

GENERAL NOTES

1. ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.
2. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
3. ALL DAMAGE TO DEPARTMENT OWNED UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE. THIS SHALL INCLUDE ALL TEMPORARY REPAIRS REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS.
4. THE WORK REQUIRED TO CONNECT ANY SEWER TO AN EXISTING DRAINAGE STRUCTURE OR PIPE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE BID FOR THE SEWER ITEMS.
5. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS. ALL ARE IN FEET UNLESS OTHERWISE ON THE PLANS.
6. FORTY-EIGHT HOURS BEFORE STARTING EXCAVATION THE CONTRACTOR WILL CALL J.U.L.I.E. (1-800-892-0123) TO HAVE THE LOCATION OF EXISTING UTILITIES STAKED.
7. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE CITY OF CRYSTAL LAKE.
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. 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.
10. 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 MPH (80 KM/H) OR LESS AND 1 INCH (25mm) WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH (80 KM/H). WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES (75mm) MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V/H).
11. DURING CONSTRUCTION, AGGREGATE FOR TEMPORARY ACCESS WILL ALSO BE USED TO PROVIDE TEMPORARY RAMPS AT INTERSECTIONS, BUILDING ENTRANCES, AND AS DETERMINED BY THE ENGINEER FOR PEDESTRIAN MOVEMENT.
12. REMOVAL OF EXISTING AGGREGATE SHOULDERS AND AGGREGATE DRIVEWAYS ARE INCLUDED IN QUANTITIES FOR EARTH EXCAVATION.
13. THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE(S) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK CLEANUPS OR THAT IS PRE-QUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.

GENERAL NOTES (CONT'D)

14. THE OFFSETS TO DRAINAGE STRUCTURES ARE TO THE CENTER OF THE STRUCTURE. THE RIM ELEVATIONS FOR DRAINAGE STRUCTURES LOCATED WITHIN CURB AND GUTTER ARE AT THE EDGE OF PAVEMENT. THE RIM ELEVATIONS FOR DRAINAGE STRUCTURES LOCATED OUTSIDE THE CURB AND GUTTER ARE TO THE CENTER OF STRUCTURE (CONCENTRIC STRUCTURE ASSUMED FOR CALCULATION OF RIM ELEVATION). END SECTIONS ELEVATIONS ARE LOCATED AT THE FLOWLINE.
15. THE FRAME AND LIDS FOR MANHOLES LOCATED ALONG THE BACK OF THE MCHENRY COUNTY CONSERVATION DISTRICT TRAIL SHALL BE LOCATED BEHIND THE BACK OF THE TRAIL (ECCENTRIC MANHOLES SHALL BE USED ALONG BACK OF TRAIL).
16. CONTACT DEBBIE HANLON AT 847-438-2300, TWO WEEKS PRIOR TO INSTALLING PERMANENT PAVEMENT MARKINGS.
17. PROPERTY OWNERS OF THE DRIVEWAYS SCHEDULED TO BE CLOSED NEED TO BE GIVEN A FORMAL NOTIFICATIONS.
18. THE CONTRACTOR SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
19. THE 6 INCHES OF SURFICIAL TOPSOIL REMOVAL HAS NOT BEEN SHOWN ON THE TYPICAL SECTIONS. AT LOCATIONS WHERE THERE IS INSUFFICIENT TOPSOIL, TOPSOIL FURNISH AND PLACE OF THE THICKNESS SHOWN ON THE PLANS SHALL BE PROVIDED.
20. HORIZONTAL DATUM IS A GROUND COORDINATE SYSTEM WITH A COMBINATION FACTOR OF (1/0.9999355) APPLIED ABOUT THE ORIGIN AND BASED ON NAD 83- 1986 ADJUSTMENT. (SEE FULL DATUM STATEMENT ON SHEET 28). VERTICAL DATUM IS NAVD 88 USING ELEVATIONS OF NOS BENCH MARKS NH0142 AND NH0144.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TONS / CU YD
BITUMINOUS PRIME COAT	0.0004	TONS / SQ YD
AGGREGATE PRIME COAT	0.002	TONS / SQ YD
HMA RESURFACING	112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT / 100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLGWYS	0.0003	TONS / SQ YD
LEVEL BINDER (HAND METHOD)	0.0005	TONS / SQ YD
SUPPLEMENTAL WATERING	3	GAL / SQ YD / APPLICATION
TEMPORARY DITCH CHECKS	5	TONS AGGREGATE

COMMITMENTS •

1. THE CITY OF CRYSTAL LAKE HAS REQUESTED THAT THE EXISTING PRE-EMPTION EMERGENCY VEHICLE DETENTION SYSTEM (OPTICOM) AT THE TRAFFIC SIGNALS AT ILLINOIS ROUTE 176, WOODSTOCK STREET, AND CRYSTAL LAKE AVENUE INTERSECTIONS BE SALVAGED AND TRANSFERRED TO THE CITY.
2. COORDINATION WITH THE MCHENRY COUNTY CONSERVATION DISTRICT SHOULD BE CONTINUED TO ENSURE PROPER SCHEDULING AND FUNDING OF THE PROPOSED 10-FEET WIDE MULTI-USE TRAIL.
3. SCHOOL DISTRICTS 47 AND 155 SHOULD BE NOTIFIED PRIOR TO THE START OF CONSTRUCTION IN ORDER TO COORDINATE THEIR BUS SCHEDULES.
4. THE CONTRACTOR SHALL CONTACT MCHENRY COUNTY CONSERVATION DISTRICT (MCCD), JOHN KREMER AT (815) 482-5162, TWO WEEKS PRIOR TO PLACING MULTI-USE PATH PERMANENT PAVEMENT MARKINGS AND /OR PERMANENT SIGNS.
5. THE MCHENRY COUNTY CONSERVATION DISTRICT SHOULD BE NOTIFIED OF CHANGES TO THE PROJECT FUNDING. PLACE CONTACT THE FOLLOWING:

ELIZABETH KESSLER
EXECUTIVE DIRECTOR
MCHENRY COUNTY CONSERVATION DISTRICT
18410 U.S. HIGHWAY 14
WOODSTOCK, IL 60098
PHONE: 815-338-MCCD (6223)

FILE NAME = 0162517-shr-gennote.dgn	USER NAME = USERNAME	DESIGNED - CGC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES AND COMMITMENTS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 1/8" = 1' IN.	DRAWN - CGC	REVISED -			305	27R-3	MCHENRY	431	3	
	PLOT DATE = 10/15/2013	CHECKED - MCZ	REVISED -			CONTRACT NO. 62517					
		DATE - 10/15/2013	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE: NONE	SHEET NO. 3 OF 431 SHEETS		STA.	TO STA.		