

GENERAL NOTES

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9306	04-00042-01-PV	MONROE	42	2

GENERAL NOTES
 CONTRACT NO. 97340
 FEDERAL AID PROJECT

1. THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) HIGHWAY STANDARDS WITH THE REVISION NUMBER LISTED ON THE COVER SHEET OF THE PLANS SHALL APPLY TO THIS PROJECT.
2. UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS. THEIR LOCATIONS MUST BE CONSIDERED TO BE APPROXIMATE ONLY. IT IS POSSIBLE THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS NOT PRESENTLY KNOWN OR SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THEIR EXISTENCE AND EXACT LOCATION AND TO AVOID DAMAGE THERETO. ILLINOIS LAW REQUIRES A MINIMUM 48-HOUR NOTICE TO ALL UTILITY COMPANIES BEFORE DIGGING. FIELD LOCATIONS OF UNDERGROUND FACILITIES MAY BE OBTAINED BY CALLING THE J.U.L.I.E. SYSTEM AT 800-892-0123 AND PROVIDING 48 HOURS ADVANCE NOTICE. NON-J.U.L.I.E. MEMBERS MAY BE CONTACTED DIRECT. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT LIMITS ARE LISTED BELOW.
3. ANY FACILITIES OR APPURTENANCES WHICH ARE THE PROPERTY OF ANY PUBLIC UTILITY LOCATED WITHIN THE LIMITS OF CONSTRUCTION SHALL BE RELOCATED OR ADJUSTED BY THEIR RESPECTIVE OWNERS. THE CONTRACTOR SHALL NOTIFY AND COOPERATE WITH THE OWNERS OF ANY SUCH FACILITY IN THEIR REMOVAL AND REARRANGEMENT OPERATIONS IN ORDER THAT THESE OPERATIONS AND THE CONSTRUCTION OF THIS PROJECT MAY PROGRESS IN A REASONABLE MANNER. ALL ROADSIDE OBJECTS (UTILITY POLES, FIRE HYDRANTS, SIGNS, ETC.) SHALL BE RELOCATED TO PROVIDE A MINIMUM OF 2 FEET CLEARANCE, MEASURED FROM THE FACE OF CURB TO THE NEAR EDGE OF THE OBJECT.
4. THE FOLLOWING UTILITY COMPANIES MAY HAVE FACILITIES LOCATED WITHIN THE LIMITS OF CONSTRUCTION WHICH MAY REQUIRE ADJUSTMENT, RELOCATION OR REMOVAL. ALL ARE MEMBERS OF J.U.L.I.E., UNLESS NOTED OTHERWISE.

AMEREN IP (GAS & ELECTRIC)
 1050 WEST BOULEVARD
 BELLEVILLE, IL 62222
 (618) 236-4309

CHARTER COMMUNICATIONS (CABLE TV)
 210 WEST DIVISION STREET
 MARYVILLE, IL 62062
 (618) 345-8121

CITY OF COLUMBIA (WATER & SEWER)
 110 WEST SAND BANK ROAD
 COLUMBIA, IL 62236
 (618) 281-4264

HARRISONVILLE TELEPHONE COMPANY (TELEPHONE)
 213 SOUTH MAIN STREET
 WATERLOO, IL 62298-0149
 (618) 939-4080

THE ABOVE INFORMATION REPRESENTS THE BEST INFORMATION AVAILABLE TO THE LOCAL AGENCY AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE BIDDER. IT IS UNDERSTOOD AND AGREED THAT THE CONTRACTOR HAS TAKEN THE FOREGOING INTO CONSIDERATION IN PREPARING HIS/HER BID, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ANY DELAYS OR INCONVENIENCE CAUSED BY SAME.
5. THE CONTRACTOR SHALL PROVIDE BLOCKOUTS IN THE PROPOSED SIDEWALK FOR PLACEMENT OF SIGN POSTS AND MAILBOX SUPPORTS, AS DIRECTED BY THE ENGINEER. SIX INCH DIAMETER PVC SLEEVES SHALL BE PLACED AT ALL LOCATIONS WHERE SIGN POSTS WILL BE INSTALLED WITHIN THE LIMITS OF PROPOSED SIDEWALK. THE VOID SPACE BETWEEN THE POST AND THE SLEEVE SHALL BE FILLED WITH COLD MIX ASPHALT PATCHING MATERIAL. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PCC SIDEWALK, 4" AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
6. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND COMMENCING CONSTRUCTION.
7. THE CONTRACTOR SHALL STAGE ALL WORK IN SUCH A WAY AS TO MAINTAIN INGRESS AND EGRESS TO ALL ABUTTING PROPERTIES AT ALL TIMES DURING CONSTRUCTION.
8. THE CONTRACTOR SHALL CONFINE ALL OPERATIONS TO THE AREA LOCATED WITHIN THE CONSTRUCTION LIMIT LINES, SHOWN ON THE PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.

9. THE CONTRACTOR SHALL FERTILIZE SEE AND MULCH ALL EARTH SURFACES DISTURBED BY CONSTRUCTION. AREAS DISTURBED OUTSIDE OF THE CONSTRUCTION LIMITS SHALL BE RESTORED TO ORIGINAL CONDITION BY THE CONTRACTOR AT NO COST TO THE CONTRACT. SEE THE SEEDING SCHEDULE FOR ESTIMATED PLAN QUANTITIES.
10. THE CONSTRUCTION OF THE PROJECT WILL BE GOVERNED BY THE CONDITIONS OF THE GENERAL NPDES STORM WATER PERMIT ISSUED BY I.E.P.A. DIVISION OF WATER POLLUTION CONTROL. A "CONSTRUCTION POLLUTION PREVENTION PLAN" IS INCLUDED FOR THE CONTRACTOR'S USE. AS CHANGES TO THE PLAN ARE MADE, THE PLAN MUST BE REVISED AND KEPT CURRENT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO KEEP A COPY OF THE PLAN AVAILABLE AT THE CONSTRUCTION SITE AT ALL TIMES TO ENSURE THAT THE PLAN IS ADHERED TO.
11. EARTH EXCAVATION INCLUDES THE REMOVAL OF THE EXISTING OIL & CHIP SURFACE, AND AGGREGATE BASE. THE CONTRACTOR MAY INCORPORATE THESE MATERIALS INTO THE PROPOSED EMBANKMENT ONLY AT THE DIRECTION OF THE ENGINEER (SEE EARTHWORK SCHEDULE NOTES). SURPLUS AND/OR UNSUITABLE MATERIAL SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION".
12. THE CONTRACTOR SHALL NOTE THE LOCATION OF ALL MANHOLE AND VALVE VAULT FRAMES AND LIDS LOCATED WITHIN THE CONSTRUCTION LIMITS. APPROPRIATE CARE SHALL BE TAKEN TO PROTECT THESE ITEMS DURING CONSTRUCTION OPERATIONS.
13. ALL EXISTING ROADWAY FEATURES SUCH AS PAVEMENT, CURB, SIDEWALK, DRIVEWAY PAVEMENT, CULVERTS, HEADWALLS, RIPRAP, FENCING, RETAINING WALLS, ETC. WHICH INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR UNLESS NOTED OTHERWISE ON THE PLANS. ALL FEATURES WHICH ARE TO BE REMOVED AND FOR WHICH THERE IS NO SPECIFIC PAY ITEM, WILL NOT BE MEASURED SEPARATELY FOR PAYMENT. THE COST OF THIS REMOVAL WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE BID FOR EARTH EXCAVATION.
14. ALL STORM SEWER AND CULVERT PIPE TO BE REMOVED, WHICH THE ENGINEER DEEMS FIT FOR RE-USE, SHALL BE SALVAGED BY THE CONTRACTOR ACCORDING TO ARTICLE 501.02 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION." THE CONTRACTOR SHALL DISPOSE OF ALL OTHER CULVERT PIPE ACCORDING TO ARTICLE 202.03. TRENCHES RESULTING FROM THE REMOVAL OF EXISTING CULVERTS SHALL BE BACKFILLED ACCORDING TO SECTION 208 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION." THE COST OF THIS REMOVAL AND BACKFILL WORK SHALL BE INCLUDED IN THE UNIT PRICE BID FOR EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
15. TRENCH BACKFILL ACCORDING TO SECTION 208 WILL BE REQUIRED TO FILL ANY VOIDS BENEATH THE ROADWAY RESULTING FROM THE REMOVAL OR ADJUSTMENT OF EXISTING STORM SEWER, CULVERTS, AND UTILITIES. THE COST FOR PERFORMING THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS ITEMS OF WORK INVOLVED.
16. STORM SEWER INVERTS SHOWN ON THE PLANS HAVE BEEN CALCULATED TO THE LOWER INSIDE DIAMETER OF THE STRUCTURE. THE STORM SEWER SLOPES SHOWN ON THE PLANS ARE THE PERCENT GRADE FROM CENTER TO CENTER OF STRUCTURE. THE LENGTH OF STORM SEWERS SHOWN ON THE PLANS IS THE DISTANCE FROM CENTER TO CENTER OF STRUCTURE. STORM SEWER SHALL BE MEASURED AND PAID FOR AS SPECIFIED IN ARTICLE 550.09 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION."
17. THE OFFSETS TO ALL INLETS AND MANHOLES ARE GIVEN TO THE CENTER OF THE OPENING AT THE BASE OF THE FRAME AND GRATE OR LID. CONCENTRIC DRAINAGE STRUCTURES WERE ASSUMED WHEN CALCULATING THESE DIMENSIONS.
18. ALL TYPE 3 FRAMES AND GRATES SHALL BE FURNISHED BY THE CONTRACTOR WITH OPEN CURB BOXES. SEE HIGHWAY STANDARD 604011 AND THE SPECIAL PROVISIONS FOR DETAILS.
19. THE CONTRACTOR SHALL INCLUDE THE COST OF MAKING CONNECTIONS TO EXISTING DRAINAGE STRUCTURES IN THE CONTRACT UNIT PRICE FOR THE STORM SEWER ITEMS INVOLVED.
20. ALL DRAINAGE STRUCTURES CONSTRUCTED, ADJUSTED OR RECONSTRUCTED UNDER THE CONTRACT, SHALL BE CLEANED OF ANY ACCUMULATION OF SILT, DEBRIS OR FOREIGN MATTER AT THE END OF EACH WORKING DAY AND AT THE TIME OF FINAL INSPECTION. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES BID FOR THE VARIOUS DRAINAGE STRUCTURE ITEMS INCLUDED IN THE CONTRACT.

21. THE CONTRACTOR SHALL PLACE ALL TEMPORARY PAVEMENT MARKINGS IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
22. THE PAVEMENT MARKING LOCATIONS SHOWN IN THE PLANS ARE APPROXIMATE. AS DIRECTED BY THE ENGINEER, PROPOSED CROSSWALKS AND STOP BARS SHALL BE ADJUSTED BY THE CONTRACTOR, IF NECESSARY, TO MATCH FIELD CONDITIONS.
23. SEE THE SPECIAL PROVISIONS FOR OTHER INCIDENTAL CONSTRUCTION ITEMS AND OPERATIONS WHICH ARE TO BE INCLUDED WITH AND PAID FOR UNDER CERTAIN SPECIFICATION PAY ITEMS.
24. THE FOLLOWING ITEMS AND APPROXIMATE QUANTITIES ARE INCLUDED IN THE "SCHEDULE OF PRICES" IN ORDER TO ESTABLISH A UNIT COST FOR WORK WHICH MAY BE REQUIRED TO CONSTRUCT THIS SECTION. THE ACTUAL QUANTITY OF EACH ITEM SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

ADJUSTING SANITARY SEWER, 8" DIA OR LESS	100 FOOT
ADJUSTING WATER SERVICE LINES	100 FOOT
AGGREGATE FOR TEMPORARY ACCESS	200 TON
LANDSCAPING GRAVEL	25 SQ YD
PIPE DRAINS, 4"	200 FOOT
PROTECTIVE COAT	4,506 SQ YD
TEMPORARY EROSION CONTROL SEEDING	100 POUND
TOPSOIL FURNISH AND PLACE, 4"	70 CU YD

25. THE FOLLOWING SYMBOLS, ABBREVIATIONS AND PATTERNS SUPPLEMENT OR SUPERCEDE HIGHWAY STANDARD 000001:

AD:	ALGEBRAIC DIFFERENCE IN GRADE
BVCE:	BEGINNING OF VERTICAL CURVE ELEVATION
BVCS:	BEGINNING OF VERTICAL CURVE STATION
BO:	BY OTHERS (USED IN CONJUNCTION WITH TBA & TBR)
CONST:	CONSTRUCTION
CP:	CONTROL POINT
DND:	DO NOT DISTURB
ESMT:	EASEMENT
ELEV:	ELEVATION
EVCE:	END OF VERTICAL CURVE ELEVATION
EVCS:	END OF VERTICAL CURVE STATION
K:	LENGTH OF VERTICAL CURVE PER PERCENT GRADE DIFFERENCE
N/F:	NOW OR FORMERLY
O/C:	OIL AND CHIP
PERM:	PERMANENT
PVI:	POINT OF VERTICAL INTERSECTION
PVC:	POLYVINYL CHLORIDE PIPE
TCE:	TEMPORARY CONSTRUCTION EASEMENT
TBA:	TO BE ADJUSTED
TBRL:	TO BE RELOCATED
TYP:	TYPICAL
W:	WIDTH

Summary of Commitments to Property Owners

Parcel No.	Owner	Commitment
04-21-217-021	SIPPLE, DAN & ELLEN	Salvage existing metal handrail and return to owner.
04-21-218-011	TUGGLE, JAMES, ET.AL	Remove volunteer shrub at SW corner of east driveway.
04-21-220-003	HUEBNER, JULIE A.	*Do not disturb 2 trees in front yard. *Match existing driveway aggregate.
04-21-221-001	SCHLEMMER, DANIEL & BETTY	*Do not disturb existing stamped concrete courtesy walk beyond ROW. *Homeowner to transplant rose bushes.
04-16-484-014	UPCHURCH, GREGORY J. & ELIZABETH A.	Add 14'-wide concrete driveway apron to accommodate recently constructed private entrance.
04-16-484-015 & 04-16-484-016	NEW CENTURY DEVELOPMENT, L.P., FLOYD CROWDER	Provide 24' - wide curb cut for a new entrance. Coordinate widths & locations of both entrances prior to construction.
04-21-218-005	FINCK, DAVID C. & ANGEL A.	*Remove and replace entire concrete driveway. Driveway is to be reconstructed to rear, SW corner of the garage. *Remove gravel landscaping strip along south side of garage and pour concrete driveway along south face of garage. *Construct a manhole within the limits of the driveway. The closed cast iron lid shall be flush with the concrete pavement. *Remove existing stump and landscaping gravel bed within existing driveway at Legion Street and replace with continuous concrete driveway apron. *Remove bush at SE corner of garage.
04-15-370-004 & 04-15-370-005	HOFFMANN, LEONA H.M.	*Do not disturb courtesy walk in front of house. Confine all construction to existing ROW limits. Withdraw proposed TCE from 124 Legion. *Remove and replace existing sidewalk on NE end of sidewalk to replace an existing sidewalk patch. *Match existing driveway aggregate. *Make sure earth is smoothed and seeded properly. (Last 3 items at 120 Legion).