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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

STAGES OF CONSTRUCTION TYPICAL SECTIONS

SHEETS NO. 05-00121-07-WR LAKE 223 84 CONTRACT NO. 63765

PROPOSED LEGEND

EXISTING BITUMINOUS PAVEMENT (2)PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70

(3)PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"

PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE 8-6-12

(5) PROPOSED SIDEWALK

PAVEMENT REMOVAL

GRAVEL SHOULDER REMOVAL - PAID FOR AS "EARTH EXCAVATION"

PERMANENT CONSTRUCTION DURING DETOUR (SEE STAGES OF CONSTRUCTION PLAN SHEETS)

EXIST ROW

THE CONTRACTOR IS REQUIRED TO KEEP A TRAVELED WAY (CAPABLE OF SUPPORTING VEHICLE LOADING) OPEN FOR EMERGENCY VEHICLE ACCESS AT ALL TIMES.

IT IS THE INTENT OF THE CONTRACT THAT ACCESS TO ALL PROPERTIES BE MAINTAINED AT ALL TIMES TO THE EXTENT POSSIBLE, IT IS UNDERSTOOD THAT DURING THE CONSTRUCTION HOURS THERE MAY BE TIMES WHEN RESIDENTS MAY NOT BE ABLE TO ACCESS THEIR DRIVEWAYS AND ARE ENCOURAGED TO PARK ALONG NEARBY SIDE STREETS. HOWEVER, DURING THE PROJECT, THE CONTRACTOR SHALL WORK COOPERATIVELY WITH THE RESIDENTS AND ENGINEER TO ACCOMMODATE ACCESS AND TO COORDINATE TRASH PICK-UP ON THE REGULARLY SCHEDULED DAY.

INTERMITTENT SIDEWALK EXISTS ALONG THE NORTH SIDE OF PROJECT (CEDAR LAKE RO TO GREENWOOD DR) AND SERVES AS A WALKING ROUTE TO SCHOOL. AN ACCESSIBLE SAFE ROUTE SHALL BE MAINTAINED THROUGHOUT THE PROJECT TO ACCOMMODATE STUDENTS THAT WALK TO SCHOOL. A QUANTITY OF AGGREGATE FOR TEMPORARY ACCESS MEASURED IN TONS HAS BEEN PROVIDED FOR CONSTRUCTION OF THE TEMPORARY ACCESSIBLE ROUTE AS DIRECTED BY THE ENGINEER.

AT THE END OF EACH WORK DAY, THE CONTRACTOR, PER STANDARD SPECIFICATIONS SECTION 107.09 PUBLIC CONVENIENCE AND SAFETY AND AS DIRECTED BY THE ENGINEER, SHALL PROVIDE AND MAINTAIN AN ACCEPTABLE SURFACE OR TEMPORARY ROLITE FOR ROADS, SIDEWALKS, AND APPROACHES FOR ACCESS TO DRIVEWAYS, HOUSES, OR OTHER PROPERTY ABUTTING THE STREET BEING IMPROVED. THE COST INCURRED BY THE CONTRACTOR FOR PROVIDING TEMPORARY ACCESS WILL BE PAID FOR AS AN AGGREGATE SURFACE COURSE FOR TEMPORARY ACCESS AT THE CONTRACT JUNIT PRICE PER EACH FOR TEMPORARY ACCESS (PRIVATE ENTRANCE), TEMPORARY ACCESS (COMMERCIAL ENTRANCE), TEMPORARY ACCESS (ROAD), OR SQUARE YARD FOR AGGREGATE SUBGRADE IMPROVEMENT 12".

- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES. THE LOCATION OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE ENGINEER DOES NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT LOCATION OF SUCH UTILITIES AND EXERCISE CARE DURING HIS CONSTRUCTION OPERATIONS SO AS NOT TO DAMAGE THEM IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND APPLICABLE ARTICLES INCLUDED IN THE "STANDARD SPECIFICATIONS" INCLUDING, BUT NOT LIMITED TO, ARTICLES 105.07 AND 107.31. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING UTILITIES SO THAT THEIR FACILITIES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF THE CONSTRUCTION CPERATIONS. THE CONTRACTOR SHALL RECEIVE NO ADDITIONAL COMPENSATION FOR CONSTRUCTION STAGING NECESSARY TO ACCOMMODATE UTILITY RELOCATION OR ADJUSTMENT.
- ITEMS DESCRIBED WITHIN THE POST-DETOUR CAN BE CONSTRUCTED CONCURRENTLY WITH THE DETOUR STAGE AT THE DIRECTION OF THE ENGINEER.

THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

PRE-DETOUR (NOT ILLUSTRATED)

TEMPORARY FENCE

- ERECT ALL ADVANCED CONSTRUCTION SIGNING.
- IMPLEMENT SOIL & SEDIMENT EROSION CONTROL PLAN AND PROVIDE TEMPORARY FENCE WHERE PERIMETER EROSION CONTROL BARRIER IS NOT SHOWN
- REMOVE TREES AND RELOCATE TRAFFIC SIGNS WHERE NECESSARY. TURN OFF AND COVER TRAFFIC SIGNALS AT THE CEDAR LAKE ROAD AND WASHINGTON STREET, AND INSTALL TEMPORARY TRAFFIC
- STGNALS. REMOVE CONFLICTING PAVEMENT MARKINGS AND PLACE TEMPORARY MARKINGS, ERECT BARRICADES AND TEMPORARY TRAFFIC SIGNS FOR A COMPLETE ROAD CLOSURE ALONG WASHINGTON STREET AND SHIFT TRAFFIC FOR DETOUR STAGING.
- DETOUR STAGE

CONSTRUCTION BASELINE

TYPICAL SECTION WASHINGTON STREET STA 200+00.00 TO STA 52+90.00

20.5

2.00%

THRU LANE

- REMOVE EXISTING PAVEMENT, SIDEWALK, ENTRANCES, AND CURB AND GUTTER ON WASHINGTON STREET AND DOROTHY LANE.
- INSTALL DRAINAGE STRUCTURES, STORM SEWERS, AND CULVERTS ALONG WASHINGTON STREET AND ACROSS CEDAR LAKE ROAD.
- INSTALL WATER MAIN AND PATCH CEDAR LAKE ROAD AS NECESSARY. CONSTRUCT AGGREGATE SUBGRADE, PAVEMENT, CURB AND GUTTER,
- DRIVEWAYS, SIDEWALKS, AND STRUCTURES. IF NECESSARY, IMPLEMENT ADDITIONAL SEDIMENT EROSION CONTROL PLAN MEASURES WITHIN CONSTRUCTION LIMITS.
- REMOVE CONFLICTING PAVEMENT MARKINGS AND PLACE TEMPORARY MARKINGS, RELOCATE BARRICADES, ADJUST TEMPORARY SIGNING, TEMPORARY TRAFFIC SIGNALS, AND OPEN TRAFFIC ON WASHINGTON STREET.

POST-DETOUR (NOT ILLUSTRATED)

- WIDEN CEDAR LAKE ROAD TO CONSTRUCT A RIGHT TURN BAY, MAINTAINING TRAFFIC PER STANDARD 701306.
- MILL PAVEMENT ON CEDAR LAKE ROAD, MAINTAINING TRAFFIC PER STANDARD 701306, AND PROVIDE TEMPORARY RAMPS.
- PLACE SURFACE COURSE TO FINISHED GRADE, MAINTAINING TRAFFIC PER STANDARD 701501, AND PLACE SHORT-TERM PAVEMENT MARKINGS AS REQUIRED.
- REMOVE ALL CONFLICTING PAVEMENT MARKINGS, PLACE PERMANENT PAVEMENT MARKINGS AND PERMANENT SIGNING, AND REMOVE ALL TEMPORARY TRAFFIC SIGNS.
- COMPLETE ALL PERMANENT TRAFFIC SIGNAL INSTALLATIONS AND REMOVE TEMPORARY SIGNALS AT THE DIRECTION OF THE ENGINEER.
- COMPLETE ALL REMAINING LANDSCAPING AND CLEAN-UP WORK.