F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	452	49
STA. 31+150.000		TO STA. 31+500.000		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* SECTION 60-14
SECTION 60-14-1B
CONTRACT NO. 76321

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK	TEMPLATE	
	AREAS	
NO.	AREAS CHECKED	

STONE RIPRAP, CLASS A4 12.4m X 3.6m

PROPOSED BOX CULVERT, 1.1m X 0.9m

PROPOSED ROW & A.C. LINE

MATCH LINE STATION 31+150.000

MATCH LINE STATION 31+500.000

SECTION LINE

STONE RIPRAP, CLASS A4
SEE SHEET 109 FOR DETAILS

STONE RIPRAP, CLASS A4 | STONE RIPRAP, CLASS A3

STA. 31+350.000
PROPOSED PIPE CULVERT
CLASS A, TYPE 1, 600mm
INLET BOX, TYPE C, STD. 542511
END SECTIONS, 600mm
USFL 155.887
DSFL 155.832

STA. 31+500.000
PROPOSED PIPE CULVERT
CLASS A, TYPE 1, 600mm
INLET BOX, TYPE C, STD. 542511
END SECTIONS, 600mm
USFL 156.396
DSFL 156.327

CONSTRUCTION LIMITS

64.008m | +327.056 | 44.196m | +364.400

3.0m SHLD. | 1.2m | 2.4m SHLD. | 11.6m | 7.2m | 2.4m SHLD. | 3.0m SHLD.

31+150 | 31+200 | 31+250 | 31+300 | 31+350 | 31+400 ℄ PROPOSED FAP ROUTE 310 | 31+450

45.720m | 59.436m | 47.244m

+185.063 | +155.559

STA. 31+282.000, SKEW 0.5° LT.
PROPOSED DOUBLE 3.6m X 1.8m
REINFORCED CONCRETE BOX CULVERT
SEE SHEETS 154-159 FOR DETAILS
USFL 147.157
DSFL 146.618

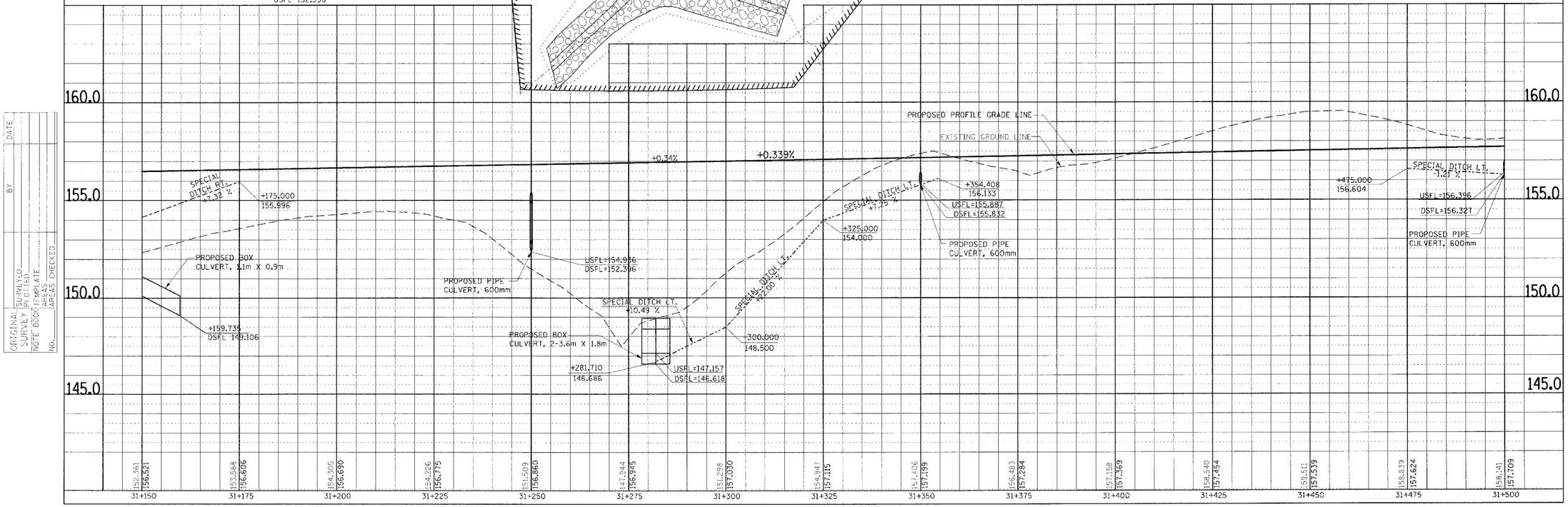
PROPOSED PERMANENT EASEMENT

STONE RIPRAP, CLASS A4 | STONE RIPRAP, CLASS A3

STA. 31+250.000
PROPOSED PIPE CULVERT
CLASS A, TYPE 2, 600mm
PIPE TEE, 600mm W/ 600mm RISER
STD. 542606, ONE END CAPPED
MEDIAN INLET, STD. 604101
PIPE DRAIN, 600mm
METAL END SECTIONS, 600mm
USFL 154.936
DSFL 152.396

STONE RIPRAP, CLASS A4
SEE SHEET 109 FOR DETAILS

10 m 0 20 m
1 : 500



DRAINAGE PLAN & PROFILE, FAP ROUTE 310, STA. 31+150.000 TO STA. 31+500.000