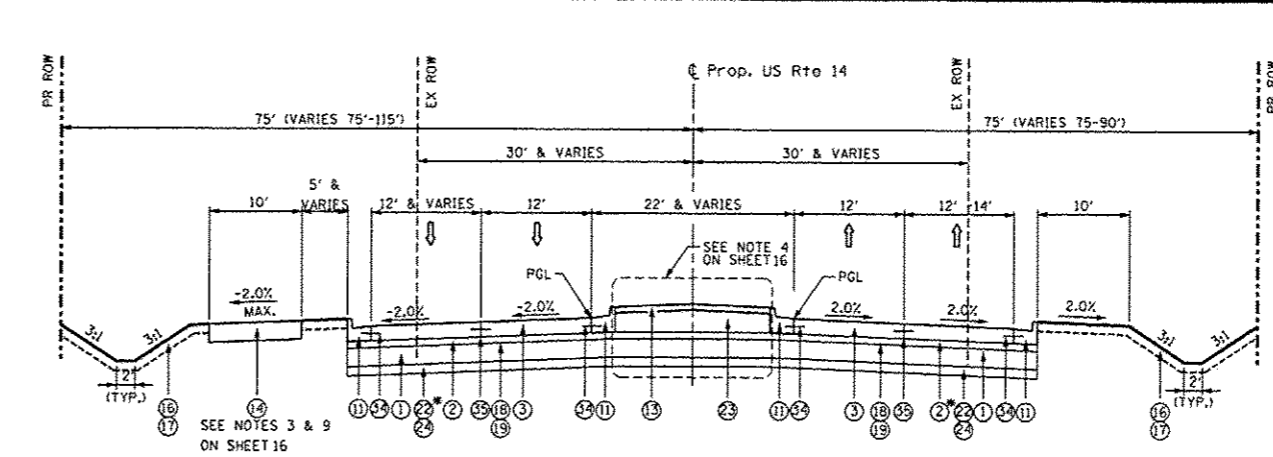
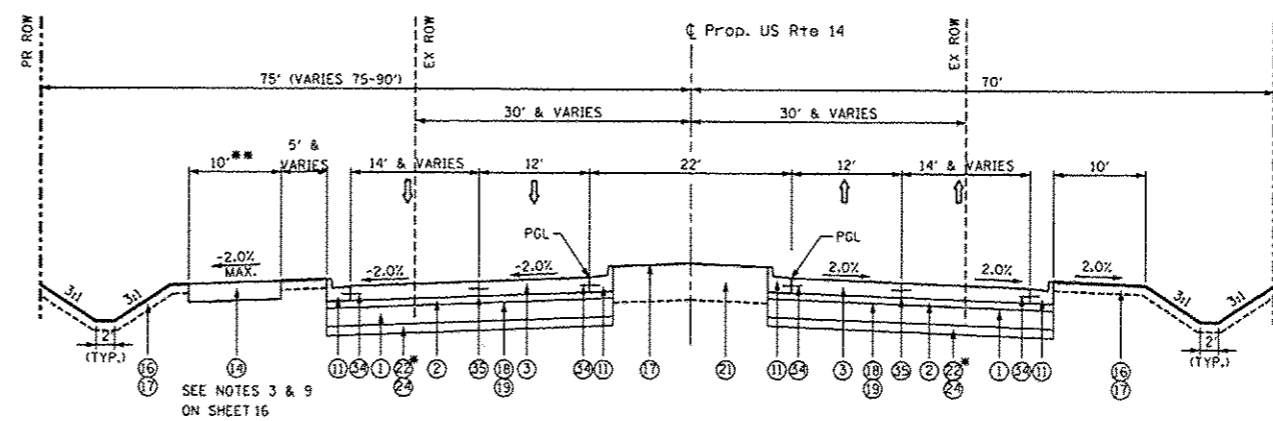


- EXISTING LEGEND**
- 1 EXISTING HMA PAVEMENT (VARIES 12"-18")
 - 2 EXISTING HMA PAVEMENT (VARIES 12"-16")
 - 3 EXISTING HMA PAVEMENT (VARIES 9"-12")
 - 4 EXISTING AGGREGATE SUBGRADE (VARIES 6"-18")
 - 5 EXISTING PCC PAVEMENT (VARIES 6"-8")
 - 6 EXISTING HMA SURFACE COURSE, 1 1/4"
 - 7 EXISTING HMA BINDER, 3/4"
 - 8 EXISTING HMA SURFACE, 5"
 - 9 EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, 9"
 - 10 EXISTING AGGREGATE SHOULDER, 6"
 - 11 EXISTING COMBINATION CURB AND GUTTER, TYPE B-6.24
 - 12 EXISTING CONCRETE SIDEWALK
 - 13 EXISTING TOPSOIL, 6"



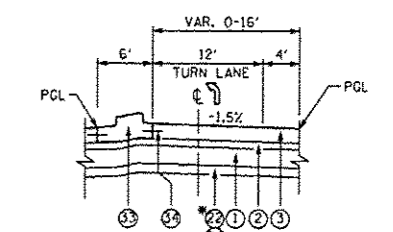
TYPICAL PROPOSED CROSS SECTION
U.S. ROUTE 14
STA. 493+00.00 TO STA. 509+76.62 * SEE PGES LIMITS ON SHEET 18



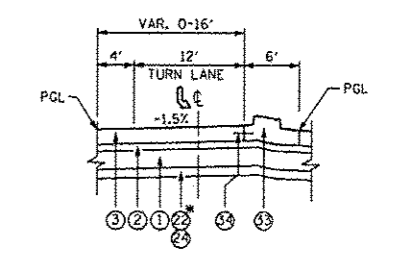
TYPICAL PROPOSED CROSS SECTION
U.S. ROUTE 14
STA. 509+76.62 TO STA. 512+14.37 * SEE PGES LIMITS ON SHEET 18
** TIES INTO EXISTING M.C.C.D. BIKE TRAIL AT STA. 512+14.37

- PROPOSED LEGEND**
- 1 AGGREGATE SUBGRADE IMPROVEMENT 12"
 - 2 STABILIZED SUBBASE - HOT-MIX ASPHALT, 4 1/2"
 - 3 PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED)
 - 4 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
 - 5 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
 - 6 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9"
 - 7 HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
 - 8 HOT-MIX ASPHALT SHOULDERS, 9"
 - 9 AGGREGATE SHOULDERS, TYPE B 9"
 - 10 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - 11 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - 12 HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
 - 13 CONCRETE MEDIAN SURFACE, 4 INCH
 - 14 M.C.C.D. BIKE TRAIL (SEE NOTE 3 ON SHEET 16)
 - 15 PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
 - 16 PROPOSED TOPSOIL, 6" (SEE NOTE 6 ON SHEET 16)
 - 17 SEEDING, CLASS 2A
 - 18 BITUMINOUS MATERIALS (PRIME COAT)
 - 19 AGGREGATE (PRIME COAT)
 - 20 NOT USED
 - 21 TOPSOIL FURNISH AND PLACE, 24"
 - 22 POROUS GRANULAR EMBANKMENT
 - 23 COURSE AGGREGATE FILL
 - 24 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
 - 25 ADDITIONAL 1 FOOT PAVEMENT RECONSTRUCTION
 - 26 SODDING, SALT TOLERANT
 - 27 POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 - 3/4"
 - 28 HOT-MIX ASPHALT BASE COURSE WIDENING, 4 1/2"
 - 29 HOT-MIX ASPHALT BASE COURSE WIDENING, 9 1/4"
 - 30 PORTLAND CEMENT CONCRETE SHOULDERS 9 3/4"
 - 31 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2 1/4")
 - 32 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 2 1/4"
 - 33 CONCRETE MEDIAN, TYPE SB (SPECIAL)
 - 34 NO. 6 EPOXY COATED TIE BARS 24" LONG AT 24" CTS
 - 35 LONGITUDINAL SAWED JOINT, WITH NO. 6 EPOXY COATED TIE BARS 30" LONG AT 30" CTS

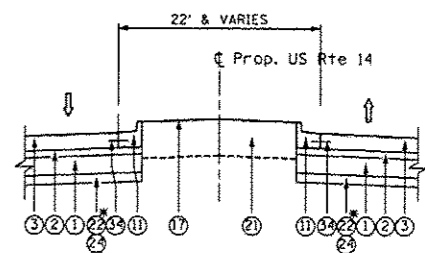
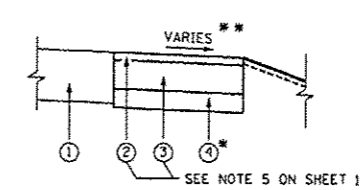
- DETAIL - TEMPORARY PAVEMENT**
(USED ON: US RTE 14, LUCAS RD, RIDGEFIELD RD SOUTH, LENNY DR, AND IL 176)
- 1 EXISTING PAVEMENT
 - 2 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (2")
 - 3 TEMPORARY PAVEMENT (HMA BINDER IL-19mm) (8 1/4")
 - 4 SUB-BASE GRANULAR MATERIAL, TYPE A 4"
- * USE 12" THICKNESS AT LOCATIONS OF UNSUITABLE SOILS (SEE SHEET 18 FOR SUBGRADE TREATMENT RECOMMENDATIONS SCHEDULE)
** MATCH EXISTING PAVEMENT SLOPE



MEDIAN TURNLANE - DETAIL A
* SEE PGES LIMITS ON SHEET 18



MEDIAN TURNLANE - DETAIL B
* SEE PGES LIMITS ON SHEET 18



LANDSCAPED MEDIAN DETAIL
* SEE PGES LIMITS ON SHEET 18

FILE NAME =	USER NAME = USERNAME	DESIGNED - JPW	REVISED - 7/14/2014 HWL
S:\1626\VCADD Sheets\0162517-ah-typical	Addendum - V01.dgn	DRAWN - JPW	REVISED -
	PLOT SCALE = 28,000 1" = 1/4"	CHECKED - MGZ	REVISED -
	PLOT DATE = 7/14/2014	DATE - 10/15/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
U.S. ROUTE 14

SCALE: NONE SHEET NO. 12 OF 431 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	27R-3	MCHENRY	431	12
			CONTRACT NO. 62517	
ILLINOIS FED. AID PROJECT				