

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 345: (ELGIN O'HARE EXPRESSWAY)
I-290/I-53 TO O'HARE WEST BYPASS
BUILDING DEMOLITION
SECTION: 2015-086DM
COOK AND DUPAGE COUNTIES
C-91-173-16
ACNRS - 0345 (063)

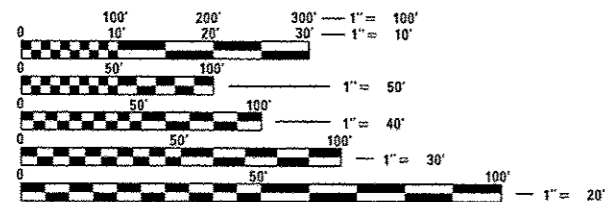
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2015-086DM	COOK/DUPAGE	13	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 62B88		

FOR INDEX OF SHEETS, SEE SHEET NO. 2

TRAFFIC DATA

GREEN STREET/FRANKLIN AVENUE
POSTED SPEED LIMIT: 35 MPH
ADT (2012): 14,100 VPD

THE IMPROVEMENTS ARE LOCATED IN THE VILLAGE OF BENSENVILLE



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

DIGGER
CHICAGO UTILITY ALERT NETWORK
1-312-744-7000

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: BENJAMIN HARTMAN (815) 385-1778

PROJECT MANAGER: KARI SMITH (847) 705-4437

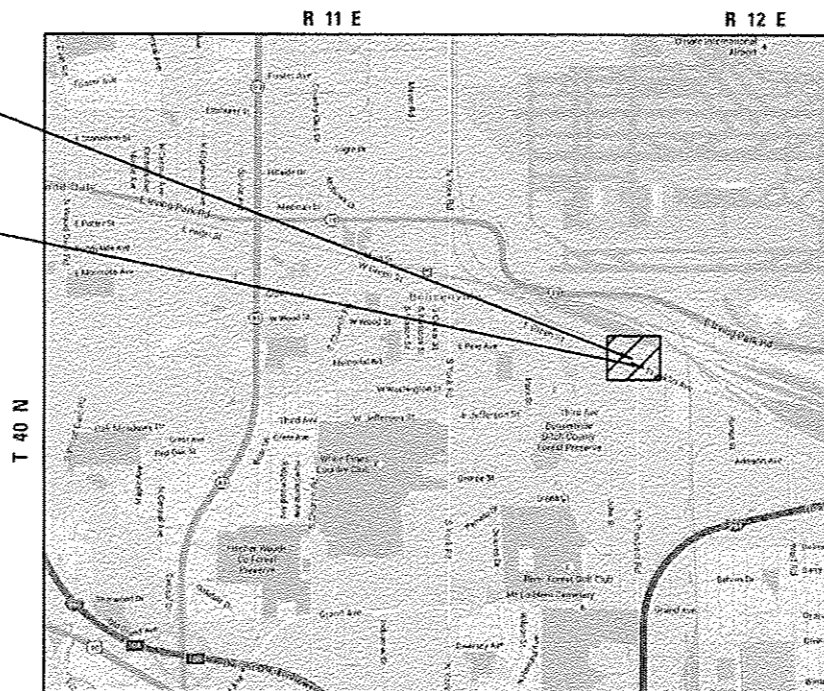
CONTRACT NO. 62B88

LOCATION MAP

N.T.S.

IMPROVEMENT LOCATION #1

IMPROVEMENT LOCATION #2



DUPAGE COUNTY
ADDISON TOWNSHIP

COOK COUNTY
LEYDEN TOWNSHIP

IMPROVEMENT LOCATION #1

949 E. GREEN STREET, BENSENVILLE, IL 60106

IMPROVEMENT LOCATION #2

1021 E. GREEN STREET, BENSENVILLE, IL 60131



LOCATION OF SECTION INDICATED THUS: - [black rectangle] -
THIS SECTION IS LOCATED AT VARIOUS LOCATIONS WITHIN COOK AND DUPAGE COUNTIES.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED February 11, 2016

John F. Hartman Jr.
DEPUTY DIRECTOR OF HIGHWAYS, REGIONAL ENGINEER

March 18, 2016
Mawoon M. Addis PE, I.C.
ENGINEER OF DESIGN AND ENVIRONMENT

March 18, 2016
Omer Osman PE, I.C.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PROFESSIONAL ENGINEER'S SIGN & SEAL

B.D. Hartman

BENJAMIN D. HARTMAN, P.E.
EXPIRES: 11-30-17

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OF THE STATE OF ILLINOIS

INDEX OF SHEETS

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12-13	TRAFFIC SIGNAL PLANS (FOR INFORMATION ONLY)


HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
701001-02	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 MM) FROM PAVEMENT EDGE
701006-05	OFF ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 mm) FROM PAVEMENT EDGE
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701502-06	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701901-05	TRAFFIC CONTROL DEVICES

GENERAL NOTES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "1111" (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION) AT 8-1-1 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS UTILITIES. 48 HOUR NOTIFICATION IS REQUIRED.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGE OF BENSENVILLE. THE CONTRACTOR SHALL COORDINATE THE REMOVAL OF TRAFFIC SIGNAL EQUIPMENT AND MAINTENANCE OF TRAFFIC SIGNAL WITH THE COOK COUNTY DEPARTMENT OF TRANSPORTATION AND HIGHWAYS.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING A DEMOLITION PERMIT FROM THE VILLAGE OF BENSENVILLE.
- THE CONTRACTOR MUST CONTACT THE VILLAGE OF BENSENVILLE FOR CORRESPONDING UTILITY DISCONNECTION REQUIREMENTS.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE FEDERAL AVIATION ADMINISTRATION FOR WORK HEIGHT RESTRICTIONS AND PERMIT NOTIFICATIONS.
- BACKFILL USED FOR ANY HOLES, SUCH AS FOUNDATIONS, SHALL BE FILLED WITH POROUS GRANULAR EMBANKMENT AND SHALL BE INCLUDED IN THE UNIT PRICE FOR BUILDING REMOVAL.
- ALL EXCAVATED MATERIAL IS TO REMAIN ON-SITE UNLESS THE EXCAVATED SOILS ENVIRONMENTAL CONDITION DEEMS IT NECESSARY TO BE REMOVED FROM THE SITE.
- THE REMOVAL OF ALL UNDERGROUND UTILITIES (WATER MAIN, SANITARY, STORM SEWER, ELECTRIC, GAS, ETC.), INCLUDING PIPES, DRAINAGE AND UTILITY STRUCTURES, AND HYDRANTS BETWEEN THE BUILDING AND MAIN LINES SHALL BE PAID FOR ACCORDING TO SECTION 109.04 OF THE STANDARD SPECIFICATIONS.
- ALL TRAFFIC CONTROL SHALL BE INCLUDED IN THE UNIT PRICE FOR BUILDING REMOVAL AND DEBRIS REMOVAL, EXCEPT FOR TEMPORARY INFORMATION SIGNING.
- CONTRACTOR SHALL INSTALL "TRUCKS ENTERING AND LEAVING HIGHWAY" SIGNS, W21-1105 (MODIFIED) IN EACH DIRECTION ON GREEN STREET /FRANKLIN AVENUE APPROACHING THE BUILDING DEMOLITION SITES. THESE SIGNS SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.
- DUST CONTROL WATERING FOR EACH SITE SHALL BE IN ACCORDANCE TO ARTICLE 107.36 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND SHALL BE INCLUDED IN THE UNIT PRICE FOR BUILDING REMOVAL.
- ALL PERMIT FEES FOR THE DISCONNECTION OF UTILITIES SHALL BE INCLUDED IN THE UNIT PRICE FOR BUILDING REMOVAL.
- LOCATION NUMBER ONE (*1) IS IDENTIFIED AS: 949 E. GREEN STREET, BENSENVILLE, IL 60106
- LOCATION NUMBER TWO (*2) IS IDENTIFIED AS: 1021 E. GREEN STREET, BENSENVILLE, IL 60131
- THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW, WASTE, USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREAS, IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING PERMITS IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROPER PERMITS. IN ADDITION TO THE BORROW REVIEW (BDE 2289) AND USE/WASTE REVIEW (BDE 2290) SUBMITTALS, THE CONTRACTOR SHALL SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTION II.G.1 AND 2 OF THE SWPPP. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT ESC PLANS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, STATE STANDARDS,
 DISTRICT ONE DETAILS AND GENERAL NOTES**

SCALE: N.T.S. SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2015-086DM	COOK/DUPAGE	13	2
CONTRACT NO. 62B88				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

REV.

PAYCODE	ITEM DESCRIPTION	UNIT	URBAN		
			80% FED 20% STATE	TOTAL QUANTITIES	0044 LOC 1 DUPAGE
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	44,208	18,298	25,910
25000200	SEEDING, CLASS 2	ACRE	9.25	4.00	5.25
25100105	MULCH, METHOD 1	ACRE	9.25	4.00	5.25
28000400	PERIMETER EROSION BARRIER	FOOT	3,135	1,500	1,635
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	28,462	7,927	20,535
44000500	COMBINATION CURB AND CUTTER REMOVAL	FOOT	1,972	1,454	518
44000600	SIDEWALK REMOVAL	SO FT	857	619	238
66900105	UNDERGROUND STORAGE TANK REMOVAL	EACH	2	0	2
66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	0.5	0.5
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	3	3
67100100	MOBILIZATION	LSUM	1	0.5	0.5
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1	0	1
20007601	BUILDING REMOVAL NO. 1	LSUM	1	1	0
89502200	MODIFY EXISTING CONTROLLER	EACH	1	0	1
20007602	BUILDING REMOVAL NO. 2	LSUM	1	0	1
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	215	0	215
20015500	DEBRIS REMOVAL	LSUM	1	0.5	0.5
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1	0	1
20022800	FENCE REMOVAL	FOOT	1,777	103	1,674
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	1	0	1
20030850	TEMPORARY INFORMATION SIGNING	SO FT	125	83	42
20049901	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 1	LSUM	1	1	0
20049902	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 2	LSUM	1	0	1

* SPECIALTY ITEMS

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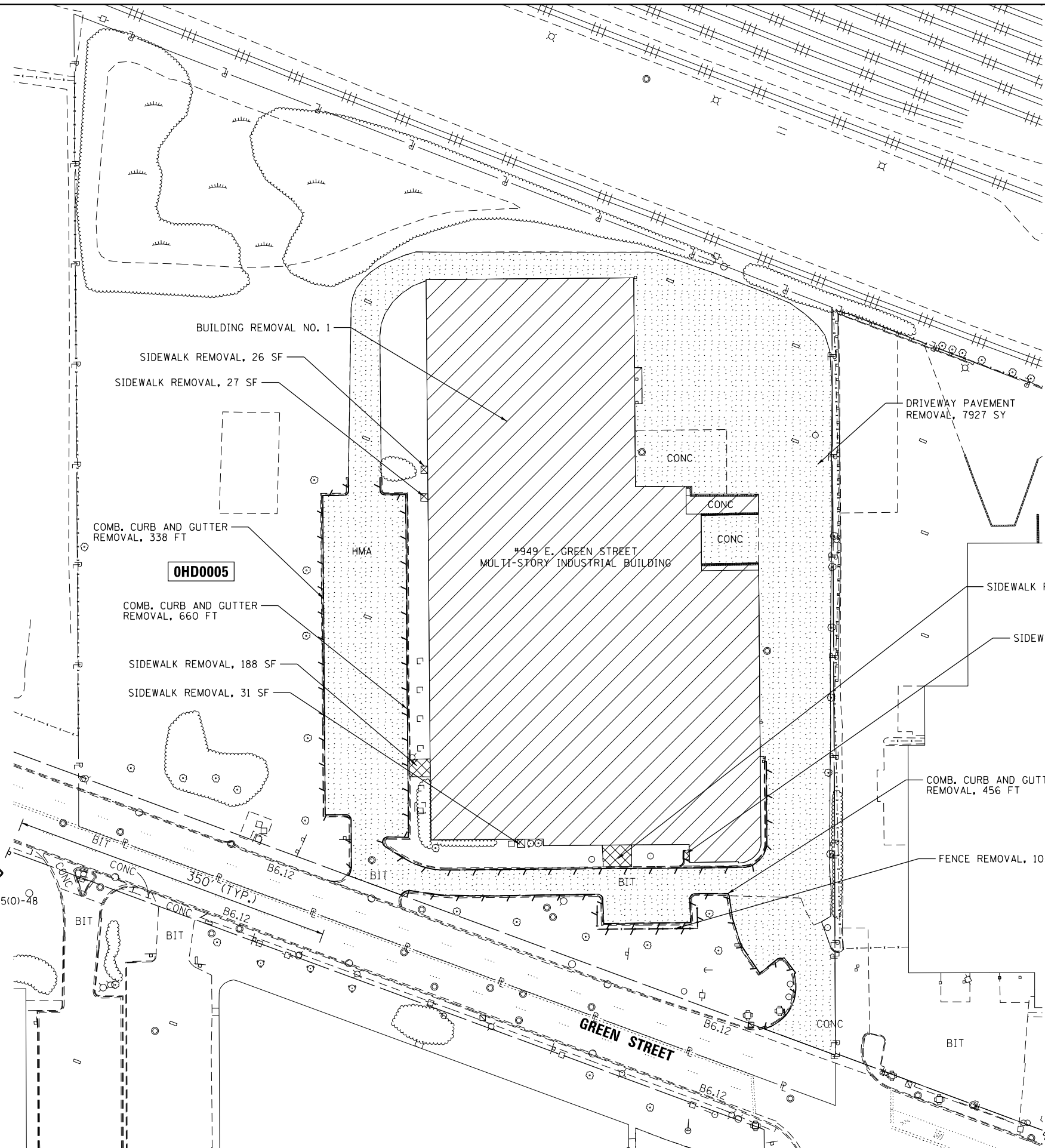


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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2015-086DM	COOK/DUPAGE	13	3
CONTRACT NO. 62888				
SCALE: N.T.S.	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.		
FED. ROAD DIST. NO. [blank] ILLINOIS FED. AID PROJECT				



LEGEND:

- BUILDING REMOVAL
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- LINEAL REMOVAL

NOTES:

1. THE REMOVAL AND DISPOSAL OF ALL DEBRIS AND / OR OBJECTS, INCLUDING LIGHT POLES, UTILITY POLES, BOLLARDS, BOULDERS, METAL RAILINGS, FLAG POLES, RETAINING WALLS AND ANY OTHER STRUCTURES AND ITS FOUNDATIONS THAT ARE NOT PART OF THE BUILDING REMOVAL WITHIN THE CONSTRUCTION LIMITS SHALL BE INCLUDED IN THE UNIT PRICE FOR DEBRIS REMOVAL.
2. ALL OF THE EXISTING TREES ARE TO REMAIN ON THE PROPERTY. CONTRACTOR SHALL TAKE EXTRA CARE WHEN REMOVING BUILDINGS AND DEBRIS SO THAT EXISTING TREES ARE NOT DAMAGED.

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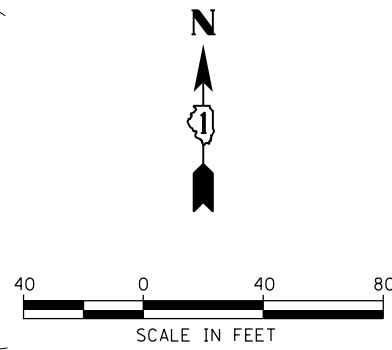
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**BUILDING DEMOLITION PLAN
 949 E. GREEN STREET (LOCATION #1)**

SCALE: 1"=40' SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2015-086DM	COOK/DUPAGE	11	4
CONTRACT NO.			62B88	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT:
 THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND DISPOSED OF OUTSIDE THE RIGHT-OF-WAY AT THE CONTRACTOR'S EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

QUANTITY	UNIT	DESCRIPTION
3	EACH	SIGNAL HEAD, 1-FACE, 3-SECTION
1	EACH	MAST ARM ASSEMBLY AND POLE

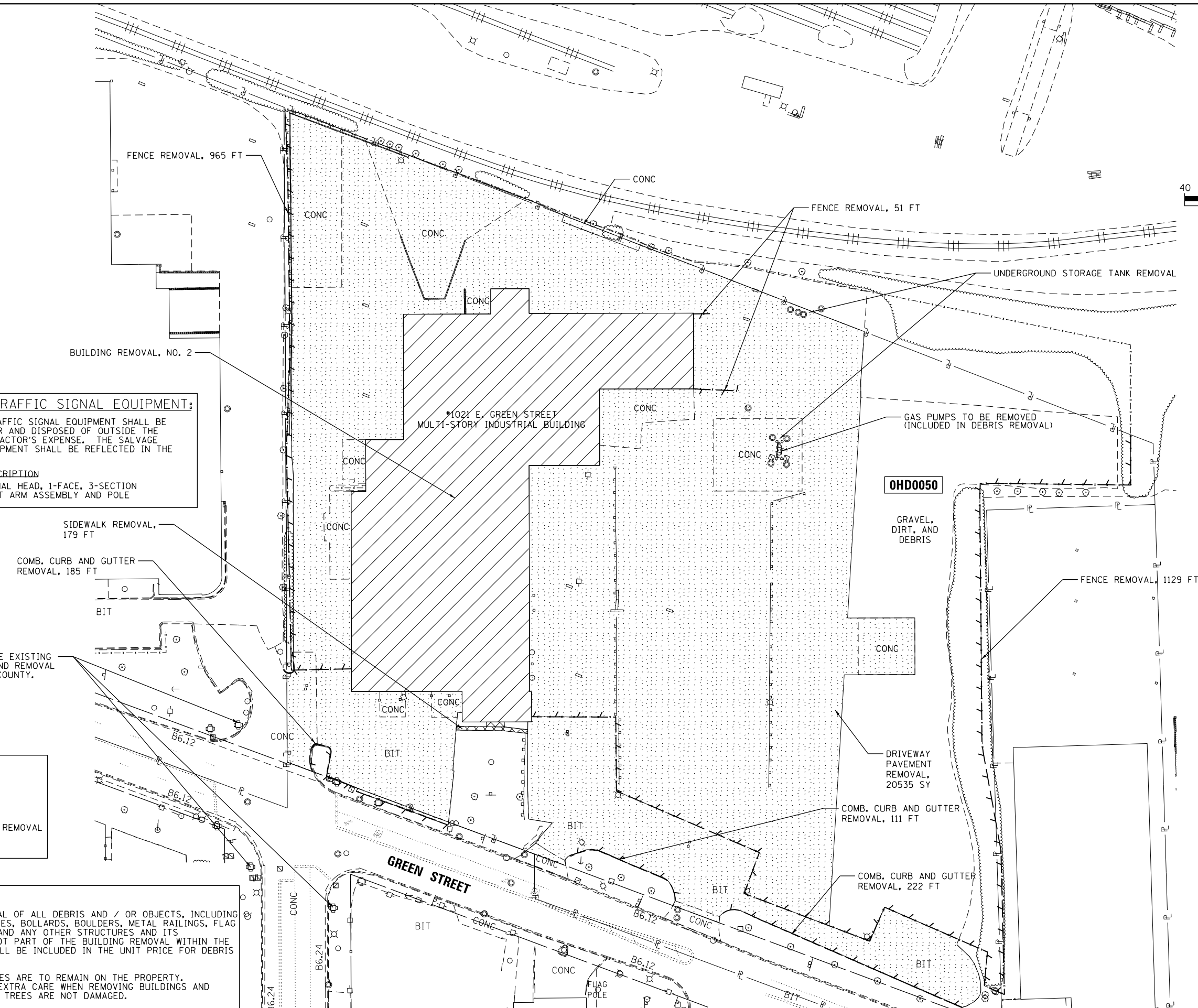
SIDEWALK REMOVAL, 179 FT
 COMB. CURB AND GUTTER REMOVAL, 185 FT
 BIT
 CONTRACTOR TO COORDINATE EXISTING TRAFFIC SIGNAL PHASING AND REMOVAL OF EQUIPMENT WITH COOK COUNTY.

LEGEND:

- BUILDING REMOVAL
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- LINEAL REMOVAL

NOTES:

- THE REMOVAL AND DISPOSAL OF ALL DEBRIS AND / OR OBJECTS, INCLUDING LIGHT POLES, UTILITY POLES, BOLLARDS, BOULDERS, METAL RAILINGS, FLAG POLES, RETAINING WALLS AND ANY OTHER STRUCTURES AND ITS FOUNDATIONS THAT ARE NOT PART OF THE BUILDING REMOVAL WITHIN THE CONSTRUCTION LIMITS SHALL BE INCLUDED IN THE UNIT PRICE FOR DEBRIS REMOVAL.
- ALL OF THE EXISTING TREES ARE TO REMAIN ON THE PROPERTY. CONTRACTOR SHALL TAKE EXTRA CARE WHEN REMOVING BUILDINGS AND DEBRIS SO THAT EXISTING TREES ARE NOT DAMAGED.



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**





**BUILDING DEMOLITION PLAN
 1021 E. GREEN STREET (LOCATION #2)**

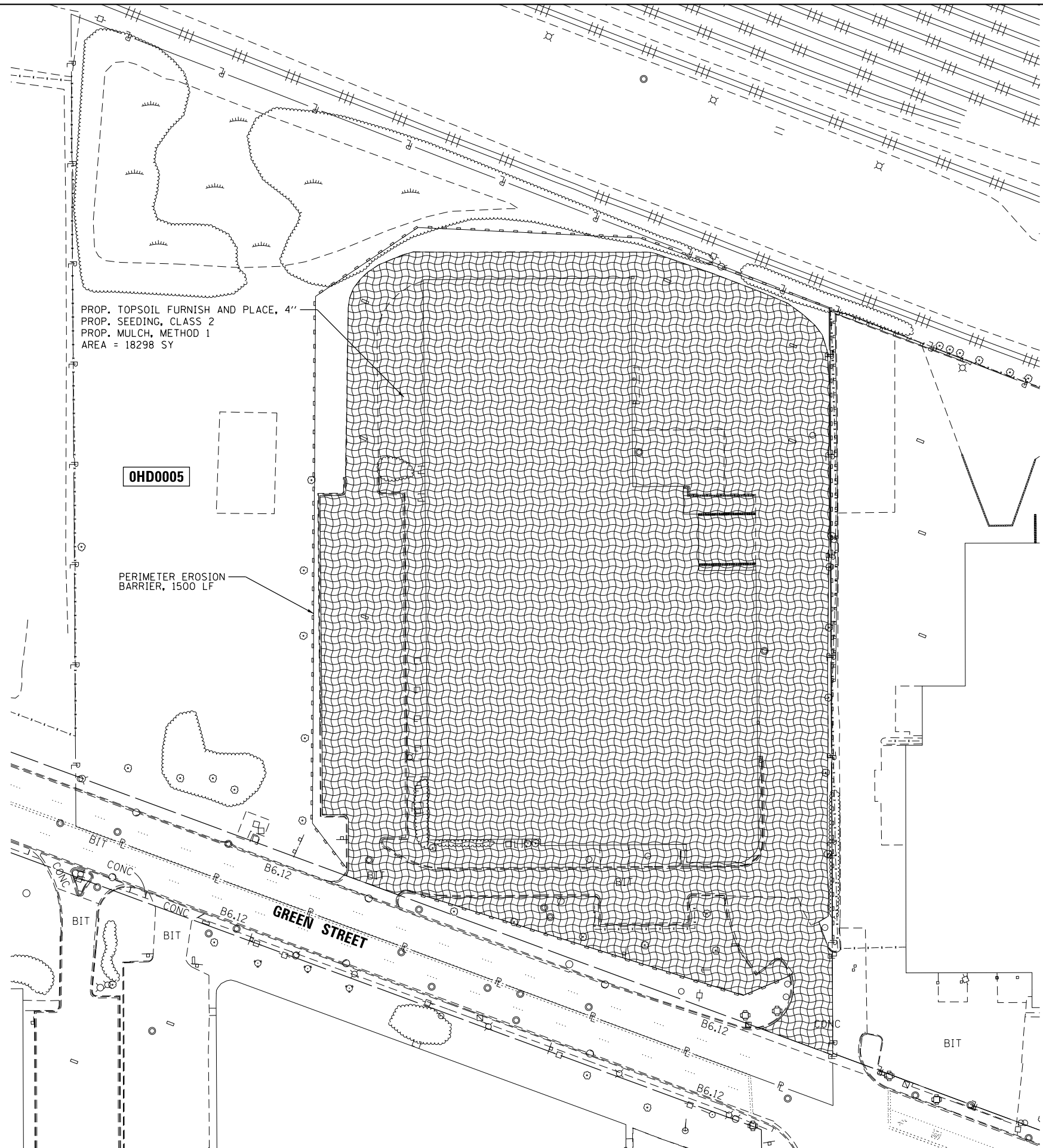
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2015-086DM	COOK/DUPAGE	11	5
CONTRACT NO. 62B88				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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LEGEND:

	TOPSOIL FURNISH AND PLACE, 4"
	SEEDING, CLASS 2
	MULCH, METHOD 1
	PERIMETER EROSION BARRIER



PROP. TOPSOIL FURNISH AND PLACE, 4"
 PROP. SEEDING, CLASS 2
 PROP. MULCH, METHOD 1
 AREA = 18298 SY

OHD0005

PERIMETER EROSION BARRIER, 1500 LF

GREEN STREET

EROSION CONTROL GENERAL NOTES

1. ALL ESC MEASURES WILL BE MAINTAINED IN ACCORDANCE WITH THE IDOT EROSION AND SEDIMENT CONTROL FIELD GUIDE FOR CONSTRUCTION INSPECTION AND IDOT'S BEST MANAGEMENT PRACTICES - MAINTENANCE GUIDE: ([HTTP://WWW.IDOT.ILLINOIS.GOV/TRANSPORTATION-SYSTEM/ENVIRONMENT/EROSION-AND-SEDIMENT-CONTROL](http://www.idot.illinois.gov/transportation-system/environment/erosion-and-sediment-control)).
2. THE CONTRACTOR WILL ASSUME RESPONSIBILITY FOR MAINTENANCE OF ALL SOIL EROSION CONTROL DURING CONSTRUCTION.
3. THE CONTRACTOR SHALL CHECK ALL ESC MEASURES WEEKLY AND AFTER EACH RAINFALL, 0.5 INCHES OR GREATER IN A 24 HOUR PERIOD, OR EQUIVALENT SNOWFALL. ADDITIONALLY DURING WINTER MONTHS, ALL MEASURES SHOULD BE CHECKED BY THE CONTRACTOR AFTER EACH SIGNIFICANT SNOWMELT.
4. ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER, SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCIDENTAL.
5. TEMPORARY OR PERMANENT STABILIZATION SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OF DISTURBANCE, BUT IN NO CASE MORE THAN 1 DAY AFTER CONSTRUCTION ACTIVITY, OR IF THE WORK AREA IS TO BE LEFT UNDISTURBED FOR 14 DAYS OR MORE.
6. EROSION CONTROL ITEMS ARE CONSIDERED TO BE A HIGH PRIORITY ON THIS CONTRACT. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE RE.



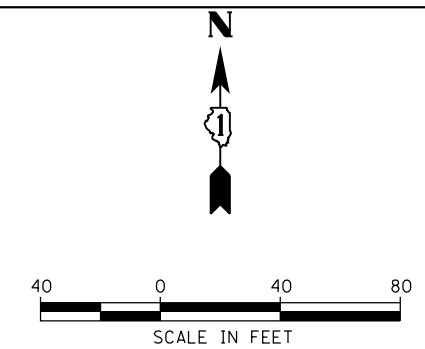
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING AND EROSION CONTROL PLAN
 949 E. GREEN STREET (LOCATION #1)**

SCALE: 1"=40' SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2015-086DM	COOK/DUPAGE	11	6
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 62B88	



PROP. TOPSOIL FURNISH AND PLACE, 4"
 PROP. SEEDING, CLASS 2
 PROP. MULCH, METHOD 1
 AREA = 25606 SY

PERIMETER EROSION BARRIER, 960 LF

PERIMETER EROSION BARRIER, 675 LF

OHD0050

LEGEND:

- TOPSOIL FURNISH AND PLACE, 4"
SEEDING, CLASS 2
MULCH, METHOD 1
- PERIMETER EROSION BARRIER

EROSION CONTROL GENERAL NOTES

1. ALL ESC MEASURES WILL BE MAINTAINED IN ACCORDANCE WITH THE IDOT EROSION AND SEDIMENT CONTROL FIELD GUIDE FOR CONSTRUCTION INSPECTION AND IDOTS BEST MANAGEMENT PRACTICES - MAINTENANCE GUIDE: ([HTTP://WWW.IDOT.ILLINOIS.GOV/TRANSPORTATION-SYSTEM/ENVIRONMENT/EROSION-AND-SEDIMENT-CONTROL](http://www.idot.illinois.gov/transportation-system/environment/erosion-and-sediment-control)).
2. THE CONTRACTOR WILL ASSUME RESPONSIBILITY FOR MAINTENANCE OF ALL SOIL EROSION CONTROL DURING CONSTRUCTION.
3. THE CONTRACTOR SHALL CHECK ALL ESC MEASURES WEEKLY AND AFTER EACH RAINFALL, 0.5 INCHES OR GREATER IN A 24 HOUR PERIOD, OR EQUIVALENT SNOWFALL. ADDITIONALLY DURING WINTER MONTHS, ALL MEASURES SHOULD BE CHECKED BY THE CONTRACTOR AFTER EACH SIGNIFICANT SNOWMELT.
4. ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER, SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCIDENTAL.
5. TEMPORARY OR PERMANENT STABILIZATION SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OF DISTURBANCE, BUT IN NO CASE MORE THAN 1 DAY AFTER CONSTRUCTION ACTIVITY, OR IF THE WORK AREA IS TO BE LEFT UNDISTURBED FOR 14 DAYS OR MORE.
6. EROSION CONTROL ITEMS ARE CONSIDERED TO BE A HIGH PRIORITY ON THIS CONTRACT. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE RE.

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PLOT DATE = 3/2/2016	DATE - 03/02/16	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING AND EROSION CONTROL PLAN
 1021 E. GREEN STREET (LOCATION #2)**

SCALE: 1"=40' SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2015-086DM	COOK/DUPAGE	11	7
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 62B88	

PART OF THE SE 1/4 SECTION 13 AND PART OF THE NE 1/4 SECTION 24, IN T40N, R11E OF THE 3rd PM, DUPAGE COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDING ACRES	PART TAKEN ACRES	REMAINDER ACRES	PREV. DEED ACRES	EASEMENT ACRES	EASEMENT PURPOSE	PERMANENT TAX INDEX NUMBER	PROPERTY ACQUIRED BY
0H00005	PREITAG FAMILY LIMITED PARTNERSHIP, AN ILLINOIS LIMITED PARTNERSHIP	6.815	6.815	-	0.427	-	-	03-13-403-001	-

LEGEND

SECTION CORNER 16 QUARTER SECTION CORNER 15

SECTION LINE
 QUARTER SECTION LINE
 QUARTER, QUARTER SECTION LINE
 PLATTED LOT LINE
 PROPERTY (DEED) LINE

APL APPARENT PROPERTY LINE
 CENTERLINE
 EXISTING RIGHT OF WAY LINE
 PROPOSED RIGHT OF WAY LINE
 PROPOSED EASEMENT
 AC EXISTING ACCESS CONTROL LINE
 -AC- PROPOSED ACCESS CONTROL LINE
 23.456m (123') MEASURED DIMENSION METRIC WITH IMPERIAL
 23.45' (COMP) (10.00') COMPUTED DIMENSION METRIC WITH IMPERIAL
 () RECORD DATA

EXISTING BUILDING

IRON PIPE OR ROD FOUND ○ SET 5/8" x 30' REBAR
 + CUT CROSS FOUND OR SET ○PK FOUND PK NAIL ○PK SET PK NAIL

TI THESE STAKES REFERENCE FOUND OR SET MONUMENTATION
 T2 SET 5/8 INCH REBAR FLUSH WITH GROUND TO TIE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP AND BEARING SURVEYORS PROFESSIONAL NUMBER.
 T3 BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.

BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION.
 BT2 BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE,
 BT3 IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.

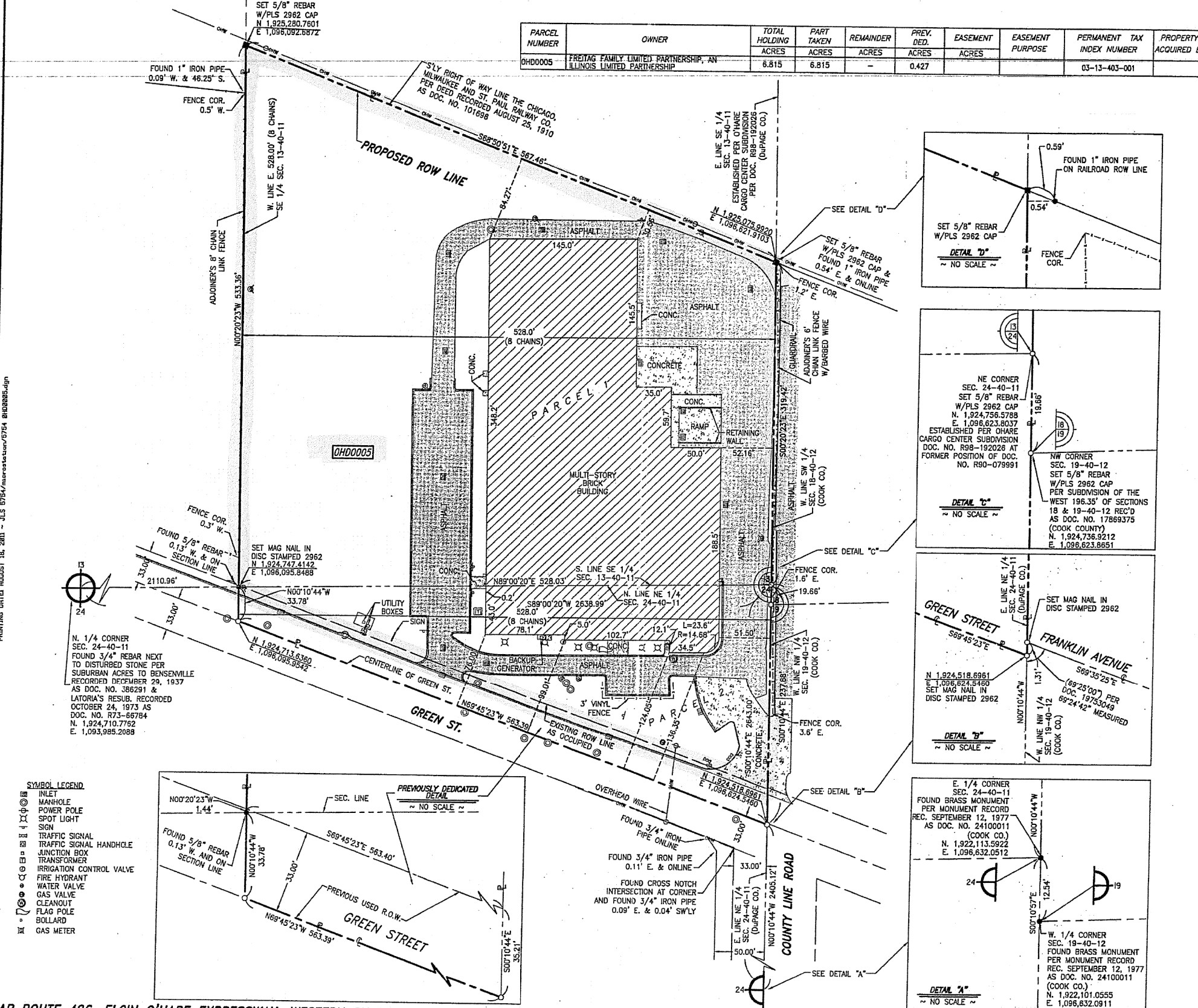
STAKING OF PROPOSED RIGHT OF WAY.
 SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS PROFESSIONAL NUMBER.

STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS.
 BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.

PERMANENT SURVEY MARKER, IDOT STD. 2135 (TO BE SET BY OTHERS)

RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS) SS
 COUNTY OF WILL)



FAP ROUTE 426, ELGIN O'HARE EXPRESSWAY, WESTERN BY-PASS, JOB. NO. R-91-017-10

THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF ACQUISITION SHOWN HEREON IN SECTIONS 13 AND 24, TOWNSHIP 40 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, DUPAGE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS _____ DAY OF _____, 2011 A.D.

PRELIMINARY _____ VICE PRESIDENT
 DAVID A. CLAASSEN
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
 LICENSE EXPIRES NOVEMBER 30, 2012
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
Clasassen, White & Associates, P.C.
 121 AIRPORT DRIVE, UNIT 1
 JOLIET, ILLINOIS 60431
 (815) 744-3720

RECEIVED
 AUG 18 2011
 PLATS & LEGALS

STATE OF ILLINOIS
 COUNTY OF WILL)

SCALE: 1" = 50'

COORDINATES, BEARINGS AND DISTANCES SHOWN HEREON ARE GRID, BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE, NAD 83 (2007)

**PLAT OF ACQUISITION
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 426**

SECTION ELGIN-OHARE RING ROAD DUPAGE COUNTY
 PROJECT PER MONUMENT RECORD JOB NO. R-90-017-10
 STATION TO STATION
 SCALE: 1" = 50' SHEET 1 OF 1

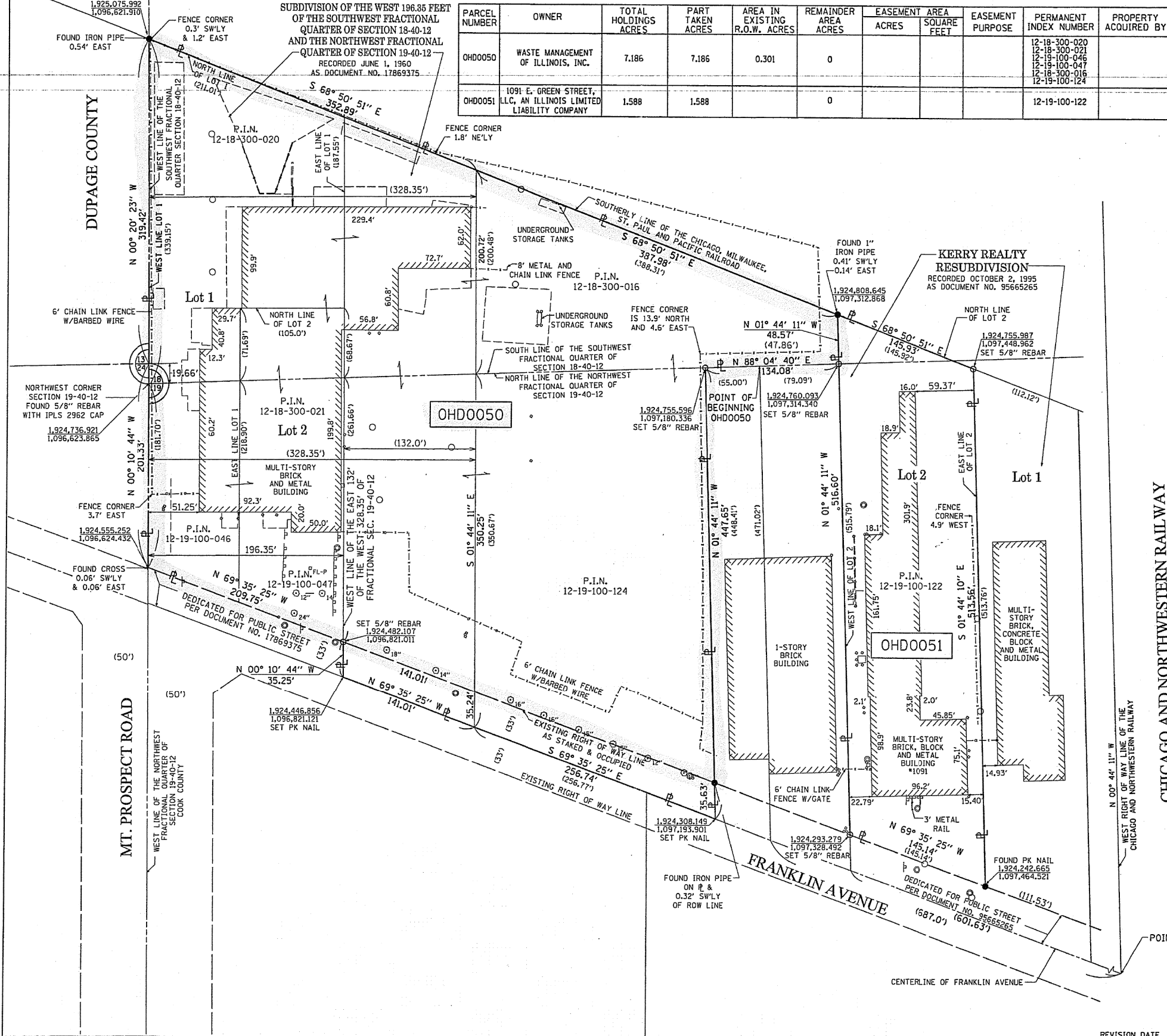
**BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196-1096**

- SYMBOL LEGEND**
- INLET
 - MANHOLE
 - POWER POLE
 - SPOT LIGHT
 - SIGN
 - TRAFFIC SIGNAL
 - TRAFFIC SIGNAL HANDHOLE
 - JUNCTION BOX
 - TRANSFORMER
 - IRRIGATION CONTROL VALVE
 - FIRE HYDRANT
 - WATER VALVE
 - GAS VALVE
 - CLEANOUT
 - FLAG POLE
 - BOLLARD
 - GAS METER

COMPANY NAME: HRGreen.com
 PROJECT CONTACT: bhartma
 DATE PLOTTED: 2/9/2016 11:49:05 AM
 FILE NAME: 86100196-55-sht-plot-01.dgn
 PLOT DRIVER: ILpdf.plt
 PEN TABLE: plot.tbl

USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAT OF HIGHWAYS (FOR INFORMATION ONLY)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
bhartma	BH	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	949 E. GREEN STREET (LOCATION #1)	345	2015-086DM	COOK/DUPAGE	11	8
FILE NAME: 86100196-55-sht-plot-01.dgn	DRAWN: DS	REVISED: -							
PLOT SCALE: N.T.S.	CHECKED: TH	REVISED: -							
PLOT DATE: 2/9/2016	DATE: 02/09/16	REVISED: -							
				SCALE: N.T.S.	SHEET NO. 1 OF 2 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
								CONTRACT NO. 62B88	

PART OF THE SOUTHWEST FRACTIONAL QUARTER OF SECTION 18 AND THE NORTHWEST FRACTIONAL QUARTER OF SECTION 19, TOWNSHIP 40 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, ILLINOIS.



PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	EASEMENT AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
OH00050	WASTE MANAGEMENT OF ILLINOIS, INC.	7.186	7.186	0.301	0				12-18-300-020 12-18-300-021 12-19-100-046 12-19-100-047 12-18-300-016 12-19-100-124	
OH00051	1091 E. GREEN STREET, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	1.588	1.588		0				12-19-100-122	

LEGEND

- SECTION CORNER
- QUARTER CORNER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- 129.32' COMPUTED DIMENSION
- 129.32' (COMP) RECORDED DIMENSION
- EXISTING BUILDING
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- * MAG NAIL SET
- o REBAR SET
- TI THESE STAKES REFERENCE FOUND OR SET MONUMENTATION, SET 3/8" IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION, BURIED 3/8" IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1 BT2 BT3 STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 3/8" IRON ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS), RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS)
COUNTY OF COOK)

THIS IS TO CERTIFY THAT I, WILLIAM J. FLEMING, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 18 & 19, TOWNSHIP 40 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 28TH DAY OF FEBRUARY, A.D. 2013.

ILLINOIS PROFESSIONAL LAND SURVEYOR 35-3226
LICENSE EXPIRATION DATE: 11/30/2014

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS OF PRACTICE FOR A BOUNDARY SURVEY.



GRAEF

8501 West Higgins Road
Suite 280
Chicago, IL 60631-2801
773 399 0112
www.graef-usa.com
Illinois Professional Design
Corporation 184-000938

RECEIVED
FEB 28 2013
PLATS & LEGALS

PLAT OF ACQUISITION
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP 426 - ELGIN O'HARE EXPRESSWAY

SECTION: WESTERN BYPASS COUNTY: COOK
PROJECT JOB NO.: R-90-017-10
STATION TO STATION
SCALE: 1" = 50' SHEET OF

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

COMPANY NAME: HRGreen.com
PROJECT CONTACT: bhartma
DATE PLOTTED: 2/9/2016 11:56:16 AM
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PLOT DRIVER: ILpdf.plt
PEN TABLE: plot.tbl

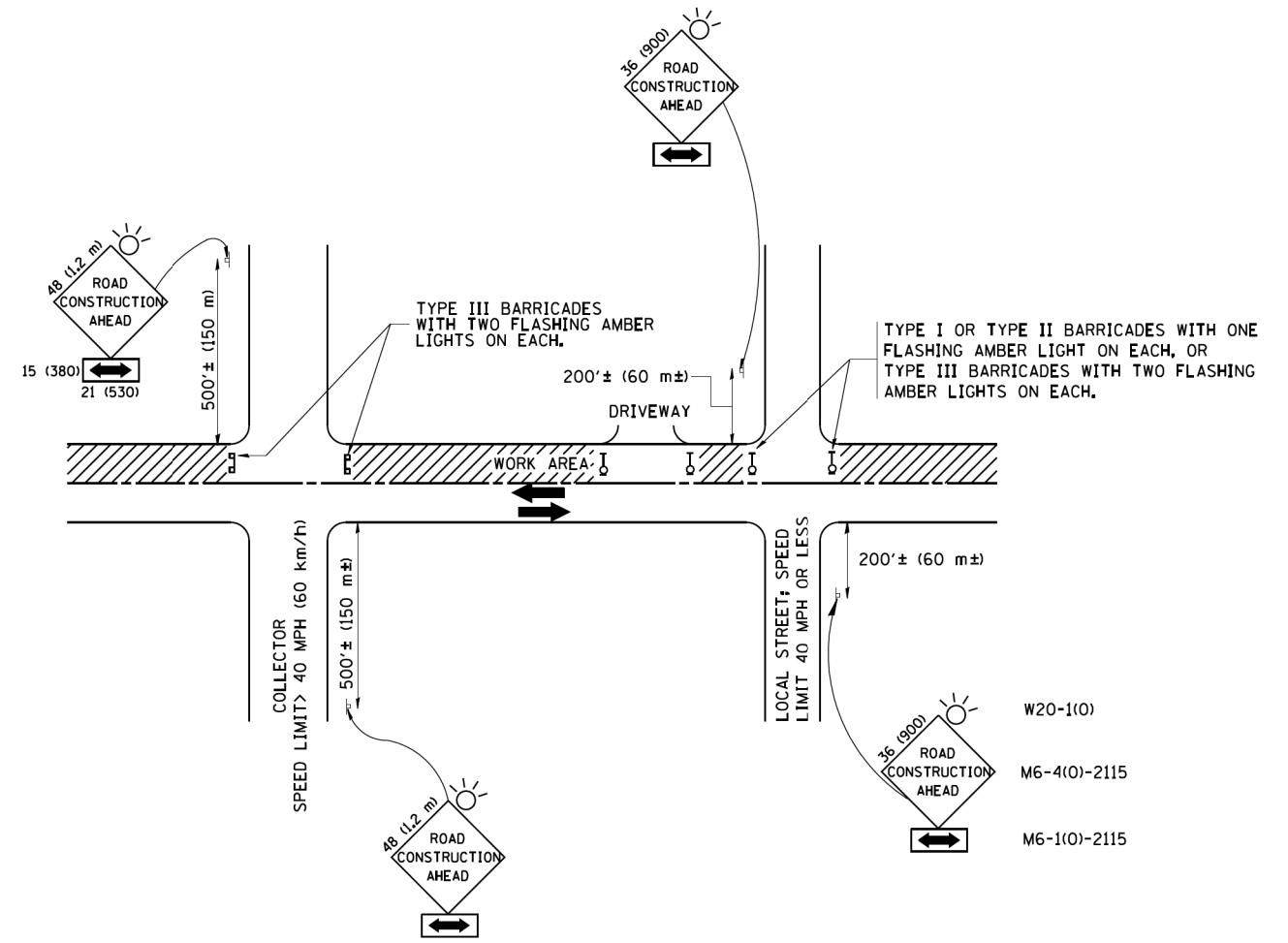


USER NAME = bhartma	DESIGNED - BH	REVISED -
FILE NAME = 86100196-55-sht-plot-02.dgn	DRAWN - DS	REVISED -
PLOT SCALE = N.T.S.	CHECKED - TH	REVISED -
PLOT DATE = 2/9/2016	DATE - 02/09/16	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS (FOR INFORMATION ONLY)
1021 E. GREEN STREET (LOCATION #2)
SCALE: N.T.S. SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2015-086DM	COOK/DUPAGE	11	9
CONTRACT NO. 62B88				



TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

- A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS
 1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
 2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE ROAD CONSTRUCTION AHEAD SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
 3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.
- C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.
- D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in millimeters (Inches) unless otherwise shown.

COMPANY NAME: #COMPANY NAME#
 PROJECT CONTACT: #PROJECT CONTACT#
 DATE PLOTTED: 2/9/2016 11:49:27 AM
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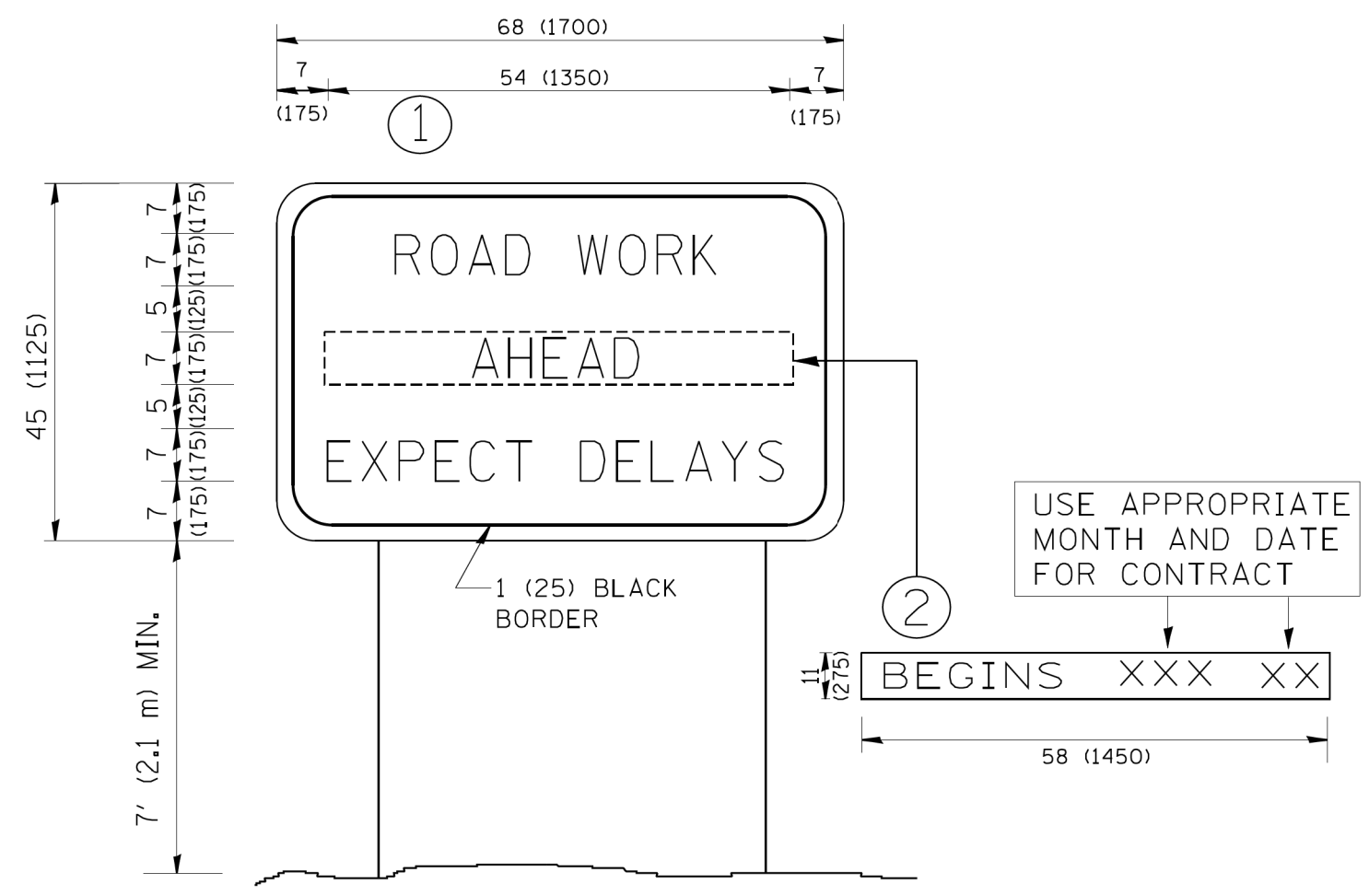
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W:\diststd\22x34\tcl0.dgn		DRAWN -	REVISED - A. HOUSEH 03-06-96
	PLOT SCALE = 50.000 ' / IN.	CHECKED -	REVISED - A. HOUSEH 10-15-96
	PLOT DATE = 1/4/2008	DATE - 06-89	REVISED - T. RAMMACHER 01-06-00

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	2015-086DM	COOK/DUPAGE	11	10
TC-10			CONTRACT NO.	62B88
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

COMPANY NAME: #COMPANY NAMES
 PROJECT CONTACT: #PROJECT CONTACTS
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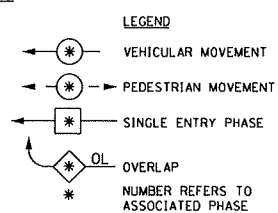
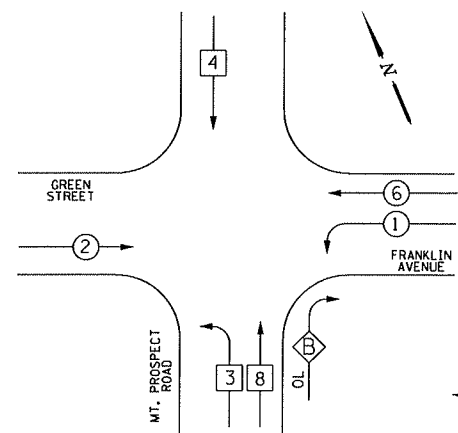
NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = W:\diststd\22x34\rc22.dgn	USER NAME = gegl1enobt	DESIGNED - DRAWN -	REVISED - R. MIRS 09-15-97 REVISED - R. MIRS 12-11-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARTERIAL ROAD INFORMATION SIGN			F.A.P. RTE. 345	SECTION 2015-086DM	COUNTY COOK/DUPAGE	TOTAL SHEETS 11	SHEET NO. 11	
PLOT SCALE = 50.000 ' / IN.	CHECKED -	REVISED - T. RAMMACHER 02-02-99	SCALE: NONE		SHEET NO. 1	OF 1	SHEETS	STA.	TO STA.	TC-22			CONTRACT NO. 62B88
PLOT DATE = 1/4/2008	DATE -	REVISED - C. JUCIUS 01-31-07	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT										

EXISTING CONTROLLER SEQUENCE



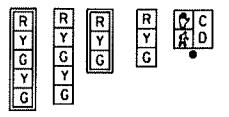
PHASE DESIGNATION DIAGRAM

DUAL ENTRY - ALL LEGS
PROTECTED / PERMITTED LEFT TURN PHASING

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
B	4	1

PHASE 4 IS NOT DISPLAYED CONCURRENTLY WITH PHASE 8

SIGNAL FACES



SIGNAL LENSES

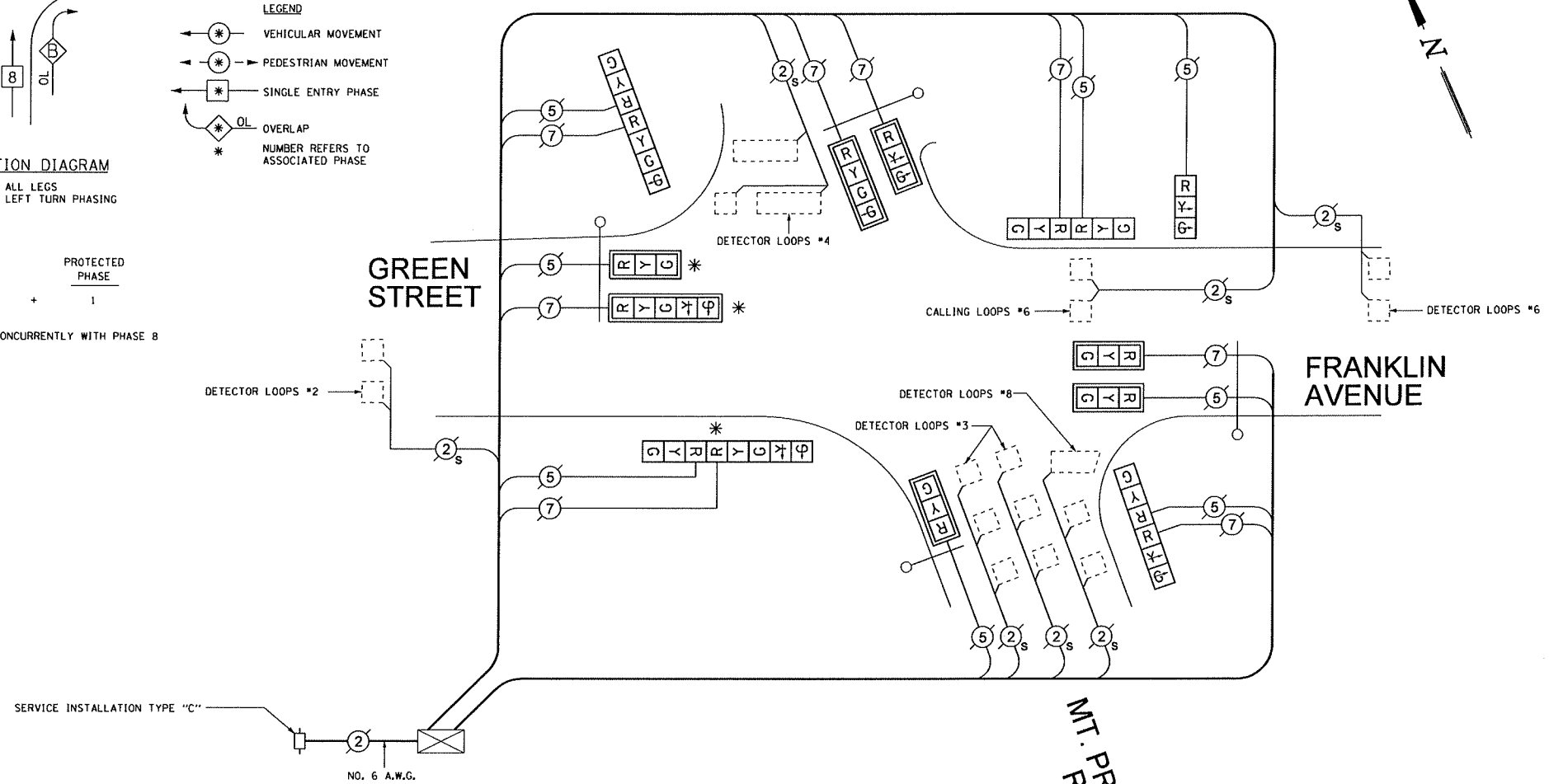
- R RED
- Y YELLOW
- G GREEN
- Y YELLOW TURN INDICATOR
- G GREEN TURN INDICATOR

CABLE PLAN LEGEND

	PROPOSED	EXISTING
CONTROLLER CABINET	[Symbol]	[Symbol]
SERVICE INSTALLATION	[Symbol]	[Symbol]
8" (200mm) TRAFFIC SIGNAL SECTION	[Symbol]	[Symbol]
12" (300mm) TRAFFIC SIGNAL SECTION	[Symbol]	[Symbol]
12" (300mm) PEDESTRIAN SIGNAL SECTION	[Symbol]	[Symbol]
DENOTES NUMBER OF CONDUCTORS ALL CABLE NO. 14 EXCEPT AS INDICATED. ALL LOOP DETECTOR CABLE TO BE TWISTED AND SHIELDED.	[Symbol]	[Symbol]
TELEPHONE INSTALLATION	[Symbol]	[Symbol]
VEHICLE DETECTOR, INDUCTION LOOP	[Symbol]	[Symbol]
SHIELDED & TWISTED	s	s
EMERGENCY VEHICLE LIGHT DETECTOR	[Symbol]	[Symbol]
CONFIRMATION BEACON	[Symbol]	[Symbol]
OPTICOM CABLE, NO. 20	[Symbol]	[Symbol]
16" (406mm) x 18" (457mm) PEDESTRIAN COUNTDOWN SIGNAL HEAD	[Symbol]	[Symbol]
PUSHBUTTON DETECTOR	[Symbol]	[Symbol]
SIGNAL FACE WITH BACKPLATE. "P" INDICATES PROGRAMMED HEAD.	[Symbol]	[Symbol]
GROUND ROD AT HANDHOLE (H), DOUBLE HANDHOLE (HH), CONTROLLER (C), SERVICE (S), POST (P), OR MAST ARM POLE (MA).	[Symbol]	[Symbol]
FIBER OPTIC CABLE, NO. 62.5/125 MULTIMODE 12 FIBERS AND SINGLE MODE 12 FIBERS	[Symbol]	[Symbol]
UNINTERRUPTIBLE POWER SUPPLY (UPS)	[Symbol]	[Symbol]

GREEN STREET

FRANKLIN AVENUE



*** NOTE:**
EXISTING LED SIGNAL HEADS SHALL BE RETURNED TO THE COUNTY.

CABLE PLAN
NOT TO SCALE

FOR INFORMATION ONLY

SCHEDULE OF QUANTITIES

ITEM	UNIT	TOTAL
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	5
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST-ARM MOUNTED	EACH	1
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	1
SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-4 SECTION, BRACKET MOUNTED	EACH	1
SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	1
TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	7
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
LOAD SWITCH	EACH	7

CCHD TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE		% OPERATION	
SIGNAL (RED)	16 x	135	17	x 0.50	136.0
(YELLOW)	16 x	135	25	x 0.25	100.0
(GREEN)	13 x	135	15	x 0.25	48.75
ARROW	7 x	135	12	x 0.10	8.4
PED. SIGNAL	- x	90	25	x 1.00	-
CONTROLLER	1 x	100	100	x 1.00	100.0
VEHICLE DET.	7 x	84	5	x 1.00	35.0
FLASHER				x 0.50	
ENERGY COSTS TO: CALL CCHD FOR BILLING INFORMATION AT (312) 603-1730.					TOTAL = 428.15
ENERGY SUPPLY CONTACT: ComEd					
PHONE: (866)-639-3532					
COMPANY: ComEd					

COUNTY OF COOK
DEPARTMENT OF HIGHWAYS

TRAFFIC SIGNAL INSTALLATION
GREEN STREET / FRANKLIN AVENUE
AND MT. PROSPECT ROAD
CABLE PLAN

COMPUTED _____ APPROVED _____ 20____
DRAWN FPB
CHECKED GMZ CHIEF ENGINEER

USERS \$FILES

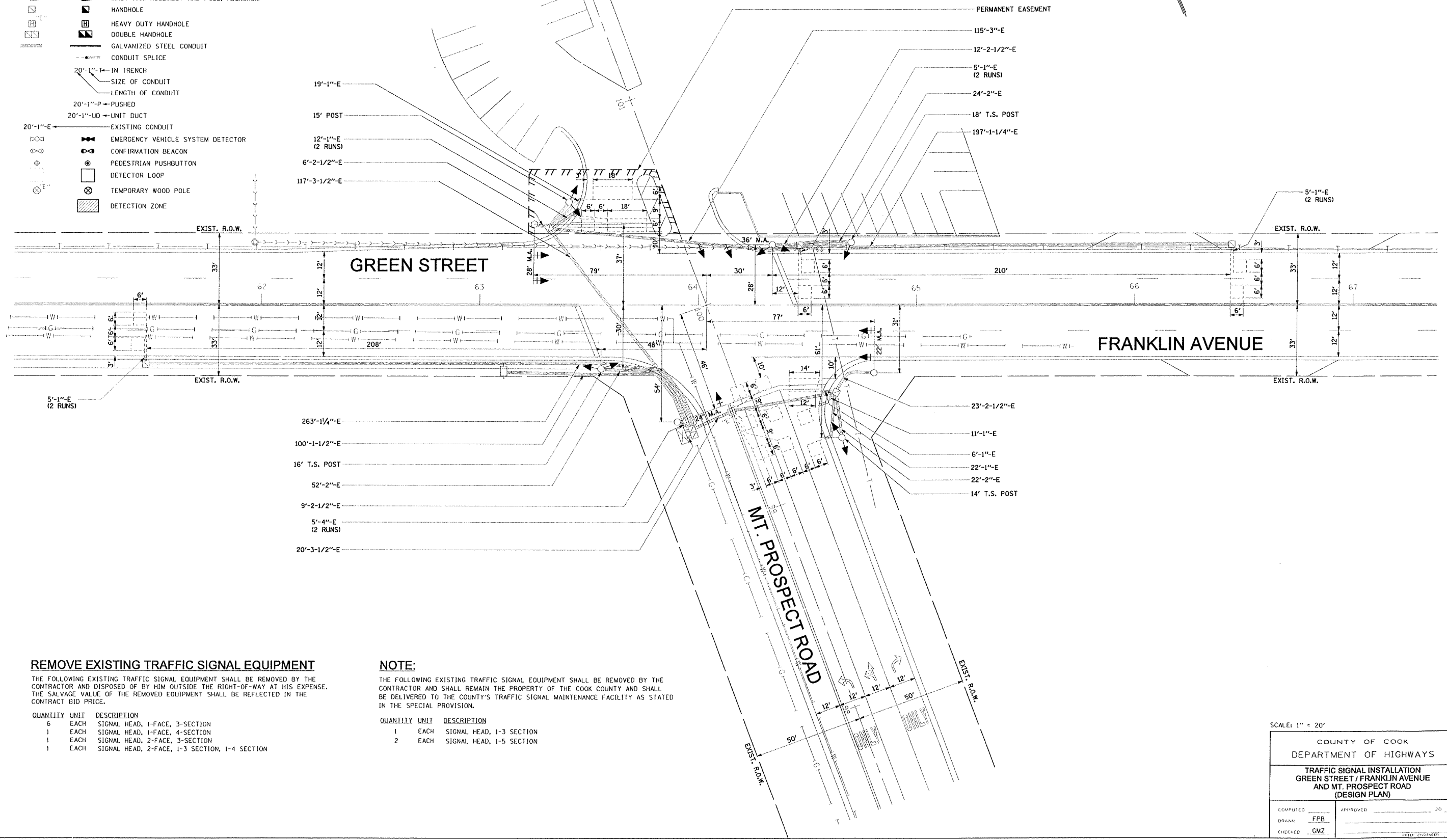
COUNTY HIGHWAY	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
W73	2011	55	117

SECTION: 10-TSCMC-08-TL

FOR INFORMATION ONLY



- LEGEND**
- | | | |
|-----------------|-----------------|--------------------------------------|
| EXISTING | PROPOSED | |
| | | CONTROLLER |
| | | SERVICE INSTALLATION |
| | | SIGNAL HEAD |
| | | SIGNAL HEAD, OPTICALLY PROGRAMMED |
| | | SIGNAL HEAD AND POST |
| | | SIGNAL HEAD WITH BACKPLATE |
| | | SIGNAL HEAD, PEDESTRIAN |
| | | SIGNAL POST |
| | | MAST ARM ASSEMBLY AND POLE, STEEL |
| | | MAST ARM ASSEMBLY AND POLE, ALUMINUM |
| | | HANDHOLE |
| | | HEAVY DUTY HANDHOLE |
| | | DOUBLE HANDHOLE |
| | | GALVANIZED STEEL CONDUIT |
| | | CONDUIT SPLICE |
| | | 20'-1 1/2" IN TRENCH |
| | | SIZE OF CONDUIT |
| | | LENGTH OF CONDUIT |
| | | 20'-1 1/2" PUSHED |
| | | 20'-1 1/2" UNIT DUCT |
| | | EXISTING CONDUIT |
| | | EMERGENCY VEHICLE SYSTEM DETECTOR |
| | | CONFIRMATION BEACON |
| | | PEDESTRIAN PUSHBUTTON |
| | | DETECTOR LOOP |
| | | TEMPORARY WOOD POLE |
| | | DETECTION ZONE |



REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND DISPOSED OF BY HIM OUTSIDE THE RIGHT-OF-WAY AT HIS EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

QUANTITY	UNIT	DESCRIPTION
6	EACH	SIGNAL HEAD, 1-FACE, 3-SECTION
1	EACH	SIGNAL HEAD, 1-FACE, 4-SECTION
1	EACH	SIGNAL HEAD, 2-FACE, 3-SECTION
1	EACH	SIGNAL HEAD, 2-FACE, 1-3 SECTION, 1-4 SECTION

NOTE:

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND SHALL REMAIN THE PROPERTY OF THE COOK COUNTY AND SHALL BE DELIVERED TO THE COUNTY'S TRAFFIC SIGNAL MAINTENANCE FACILITY AS STATED IN THE SPECIAL PROVISION.

QUANTITY	UNIT	DESCRIPTION
1	EACH	SIGNAL HEAD, 1-3 SECTION
2	EACH	SIGNAL HEAD, 1-5 SECTION

SCALE: 1" = 20'

COUNTY OF COOK
DEPARTMENT OF HIGHWAYS

TRAFFIC SIGNAL INSTALLATION
GREEN STREET / FRANKLIN AVENUE
AND MT. PROSPECT ROAD
(DESIGN PLAN)

COMPUTED	APPROVED	20
DRAWN: FPB		
CHECKED: GWZ		

CHIEF ENGINEER