

URBAN

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SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE			
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0004 80% FED 20% STATE ROADWAY	0021 80% FED 10% STATE 5% VILL 5% TWP T. SIGNAL	0021 100% LAKE ZURICH F.P.D. E.V.P.
* 87502500	TRAFFIC SIGNAL POST, CALVANIZED STEEL 16 FT.	EACH	2		2	
* 87700180	STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	2		2	
* 87700190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	1		1	
* 87700200	STEEL MAST ARM ASSEMBLY AND POLE, 32 FT.	EACH	1		1	
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	24		24	△
* 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4		4	
* 87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	10		10	
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	47		47	△
* 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	6		6	
* 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2		2	
* 88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2		2	

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* 88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	2		2	
* 88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	8		8	
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	6		6	
* 88600100	DETECTOR LOOP, TYPE I	FOOT	500		500	
* 88700200	LIGHT DETECTOR	EACH	2			2
* 88700300	LIGHT DETECTOR AMPLIFIER	EACH	1			1
* A2005556	TREE, NYSSA SYLVATICA (BLACK TUPELO), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	2	2		
* A2006568	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 7' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	8	8		
* A2007616	TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 2" CALIPER, BALLED AND BURLAPPED	EACH	5	5		
* B2000564	TREE, AMELANCHIER CANADENSIS (SHADBLOW SERVICEBERRY), 5' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	6	6		

Rev. 5-29-15

* = SPECIALTY ITEMS

FILE NAME :	USER NAME :	DESIGNED -	REVISED -
PLT SCALE :	CHECKED -	DRAWN -	REVISED -
PLT DATE :	DATE -	CHECKED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

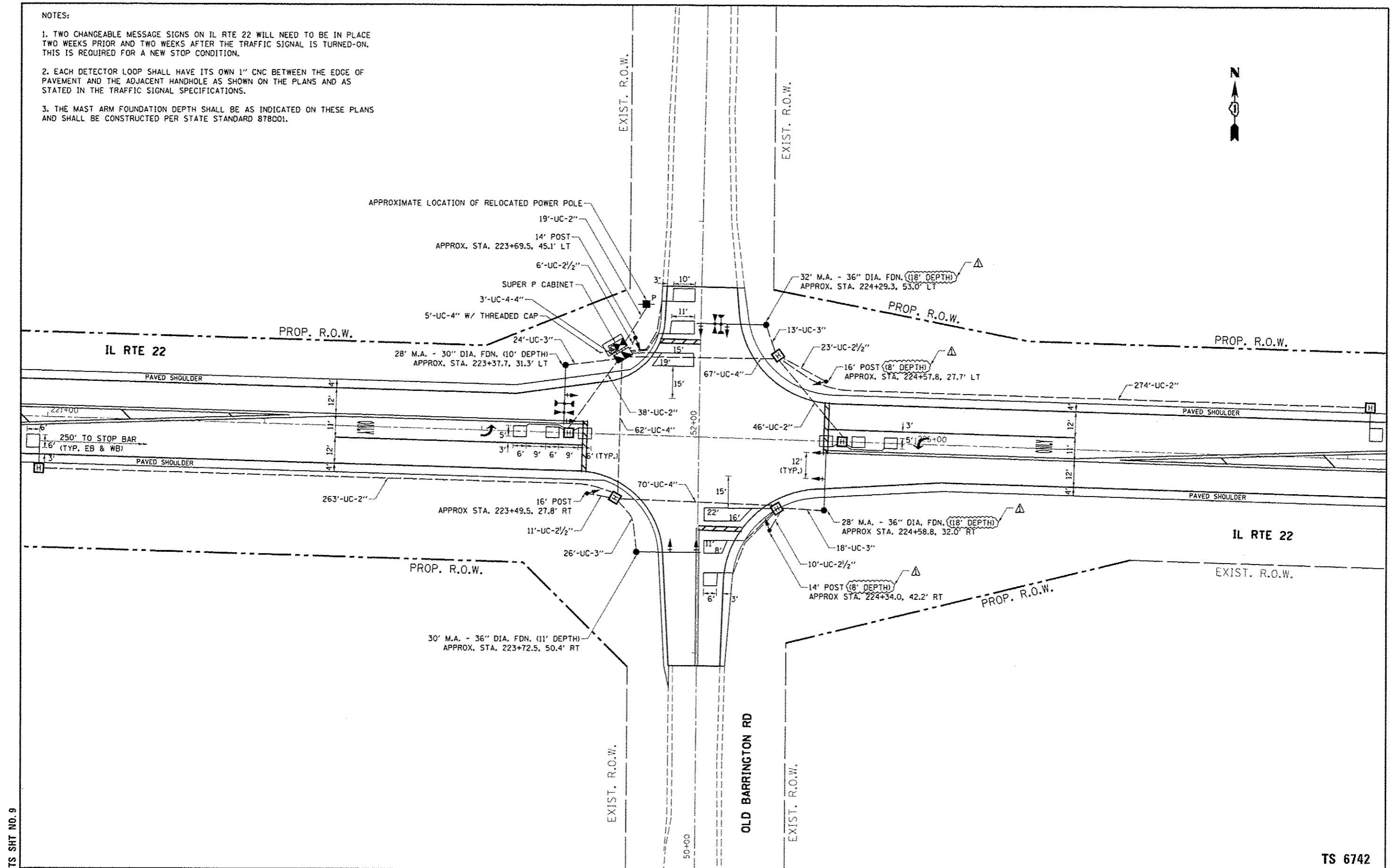
IL ROUTE 22 AT OLD BARRINGTON ROAD
SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	19-N-2	LAKE	81	8
CONTRACT NO. 60P06				
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				

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

NOTES:

1. TWO CHANGEABLE MESSAGE SIGNS ON IL RTE 22 WILL NEED TO BE IN PLACE TWO WEEKS PRIOR AND TWO WEEKS AFTER THE TRAFFIC SIGNAL IS TURNED-ON. THIS IS REQUIRED FOR A NEW STOP CONDITION.
2. EACH DETECTOR LOOP SHALL HAVE ITS OWN 1" CNC BETWEEN THE EDGE OF PAVEMENT AND THE ADJACENT HANDHOLE AS SHOWN ON THE PLANS AND AS STATED IN THE TRAFFIC SIGNAL SPECIFICATIONS.
3. THE MAST ARM FOUNDATION DEPTH SHALL BE AS INDICATED ON THESE PLANS AND SHALL BE CONSTRUCTED PER STATE STANDARD 878001.

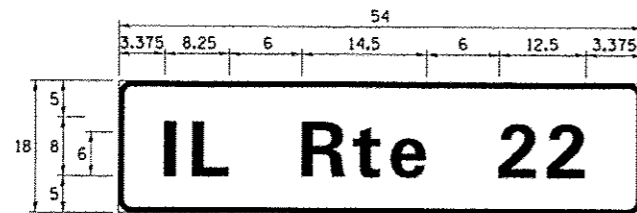


TS SHIT NO. 9

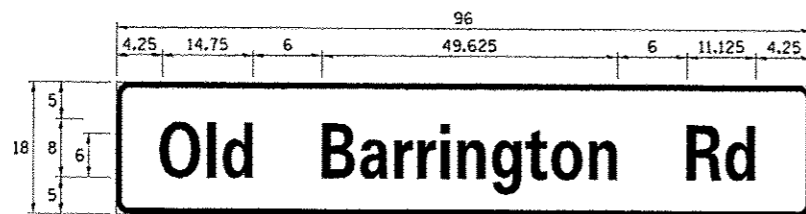
TS 6742

FILE NAME -	USER NAME - p100000000	DESIGNED - IP	REVISED - IP 5/26/2015	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC SIGNAL INSTALLATION PLAN IL RTE 22 AND OLD BARRINGTON RD				F.A.P. RTE. 337	SECTION 19-N-2	COUNTY LAKE	TOTAL SHEETS B2	SHEET NO. 56
	PLST SCALE - 40,00000 / 100	CHECKED - SM	REVISED -		SCALE: 1"=20'	SHEET	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 60P06		
	PLOT DATE - 5/26/2015	DATE - 1/15/2015	REVISED -		ILLINOIS FED. AID PROJECT								

SIGN PANEL - TYPE 1 OR TYPE 2



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	6.75	1	ZZ	2



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	12.0	2	ZZ	2

NOTE: FOR ADDITIONAL DESIGN AND INSTALLATION INFORMATION PLEASE SEE DISTRICT ONE MAST ARM MOUNTED STREET NAME SIGNS DETAIL

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNITS	TOTAL QTY.
CHANGEABLE MESSAGE SIGN	CAL MO	2
SIGN PANEL - TYPE 1	SQ FT	13.5
SIGN PANEL - TYPE 2	SQ FT	24
SERVICE INSTALLATION - POLE MOUNTED	EACH	1
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	640
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	50
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	81
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	216
HEAVY-DUTY HANDHOLE	EACH	7
DOUBLE HANDHOLE	EACH	1
* ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	260
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1,210
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	600
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	1,175
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	50
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	530
TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	2
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	2
STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	2
STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 32 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	(24) △
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	10
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	(47) △
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	6
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	2
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	8
INDUCTIVE LOOP DETECTOR	EACH	6
DETECTOR LOOP, TYPE I	FOOT	500
* LIGHT DETECTOR	EACH	2
* LIGHT DETECTOR AMPLIFIER	EACH	1
* EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	260
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1
FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET	EACH	1

* 100% COST TO THE LAKE ZURICH FIRE DEPARTMENT

TS SHT NO. 11

TS 6742

FILE NAME -	USER NAME - p10spnc101	DESIGNED - IP	REVISED - △ IP 5/26/2015	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAST ARM MOUNTED STREET NAME SIGNS AND SCHEDULE OF QUANTITIES IL RTE 22 AND OLD BARRINGTON RD	F.A.P. RTE. 337	SECTION 19-N-2	COUNTY LAKE	TOTAL SHEETS B2	SHEET NO. 58
PLOT SCALE - 48,000 / 1" =	CHECKED - SM	REVISIONS	SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 60P06				
PLOT DATE - 5/26/2015	DATE - 1/15/2015	REVISIONS	ILLINOIS/FED. AID PROJECT							