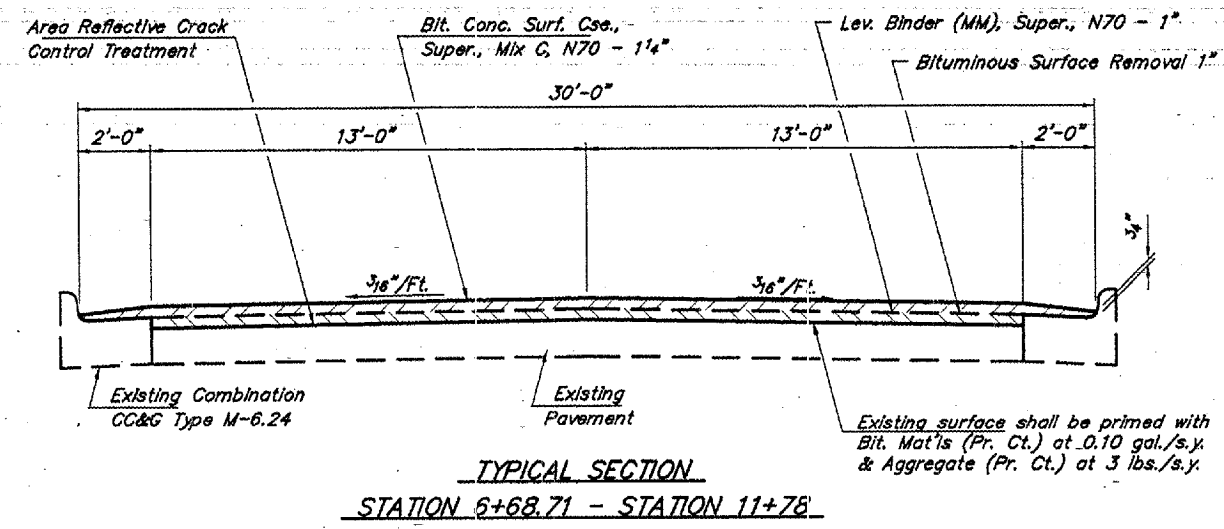
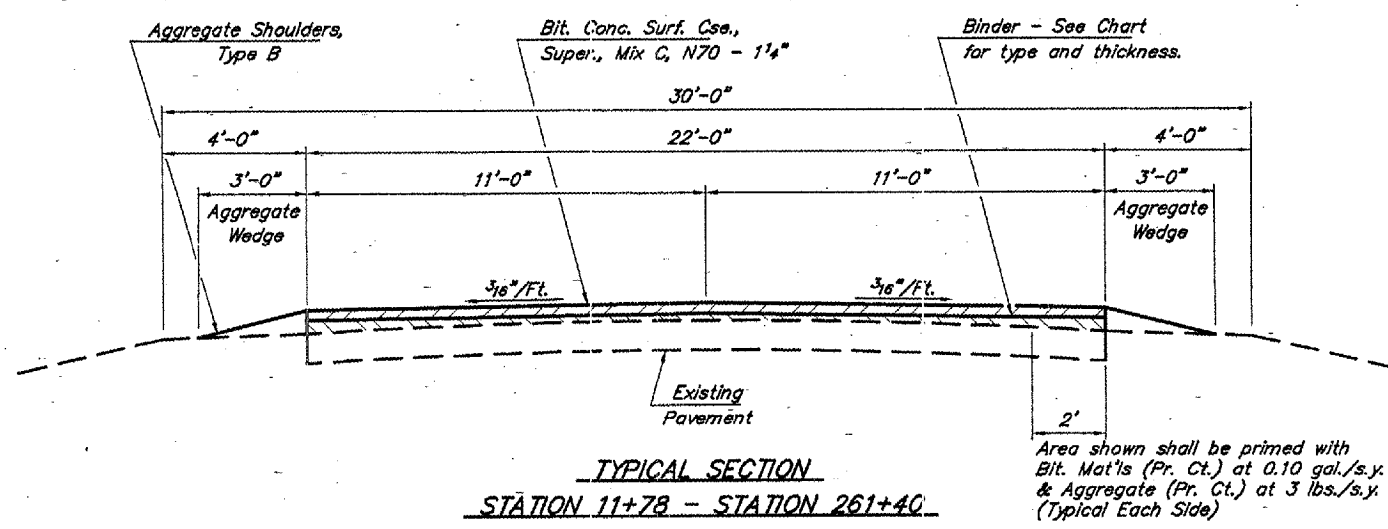


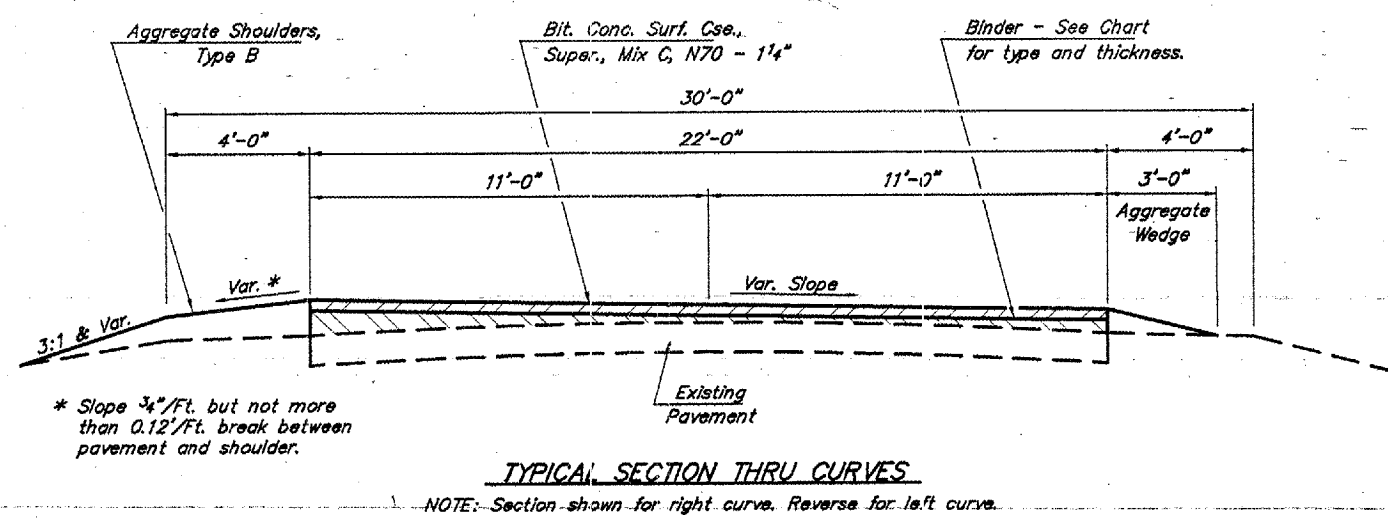
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 924	05-00094-00-RS	UNION	11	2
PROJECT NO. RS-924 (121)			CONTRACT NO. 99256	



**TYPICAL SECTION**  
STATION 6+68.71 - STATION 11+78



**TYPICAL SECTION**  
STATION 11+78 - STATION 261+40



**TYPICAL SECTION THRU CURVES**  
NOTE: Section shown for right curve. Reverse for left curve.

**GENERAL NOTES**

Grade corrections for crown or superelevations shall be constructed with binder prior to the first full lift of binder.

All bridge decks, tapers, and milled butt joints shall be primed the full width of the surface. The general roadway shall be primed as indicated on the typical sections. Prime shall be applied at the rates shown below.

Factors used for quantity calculations are as follows:

- All Bituminous Concrete ..... 112.0 Tons/Sq. Yd./Inch
- All Aggregate ..... 2.025 Tons/Cu. Yd.
- Bit. Mat's. (Prime Coat) ..... 0.10 Gals./Sq. Yd.
- Aggregate (Prime Coat) ..... 0.0015 Tons/Sq. Yd.

**BINDER CHART**

LEVELING BINDER (MM), SUPERPAVE, N70	
Location	Thickness
Sta. 6+68 - Sta. 11+78	1"
Sta. 36+00 - Sta. 101+00	1"
Sta. 101+00 - Sta. 261+40	3/4"

BIT. CONC. BINDER CSE., SUPERPAVE N70	
Location	Thickness
Sta. 11+78 - Sta. 36+00	2"

**STRUCTURAL DESIGN DATA**

STA. 6+68 - STA. 26+00  
Class I Roadway  
Design Period - 8 Years  
PC 4540 IBR 3.8  
SU 150 TF 0.1134  
MU 40 DT 2.794

STA. 26+00 - STA. 45+00  
Class I Roadway  
Design Period - 8 Years  
PC 3485 IBR 3.8  
SU 120 TF 0.0812  
MU 25 DT 2.647

STA. 45+00 - STA. 101+00  
Class I Roadway  
Design Period - 8 Years  
PC 3485 IBR 2.9  
SU 120 TF 0.0812  
MU 25 DT 2.837

STA. 101+00 - STA. 261+40  
Class III Roadway  
Design Period - 8 Years  
PC 1215 IBR 2.9  
SU 40 TF 0.0273  
MU 10 DT 2.396

**MATERIAL COEFFICIENT**  
Exist. Crushed Stone Base - 0.10  
Exist. Oil & Chip Surface - 0.15  
Bit. Mixture Complete - 0.25  
Bit. Conc. Binder Course - 0.33  
Bit. Conc. Surface Course - 0.40

**SUPERPAVE MIXTURE REQUIREMENTS**

Mixture Use:	Leveling Binder (MM), Superpave N70
PG:	PG64-22
RAP% (Max):	10
Design Air Voids:	4% 70 Gyraton Superpave Design
Mixture Composition: (Gradation Mixture)	IL-9.5mm
Friction Aggregate:	None

Mixture Use:	Binder Course, Superpave N70
PG:	PG64-22
RAP% (Max):	10
Design Air Voids:	4% 70 Gyraton Superpave Design
Mixture Composition: (Gradation Mixture)	IL-19.0mm
Friction Aggregate:	None

Mixture Use:	Surface Course, Superpave, Mix "C", N70
PG:	PG64-22
RAP% (Max):	10
Design Air Voids:	4% 70 Gyraton Superpave Design
Mixture Composition: (Gradation Mixture)	IL-9.5mm
Friction Aggregate:	C Surface

**TYPICAL SECTIONS**  
FAS ROUTE 924  
SECTION 05-00094-00-RS  
PROJECT NO. RS-924 (121)  
UNION COUNTY

646 TSEC 02/17/06 1012 RLM