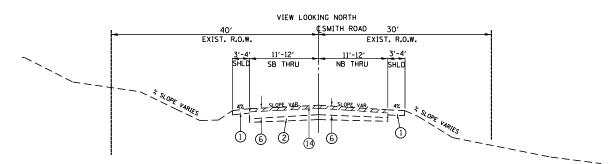
FILE NAME =	USER NAME = abreuah	DESIGNED -	REVISED -		ILL 176 AT SMITH ROAD TYPICAL SECTIONS			F.A.P.	SECTION	COUNTY TOTAL SHEET
c:\pw_work\pwidot\abreuah\dms99207\P114	05-DESIGN.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS				335	146N-2	MCHENRY 65 13
	PLOT SCALE = 100.000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION						CONTRACT NO. 60K20
	PLOT DATE = 12/12/2012	DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS STA.	TO STA.		ILLINOIS FED. 4	ID PROJECT

•SEE

VARIES O'-15' PROPOSED R.O.W. 40' EXIST. R.O.W. 2.58' 4' C&G SHLD SEE CROSS SECTION 4% / 1 ••Ø ðj (2)2 \bigcirc (11)



(1) EXISTING AGGREGATE SHOULDER (2) EXISTING AGGREGATE SUBGRADE (3) EXISTING HMA BINDER COURSE 18"- 19.5" (BASED ON PHASE I CORES) (4) EXISTING HMA BINDER COURSE 6.5"-8" (5) EXISTING PCC PAVEMENT 7.5"-8.5" 6 EXISTING HMA BINDER 5.5"-6.75" (SMITH RD.) (7) PROPOSED M-4.24 MOUNTABLE CURB & GUTTER (SEE PLAN FOR LOCATION) (8) PROPOSED HMA SHOULDER (HMA BINDER IL-19 mm), 5 1/2" (9) PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12" (1) PROPOSED HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL 19 mm, N90), 9" (1) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F" N90 (IL 9.5 mm), 2 1/2" (13) PROPOSED SUBBASE GRANULAR MATERIAL TYPE B, 3 1/2" 14 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2" (15) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4" (18) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N90, 2 1/4" (19) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N90, 4" (2) PROPOSED AGGREGATE SHOULDERS, TYPE B 6"

(2) PROPOSED HMA SHOULDER (HMA BINDER IL-19 mm), 4 1/2"

(2) PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT

PROPOSED GUARDRAIL (NOT SHOWN-SEE PLAN AND CROSS SECTIONS)

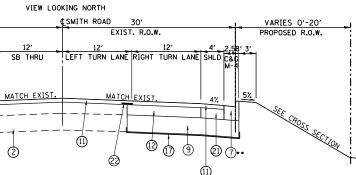
LEGEND:

(12) PROPOSED HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19 mm, N90), 4 1/2" (SMITH RD. FROM STA. 117+54 TO STA. 119+88)

(16) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 4"

(17) PROPOSED GEOTECHNICAL FABRIC FOR GROUND STABILIZATION

EXISTING TYPICAL SECTION SMITH ROAD STA. 119+88 TO IL 176



PROPOSED TYPICAL SECTION SMITH ROAD STA. 119+88 TO IL 176

E CROSS SECTIONS FOR SLOPE