



- N 1,833,590.00
E 1,034,298.88
- N 1,833,590.94
E 1,034,281.15
- N 1,833,585.21
E 1,034,290.54
- N 1,833,570.75
E 1,034,280.23
- N 1,833,535.98
E 1,034,285.89
- N 1,833,530.22
E 1,034,296.19
- N 1,833,521.34
E 1,034,315.62
- N 1,833,490.16
E 1,034,301.20
- N 1,833,490.69
E 1,034,310.57
- N 1,833,466.26
E 1,034,339.31
- N 1,833,459.02
E 1,034,323.91
- N 1,833,440.88
E 1,034,339.87
- N 1,833,454.07
E 1,034,360.78
- N 1,833,436.46
E 1,034,363.62
- N 1,833,415.06
E 1,034,362.03
- N 1,833,419.70
E 1,034,373.22
- N 1,833,423.24
E 1,034,396.88
- N 1,833,429.36
E 1,034,414.43
- N 1,833,441.46
E 1,034,428.53
- N 1,833,527.28
E 1,034,449.43
- N 1,833,517.30
E 1,034,485.46
- N 1,833,597.25
E 1,034,520.39
- N 1,833,596.51
E 1,034,537.57
- N 1,833,601.00
E 1,034,298.67
- N 1,833,610.52
E 1,034,369.88
- N 1,833,600.00
E 1,034,374.77
- N 1,833,604.54
E 1,034,345.18
- N 1,833,611.08
E 1,034,414.79
- N 1,833,638.41
E 1,034,387.18
- N 1,833,614.52
E 1,034,399.56
- N 1,833,622.14
E 1,034,392.48
- N 1,833,629.59
E 1,034,413.53
- N 1,833,611.24
E 1,034,423.76
- N 1,833,631.35
E 1,034,421.61
- N 1,833,619.17
E 1,034,433.36
- N 1,833,645.29
E 1,034,431.21
- N 1,833,604.96
E 1,034,451.35
- N 1,833,621.15
E 1,034,453.02
- N 1,833,638.55
E 1,034,455.54
- N 1,833,641.91
E 1,034,478.50
- N 1,833,624.22
E 1,034,481.66
- N 1,833,613.79
E 1,034,496.03
- N 1,833,606.77
E 1,034,502.71
- N 1,833,607.46
E 1,034,555.94

STONE RIPRAP, CLASS A4
(20' SOVD)

SEE TABLE BELOW FOR
LOCATION OF BASIN PTS.

TOPSOIL EXCAVATION AND PLACEMENT (12")
EROSION CONTROL BLANKET

SEE DRAINAGE AND UTILITY PLAN DRAWING
NO. 11 OF 18 FOR MAINLINE DRAINAGE

COORDINATE LOCATIONS OF POINTS AT BASE OF BASIN

POINT NUMBER	NORTHING	EASTING	POINT NUMBER	NORTHING	EASTING
1	N 1,833,548.64	E 1,034,346.76	10	N 1,833,576.18	E 1,034,442.77
2	N 1,833,560.24	E 1,034,347.15	11	N 1,833,571.35	E 1,034,440.95
3	N 1,833,566.06	E 1,034,357.19	12	N 1,833,559.69	E 1,034,429.61
4	N 1,833,572.34	E 1,034,382.75	13	N 1,833,545.50	E 1,034,421.66
5	N 1,833,589.58	E 1,034,416.28	14	N 1,833,518.51	E 1,034,404.83
6	N 1,833,590.51	E 1,034,419.39	15	N 1,833,501.42	E 1,034,378.01
7	N 1,833,589.33	E 1,034,422.19	16	N 1,833,501.97	E 1,034,370.01
8	N 1,833,583.84	E 1,034,430.42	17	N 1,833,508.21	E 1,034,364.98
9	N 1,833,580.04	E 1,034,439.34	18	N 1,833,529.15	E 1,034,357.47

STR. NO.	STA.	OFFSET	MH	TC=2' TA=4' CB	INL	OTHER	FRAME AND GRATE	N	S	E	W	RIM ELEV.
405	363+90.2	125	RT			12" FES				625.96'		

• MATCH EXISTING PIPE

SEEDING LEGEND

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

- PRAIRIE MIX (ABOVE EL 627)
- EMERGENT MIX (EDGE) (BETWEEN EL 627 AND 625.5)
- EMERGENT MIX (SHALLOW) (BETWEEN EL 625.5 AND 625)
- EMERGENT PLANTS (DEEP) (BETWEEN EL 625 AND 624)
- AQUATIC PLANTS (BETWEEN EL 624 AND 621)
- SEEDING CLASS 2A
- PERIMETER EROSION BARRIER



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

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

95TH STREET
GRADING PLAN - SOUTHWEST RIVER BANK

SCALE: 1"=20'
DRAWING NO. 5 OF 6
STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1644	01-00181-00-FP	WILL	328	94

CONTRACT NO. 63647