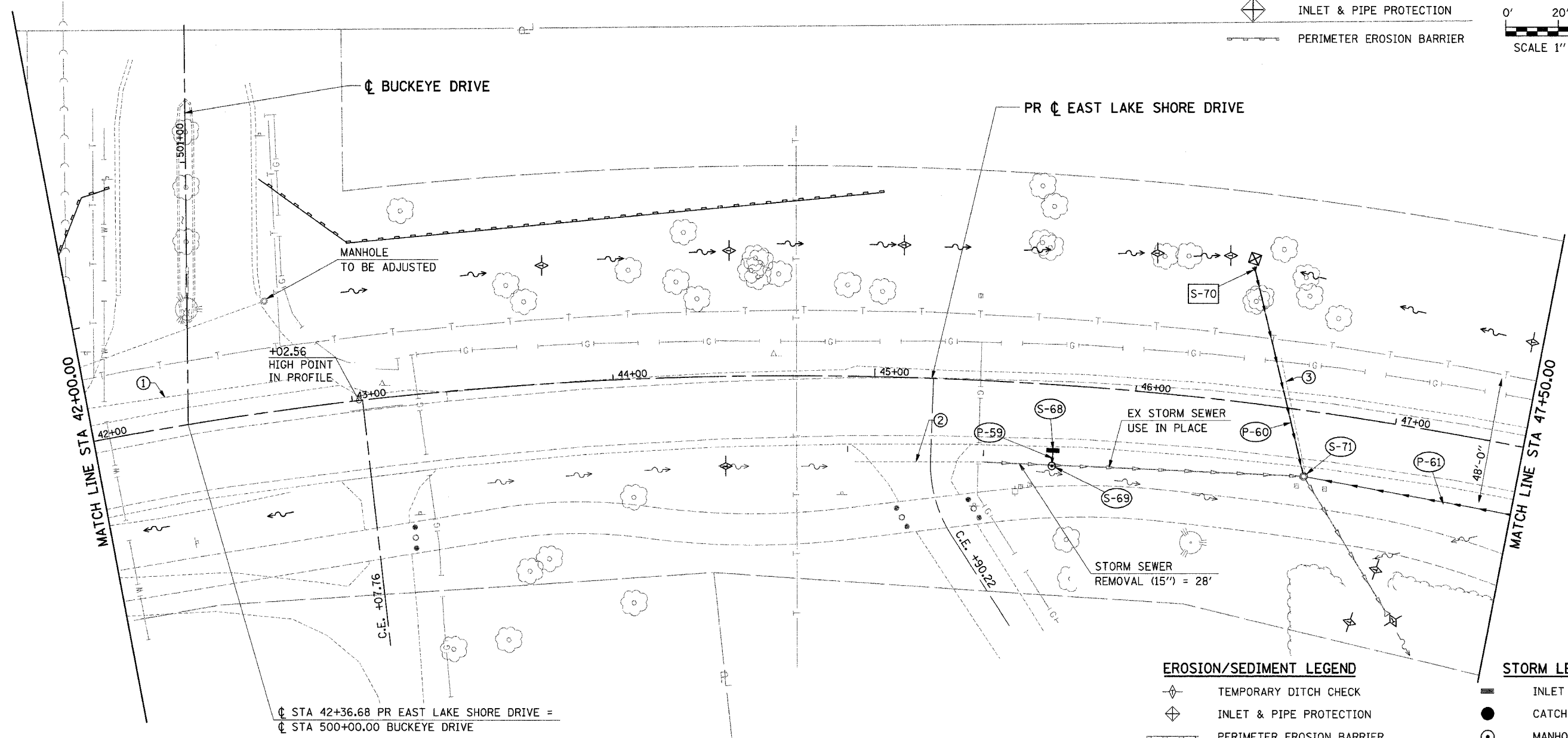
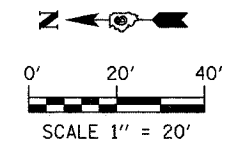


FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7998	97-00030-06-WR	SANGAMON	117	66
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

- (P-59) S-68 TO S-69 // 4' @ 1.25%  
STORM SEWERS, CLASS A, TYPE 1 12"
- (P-60) S-70 TO S-71 // 72' @ 3.00%  
STORM SEWERS, CLASS A, TYPE 2 15"
- (P-61) S-75 TO S-71 // 118' @ 0.50%  
STORM SEWERS, CLASS A, TYPE 1 15"

**EROSION/SEDIMENT LEGEND**

- TEMPORARY DITCH CHECK
- INLET & PIPE PROTECTION
- PERIMETER EROSION BARRIER



☐ STA 42+36.68 PR EAST LAKE SHORE DRIVE =  
☐ STA 500+00.00 BUCKEYE DRIVE

**EROSION/SEDIMENT LEGEND**

- TEMPORARY DITCH CHECK
- INLET & PIPE PROTECTION
- PERIMETER EROSION BARRIER
- EX DITCH SUMMIT
- PR DITCH SUMMIT
- EX FLOW LINE
- PR FLOW LINE
- PR SWALE
- EX SHEET FLOW
- PR SHEET FLOW
- PR RIP RAP

**STORM LEGEND**

- INLET
- CATCH BASIN
- MANHOLE
- STORM SEWER
- FLARED END SECTION

**NOTES:**

- ① PIPE CULVERT REMOVAL (C.M.P. 15") - 108'
- ② PIPE CULVERT REMOVAL (R.C.P. 8") - 50'
- ③ PIPE CULVERT REMOVAL (R.C.P. 15") - 46'

- (S-68) STA 45+70, 24.0' RT  
INLETS, TYPE A,  
TYPE 3V FRAME & GRATE  
EOP EL 584.07  
INV (W) = 582.25
- (S-69) STA 45+70, 31.5' RT  
RD MANHOLES, 4' DIA,  
TYPE 1 FRAME, CLID  
RIM EL 584.80  
INV (N, S, E) = 582.20  
CONNECT TO EX 12" SS

- (S-70) STA 46+40, 50.0' LT  
REMOVE AND RE-INSTALL CONCRETE  
FLARED END SECTIONS  
INV = 580.45  
(END SECTION TAKEN FROM  
STA 32+50, 45' RT)
- (S-71) STA 46+68, 25.0' RT  
MANHOLES TO BE ADJUSTED w/  
NEW TYPE 3V FRAME & GRATE  
EOP EL = 582.44  
EX INV (N) = 579.20  
INV (E, S) = 578.10  
EX INV (W) = 578.00

**ie**  
consultants

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**DRAINAGE PLAN  
STA 42+00 TO STA 47+50**

DESIGNED BY: JEB	DRAWN BY: AAD	CHECKED BY: CMS	DATE: 4/4/08
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