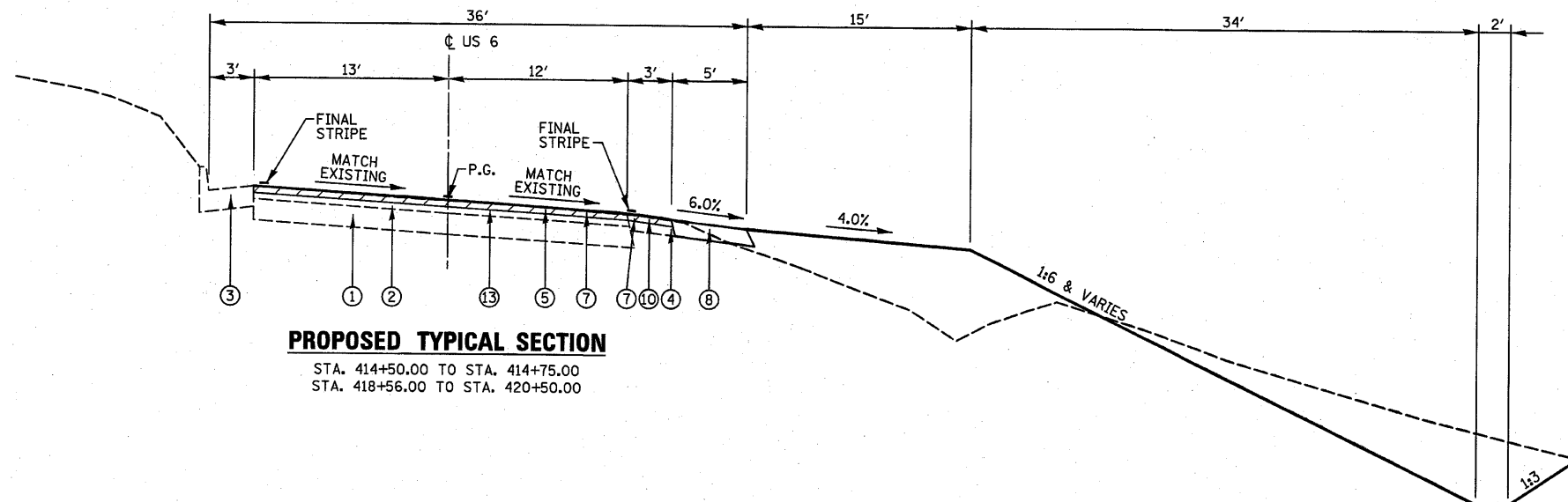


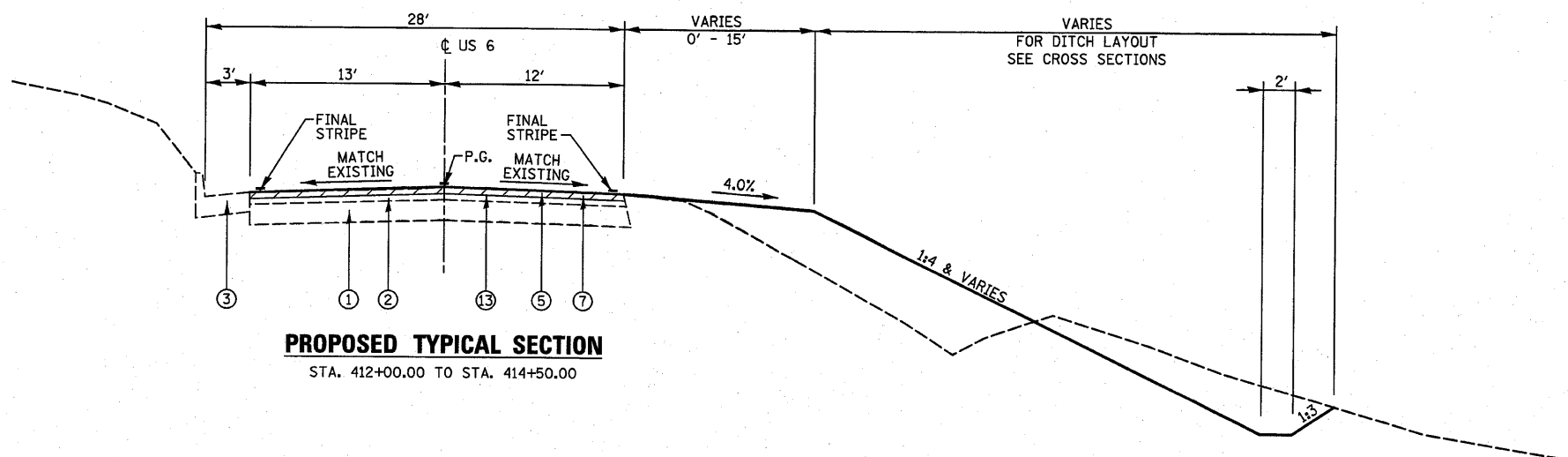
**PROPOSED TYPICAL SECTION**

STA. 414+75.00 TO STA. 416+85.00



**PROPOSED TYPICAL SECTION**

STA. 414+50.00 TO STA. 414+75.00  
STA. 418+56.00 TO STA. 420+50.00



**PROPOSED TYPICAL SECTION**

STA. 412+00.00 TO STA. 414+50.00

**LEGEND**

- ① EXISTING CONCRETE PAVEMENT, 8"
- ② EXISTING BITUMINOUS CONCRETE OVERLAY, 5"
- ③ EXISTING COMBINATION CURB & GUTTER B-9.36
- ④ EXISTING HOT-MIX ASPHALT SHOULDER
- ⑤ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (1 1/2")  
PROPOSED HOT-MIX ASPHALT LEVELING BINDER (MACHINE METHOD), N50 (3/4")
- ⑥ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 (9")
- ⑦ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- ⑧ PROPOSED AGGREGATE SHOULDER TYPE B, 8"
- ⑨ PROPOSED COMBINATION CURB & GUTTER, TYPE B-9.36
- ⑩ PROPOSED HOT-MIX ASPHALT SHOULDERS -  
(8" FULL DEPTH OR 1 1/2" SURFACE, 3/4" LEVEL BINDER)
- ⑪ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A (12")
- ⑫ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C
- ⑬ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)

**MIXTURE REQUIREMENTS**

	HMA BINDER	HMA LEVELING BINDER	HMA SURFACE	HMA SHOULDERS FOR STAGED TRAFFIC	HMA SHOULDERS**
PG GRADE	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 58-22
DESIGN AIR Voids	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50	2.0% @ N30
MIXTURE COMPOSITION	IL 19.0	IL 12.5 OR IL 9.5	IL 12.5 OR IL 9.5	IL 19.0	IL 19.0
FRICITION AGGREGATE		MIXTURE C	MIXTURE C		
DENSITY TEST METHOD	CORES	CORES	CORES	CORES	CORES

NOTE: MATERIAL SHALL BE COMPACTED TO 93.0-97.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT WHEN PLACED AS FIRST LIFT ON AN UNIMPROVED SUBGRADE THE MINIMUM PERCENT COMPACTION SHALL BE 92.0 PERCENT. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE QC/OA SPECIFICATION.

\*\* IF THE RAP PERCENTAGE IS DIFFERENT THAN LISTED ABOVE, THE PG GRADE MAY NEED TO BE ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER.

FILE NAME =  
M:\26054\WD 7 US 6 5-Lane - SN 032-008

USER NAME = mkebuach  
Microstation\sheet01.dgn  
PLOT SCALE = 28.0000' / IN.  
PLOT DATE = 6/28/2010

DESIGNED -  
DRAWN -  
CHECKED -  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
623	(0) BR	GRUNDY	35	4
CONTRACT NO. 66913				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				