

LOCATION MAP

SOURCE: USGS 1:250,000 TOPOGRAPHIC MAP - BATON ROUGE QUADRANGLE

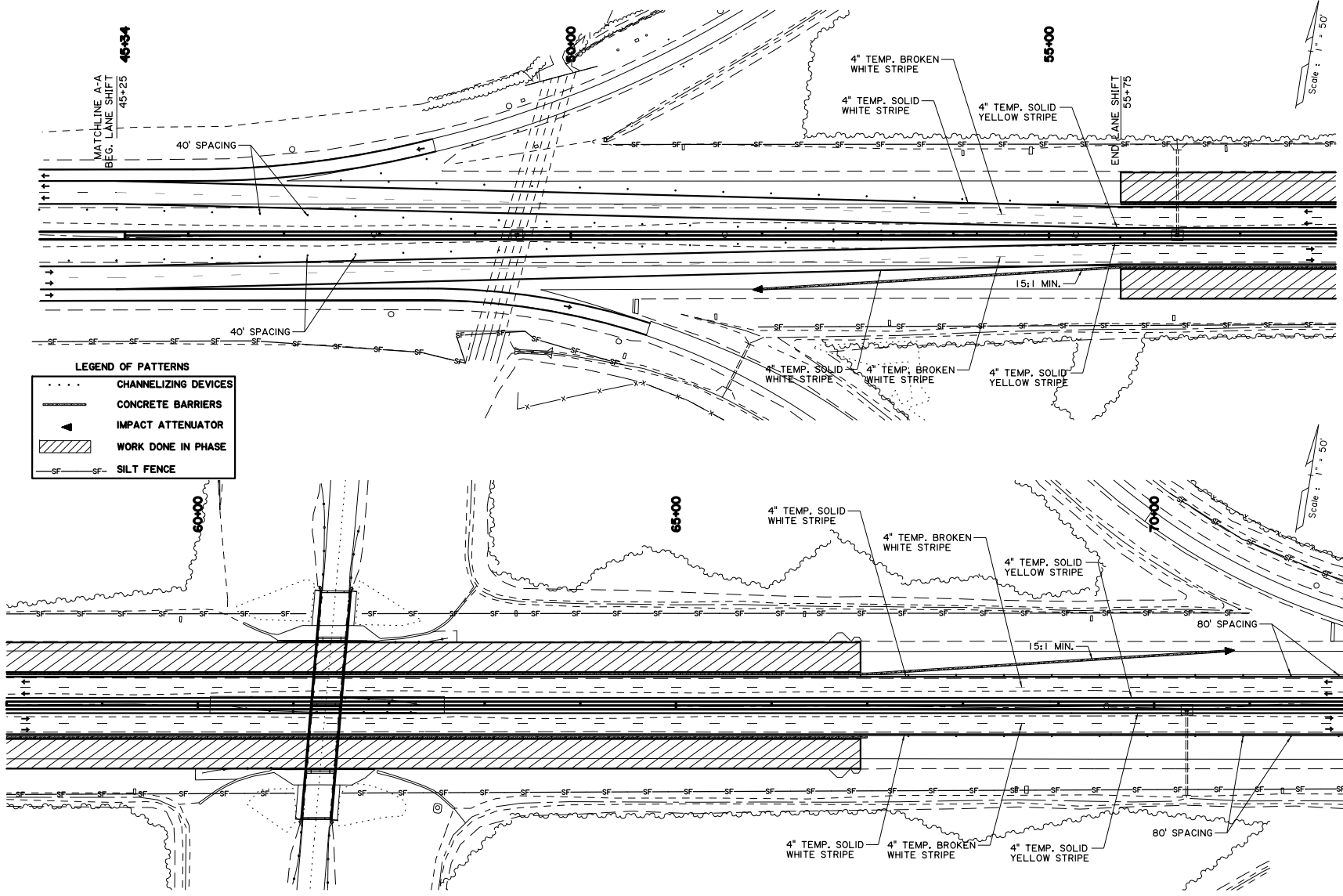
STATE PROJECT NO. H.009836

I-12 WIDENING WALKER TO SATSUMA

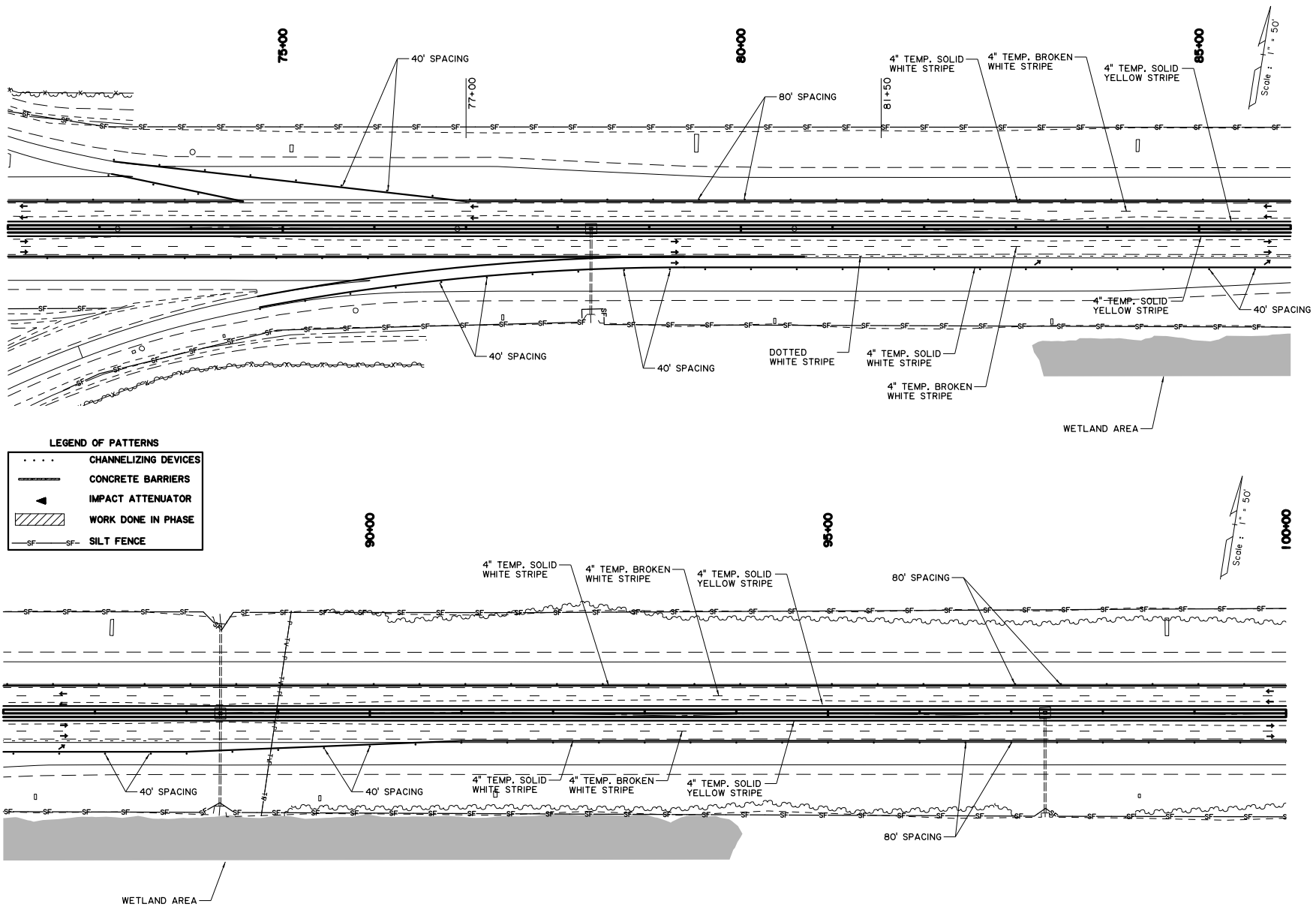
I-12



LIVINGSTON PARISH

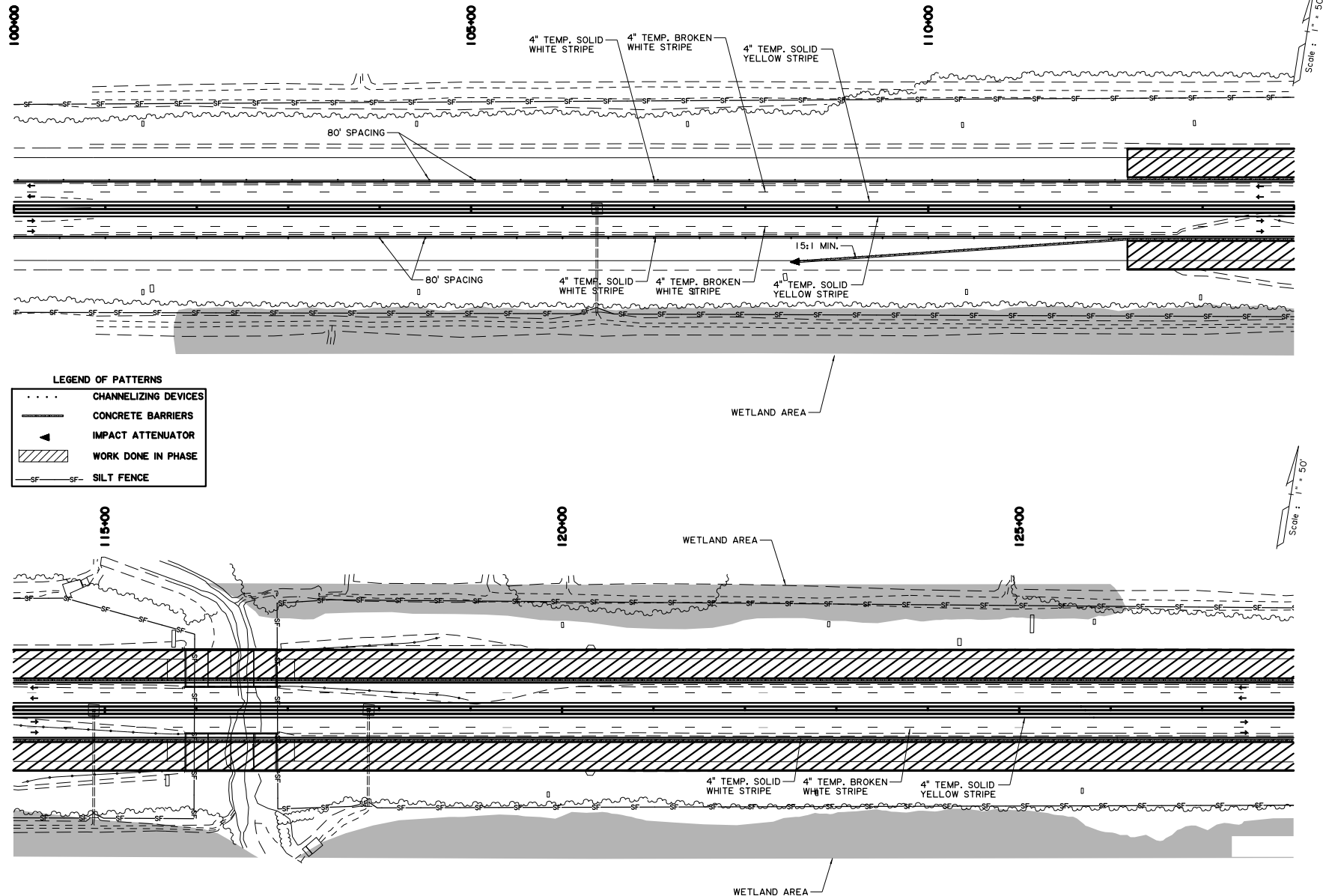




SHEET NUMBER		42	
LIVINGSTON		PARISH	
DESIGNED	C. PARKER	DATE	4/29/2013
CHECKED	T. PICARD	BY	
DRAWN	C. PARKER	DATE	
SCALE	T. PICARD	NO.	
DATE		DATE	
SUGGESTED SEQUENCE OF CONSTRUCTION (PHASE III)		1-12: WALKER TO 0.5M WEST OF SATSUMA	
ROAD DESIGN		SATSUMA	

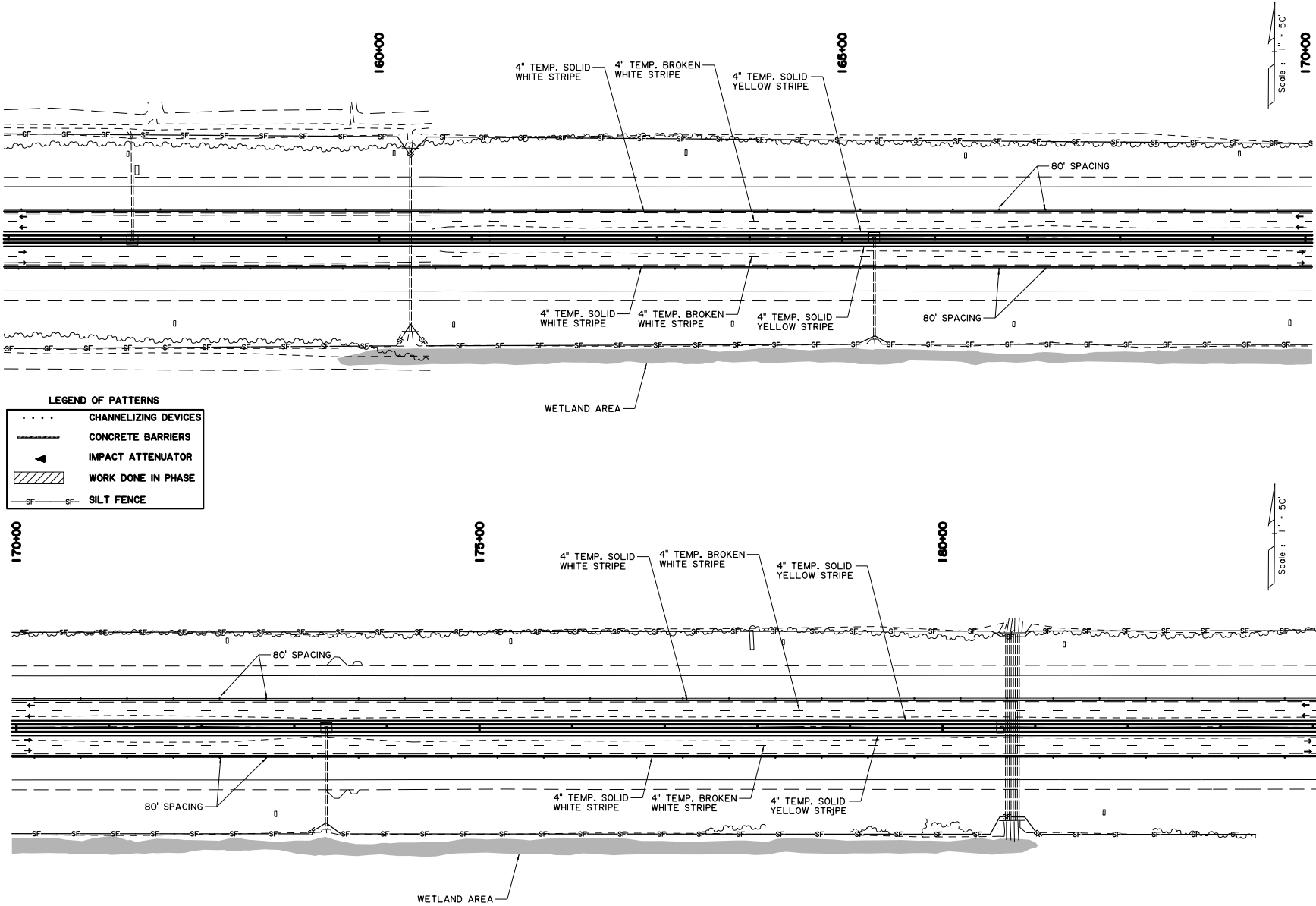


	ROAD DESIGN	
	1-12/1 WALKER TO 0.5M WEST OF SATSUMA	
	SUGGESTED SEQUENCE OF CONSTRUCTION (PHASE III)	
		
NO.	DATE	REVISION DESCRIPTION
87		
SHEET NUMBER	43	
PROJECT	LIVINGSTON	
DESIGNED BY	C. PARKER	
CHECKED BY	T. PICARD	
DATE	4/29/2013	
PROJECT	H.009836	

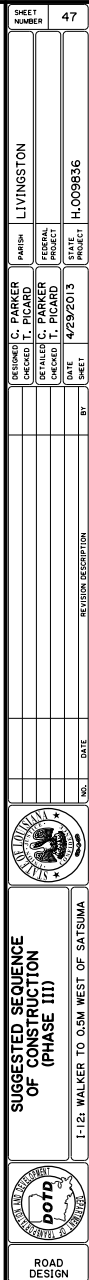


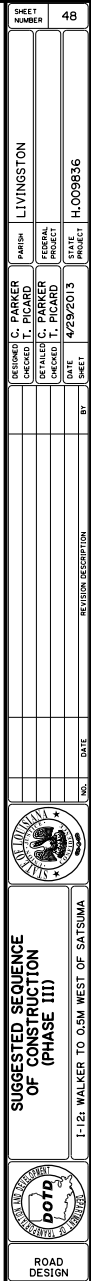
SHEET NUMBER		44
PROJECT		LIVINGSTON
DESIGNED		C. PARKER
CHECKED		T. PICARD
DATE		4/29/2013
PROJECT		H.009836
SHEET		44
REVISION DESCRIPTION		
NO.	DATE	
SUGGESTED SEQUENCE OF CONSTRUCTION (PHASE III) I-12 WALKER TO 0.5M WEST OF SATSUMA		
ROAD DESIGN		

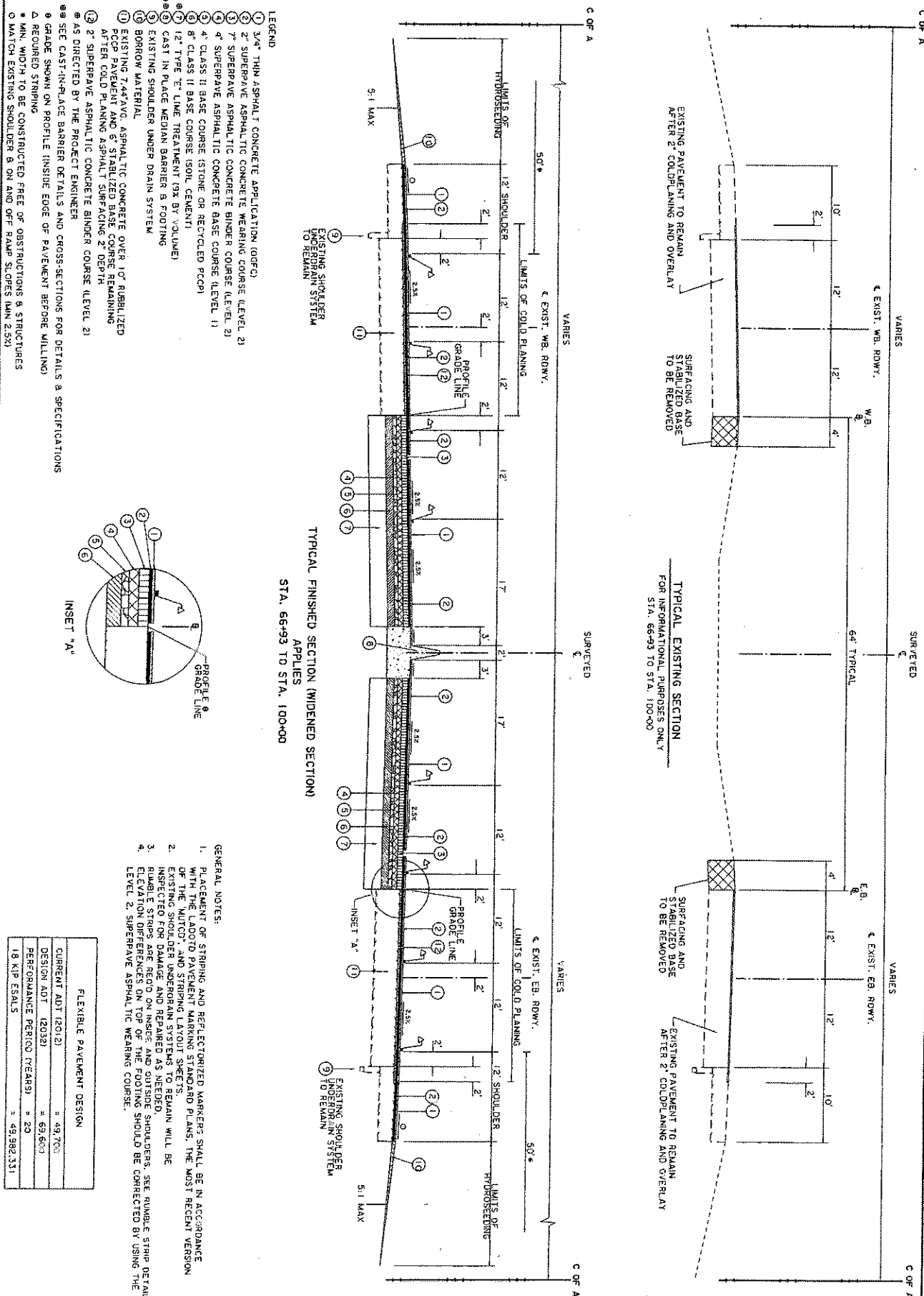




	SUGGESTED SEQUENCE OF CONSTRUCTION (PHASE III)		I-12 WALKER TO 0.5M WEST OF SATSUMA	
	ROAD DESIGN		DATE	
	SHEET NUMBER		46	
	PROJECT		H.009836	
	DESIGNED BY		C. PARKER	
	CHECKED BY		T. PICARD	
	PROJECT		4/29/2013	
	SHEET		46	





TYPICAL SECTIONS
AND DETAILS (SITE 1)

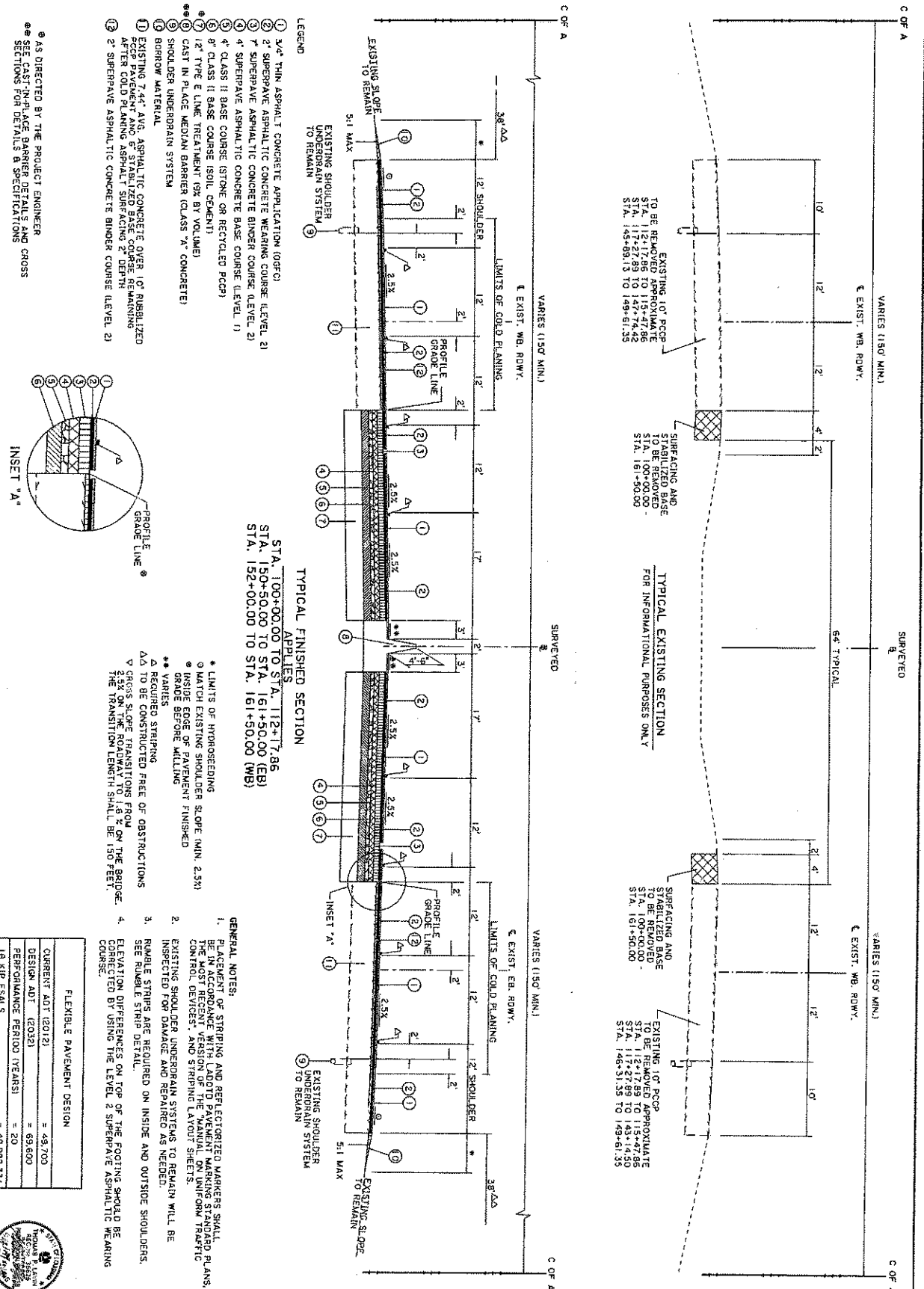
I-12: WALKER TO 0.5M WEST OF SATSUMA



DESIGNED	C. PARKER
CHECKED	T. PICARD
ESTIMATED	C. PARKER
CHECKED	T. PICARD
DATE	1/10/2013
SHEET	

FURNISH	LIVINGSTON
FEDERAL PROJECT	
STATE PROJECT	H.009836

20



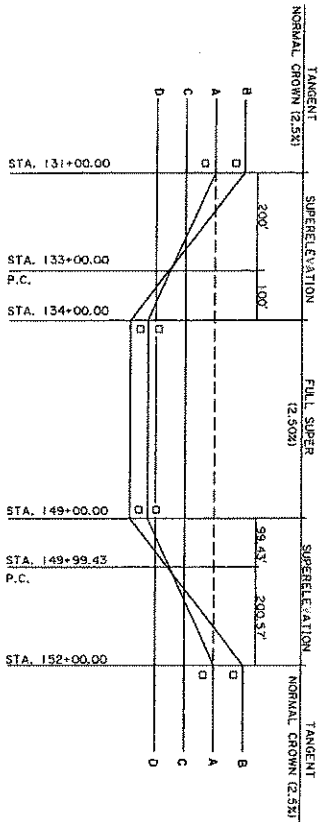
TYPICAL SECTIONS AND DETAILS (SITE 2)

1-12 WALKER TO 0.5M WEST OF SATSUMA

DESIGNED TPL
CHECKED TPL
DATE 12-19-2012
PROJECT H.009836

FINAL PLANS

\\hmc10\Projects\2876.22\ADD\Highway\SUBMITTALS\walker to satsuma\final\dn\2d-typical section-inside widening with reconstruction.dwg 15:17



TYPICAL SUPERELEVATED FINISHED SECTION
(RECONSTRUCTED ROADWAY)

APPLIES
STA. 131+00.00 TO STA. 143+14.50(EB)
STA. 146+31.25 TO STA. 150+50.00(EB)
STA. 131+00.00 TO STA. 142+74.42(WB)
STA. 145+89.13 TO STA. 152+00.00(WB)

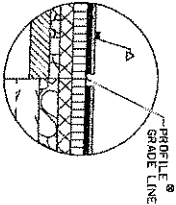
Negative Rate Denotes Down From Left to Right	R1	R2	R3	A	B	C	D
11.372	2.50X	4.50X	2.50X	-1.20	-1.50	-0.60	-1.05

SUPERELEVATION DETAILS (IN FEET) WITH REFERENCE TO HORIZONTAL LINE THROUGH GRADE SHOWN ON PROFILE

D INDICATES 100' VERTICAL CURVE REQUIRES IN-PAVEMENT EDGE AT ANGULAR BREAKS IN GRADE

LEGEND

1. 3/4" THIN ASPHALT CONCRETE APPLICATION (OSFC)
2. SUPERPAVE ASPHALTIC CONCRETE WEARING COURSE (LEVEL 2)
3. 7" SUPERPAVE ASPHALTIC CONCRETE BINDER COURSE (LEVEL 2)
4. SUPERPAVE ASPHALTIC CONCRETE BASE COURSE (LEVEL 1)
5. 12" CLASS II BASE COURSE (STONE OR RECYCLED CONCRETE)
6. NOT USED
7. 12" TYPE E LIME TREATMENT 9% BY VOLUME
8. CAST IN PLACE MEDIAN BARRIER
9. SHOULDER UNDERDRAIN SYSTEM
10. BORROWED MATERIAL



PROPOSED GRADE SHOWN ON PROFILE.

* LIMITS OF HYDROSEEDING

** VARIES

Δ REQUIRED STRIPING

AA TO BE CONSTRUCTED FREE OF OBSTRUCTIONS

GENERAL NOTES

1. PLACEMENT OF STRIPING AND RECONSTRUCTED MARKERS SHALL BE IN ACCORDANCE WITH LATEST PAVEMENT MARKING PLANS, THE MOST RECENT VERSION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, AND STRIPING LAYOUT SHEETS.
2. EXISTING SHOULDER UNDERDRAIN SYSTEMS TO REMAIN WILL BE INSPECTED FOR DAMAGE AND REPAIRED AS NEEDED.
3. RUMBLE STRIPS ARE REQUIRED ON INSIDE AND OUTSIDE SHOULDERS. SEE RUMBLE STRIP DETAIL.
4. ELEVATION DIFFERENCES ON TOP OF THE FOOTING SHOULD BE CORRECTED BY USING THE LEVEL 2 SUPERPAVE ASPHALTIC WEARING COURSE.

FLEXIBLE PAVEMENT DESIGN

CURRENT ADT (2012)	= 49,700
DESIGN ADT (2032)	= 69,600
PERFORMANCE PERIOD (YEARS)	= 20
18 KIP ESAL'S	= 49,982,331

TYPICAL SUPERELEVATED SECTION (SITE 2)

1-12 WALKER TO 0.5m WEST OF SATSUMA

DESIGNED	TPL	PARTIAL	LIVINGSTON
CHECKED	TPL	FEDERAL	
REVIEWED	EAR	PROJECT	
DATE	12-19-2012	STATE	H.009836
SHEET			



