SPECIFICATIONS, STANDARDS AND SPECIAL PROVISIONS

ALL REFERENCES TO STANDARD SPECIFICATIONS IN THESE GENERAL NOTES SHALL BE INTERPRETED TO MEAN THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, JANUARY 1, 2012 AND THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS," ADOPTED JANUARY 1, 2012.

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS; THE LATEST EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" (MUTCD); THE DETAILS IN THE PLANS AND THE SPECIAL PROVISIONS, IDOT STANDARD DRAWINGS, VILLAGE OF BUFFALO GROVE, VILLAGE OF ARLINGTON HEIGHTS, AND VILLAGE OF WHEELING.

ALL REFERENCE TO "ENGINEER" SHALL BE INTERPRETED AS THE RESIDENT ENGINEER.

DISTRICT ONE DETAILS:

BD-01 DRIVEWAY DETAILS DISTANCE BETWEEN R.O.W. AND FACE OF CURB/EDGE OF SHOULDER >= 15'

BD-02 DRIVEWAY DETAILS DISTANCE BETWEEN R.O.W. AND FACE OF CURB < 15' (4.5M)

BD-24 CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

BD-32 BUTT JOINT AND HMA TAPER DETAILS

TC-10 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

TC-13 DISTRICT ONE TYPICAL PAVEMENT MARKINGS

TC-22: ARTERIAL ROAD INFORMATION SIGN

EARTHWORK SCHEDULE

LOCATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CU. YD.)	TOPSOIL FURNISH AND PLACE, 4" (SQ. YD.)
C001 STA. 00+07 TO STA. 10+00	457	3590
C002 STA. 10+00 TO STA. 59+50	145	167
C003 STA. 59+50 TO STA. 70+00	306	332
C004 STA. 70+00 TO STA. 77+88	227	336
C005 STA. 83+07 TO STA. 92+00	106	350
C006 STA. 92+00 TO STA. 94+72	132	728
TOTAL	1373	5503

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes
DRIVEWAYS	
HMA SURFACE COURSE, MIX D, N 50 (IL 9.5 mm); 2"	4% @ 50 GYR
HMA BASE COURSE (HMA BINDER IL-19 mm); PE - 6" (3 LIFTS), CE - 8" (4 LIFTS)	4% @ 50 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE SBS/SBR PG76-22" AND FOR NONPOLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE.

FOR PERCENT OF RAP SEE DISTRICT ONE SPECIAL PROVISIONS.

GENERAL NOTES

1. THE CONTRACTOR SHALL NOTIFY J.U.L.I.E. (800-892-0123) AT LEAST 48 HOURS PRIOR TO CONSTRUCTION FOR LOCATIONS OF UTILITIES, AND SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE SAME.
2. THE CONTRACTOR SHALL CONTACT IDOT TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS PRIOR TO BEGINNING ANY WORK IN STATE ROW.
3. THE CONTRACTOR SHALL NOTIFY BURNS & McDONNELL (THE ENGINEER), IDOT, THE VILLAGE OF BUFFALO GROVE & THE VILLAGE OF WHEELING AT LEAST 48 HOURS IN ADVANCE OF CONSTRUCTION. NO UNDERGROUND WORK SHALL BE COVERED UNTIL IT HAS BEEN INSPECTED. APPROVAL TO PROCEED MUST BE OBTAINED FROM THE ENGINEER PRIOR TO POURING ANY CONCRETE AFTER FORMS HAVE BEEN SET.
4. CONTRACTORS ARE CAUTIONED AGAINST INSTITUTING ANY CHANGES AND/OR SUBSTITUTIONS TO THE PROJECT REPRESENTED BY THESE DRAWINGS WITHOUT PRIOR WRITTEN APPROVAL BY THE ENGINEER. VISUAL CONTACT WITH THESE DRAWINGS SHALL CONSTITUTE CONCLUSIVE EVIDENCE OF ACCEPTANCE OF THESE RESTRICTIONS.
5. WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL ELEVATIONS, DIMENSIONS, AND CONDITIONS ON THE JOB. THE ENGINEER SHALL BE NOTIFIED AS SOON AS POSSIBLE OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN ON THESE DRAWINGS.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL PUBLIC AND PRIVATE UTILITIES, EVEN THOUGH THEY MAY NOT BE SHOWN ON THE DRAWINGS. ANY UTILITY DAMAGES DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER AT THE CONTRACTOR'S EXPENSE.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING IMMEDIATELY ANY MUD, DIRT, OR DEBRIS DEPOSITED ON ROADWAYS FROM ANY VEHICLES EXITING OR ENTERING THE SITE.
8. THE CONTRACTOR IS ESPECIALLY ALERTED TO THE FACT THAT IT IS HIS RESPONSIBILITY TO GUARD AND PROTECT NEWLY POURED CONCRETE AGAINST ANY FOREIGN MARKINGS, GRAFFITI OR OTHER DAMAGE, AND AT HIS EXPENSE, REPLACE ANY SIDEWALK NOT ACCEPTABLE TO THE ENGINEER.
9. TRAFFIC CONTROL SHALL CONFORM TO IDOT'S HIGHWAY STANDARDS AND THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" AT ALL TIMES DURING CONSTRUCTION. TRAFFIC CONTROL SHALL INCLUDE ADVANCE WARNING LANE CLOSURE SIGNAGE, AN ARROW BOARD AND TYPE II BARRICADES OR DRUMS.
10. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGE OF BUFFALO GROVE.
11. ANY SIGNAGE AFFECTED DURING CONSTRUCTION SHALL BE REPLACED TO ITS ORIGINAL CONDITION (OR REPLACED) AND LOCATION (OR AS CLOSE AS REASONABLE).
12. THE RESIDENT ENGINEER SHALL CONTACT WALTER CZARNY, IDOT AREA TRAFFIC FIELD ENGINEER, AT 847-715-8419 A MINIMUM OF 2 WEEKS PRIOR TO PLACING PERMANENT PAVEMENT MARKINGS.
13. ⚠ THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK CLEANUPS OR THAT IS PRE-QUALIFIED IN HAZARDOUS WASTE IN THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKERS PROTECTION.

TREE SCHEDULE

Tree Removal		Proposed Tree	
Station	Offset	Station	Offset
4+90.88	39.79 LT	56+25.86	34.92 LT
6+65.98	40.84 LT	56+75.98	35.86 LT
8+35.03	40.23 LT	57+25.25	35.73 LT
11+60.63	46.75 LT	58+77.20	34.95 LT
12+33.48	47.37 LT	71+48.59	42.85 LT
12+73.17	47.49 LT	71+83.46	43.22 LT
13+12.93	46.61 LT	72+25.86	43.45 LT
64+80.56	39.77 LT	72+61.86	43.34 LT
68+31.74	42.67 LT	72+93.91	42.96 LT
68+69.72	42.60 LT	73+28.78	42.89 LT
69+00.94	42.43 LT	73+63.70	42.86 LT
69+42.06	42.20 LT	73+98.02	42.74 LT
69+79.83	42.52 LT	74+46.53	43.52 LT
70+24.43	44.34 LT	74+80.10	43.62 LT
70+74.74	47.76 LT	75+27.32	44.06 LT
71+19.22	50.16 LT	77+61.87	48.22 LT
74+50.66	55.25 LT	84+66.29	48.03 LT