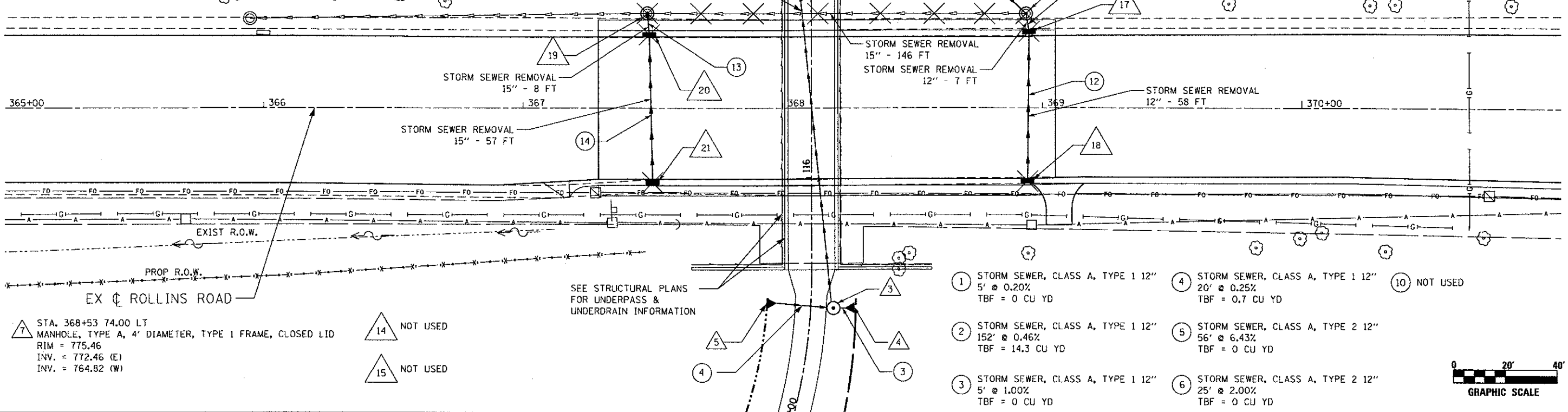
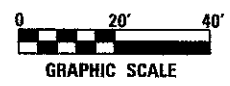


- 1 STA. 367+95 82.77 LT
PRECAST REINFORCED CONCRETE FLARED END SECTION 12"
INV. = 764.38
- 2 STA. 368+02 78.52 LT
MANHOLES, TYPE A, 4'-DIAMETER WITH SPECIAL FRAME, CLOSED LID
RIM = 766.50
INV. = 764.39
- 3 STA. 368+19 77.35 RT
MANHOLES, TYPE A, 4'-DIAMETER WITH SPECIAL FRAME, CLOSED LID
RIM = 767.27
INV. = 765.40
- 4 STA. 368+26 77.25 RT
PRECAST REINFORCED CONCRETE FLARED END SECTION 12"
INV. = 765.15
- 5 STA. 367+95 75.39 LT
PRECAST REINFORCED CONCRETE FLARED END SECTION 12"
INV. = 765.15
- 6 STA. 368+30 85.26 LT
PRECAST REINFORCED CONCRETE FLARED END SECTION 12"
INV. = 764.32



- 1 STORM SEWER, CLASS A, TYPE 1 12"
5' @ 0.20%
TBF = 0 CU YD
- 2 STORM SEWER, CLASS A, TYPE 1 12"
152' @ 0.46%
TBF = 14.3 CU YD
- 3 STORM SEWER, CLASS A, TYPE 1 12"
5' @ 1.00%
TBF = 0 CU YD
- 4 STORM SEWER, CLASS A, TYPE 1 12"
20' @ 0.25%
TBF = 0.7 CU YD
- 5 STORM SEWER, CLASS A, TYPE 2 12"
56' @ 6.43%
TBF = 0 CU YD
- 6 STORM SEWER, CLASS A, TYPE 2 12"
25' @ 2.00%
TBF = 0 CU YD
- 10 NOT USED



Station	Elevation	Description	Notes
795	783.97	STA. 368+94 36 LT MANHOLE, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID RIM = 783.97 INV. = 774.06 (NW) INV. = 778.06 (S)	
790	783.58	STA. 368+95 29 LT INLE, TYPE A, TYPE 24 FRAME & GRATE RIM = 783.58 INV. = 778.68	EXISTING ROLLINS ROAD PROFILE
785	783.35	STA. 368+94 24 RT INLE, TYPE A, TYPE 24 FRAME & GRATE RIM = 783.35 INV. = 779.90	
780	779.90		APPROXIMATE FIBER OPTIC LOCATION
775	777.08	STA. 367+48 31 LT MANHOLE, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID RIM = 782.38 INV. = 771.08 INV. EX. = 777.08 (W)	APPROXIMATE GAS LOCATION
770	781.91	STA. 367+49 28 LT INLE, TYPE A, TYPE 24 FRAME & GRATE RIM = 781.91 INV. = 777.58	MILLENNIUM TRAIL PGL ELEVATION = 766.87
765	782.10	STA. 367+50 29 RT INLE, TYPE A, TYPE 24 FRAME & GRATE RIM = 782.10 INV. = 778.71	INV. = 772.46
760	764.32		UNDERPASS STRUCTURE INV. = 764.82

780.02	780.31	780.54	780.76	780.99	781.22	781.42	781.61	781.80	781.98	782.17	782.36	782.56	782.76	782.96	783.16	783.33	783.51	783.69	783.87	784.05	784.20	784.34	784.48	784.62	784.76	784.89	785.00	785.10	785.21	785.32
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FILE NAME = N:\PROJECTS\2013\Rollins Design\Rollins Design.dwg
Ciorba Group, Inc.
CONSULTING ENGINEERS
5507 North Cumberland Avenue, Suite 402
Chicago, Illinois 60656
Tel. 773.775.4059 Fax 773.775.4014

USER NAME = jkellman	DESIGNED - DMM	REVISED -
PLOT SCALE = 480.0000''/ft.	DRAWN - DMM	REVISED -
PLOT DATE = 4/8/2013	CHECKED - TW	REVISED -
	DATE -	REVISED -

MILLENNIUM TRAIL LAKE COUNTY FOREST PRESERVES

DRAINAGE PLAN - MILLENNIUM TRAIL
ROLLINS ROAD UNDERPASS

SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
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F.A.U. RTE. 181	SECTION 12-F3000-01-BT	COUNTY LAKE	TOTAL SHEETS NO. 118	SHEET NO. 38
CONTRACT NO. 63807				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				