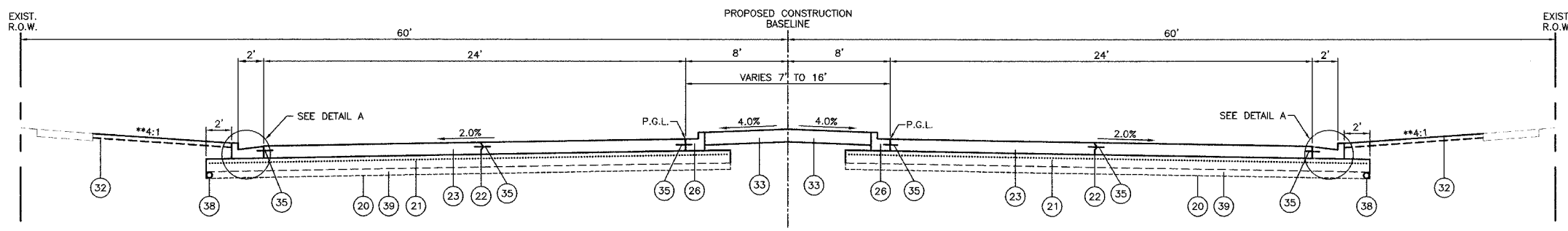
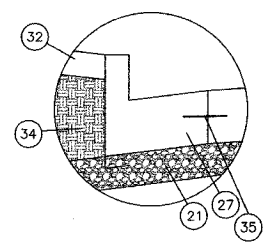


FILE #	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH	A47	LAKE	176	17
STA.		TO STA.		
03-00088-00-FP		LINKS	SURFACE TRANSPORTATION FUNDING	
CONTRACT NUMBER 83807				



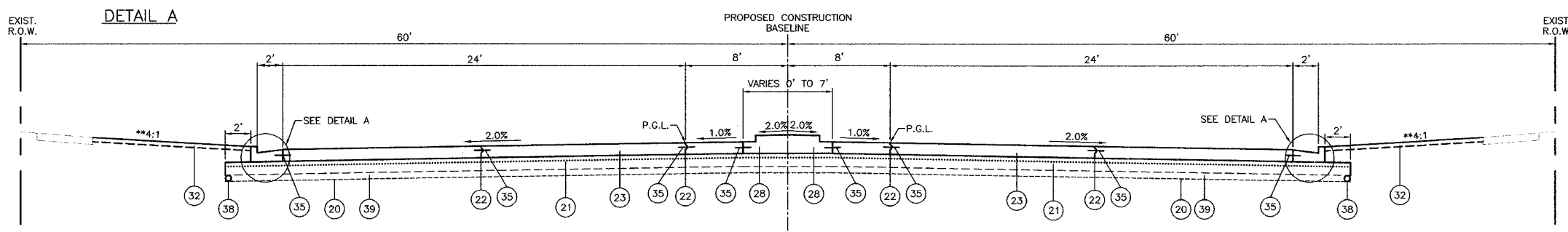
DEERFIELD PARKWAY

PROPOSED TYPICAL SECTION
 LANDSCAPED BARRIER MEDIAN
 STATION 21+54.53 TO STATION 26+18.91
 STATION 29+03.59 TO STATION 30+92.84
 STATION 40+94.25 TO STATION 44+52.37
 STATION 49+57.63 TO STATION 55+86.81
 STATION 63+56.05 TO STATION 66+57.49
 STATION 70+85.23 TO STATION 73+50.00



LEGEND

- (20) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (21) AGGREGATE SUBGRADE, 12" (INCLUDES 4" CAPPING LAYER)
- (22) LONGITUDINAL CONSTRUCTION JOINT (INCIDENTAL TO PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED))
- (23) PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
- (24) BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50 (9")
- (25) BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50 (2")
- (26) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (27) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (28) CONCRETE MEDIAN, TYPE SB-6.12
- (29) CONCRETE MEDIAN, TYPE SM-2.12
- (30) AGGREGATE SHOULDER, TYPE A, 6"
- (31) BITUMINOUS SHOULDERS, SUPERPAVE, 6"
- (32) FURNISHING AND PLACING TOPSOIL, 4" SODDING, SALT TOLERANT
- (33) FURNISHING AND PLACING TOPSOIL, 12" SODDING, SALT TOLERANT
- (34) FURNISHED EXCAVATION
- (35) DRILL AND GROUT NO. 6 TIE BARS (EPOXY COATED) @ 24" C-C (INCIDENTAL TO COMBINATION CONCRETE CURB AND GUTTER AND PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED))
- (36) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12
- (37) SUB-BASE GRANULAR MATERIAL, TYPE B 4"
- (38) PIPE UNDERDRAINS 4" (MODIFIED)
- (39) POROUS GRANULAR EMBANKMENT, SPECIAL



DEERFIELD PARKWAY

PROPOSED TYPICAL SECTION
 P.C.C. BARRIER MEDIAN
 STATION 15+25.80 TO STATION 21+54.53
 STATION 26+18.91 TO STATION 29+03.59
 STATION 30+92.84 TO STATION 40+94.25
 STATION 44+52.37 TO STATION 49+57.63
 STATION 55+86.81 TO STATION 63+56.05
 STATION 66+57.49 TO STATION 70+85.23

EXCEPTION NOTED:
 STATION 15+25.80 TO STATION 16+90.38
 (REFER TO CROSS SECTIONS FOR ADDITIONAL INFORMATION)

MIXTURES COMPOSITION TABLE			
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:			
PAY ITEM(S):	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50	TEMPORARY PAVEMENT
LOCATION(S):	HIGHLAND GROVE DRIVE (STA. 203+50 TO STA. 210+45)	HIGHLAND GROVE DRIVE (STA. 203+50 TO STA. 210+45)	SEE STAGES OF CONSTRUCTION
MIXTURE USE(S):	SUPERPAVE SURFACE	SUPERPAVE BINDER	SUPERPAVE BASE
PG:	64-22	58-22	58-22
RAP%: (MAX)	15%	25%	50%
DESIGN AIR VOIDS:	4% @ 50 GYR.	4% @ 50 GYR.	2% @ 50 GYR.
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-12.5	IL-19.5	IL-25.0
FRICTION AGGREGATE:	MIX C	NOT APPLICABLE	NOT APPLICABLE
* MIXTURE WEIGHT:	112 LBS / SY / IN	115 LBS / SY / IN	118 LBS / SY / IN

* MIXTURE WEIGHT NUMBERS PROVIDED WERE USED FOR CALCULATION PURPOSES.

NOTE:
 ** SEE CROSS SECTIONS FOR SLOPES OTHER THAN 4:1

REVISIONS	
NAME	DATE

VILLAGE OF BUFFALO GROVE

**PROPOSED TYPICAL SECTIONS
 DEERFIELD PARKWAY IMPROVEMENT
 DEERFIELD PARKWAY**

DATE: 6/2/2005
 DESIGNED BY: RTM
 TECHNICIAN: JRR
 CHECKED BY: MLH