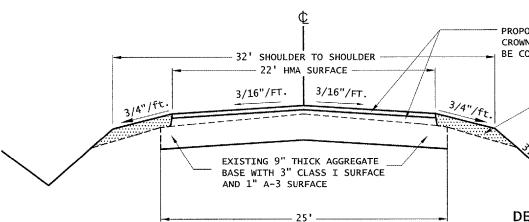
r 3 GROOVE

### NOT PLOTTED TO SCALE



PROPOSED LEVELING BINDER (MM), N50, 0.75" WITH AVE. 45 LBS/SY CROWN CORRECTION AND HMA SURFACE COURSE, MIX "C", N50, 1.50", TO BE CONSTRUCTED 22' WIDE

-4' AGGREGATE SHOULDERS, APPROXIMATELY 3" DEPTH, FINAL SHAPING AND SEEDING OF SHOULDERS AND FRONTSLOPES SHALL BE DONE BY LOCAL FORCES IF REQUIRED

### **DESIGN CRITERIA**

STRUCTURAL DESIGN TRAFFIC (S.D.T.):73,280#, CLASS III BLR MANUAL, CHAPTER 37-8.05(c) - A PAVEMENT DESIGN IS NOT REQUIRED IF STRUCTURAL LEVEL IS NOT BEING UPGRADED

#### PAVEMENT STRUCTURAL MATERIALS:

TYPE	<u>DEPTH</u>	<u>a</u>
EXISTING 9" AGGREGATE TY. B-CRUSHED	9 "	0.08
EXISTING A-3 SURFACE	1"	0.15
EXISTING CLASS I SURFACE	3 "	0.30
NEW LEVEL BINDER (MM), N50	3 '' 4	0.40
NEW HMA SURFACE, MIX "C", N50	$1\frac{1}{2}$ "	0.40

# 32' SHOULDER TO SHOULDER 22' HMA SURFACE 3/16"/FT. 3/16"/FT. EXISTING 9" THICK AGGREGATE BASE WITH 3" CLASS I SURFACE AND 1" A-3 SURFACE

TYPICAL CROSS SECTION (NTS)

Sta. 0+47.5 to 213+50 (FAS RTE 1354)

(See Sht. 3 for Transition & Taper Details)

PROPOSED HMA BINDER COURSE, IL-19.0, N50, 2.25" WITH AVE. 35 LBS/SY CROWN CORRECTION AND HMA SURFACE COURSE, MIX "C", N50, 1.50", TO BE CONSTRUCTED 22' WIDE

> -4' AGGREGATE SHOULDERS, APPROXIMATELY 4" DEPTH, FINAL SHAPING AND SEEDING OF SHOULDERS AND FRONTSLOPES SHALL BE DONE BY LOCAL FORCES IF REQUIRED

### TYPICAL CROSS SECTION (NTS)

Sta. 213+50 to 332+55 (FAS RTE 1354) (See Sht. 3 for Transition & Taper Details)

### STRUCTURAL DESIGN TRAFFIC (S.D.T.):80,000#, CLASS III YEAR 2015: PV 748, SU 60, MU 43 MINIMUM SOIL SUPPORT: IBR = 3.00 T.F. = 0.172; Dt = 3.1

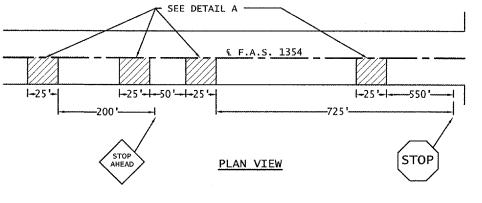
PAVEMENT STRUCTURAL MATERIALS:

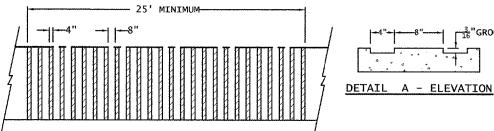
**DESIGN CRITERIA** 

TYPE	DEPTH	<u>a</u>
EXISTING 9" AGGREGATE TY. B-CRUSHED EXISTING A-3 SURFACE EXISTING CLASS I SURFACE	9" 1" 3"	0.08 0.15 0.30
NEW HMA BINDER, N50 NEW HMA SURFACE, N50	2½" 1½"	0.32

ROUTE TOTAL SHEET SECTION COUNTY NO. SHEETS NO. 1354 02-00122-00-RS LIVINGSTON 6 2

PROJECT NO. SR-1354(104)





DETAIL A - PLAN VIEW

## GROOVED RUMBLE STRIP APPLICATION (NTS)

IN ADVANCE OF 675E INTERSECTION

	SCHEDU	JLE OF PAIN	IT PAVEMENT	MARK 4"	
	LOCATION	l	NO PASSI	NG ZONE	SKIP DASH
STATI	ON TO ST	ATION	WBL EBL		¢
8.	EGIN CH .	14			
+48	to	24+93			611
24+93	to	29+93		500	125
29+93	to	30+33	and the second s		10
30+33	to	35+31	498		125
35+31	to	202+62			4,183
202+62	to	212+73		1,011	253
212+73	to	224+14	1,141	1,141	
224+14	to	234+39	1,025	and an airidiúnach an tarlan an tarlann an tarlann an tarlann an tarlann a	256
234+39	to	285+71			1,283
285+71	to	295+51		980	245
295+51	to	297+73			56
297+73	to	305+20	747		187
305+20	to	332+55		4 datas de compositate de mais desta que de proprieta de la formación de la fo	684
	END CH 1	4			
		TOTALS	3,411	3,632	8,018
		TOTAL	PAY QUANTITY	15,061	FOOT
RR Syı	RR Symbols & 24" Stripes		SQ FT	FOOT	
78001100 -	78001100 - PT PVT MK LTRS & SYMB		122.4		
78001180 -	78001180 - PAINT PVT MK LINE 24			44	