

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	WATER MAIN
				70% FED / 30% LOC 0005	100% LOCAL 0043
△ *	X5630710	CONNECTION TO EXISTING WATER MAIN 10"	EACH	1	1
△ *	X5630716	CONNECTION TO EXISTING WATER MAIN 16"	EACH	3	3
△ *	X5640175	FIRE HYDRANT COMPLETE	EACH	21	21
△	X6022402	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID, SPECIAL	EACH	2	2
△	X6023200	INLETS, TYPE A, SPECIAL	EACH	2	2
△	X6026622	VALVE VAULTS TO BE REMOVED	EACH	19	19
△	X6028000	MANHOLES TO BE RECONSTRUCTED (SPECIAL)	EACH	1	1
△	X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	34	34
△	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1	1
△ *	XX000541	EXPLORATORY EXCAVATION	CU YD	130	130
△	XX001047	VALVE VAULTS TO BE ABANDONED	EACH	19	19
△ *	XX003516	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE) - 8"	EACH	11	11
△ *	XX003517	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE) - 6"	EACH	7	7
△ *	XX004907	GATE VALVE 12" WITH VAULT, 5' DIAMETER	EACH	25	25
△ *	XX005106	PVC CASING PIPE, 18"	FOOT	682	682
△ *	XX005107	CONNECTIONS TO EXISTING WATER MAINS (NON-PRESSURE) - 12"	EACH	5	5
△ *	XX005224	GATE VALVE AND VAULT, COMPLETE	EACH	1	1
△ *	XX007968	PVC CASING PIPE 12"	FOOT	286	286

* DENOTES SPECIALITY ITEM # 0042 CONSTRUCTION TYPE CODE
 △ DENOTES SPECIAL PROVISION

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	WATER MAIN
				70% FED / 30% LOC 0005	100% LOCAL 0043
△ *	XX008296	GATE VALVE 10" WITH VAULT, 5' DIAMETER	EACH	1	1
△	XX009049	REMOVE AND REPLACE CURB AND GUTTER (SPECIAL)	FOOT	2,207	2,207
△	Z0013798	CONSTRUCTION LAYOUT	LSUM	1	1
△	Z0015551	DEBRIS REMOVAL (SPECIAL)	CU YD	20	20
△	Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	152	152
△ *	Z0033044	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	1	1
△	Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	LSUM	1	1
△	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	9	9
△ #	Z0076600	TRAINEES	HOUR	1,000	1,000
△ #	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1,000	1,000

DATE PLOTTED = 9/1/2016 10:24:09 AM
 PLOT FILE = C:\Users\jgallagher\Documents\61D17\61D17.dwg
 PLOT NAME = N:\PROJ\0020273\0020273.dwg
 FILE NAME = N:\PROJ\0020273\0020273.dwg



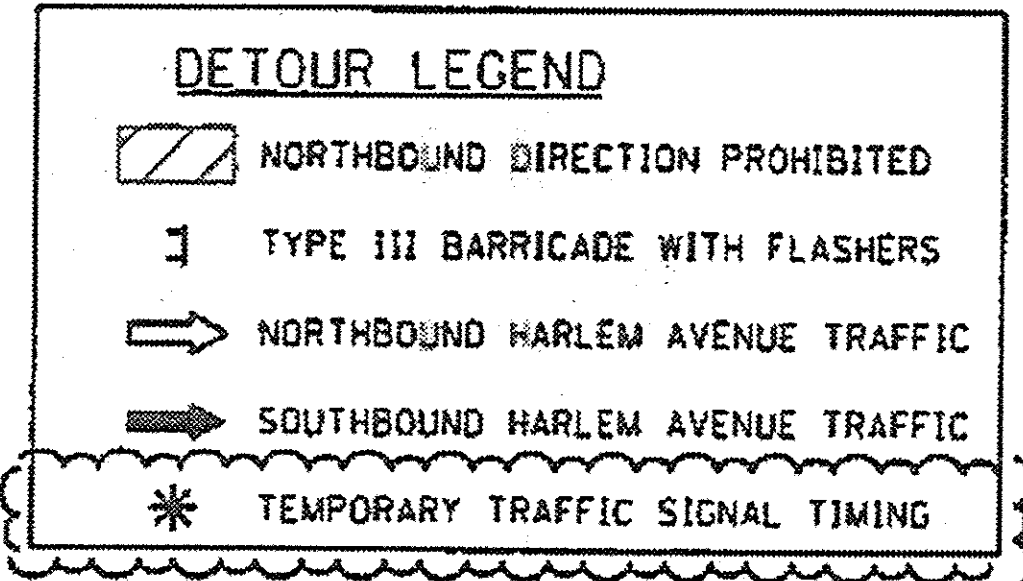
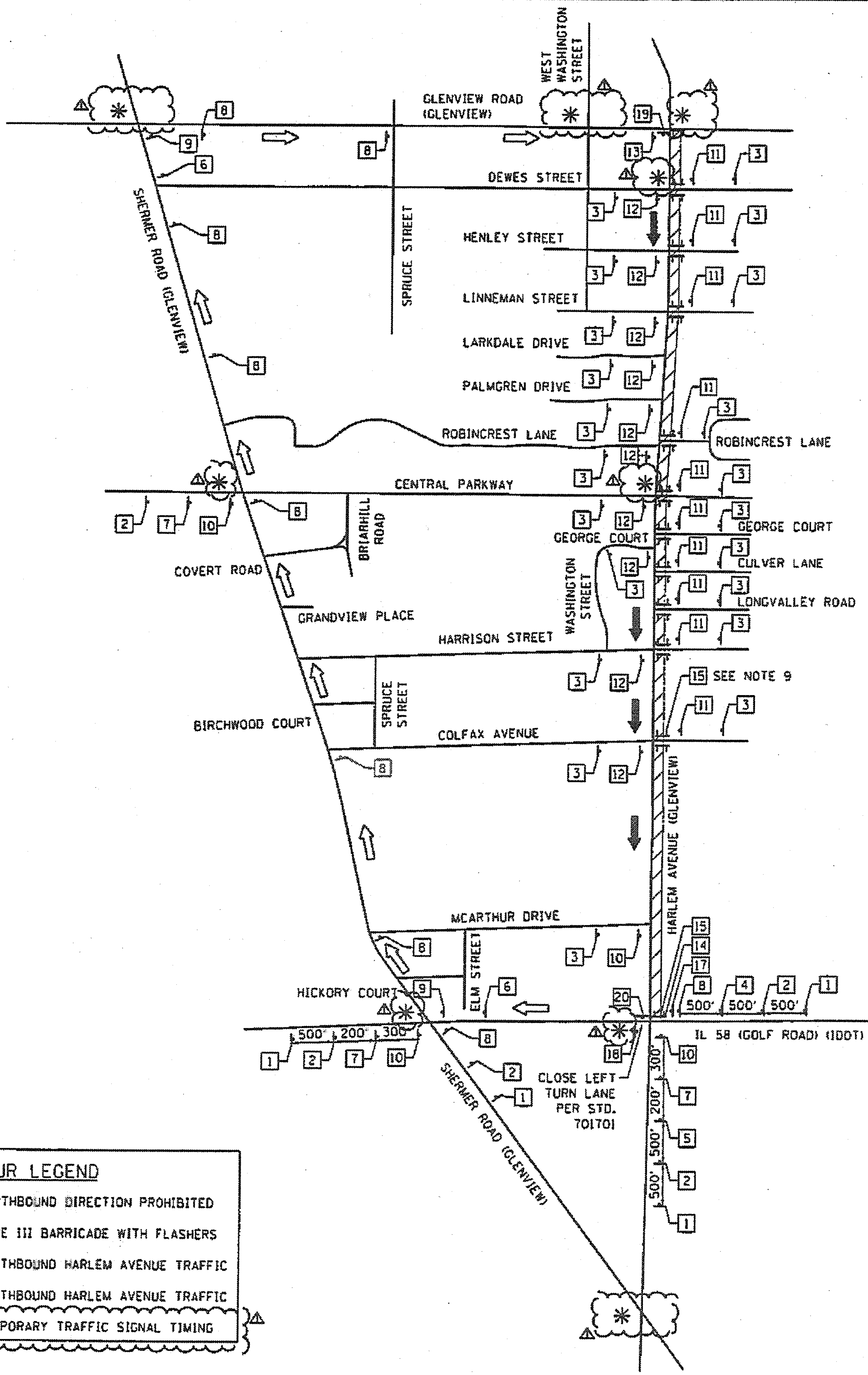
USER NAME = jgallagher	DESIGNED - JPA	REVISED - 10/21/2016
PLOT SCALE = 1:8000' / 1"	DRAWN - AMH	REVISED -
PLOT DATE = 9/1/2016	CHECKED - JPA	REVISED -
	DATE - 2/25/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
HARLEM AVENUE WATER MAIN IMPROVEMENTS & RESURFACING**

SCALE: N.T.S. SHEET NO. 4 OF 4 SHEETS STA. TO STA.

F.A.U. RTE. 2766	SECTION 15-00191-00-RS	COUNTY COOK	TOTAL SHEETS 74	SHEET NO. 8
CONTRACT NO. 61D17				M-4003 (5/91)

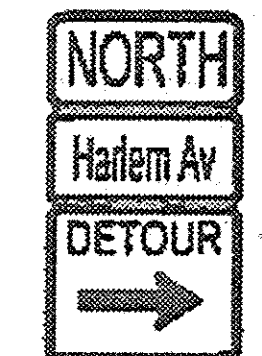


NORTHBOUND
Harlem Avenue
CLOSED BETWEEN Golf Road
AND Glenview Road
FOLLOW DETOUR

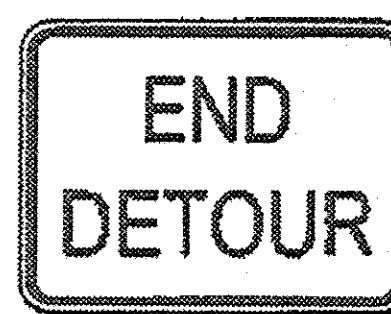
60"x48"
4" BLACK LETTERS ON
ORANGE REFLECTIVE
BACKGROUND



W20-3-4848
M6-3-2115



9



M4-60-2418

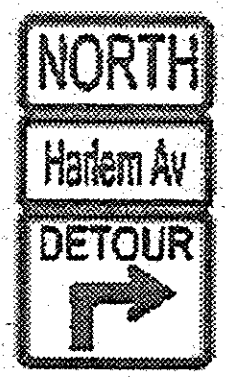


W20-2-4848

Harlem Av

CUSTOM

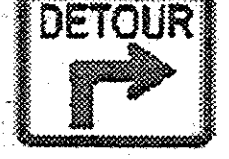
2



M3-1-2412

Harlem Av

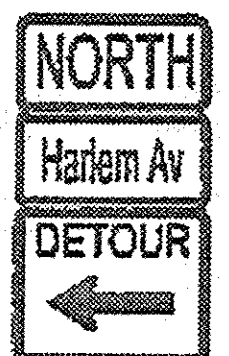
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M4-9(CUSTOM)

30"x24"

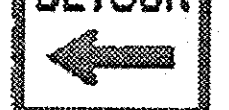
6



M3-1-2412

Harlem Av

CUSTOM



M4-9

30"x24"

10



R11-2-4830

M4-10L-4848

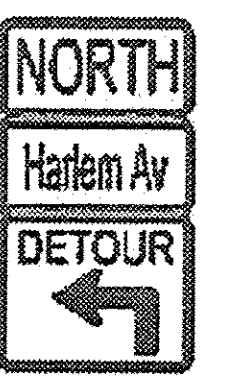
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W20-3-4848

M6-40I-2115

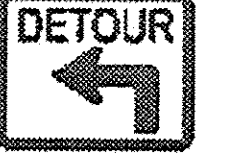
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M3-1-2412

Harlem Av

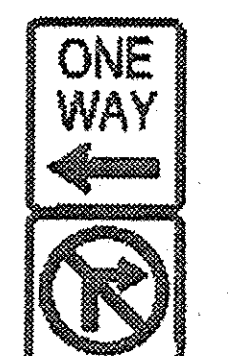
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M4-9(CUSTOM)

30"x24"

7

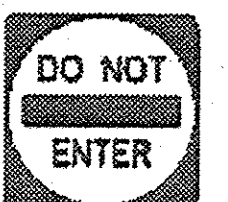


R6-2L-2430



R3-1-2424

11



R5-1-3030

15

BEGINS MM/DD/YYYY



R3-1

30"x30"

17



R6-6

24"x30"

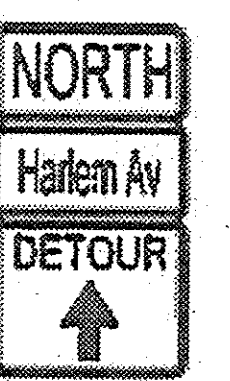
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W20-3-4848

M6-110I-2115

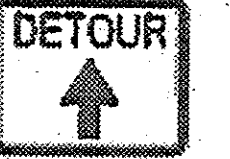
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M3-1-2412

Harlem Av

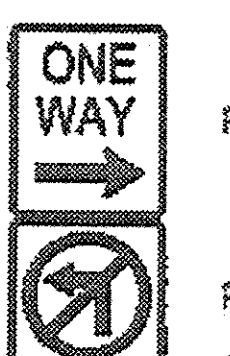
CUSTOM



M4-9(CUSTOM)

30"x24"

8



R6-2R-2430



R3-2-2424

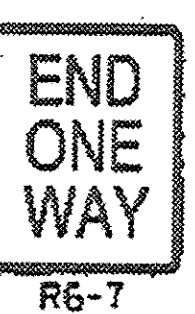
12



R3-2

30"x30"

18



R6-7

24"x30"

20

- NOTES:
- SIGN 1 WITH SIGN 16 COVERING SHALL BE PLACED ONE (1) WEEK PRIOR TO CLOSURE. REMOVE SIGN 16 ONCE DETOUR BEGINS.
 - THE CONTRACTOR SHALL CALL J.U.L.I.E BEFORE INSTALLING SIGNS.
 - ROAD CLOSURE SIGNAGE SHALL NOT BE INSTALLED ON ANY STREET LIGHT POLES OR SIGNAL POLES.
 - ROAD CLOSURE SIGNAGE SHALL NOT BLOCK ANY EXISTING SIGNS AND CANNOT USE THE EXISTING SIGN POSTS.
 - SEE HIGHWAY STANDARD 701501 FOR APPLICATION OF TYPE III BARRICADES CLOSING A ROAD.
 - SIGN SPACING IS 300' UNLESS NOTED ON PLAN.
 - PLAN NOT TO SCALE.
 - ACCESS SHALL BE MAINTAINED TO ALL ROADS, DRIVEWAYS AND ENTRANCES ALONG HARLEM AVENUE. THIS SHALL BE PAID AS TEMPORARY ACCESS (PRIVATE ENTRANCE), OR TEMPORARY ACCESS (COMMERCIAL ENTRANCE).
 - "DO NOT ENTER" SIGNS SHALL BE INSTALLED ON ALL SOUTH FACING TYPE 3 BARRICADES ALONG HARLEM AVENUE

DATE PLOTTED: 10/25/2016 2:06:17 PM
PEN TABLE: 10/25/2016 2:06:17 PM
PLOT CODE: 15-00191-00-R5
FILE NAME: C:\PROJECTS\15-00191-00-R5\15-00191-00-R5.dwg
PLOT DATE: 10/25/2016

<p>Clorba Group, Inc. CONSULTING ENGINEERS 2137 North Cumberland Avenue, Suite 102 Chicago, Illinois 60647 Tel: 773-754-0088 Fax: 773-754-0114 www.clorbagroup.com</p>	USER NAME: jattanasoo	DESIGNED: JPA	REVISED: 10/21/2016
	PLOT SCALE: 1/800.0000	DRAWN: AMH	REVISED:
	PLOT DATE: 10/18/2016	CHECKED: JPA	REVISED:
		DATE: 2/25/2016	REVISED:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - DETOUR PLAN
HARLEM AVENUE WATER MAIN IMPROVEMENTS & RESURFACING

SCALE: N.T.S. SHEET NO. 01 OF 01 SHEETS STA. TO STA.

F.A.U. RTE. 2766	SECTION 15-00191-00-R5	COUNTY COOK	TOTAL SHEET 74
CONTRACT NO.			FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT