FOR INDEX OF SHEETS. SEE SHEET NO. 2

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

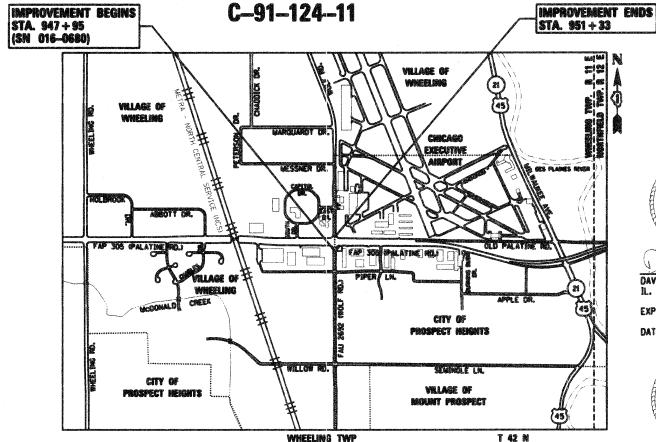
DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

FAU ROUTE 2692 - WOLF ROAD (SN 016-0680) OVER FAP ROUTE 305 - PALATINE ROAD SECTION 1415B-1

PROJECT: M-2692 (004)

COOK COUNTY SUPERSTRUCTURE REPLACEMENT, BRIDGE BEAM REPLACEMENT, & NEW DECK



DAVID L. PIENIAZEK, P. E. EXP 11/30/13 10/27/11



Op. Soulli. P. K. GANDHI, P. E. IL. LIC. NO. 062-034993 EXP 11/30/2011 DATE 10/27/2011

14158-1 соок 72 *** 1** ILLINOIS CONTRACT NO. 60M52 X72+1=73 * 73 + 3 = 76

COUNTY

LOCATION OF SECTION EMPICATED THUS: -

FAUL RTE.

2692

D-91-124-11

SECTION

STATE OF ELLINOIS DEPARTMENT OF TRANSPORTATION DEVICEDE OF HIGHWAYS

STATES OCTOBER 28 20 11

Diane M. O'Keyf.

REPUTY BREETOR OF HIGHWAYS, REGION ENGINEER

Scott E. Still P.E.

December 9 : 11 Dilliam R. French Br. Diterim BRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

1 Rev. 1-17-12

IMPROVEMENT IS LOCATED IN THE CITY OF PROSPECT HEIGHTS AND VILLAGE OF WAVEFLING.



NG SCALES, REDNICED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES, IN MAKING MEASUREMENTS ON REDUCED PLAKS, THE ABOVE SCALES MAY BE USED.

JULLE JOHNT UTILITY LOCATION INFORMATION FOR EXCAVATION 1-009-002-0123 on en

PROJECT ENGINEER PROJECT MANAGER

TRAFFIC DATA

PALATINE ROAD

FRONTAGE ROAD

EXISTING ADT : 22.480

POSTED SPEED LIMIT 40 MPH

POSTED SPEED LIMIT 45 MPH

POSTED SPEED LIMIT 30 MPH

EXISTING ADT : 35.500 (2010)

ROBERT BORO (847) 705-4237

ISSAM RAYYAN

CONTRACT NO. 60M52



LOCATION MAP NOT TO SCALE GROSS LENGTH = 338 FT. = 0.064 MILE

NET LENGTH = 3:0 FT. = 0.064 MILE

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- 36 64 STRUCTURAL PLANS

* 64A- 72 DISTRICT 1 DETAILS PARALA TOA.

GENERAL NOTES - MISCELLANEOUS

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC. TELEPHONE AND GAS FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED).

TEN FOOT (10-FT) TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE RESPECTIVE UTILITIES, THE CITY OF PROSPECT HEIGHTS, THE VILLAGE OF WHEELING, AND COOK COUNTY.

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.

ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKINGS OUTSIDE THE REMOVAL LIMITS SHOWN ON THE PLANS SHALL BE REPLACED AT NO ADDITIONAL COST

BEFORE BEGINNING ANY WORK. THE CONSTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES AND RAISED REFELCTIVE PAVEMENT MARKERS IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS PRIOR TO THE PLACEMENT ON ANY TEMPORARY TRAFFIC CONTROL DEVICES.

THE RESIDENT ENGINEER SHALL CONTACT MR. WALLY CZARNY. AREA TRAFFIC FIELD ENGINEER AT (773) 685-8386 A MINIMUM OF TWO WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.

WET REFLECTIVE TEMPORARY TAPE, TYPE III SHALL BE USED FOR TEMPORARY PAVEMENT MARKINGS ON ALL FINAL SURFACES. THE COST THE TEMPORARY PAVEMENT MARKING TAPE REMOVAL SHALL BE INCLUDED IN THE COST OF WORK ZONE PAVEMENT MARKING REMOVAL.

SAW CUTS WILL NOT BE PAID FOR SEPERATELY. BUT SHALL BE INCLUDED IN THE COST OF THE ITEM BEING REMOVED.

ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST STANDARD OF THE DEPARTMENT AS SHOWN.

WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED. THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS. THE ENGINEER, OR AN AUTHORIZED SURVEYOR OR AGENT WILL WITNESS OR OTHERWISE REFERENCE AND RESET MONUMENTS AS NECESSARY. ALL PROPERTY CORNERS EXCEPT THOSE WITHIN AREAS WHERE THE SCHEDULE SHOWS PLACEMENT OF R.O.W. MARKERS SHALL REMAIN UNDISTURBED.

THE CONTRACTOR AS REQUIRED, SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO COMMENCING WITH CONSTRUCTION.

THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH STATE OR LOCAL REGULATIONS REGARDING AIR. WATER. AND NOISE POLLUTION.

THE CONTRACTOR'S OPERATIONS AND TEMPORARY STORAGE ACTIVITIES SHALL BE LIMITED TO THE WORK AREA AND/OR CONSTRUCTION

ANY ADDITIONAL STAGING AREAS ADJACENT TO THE PROJECT ARE SUBJECT TO PRIOR APPROVAL BY THE ENGINEER. ADDITIONAL COMPENSATION WILL BE ALLOWED TO THE CONTRACTOR FOR COMPLIANCE WITH THE ABOVE REQUIREMENTS.

THE CONTRACTOR'S PERSONNEL SHALL NOT BE ALLOWED TO PARK PERSONAL VEHICLES IN THE WORK AREA AND/OR CONSTRUCTION

ACCESS SHALL BE PROVIDED AT ALL TIMES TO PROPERTIES ABUTTING THE PROPOSED IMPROVEMENT.

GENERAL NOTES - ROADWAY ********

THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING ITEMS WHICH WILL NOT BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY HIM AT HIS OWN EXPENSE.

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.

GENERAL NOTES - DRAINAGE ********

THE COST OF MAKING ANY CONNECTIONS TO EXISTING DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.

LENGTHS AND SIZES OF STORM SEWERS AS SHOWN ON THE PLANS AND DRAINAGE STRUCTURE ELEVATIONS SHALL BE VERIFIED BY THE CONTRACTOR IN THE FIELD PRIOR TO ORDERING AND INSTALLATION OF DRAINAGE ITEMS. THE INVERTS OF THE PROPOSED DRAINAGE STRUCTURES MAY REQUIRE REVISIONS TO MEET EXISTING FIELD CONDITIONS. ANY ADJUSTMENTS SHALL BE AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR SHALL MAINTAIN THE SURFACE DRAINAGE OF THE ROAD DURING CONSTRUCTION OF THIS PROJECT. THIS WORK SHALL BE PAID FOR SEPARATELY. BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

STORM SEWER SHALL BE BACKFILLED IN ACCORDANCE WITH ARTICLE 550.07 METHOD 1 ONLY.

ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DITCHES GUTTERS. CROSSROAD PIPES. OR DRAINAGE STRUCTURES DUE TO CONSTRUCTION OPERATIONS SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

GENERAL NOTES - UTILITIES *********

THE CONTRACTOR SHALL PROTECT EXISTING AND NEW UTILITIES. WHEN REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL BRACE AND SUPPORT THE UTILITIES PROPERLY IN ORDER TO PREVENT SETTLEMENT, DISPLACEMENT, OR DAMAGE TO THE UTILITIES. PROTECTION OF THE UTILITIES AS SPECIFIED HEREIN WILL NOT BE FOR SEPARATELY, BUT THE COST THEREOF SHALL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING FACILITIES SO THE UTILITIES AND THEIR APPURTENANCES MAY BE LOCATED AND ADJUSTED OR MOVED. IF NECESSARY, PRIOR TO THE START OF CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE STANDARD SPECIFICATIONS.

HIGHWAY STANDARDS

280001-06 TEMPORARY EROSION CONTROL SYSTEMS

420401-08 BRIDGE APPROACH PAVEMENT CONNECTOR

424001-06 PERPENDICULAR CURB RAMPS FOR SIDEWALKS

424006 DIAGONAL CURB RAMPS FOR SIDEWALKS

424011 CORNER PARALLEL CURB RAMPS FOR SIDEWALKS

424021 DEPRESSED CORNER FOR SIDEWALKS

515001-03 NAME PLATE FOR BRIDGES

602011-02 CATCH BASIN, TYPE C

604011-04 FRAME AND GRATE, TYPE 3V

606001-04 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER

635006-03 REFLECTOR AND TERMINAL MARKER PLACEMENT

635011-02 REFLECTOR MARKER AND MOUNTING DETAILS

701400-05 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY

701401-06 LANE CLOSURE, FREEWAY/EXPRESSWAY

701601-07 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN

701606-08 URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN

704001-07 TEMPORARY CONCRETE BARRIER

720001-01 SIGN PANEL MOUNTING DETAILS

720006-03 SIGN PANEL ERECTION DETAILS

814006-02 DOUBLE HANDHOLES

862001-01 UNINTERRUPTABLE POWER SUPPLY (UPS)

876001-02 PEDESTRIAN PHSH BUTTON POST 878001-09 CONCRETE FOUNDATION DETAILS 873001-02 TRAFFIC SIGNAL GROUNDING AND BONDING

880001-01 SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION

880006-01 TRAFFIC SIGNAL MOUNTING DETAILS

886001-01 DETECTOR LOOP INSTALLATIONS

000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

(701421-04) 701422-04 701426-04 701427 701701-085 701801-05 701901-0

TO STA.

FOR WORK OUTSIDE THE LIMITS OF BRIDGE APPROACH PAVEMENT, ALL REFERENCES IN THE HIGHWAY STANDARDS AND STANDARD SPECIFICATIONS FOR REINFORCEMENT, DOWEL BARS AND TIE BARS IN PAVEMENT, SHOULDERS, CURB, GUTTER, COMBINATION CURB AND GUTTER AND MEDIAN AND CHAIR SUPPORTS FOR CRC PAVEMENT, SHALL BE EPOXY COATED. UNLESS NOTED ON THE PLAN.

GENERAL NOTES - FAA COORDINATION

THE CONSTRUCTION CRANE MUST BE LOWERED TO THE GROUND WHEN NOT IN USE AND DURING THE HOURS BETWEEN SUNSET AND SUNRISE.

THE FAA AND AIRPORT MANAGER ARE REQUIRED TO BE NOTIFIED AT LEAST 5 DAYS PRIOR TO ERECTING ANY CRANE.

THE CONTRACTOR SHALL PUT AIRPORT FLAGS AND RED BEACON LIGHTS ON THE CRANE.

FAA FORM 7460-2 NOTICE OF ACTUAL CONSTRUCTION SHALL BE SUBMITTED TO THE FAA OFFICE WITHIN 5 DAYS AFTER THE BRIDGE REACHES ITS GREATEST HEIGHT.

> DESIGNED - DLP REVISED 1 - ADDEN 1 - 1/11/12 DRAWN ENTRAN REVISED PLOT SCALE = 50L0000 1/ IN CHECKED TMH REVISED DATE 10/28/11 REVISED

STATE OF ILLINOIS

WOLF ROAD OVER PALATINE ROAD GENERAL NOTE & HIGHWAY STANDARDS

SCALE: 50.0000 '/ IN SHEET NO. OF SHEETS STA.

TOTAL SECTION COUNTY COOK 2692 1415B-1 72 2 CONTRACT NO. 60M52 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

DEPARTMENT OF TRANSPORTATION

GENERAL NOTES - TRAFFIC CONTROL

- MAINTENANCE OF TRAFFIC DEVICES TO BE INSTALLED IN ACCORDANCE WITH APPLICABLE PORTIONS OF STANDARDS 701401, 701601 AND 701606. ADDITIONAL SIGNAGE MAY BE REQUIRED BY THE RESIDENT ENGINEER AT NO ADDITIONAL COST. THIS WORK AND SIGNAGE IS INCLUDED IN THE PAY ITEM FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
- 2. THE RESIDENT ENGINEER SHALL BE INFORMED 48 HOURS IN ADVANCE OF ANY CHANGE TO THE MOT.
- 3. EXISTING CONFLICTING PAVEMENT MARKINGS SHALL BE REMOVED. THIS WORK SHALL BE PAID FOR AS PAVEMENT MARKING REMOVAL.
- 4. REMOVAL OF THE TEMPORARY PAVEMENT MARKINGS SHALL BE PAID FOR UNDER THE PAY ITEM WORK ZONE PAVEMENT MARKING REMOVAL.
- 5. THE EXISTING PAVEMENT MARKINGS THAT HAVE BEEN REMOVED SHALL BE REPLACED IN-KIND.
- 6. THE CONTRACTOR SHALL NOT MOUNT SIGNS ON EXISTING SIGNS.
- 7. THE CONTRACTOR SHALL PLACE AN ARTERIAL ROAD INFORMATION SIGN AT EACH END OF THE PROJECT AS DIRECTED BY THE ENGINEER TO INFORM MOTORISTS OF UPCOMING CONSTRUCTION ACTIVITIES, IN ACCORDANCE WITH DISTRICT DETAIL TC-22.
- 8 THE CONTRACTOR SHALL COORDINATE THE EXACT PLACEMENT OF ADVANCED WARNING SIGNAGE WITH THE RESIDENT ENGINEER.
- 9. THE REMOVAL OF TEMPORARY PAVEMENT SHALL BE PAID FOR AS PAVEMENT REMOVAL.

SUGGESTED CONSTRUCTION SEQUENCING FOR WOLF ROAD *************************************

PRE-STAGE

******* INSTALL TEMPORARY TRAFFIC SIGNALS. REMOVE CURB AND GUTTER, ADJUST FRAMES AND LIDS, AND INSTALL TEMPORARY PAVEMENT AT THE S. FRONTAGE RD. PERFORM THIS WORK USING STANDARD 701601. TRAFFIC CONTROL TO BE PAID FOR AS TRAFFIC CONTROL AND PROTECTION, STANDARD 701601.

STAGE 1

REMOVE AND REPLACE DECK AND BEAMS. REMOVE APPROACH PAVEMENTS AND REPLACE WITH APPROACH SLABS AND CONNECTOR PAVEMENT (EXISTING CONSTRUCTION). INSTALL SIDEWALKS. TRAFFIC CONTROL TO BE PAID FOR AS TRAFFIC CONTROL AND PROTECTION, SPECIAL.

STAGE 2

REMOVE AND REPLACE DECK AND BEAMS. REMOVE APPROACH PAVEMENTS AND REPLACE WITH APPROACH SLABS AND CONNECTOR PAVEMENT (EXISTING CONSTRUCTION). INSTALL SIDEWALKS. TRAFFIC CONTROL TO BE PAID FOR AS TRAFFIC CONTROL AND PROTECTION, SPECIAL.

STAGE 3

REMOVE TEMPORARY PAVEMENT AND INSTALL COMBINATION CONCRETE CURB AND GUTTER, SIDEWALKS, PCC DRIVEWAY, AND LANDSCAPING. PERFORM THIS WORK USING STANDARD 701601. TRAFFIC CONTROL TO BE PAID FOR AS TRAFFIC CONTROL AND PROTECTION, STANDARD 701601.

STAGE 4

PLACE LEVELING BINDER AND SURFACE COURSE AND FINAL PAVEMENT MARKINGS UTILIZING HIGHWAY STANDARDS 701606. INSTALL PROPOSED TRAFFIC SIGNALS. TRAFFIC CONTROL TO BE PAID FOR AS TRAFFIC CONTROL AND PROTECTION, STANDARD 701606.

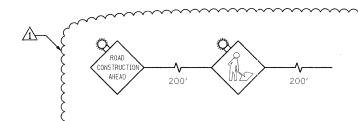
WORK TO BE CONSTRUCTED ON PALATINE ROAD ************************

CONCRETE PAVEMENT. INSTALL PROPOSED CATCH BASINS AND STORM SEWER. INSTALL PROPOSED CONCRETE CURB AND GUTTER, PROPOSED MEDIAN SURFACE, AND HIGH EARLY STRENGTH PCC CONCRETE. ALL WORK TO BE DONE UTILIZING HIGHWAY STANDARD 701401. ALL CONSTRUCTION STAGING NEEDED TO PERFORM THE WORK AS OUTLINED IN THE PLANS AND BY THE ENGINEER SHALL BE PAID FOR AS TRAFFIC CONTROL AND PROTECTION, STANDARD 701401.

PAYMENT FOR TRUCK DETOUR ROUTE SHALL BE INCLUDED IN THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION, SPECIAL."

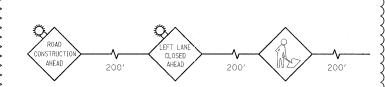
PERMANENT LANE CLOSURES ACCORDING TO HIGHWAY STANDARD 701401 WILL BE LIMITED TO ONE WEEK TO PERFORM THIS WORK.

LEGEND: DRUMS W/STEADY BURN LIGHTS DIRECTION OF TRAFFIC TRAFFIC SIGN (AS NOTED) TEMPORARY PAVEMENT TEMPORARY CONCRETE BARRIER WORK ZONE TYPE III BARRICADE WITH FLASHING LIGHT ARROW BOARD



ADVANCED SIGNING WOLF RD.

IMPACT ATTENUATOR



ADVANCED SIGNING PALATINE FRONTAGE ROADS

ENTRAN

USER NAME = dpieniazek	DESIGNED	-	DLP	REVISED/1- ADDEN 1 - 1/11/12
	DRAWN	-	ENTRAN	REVISED -
PLOT SCALE = 50.00 '/ IN.	CHECKED	-	ТМН	REVISED -
PLOT DATE = 1/11/2012	DATE	-	10/28/11	REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

WOLF ROAD OVER PALATINE ROAD MAINTENANCE OF TRAFFIC - STAGING NOTES AND LEGEND SCALE: 50.00 '/ IN. SHEET NO. OF SHEETS STA. TO STA.

TOTAL SHEE SHEETS NO. SECTION COUNTY соок 2692 1415B-1 72 14 CONTRACT NO. 60M52 FED. ROAD DIST. NO. 1 | ILLINOIS FED. AID PROJECT

