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7.	TRAFFIC SIGNAL MODIFICATION AND REMOVAL PLAN IL ROUTE 83 AT WASHINGTON STREET
8.	CABLE PLAN, PHASE DESIGNATION DIAGRAM, EMERGENCY VEHICLE PREEMPTION SEQUENCE AND SCHEDULE OF QUANTITIES IL ROUTE 83 AT WASHINGTON STREET
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

# PLANS FOR PROPOSED FEDERAL AID HIGHWAY

SCALES PLAN 1"= 20' AND 1"= PROFILE HORIZ. N.A. PROFILE VERT. N.A. CROSS SECTION N.A.

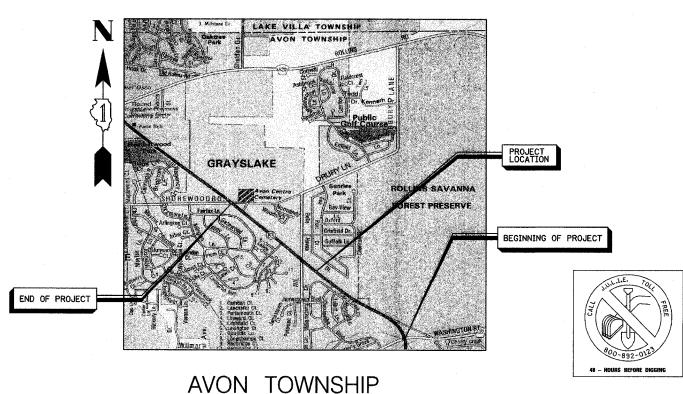
### DISTRICT 1

CONGESTION MITIGATION AIR QUALITY FIBER OPTIC COMMUNICATIONS NETWORK

ILLINOIS ROUTE 83 FROM SHOREWOOD ROAD TO WASHINGTON STREET

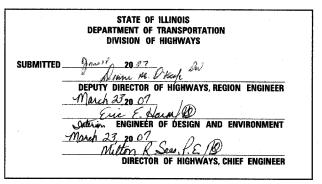
> F.A.P. ROUTE 866 *PROJECT: CMF-0866(006)* SECTION 2005-057TS C-91-057-06

LAKE COUNTY









PRINTED BY AUTHORITY OF THE STATE OF ILLINOIS

#### STANDARD DRAWINGS

» BEW

701006-02	701011-01)	701101-01	701301-02	702001-06
(424001-04) 857001 880001	720001 (877001-02) (880006	813001-01 877006-02 886001	814001-01 877011-02 805001	814006 (878001-05)
701201-02 701502-01	701316-03 701606-04	701321-08 (701601-04)	701406-04 (701701-04)	701501-03 701801-03

NOTE: STANDARD DRAWINGS REQUIRED (CIRCLED).

#### CONTRACT NO. 60A46

PREPARED	BY:	Sten	Prayrice Day	Jan 18,2007
		TRAFFIC	ENGINEER	(DATE

				80% FEQ. / 20% STATE			
and the state of t	PERCENTAGES						
	LOCATION OF WORK	A STATE OF THE STA		IL ROUTE 83 AT WASHINGTON STREET	IL ROUTE 83 AT LAKE STREET	IL ROUTE 83 AT SHOREWOOD ROAD	INTERCONNECT
	SUMMARY OF QUANTITIES				CONSTRUCTIO	ON TYPE CODE	
		-					
CODE NO.	ITEM	UNIT	TOTAL	Y 031-1F	Y 031-1F	Y 031-1F	Y 031-1F
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	0.5	1	0.5	2
67100100	MOBILIZATION	L.SUM	1	0.25	0.25	0.25	0.25
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L.SUM	1	0.25	0.25	0.25	0.25
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L.SUM	1	0.25	0.25	0.25	0.25
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L.SUM	1	0.25	0.25	0.25	0.25
X8140074	GROUNDING EXISTING HANDHOLE FRAME AND COVER	EACH	5		5		
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	5346				5346
81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	416				416
81400100	HANDHOLE	EACH	1				1
81400200	HEAVY-DUTY HANDHOLE	EACH	7	-			7
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	5346				5346
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	3	1	1	1	
85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1		1		
86400100	TRANSCEIVER - FIBER OPTIC	EACH	1		1		
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	45		45		
X0322925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	7147				7147
X8710020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125 MM 12F SM12F	FOOT	7147				7147
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO.6 1C	FOOT	976		976		
87900200	DRILL EXISTING HANDHOLE	EACH	4				4
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	8		8		
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1		1		
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4		4		
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	4		4		
88030240	SIGNAL HEAD, LED, 2-FACE, 1-3-SECTION, 1-5-SECTION BRACKET MOUNTED	EACH	4		4		
88102710	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED	EACH	2		2		
88102740	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED	EACH	1		1		
X8050015	SERVICE INSTALLATION, POLE MOUNTED	EACH	1		1	-	
X0325715	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM - LEVEL II	EACH	3				3

 F.A.P.	SECTION	!	С	OUNT	Y	TOTAL SHEETS	SHEET NO.
866	2005-057	775	1	LAK	E	20	2
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FED. ROA	O DIST. NO.	ILLI	VOIS	FED.	AID	PROJECT	

CONTRACT NO. 60A46

STON ENGINEERING
TERVICE CORPORATION
CIVIL ENGINEERS
19 S. BOTHWELL STREET
PALATINE, ILLINOIS 60067
VOICE: 847-776-7200 FAX: 847-776-7239

REVISIONS
NAME
DATE
SUMMARY OF QUANTITIES
IL ROUTE 83 FROM
WASHINGTON STREET TO
SHOREWOOD ROAD
GRAYSLAKE, ILLINOIS

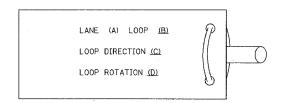
SCALE: N.T.S. DATE 5-26-06 DRAWN BY CWC DESIGNED BY VO CHECKED BY TJM

#### LOOP DETECTOR NOTES

- 1. EACH PAIR OF LOOP WIRES SHALL BE PLACED IN A SEPARATE UNIT DUCT FROM THE EDGE OF PAVEMENT TO THE HANDHOLE, SPACING BETWEEN THE HOLES DRILLED IN THE PAVEMENT SHALL NOT BE LESS THAN 6" (150 mm). UNIT DUCT SHALL BE INCLUDED IN THE COST OF THE LOOP WIRE.
- 2. THE NUMBER OF LOOP TURNS SHALL BE AS RECOMMENDED BY THE AMPLIFIER MANUFACTURER. ALL ADJACENT SIDES OF THE LOOPS SHALL BE INSTALLED IN SUCH A WAY THAT THE CURRENT FLOW IS IN THE SAME DIRECTION TO REINFORCE ITS MAGNETIC FIELDS FOR SMALL VEHICLE DETECTION.
- 3. EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY TAGGED IN THE HANDHOLE. EACH LEAD-IN CABLE TAG SHALL INDICATE THE LOCATION OF THE LOOP, LOOP ROTATION (CLOCKWISE/COUNTERCLOCKWISE), LOOP LEAD-IN DIRECTION (IN OR OUT), LOOP CABLE NUMBER AND LOCATION IN CABINET, AND NUMBER OF TURNS IN THE DETECTOR LOOPS IN WATER PROOF INK AS INDICATED ON THE DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAIL. THE CONTRACTOR SHALL MARK LOOP LOCATIONS ON RECORD DRAWINGS AND PRESENT TO THE ENGINEER AFTER FINAL INSPECTION. LOOPS SHALL BE MARKED BY LANE AND LOOP NUMBER. SEE DETAIL BELOW.
- 4. ALL LOOP CABLE SHALL BE FASTENED WITH PLASTIC TIE WRAP TO THE HANDHOLE HOOKS.
- 5. IN ASPHALT PAVEMENT, LOOPS SHOULD BE PLACED IN THE BINDER AND DIVEHOLES MARKED AT THE CURB WITH A SAW-CUT. THE SAW-CUT SHALL BE CUT IN ACCORDANCE WITH LOCAL AND E.P.A. DUST CONTROL REQUIREMENTS. DETECTOR LOOP(S) SHALL NOT BE INSTALLED IN WET CONDITIONS AND THE SAW-CUTS MUST BE FREE OF DEBRIS AND RESIDUE SUCH AS DUST AND WATER WHICH IS TO BE ACHIEVED BY THE USE OF COMPRESSED AIR, WIRE BRUSHING AND HEAT DRYING ACCORDING TO SEALANT MANUFACTURER REQUIREMENTS. THE DETECTOR WIRE SHALL BE HELD IN PLACE BY THE USE OF FORM WEDGES. WEDGES SHALL BE SPACED NO MORE THAN 18" (450 mm) APART.
- 6. LOOP SPLICES SHALL BE SOLDERED USING A SOLDERING IRON. BLOW TORCHES OR OTHER DEVICES WHICH OXIDIZE COPPER CABLE SHALL NOT BE ALLOWED FOR SOLDERING OPERATIONS.

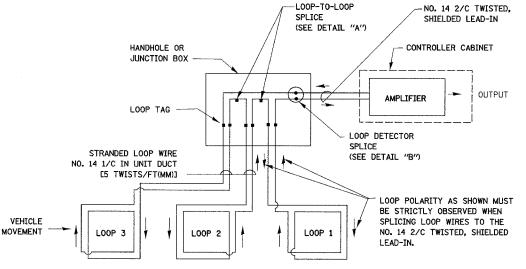
  SEE DETAIL BELOW RIGHT.
- 7. PREFORMED DETECTOR LOOPS SHALL BE USED, AS SHOWN ON THE PLANS, WHERE NEW CONCRETE PAVEMENT IS PROPOSED. THE INSTALLATION OF PREFORMED LOOPS SHALL BE IN ACCORDANCE WITH THE DISTRICT 1 SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.

#### LOOP LEAD-IN CABLE TAG



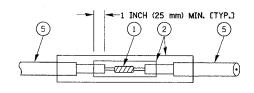
- A. LANE 1 IS THE LANE CLOSEST TO THE CENTERLINE OF THE ROADWAY
- B. LOOP \*1 IS THE LOOP IN THE LANE CLOSEST TO THE INTERSECTION.
- C. LABEL LOOP CABLE "IN" OR LOOP CABLE "OUT".
- D. LABEL LOOP CABLE CLOCKWISE OR LOOP CABLE COUNTERCLOCKWISE.



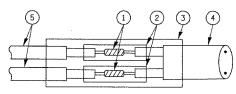


#### DETECTOR LOOP WIRING SCHEMATIC

- \* LOOPS SHALL BE SPLICED IN SERIES.
- \* SAW-CUTS SHALL BE A MINIMUM WIDTH OF 5/16" (8 mm).
- SAW-CUT DEPTHS SHALL BE 3" (75 mm). IF IN CONCRETE,
   THE SAW-CUT DEPTH SHALL BE TO THE TOP OF THE REINFORCEMENT.
- LOOP CORNERS SHALL BE DRILLED WITH A 2" (50 mm) DIAMETER CORE.



DETAIL "A" LOOP-TO-LOOP SPLICE



DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

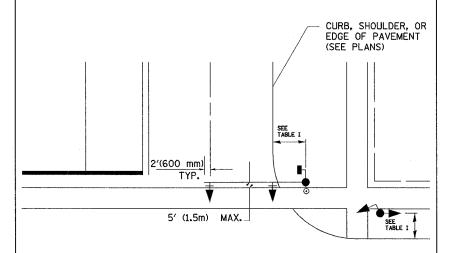
#### LOOP DETECTOR SPLICE

- (1) WESTERN UNION SPLICE SOLDERED WITH ROSIN CORE FLUX. ALL EXPOSED SURFACES OF THE SOLDER SHALL BE SMOOTH.
- 2) WCSMW 30/100 HEAT SHRINK TUBE, MINIMUM LENGTH 3" (75 mm), UNDERWATER GRADE.
- (3) WCS 200/750 HEAT SHRINK TUBE, MINIMUM LENGHT 6" (150 mm), UNDERWATER GRADE.
- (4) NO. 14 2/C TWISTED, SHIELDED CABLE.
- (5) LOOP CONDUCTOR WITH FLEXIBLE PLASTIC TUBE.

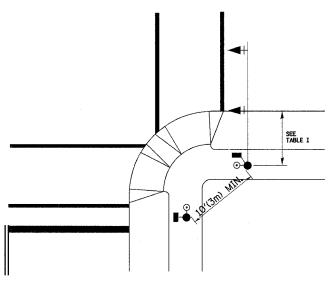
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		DESIGN DETAILS					
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		DATE	5-26-06			CHECKED BY SHEET 1 OF 4	DAZ

#### TRAFFIC SIGNAL MAST ARM AND POST

MAST ARM MOUNTED SIGNAL IN PROPOSED & FUTURE SIDEWALK AREA. INTERSECTION SHOWN WITH PEDESTRIAN SIGNAL AND PUSHBUTTON DETECTOR



#### PEDESTRIAN SIGNAL PUSHBUTTON



RECOMMENDED PUSHBUTTON LOCATIONS FOR ACCESSIBLE PEDESTRIAN SIGNALS SHALL BE IN ACCORDANCE WITH THE CURRENT MUTCD (SEE NOTE 1). TO MEET MUTCD REQUIREMENTS, PEDESTRIAN SIGNAL PUSHBUTTONS MAY HAVE TO BE MOUNTED ON A SEPARATE POST.

### NOTES:

F.A.P. RTE.	SECTION		COUNTY		TOTAL SHEETS	SHEET NO.				
866	2005-0571	rs	LAKE		20	4				
STA.	STA. TO STA.									
FED. ROA	ND DIST. NO	ILLINOIS	FED.	AID	PROJECT					

CONTRACT NO. 60A46

 AT ACCESSIBLE PEDESTRIAN SIGNAL LOCATIONS WITH PEDESTRIAN ACTUATION. EACH PUSHBUTTON SHALL ACTIVATE BOTH THE WALK INTERVAL AND THE ACCESSIBLE PEDESTRIAN SIGNALS.

AT ACCESSIBLE PEDESTRIAN SIGNAL LOCATIONS, PUSHBUTTONS SHOULD CLEARLY INDICATE WHICH CROSSWALK SIGNAL IS ACTUATED BY EACH PUSHBUTTON. PUSHBUTTONS AND TACTILE ARROWS SHOULD HAVE HIGH VISUAL CONTRAST (SEE THE DEPARTMENT OF JUSTICE'S AMERICANS WITH DISABILITIES ACT STANDARDS FOR ACCESSIBLE DESIGN, 1991). TACTILE ARROWS SHOULD POINT IN THE SAME DIRECTION AS THE ASSOCIATED CROSSWALK. AT CORNERS OF SIGNALIZED LOCATIONS WITH ACCESSIBLE PEDESTRIAN SIGNALS WHERE PEDESTRIAN PUSHBUTTONS ARE PROVIDED, THE PUSHBUTTONS SHOULD BE SEPARATED BY THE DISTANCE OF AT LEAST 10 FT (3m). THIS ENABLES PEDESTRIANS WHO HAVE VISUAL DISABILITIES TO DISTINGUISH AND LOCATE THE APPROPRIATE PUSHBUTTON.

PUSHBUTTONS FOR ACCESSIBLE PEDESTRIAN SIGNALS SHOULD BE LOCATED AS FOLLOWS:

- A: ADJACENT TO A LEVEL ALL-WEATHER SURFACE TO PROVIDE ACCESS FROM A WHEELCHAIR, AND WHERE THERE IS AN ALL WEATHER SURFACE, WHEELCHAIR ACCESSIBLE ROUTE TO THE RAMP.
- B: WITHIN 5 FT (1.5m) OF THE CROSSWALK EXTENDED.
- C: WITHIN 10 FT (3m) OF THE EDGE OF CURB, SHOULDER, OR PAVEMENT.
- D: PARALLEL TO THE CROSSWALK TO BE USED (SEE MUTCD FIGURE 4E-2).
- E: NORMAL PEDESTRIAN PUSHBUTTON MOUNTING HEIGHT SHOULD BE 3.5 FT (1.05m) ABOVE ADJACENT SIDEWALK
- PEDESTRIAN SIGNAL FACES SHALL BE MOUNTED WITH THE BOTTOM OF THE HOUSING NOT LESS THAN 8 FT (2.4m) NOR MORE THAN 10 FT (3.0m) ABOVE THE SIDEWALK LEVEL AND SO THERE IS A PEDESTRIAN INDICATION IN THE LINE OF PEDESTRIANS' VISION WHICH PERTAINS TO THE CROSSWALK BEING USED.
- 3. THE BOTTOM OF THE HOUSING OF A VEHICLE SIGNAL FACE, NOT MOUNTED OVER A ROADWAY, SHALL BE AT LEAST 10 FT (3.0m) BUT NOT MORE THAN 15 FT (4.5m) ABOVE THE SIDEWALK OR, ABOVE THE PAVEMENT GRADE AT THE CENTER OF THE HIGHWAY IF NO SIDEWALKS EXIST.
- 4. THE BOTTOM OF THE HOUSING OF A VEHICLE SIGNAL FACE, MOUNTED OVER A ROADWAY, SHALL BE ACCORDING TO CURRENT STATE STANDARDS 877001 AND 877006. (16 FT (5m) MIN., 18 FT (5.5m) MAX., FROM HIGHEST POINT OF PAVEMENT)

#### PEDESTRIAN SIGNAL POST

PEDESTRIAN SIGNAL HEAD AND PEDESTRIAN PUSHBUTTON DETECTOR LOCATION

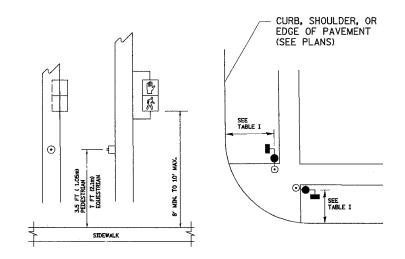


TABLE I

TRAFFIC SIGNAL EQUIPMENT	COMBINATION CONCRETE CURB AND GUTTER (MIN. DIST. FROM BACK OF CURB)	SHOULDER/NON-CURBED AREA (MIN. DIST. FROM EDGE OF PAVEMENT)
TRAFFIC SIGNAL MAST ARM POLE	6 FT (1.8m)	SHOULDER WIDTH + 2FT(0.6m), MINIMUM 10FT(3.0m)
TRAFFIC SIGNAL POST	4 FT (1.2m)	SHOULDER WIDTH + 2FT(0.6m), MINIMUM 10FT(3.0m)
PEDESTRIAN SIGNAL POST	4 FT (1.2m)	SHOULDER WIDTH + 2FT(0.6m), MINIMUM 10FT(3.0m)
PEDESTRIAN PUSHBUTTON	SEE NOTE 1	SEE NOTE 1

REVISIONS
NAME DATE

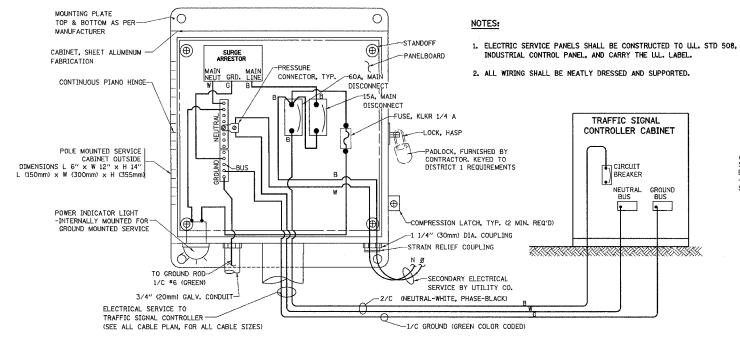
DISTRICT ONE

STANDARD TRAFFIC SIGNAL

DESIGN DETAILS

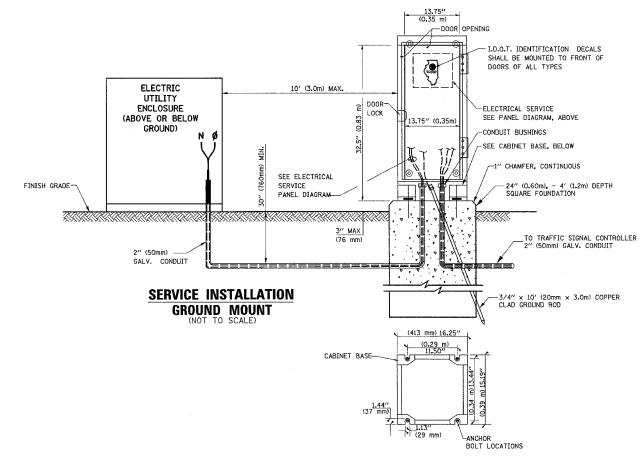
SCALE: N.T.S.

DATE



#### ELECTRICAL SERVICE - PANEL DIAGRAM (TYPICAL FOR POLE AND GROUND MOUNTED SERVICE) SERVICE INSTALLATION POLE MOUNT (SHOWN)

(NOT TO SCALE)

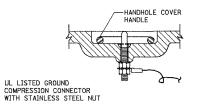


#### **CABINET - BASE BOLT PATTERN**

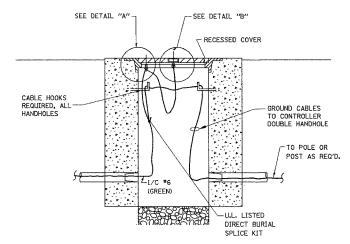
- HANDHOLE COVER

ANTI-CORROSION COMPOUND SHALL BE APPLIED ON ALL BOLT/ CONNECTION ASSEMBLIES

HANDHOLF FRAME CAST CORNER FRAME WEB -III LISTED GROUND. COMPRESSION CONNECTOR DETAIL "A" -STAINLESS STEEL NUT AND 2 STAINLESS

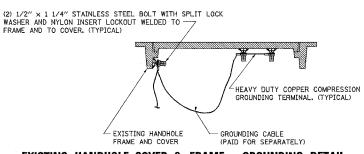


#### DETAIL "B"



#### HANDHOLE COVER & FRAME - GROUNDING DETAIL

(NOT TO SCALE)

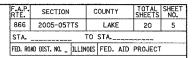


#### EXISTING HANDHOLE COVER & FRAME - GROUNDING DETAIL

(NOT TO SCALE)

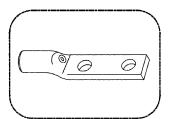
#### NOTES:

#### GROUNDING SYSTEM

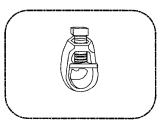


CONTRACT NO. 60A46

- 1. THE GROUNDING SYSTEM SHALL CONSIST OF AN INSULATED CONDUCTOR TYPE XLP, NO. 6 A.W.G., STRANDED COPPER TO BE INSTALLED IN RACEWAYS. THE GROUNDING CABLE SHALL BE INSTALLED IN A CONTINUOUS MANNER AS SHOWN ON THE CABLE PLAN PROVIDED. ALL GROUNDING CONDUCTORS SHALL BE BONDED TO METAL ENCLOSURE (HANDHOLE, POST, MAST ARM, CONTROLLER, ETC.). GROUND ROD SHALL BE 3/4" DIA. × 10'-0" (20mm × 3.0m) LONG, COPPER CLAD. ONE GROUND ROD SHALL BE INSTALLED AT ALL POST FOUNDATIONS, POLE FOUNDATIONS, CONTROLLER CABINET FOUNDATION AND ELECTRICAL SERVICE INSTALLATION AS INDICATED ON THE CABLE PLAN. IF THERE ARE ANY SPECIAL CONDITIONS SUCH AS SUB-SURFACE CONDITIONS OR INSTALLATION PROBLEMS. THE RESIDENT ENGINEER SHALL BE NOTIFIED OR CONTACT THE BUREAU OF TRAFFIC. ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT ONE AT (847) 705-4139.
- 2. THE NEUTRAL CONDUCTOR AND THE GROUND CONDUCTOR SHALL BE CONNECTED IN THE SERVICE INSTALLATION. AT NO OTHER POINT IN THE TRAFFIC SIGNAL SYSTEM SHALL THE NEUTRAL AND GROUND CONDUCTORS BE CONNECTED.
- 3. ALL EQUIPMENT GROUNDING CONDUCTORS SHALL TERMINATE AT THE GROUND BUS IN THE CONTROLLER CABINET.
- 4. THE CONTRACTOR SHALL PROVIDE A GROUND CABLE WITH CONNECTORS BETWEEN THE HANDHOLE COVER AND HANDHOLE FRAME.



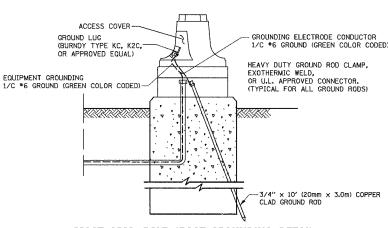
HEAVY-DUTY COMPRESSION TERMINAL (BURNDY TYPE YGHA OR APPROVED EQUAL)



3/4" (20mm) HEAVY-DUTY GROUND ROD CLAMP (BURNDY TYPE GRC OR APPROVED EUAL)

#### NOTES:

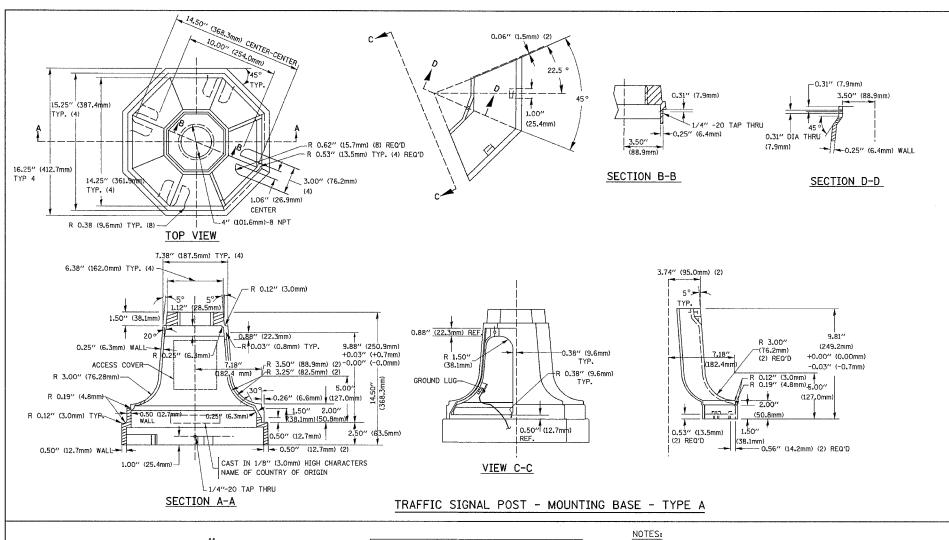
· ALL CLAMPS SHALL BE BRONZE OR COPPER, UL APPROVED. • GROUND CABLE SHALL BE LOOPED OVER HOOKS IN THE HANDHOLES 6.5' (2.0m) SLACK SHALL BE PROVIDED IN SINGLE HANDHOLES 13' (4.0m) OF SLACK SHALL BE PROVIDED IN DOUBLE HANDHOLES. 5' (1.4m) OF SLACK SHALL BE PROVIDED BETWEEN FRAME AND COVER.

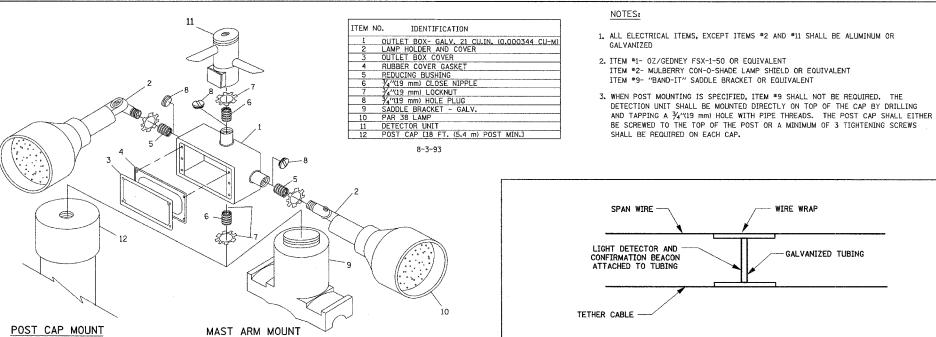


#### MAST ARM POLE / POST-GROUNDING DETAIL

ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS DRAWN BY RWP DESIGNED BY DAD CHECKED BY DAZ SCALE: N.T.S. CHECKED BY SHEET 3 OF 4

DATE 5-26-06

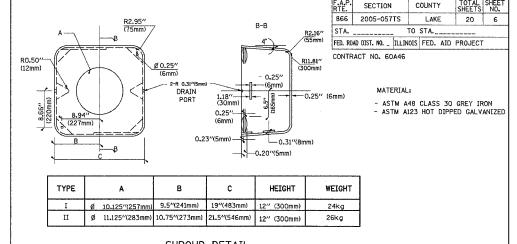




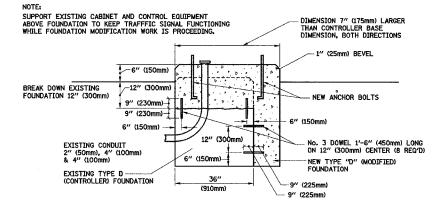
EMERGENCY VEHICLE DETECTOR WITH CONFIRMATION BEACON MOUNTING DETAIL

LIGHT DETECTOR AND

CONFIRMATION BEACON MOUNTING FOR TEMPORARY TRAFFIC SIGNALS (NOT TO SCALE)

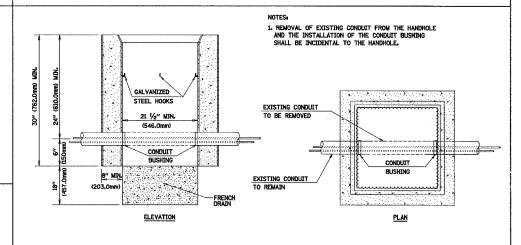


### SHROUD DETAIL



#### MODIFY EXISTING TYPE "D" FOUNDATION

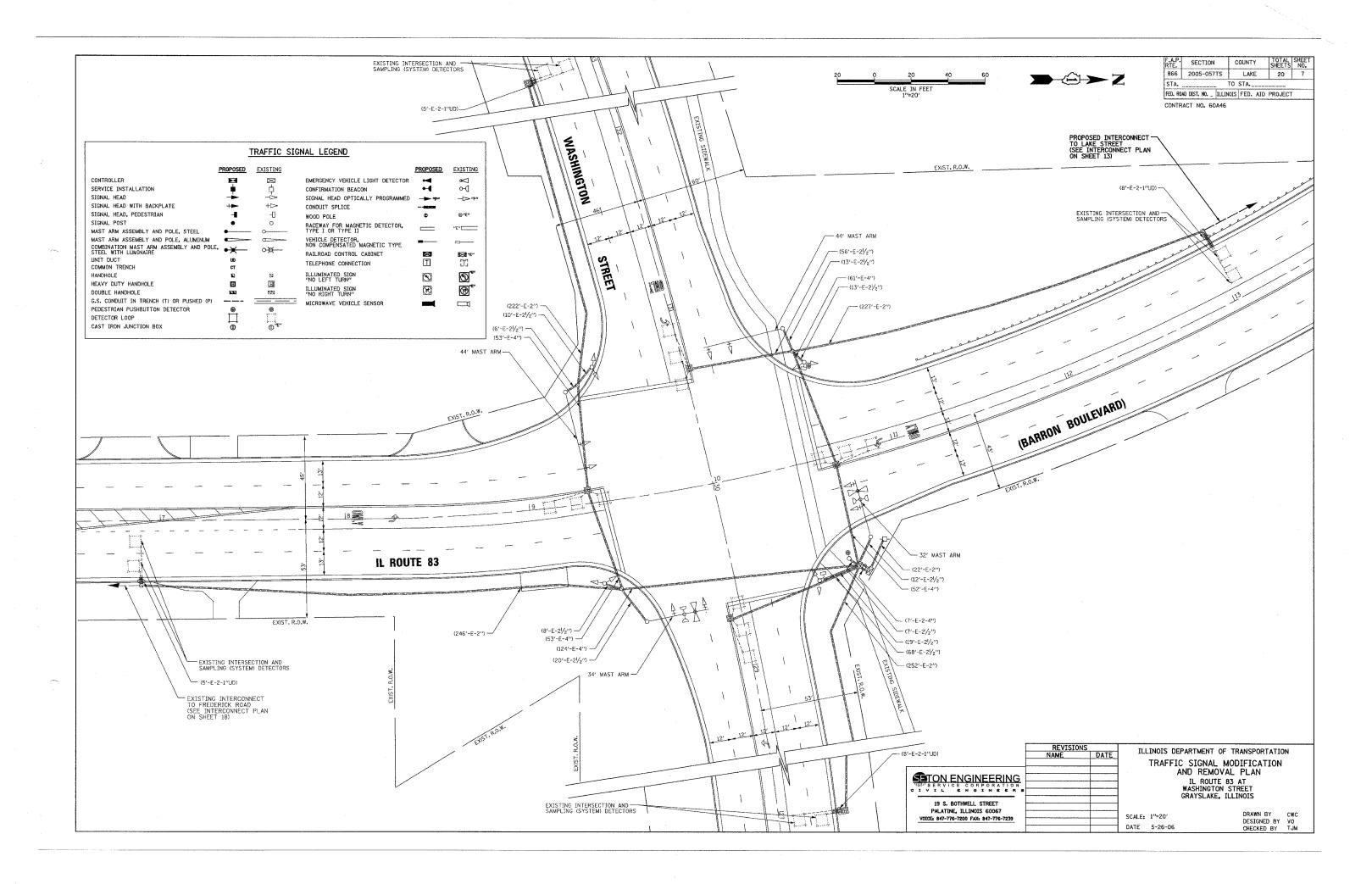
(NOT TO SCALE)

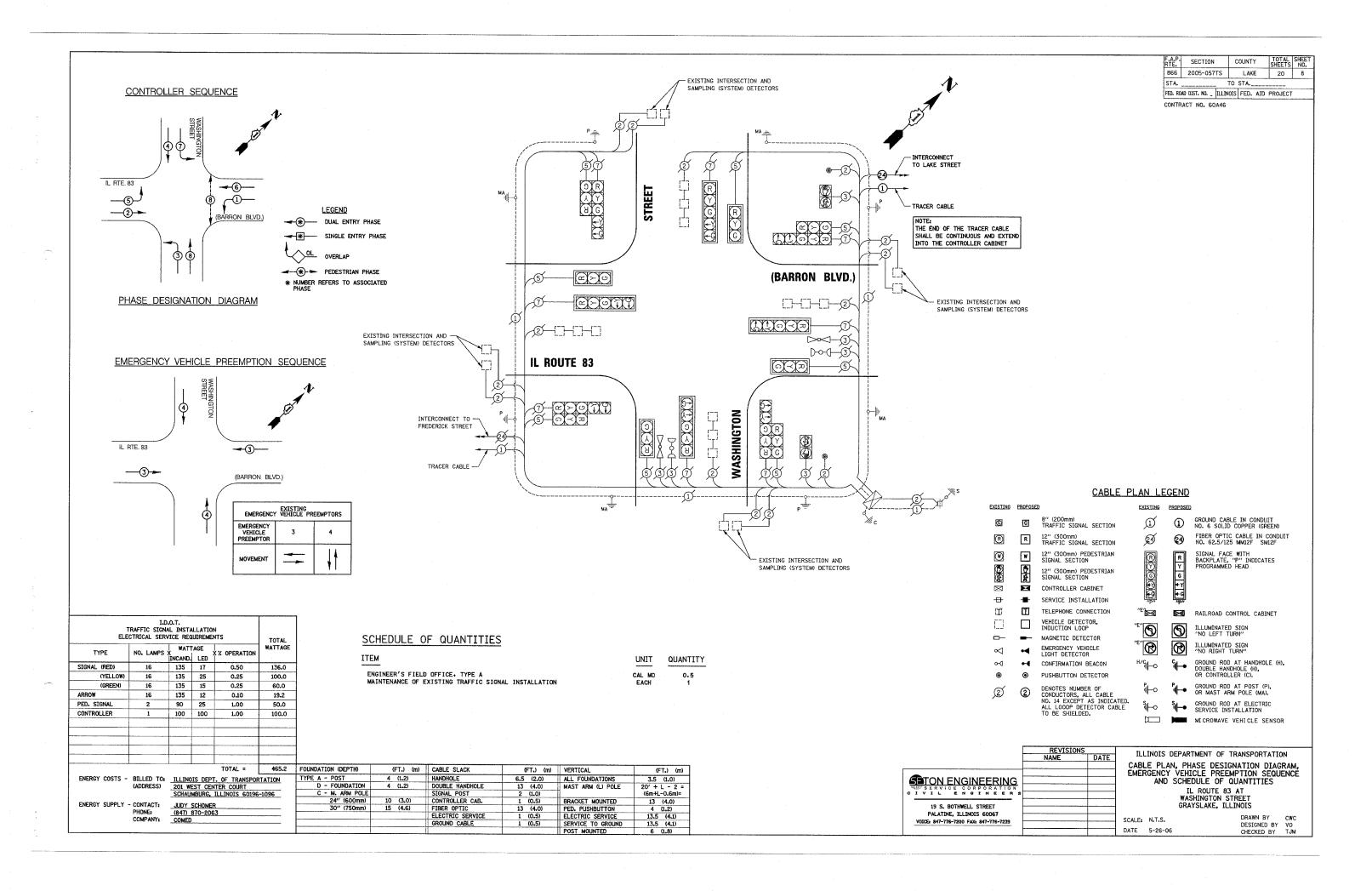


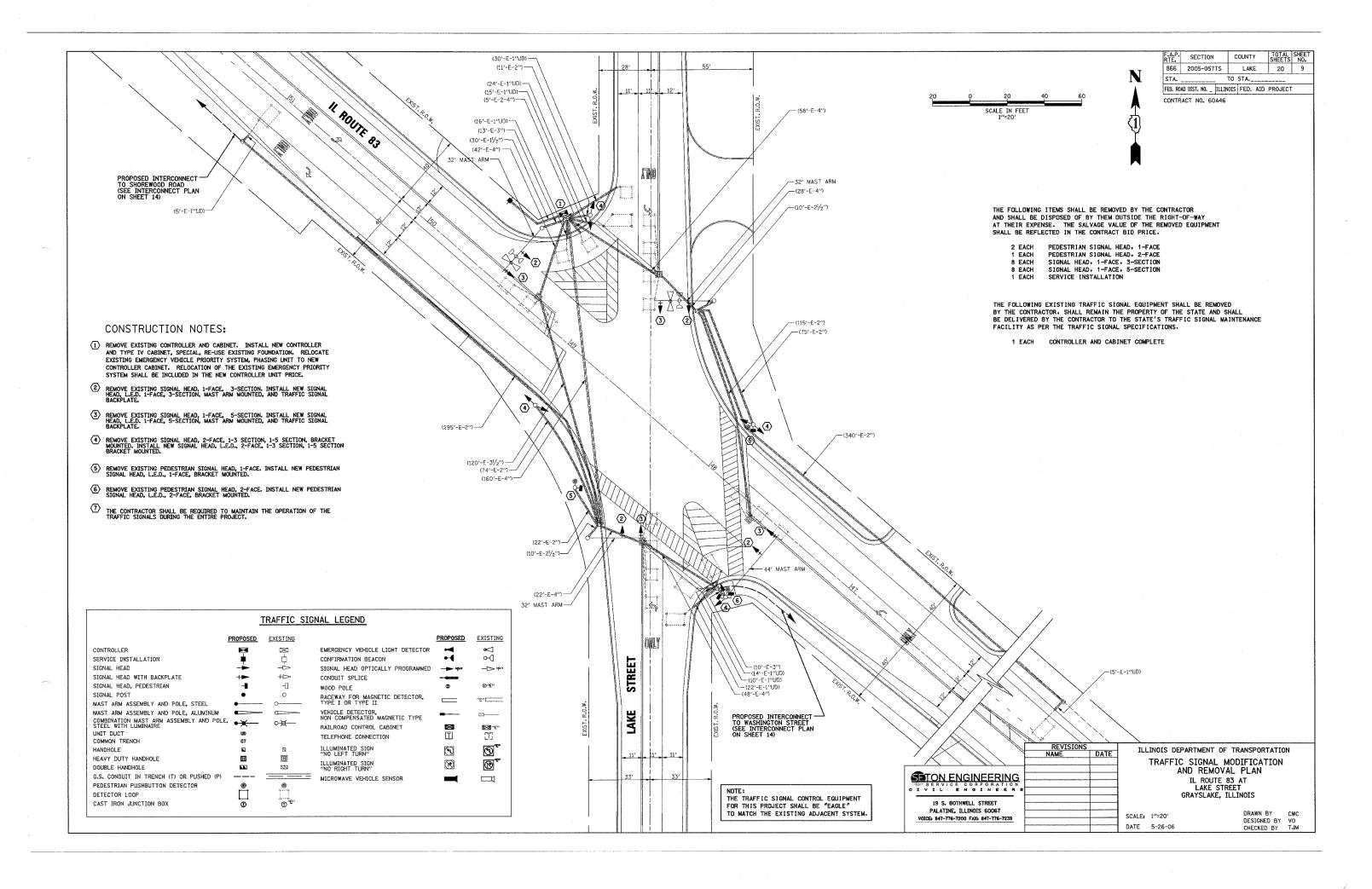
### DETAIL HANDHOLE TO INTERCEPT EXISTING CONDUIT

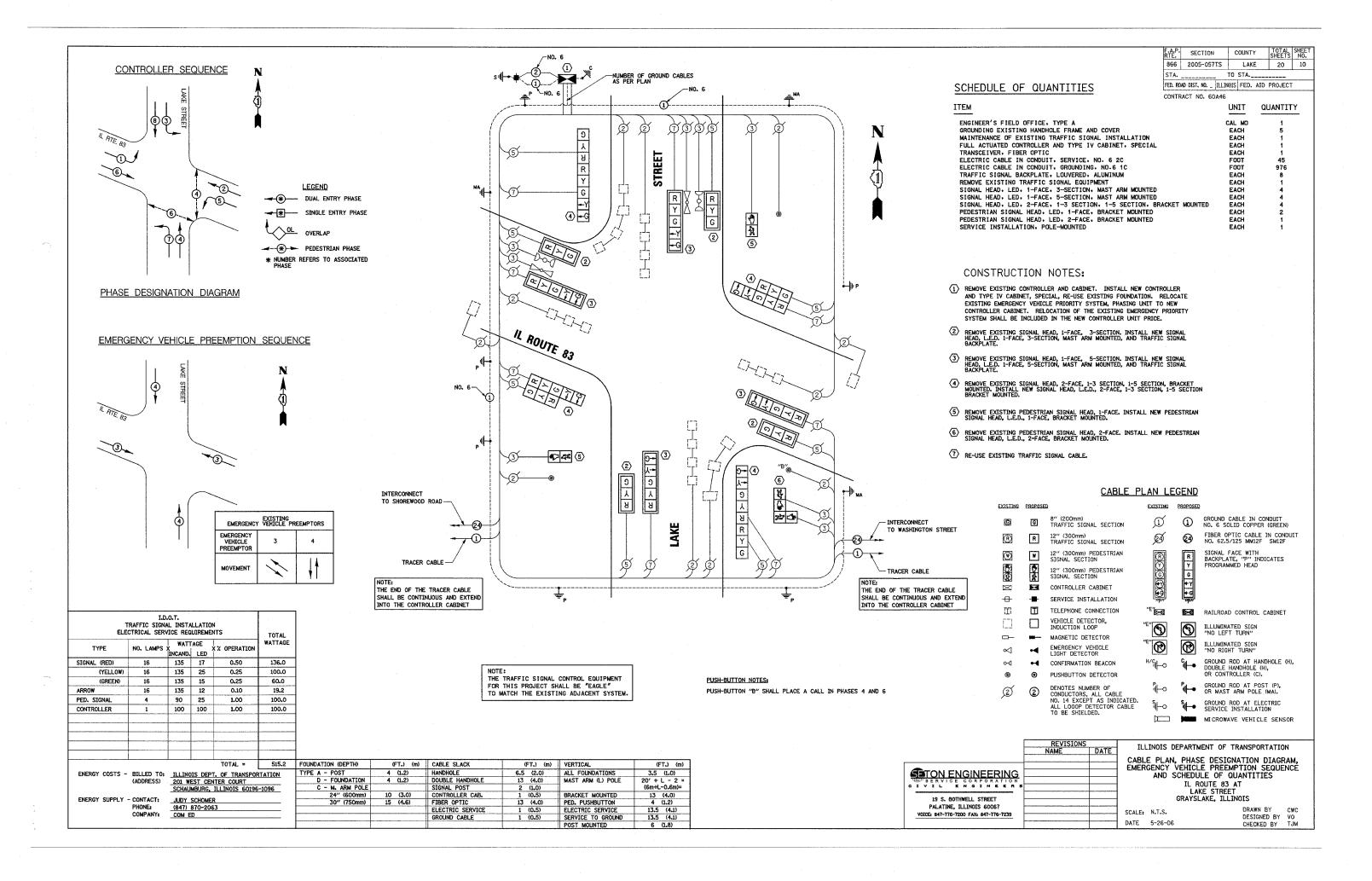
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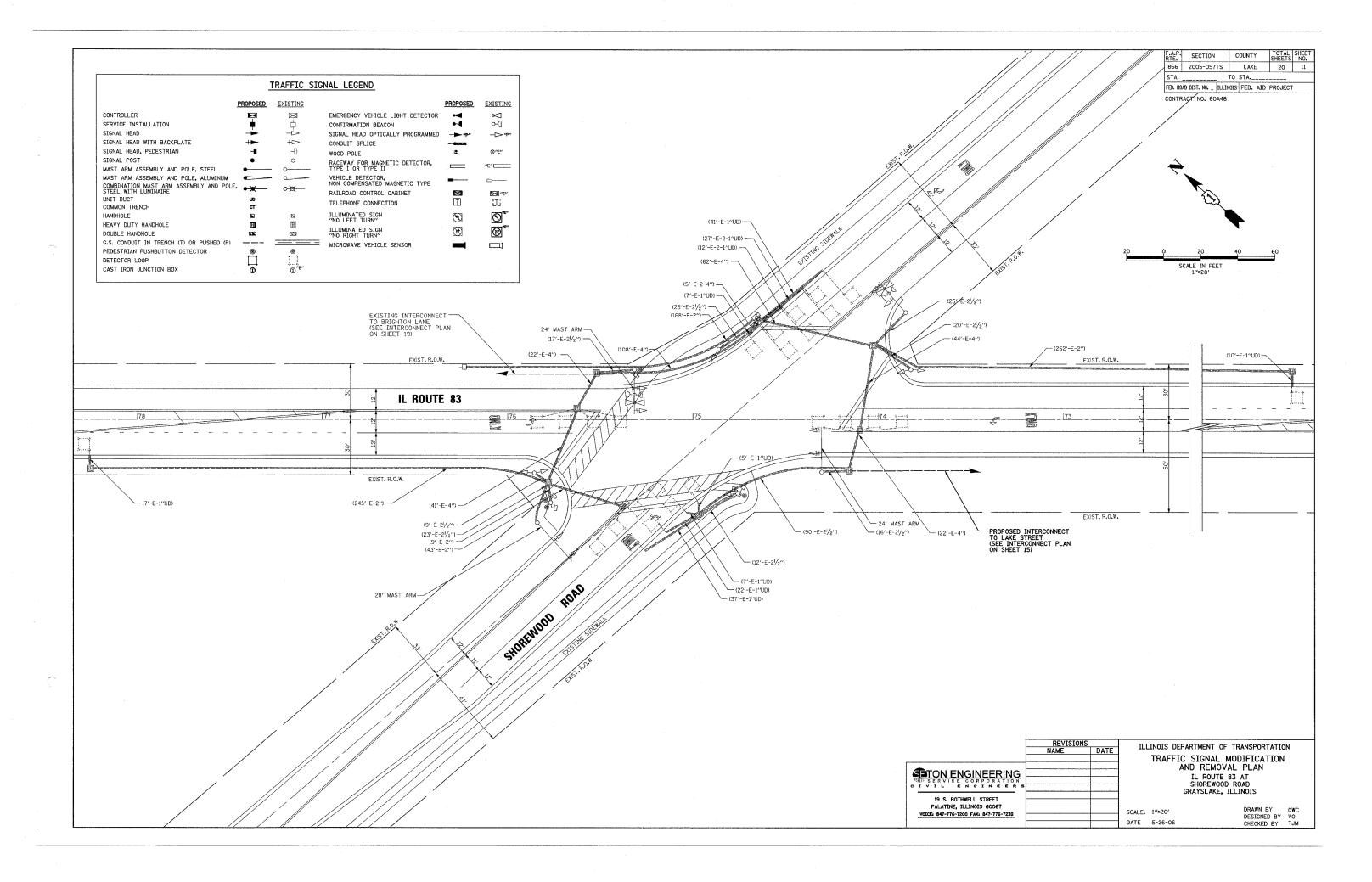
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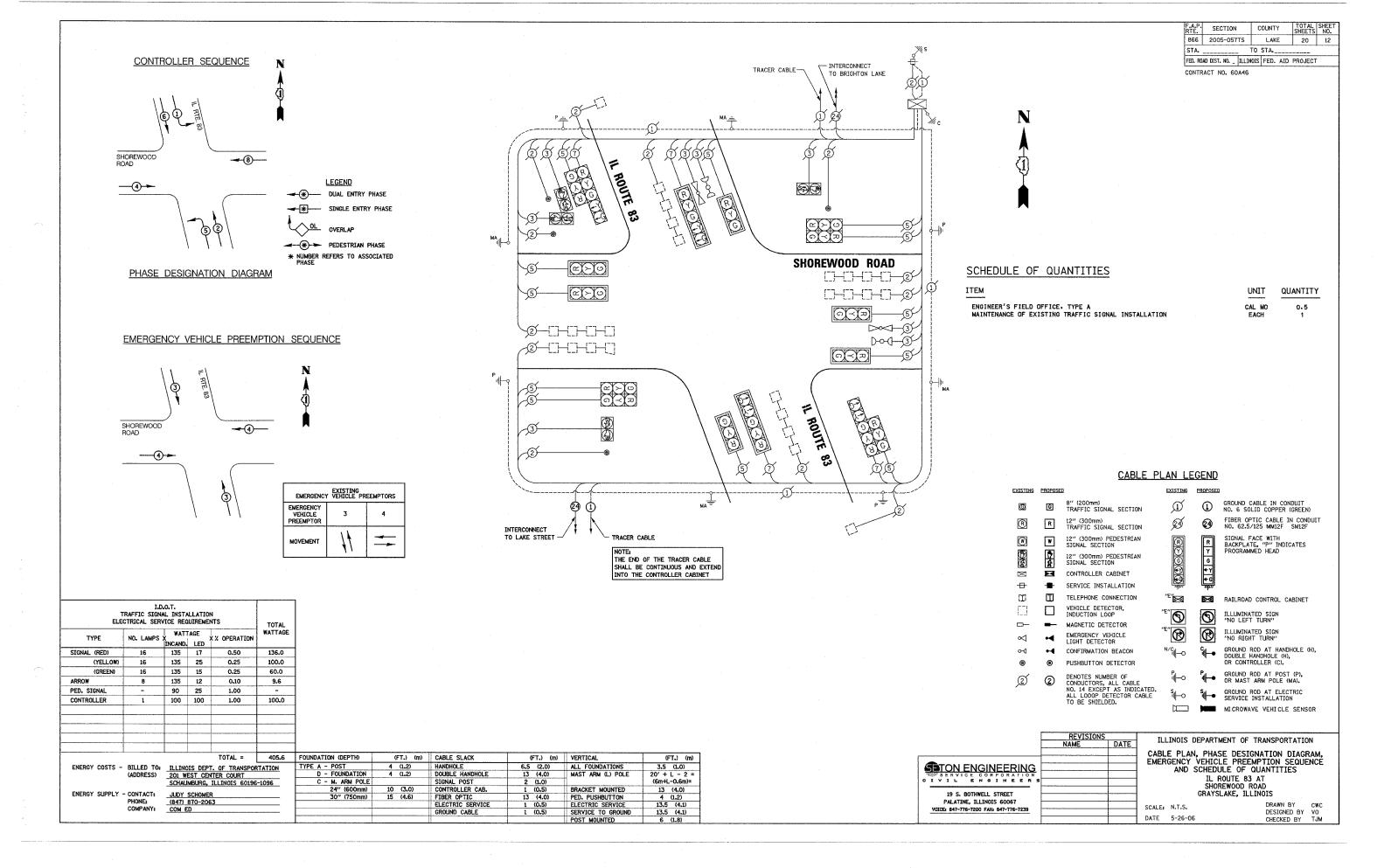


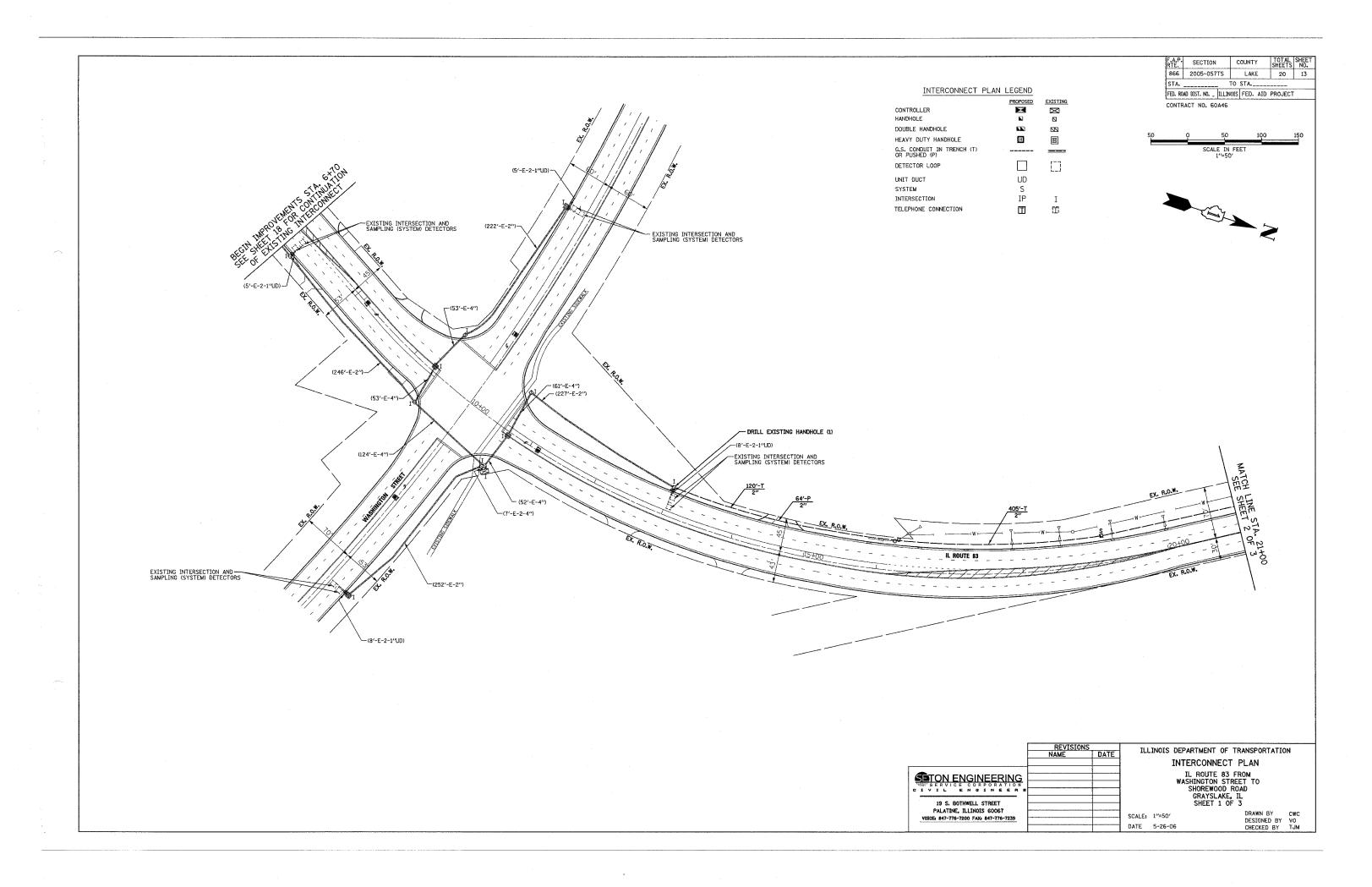


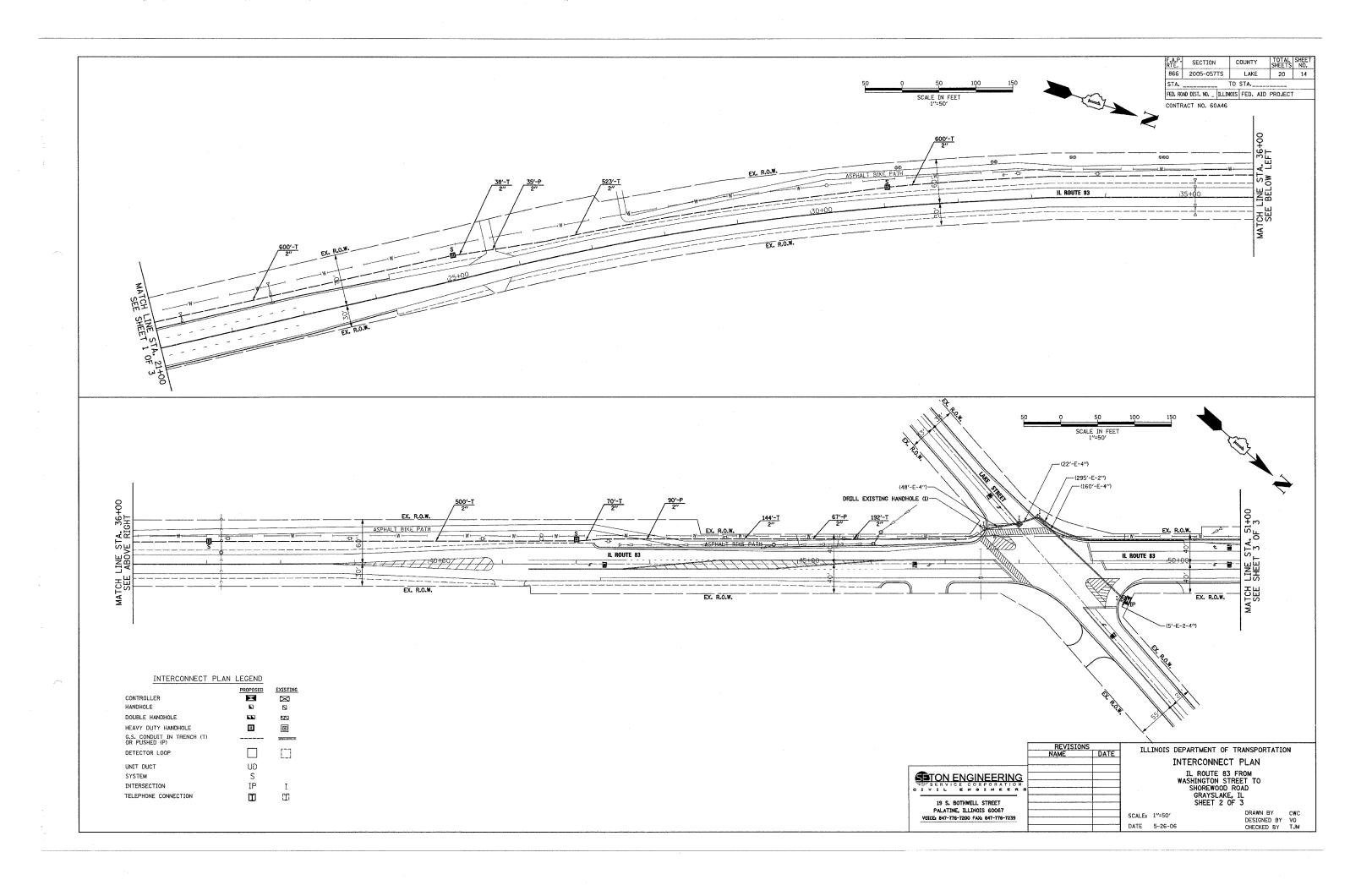


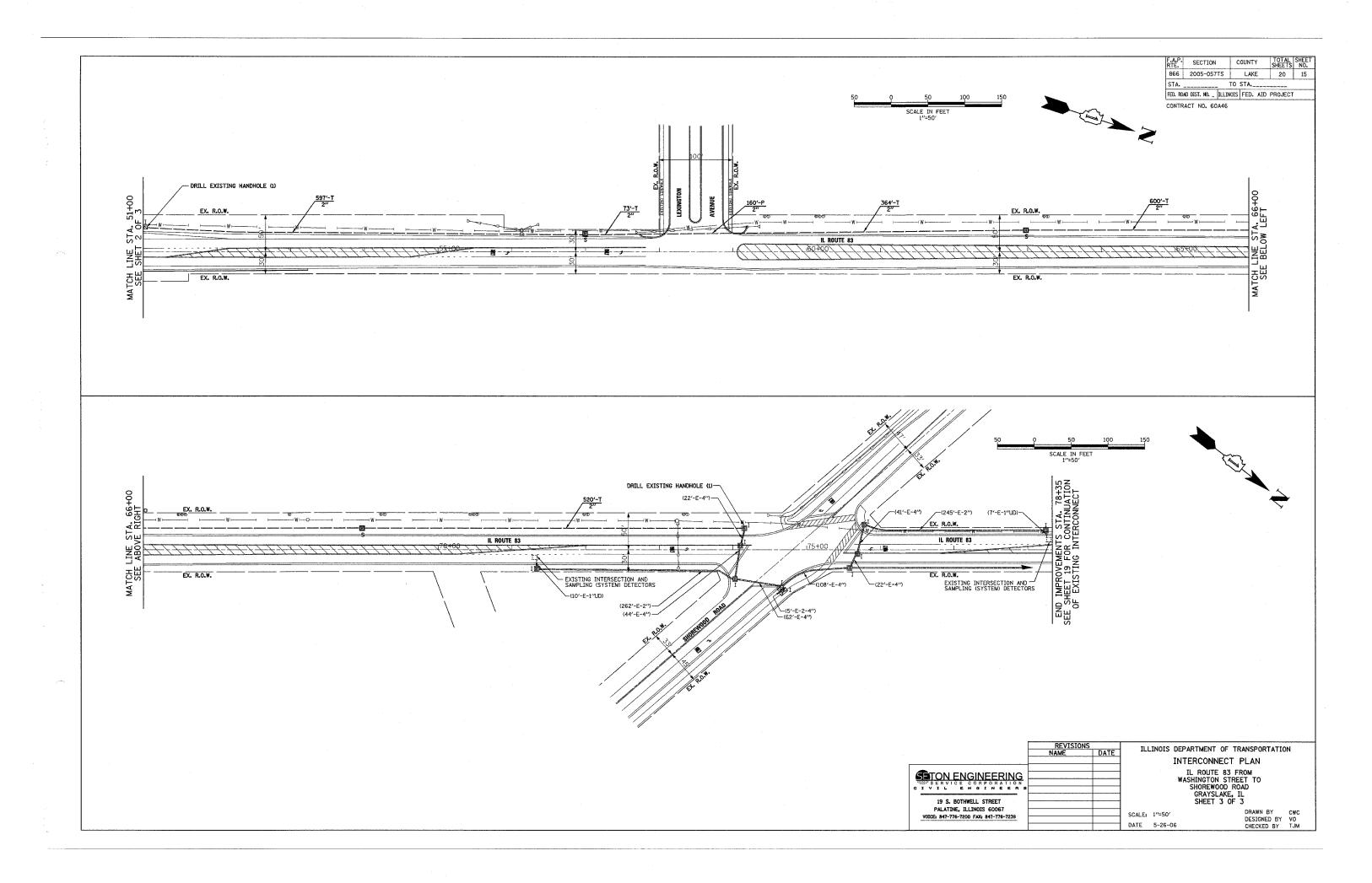


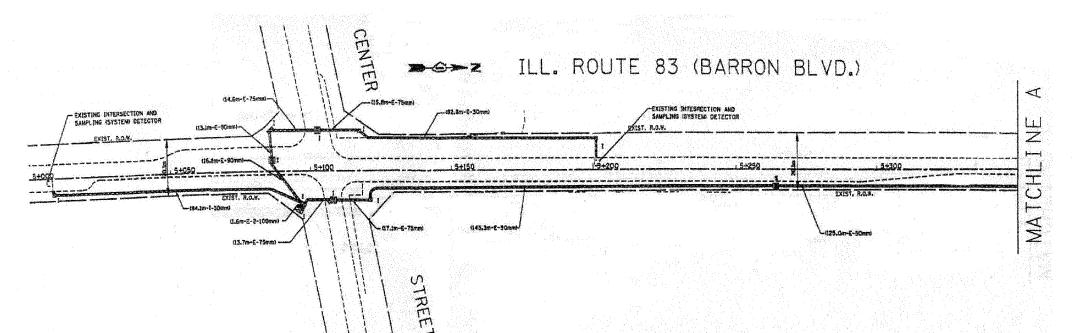




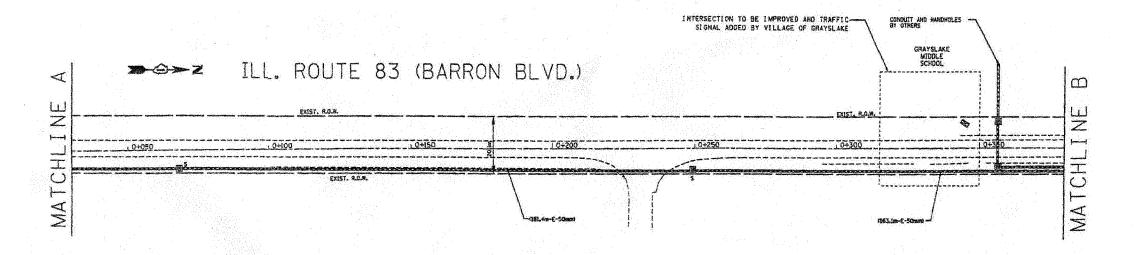








### FOR INFORMATION ONLY



## FOR INFORMATION ONLY

	MEA1210I	13	
	NAME	DATE	
SETON ENGINEERING			
19 S. BOTHWELL STREET PALATINE, ILLINOIS 60067			
VOICE: 847-776-7200 FAX: 847-776-7239			SC
			D٨

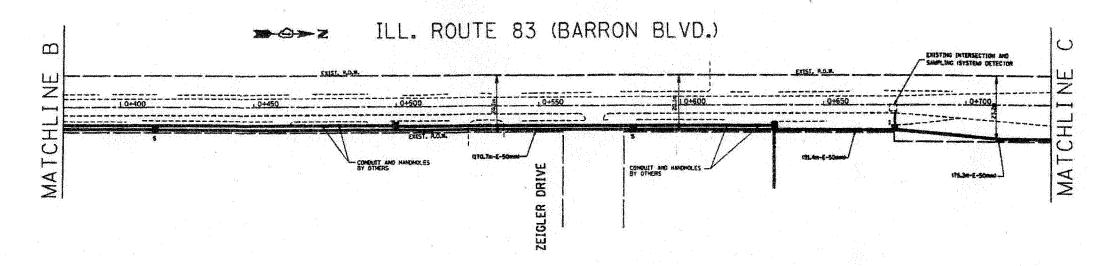
ILLINOIS DEPARTMENT OF TRANSPORTATION
EXISTING INTERCONNECT PLAN
IL ROUTE 83 FROM
CENTER STREET TO
WASHINGTON STREET
GRAYSLAKE, IL
SHEET 1 OF 3
(FOR INFORMATION ONLY)

SCALE: N.T.S.
DATE 5-26-06

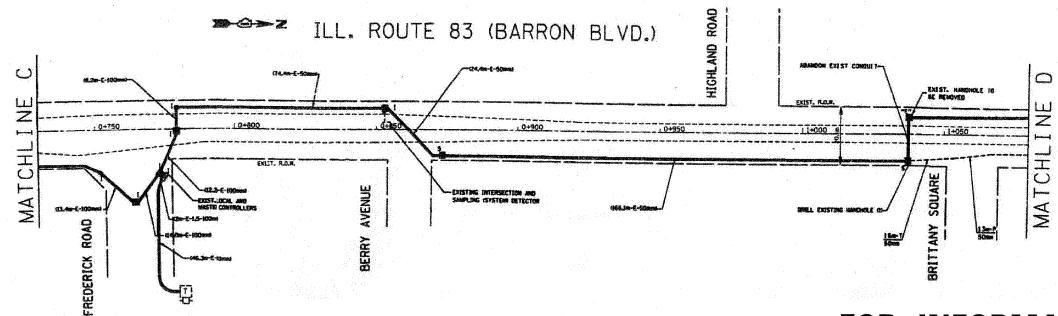
DRAWN BY CWC DESIGNED BY VO CHECKED BY TJM

F.A.P. RTE.	SECTION	С	OUNT	Y	TOTAL	SHEE NO.
866	2005-057T	s	LAK	E	20	17
STA.		TO	STA			
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CONTRACT NO. 60A46



### FOR INFORMATION ONLY



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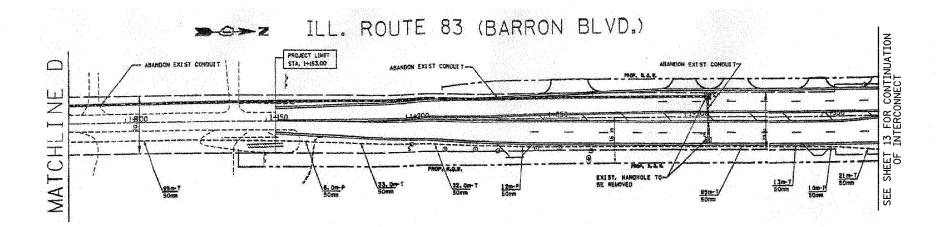
	KEVISIONS		
	NAME	DATE	
STON ENGINEERING			
SERVICE CORPORATION			
19 S. BOTHWELL STREET PALATINE, ILLINOIS 60067			
VOICE: 847-776-7200 FAX: 847-776-7239			

ILLINOIS DEPARTMENT OF TRANSPORTATION
EXISTING INTERCONNECT PLAN
IL ROUTE 83 FROM
CENTER STREET TO
WASHINGTON STREET
GRAYSLAKE, IL
SHEET 2 OF 3
(FOR INFORMATION ONLY)

SCALE: N.T.S. DATE 5-26-06 DRAWN BY CWC DESIGNED BY VO CHECKED BY TJM

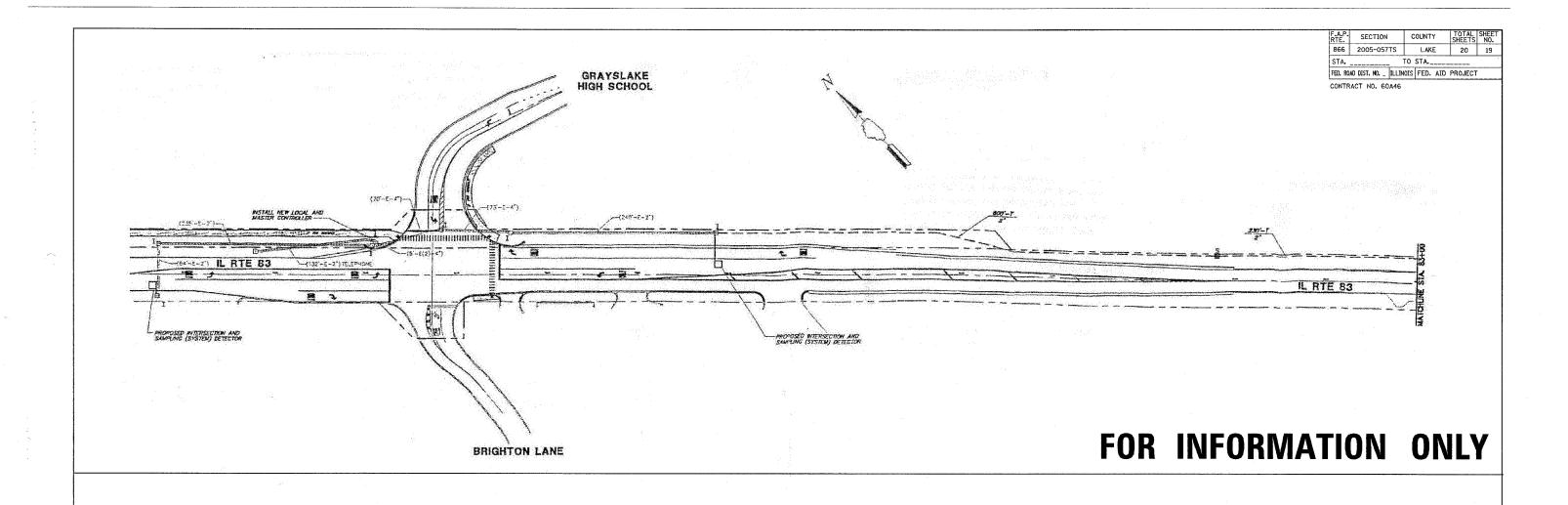
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866 2005-057		's	LAK	E.	20	18			
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FED. RO.	AD DIST. NO	ILLINOIS	FED.	AID	PROJECT				

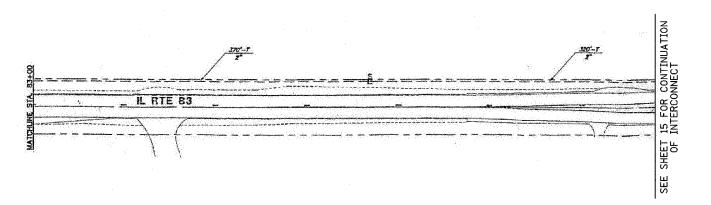
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# FOR INFORMATION ONLY

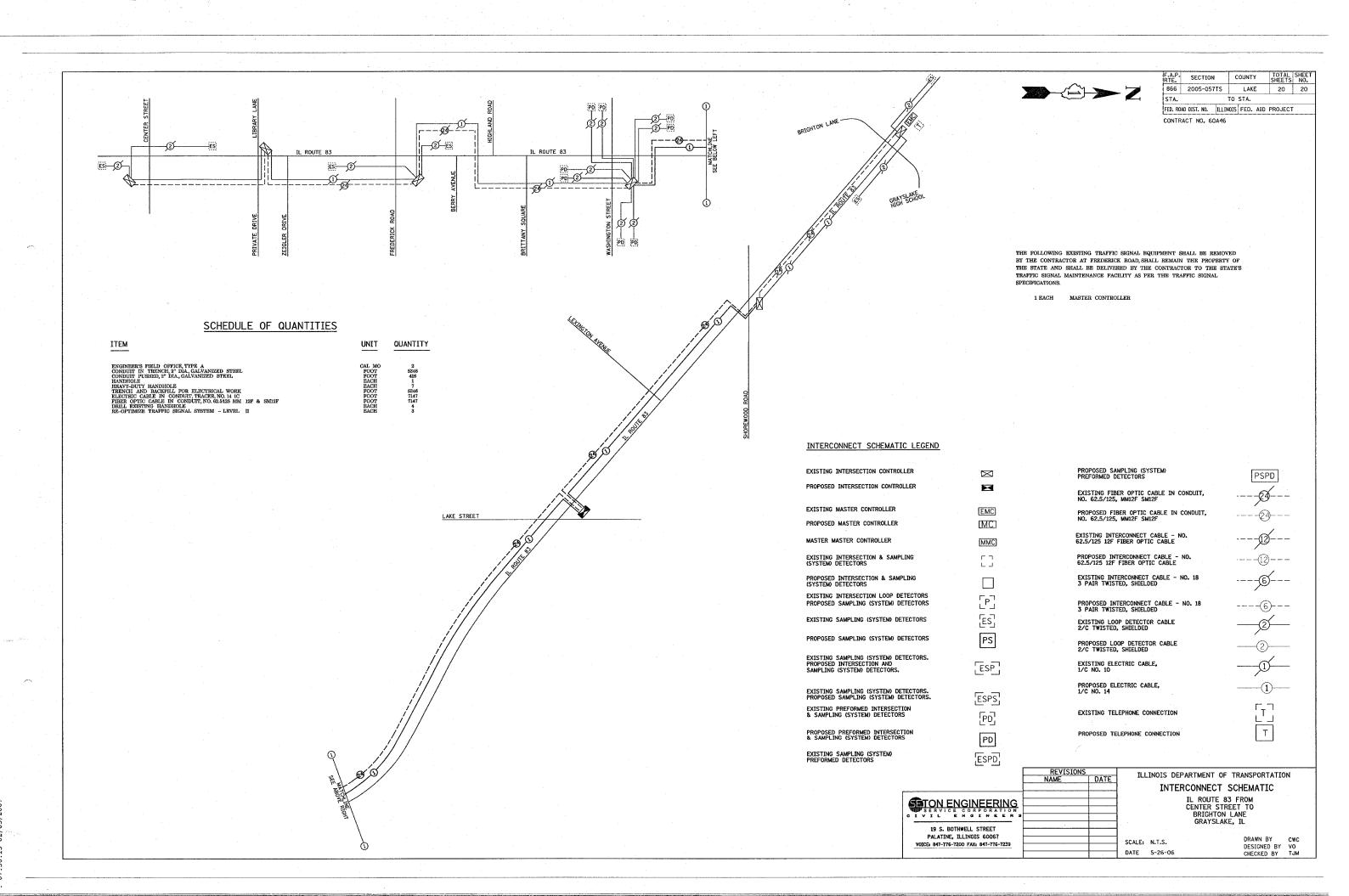
	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION						
	NAME	DATE	1						
				EXISTING INTERC	ONNECT PLAN				
			IL ROUTE 83 FROM						
THE SERVICE CORPORATION OF VILLEN OINEERS			CENTER STREET TO WASHINGTON STREET GRAYSLAKE, IL SHEET 3 OF 3 (FOR INFORMATION ONLY)						
PALATINE, ILLINOIS 60067			60.1.5		DRAWN BY CWC				
VOICE: 847-776-7200 FAX: 847-776-7239			SCALE:	N.I.S.	DESIGNED BY VO				
			DATE	5-26-06	CHECKED BY TJM				





# FOR INFORMATION ONLY

	REVISIONS NAME	DATE	ILL				ANSPORTATION			
SETON ENGINEERING			IL ROUTE 83 FROM SHOREWOOD ROAD T BRIGHTON LANE GRAYSLAKE, IL				) TO IE	TO		
19 S. BOTHWELL STREET PALATINE, ILLINOIS 60067			SCALE:			1 OF	1			
 VOICE: 847-776-7200 FAX: 847-776-7239			DATE	5-26-06			DESIGNED BY CHECKED BY			



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