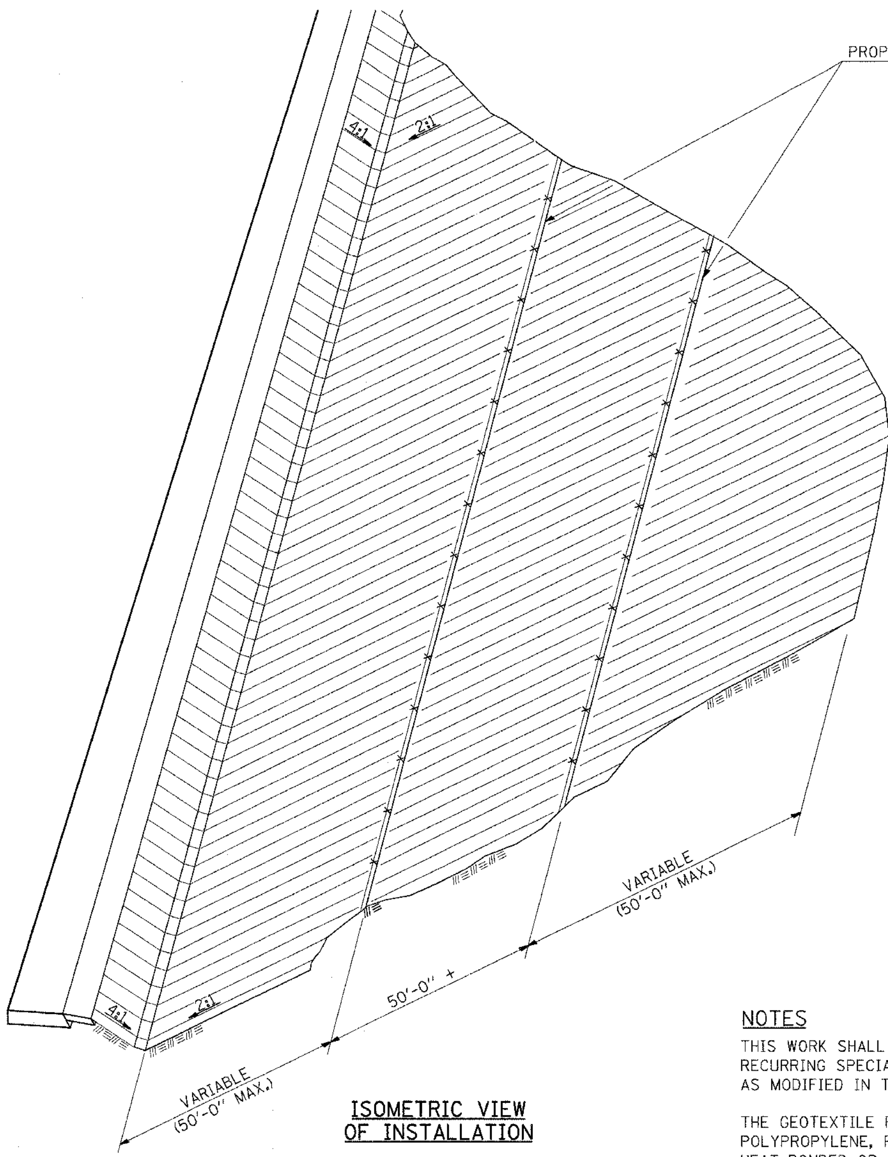
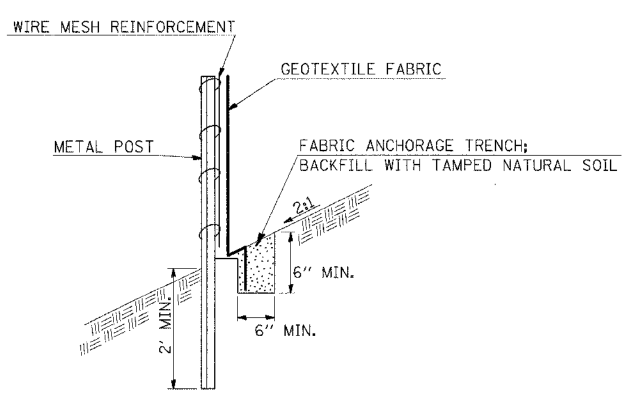
CONTRACT NO. 98827

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	(41-3)HBK	JEFFERSON	518	299
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

DETAIL OF SILT FILTER FENCE



ISOMETRIC VIEW OF INSTALLATION



ELEVATION VIEW

NOTES

THIS WORK SHALL COMPLY WITH ALL THE REQUIREMENTS OF THE RECURRING SPECIAL PROVISION FOR **SILT FILTER FENCE**, EXCEPT AS MODIFIED IN THESE NOTES AND DETAILS.

THE GEOTEXTILE FABRIC SHALL CONSIST OF WOVEN FILAMENTS OF POLYPROPYLENE, POLYESTER OR POLYETHYLENE. NEEDLE PUNCHED, HEAT-BONDED OR RESIN BONDED FABRIC WILL NOT BE PERMITTED.

THE WIRE MESH REINFORCEMENT SHALL BE A MINIMUM OF 36" IN HEIGHT, HAVE A MINIMUM WIRE SIZE OF .14 GAGE AND A MAXIMUM WIRE SPACING OF SIX INCHES. WOVEN WIRE FENCING MAY BE USED PROVIDED IT MEETS THESE REQUIREMENTS.

THE WIRE MESH REINFORCEMENT SHALL BE ATTACHED TO THE STEEL POST WITH TIE WIRES. THE GEOTEXTILE FABRIC SHALL BE ATTACHED TO THE WIRE MESH REINFORCEMENT WITH HOG RINGS. THE STEEL POSTS SHALL BE A MINIMUM OF 6' LONG AND SHALL BE PLACED ON 10' CENTERS.

THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR **PERIMETER EROSION BARRIER AND FENCE**, AS MEASURED **(EROSION CONTROL)** IN PLACE. THE UNIT PRICE SHALL INCLUDE THE COST OF ALL MATERIAL, EQUIPMENT AND LABOR TO CONSTRUCT THE FENCE AS DESCRIBED.

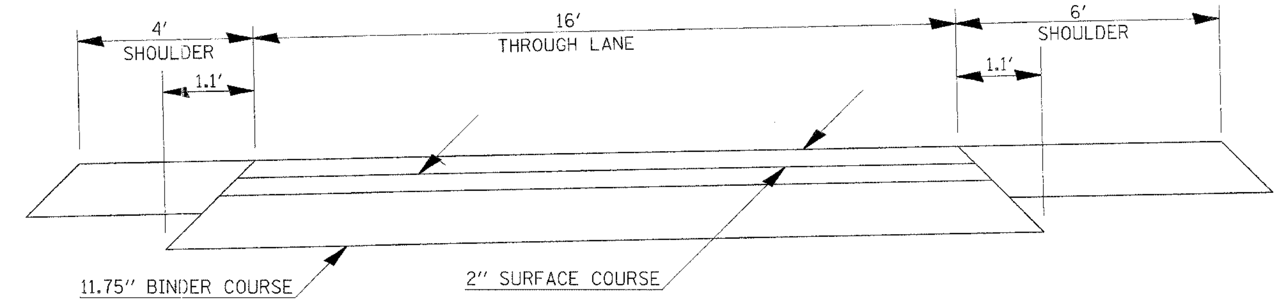
REVISIONS

REDRAWN	2-15-89	REVISED	
REVISED	8-18-94	REVISED	
REVISED	10-3-94	REVISED	
REVISED	12-17-01	REVISED	

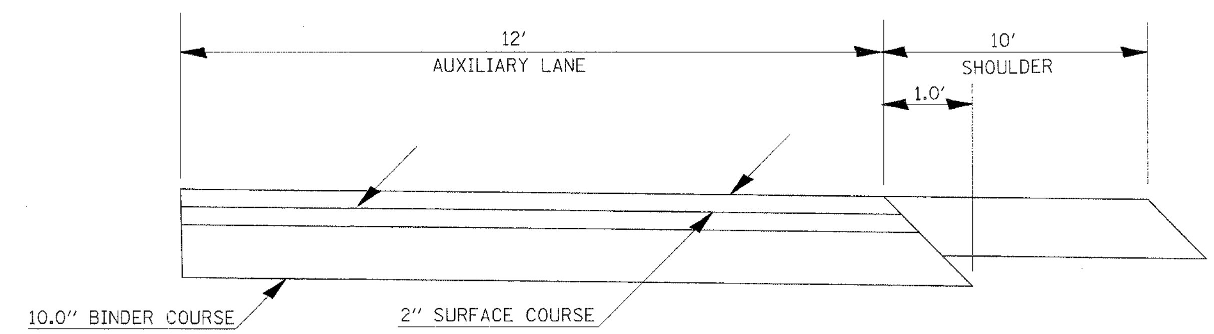
STD. 9-40

EDGE OF BINDER COURSE

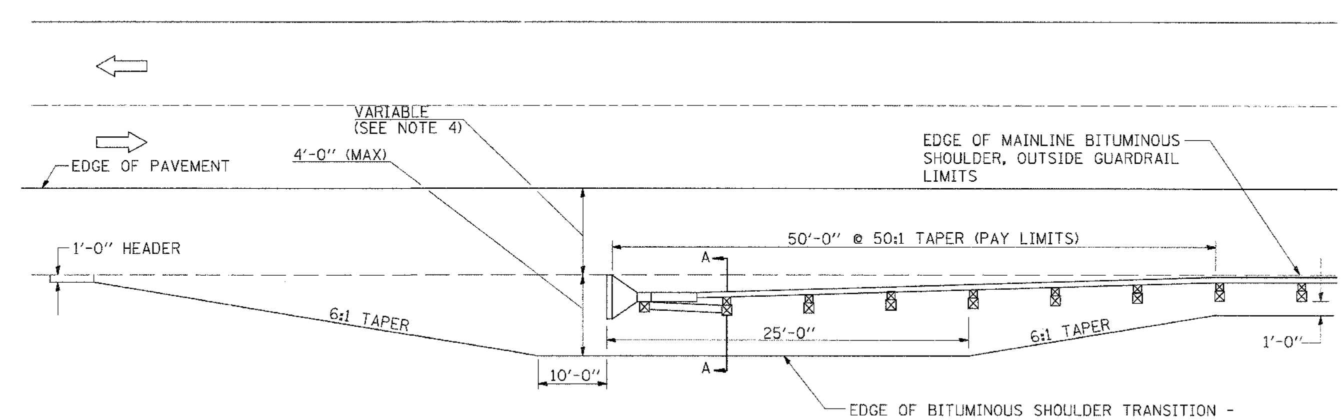
RAMPS



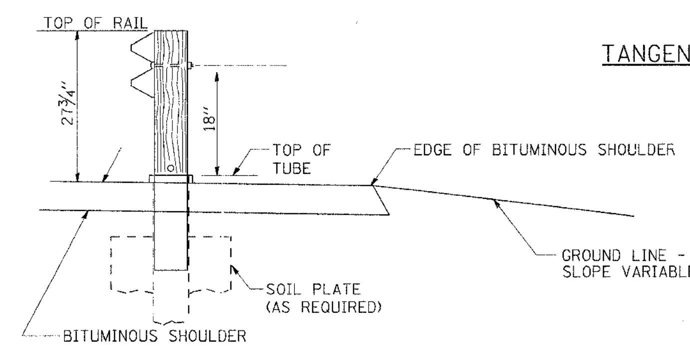
AUXILIARY LANE



DETAIL - BITUMINOUS SHOULDER AT GUARDRAIL TERMINAL



TANGENT TERMINAL



SECTION A-A

NOTES

1. 50:1 TAPER REQUIRED SO THE EXTRUDER HEAD WILL NOT ENCROACH ON THE SHOULDER.
2. ALL SLOPE RATIOS ARE EXPRESSED AS UNITS OF HORIZONTAL DISPLACEMENT (V:H).
3. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.
4. EDGE OF EXTRUDER HEAD SHALL BE PLACED AT THE OUTSIDE EDGE OF MAINLINE SHOULDER.

PLOT DATE = 03\21\2007, 10:22 AM
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PLOT SCALE = 50.0000 ' / IN.
USER NAME = Ket

DETAILS - SILT FILTER FENCE, EDGE OF BINDER COURSE, BIT SHOULDER AT GUARDARIL TERMINAL