28. THE CONTRACTOR SHALL 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 WORK SHALL BE INCLUDED IN THE COST OF THE CONTRACT.

ALL WORK INVOLVING ROAD SIGNS SHALL BE GOVERNED BY THE FOLLOWING REQUIREMENTS:

A. SIGNS SHALL NOT BE MOVED UNTIL NECESSITATED BY THE PROGRESS OF WORK.

B. EVERY SIGN REMOVED MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND VISIBLE TO TRAFFIC FOR WHICH IT IS INTENDED. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING.

C. ALL SIGNS SHALL BE RE-ERECTED AT PROPOSED LOCATIONS AS THE ROADWAY IS COMPLETED. HORIZONTAL LOCATION FROM THE EDGE OF PAVEMENT SHALL BE AS DIRECTED BY THE ENGINEER.

D. ALL UNUSED SIGNS SHALL BE RETURNED TO THE APPROPRIATE GOVERNING BODY AS DIRECTED BY THE FNGINFER.

29. 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 FACH BOTTOM RAIL). NO SAND BAGS WILL BE ALLOWED ON TOP OF THE BARRICADES. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.

30. THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR, ANDREW SCHUETZE AT (847) 705-4470, A MINIMUM OF 72 HOURS PRIOR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.

31. THE RESIDENT ENGINEER SHALL CONTACT THE AREA TRAFFIC FIELD ENGINEER, DON CHIARUGI, AT (847) 741-9857 AT LEAST TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS

32. REMOVAL OF ASBESTOS WATER MAIN: AN EXISTING ABANDONED CITY OF ST. CHARLES WATER MAIN IS WITHIN THE PROJECT LIMITS. IF THIS WATER MAIN IS WITHIN THE EXCAVATION FOR THE STORM SEWER OR OTHER ITEMS. THAT PORTION OF THE WATER MAIN SHALL BE REMOVED AND BOTH ENDS CAPPED. THIS WORK SHALL BE DONE IN ACCORDANCE WITH THE SPECIAL PROVISION "ASBESTOS WATER MAIN REMOVAL".

33. POROUS GRANULAR EMBANKMENT, SUBGRADE (PGES) HAS BEEN PROVIDED AT THE LOCATIONS INDICATED FOR SOILS WHICH TEND TO BE LINSTABLE WHEN WET. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGES WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER. IF UNSTABLE SOILS ARE ENCOUNTERED. THE SOILS SHOULD BE REMOVED AND REPLACED WITH PGES.

34. THE THICKNESS OF THE PROPOSED CURB AND GUTTERS SHALL BE EQUAL TO THE TOTAL THICKNESS OF THE ADJACENT EXISTING OR PROPOSED PAVEMENT WITH A MINIMUM THICKNESS OF 9".

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GENERAL NOTES (CONTINUED)

- 35. THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE PRESERVATION OF EXISTING TREES IS OF UTMOST IMPORTANCE TO THE CITY OF ST. CHARLES. 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.
- 36. 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 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.
- 37. ALL MANHOLES ADJUSTMENTS SHALL BE MADE WITH CONCRETE CLASS PP-1. THE USE OF HMA FOR MANHOLE ADJUSTMENTS WILL NOT BE ALLOWED.
- 38. CITY OF ST. CHARLES ELECTRICAL UTILITY:

THE UNDERGROUND ELECTRIC FACILITIES ARE OWNED AND MAINTAINED BY THE CITY OF ST. CHARLES. ANY FRAME AND COVER ADJUSTMENTS SHALL BY THE CITY OF ST. CHARLES, CONTACT GARY SITTLER (630)377-4474 TO COORDINATE. THE CONTRACTOR SHALL NOT OPEN OR ENTER ANY ST. CHARLES ELECTRIC MANHOLES.

ALONG DUNHAM ROAD, WHERE EXISTING STREETLIGHT OR ELECTRIC CONDUIT IS EXPOSED AS PART OF THE RESURFACING, THE CONTRACTOR SHALL CONTACT GARY SITTLER AT (630)377-4474. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO CONDUITS. ANY DAMAGED CONDUITS DISCOVERED AFTER PAVEMENT WILL BE REPAIRED BY CONTRACTOR AT THEIR EXPENSE ALONG WITH ANY ASSOCIATED PAVEMENT WORK / REPAIR.

- 39. EXISTING 9' x 3' BOX CULVERT: DURING CONSTRUCTION, THE ENGINEER SHALL INSPECT THE EXISTING BOX CULVERT FOR SETTLEMENT OR NEEDED REPAIRS AND DIRECT THE CONTRACTOR TO MAKE ANY NEEDED REPAIRS. THIS WORK SHALL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.14.
- 40. THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK (LUST) CLEANUPS OR THAT IS PRE-QUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.

COMMITMENTS

1. AT DUNHAM ROAD, THE EASTBOUND TO NORTHBOUND LEFT TURN MOVEMENT WILL BE MONITORED AND THE PHASING CHANGED TO PROTECTED SHOULD IT BECOME PROBLEMATIC.

> CHRISTIAN-ROGE & ASSOCIATES, INC. **ENGINEERS-PLANNERS-SURVEYORS** 211 WEST WACKER DRIVE 1-312-372-2023 FAX: 1-312-372-5274

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES AND COMMITMENTS ILLINOIS ROUTE 64

SCALE: 1" = 50' DATE: AUGUST 10, 2011 DRAWN BY B.K. CHECKED BY S.J.P.