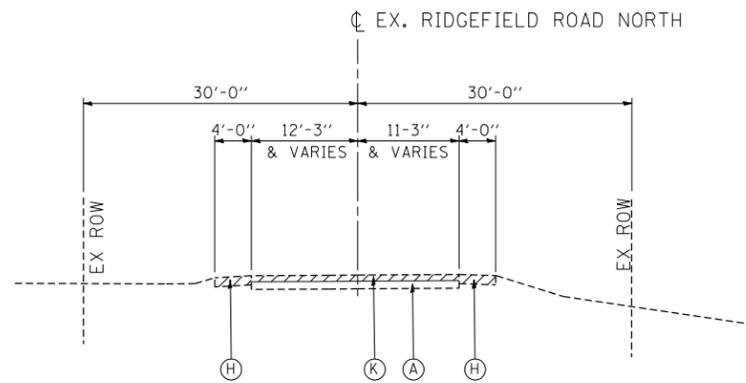
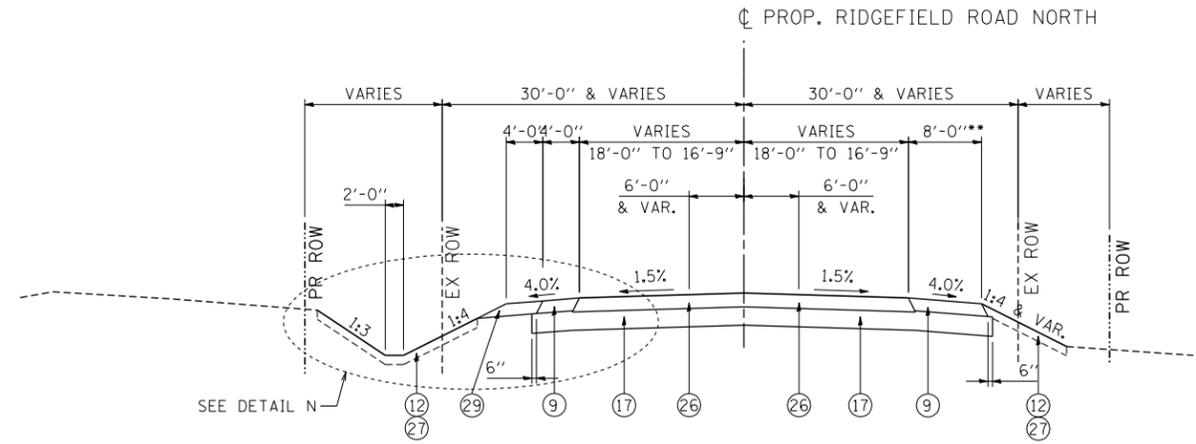


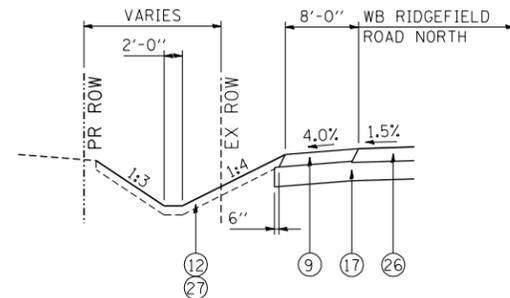
**EXISTING TYPICAL SECTION**  
FROM STA. 431+61 (EX) TO STA. 405+06 (EX)



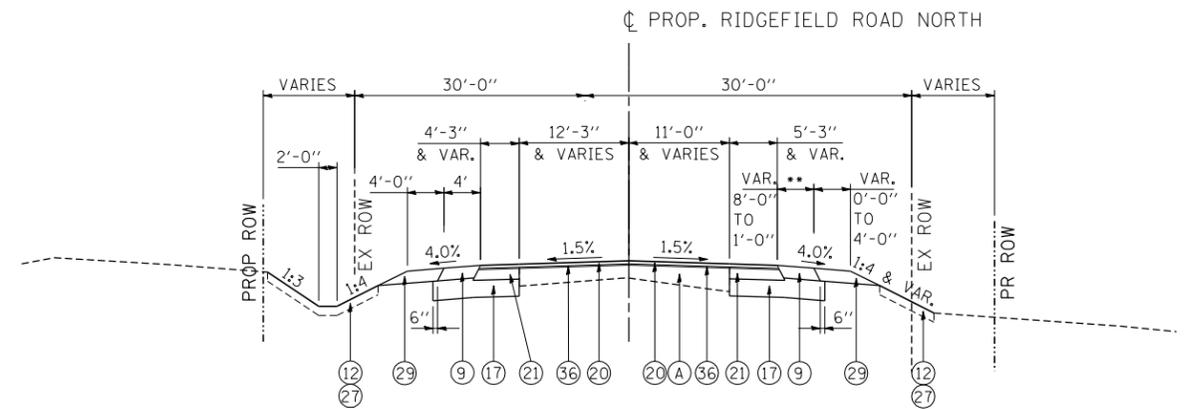
**EXISTING TYPICAL SECTION**  
FROM STA. 405+06 (EX) TO STA. 407+59 (EX)



**PROPOSED TYPICAL SECTION**  
FROM STA. 851+00 TO STA. 854+50  
\*\* SEE NOTE 1



**DETAIL N**  
FROM STA. 851+00 TO STA. 852+14



**PROPOSED TYPICAL SECTION**  
FROM STA. 854+50 TO STA. 407+59  
(STATION EQUATION: STA. 856+43.40 BK = STA. 407+00 AH)  
\*\* SEE NOTE 1

**NOTE**

- HMA SHOULDER AND AGGREGATE SUBGRADE SHALL BE CONSTRUCTED WITH ADDITIONAL WIDTH TO MAINTAIN TRAFFIC SHOWN IN STAGE 2.1 SUBSTAGE B-3. HMA SHOULDER SHALL BE CONSTRUCTED 1' WIDER THAN EDGE OF TRAVELED LANE SHOWN ON SHT 141. ONCE RIDGEFIELD RD NORTH IS CONSTRUCTED AND TRAFFIC MOVED TO PERMANENT LOCATION WIDEN PORTION OF HMA SHOULDER SHALL BE FULL DEPTH SAW CUT AND REMOVED TO WIDTH SHOWN ON THE PLANS AND TYPICAL SECTION. REMOVAL OF THIS PORTION OF HMA SHOULDER WILL BE PAID FOR AS (INCLUDING FULL DEPTH SAW CUT) PAVED SHOULDER REMOVAL.

**EXISTING LEGEND**

- (A) HMA PAVEMENT (VARIES 8" TO 12")
- (B) PCC PAVEMENT (VARIES 6 1/2" TO 8 1/4")
- (C) HMA PAVEMENT (4 1/2" AND VARIES)
- (D) HMA PAVEMENT (5" AND VARIES)
- (E) HMA PAVEMENT (6" AND VARIES)
- (F) CONCRETE MEDIAN SURFACE
- (G) CONCRETE CURB & GUTTER
- (H) HMA SHOULDER (8" & VARIES)
- (I) PCC BASE COURSE (10")
- (J) AGGREGATE SHOULDER
- (K) HMA SURFACE REMOVAL (VARIABLE DEPTH)
- (L) HMA SURFACE REMOVAL (2 1/4" MIN - COLD MILL)
- (M) HMA BINDER AND SURFACE CSE (3 1/2" & VARIES)

**PROPOSED LEGEND**

- (1) P.C.C. PAVEMENT 9 3/4" JOINTED
- (2) STABILIZED SUBBASE (HMA) 4 1/2"
- (3) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1 1/2"
- (4) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2"
- (5) COMB CC&G TB6.12
- (6) COMB CC&G TB6.24
- (7) PCC SHOULDERS, 9 3/4"
- (8) COURSE AGGREGATE FILL
- (9) HMA SHOULDERS, 8"
- (10) CONCRETE MEDIAN, TYPE SB (SPECIAL)
- (11) CONCRETE MEDIAN SURFACE 4"
- (12) TOPSOIL 6"
- (13) AGGREGATE SHOULDER, TYPE B 6"

- (14) LONGITUDINAL SAWED JOINT WITH NO. 6 TIE BARS @ 30" CTS
- (15) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 TIE BARS @ 24" CTS
- (16) NO. 6 TIE BARS @ 24" CTS
- (17) AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (18) STRIP REFLECTIVE CRACK CONTROL TREATMENT
- (19) HOT MIX-ASHPALT BASE COURSE WIDENING 6 1/4"
- (20) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- (21) HOT-MIX ASPHALT BASE COURSE WIDENING 7"
- (22) AGGREGATE BASE COURSE, TYPE B 10" (SEE NOTE 14 SHEET 3)
- (23) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8 1/4"  
HMA SURFACE COURSE, MIX "D", N70, 2"  
HMA BINDER COURSE, IL-19.0, N70, 6 1/4"
- (24) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 8 DOWEL BAR @ 24" CTS

- (25) HMA DRIVEWAY (SEE DISTRICT DETAIL BD-01)
- (26) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9"  
HMA SURFACE COURSE, MIX "D", N70, 2"  
HMA BINDER COURSE, IL-19.0, N70, 7"
- (27) SODDING OR SEEDING (SEE LANDSCAPING PLANS)
- (28) TOPSOIL 18"
- (29) AGGREGATE SHOULDER, TYPE B 8"
- (30) CORRUGATED MEDIAN
- (31) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2"
- (32) P.C.C. BASE COURSE WIDENING 10"
- (33) AGGREGATE WEDGE SHOULDER, TYPE B
- (34) COMB CC&G TM4.06
- (35) COMB CC&G TM4.24

- (36) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, (3/4" & VARIES)
- (37) TOPSOIL 24"
- (38) GRADING AND SHAPING SHOULDERS
- (39) AGGREGATE SURFACE COURSE, TYPE B SPECIAL 2"
- (40) AGGREGATE BASE COURSE, TYPE B 6"
- (41) SHOULDER RUMBLE STRIPS, 8 INCH

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BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	

DESIGNED -	REVISED -
DRAWN - MRK	REVISED -
CHECKED - BRH	REVISED -
DATE - 11/01/13	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
 U.S. ROUTE 14

TYPICAL SECTIONS			
RIDGEFIELD ROAD NORTH			
SCALE: N.T.S.	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	27R-2	MCHENRY	673	26
CONTRACT NO. 62268				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				