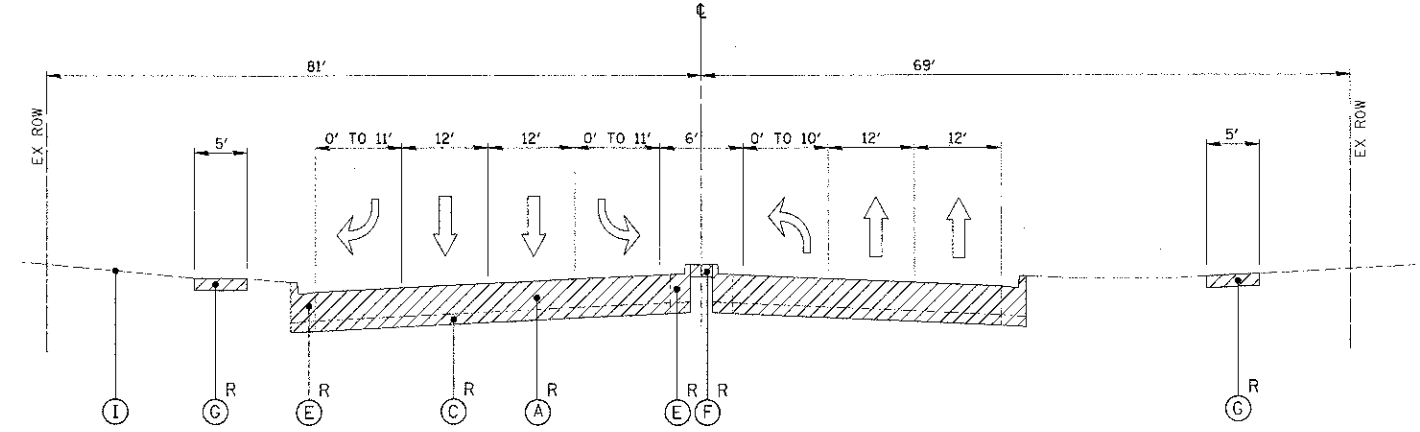
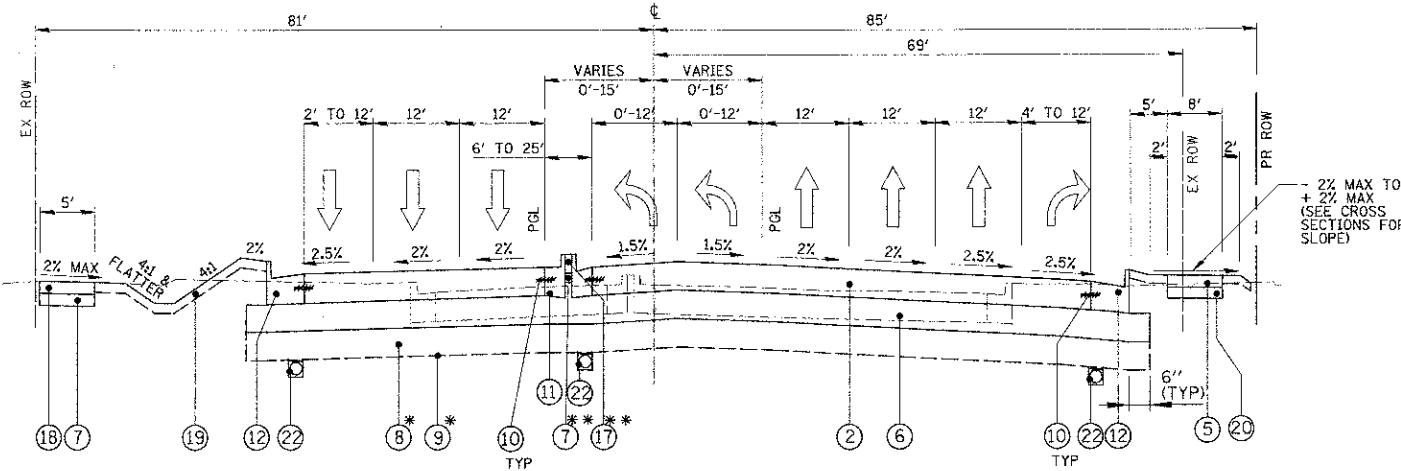


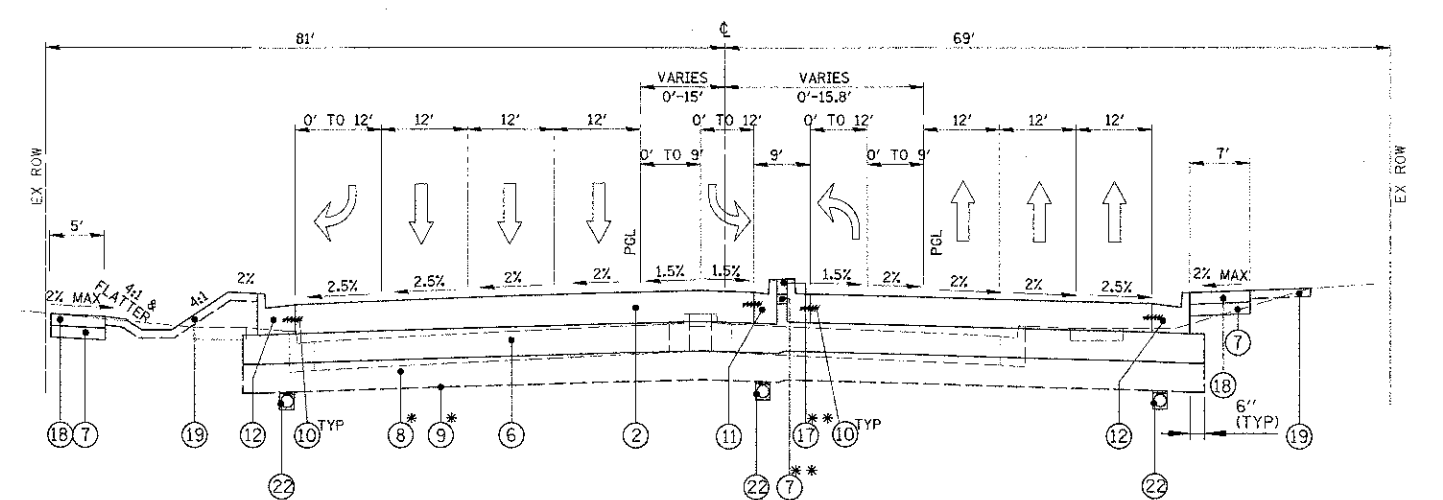
**EXISTING TYPICAL SECTION-ILLINOIS ROUTE 58 (GOLF ROAD)**  
STA. 93+22.79 TO STA. 100+00.00



**EXISTING TYPICAL SECTION-ILLINOIS ROUTE 58 (GOLF ROAD)**  
STA. 100+00.00 TO STA. 106+00.00



**PROPOSED TYPICAL SECTION-ILLINOIS ROUTE 58 (GOLF ROAD)**  
STA. 93+22.79 TO STA. 100+00.00



**PROPOSED TYPICAL SECTION-ILLINOIS ROUTE 58 (GOLF ROAD)**  
STA. 100+00.00 TO STA. 106+00.00

**EXISTING LEGEND**

- (A) EXISTING CONCRETE PAVEMENT
- (B) EXISTING HOT-MIX ASPHALT SURFACE
- (C) EXISTING HOT-MIX ASPHALT SUBBASE
- (D) EXISTING POZZOLANIC STABILIZED SUBBASE
- (E) EXISTING CONCRETE CURB AND GUTTER
- (F) EXISTING CONCRETE MEDIAN SURFACE
- (G) EXISTING CONCRETE SIDEWALK
- (H) EXISTING HOT-MIX ASPHALT BIKE PATH
- (I) EXISTING GROUND LINE
- (J) TOPSOIL STRIPPING; 4" APPROX. (UNSUITABLE MATERIAL) SEE LANDSCAPING PLANS FOR LIMITS
- (K) EXISTING BRIDGE PIER
- (L) EXISTING HMA OVERLAY; 2.5" NOM.
- (M) EXISTING STEEL PLATE BEAM GUARDRAIL
- R = REMOVAL

NOTE:  
TYPICAL EXISTING PAVEMENT THICKNESS - GOLF ROAD  
15" (11" PCC ON 4" HMA)  
NEW WILKE ROAD  
10" (3" HMA ON 7" POZZOLANIC STABILIZED SUBBASE)

**PROPOSED LEGEND**

- (1) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- (2) PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- (3) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90; 1-3/4"
- (4) LEVELING BINDER (MACHINE METHOD), N70; 3/4" AND VARIES
- (5) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; 3"
- (6) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (7) AGGREGATE BASE COURSE, TYPE B; 2"
- (8) AGGREGATE SUBGRADE IMPROVEMENT (PAID IN CU YD)\*
- (9) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION\*
- (10) EPOXY COATED TIE BARS AND DOWELS (INCLUDED IN COST OF ASSOCIATED CONCRETE PAY ITEM, SEE DETAILS AND STANDARDS FOR SIZE, LENGTH, LOCATION AND SPACING)
- (11) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (12) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (13) PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 10"
- (14) CHAIN LINK FENCE
- (15) RETAINING WALL (SPECIAL)
- (16) BITUMINOUS STABILIZATION AT GUARDRAIL

- (17) CONCRETE MEDIAN SURFACE, 4 INCH
- (18) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- (19) EROSION CONTROL BLANKET SEEDING, CLASS 2A FERTILIZER NUTRIENTS TOPSOIL FURNISH AND PLACE, 4"
- (20) AGGREGATE BASE COURSE, TYPE B; 6"
- (21) STEEL PLATE BEAM GUARDRAIL, TYPE A
- (22) PIPE UNDERDRAINS, 4"
- (23) EROSION CONTROL BLANKET SEEDING, CLASS 2A FERTILIZER NUTRIENTS TOPSOIL FURNISH AND PLACE, 24"

→ TRAFFIC FLOW

\*SEE SHEET 8

\*\*MEDIAN INSTALLATION LIMITS:

CONCRETE MEDIAN		LANDSCAPED MEDIAN	
(INSTALL AS (17) OVER (7))		(AS SHOWN)	
STA. 83+13.5 TO STA. 88+77.9	STA. 83+33.5 TO STA. 88+97.9	STA. 83+33.5 TO STA. 88+77.9	STA. 83+33.5 TO STA. 88+77.9
STA. 88+77.9 TO STA. 91+00.0	STA. 88+97.9 TO STA. 91+34.0	STA. 88+77.9 TO STA. 91+34.0	STA. 88+77.9 TO STA. 91+34.0
STA. 91+00.0 TO STA. 94+80.0	STA. 91+34.0 TO STA. 94+80.0	STA. 91+34.0 TO STA. 94+80.0	STA. 91+34.0 TO STA. 94+80.0
STA. 94+80.0 TO STA. 100+99.5	STA. 94+80.0 TO STA. 98+99.8	STA. 94+80.0 TO STA. 98+99.8	STA. 94+80.0 TO STA. 98+99.8
STA. 100+99.5 TO STA. 106+16.3	STA. 100+99.5 TO STA. 105+50.5	STA. 100+99.5 TO STA. 105+50.5	STA. 100+99.5 TO STA. 105+50.5
STA. 106+16.3 TO STA. 109+87.7	STA. 106+16.3 TO STA. 106+37.9	STA. 106+16.3 TO STA. 106+37.9	STA. 106+16.3 TO STA. 106+37.9
STA. 109+87.7 TO STA. 113+77.4	STA. 109+87.7 TO STA. 112+26.6	STA. 109+87.7 TO STA. 112+26.6	STA. 109+87.7 TO STA. 112+26.6
	STA. 113+77.4 TO STA. 115+64.0	STA. 113+77.4 TO STA. 115+64.0	STA. 113+77.4 TO STA. 115+64.0

STRUCTURAL DESIGN TRAFFIC: YEAR 2030	
PV = 45,600	SU = 950 MU = 950
ROAD/STREET CLASSIFICATION: I	
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
PV = 8%	SU = 37% MU = 37%
TRAFFIC FACTOR: ACTUAL TF = 9.74 AC TYPE: NA	
MINIMUM TF = 9.66	
SUBGRADE SUPPORT RATING: FAIR	
15' MAX. JOINT SPACING	
STRUCTURAL DESIGN TRAFFIC: YEAR 2030	
PV = 22,900	SU = 475 MU = 475
ROAD/STREET CLASSIFICATION: I	
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
PV = 32%	SU = 45% MU = 45%
TRAFFIC FACTOR: ACTUAL TF = 5.95 AC TYPE: NA	
MINIMUM TF = NA	
SUBGRADE SUPPORT RATING: FAIR	
15' MAX. JOINT SPACING	

TITLE NAME -  
NEW WILKE ROAD AND GOLF ROAD IMPROVEMENTS

USER NAME - ivanderer

DESIGNED - BLL  
DRAWN - PMM

REVISD -  
REVISD -  
REVISD -  
REVISD -

PLD: SCALE = 20'

PLD7 DATE = 8/30/2012

CHECKED - JGS  
DATE - 8/06/12

REVISD -  
REVISD -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS  
TYPICAL SECTIONS  
IL RTE 58 (GOLF ROAD)

SCALE: N.T.S. SHEET NO. 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0559	00-00078-00-CH	COOK	116	9
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 83735	