

**SCHEDULE OF POST & MAST ARM ASSEMBLIES
IL 6 NB RAMPS & ALLEN ROAD**

REF.	LOCATION	TYPE	LENGTH	FOUNDATION DEPTH	STATION	OFFSET
MA-1	NORTHEAST QUADRANT	S C MAA&P DMA	60.0 FT.	21.0 FT.	52+09.51	59.00' RT
	NORTHEAST QUADRANT	S C MAA&P DMA	36.0 FT.			
MA-2	SOUTHWEST QUADRANT	STL COMB MAA&P	48.0 FT.	13.0 FT.	50+45.84	61.94' LT
TSP-1	SOUTHEAST QUADRANT	TS POST GALVS 18	18.0 FT.	3.0 FT.	50+01.94	42.18' RT
TSP-2	NORTHWEST QUADRANT	TS POST GALVS 15	15.0 FT.	3.0 FT.	52+54.13	59.44' LT

**SCHEDULE OF SIGNAL HEADS
IL 6 NB RAMPS & ALLEN ROAD**

QTY.	UNIT	ITEM	LOCATION
3	EACH	SH, LED, 1F, 3-SEC, BM	4,6,9
5	EACH	SH, LED, 1F, 3-SEC, MAM	2,3,5,7,8
1	EACH	SH, LED, 1F, 4-SEC, BM	10
1	EACH	SH, LED, 1F, 4-SEC, MAM	1
8	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED	1,2,3,5,6,7,8,10

**SCHEDULE OF POST & MAST ARM ASSEMBLIES
IL 6 SB RAMPS & ALLEN ROAD**

REF.	LOCATION	TYPE	LENGTH	FOUNDATION DEPTH	STATION	OFFSET
MA-1	NORTHEAST QUADRANT	S C MAA&P DMA	60.0 FT.	21.0 FT.	66+24.94	52.80' RT
	NORTHEAST QUADRANT	S C MAA&P DMA	28.0 FT.			
MA-2	SOUTHWEST QUADRANT	STL COMB MAA&P	38.0 FT.	11.0 FT.	64+48.05	58.63' LT
TSP-2	NORTHWEST QUADRANT	TS POST GALVS 15	15.0 FT.	3.0 FT.	66+26.45	46.70' LT

**SCHEDULE OF SIGNAL HEADS
IL 6 SB RAMPS & ALLEN ROAD**

QTY.	UNIT	ITEM	LOCATION
4	EACH	SH, LED, 1F, 3-SEC, BM	4,6,9,11
5	EACH	SH, LED, 1F, 3-SEC, MAM	2,3,5,7,8
1	EACH	SH, LED, 1F, 4-SEC, BM	10
1	EACH	SH, LED, 1F, 4-SEC, MAM	1
9	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED	1,2,3,5,6,7,8,10,11

**SCHEDULE OF POST & MAST ARM ASSEMBLIES
WEST VAN WINKLE WAY & ALLEN ROAD**

REF.	LOCATION	TYPE	LENGTH	FOUNDATION DEPTH	STATION	OFFSET
REL MA-2	SOUTHEAST QUADRANT	RELOC EX MAA & POLE	50.0 FT.	15.0 FT.	72+48.44	75.65' RT
REL MA-3	SOUTHWEST QUADRANT	RELOC EX MAA & POLE	55.0 FT.	15.0 FT.	72+20.00	51.00' LT

**SCHEDULE OF SIGNAL HEADS
WEST VAN WINKLE & ALLEN ROAD**

QTY.	UNIT	ITEM	LOCATION
2	EACH	SH, LED, 1F, 3-SEC, MAM	2,8
2	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED	2,8
3	EACH	RELOC EX SIG HEAD	3,4,9
4	EACH	REBUILD EX SIG HD LED	1,5,7,11
5	EACH	RELOC EX PED PUSH-BUT	MA-1, 3, 4

**SCHEDULE OF HANDHOLE QUANTITIES
IL 6 NB RAMPS & ALLEN ROAD**

REF.	LOCATION	TYPE	STATION	OFFSET
HH-2	NORTHEAST QUADRANT	STANDARD	52+09.30	49.66' RT
HH-5	SOUTHWEST QUADRANT	STANDARD	50+28.75	52.03' LT
HH-6	WEST ISLAND	STANDARD	51+15.68	40.71' LT
HH-7	NORTHWEST QUADRANT	STANDARD	52+59.07	61.79' LT
HH-8	SOUTHBOUND ADV. LOOPS	STANDARD	55+63.91	40.45' LT
HH-9	SOUTH OF BRIDGE (INTERCONNECT)	STANDARD	56+77.77	39.34' RT

**SCHEDULE OF HANDHOLE QUANTITIES
IL 6 SB RAMPS & ALLEN ROAD**

REF.	LOCATION	TYPE	STATION	OFFSET
DHH-1	SOUTHEAST QUADRANT	DOUBLE	65+21.56	46.90' RT
HH-2	NORTHEAST QUADRANT	STANDARD	66+15.57	46.35' RT
HH-3	SOUTHEAST QUADRANT	STANDARD	64+18.98	52.27' RT
HH-4	NORTHBOUND ADV. LOOPS	STANDARD	61+62.89	43.21' RT
HH-5	SOUTHWEST QUADRANT	STANDARD	64+40.00	54.76' LT
HH-6	SOUTHWEST ISLAND	STANDARD	65+22.14	49.59' LT
HH-7	NORTHWEST ISLAND	STANDARD	66+23.93	50.66' LT
HH-8	SOUTHBOUND ADV. LOOPS	STANDARD	69+59.02	46.04' LT
HH-9	NORTH OF BRIDGE (INTERCONNECT)	STANDARD	60+24.61	38.18' RT

**SCHEDULE OF HANDHOLE QUANTITIES
WEST VAN WINKLE WAY & ALLEN ROAD**

REF.	LOCATION	TYPE	STATION	OFFSET
HH-3	NORTHBOUND ADV. LOOPS	STANDARD	69+07.69	51.94' RT
HH-4	SOUTHWEST QUADRANT	STANDARD	72+48.19	65.97' LT
HH-6	SOUTHBOUND ADV. LOOPS	STANDARD	76+83.31	39.55' LT

**DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE
IL 6 NB RAMPS & ALLEN ROAD**

DETECTOR LOOP	TYPE	DETECTOR LOOP QTY.	DETECTOR LEAD-IN QTY.	ASSIGNED PHASE	CHANNELS REQUIRED
D-2A	6' X 6'	24	25	2	1
D-2B	6' X 6'	24	14	2	1
D-5	6' X 50' QUAD	162	26	5	1
D-6A	6' X 6'	24	14	6	1
D-6B	6' X 6'	24	3	6	1
D-7A	6' X 50' QUAD	162	15	5,7	1
D-7B	6' X 50' QUAD	162	14	5,7	1
D-7C	6' X 50' QUAD	162	39	7	1
TOTAL:		744	150		8

**DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE
IL 6 SB RAMPS & ALLEN ROAD**

DETECTOR LOOP	TYPE	DETECTOR LOOP QTY.	DETECTOR LEAD-IN QTY.	ASSIGNED PHASE	CHANNELS REQUIRED
D-2A	6' X 6'	24	14	2	1
D-2B	6' X 6'	24	3	2	1
D-5	6' X 50' QUAD	162	39	5	1
D-7A	6' X 50' QUAD	162	10	7	1
D-7B	6' X 50' QUAD	162	6	5,7	1
D-6A	6' X 6'	24	19	6	1
D-6B	6' X 6'	24	7	6	1
TOTAL:		582	98		7

**DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE
WEST VAN WINKLE WAY & ALLEN ROAD**

DETECTOR LOOP	TYPE	DETECTOR LOOP QTY.	DETECTOR LEAD-IN QTY.	ASSIGNED PHASE	CHANNELS REQUIRED
D-1	6' X 50' QUAD	162	36	1	1
D-2A	6' X 6'	24	21	2	1
D-2B	6' X 6'	24	10	2	1
D-4A	6' X 50' QUAD	162	32	4	1
D-4B	6' X 50' QUAD	162	20	4	1
D-5	6' X 50' QUAD	162	46	5	1
D8-A	6' X 50' QUAD	162	10	8	1
D8-B	6' X 50' QUAD	162	26	8	1
D-6A	6' X 6'	24	15	6	1
D-6B	6' X 6'	24	4	6	1
TOTAL:		1068	220		10



FILE NAME =	USER NAME = JDOT	DESIGNED - LDC	REVISED -
...\\D468683-sht-tsl.dgn		DRAWN - SMS	REVISED -
		CHECKED - GEB	REVISED -
#MODELNAME#		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ALLEN ROAD IMPROVEMENTS
TRAFFIC SIGNAL PLAN
SCHEDULE OF QUANTITIES**

SCALE: 1"=20' SHEET 2 OF 11 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6584	105	PEORIA	487	252
CONTRACT NO. 68683				
ILLINOIS FED. AID PROJECT				