

SD_SAMPLE.dwg
 User: j...
 Date: 06/21/2005
 DGN: ...

Need A Number

STORM DRAINAGE ITEMS

21.0010	72" RCP STORM SEWER, CL III	L.F.	100
21.0020	66" RCP STORM SEWER, CL III	L.F.	100
21.0030	60" RCP STORM SEWER, CL III	L.F.	100
21.0040	54" RCP STORM SEWER, CL III	L.F.	100
21.0050	48" RCP STORM SEWER, CL III	L.F.	100
21.0060	42" RCP STORM SEWER, CL III	L.F.	100
21.0070	36" RCP STORM SEWER, CL III	L.F.	100
21.0080	30" RCP STORM SEWER, CL III	L.F.	100
21.0090	24" RCP STORM SEWER, CL III	L.F.	100
21.0095	21" RCP STORM SEWER, CL III	L.F.	100
21.0100	18" RCP STORM SEWER, CL III	L.F.	100
21.0110	15" RCP STORM SEWER, CL III	L.F.	100
21.0130	72" RCP STORM SEWER, CL IV	L.F.	100
21.0140	66" RCP STORM SEWER, CL IV	L.F.	100
21.0150	60" RCP STORM SEWER, CL IV	L.F.	100
21.0160	54" RCP STORM SEWER, CL IV	L.F.	100
21.0170	48" RCP STORM SEWER, CL IV	L.F.	100
21.0180	42" RCP STORM SEWER, CL IV	L.F.	100
21.0190	36" RCP STORM SEWER, CL IV	L.F.	100
21.0200	30" RCP STORM SEWER, CL IV	L.F.	100
21.0210	24" RCP STORM SEWER, CL IV	L.F.	100
21.0220	21" RCP STORM SEWER, CL IV	L.F.	100
21.0230	18" RCP STORM SEWER, CL IV	L.F.	100
21.0240	15" RCP STORM SEWER, CL IV	L.F.	100
21.0260	72" RCP STORM SEWER, CL V	L.F.	100
21.0270	66" RCP STORM SEWER, CL V	L.F.	100
21.0280	60" RCP STORM SEWER, CL V	L.F.	100
21.0290	54" RCP STORM SEWER, CL V	L.F.	100
21.0300	48" RCP STORM SEWER, CL V	L.F.	100
21.0310	42" RCP STORM SEWER, CL V	L.F.	100
21.0320	36" RCP STORM SEWER, CL V	L.F.	100
21.0330	30" RCP STORM SEWER, CL V	L.F.	100
21.0340	24" RCP STORM SEWER, CL V	L.F.	100
21.0350	21" RCP STORM SEWER, CL V	L.F.	100
21.0360	18" RCP STORM SEWER, CL V	L.F.	100
21.0370	15" RCP STORM SEWER, CL V	L.F.	100
21.0390	53" X 83" ELLIP RCP STORM SEWER	L.F.	100
21.0400	48" X 76" ELLIP RCP STORM SEWER	L.F.	100
21.0410	43" X 68" ELLIP RCP STORM SEWER	L.F.	100
21.0420	38" X 60" ELLIP RCP STORM SEWER	L.F.	100
21.0430	34" X 53" ELLIP RCP STORM SEWER	L.F.	100
21.0440	29" X 45" ELLIP RCP STORM SEWER	L.F.	100
21.0450	24" X 38" ELLIP RCP STORM SEWER	L.F.	100
21.0470	14" X 23" ELLIP RCP STORM SEWER	L.F.	100
21.0480	19" X 30" ELLIP RCP STORM SEWER	L.F.	100
21.0500	72" RC FES	EA.	5
21.0510	66" RC FES	EA.	5
21.0520	60" RC FES	EA.	5
21.0530	54" RC FES	EA.	5
21.0540	48" RC FES	EA.	5
21.0550	42" RC FES	EA.	5
21.0560	36" RC FES	EA.	5
21.0570	30" RC FES	EA.	5
21.0590	24" RC FES	EA.	5
21.0610	18" RC FES	EA.	5
21.0620	15" RC FES	EA.	5
21.0640	72" RC FES, W/GRATE	EA.	5
21.0650	66" RC FES, W/GRATE	EA.	5
21.0660	60" RC FES, W/GRATE	EA.	5
21.0670	54" RC FES, W/GRATE	EA.	5
21.0680	48" RC FES, W/GRATE	EA.	5
21.0690	42" RC FES, W/GRATE	EA.	5
21.0700	36" RC FES, W/GRATE	EA.	5
21.0710	30" RC FES, W/GRATE	EA.	5
21.0720	24" RC FES, W/GRATE	EA.	5
21.0740	18" RC FES, W/GRATE	EA.	5
21.0750	15" RC FES, W/GRATE	EA.	5
21.0770	72" STORM SEWER INLET (CMPL)	EA.	5
21.0780	72" CANTED STORM SEWER INLET (CMPL)	EA.	5
21.0790	72" RADIUS STORM SEWER INLET (CMPL)	EA.	5
21.0810	GRATE INLET, TY "E" (CMPL)	EA.	5
21.0820	GRATE INLET, TY "F-1" (CMPL)	EA.	5
21.0830	GRATE INLET, TY "F-2" (CMPL)	EA.	5
21.0840	GRATE INLET, TY "F-3" (CMPL)	EA.	5
21.0850	GRATE INLET, TY "H" (CMPL)	EA.	5

STORM DRAINAGE ITEMS

21.0855	STORM SEWER MH, 78" (CMPL)	EA.	2
21.0860	STORM SEWER MH, 66"-72" (CMPL)	EA.	22
21.0865	STORM SEWER MH, 66" (CMPL)	EA.	2
21.0870	STORM SEWER MH, 54"-60" (CMPL)	EA.	2
21.0875	STORM SEWER MH, 54" (CMPL)	EA.	2
21.0880	STORM SEWER MH, 42"-48" (CMPL)	EA.	2
21.0885	STORM SEWER MH, 42" (CMPL)	EA.	2
21.0890	STORM SEWER MH, TO 36" (CMPL)	EA.	2
21.0895	STORM SEWER MH, 15" - 30" (CMPL)	EA.	2
21.0920	CONC FOR STRUCTURES (IN PLACE)	CU. YD.	10
21.0930	REINF STEEL FOR STRUCTURES (IN PLACE)	LBS.	1,000
21.0940	CONC FOR COLLARS, ELBOWS & HDWLS (IN PLA	CU. YD.	10
21.0950	REINF STEEL FOR COLLARS, ELBOWS & HDWLS	LBS.	1,500
21.1040	CONVERT INLET TO MH (CMPL)	EA.	2
21.1050	TAP EX STORM SEWER MH & REPLACE	EA.	2
21.1060	TAP EX STORM SEWER INLET & REPLACE	EA.	2
21.1070	TAP EX RCP	EA.	2
21.1080	TAP EX RC BOX	EA.	2
21.1210	REM 72" STORM SEWER PIPE	L.F.	100
21.1220	REM 66" STORM SEWER PIPE	L.F.	100
21.1230	REM 60" STORM SEWER PIPE	L.F.	100
21.1240	REM 54" STORM SEWER PIPE	L.F.	100
21.1250	REM 48" STORM SEWER PIPE	L.F.	100
21.1260	REM 42" STORM SEWER PIPE	L.F.	100
21.1270	REM 36" STORM SEWER PIPE	L.F.	100
21.1280	REM 30" STORM SEWER PIPE	L.F.	100
21.1290	REM 24" STORM SEWER PIPE	L.F.	100
21.1300	REM 21" STORM SEWER PIPE	L.F.	100
21.1310	REM 18" STORM SEWER PIPE	L.F.	100
21.1320	REM 15" STORM SEWER PIPE	L.F.	100
21.1325	REM 12" STORM SEWER PIPE	L.F.	100
21.1450	REM & RESET 72" RC FES	EA.	2
21.1460	REM & RESET 66" RC FES	EA.	2
21.1465	REM & RESET 60" RC FES	EA.	2
21.1470	REM & RESET 54" RC FES	EA.	2
21.1480	REM & RESET 48" RC FES	EA.	2
21.1490	REM & RESET 42" RC FES	EA.	2
21.1500	REM & RESET 36" RC FES	EA.	2
21.1510	REM & RESET 30" RC FES	EA.	2
21.1520	REM & RESET 24" RC FES	EA.	2
21.1540	REM & RESET 18" RC FES	EA.	2
21.1550	REM & RESET 15" RC FES	EA.	2
21.1570	REM 72" RC FES	EA.	2
21.1580	REM 66" RC FES	EA.	2
21.1590	REM 60" RC FES	EA.	2
21.1600	REM 54" RC FES	EA.	2
21.1610	REM 48" RC FES	EA.	2
21.1620	REM 42" RC FES	EA.	2
21.1630	REM 36" RC FES	EA.	2
21.1640	REM 30" RC FES	EA.	2
21.1650	REM 24" RC FES	EA.	2
21.1670	REM 18" RC FES	EA.	2
21.1680	REM 15" RC FES	EA.	2
21.1700	REM STORM SEWER MH (CMPL)	EA.	2
21.1710	REM EX INLET (CMPL)	EA.	2
21.1730	REM EX JUNCTION BOX (CMPL)	EA.	2
21.1740	REM EX GRATE INLET (CMPL)	EA.	2
21.1750	REM EX HDWL (CMPL)	EA.	2
21.1780	CHANNEL EXCAVATION (WET)	CU. YD.	2,000
21.1790	10' RC LOW FLOW LINER	L.F.	50
21.1800	9' RC LOW FLOW LINER	L.F.	50
21.1810	8' RC LOW FLOW LINER	L.F.	50
21.1820	7' RC LOW FLOW LINER	L.F.	50
21.1830	6' RC LOW FLOW LINER	L.F.	50
21.1840	5' RC LOW FLOW LINER	L.F.	50
21.1850	4' RC LOW FLOW LINER	L.F.	50
21.1860	3' RC LOW FLOW LINER	L.F.	50
21.1870	2' RC LOW FLOW LINER	L.F.	50
21.2090	GEOTEXTILE FILTER FABRIC (IN PLACE)	SQ. YD.	500
21.2111	RIP-RAP (IN PLACE)	TON	1,800

APPROVED LOCATION FOR CONSULTANT LOGO AND PROJ. NO.



PROJECT NO.	SHEET NO.
SD_SAMPLE	2
Date: GET A DATE	Drawn: ABC
NOT TO SCALE	Checked: DEF
	Approved: GHI

Need A Number

PAVING ITEMS

1.0100	PAVEMENT & SIDEWALK REMOVAL	CU. YD.	8,765
1.0140	ASPHALTIC CONCRETE SURFACE COURSE, FOR ARTERIAL STREETS	TON	987
1.0210	TYPE 'A' SAWING	L.F.	5
1.0220	TYPE 'B' SAWING	L.F.	5
1.0230	TYPE 'C' SAWING	L.F.	5
2.0010	GENERAL CLEARING AND GRUBBING	L. S.	1
2.0030	TREE REMOVAL (24" TO 35")	EA.	11
2.0020	TREE REMOVAL (36" & OVER)	EA.	5
02.0110	EARTHWORK MEASURED AS EMBANKMENT (E. Q.)	CU. YD.	1.123
6.0020	COMBINED CURB & GUTTER	L.F.	123
6.0050	CONCRETE MEDIAN NOSE, (In Place)	EA.	2
6.0060	CONCRETE MEDIAN SURFACING, 4" THICK	SQ. FT.	1,234
7.0020	CONCRETE SIDEWALK, 4" THICK	SQ. FT.	2,345
7.0100	DETECTABLE WARNING PANELS	SQ. FT.	120
7.0045	CONCRETE BIKEWAY, 5" THICK	SQ. FT.	987
10.0010	CRUSHED ROCK SURFACING, (IN PLACE)	TON	25

WATER MAIN ITEMS

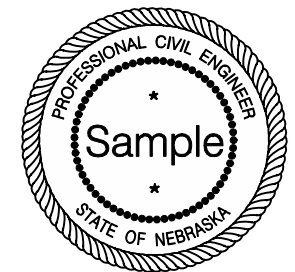
23.0070	8" D.I. PIPE WATER MAIN CL. 52 POLYWRAP	L. F.	30
23.0450	8" GATE VALVE, M.J.	EA.	1
23.0460	6" GATE VALVE, M.J.	EA.	2
23.0492	HYDRANT, COMPLETE (L=6.5')	EA.	3

EROSION CONTROL ITEMS

30.0100	SEEDING, TYPE "D"	AC.	1.25
30.0140	SEEDING, TYPE "F"	AC.	2.50
32.0040	SYNTHETIC FABRIC SILT FENCE INSTALLATION	L. F.	987
32.0050	SYNTHETIC FABRIC SILT FENCE MAINTENANCE	L. F.	987
32.0060	SYNTHETIC FABRIC SILT FENCE REMOVAL	L. F.	987
32.0070	INSTALL STORM DRAIN INLET PROTECTION (TYPE I)	EA.	4
32.0080	STORM DRAIN INLET PROTECTION MAINT (TYPE I)	EA.	4
32.0090	REMOVE STORM DRAIN INLET PROTECTION (TYPE I)	EA.	4
50.0005	INSTALL STORM DRAIN INLET PROTECTION (TYPE II)	L. F.	180
50.0005	STORM DRAIN INLET PROTECTION MAINT (TYPE II)	L. F.	180
50.0005	REMOVE STORM DRAIN INLET PROTECTION (TYPE II)	L. F.	180
32.0100	SILT FENCE CULVERT INLET PROTECTION	L. F.	567
32.0110	SILT FENCE CULVERT INLET PROTECTION MAINT	L. F.	567
32.0120	REMOVE SILT FENCE CULVERT INLET PROTECTION	L. F.	567
50.0005	TRIANGULAR SILT DIKE INSTALLATION	L. F.	70
50.0005	TRIANGULAR SILT DIKE MAINTENANCE	L. F.	70
50.0005	TRIANGULAR SILT DIKE REMOVAL	L. F.	70
50.0040	INSTALL TYPE I EROSION CONTROL MAT	SQ. YD.	1,234
50.0040	INSTALL TYPE II EROSION CONTROL MAT	SQ. YD.	4,567
50.0040	INSTALL TYPE III EROSION CONTROL MAT	SQ. YD.	3,456

MISCELLANEOUS ITEMS

0.2000	CONSTRUCTION STAKING	L. S.	1
0.4000	MOBILIZATION	L. S.	1
15.0001	TRAFFIC CONTROL FOR CONSTRUCTION	L. S.	1



SUMMARY OF QUANTITIES

Need A Number