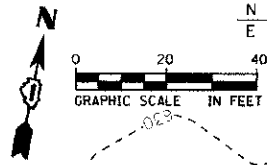


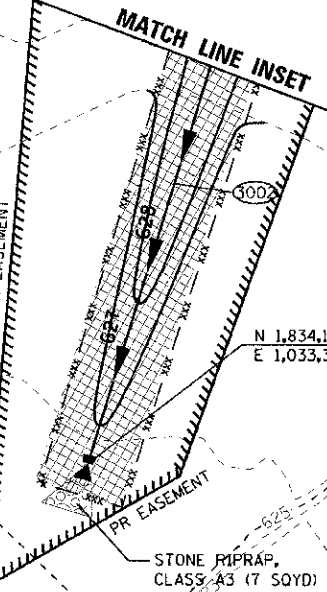
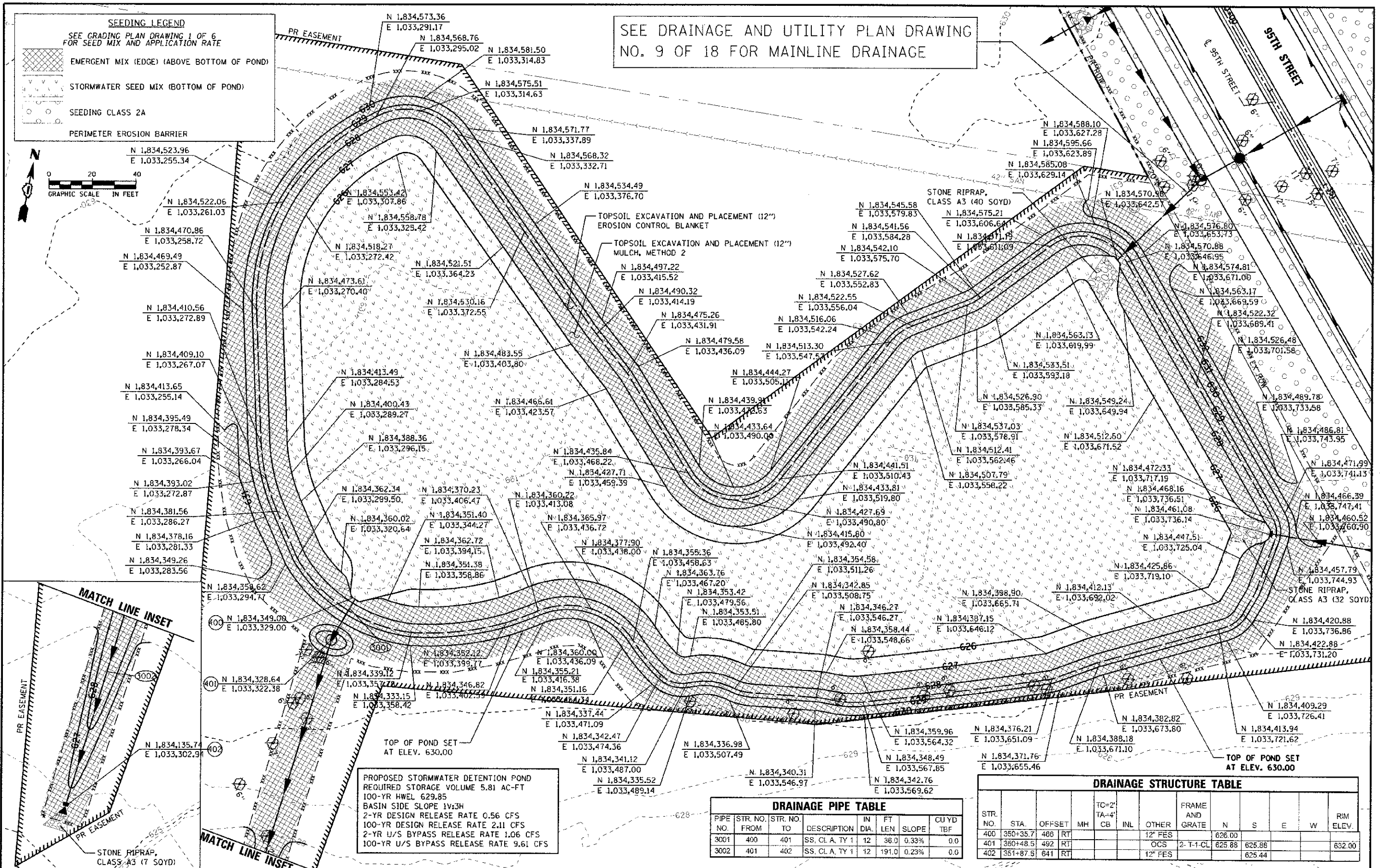
SEEDING LEGEND

SEE GRADING PLAN DRAWING 1 OF 6 FOR SEED MIX AND APPLICATION RATE

- EMERGENT MIX (EDGE) (ABOVE BOTTOM OF POND)
- STORMWATER SEED MIX (BOTTOM OF POND)
- SEEDING CLASS 2A
- PERIMETER EROSION BARRIER



SEE DRAINAGE AND UTILITY PLAN DRAWING NO. 9 OF 18 FOR MAINLINE DRAINAGE



PROPOSED STORMWATER DETENTION POND
 REQUIRED STORAGE VOLUME 5.81 AC-FT
 100-YR HWEL 629.85
 BASIN SIDE SLOPE 1V:3H
 2-YR DESIGN RELEASE RATE 0.56 CFS
 100-YR DESIGN RELEASE RATE 2.11 CFS
 2-YR U/S BYPASS RELEASE RATE 1.06 CFS
 100-YR U/S BYPASS RELEASE RATE 9.61 CFS

DRAINAGE PIPE TABLE

PIPE NO.	STR. NO. FROM	STR. NO. TO	DESCRIPTION	IN DIA.	FT LEN.	SLOPE	CU YD TBF
3001	400	401	SS. CL. A, TY 1	12	36.0	0.33%	0.0
3002	401	402	SS. CL. A, TY 1	12	191.0	0.23%	0.0

DRAINAGE STRUCTURE TABLE

STR. NO.	STA.	OFFSET	MH	TC=2' TA=4'	INL	OTHER	FRAME AND GRATE	N	S	E	W	RIM ELEV.
400	350+35.7	466	RT			12" FES		626.00				
401	350+48.5	492	RT			OCS	2-T-1-CL	625.88	625.88			632.00
402	351+87.5	641	RT			12" FES		625.44				

URS
 100 S. WACKER DR.
 SUITE 500
 CHICAGO, IL 60606
 TEL (312) 939-1000
 FAX (312) 939-4996

DESIGNED - JRP
 DRAWN - MRF
 CHECKED - JRP
 DATE - 10/19/2012

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

95TH STREET
 GRADING PLAN - DETENTION POND
 SCALE: 1"=20'
 DRAWING NO. 2 OF 6

SECTION 01-00181-00-FP
 COUNTY WILL
 TOTAL SHEETS 328
 SHEET NO. 91
 CONTRACT NO. 63647
 ILLINOIS FED. AID PROJECT