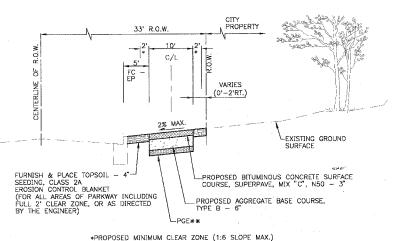


\*PROPOSED MINIMUM CLEAR ZONE (1:6 SLOPE MAX.)

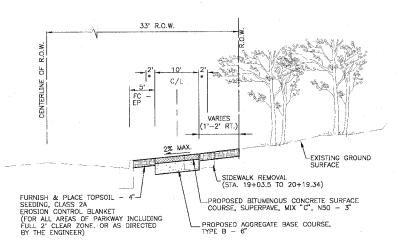
### TYPICAL SECTION

SOLERI DRIVE - STATION 9+50 TO STATION 11+33



#### TYPICAL SECTION

SOLERI DRIVE - STATION 11+89 TO STATION 14+00



\*PROPOSED MINIMUM CLEAR ZONE (1:6 SLOPE MAX.)

### TYPICAL SECTION

PARK AVENUE - STATION 14+00 TO STATION 20+19.34

## BAXTER WOODMAN Consulting Engineers

# Baxter & Woodman Crystal Lake, Illinois 815.459.1260 Burlington, Wisconstn 262.763.7834 DeKalb, Illinois 815.767.3111 Crayslake, Illinois 847.787.3111 Wokena, Illinois 708.478.2090

FURNISH & PLACE TOPSOIL - 4" SEEDING, CLASS 2A SEROSING CONTROL BLANKET (FOR ALL AREAS OF PARKWAY INCLUDING FULL 2" CLEAR ZONE, OR AS DIRECTED BY THE ENGINEER)

33' R.O.W.

PROPOSED FIRE HYDRANT-

FURNISH & PLACE TOPSOIL — 4" SEEDING, CLASS 2A EROSION CONTROL BLANKET (FOR ALL AREAS OF PARKWAY INCLUDING FULL 2' CLEAR ZONE, OR AS DIRECTED BY THE ENGINEER)

FURNISH & PLACE TOPSOIL - 4" SEEDING, CLASS 2A EROSION CONTROL BLANKET

(FOR ALL AREAS OF PARKWAY INCLUDING FULL 2' CLEAR ZONE, OR AS DIRECTED

RELOCATION (MINIMUM 2' FROM PATH) C/L

\*PROPOSED MINIMUM CLEAR ZONE (1:6 SLOPE MAX.)

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TYPICAL SECTION

FAIRWAY TERRACE - STATION 40+24.58 TO STATION 53+75.93

50' R.O.W.

\*PROPOSED MINIMUM CLEAR ZONE (1:6 SLOPE MAX.)

\*\*\* PATH TAPERS TO 8' WIDTH AT END OF IMPROVEMENTS TO MATCH EXISTING SIDEWALK

TYPICAL SECTION

RAVISLOE TERRACE - STATION 29+29.40 TO STATION 33+95.28

VARIES

\_SIDEWALK REMOVAL (STA. 29+29.40 TO 33+95.28)

PROPOSED AGGREGATE BASE COURSE, TYPE B - 6"

SIDEWALK REMOVAL (STA. 40+24.58 TO 41+58)

PROPOSED AGGREGATE BASE COURSE, TYPE B - 6"

PROPOSED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50 - 3"

\_PROPOSED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50 - 3"

-EXISTING GROUND

EXISTING GROUND SURFACE

### CITY OF COUNTRY CLUB HILLS AMPHITHEATER SHARED USE PATH

LEXISTING GROUND SURFACE

ONS



EARTHWORK QUANTITIES
TYPICAL SECTIONS

EMBANKMENT (TYP.)

LIMITS OF EARTH EXCAVATION (TYP.)

TOPSOIL EXCAVATION

FILL (UNDERNEATH PAVEMENT)

TOPSOIL FURNISH
AND PLACE, 4" (TYP.)

FILL SECTION

EXISTING GROUND ELEVATION

TOPSOIL EXCAVATION

LIMITS OF EARTH
EXCAVATION (TYP.)

FARTH EXCAVATION

TOPSOIL FURNISH AND
PLACE, 4" (TYP.)

<u>CUT SECTION</u>

NOTES

- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS = TOPSOIL EXCAVATION + UNDERCUT.
- FILL AND EMBANKMENT AREAS SHALL BE CONSTRUCTED WITH EXCESS EARTH EXCAVATION.

\*\* POROUS GRANULAR EMBANKMENT (PCE) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSUITABLE OR UNSTABLE. THE ACTUAL NEED FOR ROYAL AND REPLACEMENT WITH PCE WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.03 AND THE UNDERCOIT CUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS ENCOUNTERED, THE SOIL SHALL BE REMOVED AND REPLACED WITH PGE OR EMBANKMENT AS DETERMINED BY THE GEOTECHNICAL ENGINEER. IF UNSTABLE AND/OF UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

MIXTURE REQUIREMENTS
THE FOLLOWING REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT

ITEM	AC TYPE	VOIDS	RAP %
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	PG 58-22	4% @ 50 Gyr	15%

TYPICAL SECTION

PULASKI AVENUE (CRAWFORD AVENUE) - STA. 67+23.22 TO STATION 76+38.48

SIDEWALK REMOVAL (STA. 70+53.25 TO 76+38.48)

PROPOSED AGGREGATE BASE COURSE, TYPE B - 6"