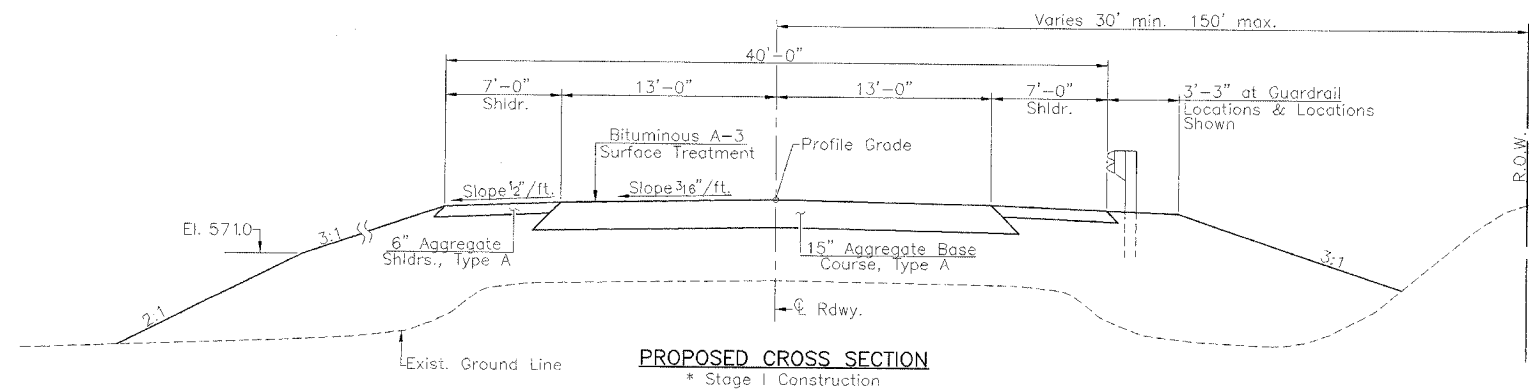
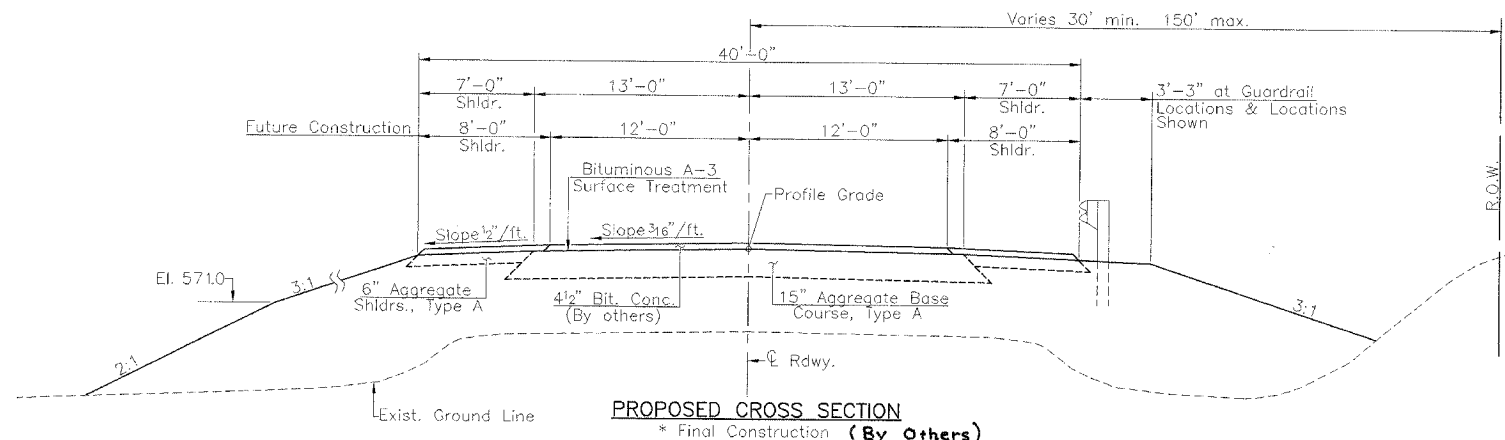


RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 40	*	SANGAMON	33	3
PROJECT				

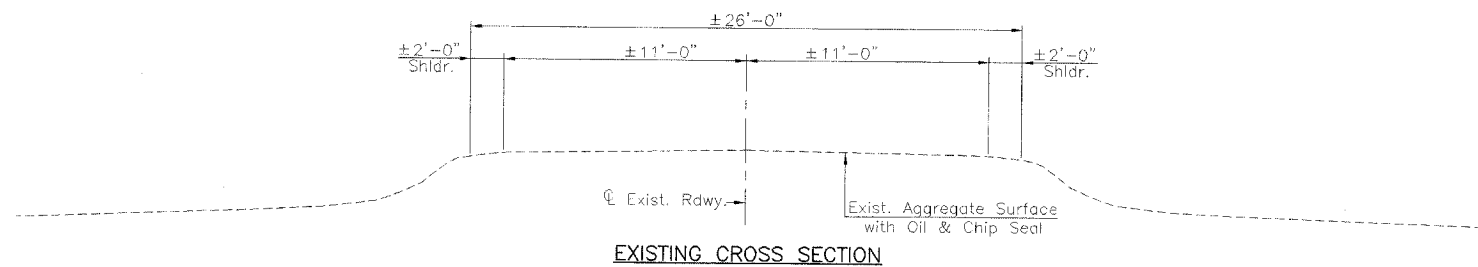
* 00-00021-02-BR



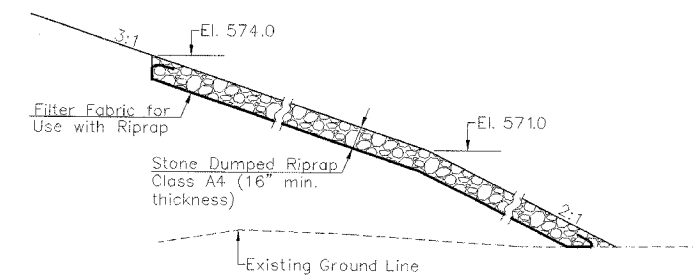
PROPOSED CROSS SECTION
* Stage I Construction



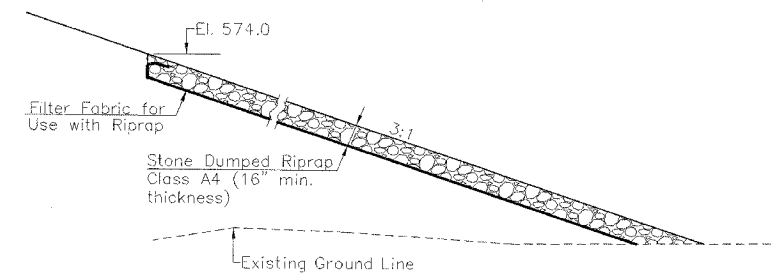
PROPOSED CROSS SECTION
* Final Construction (By Others)



EXISTING CROSS SECTION

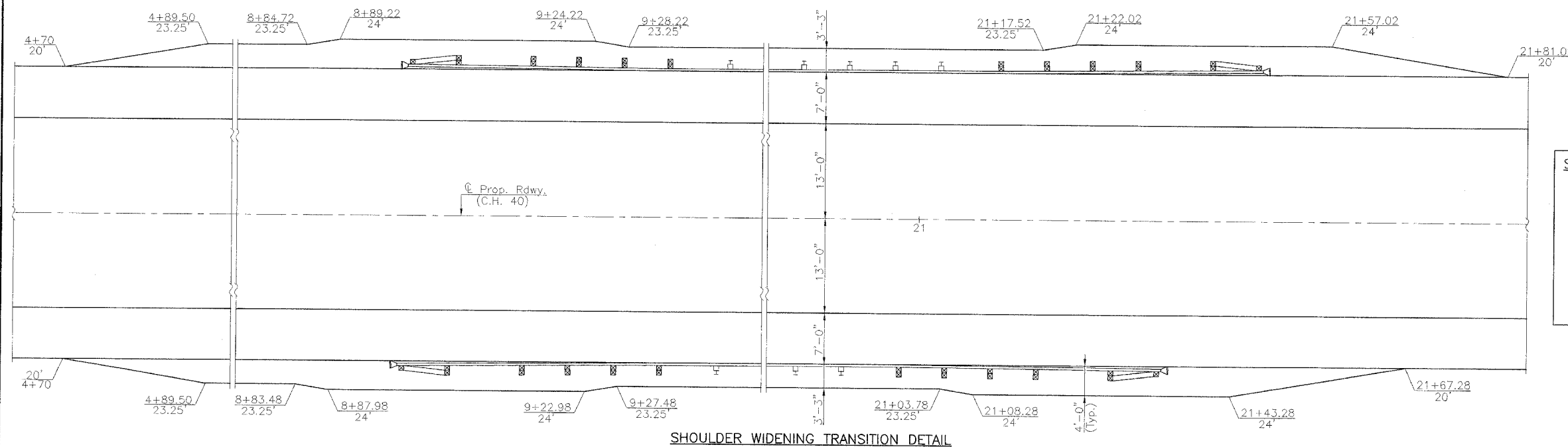


STONE DUMPED RIPRAP DETAIL (SIDE SLOPES)
(Sta. 10+00 to Sta. 21+00 Lt. & Rt.)



STONE DUMPED RIPRAP DETAIL (SIDE SLOPES)
(Sta. 3+00 Rt. to Sta. 9+00 & Sta. 4+00 Lt. to Sta. 9+00 Lt.)

Note: Transition slopes from 3:1 configuration to Barn Slope 3:1, 2:1 Configuration from Sta. 9+00 to Sta. 10+00 Lt. & Rt.



SHOULDER WIDENING TRANSITION DETAIL

STRUCTURAL PAVEMENT DESIGN INFORMATION

Design Traffic: 1466 (2015)
 PV = 1392 SU = 36 MU = 36
 T.F. = 0.145 (73K)
 E_{AC} = 600 S_{AC} = 259
 Min. Final Pavement Structure:
 4.5" Bituminous Concrete Superpave
 8" Aggregate Base, Type A
 * Stage I Construction:
 15" Aggregate Base, Type A w/
 Bituminous Surface Treatment (A-3)

DETAILS & TYPICAL SECTIONS
C.H. 40 OVER HORSE CREEK
SECTION_00-00021-02-BR
SANGAMON COUNTY