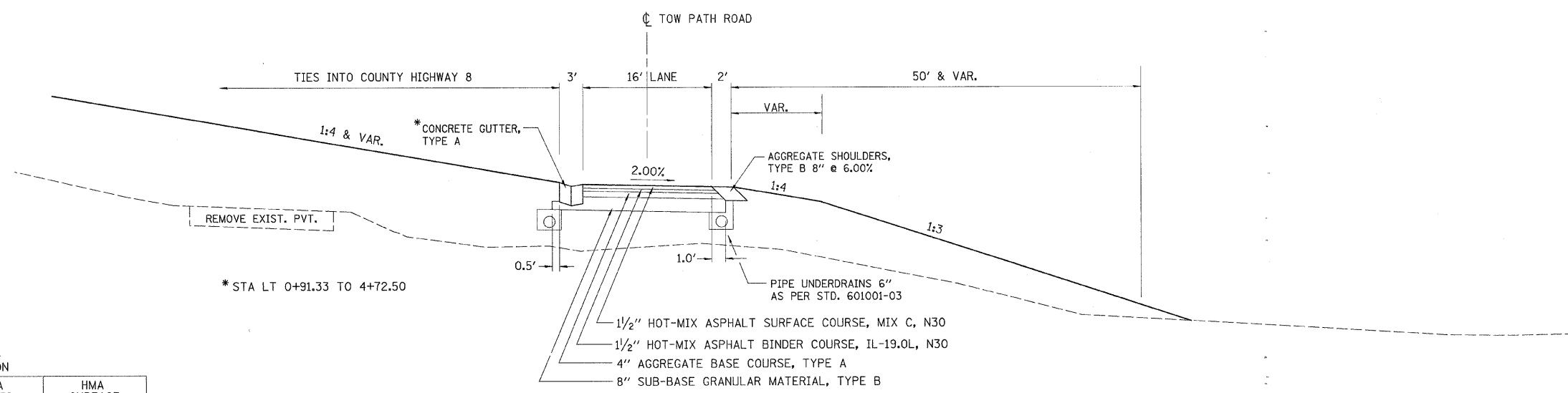


DATE	
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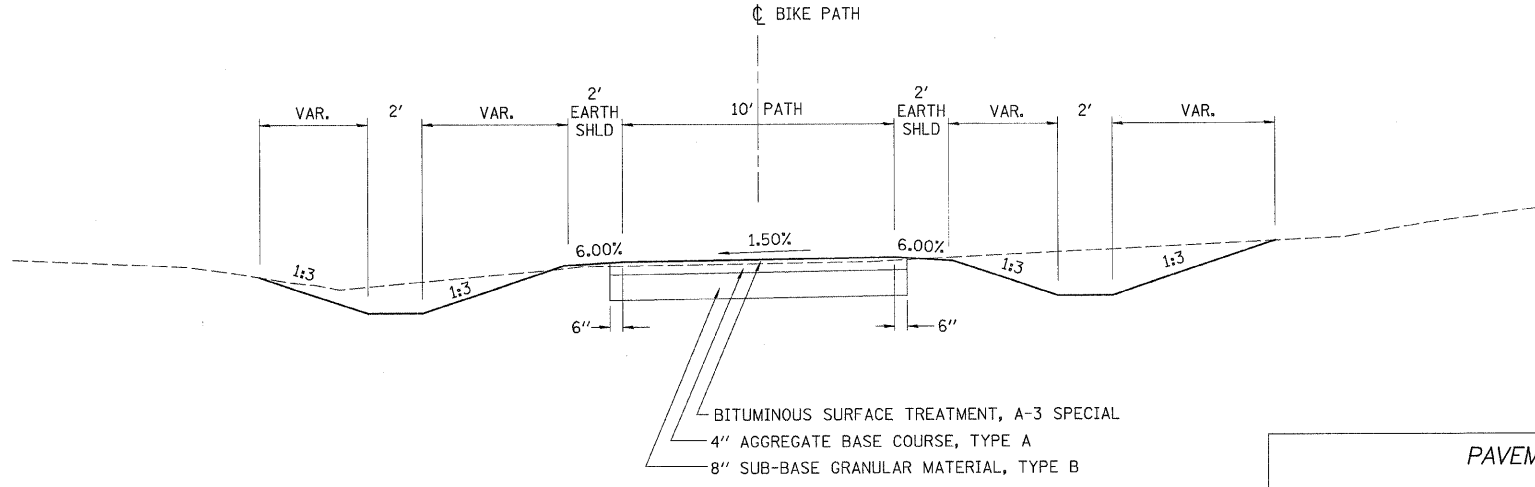
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PAVEMENT MIXTURE REQUIREMENTS

	HMA BINDER	HMA SURFACE
PG GRADE**	PG58-22	PG58-22
DESIGN AIR VOIDS	4.0% @ N30	4.0% @ N30
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 12.5L	IL 9.5L
FRICTION AGGREGATE		MIXTURE C
DENSITY TEST METHOD	CORES	CORES

\*\* WHEN MORE THAN 20% RAP IS USED, A SOFTER ASPHALT BINDER (PG58-22) MAY BE REQUIRED AS DETERMINED BY THE ENGINEER.



**PAVEMENT STRUCTURAL DESIGN**  
**TOW PATH ROAD**  
 STRUCTURAL DESIGN TRAFFIC (S.D.T.) = YEAR 2020  
 CLASS IV STREET  
 USE  
 1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX C, N30  
 1/2" HOT-MIX ASPHALT BINDER COURSE, IL-19.0L, N30  
 12" AGGREGATE BASE

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**WILLET, HOFMANN & ASSOCIATES, INC.**  
**CONSULTING ENGINEERS**  
 808 East Second Street Dixon, IL 61021  
 Phone: 815.294.3381 Fax: 815.294.3385  
 Design Firm # 184-00918  
 www.willetthofmann.com

USER NAME =	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE =	DATE -	REVISED -

**BUREAU COUNTY**  
**BRIDGE REPLACEMENT**  
**FAS 188 (C.H. 8) OVER IAIS RAILROAD & THE HENNEPIN CANAL**

**TYPICAL SECTIONS & CONTROL POINTS**

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
188	05-00195-00-BR	BUREAU	127	4
STA.	TO STA.	CONTRACT NO. 87380		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT BRS-0188(118)				