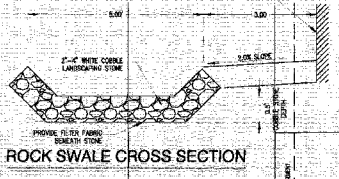


**SANITARY STRUCTURE TABLE**

LINE	STA	DEPTH	TYPE	FRANK	GRATE	R/S	NORTH	SOUTH	EAST	WEST
A1	124+98.32	6.8	7A	EX	ES	749.19	749.73	748.76	748.76	748.76
A2	124+94.32	7.2	7A	EX	ES	749.19	749.73	748.76	748.76	748.76

**SANITARY SERVICE TABLE**

LINE	STA	DEPTH	TYPE	FRANK	GRATE	R/S	NORTH	SOUTH	EAST	WEST
B1	124+98.32	6.8	7A	EX	ES	749.19	749.73	748.76	748.76	748.76
B2	124+94.32	7.2	7A	EX	ES	749.19	749.73	748.76	748.76	748.76



**UTILITY NOTES**

LINE	STA	DEPTH	TYPE	FRANK	GRATE	R/S	NORTH	SOUTH	EAST	WEST
C1	124+98.32	6.8	7A	EX	ES	749.19	749.73	748.76	748.76	748.76
C2	124+94.32	7.2	7A	EX	ES	749.19	749.73	748.76	748.76	748.76

**STORM STRUCTURE TABLE**

LINE	STA	DEPTH	TYPE	FRANK	GRATE	R/S	NORTH	SOUTH	EAST	WEST
D1	124+98.32	6.8	7A	EX	ES	749.19	749.73	748.76	748.76	748.76
D2	124+94.32	7.2	7A	EX	ES	749.19	749.73	748.76	748.76	748.76

**LINE HORNAWS**

LINE	STA	DEPTH	TYPE	FRANK	GRATE	R/S	NORTH	SOUTH	EAST	WEST
E1	124+98.32	6.8	7A	EX	ES	749.19	749.73	748.76	748.76	748.76
E2	124+94.32	7.2	7A	EX	ES	749.19	749.73	748.76	748.76	748.76

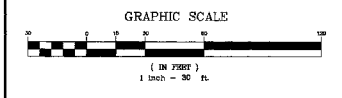
**STORM STRUCTURE TABLE**

LINE	STA	DEPTH	TYPE	FRANK	GRATE	R/S	NORTH	SOUTH	EAST	WEST
F1	124+98.32	6.8	7A	EX	ES	749.19	749.73	748.76	748.76	748.76
F2	124+94.32	7.2	7A	EX	ES	749.19	749.73	748.76	748.76	748.76

**STORM STRUCTURE TABLE**

LINE	STA	DEPTH	TYPE	FRANK	GRATE	R/S	NORTH	SOUTH	EAST	WEST
G1	124+98.32	6.8	7A	EX	ES	749.19	749.73	748.76	748.76	748.76
G2	124+94.32	7.2	7A	EX	ES	749.19	749.73	748.76	748.76	748.76

- NOTES:**
- THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES, SUCH AS WATER MAINS, SEWERS, GAS LINES, ELECTRIC LINES, TELEPHONE LINES, AND CABLES, SHALL BE SHOWN FROM THE BEST AVAILABLE INFORMATION AND ARE GIVEN FOR THE CONVICTION OF THE CONTRACTOR. HOWEVER, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE LOCATIONS SHOWN. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL UTILITY COMPANIES AND THEIR AGENCIES SHALL LOCATE PRIOR TO THE START OF CONSTRUCTION.
  - EXISTING GRADES AND ELEVATIONS ARE SHOWN FROM THE BEST INFORMATION AVAILABLE AND MUST BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCY WITH THE PLAN SHALL BE IMMEDIATELY REPORTED TO THE ENGINEER.
  - CONTRACTOR SHALL RESTRRAIN WATERMAIN JENTS AT ALL EXISTING CONNECTION POINTS TO THE SATISFACTION OF THE VILLAGE ENGINEER.
  - ENGINEER'S SANITARY DISTRICT STANDARDS AND ORDINANCES SHALL GOVERN ALL SANITARY SEWER CONSTRUCTION.
  - ALL UTILITY AND SEWER LINES WITHIN THE PUBLIC RIGHT-OF-WAY TO BE INSPECTED BY VILLAGE PARKWAY TECHNICIAN PRIOR TO BACKFILL. SUBSEQUENT BACKFILL MUST BE AN APPROVED GRANULAR MATERIAL COMPACTED IN ONE FOOT LIFTS.
  - ALL STORM FRAMES AND GRATES SHALL BE EXIST JORDAN IRON WORKS AND SHALL HAVE "DUMP NO WASTE, GRABS TO REVERSE" EMBOSSED ON THE COVER.
  - THE CONNECTION TO THE EXISTING SANITARY MAINS AT SHALL BE MADE BY COPE DRILLING THE MAINS AND INSTALLING A RUBBER BOOT TO FORM A WATER-TIGHT SEAL. THE MAINS BENCH SHALL ALSO BE REFORCED TO PROVIDE A SMOOTH FLOWING INVERT.
  - CONTRACTOR TO NOTIFY RESIDENTS 24 HOURS IN ADVANCE OF THE WATERMAIN SHUTDOWN FOR THE SHORT CONNECTION TO THE EXISTING WATERMAIN IN CARPENTER STREET AND BROOKBANK ROAD.
  - VILLAGE WATER DEPARTMENT WILL CONDUCT PRESSURE TEST, WITNESS THE CHORDINATION AND TAKE WATER SAMPLES AS NEEDED.
  - ALL NEW WATER MAINS INSTALLED MUST BE A MINIMUM OF 12" DUCTILE IRON, UNLESS OTHERWISE NOTED ON PLANS.
  - ALL WATER SERVICES TO BE SERVED OUT WITH 1.5" X COPPER AND 2" OUTSIDE OF FLOW.
  - ALL B-VOLVES ARE TO BE 7" INCHES OF R.O.W.
  - ALL VALVES SHOULD BE INSTALLED IN 1/2" VALVE WELDS WITH MARKED LID.
  - ALL PROPOSED SERVICE CONNECTIONS MADE TO EXISTING SEWERS SHALL BE MADE BY MACHINE TAP. THE CONNECTION SHALL BE MADE WITH A GENECO SEALITE SEWER SADDLE (MODEL S).
  - ALL SANITARY SEWER PIPE SHALL BE PVC PIPE WITH A SOF OF 25, COMPLYING WITH ASTM D2241, 150 PSI PROCEEDURE PIPE PUSH-ON BELL AND SPOUT TYPIC WITH RUBBER RING SEAL. GASKET ASTM D3330.



- UTILITY SEPARATION INFORMATION**
- MAINTAIN 30" MINIMUM SEPARATION BETWEEN WATERMAIN AND STORM AND SANITARY SEWERS.
  - WHENEVER A STORM SEWER IS LOCATED ABOVE A WATERMAIN, THE STORM SEWER SHALL BE CONSTRUCTED WITH SLOTTED HOLES TO FEET EITHER SIDE OF CROSSING.
  - WHENEVER A SANITARY SEWER IS LOCATED ABOVE A WATERMAIN, THE WATERMAIN SHALL BE ENCASED TO FEET EITHER SIDE OF CROSSING.
  - WHENEVER A WATERMAIN IS COVERED BELOW A STORM OR SANITARY LINE, THE WATERMAIN SHALL BE ENCASED WITH WATERMAIN QUALITY PIPE, AS SPECIFIED ON SHEET 2, FOR 10' EITHER SIDE OF THE CROSSING.

- STREET LIGHTING COORDINATION**
- STREETLIGHT POWER WIRING DIAGRAM, CONCRETE BASE DETAIL, POWER BOX LOCATION, CONTROL BOX LOCATION, AND PHOTO CELL LOCATIONS SHALL BE COORDINATED BETWEEN THE CONTRACTOR, CONDO, AND THE VILLAGE PUBLIC WORKS DEPARTMENT.



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**NELSON MEADOW - PHASE I**  
 WEST SIDE OF CARPENTER STREET  
 UTILITIES GROVE, ILLINOIS

DESIGNED BY: CNW  
 SCALE: 1"=30'  
 JOB NUMBER: 04-239  
 DATE: 08-31-10  
 SHEET: 9 OF 11

Checked By: [Signature]  
 Date: 08-31-10

REVISIONS:

NO.	DATE	DESCRIPTION
1	08-31-10	FOR VILLAGE REVIEW
2		
3		
4		
5		
6		
7		