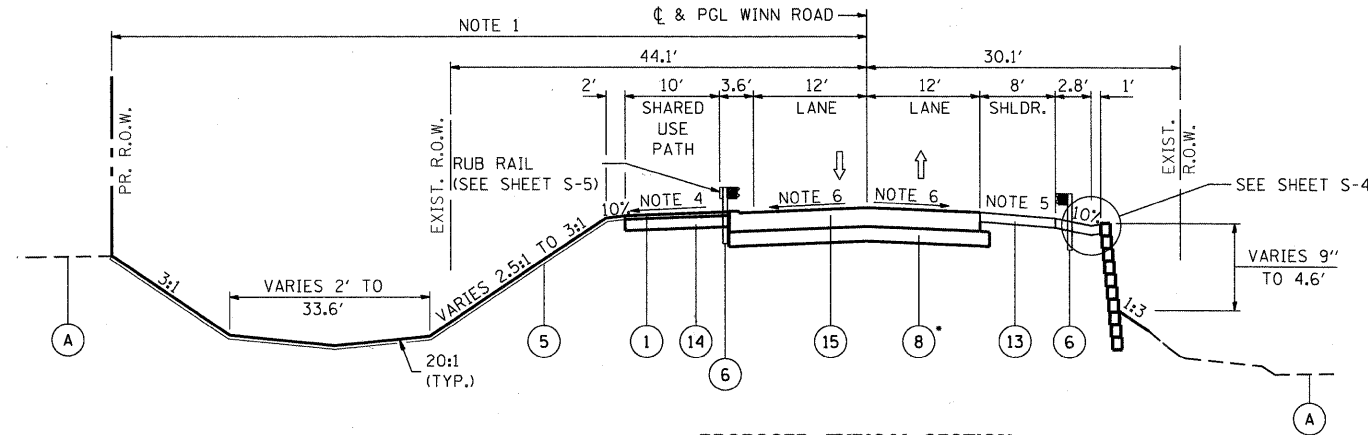


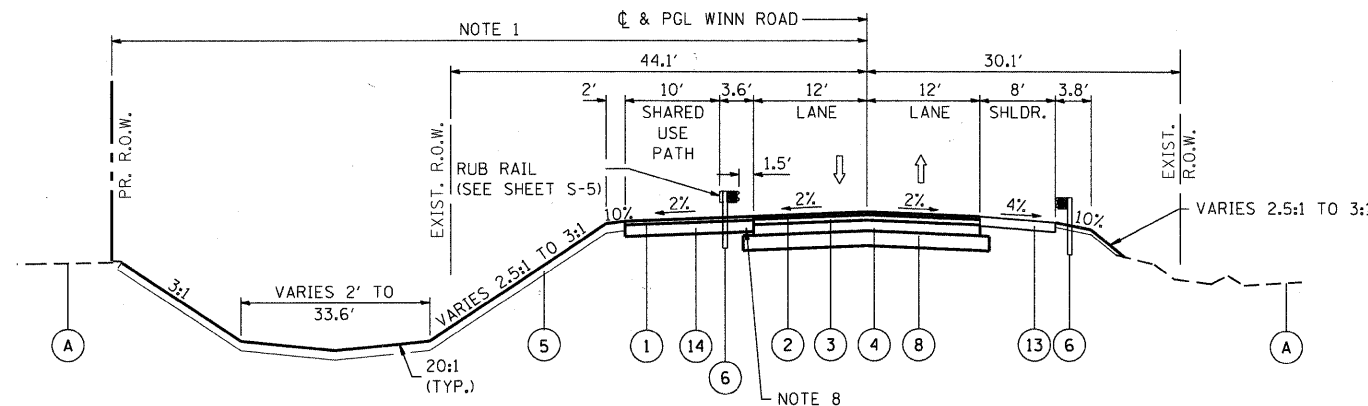
**PROPOSED BRIDGE CROSS SECTION  
WINN ROAD**

STA. 29+86.49 TO 31+27.07



**PROPOSED TYPICAL SECTION  
WINN ROAD**

STA. 31+27.07 TO STA. 31+57.07  
• SEE SHEET S-5



**PROPOSED TYPICAL SECTION  
WINN ROAD**

STA. 31+57.07 TO STA. 32+60.00

**EXISTING LEGEND**

- (A) EXISTING GROUND
- (B) EXISTING AGGREGATE SHOULDER (REMOVAL PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL)
- (C) EXISTING ASPHALT SHOULDER (REMOVAL PAID FOR AS PAVEMENT REMOVAL)
- (D) EXISTING ASPHALT PAVEMENT (DEPTH VARIES 9" TO 12")
- (E) EXISTING METAL RAILING
- (F) EXISTING SUPERSTRUCTURE (PPC DECK BEAMS)\*\*
- (G) EXISTING HOT-MIX ASPHALT OVERLAY (±5" THICK)\*\*
- (H) EXISTING SUPERSTRUCTURE (CAST IN PLACE CONCRETE)\*\*
- (I) EXISTING GUARDRAIL

INDICATES ITEMS TO BE REMOVED

\*\* REMOVAL PAID FOR UNDER REMOVAL OF EXISTING STRUCTURE

**PROPOSED LEGEND**

- (1) HOT-MIX ASPHALT SURFACE COURSE MIX "C", N50 (2")
  - (2) HOT-MIX ASPHALT SURFACE COURSE MIX "D" N70 (2")\*\*\*
  - (3) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (2 1/2")\*\*\*
  - (4) HOT-MIX ASPHALT BASE COURSE, 7 1/2"\*\*\*
  - (5) TOPSOIL FURNISH AND PLACE, 4" AND SEEDING, CLASS 4
  - (6) STEEL PLATE BEAM GUARDRAIL, TYPE A, 9' FOOT POST
  - (7) SEGMENTAL CONCRETE BLOCK WALL (SEE BRIDGE PLANS)
  - (8) AGGREGATE SUBGRADE 12"
  - (9) PRECAST, PRESTRESSED CONCRETE DECK BEAMS (27" DEPTH) (SEE BRIDGE PLANS)
  - (10) CONCRETE PARAPET WALL- CONCRETE SUPERSTRUCTURE (SEE BRIDGE PLANS)
  - (11) BICYCLE RAILING (SEE BRIDGE PLANS)
  - (12) PARAPET RAILING (SEE BRIDGE PLANS)
  - (13) HOT-MIX ASPHALT SHOULDERS, 6"
  - (14) SUB-BASE GRANULAR MATERIAL, TYPE B 6"
  - (15) BRIDGE APPROACH SLAB (SEE BRIDGE PLANS)
  - (16) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (DEPRESSED)
- \*\*\* PAID FOR UNDER HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 12"

NOTE 1:  
VARIES 50' TO 60' STA. 28+00.00 TO STA. 28+85.61  
60' STA. 28+85.61 TO STA. 30+39.63  
70' STA. 31+06.65 TO STA. 33+04.95

NOTE 2:  
VARIES 20' TO 40' STA. 28+00 TO STA. 29+95.63  
40' TO 60' STA. 29+50.63 TO STA. 30+20.83  
50' TO 60' STA. 30+20+83 TO STA. 33+07.91

NOTE 3:  
NOT USED

NOTE 4:  
2% SLOPE AWAY FROM ROAD STA. 28+00 TO STA. 28+50  
VARIES FROM 2% AWAY FROM ROAD TO 1.5% TOWARD ROAD FROM STA. 28+50 TO STA. 28+89.19  
VARIES FROM 1.5% TOWARDS ROAD TO 2% AWAY FROM ROAD FROM STA. 31+27.07 TO STA. 31+57.07

NOTE 5:  
VARIES FROM 4% TO 1.5% FROM STA. 29+56.49 TO STA. 29+86.46  
VARIES FROM 1.5% TO 4% FROM STA. 31+27.07 TO 31+57.07

NOTE 6:  
VARIES FROM 2% TO 1.5% FROM STA. 29+56.49 TO STA. 29+86.49  
VARIES FROM 1.5% TO 2% FROM STA. 31+27.07 TO STA. 31+57.07

NOTE 7:  
5' STA. 28+50 TO 28+95.75  
8' STA. 28+95.75 TO 29+56.49

NOTE 8:  
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (DEPRESSED) FROM STA. 31+57.07 TO STA 31+77.42

NOTE 9:  
FROM STA 28+00 TO STA 28+50 2" HMA RESURFACING, SEE REMOVAL PLAN AND PLAN AND PROFILE

COMPANY NAME: SEC GROUP, INC.  
PROJECT CONTACT: Robert G. Davies  
CLIENT: Village of Spring Grove  
DATE PLOTTED: 6/23/2011 2:16:44 PM  
PLOT DRIVER: gregory.sydoruk  
PEN TABLE: standard-trans.tbl



USER NAME = whood	DESIGNED - KMA	REVISED -
FILE NAME = 090212_typ03.dgn	DRAWN - WJH	REVISED -
PLOT SCALE = N.T.S.	CHECKED - RGD	REVISED -
PLOT DATE = 6/23/2011	DATE = 6/23/11	REVISED -

**VILLAGE OF SPRING GROVE**

**TYPICAL SECTIONS  
WINN ROAD**

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

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0157	07-00012-00-BR	MCHENRY	41	6
CONTRACT NO. 63544			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	