

GENERAL NOTES

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2556	00-0070-00-FP	COOK	98	3
FED. ROAD DIST. NO. 1		ILLINOIS		FED. AID PROJECT

CONTRACT No. 83799

SPECIFICATIONS, STANDARDS AND SPECIAL PROVISIONS

ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2002; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED MARCH 1, 2005; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" (MUTCD); "THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" MAY 1997 EDITION; THE "DETAILS" IN THE PLANS AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS.

ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST IDOT STANDARD.

ALL TRAFFIC CONTROL AND OTHER ADVISORY SIGNS NEEDED FOR CONSTRUCTION ARE TO BE FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH SECTION 702 OF THE STANDARD SPECIFICATIONS.

UTILITIES

THE CONTRACTOR SHALL COOPERATE WITH THE VILLAGE IN ANY UNDERGROUND UTILITY CONSTRUCTION WHICH THE VILLAGE MAY WANT TO PLACE DURING THE CONTRACTOR'S OPERATIONS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING FACILITIES SO THAT THE UTILITIES AND THEIR APPURTENANCES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE STANDARD SPECIFICATIONS.

THE LOCATIONS OF EXISTING DRAINAGE STRUCTURES, STORM AND SANITARY SEWERS, WATER SERVICE LINES AND OTHER UTILITY LINES ARE APPROXIMATE, AND THE VILLAGE DOES NOT GUARANTEE THEIR ACCURACY. THEIR EXACT HORIZONTAL AND VERTICAL LOCATIONS ARE TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR AT HIS OWN EXPENSE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER OR THE VILLAGE. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.

COORDINATION OF ALL UTILITY WORK INVOLVED IN THE CONSTRUCTION AREA WILL BE DISCUSSED AT THE PRE CONSTRUCTION CONFERENCE.

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, CABLE, GAS FACILITIES, BURIED WATER, SANITARY AND STORM FACILITIES (48-HOUR ADVANCE NOTIFICATION IS REQUIRED).

STAKING

THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE VILLAGE, HIS AGENT OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED, AND SHALL BE AS INDICATED ON THE PLANS. ELEVATIONS SHOWN AT POINT OF CURVE, ETC. ARE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

WATER, STORM SEWER AND SANITARY SEWER

WHENEVER DURING CONSTRUCTION OPERATIONS ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL UTILITY STRUCTURES SHALL BE FREE FROM DIRT AND DEBRIS. THE WORK SPECIFIED ABOVE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION.

WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS OR CATCH BASINS. HE SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS AND DISCHARGE THE SAME. HE SHALL PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWERS ARE BUILT AND IN SERVICE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION.

WHEN THE REQUIRED VERTICAL AND HORIZONTAL CLEARANCES, AS SPECIFIED BY THE IEPA, BETWEEN PROPOSED STORM SEWER AND EXISTING OR PROPOSED WATER MAINS CANNOT BE MET, CIRCULAR PIPE SHALL BE INSTALLED OF WATER MAIN QUALITY PIPE AS SPECIFIED IN THE SPECIAL PROVISIONS FOR WATER MAIN, EXCEPT THAT ONLY DUCTILE IRON PIPE WILL BE ALLOWED BENEATH PAVEMENTS. THIS PIPE WILL BE PAID FOR AS "STORM SEWER, (WATER MAIN REQUIREMENTS)".

FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES OF ALL NEW, ADJUSTED OR RECONSTRUCTED STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED AS PART OF THE STRUCTURE, ADJUSTMENT OR RECONSTRUCTION COST.

ANY EXISTING OR PROPOSED STORM SEWER DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT NO COST TO THE VILLAGE.

DRAINAGE STRUCTURE OFFSETS AS SHOWN ON THE PLANS ARE GIVEN TO THE FOLLOWING POINTS:

- (A) FOR STRUCTURES FALLING IN THE CURB LINE - TO THE FACE OF THE CURB.
 - (B) FOR ALL OTHER STRUCTURES - TO THE CENTER OF THE STRUCTURE.
- RIM ELEVATIONS SHOWN ON THE PLANS FOR DRAINAGE STRUCTURES IN THE CURB LINE ARE EDGE OF PAVEMENT ELEVATIONS.

EXISTING STORM SEWER SHALL BE CONNECTED TO PROPOSED STORM SEWER. THIS WORK SHALL BE INCLUDED IN THE COST OF NEW STORM SEWER.

THE CONTRACTOR SHALL CONFIRM ALL EXISTING STORM SEWER PIPE SIZES AND INVERTS PRIOR TO ORDERING STRUCTURES. ANY MODIFICATION OF STRUCTURES DUE TO THE FAILURE OF THE CONTRACTOR TO PERFORM THIS TASK SHALL BE AT THE CONTRACTOR'S EXPENSE AND MAY LEAD TO THE REJECTION OF THE STRUCTURE IN THE FIELD.

FOR WATER MAIN SHUT OFFS, THE CONTRACTOR SHALL GIVE THE VILLAGE A MINIMUM OF 48 HOURS NOTICE. THE VILLAGE SHALL PROVIDE NOTIFICATION FORMS AND DETERMINE THE LIMIT OF THE AFFECTED AREAS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DISTRIBUTION OF THE NOTIFICATION FORMS TO ALL AFFECTED RESIDENTS.

THE CONTRACTOR SHALL NOT OPEN OR SHUT ANY WATER VALVES OR FIRE HYDRANTS

WITHOUT PRIOR AUTHORIZATION FROM THE VILLAGE PUBLIC WORKS DEPARTMENT. UNAUTHORIZED USE SHALL SUBJECT THE OFFENDER TO ARREST AND PROSECUTION.

PRECAST CONCRETE FLAT SLAB TOPS SHALL BE USED WHERE THE REQUIRED VERTICAL DISTANCE IS INSUFFICIENT TO ALLOW MANHOLE OR CATCH BASIN CONE TO BE USED.

ALL PROPOSED UNDERDRAINS SHALL BE INSTALLED A MINIMUM OF 30" IN DEPTH BELOW FINISHED GRADE.

BACKFILL

STORM SEWER SHALL BE BACKFILLED IN ACCORDANCE WITH ARTICLE 550.07.

ALL TRENCH BACKFILL QUANTITIES FOR STORM AND SANITARY SEWER HAVE BEEN COMPUTED AND SHALL BE PAID FOR IN ACCORDANCE WITH THE STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS BUREAU OF CONSTRUCTION TRENCH BACKFILL TABLE, BASED ON INVERT DEPTH FROM EXISTING PAVEMENT.

MISCELLANEOUS

ACCESS: THE CONTRACTOR SHALL PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT, EXCEPT FOR PERIODS OF SHORT DURATION. THE COST TO PROVIDE ACCESS SHALL BE PAID FOR WITH THE ITEM: FOR AGGREGATE SURFACE COURSE, TYPE B.

ALL EXISTING AGGREGATE DRIVEWAYS SHALL BE REPLACED AS BITUMINOUS DRIVEWAYS.

DIMENSIONS: IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.

ALL SAWCUTTING SHALL BE INCIDENTAL TO REMOVAL ITEMS AND SHALL BE PERFORMED PRIOR TO BEGINNING REMOVAL. ANY ITEMS OF WORK REMOVED PRIOR TO SAWCUTTING WILL NOT BE MEASURED FOR PAYMENT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR SCHEDULING CONSTRUCTION OPERATIONS SO THAT ONLY ONE SIDE OF THE STREETS CURB AND GUTTER IS BEING REMOVED AND REPLACED AT A TIME.

THE REPLACEMENT OF ALL EXISTING DRIVEWAYS WITH ADJACENT CURB SHALL BE CONDUCTED IN STAGES IN ORDER TO PROVIDE FOR CONTINUOUS ACCESS TO THE PROPERTIES.

10 FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB, GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS, 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.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF TREES AND SHRUBS IN ACCORDANCE WITH SECTION 201 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" AND AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY OR VILLAGE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE OWNER.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING & RELOCATING ALL SIGNS. TEMPORARY STOP SIGNS, SPEED LIMIT SIGNS AND STREET NAME SIGNS SHALL BE UP AND VISIBLE AT ALL TIMES. THIS WORK SHALL BE PAID IN THE PRICE FOR AS "RELOCATE SIGN PANEL ASSEMBLY - TYPE A" PAY ITEM.

ALL FRAMES WITH CLOSED LIDS TO BE FURNISHED AS PART OF THIS CONTRACT FOR CONSTRUCTION, ADJUSTMENT OR RECONSTRUCTION OF ANY MANHOLES, CATCH BASIN, INLET, VALVE VAULT OR METER VAULT SHALL HAVE CAST INTO THE LID ONE OF THE FOLLOWING WORDS: ALL LIDS TO BE USED ON STORM SEWER STRUCTURES SHALL BEAR THE WORD "STORM". ALL LIDS TO BE USED ON SANITARY SEWER STRUCTURES SHALL BEAR THE WORD "SANITARY". ALL LIDS TO BE USED ON WATER SYSTEM STRUCTURES SHALL BEAR THE WORD "WATER". ALL LIDS TO BE USED SHALL BEAR THE WORDS "VILLAGE OF SCHAUMBURG".

FOR THE DESIGN AND QUANTITY CALCULATION PURPOSES, THE PLANS WERE DEVELOPED USING 112 POUNDS PER SQUARE YARD PER INCH THICKNESS FOR BITUMINOUS CONCRETE SURFACE COURSE, SEE ISP 04-20.

AT ALL BUTT JOINT LOCATIONS, THE EXISTING SURFACE SHALL BE CUT TO A MINIMUM DEPTH OF ONE AND ONE HALF (1-1/2) INCHES. THIS WORK SHALL BE PAID FOR AS BITUMINOUS SURFACE REMOVAL (BUTT JOINT).

DEPRESSED CURB: RAMPS OR DEPRESSED CURBS ACCESSIBLE TO THE HANDICAPPED SHALL BE PROVIDED AT ALL CROSSWALKS AND BICYCLE PATHS. NON-ADA DEPRESSED CURB SHALL BE PROVIDED AT ALL ALLEYS OR DRIVEWAYS.

ALL GUTTER FLAGS, FACE AND TOP OF CURB AND GUTTER, P.C.C. SIDEWALK AND P.C.C. DRIVEWAY SHALL BE COMPLETELY COATED WITH A CLEAR MEMBRANE CURING COMPOUND IMMEDIATELY AFTER INITIAL SET.

PAVEMENT GRADES: THE ELEVATIONS INDICATED ON THE PLANS ARE FINISHED GRADES OF PROPOSED PAVEMENT OR SURFACE COURSE, UNLESS OTHERWISE INDICATED.

BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE I OR TYPE II BARRICADE USED. (ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.)

SITE OBJECTS: REMOVAL OF MISCELLANEOUS PARKWAY IMPROVEMENTS INCLUDING LANDSCAPE TIMBERS, FENCES, FENCE POSTS, PLANTERS, VEGETATION, ETC., WITHIN R.O.W. LIMITS SHALL BE INCLUDED IN THE PAY ITEM FOR "EARTH EXCAVATION".

PAY ITEMS IN THE SUMMARY OF QUANTITIES HAVE BEEN ESTIMATED. IF, IN THE ENGINEER'S OPINION, THE WORK IS NOT REQUIRED, THE ITEM WILL BE DEDUCTED FROM THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

EXPOSED SUBGRADE MUST BE COVERED WITHIN 24 HOURS OF EXCAVATION. UNSTABLE SUBGRADE AREAS, AS DETERMINED BY THE ENGINEER, RESULTING FROM THE CONTRACTOR'S FAILURE TO COVER THE SUBGRADE SHALL BE EXCAVATED AND BACKFILLED WITH POROUS GRANULAR EMBANKMENT, SUBGRADE AT NO COST TO THE OWNER.

IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO MAINTAIN, AND IF NECESSARY, OFFSET UTILITY MARKINGS PROVIDED BY THE VILLAGE OF SCHAUMBURG.

BITUMINOUS SURFACE COURSE SHALL NOT BE PLACED UNTIL ALL OTHER WORK IS COMPLETE (INCLUDING LANDSCAPING).

IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROVIDE TRAFFIC CONTROL TO KEEP TRAFFIC OFF NEW SURFACE COURSE FROM THE TIME IT IS PLACED UNTIL 7:00 AM THE NEXT MORNING OR MAINTAINED WEEKEND SURFACE PLACEMENT SCHEDULE. THIS SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION.

ABSOLUTELY NO WATER SHALL BE DRAWN FROM VILLAGE HYDRANTS-THIS INCLUDES WATER FOR JETTING TRENCHES, SEWER INSERTION SLEEVES, AND ROLLERS. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING WATER TRUCKS FOR THESE OPERATIONS.

QUANTITIES HAVE BEEN INCLUDED TO ADJUST ALL STRUCTURES IN THE PAVEMENT ON REHABILITATION STREETS. QUANTITIES HAVE ALSO BEEN INCLUDED TO REPLACE FRAMES AND LIDS. EXISTING FRAMES AND LIDS SHALL BE INSPECTED BY THE ENGINEER AND BE REPLACED AT HIS/HER DIRECTION. DISPOSAL OF EXISTING FRAME AND LID SHALL BE INCLUDED IN THE COST OF THE NEW FRAME AND LID.

ANY CUTS MADE INTO NEW BITUMINOUS SURFACE COURSE DUE TO DEFECTS IN WORKMANSHIP, MATERIAL, OR TO RE-ADJUST A STRUCTURE SHALL BE REPAIRED ACCORDING TO VILLAGE OF SCHAUMBURG STANDARD DETAIL - PAVEMENT CUT. THIS DETAIL IS INCLUDED IN THE PLANS. ALL COSTS TO COMPLETE THIS WORK SHALL BE CONTRACTOR'S RESPONSIBILITY.

ANY DEFECTS OF THE CONCRETE CURB & GUTTER AS IDENTIFIED BY THE RESIDENT ENGINEER SHALL BE REMOVED AND REPLACED AT THE CONTRACTORS EXPENSE PRIOR TO PLACEMENT OF BITUMINOUS MATERIALS

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT ALL CURB IS DEPRESSED AS INDICATED ON THE PLANS. (SEE IDOT STANDARD 424001)

AT THE END OF EACH DAY, IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO ASSURE THAT ALL STREETS ADJACENT TO THE PROJECT ARE FREE OF ALL CONSTRUCTION RELATED DEBRIS INCLUDING DIRT, STONE, NAILS ETC. THIS WORK SHALL BE DONE TO THE SATISFACTION OF THE ENGINEER AND THE VILLAGE OF SCHAUMBURG.

THE CONTRACTOR SHALL COMPLETE ALL UTILITY WORK PRIOR TO PAVEMENT REMOVAL. THE CONTRACTOR SHALL ONLY REMOVE THE PORTION OF PAVEMENT NECESSARY TO INSTALL PROPOSED UTILITIES. PAVEMENT REMOVED FOR UTILITY WORK SHALL BE RESTORED AS INDICATED ON THE PLANS. ALL PAVEMENT REMOVED FOR UTILITY WORK MUST BE SAWCUT.

THE CONTRACTOR AND ENGINEER SHALL FIELD VERIFY ALL DRAINAGE STRUCTURES TO DETERMINE WHAT WORK IS REQUIRED AT EACH LOCATION.

PAVEMENT MARKINGS TO BE FIELD LOCATED BY ENGINEER.

REMOVAL OF ASPHALT ON CURB AND GUTTER SHALL BE INCLUDED TO THE UNIT PRICE CURB AND GUTTER REMOVAL.

CONTRACTOR SHALL NOT PLACE SOD UNTIL THE TEMPERATURE IS 80° OR LESS AND THE FORECAST FOR THE NEXT 7 DAYS SHOWS TEMPERATURES OF 80° OR LESS. IF ALL OTHER PAY ITEMS ARE COMPLETED, THE CONTRACTOR WILL NOT BE CHARGED WORKING DAYS FOR DELAYS IN PARKWAY RESTORATION DUE TO TEMPERATURE.

PAVEMENT REMOVAL IS ASSUMED TO BE 12 INCHES BASED ON REPORT PREPARED BY TSC (TESTING SERVICE CORPORATION), DATED - APRIL 22, 2002

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED)

3 METER (10 FEET) TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS 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.

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGE OF SCHAUMBURG

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.

BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO 92# WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE USED- ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.

WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.

ON STATE STANDARDS 482001 AND 483001 AGGREGATE SUBGRADE 300 MM (12") SHALL BE USED AS THE IMPROVED SUBGRADE. THE ADDITIONAL THICKNESS OF AGGREGATE SUBGRADE UNDER THE SHOULDER SHALL BE INCLUDED IN THE COST PER SQUARE METER (SQ YARD) OF "AGGREGATE SUBGRADE 300 MM (12)".

ALL STORM SEWER CONNECTIONS WITH PIPES 675 MM (27 INCHES) DIAMETER AND SMALLER SHALL BE MADE WITH PRECAST "TEE" OR "WHYE" PIPES. FOR PROPOSED STORM SEWER PIPES LARGER THAN 675 MM (27 INCHES DIAMETER), OPENINGS OF THE SPECIFIED DIAMETER SHALL BE MADE IN THE PIPE AT THE TIME IT IS MANUFACTURED. PRECAST "TEE" AND "WHYE" PIPE CONNECTIONS FOR PROPOSED STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST FOR THE STORM SEWERS.

USE NO. 25 (#8) EPOXY-COATED TIE BARS CONFORMING TO ART. 1006.10(B)(2) OF THE STANDARD SPECIFICATIONS FOR LONGITUDINAL CONSTRUCTION JOINT GROUTED-IN-PLACE TIE BAR AS SHOWN ON STATE STANDARD 420001 AND FOR TYING PC CONCRETE WIDENING TO EXISTING CONCRETE PAVEMENT AS SHOWN ON THE PLANS. THE TIE BARS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PAVEMENT ITEMS BEING CONSTRUCTED.

WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 40 MM (1 1/2 INCHES) WHERE THE SPEED LIMIT IS 80 KM/H (45 MPH) OR LESS AND 25 MM (1 INCH) WHERE THE SPEED LIMIT IS GREATER THAN 80 /H (45 MPH). WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 75 MM (3 INCHES) MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 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 BITUMINOUS TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.

TYPE II BARRICADES WHEN USED FOR APPROACH TAPERS, AS INDICATED ON THE STATE STANDARDS OR SHOWN ON THE PLANS SHALL BE SAFETYCADE DIRECTION INDICATOR BARRICADES MANUFACTURED BY W.I. INDUSTRIES, INC. 880 N. ADDISON, P.O. BOX 7050, VILLAGE PARK, IL 60181-7050 OR EQUIVALENT. THE CONTRACTORS BID PRICES FOR TRAFFIC CONTROL ITEMS SHALL INCLUDE THE COST OF THESE BARRICADES.

☐ - INDICATES INCLUDED OR INCIDENTAL WORK



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CLIENT:



VILLAGE OF SCHAUMBURG
Engineering Department
101 Schaumburg Court
Schaumburg, IL. 60193-7806

NO.	DATE	NATURE OF REVISION	CHKD.
FILE NAME	N:\SCHAUMBURG\01-434\DESIGN\WAL_G.NOTE.DET		

DSGN.	GS
DWN.	GS
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SCALE:	NOT TO SCALE
DATE:	04/05/2005

TITLE:
WALNUT LANE RECONSTRUCTION
GENERAL NOTES
C-91-108-04

PROJECT NO.	01-434
SHEET 3 OF 98	
DRAWING NO.	3