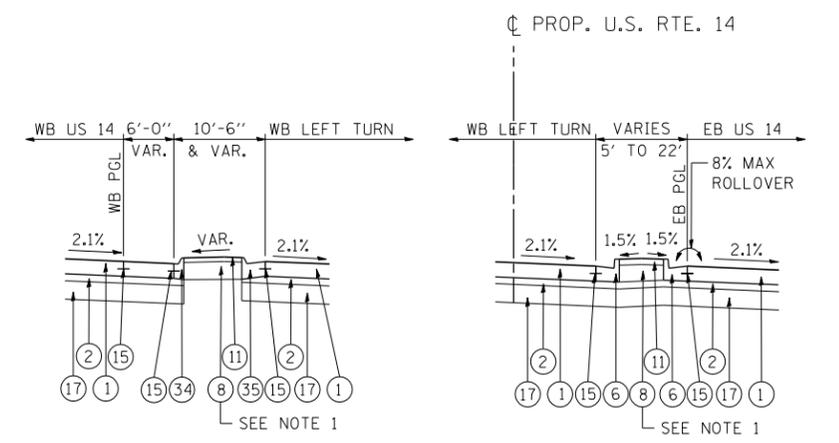
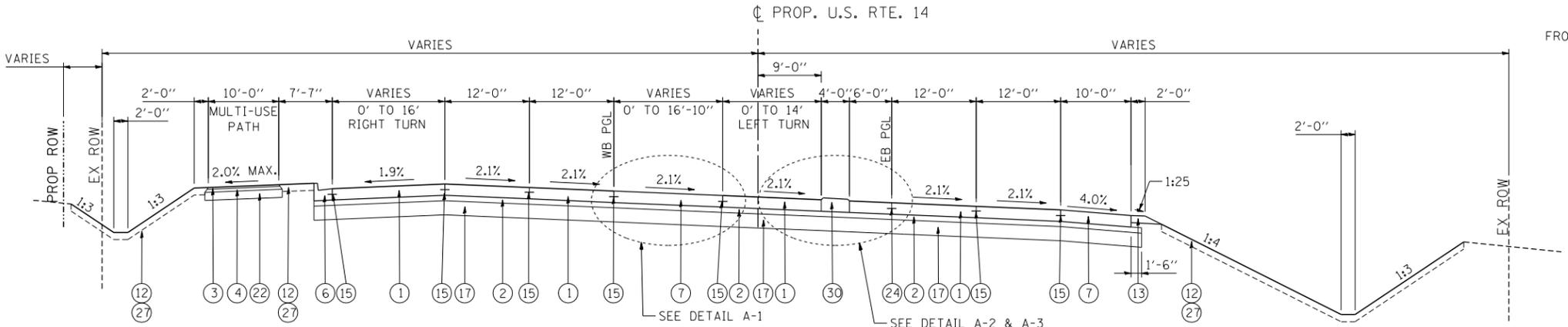


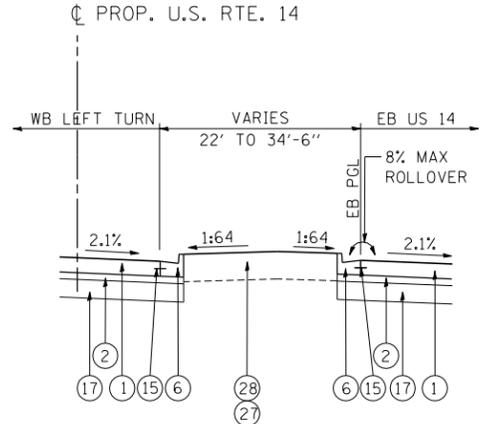
PROPOSED U.S. ROUTE 14
FROM STA. 325+00 (STA. 168+87.97 (EX)) TO STA. 325+74.26



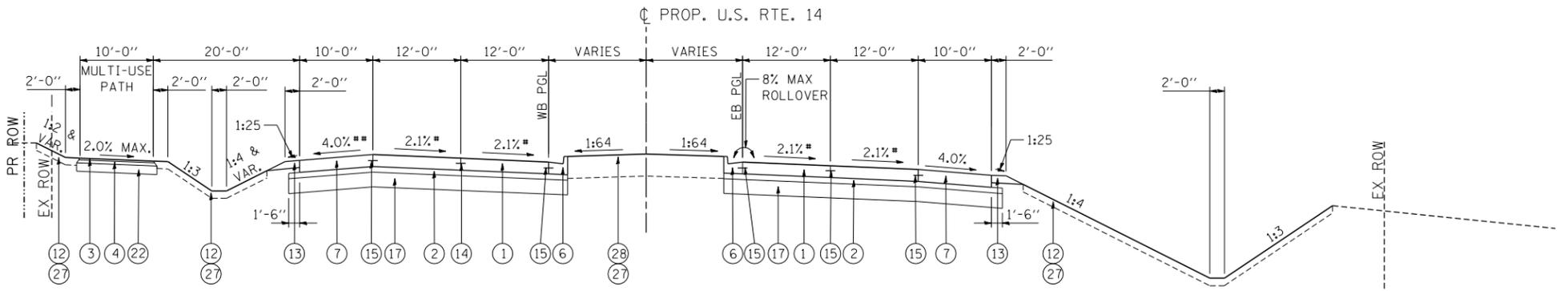
DETAIL A-1 FROM STA. 325+74.26 TO STA. 326+64.78
DETAIL A-2 FROM STA. 328+07.98 TO STA. 329+67.19



PROPOSED U.S. ROUTE 14
FROM STA. 325+74.26 TO STA. 330+99.09



DETAIL A-3 FROM STA. 329+67.19 TO STA. 330+99.09



PROPOSED U.S. ROUTE 14
FROM STA. 330+99.09 TO STA. 345+66.27 (PT)

* PAVEMENT CROSS SLOPE VARIES THRU SUPERELEVATION TRANSITION (SEE SHEET 76)
** SHOULDER CROSS SLOPE VARIES -1.9% TO -4.0% FROM STA. 331+00 TO STA. 331+42

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

NOTES

1. COARSE AGGREGATE FILL SHALL BE CONSTRUCTED IN ACCORDANCE WITH ART. 606.09 OF THE STANDARD SPECIFICATIONS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR CONCRETE MEDIAN SURFACE 4".
 2. TIE BARS BETWEEN NEW PORTLAND CEMENT CONCRETE APPURTENANCES AND EXISTING PORTLAND CEMENT CONCRETE PAVEMENT/ BASE COURSE, INCLUDING ALL LABOR AND MATERIALS REQUIRED FOR INSTALLATION AND TESTING, WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICE FOR THE PORTLAND CEMENT CONCRETE ITEM INVOLVED.
- TIE BARS SHALL BE INSTALLED IN DRILLED HOLES IN EXISTING PORTLAND CEMENT CONCRETE PAVEMENT/ BASE COURSE IN ACCORDANCE WITH ARTICLE 420.05(b) OF THE STANDARD SPECIFICATIONS.

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FILE NAME =	USER NAME = HECHTBR	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION U.S. ROUTE 14				PROPOSED TYPICAL SECTIONS U.S. ROUTE 14 STA. 326+00.00 TO STA. 345+66.27				F.A.P. RTE. 305	SECTION 27R-2	COUNTY MCHENRY	TOTAL SHEETS 673	SHEET NO. 19
*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 -	U.S. ROUTE 14								FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				