F.A.U. RTE.	SECTION			COUNTY			TOTAL SHI SHEETS N	SHEET NO.
3545	54~WRS-7			DUPAGE		235	2	
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CONTRACT NO. 62291

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AREA OF REINFORCEMENT BARS

280001-02 TEMPORARY EROSION CONTROL SYSTEMS 424001-03 CURB RAMPS FOR SIDEWALKS

442101-05 CLASS B PATCHES

000001-04

442201-01 CLASS C AND D PATCHES

BITUMINOUS SHOULDER DETAILS - ADJACENT TO FLEXIBLE PAVEMENT 482001

483001-01 PCC SHOULDERS PRECAST REINFORCED CONCRETE FLARED 542301

END SECTION

542306 PRECAST REINFORCED CONCRETE ELLIPTICAL

FLARED END SECTIONS GRATING FOR CONCRETE FLARED END SECTION (FOR 600mm (24") THRU 1350mm (54") PIPE) 542311

LIST OF STATE STANDARDS

542606 REINFORCED CONCRETE PIPE TEE

601101 CONCRETE HEADWALL FOR PIPE DRAIN

602001 CATCH BASIN, TYPE A 602011

CATCH BASIN. TYPE C 602301 INLET. TYPE A

602306 INLET. TYPE B

602401 MANHOLE, TYPE A 602406-01 MANHOLE TYPE A 1800mm (72") DIAMETER

602501 VALVE VAULT, TYPE A

PRECAST REINFORCED CONCRETE FLAT SLAB TOP 602601

602701 CAST IRON STEPS

604001-02 FRAME AND LIDS TYPE 1

604036-01 GRATE TYPE 8 604051-01 FRAME AND GRATE TYPE 11

604086-01 FRAME AND GRATE TYPE 23

604091-01 FRAME AND GRATE TYPE 24

604101 MEDIAN INLET FOR 600 mm (24") REINFORCED CONCRETE PIPE

606001-02 CONCRETE CURB TYPE B AND

COMBINATION CONCRETE CURB AND GUTTER

606301-02 OUTLETS FOR CONC. CURB AND GUTTER

TYPE B-15.60 (B-6.24)

606301-02 PC CONCRETE ISLANDS AND MEDIANS

606306-01 CORRUGATED PC CONCRETE MEDIAN

701011-01 OFF-ROAD MOVING OPERATIONS 2L, 2W DAY ONLY FOR SPEEDS ≥ 45 MPH

701301-02 LANE CLOSURE 2L, 2W SHORT TIME OPERATIONS

701311-02 LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY

701326-02 LANÉ CLÓSURE 2L, 2W PAVEMENT WIDENING FOR SPEEDS >45 MPH

701422-01 LANE CLOSURE, MULTI LANE, FOR SPEROS > 45 MPH TO 55 MPH

7014:23-01 LANE CLOSURE, MULTI LANE , WITH BARRIER, FOR SPEEOS ≥45 MPH TO SS MPH LANE CLOSURE MULTILANE INTERMITTENT OR MOVING

701426-0**2** 

OPERATION FOR SPEEDS > 45 MPH

701501-03 URBAN LANE CLOSURE 2L, 2W UNDIVIDED

701502-**01** URBAN LANE CLOSURE 2L, 2W WITH BIDIRECTIONAL

LEFT TURN LANE URBAN LANE CLOSURE MULTILANE 1W OR 2W WITH

701601-04

NON TRAVERSABLE MEDIAN

URBAN LANE CLOSURE MULTILANE, 2W WITH 701602-0**2** BIDIRECTIONAL LEFT TURN LANE

701606-04 URBAN LANE CLOSURE MULTILANE 2W WITH MOUNTABLE MEDIAN

701701-04 URBAN LANE CLOSURE MULTILANE INTERSECTION

701801-03 LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR

SIDEWALK CLOSURE 702001-05 TRAFFIC CONTROL DEVICES

704001-02 TEMPORARY CONCRETE BARRIER 720001 SIGN PANEL MOUNTING DETAILS

720006 SIGN PANEL ERECTION DETAILS

METAL POSTS FOR SIGNS, MARKERS & DELINEATORS 720011

720016-01 MAST ARM MOUNTED STREET NAME SIGNS APPLICATIONS OF TYPES A & B METAL POSTS 729001

(FOR SIGNS AND MARKERS)

780001-01 TYPICAL PAVEMENT MARKINGS

813001-01 JUNCTION BOXES

814001 CONCRETE HANDHOLES 814006

DOUBLE HANDHOLES STANDARD PHASE DESIGNATION DIAGRAMS AND

PHASE SEQUENCES

877001-02 STEEL MAST ARM ASSEMBLY AND POLE

878001-03 CONCRETE FOUNDATION DETAILS 880001

SPAN WIRE MOUNTED SIGNALS AND

FLASHING BEACON INSTALLATION 880006 TRAFFIC SIGNAL MOUNTING DETAILS

886001 DETECTOR LOOP INSTALLATIONS

878001-03

857001

## GENERAL NOTES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. (48 HOUR NOTIFICATION IS REGUIRED.)
- THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH ALL UTILITY COMPANIES AND THE CITY OF OAKBROOK TERRACE AND VILLAGE OF OAK BROOK
- 3. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
- 5. WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTION IN PREVENTING ADVERSE AFFECTS TO THE VISIBILITY OF THE MOTORING PUBLIC AS WELL AS THE ADJOINING RESIDENTIAL AREAS.
- TEN (10) FOOT LONG TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER, SHOULDER AND MEDIAN ITEMS OF WORK TO EXISTING CURB AND GUTTER AND MEDIAN, UNLESS OTHERWISE SHOWN ON THE PLANS. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.
- L STORM SEWER CONNECTIONS WITH PIPES 27 INCHES DIAMETER AND SMALLER SHALL E MADE WITH PRECAST "TEE" OR "WYE" PIPES. FOR PROPOSED STORM SEWER PIPES LARGER THAN 7 INCHES DIAMETER, OPENINGS OF THE SPECIFIED DIAMETER SHALL BE MADE IN THE PIPE T THE TIME IT IS MANUFACTURED, PRECAST "TEE" AND "WYE" PIPE CONNECTIONS FOR PROPOSED STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST FOR THE
- 10. WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1/2INCHES WHERE THE SPEED LIMIT IS 45 MPH. WITH MRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 75 MM (3 INCHES) MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).
- BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND BITUMINOUS TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
- ON STATE STANDARDS 482001 AND 483001 AGGREGATE SUBGRADE OF THE THICKNESS SPECIFIED SHALL BE USED AS THE IMPROVED SUBGRADE. THE ADDITIONAL THICKNESS OF AGGREGATE SUBGRADE REQUIRED UNDER THE SHOULDER, AND UNDER THE COMBINATION CONCRETE CURB AND GUTTER SHALL BE INCLUDED IN THE COST PER SQUARE YARD OF "AGGREGATE SUBGRADE" OF THE THICKNESS SPECIFIED.
- 13. TYPE II BARRICADES WHEN USED FOR APPROACH TAPERS, AS INDICATED ON THE STATE STANDARDS OR SHOWN ON THE PLANS SHALL BE DIRECTION INDICATOR BARRICADES THE CONTRACTORS BID PRICES FOR TRAFFIC CONTROL ITEMS SHALL INCLUDED THE COST OF THESE
- 14. SAW CUITING OF PAYEMENTS, SHOULDERS, ETC. SHALL BE TO FULL DEPTH AND SHALL RESULT IN CLEAN, STRAIGHT EDGE ON THE PORTION REMAINING. ALL SAW CUITING SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ITEM REMOVED.
- 15. STATIONING FOR ALL DRAINAGE STRUCTURES ARE GIVEN TO THE CENTER OF THE DRAINAGE STRUCTURE. OFFSETS FOR CURB LINE INLETS AND CATCH BASINS ARE GIVEN TO THE EDGE OF PAVEMENT, OFFSETS FOR ALL OTHER DRAINAGE STRUCTURES ARE GIVEN TO THE CENTER OF THE STRUCTURE, THE CONTRACTOR SHALL TAKE CARE TO ENSURE THAT ALL CURB LINE DRAINAGE STRUCTURES ARE PROPERLY ALIGNED WITH THE PROPOSED CURB AND GUTTER.
- PLAN QUANTITIES FOR ALL BITUMINOUS CONCRETE SURFACE COURSE ITEMS WERE CALCULATED BASED ON AN ASSUMED UNIT WEIGHT OF 112 LB/SY/IN, THICKNESS.

## COMMITMENTS:

1. BUREAU OF CONSTRUCTION SHALL ASSURE THAT THE DRIVEWAY AT 1919 MIDWEST ROAD SHALL SLOPE TOWARDS MIDWEST ROAD TO PREVENT DRAINAGE FROM BEING REDIRECTED DOWN THE DRIVEWAY INTO THE BUILDINGS AND PARKING LOT.

2. BUREAU OF CONSTRUCTION WILL ASSURE THAT ACCESS TO THE VERSAILLES UNDERGROUND PARKING LOT SHALL BE MAINTAINED

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NAME	DATE		F.A.U. ROUTE 3545 E 56 (BUTTERFIELD ROAD)
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		SCALE: NTS	DRAWN BY: SMP
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