

## STANDARD SYMBOLS

EXISTING	FEATURE	PROPOSED
BM/TBM □	BENCHMARK	BM/TBM □
---	CONCRETE R.O.W. MONUMENT	---
--- ---	R.O.W. LINE	--- ---
⊙	STORM SEWER	⊙
⊙	STORM SEWER MANHOLE	⊙
□	CATCH BASIN	□
○	INLET	○
○ C.O.	CLEAN OUT	○ C.O.
--- ---	SANITARY SEWER	--- ---
⊙	SANITARY SEWER MANHOLE	⊙
⊗	WATER VAULT	⊗
⊗	VALVE BOX	⊗
--- W ---	WATERMAIN	--- W ---
⊙ GAS	FIRE HYDRANT	⊙ GAS
△ GAS	GAS MANHOLE	△ GAS
G	GAS VALVE	G
---	GAS MAIN	---
--- T ---	TELEPHONE LINES	--- T ---
□ IBT	IBT BOX	□ IBT
○ IBT	IBT MANHOLE	○ IBT
--- E ---	ELECTRIC LINES	--- E ---
○ ELEC.	ELECTRIC MANHOLE	○ ELEC.
○	UTILITY POLE	○
+	SIGN	+
+	LIGHT STANDARD	+
--- X ---	OVERHEAD ELECTRIC LINE	--- X ---
---	FENCE	---
○ 10" φ	TREE	○ 10" φ
○	SHRUB	○
--- 857 ---	CONTOUR LINE	--- 857 ---
x 854.7	SPOT GRADE	x 854.7
)	HEADWALL	)
)	FLARED END SECTION	)
)	CULVERT	)
.	SWALE	.
.	PROPERTY PIN	.
RIM INV.	STORM SEWER STRUCTURE ELEVATION	RIM INV.
RIM INV.	SANITARY SEWER STRUCTURE ELEVATION	RIM INV.
RIM T.O.P. T.O.P.	WATERMAIN STRUCTURE ELEVATION	RIM T.O.P. T.O.P.

### GENERAL NOTES

- A-1. THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" LATEST EDITION, THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" LATEST EDITION, PROJECT SPECIFICATIONS, ALL APPLICABLE REQUIREMENTS OF THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY, THE CITY OF PALOS HEIGHTS, ALL APPLICABLE REQUIREMENTS OF THE ORDINANCES OF AUTHORITIES HAVING JURISDICTION AND ALL ADDENDA THERETO SHALL GOVERN THIS WORK.
- A-2. WHENEVER, DURING CONSTRUCTION OPERATIONS, ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF GUTTERS, DRAINAGE STRUCTURES, DITCHES, ETC. SUCH THAT THE NATURAL FLOW LINE OF WATER IS OBSTRUCTED, THE LOOSE MATERIAL WILL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES AND FLOW LINES SHALL BE FREE FROM DIRT AND DEBRIS. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- A-3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ADEQUATE SIGNS, TRAFFIC CONTROL DEVICES, AND WARNING DEVICES TO INFORM AND PROTECT THE PUBLIC DURING ALL PHASES OF CONSTRUCTION.
- A-4. DURING CONSTRUCTION OPERATIONS THE CONTRACTOR SHALL ENSURE POSITIVE SITE DRAINAGE AT THE CONCLUSION OF EACH DAY. SITE DRAINAGE MAY BE ACHIEVED BY DITCHING, PUMPING OR ANY OTHER METHOD ACCEPTABLE TO THE ENGINEER AND THE CITY OF PALOS HEIGHTS.
- A-5. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE FROM THE SITE ANY AND ALL MATERIALS AND DEBRIS WHICH RESULT FROM HIS CONSTRUCTION OPERATIONS INCIDENTAL TO THE CONTRACT.
- A-6. CONTRACTOR IS RESPONSIBLE FOR RETURNING ALL AREAS AFFECTED BY EQUIPMENT OR LABORERS TO EXISTING CONDITIONS. CONTRACTOR IS ALSO RESPONSIBLE FOR PROTECTING ALL NEW WORK UNTIL COMPLETION OF THIS CONTRACT.
- A-7. EXISTING UTILITIES: WHEN THE PLANS OR SPECIAL PROVISIONS INCLUDE INFORMATION PERTAINING TO THE LOCATION OF UNDERGROUND UTILITY FACILITIES, SUCH INFORMATION REPRESENTS ONLY THE OPINION OF THE ENGINEER AS TO THE LOCATION OF SUCH UTILITIES AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER AND OWNER ASSUME NO RESPONSIBILITY WHATSOEVER IN RESPECT TO THE SUFFICIENCY OR ACCURACY OF THE INFORMATION SHOWN ON THE PLANS RELATIVE TO THE LOCATION OF UNDERGROUND UTILITY FACILITIES OR THE MANNER IN WHICH THEY ARE TO BE REMOVED OR ADJUSTED. 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, JULIE, DETAILED INFORMATION RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULES OF THE UTILITY COMPANIES FOR REMOVING OR ADJUSTING THEM. CONTACT MEADE ELECTRIC AT 773-287-7600, FOR INFORMATION REGARDING STATE-OWNED ELECTRIC UTILITIES.
- A-8. EASEMENTS FOR THE EXISTING UTILITIES, BOTH PUBLIC AND PRIVATE, AND UTILITIES WITHIN PUBLIC RIGHTS-OF-WAY ARE SHOWN ON THE PLANS ACCORDING TO AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION IN THE FIELD OF THESE UTILITY LINES AND THEIR PROTECTION FROM DAMAGE DUE TO CONSTRUCTION OPERATIONS. IF EXISTING UTILITY LINES OF ANY NATURE ARE ENCOUNTERED WHICH CONFLICT IN LOCATION WITH NEW CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT MAY BE RESOLVED.

### STATE STANDARDS

420001 - 07	PAVEMENT JOINTS
424001 - 06	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424026	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
424031	MEDIAN PEDESTRIAN CROSSINGS
602001 - 02	CATCH BASIN TYPE A
606001 - 04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301 - 04	PC CONCRETE ISLANDS AND MEDIANS
630001 - 10	STEEL PLATE BEAM GUARDRAIL
631011 - 08	TRAFFIC BARRIER TERMINAL TYPE 2
701006 - 03	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011 - 02	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101 - 02	OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701301 - 04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701426 - 04	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
701606 - 08	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701 - 08	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801 - 05	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901 - 02	TRAFFIC CONTROL DEVICES
780001 - 03	TYPICAL PAVEMENT MARKING
781001 - 03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
805001 - 01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001 - 02	HANDHOLES
814006 - 02	DOUBLE HANDHOLES
857001 - 01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001 - 01	UNINTERRUPTIBLE POWER SUPPLY (ups)
873001 - 02	TRAFFIC SIGNAL GROUNDING AND BONDING
877001 - 05	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001 - 09	CONCRETE FOUNDATION DETAILS
880006 - 01	TRAFFIC SIGNAL MOUNTING DETAILS
886001 - 01	DETECTOR LOOP INSTALLATIONS
886006 - 01	TYPICAL LAYOUTS FOR DETECTION LOOPS

FILE NAME = 2806-240-PR6.dwg	USER NAME = GHA	DESIGNED - BVS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES ILL RTE 43 (HARLEM AVENUE) ROAD IMPROVEMENTS</b>	FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - BVS	REVISED -			348	10-00047-00-TL	COOK	30	4
		CHECKED - WCG	REVISED -			CONTRACT #:			63626	
		DATE - 11/10/2011	REVISED -	SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT				

GHA #2806.242