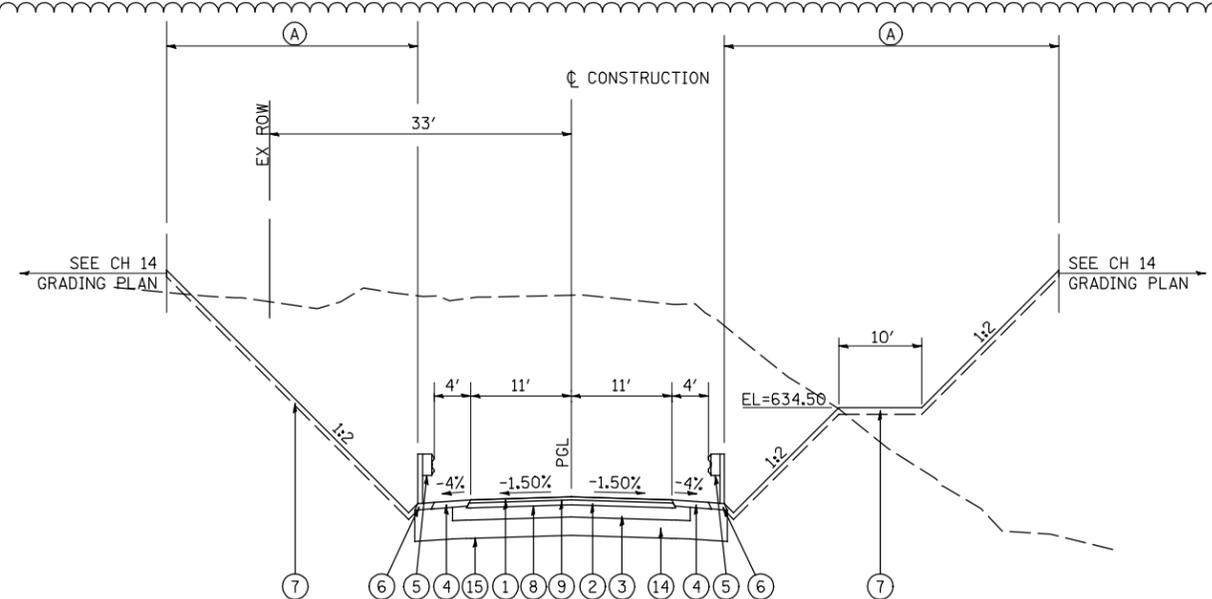
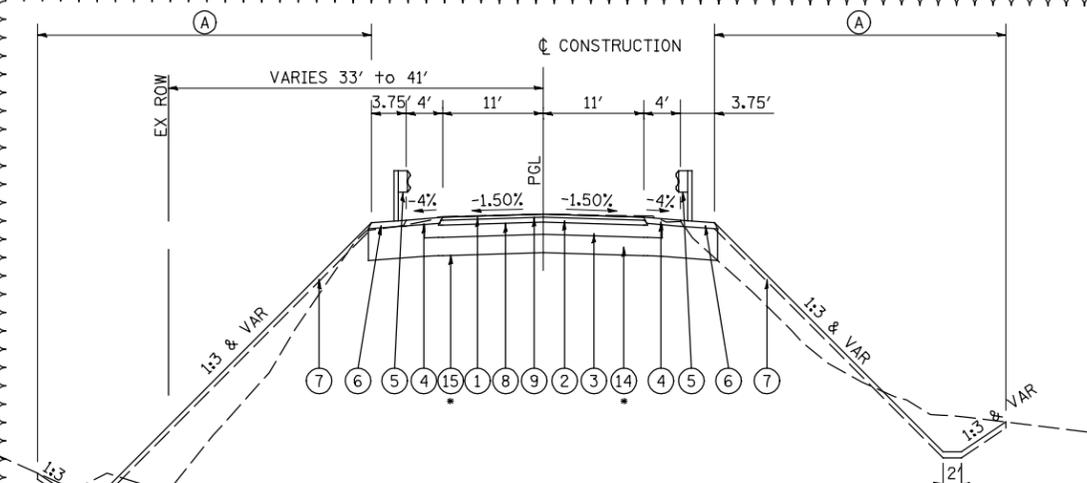


CH 14 - EXISTING TYPICAL SECTION  
STA 2009+76.43 TO STA 2022+75.00

- LEGEND**
- ① PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50 2"
  - ② PROPOSED HOT-MIX ASPHALT BASE COURSE, 4"
  - ③ PROPOSED AGGREGATE BASE COURSE, TYPE A 8"
  - ④ PROPOSED AGGREGATE SHOULDER, TYPE B 4"
  - ⑤ PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
  - ⑥ PROPOSED GUARDRAIL AGGREGATE EROSION CONTROL
  - ⑦ PROPOSED TOPSOIL EXCAVATION AND PLACEMENT, 4"
  - ⑧ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
  - ⑨ PROPOSED POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)
  - ⑩ FUTURE CHAIN LINK FENCE, 10'
  - ⑪ EXISTING BITUMINOUS SURFACE TREATMENT
  - ⑫ EXISTING AGGREGATE BASE COURSE, ±8"
  - ⑬ EXISTING AGGREGATE SHOULDER, ±4"
  - ⑭ PROPOSED AGGREGATE BASE COURSE, FA-4 12"
  - ⑮ PROPOSED GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
  - (A) SEEDING, CLASS 2A
  - (B) TEMPORARY EROSION CONTROL SEEDING
  - (C) SEEDING, CLASS 4A AND 5A

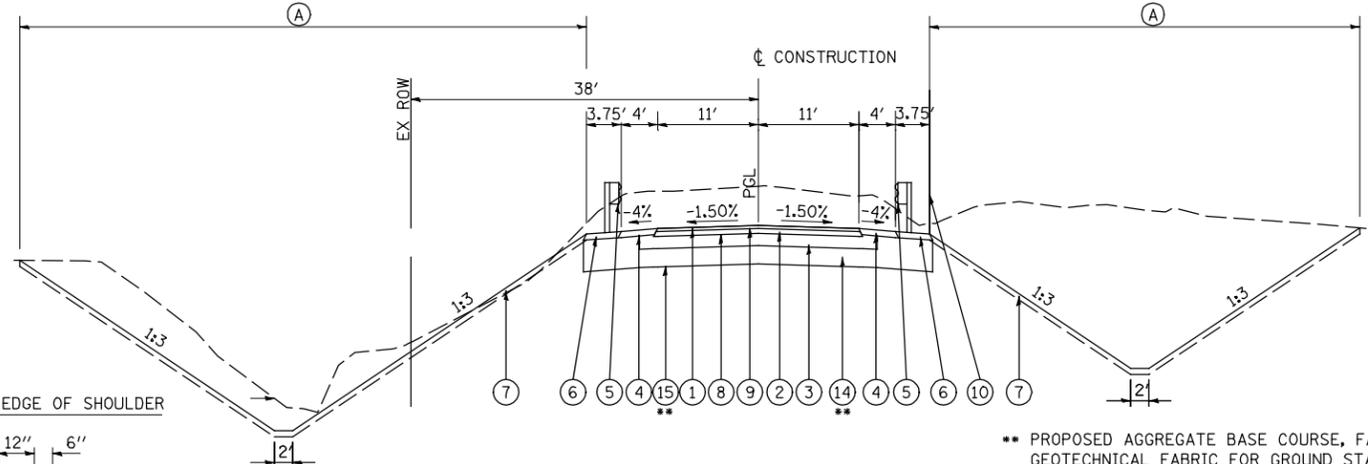


CH 14 - PROPOSED TYPICAL SECTION  
STA 2015+60.00 TO STA 2017+33.00



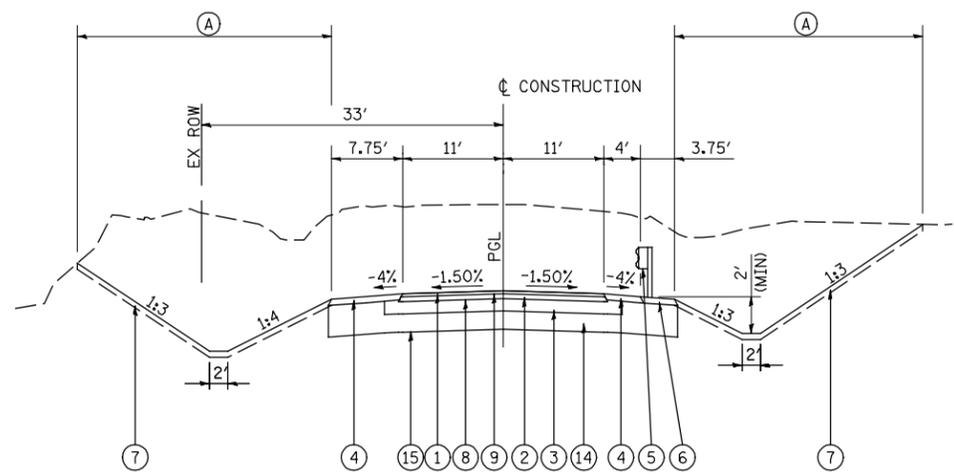
CH 14 - PROPOSED TYPICAL SECTION  
STA 2009+76.43 TO STA 2012+76.00

\* PROPOSED AGGREGATE BASE COURSE, FA-4 AND  
GEOTECHNICAL FABRIC FOR GROUND STABILIZATION  
BEGINS AT STA 2011+00

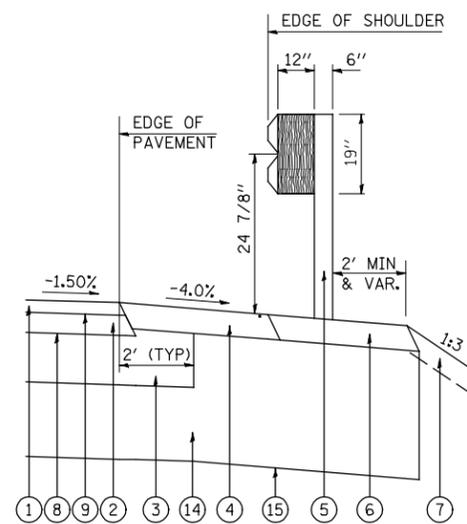


CH 14 - PROPOSED TYPICAL SECTION  
STA 2017+33.00 TO STA 2022+75.00

\*\* PROPOSED AGGREGATE BASE COURSE, FA-4 AND  
GEOTECHNICAL FABRIC FOR GROUND STABILIZATION  
ENDS AT STA 2018+50



CH 14 - PROPOSED TYPICAL SECTION  
STA 2012+76.00 TO STA 2015+60.00



CH 14 - TYPICAL GUARDRAIL SECTION  
(SEE IDOT HWY STD DETAIL 630301-D4)

STA 2006+52.52 LT TO STA 2012+66.00 LT  
STA 2015+45.50 LT TO STA 2022+33.00 LT  
STA 2005+87.52 RT TO STA 2012+00.00 RT  
STA 2013+97.50 RT TO STA 2022+33.00 RT  
\*\*\*PROPOSED AGGREGATE BASE COURSE, FA-4 AND  
GEOTECHNICAL FABRIC FOR GROUND STABILIZATION  
STA 2011+00 TO STA 2018+50

PAVEMENT DESIGN INFORMATION COUNTY HIGHWAY 14			
STRUCTURAL DESIGN TRAFFIC: 925	YEAR: 2025	TOTAL SHEETS: 671	SHEET NO.: 24
PV = 814	SU = 65	MU = 46	
ROAD/STREET CLASSIFICATION: RURAL	CLASS: III		
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:			
PV = 50%	SU = 50%	MU = 50%	
TRAFFIC FACTOR: 0.25	ACTUAL TF = 0.25		
PG GRADE:	BINDER = 58-22	SURFACE = 58-22	
SUBGRADE SUPPORTING RATING:	SSR = POOR		

FILE NAME = v:\transportation\2891\grading plans\2891TYPSEC003.dgn	USER NAME = jdeen	DESIGNED -	REVISED - 02/07/2013
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>FAP 407 ( IL RTE 336 )</b>			
<b>TYPICAL SECTIONS - 1350N (CH 14)</b>			
SCALE: N.T.S.	SHEET NO. 5 OF 6 SHEETS	STA. 2009+76.43 TO STA. 2022+75.00	ILLINOIS FED. AID PROJECT