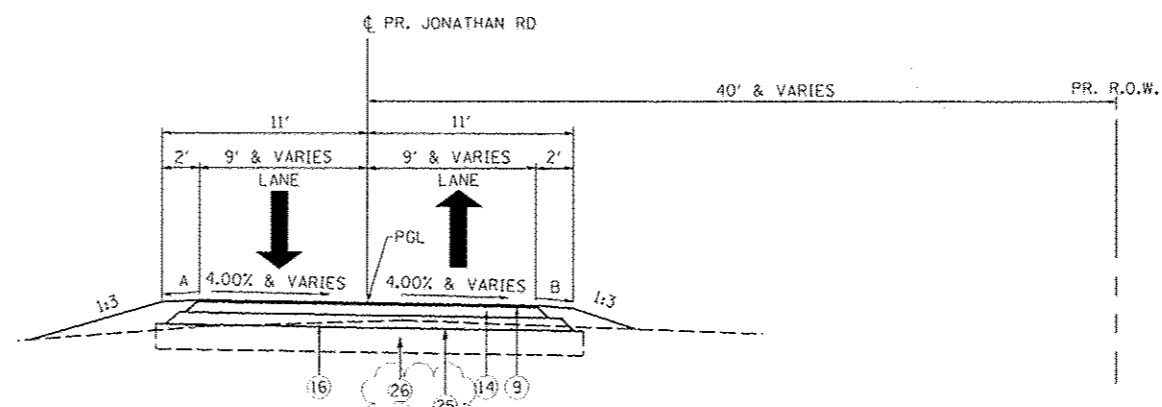


PROPOSED TYPICAL TANGENT SECTION

STA 3+38.00 TO STA 3+70.29
 STA. 6+96.47 TO STA 8+09.19
 STA 10+53.94 TO STA 10+78.33



PROPOSED TYPICAL SUPERELEVATED SECTION

STA 3+70.29 TO STA 4+46.29 SE TRANS
 STA. 4+46.29 TO STA 6+20.47 4% SE (CURVE RT)
 STA 6+20.47 TO STA 6+96.47 SE TRANS

STA 8+09.19 TO STA 8+76.19 SE TRANS
 STA 8+76.19 TO STA 9+86.94 4% SE (CURVE LT)
 STA 9+86.94 TO STA 10+53.94 SE TRANS

LEGEND

- ① EXISTING PCC PAVEMENT
- ② EXISTING PCC BASE COURSE WIDENING
- ③ EXISTING HMA BINDER COURSE
- ④ EXISTING HMA SURFACE COURSE
- ⑤ EXISTING HMA SHOULDER 6"
- ⑥ EXISTING AGGREGATE WEDGE SHOULDER
- ⑦ EXISTING 1' SAFETY SHOULDER
- ⑧ PROPOSED PAVEMENT REMOVAL
- ⑨ PROPOSED HMA SURFACE COURSE, MIX "C", N70 - 2"
- ⑩ PROPOSED HMA SURFACE COURSE, MIX "C", N70 - 2 1/4"
- ⑪ PROPOSED HMA BINDER COURSE, IL-19.0 FG, N70 - 4"
- ⑫ PROPOSED HMA BINDER COURSE, IL-19.0 FG, N70 - 7"
- ⑬ PROPOSED HMA BINDER COURSE, IL-19.0 FG, N70 - 9"
- ⑭ PROPOSED HMA BINDER COURSE, IL-19.0 FG, N70 - 2"-8"
- ⑮ PROPOSED AGGREGATE BASE COURSE, TYPE B 4"
- ⑯ PROPOSED AGGREGATE BASE COURSE, TYPE B 8"
- ⑰ PROPOSED HMA SHOULDER 6" (SAFETY SHOULDER)
- ⑱ PROPOSED HMA SHOULDER 8"
- ⑲ PROPOSED AGGREGATE SHOULDER, TYPE B 4"
- ⑳ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- ㉑ PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
- ㉒ STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ㉓ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ㉔ SUBBASE GRANULAR MATERIAL, TYPE C
- ㉕ BIAXIAL GEOGRID **
- ㉖ REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL **
- ㉗ FURNISHED EXCAVATION **

*2" BINDER STA. 3+38.00 TO STA. 10+48.14
 8" BINDER STA. 10+48.14 TO STA. 10+78.14

**16" UNDERCUT W/BIAIXIAL GEOGRID STA. 3+85.00 TO STA. 5+00.00

NOTE:
 STA 3+38.00 TO STA. 6+38.62
 PAVEMENT WIDTH VARIES
 FROM EX WIDTH 10.47' TO PR WIDTH 18.0'

SHOULDER SLOPES IN SE: 4%

- (A) HIGH SIDE - SLOPE SHOULDER AT 4% WHEN PAVEMENT SLOPE IS LESS THAN 4%. WHEN SE EXCEEDS 4%, SLOPE SHOULDER NOT TO EXCEED ALGEBRAIC DIFFERENCE OF 8.0% BETWEEN PAVEMENT AND SHOULDER.
- (B) LOW SIDE - SLOPE SHOULDER AT 4%.

E:\124\plan_Sheets\028479-AN1-1\plan.dgn



USER NAME - Plotted by Soott	DESIGNED - BS	REVISED - 1 4-2-2013 SEW
PLOT SCALE = 1/8" = 1' / in.	DRAWN - BS	REVISED -
PLOT DATE -	CHECKED - SEW	REVISED -
	DATE - 2-1-2013	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
 JONATHAN ROAD

SCALE: N.T.S. SHEET NO. 3 OF 5 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
42	I-18R-2	CLINTON	159	16
CONTRACT NO. 76479				
ILLINOIS FED. AID PROJECT				