












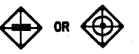
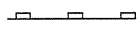

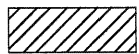

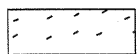

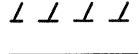



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	11N&TS-1	McLEAN	497	2
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 70514


LEGEND

-  SIGN
-  FLAG POLE
-  GAS VALVE
-  WATER VALVE
-  TELEPHONE MANHOLE
-  STORM SEWER MANHOLE
-  SANITARY SEWER MANHOLE
-  PROPERTY LINE
-  T.C. TOP OF CURB ELEVATION
-  TREE TO BE REMOVED
-  PERMANENT SURVEY MARKER
-  TRENCH BACKFILL - CU. M.
-  TEMPORARY DITCH CHECK
-  INLET AND PIPE PROTECTION
-  PERIMETER EROSION BARRIER
-  P.C.C. SIDEWALK - 100 mm
-  P.C.C. DRIVEWAY PAVEMENT - 150 mm
-  CURB RAMPS FOR DISABLED
-  HOT MIX ASPHALT PAVEMENT REMOVAL
-  P.C.C. REMOVAL
-  FENCE REMOVAL
-  EROSION CONTROL BLANKET

LIST OF STANDARDS

<p>000001-05 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS 001001-02 AREAS OF REINFORCEMENT BARS 280001-05 TEMPORARY EROSION CONTROL SYSTEMS 420001-07 PAVEMENT JOINTS 420101-04 7.2 m (24') JOINTED PCC PAVEMENT 420106-04 10.8 m (36') JOINTED PCC PAVEMENT 424001-05 CURB RAMPS FOR SIDEWALKS 483001-04 PCC SHOULDER 542301-02 PRECAST REINFORCED CONCRETE FLARED END SECTION 542311-01 GRATING FOR CONCRETE FLARED END SECTION 542401-01 METAL END SECTION FOR PIPE CULVERTS 542546-01 FLUSH INLET BOX FOR MEDIAN 542606-01 REINFORCED CONCRETE PIPE TEE 602301-02 INLET, TYPE A 602306-02 INLET, TYPE B 602401-02 MANHOLE, TYPE A 602421-01 MANHOLE, TYPE A, 2.7 m (9') DIAMETER 602601-02 PRECAST REINFORCED CONCRETE FLAT SLAB TOP 602701-02 CAST IRON STEPS 604001-03 FRAME AND LIDS, TYPE 1 604006-04 FRAME AND GRATE, TYPE 3 604011-04 FRAME AND GRATE, TYPE 3V 604036-02 GRATE, TYPE 8 606001-04 CONCRETE CURB AND COMBINATION CONCRETE CURB AND GUTTER 606301-04 PC CONCRETE ISLANDS AND MEDIANS 630001-08 STEEL PLATE BEAM GUARDRAIL 630301-05 SHOULDER WIDENING FOR TYPE 1 GUARDRAIL TERMINALS 631026-05 TRAFFIC BARRIER TERMINAL, TYPE 5 631031-08 TRAFFIC BARRIER TERMINAL, TYPE 6 635006-03 REFLECTOR AND TERMINAL MARKER PLACEMENT 635011-02 REFLECTOR MARKER AND MOUNTING DETAILS 664001-02 CHAIN LINK FENCE</p>	<p>420111-02 PCC PAVEMENT ROUNDOUTS 606101-04 TYPE A GUTTER (INLET, OUTLET & ENTRANCE) 667101-01 PERMANENT SURVEY MARKERS 701006-03 OFF-RD OPERATIONS, 2L, 2W, 4.5m (15') TO 600mm (24") FROM PAVEMENT EDGE 701011-02 OFF-RD MOVING OPERATIONS 2L, 2W, DAY ONLY 701422-02 LANE CLOSURE, MULTILANE, FOR SPEEDS ≥ 45 MPH TO 55 MPH 701501-05 URBAN LANE CLOSURE, 2L, 2W UNDIVIDED 701701-06 URBAN LANE CLOSURE, MULTILANE, INTERSECTION 701801-04 LANE CLOSURE, MULTILANE, 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE, SPEEDS <45 MPH 701901-01 TRAFFIC CONTROL DEVICES 704001-06 TEMPORARY CONCRETE BARRIER 720001-01 SIGN PANEL MOUNTING DETAILS 720006-02 SIGN PANEL ERECTION DETAILS 720011-01 METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS 720016-02 MAST ARM MOUNTED STREET NAME SIGNS 729001-01 APPLICATION OF TYPES A AND B METAL POSTS 780001-02 TYPICAL PAVEMENT MARKINGS 781001-03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS 805001-01 ELECTRICAL SERVICE INSTALLATION DETAILS 814001-02 CONCRETE HANDHOLES 857001-01 STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCED UNINTERRUPTABLE POWER SUPPLY (UPS) 862001-01 TRAFFIC SIGNAL GROUNDING & BONDING 873001-02 PEDESTRIAN PUSH BUTTON POST 876001-01 STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55' 877001-04 STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS 877006-03 STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16' THROUGH 55' 877011-04 CONCRETE FOUNDATION DETAILS 878001-08 SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION 880001-01 TRAFFIC SIGNAL MOUNTING DETAILS 880006-01 DETECTOR LOOP INSTALLATIONS 886001-01 TYPICAL LAYOUT FOR DETECTION LOOPS 886006-01 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS 825001 LIGHTING CONTROLLER 240V, POLE MOUNTED</p>
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PLOT DATE = 10/19/2008
PLOT SCALE = 1:10000
USER NAME = crsgr

 **REVISED SHEET 10/25/10**

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION HIGHWAY STANDARDS, GENERAL NOTES
NAME	DATE	
		SHT 1 OF 3 DRAWN BY SAM CHECKED BY PMH DATE 05-27-09

SUMMARY OF QUANTITIES

F.A.P. RTE. T04	SECTION (I)N&TS-1	COUNTY McLEAN	TOTAL SHEETS 497	SHEET NO. 14
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 70514				

		Funding	80% Federal	80% Federal	80% Federal	80% Federal	80% State	80% Federal	80% Federal	80% Federal	100% City	80% Federal	80% Federal	100% City	80% Federal	100% City	
		Breakout	20% State	20% State	20% State	10% State	20% City	10% State	13% State	20% City		20% State	20% City		20% State		
		URBAN															
		Construction															
		Code	0004	0040	0040	0021	0038	0021	0021	0021	0021	0021	0021	0021	0043	0021	0021
		TOTAL QTY	ROADWAY	RETAINING WALL S.N. 057-W001	RETAINING WALL S.N. 057-W002	SIDEWALK	BIKE PATH	** SEE BELOW	*** SEE BELOW	**** SEE BELOW	EMERGENCY PREEMPTION	INTERCONNECT	INTERCONNECT	UTILITY ADJUSTMENTS	COMBINATION LIGHTING	COMBINATION LIGHTING	
*	M6300101	STEEL PLATE BEAM GUARD RAIL, TYPE A, 1.83M POSTS	METER	523.07	523.07												
	M6320030	GUARDRAIL REMOVAL	METER	394	394												
	M6640110	CHAIN LINK FENCE, 1.5 METER	METER	95.3	95.3												
	M6690200	NON-SPECIAL WASTE DISPOSAL	CU M	163	163												
	M7030100	SHORT-TERM PAVEMENT MARKING	METER	310	310												
	M7030210	TEMPORARY PAVEMENT MARKINGS- LETTERS AND SYMBOLS	SQ M	6.42	6.42												
	M7030220	TEMPORARY PAVEMENT MARKING - LINE 100MM	METER	9,200	9,200												
	M7031000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ M	346	346												
*	M7200100	SIGN PANEL - TYPE 1	SQ M	14.76	14.76												
*	M7200200	SIGN PANEL - TYPE 2	SQ M	0.9	0.9												
*	M7300100	WOOD SIGN SUPPORT	METER	124.3	124.3												
*	M7800100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ M	19.1	19.1												
*	M7800105	THERMOPLASTIC PAVEMENT MARKING - LINE 100MM	METER	2,276	2,276												
*	M7800125	THERMOPLASTIC PAVEMENT MARKING - LINE 300MM	METER	156.3	156.3												
*	M7800140	THERMOPLASTIC PAVEMENT MARKING - LINE 600MM	METER	41.4	41.4												
*	M7802100	POLYUREA PAVEMENT MARKING TYPE II - LETTERS AND SYMBOLS	SQ M	100.7	100.7												
*	M7802070	POLYUREA PAVEMENT MARKING TYPE II - LINE 100MM	METER	6,320	5,990					330							
*	M7802090	POLYUREA PAVEMENT MARKING TYPE II - LINE 300MM	METER	677.5	677.5												
*	M7802160	POLYUREA PAVEMENT MARKING TYPE II - LINE 600MM	METER	89.5	89.5												
	M7830100	PAVEMENT MARKING REMOVAL	SQ M	99	99												
*	M8100260	CONDUIT IN TRENCH, 50MM DIA., PVC	METER	1,467					233	222	224		570	218			
*	M8100270	CONDUIT IN TRENCH, 65MM DIA., PVC	METER	98					20	52	26						
*	MX812075	CONDUIT PUSHED, 75MM DIA., PVC SCHEDULE 80	METER	345													220 125
*	M8100300	CONDUIT IN TRENCH, 100MM DIA., PVC	METER	62					44	4	14						
*	M8101050	CONDUIT PUSHED, 50MM DIA., GALVANIZED STEEL	METER	132					14		18		100				
*	M8101070	CONDUIT PUSHED, 75MM DIA., GALVANIZED STEEL	METER	137					51	51	35						
*	M8101090	CONDUIT PUSHED, 100MM DIA., GALVANIZED STEEL	METER	213					107	37	69						
*	M8170040	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	METER	990													650 340

- * SPECIALTY ITEMS
- ** VETERANS & MORRIS TRAFFIC SIGNALS
- *** VETERANS & GREENWOOD TRAFFIC SIGNALS
- **** MORRIS & SIX POINTS TRAFFIC SIGNALS

⚠ REVISIED 10/25/10

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUMMARY OF QUANTITIES
 SHEET 9 OF 12
 DATE 05-27-09
 DRAWN BY
 CHECKED BY

SUMMARY OF QUANTITIES

SCHEDULE OF QUANTITIES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N&TS-1	McLEAN	497	57
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 70514				

CONCRETE GUTTER, TYPE A			M6060280
STATION	OFFSET	METER	
0+519.101, SIX POINTS ROAD	RT	21.5	
16+398.423, SPRINGFIELD ROAD	RT	12.5	
7+165.312, GREENWOOD AVE.	RT	15.1	
10+257.800, GREENWOOD AVE.	RT	17.8	
TOTAL			66.7

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.45			M6060600
LOCATION	OFFSET	METER	
STA. 2+231.904 TO STA. 2+336.472 VETERANS PKWY. S.BOUN	RT	7.3	
STA. 2+205.500 TO STA. 2+336.472 VETERANS PKWY. N.BOUN	RT	131.9	
STA. 2+338.887 TO STA. 2+344.935 VETERANS PKWY. S.BOUN	RT	9.6	
STA. 2+338.914 TO STA. 2+344.935 VETERANS PKWY. N.BOUN	RT	8.8	
STA. 2+401.733 TO STA. 2+414.221 VETERANS PKWY. S.BOUN	LT	12.5	
STA. 2+407.254 TO STA. 2+540.500 VETERANS PKWY. S.BOUN	RT	13.5	
STA. 0+022.000 TO STA. 0+285.081 MORRIS AVE.	RT	235.9	
STA. 0+024.000 TO STA. 0+116.838 MORRIS AVE.	LT	59.4	
STA. 0+141.998 TO STA. 0+237.842 MORRIS AVE.	LT	115.7	
STA. 0+243.303 TO STA. 0+255.788 MORRIS AVE. ISLAND	LT	22.8	
STA. 0+245.856 TO STA. 0+253.241 MORRIS AVE. ISLAND	LT	17	
STA. 0+288.608 TO STA. 0+379.739 MORRIS AVE.	LT	92.9	
STA. 0+311.879 TO STA. 0+403.022 MORRIS AVE.	RT	104.8	
STA. 0+430.438 TO STA. 0+606.000 MORRIS AVE.	RT	176.1	
STA. 0+433.657 TO STA. 0+554.106 MORRIS AVE.	LT	124.7	
STA. 0+560.993 TO STA. 0+563.316 MORRIS AVE.	LT	7.6	
STA. 0+567.229 TO STA. 0+606.000 MORRIS AVE.	LT	49.1	
STA. 0+013.771 TO STA. 0+099.544 SIX POINTS RD.	RT	85.8	
STA. 0+015.783 TO STA. 0+191.719 SIX POINTS RD.	LT	175.9	
STA. 0+124.295 TO STA. 0+284.088 SIX POINTS RD.	RT	159.8	
STA. 0+216.473 TO STA. 0+392.937 SIX POINTS RD.	LT	176.5	
STA. 0+315.850 TO STA. 0+393.228 SIX POINTS RD.	RT	27.4	
STA. 0+428.172 TO STA. 0+522.825 SIX POINTS RD.	RT	96.5	
STA. 0+431.403 TO STA. 0+520.000 SIX POINTS RD.	LT	95.1	
STA. 16+364.489 TO STA. 16+409.487 SPRINGFIELD RD.	LT & RT	113.8	
STA. 1+076.577 TO STA. 1+087.937 SPRINGFIELD RD.	LT	18.7	
STA. 1+079.097 TO STA. 1+087.471 SPRINGFIELD RD.	RT	14.3	
STA. 7+158.473 TO STA. 7+164.433 GREENWOOD AVE.	LT	13.4	
STA. 7+158.982 TO STA. 7+168.940 GREENWOOD AVE.	RT	11.8	
STA. 10+007.916 TO STA. 10+073.059 GREENWOOD AVE.	LT	133	
STA. 10+007.916 TO STA. 10+099.731 GREENWOOD AVE.	RT	131.9	
STA. 10+256.176 TO STA. 10+403.112 GREENWOOD AVE.	RT	158.2	
STA. 10+428.389 TO STA. 10+483.318 GREENWOOD AVE.	LT	56.2	
STA. 10+732.500 TO STA. 10+776.275 GREENWOOD AVE.	LT	43.6	
STA. 10+732.500 TO STA. 10+776.275 GREENWOOD AVE.	RT	78	
STA. 3+937.700 TO STA. 3+991.954 SZAREK ST.	LT	59.9	
STA. 3+937.700 TO STA. 3+991.970 SZAREK ST.	RT	59.9	
STA. 5+008.022 TO STA. 5+050.512 MCKAY ST.	RT	47.9	
STA. 5+008.620 TO STA. 5+050.512 MCKAY ST.	LT	47.7	
TOTAL			2,994.9

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.45 (DOWELLED)			M6060610
LOCATION	OFFSET	METER	
STA. 2+205.500 TO STA. 2+331.904 VETERANS PKWY. S. BOUN	RT	125.7	
STA. 2+405.000 TO STA. 2+456.854 VETERANS PKWY. S. BOUN	RT	53	
STA. 2+437.542 TO STA. 2+488.600 VETERANS PKWY. N. BOUN	RT	48.4	
STA. 2+540.500 TO STA. 2+712.399 VETERANS PKWY. S. BOUN	RT	172.5	
STA. 2+669.800 TO STA. 2+712.399 VETERANS PKWY. N. BOUN	RT	41.8	
STA. 2+734.800 TO STA. 3+038.900 VETERANS PKWY. S. BOUN	RT	304.2	
STA. 2+734.800 TO STA. 3+028.900 VETERANS PKWY. N. BOUN	RT	292.7	
TOTAL			1,038.3

COMB. CONC. CURB AND GUTTER, TYPE B-15.45, VAR. WIDTH GUTTER FLAG			M6060625
LOCATION	OFFSET	METER	
STA. 2+397.428 TO STA. 2+4-5.000 VETERANS PLWY. N. BOUN	RT	7	
STA. 2+456.854 TO STA. 2+466.526 VETERANS PKWY. N. BOUN	RT	9	
STA. 3+028.900 TO STA. 3+038.900 VETERANS PKWY. N. BOUN	RT	10	
STA. 0+520.000 TO STA. 0+545.000 SIX POINTS RD	LT	25	
TOTAL			51

COMBINATION CONCRETE CURB AND GUTTER, TYPE M-10.45			M6061960
LOCATION	OFFSET	METER	
STA. 10+099.731 TO STA. 10+167.378 GREENWOOD AVE.	RT	68	
TOTAL			68

STEEL PLATE BEAM GUARDRAIL, TYPE A			M6300100
STATION	OFFSET	METER	
2+535.4 TO 2+638.270, VETERANS PARKWAY	RIGHT	102.87	
2+667.691 TO 780.530, VETERANS PARKWAY	LEFT	118.92	
2+785.2 TO STA. 2+862.4 VETERANS PARKWAY	RIGHT	77.2	
2+890.156 TO 3+031.126, VETERANS PARKWAY	LEFT	140.97	
0+648.156 TO 0+693.070, SIX POINTS ROAD	LEFT	44.91	
16+403.1 TO 16+422.2, SPRINGFIELD ROAD	RIGHT	19.1	
16+404.6 TO 16+423.7, SPRINGFIELD ROAD	LEFT	19.1	
TOTAL			523.07

GUARDRAIL REMOVAL			M6320030
STATION	OFFSET	METER	
2+737 TO 2+862 VETERANS PARKWAY	RT	125	
2+747 TO 2+863 VETERANS PARKWAY	LT	116	
0+246 TO 0+270 SIX POINTS ROAD	LT	24	
0+252 TO 0+276 SIX POINTS ROAD	RT	24	
16+403 TO 16+426 SPRINGFIELD ROAD	RT	23	
16+404 TO 16+427 SPRINGFIELD ROAD	LT	23	
10+832 TO 10+891 GREENWOOD AVE.	LT	59	
TOTAL			394

WOOD SIGN SUPPORT				M7300100
STATION	SIGN TYPE	OFFSET	METER	
11+200.0 VETERANS NB	R3-5	RT	4.6	
2+563.0 VETERANS SB	R3-5	RT	4.6	
2+870.0 VETERANS SB	R3-5	RT	4.6	
0+352.0 MORRIS AVE.	R3-8x	RT	4.5	
0+401.0 MORRIS AVE.	R3-1	RT	4.6	
0+431.0 MORRIS AVE.	R3-1	LT	4.6	
0+451.0 MORRIS AVE.	R3-8x	LT	4.5	
0+528.0 MORRIS AVE.	R3-9b	RT	4.5	
0+577.0 MORRIS AVE.	R3-9b	LT	4.5	
0+223.0 SIX POINTS RD.	W4-2	LT	4.9	
0+342.0 SIX POINTS RD.	R3-8x	RT	4.5	
0+443.0 SIX POINTS RD.	R5-1	RT	4.6	
0+443.0 SIX POINTS RD.	R5-1	LT	4.6	
0+473.0 SIX POINTS RD.	R5-1	RT	4.6	
0+473.0 SIX POINTS RD.	R5-1	LT	4.6	
0+530.0 SIX POINTS RD.	R3-8b	LT	9.1	
1+084.0 SPRINGFIELD RD.	R1-1	RT	4.6	
1+037.0 SPRINGFIELD RD.	R3-8x	RT	4.5	
7+161.0 GREENWOOD AVE.	R1-1	RT	4.6	
10+220.0 GREENWOOD AVE.	W3-1	RT	4.9	
10+306.0 GREENWOOD AVE.	R1-1	RT	4.6	
10+334.0 GREENWOOD AVE.	R3-8x	LT	4.5	
10+347.0 GREENWOOD AVE.	R1-1	LT	4.6	
10+441.0 GREENWOOD AVE.	W3-1	LT	4.9	
3+988.0 SZAREK ST	R1-1	RT	4.6	
5+010.0 MCKAY ST.	R1-1	LT	4.6	
TOTAL				124.3

SIGN PANEL - TYPE 1				M7200100
STATION	TYPE	OFFSET	SQ M	
11+200.0 VETERANS NB	R3-5	RT	0.68	
2+562.0 VETERANS SB	R3-5	RT	0.68	
2+869.0 VETERANS SB	R3-5	RT	0.68	
0+352.0 MORRIS AVE.	R3-8x	RT	0.63	
0+401.0 MORRIS AVE.	R3-1	RT	0.36	
0+431.0 MORRIS AVE.	R3-1	LT	0.36	
0+451.0 MORRIS AVE.	R3-8x	LT	0.56	
0+528.0 MORRIS AVE.	R3-9b	RT	0.56	
0+577.4 MORRIS AVE.	R3-9b	LT	0.56	
0+223.0 SIX POINTS RD.	W4-2	LT	0.81	
0+342.3 SIX POINTS RD.	R3-8x	RT	0.56	
0+443.0 SIX POINTS RD.	R5-1	RT	0.56	
0+443.0 SIX POINTS RD.	R5-1	LT	0.56	
0+473.0 SIX POINTS RD.	R5-1	RT	0.56	
0+473.0 SIX POINTS RD.	R5-1	LT	0.54	
1+084.0 SPRINGFIELD RD.	R1-1	RT	0.56	
1+037.0 SPRINGFIELD RD.	R3-8x	RT	0.56	
7+161.0 GREENWOOD AVE.	R1-1	RT	0.56	
10+220.0 GREENWOOD AVE.	W3-1	RT	0.81	
10+306.0 GREENWOOD AVE.	R1-1	RT	0.56	
10+336.5 GREENWOOD AVE.	R3-8x	LT	0.56	
10+347.0 GREENWOOD AVE.	R1-1	LT	0.56	
10+446.0 GREENWOOD AVE.	W3-1	LT	0.81	
3+987.0 SZAREK ST	R1-1	RT	0.56	
5+011.0 MCKAY ST.	R1-1	LT	0.56	
TOTAL				14.76

SIGN PANEL - TYPE 2				M7200200
STATION	TYPE	OFFSET	SQ M	
0+530.0 SIX POINTS RD	R3-8b	LT	0.90	

PAVEMENT MARKING REMOVAL			M78301000
LOCATION	OFFSET	SQ M	
STA. 2+473.0 TO STA. 3+050.5, VETERANS PKWY., STAGE 1	LT	58	
STA. 2+586.0 TO STA. 2+760.5, VETERANS PKWY., STAGE 3	RT	18	
STA. 2+304.0 TO STA. 2+405.0, VETERANS PKWY., STAGE 4	RT	10	
STA. 0+009.3 TO STA. 0+050.0, MORRIS AVE., STAGE 3	CENTERLINE	1	
STA. 0+200.0 TO STA. 0+240.0, MORRIS AVE., STAGE 3	CENTERLINE	8	
STA. 0+494.0 TO STA. 0+860.5, MORRIS AVE., STAGE 3	CENTERLINE	4	
TOTAL			99

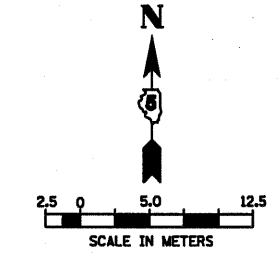
REVISIED SHEET 10/25/10

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE OF QUANTITIES

DRAWN BY MAC
CHECKED BY PMH
DATE 05-27-09

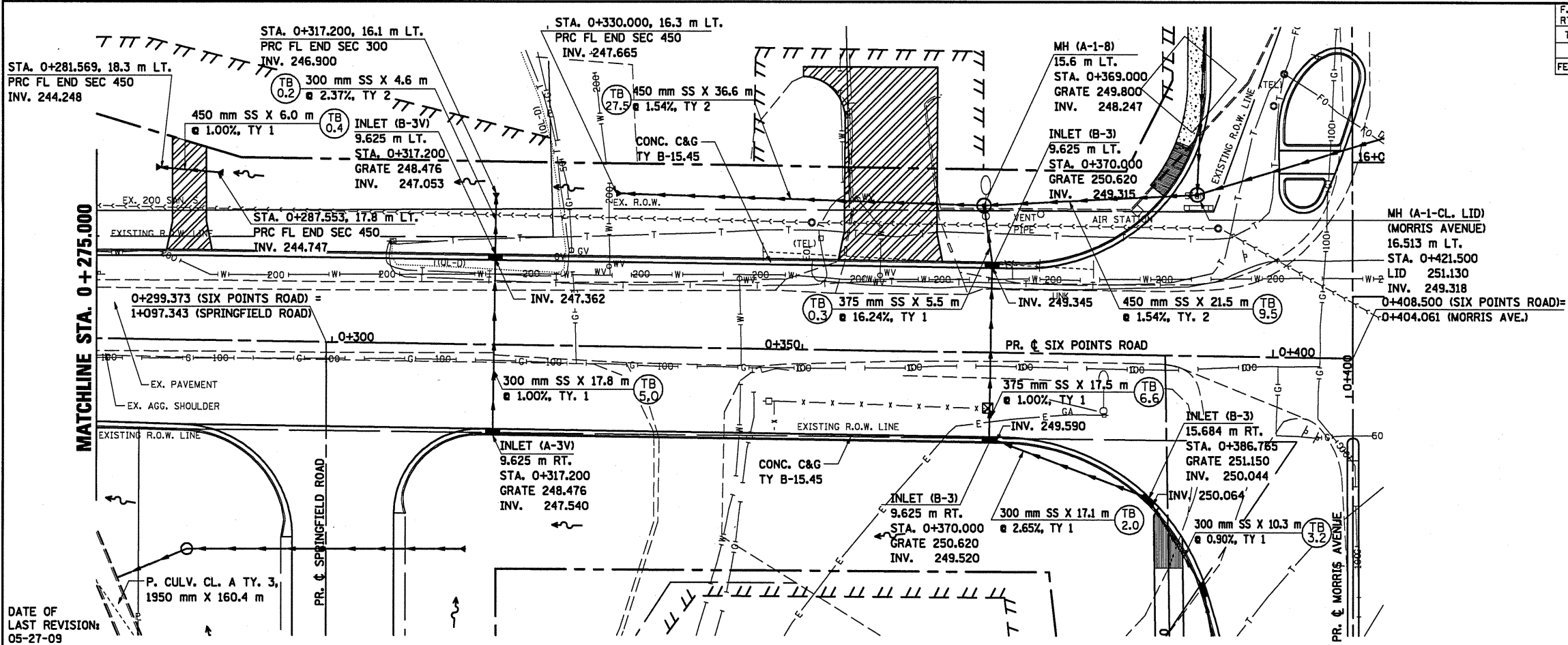
SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1N & TS-1)	McLEAN	497	174
STA. 0+275.000		TO STA. 0+408.500		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 70514				

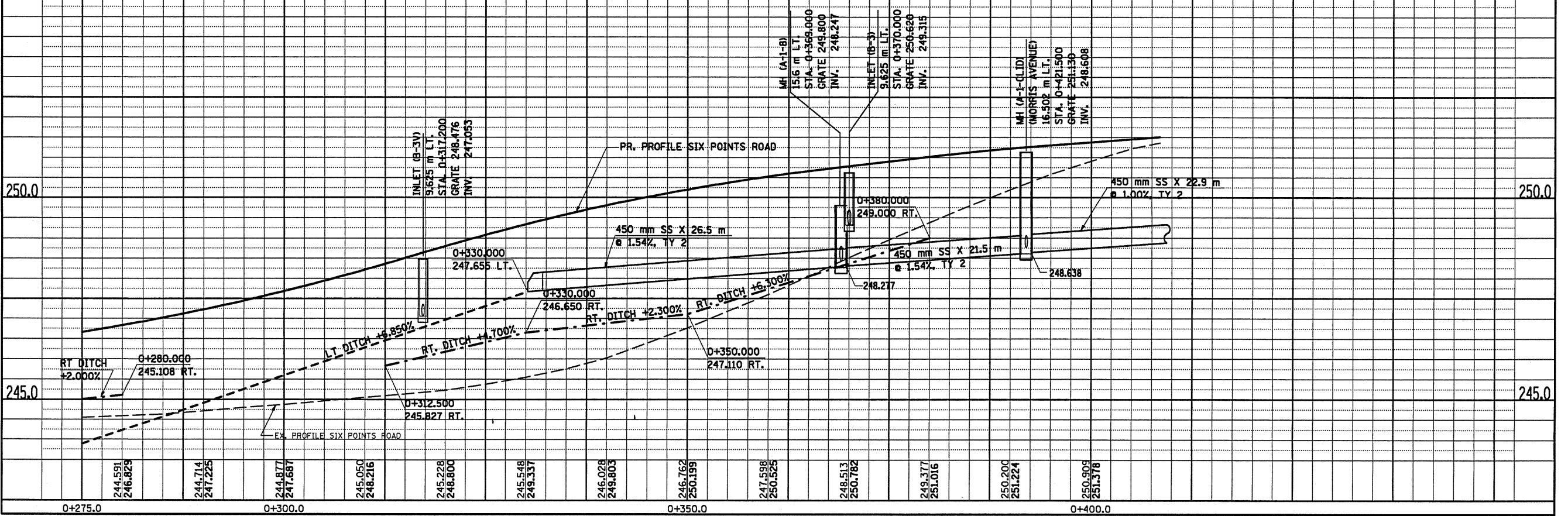


LEGEND:
 (TB 3.2) TRENCH BACKFILL QUANTITY (CUBIC METERS)

DATE	BY

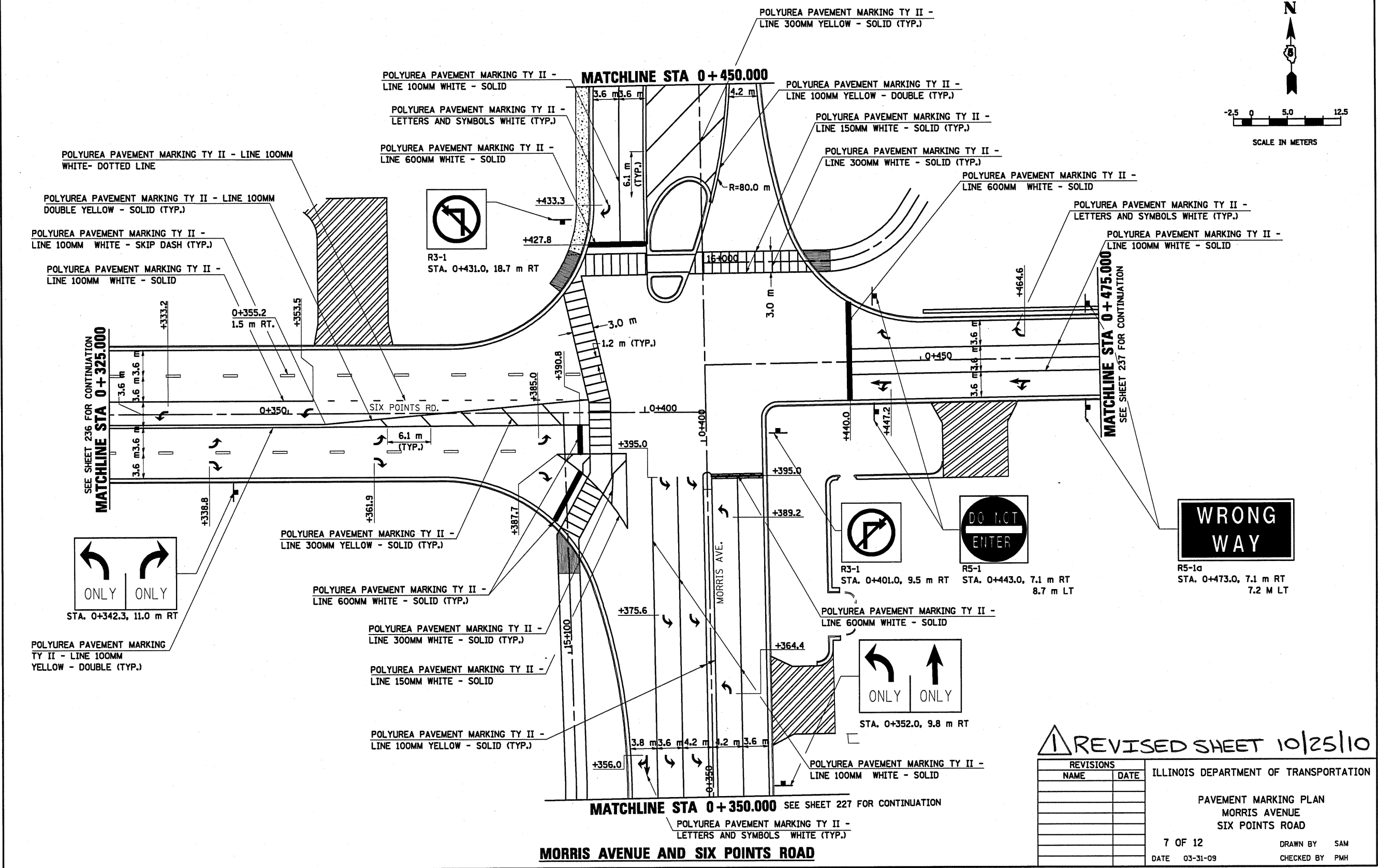
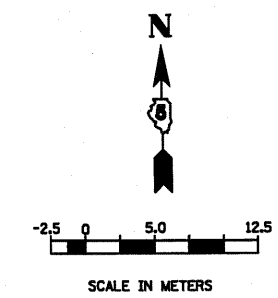


DATE OF LAST REVISION: 05-27-09



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(I) N & TS-1	MGLEAN	497	232
STA. 0+350.000		TO STA. 0+450.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 70514



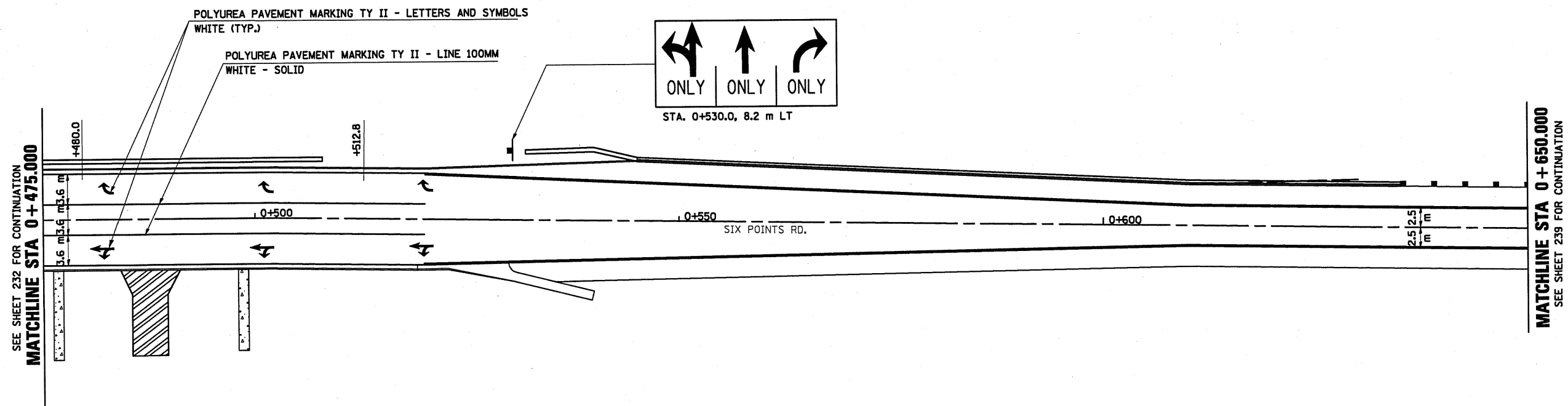
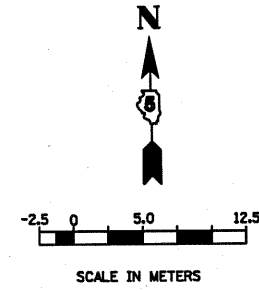
REVISSED SHEET 10/25/10

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PAVEMENT MARKING PLAN
 MORRIS AVENUE
 SIX POINTS ROAD
 7 OF 12
 DATE 03-31-09
 DRAWN BY SAM
 CHECKED BY PMH

MORRIS AVENUE AND SIX POINTS ROAD

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1) N & TS-1	McLEAN	497	237
STA. 0+475.000		TO STA. 0+650.000		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 70514	



SEE SHEET 232 FOR CONTINUATION
MATCHLINE STA 0+475.000

MATCHLINE STA 0+650.000
SEE SHEET 239 FOR CONTINUATION

SIX POINTS ROAD

1 REVISED SHEET 10/25/10

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

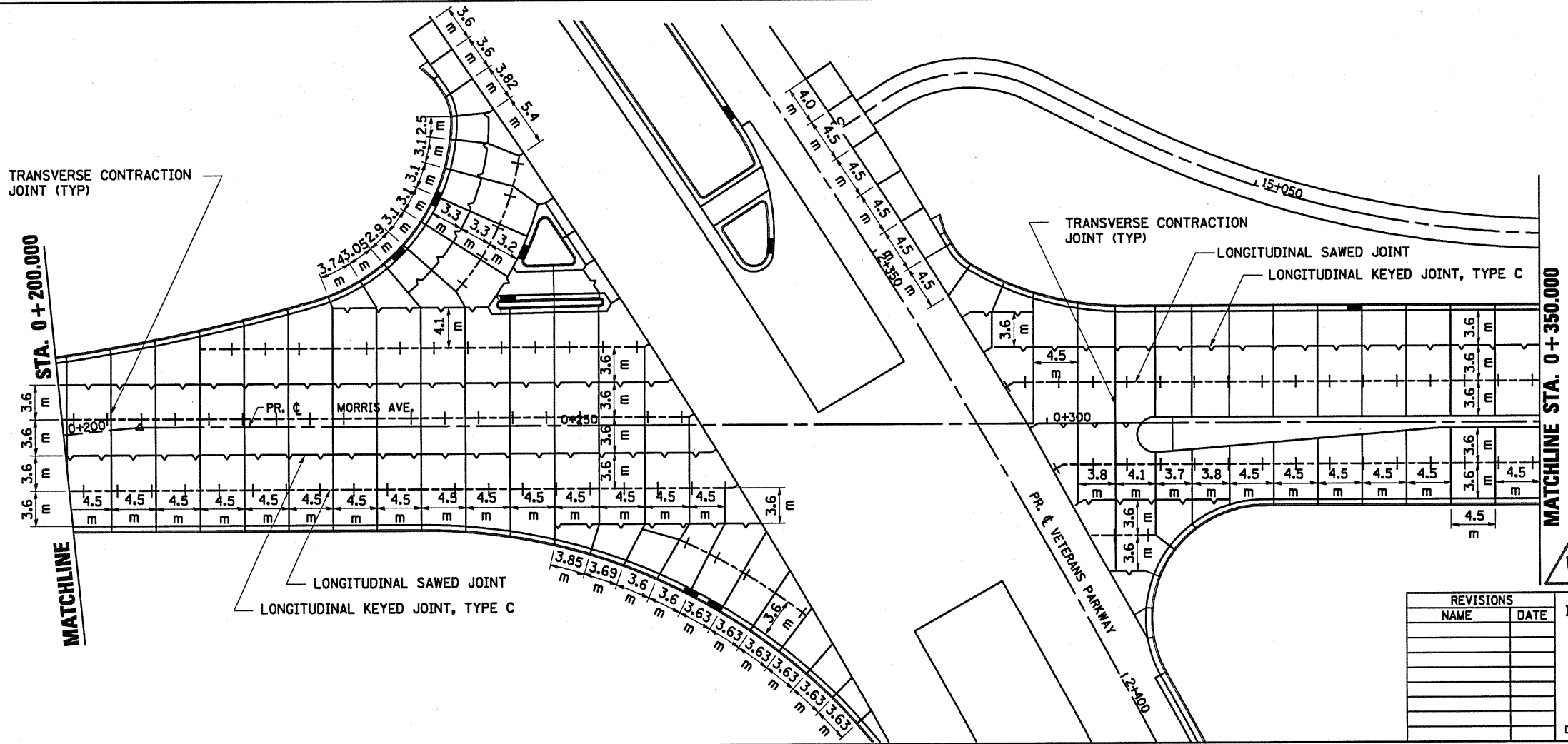
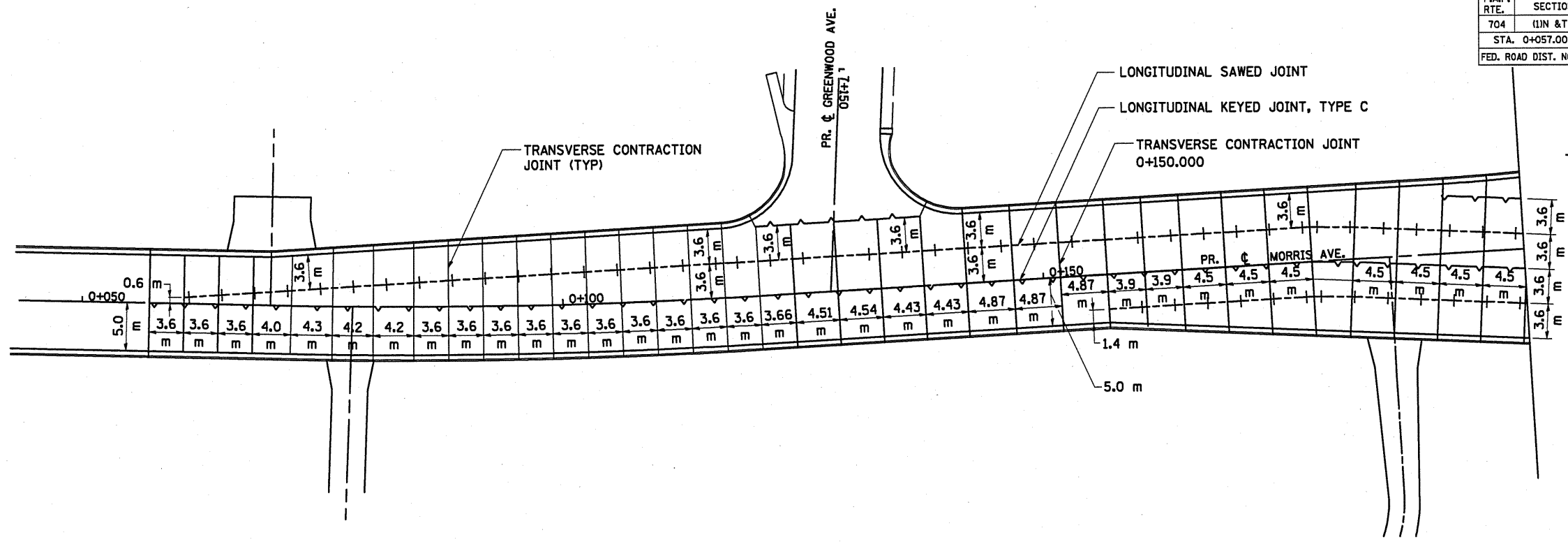
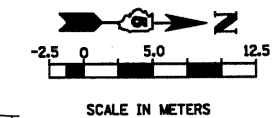
PAVEMENT MARKING PLAN
SIX POINTS ROAD

12 OF 12
DATE 03-31-09

DRAWN BY SAM
CHECKED BY PMH

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N & TS-1	McLEAN	497	238
STA. 0+057.000		TO STA. 0+350.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 70514

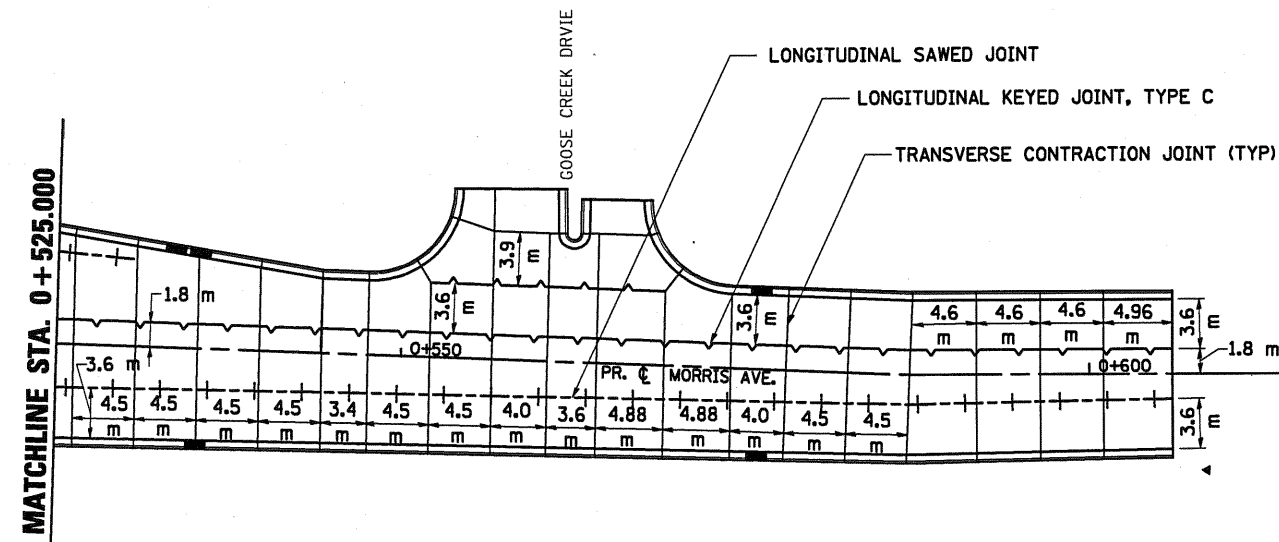
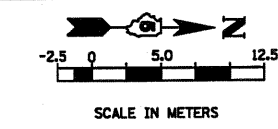
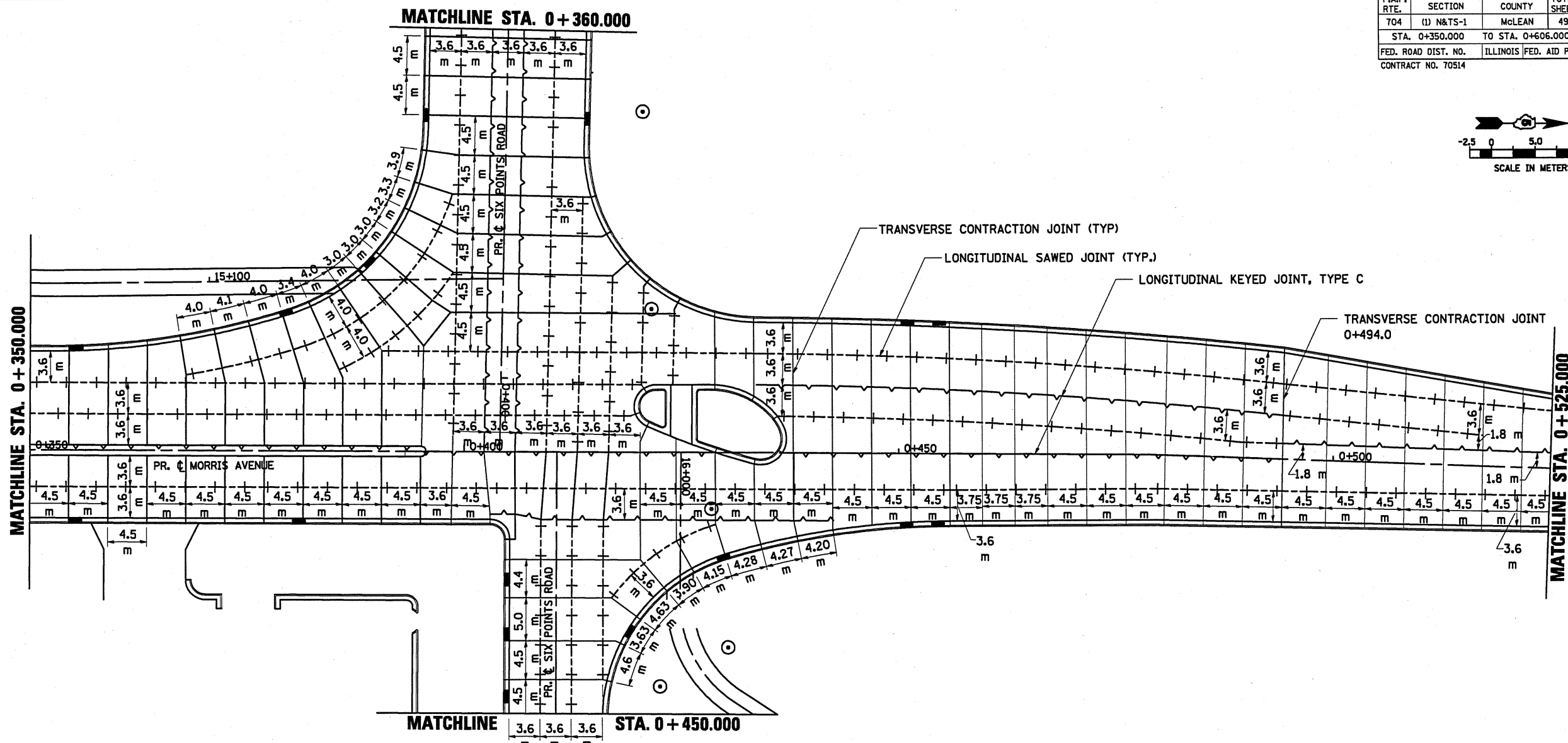
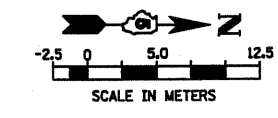


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PAVEMENT JOINTING PLAN
 MORRIS AVENUE
 DRAWN BY: SAM
 CHECKED BY: PMH
 DATE: 05-27-09

MORRIS AVENUE PAVEMENT JOINTING PLAN STA. 0+057.000 TO STA. 0+350.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(D) N&TS-1	McLEAN	497	239
STA. 0+350.000		TO STA. 0+606.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 70514				



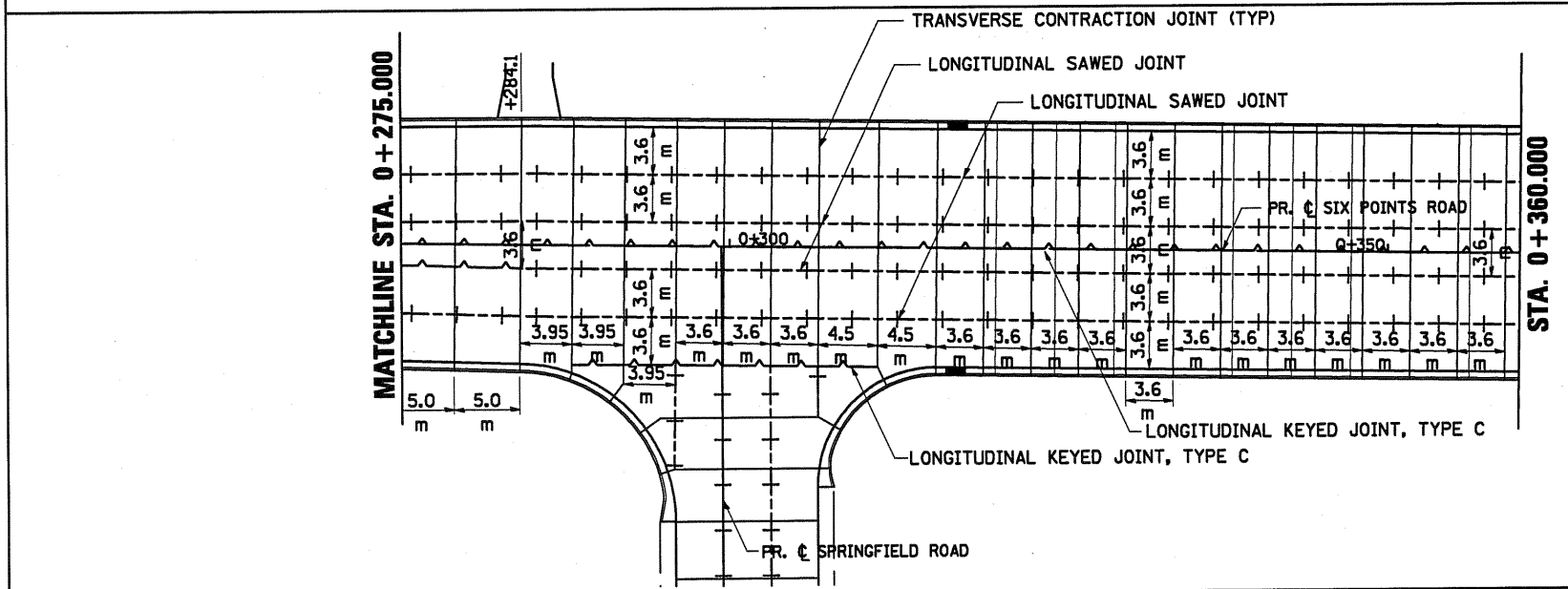
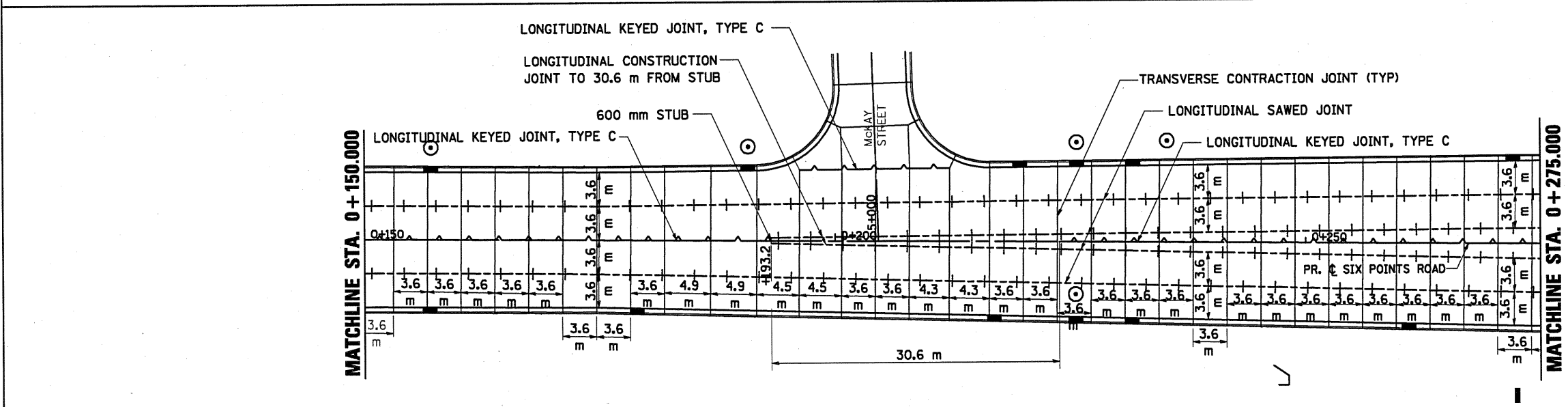
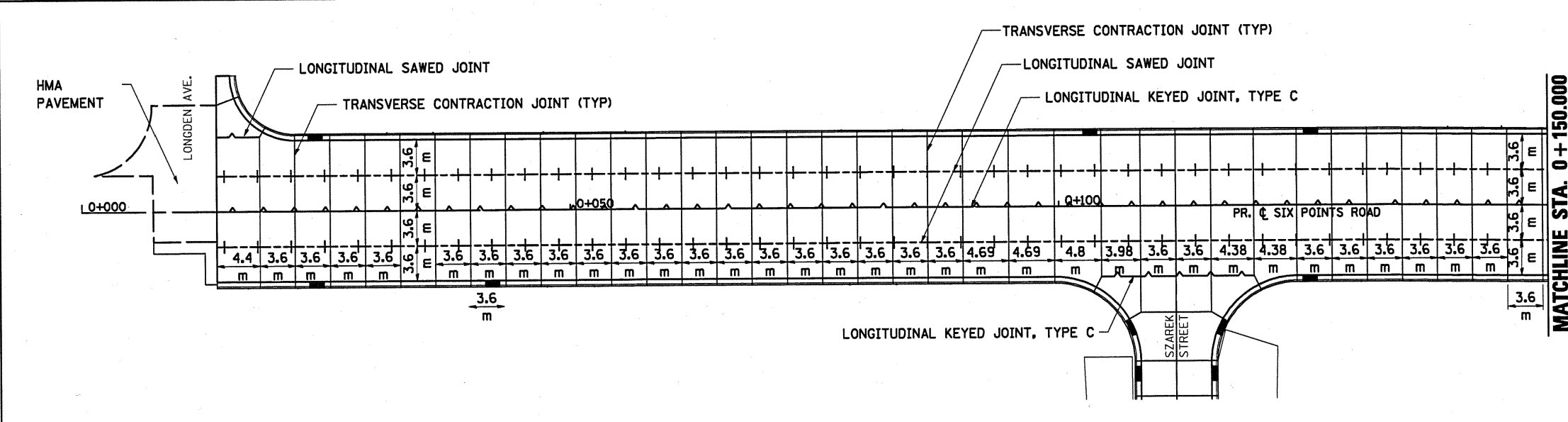
REVISIONS 10/25/10

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PAVEMENT JOINTING PLAN
 MORRIS AVENUE
 DRAWN BY SAM
 CHECKED BY PMH
 DATE 05-27-09

MORRIS AVENUE PAVEMENT JOINTING PLAN STA. 0+350.000 TO STA. 0+606.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N & TS-1	MCLEAN	497	240
STA. 0+013.771		TO STA. 0+360.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 70514				



REVISIONED SHEET 10/25/10

REVISIONS	
NAME	DATE

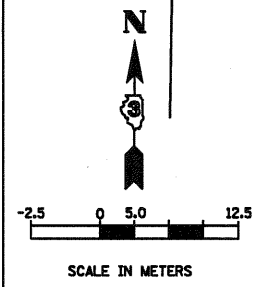
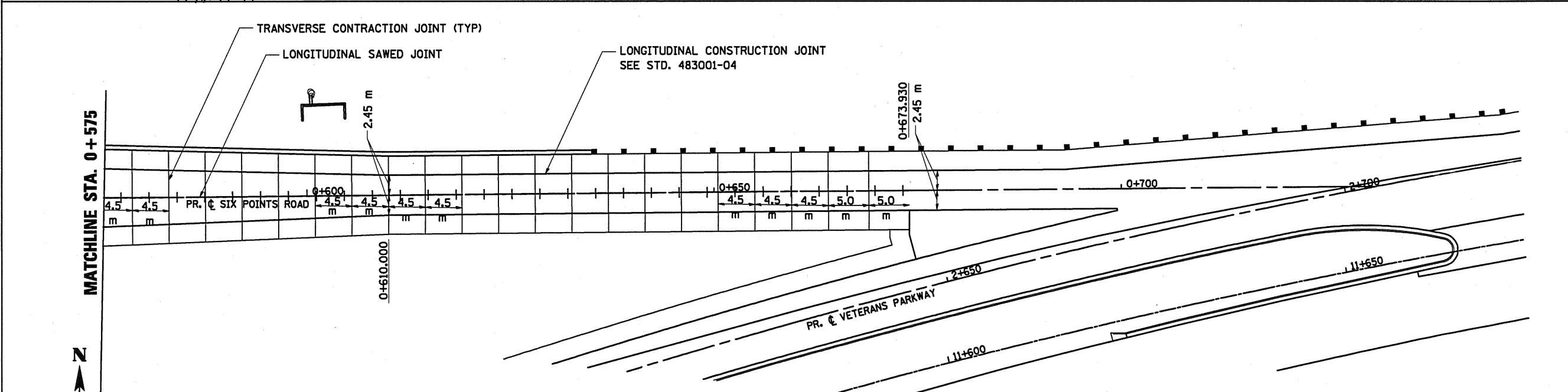
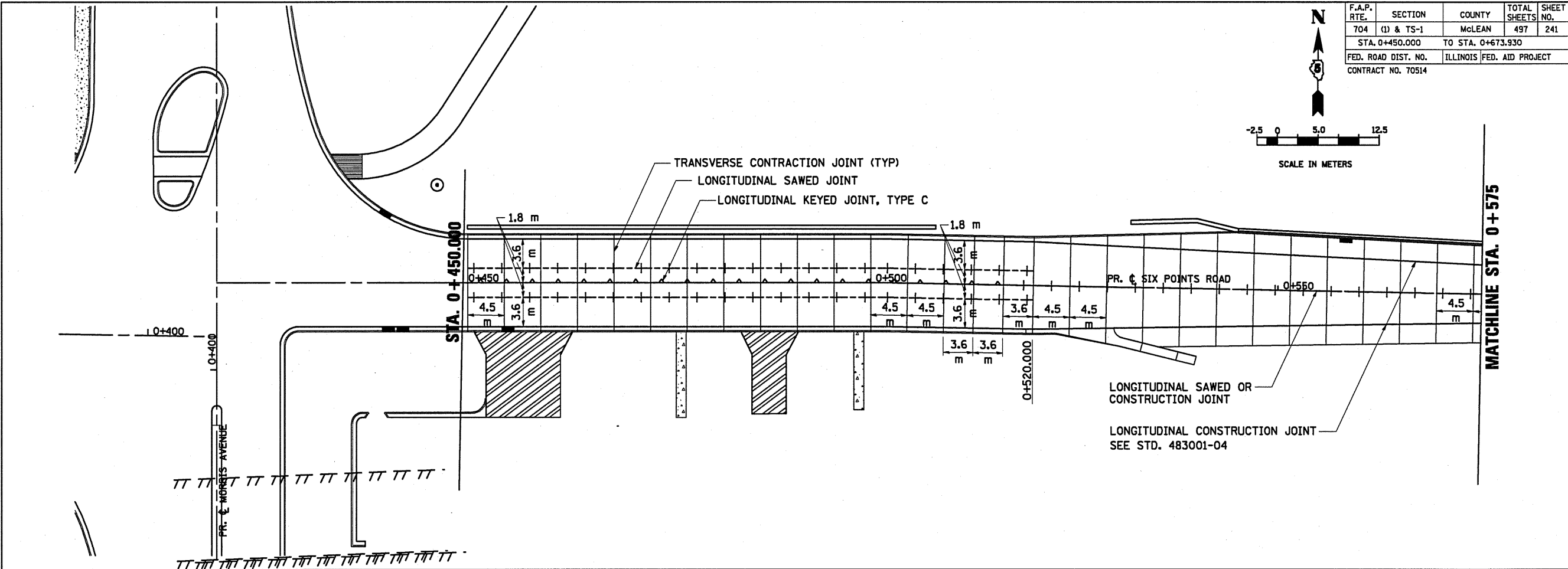
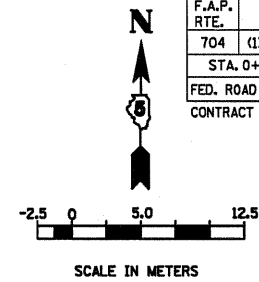
ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT JOINTING PLAN
SIX POINTS ROAD (WEST)

DRAWN BY SAM
CHECKED BY PMH
DATE 05-27-09

SIX POINTS ROAD (WEST OF MORRIS AVE.) PAVEMENT JOINTING PLAN STA. 0+013.771 TO STA. 0+360.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1) & TS-1	McLEAN	497	241
STA. 0+450.000 TO STA. 0+673.930				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 70514				



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT JOINTING PLAN
SIX POINTS ROAD (EAST)

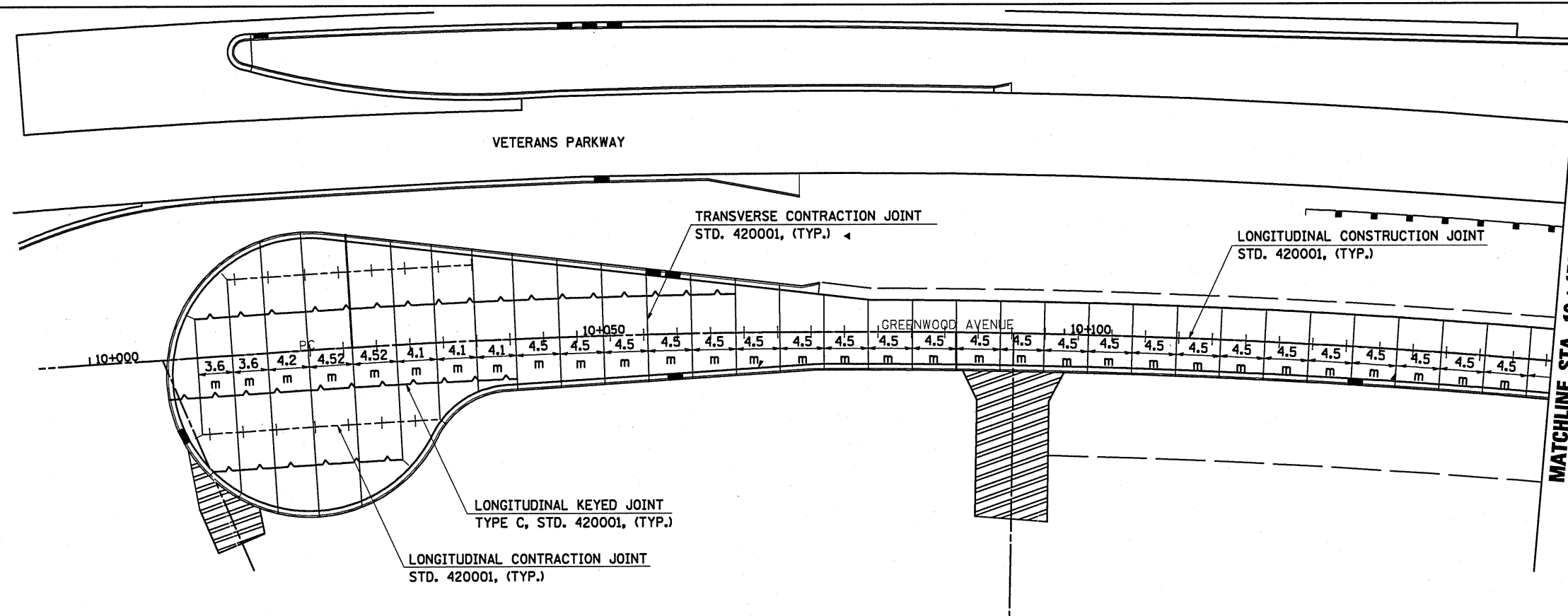
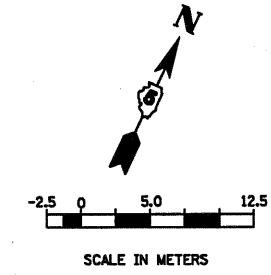
DRAWN BY SAM
CHECKED BY PMH

DATE 05-27-09

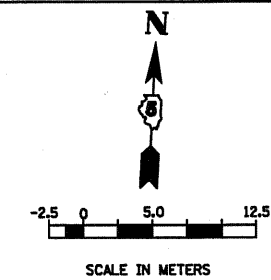
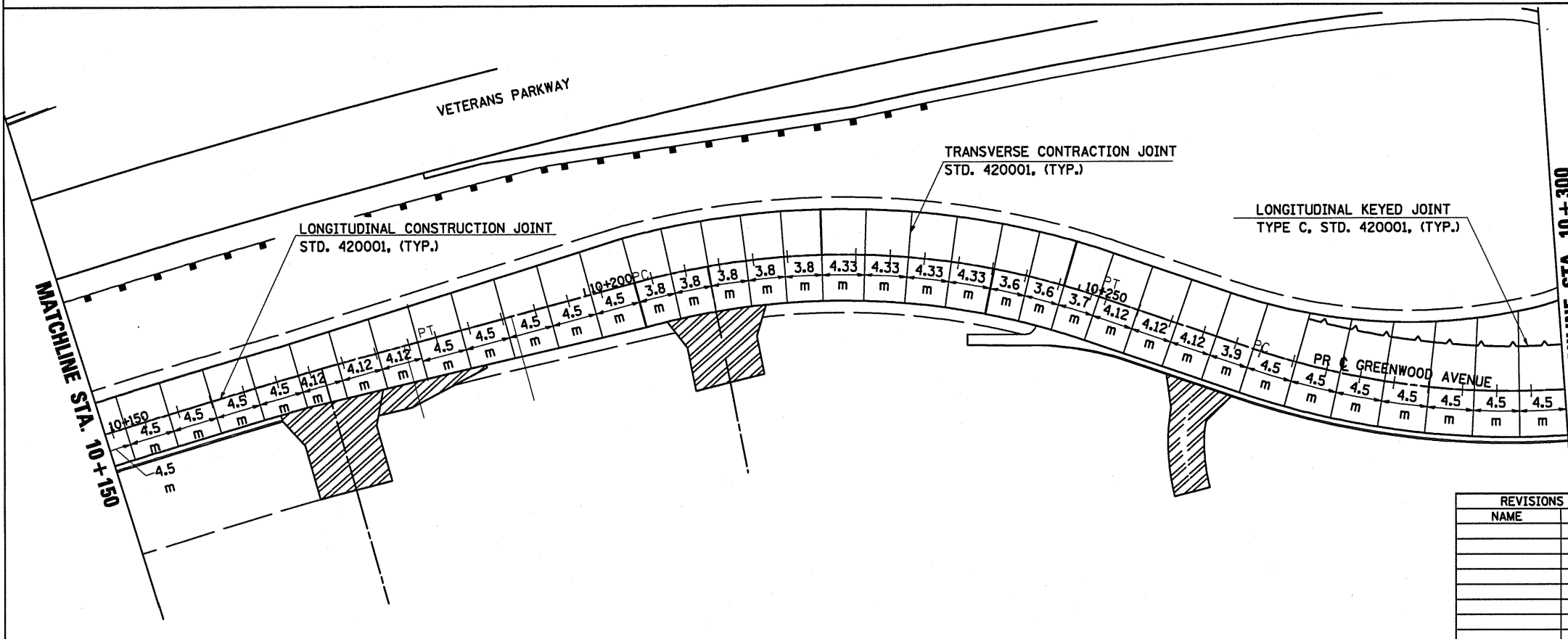
REVISIED SHEET 10/25/10

SIX POINTS ROAD (EAST OF MORRIS AVE.) PAVEMENT JOINTING PLAN STA. 0+450.000 TO STA. 0+673.930

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(DN & TS-1)	MCLEAN	497	243
STA. 10+000.000 TO STA. 10+300.000				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 70514				



MATCHLINE STA. 10+150



MATCHLINE STA. 10+300

REVISIONED SHEET 10/25/10

REVISIONS	
NAME	DATE

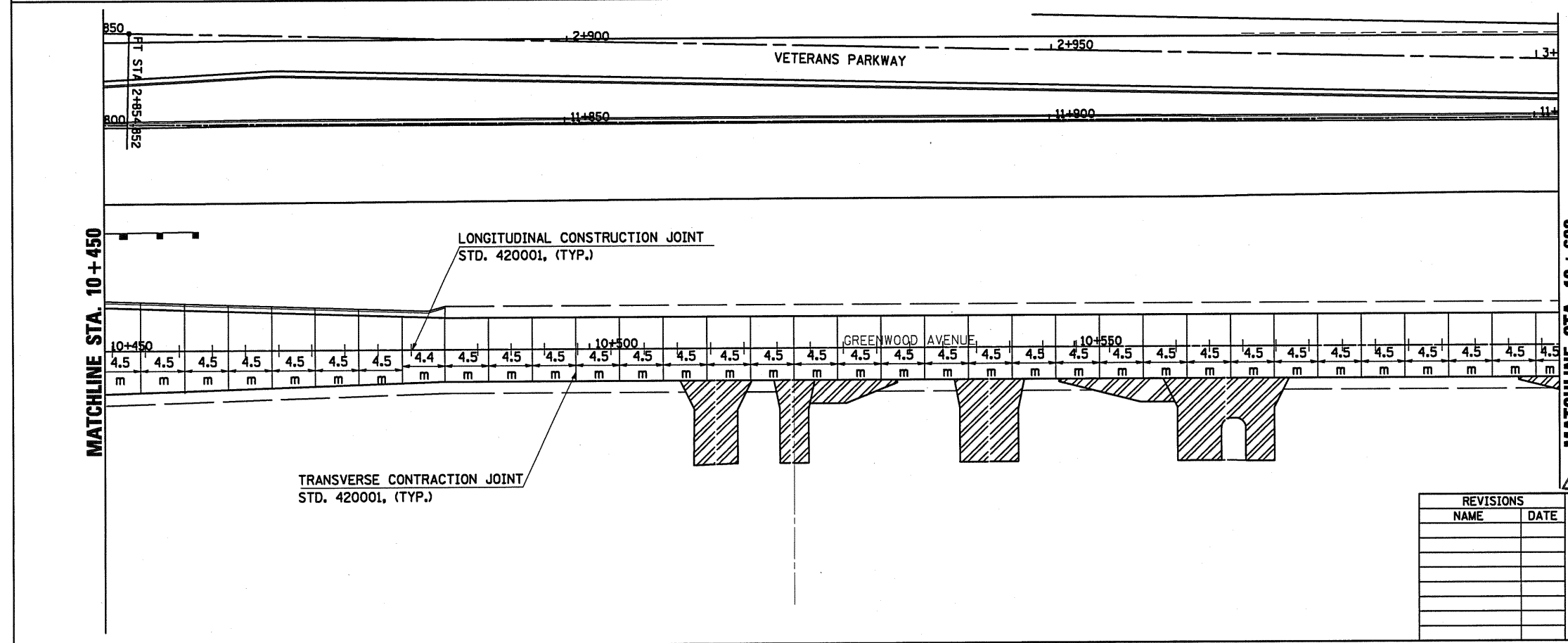
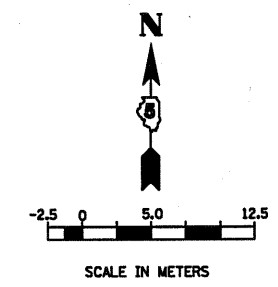
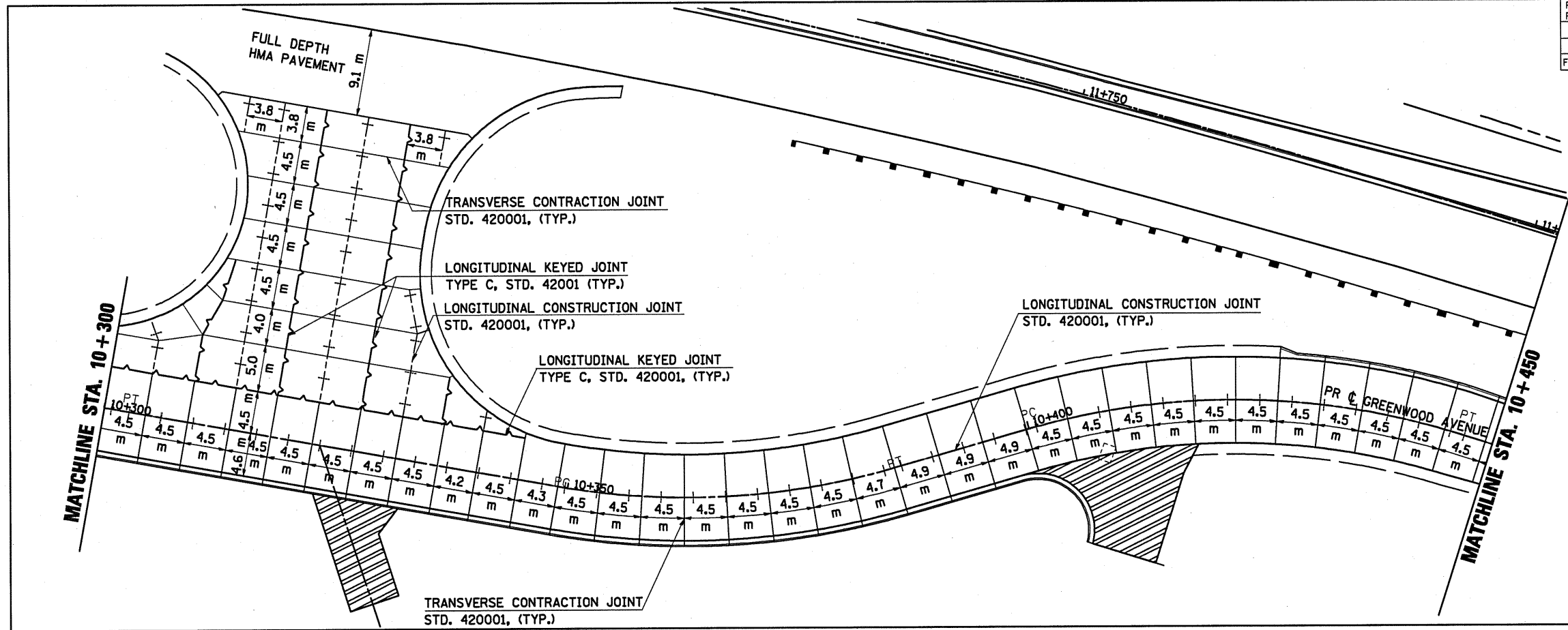
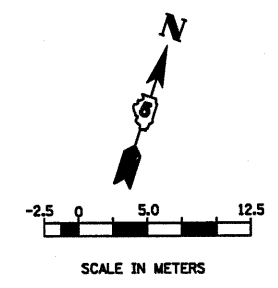
ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT JOINTING PLAN
GREENWOOD AVENUE (EAST)

DRAWN BY SAM
CHECKED BY PMH
DATE 05-27-09

GREENWOOD AVENUE PAVEMENT JOINTING PLAN STA. 10+000.000 TO STA. 10+300.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N & TS-1	McLEAN	497	244
STA. 10+300.000		TO STA. 10+600.000		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 70514				



MATCHLINE STA. 10+600

REVISED SHEET 10/25/10

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

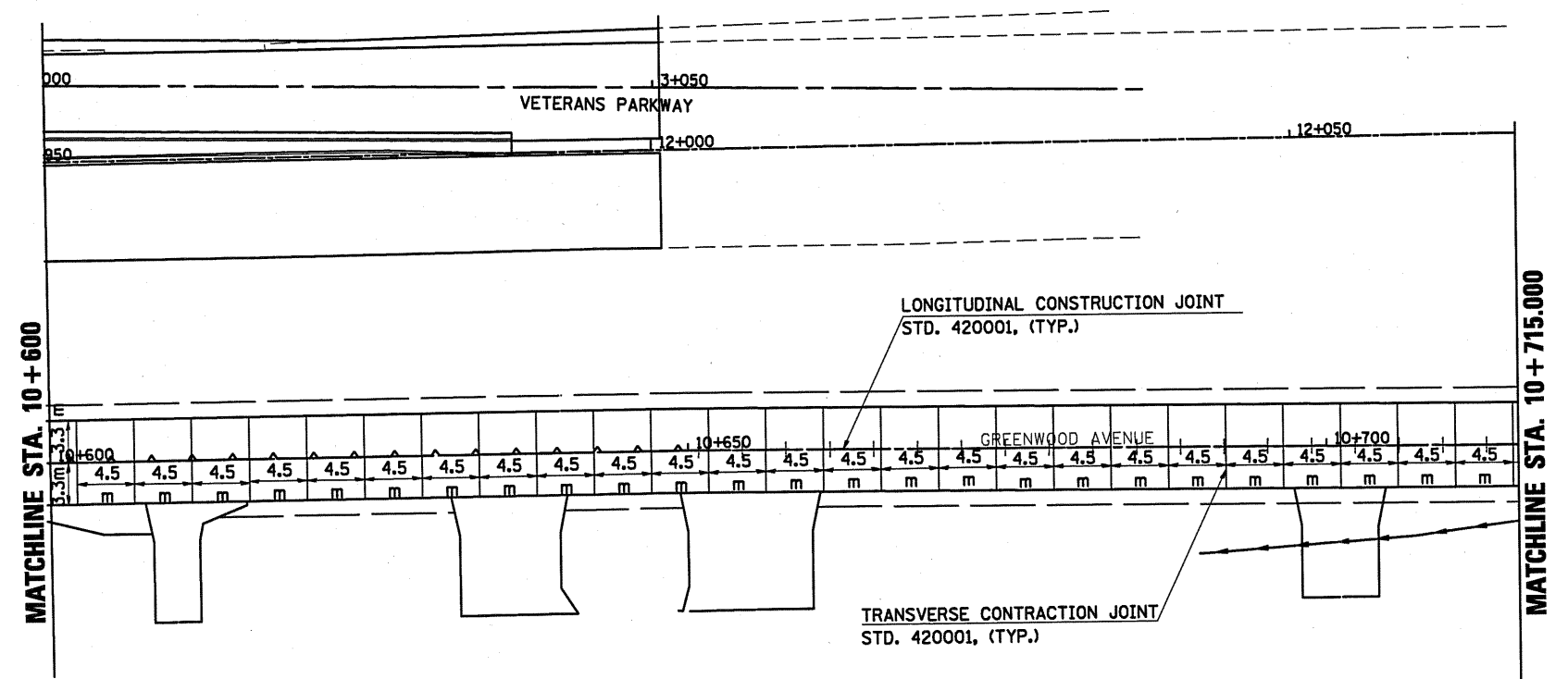
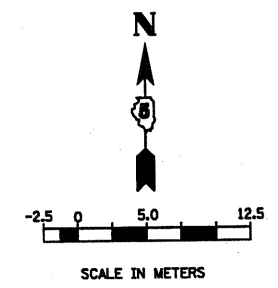
PAVEMENT JOINTING PLAN
GREENWOOD AVENUE (EAST)

DRAWN BY SAM
CHECKED BY PMH

DATE 05-27-09

GREENWOOD AVENUE PAVEMENT JOINTING PLAN STA. 10+300.000 TO STA. 10+600.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N & TS-1	McLEAN	497	245
STA. 10+600.000		TO STA. 10+715.000		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 70514				



REVISIONS

NAME	DATE

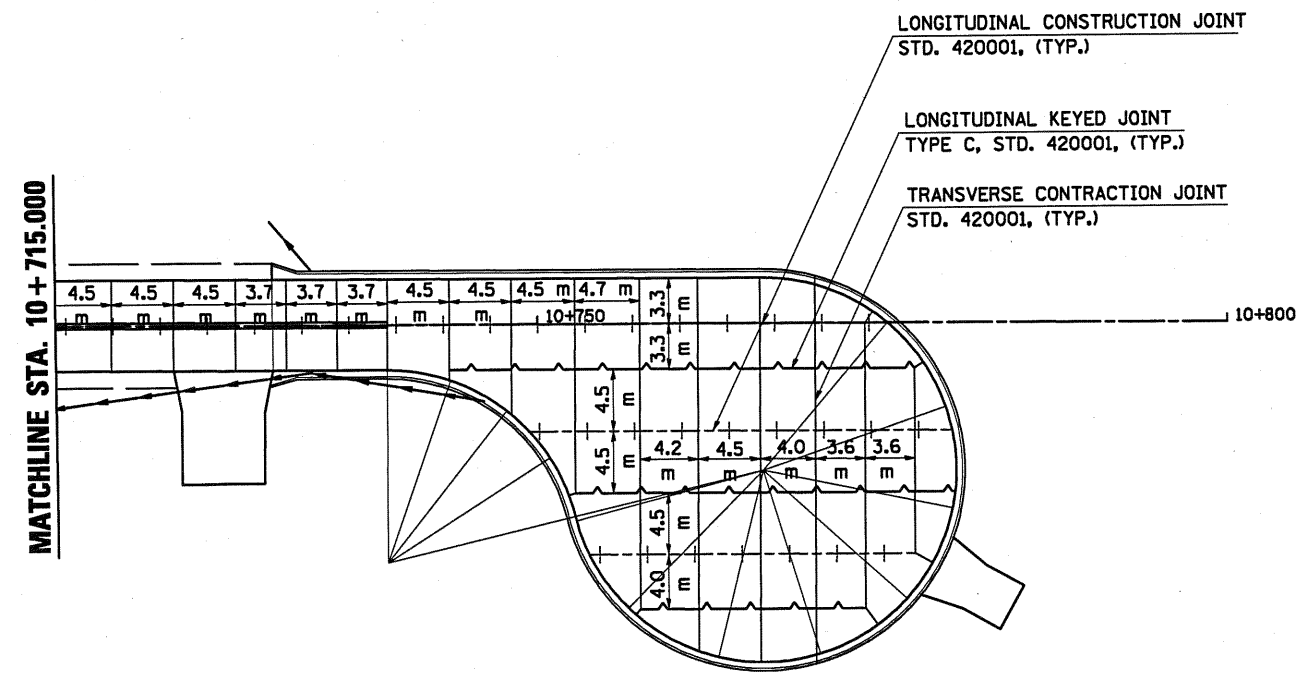
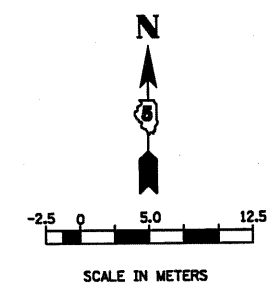
ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT JOINTING PLAN
GREENWOOD AVENUE (EAST)

DRAWN BY SAM
CHECKED BY PMH
DATE 05-27-09

GREENWOOD AVENUE PAVEMENT JOINTING PLAN STA. 10+600.000 TO STA. 10+715.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(UN & TS-1)	McLEAN	497	246
STA. 10+715.000		TO STA. 10+800.000		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 70514				



REVISIONS

NAME	DATE

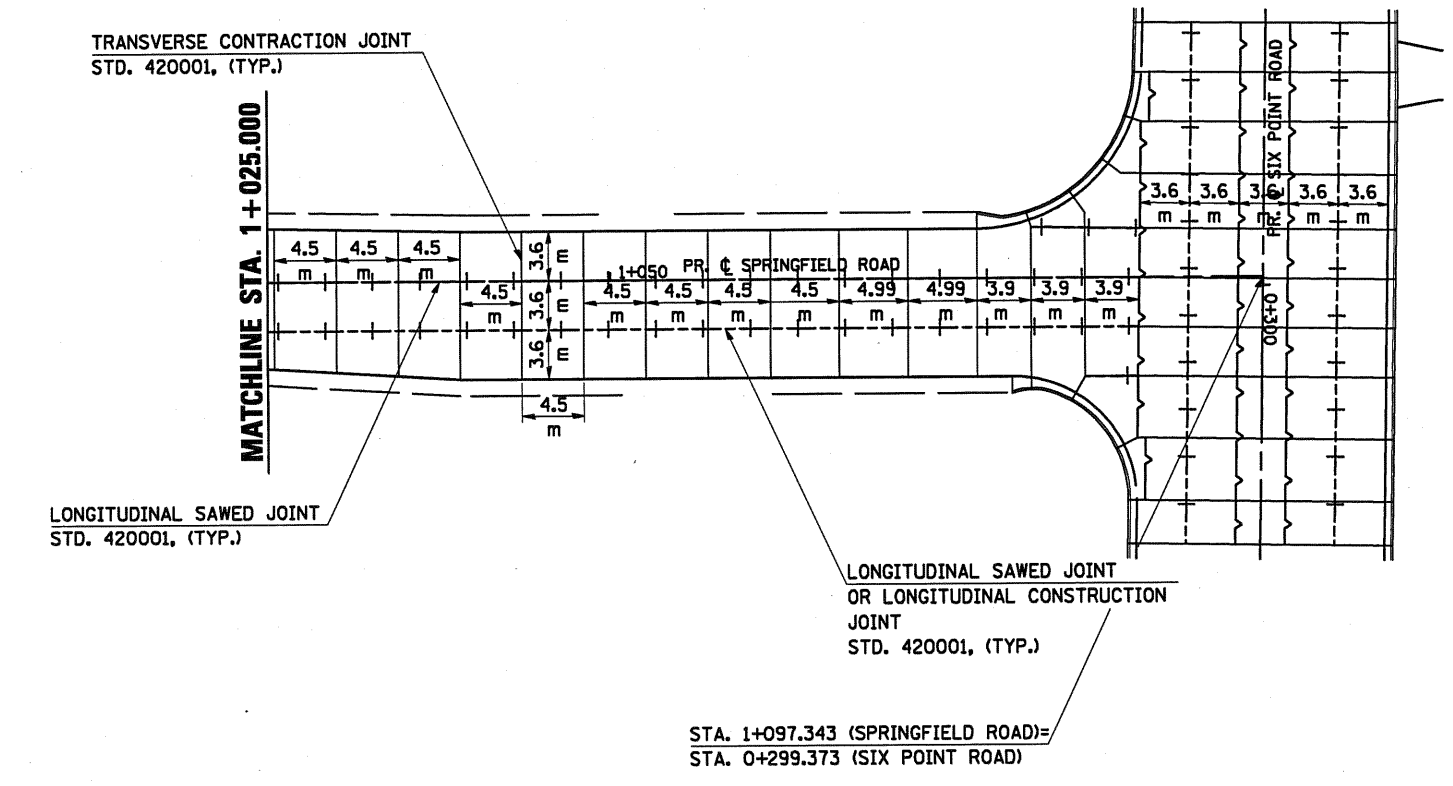
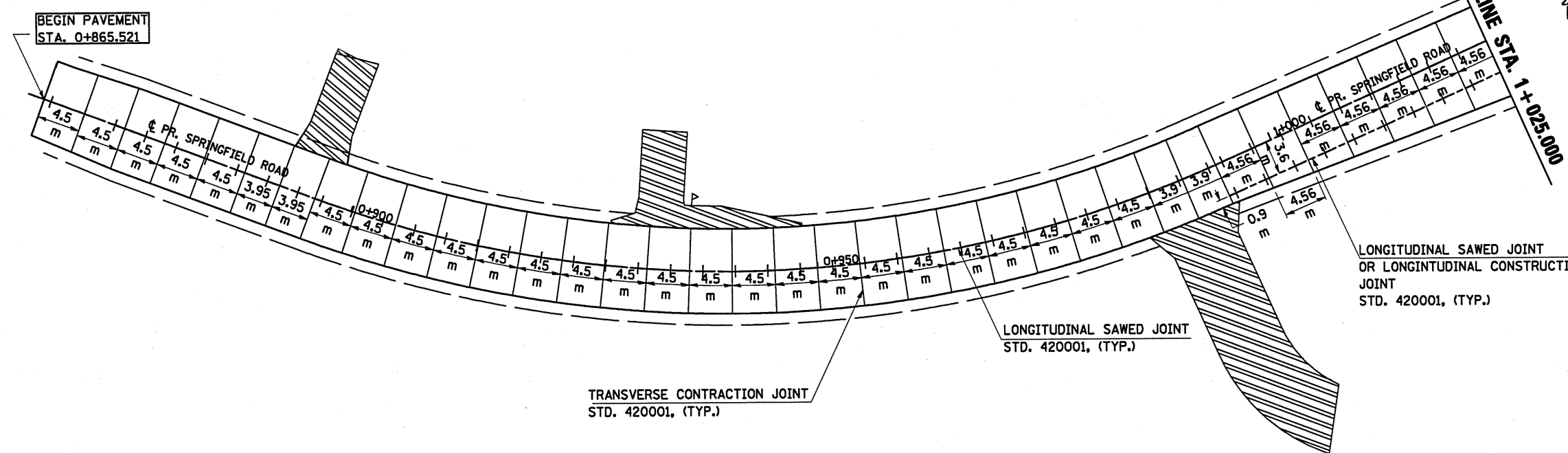
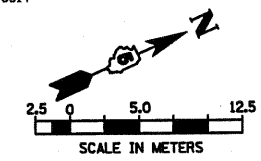
REVISIED SHEET 10/25/10

ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT JOINTING PLAN
GREENWOOD AVENUE (EAST)

DRAWN BY SAM
CHECKED BY PMH
DATE 05-27-09

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(DN & TS-1	McLEAN	497	248
STA. 0+865.521		TO STA. 1+025.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 70514				



REVISIONS

NAME	DATE

REVISOR **10/25/10**

ILLINOIS DEPARTMENT OF TRANSPORTATION

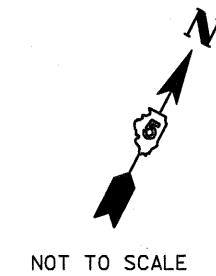
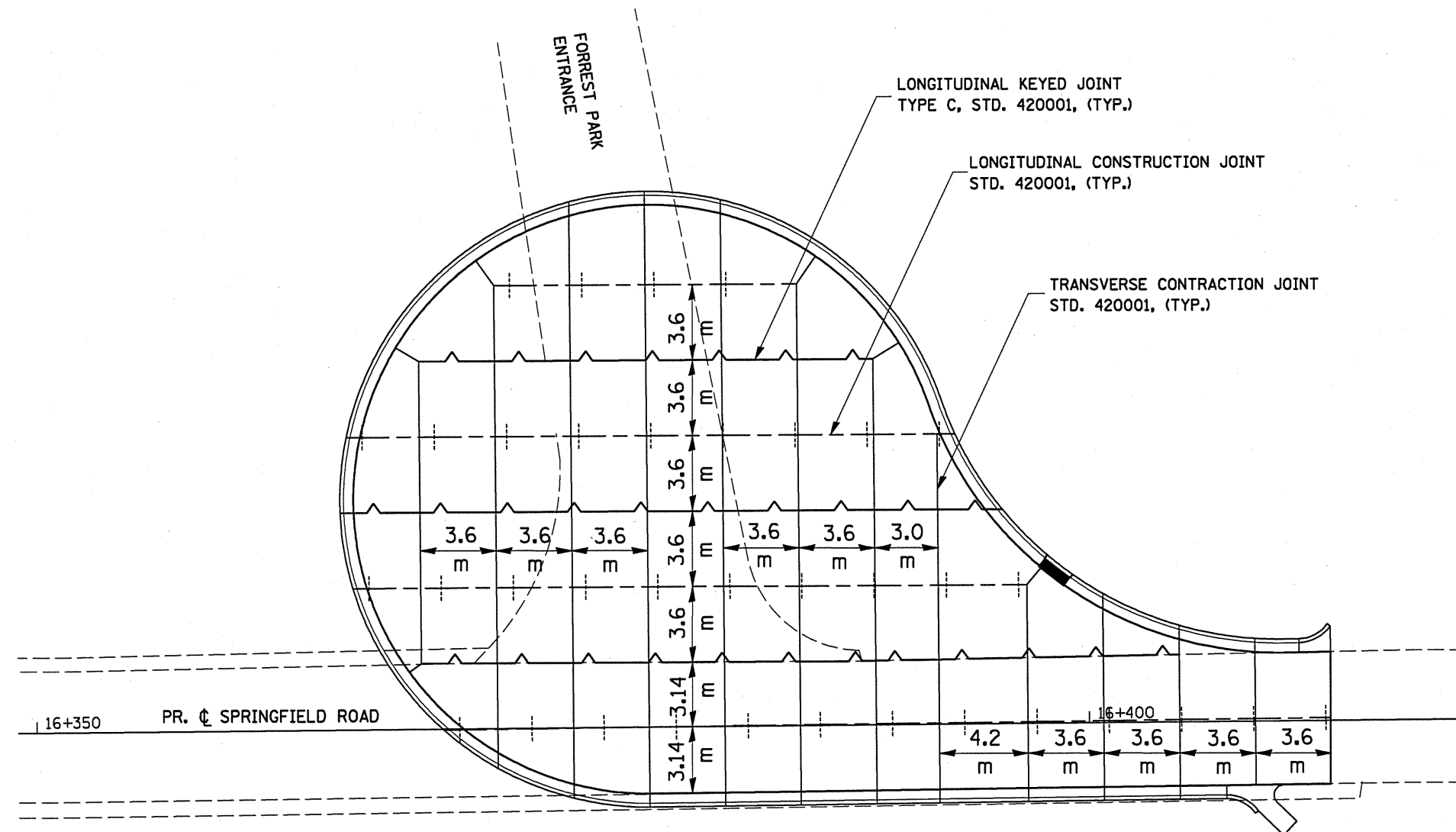
PAVEMENT JOINT PLANS
SPRINGFIELD ROAD (WEST)

DRAWN BY SAM
CHECKED BY PMH
DATE 05-27-09

SPRINGFIELD ROAD PAVEMENT JOINTING PLAN STA. 0+865.521 TO STA. 1+097.343

CONTRACT NO. 70514

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(JN & TS-12)	McLEAN	497	249
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PAVEMENT JOINTING NOTES:

LONGITUDINAL CONSTRUCTION JOINTS AND TRANSVERSE CONTRACTION JOINTS MAY BE SUBSTITUTED DEPENDING ON POURING SEQUENCE.

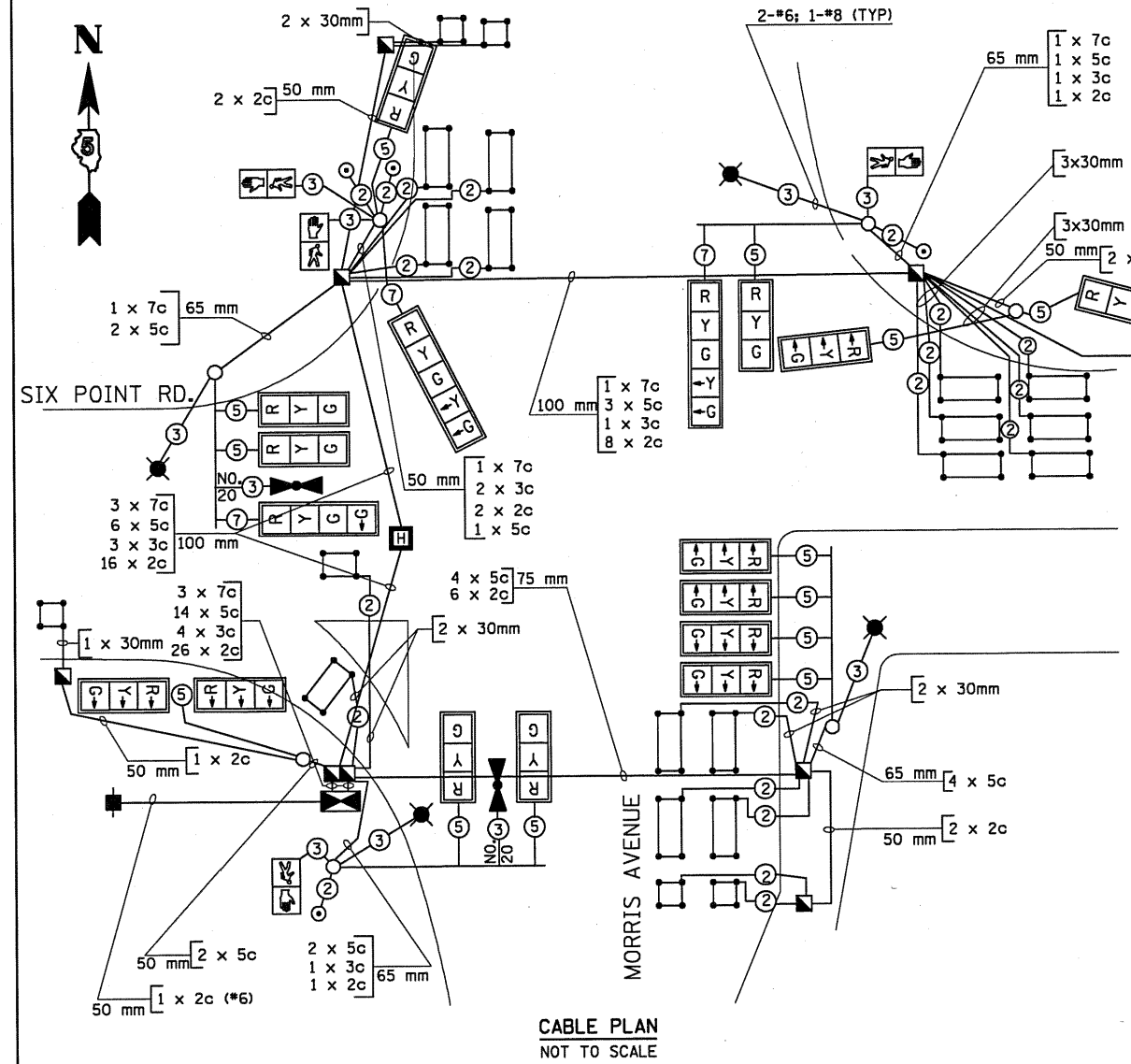
REVISIONS SHEET 10/25/10

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT JOINTING PLAN
SPRINGFIELD ROAD (EAST)
 DRAWN BY RC
 DATE 6/29/2010
 CHECKED BY KJT

PLOT DATE = 10/19/2010
 FILE NAME = c:\pavework\project\storage\102161615\10\springfield.eadgn
 USER NAME = craige

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(11N & TS-1)	McLean	497	260
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 70514				



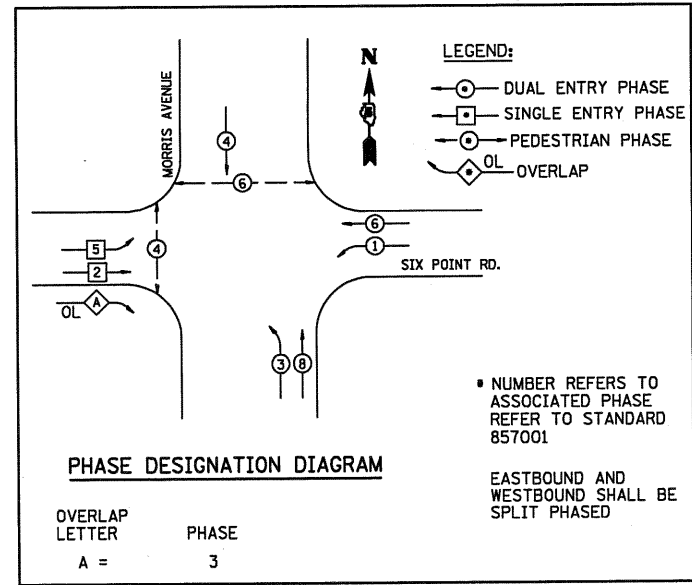
CABLE PLAN
NOT TO SCALE

CABLE PLAN LEGEND:

- SERVICE INSTALLATION
- ⊠ CONTROLLER
- ⊠ HANDHOLE
- ⊠ HEAVY DUTY HANDHOLE
- ⊠ DOUBLE HANDHOLE
- MAST ARM OR SIGNAL POST
- Y YELLOW LEFT TURN ARROW
- ⊠ R RED BALL SECTION
- ⊠ SIGNAL HEAD BACKPLATE
- ⑤ NUMBER OF CONDUCTORS IN CABLE
- CONDUIT SIZE
- 50 mm 3 x 2c NUMBER OF CABLES IN CONDUIT
- 1 x 3c NUMBER OF CONDUCTORS IN EACH CABLE
- ⊠ 12" (300mm) PEDESTRIAN SIGNAL SECTION
- ⊠ PEDESTRIAN PUSHBUTTON
- ⊠ DETECTOR LOOP
- ⊠ EMERGENCY VEHICLE LIGHT DETECTOR

BILL OF MATERIALS

ITEM	UNIT	QNTY.
HANDHOLE	EACH	7
HEAVY-DUTY HANDHOLE	EACH	1
DOUBLE HANDHOLE	EACH	1
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
TRANSCEIVER - FIBER OPTIC	EACH	1
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	17
INDUCTIVE LOOP DETECTOR	EACH	22
PEDESTRIAN PUSH-BUTTON	EACH	4
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE EXISTING HANDHOLE	EACH	4
REMOVE EXISTING CONCRETE FOUNDATION	EACH	4
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	0
SIGN PANEL TYPE I	SQ M	1
SIGN PANEL TYPE II	SQ M	4
CONDUIT IN TRENCH, 50MM DIA., PVC	METER	224
CONDUIT IN TRENCH, 65MM DIA., PVC	METER	26
CONDUIT IN TRENCH, 100MM DIA., PVC	METER	14
CONDUIT PUSHED, 50MM DIA., GALVANIZED STEEL	METER	18
CONDUIT PUSHED, 75MM DIA., GALVANIZED STEEL	METER	35
CONDUIT PUSHED, 100MM DIA., GALVANIZED STEEL	METER	69
TRENCH AND BACKFILL FOR ELECTRICAL WORK	METER	321
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	METER	1985
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	METER	274
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	METER	958
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	METER	285
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	METER	342
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	METER	12
TRAFFIC SIGNAL POST, GALVANIZED STEEL 3.65 METER	EACH	1
TRAFFIC SIGNAL POST, GALVANIZED STEEL 4.85 METER	EACH	2
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 11.58 METER	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 12.80 METER	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 13.41 METER	EACH	1
CONCRETE FOUNDATION, TYPE A	METER	3.6
CONCRETE FOUNDATION, TYPE D	METER	1.2
CONCRETE FOUNDATION, TYPE E, 600MM DIAMETER	METER	4.6
CONCRETE FOUNDATION, TYPE E, 750MM DIAMETER	METER	18.4
DETECTOR LOOP, TYPE I	METER	227
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1/C	METER	1275
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125 MM12F & SM12F	METER	600
ELECTRIC CABLE IN CONDUIT, GROUNDING NO. 6 1C	METER	164
SERVICE INSTALLATION, TYPE A	EACH	1
LIGHT POLE, WOOD, 10.67 M, CLASS 3	EACH	1
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	9
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	2
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	1
SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	1
SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
LIGHT DETECTOR	EACH	2
LIGHT DETECTOR AMPLIFIER	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 20 3C TWISTED SHIELDED	EACH	121
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED W/CDT	EACH	4
BATTERY BACKUP	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 6.09 METER	EACH	1
PEDESTRIAN SIGNAL HEAD LED, 1-FACE BRACKET MOUNTED	EACH	1



PHASE DESIGNATION DIAGRAM

- LEGEND:**
- ⊠ DUAL ENTRY PHASE
 - ⊠ SINGLE ENTRY PHASE
 - ⊠ PEDESTRIAN PHASE
 - OL OVERLAP

NUMBER REFERS TO ASSOCIATED PHASE REFER TO STANDARD 857001

EASTBOUND AND WESTBOUND SHALL BE SPLIT PHASED

OVERLAP LETTER PHASE
A = 3

NOTE: LIGHTING CABLE SHALL CONSIST OF 2-#6 (XLP-TYPE USE) 1-#8 (XLP-TYPE USE) AND SHALL BE INSTALLED IN THE SEPARATE LIGHTING CONDUIT AS SHOWN ON THE PLAN SHEET. SEE BILL OF MATERIALS FOR LIGHTING.

•• 100% COST TO CITY OF BLOOMINGTON FIRE DEPARTMENT

REVISED SHEET 10/2/09 JS-11

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MORRIS AVENUE & SIX POINT ROAD
SCHEDULE OF QUANTITIES, CABLE PLAN
AND PHASE DESIGNATION DIAGRAM
SCALE: NONE
DATE: MARCH, 2009
DRAWN BY: RV
DESIGNED BY: AS
CHECKED BY: MSA

AMES Engineering, Inc.
Consulting Engineers
1341 Warren Avenue
Downers Grove, IL 60515

FILE# 10/14/2010 \$TIME\$

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N & TS-1	McLean	497	269
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 70514

SCHEDULE OF QUANTITIES LIGHTING ITEMS

CODE NO.	ITEM	UNIT	TOTAL QTY	VETERANS PKWY & MORRIS AVE	VETERANS PKWY & GREENWOOD AVE	MORRIS AVE & SIX POINTS RD
80400100	ELECTRIC SERVICE INSTALLATION	EACH	3	1	1	1
82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, CONTROL 400 WATT	EACH	10	4	3	3
	CONDUIT PUSHED, 75MM DIA., PVC SCHEDULE 80	METER	345	140	80	125
M8170040	ELECTRICAL CABLE IN CONDUIT, 600V (XLP-TYPE USE), 1/C NO. 6	METER	990	360	290	340
M8170030	ELECTRICAL CABLE IN CONDUIT, 600V (XLP-TYPE USE), 1/C NO. 8	METER	495	180	145	170
M8190200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	METER	93	25	57	11
MX810070	CONDUIT IN TRENCH, 75MM DIA., PVC, SCHEDULE 80	METER	93	25	57	11
82500310	LIGHTING CONTROLLER, POLE MOUNTED, 240 VOLT, 60 AMP	EACH	3	1	1	1
X8410105	TEMPORARY LIGHTING SYSTEM	EACH	2	1	0	1
XX002059	REMOVAL OF EXISTING LIGHTING UNIT - COMPLETE	EACH	6	2	0	4

\$FILE\$
10/14/2010 \$TIME\$

▲ REVISIED SHEET 10/25/10 TS-20

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

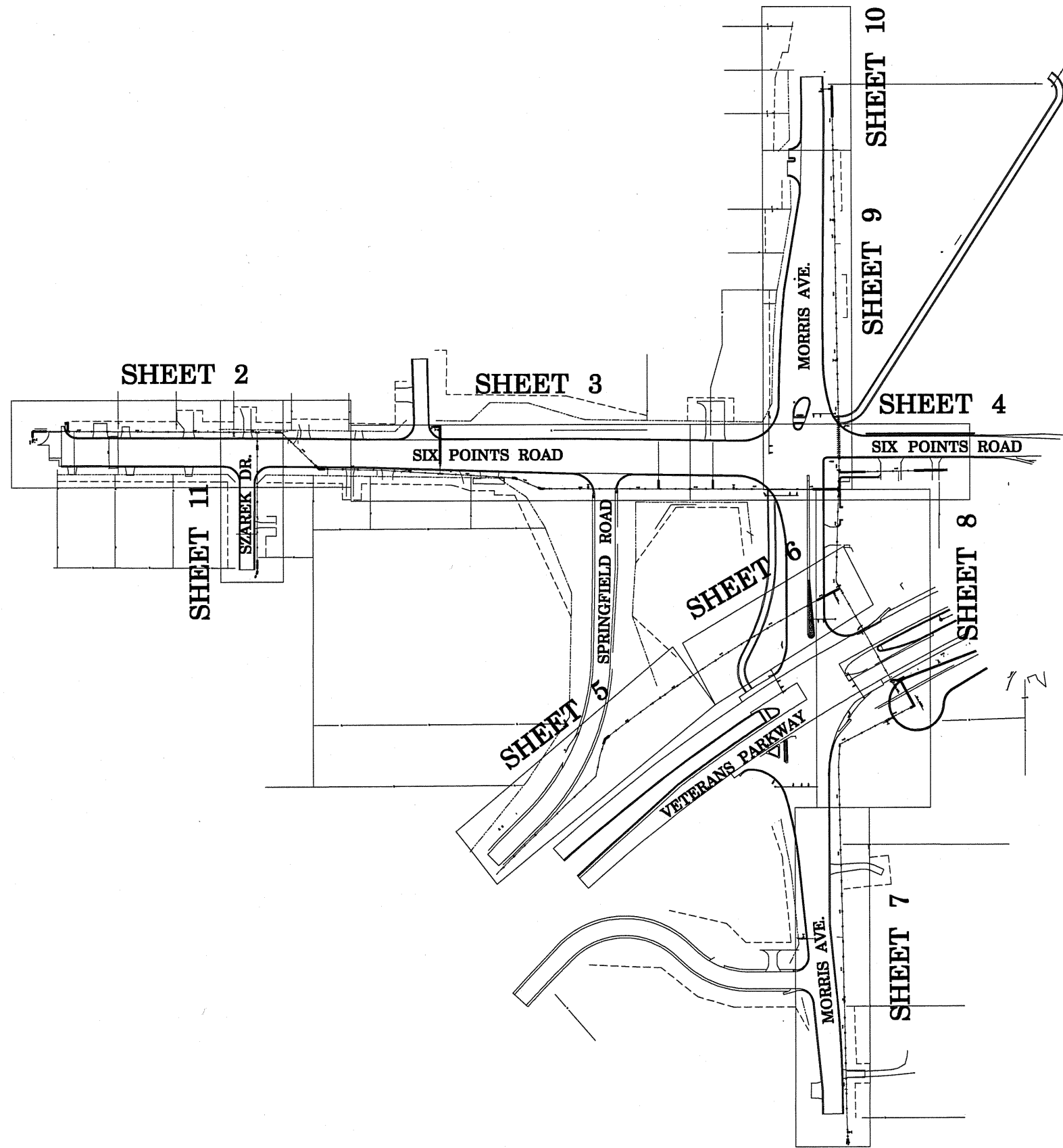
SCALE: NONE
DATE: MARCH, 2009

DRAWN BY: RV
DESIGNED BY: AS/SM
CHECKED BY: MSA

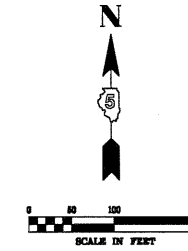
AMES Engineering, Inc.
Consulting Engineers
1341 Warren Avenue
Downers Grove, IL 60515

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

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



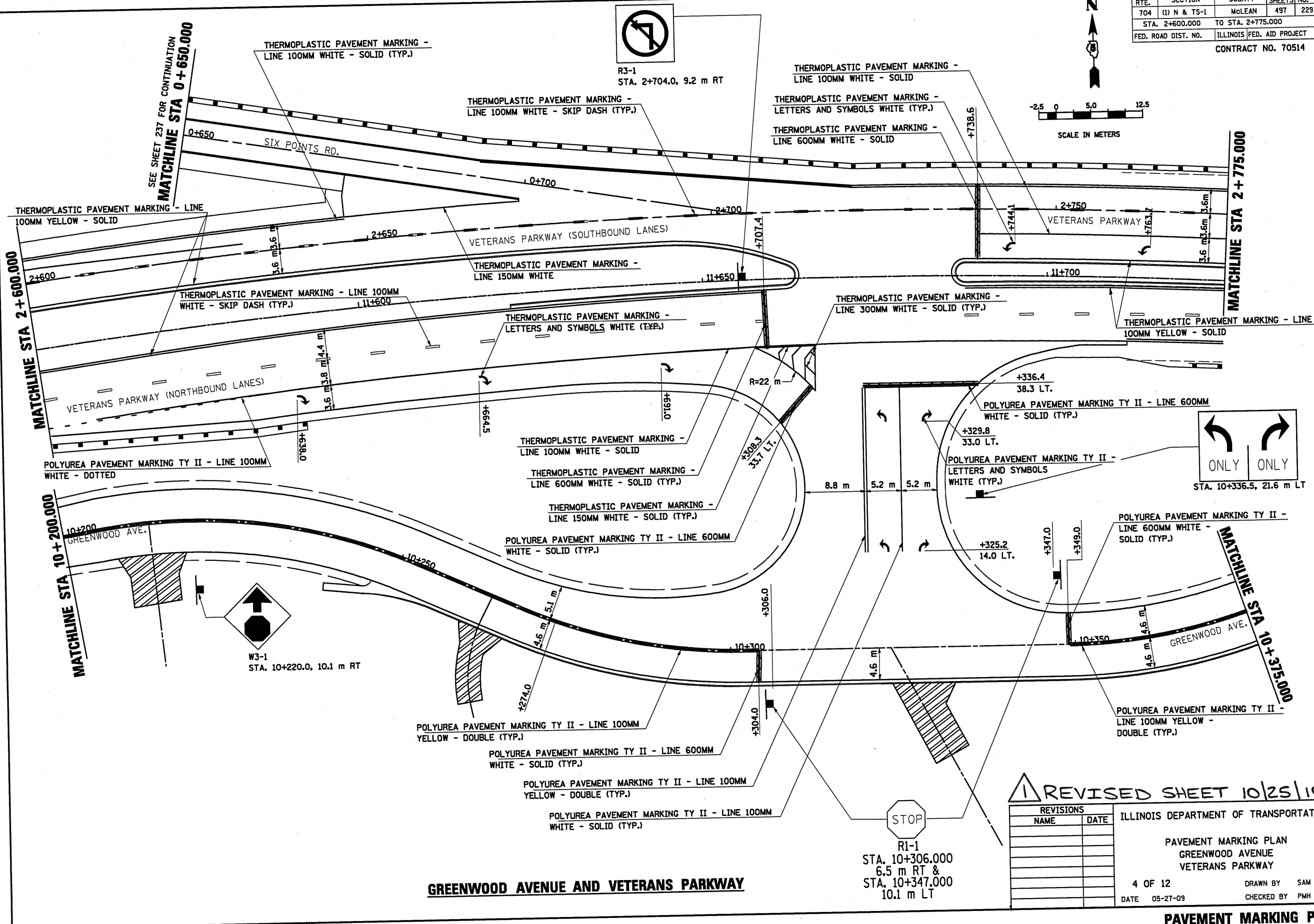
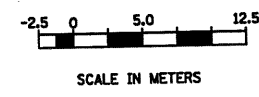
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(LN & TS-1	McLEAN	497	485
STA. 0+200.000		TO STA. 0+350.000		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 70514	



CITY OF BLOOMINGTON WATER MAIN PLANS
 THIS WORK CONSISTS OF INSTALLING WATER MAIN
 ALONG SIX POINTS RD., MORRIS AVE. & VETERANS
 PARKWAY AND SHALL BE CONSIDERED PART OF
 CONTRACT 70514.

△ ADDED SHEET 10/25/10

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(I) N & TS-1	McLEAN	497	229
STA. 2+600.000		TO STA. 2+775.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 70514				



GREENWOOD AVENUE AND VETERANS PARKWAY

RI-1
 STA. 10+306.000
 6.5 m RT &
 STA. 10+347.000
 10.1 m LT

REVISIED SHEET 10/25/10

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
 GREENWOOD AVENUE
 VETERANS PARKWAY

4 OF 12
 DATE 05-27-09

DRAWN BY SAM
 CHECKED BY PMH

PAVEMENT MARKING PLAN