

GENERAL NOTES

1. THE CONTRACTOR SHALL CONTACT JULIE (1-800-892-0123) PRIOR TO ANY EXCAVATION WORK (ELA TOWNSHIP, T43N, R10E).
2. THE VILLAGE OF LAKE ZURICH MUST HAVE 48 HOURS NOTICE PRIOR TO THE COMMENCEMENT OF ANY APPROVED CONSTRUCTION ACTIVITY.
3. ALL PUBLIC IMPROVEMENTS SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH IDOT'S STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
4. WORK WITHIN THE PUBLIC RIGHT-OF-WAY IS SUBJECT TO THE SPECIFIC APPROVAL OF THE ENGINEER.
5. ALL STRUCTURE ADJUSTMENTS SHALL BE ACCOMPLISHED USING ONLY CONCRETE RINGS NOT TO EXCEED 8" WITH APPROPRIATE MASTIC OR MORTAR.
6. EXISTING FIELD TILES ENCOUNTERED DURING DESIGN OR CONSTRUCTION SHALL BE REDIRECTED OR INCLUDED IN A MANNER ACCEPTABLE TO THE ENGINEER. ANY AND ALL FIELD TILES ENCOUNTERED SHALL BE IMMEDIATELY REPORTED TO THE ENGINEER OR FIELD REPRESENTATIVE.
7. 10 FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND SIDEWALK IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK AS SPECIFIED.
8. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
9. LOCATIONS OF EXISTING UTILITIES SHOWN ON THE PLANS ARE FROM BEST AVAILABLE RECORD INFORMATION AND MUST BE FIELD VERIFIED BY THE CONTRACTOR.
10. THE CONTRACTOR SHALL USE CARE IN REMOVING OR EXCAVATING NEAR ALL EXISTING ITEMS WHICH WILL REMAIN. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
11. POLLUTION CONTROL: THE CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH STATE REGULATIONS REGARDING AIR, WATER AND NOISE POLLUTION.
12. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING DRAINAGE DURING CONSTRUCTION. THE COST SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
13. IDOT STANDARDS SHALL SUPERCEDE LAKE ZURICH STANDARDS IN CASE OF CONFLICT.
14. SAW CUTTING PRIOR TO THE REMOVAL OF ANY ITEMS NOTED ON THE PLANS OR AS DIRECTED BY THE ENGINEER SHALL BE INCLUDED IN THE COST OF THE ITEMS BEING REMOVED.
15. THE CONTRACTOR SHALL PROTECT EXISTING AND NEW UTILITIES AND SHALL BRACE AND SUPPORT THE UTILITIES PROPERLY IN ORDER TO PREVENT SETTLEMENT, DISPLACEMENT OR DAMAGE TO THE UTILITIES. THE PROTECTION OF THE UTILITIES AS SPECIFIED HEREIN WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT.
16. THE CONTRACTOR WILL BE REQUIRED TO RELOCATE OR REMOVE AND REPLACE ALL ROAD SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING ALL STAGES OF CONSTRUCTION. THIS COST SHALL BE INCLUDED IN THE COST OF THE CONTRACT. ALL WORK INVOLVING ROAD SIGNS SHALL BE GOVERNED BY THE FOLLOWING:
 - A. SIGNS SHALL NOT BE REMOVED UNTIL NECESSITATED BY THE PROGRESS OF THE WORK.
 - B. EVERY SIGN REMOVED MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND VISIBLE TO THE TRAFFIC FOR WHICH IT IS INTENDED. ALL SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING.
 - C. ALL UNUSED SIGNS SHALL BE RETURNED TO THE APPROPRIATE GOVERNING BODY AS DIRECTED BY THE ENGINEER.
17. THE RESIDENT ENGINEER SHALL CONTACT THE ARTERIAL TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS PRIOR TO PLACEMENT OF ANY TRAFFIC CONTROL DEVICES.

18. NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET.

19. WHENEVER, DURING CONSTRUCTION OPERATIONS, LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF GUTTERS, DRAINAGE STRUCTURE, DITCHES, ETC., SUCH THAT THE NATURAL FLOW LINE OF WATER IS OBSTRUCTED, THE LOOSE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF THE CONSTRUCTION OPERATION, 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. THE CONTRACTOR'S FAILURE TO PROVIDE THE ABOVE WILL PRECLUDE ANY POSSIBLE ADDED COMPENSATION REQUESTED DUE TO DELAYS OR UNSUITABLE MATERIAL CREATED AS A RESULT THEREOF.

20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SWEEPING AND CLEANING STREETS OF ANY DEBRIS AND MATERIAL THAT HAS ACCUMULATED AS A DIRECT RESULT OF THE CONSTRUCTION ACTIVITY. A MECHANICAL SWEEPER, MECHANICALLY DRIVEN AND HANDWORK WITH A SHOVEL AND BROOM SHALL BE UTILIZED TO PROVIDE A CLEAN STREET FOR THE MOTORING PUBLIC. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT.

21. THE CONTRACTOR SHALL VERIFY OVERHEAD UTILITY LINE ELEVATIONS AND COORDINATE THE WORK AS NEEDED. APPROPRIATE SAFETY AND CONSTRUCTION PROCEDURES SHALL BE ADHERED TO AT THESE LOCATIONS.

22. ALL EXISTING DOMESTIC BUFFALO BOXES ARE TO BE ADJUSTED BY THE CONTRACTOR. THE COST OF THIS WORK WILL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION.

23. THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE PRESERVATION OF EXISTING TREES IS OF THE UTMOST IMPORTANCE TO THE VILLAGE OF LAKE ZURICH. 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.

24. THE CONTRACTOR SHALL TAKE EXTRA CARE IN GRADING AND 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 IF MAJOR ROOTS ARE PRESENT. MAJOR ROOTS OF A TREE THAT ARE TO REMAIN IN PLACE EXTENDING INTO THE EXCAVATION AREAS AT AN 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 INCLUDED IN THE COST OF 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 CONTRACTORS EXPENSE.

25. THE COST OF MAKING STORM SEWER CONNECTIONS TO THE EXISTING STORM SEWER SYSTEM SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE PROPOSED STORM SEWER.

26. MANHOLES AND CATCH BASINS TYPE A WHERE THE DIFFERENCE BETWEEN THE RIM ELEVATION AND INVERT ELEVATION IS LESS THAN SIX (6) FEET, SHALL BE CONSTRUCTED WITH FLAT TOPS.

27. ADJUSTMENT OF STRUCTURES MAINTAINED BY OTHER AGENCIES SHALL BE MADE TO THE SATISFACTION OF THE ENGINEER AND THE AGENCY MAINTAINING THE SYSTEM OF THE STRUCTURE INVOLVED.

28. ALL MANHOLES AND INLETS SHALL HAVE POURED INVERTS. THE COST OF INVERTS SHALL BE INCLUDED IN THE COST OF THE STRUCTURE.

29. DRIVEWAY PAVEMENT REMOVAL SHALL INCLUDE ADDITIONAL 6 INCH TO 1 FOOT OF PAVEMENT REMOVAL FOR THE PLACEMENT OF FORMS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE PAY ITEM FOR DRIVEWAY REMOVAL.

30. ALL RIM AND INVERT ELEVATIONS FOR THE EXISTING AND PROPOSED SEWER MUST BE FIELD VERIFIED.

31. EXISTING FRAME AND GRATES ARE TO BE SALVAGED AND DELIVERED TO THE VILLAGE. THE COST IS TO BE INCLUDED IN THE COST OF THE CONTRACT.

32. WHEN PROPOSED SIDEWALK CROSSES AN EXISTING DRIVEWAY, THE SIDEWALK SLOPE SHALL BE MADE TO MATCH THE DRIVEWAY SLOPE.

HOT-MIX ASPHALT REQUIREMENTS

MIXTURE TYPE	THICKNESS	VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, (IL-9.5mm)	2"	4% @ 50 Gyr
HOT-MIX ASPHALT BASE COURSE, PE-6" OR CE-8"	6" OR 8"	4% @ 50 Gyr

UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT MIXTURES IS 112 LBS/SQ YD/IN

FILE NAME =	DESIGNED <i>LSM</i>	REVISED -	 <small>2im Group, LLC 203 North Western Avenue Suite 904 Chicago, IL 60601</small>	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VILLAGE OF LAKE ZURICH		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = TRICE	DRAWN <i>AO</i>	REVISED -					3504	09-00071-00-SW	LAKE	27	2
PLOT DATE = 03/28/2011	CHECKED <i>OTU</i>	REVISED -									CONTRACT NO. 63589
	DATE <i>03/28/2011</i>	REVISED -					SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	[ILLINOIS] FED. AID PROJECT