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GENERAL NOTES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF ALL UNDERGROUND FACILITIES INCLUDING BURIED ELECTRIC, TELEPHONE, WATER, SEWER AND GAS UTILITIES. 48 HOUR NOTIFICATION IS REQUIRED.
- WHERE SECTION AND SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS. THE ENGINEER OR AN AUTHORIZED SURVEYOR AGENT WILL WITNESS OR OTHERWISE REFERENCE AND RESET MONUMENTS AS NECESSARY. ALL PROPERTY CORNERS EXCEPT THOSE WITHIN AREAS WHERE THE SCHEDULE, IF PROVIDED, SHOWS PLACEMENT OF RIGHT OF WAY MARKERS SHALL REMAIN UNDISTURBED.
- THE CONTRACTOR SHALL NOT SET UP A YARD OR FIELD OFFICE ON I.D.O.T. PROPERTY WITHOUT WRITTEN PERMISSION FROM I.D.O.T.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PROTECT AND PROVIDE ACCESS TO ABUTTING PROPERTY, UTILITIES, PEDESTRIANS, AND VEHICULAR TRAFFIC.
- WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTION IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND THE ADJOINING COMMERCIAL AND RESIDENTIAL AREAS.
- ALL ELEVATIONS IN THIS PLAN SET REFER TO NAVD88.
- THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING ITEMS THAT WILL NOT BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
- THE CONTRACTOR SHALL MAINTAIN THE SURFACE DRAINAGE OF ALL ROADWAYS DURING CONSTRUCTION OF THIS PROJECT. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTORS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS, INLETS AND CATCH BASINS. THE CONTRACTOR SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS AND DISCHARGE THE SAME. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN A TEMPORARY OUTLET, AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL INSTALLATION IS COMPLETE INCLUDING PAVEMENT. THIS WORK SHALL NOT BE PAID FOR DIRECTLY BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT.
- ALL STORM SEWER CONNECTIONS WITH PIPES 27 INCH DIAMETER AND SMALLER SHALL BE MADE WITH PRECAST "TEE" OR "WYE" PIPES. FOR PROPOSED STORM SEWER PIPES LARGER THAN 27 INCH DIAMETER, OPENINGS OF THE SPECIFIED DIAMETER SHALL BE MADE IN THE PIPE AT THE SAME TIME IT IS MANUFACTURED. PRECAST "TEE" OR "WYE" PIPE CONNECTIONS FOR THE PROPOSED STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST FOR THE STORM SEWER.
- WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2 INCHES WHERE THE SPEED LIMIT IS 45 MILES PER HOUR OR LESS AND 1 INCH WHERE THE SPEED LIMIT IS GREATER THAN 45 MILES PER HOUR. WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM OF 1:3 (V:H).
- BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
- HOT-MIX ASPHALT QUANTITIES ARE BASED ON A UNIT WEIGHT OF 112 LB/SQ YD/IN FOR BINDER AND SURFACE COURSES.
- LOCATIONS OF ACCESS CONTROL FENCING AS SHOWN ON THE PLANS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER TO BETTER FIT FIELD CONDITIONS.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT NO GAP REMAINS BETWEEN PROPOSED FENCING OR WHERE PROPOSED FENCING TERMINATES AND EXISTING FENCE REMAINS IN PLACE.
- TEN FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURB AND GUTTERS AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.
- TEMPORARY CONCRETE BARRIER - THE BARRIER UNIT AT EACH END OF THE INSTALLATIONS SHALL BE SECURED TO THE PAVEMENT OR SHOULDER USING THREE ANCHORING PINS FOR F SHAPE OR "THREE DOWEL BARS."
- TEMPORARY CONCRETE BARRIER - THE BARRIER SHALL BE ANCHORED TO THE PAVEMENT AND/OR BRIDGE DECK BETWEEN STAGING.

☐ INDICATES THAT THE ITEM IS INCLUDED IN THE COST OF ANOTHER ITEM

- THE LOCAL AGENCIES REQUIRE A 1-WEEK ADVANCE NOTICE PRIOR TO CHANGING TRAFFIC STAGES. THE CONTRACTOR MUST CONTACT JOE CARACCI AT VILLAGE OF GLEN ELLYN, 630-469-6756 EXT-5515
- THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HOT-MIX ASPHALT LIFTS.
- BEFORE ORDERING STORM SEWERS, CATCH BASINS, PIPE CULVERTS, PIPE DRAINS, AND MANHOLES, THE CONTRACTOR SHALL CONTACT THE ENGINEER AS TO THE EXACT LENGTH AND QUANTITY REQUIRED.
- AT LEAST (2) TWO WEEKS PRIOR TO PLACING PERMANENT PAVEMENT MARKING, CONTACT WALTER CZARNI, AREA TRAFFIC FIELD ENGINEER AT 773-685-8386
- THE ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS PRIOR TO THE START OF WORK.
- THE CONTRACTOR'S ATTENTION CALLED TO THE FACT THAT THE PRESERVATION OF EXISTING TREES IS OF UTMOST IMPORTANCE TO THE VILLAGE OF GLEN ELLYN, THE VILLAGE OF LOMBARD AND THE FOREST PRESERVE DISTRICT OF DUPAGE COUNTY. ALL TREE PROTECTION, TREE REMOVAL, PRUNING AND ROOT PRUNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL ERECT A TEMPORARY FENCE AROUND ALL TREES WITHIN THE CONSTRUCTION AREA TO ESTABLISH A "TREE PROTECTION ZONE" BEFORE ANY WORK BEGINS OR ANY MATERIAL IS DRIVEN OR PARKED WITHIN THE "TREE PROTECTION ZONE" REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.
- THE CONTRACTOR SHALL TAKE EXTRA CARE IN GRADING ANY EXCAVATING NEAR TREES WHICH ARE NOT MARKED FOR REMOVAL SO AS NOT TO CAUSE INJURY TO THE ROOT SYSTEM OR TRUNKS. HAND EXCAVATION SHALL BE PERFORMED IN MAJOR ROOTS ARE PRESENT. MAJOR ROOTS OF A TREE THAT ARE TO REMAIN IN PLACE EXTENDING INTO THE EXCAVATION AREAS AT THAN ELEVATION THAT WOULD INTERFERE WITH ANY PORTION OF THE PLANNED CONSTRUCTION SHALL BE SEVERED AT A POINT IMMEDIATELY OUTSIDE OF THE EXCAVATION AREA IN A MANNER THAT WILL CAUSE THE LEAST AMOUNT OF SYSTEMIC TO THE REMAINING TREE STRUCTURE. THE EXPENSE OF ANY REQUIRED HAND EXCAVATION AND/OR THE CUTTING OF MAJOR TREE ROOTS, AS DESCRIBED ABOVE, SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT LINE ITEM BEING REMOVED OR INSTALLED AT THAT LOCATION. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
- CONTRACTOR MUST USE EXTREME CAUTION TO PROTECT EXISTING WATERMANS ON THE PROJECT SITE. PRIOR TO COMMENCEMENT OF WORK NEAR EXISTING WATERMANS, THE CONTRACTOR MUST CONTACT THE VILLAGE OF GLENN ELLYN AT 630.469.6756. THE COST OF PROTECTION OF THE WATERMAIN IS INCLUDED IN THE COST OF OTHER CONTRACT WORK ITEMS.
- CONTRACTOR MUST USE EXTREME CAUTION TO PROTECT THE EXISTING STORM SEWER AND OUTFALL ON THE PROJECT SITE. THE COST OF PROTECTION OF THE STORM SEWER AND OUTFALL STRUCTURE IS INCLUDED IN THE COST OF OTHER CONTRACT WORK ITEMS.
- PRIOR TO COMMENCEMENT AND AFTER COMPLETION OF WORK NEAR THE EXISTING STORM SEWER AND OUTFALL, THE CONTRACTOR MUST VIDEOTAPE THE EXISTING SEWER AND STRUCTURE. SEE SPECIAL PROVISIONS FOR REQUIREMENTS AND PAYMENT.
- THE SANITARY MANHOLE TO BE RECONSTRUCTED IS PER VILLAGE OF GLEN ELLYN REQUIREMENTS. THIS INCLUDES, BUT IS NOT LIMITED TO, ANY WORK DONE ON THE SANITARY SEWER PRECAST STRUCTURE REQUIRES THAT THE JOINTS BE TREATED WITH AN EXTERNAL WATERPROOF WRAP, AND THAT AN EXTERNAL CHIMNEY SEAL BE INSTALLED. THE VILLAGE TYPICALLY USES THE WRAPID SEAL MANHOLE ENCAPSULATION SYSTEM OR EQUIVALENT SYSTEM APPROVED BY THE VILLAGE. IN ADDITION, TWO ROWS OF EXTRUDIBLE PRE-FORMED MASTIC GASKET SHOULD BE INSTALLED AT EACH MANHOLE JOINT AND UNDER THE MANHOLE FRAME. THE INSIDE SURFACE OF ALL MANHOLE JOINTS SHOULD BE "BUTTERED" WITH HYDRAULIC CEMENT. THE COST FOR THE ADDITIONAL ITEMS NOTED ABOVE/SHOWN ON THE VILLAGE STANDARD PLAN OR EQUIVALENT SHALL BE INCLUDED IN THE COST OF MANHOLES TO BE RECONSTRUCTED.

PROJECT COMMITMENTS

TEMPORARY NON-INTRUSION FENCING IS USED AT ENVIRONMENTALLY SENSITIVE AREAS TO PREVENT INTRUSIONS BY CONSTRUCTION PERSONNEL.

GEN-1



FILE NAME =	DESIGNED - TAI	REVISED -	F.A.P. ROUTE 870 (ILLINOIS 53) OVER EAST BRANCH DUPAGE RIVER	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 1" = 50'	CHECKED - PJM	REVISED -	SCALE: NONE	SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**