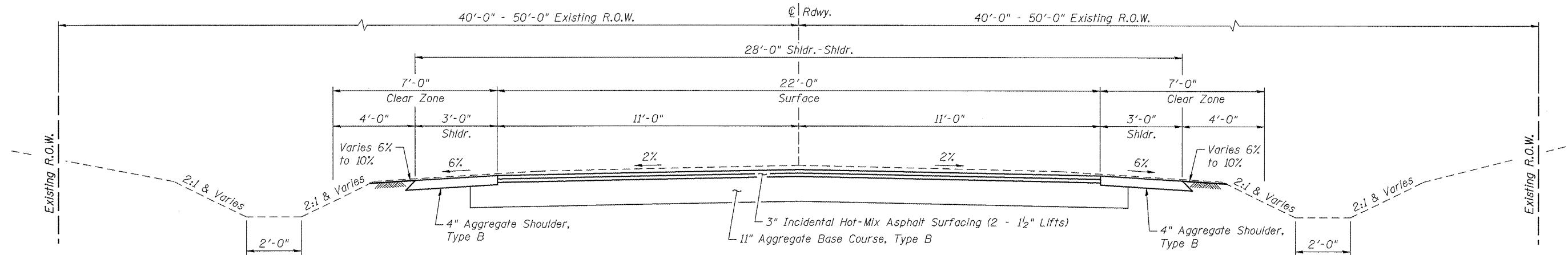


**EXISTING ROADWAY TYPICAL SECTION**

Sta. 17+75.00 to Sta. 19+11.30  
Sta. 20+88.70 to Sta. 22+25.00



**PROPOSED ROADWAY TYPICAL SECTION**

Sta. 17+75.00 to Sta. 19+08.77  
Sta. 20+91.23 to Sta. 22+25.00

**PAVEMENT MIXTURE REQUIREMENTS**

PG:	PG 64-22
Design Air Voids	3.0 @ N50
Mixture Composition (Gradation Mixture)	IL 9.5 or 12.5
Friction Aggregate	C
Mix Unit Weight	112 lbs./s.y./in.

**PAVEMENT STRUCTURAL DESIGN - C.H. 12**

Structural Design Traffic (S.D.T.) = Year 2022  
Class IV Street  
80,000# Truck Design

P.V. 53  
S.U. 5 } 60 ADT  
M.U. 2

E<sub>ri</sub> : (Assumed) 2 ksi  
HCV = 7

USE  
3" - Incidental Hot-Mix Asphalt Surfacing (2 - 1/2" Lifts)  
11" - Aggregate Base Course, Type B



DESIGNED - BRADLEY KLEINMAIER	REVISED -
CHECKED - MEGAN CACKLEY	REVISED -
DRAWN - RON ALLEN	REVISED -
CHECKED - MICHAEL WAGNER	REVISED -

**LEE COUNTY**  
**C.H. 12 (KEIGWIN ROAD) OVER GREEN RIVER**  
**STATION 20+00**

**TYPICAL SECTIONS**  
**STRUCTURE NO. 052-3416**

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1180	11-00318-00-BR	LEE	29	4
WHA* 1224D11			CONTRACT NO. 85557	
ILLINOIS FED. AID PROJECT BRS-1180(003)				