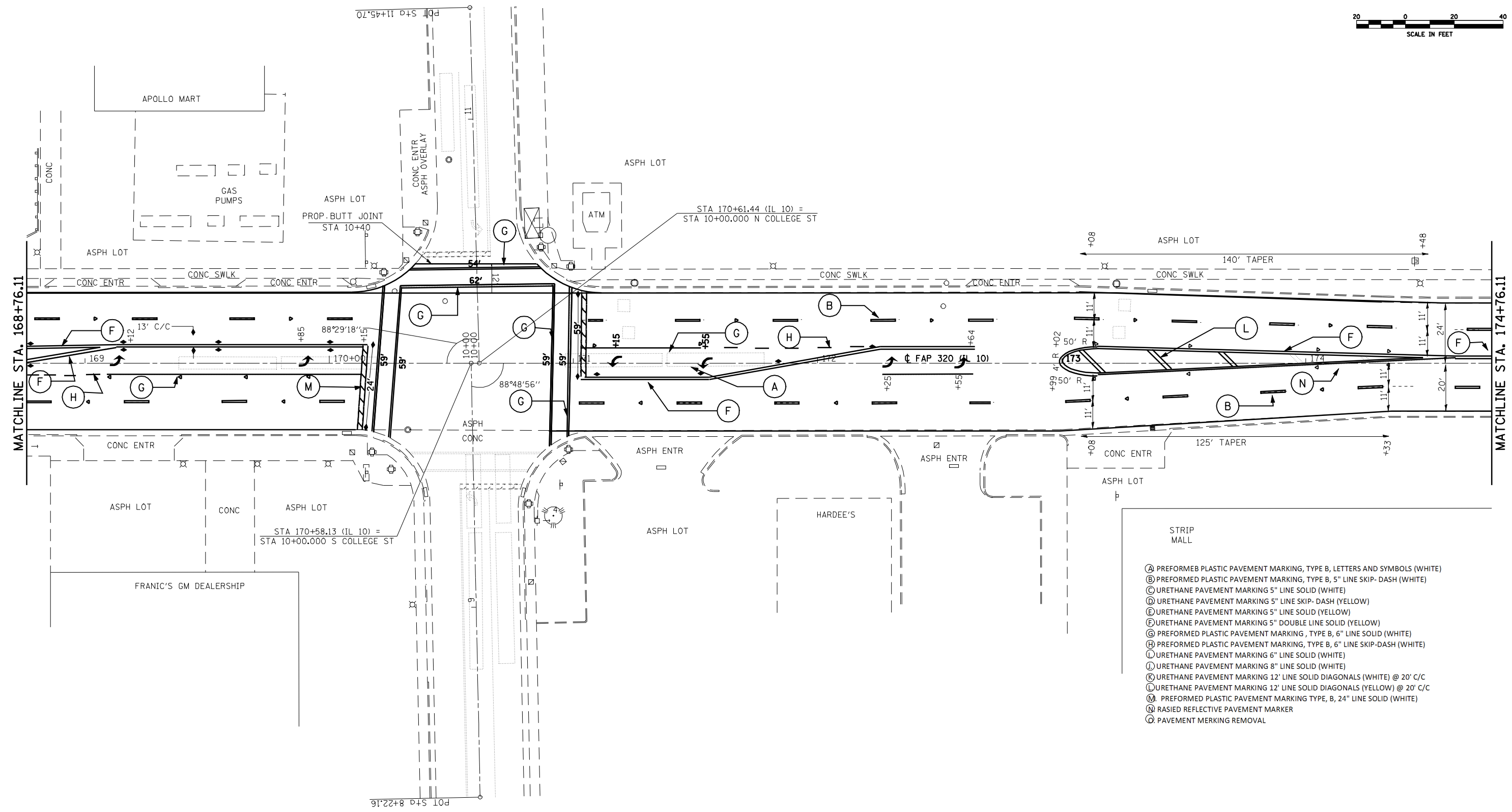
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STRIPING PLANS - IL 10

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	57
CONTRACT NO. 72C45				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



- (A) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, LETTERS AND SYMBOLS (WHITE)
- (B) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 5" LINE SKIP-DASH (WHITE)
- (C) URETHANE PAVEMENT MARKING 5" LINE SOLID (WHITE)
- (D) URETHANE PAVEMENT MARKING 5" LINE SKIP-DASH (YELLOW)
- (E) URETHANE PAVEMENT MARKING 5" LINE SOLID (YELLOW)
- (F) URETHANE PAVEMENT MARKING 5" DOUBLE LINE SOLID (YELLOW)
- (G) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SOLID (WHITE)
- (H) PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SKIP-DASH (WHITE)
- (I) URETHANE PAVEMENT MARKING 6" LINE SOLID (WHITE)
- (J) URETHANE PAVEMENT MARKING 8" LINE SOLID (WHITE)
- (K) URETHANE PAVEMENT MARKING 12" LINE SOLID DIAGONALS (WHITE) @ 20' C/C
- (L) URETHANE PAVEMENT MARKING 12" LINE SOLID DIAGONALS (YELLOW) @ 20' C/C
- (M) PREFORMED PLASTIC PAVEMENT MARKING TYPE B, 24" LINE SOLID (WHITE)
- (N) RASIED REFLECTIVE PAVEMENT MARKER
- (O) PAVEMENT MERKING REMOVAL

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

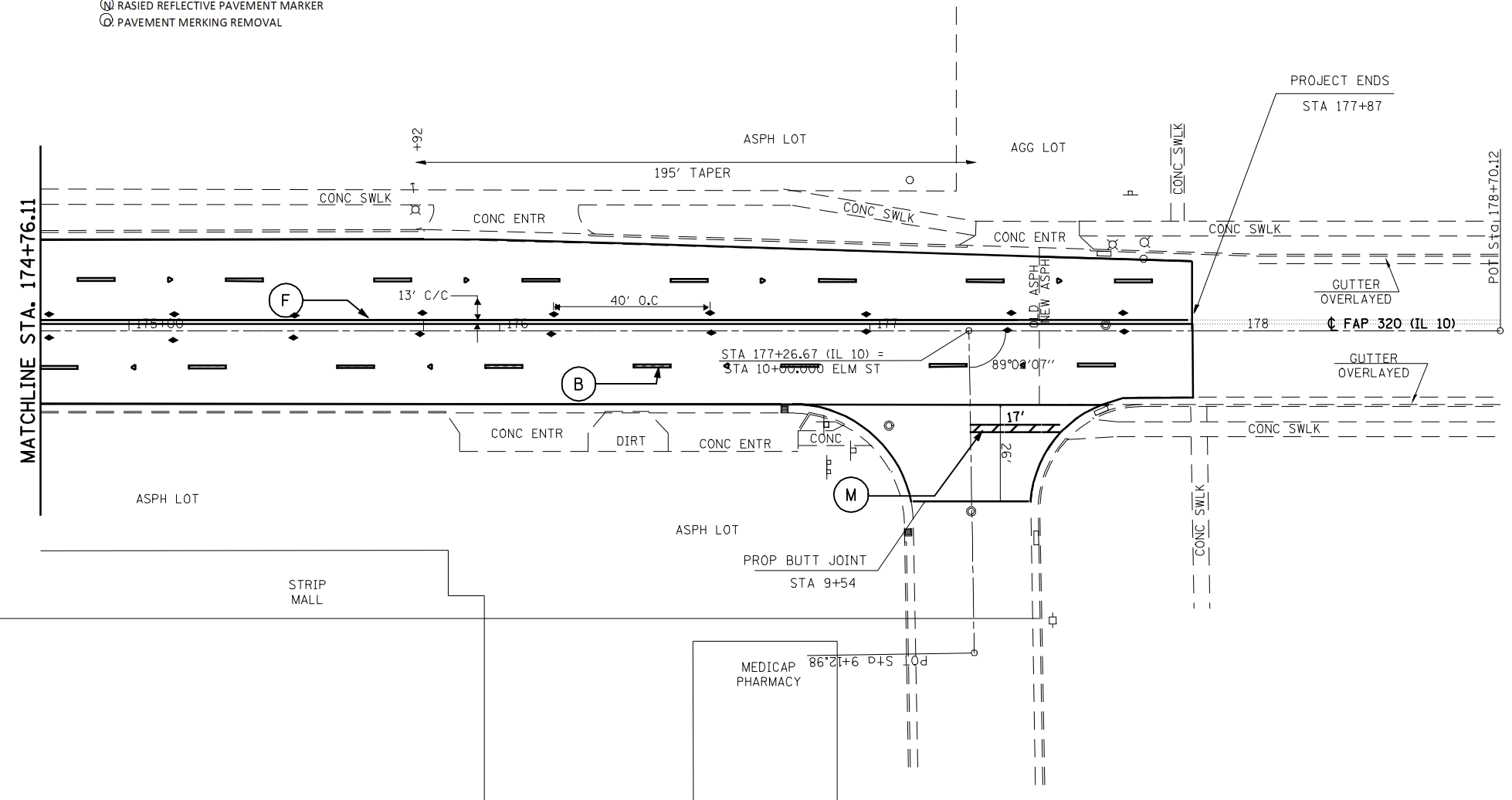
STRIPING PLANS - IL 10

SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	68	58
CONTRACT NO. 72C45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



- Ⓐ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, LETTERS AND SYMBOLS (WHITE)
- Ⓑ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 5" LINE SKIP-DASH (WHITE)
- Ⓒ URETHANE PAVEMENT MARKING 5" LINE SOLID (WHITE)
- Ⓓ URETHANE PAVEMENT MARKING 5" LINE SKIP-DASH (YELLOW)
- Ⓔ URETHANE PAVEMENT MARKING 5" LINE SOLID (YELLOW)
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- Ⓖ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SOLID (WHITE)
- Ⓗ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, 6" LINE SKIP-DASH (WHITE)
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- Ⓝ PREFORMED PLASTIC PAVEMENT MARKING TYPE, B, 24" LINE SOLID (WHITE)
- Ⓞ RASIED REFLECTIVE PAVEMENT MARKER
- Ⓟ PAVEMENT MARKING REMOVAL



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STRIPING PLANS - IL 10			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

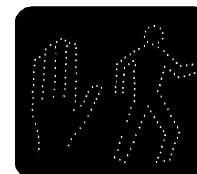
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	59
CONTRACT NO. 72C45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

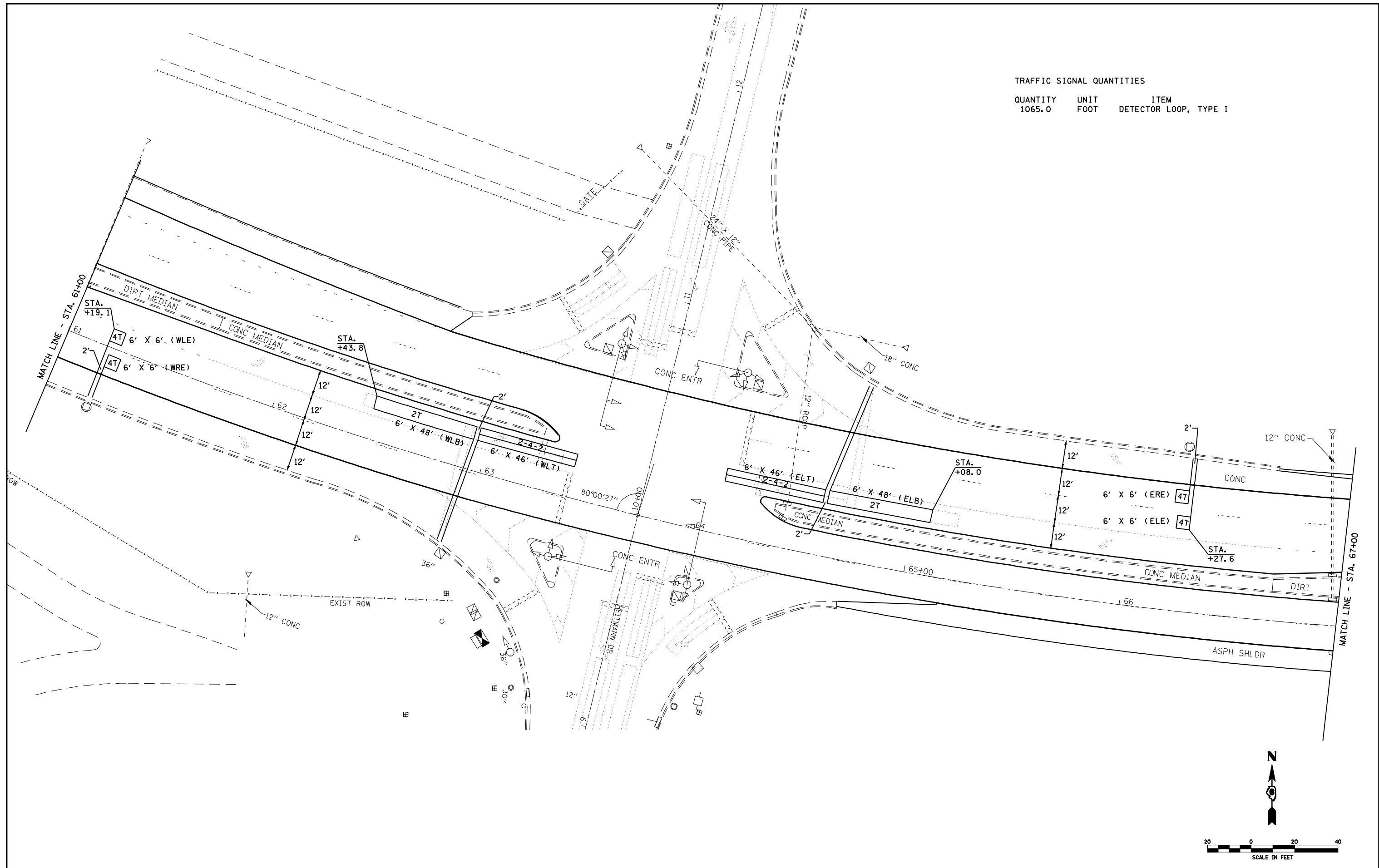
LEGEND FOR TRAFFIC SIGNAL DETAILS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	60
CONTRACT NO. 72C45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNAL QUANTITIES

QUANTITY	UNIT	ITEM
1065.0	FOOT	DETECTOR LOOP, TYPE I



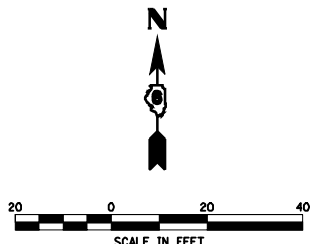
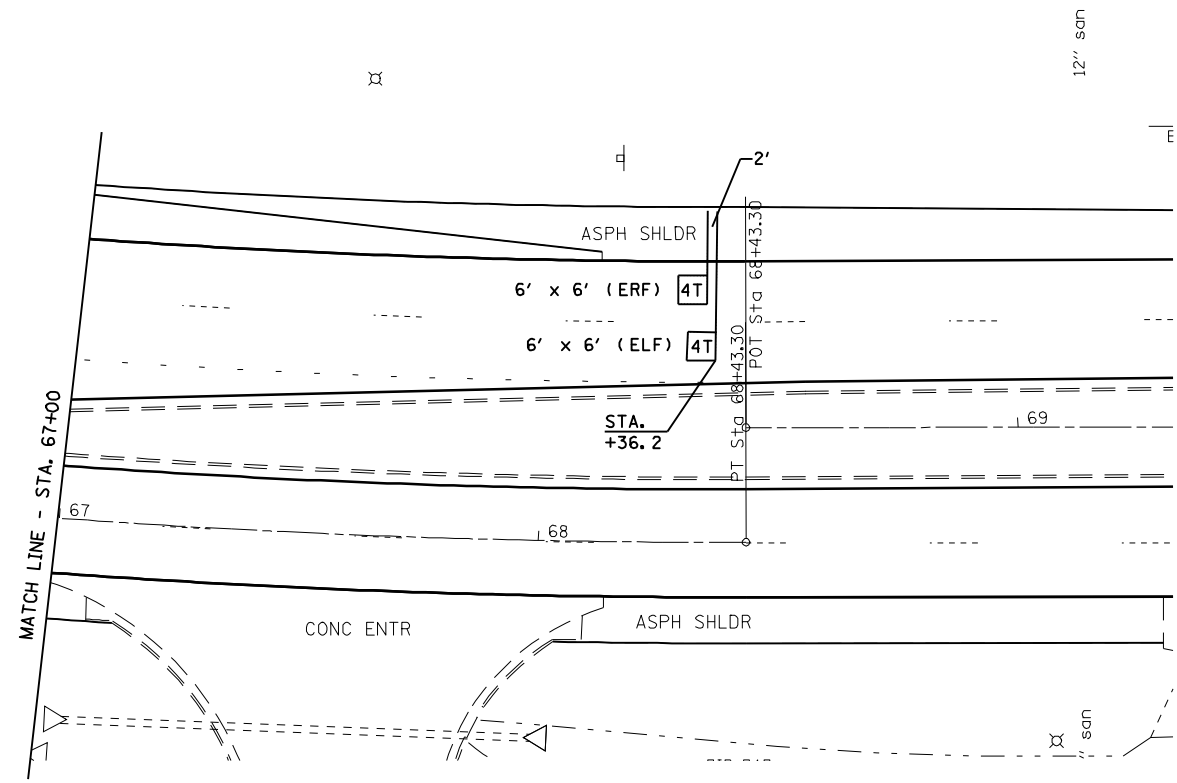
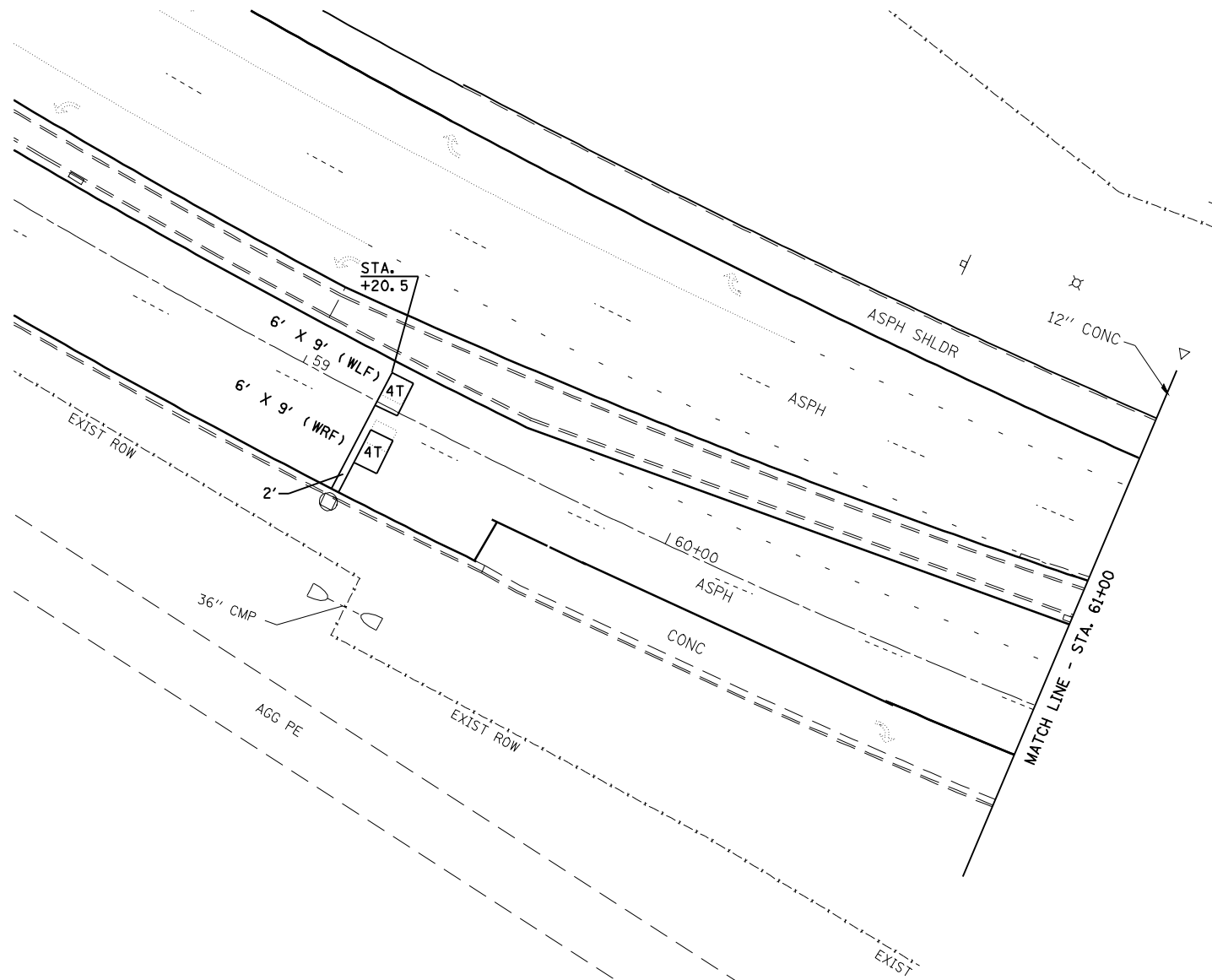
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TRAFFIC SIGNAL DETAILS
(HEITMANN DR.)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2,104RS-3	LOGAN	66	61
CONTRACT NO. 72C45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

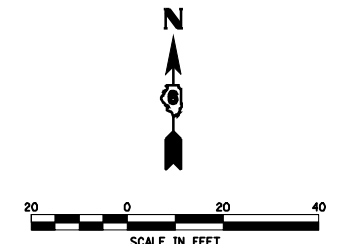
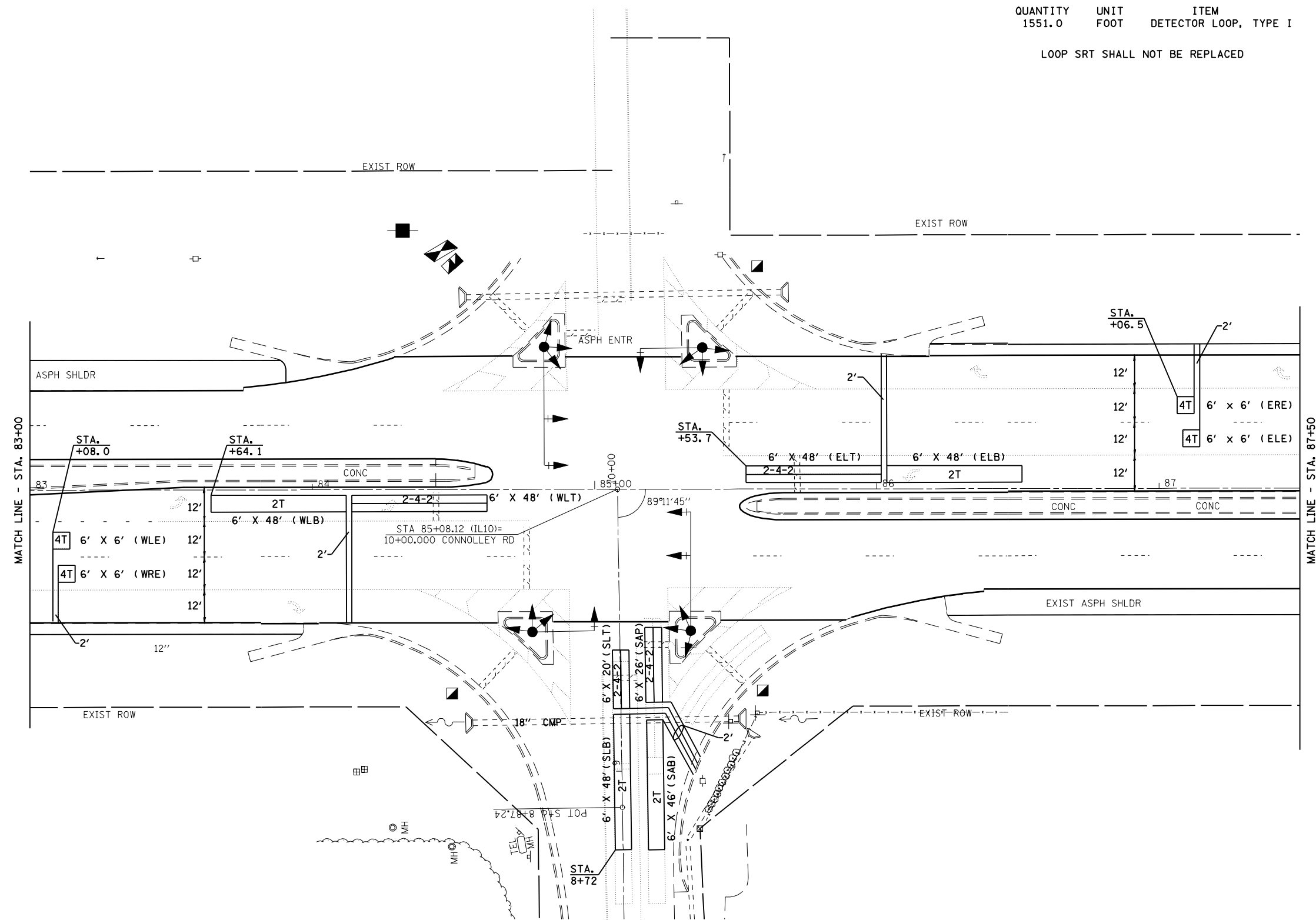
TRAFFIC SIGNAL DETAILS			
HEITMANN DR. / IL 10			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	62
CONTRACT NO. 72C45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNAL QUANTITIES

QUANTITY	UNIT	ITEM
1551.0	FOOT	DETECTOR LOOP, TYPE I

LOOP SRT SHALL NOT BE REPLACED



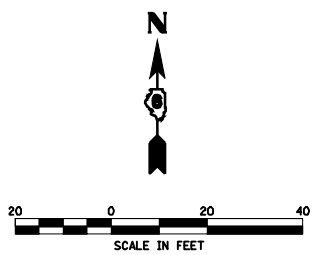
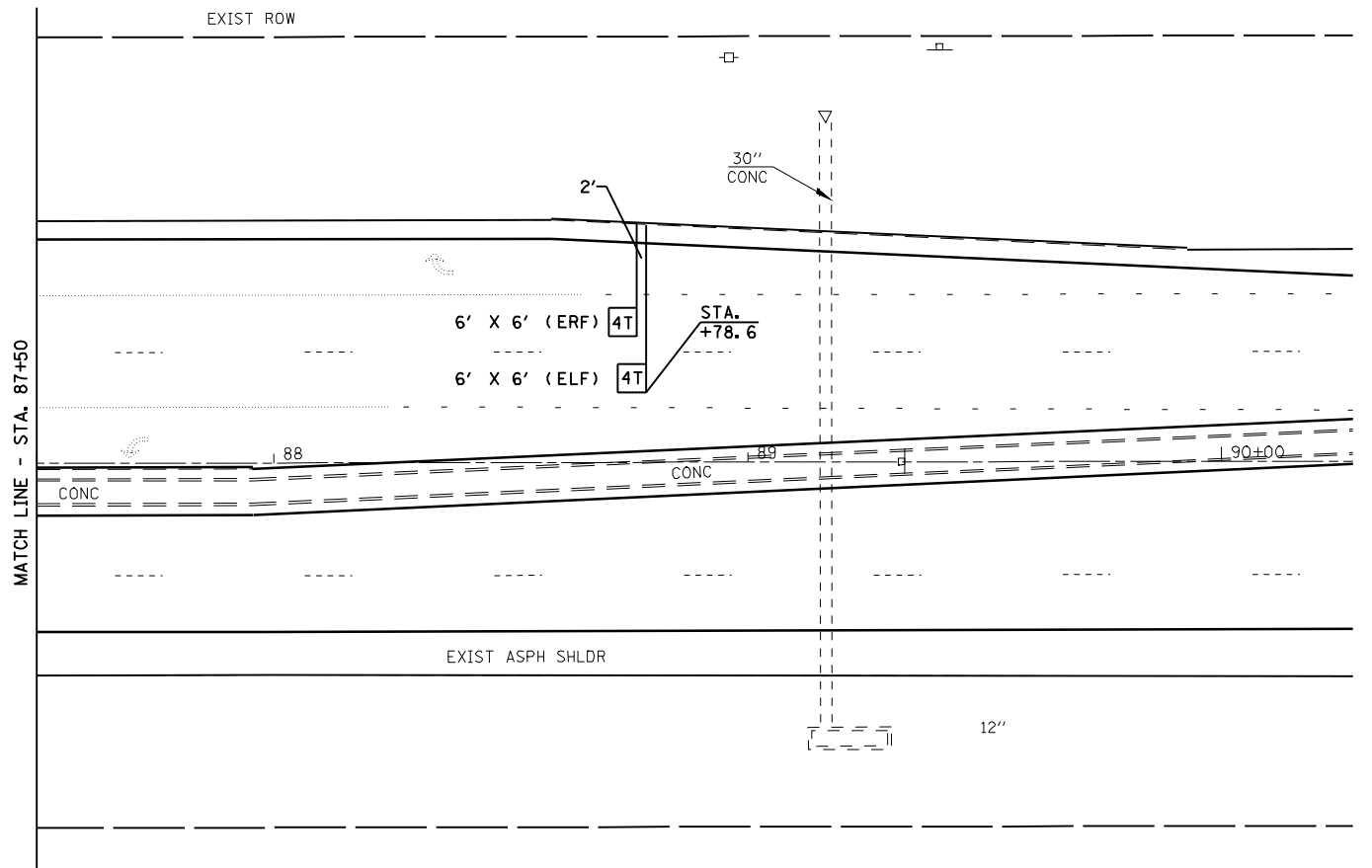
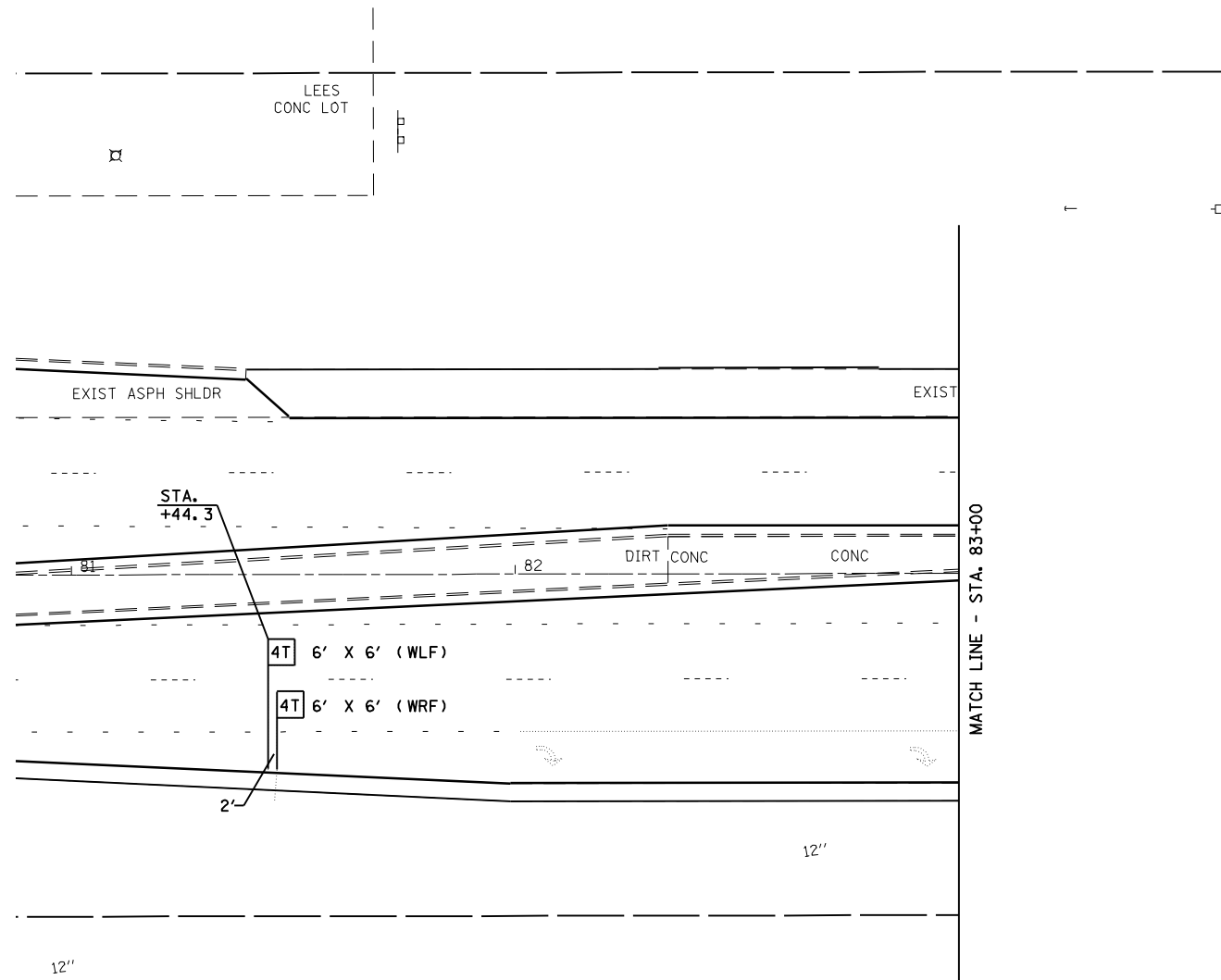
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL DETAILS
(CONNOLLEY RD.)**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	63
CONTRACT NO. 72C45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



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

TRAFFIC SIGNAL DETAILS			
CONNOLLEY RE. / IL 10			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

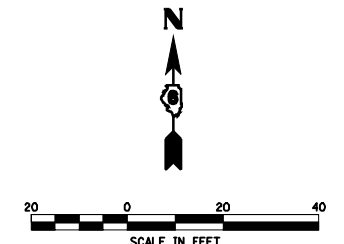
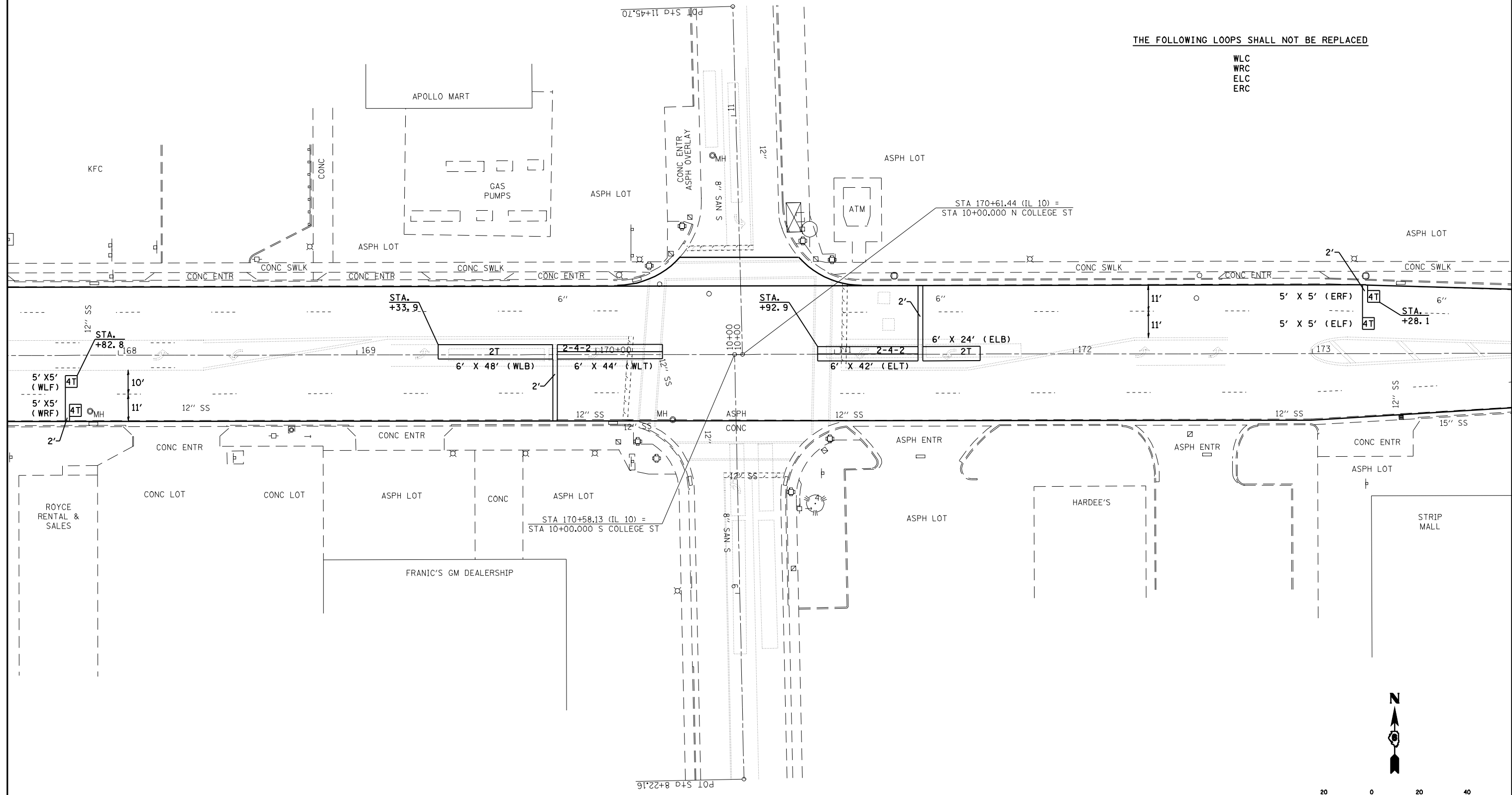
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	64
CONTRACT NO. 72C45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNAL QUANTITIES

QUANTITY	UNIT	ITEM
666.0	FOOT	DETECTOR LOOP, TYPE I

THE FOLLOWING LOOPS SHALL NOT BE REPLACED

- WLC
- WRC
- ELC
- ERC



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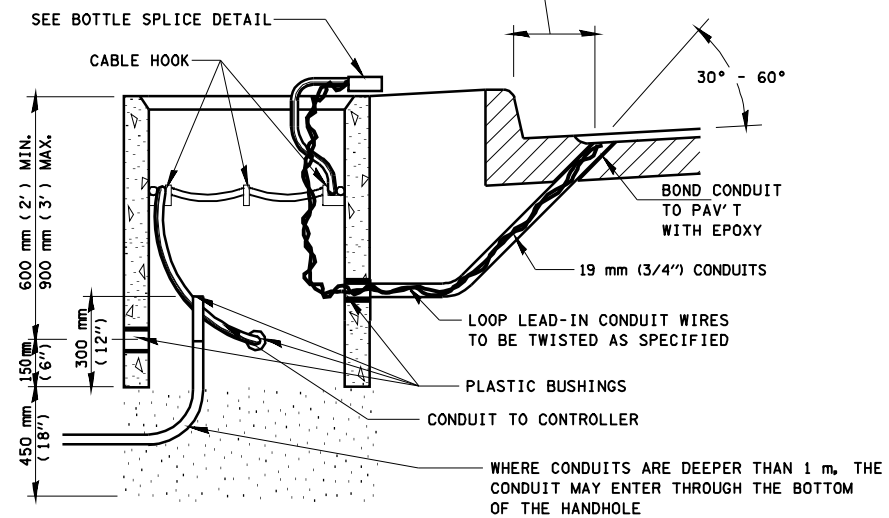
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TRAFFIC SIGNAL DETAIL (COLLEGE ST DETAIL)			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

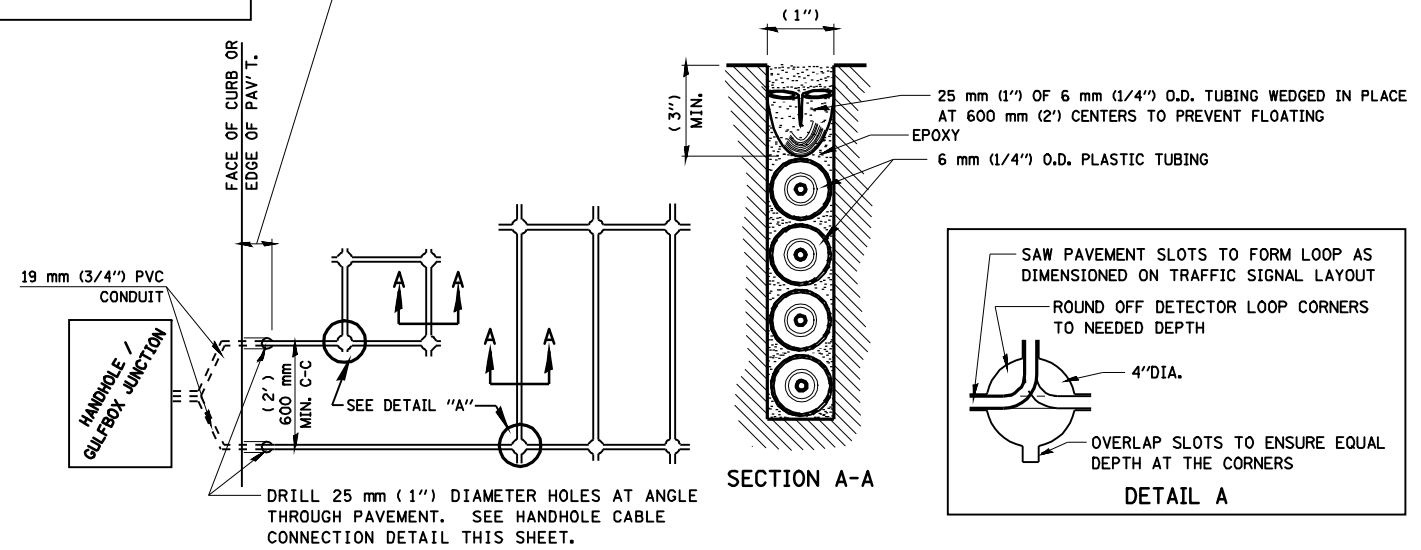
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	65
CONTRACT NO. 72C45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

LENGTH OF SLACK FOR LOOP LEAD-INS SHALL PROVIDE FOR MAKING THE SPLICE ON TOP OF THE HANDHOLE AND ONE COMPLETE LOOP OF THE INTERIOR OF THE HANDHOLE, THE SPLICE SHALL BE SUPPORTED BY A CABLE HOOK.

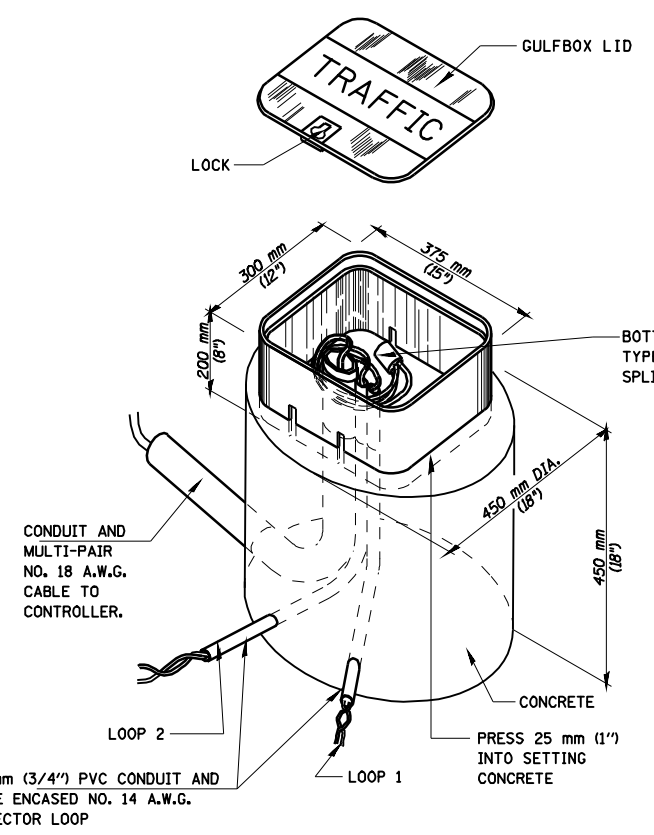
THE LOOP LEAD-IN CONDUIT HOLES SHALL BE PLACED AS CLOSE TO THE CURB AS POSSIBLE TO PERMIT SAW OVERLAP WITHOUT SCARRING FACE OF CURB.
IN NON-CURB LOCATIONS THE DISTANCE SHALL NOT BE LESS THAN 150 mm (6").



HANDHOLE CABLE CONNECTIONS

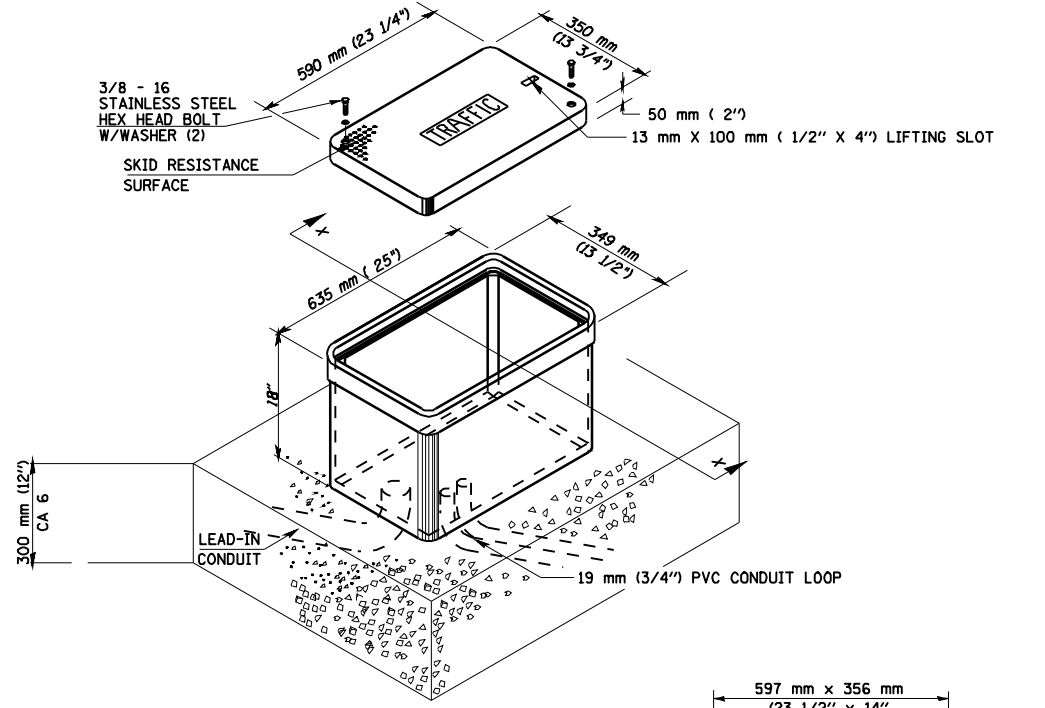


PAVEMENT SAWING DETAIL FOR TUBE ENCASED DETECTOR LOOP WIRE

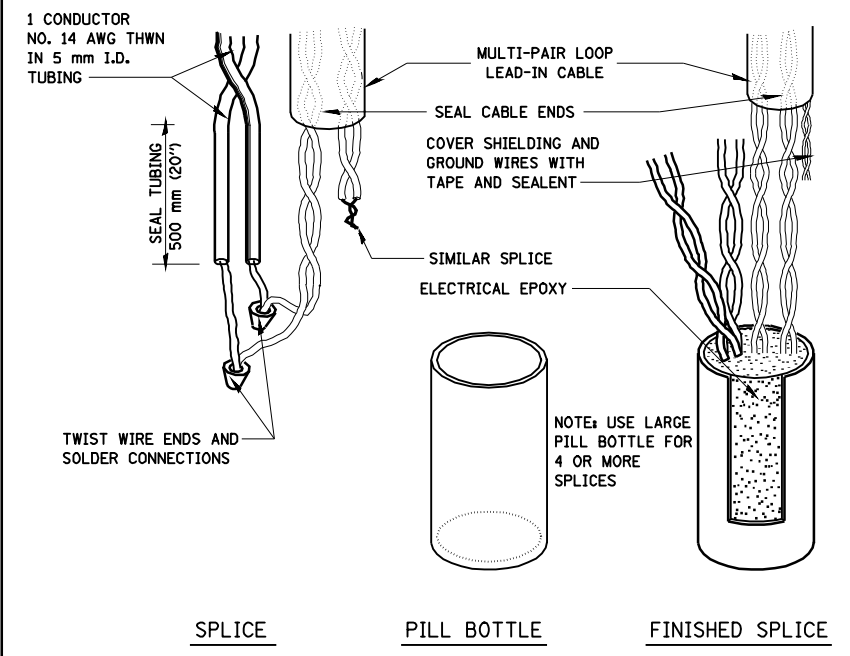
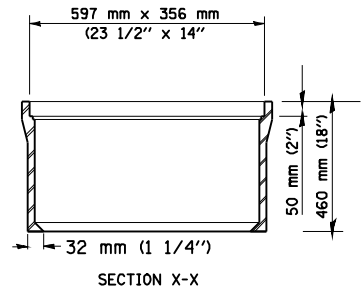


GULFBOX JUNCTION DETAIL

(SHOWING CONNECTION OF TUBE-ENCASED DETECTOR LOOP TO MULTI-PAIR LEAD-IN CABLE)



JUNCTION BOX (SPECIAL)



BOTTLE SPLICE DETAIL

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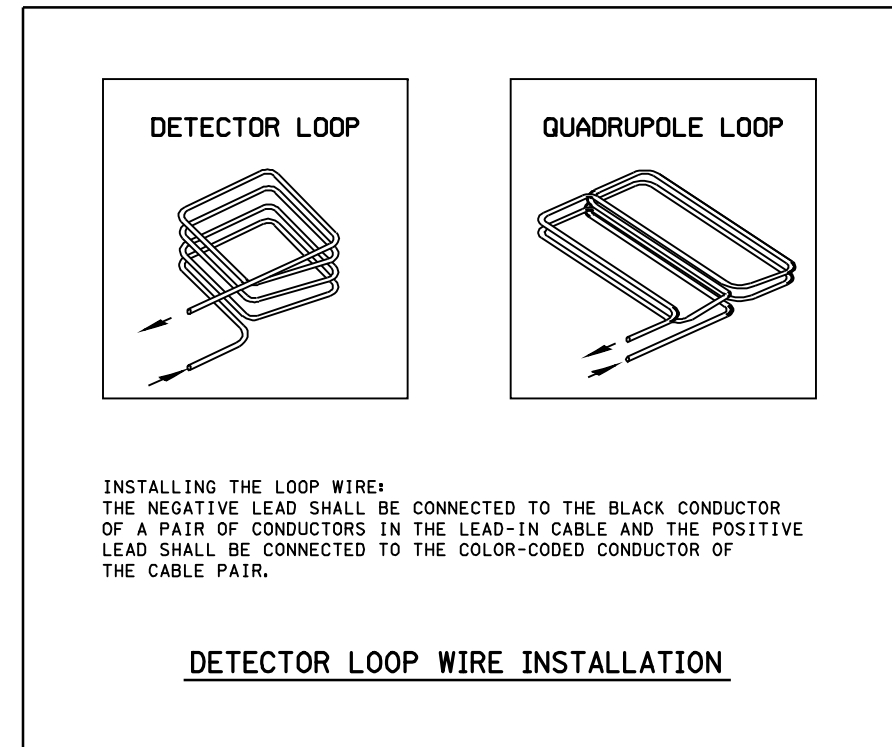
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TRAFFIC SIGNAL DETECTOR LOOP

SCALE: SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	103RS-2, 104RS-3	LOGAN	67	66
CONTRACT NO. 72C45				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

LOOP DESIGNATION	NUMBER OF TURNS	READING @ HANDHOLE OR JUNCTION BOX				READING @ CONTROLLER			
		CALCULATED		METERED		CALCULATED		METERED	
		$\mu\eta$	Ω	$\mu\eta$	Ω	$\mu\eta$	Ω	$\mu\eta$	Ω
IL 10 & HEITMANN									
WLT	2-4-2	397	1.33			402	1.99		
WLB	2	191	0.86			196	1.52		
WLE	4	144	0.42			163	3.21		
WRE	4	141	0.36			160	3.15		
WLF	4	177	0.46			212	5.66		
WRF	4	174	0.38			209	5.58		
ELT	2-4-2	398	1.35			424	5.13		
ELB	2	192	0.88			218	4.65		
ELE	4	143	0.39			180	5.99		
ERE	4	141	0.36			179	5.96		
ELF	4	143	0.40			197	8.39		
ERF	4	142	0.36			196	8.36		
IL 10 & CONNOLLEY									
WLT	2-4-2	412	1.34			427	3.53		
WLB	2	190	0.83			205	3.01		
WLE	4	145	0.44			168	3.86		
WRE	4	142	0.38			165	3.80		
WLF	4	144	0.42			180	5.77		
WRF	4	141	0.36			177	5.71		
ELT	2-4-2	412	1.35			427	3.49		
ELB	2	190	0.83			205	2.98		
ELE	4	146	0.46			169	3.92		
ERE	4	143	0.40			166	3.87		
ELF	4	145	0.45			182	5.91		
ERF	4	143	0.39			180	5.85		
SAP	2-4-2	233	0.79			256	4.26		
SLT	2-4-2	188	0.73			211	4.19		
SLB	2	190	0.81			213	4.28		
SAB	2	180	0.73			204	4.19		
IL 10 & COLLEGE									
WLT	2-4-2	378	1.20			393	3.53		
WLB	2	188	0.77			203	3.10		
WLF	4	119	0.33			152	5.22		
WRF	4	116	0.26			149	5.16		
ELT	2-4-2	361	1.15			368	2.06		
ELB	2	107	0.50			114	1.42		
ELF	4	119	0.33			142	3.75		
ERF	4	116	0.26			139	3.69		



- DETECTOR NOTES:
1. THE DETECTOR LOOP SHALL BE CENTERED IN THE LANE IN WHICH IT IS SHOWN. ANY ADJUSTMENTS ARE TO BE MADE ONLY AT THE DIRECTION OF THE ENGINEER.
 2. THE DETECTOR LOOPS SHALL CONSIST OF THE NUMBER OF TURNS AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.
 3. ACCEPTANCE OF THE LOOPS AS METERED SHALL BE DETERMINED BY THE ENGINEER.
 4. ALL DETECTOR WIRES SHALL BE MARKED WITH WATERPROOF LABELS USING THE WIRING IDENTIFICATION SHOWN ON THE PLANS. THE + AND - OF EACH LOOP MUST BE USED TO IDENTIFY CURRENT FLOW. ALWAYS CONNECT THE BLACK WIRE OF EACH PAIR TO THE NEGATIVE (-) LOOP WIRE.
 5. ALL QUADRAPOLE LOOPS SHALL BE 2-4-2 DESIGN.