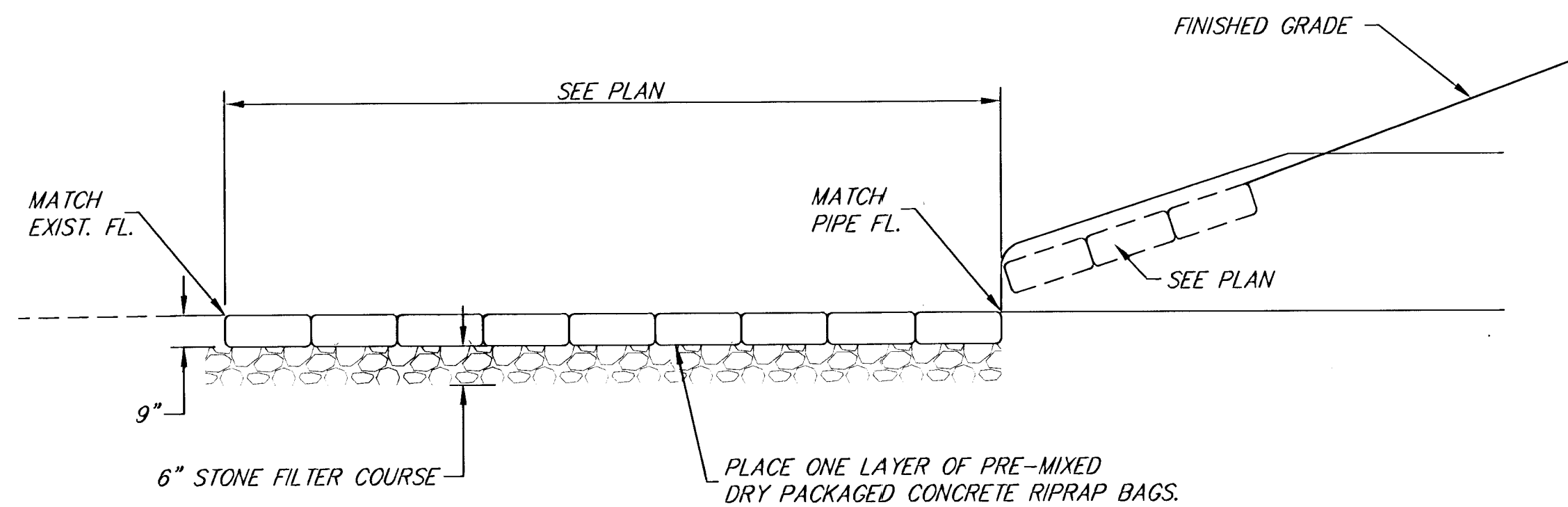
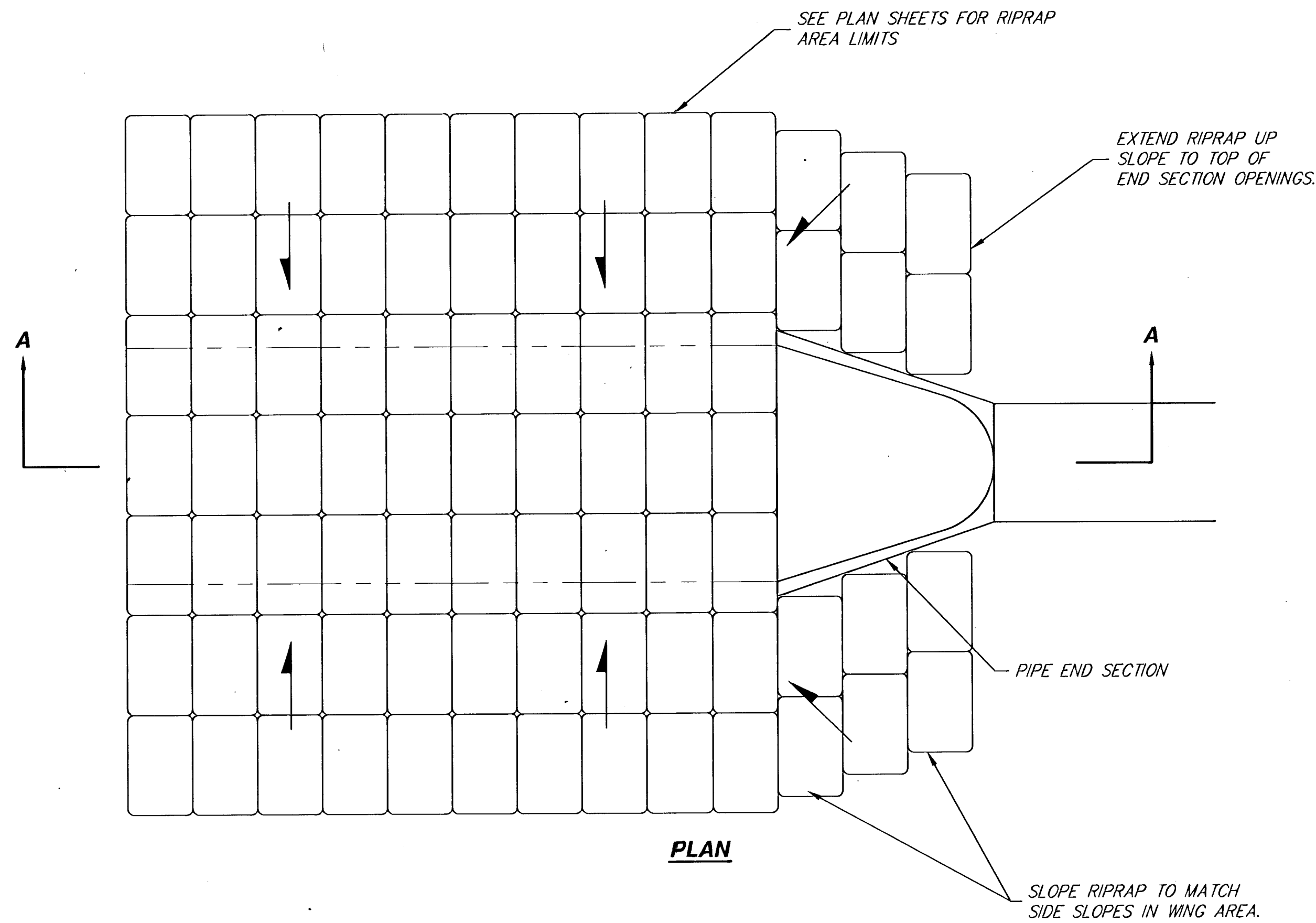


FHWA REGION NO.	STATE	PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER	TOTAL SHEETS
7	KANSAS	87TE-0115-01	1997	49	49

DATE	BY	REFERENCES NOTED	REFERENCES CHECKED



CONCRETE BAG RIPRAP DETAIL

SUMMARY OF QUANTITIES		
ITEMS	TOTAL	UNIT
AC Pavement 100mm (100mm crushed conc. base)	11,317	sm
Sidewalk Concrete (100mm)	102	sm
Wheelchair Ramp Concrete Pavement (150mm)	72	sm
Crushed Rock Base Incl. Geogrid	12,449	sm
Comb. C & G Removed	29	m
Driveway, Parking Lot, & Sidewalk Removed	79	sm
Trees, Large Removed (300mm and larger)	7	ea
Trees, Small Removed (under 300mm)	30	ea
Fence Removed & Replaced	53	m
Segmental Block Retaining Wall	82	m
Guardrail (1.400 m Height)	86	m
Post Removed	1	ea
Signage	1	LS
Pavement Marking	1	LS
Construction Traffic Control	1	LS
SWS Pipe RCP 300mm incl. end sections	9	m
SWS Pipe RCP 375mm incl. end sections	20	m
SWS Pipe RCP 450mm incl. end sections	19.75	m
SWS Pipe RCP 600mm incl. end sections	13.72	m
SWS Pipe RCP 750mm incl. end sections	11	m
SWS Pipe RCP 900mm incl. end sections	9.233	m
SWS Pipe CMP 200mm	50	m
Rip-Rap, (Pkg. Concrete Bag)	84	sm
RCB Culvert incl. mitered end sects. (2.134 m x 1.828 m)	12.802	m
RCB Culvert incl. mitered end sects. (1.828 m x 1.524 m)	12.281	m
RCB Culvert incl. mitered end sects. (0.914 m x 3.048 m)	10.973	m
Temporary Erosion Control	1	LS
Temporary Seeding	1	LS
Permanent Seeding	1	LS

K98 BIKEPATH			
SUMMARY OF QUANTITIES & RIPRAP DETAIL			
SRB	924 NORTH MAIN WICHITA, KANSAS 67203 www.srb1.com	316-264-8000 FAX 264-4621 E-Mail: srb@srb1.com	REVISION 9-16-02
SAVOY, RUGGLES & BOHM, P.A.			
ENGINEERING & SURVEYING			
PROJECT NUMBER			
DRAWN JTS	DESIGN T.C.R.	REVIEW	DATE JULY 30, 2001
UTILITY		SRB JOB 1554T	49