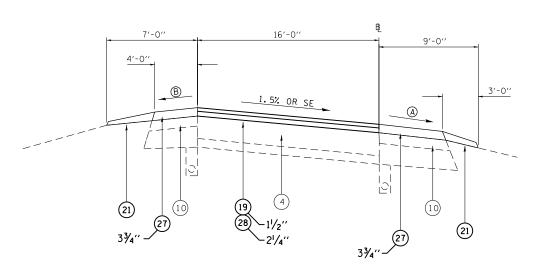
# NORTH BOUND VARIABLE 24'-0" TO 14'-0" O' TO 5'-0" 7'-0" 2.0% 4.0% 2.0% 1/2" STA. 364+65 TO STA. 367+15



SHERMAN INTERCHANGE RAMPS A, B, AND C

### SHOULDER SLOPES

A LOW SIDE

WHEN THE SUPERELEVATION RATE OF THE PAVEMENT IS
BETWEEN 0% AND 4%, THE SHOULDER SHALL BE SLOPED AT 4%.
WHEN THE SUPERELEVATION RATE OF THE PAVEMENT
EXCEEDS 4%, THE SHOULD SHALL BE SLOPED SO THAT THE
ALGEBRAIC DIFFERENCE BETWEEN PAVEMENT AND SHOULDER
WILL NOT BE GREATER THAN 8%.

B HIGH SIDE

SLOPE SHALL BE THE SAME AS THE SUPERELEVATION RATE BUT NOT LESS THAN 4%.

# EXISTING

- 1) EXISTING BASE COURSE WIDENING
- 2) EXISTING BITUMINOUS SHOULDERS 8''
- 3 EXISTING CONCRETE GUTTERS
- 4) EXISTING CONCRETE PAVEMENT 10''
- (5) EXISTING P.C.C. PAVEMENT 9''
- (6) EXISTING #5 DEFORMED BAR
- 7) EXISTING LONGITUDINAL METAL JOINT
- EXISTING EGNOTION INTERESTINA
- (8) EXISTING PAVEMENT FABRIC
- 9 EXISTING BIT. CONC. BIND. & SURF. CSE.
- (10) EXISTING BIT. CONC. SHOULDER

## LEGEND

- EXISTING CONCRETE CURB & GUTTER
- (12) EXISTING AGGREGATE SHOULDERS, TYPE B, 8''
- (13) EXISTING BITUMINOUS SURFACE 5''
- (14) EXISTING SUB. GRANULAR MATERIAL, TYPE A, 6''
- (15) EXISTING CONCRETE CURB TYPE B (DOWELLED)
- (16) EXISTING AGGREGATE SHOULDERS TYPE A
- (17) EXISTING BITUMINOUS CONCRETE OVERLAY 4''

### PROPOSED

- PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL. 1 1/2"
- (19) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- 20 PROPOSED HOT-MIX ASPHALT SHOULDERS, 61/2"
- (21) PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
- 22) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A 6"
- PROPOSED HOT-MIX ASPHALT BASE COURSE, 10 1/2"
- 24 PROPOSED PAVED SHOULDER REMOVAL
- PROPOSED MODIFIED URETHANE PAVEMENT MARKING LINE 5" (SOLID WHITE)
- PROPOSED MODIFIED URETHANE PAVEMENT MARKING LINE 5" (DOUBLE SOLID YELLOW)
- (27) PROPOSED HOT-MIX ASPHALT SHOULDERS

- (28) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- (29) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- 30 CONCRETE CURB, TYPE B
- 31) CONCRETE MEDIAN SURFACE, 4 INCH
- (32) SUBBASE GRANULAR MATERIAL, TYPE C 4"

### FILE NAME = DESIGNED REVISED USER NAME = sparksqw SECTION COUNTY TYPICAL SECTIONS STATE OF ILLINOIS DRAWN REVISED 666 (26)RS,I SANGAMON 116 **BUSINESS LOOP 55** PLOT SCALE = 40.0000 '/ in. CHECKED REVISED **DEPARTMENT OF TRANSPORTATION** CONTRACT NO. 72F50 SCALE: NONE SHEET NO. OF SHEETS STA. TO STA. PLOT DATE = Dec-06-2013 09:53:45AM DATE REVISED