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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" = 50'
 PROFILE HORIZ. N.A.
 PROFILE VERT. N.A.
 CROSS SECTION N.A.

DISTRICT 1
CONGESTION MITIGATION AIR QUALITY
FIBER OPTIC COMMUNICATIONS NETWORK
OAKTON STREET
FROM RIVER DRIVE TO GROSS POINT ROAD
F.A.U. ROUTE 1332
SECTION 2004-022TS
C-91-175-04

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1332	2004-022TS	COOK	20	1
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
D-91-175-04				



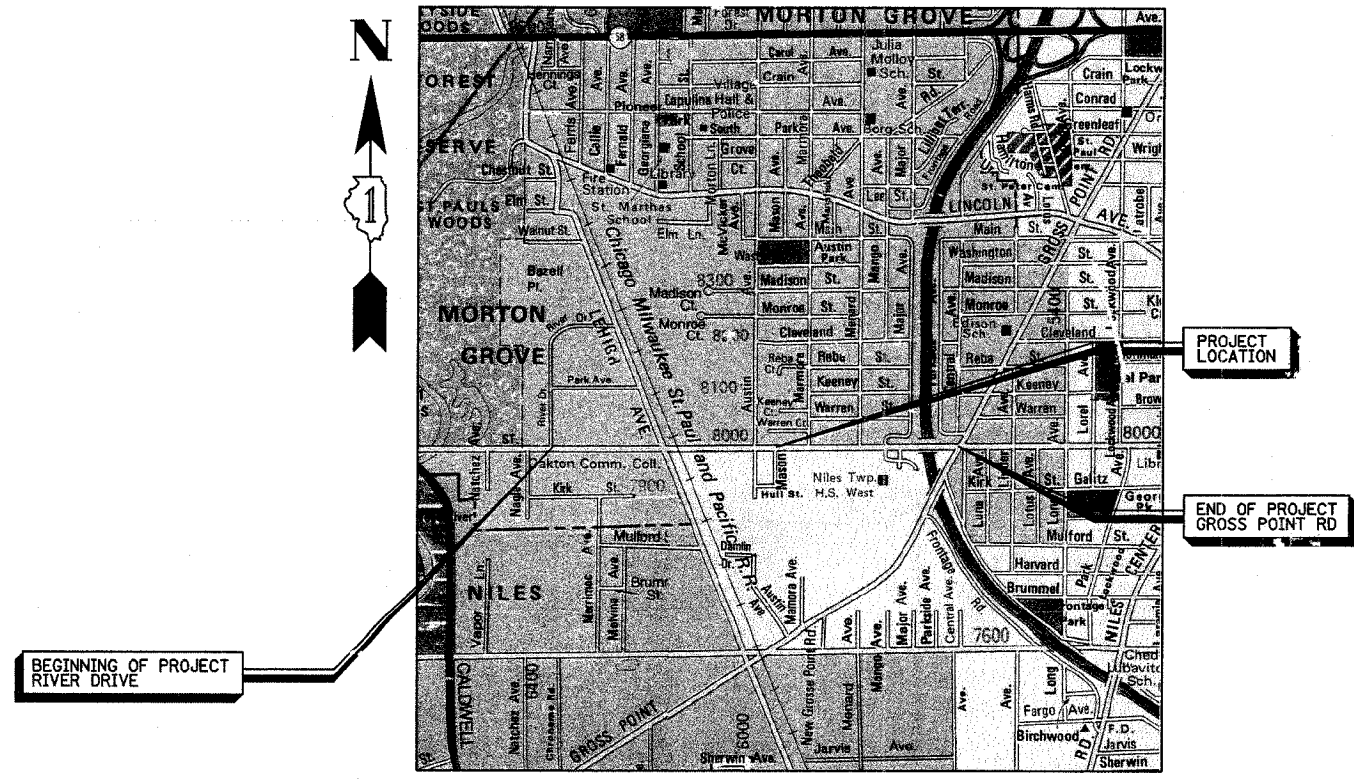
STANDARD DRAWINGS

701006	701011	701101	701301	702001
424001	720001	813001	814001	814006
857001	877001	877006	877011	878001
880001	880006	886001	805001	
701201	701316	701321	701406	701501
701502	701606	701601	701701	701801

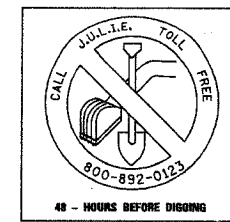
NOTE: STANDARD DRAWINGS REQUIRED (CIRCLED).

CONTRACT NO. 62741

PREPARED BY: Terry Rammsacher 3/14/05
 TRAFFIC ENGINEER DATE



COOK COUNTY - NILES TOWNSHIP



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED March 14 20 05
Deann M. O'Keefe
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 13 20 05
Mike Hine
 ENGINEER OF DESIGN AND ENVIRONMENT

May 13 20 05
Victor Maden
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

BUREAU OF TRAFFIC: TERRY RAMMSACHER / DARYLE DREW 847-705-4420

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1332	2004-022TS	COOK	20	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 62741				

PERCENTAGES									
LOCATION OF WORK									
SUMMARY OF QUANTITIES									
CODE NO.	ITEM	UNIT	TOTAL	CONSTRUCTION TYPE CODE					
				Y 031-IF	Y 031-IF	Y 031-IF	Y 031-IF	Y 031-IF	Y 031-IF
67100100	MOBILIZATION	L.SUM	1	0.15	0.15	0.15	0.15	0.15	0.25
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L.SUM	1	0.15	0.15	0.15	0.15	0.15	0.25
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L.SUM	1	0.15	0.15	0.15	0.15	0.15	0.25
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L.SUM	1	0.15	0.15	0.15	0.15	0.15	0.25
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	3957		15				3942
81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	448						448
81100600	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL	FOOT	260						260
81400100	HANDHOLE	EACH	5						5
81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	3981		15				3966
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	5	1	1	1	1	1	
*88700200	LIGHT DETECTOR	EACH	9		2	2	2	3	
*88700300	LIGHT DETECTOR AMPLIFIER	EACH	4		1	1	1	1	
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	4	1		1	1	1	
85700300	FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	1		1				
86000100	MASTER CONTROLLER	EACH	1						1
86400100	TRANSCEIVER-FIBER OPTIC	EACH	5	1	1	1	1	1	
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 2C	FOOT	412			245	167		
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 3C	FOOT	2753		570	687	873	623	
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	2235	772			713	750	
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	539	62	114	216	25	122	
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	5	1	1	1	1	1	
87900200	DRILL EXISTING HANDHOLE	EACH	20				4		16
*87502520	TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.	EACH	2				1	1	
88000160	SIGNAL HEAD, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	8		2	1		5	
X8800035	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3				3		
88000420	SIGNAL HEAD, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2			2			
X8800060	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2				2		
X8805280	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	1				1		
X8805320	SIGNAL HEAD, LED, 3-FACE, 2-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	1				1		
X8800045	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	2				2		
88100200	PEDESTRIAN SIGNAL HEAD, 1-FACE, BRACKET MOUNTED	EACH	4					4	
X8810610	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED	EACH	10			6	4		
88100400	PEDESTRIAN SIGNAL HEAD, 2-FACE, BRACKET MOUNTED	EACH	2					2	
X8810620	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED	EACH	2				2		
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	2				2		
88500100	INDUCTIVE LOOP DETECTOR	EACH	44	10	8	8	7	11	
88600100	DETECTOR LOOP, TYPE 1	FOOT	122				122		
88800100	PEDESTRIAN PUSH-BUTTON	EACH	11			5	6		
X8050015	SERVICE INSTALLATION, POLE MOUNTED	EACH	5	1	1	1	1	1	
X0322925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	5599						5599
X8710020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	5599						5599
*X8730250	ELECTRIC CABLE IN CONDUIT, NO. 20 3/C, TWISTED, SHIELDED	FOOT	1757		570	422	353	412	
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L.SUM	1						1

* - 100% COST TO VILLAGE OF MORTON GROVE - Y031-30

Rev. 5-26-05

SETON ENGINEERING
 SERVICE CORPORATION
 CIVIL ENGINEER
 19 S. BOTHWELL STREET
 PALATINE, ILLINOIS 60067
 VOICE: 847-776-7200 FAX: 847-776-7239
 SETON PROJECT # 2002001-001-006

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
 OAKTON STREET
 FROM RIVER DRIVE TO GROSS POINT ROAD
 MORTON GROVE, IL
 SCALE: NONE
 DATE 09-20-2004
 DRAWN BY BR
 DESIGNED BY VO
 CHECKED BY TJM