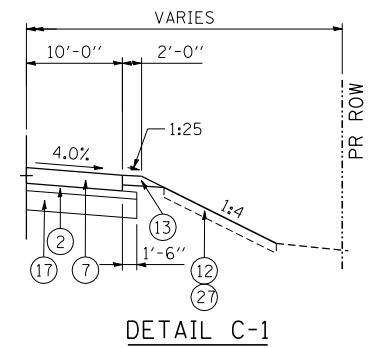


**PROPOSED U.S. ROUTE 14**

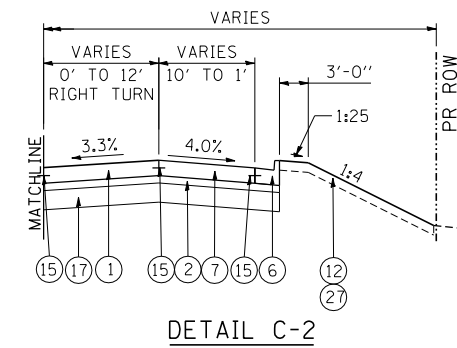
FROM STA. 380+71.55 (PC) TO STA. 393+14.99 (PT)

\* PAVEMENT CROSS SLOPE VARIES THRU SUPERELEVATION TRANSITION (SEE SHEET 78)



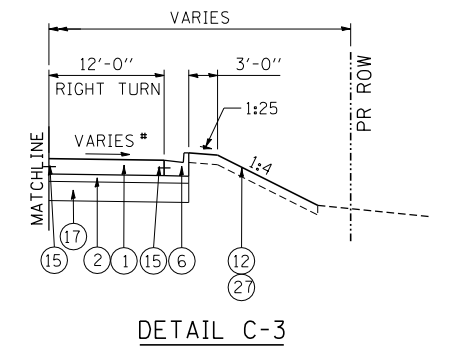
**DETAIL C-1**

FROM STA. 380+71.55 TO STA. 383+69.02



**DETAIL C-2**

FROM STA. 383+69.02 TO STA. 385+85

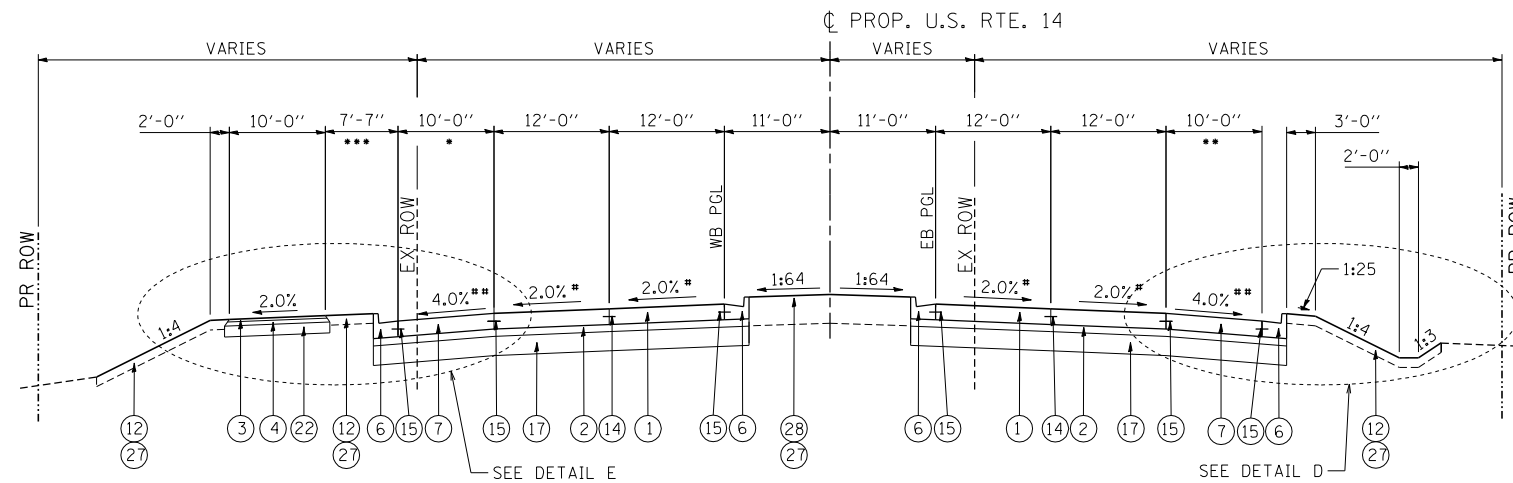


**DETAIL C-3**

FROM STA. 385+85 TO STA. 388+42  
\* CROSS SLOPE TRANSITIONS FROM 3.3% TO -1.5%  
FROM STA. 385+67 TO STA. 387+01

**NOTES**

1. SEE SHEET 24 FOR LEFT TURN LANE DETAILS.

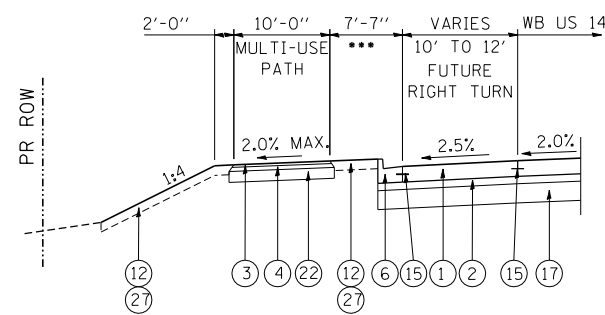


**PROPOSED U.S. ROUTE 14**

FROM STA. 393+14.99 (PT) TO STA. 402+30 (LT)

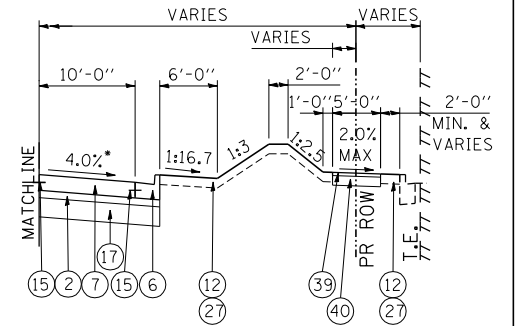
FROM STA. 393+14.99 (PT) TO STA. 402+75 (RT)

- \* PAVEMENT CROSS SLOPE VARIES THRU SUPERELEVATION TRANSITION (SEE SHEET 78)
- \*\* SHOULDER CROSS SLOPES VARY:
  - 4.0% TO -2.5% FROM STA. 392+45 TO STA. 392+75 (RT)
  - 4.0% TO -2.5% FROM STA. 395+19 TO STA. 395+79 (LT)
  - 2.5% TO -4.0% FROM STA. 400+00 TO STA. 400+37.50 (LT)
- \* SHOULDER 12' & VARIES FROM STA. 395+13.81 TO STA. 396+73.81
- \*\* SHOULDER 12' & VARIES FROM STA. 398+08.89 TO STA. 399+55.33
- \*\*\* VARIES 7'-7" TO 20'-0" FROM STA. 400+54 TO STA. 402+00



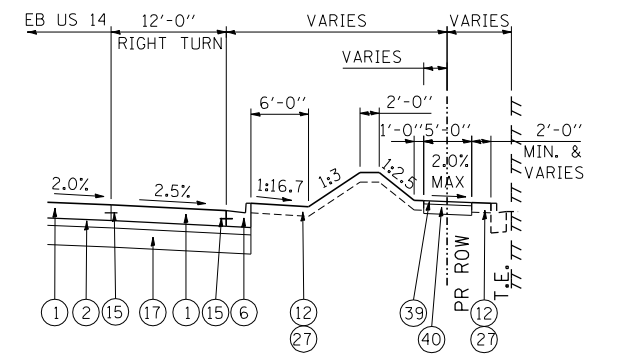
**DETAIL E**

FROM STA. 396+73.81 TO STA. 402+43.58



**DETAIL C-4**

FROM STA. 388+42 TO STA. 392+34.70  
\* SHOULDER TRANSITIONS FROM -1.5% TO -4.0%  
FROM STA. 388+42 TO STA. 388+92



**DETAIL D**

FROM STA. 392+34.70 TO STA. 396+68

**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

ATT:BD08/JJ.DGN, G:\E\0808\17.DGN, \NTSC000\_0C.DGN  
 11-07-2013, 16:18:34  
 HECHTBR T:\DOCUMENT\1934\9901\CIVIL\DGN\TSC000\_0C.DGN

FILE NAME =	USER NAME = HECHTBR	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> U.S. ROUTE 14	<b>PROPOSED TYPICAL SECTIONS</b> <b>U.S. ROUTE 14</b> <b>STA. 380 + 71.55 TO STA. 402 + 40 (LT)</b>			F.A.P. RTE. 305	SECTION 27R-2	COUNTY MCHENRY	TOTAL SHEETS 673	SHEET NO. 21
#FILEL#	PLOT SCALE = *SCALE*	DRAWN - MRK	REVISED -		SCALE: N.T.S.	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO. 62268		
exp U.S. Services Inc. Chicago, IL	PLOT DATE = *DATE*	CHECKED - BRH	REVISED -									
BUILDING-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY		DATE - 11/01/13	REVISED -									