












# GENERAL NOTES

- ITEMS OF WORK LISTED IN THE SUMMARY OF QUANTITIES WHICH ARE NOT SPECIFICALLY INDICATED IN THE PLANS SHALL BE PERFORMED AT LOCATIONS AS DIRECTED BY THE ENGINEER.
- THE ENGINEER SHALL NOT ASSUME ANY OF THE RESPONSIBILITIES OF THE CONTRACTOR'S SUPERINTENDENT OR OF SUBCONTRACTORS. ADDITIONALLY, THE ENGINEER SHALL NOT ADVISE ON, OR ISSUE DIRECTIONS CONCERNING ASPECTS OF CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OF PROCEDURES, OR SAFETY PRECAUTIONS AND/OR PROGRAMS IN CONNECTION WITH THE WORK.
- THE LOCATION OF PUBLIC AND PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THEIR ACCURACY IS NOT GUARANTEED. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION AND ELEVATION OF ALL UTILITIES. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER AT ONCE. THE CONTRACTOR SHALL TAKE DUE CARE IN ALL PHASES OF THE CONSTRUCTION TO PROTECT ANY UTILITIES WHICH MAY BE AFFECTED BY THE WORK. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- FOR UNDERGROUND UTILITY LOCATIONS, CALL 48 HOURS BEFORE DIGGING, (EXCLUDING SATURDAY, SUNDAY & HOLIDAYS) J.U.L.I.E. 1-800-692-0123 OR 811.
- THE PROPOSED PROFILE WILL MATCH EXISTING ON ALL SHEETS UNLESS OTHERWISE NOTED.
- THE VILLAGE OF HOFFMAN ESTATES AND/OR ITS REPRESENTATIVE WILL BE PROVIDING CONSTRUCTION LAYOUT AND STAKING OF THE PROPOSED IMPROVEMENTS.
- THE CONTRACTOR SHALL KEEP THE AREA OF CONSTRUCTION FREE OF DEBRIS AND OBJECTIONABLE MATERIALS DURING CONSTRUCTION.
- THE CONTRACTOR SHALL MAINTAIN ALL DRAINAGE FACILITIES DURING CONSTRUCTION AND SHALL REPAIR ANY DRAINAGE FACILITIES DAMAGED DURING CONSTRUCTION. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND WILL NOT BE PAID FOR SEPARATELY.
- ALL SIDEWALKS WITHIN THE PROJECT LIMITS THAT ARE ADJACENT TO THE CURB SHALL BE REMOVED AND REPLACED TO CONSTRUCT ADA RAMPS ACCORDING TO IDOT STANDARDS 424001 AND 424016.
- THE CONTRACTOR SHALL PROTECT ALL SIDEWALKS AND CURB & GUTTER FROM DAMAGE AND VANDALISM.
- THE CONTRACTOR SHALL VERIFY THE ELEVATION AND LOCATION OF EXISTING SEWERS PRIOR TO THE START OF CONSTRUCTION OF NEW SEWERS.
- ALL SAW CUTTING SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE PRICE OF THE APPLICABLE PAY ITEMS. SAW CUTTING SHALL BE PERFORMED AT LOCATIONS DESIGNATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
- PROOF ROLLS SHALL BE CONDUCTED ON ALL SUBGRADE AT INTERVALS NOT LESS THAN 100 FEET OR AS DIRECTED BY THE ENGINEER.
- WHENEVER, DURING CONSTRUCTION OPERATIONS, ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, DITCHES, GUTTERS, ETC. SUCH THAT THE NATURAL FLOW 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 INCLUDED IN THE COST OF THE CONTRACT.







# CONSTRUCTION STAGING LEGEND

 CONSTRUCTION STAGING WORK AREA

## DEMOLITION LEGEND





















































-  UTILITY REMOVAL
-  GUARDRAIL REMOVAL
-  PAVED SHOULDER REMOVAL
-  CONCRETE SIDEWALK REMOVAL
-  B6.12 CURB & GUTTER REMOVAL
-  TREE REMOVAL, ACRES
-  BUTT JOINT
-  TREE REMOVAL, DIAMETER SHOWN
-  SAW CUT - FULL DEPTH
-  SIGN TO BE RELOCATED

## PROPOSED CONDITIONS LEGEND

-  PROPOSED RESURFACING
-  PROPOSED HMA PAVEMENT WIDENING
-  PROPOSED AGGREGATE SHOULDER
-  PROPOSED CONCRETE SIDEWALK
-  PROPOSED B6.12 CURB & GUTTER
-  DETECTABLE WARNINGS

- ALL RADIUS DIMENSIONS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- AGGREGATE SUBGRADE IMPROVEMENT HAS BEEN PROVIDED FOR SOILS WHICH TEND TO BE UNSTABLE WHEN WET. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (BY USE OF A CONE PENETROMETER IN CONJUNCTION WITH THE IDOT STABILITY MANUAL). NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR FOR ANY ADDITIONS TO OR DEDUCTIONS FROM THE CONTRACT AMOUNT. IF NO ADDITIONAL UNSUITABLE SOILS ARE ENCOUNTERED, THEN THE EXCESS QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
- THE CONTRACTOR SHALL NOTIFY THE IDOT TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

# LEGEND









- | EXISTING  | PROPOSED  |                                 |
|---|---|---------------------------------|
|    |    | STORM MANHOLE                   |
|    |    | STORM INLET                     |
|    |    | CATCH BASIN                     |
|    |    | SANITARY MANHOLE                |
|    |    | WATER MANHOLE                   |
|    |    | UTILITY POLE                    |
|    |    | FIRE HYDRANT                    |
|    |    | LOCAL STORM SEWER               |
|    |    | STORM SEWER                     |
|    |    | SANITARY SEWER                  |
|    |    | WATER MAIN                      |
|    |    | FLARED END SECTION              |
|    |    | SIGN                            |
|    |    | REGRAIDING LIMITS               |
|    |    | ROW LINE                        |
|    |    | DITCH LINE                      |
|    |    | LIGHT POLE                      |
|   |   | DETECTABLE WARNING              |
|  |  | INLET AND PIPE PROTECTION       |
|  |  | STRUCTURES TO BE ADJUSTED       |
|  |  | COMCAST TV CABLE                |
|  |  | COMED AERIAL CABLE              |
|  |  | NICOR GAS LINE                  |
|  |  | COMED BURIED CABLE              |
|  |  | UNDERGROUND FIBER OPTIC LINE    |
|  |  | AT&T UNDERGROUND TELEPHONE LINE |
- ALL ACCIDENTS OCCURRING ON THE JOB WHICH DAMAGE PUBLIC OR PRIVATE PROPERTY, OR RESULT IN INJURIES TO WORKER OR OTHER PERSONS, SHALL BE PROMPTLY REPORTED TO THE HOFFMAN ESTATES TRANSPORTATION/ENGINEERING DIVISION, PHONE (847) 252-5800 AND/OR HOFFMAN ESTATES PUBLIC WORKS OFFICE, PHONE (847) 490-6800, AND/OR TO HOFFMAN ESTATES POLICE DEPARTMENT, PHONE 911. ACCIDENTS INVOLVING UTILITIES SHALL ALSO BE REPORTED TO THE APPROPRIATE UTILITY.
  - NO CONSTRUCTION EQUIPMENT SHALL BE PERMITTED TO BE PARKED OR STORED ON PARKWAYS WITHOUT PRIOR APPROVAL FROM THE ENGINEER. NO CONSTRUCTION MATERIAL, EXCAVATION SPOILS OR ANY OTHER OBJECTS SHALL BE PERMITTED TO BE PLACED OR STORED ON PARKWAYS.

- |           |  |
|-----------|--|
| 000001-06 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS                               |
| 260001-07 | TEMPORARY EROSION CONTROL SYSTEMS  |
| 424001-07 | PERPENDICULAR CURB RAMPS   |
| 424016-01 | MIDBLOCK CURB RAMPS  |
| 542301-03 | PRECAST REINFORCED CONCRETE FLARED END SECTION                             |
| 542306-02 | PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION                  |
| 602001-02 | CATCH BASIN TYPE A   |
| 602011-02 | CATCH BASIN TYPE C   |
| 602301-03 | INLET TYPE A   |
| 602401-03 | MANHOLE TYPE A   |
| 602601-02 | PRECAST REINFORCED FLAT SLAB TOP   |
| 602701-02 | MANHOLE STEPS  |
| 604001-03 | FRAME AND LIDS TYPE 1  |
| 604036-02 | GRATE TYPE B   |
| 604086-02 | FRAME AND GRATE TYPE 23  |
| 606001-05 | CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER              |
| 606006-02 | OUTLETS FOR CONCRETE CURB AND GUTTER TYPE B6.24                            |
| 701001-02 | OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY                      |
| 701006-04 | OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE  |
| 701011-03 | OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY                                 |
| 701301-04 | LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS                                |
| 701308-03 | LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45 MPH |
| 701311-03 | LANE CLOSURE 2L, 2W MOVING OPERATIONS-DAY ONLY                             |
| 701326-04 | LANE CLOSURE TWO LANE TWO WAY PAVEMENT WIDENING 45 MPH                     |
| 701336-06 | LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS > 45 MPH            |
| 701502-05 | URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE              |
| 701701-08 | URBAN LANE CLOSURE, MULTILANE INTERSECTION                                 |
| 701801-05 | SIDEWALK CORNER OR CROSSWALK CLOSURE                                       |
| 701901-02 | TRAFFIC CONTROL DEVICES  |
| 720001-01 | SIGN PANEL MOUNTING DETAILS  |
| 720006-03 | SIGN PANEL ERECTION DETAILS  |
| 720011-01 | METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS                             |
| 729001-01 | APPLICATIONS OF TYPES OF A & B METAL POSTS (FOR SIGNS & MARKERS)           |
| 814001-02 | HANDHOLES  |
| 814006-02 | DOUBLE HANDHOLES   |
| 830001-01 | LIGHT POLE ALUMINUM MAST ARM   |
| 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'                           |
| 880006-01 | TRAFFIC SIGNAL MOUNTING DETAILS  |
| 886006-01 | TYPICAL LAYOUTS FOR DETECTION LOOPS  |

## IDOT DISTRICT ONE STANDARD DRAWINGS

- BD-22 PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
- BD-32 BUTT JOINT AND HMA TAPER DETAILS
- BD-51 BENCHING DETAIL FOR EMBANKMENT WIDENING
- BE-305 LIGHT POLE FOUNDATION, METAL
- TC-10 TRAFFIC CONTROL & PROTECTION FOR SIDE ROADS, INTERSECTIONS, & DRIVEWAYS
- TC-11 RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT)
- TC-13 TYPICAL PAVEMENT MARKINGS
- TC-16 PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
- TC-22 ARTERIAL ROAD INFORMATION SIGN
- TS-02 MAST ARM MOUNTED STREET NAME SIGNS
- TS-05 STANDARD TRAFFIC SIGNAL DESIGN DETAILS
- TS-07 DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING
- TS-09 PEDESTRIAN PUSH BUTTON POST, TYPE A

## LANDSCAPING LEGEND

- | EXISTING  | PROPOSED  |  |
|---|---|--|
|  |  | OVERSTORY/ORNAMENTAL TREE              |
|  |  | EVERGREEN TREE                         |
|  |  | TREE REMOVAL, DIAMETER SHOWN           |
|  |  | EVERGREEN TREE REMOVAL, DIAMETER SHOWN |

- THE CONTRACTOR SHALL SUPPLY A TELEPHONE NUMBER WHERE A RESPONSIBLE INDIVIDUAL CAN BE CONTACTED ON A 24-HOUR BASIS TO RECEIVE NOTIFICATION OF ANY DEFICIENCIES REGARDING TRAFFIC CONTROL AND PROTECTION. THE CONTRACTOR SHALL DISPATCH WORKERS OR LABORERS, MATERIALS, AND EQUIPMENT TO CORRECT ANY SUCH DEFICIENCIES. THE CONTRACTOR SHALL RESPOND TO ANY CALL FROM THE ENGINEER CONCERNING ANY REQUEST FOR IMPROVING OR CORRECTING TRAFFIC CONTROL DEVICES AND BEGIN MAKING REQUESTED REPAIRS WITHIN TWO HOURS FROM THE TIME OF NOTIFICATION.

FILE NAME = DETAILSH.DWG	DESIGNED -- DRAWN -- CHECKED -- DATE --	REVISED -- REVISED -- REVISED -- REVISED --	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>		Palatine Road Widening STP Project General Notes and Legend		F.A.P. R.T.E. 1285	SECTION 09-00082-00-CH	COUNTY Cook	TOTAL SHEETS 97	SHEET NO. 2	CONTRACT NO. 63749	ILLINOIS FED. AID PROJECT CMM 9003(492)
			SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.							