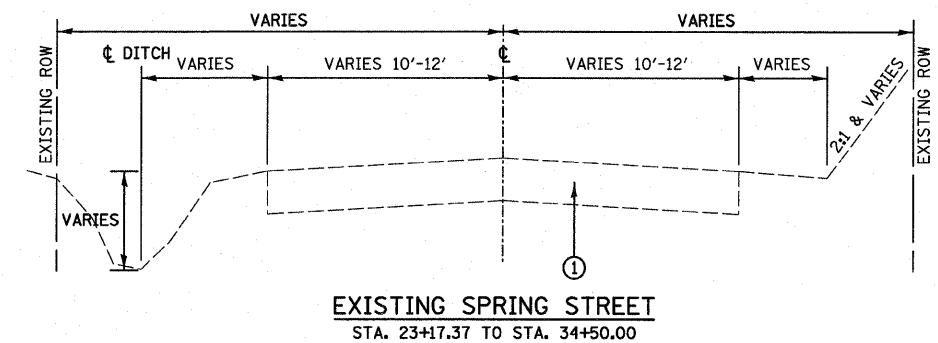
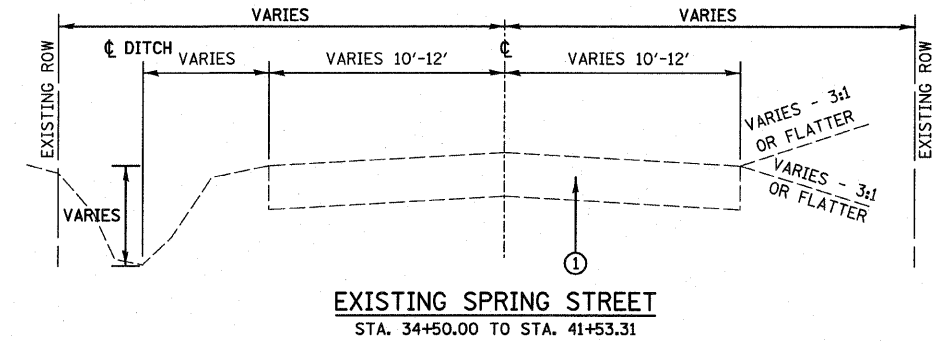
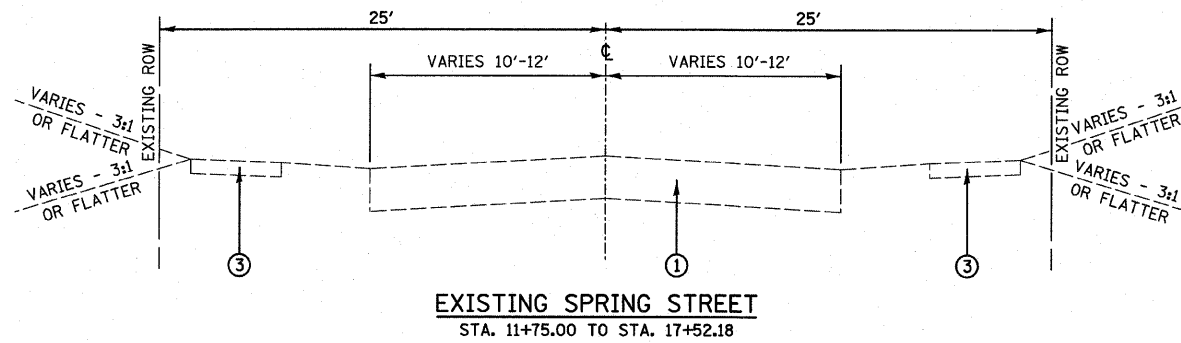
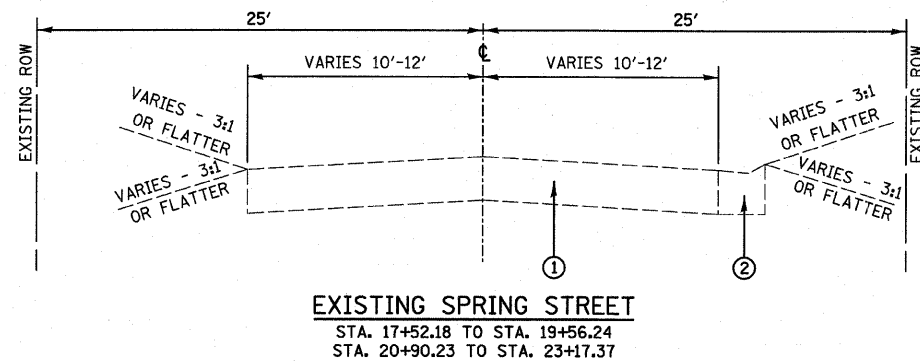
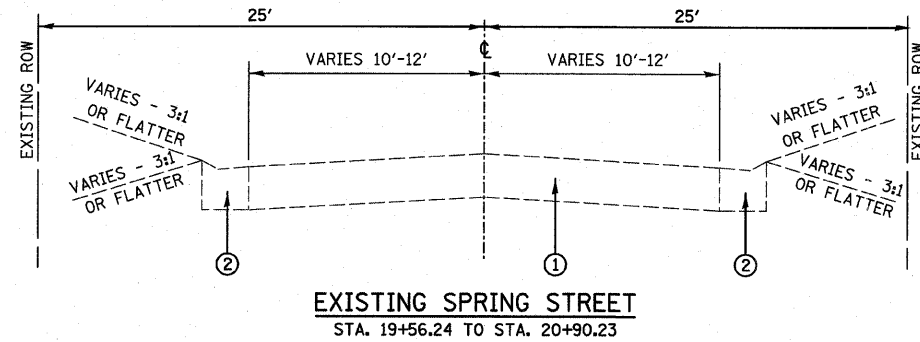


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9124	05-00085-01-FP 05-00085-02-FP	MADISON	61	4
TYPICAL SECTIONS - SPRING STREET				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

HOT-MIX ASPHALT DESIGN MIX TABLE		
MIXTURE USE	SURFACE (FULL DEPTH)	BINDER (FULL DEPTH)
THICKNESS	2"	6"
AC/PG	PG 64-22	PG 64-22
RAP % (MAX.)	15%	25%
DESIGN AIR VOIDS	4% @ Ndes = 70	4% @ Ndes = 70
MIX COMPOSITION		IL-19.0
GRADATION MIXTURE		
FRICITION AGGREGATE	MIXTURE D	MIXTURE B

STRUCTURAL DESIGN TRAFFIC:	YEAR:	2015
PV = 4,275	SU = 180	MU = 45
ROAD/STREET CLASSIFICATION:	CLASS:	II
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P = 50%	S = 50%	M = 50%
TRAFFIC FACTOR:	ACTUAL = 0.38	
	MIN = N/A	
PG GRADE:	BINDER: 64-22	SURFACE: 64-22
STRUCTURAL SUPPORT RATING:		
	SSR = POOR	



- LEGEND**
- ① EXISTING OIL & CHIP PAVEMENT
  - ② EXISTING CONCRETE GUTTER
  - ③ EXISTING CONCRETE SIDEWALK
  - ④ PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8"
  - ⑤ PROPOSED COMBINATION CONCRETE CURB & GUTTER, B-6.24
  - ⑥ PROPOSED PCC SIDEWALK, 4"
  - ⑦ PROPOSED PROCESSING MODIFIED SOILS, 12"

SEE CROSS SECTIONS FOR VARIABLE DIMENSIONS