FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
348	10-00047-00-TL	COOK	30	1
		CONTRACT #:	63626	
	ILLINOIS FED. AID PROJECT			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

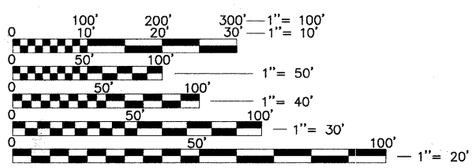
FAP 348 (ILL RTE 43/HARLEM AVE) AT ISHNALA DRIVE
INTERSECTION IMPROVEMENTS AND
TRAFFIC SIGNAL INSTALLATION
SECTION: 10-00047-00-TL
PROJECT NO. M-9003 (674)
CITY OF PALOS HEIGHTS, ILLINOIS
COOK COUNTY
JOB NO. C-91-693-10

INDEX OF SHEETS

1. TITLE SHEET
2.–3. SUMMARY OF QUANTITIES
4. GENERAL NOTES
5. TYPICAL SECTIONS
6. EXISTING CONDITIONS / DEMOLITION PLAN
7. EXISTING CONDITIONS / DEMOLITION PLAN
8. PLAN AND PROFILE – STA. 91+50 TO STA. 95+50
9. PLAN AND PROFILE – STA. 95+50 TO STA. 99+50
10. PLAN AND PROFILE – STA. 99+50 TO STA. 103+50
11. PAVEMENT MARKING PLAN
12. EROSION CONTROL PLAN
13. EROSION CONTROL DETAILS
14.–19. DETAIL SHEETS
20. TRAFFIC SIGNAL INSTALLATION PLAN ILL RTE 43 (HARLEM AV) AND ISHNALA DRIVE
21. SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM AND EMERGENCY VEHICLE PREEMPTION SEQUENCE ILL RTE 43 (HARLEM AV) AND ISHNALA DRIVE
22. INTERCONNECT PLAN
23. INTERCONNECT SCHEMATIC
24. MAST ARM MOUNTED STREET NAME SIGNS
25.–30. DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAILS

LOCATION OF SECTION INDICATED THUS:

FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE BELOW SCALES MAY BE USED.



JULIE
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
CALL 811
811
Know what's below.
Call before you dig.

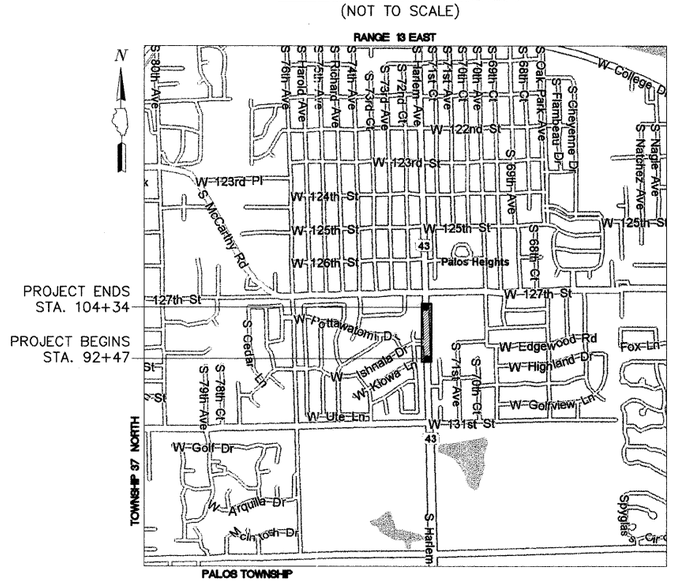
EXISTING UTILITIES: WHEN THE PLANS OR SPECIAL PROVISIONS INCLUDE INFORMATION PERTAINING TO THE LOCATION OF UNDERGROUND UTILITY FACILITIES, SUCH INFORMATION IS BASED ON RECORD INFORMATION PROVIDED BY THE INDIVIDUAL UTILITY OWNERS AS TO THE LOCATION OF SUCH UTILITIES AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE BIDDER. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES. HE SHALL ALSO OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES, DETAILED INFORMATION RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULES.

CONTRACTOR IS RESPONSIBLE FOR CONTACTING J.U.L.I.E. AT 1-800-892-0123 AND MUST ACQUIRE A DIG NUMBER A MINIMUM OF 72 HOURS PRIOR TO ANY WORK BEING DONE.

CONTRACT NO: 63626

NOTE: CONSTRUCTION MEANS, METHODS AND JOB SITE SAFETY IS THE SOLE AND EXCLUSIVE RESPONSIBILITY OF THE CONTRACTOR

PROJECT LOCATION MAP
(NOT TO SCALE)



PROJECT INFORMATION
LENGTH OF PROJECT = 1187FT (0.22MI)
ADT (IL RTE 43) = 29100 VPD (2009)
ADT (ISHNALA) = <5000 VPD (2009)
POSTED SPEED LIMIT = 35 MPH
DESIGN SPEED = 40 MPH
ROAD CLASSIFICATION = URBAN ARTERIAL

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED: October 18 20 11
ROBERT S. STRAZ
CITY OF PALOS HEIGHTS

PASSED: NOVEMBER 4 20 11
C H H C H R I S T O P H E R H E L T
DISTRICT ONE ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW: NOVEMBER 4, 20 11
Diane M. O'Keefe OK
DEPUTY DIRECTOR OF HIGHWAYS, REGION ONE ENGINEER

DANIEL P. BRINKMAN
062-055293
LICENSED PROFESSIONAL ENGINEER OF ILLINOIS
10-17-11
Exp 11-30-11

GEWALT HAMILTON ASSOCIATES, INC.
850 Forest Edge Drive ▪ Vernon Hills, IL 60061
Phone: 847-478-9700 Fax: 847-478-9701

GHA #2806.242

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PROGRAM AND OFFICE ENGINEER: CHARLES F. RIDDLE, P.E. 847-705-4406 SCHAUMBURG, IL