

FEDERAL AID PROGRAM ENGINEER: FAWAD AQUEEL 847-705-4021 SCHAUMBURG, IL

FOR INDEX OF SHEETS, SEE SHEET NO. 2

04-24-2015 LETTING ITEM 176

HIGHWAY CLASSIFICATION

IL RTE 19 - URBAN MINOR ARTERIAL  
WOOD DALE ROAD - URBAN MINOR ARTERIAL

DESIGN DESIGNATION

2700(30) ARTERIAL 22.15 (PCC-20)

TRAFFIC DATA

IL RTE 19  
2005 ADT = 33,100 2030 ADT = 34,000

WOOD DALE ROAD  
2005 ADT = 15,200 2030 ADT = 18,000

POSTED SPEED LIMIT

IL RTE 19 = 30 MPH  
WOOD DALE ROAD = 30 MPH

DESIGN SPEED LIMIT

IL RTE 19 = 35 MPH  
WOOD DALE ROAD = 35 MPH

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED  
FEDERAL-AID HIGHWAY

FAU 1321 (ILLINOIS ROUTE 19) (IRVING PARK ROAD)  
AT FAU 2652 (C.H. 28, WOOD DALE ROAD)  
INTERSECTION RECONSTRUCTION  
SECTION 11-00048-00-SP  
PROJECT NO. HPP-1149(102)  
CITY OF WOOD DALE  
DUPAGE COUNTY  
C-91-028-14

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	11-00048-00-SP	DUPAGE	272	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO.	63872	



LOCATION OF SECTION INDICATED THUS: - [Symbol]



SEAL  
*Denis Hogan* 1/12/15  
DENIS T. HOGAN, P.E.  
EXPIRES: 11-30-15



SEAL  
*Robert G. Davies* 1/14/2015  
ROBERT G. DAVIES, S.E.  
EXPIRES: 11-30-16



SEAL  
*Brenda Lowery* 12-22-14  
BRENDA LOWERY, P.E.  
EXPIRES: 11-30-15

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED *Dec. 18* 20 *14*  
*Matthew York* CITY OF WOOD DALE

*February 26* 20 *15*  
*Christine Holt* ENGINEER OF DESIGN AND ENVIRONMENT

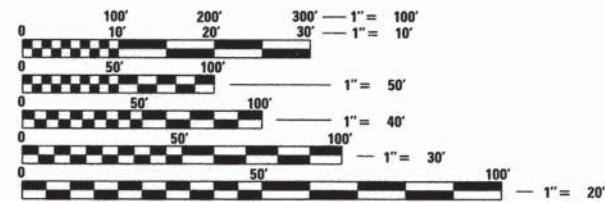
*February 26* 20 *15*  
*John Fortman* DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**HRGreen**

420 NORTH FRONT STREET, SUITE 100 | McHENRY, ILLINOIS 60050  
Phone: 815.385.1778 | Toll Free: 800.728.7805 | Fax: 815.385.1781 | HRGreen.com  
ILLINOIS PROFESSIONAL DESIGN FIRM #184-001322

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OF THE STATE OF ILLINOIS

PROJECT LOCATED IN THE  
CITY OF WOOD DALE



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.

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

PROJECT ENGINEER: JACK MELHUISE, P.E.  
PROJECT MANAGER: DENIS HOGAN, P.E.

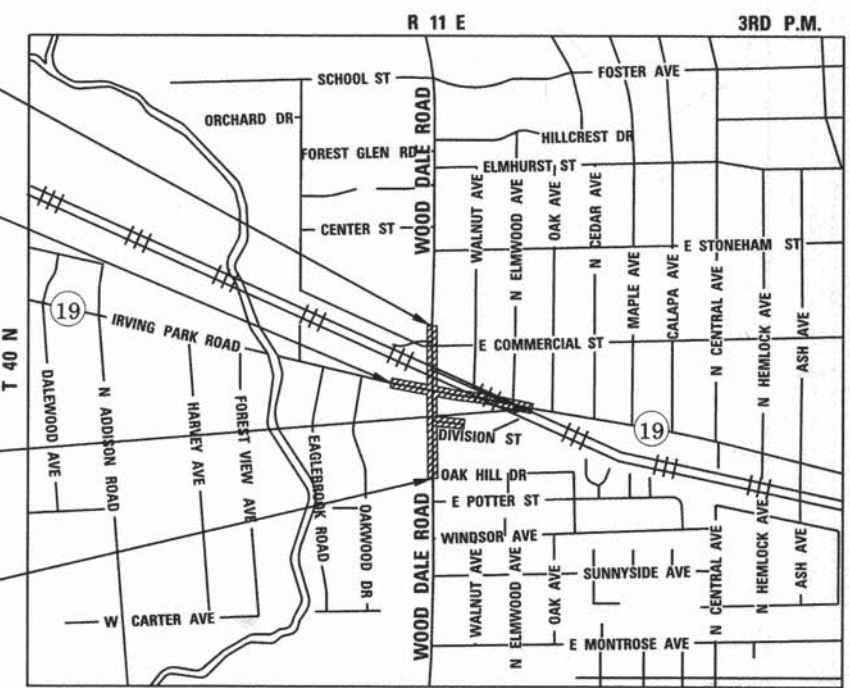
CONTRACT NO. 63872

END IMPROVEMENT  
WOOD DALE ROAD  
STA 123+00.00

BEGIN PROJECT  
IL RTE 19  
STA 50+14.78

END PROJECT  
IL RTE 19  
STA 70+64.18

BEGIN IMPROVEMENT  
WOOD DALE ROAD  
STA 102+00.00



ADDISON TOWNSHIP

LOCATION MAP  
SCALE: N.T.S.

GROSS LENGTH OF PROJECT (IL RTE 19) = 2,049 FT (0.39 MI)

NET LENGTH OF PROJECT = 2,049 FT (0.39 MI)

COMPANY NAME:  
PROJECT CONTACT:  
DATE PLOTTED:  
FILE NAME:  
PLOT DRIVER:  
PEN TABLE:

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STANDARD-TRANS.TBL



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**DISTRICT ONE DETAILS**

STANDARD NO.	LIST OF DESCRIPTION
BD01	DRIVEWAY DETAILS-DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER ≥ TO 15 FT
BD02	DRIVEWAY DETAILS-DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER < TO 15 FT
BD07	DETAIL OF STORM SEWER CONNECTION TO EXISTING STORM SEWER
BD48	PCC PAVEMENT ROUNDOUTS AT CURB AND GUTTER
BE230	COMBINATION LIGHTING & TRAFFIC POLE MOUNTED ELECTRIC SERVICE BOX DETAIL
BE235	COMBINATION LIGHTING TRAFFIC SIGNAL LIGHTING SCHEMATIC
BE310	LIGHT POLE FOUNDATION OFFSET, 40FT (12.192 m) TO 47 1/2 FT (14.478 m) M.H., 15" (381 mm) BOLT CIRCLE
TC10	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
TC11	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT)
TC13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
TC16	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
TC21	DETOUR SIGNING FOR CLOSING STATE HIGHWAYS
TC22	ARTERIAL ROAD INFORMATION SIGN
TC23	TYPICAL SUPPLEMENTAL SIGNING AND PAVEMENT MARKING TREATMENT FOR RAILROAD CROSSINGS
TC26	DRIVEWAY ENTRANCE SIGNING
TS02	MAST ARM MOUNTED STREET NAME SIGNS
TS04	POST MOUNTED FLASHING BEACON
TS05	STANDARD TRAFFIC SIGNAL DESIGN DETAILS
TS06	RAILROAD CANTILEVER SIGNAL HEAD MOUNTING DETAIL

**STATE STANDARDS**

STANDARD NO.	LIST OF DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-08	PAVEMENT JOINTS
420106-05	36' JOINTED PCC PAVEMENT
420501-05	PCC PAVEMENT AND PCC BASE COURSE ADJACENT TO RAILROAD GRADE CROSSING
424001-08	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-02	DIAGONAL CURB RAMPS FOR SIDEWALKS
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542311-05	TRAVERSABLE PIPE GRATE
602001-02	CATCH BASIN, TYPE A
602011-02	CATCH BASIN, TYPE C
602016-02	CATCH BASIN, TYPE D
602301-04	INLET, TYPE A
602401-03	MANHOLE, TYPE A
602406-06	MANHOLE, TYPE A 6' DIAMETER
602411-04	MANHOLE, TYPE A 7' DIAMETER
602601-03	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-04	FRAME AND LIDS, TYPE 1
604036-03	GRATE TYPE 8
604086-03	FRAME AND GRATE TYPE 23
604091-03	FRAME AND GRATE TYPE 24
606001-06	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600 MM) FROM PAVEMENT EDGE
701101-04	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS- DAY ONLY
701427-03	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≤ 40 MPH
701606-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-09	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-05	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-04	TRAFFIC CONTROL DEVICES
704001-07	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS, AND DELINEATORS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATION OF TYPE A AND B METAL POSTS (FOR SIGNS AND MARKERS)
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
814001-03	HANDHOLES
814006-02	DOUBLE HANDHOLES
836001-02	LIGHT POLE FOUNDATION
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
857006-01	SUPERVISED RAILROAD INTERCONNECT CIRCUIT
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
877001-05	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877011-05	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877012-02	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 56' THROUGH 75'
878001-10	CONCRETE FOUNDATION DETAILS
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS

COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen.com  
 CLIENT: Illinois Professional Design Firm  
 #184-001322  
 DATE PLOTTED: 2/15/2015 2:15:35 PM  
 FILE NAME: 023\_gen01.dgn  
 PLOT DRIVER: pdfplot  
 PEN TABLE: standard-trans.tbl



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PLOT SCALE = N.T.S.	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS AND STATE STANDARDS

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

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1321	11-00048-00-SP	DUPAGE	277	2
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 63872	



**GENERAL NOTES**

- ALL REFERENCES TO 'STANDARD SPECIFICATIONS' IN THESE GENERAL NOTES SHALL BE INTERPRETED TO MEAN "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, JANUARY 1, 2012. ALL WORK TO BE COMPLETED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
- ALL REFERENCES TO 'ENGINEER' SHALL BE INTERPRETED TO MEAN THE RESIDENT ENGINEER.
- PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AFFECTING THEIR WORK WITH THE ACTUAL CONDITIONS AT THE JOB SITE. IF THERE ARE ANY DISCREPANCIES FROM WHAT IS SHOWN ON THE CONSTRUCTION PLANS, HE MUST IMMEDIATELY REPORT THEM TO THE ENGINEER BEFORE DOING ANY WORK, OTHERWISE THE CONTRACTOR ASSUMES FULL RESPONSIBILITY. IN THE EVENT OF DISAGREEMENT BETWEEN THE CONSTRUCTION PLANS, STANDARD SPECIFICATIONS AND/OR SPECIAL DETAILS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTIONS FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY OMISSIONS OR DISCREPANCIES. FAILING TO SECURE SUCH INSTRUCTIONS, THE CONTRACTOR WILL BE CONSIDERED TO HAVE PROCEEDED AT HIS OWN RISK AND EXPENSE. IN THE EVENT OF ANY DOUBT OR QUESTION ARISING WITH RESPECT TO THE TRUE MEANING OF THE CONSTRUCTION PLANS OR SPECIFICATIONS, THE DECISION OF THE ENGINEER SHALL BE FINAL AND CONCLUSIVE.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS PRIOR TO BIDDING ON THE PROJECT.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION) AT 8-1-1 IDOT AT (847) 705-4436 AND THE CITY OF WOODDALE AT (630) 787-3765 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION IS REQUIRED).
- ALL ELEVATIONS SHOWN ON THE PLANS ARE ON THE NAVD88 DATUM.
- THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS, PROPERTY CORNERS, AND REFERENCE MARKERS UNTIL THE OWNER, HIS AGENT, OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.
- ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED. CURB AND GUTTER ELEVATIONS SHOWN ALONG RETURNS AND AT POINTS OF CURVATURE, ETC. ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- THE BITUMINOUS MATERIAL PRIME COAT QUANTITIES HAVE BEEN DETERMINED USING A RATE OF 0.25 LBS/SQ FT IF PLACED ON AGGREGATE, 0.025 LBS/SQ FT BETWEEN LIFTS, AND 0.05 LBS/SQ FT ON MILLED SURFACES.
- SAW CUTTING WILL BE REQUIRED FOR ALL REMOVAL ITEMS LISTED IN SECTION 440 OF THE STANDARD SPECIFICATIONS, SHOWN IN THE PLANS, AND AS DIRECTED BY THE ENGINEER. THE COST OF SAW CUTTING WILL BE INCLUDED IN CONTRACT UNIT BID PRICES FOR THE ITEMS BEING REMOVED.
- DRIVEWAYS ARE TO BE CONSTRUCTED TO THE R.O.W. UNLESS OTHERWISE NOTED.
- ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- REMOVAL OF EXISTING COMBINATION CURB AND GUTTER, REGARDLESS OF CURB AND GUTTER TYPE, SHALL BE PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL".
- THE ELEVATIONS SHOWN ON THE PLANS ARE FINISHED GRADES OF PROPOSED PAVEMENT, UNLESS OTHERWISE NOTED.
- ALL SIGNS TO BE REMOVED ALONG IL ROUTE 19 SHALL REMAIN THE PROPERTY OF IDOT AND SHALL BE RETURNED TO IDOT UPON REMOVAL AT 895 S. STATE STREET, ELGIN, IL. THE PHONE NUMBER IS 847-741-5302. ALL DUPAGE COUNTY D.O.T. SIGNS SHALL REMAIN THE PROPERTY OF DUPAGE COUNTY D.O.T. AND SHALL BE RETURNED TO DUPAGE COUNTY D.O.T. SIGN SHOP UPON REMOVAL AT 140 N. COUNTY FARM ROAD, WHEATON, IL. THE PHONE NUMBER FOR DELIVERY ARRANGEMENT IS 630-407-6928. SIGNS TEMPORARILY RELOCATED OR COVERED SHALL NOT BECOME THE PROPERTY OF IDOT OR DUPAGE COUNTY D.O.T. UNTIL PERMANENTLY REMOVED.
- TYPE "B" CURB RAMPS SHALL BE INSTALLED AT ALL INTERSECTING STREETS AND DRIVEWAYS PER CURRENT IDOT STANDARDS AT LOCATIONS WHERE SIDEWALK IS SHOWN ON THE PLAN.
- THE THICKNESSES OF HOT MIX ASPHALT MIXTURES SHOWN IN THE PLANS ARE NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE SURFACES OR BASES ON WHICH THE HOT MIX ASPHALT MIXTURES ARE TO BE PLACED.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON CITY PROPERTY WITHOUT WRITTEN CONSENT FROM THE CITY OF WOOD DALE.
- THE CONTRACTOR IS ADVISED THAT METRA WILL BE PERFORMING WORK AT THE TWO CROSSINGS LOCATED WITHIN THE PROJECT LIMITS. THE CONTRACTOR WILL BE REQUIRED TO COORDINATE THEIR WORK AND COOPERATE TO THE FULLEST EXTENT WITH METRA.
- STATE HIGHWAY STANDARD 420501-04, "PCC PAVEMENT AND PCC BASE COURSE ADJACENT TO RAILROAD GRADE CROSSING", SHALL BE MODIFIED TO SHOW A MINIMUM 6 FOOT WIDTH FOR THE HMA PLUG PLACED BETWEEN THE NEW PCC PAVEMENT AND THE RAILROAD CROSSING SURFACE.
- IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO COORDINATE WITH THE METRA RAILROAD WHENEVER CONSTRUCTION ACTIVITY IS WITHIN 25 FEET OF THE RAILROAD ROW. THE CONTRACTOR SHALL RETAIN FLAGMEN EMPLOYED AND DESIGNATED BY THE METRA RAILROAD TO MONITOR ON-COMING TRAIN TRAFFIC, AND ADVISE CONTRACTOR PERSONNEL WHEN ACTIVITY ON OR NEAR THE RAILROAD RIGHT-OF-WAY MAY PROCEED. THIS ITEM WILL BE PAID FOR ACCORDING TO ARTICLE 107.12 AND WILL BE REIMBURSED ACCORDING TO ARTICLE 109.05.
- INGRESS AND EGRESS TO AND FROM THE SHELL STATION SHALL BE MAINTAINED AT ALL TIMES TO AND FROM IRVING PARK ROAD AND WOOD DALE ROAD.

**STORM SEWERS, WATER MAINS, AND UTILITIES**

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL UTILITIES PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF ALL UTILITY EQUIPMENT. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS IF UTILITY RELOCATION, ADJUSTMENT, OR PROTECTION IS NECESSARY.
- THE LOCATION OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND ANY OTHER PUBLIC OR PRIVATE UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR. THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND AND SURFACE UTILITIES EVEN THOUGH THEY MIGHT NOT BE SHOWN ON THE PLANS. ANY UTILITY PROPERTY DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER AT THE CONTRACTOR'S EXPENSE.
- ALL UTILITY COMPANIES SHALL BE NOTIFIED AT LEAST 3 DAYS PRIOR TO THE START OF CONSTRUCTION.
- THE CONTRACTOR SHALL COOPERATE WITH THE CITY OF WOOD DALE IF ANY UTILITY IMPROVEMENTS ARE REQUIRED BY THE CITY WITHIN THE DURATION OF THE CONTRACT.
- THE COST OF MAKING ANY SEWER CONNECTIONS TO AN EXISTING DRAINAGE STRUCTURE OR PIPE SHALL BE INCLUDED IN THE COST OF THE NEW SEWER OR STRUCTURE.
- OFFSET LOCATIONS GIVEN IN THE PLANS FOR STRUCTURES, EDGE OF PAVEMENT, ETC. ARE FROM THE ROADWAY CENTERLINE.
- UNLESS OTHERWISE NOTED OFFSETS FOR DRAINAGE STRUCTURES LOCATED IN CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT AND OFFSETS FOR DRAINAGE STRUCTURES NOT LOCATED IN THE CURB AND GUTTER ARE TO THE CENTER OF THE STRUCTURE.
- CONTRACTOR SHALL NOTE THAT DUPAGE COUNTY DIVISION OF TRANSPORTATION (COUNTY) GOVERNS WOOD DALE ROAD AND REQUIRES THE USE OF A COMBINATION FRAME AND GRATE INTAKE AT ROADWAY SAG LOCATIONS. CONTRACTOR SHALL REFER TO THE COUNTY DETAILS INCLUDED IN THE PLANS FOR DETERMINING THE OFFSET OF PROPOSED DRAINAGE STRUCTURES LOCATED AT SAGS INCLUDING MODIFICATION OF THE CURB AND GUTTER TRANSITIONS ON EACH SIDE OF THE STRUCTURE.
- FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL NEW, ADJUSTED OR RECONSTRUCTED STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED AS PART OF THE STRUCTURE, ADJUSTMENT OR RECONSTRUCTION COST.
- WHERE NEW WORK MEETS EXISTING FEATURES TO REMAIN, FIELD CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE PROCEEDING WITH CONSTRUCTION, NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
- ALL FRAMES, GRATES, LIDS, AND BOXES SCHEDULED TO BE REMOVED FROM EXISTING STRUCTURES SHALL REMAIN THE PROPERTY AND BE DELIVERED TO IDOT, AS APPLICABLE.
- 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 INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
- CONTRACTOR SHALL MAINTAIN THE CONVEYANCE OF ALL FLOWS DURING CONSTRUCTION OF THIS PROJECT. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE AND PUBLIC DRAINS, SEWERS, CULVERTS, AND OTHER DRAINAGE FACILITIES. THE CONTRACTOR SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS AND DISCHARGE THE SAME. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN A PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL SUCH TIME THAT THE PERMANENT CONNECTIONS WITH SEWERS OR CULVERTS ARE BUILT AND IN SERVICE. THIS WORK WILL BE INCLUDED IN THE COST OF THE DRAINAGE FACILITIES BEING INSTALLED.
- ALL FRAMES WITH CLOSED LIDS TO BE FURNISHED AS PART OF THE CONTRACT FOR CONSTRUCTION, ADJUSTMENT OR RECONSTRUCTION OF ANY MANHOLE, CATCH BASIN, INLET, VALVE VAULT OR METER VAULT SHALL HAVE CAST INTO THE LID ONE OF THE FOLLOWING WORDS: : ALL LIDS TO BE USED ON WATER STRUCTURES SHALL BEAR THE WORD "WATER." ALL LIDS TO BE USED ON STORM SEWER STRUCTURES SHALL BEAR THE WORD "STORM." ALL LIDS TO BE USED ON SANITARY SYSTEM STRUCTURES SHALL BEAR THE WORD "SANITARY." ANY ADDITIONAL COST FOR THIS REQUIREMENT WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE FRAMES AND CLOSED LIDS PROVIDED.
- ONLY PRECAST CONCRETE ADJUSTMENT RINGS, MAXIMUM OF 12" IN HEIGHT, WILL BE ALLOWED IN THE ADJUSTMENT OR RECONSTRUCTION OF CATCH BASIN, MANHOLE, INLET AND VALVE VAULT STRUCTURES. COMMON BRICK WILL NOT BE ALLOWED. THE RINGS SHALL BE INCLUDED IN THE COST OF WORK BEING PERFORMED.
- ALL DRAINAGE STRUCTURES LOCATED IN THE ROADWAY VERTICAL CURVE SAGS (LOW-POINTS) SHALL BE 4" SUB-SURFACE PAVEMENT DRAIN OPENINGS BLOCKED OUT (PRECAST) AS SHOWN IN THE PLAN DETAILS FOR UNDER DRAIN CONNECTIONS. CONTRACTOR SHALL NOTE THAT STRUCTURE.

**BACKFILL**

- STORM SEWER SHALL BE BACKFILLED IN ACCORDANCE WITH ARTICLE 550.07, METHOD 1 ONLY.
- PROVIDE TRENCH BACKFILL FOR ALL UTILITY LINES WITHIN 2' OF PAVED AREAS. ALL TRENCH BACKFILL QUANTITIES FOR STORM SEWER HAVE BEEN COMPUTED AND SHALL BE PAID FOR IN ACCORDANCE WITH THE STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS BUREAU OF CONSTRUCTION TRENCH BACKFILL TABLE, BASED ON PIPE SIZE AND INVERT DEPTH FROM SUBGRADE.

**SIGNING AND STRIPING**

- TWO WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS THE ENGINEER SHALL CONTACT DON CHIARUGI, AREA TRAFFIC FIELD ENGINEER, AT (847) 741-9857.
- SEE IDOT STANDARD DETAIL 780001, DISTRICT ONE DETAILS AND PLAN SHEETS FOR PAVEMENT MARKING DETAILS.
- SIGNS SHALL NOT BE MOVED OR COVERED UNTIL PROGRESS OF WORK NECESSITATES IT.
- THE CONTRACTOR WILL BE REQUIRED TO TEMPORARILY RESET ALL SUCH SIGNS THAT INTERFERE WITH HIS CONSTRUCTION OPERATIONS. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING AND MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND BE VISIBLE TO THE TRAFFIC FOR WHICH IT IS INTENDED. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE SIGNS BEING INSTALLED.
- LONGER POSTS MAY BE REQUIRED AT SOME TEMPORARY OR PERMANENT SIGN LOCATIONS TO MAINTAIN PROPER SIGN ELEVATIONS. THIS WORK SHALL BE COMPLETED IN ACCORDANCE WITH SECTION 729 OF THE STANDARD SPECIFICATIONS.
- ALL SIGNS SHALL BE INSTALLED IN PERMANENT LOCATIONS AS THE ROADWAY IS COMPLETED. THIS WORK SHALL BE PAID FOR USING THE APPROPRIATE PAY ITEMS.

**EARTHWORK**

- SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH ARTICLE 301.03 OF THE STANDARD SPECIFICATIONS BEFORE REMOVAL OF ANY UNSTABLE MATERIAL.
- PRIOR TO ANY EMBANKMENT PLACEMENT, ALL VEGETATION AND UNSTABLE MATERIAL SHOULD BE REMOVED TO DEPTH ENCOUNTERED AND REPLACED WITH SUITABLE EMBANKMENT MATERIAL AS APPROVED BY THE ENGINEER.
- COST OF ANY TRENCH BACKFILL REQUIRED IN EXCESS OF THE QUANTITY ESTABLISHED, INCLUDING BEDDING MATERIAL, SHALL BE CONSIDERED INCLUDED IN THE UNIT PRICE BID.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIRING AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANKS (LUST) CLEANUPS OR THAT IS PRE-QUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.

**COMMITMENTS**

- THE ILLINOIS COMMERCE COMMISSION (ICC) REQUIRES SPECIFIC PHASING AND SIGNAL TIMING FOR THE IRVING PARK ROAD AT WOOD DALE ROAD INTERSECTION. THE TRAFFIC SIGNAL TIMING AND SIGNAL INTERCONNECT SHOULD BE COORDINATED WITH THE ICC DURING CONSTRUCTION.

COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen.com  
 CLIENT: Illinois Professional Design Firm  
 DATE PLOTTED: 2/15/15 11:41 AM  
 FILE NAME: 023\_gen02.dgn  
 PLOT DRIVER: pdf.plt  
 PEN TABLE: standard-trans.tbl



USER NAME = jharwit	DESIGNED - JRM	REVISED -
FILE NAME = 023_gen02.dgn	DRAWN - JCH	REVISED -
PLOT SCALE = N.T.S.	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>GENERAL NOTES</b>		F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
		1321	11-00048-00-SP	DUPAGE	277	3
SCALE: N.T.S.		SHEET NO. 1 OF 1 SHEETS		STA. TO STA.	CONTRACT NO. 63872	
		FED. ROAD DIST. NO.		[ILLINOIS] FED. AID PROJECT		



PAY ITEM NUMBER	ITEM DESCRIPTION	UNIT	TOTAL	CONSTRUCTION CODE							
				ROADWAY 80% FEDERAL 20% STATE 0004	RETAINING WALL 80% FEDERAL 20% STATE 0040	SIGNALS 80% FEDERAL 20% STATE 0021	INTERCONNECT 80% FEDERAL 20% STATE 0021	LIGHTING 80% FEDERAL 20% STATE 0021	LANDSCAPING 80% FEDERAL 20% STATE 0031	ROADWAY 80% FEDERAL 20% LOCAL 0004	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	175	175							
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	96	96							
20200100	EARTH EXCAVATION	CU YD	20,420	20,420							
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1,485	1,485							
20800150	TRENCH BACKFILL	CU YD	5,282	5,282							
* 21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	5,980						5,980		
* 21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	4,310						4,310		
* 21101685	TOPSOIL FURNISH AND PLACE, 24"	SQ YD	310						310		
* 21101815	COMPOST FURNISH AND PLACE, 4"	SQ YD	310						310		
* 25000110	SEEDING, CLASS 1A	ACRE	0.75						0.75		
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	49						49		
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	49						49		
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	49						49		
* 25100630	EROSION CONTROL BLANKET	SQ YD	2,590						2,590		
* 25200110	SODDING, SALT TOLERANT	SQ YD	7,705						7,705		
* 25200200	SUPPLEMENTAL WATERING	UNIT	386						386		
* 28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	643	643							
* 28000305	TEMPORARY DITCH CHECKS	FOOT	105	105							
* 28000400	PERIMETER EROSION BARRIER	FOOT	4,090	4,090							
* 28000510	INLET FILTERS	EACH	101	101							
* 28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	10,365	10,365							
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	1,800	1,800							
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	37,510	37,510							
31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	7,891	7,891							
35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SQ YD	420	420							
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	1,360	1,360							
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	53,765	53,765							
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	200	200							
40701861	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 9"	SQ YD	3,145	3,145							
40701901	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 11"	SQ YD	15,480	15,480							
42000411	PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)	SQ YD	14,275	14,275							
42001020	HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2"	SQ YD	1,335	1,335							
42001300	PROTECTIVE COAT	SQ YD	23,850	23,850							
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	535	535							
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	50,185	50,185							
42400800	DETECTABLE WARNINGS	SQ FT	637	637							
44000100	PAVEMENT REMOVAL	SQ YD	31,180	31,180							
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	2,530	2,530							
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	10,935	10,935							
44000600	SIDEWALK REMOVAL	SQ FT	41,845	41,845							
44003100	MEDIAN REMOVAL	SQ FT	5,160	5,160							

\* SPECIALTY ITEM  
 X CONSTRUCTION TYPE CODE 0042  
 Δ 100% LOCAL

COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen.com  
 DATE PLOTTED: 02/23/2015 1:50:41 PM  
 FILE NAME: 023\_sum01.dgn  
 PLOT DRIVER: pdfcat  
 PEN TABLE: standard-trans.tbl



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 FILE NAME = 023\_sum01.dgn  
 PLOT SCALE = N.T.S.  
 PLOT DATE = 2/19/2015

DESIGNED - JRM  
 DRAWN - JCH  
 CHECKED - DTH  
 DATE - 2/2/2015

REVISED -  
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 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET NO. 1 OF 8 SHEETS STA. TO STA.

F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY DUPAGE	TOTAL SHEETS 277	SHEET NO. 4
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 63872	



PAY ITEM NUMBER	ITEM DESCRIPTION	UNIT	TOTAL	CONSTRUCTION CODE							
				ROADWAY 80% FEDERAL 20% STATE 0004	RETAINING WALL 80% FEDERAL 20% STATE 0040	SIGNALS 80% FEDERAL 20% STATE 0021	INTERCONNECT 80% FEDERAL 20% STATE 0021	LIGHTING 80% FEDERAL 20% STATE 0021	LANDSCAPING 80% FEDERAL 20% STATE 0031	ROADWAY 80% FEDERAL 20% LOCAL 0004	
50300285	FORM LINER TEXTURED SURFACE	SQ FT	747		747						
50800105	REINFORCEMENT BARS	POUND	13,760		13,760						
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	2,270		2,270						
50901760	PIPE HANDRAIL	FOOT	113		113						
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1	1							
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	644	644							
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	122	122							
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	22	22							
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	777	777							
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	283	283							
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	156	156							
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	264	264							
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	631	631							
55100100	STORM SEWER REMOVAL 4"	FOOT	195	195							
55100300	STORM SEWER REMOVAL 8"	FOOT	225	225							
55100400	STORM SEWER REMOVAL 10"	FOOT	60	60							
55100500	STORM SEWER REMOVAL 12"	FOOT	1,770	1,770							
55101200	STORM SEWER REMOVAL 24"	FOOT	85	85							
55101600	STORM SEWER REMOVAL 36"	FOOT	160	160							
* 56100015	DUCTILE IRON WATER MAIN TEE, 8" X 6"	EACH	6	6							
* 56100020	DUCTILE IRON WATER MAIN TEE, 8" X 8"	EACH	3	3							
* 56100050	DUCTILE IRON WATER MAIN TEE, 12" X 6"	EACH	8	8							
* 56100055	DUCTILE IRON WATER MAIN TEE, 12" X 8"	EACH	6	6							
* 56100065	DUCTILE IRON WATER MAIN TEE, 12" X 12"	EACH	4	4							
* 56101160	DUCTILE IRON WATER MAIN REDUCERS, 12" X 8"	EACH	2	2							
* 56101162	DUCTILE IRON WATER MAIN REDUCERS, 12" X 10"	EACH	1	1							
* 56104900	WATER VALVES 6"	EACH	1	1							
* 56105000	WATER VALVES 8"	EACH	10	10							
* 56105200	WATER VALVES 12"	EACH	9	9							
* 56109398	DUCTILE IRON WATER MAIN FITTINGS 6" 11.25 DEGREE BEND	EACH	1	1							
* 56109400	DUCTILE IRON WATER MAIN FITTINGS 8" 11.25 DEGREE BEND	EACH	3	3							
* 56109404	DUCTILE IRON WATER MAIN FITTINGS 12" 11.25 DEGREE BEND	EACH	6	6							
* 56109408	DUCTILE IRON WATER MAIN FITTINGS 8" 22.50 DEGREE BEND	EACH	4	4							
* 56109412	DUCTILE IRON WATER MAIN FITTINGS 12" 22.50 DEGREE BEND	EACH	1	1							
* 56109420	DUCTILE IRON WATER MAIN FITTINGS 8" 45.00 DEGREE BEND	EACH	10	10							
* 56109424	DUCTILE IRON WATER MAIN FITTINGS 12" 45.00 DEGREE BEND	EACH	10	10							
* 56109438	DUCTILE IRON WATER MAIN FITTINGS 12" 90.00 DEGREE BEND	EACH	1	1							
* 56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	13	13							
* 59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	132		132						
X 60109510	PIPE UNDERDRAINS, FABRIC LINED TRENCH 4"	FOOT	990	990							
△ 60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1							

\* SPECIALTY ITEM  
X CONSTRUCTION TYPE CODE 0042  
△ 100% LOCAL

COMPANY NAME: HRGreen  
PROJECT CONTACT: HRGreen.com  
CLIENT: HRGreen.com  
DATE PLOTTED: 1/5/2015 10:45 AM  
FILE NAME: 023\_sum01.dgn  
PLOT DRIVER: pdfplot  
PEN TABLE: standard-trans.tbl

HRGreen  
HRGreen.com  
Illinois Professional Design Firm  
# 184-001322

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FILE NAME = 023_sum01.dgn	DRAWN - JCH	REVISED -
PLOT SCALE = N.T.S.	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET NO. 2 OF 8 SHEETS STA. TO STA.

F.A.I. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY	TOTAL SHEETS 277	SHEET NO. 5
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT		CONTRACT NO. 63872		



PAY ITEM NUMBER	ITEM DESCRIPTION	UNIT	TOTAL	CONSTRUCTION CODE							
				ROADWAY 80% FEDERAL 20% STATE 0004	RETAINING WALL 80% FEDERAL 20% STATE 0040	SIGNALS 80% FEDERAL 20% STATE 0021	INTERCONNECT 80% FEDERAL 20% STATE 0021	LIGHTING 80% FEDERAL 20% STATE 0021	LANDSCAPING 80% FEDERAL 20% STATE 0031	ROADWAY 80% FEDERAL 20% LOCAL 0004	
60201105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	4	4							
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	13	13							
60205040	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	3	3							
60207905	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	EACH	1	1							
60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	EACH	13	13							
60212814	CATCH BASINS, TYPE D, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	14	14							
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1							
60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	2	2							
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	6	6							
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	11	11							
60224039	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	2	2							
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	3	3							
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	4	4							
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	17	17							
60248700	VALVE VAULTS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	7	7							
60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	10	10							
60250400	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	1	1							
60254340	CATCH BASINS TO BE RECONSTRUCTED WITH NEW TYPE 24 FRAME AND GRATE	EACH	3	3							
60255500	MANHOLES TO BE ADJUSTED	EACH	21	21							
60255700	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	2	2							
60256940	MANHOLES TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE	EACH	1	1							
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	4	4							
60260100	INLETS TO BE ADJUSTED	EACH	1	1							
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	1	1							
60265900	VALVE VAULTS TO BE ADJUSTED WITH NEW TYPE 1 FRAME AND CLOSED LID	EACH	2	2							
60500040	REMOVING MANHOLES	EACH	9	9							
60500050	REMOVING CATCH BASINS	EACH	32	32							
60500060	REMOVING INLETS	EACH	18	18							
60600605	CONCRETE CURB, TYPE B	FOOT	185	185							
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	4,645	4,645							
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	7,125	7,125							
60608300	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12	FOOT	590	590							
60608582	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	FOOT	185	185							
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	50	50							
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	95	95							
60619600	CONCRETE MEDIAN, TYPE SB-6.12	SO FT	1,975	1,975							
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	4,000	4,000							
* 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1							
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	15	15							
x 67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	18	18							
△ 67100100	MOBILIZATION	L SUM	1	1							

- \* SPECIALTY ITEM
- x CONSTRUCTION TYPE CODE 0042
- △ 100% LOCAL

COMPANY NAME: HRGreen  
PROJECT CONTACT: HRGreen.com  
CLIENT: Illinois Professional Design Firm  
DATE PLOTTED: 02/19/2015 10:47 AM  
FILE NAME: 023.sum01.dgn  
PLOT SCALE: N.T.S.  
PEN TABLE: 1



HRGreen.com  
Illinois Professional Design Firm  
# 184-001322

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FILE NAME = 023.sum01.dgn	DRAWN - JCH	REVISED -
PLOT SCALE = N.T.S.	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: N.T.S. SHEET NO. 3 OF 8 SHEETS STA. TO STA.

F.A.I. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY	TOTAL SHEETS 277	SHEET NO. 6
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	CONTRACT NO. 63872	



PAY ITEM NUMBER	ITEM DESCRIPTION	UNIT	TOTAL	CONSTRUCTION CODE							
				ROADWAY 80% FEDERAL 20% STATE 0004	RETAINING WALL 80% FEDERAL 20% STATE 0040	SIGNALS 80% FEDERAL 20% STATE 0021	INTERCONNECT 80% FEDERAL 20% STATE 0021	LIGHTING 80% FEDERAL 20% STATE 0021	LANDSCAPING 80% FEDERAL 20% STATE 0031	ROADWAY 80% FEDERAL 20% LOCAL 0004	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	550	550							
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	18	18							
70300100	SHORT TERM PAVEMENT MARKING	FOOT	17,320	17,320							
* 70300510	PAVEMENT MARKING TAPE, TYPE III- LETTERS AND SYMBOLS	SQ FT	2,840	2,840							
* 70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	75,515	75,515							
* 70300540	PAVEMENT MARKING TAPE, TYPE III 6"	FOOT	9,930	9,930							
* 70300560	PAVEMENT MARKING TAPE, TYPE III 12"	FOOT	2,815	2,815							
* 70300570	PAVEMENT MARKING TAPE, TYPE III 24"	FOOT	1,230	1,230							
* 70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	38,350	38,350							
70400100	TEMPORARY CONCRETE BARRIER WALL	FOOT	587.5	587.5							
70400200	RELOCATE TEMPORARY CONCRETE BARRIER WALL	FOOT	1,325	1,325							
70600255	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	3	3							
70600322	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	7	7							
72000100	SIGN PANEL - TYPE 1	SQ FT	915	781			134				
72000200	SIGN PANEL - TYPE 2	SQ FT	80	25			55				
72400100	REMOVE SIGN PANEL ASSEMBLY- TYPE A	EACH	4	4							
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	75	75							
72400500	RELOCATE SIGN PANEL ASSEMBLY- TYPE A	EACH	4	4							
72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	75	75							
72900200	METAL POST - TYPE B	FOOT	1,750	1,750							
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1,525	1,525							
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	26,910	26,910							
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	6,050	6,050							
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	720	720							
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	710	710							
* 78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SQ FT	595	595							
* 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	5,650	5,650							
* 78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	3,230	3,230							
* 78008240	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	110	110							
* 78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	580	580							
* 78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	290	290							
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	195	195							
* 78300100	PAVEMENT MARKING REMOVAL	SQ FT	16,790	16,790							
* 78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	455	455							
* 80400100	ELECTRIC SERVICE INSTALLATION	EACH	1					1			
* 80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1					1			
* 80500010	SERVICE INSTALLATION - GROUND MOUNTED	EACH	1			1					
* 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	846			627	219				
* 81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	1,577			678		899			
* 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	105			105					
* 81028230	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3 1/2" DIA.	FOOT	212			212					

\* SPECIALTY ITEM  
X CONSTRUCTION TYPE CODE 0042  
△ 100% LOCAL

COMPANY NAME: HRGreen.com  
PROJECT CONTACT: Illinois Professional Design Firm # 184-001322  
CLIENT: #DATE# 11/05/15 PM  
DATE PLOTTED: 021\_sum01.dgn  
FILE NAME: pof.dgn  
PLOT DRIVER: standard-trans.tbl  
PEN TABLE:

**HRGreen**  
HRGreen.com  
Illinois Professional Design Firm  
# 184-001322

USER NAME = jhorvit	DESIGNED - JRM	REVISED -
FILE NAME = 021_sum01.dgn	DRAWN - JCH	REVISED -
PLOT SCALE = N.T.S.	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: N.T.S.	SHEET NO. 4 OF 8 SHEETS	STA. TO STA.
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F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY DUPAGE	TOTAL SHEETS 277	SHEET NO. 7
CONTRACT NO. 63872				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



PAY ITEM NUMBER	ITEM DESCRIPTION	UNIT	TOTAL	CONSTRUCTION CODE						
				ROADWAY 80% FEDERAL 20% STATE 0004	RETAINING WALL 80% FEDERAL 20% STATE 0040	SIGNALS 80% FEDERAL 20% STATE 0021	INTERCONNECT 80% FEDERAL 20% STATE 0021	LIGHTING 80% FEDERAL 20% STATE 0021	LANDSCAPING 80% FEDERAL 20% STATE 0031	ROADWAY 80% FEDERAL 20% LOCAL 0004
* 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	1,735			888		847		
* 81028250	UNDERGROUND CONDUIT, GALVANIZED STEEL, 5" DIA.	FOOT	50			50				
* 81400100	HANDHOLE	EACH	6			6				
* 81400200	HEAVY-DUTY HANDHOLE	EACH	2			2				
* 81400300	DOUBLE HANDHOLE	EACH	4			4				
* 81603090	UNIT DUCT, 600V, 3-1C NO. 4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	8,574					8,574		
* 81603176	UNIT DUCT, 600V, 6-1C NO. 4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	2,614					2,614		
* 81702180	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 3/0	FOOT	150					150		
* 81800300	AERIAL CABLE, 3-1/C NO. 2 WITH MESSENGER WIRE	FOOT	4,740					4,740		
* 82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	30					30		
* 82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	8					8		
* 82500370	LIGHTING CONTROLLER BASE MOUNTED, 240 VOLT, 200 AMP	EACH	1					1		
* 83007400	LIGHT POLE, ALUMINUM, 35 FT. M.H., 10 FT. MAST ARM	EACH	34					34		
* 83057355	LIGHT POLE, WOOD, 60 FOOT, CLASS 4, WITH 15FT MAST ARM	EACH	28					28		
* 83600200	LIGHT POLE FOUNDATION 24" DIAMETER	FOOT	395					395		
* 84100110	REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	28					28		
* 84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	26					26		
* 84200804	REMOVAL OF POLE FOUNDATION	EACH	53					53		
* 84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1					1		
* 84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1					1		
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	5			5				
* 85100500	PAINT NEW TRAFFIC SIGNAL POST	EACH	4			4				
* 85100701	PAINT NEW MAST ARM AND POLE, 40 FOOT AND OVER	EACH	1			1				
* 85100800	PAINT NEW COMBINATION MAST ARM AND POLE, UNDER 40 FOOT	EACH	1			1				
* 85100901	PAINT NEW COMBINATION MAST ARM AND POLE, 40 FOOT AND OVER	EACH	3			3				
* 86400100	TRANSCEIVER - FIBER OPTIC	EACH	6			6				
* 87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	3,670				3,670			
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	2,176			2,176				
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	5,322			5,322				
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	6,012			6,012				
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1,843.0			1,843.0				
* 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	5,064			5,064				
* 87301750	ELECTRIC CABLE IN CONDUIT, RAILROAD, NO. 14 3C	FOOT	80			80.0				
* 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	74			74				
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	2,325			2,325				
* 87502430	TRAFFIC SIGNAL POST, GALVANIZED STEEL 9 FT.	EACH	1			1				
* 87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	3			3				
* 87502460	TRAFFIC SIGNAL POST, GALVANIZED STEEL 12 FT.	EACH	1			1				
* 87502520	TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.	EACH	1			1				
* 87700150	STEEL MAST ARM ASSEMBLY AND POLE, 22 FT.	EACH	1			1				
* 87702930	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT.	EACH	1			1				

\* SPECIALTY ITEM  
 X CONSTRUCTION TYPE CODE 0042  
 Δ 100% LOCAL

COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen.com  
 CLIENT: HRGreen.com  
 FILE NAME: 023\_sum01.dgn  
 PLOT DRIVER: pldrvr  
 PEN TABLE: standard-trans.tbl

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PLOT SCALE = N.T.S.	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SUMMARY OF QUANTITIES</b>		
SCALE: N.T.S.	SHEET NO. 5 OF 8 SHEETS	STA. TO STA.

F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY	TOTAL SHEETS 277	SHEET NO. 8
CONTRACT NO. 63872		DUPAGE	ILLINOIS FED. AID PROJECT	



PAY ITEM NUMBER	ITEM DESCRIPTION	UNIT	TOTAL	CONSTRUCTION CODE							
				ROADWAY 80% FEDERAL 20% STATE 0004	RETAINING WALL 80% FEDERAL 20% STATE 0040	SIGNALS 80% FEDERAL 20% STATE 0021	INTERCONNECT 80% FEDERAL 20% STATE 0021	LIGHTING 80% FEDERAL 20% STATE 0021	LANDSCAPING 80% FEDERAL 20% STATE 0031	ROADWAY 80% FEDERAL 20% LOCAL 0004	
* 87702940	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	1			1					
* 87703010	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 56 FT.	EACH	1			1					
* 87703040	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 62 FT.	EACH	1			1					
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	28			28					
* 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4			4					
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	37			37					
* 87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	42			42					
* 87900200	DRILL EXISTING HANDHOLE	EACH	1				1				
* 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	11			11					
* 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	7			7					
* 88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	3			3					
* 88030210	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1			1					
* 88030220	SIGNAL HEAD, LED, 2-FACE, 5 SECTION, BRACKET MOUNTED	EACH	1			1					
* 88030240	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	1			1					
* 88102710	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE BRACKET MOUNTED	EACH	3			3					
* 88102740	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE BRACKET MOUNTED	EACH	2			2					
* 88102760	PEDESTRIAN SIGNAL HEAD, LED, 3-FACE BRACKET MOUNTED	EACH	1			1					
* 88200110	TRAFFIC SIGNAL BACKPLATE, LOUVERED	EACH	18			18					
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	58			58					
* 88600100	DETECTOR LOOP, TYPE I	FOOT	525			525					
* 88600700	PREFORMED DETECTOR LOOP	FOOT	1,377			1,377					
* 88700200	LIGHT DETECTOR	EACH	5			5					
* 88700300	LIGHT DETECTOR AMPLIFIER	EACH	1			1					
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	9			9					
* 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1			1					
* 89100400	ILLUMINATED SIGN, LED	EACH	2			2					
* 89501410	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	5			5					
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	6,118				6,118				
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	6			6					
* 89502380	REMOVE EXISTING HANDHOLE	EACH	15			15					
* 89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	2			2					
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	14			14					
* 89502400	REMOVE EXISTING FLASHING BEACON INSTALLATION COMPLETE	EACH	2	2							
* A2000224	TREE, ACER X FREEMANII MARMO (MARMO FREEMAN MAPLE), 3" CALIPER, BALLED AND BURLAPPED	EACH	11							11	
* A2000324	TREE, ACER MIYABEI MORTON (STATE STREET MIYABE MAPLE), 3" CALIPER, BALLED AND BURLAPPED	EACH	15							15	
* A2002884	TREE, CELTIS OCCIDENTALIS CHICAGOLAND, (CHICAGOLAND HACKBERRY), 3" CALIPER, BALLED AND BURLAPPED	EACH	7							7	
* A2004824	TREE, GLEDITSIA TRIACANTHOS INERMIS SKYLINE (SKYLINE THORNLESS COMMON HONEYLOCUST), 3" CALIPER, BALLED AND BURLAPPED	EACH	12							12	
* A2005024	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 3" CALIPER, BALLED AND BURLAPPED	EACH	7							7	
* A2006520	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2.5" CALIPER, BALLED AND BURLAPPED	EACH	11							11	
* A2007924	TREE, TILIA AMERICANA REDMOND (REDMOND AMERICAN LINDEN), 3" CALIPER, BALLED AND BURLAPPED	EACH	10							10	
* A2008618	TREE, ULMUS MORTON GLOSSY (TRIUMPH ELM), 3" CALIPER, BALLED AND BURLAPPED	EACH	18							18	

\* SPECIALTY ITEM  
 X CONSTRUCTION TYPE CODE 0042  
 Δ 100% LOCAL

COMPANY NAME: HRGreen.com  
 PROJECT CONTACT: Illinois Professional Design Firm  
 # 184-001322  
 DATE PLOTTED: 1/5/2015 10:56 AM  
 FILE NAME: 023\_sum01.dgn  
 PLOT DRIVER: pdfplot  
 PEN TABLE: standard-frames.tbl



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FILE NAME = 023_sum01.dgn	DRAWN - JCH	REVISED -
PLOT SCALE = N.T.S.	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE: N.T.S.	SHEET NO. 6 OF 8 SHEETS	STA.	TO STA.

F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY	TOTAL SHEETS 277	SHEET NO. 9
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT		CONTRACT NO. 63872		



PAY ITEM NUMBER	ITEM DESCRIPTION	UNIT	TOTAL	CONSTRUCTION CODE							
				ROADWAY 80% FEDERAL 20% STATE 0004	RETAINING WALL 80% FEDERAL 20% STATE 0040	SIGNALS 80% FEDERAL 20% STATE 0021	INTERCONNECT 80% FEDERAL 20% STATE 0021	LIGHTING 80% FEDERAL 20% STATE 0021	LANDSCAPING 80% FEDERAL 20% STATE 0031	ROADWAY 80% FEDERAL 20% LOCAL 0004	
* B2001770	TREE, CRATAEGUS CRUSGALLI VAR. INERMIS (THORNLESS COCKSPUR HAWTHORN), 8' HEIGHT, BALLED AND BURLAPPED, MULTI-HEADS	EACH	5							5	
* C2C024G2	SHRUB, DIERVILLA 'COOL SPLASH' (COOL SPLASH DIERVILLA), 2-GALLON	EACH	29							29	
* C2C05824	SHRUB, RHUS AROMATICA GRO-LOW (GRO-LOW FRAGRANT SUMACO, 2' WIDTH, CONTAINER	EACH	34							34	
* C2C06136	SHRUB, RHUS TYPHINA LACINIATA (CUTLEAF STAGHORN SUMAC), 3' HEIGHT, CONTAINER	EACH	39							39	
* C2C072G3	SHRUB, ROSA FLOWER CARPET RED (FLOWER CARPET RED SHRUB ROSE), CONTAINER GROWN, 3-GALLON	EACH	49							49	
* C2008324	SHRUB, ROSA PURPLE PAVEMENT (PURPLE PAVEMENT ROSE), 24" HEIGHT, CONTAINER	EACH	42							42	
* C2008524	SHRUB, ROSA RUGOSA (RUGOSA ROSE), 24" HEIGHT, CONTAINER	EACH	44							44	
* K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	3.85							3.85	
* K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	7							7	
* X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	1,122			1,122					
* X0324097	COURSE SAND PLACEMENT, 2"	SQ YD	310							310	
* X0326865	POST MOUNTED FLASHING BEACON INSTALLATION	EACH	2			2					
* X0327078	REMOVE FIRE HYDRANT AND VALVE ASSEMBLY	EACH	11	11							
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	9	9							
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	34	34							
X4024100	TEMPORARY ACCESS (WINTERIZE)	SQ YD	2,315	2,315							
X4240470	PORTLAND CEMENT CONCRETE SIDEWALK 10 INCH, SPECIAL	SO FT	3,577		3,577						
* X5610646	PLUG WATER MAIN 6"	EACH	1	1							
* X5610649	PLUG WATER MAIN 12"	EACH	1	1							
* X5610651	ABANDON EXISTING WATER MAIN, FILL WITH CSLM	FOOT	4,427	4,427							
* X5610706	WATER MAIN REMOVAL, 6"	FOOT	126	126							
* X5610708	WATER MAIN REMOVAL, 8"	FOOT	237	237							
* X5611106	DUCTILE IRON WATER MAIN, CLASS 52 WITH POLYETHYLENE ENCASEMENT, 6"	FOOT	131	131							
* X5611108	DUCTILE IRON WATER MAIN, CLASS 52 WITH POLYETHYLENE ENCASEMENT, 8"	FOOT	1,953	1,953							
* X5611112	DUCTILE IRON WATER MAIN, CLASS 52 WITH POLYETHYLENE ENCASEMENT, 12"	FOOT	2,839	2,839							
* X5620116	WATER SERVICE CONNECTION (SHORT)	EACH	15	15							
* X5620118	WATER SERVICE CONNECTION (LONG)	EACH	14	14							
* X5630006	CUT AND CAP EXISTING 6" WATER MAIN	EACH	2	2							
* X5630008	CUT AND CAP EXISTING 8" WATER MAIN	EACH	4	4							
* X5630012	CUT AND CAP EXISTING 12" WATER MAIN	EACH	4	4							
* X5630706	CONNECTION TO EXISTING WATER MAIN 6"	EACH	3	3							
* X5630708	CONNECTION TO EXISTING WATER MAIN 8"	EACH	10	10							
* X5630710	CONNECTION TO EXISTING WATER MAIN 10"	EACH	1	1							
* X5630712	CONNECTION TO EXISTING WATER MAIN 12"	EACH	1	1							
X6020096	MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	1	1							
X6020102	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	1	1							
X6023508	INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE	EACH	3	3							
X6025620	CATCH BASINS, TYPE A, 5'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	2	2							
X6026056	SANITARY MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	16	16							
X6026622	VALVE VAULTS TO BE REMOVED	EACH	17	17							
X6026623	VALVE BOX	EACH	3	3							

\* SPECIALTY ITEM  
 X CONSTRUCTION TYPE CODE 0042  
 Δ 100% LOCAL

COMPANY NAME: HRGreen.com  
 PROJECT CONTACT: Illinois Professional Design Firm # 184-001322  
 CLIENT: #DATE# 15/05/15 PM  
 DATE PLOTTED: 021.sum01.dgn  
 FILE NAME: pof.dwg  
 PLOT DRIVER: pof.dwg  
 PEN TABLET: sfendor-trans.tbl

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PLOT SCALE = N.T.S.	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE: N.T.S.	SHEET NO. 7 OF 8 SHEETS	STA.	TO STA.

F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY DUPAGE	TOTAL SHEETS 277	SHEET NO. 10
CONTRACT NO. 63872				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



PAY ITEM NUMBER	ITEM DESCRIPTION	UNIT	TOTAL	CONSTRUCTION CODE							
				ROADWAY 80% FEDERAL 20% STATE 0004	RETAINING WALL 80% FEDERAL 20% STATE 0040	SIGNALS 80% FEDERAL 20% STATE 0021	INTERCONNECT 80% FEDERAL 20% STATE 0021	LIGHTING 80% FEDERAL 20% STATE 0021	LANDSCAPING 80% FEDERAL 20% STATE 0031	ROADWAY 80% FEDERAL 20% LOCAL 0004	
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1							
X7040125	PINNING TEMPORARY CONCRETE BARRIER	EACH	114	114							
* X7810300	RECESSED REFLECTIVE PAVEMENT MARKER	EACH	260	260							
* X8210040	TEMPORARY LUMINAIRE, HIGH PRESSURE SODIUM VAPOR, 400 WATT	EACH	28					28			
* X8250060	TEMPORARY LIGHTING CONTROLLER	EACH	1					1			
* X8360215	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	EACH	56					56			
* X8440116	RELOCATE EXISTING LIGHTING UNIT, SPECIAL	EACH	27					27			
* X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	4			4					
* X8571215	RAILROAD, FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1			1					
* X8571315	RAILROAD, FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL	EACH	1			1					
* X8600105	MASTER CONTROLLER (SPECIAL)	EACH	1			1					
* X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	3			3					
* X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	3,696				3,696				
XX003219	UNIT PAVERS	SO FT	8,160								8,160
XX005972	STAMPED ASPHALT CROSSWALK	SO YD	790								790
* XX006653	FENCE (SPECIAL)	FOOT	209								209
△ Z0010600	CLEANING DRAINAGE SYSTEM	FOOT	3,568								
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1							
△ Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	28								
Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	478	478							
* Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	24					24			
* Z0033056	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1				1				
* Z0033058	POST MOUNTED FLASHING BEACON INSTALLATION (SPECIAL)	EACH	2	2							
* Z0044800	PRESSURE CONNECTION 8" X 8"	EACH	1	1							
* Z0045100	PRESSURE CONNECTION 12" X 12"	EACH	1	1							
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1							
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	419	419							
Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	57	57							
Z0056612	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	137	137							
Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	126	126							
Z0056622	STORM SEWER (WATER MAIN REQUIREMENTS) 36 INCH	FOOT	96	96							
Z0062456	TEMPORARY PAVEMENT	SO YD	560	560							
* Z0068200	STEEL CASINGS, 30"	FOOT	136	136							
* Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1			1					
X Z0076600	TRAINEES	HOUR	1,500								
X Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1,500								

- \* SPECIALTY ITEM
- x CONSTRUCTION TYPE CODE 0042
- △ 100% LOCAL

COMPANY NAME: HRGreen.com  
 PROJECT CONTACT: Illinois Professional Design Firm  
 CLIENT: #184-001322  
 DATE PLOTTED: 02/19/2015 1:51:07 PM  
 FILE NAME: 023\_sum01.dgn  
 PLOT DRIVER: pdf.plt  
 PEN TABLE: sfontord-trns.tbl



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PLOT SCALE = N.T.S.	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES	
SCALE: N.T.S.	SHEET NO. 8 OF 8 SHEETS STA. TO STA.

F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY	TOTAL SHEETS 277	SHEET NO. 11
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 63872				



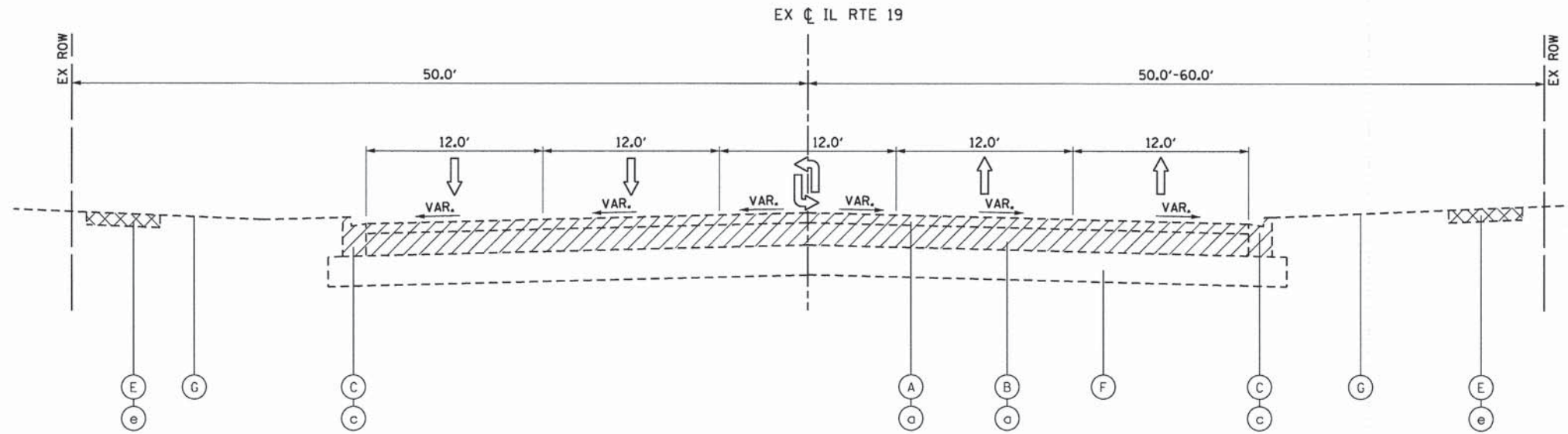
**EXISTING LEGEND**

- (A) HOT-MIX ASPHALT OVERLAY, ±4"
- (B) P.C.C. PAVEMENT, ±9"
- (C) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- (D) CONCRETE MEDIAN
- (E) P.C.C. SIDEWALK, 5"
- (F) AGGREGATE SUBGRADE, 12"
- (G) EXISTING GROUND
- (H) RETAINING WALL
- (I) HOT-MIX ASPHALT PAVEMENT, ±9"

**REMOVAL LEGEND**

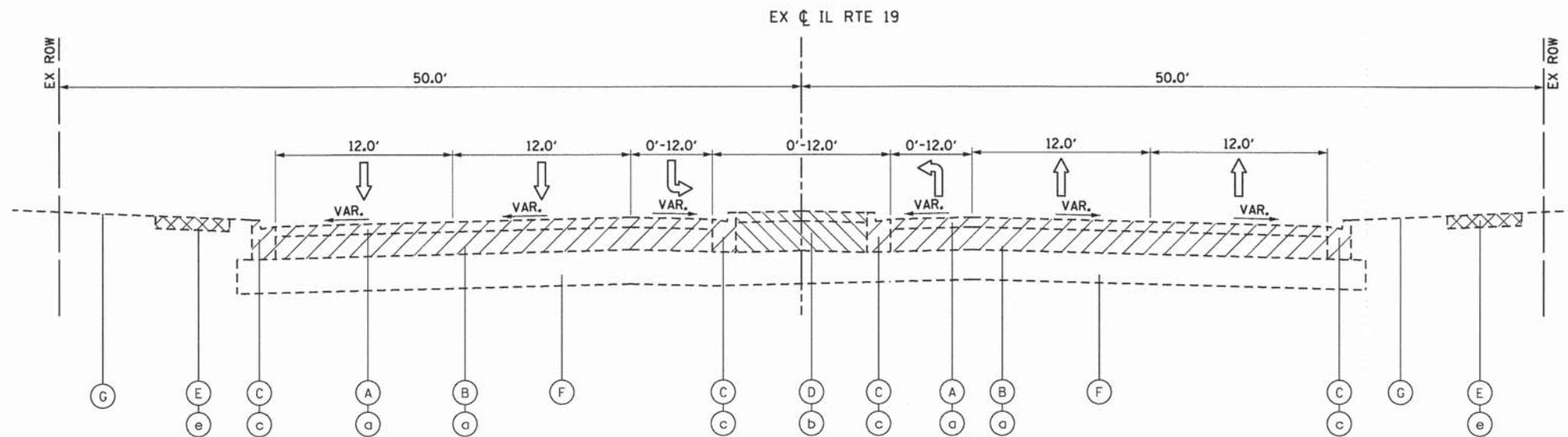
- (a) PAVEMENT REMOVAL
- (b) MEDIAN REMOVAL
- (c) COMBINATION CURB AND GUTTER REMOVAL
- (d) RETAINING WALL REMOVAL\*
- (e) SIDEWALK REMOVAL

\* PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL



**EXISTING TYPICAL SECTION**

STA. 50+14.78 TO STA. 60+51.07  
STA. 63+88.36 TO STA. 70+64.18



**EXISTING TYPICAL SECTION**

STA. 60+51.07 TO STA. 63+88.36

COMPANY NAME: HRGreen  
PROJECT CONTACT: HRGreen.com  
DATE PLOTTED: 2/19/2015 2:16:14 PM  
PLOT SCALE: N.T.S.  
PLOT DATE: 2/19/2015



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FILE NAME = 023.typ01.dgn	DRAWN - JCH	REVISED -
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PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

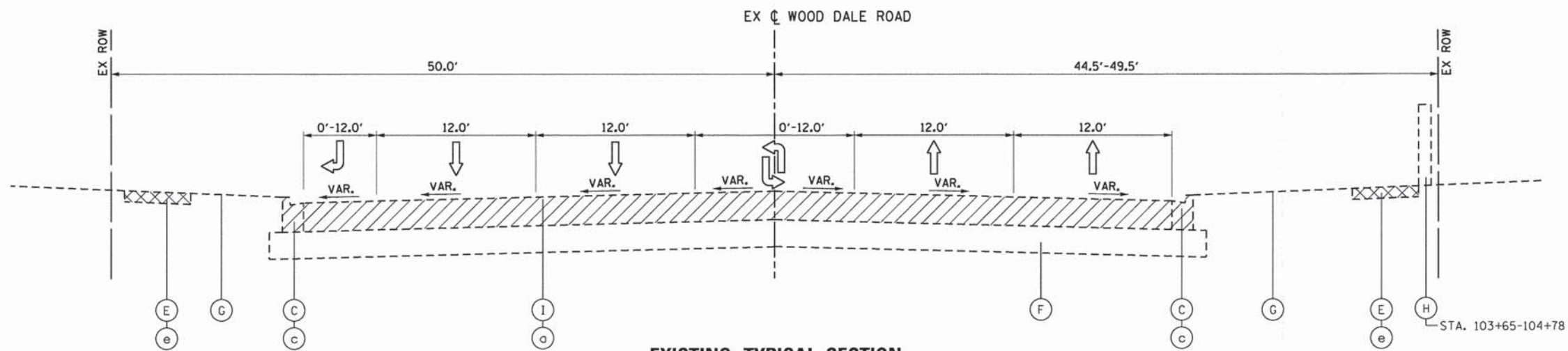
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCALE: N.T.S.	SHEET NO. 1 OF 8 SHEETS	STA. TO STA.
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TYPICAL SECTIONS  
ILLINOIS ROUTE 19

F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY DUPAGE	TOTAL SHEETS 277	SHEET NO. 12
CONTRACT NO. 63872				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



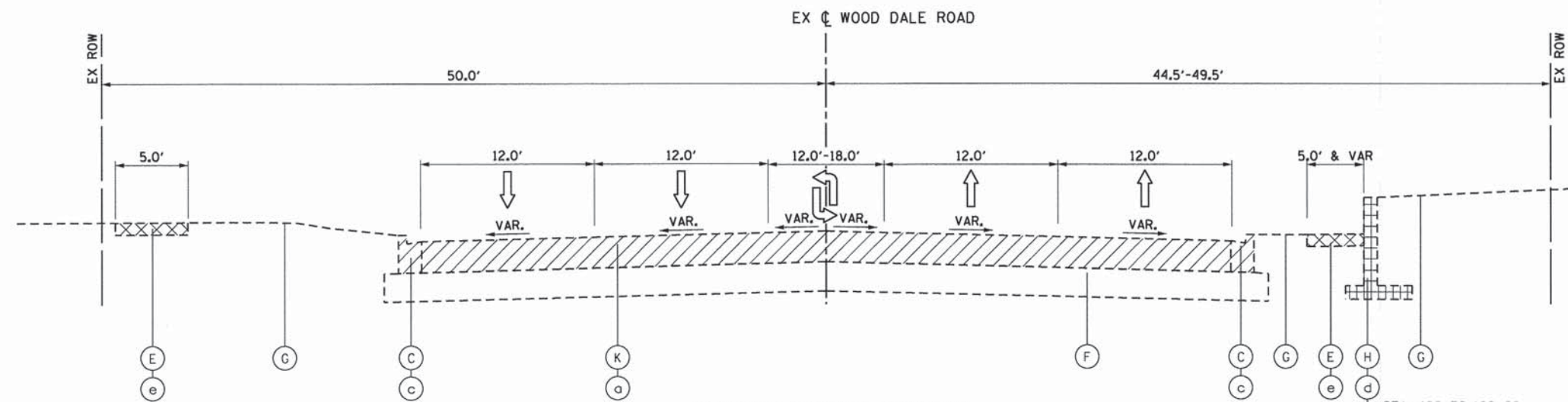


**EXISTING TYPICAL SECTION**

STA. 102+00.00 TO STA. 108+56.41  
 STA. 111+66.54 TO STA. 112+47.24  
 STA. 117+63.70 TO STA. 123+00.00

**EXISTING LEGEND**

- (A) HOT-MIX ASPHALT OVERLAY, ±4"
- (B) P.C.C. PAVEMENT, ±9"
- (C) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- (D) CONCRETE MEDIAN
- (E) P.C.C. SIDEWALK, 5"
- (F) AGGREGATE SUBGRADE, 12"
- (G) EXISTING GROUND
- (H) RETAINING WALL
- (I) HOT-MIX ASPHALT PAVEMENT, ±9"



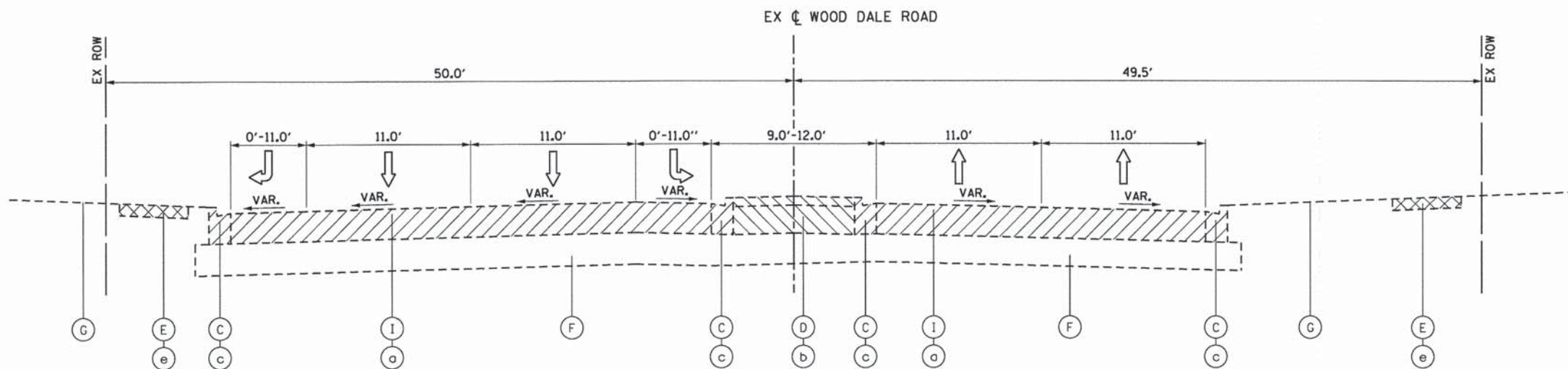
**EXISTING TYPICAL SECTION**

STA. 108+56.41 TO STA. 111+66.54  
 STA. 110+92-111+66

**REMOVAL LEGEND**

- (a) PAVEMENT REMOVAL
- (b) MEDIAN REMOVAL
- (c) COMBINATION CURB AND GUTTER REMOVAL
- (d) RETAINING WALL REMOVAL\*
- (e) SIDEWALK REMOVAL

\* PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL



**EXISTING TYPICAL SECTION**

STA. 112+47.24 TO STA. 117+63.70

COMPANY NAME: HRGreen  
 PROJECT CONTACT: J. Horvath  
 DATE PLOTTED: 02/11/2015 2:16:48 PM  
 FILE NAME: 023\_ttyp02.dgn  
 PLOT DRIVER: pafplot  
 PEN TABLE: standard-trans.tbl



USER NAME = jhorvath  
 FILE NAME = 023\_ttyp02.dgn  
 PLOT SCALE = N.T.S.  
 PLOT DATE = 2/19/2015

DESIGNED - JRM  
 DRAWN - JCH  
 CHECKED - DTH  
 DATE - 2/2/2015

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

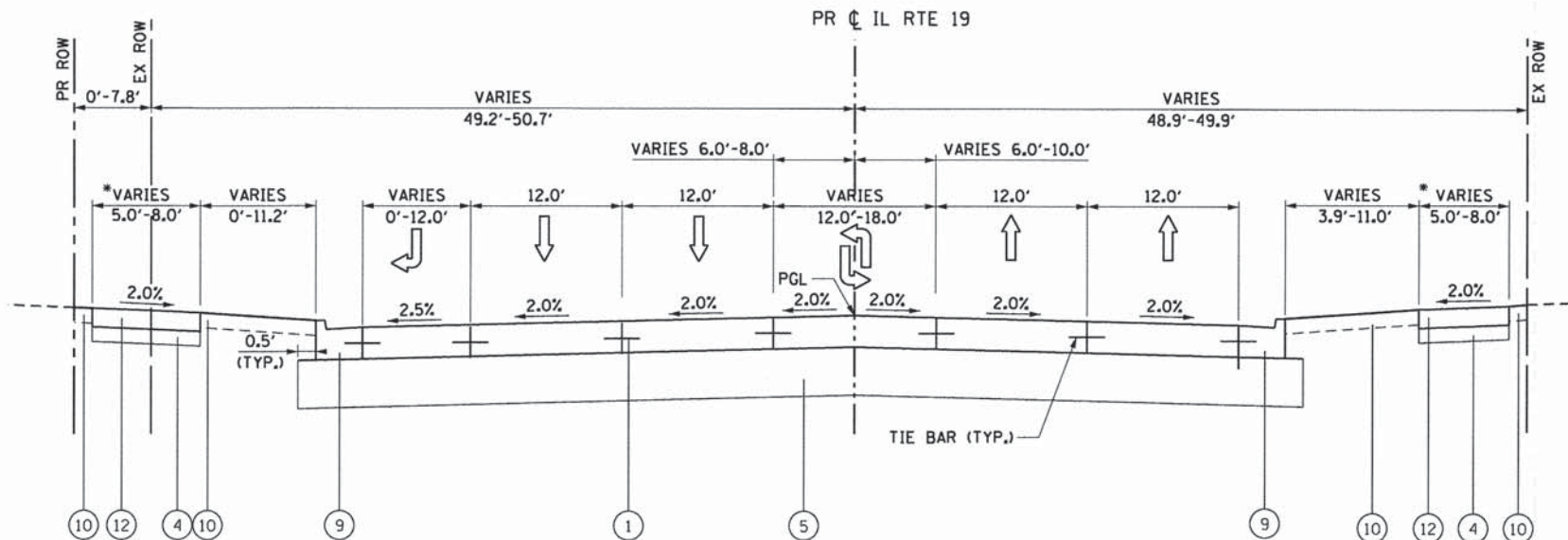
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS  
 WOOD DALE ROAD

SCALE: N.T.S. SHEET NO. 2 OF 8 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1321	11-00048-00-SP	DUPAGE	277	13
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 63872	

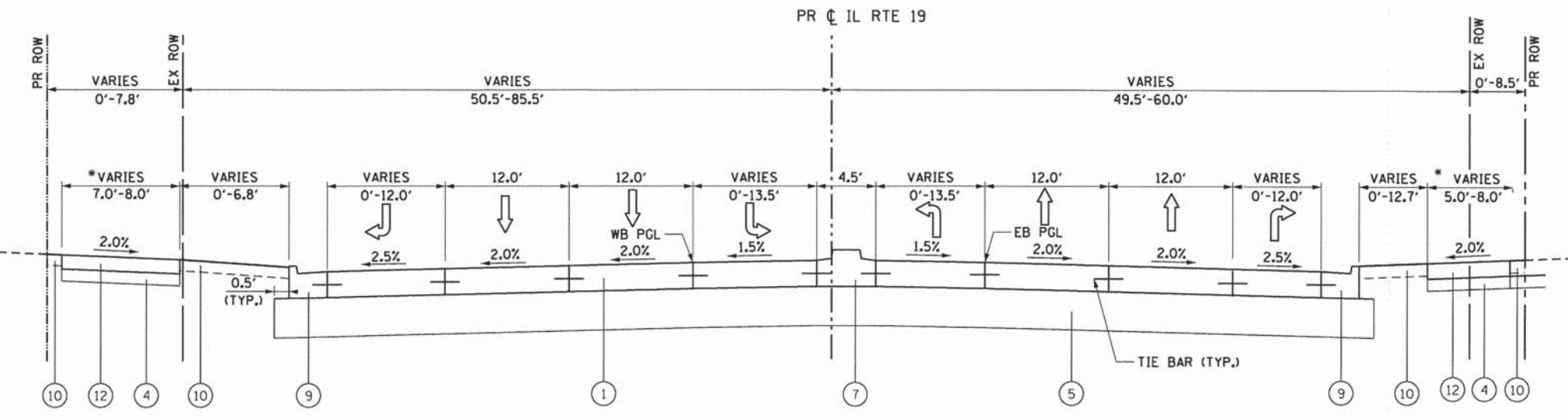




**PROPOSED TYPICAL SECTION**  
 STA. 50+14.78 TO STA. 52+07.03  
 STA. 65+52.31 TO STA. 70+64.18

**PROPOSED LEGEND**

- ① PORTLAND CEMENT CONCRETE PAVEMENT, 9 1/2" (JOINTED)
- ② HMA FULL DEPTH PAVEMENT, 9"
- ③ HMA FULL DEPTH PAVEMENT, 11"
- ④ SUBBASE GRANULAR MATERIAL, TYPE B 6"
- ⑤ AGGREGATE SUBGRADE IMPROVEMENT, 12", (SO YD)
- ⑥ AGGREGATE SUBGRADE IMPROVEMENT, (CU YD)
- ⑦ CONCRETE MEDIAN, TYPE SB-6.12
- ⑧ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- ⑨ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- ⑩ TOPSOIL FURNISH AND PLACE, SODDING, SALT TOLERANT OR SEED (SEE LANDSCAPING PLAN)
- ⑪ UNIT PAVERS
- ⑪A LIMESTONE SCREENING
- ⑪B SUBBASE GRANULAR MATERIAL TYPE B
- ⑫ PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- ⑬ PORTLAND CEMENT CONCRETE SIDEWALK, 10" SPECIAL (SEE STRUCTURAL PLANS)
- ⑭ FENCE (SPECIAL)



**PROPOSED TYPICAL SECTION**  
 STA. 53+69.76 TO STA. 59+35.58

STRUCTURAL DESIGN TRAFFIC:	YEAR: 2030
PV = 28,224	SU = 2,352 MU = 3,024
ROAD/STREET CLASSIFICATION:	CLASS I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 84.0%	S = 7.0% M = 9.0%
TRAFFIC FACTOR:	ACTUAL TF = 22.03 AC TYPE = N/A
	MINIMUM TF = 5.02
PG GRADE BINDER = N/A	SURFACE = N/A
SUBGRADE SUPPORT RATING:	
SSR = POOR	(STA. 11+85 TO 25+52)
SSR = POOR	(STA. 100+00 TO 104+52)

\* PROPOSED SIDEWALK ARE LOCATED INTERMITTENTLY THROUGHOUT THE PROJECT. SEE PLAN AND PROFILE SHEETS FOR LOCATIONS.

COMPANY NAME: HRGreen  
 PROJECT CONTACT: J. H. ROTH  
 DATE: 2/19/2015  
 FILE NAME: 023\_typ03.dgn  
 PLOT DRIVER: pldrvr  
 PEN TABLE: standard-trans.tbl

HRGreen.com	USER NAME = jhorwit	DESIGNED - JRM	REVISED -
Illinois Professional Design Firm	FILE NAME = 023_typ03.dgn	DRAWN - JCH	REVISED -
# 184-001222	PLOT SCALE = N.T.S.	CHECKED - DTH	REVISED -
	PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS  
 ILLINOIS ROUTE 19

SCALE: N.T.S. SHEET NO. 3 OF 8 SHEETS STA. TO STA.

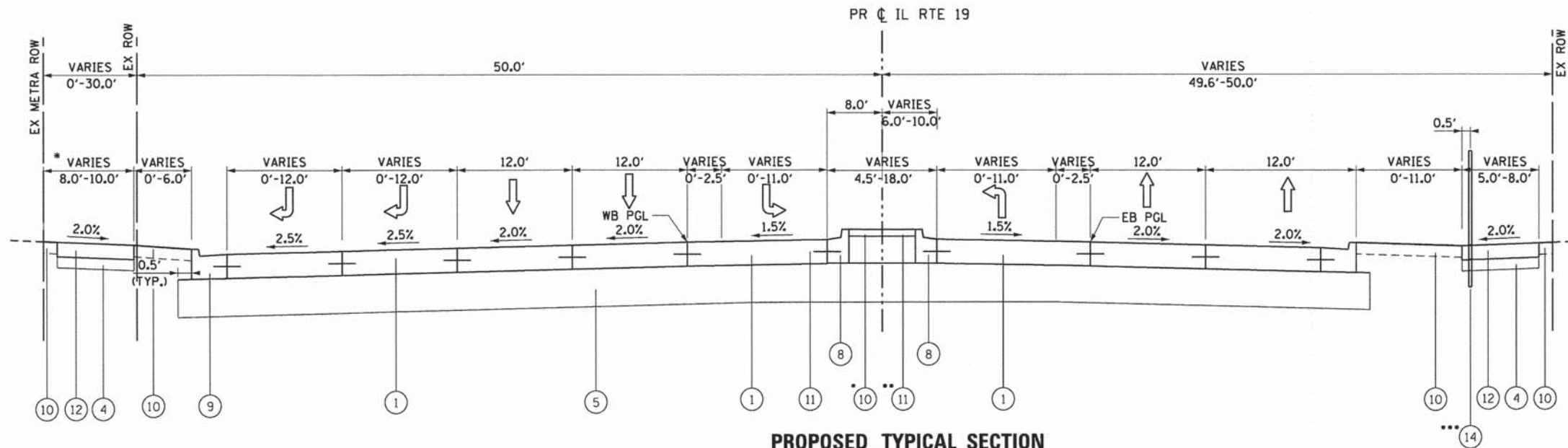
F.A.J. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1321	11-00048-00-SP	DUPAGE	277	14
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 63872	



**PROPOSED LEGEND**

- ① PORTLAND CEMENT CONCRETE PAVEMENT, 9 1/2" (JOINTED)
- ② HMA FULL DEPTH PAVEMENT, 9"
- ③ HMA FULL DEPTH PAVEMENT, 11"
- ④ SUBBASE GRANULAR MATERIAL, TYPE B 6"
- ⑤ AGGREGATE SUBGRADE IMPROVEMENT, 12", (SO YD)
- ⑥ AGGREGATE SUBGRADE IMPROVEMENT, (CU YD)
- ⑦ CONCRETE MEDIAN, TYPE SB-6.12
- ⑧ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- ⑨ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- ⑩ TOPSOIL FURNISH AND PLACE, SODDING, SALT TOLERANT OR SEED (SEE LANDSCAPING PLAN)
- ⑪ UNIT PAVERS
  - ⑪A LIMESTONE SCREENING
  - ⑪B SUBBASE GRANULAR MATERIAL TYPE B
- ⑫ PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- ⑬ PORTLAND CEMENT CONCRETE SIDEWALK, 10" SPECIAL (SEE STRUCTURAL PLANS)
- ⑭ FENCE (SPECIAL)

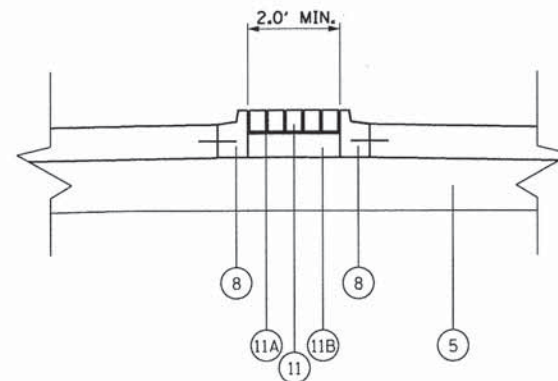
NOTE: PROPOSED SIDEWALKS ARE LOCATED INTERMITTENTLY THROUGHOUT THE PROJECT. SEE PLAN AND PROFILE SHEETS FOR LOCATIONS.



**PROPOSED TYPICAL SECTION**

STA. 52+07.03 TO STA. 53+69.76  
 STA. 59+35.58 TO STA. 65+52.31

• STA. 63+61.36 TO STA. 65+52.31  
 \*\* STA. 52+07.03 TO STA. 53+69.76  
 \*\* STA. 59+35.58 TO STA. 63+61.36  
 \*\*\* STA. 61+72.00 TO STA. 63+76.92



**UNIT PAVER DETAIL**

NOTE: 11A AND 11B ARE ALL INCLUDED IN THE COST FOR UNIT PAVERS.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ Ndes
FULL DEPTH PAVEMENT: WOOD DALE RD	
POLYMERIZED HMA SURFACE COURSE, MIX "F", N90 (IL 9.5mm); 2"	4% @ 90 GYR.
POLYMERIZED HMA BINDER COURSE, IL-19.0, N90; 2"	4% @ 90 GYR.
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19mm); 7" (IN 2 LIFTS)	4% @ 50 GYR.
FULL DEPTH PAVEMENT: COMMERCIAL ST, DIVISON ST, ELMWOOD AVE	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm); 1-1/2"	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 2-1/2"	4% @ 50 GYR.
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19mm); 5"	4% @ 50 GYR.
DRIVEWAYS	
HMA SURFACE COURSE, MIX "D", N50; (IL 9.5mm); 2"	4% @ 50 GYR.
HMA BASE COURSE (HMA BINDER IL-19 mm); PE-6", CE-8" (IN 2 LIFTS)	4% @ 50 GYR.
TEMPORARY PAVEMENT	
HMA SURFACE COURSE, MIX "D", N50 (IL 9.5 mm); 2"	4% @ 50 GYR.
TEMPORARY PAVEMENT (HMA BINDER IL-19mm); 8"	4% @ 50 GYR.

- THE UNIT WEIGHT TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SO YD/IN.
- THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
- FOR HMA FULL DEPTH "AC TYPE" SEE SPECIAL PROVISIONS.
- FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.
- NOTE: IF THE CONTRACTOR CHOOSES TO USE CONCRETE FOR TEMPORARY PAVEMENT, THE THICKNESS SHALL BE 8".

COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen.com  
 DATE PLOTTED: 2/16/15 PM  
 FILE NAME: 023.typ04.dgn  
 PLOT DRIVER: pdf.plt  
 PEN TABLE: standard-trans.tbl

**HRGreen**  
 HRGreen.com  
 Illinois Professional Design Firm  
 # 184-001322

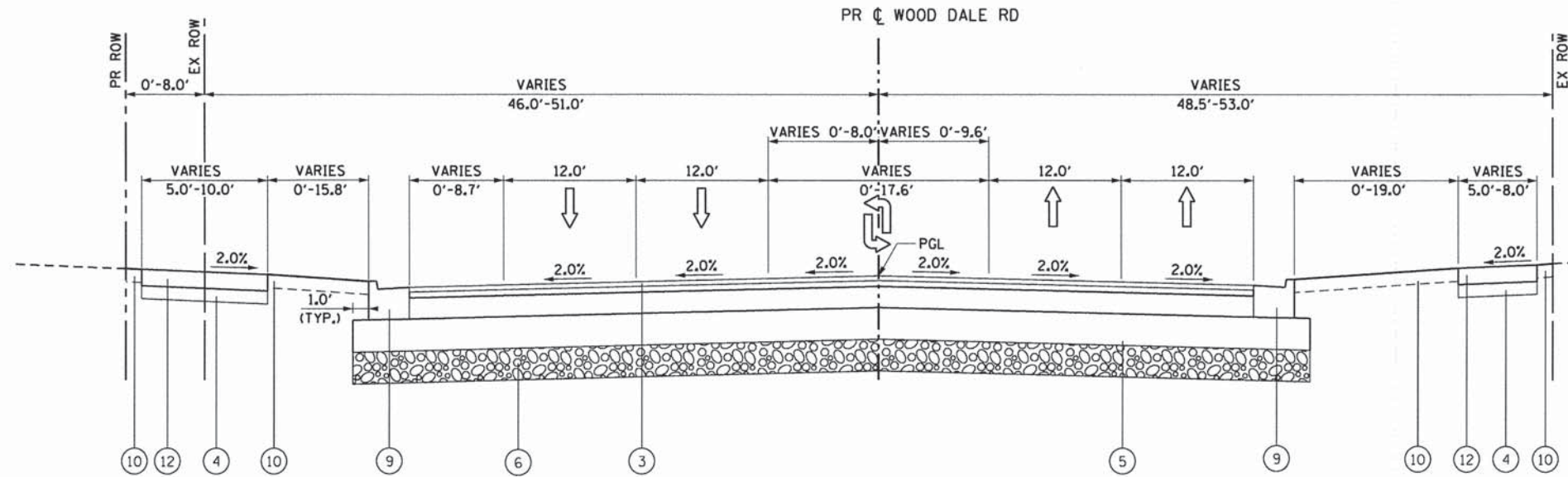
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FILE NAME = 023.typ04.dgn	DRAWN - JCH	REVISED -
PLOT SCALE = N.T.S.	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>TYPICAL SECTIONS ILLINOIS ROUTE 19</b>	
SCALE: N.T.S.	SHEET NO. 4 OF 8 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1321	11-00048-00-SP	DUPAGE	277	15
CONTRACT NO. 63872				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

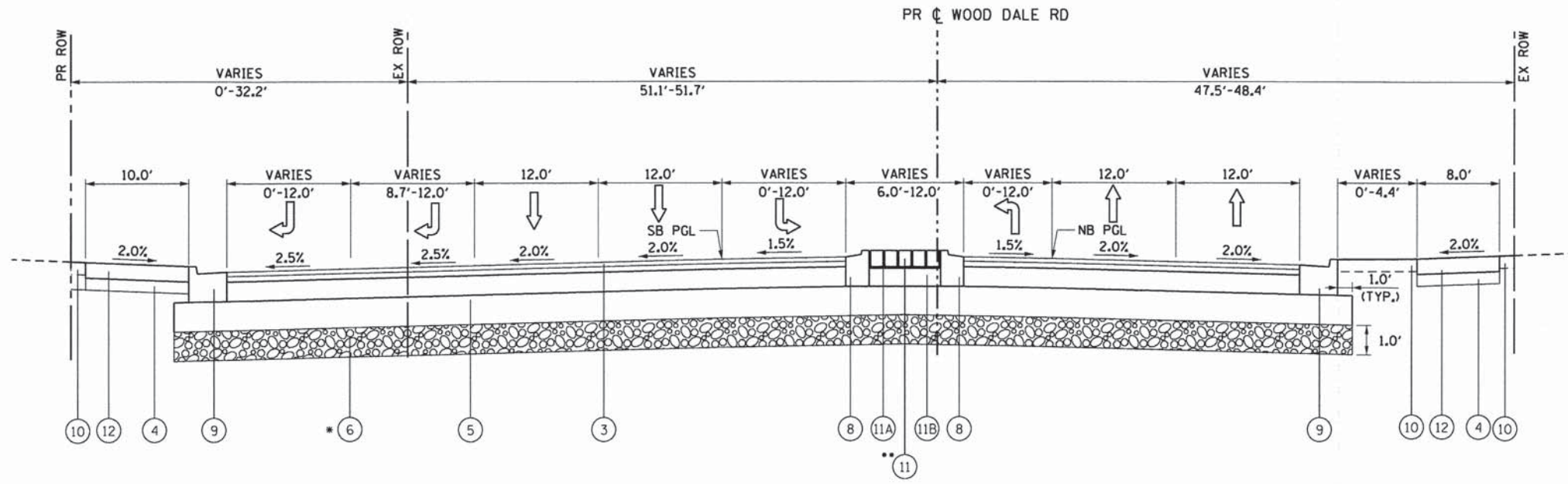




**PROPOSED TYPICAL SECTION**

STA. 102+00.00 TO STA. 113+39.53  
 STA. 119+02.38 TO STA. 123+00.00

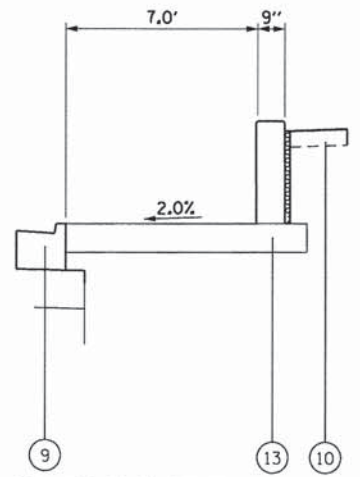
- PROPOSED LEGEND**
- ① PORTLAND CEMENT CONCRETE PAVEMENT, 9 1/2" (JOINTED)
  - ② HMA FULL DEPTH PAVEMENT, 9"
  - ③ HMA FULL DEPTH PAVEMENT, 11"
  - ④ SUBBASE GRANULAR MATERIAL, TYPE B 6"
  - ⑤ AGGREGATE SUBGRADE IMPROVEMENT, 12", (SQ YD)
  - ⑥ AGGREGATE SUBGRADE IMPROVEMENT, (CU YD)
  - ⑦ CONCRETE MEDIAN, TYPE SB-6.12
  - ⑧ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
  - ⑨ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
  - ⑩ TOPSOIL FURNISH AND PLACE, SODDING, SALT TOLERANT OR SEED (SEE LANDSCAPING PLAN)
  - ⑪ UNIT PAVERS
    - ⑪A LIMESTONE SCREENING
    - ⑪B SUBBASE GRANULAR MATERIAL TYPE B
  - ⑫ PORTLAND CEMENT CONCRETE SIDEWALK, 5"
  - ⑬ PORTLAND CEMENT CONCRETE SIDEWALK, 10" SPECIAL (SEE STRUCTURAL PLANS)
  - ⑭ FENCE (SPECIAL)



**PROPOSED TYPICAL SECTION**

STA. 114+12.92 TO STA. 119+02.38  
 \*\*STA. 114+34.89 TO STA. 119+02.38

\* AGGREGATE SUBGRADE IMPROVEMENT, (CU YD)  
 FROM STA. 115+00.00 TO STA. 120+00.00



STA. 108+56.00 TO STA. 109+35.00  
 STA. 110+92.00 TO STA. 111+66.00  
 STA. 116+37.00 TO STA. 117+43.00

COMPANY NAME: HRGreen  
 PROJECT CONTACT: J. Horwit  
 DATE PLOTTED: 2/16/2015 2:16:50 PM  
 FILE NAME: 023\_Typ05.dgn  
 PLOT DRIVER: pdf.plt  
 PEN TABLE: standard-trans.tbl

**HRGreen**  
 Illinois Professional Design Firm  
 #184-001322

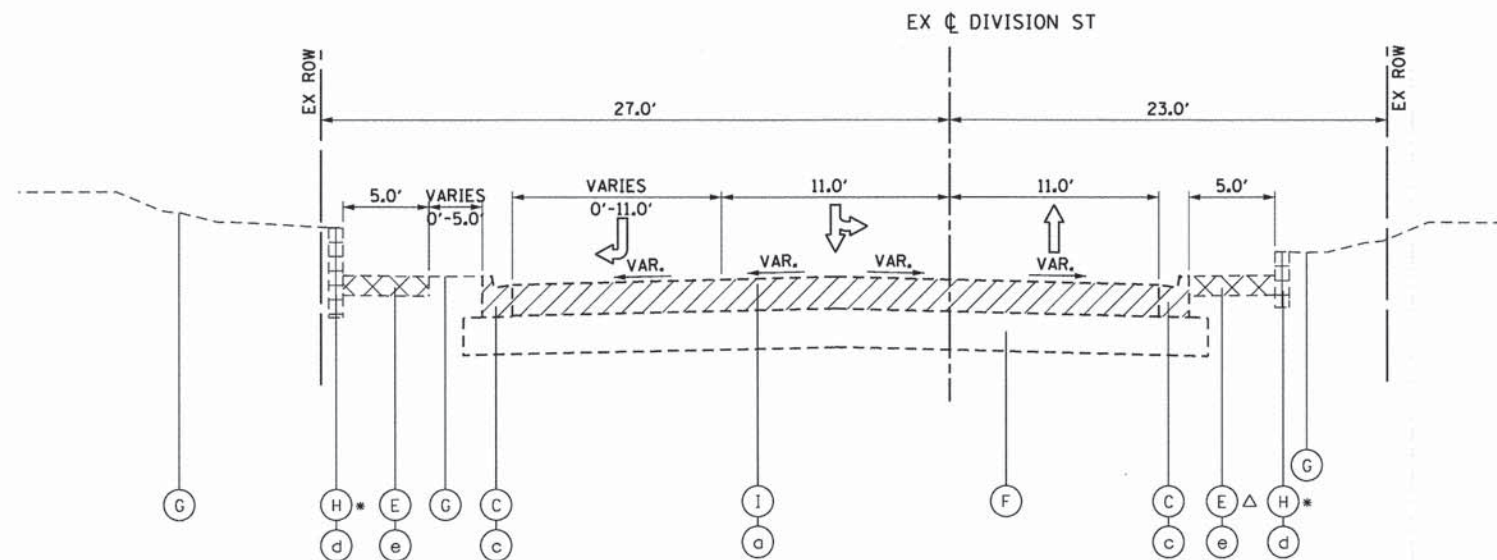
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PLOT SCALE = N.T.S.	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>TYPICAL SECTIONS WOOD DALE ROAD</b>	
SCALE: N.T.S.	SHEET NO. 5 OF 8 SHEETS
STA. _____	TO STA. _____

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1321	11-00048-00-SP	DUPAGE	277	16
CONTRACT NO. 63872				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				





**EXISTING TYPICAL SECTION**  
STA. 199+97.28 TO STA. 204+06.98

\* SEGMENTAL CONCRETE BLOCK WALL LIMITS  
STA. 200+38.17 TO STA. 201+73.43 LT  
STA. 200+39.15 TO STA. 201+56.13 RT  
△ SIDEWALK ENDS AT STA. 203+46.15 RT

**EXISTING LEGEND**

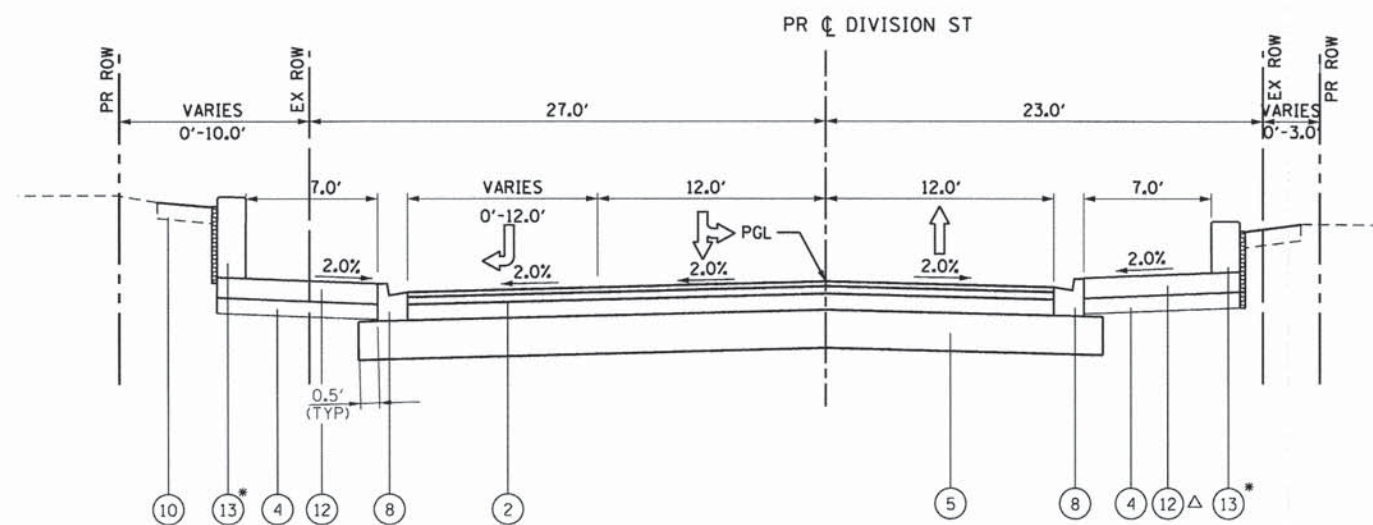
- (A) HOT-MIX ASPHALT OVERLAY, ±4"
- (B) P.C.C. PAVEMENT, ±9"
- (C) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- (D) CONCRETE MEDIAN
- (E) P.C.C. SIDEWALK, 5"
- (F) AGGREGATE SUBGRADE, 12"
- (G) EXISTING GROUND
- (H) RETAINING WALL
- (I) HOT-MIX ASPHALT PAVEMENT, ±9"

**REMOVAL LEGEND**

- (a) PAVEMENT REMOVAL
- (b) MEDIAN REMOVAL
- (c) COMBINATION CURB AND GUTTER REMOVAL
- (d) RETAINING WALL REMOVAL \*\*
- (e) SIDEWALK REMOVAL
- \*\* PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

**PROPOSED LEGEND**

- (1) PORTLAND CEMENT CONCRETE PAVEMENT, 9 1/2" (JOINTED)
- (2) HMA FULL DEPTH PAVEMENT, 9"
- (3) HMA FULL DEPTH PAVEMENT, 11"
- (4) SUBBASE GRANULAR MATERIAL, TYPE B 6"
- (5) AGGREGATE SUBGRADE IMPROVEMENT, 12", (SO YD)
- (6) AGGREGATE SUBGRADE IMPROVEMENT, (CU YD)
- (7) CONCRETE MEDIAN, TYPE SB-6.12
- (8) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- (9) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- (10) TOPSOIL FURNISH AND PLACE, SODDING, SALT TOLERANT OR SEED (SEE LANDSCAPING PLAN)
- (11) UNIT PAVERS
  - (11A) LIMESTONE SCREENING
  - (11B) SUBBASE GRANULAR MATERIAL TYPE B
- (12) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (13) PORTLAND CEMENT CONCRETE SIDEWALK, 10" SPECIAL (SEE STRUCTURAL PLANS)
- (14) FENCE (SPECIAL)



**PROPOSED TYPICAL SECTION**  
STA. 199+97.28 TO STA. 204+06.98

\* PCC SIDEWALK 10", SPECIAL LIMITS  
IL RTE 19 STA. 200+75.93 TO STA. 201+58.23 LT  
IL RTE 19 STA. 200+42.62 TO STA. 201+08.87 RT  
△ SIDEWALK ENDS AT STA. 203+46.15 RT

COMPANY NAME: HRGreen  
PROJECT CONTACT: J. Horvath  
CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION  
DATE PLOTTED: 2/19/2015 2:16:55 PM  
FILE NAME: 023.tpd06.dgn  
PLOT DRIVER: pdfplot  
PEN TABLE: standard-trans.tbl



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FILE NAME = 023.tpd06.dgn	DRAWN - JCH	REVISED -
PLOT SCALE = N.T.S.	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

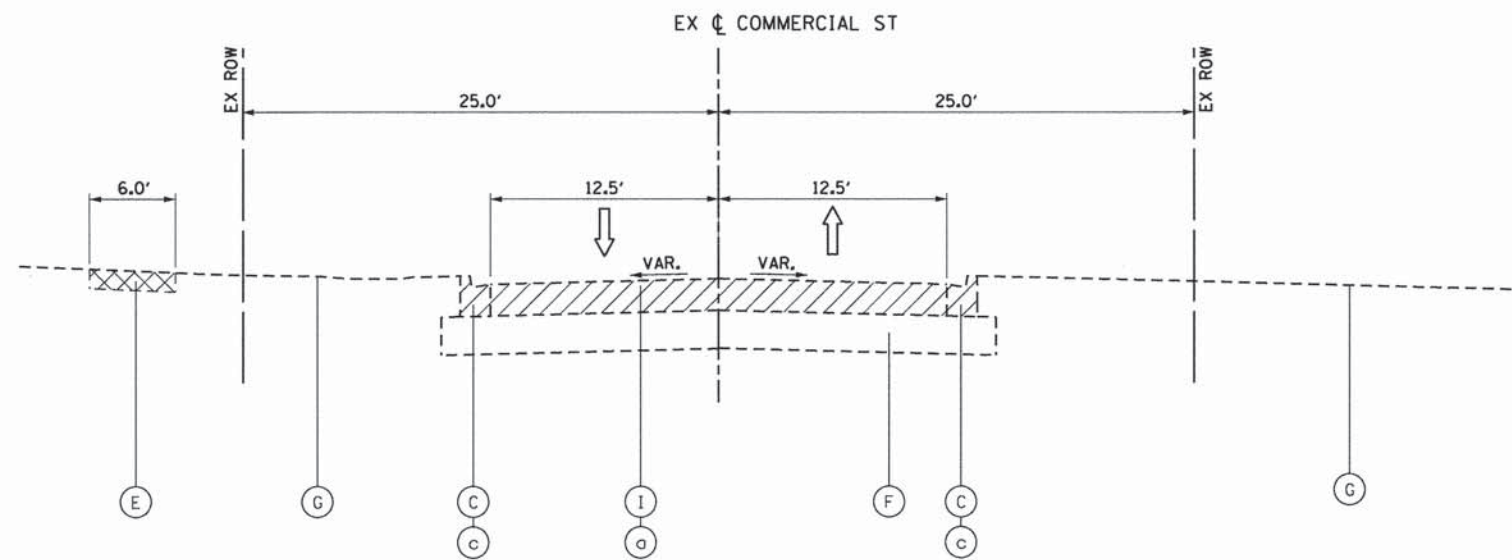
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS  
DIVISION STREET

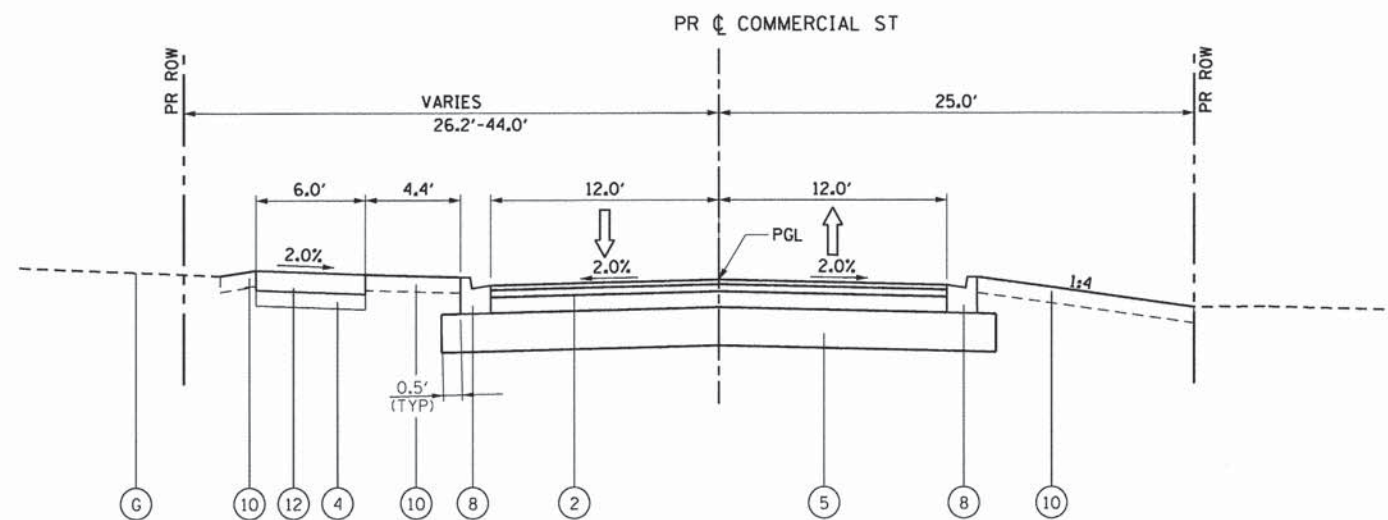
SCALE: N.T.S. SHEET NO. 6 OF 8 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1321	11-00048-00-SP	DUPAGE	277	17
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 63872	





**EXISTING TYPICAL SECTION**  
STA. 700+00.00 TO STA. 706+40.90



**PROPOSED TYPICAL SECTION**  
STA. 300+00.00 TO STA. 305+05.71

**EXISTING LEGEND**

- (A) HOT-MIX ASPHALT OVERLAY, ±4"
- (B) P.C.C. PAVEMENT, ±9"
- (C) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- (D) CONCRETE MEDIAN
- (E) P.C.C. SIDEWALK, 5"
- (F) AGGREGATE SUBGRADE, 12"
- (G) EXISTING GROUND
- (H) RETAINING WALL
- (I) HOT-MIX ASPHALT PAVEMENT, ±9"

**REMOVAL LEGEND**

- (a) PAVEMENT REMOVAL
- (b) MEDIAN REMOVAL
- (c) COMBINATION CURB AND GUTTER REMOVAL
- (d) RETAINING WALL REMOVAL\*
- (e) SIDEWALK REMOVAL
- \* PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

**PROPOSED LEGEND**

- (1) PORTLAND CEMENT CONCRETE PAVEMENT, 9 1/2" (JOINTED)
- (2) HMA FULL DEPTH PAVEMENT, 9"
- (3) HMA FULL DEPTH PAVEMENT, 11"
- (4) SUBBASE GRANULAR MATERIAL, TYPE B 6"
- (5) AGGREGATE SUBGRADE IMPROVEMENT, 12", (SO YD)
- (6) AGGREGATE SUBGRADE IMPROVEMENT, (CU YD)
- (7) CONCRETE MEDIAN, TYPE SB-6.12
- (8) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- (9) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- (10) TOPSOIL FURNISH AND PLACE, SODDING, SALT TOLERANT OR SEED (SEE LANDSCAPING PLAN)
- (11) UNIT PAVERS
  - (11A) LIMESTONE SCREENING
  - (11B) SUBBASE GRANULAR MATERIAL TYPE B
- (12) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (13) PORTLAND CEMENT CONCRETE SIDEWALK, 10" SPECIAL (SEE STRUCTURAL PLANS)
- (14) FENCE (SPECIAL)

COMPANY NAME: HRGreen  
 PROJECT CONTACT: Jhorwit  
 #DATE: 2/16/15 PM  
 DATE PLOTTED: 02/19/2015  
 FILE NAME: 023.tsp07.dgn  
 PLOT DRIVER: pctdpt  
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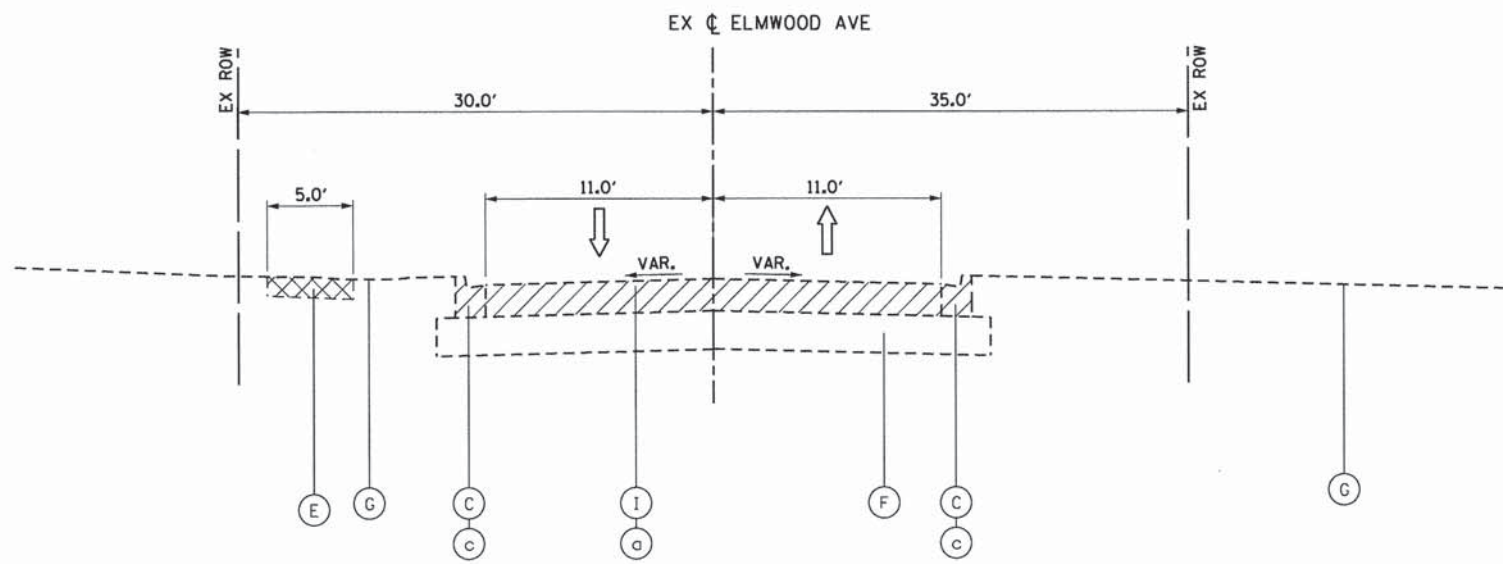


USER NAME = jhorwit	DESIGNED - JRM	REVISED -
FILE NAME = 023.tsp07.dgn	DRAWN - JCH	REVISED -
PLOT SCALE = N.T.S.	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

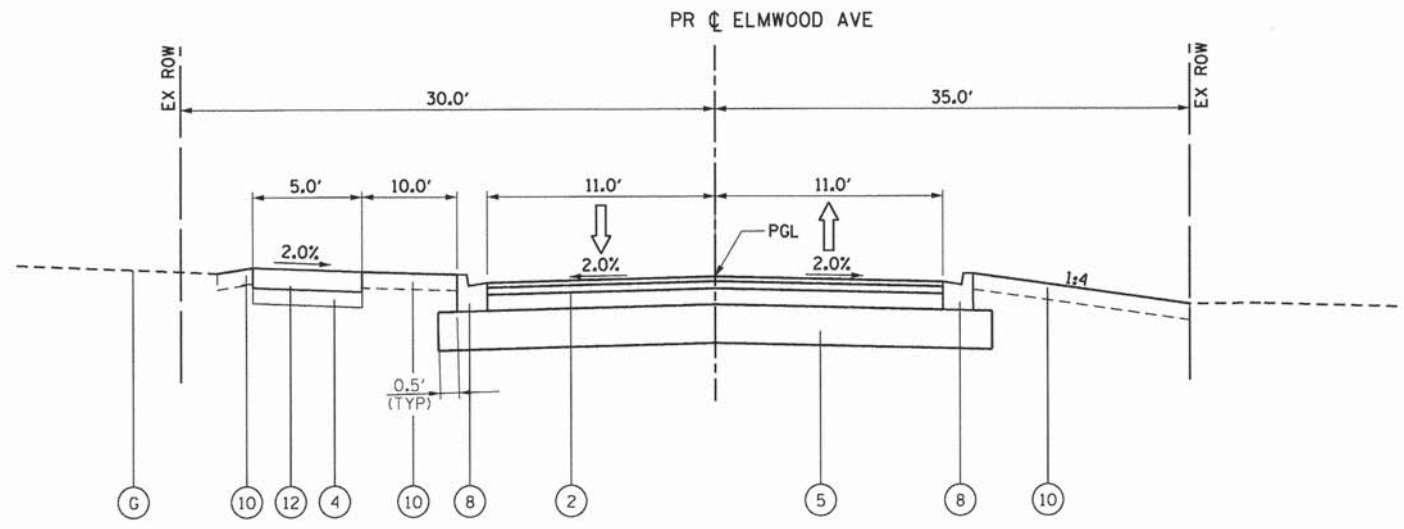
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS COMMERCIAL STREET		F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY	TOTAL SHEETS 277	SHEET NO. 18
SCALE: N.T.S.	SHEET NO. 7 OF 8 SHEETS	STA.	TO STA.	CONTRACT NO. 63872		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						





**EXISTING TYPICAL SECTION**



**PROPOSED TYPICAL SECTION**

**EXISTING LEGEND**

- (A) HOT-MIX ASPHALT OVERLAY, ±4"
- (B) P.C.C. PAVEMENT, ±9"
- (C) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- (D) CONCRETE MEDIAN
- (E) P.C.C. SIDEWALK, 5"
- (F) AGGREGATE SUBGRADE, 12"
- (G) EXISTING GROUND
- (H) RETAINING WALL
- (I) HOT-MIX ASPHALT PAVEMENT, ±9"

**REMOVAL LEGEND**

- (a) PAVEMENT REMOVAL
- (b) MEDIAN REMOVAL
- (c) COMBINATION CURB AND GUTTER REMOVAL
- (d) RETAINING WALL REMOVAL\*
- (e) SIDEWALK REMOVAL
- \* PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

**PROPOSED LEGEND**

- (1) PORTLAND CEMENT CONCRETE PAVEMENT, 9 1/2" (JOINTED)
- (2) HMA FULL DEPTH PAVEMENT, 9"
- (3) HMA FULL DEPTH PAVEMENT, 11"
- (4) SUBBASE GRANULAR MATERIAL, TYPE B 6"
- (5) AGGREGATE SUBGRADE IMPROVEMENT, 12", (SO YD)
- (6) AGGREGATE SUBGRADE IMPROVEMENT, (CU YD)
- (7) CONCRETE MEDIAN, TYPE SB-6.12
- (8) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- (9) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- (10) TOPSOIL FURNISH AND PLACE, SODDING, SALT TOLERANT OR SEED (SEE LANDSCAPING PLAN)
- (11) UNIT PAVERS
  - (11A) LIMESTONE SCREENING
  - (11B) SUBBASE GRANULAR MATERIAL TYPE B
- (12) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (13) PORTLAND CEMENT CONCRETE SIDEWALK, 10" SPECIAL (SEE STRUCTURAL PLANS)
- (14) FENCE (SPECIAL)

COMPANY NAME: HRGreen  
 PROJECT CONTACT: jharwit  
 DATE PLOTTED: 2/17/2015 2:17:02 PM  
 FILE NAME: 023\_ttyp08.dgn  
 PLOT NUMBER: 11-00048-00-SP  
 PEN TABLE: standard-trans.tbl

HRGreen.com Illinois Professional Design Firm # 184-001322	USER NAME = jharwit	DESIGNED - JRM	REVISED -
	FILE NAME = 023_ttyp08.dgn	DRAWN - JCH	REVISED -
	PLOT SCALE = N.T.S.	CHECKED - DTH	REVISED -
	PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>TYPICAL SECTIONS ELMWOOD AVENUE</b>	
SCALE: N.T.S.	SHEET NO. 8 OF 8 SHEETS STA. TO STA.

F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY DUPAGE	TOTAL SHEETS 277	SHEET NO. 19
CONTRACT NO. 63872				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



IL RTE 19

EXIL19	STAGE 1 (CU YD)				STAGE 2 (CU YD)				STAGE 3 (CU YD)				STAGE 4 (CU YD)				EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) WITH 20% SHRINKAGE			
	STATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	STAGE 1	STAGE 2	STAGE 3
50+50.00																	0.0	0.0	0.0	0.0
51+00.00	3.8	87.2	0.8	0.0	3.6	18.4	0.3	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0	68.9	14.4	23.6	0.0
51+31.95	4.8	36.7	0.5	0.0	2.4	12.1	0.2	0.0	0.0	19.6	0.0	0.0	0.0	0.0	0.0	0.0	28.9	9.5	15.7	0.0
51+50.00	2.3	24.1	0.0	0.0	1.4	7.3	0.1	0.0	0.0	12.1	0.0	0.0	0.0	0.0	0.0	0.0	19.2	5.8	9.7	0.0
51+62.56	1.6	17.2	0.0	0.0	1.0	5.8	0.0	0.0	0.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	13.7	4.7	6.9	0.0
52+00.00	5.5	52.8	0.0	0.0	2.3	18.3	0.0	0.0	0.0	25.2	0.0	0.0	0.0	0.0	0.0	0.0	42.2	14.6	20.2	0.0
52+09.22	1.1	13.2	0.0	0.0	0.6	4.6	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0	10.5	3.7	5.1	0.0
52+50.00	5.0	51.2	1.1	0.0	3.2	18.3	1.6	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	39.8	13.1	17.6	0.0
53+00.00	7.3	59.1	1.2	0.0	3.8	20.9	3.5	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	46.1	13.2	13.6	0.0
53+33.83	5.1	47.4	0.0	0.0	2.6	15.3	1.6	0.0	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	37.9	10.7	9.2	0.0
53+50.00	2.5	23.4	0.0	0.0	1.1	8.7	0.4	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	18.7	6.6	4.5	0.0
53+71.83	1.7	33.5	0.0	0.0	1.6	13.9	0.3	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	10.8	6.4	0.0
54+00.00	4.9	58.9	0.0	0.0	2.2	19.0	0.3	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	47.2	14.9	8.8	0.0
54+50.00	10.8	111.4	0.0	0.0	3.9	34.4	0.3	0.0	0.0	20.5	0.0	0.0	0.0	0.0	0.0	0.0	89.1	27.3	16.4	0.0
54+68.44	3.2	48.9	0.0	0.0	1.5	12.3	0.0	0.0	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	39.1	9.8	6.3	0.0
55+00.00	6.8	115.3	0.0	0.0	2.5	20.1	0.1	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	92.2	16.0	11.2	0.0
55+18.33	4.0	75.7	0.0	0.0	1.4	11.7	0.1	0.0	0.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	60.5	9.3	6.7	0.0
55+50.00	10.3	121.5	0.0	0.0	2.4	20.0	0.1	0.0	0.0	15.4	0.0	0.0	0.0	0.0	0.0	0.0	97.2	15.9	12.3	0.0
56+00.00	12.2	178.3	0.0	0.0	5.7	40.6	0.2	0.0	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	142.7	32.3	28.6	0.0
56+50.00	5.2	175.4	0.0	0.0	4.0	68.6	0.2	0.0	0.0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	140.3	54.7	36.2	0.0
58+00.00	20.6	367.5	8.1	0.0	0.6	141.9	0.1	0.0	0.0	133.6	0.0	0.0	0.0	0.0	0.0	0.0	285.9	113.4	106.9	22.0
58+50.00	16.0	82.5	4.2	0.0	0.0	7.1	0.0	0.0	0.0	28.3	0.4	0.0	0.0	0.0	0.0	0.0	61.8	5.7	22.3	12.4
59+00.00	23.6	76.9	5.5	0.0	0.0	7.1	0.0	0.0	0.0	11.6	0.7	0.0	0.0	0.0	0.0	0.0	56.0	5.7	8.5	10.1
59+10.23	5.0	14.8	1.9	0.0	0.0	1.5	0.0	0.0	0.0	2.4	0.2	0.0	0.0	0.0	0.0	0.0	9.9	1.2	1.8	2.1
59+50.00	15.2	57.4	4.6	0.0	0.0	6.4	0.0	0.0	0.0	11.9	0.3	0.0	0.0	0.0	0.0	0.0	41.4	5.2	9.3	9.4
59+75.63	8.3	41.1	0.4	0.0	0.0	4.7	0.0	0.0	0.0	9.1	0.4	0.0	0.0	0.0	0.0	0.0	32.4	3.8	6.8	7.3
60+00.00	7.4	39.8	0.5	0.0	0.0	4.9	0.0	0.0	0.0	9.2	0.9	0.0	0.0	0.0	0.0	0.0	31.3	4.0	6.5	7.8
60+11.28	2.9	20.9	0.2	0.0	0.0	3.4	0.0	0.0	0.0	7.2	0.2	0.0	0.0	0.0	0.0	0.0	16.5	2.7	5.5	5.3
60+50.00	12.4	75.6	3.5	0.0	0.0	12.2	0.0	0.0	0.0	24.3	0.3	0.0	0.0	0.0	0.0	0.0	56.9	9.8	19.2	11.8
61+00.00	20.9	73.2	11.9	0.0	0.0	12.5	0.0	0.0	0.3	20.0	0.6	0.0	0.0	0.0	0.0	0.0	46.6	10.0	15.4	0.0
61+50.00	26.6	79.9	9.5	0.0	2.0	15.6	0.0	0.0	2.5	20.6	6.7	0.0	0.0	0.0	0.0	0.0	54.4	12.5	9.9	0.0
61+80.86	18.1	64.2	1.4	0.0	2.5	10.7	0.1	0.0	5.9	9.7	9.5	0.0	0.0	0.0	0.0	0.0	50.0	8.4	-1.8	0.0
62+00.00	11.1	40.1	0.6	0.0	1.5	4.9	0.4	0.0	5.5	6.9	7.4	0.0	0.0	0.0	0.0	0.0	31.5	3.5	-1.8	0.0
62+50.00	22.5	80.5	2.0	0.0	2.0	4.7	0.9	0.0	14.0	27.3	17.3	0.0	0.0	0.0	0.0	0.0	62.3	2.8	4.5	0.0
63+00.00	20.1	62.4	4.2	0.0	0.0	4.8	0.0	0.0	6.9	30.0	7.0	0.0	0.0	0.0	0.0	0.0	45.8	3.8	17.0	0.0
63+50.00	16.5	59.0	4.4	0.0	0.0	10.0	0.0	0.0	0.0	31.6	0.7	0.0	0.0	0.0	0.0	0.0	42.7	8.0	24.5	0.0
63+65.45	2.5	16.5	0.7	0.0	0.1	3.8	0.0	0.0	0.0	11.2	1.5	0.0	0.0	0.0	0.0	0.0	12.5	3.0	7.4	0.0
64+00.00	4.0	45.3	1.2	0.0	0.2	8.3	0.0	0.0	0.0	18.4	5.7	0.0	0.0	0.0	0.0	0.0	35.1	6.6	9.0	0.0
64+50.00	5.9	91.1	0.7	0.0	0.0	10.1	0.0	0.0	0.0	14.8	7.1	0.0	0.0	0.0	0.0	0.0	72.1	8.1	4.7	0.0
65+00.00	7.5	128.1	1.1	0.0	0.0	5.3	0.0	0.0	0.0	17.6	3.4	0.0	0.0	0.0	0.0	0.0	101.4	4.2	10.6	0.0
65+50.00	11.6	159.1	1.6	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0.5	0.0	0.0	0.0	0.0	0.0	125.7	0.0	31.8	0.0
66+00.00	10.8	187.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	68.1	0.0	0.0	0.0	0.0	0.0	0.0	148.8	0.0	54.5	0.0
66+23.74	3.2	116.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	93.2	0.0	30.0	0.0
66+50.00	7.0	119.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	45.3	0.0	0.0	0.0	0.0	0.0	0.0	95.2	4.6	36.2	0.0
67+00.00	11.9	167.2	0.0	0.0	0.0	21.5	0.0	0.0	0.0	88.1	0.0	0.0	0.0	0.0	0.0	0.0	133.8	17.2	70.5	0.0
67+50.00	5.9	153.2	0.0	0.0	0.0	20.3	0.0	0.0	0.0	84.7	0.0	0.0	0.0	0.0	0.0	0.0	122.6	16.2	67.8	0.0
68+00.00	6.3	132.4	0.0	0.0	0.0	17.3	0.0	0.0	0.0	63.9	0.0	0.0	0.0	0.0	0.0	0.0	105.9	13.8	51.1	0.0
68+12.89	2.1	26.5	0.0	0.0	0.5	4.9	0.0	0.0	0.0	12.5	0.0	0.0	0.0	0.0	0.0	0.0	21.2	3.9	10.0	0.0
68+50.00	5.1	66.2	0.1	0.0	2.3	22.2	0.1	0.0	0.0	39.6	0.0	0.0	0.0	0.0	0.0	0.0	52.8	17.7	31.7	0.0
68+65.41	1.0	29.7	0.0	0.0	0.4	7.2	0.1	0.0	0.0	13.8	0.0	0.0	0.0	0.0	0.0	0.0	23.8	5.7	11.0	0.0
69+00.00	2.2	61.6	0.0	0.0	0.8	13.5	0.2	0.0	0.0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	49.2	10.6	22.2	0.0
69+50.00	4.3	73.9	0.0	0.0	2.7	24.2	0.1	0.0	0.0	50.4	0.0	0.0	0.0	0.0	0.0	0.0	59.1	19.2	40.3	0.0
69+62.61	2.4	15.3	0.0	0.0	0.6	4.9	0.1	0.0	0.0	14.4	0.0	0.0	0.0	0.0	0.0	0.0	12.2	3.9	11.5	0.0
70+00.00	7.8	33.2	0.4	0.0	1.8	14.0	0.7	0.0	0.0	47.2	0.0	0.0	0.0	0.0	0.0	0.0	26.1	10.5	37.8	0.0
70+50.00	8.8	38.2	0.4	0.0	1.5	19.9	0.8	0.0	0.0	74.0	0.0	0.0	0.0	0.0	0.0	0.0	30.2	15.1	59.2	0.0
TOTALS:	455.7	4227.0	74.0	0.0	66.4	825.9	12.8	0.0	35.0	1477.0	70.9	0.0	0.0	110.5	0.0	0.0	3307.6	647.9	1110.7	88.4

COMPANY NAME: HRGreen.com  
 PROJECT CONTACT: Illinois Professional Design Firm  
 CLIENT: #04128 2/17/07 PM  
 DATE PLOTTED: 023.sch.dgn  
 FILE NAME: pof.plt  
 PLOT DRIVER: standard-trans.tbl  
 PEN TABLE:



USER NAME = jhorwit	DESIGNED - JRM	REVISED -
FILE NAME = 023.sch.dgn	DRAWN - JCH	REVISED -
PLOT SCALE = N.T.S.	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES  
ILLINOIS ROUTE 19

SCALE: N.T.S. SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY DUPAGE	TOTAL SHEETS 277	SHEET NO. 20
CONTRACT NO. 63872				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



SOUTH WOOD DALE ROAD

EXWD	STAGE 1 (CU YD)				STAGE 2 (CU YD)			STAGE 3 (CU YD)			STAGE 4 (CU YD)			EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) WITH 20% SHRINKAGE							
	STATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	STAGE 1	STAGE 2	STAGE 3	STAGE 4
102+00.00																		0.0	0.0	0.0	0.0
102+50.00	11.5	73.7	0.4	0.0	0.0	78.1	0.0	0.0	24.6	234.0	1.3	0.0	0.0	0.0	0.0	0.0	58.6	62.4	185.9	0.0	
103+00.00	6.7	64.8	1.7	0.0	0.0	63.2	0.0	0.0	19.4	200.4	2.4	0.0	0.0	0.0	0.0	0.0	50.2	50.6	157.9	0.0	
103+31.75	1.3	25.5	2.8	0.0	0.0	27.4	0.0	0.0	5.3	142.3	3.1	0.0	0.0	0.0	0.0	0.0	17.5	21.9	110.8	0.0	
103+50.00	2.4	13.5	1.9	0.0	0.0	13.6	0.0	0.0	2.5	79.2	2.2	0.0	0.0	0.0	0.0	0.0	8.9	10.9	61.1	0.0	
103+80.97	3.5	30.1	1.4	0.0	0.0	18.5	0.0	0.0	4.4	77.8	3.2	0.0	0.0	0.0	0.0	0.0	22.7	14.8	59.0	0.0	
104+00.00	2.1	21.9	0.1	0.0	0.0	10.6	0.0	0.0	2.7	44.7	1.2	0.0	0.0	0.0	0.0	0.0	17.4	8.5	34.6	0.0	
104+10.20	1.2	10.5	0.1	0.0	0.0	6.8	0.0	0.0	1.2	24.3	0.3	0.0	0.0	0.0	0.0	0.0	8.3	5.5	19.1	0.0	
104+50.00	4.6	42.9	0.3	0.0	0.0	29.4	0.0	0.0	4.6	102.1	1.3	0.0	0.0	0.0	0.0	0.0	34.0	23.5	80.3	0.0	
104+91.50	9.5	45.7	0.3	0.0	0.0	30.6	0.0	0.0	10.7	108.5	1.8	0.0	0.0	0.0	0.0	0.0	36.2	24.5	85.0	0.0	
105+00.00	2.0	8.5	0.1	0.0	0.0	5.9	0.0	0.0	2.3	20.9	0.4	0.0	0.0	0.0	0.0	0.0	6.7	4.7	16.3	0.0	
105+50.00	11.4	42.0	1.9	0.0	0.0	29.8	0.0	0.0	18.2	105.6	5.4	0.0	0.0	0.0	0.0	0.0	31.7	23.9	79.1	0.0	
106+00.00	11.3	33.3	1.9	0.0	0.0	22.0	0.0	0.0	24.0	112.1	5.1	0.0	0.0	0.0	0.0	0.0	24.7	17.6	84.6	0.0	
106+38.17	4.3	25.7	0.6	0.0	0.0	13.5	0.0	0.0	15.1	82.5	5.2	0.0	0.0	0.0	0.0	0.0	20.0	10.8	60.8	0.0	
106+50.00	1.3	7.3	0.5	0.0	0.0	4.1	0.0	0.0	4.7	18.6	2.4	0.0	0.0	0.0	0.0	0.0	5.3	3.3	12.4	0.0	
107+00.00	11.1	35.3	2.3	0.0	0.0	22.3	0.0	0.0	22.3	103.7	5.6	0.0	0.0	0.0	0.0	0.0	25.9	17.9	77.4	0.0	
107+08.62	1.9	8.0	0.2	0.0	0.0	4.8	0.0	0.0	3.8	23.2	0.4	0.0	0.0	0.0	0.0	0.0	6.2	3.8	18.2	0.0	
107+29.72	4.7	21.5	0.4	0.0	0.0	13.5	0.0	0.0	9.9	58.3	1.0	0.0	0.0	0.0	0.0	0.0	16.8	10.8	45.7	0.0	
107+50.00	4.5	24.3	0.2	0.0	0.0	14.6	0.0	0.0	9.5	61.1	0.8	0.0	0.0	0.0	0.0	0.0	19.2	11.7	48.1	0.0	
108+00.00	11.0	71.6	0.4	0.0	0.0	42.0	0.0	0.0	23.5	193.6	1.4	0.0	0.0	0.0	0.0	0.0	56.9	33.6	153.5	0.0	
108+31.55	6.8	50.0	0.2	0.0	0.0	31.5	0.0	0.0	14.5	150.5	0.6	0.0	0.0	0.0	0.0	0.0	39.7	25.2	119.8	0.0	
108+50.00	3.8	30.5	0.1	0.0	0.0	19.7	0.0	0.0	7.7	89.2	0.4	0.0	0.0	0.0	0.0	0.0	24.2	15.8	71.0	0.0	
109+00.00	9.8	88.5	0.4	0.0	0.0	57.3	0.0	0.0	25.6	241.7	11.7	0.0	0.0	0.0	0.0	0.0	70.4	45.9	181.7	0.0	
109+15.99	3.0	29.4	0.1	0.0	0.0	19.2	0.0	0.0	11.6	78.9	7.2	0.0	0.0	0.0	0.0	0.0	23.4	15.4	55.9	0.0	
109+50.00	5.9	64.7	0.3	0.0	0.0	40.6	0.0	0.0	27.7	177.9	18.6	0.0	0.0	0.0	0.0	0.0	51.5	32.4	123.8	0.0	
110+39.83	7.3	146.4	0.7	0.0	0.0	82.2	0.0	0.0	52.6	406.4	38.4	0.0	0.0	0.0	0.0	0.0	116.4	65.7	286.7	0.0	
110+50.00	0.0	12.3	0.1	0.0	0.0	7.8	0.0	0.0	2.9	32.7	1.7	0.0	0.0	0.0	0.0	0.0	9.8	6.3	24.5	0.0	
110+94.99	3.4	51.0	0.7	0.0	0.0	34.4	0.0	0.0	15.8	157.3	7.8	0.0	0.0	0.0	0.0	0.0	40.0	27.5	118.0	0.0	
111+00.00	0.5	5.5	0.1	0.0	0.0	4.0	0.0	0.0	2.2	20.9	1.2	0.0	0.0	0.0	0.0	0.0	4.3	3.2	15.5	0.0	
111+50.00	5.4	63.1	0.9	0.0	0.0	41.9	0.0	0.0	30.7	141.5	24.6	0.0	0.0	13.3	0.0	0.0	49.5	33.6	88.6	10.7	
111+78.40	4.4	39.7	0.2	0.0	0.0	28.7	0.0	0.0	11.8	40.0	10.3	0.0	0.0	15.9	0.0	0.0	31.6	23.0	21.7	12.7	
112+00.00	3.3	28.6	0.2	0.0	0.0	29.0	0.0	0.0	0.9	26.8	0.1	0.0	0.0	12.8	0.0	0.0	22.7	23.2	21.4	10.2	
112+16.53	2.6	22.8	0.1	0.0	0.0	22.7	0.0	0.0	1.8	19.5	0.1	0.0	0.0	9.2	0.0	0.0	18.2	18.2	15.5	7.4	
112+36.10	3.1	29.1	0.0	0.0	0.0	27.1	0.0	0.0	2.5	26.1	0.0	0.0	0.0	10.0	0.0	0.0	23.2	21.7	20.9	8.0	
112+50.00	1.9	18.8	0.1	0.0	0.0	19.3	0.0	0.0	1.3	14.2	0.1	0.0	0.0	6.9	0.0	0.0	15.0	15.5	11.3	5.5	
112+81.49	4.5	37.4	0.2	0.0	0.0	42.6	0.0	0.0	3.2	29.0	0.2	0.0	0.0	14.9	0.0	0.0	29.7	34.1	23.1	11.9	
113+00.00	3.1	21.9	0.1	0.0	0.0	23.4	0.0	0.0	1.2	27.4	0.0	0.0	0.0	8.6	0.0	0.0	17.4	18.8	21.9	6.9	
<b>TOTALS</b>	<b>175.1</b>	<b>1345.6</b>	<b>22.1</b>	<b>0.0</b>	<b>0.0</b>	<b>982.4</b>	<b>0.0</b>	<b>0.0</b>	<b>422.7</b>	<b>3473.1</b>	<b>167.5</b>	<b>0.0</b>	<b>0.0</b>	<b>91.6</b>	<b>0.0</b>	<b>0.0</b>	<b>1054.4</b>	<b>785.9</b>	<b>2611.0</b>	<b>73.3</b>	

NORTH WOOD DALE ROAD

EXWD	STAGE 1 (CU YD)				STAGE 2 (CU YD)			STAGE 3 (CU YD)			EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) WITH 20% SHRINKAGE					
	STATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	STAGE 1	STAGE 2	STAGE 3
114+50.00														0.0	0.0	0.0
114+75.95	9.3	116.2	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.2	0.0	0.0
115+00.00	18.9	213.1	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	168.9	0.0	0.0
115+22.53	16.4	220.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	175.5	0.0	0.0
115+37.07	6.0	126.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.7	0.0	0.0
115+50.00	4.1	126.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99.7	0.0	0.0
116+00.00	18.9	439.7	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	345.9	0.0	0.0
116+50.00	23.3	407.5	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	316.6	0.0	0.0
116+73.97	13.8	215.9	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	167.3	0.0	0.0
117+00.00	21.3	233.6	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	180.7	0.0	0.0
117+50.00	38.1	377.4	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	283.7	0.0	0.0
118+00.00	12.3	264.9	12.8	0.0	0.0	34.4	2.2	0.0	0.0	50.0	0.0	0.0	0.0	199.1	25.3	40.0
118+50.00	6.2	213.6	3.0	0.0	0.0	82.5	2.2	0.0	2.4	88.1	0.2	0.0	0.0	167.9	63.8	70.3
119+00.00	8.5	246.9	2.1	0.0	0.0	86.9	0.0	0.0	4.7	84.1	0.4	0.0	0.0	195.4	69.6	66.9
119+50.00	4.8	250.5	1.0	0.0	0.0	80.0	0.0	0.0	4.8	90.3	0.5	0.0	0.0	199.4	64.0	71.8
120+00.00	6.1	232.1	2.8	0.0	0.0	76.2	0.0	0.0	5.2	101.0	0.3	0.0	0.0	182.9	61.0	80.5
120+27.27	4.3	118.4	1.1	0.0	0.0	41.3	0.0	0.0	4.2	50.8	0.1	0.0	0.0	93.7	33.0	40.5
120+50.00	3.7	83.5	0.0	0.0	0.0	35.3	0.0	0.0	2.4	35.9	0.1	0.0	0.0	66.8	28.3	28.6
121+00.00	6.7	116.6	1.8	0.0	0.0	72.6	0.0	0.0	0.4	78.9	0.1	0.0	0.0	91.5	58.1	63.0
121+50.00	6.3	76.8	1.9	0.0	0.0	67.0	0.0	0.0	0.2	65.0	0.1	0.0	0.0	59.6	53.6	51.9
121+75.54	3.7	40.9	0.0	0.0	0.0	31.5	0.0	0.0	0.0	31.5	0.1	0.0	0.0	32.6	25.2	25.1
122+00.00	3.5	34.8	0.4	0.0	0.0	28.9	0.0	0.0	1.8	30.9	0.1	0.0	0.0	27.4	23.1	24.7
122+50.00	7.2	72.2	0.8	0.0	0.0	59.3	0.0	0.0	7.1	54.0	0.0	0.0	0.0	56.9	47.4	43.2
123+00.00	7.2	76.2	1.4	0.0	0.0	64.2	0.0	0.0	7.0	50.1	0.2	0.0	0.0	59.6	51.3	39.9
<b>TOTALS</b>	<b>250.7</b>	<b>4303.8</b>	<b>87.2</b>	<b>0.0</b>	<b>0.0</b>	<b>759.9</b>	<b>4.4</b>	<b>0.0</b>	<b>40.2</b>	<b>810.5</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3355.9</b>	<b>603.5</b>	<b>646.4</b>

COMPANY NAME: HRGreen.com  
 PROJECT CONTACT: jhorwit  
 DATE PLOTTED: 2/17/11 PM  
 FILE NAME: 023.sch.dgn  
 PLOT DRIVER: pdfplot  
 PEN TABLE: standard-trans.tbl



USER NAME = jhorwit  
 FILE NAME = 023.sch.dgn  
 PLOT SCALE = N.T.S.  
 PLOT DATE = 2/19/2015

DESIGNED - JRM  
 DRAWN - JCH  
 CHECKED - DTH  
 DATE - 2/2/2015

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES  
 WOOD DALE ROAD

SCALE: N.T.S. SHEET NO. 2 OF 2 SHEETS STA. TO STA.



COMMERCIAL STREET

PCOM	STAGE 1 (CU YD)				EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) WITH 20% SHRINKAGE	
	STATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT		AGGREGATE SUBGRADE IMPROVEMENT
	300+25.00				0.0	
	300+50.00	0.0	57.5	0.0	46.0	
	300+75.00	0.0	67.2	0.0	53.7	
	301+00.00	0.0	67.6	0.0	54.1	
	301+25.00	0.0	89.1	0.0	71.3	
	301+50.00	0.0	113.7	0.0	91.0	
	301+75.00	0.0	108.7	0.0	86.9	
	302+00.00	0.0	99.9	0.0	79.9	
	302+25.00	0.0	88.6	0.0	70.9	
	302+50.00	0.0	77.2	0.0	61.7	
	302+75.00	0.0	68.4	0.0	54.7	
	303+00.00	0.0	57.0	0.1	45.5	
	303+50.00	0.0	85.5	1.9	66.4	
	304+00.00	0.0	75.0	3.6	56.4	
	304+50.00	0.0	116.6	1.9	91.4	
	<b>TOTALS:</b>	<b>0.0</b>	<b>1172.0</b>	<b>7.6</b>	<b>0.0</b>	<b>930.0</b>

DIVISION STREET

EXDIV	STAGE 1 (CU YD)				STAGE 2 (CU YD)				STAGE 3 (CU YD)				EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) WITH 20% SHRINKAGE			
	STATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	STAGE 1	STAGE 2	STAGE 3
	200+50.00												0.0	0.0	0.0	
	201+00.00	11.3	97.1	10.5	0.0	0.0	21.3	0.0	0.0	8.2	84.5	6.2	0.0	67.2	17.0	61.4
	201+24.94	3.8	37.9	2.8	0.0	0.0	7.1	0.0	0.0	1.7	21.8	1.2	0.0	27.5	5.7	16.2
	201+50.00	3.9	33.9	2.6	0.0	0.0	7.1	0.0	0.0	0.9	18.4	0.6	0.0	24.5	5.6	14.1
	202+00.00	4.6	60.2	3.2	0.0	0.0	17.7	0.0	0.0	1.8	37.5	1.1	0.0	44.9	14.1	28.9
	202+50.00	0.0	53.5	0.0	0.0	0.0	20.3	0.0	0.0	0.0	40.8	0.0	0.0	42.8	16.2	32.7
	203+00.00	0.0	40.4	0.0	0.0	0.0	17.3	0.0	0.0	0.0	35.2	0.0	0.0	32.3	13.9	28.1
	203+24.51	0.0	25.9	0.0	0.0	0.0	8.0	0.0	0.0	0.0	16.5	0.0	0.0	20.7	6.4	13.2
	203+50.00	0.0	29.3	0.0	0.0	0.0	10.0	0.0	0.0	0.0	17.4	0.0	0.0	23.4	8.0	13.9
	204+00.00	0.0	28.2	0.0	0.0	0.0	21.4	0.0	0.0	0.0	30.4	0.0	0.0	22.6	17.1	24.3
	<b>TOTALS:</b>	<b>23.6</b>	<b>406.4</b>	<b>19.2</b>	<b>0.0</b>	<b>0.0</b>	<b>130.1</b>	<b>0.0</b>	<b>0.0</b>	<b>12.6</b>	<b>302.4</b>	<b>9.1</b>	<b>0.0</b>	<b>305.9</b>	<b>104.1</b>	<b>232.8</b>

EARTHWORK SUMMARY

ITEM NO.	CODE	DESCRIPTION	CROSS SECTION BASED					TOTAL
			COMMERCIAL	DIVISION	IL 19	WOOD DALE NORTH	WOOD DALE SOUTH	
1	20200100	EARTH EXCAVATION	1,172.0	839.0	6,640.4	5,874.3	5,892.7	20,418.3
2	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	0.0	36.2	557.1	290.9	597.8	1,481.9
3	20400800	FURNISHED EXCAVATION	0.0	0.0	0.0	0.0	0.0	0.0
4	30300001	AGGREGATE SUBGRADE IMPROVEMENT	0.0	0.0	0.0	0.0	0.0	0.0

COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen.com  
 CLIENT: HRGreen.com  
 DATE PLOTTED: 2/19/2015 2:17:14 PM  
 FILE NAME: 023.sch.dgn  
 PLOT DRIVER: pdfplot  
 PEN TABLE: standard-props.tbl

 HRGreen.com Illinois Professional Design Firm # 184-001322	USER NAME = jhorwit FILE NAME = 023.sch.dgn PLOT SCALE = N.T.S. PLOT DATE = 2/19/2015	DESIGNED - JRM DRAWN - JCH CHECKED - DTH DATE - 2/2/2015	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS                  DEPARTMENT OF TRANSPORTATION</b>	<b>SCHEDULE OF QUANTITIES                  COMMERCIAL ST, DIVISION ST AND SUMMARY</b>	F.A.U. RTE. 1321 SECTION NO. 11-00048-00-SP COUNTY DUPAGE TOTAL SHEETS 277 SHEET NO. 22 CONTRACT NO. 63872	SCALE: N.T.S. SHEET NO. 2 OF 2 SHEETS STA. TO STA. FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT
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**PROP. CURVE EX19-1**

Δ = 4° 23' 14" (LT)  
 D = 0° 34' 54"  
 R = 9,850.00'  
 T = 377.30'  
 L = 754.23'  
 E = 7.22'  
 e = N/A  
 P.C. STA = 44+28.65  
 N: 1929702.55  
 E: 1079372.94  
 PI STA = 48+05.94  
 N: 1929610.33  
 E: 1079738.79  
 P.T. STA = 51+82.87  
 N: 1929546.36  
 E: 1080110.63

**PROP. CURVE EX19-2**

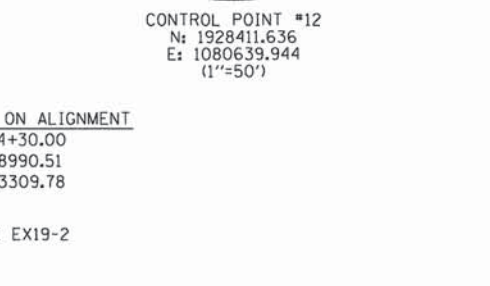
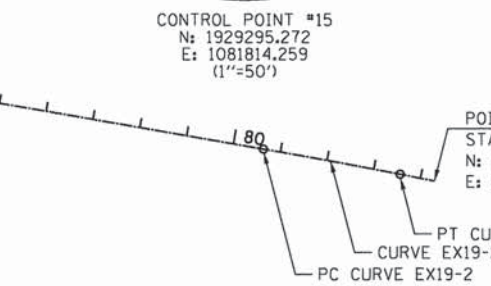
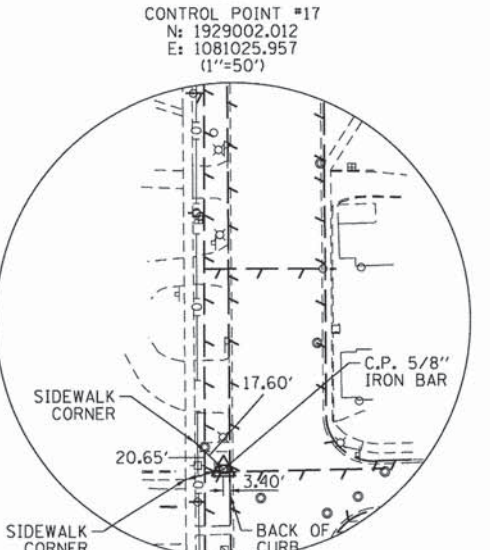
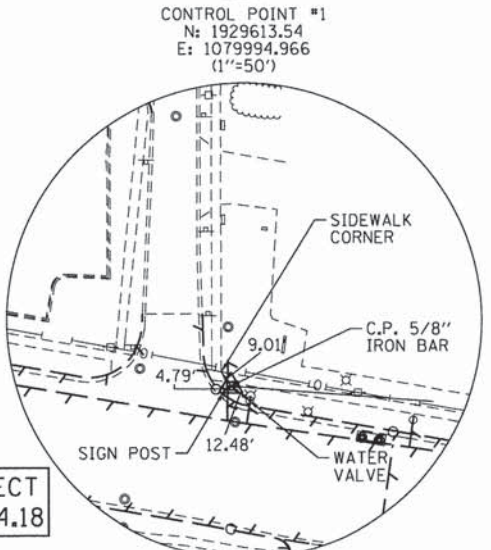
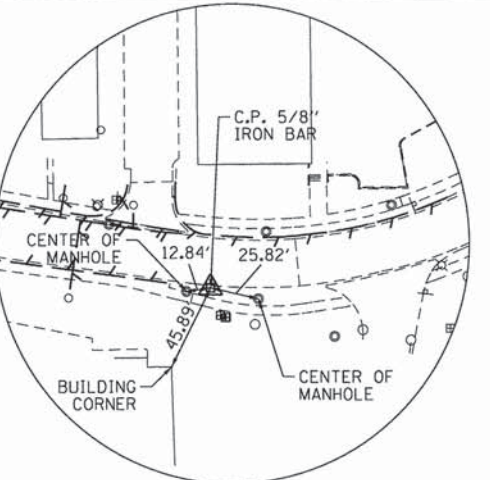
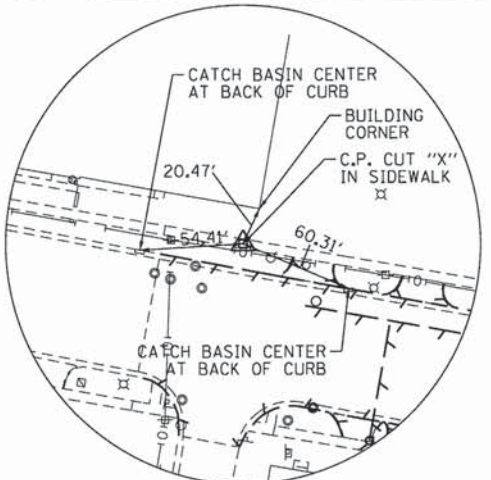
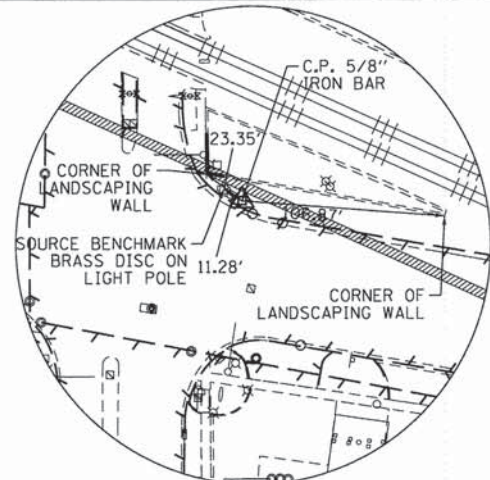
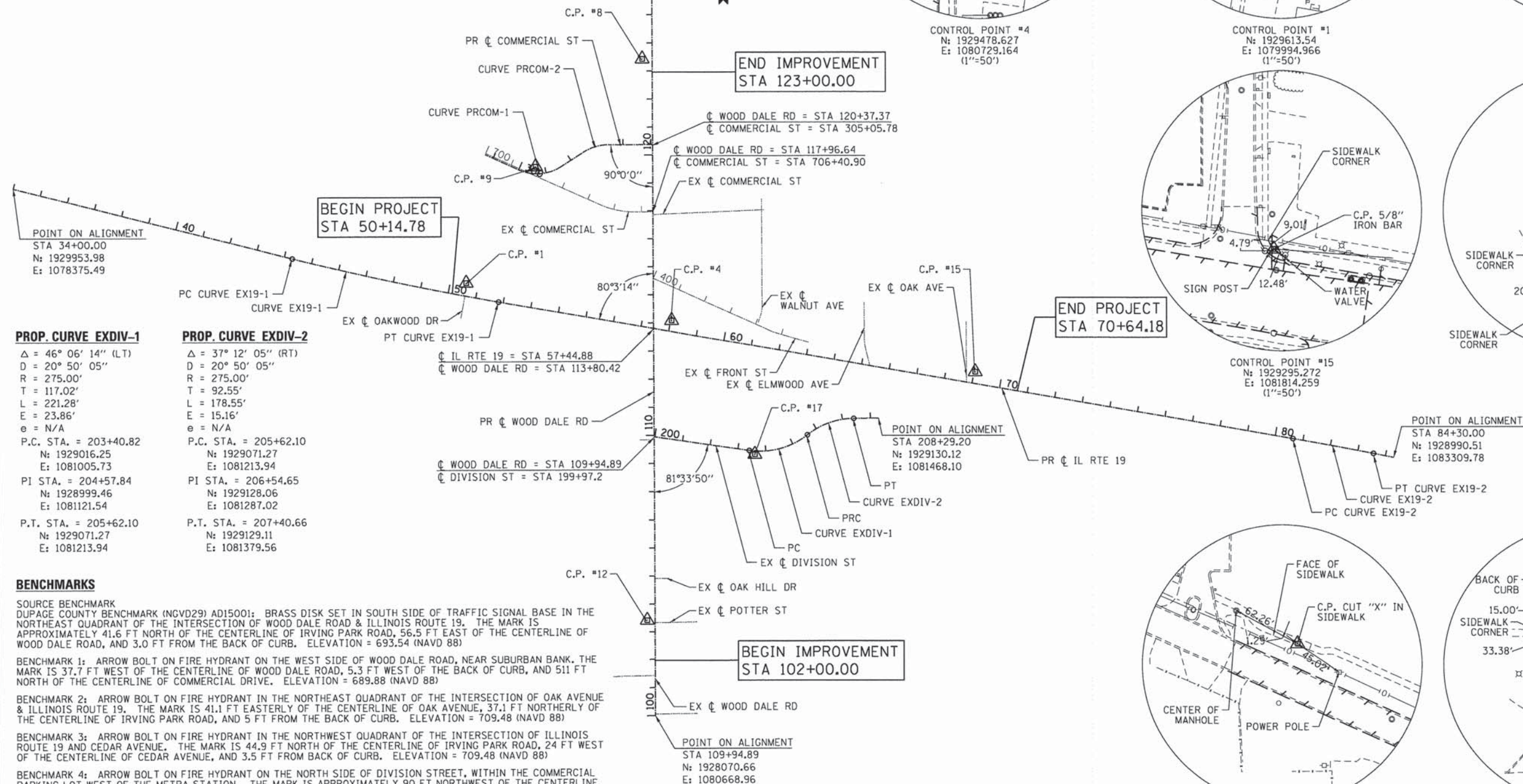
Δ = 1° 24' 53" (RT)  
 D = 0° 29' 01"  
 R = 11,850.00'  
 T = 146.29'  
 L = 292.57'  
 E = 0.90'  
 e = N/A  
 P.C. STA = 80+63.86  
 N: 1929057.93  
 E: 1082949.91  
 PI STA = 82+10.15  
 N: 1929033.13  
 E: 1083094.08  
 P.T. STA = 83+56.43  
 N: 1929004.77  
 E: 1083237.60

**PROP. CURVE PRCOM-1**

Δ = 56° 54' 35" (LT)  
 D = 35° 48' 36"  
 R = 160.00'  
 T = 86.71'  
 L = 158.92'  
 E = 21.99'  
 e = N/A  
 P.C. STA = 300+00.00  
 N: 1930018.76  
 E: 1080183.59  
 PI STA = 300+86.71  
 N: 1930030.02  
 E: 1080335.64  
 P.T. STA = 301+58.92  
 N: 1930081.84  
 E: 1080416.39

**PROP. CURVE PRCOM-2**

Δ = 32° 30' 20" (RT)  
 D = 35° 22' 04"  
 R = 162.00'  
 T = 47.23'  
 L = 91.91'  
 E = 6.74'  
 e = N/A  
 P.C. STA = 302+54.87  
 N: 1930081.84  
 E: 1080416.39  
 PI STA = 303+02.10  
 N: 1930107.35  
 E: 1080456.14  
 P.T. STA = 303+46.78  
 N: 1930107.51  
 E: 1080503.36



**PROP. CURVE EXDIV-1**

Δ = 46° 06' 14" (LT)  
 D = 20° 50' 05"  
 R = 275.00'  
 T = 117.02'  
 L = 221.28'  
 E = 23.86'  
 e = N/A  
 P.C. STA = 203+40.82  
 N: 1929016.25  
 E: 1081005.73  
 PI STA = 204+57.84  
 N: 1928999.46  
 E: 1081121.54  
 P.T. STA = 205+62.10  
 N: 1929071.27  
 E: 1081213.94

**PROP. CURVE EXDIV-2**

Δ = 37° 12' 05" (RT)  
 D = 20° 50' 05"  
 R = 275.00'  
 T = 92.55'  
 L = 178.55'  
 E = 15.16'  
 e = N/A  
 P.C. STA = 205+62.10  
 N: 1929071.27  
 E: 1081213.94  
 PI STA = 206+54.65  
 N: 1929128.06  
 E: 1081287.02  
 P.T. STA = 207+40.66  
 N: 1929129.11  
 E: 1081379.56

**BENCHMARKS**

SOURCE BENCHMARK  
 DUPAGE COUNTY BENCHMARK (NGVD29) AD15001: BRASS DISK SET IN SOUTH SIDE OF TRAFFIC SIGNAL BASE IN THE NORTHEAST QUADRANT OF THE INTERSECTION OF WOOD DALE ROAD & ILLINOIS ROUTE 19. THE MARK IS APPROXIMATELY 41.6 FT NORTH OF THE CENTERLINE OF IRVING PARK ROAD, 56.5 FT EAST OF THE CENTERLINE OF WOOD DALE ROAD, AND 3.0 FT FROM THE BACK OF CURB. ELEVATION = 693.54 (NAVD 88)

BENCHMARK 1: ARROW BOLT ON FIRE HYDRANT ON THE WEST SIDE OF WOOD DALE ROAD, NEAR SUBURBAN BANK. THE MARK IS 37.7 FT WEST OF THE CENTERLINE OF WOOD DALE ROAD, 5.3 FT WEST OF THE BACK OF CURB, AND 511 FT NORTH OF THE CENTERLINE OF COMMERCIAL DRIVE. ELEVATION = 689.88 (NAVD 88)

BENCHMARK 2: ARROW BOLT ON FIRE HYDRANT IN THE NORTHEAST QUADRANT OF THE INTERSECTION OF OAK AVENUE & ILLINOIS ROUTE 19. THE MARK IS 41.1 FT EASTERLY OF THE CENTERLINE OF OAK AVENUE, 37.1 FT NORTHERLY OF THE CENTERLINE OF IRVING PARK ROAD, AND 5 FT FROM THE BACK OF CURB. ELEVATION = 709.48 (NAVD 88)

BENCHMARK 3: ARROW BOLT ON FIRE HYDRANT IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF ILLINOIS ROUTE 19 AND CEDAR AVENUE. THE MARK IS 44.9 FT NORTH OF THE CENTERLINE OF IRVING PARK ROAD, 24 FT WEST OF THE CENTERLINE OF CEDAR AVENUE, AND 3.5 FT FROM BACK OF CURB. ELEVATION = 709.48 (NAVD 88)

BENCHMARK 4: ARROW BOLT ON FIRE HYDRANT ON THE NORTH SIDE OF DIVISION STREET, WITHIN THE COMMERCIAL PARKING LOT WEST OF THE METRA STATION. THE MARK IS APPROXIMATELY 90 FT NORTHWEST OF THE CENTERLINE OF DIVISION STREET, 470 FT EAST OF THE CENTERLINE OF WOOD DALE ROAD AND IS LOCATED BETWEEN THE TWO BUILDINGS ON THIS LOT. ELEVATION = 702.62 (NAVD 88)

BENCHMARK 5: ARROW BOLT ON FIRE HYDRANT ON THE NORTH SIDE OF ILLINOIS ROUTE 19. THE MARK IS APPROXIMATELY 41 FT NORTH OF THE CENTERLINE OF IRVING PARK ROAD, 15 FT EAST OF THE CENTERLINE OAKWOOD DRIVE EXTENDED. ELEVATION = 682.66 (NAVD 88)

HRGreen.com  
 Illinois Professional Design Firm  
 #184-001322

USER NAME = jhorwit	DESIGNED - JRM	REVISED -
FILE NAME = 023.tse01.dgn	DRAWN - JCH	REVISED -
PLOT SCALE = 1"=200'	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1"=200' SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY DUPAGE	TOTAL SHEETS 277	SHEET NO. 23
CONTRACT NO. 63872				
FED. ROAD DIST. NO. (ILLINOIS) FED. AID PROJECT				

COMPANY NAME: HRGreen.com  
 PROJECT CONTACT: jhorwit  
 DATE PLOTTED: 2/19/2015 2:17:24 PM  
 CLIENT: HRGreen.com  
 FILE NAME: 023.tse01.dgn  
 PLOT DRIVEN: jhorwit  
 PEN TABLE: standard.ctb



BEGIN PROJECT  
STA. 50+14.78

TIRE STORE

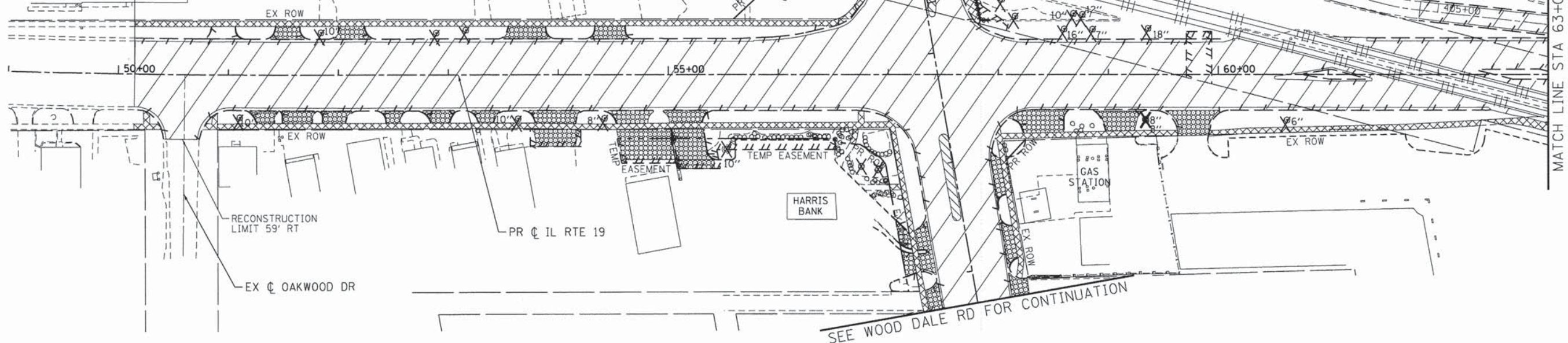
SEE WOOD DALE RD FOR CONTINUATION

EX C WALNUT AVE

PR C WOOD DALE RD

EX C FRONT ST

METRA/MILWAUKEE WEST RR



MATCH LINE STA 63+00

SEE WOOD DALE RD FOR CONTINUATION

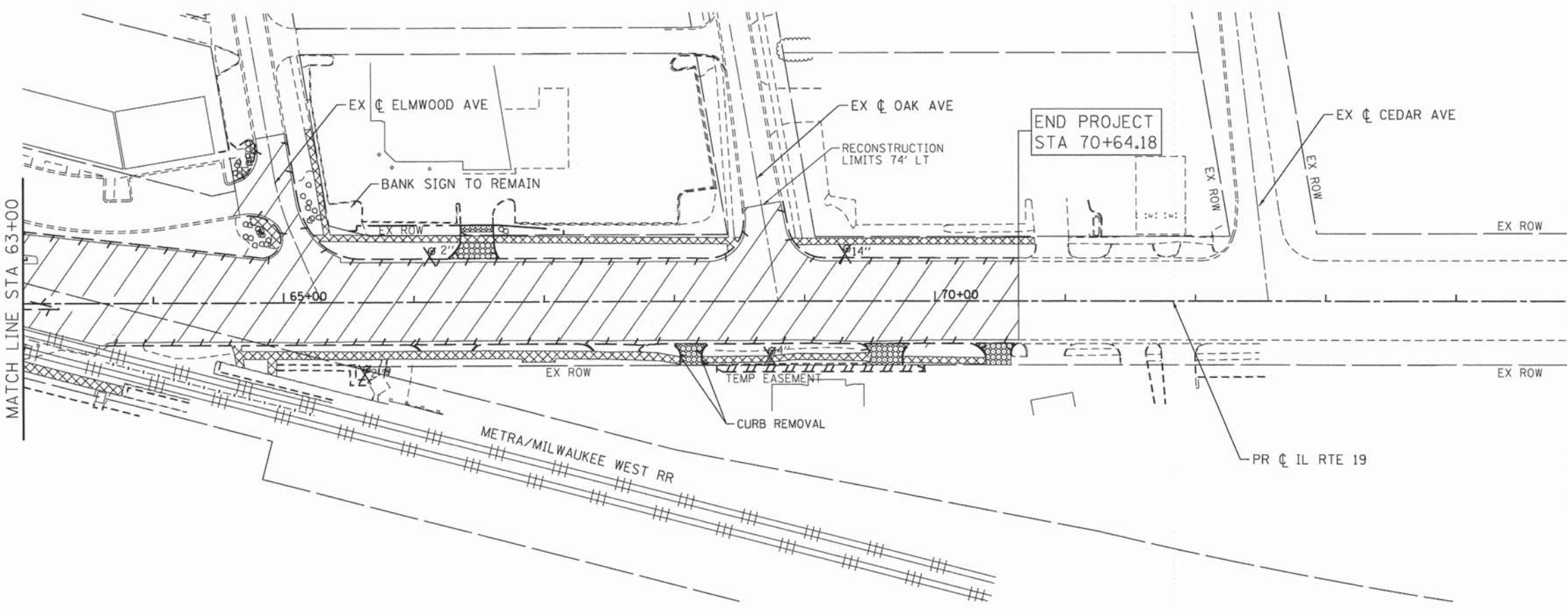
RECONSTRUCTION  
LIMIT 59' RT

PR C IL RTE 19

EX C OAKWOOD DR

HARRIS BANK

GAS STATION



END PROJECT  
STA 70+64.18

EX C OAK AVE

RECONSTRUCTION  
LIMITS 74' LT

EX C CEDAR AVE

EX C ELMWOOD AVE

BANK SIGN TO REMAIN

CURB REMOVAL

PR C IL RTE 19

METRA/MILWAUKEE WEST RR

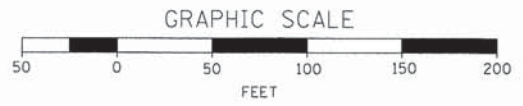
**LEGEND:**

- PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- TREE REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- MEDIAN REMOVAL

**NOTES:**

FOR LIGHT POLE REMOVALS AND RELOCATIONS,  
SEE LIGHTING PLAN

FOR FIRE HYDRANT REMOVALS AND RELOCATIONS,  
SEE WATER MAIN PLAN.



COMPANY NAME: HRGreen  
PROJECT CONTACT: jhorwit  
CLIENT: #023 rem01.dgn  
DATE PLOTTED: 2/19/2015 2:17:30 PM  
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PEN TABLE: standard-trns.tbl

**HRGreen**  
HRGreen.com  
Illinois Professional Design Firm  
# 184-001322

USER NAME = jhorwit	DESIGNED - JRM	REVISED -
FILE NAME = 023_rem01.dgn	DRAWN - JCH	REVISED -
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PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

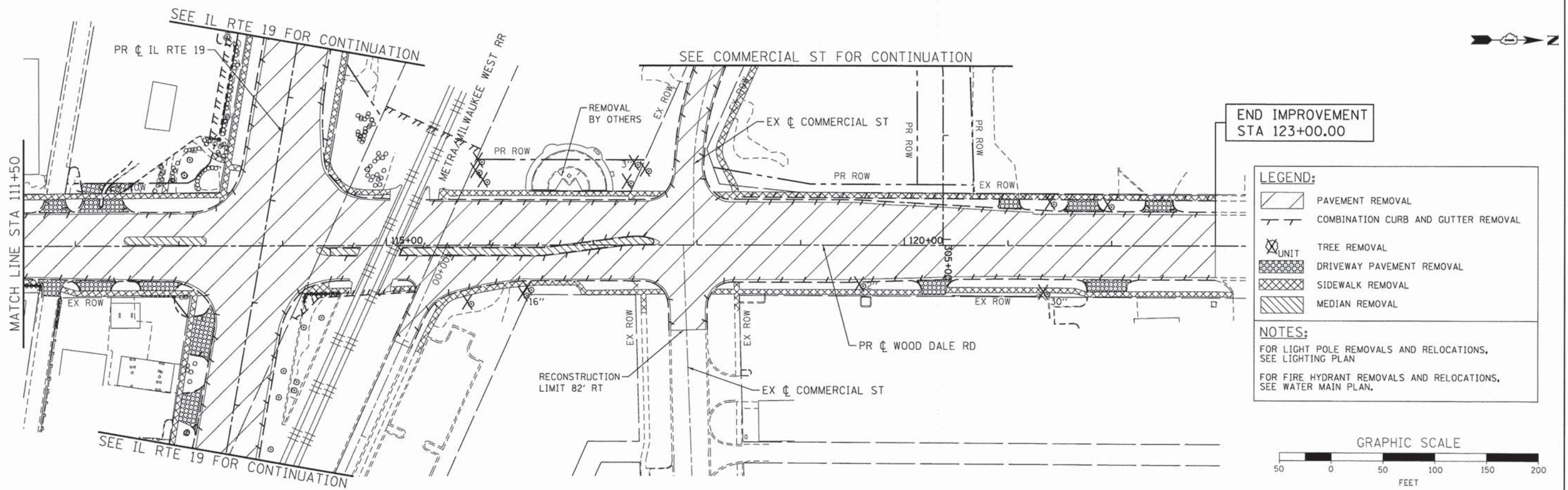
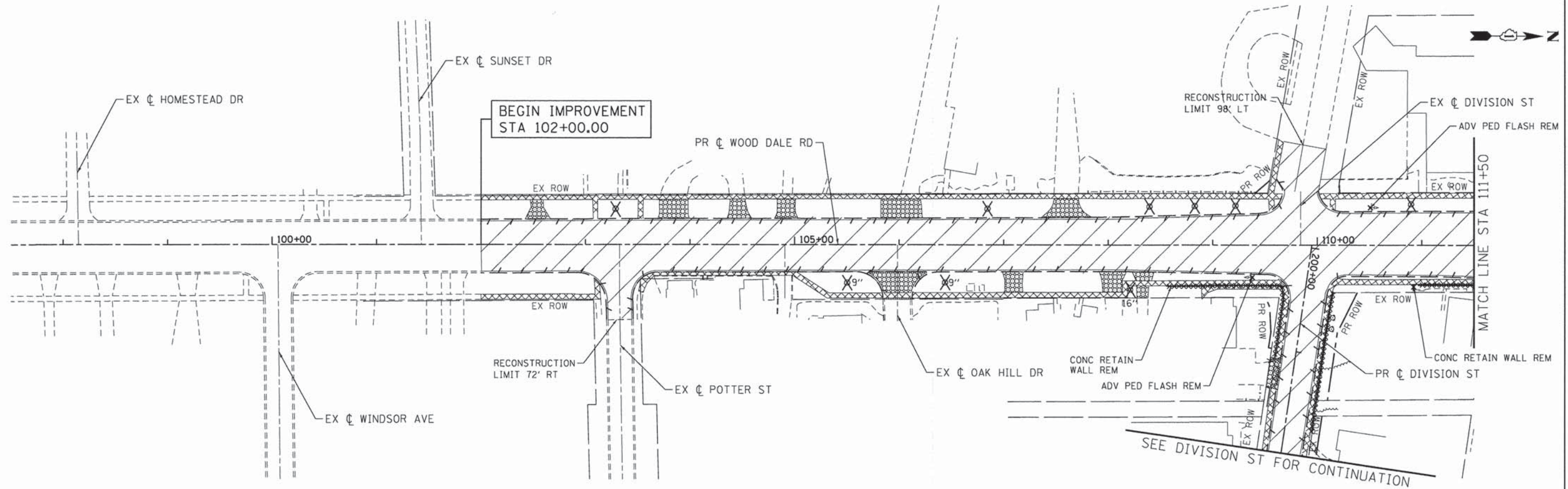
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ROADWAY REMOVAL PLAN**  
**ILLINOIS ROUTE 19 (IRVING PARK ROAD)**

SCALE: 1"=50' SHEET NO. 1 OF 3 SHEETS STA. 51+12.51 TO STA. 70+64.18

F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY DUPAGE	TOTAL SHEETS 277	SHEET NO. 24
CONTRACT NO. 63872				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				





**LEGEND:**

- PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- TREE REMOVAL UNIT
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- MEDIAN REMOVAL

**NOTES:**  
 FOR LIGHT POLE REMOVALS AND RELOCATIONS, SEE LIGHTING PLAN  
 FOR FIRE HYDRANT REMOVALS AND RELOCATIONS, SEE WATER MAIN PLAN.



COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen  
 CLIENT: HRGreen  
 DATE PLOTTED: 2/17/15 11:51 AM  
 FILE NAME: 023\_removal.dgn  
 PLOT DATE: 2/19/2015  
 PLOT SCALE: 1"=50'



USER NAME = jhorvit  
 FILE NAME = 023\_removal.dgn  
 PLOT SCALE = 1"=50'  
 PLOT DATE = 2/19/2015

DESIGNED - JRM  
 DRAWN - JCH  
 CHECKED - DTH  
 DATE - 2/2/2015

REVISED -  
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

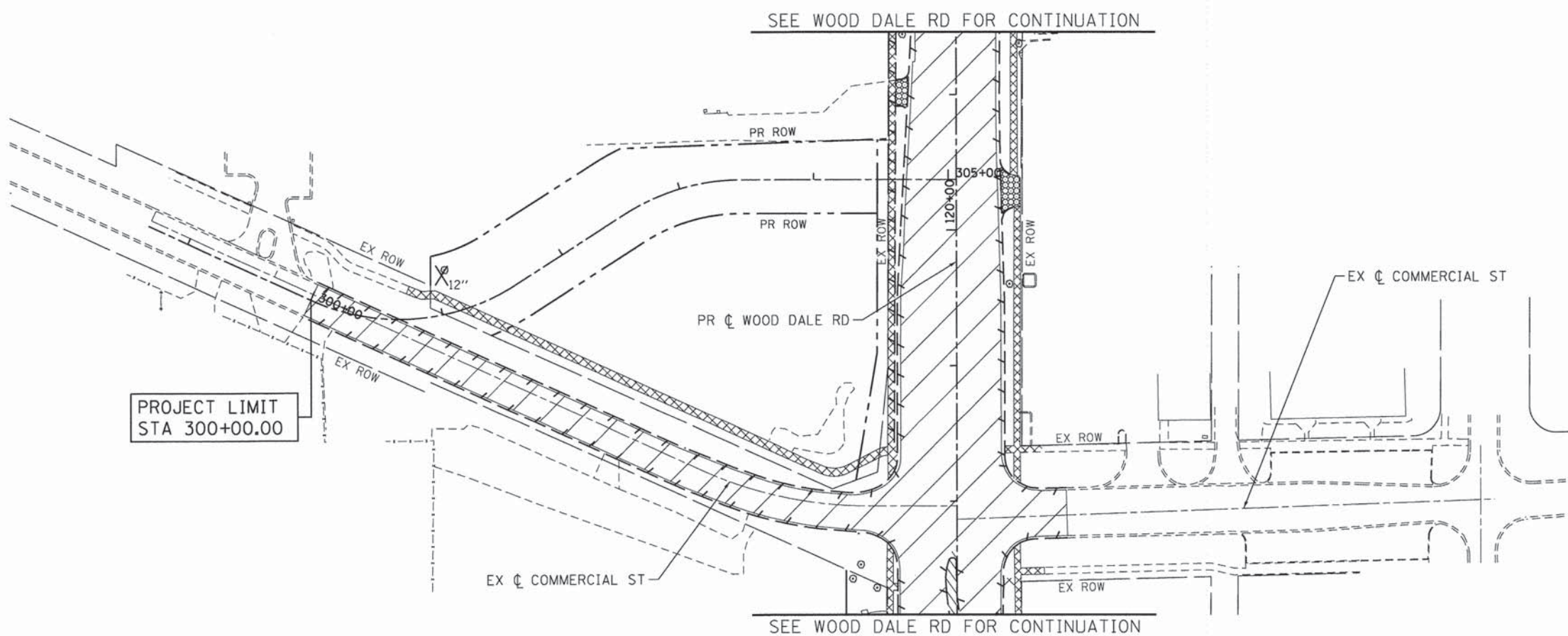
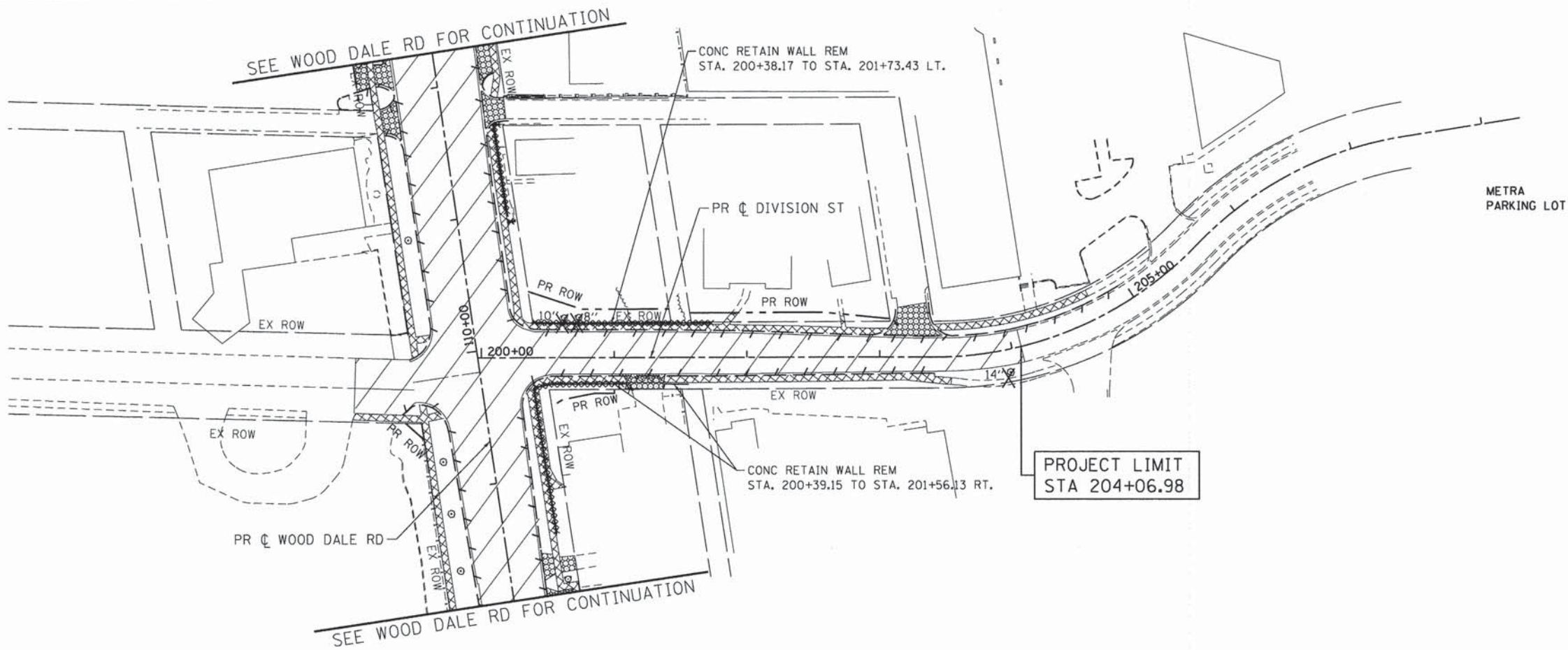
ROADWAY REMOVAL PLAN  
 C.H. 28 (WOOD DALE ROAD)

SCALE: 1"=50' SHEET NO. 2 OF 3 SHEETS STA. 102+00.00 TO STA. 123+00.00

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1321	11-00048-00-SP	DUPAGE	277	25
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

CONTRACT NO. 63872





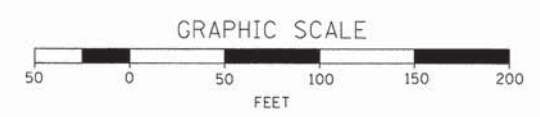
**LEGEND:**

- PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- TREE REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- MEDIAN REMOVAL

**NOTES:**

FOR LIGHT POLE REMOVALS AND RELOCATIONS, SEE LIGHTING PLAN

FOR FIRE HYDRANT REMOVALS AND RELOCATIONS, SEE WATER MAIN PLAN.



COMPANY NAME: HRGreen  
 PROJECT CONTACT: J. Horwit  
 DATE PLOTTED: 2/17/2015 2:17:57 PM  
 FILE NAME: 023.rem03.dgn  
 PLOT NUMBER: per/dp  
 PEN TABLE: a:\pen\p-1\pen.tbl

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 Illinois Professional Design Firm  
 #184-001322

USER NAME = jhorwit	DESIGNED - JRM	REVISED -
FILE NAME = 023.rem03.dgn	DRAWN - JCH	REVISED -
PLOT SCALE = 1"=50'	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY REMOVAL PLAN  
 DIVISION STREET /COMMERCIAL STREET**

SCALE: 1"=50' SHEET NO. 3 OF 3 SHEETS STA. BEGIN TO STA. END

F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY DUPAGE	TOTAL SHEETS 277	SHEET NO. 26
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 63872	



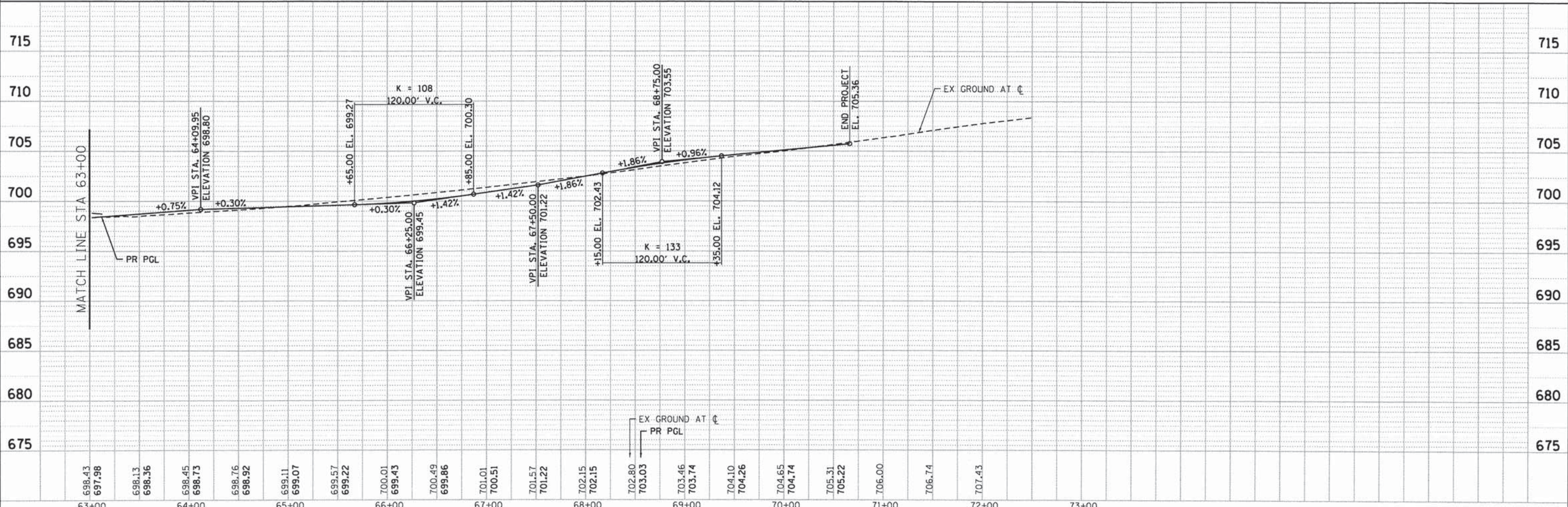
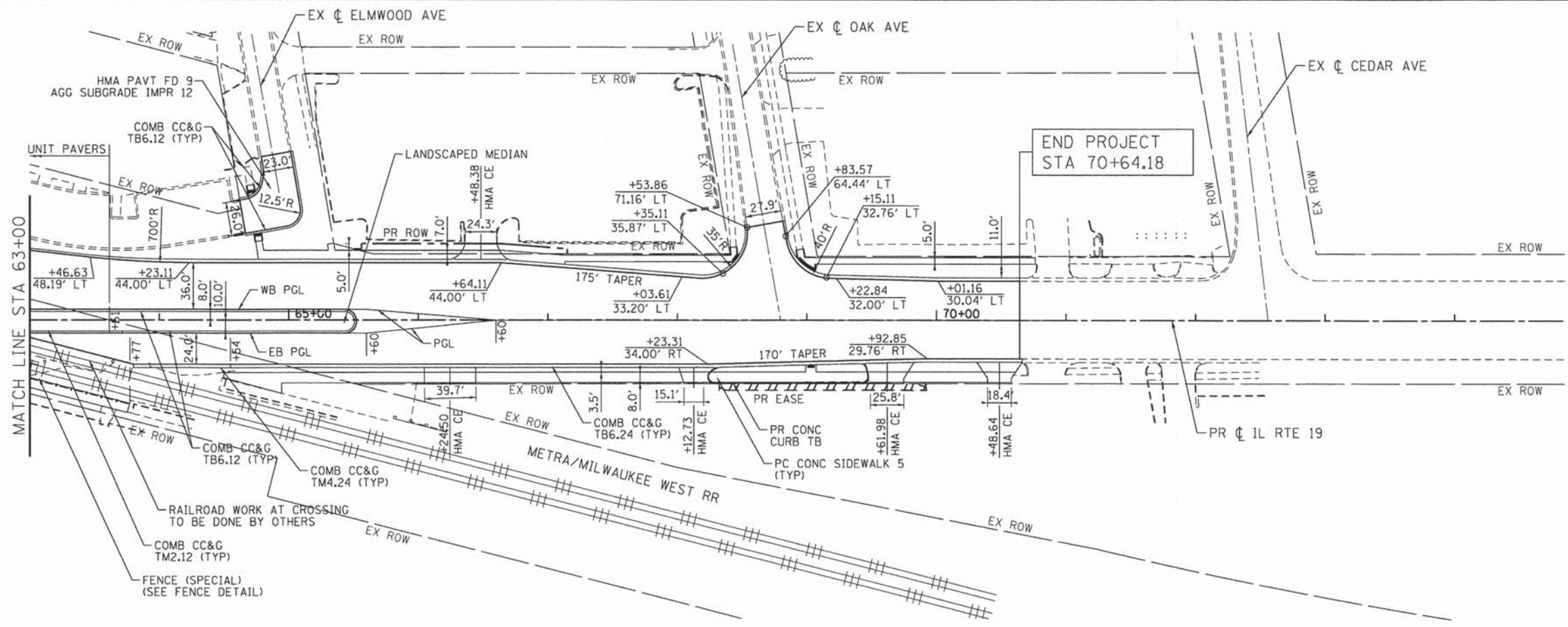




PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	NO. OF		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	NO. OF		
	NO.		

COMPANY NAME: HRGreen.com  
 PROJECT CONTACT: Jhorwit  
 CLIENT: HRGreen.com  
 DATE PLOTTED: 2/19/2015  
 PLOT DRIVER: pldrvr  
 PEN TABLE: pntbl



63+00	64+00	65+00	66+00	67+00	68+00	69+00	70+00	71+00	72+00	73+00																								
698.43	697.98	698.13	698.36	698.45	698.73	698.76	698.92	699.11	699.07	699.57	699.22	700.01	699.43	700.49	699.86	701.01	700.51	701.57	701.22	702.15	702.15	702.80	703.03	703.46	703.74	704.10	704.26	704.65	704.74	705.31	705.22	706.00	706.74	707.43

**HRGreen.com**  
 Illinois Professional Design Firm  
 # 184-001322

USER NAME = jhorwit	DESIGNED - JRM	REVISED -
FILE NAME = 023.pnp02-1p.dgn	DRAWN - JCH	REVISED -
PLOT SCALE = 1"=50'	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE**  
**ILLINOIS ROUTE 19 (IRVING PARK ROAD)**  
 SCALE: 1"=50' SHEET NO. 2 OF 6 SHEETS STA. 63+00 TO STA. 70+64.18

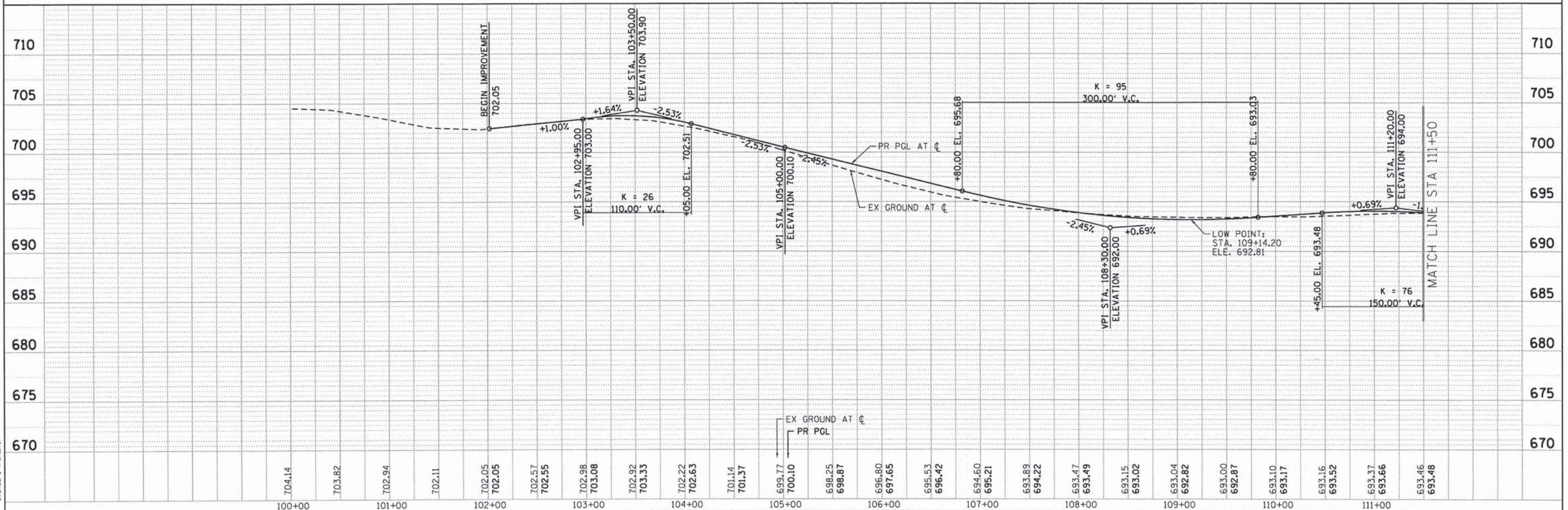
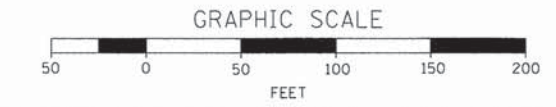
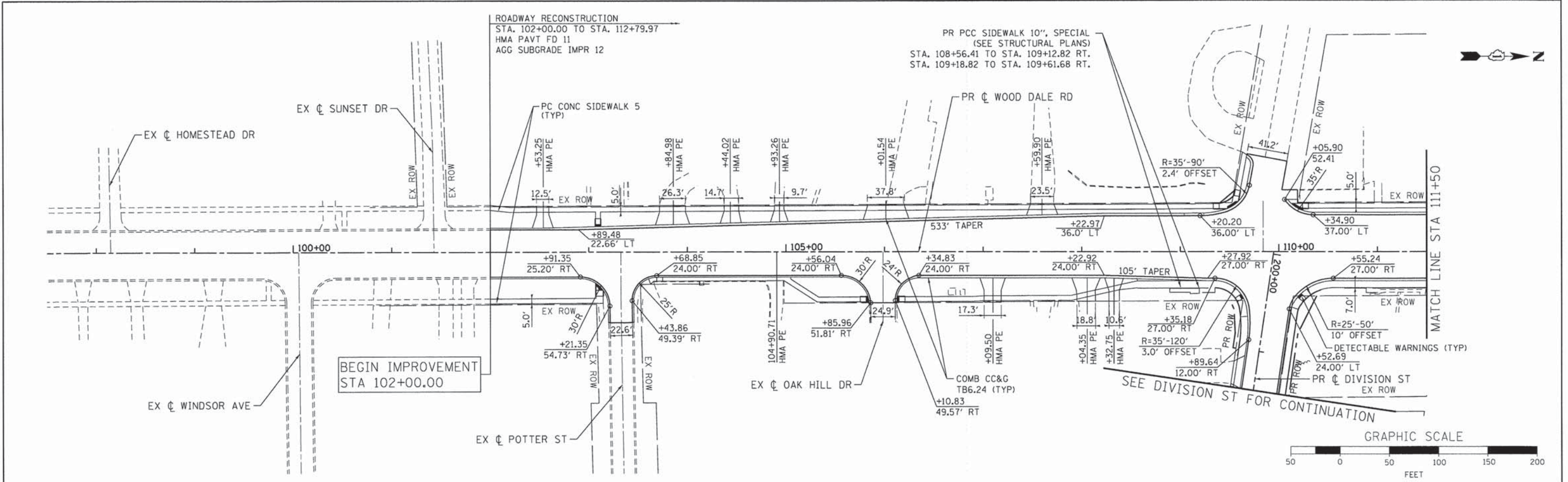
F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY DUPAGE	TOTAL SHEETS 277	SHEET NO. 28
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 63872	



PLAN	REVISIONS	DATE
NO.	NO.	
NO.	NO.	
NO.	NO.	
NO.	NO.	

PROFILE	REVISIONS	DATE
NO.	NO.	
NO.	NO.	
NO.	NO.	
NO.	NO.	

COMPANY NAME: HRGreen  
 PROJECT CONTACT: Jhorwit  
 DATE PLOTTED: 2/19/2015  
 FILE NAME: 023.pnp03-wd.dgn  
 PLOT DRIVER: pnf.plt  
 PLOT TABLE: strander.d-tran.tbl



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PLOT SCALE = 1"=50'	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE  
C.H. 28 (WOOD DALE ROAD)**

SCALE: 1"=50' SHEET NO. 3 OF 6 SHEETS STA. 102+00 TO STA. 111+50

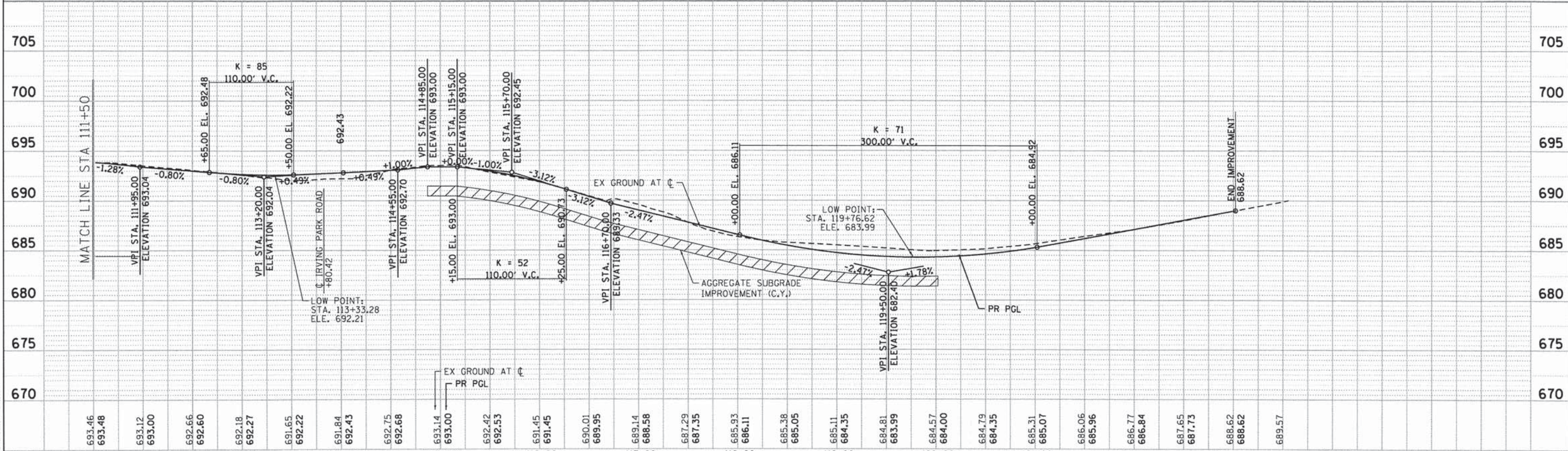
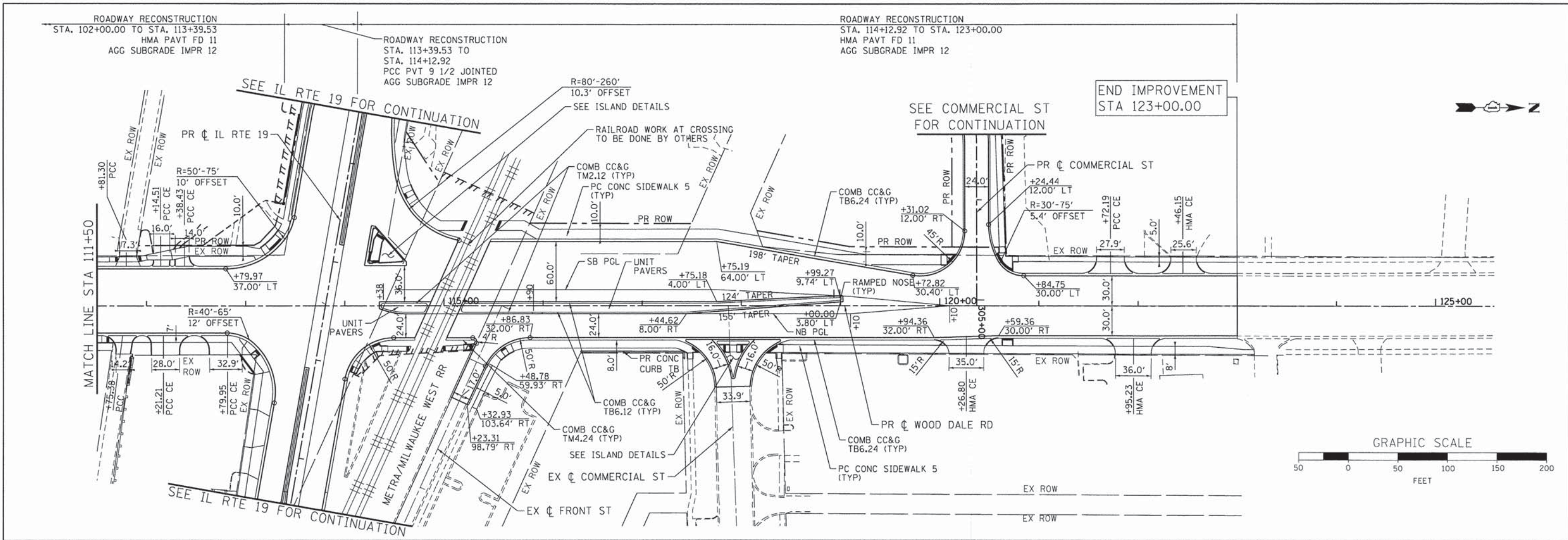
F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY DUPAGE	TOTAL SHEETS 277	SHEET NO. 29
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 63872	



DATE	
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REVISIONS	
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REVISIONS	
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DESCRIPTION	
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DESCRIPTION	

COMPANY NAME: HRGreen  
 PROJECT CONTACT: JORWST  
 CLIENT: HRGreen.com  
 DATE PLOTTED: 2/19/2015 2:18:27 PM  
 FILE NAME: 023.pnp04-wd.dgn  
 PLOT DRIVER: pntocpl  
 PEN TABLE: standard-trans.tbl













**SUGGESTED MAINTENANCE OF TRAFFIC GENERAL NOTES**

1. THE TRAFFIC CONTROL PLAN SHALL SERVE AS A GUIDE FOR SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT. HOWEVER, THE CONTRACTOR MAY IMPROVE OR MODIFY THE TRAFFIC CONTROL PLANS TO MEET CONSTRUCTION NEEDS BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CHANGES TO THE TRAFFIC CONTROL PLAN SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.
2. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
3. ALL OF THE TRAFFIC CONTROL DEVICES SHALL BE IN PLACE BEFORE CONSTRUCTION IS STARTED. ALL TEMPORARY PAVEMENT MARKINGS & TRAFFIC CONTROL DEVICES SHALL BE IN PLACE AT THE BEGINNING OF EACH STAGE, AND SHALL BE MAINTAINED FOR THE DURATION OF THAT STAGE UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
4. A MINIMUM OF ONE (1) ELEVEN FOOT (11') LANE IN EACH DIRECTION SHALL BE KEPT OPEN TO TRAFFIC AT ALL TIMES. A MINIMUM OF ONE (1) FIFTEEN FOOT (15') LANE WILL BE OPEN AT ALL TIMES ON ALL SIDE STREETS.
5. ALL PAVEMENT MARKINGS CONFLICTING WITH REVISED TRAFFIC PATTERNS SHALL BE REMOVED. PAVEMENT MARKING TAPE, TYPE III SHALL BE USED ON THE FINAL WEARING SURFACE OR ON THE EXISTING PAVEMENT TO REMAIN WHEN THE TEMPORARY PAVEMENT MARKING CONFLICTS WITH THE PERMANENT PAVEMENT MARKING SUCH AS ON TAPERS OR LANE SHIFTS.
6. THE CONTRACTOR SHALL PROVIDE INFORMATION SIGNS ON TEMPORARY SUPPORTS FOR ALL COMMERCIAL DRIVEWAYS. THESE SIGNS SHALL BE WHITE ON GREEN IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. THIS WORK WILL BE PAID FOR PER DISTRICT ONE DETAIL TC-26. THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN ACCESS TO ALL ENTRANCES, APPROACHES AND TEMPORARY ROADS WITHIN THE PROJECT LIMITS. THIS WORK WILL BE INCLUDED IN THE COST OF TEMPORARY ACCESS (PRIVATE ENTRANCE) OR TEMPORARY ACCESS (COMMERCIAL ENTRANCE).
7. A TEMPORARY HOT-MIX ASPHALT RAMP WEDGE TO TRANSITION THE DIFFERENTIAL ELEVATIONS CAUSED BY STAGED CONSTRUCTION SHALL BE INSTALLED BETWEEN THE NEW CONSTRUCTION AND THE EXISTING PAVEMENT. ANY PAVEMENT DROP-OFFS GREATER THAN 3 INCHES IMMEDIATELY ADJACENT TO TRAFFIC SHALL NOT BE LEFT OVERNIGHT. PROVIDE TEMPORARY BITUMINOUS RAMP WEDGE OR OTHER MITIGATING MEASURES APPROVED BY THE ENGINEER.
8. THE CONTRACTOR SHALL MAINTAIN TRAFFIC IN ACCORDANCE WITH THE PLANS, SPECIAL PROVISIONS, STATE STANDARDS AND AS DIRECTED BY THE ENGINEER.
9. THE CONTRACTOR SHALL INFORM THE ENGINEER OF ANY CHANGES IN STAGING AT LEAST TWO (2) WORKING DAYS IN ADVANCE.
10. TEMPORARY SIGNING, AS SHOWN, SHALL CONFORM TO THE APPLICABLE STANDARDS INCLUDED IN THE SPECIAL PROVISIONS AND CONTRACT PLANS OR AS DIRECTED BY THE ENGINEER.
11. ALL "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE EQUIPPED WITH MONO-DIRECTIONAL AMBER FLASHING LIGHTS.
12. ROAD NAME PLATES SHALL BE INSTALLED ON "ROAD CONSTRUCTION AHEAD" SIGNS AT INTERSECTIONS SHOWN ON THE PLANS.
13. ALL STATE ROUTE MARKERS SHALL BE MAINTAINED AT ALL TIMES THROUGHOUT ALL STAGES OF CONSTRUCTION.
14. EXISTING TRAFFIC CONTROL DEVICES WITHIN THE LIMITS OF CONSTRUCTION ARE TO BE PROTECTED FROM DAMAGE BY THE CONTRACTOR. ANY DAMAGED SIGNS CAUSED BY HIS WORK SHALL BE REPLACED BY THE CONTRACTOR.
15. TRAFFIC CONTROL DEPICTED ON THE MAINTENANCE OF TRAFFIC PLANS IS THE MINIMUM REQUIREMENT. OTHER WORK OR SIGNING MAY BE REQUIRED BY THE ENGINEER.
16. THE TYPE III BARRICADES ARE TO BE PLACED IN ACCORDANCE WITH STANDARD 701901 UNLESS AUTHORIZED BY THE ENGINEER TO USE AN ALTERNATE ARRANGEMENT.
17. TYPE I, TYPE II OR DRUM BARRICADES WITH TWO-WAY FLASHING LIGHTS SHALL BE REQUIRED AT ALL OPEN TRENCHES, EXCAVATIONS, OPEN OR EXPOSED SEWER STRUCTURES, TRANSVERSE PAVEMENT JOINTS, MATERIALS OR EQUIPMENT WITHIN THE RIGHT-OF-WAY (NUMBER AND SPACING DEPENDS ON THE CONDITIONS); AND AT LOCATIONS DESIGNATED BY THE ENGINEER OR LOCAL LAW ENFORCEMENT AGENCIES.
18. THE CONTRACTOR SHALL PROVIDE, INSTALL, MAINTAIN AND REMOVE ALL SIGNS AND SIGN SUPPORTS REQUIRED FOR TRAFFIC CONTROL AND PROTECTION. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER LUMP SUM FOR "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".
19. ARROW BOARDS WILL BE REQUIRED WHEN IMPLEMENTING ALL LANE CLOSURES.
20. THE CONTRACTOR SHALL REPLACE THE CENTER MEDIAN WITH TEMPORARY PAVEMENT AS SOON AS POSSIBLE TO PREVENT ANY WATER FROM ACCUMULATING IN THE MEDIAN. THE CONTRACTOR SHALL PUMP ANY WATER THAT ACCUMULATES IN THE MEDIAN BEFORE THE TEMPORARY PAVEMENT IS CONSTRUCTED. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE YARD FOR "TEMPORARY PAVEMENT".
21. ANY SAW CUTTING OF THE EXISTING PAVEMENT FOR STAGE CONSTRUCTION SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE YARD FOR "PAVEMENT REMOVAL".
22. TRAFFIC CONDITIONS, ACCIDENTS, AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY, OR REMOVE LANE CLOSURES OR CHANNELIZATION SHOWN IN THE PLANS. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS AS DIRECTED BY THE ENGINEER WITHOUT DELAY. THE CONTRACTOR SHALL RESPOND TO ANY REQUEST MADE BY THE ENGINEER FOR CORRECTION WITHIN TWO HOURS FROM THE TIME OF NOTIFICATION.
23. WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
24. A TYPE II BARRICADE WITH A "SIDEWALK CLOSED" SIGN AFFIXED, SHALL BE PLACED ON ALL SIDEWALKS CLOSED DUE TO CONSTRUCTION ACTIVITIES.
25. THE END OF ALL TEMPORARY CONCRETE BARRIER WALLS MUST BE TAPERED 8:1 AWAY FROM TRAFFIC. IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2 ARE REQUIRED ON APPROACH ENDS OF TEMPORARY CONCRETE BARRIER WALL.
26. LANE RESTRICTIONS, FLAGGING, OR OTHER OPERATIONS SHALL NOT CREATE CONDITIONS WHERE VEHICLES CAN BE QUEUED ACROSS THE TRACKS. IF THE QUEUING OF VEHICLES ACROSS THE TRACKS CANNOT BE AVOIDED, A UNIFORMED LAW ENFORCEMENT OFFICER OR FLAGGER SHALL BE PROVIDED AT THE CROSSING TO PREVENT VEHICLES FROM STOPPING ON THE TRACKS, EVEN IF AUTOMATIC WARNING DEVICES ARE IN PLACE.
27. ALL EXISTING ADVANCE RAILROAD SIGNING SHALL BE MAINTAINED OR RELOCATED DURING ALL STAGES OF CONSTRUCTION.
28. ALL SCHOOL ZONE SIGNING SHALL BE MAINTAINED DURING ALL STAGES OF CONSTRUCTION.
29. ALL COMMERCIAL AND RESIDENTIAL DRIVEWAYS SHALL BE MAINTAINED DURING ALL STAGES OF CONSTRUCTION.
30. THE TEMPORARY CONCRETE BARRIER WALL SHALL BE PINNED CONTINUOUSLY IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION IF A 3.5' CLEAR ZONE FREE FROM DROP-OFFS, OBSTRUCTIONS, AND EQUIPMENT IS NOT AVAILABLE BEHIND THE WALL.

COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen.com  
 CLIENT: #DATE# 2/18/2015 PM  
 DATE PLOTTED: 02/18/2015  
 FILE NAME: 023\_motgen01.dgn  
 PLOT DRIVER: pdf.plt  
 PEN TABLE: standard-trans.tbl



USER NAME = jhorwit	DESIGNED - JRM	REVISED -
FILE NAME = 023_motgen01.dgn	DRAWN - JCH	REVISED -
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PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SUGGESTED MAINTENANCE OF TRAFFIC GENERAL NOTES</b>	
SCALE: N.T.S.	SHEET NO. 1 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1321	11-00048-00-SP	DUPAGE	277	33
CONTRACT NO. 63872				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



**SUGGESTED MAINTENANCE OF TRAFFIC AND CONSTRUCTION STAGING  
SEQUENCE OF CONSTRUCTION**

**PRE-STAGE - CONSTRUCTION**

REMOVE EXISTING RAISED MEDIANS ON C.H. 28 (WOOD DALE ROAD) SOUTH OF IL 19 (IRVING PARK ROAD) AND NORTH OF THE RAILROAD TRACKS.

INSTALL TEMPORARY PAVEMENT AS SHOWN IN DETAIL ON C.H. 28 (WOOD DALE ROAD) SOUTH OF IL 19 (IRVING PARK ROAD) AND NORTH AND SOUTH OF THE RAILROAD TRACKS.

INSTALL TEMPORARY TRAFFIC SIGNAL AT IL 19 (IRVING PARK ROAD) AND C.H. 28 (WOOD DALE ROAD).

**PRE-STAGE - SUGGESTED MAINTENANCE OF TRAFFIC**

INSTALL ARTERIAL ROAD INFORMATION SIGNING PER DISTRICT 1 DETAIL TC-22 A MINIMUM OF TWO (2) WEEKS IN ADVANCE OF CONSTRUCTION.

TEMPORARY PAVEMENT INSTALLATION SOUTH OF IL 19 (IRVING PARK ROAD) UTILIZES HIGHWAY STANDARD 701701 FOR "URBAN LANE CLOSURE, MULTILANE INTERSECTION."

TEMPORARY PAVEMENT INSTALLATION NORTH AND SOUTH OF THE RAILROAD TRACKS UTILIZES HIGHWAY STANDARD 701601 FOR "URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERABLE MEDIAN".

**STAGE 1 - CONSTRUCTION IL 19 (IRVING PARK ROAD)**

CONSTRUCT SOUTHERN TWO (2) LANES OF PAVEMENT WEST OF C.H. 28 (WOOD DALE ROAD).

CONSTRUCT SOUTHERN LANE OF PAVEMENT EAST OF C.H. 28 (WOOD DALE ROAD) UNTIL JUST EAST OF ELMWOOD AVENUE.

CONSTRUCT SOUTHERN TWO (2) LANES OF PAVEMENT EAST OF ELMWOOD AVENUE.

CONSTRUCT WESTBOUND FRONT STREET DECELERATION LANE TO BYPASS.

CONSTRUCT PROPOSED PAVEMENT ON ELMWOOD AVENUE.

PERFORM STORM SEWER INSTALLATION.

METRA WILL BE PERFORMING WORK AT THE IL 19 CROSSING DURING STAGE 1. COORDINATE WITH METRA.

**STAGE 1 - SUGGESTED MAINTENANCE OF TRAFFIC IL 19 (IRVING PARK ROAD)**

INSTALL LANE CLOSURE ADVANCED SIGNING ACCORDING TO THE PLANS.

COVER OR REMOVE PERMANENT SIGNS AS NEEDED FOR STAGE 1 CONSTRUCTION.

REMOVE ALL CONFLICTING RAISED REFLECTIVE PAVEMENT MARKERS WITHIN THE PROJECT LIMITS.

REMOVE ALL CONFLICTING PAVEMENT MARKINGS ALONG IL 19 (IRVING PARK ROAD) AND INSTALL TEMPORARY PAVEMENT MARKING AND TRAFFIC CONTROL FOR EASTBOUND AND WESTBOUND LANE DROPS ACCORDING TO HIGHWAY STANDARD 701601.

INSTALL ALL TEMPORARY PAVEMENT MARKING AND TEMPORARY TRAFFIC CONTROL DEVICES FOR STAGE 1 CONSTRUCTION, SHIFT TRAFFIC.

**STAGE 1 - CONSTRUCTION C.H. 28 (WOOD DALE ROAD)**

CONSTRUCT WESTERN TWO (2) LANES OF PAVEMENT SOUTH OF UNNAMED ACCESS ROAD

CONSTRUCT WESTERN OUTSIDE THROUGH LANE FROM UNNAMED ACCESS ROAD TO IL 19 (IRVING PARK ROAD).

CONSTRUCT SOUTHBOUND DUAL RIGHT TURN LANES AND SOUTHBOUND OUTSIDE THRU LANE OF PAVEMENT NORTH OF IL 19 (IRVING PARK ROAD) UNTIL THE NORTHERN IMPROVEMENT LIMITS.

PERFORM STORM SEWER INSTALLATION.

**STAGE 1 - SUGGESTED MAINTENANCE OF TRAFFIC C.H. 28 (WOOD DALE ROAD)**

INSTALL LANE CLOSURE ADVANCED SIGNING ACCORDING TO THE PLANS.

COVER OR REMOVE PERMANENT SIGNS AS NEEDED FOR STAGE 1 CONSTRUCTION.

REMOVE ALL CONFLICTING PAVEMENT MARKINGS ALONG C.H. 28 (WOOD DALE ROAD) AND INSTALL TEMPORARY PAVEMENT MARKING AND TRAFFIC CONTROL FOR NORTHBOUND AND SOUTHBOUND LANE DROPS ACCORDING TO HIGHWAY STANDARD 701601.

INSTALL ALL TEMPORARY PAVEMENT MARKING AND TEMPORARY TRAFFIC CONTROL DEVICES FOR STAGE 1 CONSTRUCTION, SHIFT TRAFFIC.

**STAGE 1A, 1B, 1C, 1D - CONSTRUCTION C.H. 28 (WOOD DALE ROAD)**

INSTALL WOOD DALE ROAD TEMPORARY DETOUR FOR RAILROAD WORK. COORDINATE WITH METRA.

METRA WILL BE PERFORMING THEIR WORK AT THE CROSSING DURING THE FULL CLOSURE OF WOOD DALE ROAD, WHEN THE DETOUR ROUTE IS IMPLEMENTED.

CONSTRUCT SOUTHBOUND INSIDE THRU LANE AND LEFT TURN LANE, NORTHBOUND THRU LANES AND MEDIAN FROM JUST NORTH OF IL 19 TO COMMERCIAL STREET.

PERFORM STORM SEWER INSTALLATION.

CONSTRUCT ENTRANCE AND EXIT TO FRONT STREET BY-PASS.

**STAGE 1A - CONSTRUCTION IL 19 (IRVING PARK ROAD)**

CONSTRUCT WESTBOUND OUTSIDE THRU LANE IN INTERSECTION FROM ELMWOOD AVENUE TO WEST OF WOOD DALE ROAD AS SHOWN IN THE PLANS WITH HIGH EARLY STRENGTH CONCRETE DURING THE WOOD DALE ROAD CLOSURE.

**STAGE 1A - SUGGESTED MAINTENANCE OF TRAFFIC IL 19 (IRVING PARK ROAD)**

SHIFT WESTBOUND TRAFFIC SOUTH AND INSTALL TEMPORARY PAVEMENT MARKING AND TEMPORARY TRAFFIC SIGNAL CONTROL DEVICES FOR STAGE 1A CONSTRUCTION.

**STAGE 1B - CONSTRUCTION IL 19 (IRVING PARK ROAD)**

CONSTRUCT NORTHBOUND PAVEMENT IN THE MIDDLE OF THE INTERSECTION AS SHOWN IN THE PLANS WITH HIGH EARLY STRENGTH CONCRETE DURING THE WOOD DALE ROAD CLOSURE.

**STAGE 1B - SUGGESTED MAINTENANCE OF TRAFFIC IL 19 (IRVING PARK ROAD)**

SHIFT WESTBOUND TRAFFIC NORTH AND EASTBOUND TRAFFIC SOUTH AND INSTALL TEMPORARY PAVEMENT MARKING AND TEMPORARY TRAFFIC CONTROL DEVICES FOR STAGE 1B CONSTRUCTION.

**STAGE 1C - CONSTRUCTION IL 19 (IRVING PARK ROAD)**

CONSTRUCT WESTBOUND INSIDE THRU LANE AND SOUTHEAST QUADRANT OF THE INTERSECTION AS SHOWN IN THE PLANS WITH HIGH EARLY STRENGTH CONCRETE DURING THE WOOD DALE ROAD CLOSURE.

**STAGE 1C - SUGGESTED MAINTENANCE OF TRAFFIC IL 19 (IRVING PARK ROAD)**

SHIFT EASTBOUND THRU LANE TO THE NORTH AND WESTBOUND LEFT TURN LANE TO THE SOUTH AND PROHIBIT NORTHBOUND RIGHT TURN MOVEMENTS. NORTHBOUND WOOD DALE ROAD TO EASTBOUND IL 19 SHALL BE TEMPORARILY DETOURED DURING STAGE 1C.

**STAGE 1D - CONSTRUCTION IL 19 (IRVING PARK ROAD)**

CONSTRUCT SOUTHWEST QUADRANT OF THE INTERSECTION AND THE WESTBOUND INSIDE THROUGH LANE AS SHOWN IN THE PLANS WITH HIGH EARLY STRENGTH CONCRETE DURING THE WOOD DALE ROAD CLOSURE.

INSTALL TEMPORARY PAVEMENT AS SHOWN IN DETAIL IN THE SOUTHEAST QUADRANT OF IL 19 (IRVING PARK ROAD) AND C.H. 28 (WOOD DALE ROAD).

**STAGE 1D - SUGGESTED MAINTENANCE OF TRAFFIC IL 19 (IRVING PARK ROAD)**

SHIFT EASTBOUND THRU LANE TO THE NORTH AND PROHIBIT WESTBOUND LEFT TURN LANE MOVEMENTS. WESTBOUND IL 19 TO SOUTHBOUND WOOD DALE ROAD SHALL BE TEMPORARILY DETOURED DURING STAGE 1D.

**STAGE 2 - CONSTRUCTION IL 19 (IRVING PARK ROAD)**

CONSTRUCT NORTHERN LANE OF PAVEMENT WEST OF C.H. 28 (WOOD DALE ROAD).

CONSTRUCT EASTBOUND TO NORTHBOUND LEFT TURN LANE.

CONSTRUCT EASTBOUND INSIDE THROUGH LANE EAST OF C.H. 28 (WOOD DALE ROAD) AND WEST OF ELMWOOD AVENUE.

CONSTRUCT WESTBOUND INSIDE THROUGH LANE WEST OF THE RAILROAD TRACKS AS SHOWN ON THE PLANS.

CONSTRUCT THE REMAINDER OF THE FRONT STREET RIGHT TURN LANE.

CONTINUE STORM SEWER INSTALLATION.

**STAGE 2 - SUGGESTED MAINTENANCE OF TRAFFIC IL 19 (IRVING PARK ROAD)**

ADJUST ADVANCED SIGNING ACCORDING TO THE PLANS FOR STAGE 2 CONSTRUCTION.

COVER OR REMOVE PERMANENT SIGNS AS NEEDED FOR STAGE 2 CONSTRUCTION.

REMOVE ALL CONFLICTING RAISED REFLECTIVE PAVEMENT MARKERS WITHIN THE PROJECT LIMITS.

REMOVE ALL CONFLICTING EXISTING AND TEMPORARY PAVEMENT MARKINGS FROM STAGE 1 ALONG IL 19 (IRVING PARK ROAD) AND INSTALL TEMPORARY PAVEMENT MARKING AND TRAFFIC CONTROL FOR EASTBOUND AND WESTBOUND LANE DROPS ACCORDING TO HIGHWAY STANDARD 701601.

INSTALL ALL TEMPORARY PAVEMENT MARKING AND TEMPORARY TRAFFIC CONTROL DEVICES FOR STAGE 2 CONSTRUCTION, SHIFT TRAFFIC.

**STAGE 2 - CONSTRUCTION C.H. 28 (WOOD DALE ROAD)**

CONSTRUCT MIDDLE LANE OF PAVEMENT SOUTH OF IL 19 (IRVING PARK ROAD).

CONSTRUCT TWO (2) LANES OF PAVEMENT IN THE AREA OF DIVISION STREET.

CONSTRUCT PROPOSED RAISED MEDIAN AND ADJACENT NORTHBOUND AND SOUTHBOUND LANES OF PAVEMENT NORTH OF COMMERCIAL STREET TO THE NORTHERN IMPROVEMENT LIMITS.

CONTINUE STORM SEWER INSTALLATION.

**STAGE 2 - SUGGESTED MAINTENANCE OF TRAFFIC C.H. 28 (WOOD DALE ROAD)**

ADJUST ADVANCED SIGNING ACCORDING TO THE PLANS FOR STAGE 2 CONSTRUCTION.

COVER OR REMOVE PERMANENT SIGNS AS NEEDED FOR STAGE 2 CONSTRUCTION.

REMOVE ALL CONFLICTING REFLECTORS WITHIN THE PROJECT LIMITS.

REMOVE ALL CONFLICTING EXISTING AND TEMPORARY PAVEMENT MARKINGS FROM STAGE 1 ALONG C.H. 28 (WOOD DALE ROAD) AND INSTALL TEMPORARY PAVEMENT MARKING AND TRAFFIC CONTROL FOR NORTHBOUND AND SOUTHBOUND LANE DROPS ACCORDING TO HIGHWAY STANDARD 701601.

INSTALL ALL TEMPORARY PAVEMENT MARKING AND TEMPORARY TRAFFIC CONTROL DEVICES FOR STAGE 2 CONSTRUCTION, SHIFT TRAFFIC.

**STAGE 3 - CONSTRUCTION IL 19 (IRVING PARK ROAD)**

CONSTRUCT REMAINING CENTRAL LANES OF PAVEMENT AND THE RAISED MEDIAN THE ENTIRE LIMIT OF IMPROVEMENT.

COMPLETE STORM SEWER INSTALLATION.

**STAGE 3 - SUGGESTED MAINTENANCE OF TRAFFIC IL 19 (IRVING PARK ROAD)**

ADJUST ADVANCED SIGNING ACCORDING TO THE PLANS FOR STAGE 3 CONSTRUCTION.

COVER OR REMOVE PERMANENT SIGNS AS NEEDED FOR STAGE 3 CONSTRUCTION.

REMOVE ALL REMAINING RAISED REFLECTIVE PAVEMENT MARKERS WITHIN THE PROJECT LIMITS.

REMOVE ALL CONFLICTING EXISTING AND TEMPORARY PAVEMENT MARKINGS FROM STAGE 2 ALONG IL 19 (IRVING PARK ROAD) AND INSTALL TEMPORARY PAVEMENT MARKING AND TRAFFIC CONTROL FOR EASTBOUND AND WESTBOUND LANE DROPS ACCORDING TO HIGHWAY STANDARD 701601.

INSTALL ALL TEMPORARY PAVEMENT MARKING AND TEMPORARY TRAFFIC CONTROL DEVICES FOR STAGE 3 CONSTRUCTION, SHIFT TRAFFIC.

PLACE TOPSOIL, SEED, SOD AND ALL OTHER RESTORATION ITEMS.

COMPLETE REMAINING CONSTRUCTION, CLEAN-UP AND PUNCH LIST.

**STAGE 3 - CONSTRUCTION C.H. 28 (WOOD DALE ROAD)**

CONSTRUCT REMAINING EASTERN LANE(S) OF PAVEMENT THE ENTIRE LIMIT OF IMPROVEMENT.

COMPLETE STORM SEWER INSTALLATION.

**STAGE 3 - SUGGESTED MAINTENANCE OF TRAFFIC C.H. 28 (WOOD DALE ROAD)**

ADJUST ADVANCED SIGNING ACCORDING TO THE PLANS FOR STAGE 3 CONSTRUCTION.

COVER OR REMOVE PERMANENT SIGNS AS NEEDED FOR STAGE 3 CONSTRUCTION.

REMOVE ALL REMAINING REFLECTORS WITHIN THE PROJECT LIMITS.

REMOVE ALL CONFLICTING EXISTING AND TEMPORARY PAVEMENT MARKINGS FROM STAGE 2 ALONG C.H. 28 (WOOD DALE ROAD) AND INSTALL TEMPORARY PAVEMENT MARKING AND TRAFFIC CONTROL FOR NORTHBOUND AND SOUTHBOUND LANE DROPS ACCORDING TO HIGHWAY STANDARD 701606.

INSTALL ALL TEMPORARY PAVEMENT MARKING AND TEMPORARY TRAFFIC CONTROL DEVICES FOR STAGE 3 CONSTRUCTION, SHIFT TRAFFIC.

PLACE TOPSOIL, SEED, SOD AND ALL OTHER RESTORATION ITEMS.

COMPLETE REMAINING CONSTRUCTION, CLEAN-UP AND PUNCH LIST.

**STAGE 4 - CONSTRUCTION**

IL 19-CONSTRUCT REMAINING THRU LANE PAVEMENT ON THE EAST LEG OF IL 19 WEST OF THE RAIL CROSSING.

WOOD DALE ROAD-CONSTRUCT SOUTHBOUND RIGHT TURN LANE CHANNELIZATION ISLAND AND NORTHBOUND INSIDE THRU LANE SOUTH OF IL 19.

DIVISION STREET-CONSTRUCT REMAINING NORTH PAVEMENT, CURB AND GUTTER AND SIDEWALK ALONG DIVISION STREET.

**STAGE 4 - SUGGESTED MAINTENANCE OF TRAFFIC IL 19 (IRVING PARK ROAD)**

ADJUST ADVANCED SIGNING ACCORDING TO THE PLANS FOR STAGE 4 CONSTRUCTION.

INSTALL ALL TEMPORARY PAVEMENT MARKING AND TEMPORARY TRAFFIC CONTROL DEVICES FOR STAGE 4 CONSTRUCTION, SHIFT TRAFFIC.

PLACE TOPSOIL, SEED, SOD AND ALL OTHER RESTORATION ITEMS.

COMPLETE REMAINING CONSTRUCTION, CLEAN-UP AND PUNCH LIST.

**END CONSTRUCTION**

RE-ESTABLISH PERMANENT PAVEMENT MARKING, RAISED REFLECTIVE PAVEMENT MARKERS AND RECESSED REFLECTIVE PAVEMENT MARKERS IN ACCORDANCE WITH DISTRICT 1 DETAILS AND DUPAGE COUNTY DETAILS UTILIZING LANE CLOSURES.

REPLACE LENSES ON RAISED REFLECTIVE PAVEMENT MARKERS WHERE TEMPORARILY REMOVED. SHIFT TRAFFIC.

REMOVE ALL CONSTRUCTION SIGNING AND TRAFFIC CONTROL MEASURES.

UNCOVER ALL PERMANENT SIGNS.

**NOTE:**

REFER TO THE SPECIAL PROVISIONS FOR THE RAILROAD EXHIBITS SEQUENCE OF CONSTRUCTION OF THE RAILROAD IMPROVEMENTS.

COMPANY NAME: HRGreen  
PROJECT CONTACT: HRGreen.com  
DATE PLOTTED: 2/19/2015  
FILE NAME: 023\_motsen@lb.dgn  
PLOT DRIVER: pdfplot  
PEN TABLE: standard-trans.tbl



USER NAME = jhorwit	DESIGNED - JRM	REVISED -
FILE NAME = 023_motsen@lb.dgn	DRAWN - JCH	REVISED -
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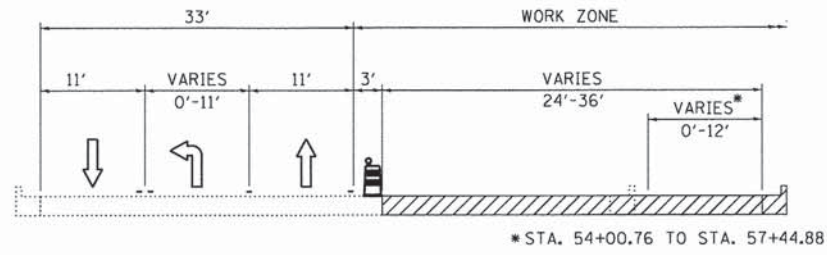
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MAINTENANCE OF TRAFFIC & CONSTRUCTION STAGING  
SEQUENCE OF CONSTRUCTION**

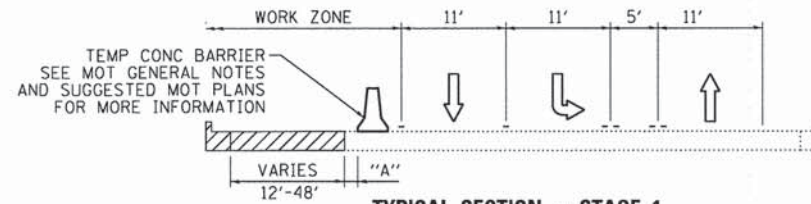
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F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO.				63872
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



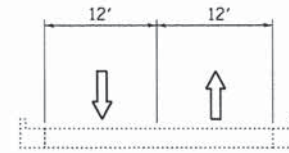


**TYPICAL SECTION - STAGE 1  
IL 19 WEST OF WOOD DALE**  
STA. 50+14.78 TO STA. 57+44.88

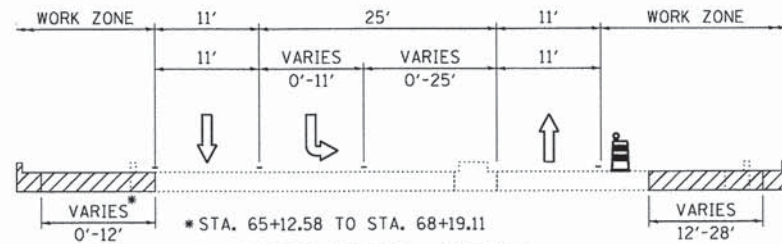


**TYPICAL SECTION - STAGE 1  
WOOD DALE - NORTH OF IL 19**  
STA. 117+62.60 TO STA. 123+00.00

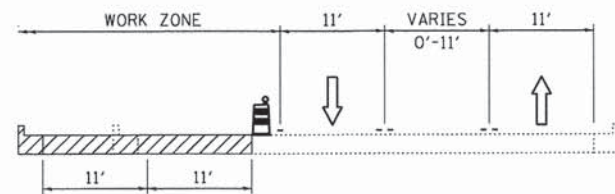
WHEN "A" IS 3'-6" OR LESS, THE TEMPORARY CONCRETE BARRIER SHALL BE PINNED TO THE PAVEMENT. PINNING IS NOT REQUIRED WHEN "A" IS GREATER THAN 3'-6".



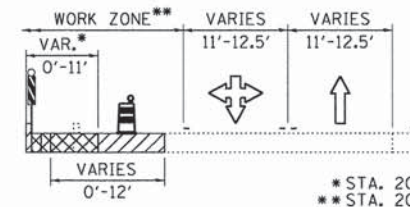
**TYPICAL SECTION - STAGE 1  
COMMERCIAL STREET**



**TYPICAL SECTION - STAGE 1  
IL 19 EAST OF WOOD DALE**  
STA. 57+44.88 TO STA. 70+64.18

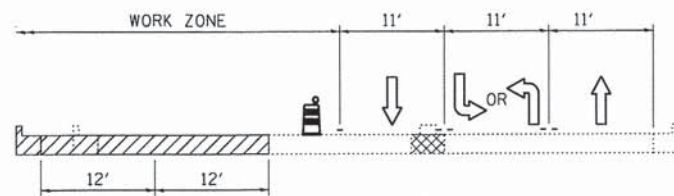


**TYPICAL SECTION - STAGE 1  
WOOD DALE - SOUTH OF DIVISION**  
STA. 102+00.00 TO STA. 110+00.00



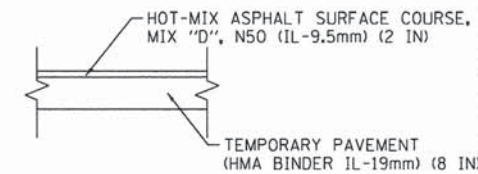
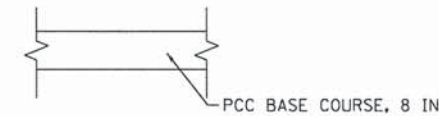
**TYPICAL SECTION - STAGE 1  
DIVISION STREET**

\* STA. 202+51.36 TO STA. 204+97.64  
\*\* STA. 200+15.13 TO STA. 204+06.98



**TYPICAL SECTION - STAGE 1  
WOOD DALE - DIVISION TO IL 19**  
STA. 110+00.00 TO STA. 113+80.42

**TEMPORARY PAVEMENT DETAILS**  
(CONTRACTOR HAS THE OPTION OF USING HMA OR PCC SECTION FOR TEMPORARY PAVEMENT)



NOTES:  
1. SEE MOT PLANS FOR LOCATIONS OF TEMPORARY PAVEMENT.

**LEGEND**

	TYPE II BARRICADES OR DRUMS WITH BI-DIRECTIONAL STEADY BURNING LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS AND 12' ON RADII
	DOUBLE VERTICAL PANELS WITH BI-DIRECTIONAL LIGHTING @ 25' C-C
	PROPOSED PAVEMENT
	TEMPORARY PAVEMENT

COMPANY NAME: HRGreen  
PROJECT CONTACT: jhorwit  
CLIENT: #DATE# 2/19/2015  
DATE PLOTTED: 02/19/2015  
FILE NAME: 023\_motgen02.dgn  
PLOT DRIVER: pcf.plt  
PEN TABLE: standard-trans.tbl



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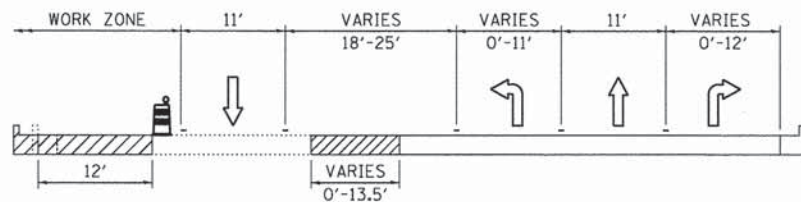
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING OF CONSTRUCTION & TRAFFIC CONTROL  
TYPICAL SECTIONS - STAGE 1

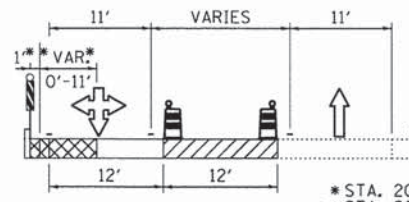
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F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 63872				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



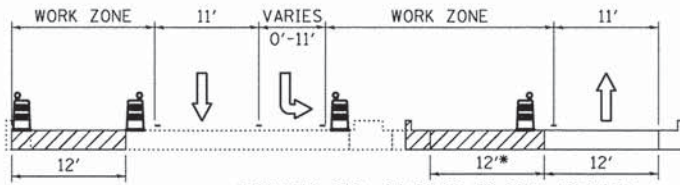


**TYPICAL SECTION - STAGE 2**  
**IL 19 WEST OF WOOD DALE**  
 STA. 50+14.78 TO STA. 57+44.88



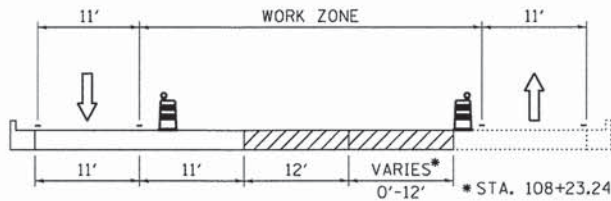
**TYPICAL SECTION - STAGE 2**  
**DIVISION STREET**

\* STA. 202+51.36 TO STA. 204+97.64  
 \*\* STA. 200+15.13 TO STA. 204+06.98



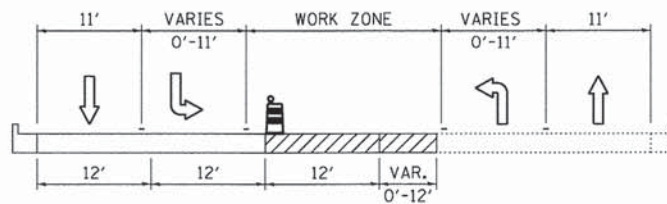
**TYPICAL SECTION - STAGE 2**  
**IL 19 EAST OF WOOD DALE**  
 STA. 57+44.88 TO STA. 70+64.18

\* EXCLUDES STA. 65+87.68 TO STA. 70+64.18

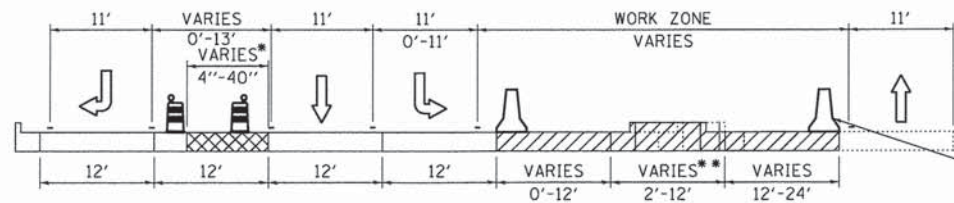


**TYPICAL SECTION - STAGE 2**  
**WOOD DALE - SOUTH OF DIVISION**  
 STA. 102+00.00 TO STA. 110+34.90

\* STA. 108+23.24 TO STA. 110+34.90



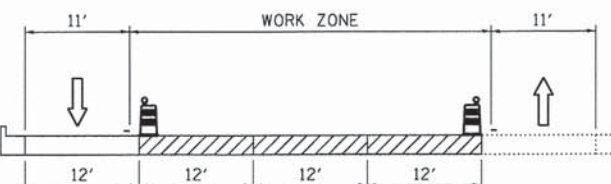
**TYPICAL SECTION - STAGE 2**  
**WOOD DALE - DIVISION TO IL 19**  
 STA. 110+34.90 TO STA. 113+80.42



**TYPICAL SECTION - STAGE 2**  
**WOOD DALE - IL 19 TO COMMERCIAL**  
 STA. 113+80.42 TO STA. 119+02.50

\* STA. 114+19.99 TO STA. 114+62.06  
 \*\* STA. 117+69.62 TO STA. 119+02.50

TEMP CONC BARRIER  
 SEE MOT GENERAL NOTES  
 AND SUGGESTED MOT PLANS  
 FOR MORE INFORMATION



**TYPICAL SECTION - STAGE 2**  
**WOOD DALE - NORTH OF COMMERCIAL**  
 STA. 119+02.50 TO STA. 123+00.00

**LEGEND**

	TYPE II BARRICADES OR DRUMS WITH BI-DIRECTIONAL STEADY BURNING LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS AND 12' ON RADIUS
	DOUBLE VERTICAL PANELS WITH BI-DIRECTIONAL LIGHTING @ 25' C-C
	PROPOSED PAVEMENT
	TEMPORARY PAVEMENT

COMPANY NAME: HRGreen  
 PROJECT CONTACT: J. J. PLOTTER  
 DATE PLOTTED: 2/19/2015  
 FILE NAME: 023\_motgen03.dgn  
 PLOT DRIVER: pdfPlot  
 PEN TABLE: standard-trans.tbl



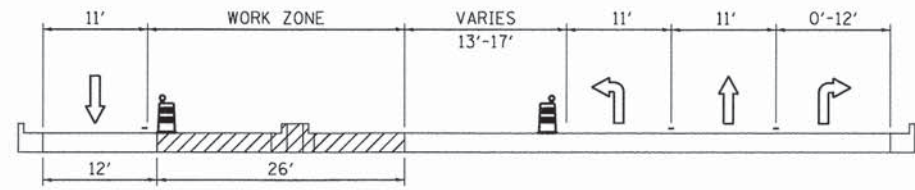
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

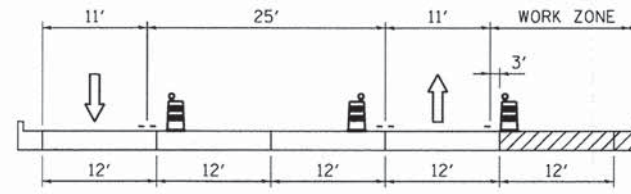
<b>SUGGESTED STAGING OF CONSTRUCTION &amp; TRAFFIC CONTROL</b>	
<b>TYPICAL SECTIONS - STAGE 2</b>	
SCALE: N.T.S.	SHEET NO. 4 OF 6 SHEETS
STA.	TO STA.

F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY DUPAGE	TOTAL SHEETS 277	SHEET NO. 36
CONTRACT NO. 63872				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

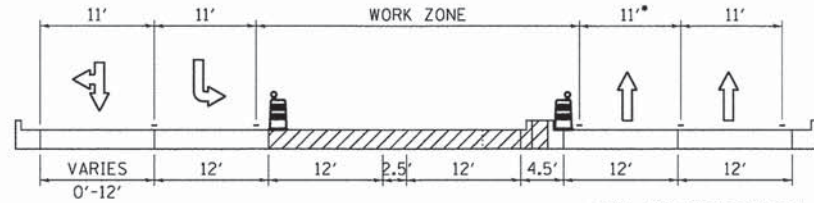




**TYPICAL SECTION - STAGE 3**  
**IL 19 WEST OF WOOD DALE**  
 STA. 50+14.78 TO STA. 57+44.88

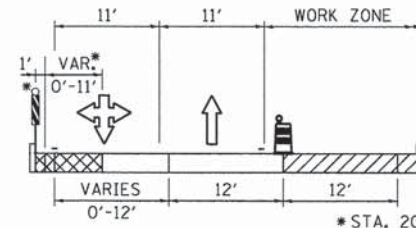


**TYPICAL SECTION - STAGE 3**  
**WOOD DALE - NORTH OF COMMERCIAL**  
 STA. 120+00.00 TO STA. 123+00.00



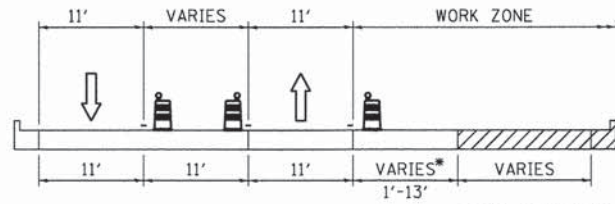
**TYPICAL SECTION - STAGE 3**  
**IL 19 EAST OF WOOD DALE**  
 STA. 57+44.88 TO STA. 70+64.18

\* STA. 62+86.35 TO STA. 70+64.18



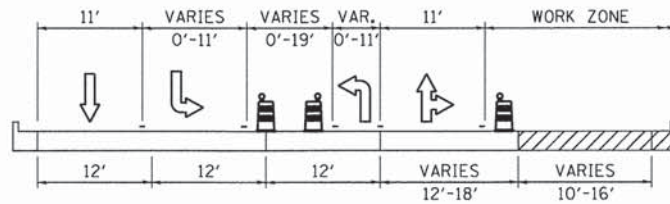
**TYPICAL SECTION - STAGE 3**  
**DIVISION STREET**

\* STA. 202+51.36 TO STA. 204+97.64

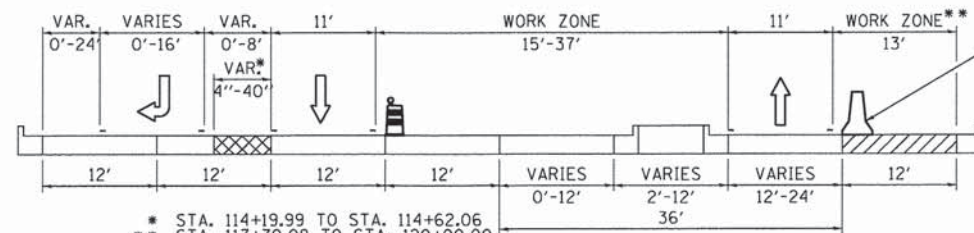


**TYPICAL SECTION - STAGE 3**  
**WOOD DALE - SOUTH OF DIVISION**  
 STA. 102+00.00 TO STA. 110+34.90

\* STA. 108+23.24 TO STA. 110+34.90



**TYPICAL SECTION - STAGE 3**  
**WOOD DALE - DIVISION TO IL 19**  
 STA. 110+34.90 TO STA. 113+80.42



\* STA. 114+19.99 TO STA. 114+62.06  
 \*\* STA. 117+70.08 TO STA. 120+00.00

**TYPICAL SECTION - STAGE 3**  
**WOOD DALE - IL 19 TO COMMERCIAL**  
 STA. 113+80.42 TO STA. 120+00.00

**LEGEND**

	TYPE II BARRICADES OR DRUMS WITH BI-DIRECTIONAL STEADY BURNING LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS AND 12' ON RADII
	DOUBLE VERTICAL PANELS WITH BI-DIRECTIONAL LIGHTING @ 25' C-C
	PROPOSED PAVEMENT
	TEMPORARY PAVEMENT

COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen.com  
 CLIENT: HRGreen.com  
 DATE PLOTTED: 2/19/2015 PM  
 FILE NAME: 023\_motgen04.dgn  
 PLOT DRIVER: pnf.plt  
 PEN TABLE: standard-truss.tbl



USER NAME = jhorw1t	DESIGNED = JRM	REVISED =
FILE NAME = 023_motgen04.dgn	DRAWN = JCH	REVISED =
PLOT SCALE = N.T.S.	CHECKED = DTH	REVISED =
PLOT DATE = 2/19/2015	DATE = 2/2/2015	REVISED =

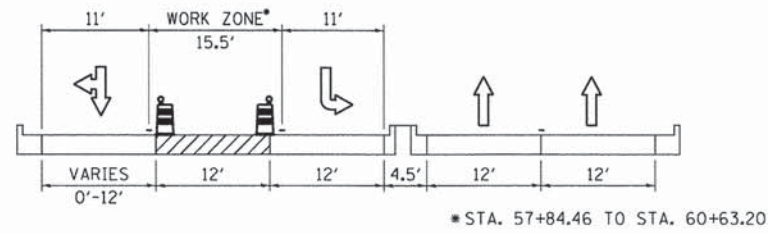
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGING OF CONSTRUCTION & TRAFFIC CONTROL**  
**TYPICAL SECTIONS - STAGE 3**

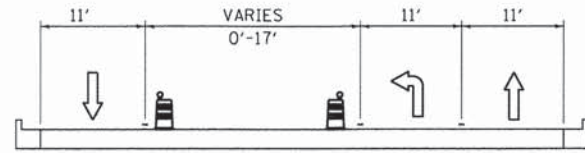
SCALE: N.T.S. SHEET NO. 5 OF 6 SHEETS STA. TO STA.

F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY DU PAGE	TOTAL SHEETS 277	SHEET NO. 37
CONTRACT NO. 63872				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

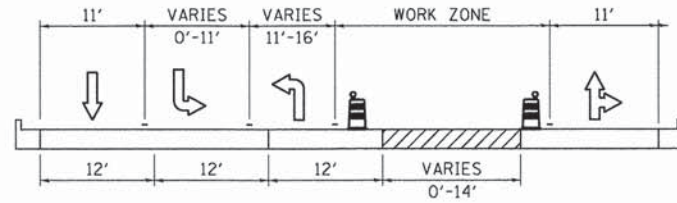




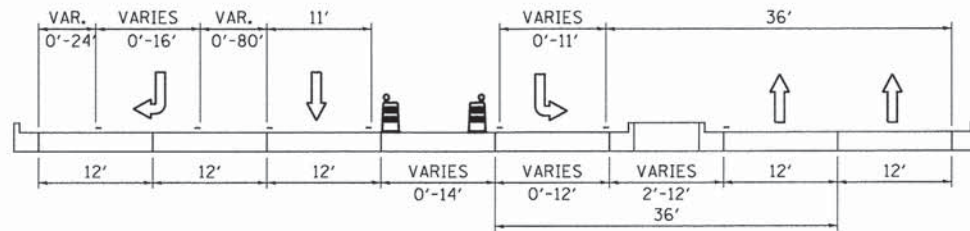
**TYPICAL SECTION - STAGE 4  
IL 19 EAST OF WOOD DALE**  
STA. 57+44.88 TO STA. 70+64.18



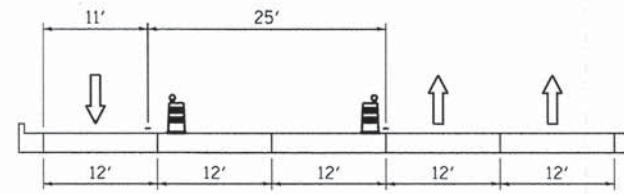
**TYPICAL SECTION - STAGE 4  
WOOD DALE - SOUTH OF DIVISION**  
STA. 103+67.06 TO STA. 110+34.90



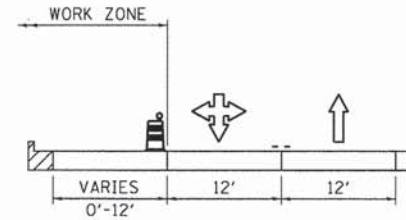
**TYPICAL SECTION - STAGE 4  
WOOD DALE - DIVISION TO IL 19**  
STA. 110+34.90 TO STA. 113+80.42



**TYPICAL SECTION - STAGE 4  
WOOD DALE - IL 19 TO COMMERCIAL**  
STA. 113+80.42 TO STA. 120+00.00



**TYPICAL SECTION - STAGE 4  
WOOD DALE - NORTH OF COMMERCIAL**  
STA. 120+00.00 TO STA. 123+00.00



**TYPICAL SECTION - STAGE 4  
DIVISION STREET**

**LEGEND**

	TYPE II BARRICADES OR DRUMS WITH BI-DIRECTIONAL STEADY BURNING LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS AND 12' ON RADII
	DOUBLE VERTICAL PANELS WITH BI-DIRECTIONAL LIGHTING @ 25' C-C
	PROPOSED PAVEMENT
	TEMPORARY PAVEMENT

COMPANY NAME: HRGreen  
PROJECT CONTACT: HRGreen.com  
CLIENT: HRGreen  
DATE PLOTTED: 2/19/2015 2:19:21 PM  
FILE NAME: 023\_motgen05.dgn  
PLOT DRIVER: pdf.plt  
PLOT TABLE: standard-trans.tbl



USER NAME = jhorwit	DESIGNED - JRM	REVISED -
FILE NAME = 023_motgen05.dgn	DRAWN - JCH	REVISED -
PLOT SCALE = N.T.S.	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE = 2/2/2015	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGING OF CONSTRUCTION & TRAFFIC CONTROL  
TYPICAL SECTIONS - STAGE 4

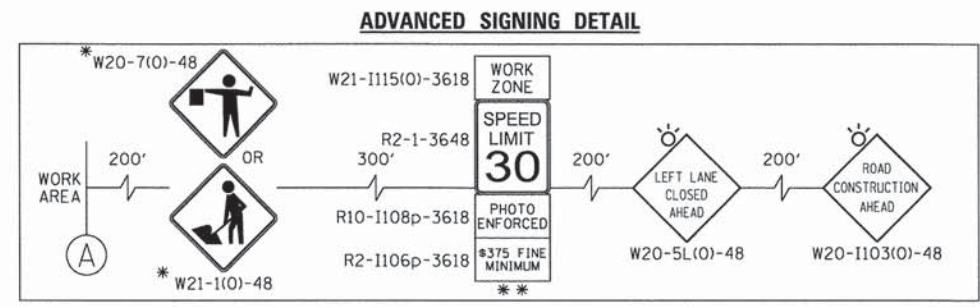
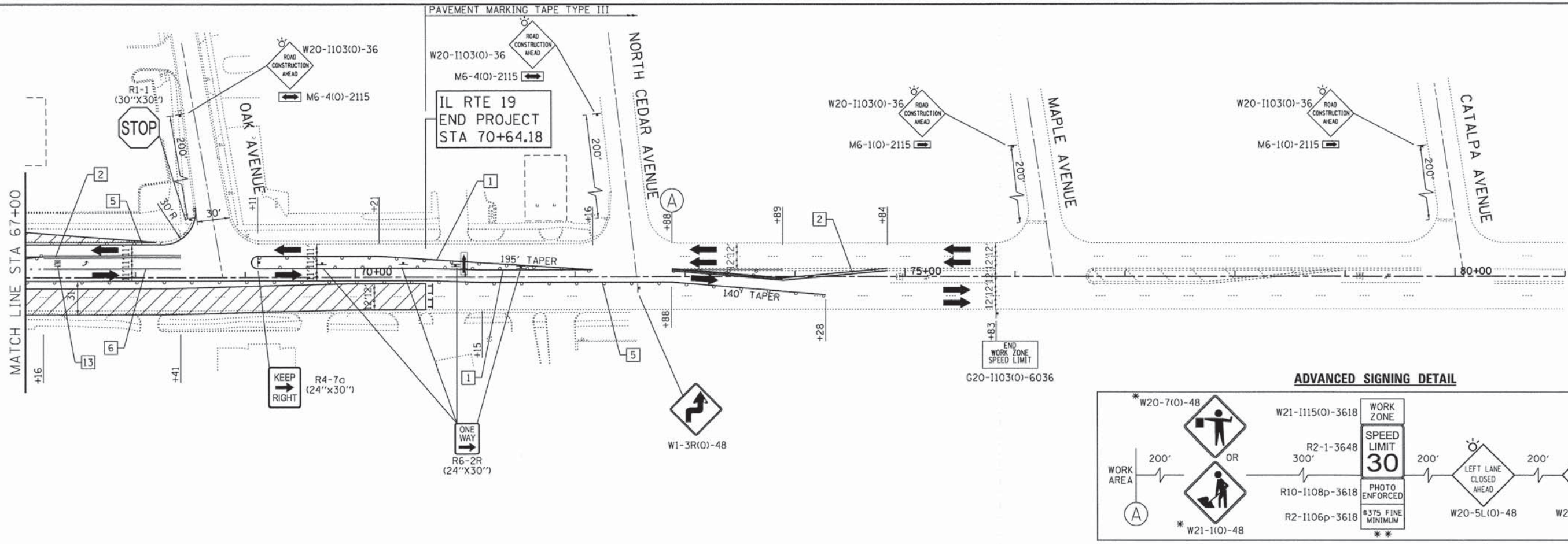
SCALE: N.T.S. SHEET NO. 6 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1321	11-00048-00-SP	DUPAGE	277	38
CONTRACT NO. 63872				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		









- LEGEND:**
- WORK ZONE
  - TEMPORARY PAVEMENT
  - DIRECTION OF TRAFFIC
  - TYPE III BARRICADE WITH FLASHING LIGHTS
  - MAINTENANCE OF TRAFFIC SIGN
  - TYPE II BARRICADES OR DRUMS WITH BI-DIRECTIONAL FLASHING LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS AND 12' ON RADII
  - IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
  - ARROW BOARD
  - TEMPORARY CONCRETE BARRIER WALL

- TEMPORARY PAVEMENT MARKING LEGEND**
- |  |  |                                    |
|--|--|------------------------------------|
| 1 LINE 4" (YELLOW SOLID LINE)                    | 5 LINE 4" (WHITE SOLID LINE)                   | 10 LINE 12" (WHITE DIAGONAL LINE)  |
| 2 LINE 4" (DOUBLE YELLOW SOLID LINES)            | 6 LINE 6" (WHITE SOLID LINE)                   | 11 LINE 12" (YELLOW DIAGONAL LINE) |
| 3 LINE 4" (YELLOW - 10' DASH, 30' SKIP)          | 7 LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP) | 12 LINE 24" (WHITE STOP BAR)       |
| 4 LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP) | 8 LINE 8" (WHITE SOLID LINE)                   | 13 LETTERS AND SYMBOLS (TYP.)      |
|  | 9 LINE 12" (WHITE SOLID LINE)                  |                                    |

**NOTES:**

FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.

ALL STAGE 1 PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.

ALL STAGE 2, STAGE 3, AND STAGE 4 PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.

A TEMPORARY TRAFFIC SIGNAL IS TO BE INSTALLED AT IL 19 AND C.H. 28 (WOOD DALE RD.), SEE TEMPORARY SIGNAL PLANS FOR DETAILS.

\* SIGN SHALL BE TAKEN DOWN WHEN WORKERS OR FLAGGERS ARE NOT PRESENT.

\* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.

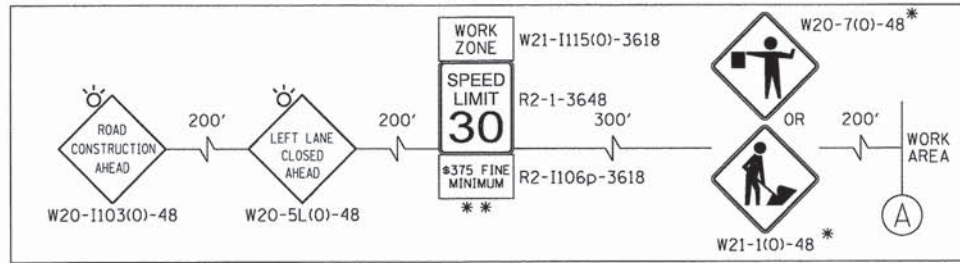


COMPANY NAME: HRGreen  
 PROJECT CONTACT: J. Harwit  
 CLIENT: HRGreen  
 DATE PLOTTED: 2/19/2015 2:19:24 PM  
 FILE NAME: 023.mot1-02-10.dgn  
 PLOT DRIVER: pdm.plt  
 PEN TABLE: standard.ctb

HRGreen.com Illinois Professional Design Firm #184-001322	USER NAME = jharwit FILE NAME = 023.mot1-02-10.dgn PLOT SCALE = 1"=50' PLOT DATE = 2/19/2015	DESIGNED - JRM DRAWN - JCH CHECKED - DTH DATE - 2/2/2015	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS          DEPARTMENT OF TRANSPORTATION</b>	<b>SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 1          ILLINOIS ROUTE 19 (IRVING PARK ROAD)</b>		SCALE: 1"=50' SHEET NO. 2 OF 5 SHEETS STA. TO STA.	F.A.U. RTE. 1321 SECTION NO. 11-00048-00-SP COUNTY DUPAGE TOTAL SHEETS 277 SHEET NO. 40 CONTRACT NO. 63872	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



**ADVANCED SIGNING DETAIL**



**NOTES:**

FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.  
 ALL STAGE 1 PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.  
 ALL STAGE 2, STAGE 3, AND STAGE 4 PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.  
 A TEMPORARY TRAFFIC SIGNAL IS TO BE INSTALLED AT IL 19 AND C.H. 28 (WOOD DALE RD.), SEE TEMPORARY SIGNAL PLANS FOR DETAILS.  
 \* SIGN SHALL BE TAKEN DOWN WHEN WORKERS ARE NOT PRESENT.  
 \*\* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.

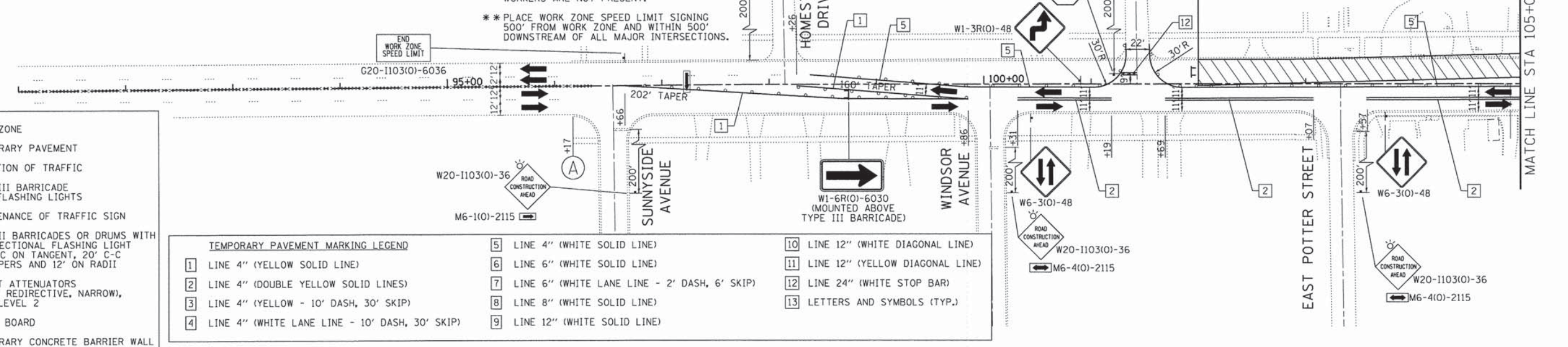
PAVEMENT MARKING TAPE TYPE III

WOOD DALE ROAD BEGIN IMPROVEMENT STA 102+00.00

- LEGEND:**
- WORK ZONE
  - TEMPORARY PAVEMENT
  - DIRECTION OF TRAFFIC
  - TYPE III BARRICADE WITH FLASHING LIGHTS
  - MAINTENANCE OF TRAFFIC SIGN
  - TYPE II BARRICADES OR DRUMS WITH BI-DIRECTIONAL FLASHING LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS AND 12' ON RADII
  - IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
  - ARROW BOARD
  - TEMPORARY CONCRETE BARRIER WALL

**TEMPORARY PAVEMENT MARKING LEGEND**

- |  |  |                                    |
|--|--|------------------------------------|
| 1 LINE 4" (YELLOW SOLID LINE)                    | 5 LINE 4" (WHITE SOLID LINE)                   | 10 LINE 12" (WHITE DIAGONAL LINE)  |
| 2 LINE 4" (DOUBLE YELLOW SOLID LINES)            | 6 LINE 6" (WHITE SOLID LINE)                   | 11 LINE 12" (YELLOW DIAGONAL LINE) |
| 3 LINE 4" (YELLOW - 10' DASH, 30' SKIP)          | 7 LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP) | 12 LINE 24" (WHITE STOP BAR)       |
| 4 LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP) | 8 LINE 8" (WHITE SOLID LINE)                   | 13 LETTERS AND SYMBOLS (TYP.)      |
|  | 9 LINE 12" (WHITE SOLID LINE)                  |                                    |

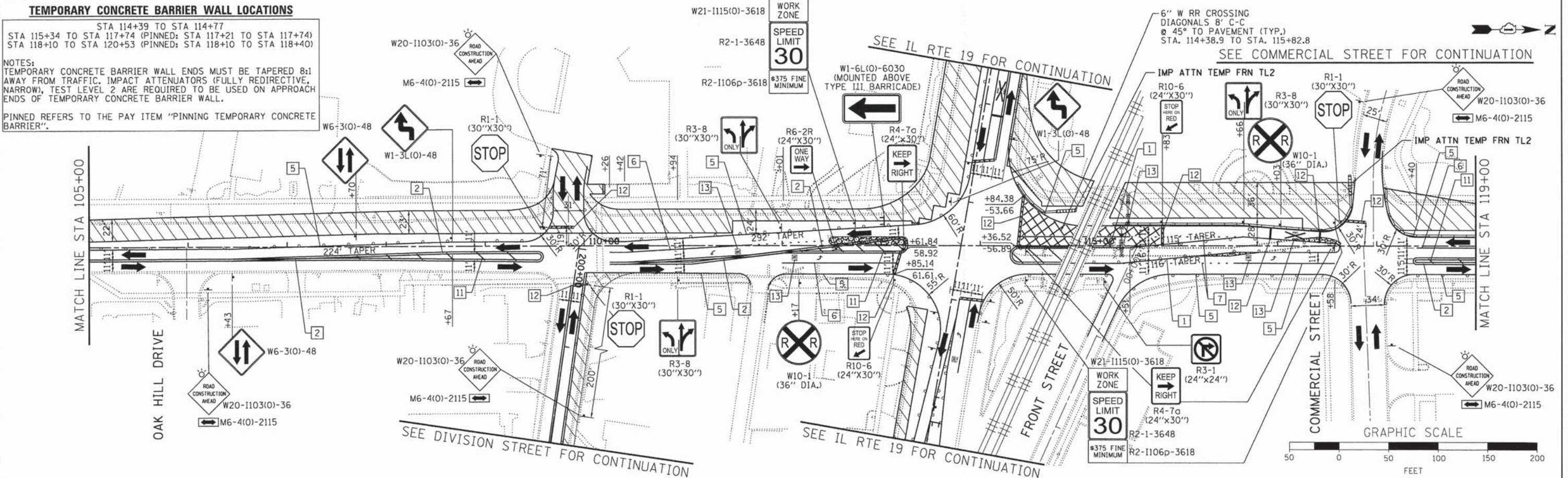


**TEMPORARY CONCRETE BARRIER WALL LOCATIONS**

STA 114+39 TO STA 114+77  
 STA 115+34 TO STA 117+74 (PINNED: STA 117+21 TO STA 117+74)  
 STA 118+10 TO STA 120+53 (PINNED: STA 118+10 TO STA 118+40)

**NOTES:**  
 TEMPORARY CONCRETE BARRIER WALL ENDS MUST BE TAPERED 8:1 AWAY FROM TRAFFIC. IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2 ARE REQUIRED TO BE USED ON APPROACH ENDS OF TEMPORARY CONCRETE BARRIER WALL.  
 PINNED REFERS TO THE PAY ITEM "PINNING TEMPORARY CONCRETE BARRIER".

PINNED REFERS TO THE PAY ITEM "PINNING TEMPORARY CONCRETE BARRIER".



COMPANY NAME: HRGreen.com  
 PROJECT CONTACT: J. Jhorwit  
 CLIENT: HRGreen  
 DATE PLOTTED: 2/19/2015 2:09:40 PM  
 FILE NAME: 023.mst1-03-wd.dgn  
 PLOT DRIVER: pdwlan  
 PEN TABLE: standard.ctb

HRGreen.com  
 Illinois Professional Design Firm  
 #184-091322

USER NAME = jhorwit	DESIGNED - JRM	REVISED -
FILE NAME = 023.mst1-03-wd.dgn	DRAWN - JCH	REVISED -
PLOT SCALE = 1"=50'	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

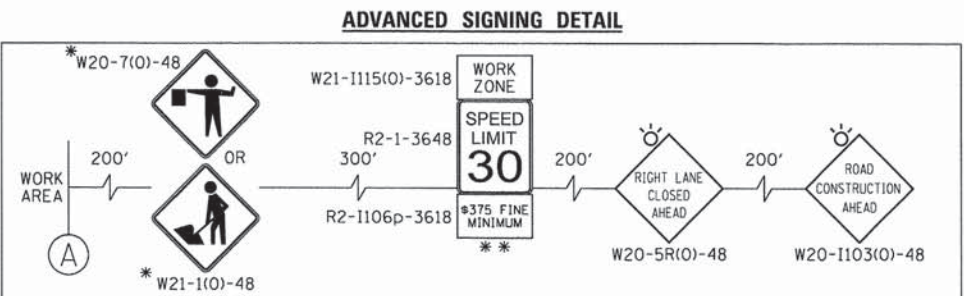
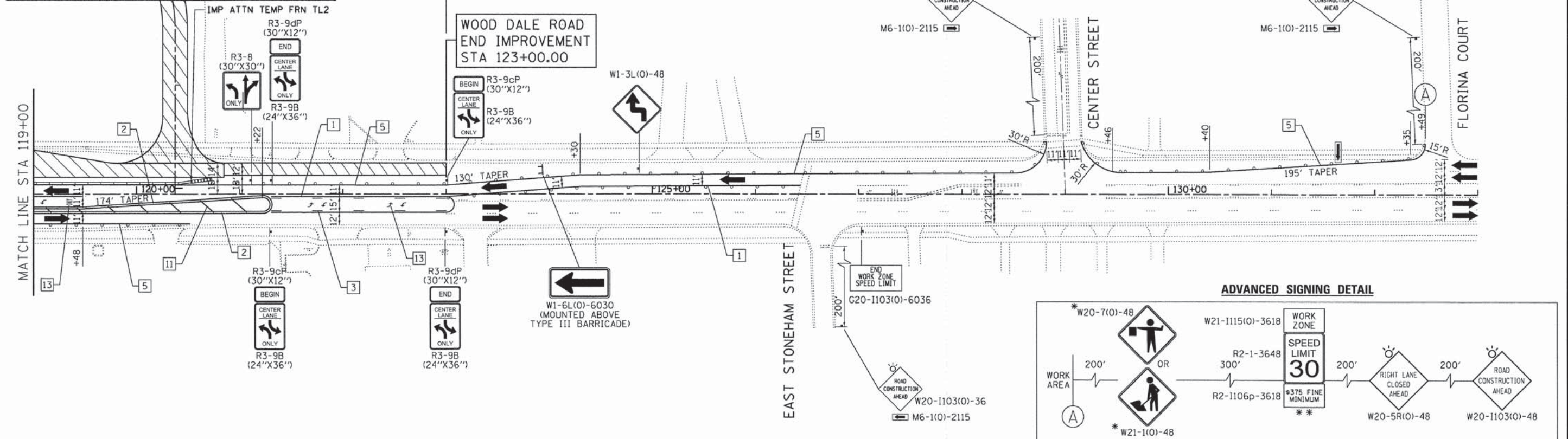
SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 1  
 C.H. 28 (WOOD DALE ROAD)

SCALE: 1"=50' SHEET NO. 3 OF 5 SHEETS STA. TO STA.

F.A.I. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY DUPAGE	TOTAL SHEETS 277	SHEET NO. 41
CONTRACT NO. 63872				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



SEE COMMERCIAL STREET FOR CONTINUATION



- LEGEND:**
- WORK ZONE
  - TEMPORARY PAVEMENT
  - DIRECTION OF TRAFFIC
  - TYPE III BARRICADE WITH FLASHING LIGHTS
  - MAINTENANCE OF TRAFFIC SIGN
  - TYPE II BARRICADES OR DRUMS WITH BI-DIRECTIONAL FLASHING LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS AND 12' ON RADIUS
  - IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
  - ARROW BOARD
  - TEMPORARY CONCRETE BARRIER WALL

- TEMPORARY PAVEMENT MARKING LEGEND**
- |  |  |                                    |
|--|--|------------------------------------|
| 1 LINE 4" (YELLOW SOLID LINE)                    | 5 LINE 4" (WHITE SOLID LINE)                   | 10 LINE 12" (WHITE DIAGONAL LINE)  |
| 2 LINE 4" (DOUBLE YELLOW SOLID LINES)            | 6 LINE 6" (WHITE SOLID LINE)                   | 11 LINE 12" (YELLOW DIAGONAL LINE) |
| 3 LINE 4" (YELLOW - 10' DASH, 30' SKIP)          | 7 LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP) | 12 LINE 24" (WHITE STOP BAR)       |
| 4 LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP) | 8 LINE 8" (WHITE SOLID LINE)                   | 13 LETTERS AND SYMBOLS (TYP.)      |
|  | 9 LINE 12" (WHITE SOLID LINE)                  |                                    |

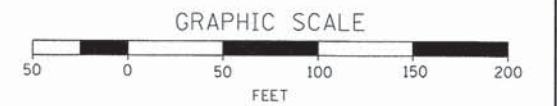
- NOTES:**
- FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.
  - ALL STAGE 1 PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.
  - ALL STAGE 2, STAGE 3, AND STAGE 4 PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.
  - A TEMPORARY TRAFFIC SIGNAL IS TO BE INSTALLED AT IL 19 AND C.H. 28 (WOOD DALE RD.), SEE TEMPORARY SIGNAL PLANS FOR DETAILS.
  - \* SIGN SHALL BE TAKEN DOWN WHEN WORKERS OR FLAGGERS ARE NOT PRESENT.
  - \* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.

**TEMPORARY CONCRETE BARRIER WALL LOCATIONS**

STA 114+39 TO STA 114+77  
 STA 115+34 TO STA 117+74 (PINNED; STA 117+21 TO STA 117+74)  
 STA 118+10 TO STA 120+53 (PINNED; STA 118+10 TO STA 118+40)

**NOTES:**  
 TEMPORARY CONCRETE BARRIER WALL ENDS MUST BE TAPERED 8:1 AWAY FROM TRAFFIC. IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2 ARE REQUIRED TO BE USED ON APPROACH ENDS OF TEMPORARY CONCRETE BARRIER WALL.

PINNED REFERS TO THE PAY ITEM "PINNING TEMPORARY CONCRETE BARRIER".



COMPANY NAME: HRGreen  
 PROJECT CONTACT: J. H. R. WIT  
 DATE PLOTTED: 02/19/2015  
 FILE NAME: 023.mot1-04-wd.dgn  
 PLOT DRIVER: pdfplot  
 PEN TABLE: standard-trans.tbl

 HRGreen.com Illinois Professional Design Firm # 184-001322	USER NAME = jhorwit FILE NAME = 023.mot1-04-wd.dgn PLOT SCALE = 1"=50' PLOT DATE = 2/19/2015	DESIGNED - JRM DRAWN - JCH CHECKED - DTH DATE - 2/2/2015	REVISED - REVISED - REVISED - REVISED -
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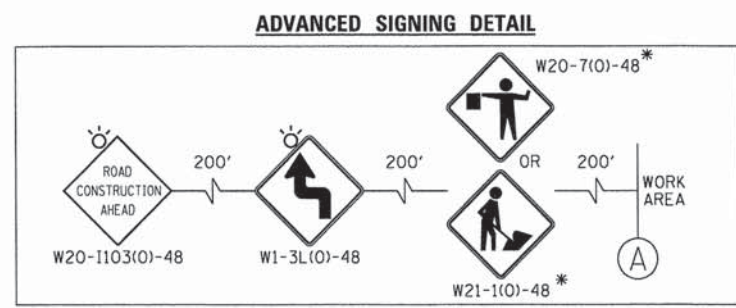
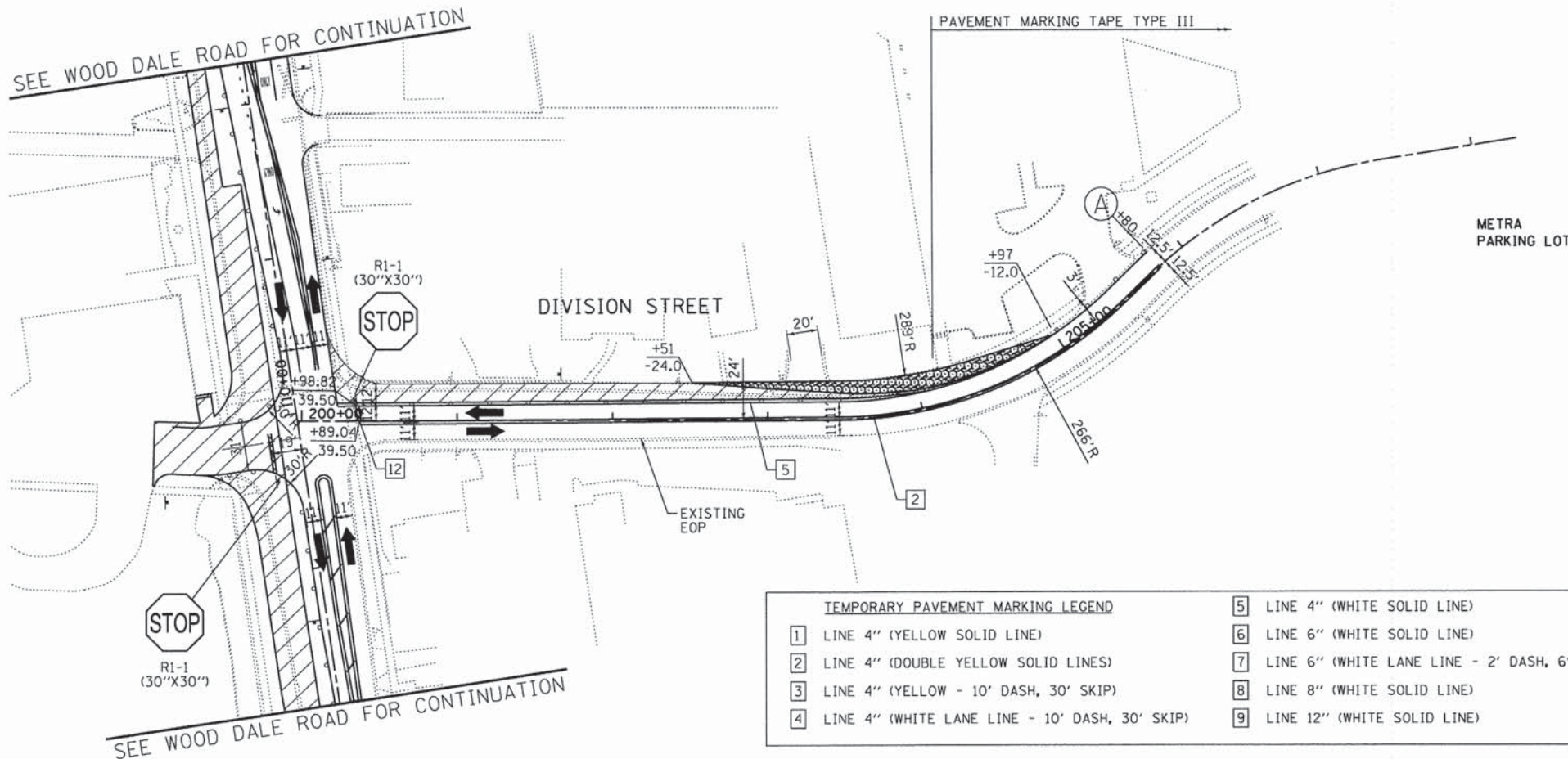
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

<b>SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 1</b> <b>C.H. 28 (WOOD DALE ROAD)</b>	
SCALE: 1"=50'	SHEET NO. 4 OF 5 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1321	11-00048-00-SP	DUPAGE	277	42
CONTRACT NO. 63872				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



SEE WOOD DALE ROAD FOR CONTINUATION



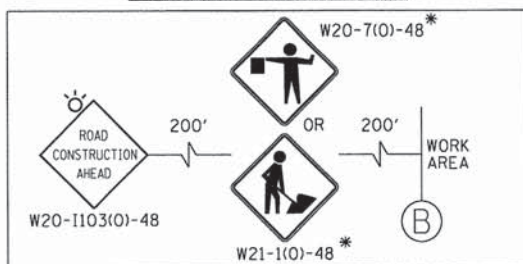
**TEMPORARY PAVEMENT MARKING LEGEND**

1 LINE 4" (YELLOW SOLID LINE)	5 LINE 4" (WHITE SOLID LINE)	10 LINE 12" (WHITE DIAGONAL LINE)
2 LINE 4" (DOUBLE YELLOW SOLID LINES)	6 LINE 6" (WHITE SOLID LINE)	11 LINE 12" (YELLOW DIAGONAL LINE)
3 LINE 4" (YELLOW - 10' DASH, 30' SKIP)	7 LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP)	12 LINE 24" (WHITE STOP BAR)
4 LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP)	8 LINE 8" (WHITE SOLID LINE)	13 LETTERS AND SYMBOLS (TYP.)
	9 LINE 12" (WHITE SOLID LINE)	

**LEGEND:**

- WORK ZONE
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE WITH FLASHING LIGHTS
- MAINTENANCE OF TRAFFIC SIGN
- TYPE II BARRICADES OR DRUMS WITH BI-DIRECTIONAL FLASHING LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS AND 12' ON RADII
- IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW, TEST LEVEL 2)
- ARROW BOARD
- TEMPORARY CONCRETE BARRIER WALL

**ADVANCED SIGNING DETAIL**



**NOTES:**

FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.

ALL STAGE 1 PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.

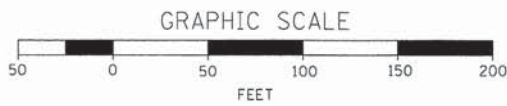
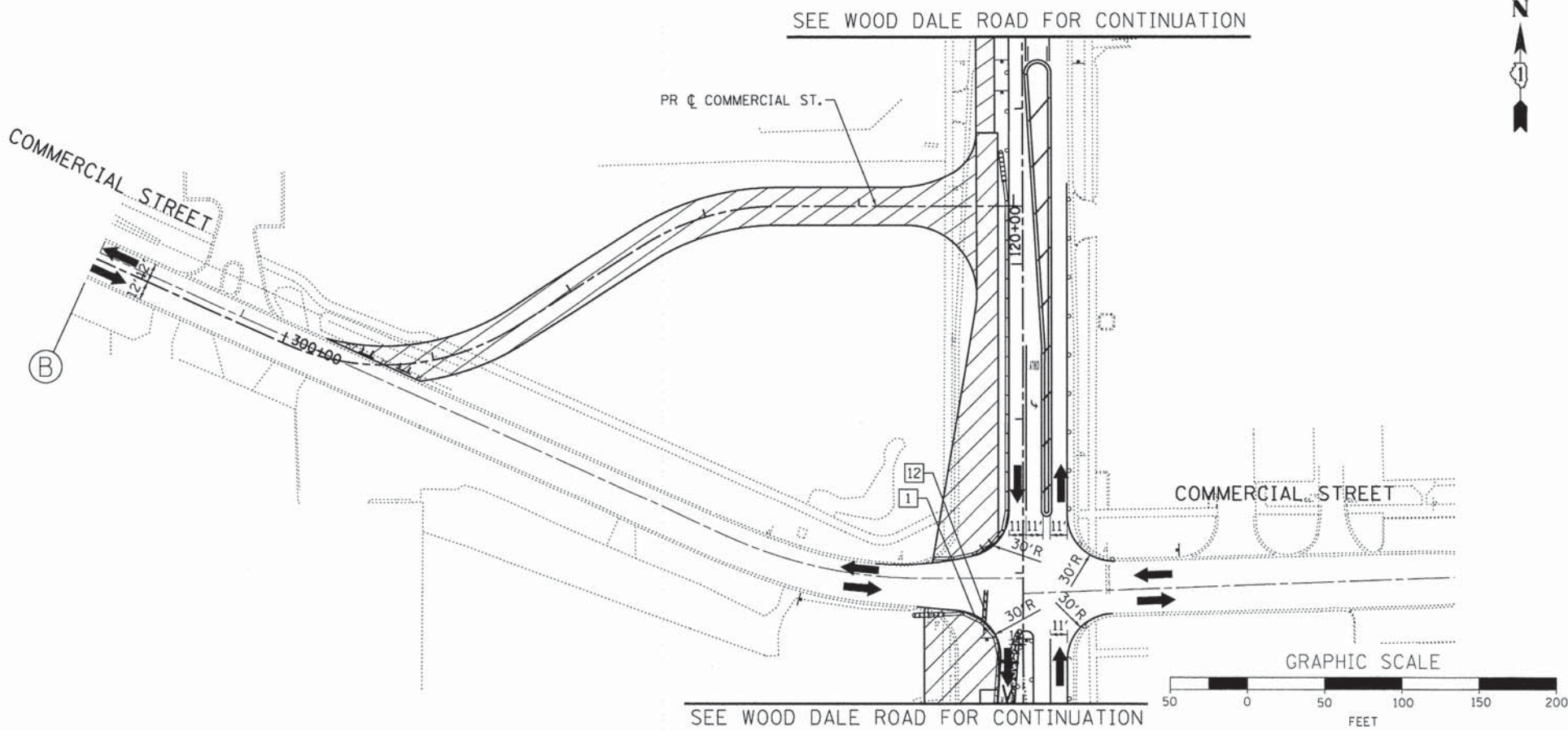
ALL STAGE 2, STAGE 3, AND STAGE 4 PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.

A TEMPORARY TRAFFIC SIGNAL IS TO BE INSTALLED AT IL 19 AND C.H. 28 (WOOD DALE RD.), SEE TEMPORARY SIGNAL PLANS FOR DETAILS.

\* SIGN SHALL BE TAKEN DOWN WHEN WORKERS OR FLAGGERS ARE NOT PRESENT.

\*\* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.

SEE WOOD DALE ROAD FOR CONTINUATION



COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen.com  
 CLIENT: Illinois Professional Design Firm  
 #DATE: 2/20/2015 PM  
 DATE PLOTTED: 02/23/2015-05:01:00 AM  
 FILE NAME: 023.mot1-05-div+com.dgn  
 PLOT DRIVER: pldrvr  
 PLOT TABLE: standard-trans.tbl

USER NAME = jhorwit	DESIGNED - JRM	REVISED -
FILE NAME = 023.mot1-05-div+com.dgn	DRAWN - JCH	REVISED -
PLOT SCALE = 1"=50'	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

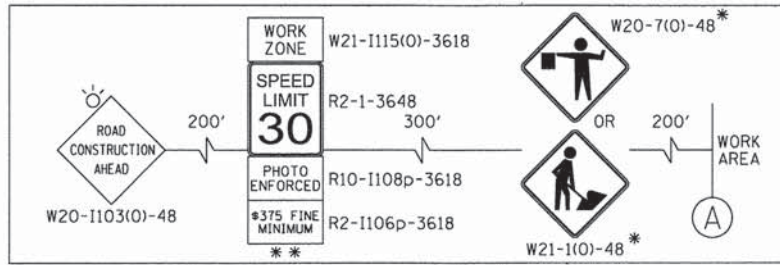
**SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 1  
 DIVISION STREET /COMMERCIAL STREET**

SCALE: 1"=50' SHEET NO. 5 OF 5 SHEETS STA. TO STA.

F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY	TOTAL SHEETS 277	SHEET NO. 43
CONTRACT NO. 63872				
FED. ROAD DIST. NO. (ILLINOIS) FED. AID PROJECT				



**ADVANCED SIGNING DETAIL**



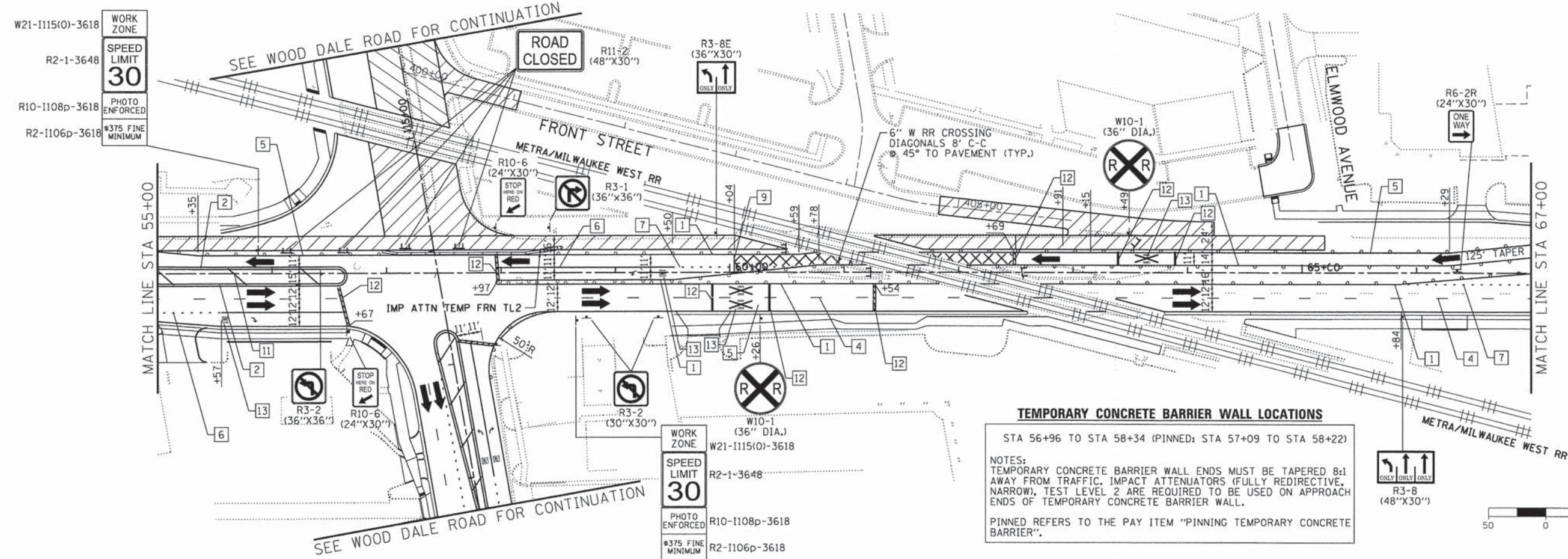
IL RTE 19  
BEGIN PROJECT  
STA 50+14.78

- LEGEND:**
- WORK ZONE
  - TEMPORARY PAVEMENT
  - DIRECTION OF TRAFFIC
  - TYPE III BARRICADE WITH FLASHING LIGHTS
  - MAINTENANCE OF TRAFFIC SIGN
  - TYPE II BARRICADES OR DRUMS WITH BI-DIRECTIONAL FLASHING LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS AND 12' ON RADII
  - IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
  - ARROW BOARD
  - TEMPORARY CONCRETE BARRIER WALL

**TEMPORARY PAVEMENT MARKING LEGEND**

- |  |  |                                    |
|--|--|------------------------------------|
| 1 LINE 4" (YELLOW SOLID LINE)                    | 5 LINE 4" (WHITE SOLID LINE)                   | 10 LINE 12" (WHITE DIAGONAL LINE)  |
| 2 LINE 4" (DOUBLE YELLOW SOLID LINES)            | 6 LINE 6" (WHITE SOLID LINE)                   | 11 LINE 12" (YELLOW DIAGONAL LINE) |
| 3 LINE 4" (YELLOW - 10' DASH, 30' SKIP)          | 7 LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP) | 12 LINE 24" (WHITE STOP BAR)       |
| 4 LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP) | 8 LINE 8" (WHITE SOLID LINE)                   | 13 LETTERS AND SYMBOLS (TYP.)      |
|  | 9 LINE 12" (WHITE SOLID LINE)                  |                                    |

- NOTES:**
- FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.
  - ALL STAGE 1 PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.
  - ALL STAGE 2, STAGE 3, AND STAGE 4 PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.
  - A TEMPORARY TRAFFIC SIGNAL IS TO BE INSTALLED AT IL 19 AND C.H. 28 (WOOD DALE RD.), SEE TEMPORARY SIGNAL PLANS FOR DETAILS.
  - SIGN SHALL BE TAKEN DOWN WHEN WORKERS OR FLAGGERS ARE NOT PRESENT.
  - \*\* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.



**TEMPORARY CONCRETE BARRIER WALL LOCATIONS**  
STA 56+96 TO STA 58+34 (PINNED: STA 57+09 TO STA 58+22)

NOTES:  
TEMPORARY CONCRETE BARRIER WALL ENDS MUST BE TAPERED 8:1 AWAY FROM TRAFFIC. IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2 ARE REQUIRED TO BE USED ON APPROACH ENDS OF TEMPORARY CONCRETE BARRIER WALL.

PINNED REFERS TO THE PAY ITEM "PINNING TEMPORARY CONCRETE BARRIER".



COMPANY NAME: HRGreen  
PROJECT CONTACT: jhorwit  
DATE PLOTTED: 02/23/2015 2:20:01 PM  
FILE NAME: 023\_mstla-01-b.dgn  
PLOT DRIVER: pldf.plt  
PEN TABLE: standard-trans.tbl

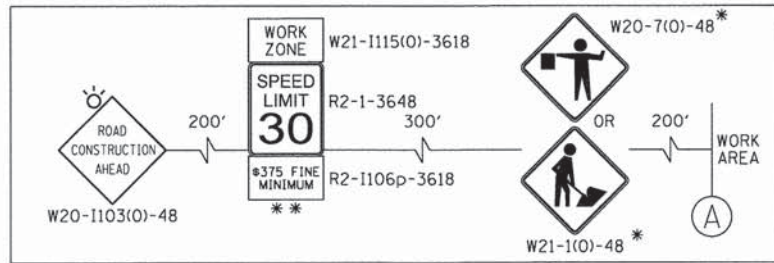
HRGreen.com Illinois Professional Design Firm #184-001322	USER NAME = jhorwit	DESIGNED - JRM	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 1A</b> <b>ILLINOIS ROUTE 19 (IRVING PARK ROAD)</b>	F.A.U. RTE. = 1321	SECTION NO. = 11-00048-00-SP	COUNTY = DUPAGE	TOTAL SHEETS = 277	SHEET NO. = 44
	FILE NAME = 023_mstla-01-b.dgn	DRAWN - JCH	REVISED -			SCALE: 1"=50'	SHEET NO. 1 OF 5 SHEETS	STA. TO STA.	CONTRACT NO. 63872	
	PLOT SCALE = 1"=50'	CHECKED - DTH	REVISED -							
	PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -							







**ADVANCED SIGNING DETAIL**



**NOTES:**

FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.

ALL STAGE 1 PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.

ALL STAGE 2, STAGE 3, AND STAGE 4 PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.

A TEMPORARY TRAFFIC SIGNAL IS TO BE INSTALLED AT IL 19 AND C.H. 28 (WOOD DALE RD.), SEE TEMPORARY SIGNAL PLANS FOR DETAILS.

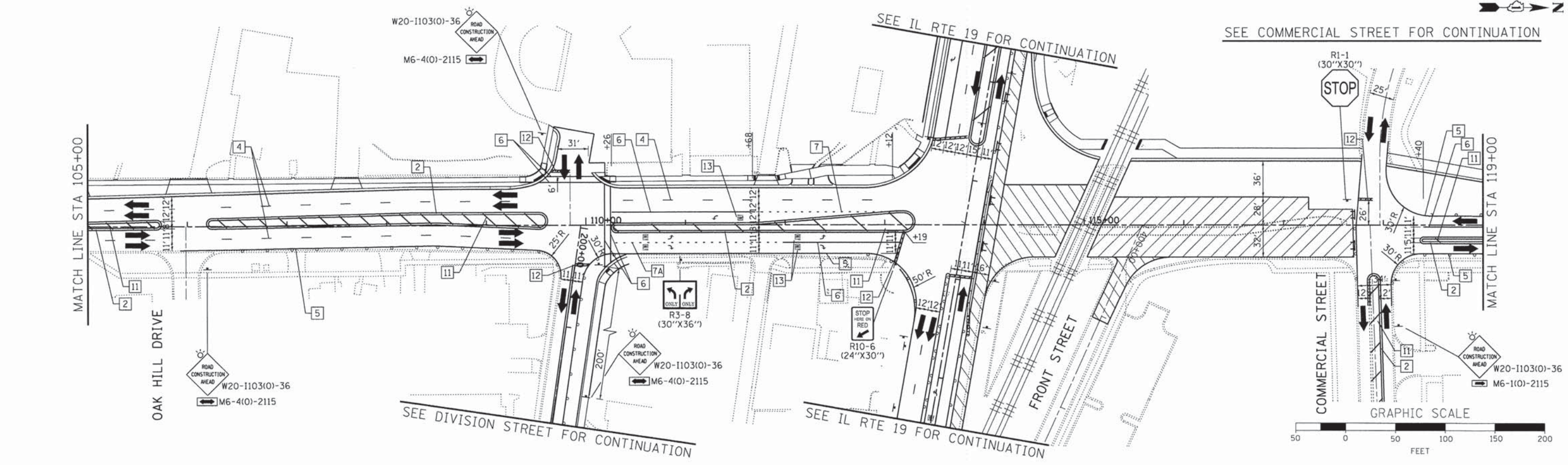
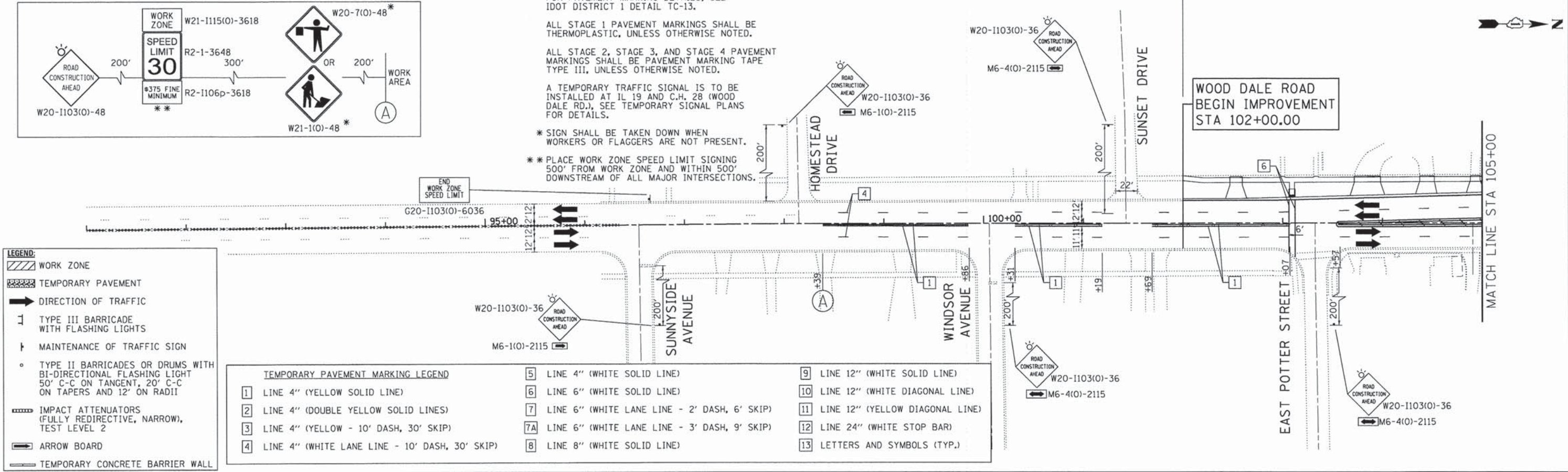
\* SIGN SHALL BE TAKEN DOWN WHEN WORKERS OR FLAGGERS ARE NOT PRESENT.

\*\* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.

- LEGEND:**
- WORK ZONE
  - TEMPORARY PAVEMENT
  - DIRECTION OF TRAFFIC
  - TYPE III BARRICADE WITH FLASHING LIGHTS
  - MAINTENANCE OF TRAFFIC SIGN
  - TYPE II BARRICADES OR DRUMS WITH BI-DIRECTIONAL FLASHING LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS AND 12' ON RADII
  - IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
  - ARROW BOARD
  - TEMPORARY CONCRETE BARRIER WALL

**TEMPORARY PAVEMENT MARKING LEGEND**

1 LINE 4" (YELLOW SOLID LINE)	5 LINE 4" (WHITE SOLID LINE)	9 LINE 12" (WHITE SOLID LINE)
2 LINE 4" (DOUBLE YELLOW SOLID LINES)	6 LINE 6" (WHITE SOLID LINE)	10 LINE 12" (WHITE DIAGONAL LINE)
3 LINE 4" (YELLOW - 10' DASH, 30' SKIP)	7 LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP)	11 LINE 12" (YELLOW DIAGONAL LINE)
4 LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP)	7A LINE 6" (WHITE LANE LINE - 3' DASH, 9' SKIP)	12 LINE 24" (WHITE STOP BAR)
	8 LINE 8" (WHITE SOLID LINE)	13 LETTERS AND SYMBOLS (TYP.)



COMPANY NAME: HRGreen  
 PROJECT CONTACT: Jhorwst  
 #DATE: 2/20/22 PM  
 CLIENT: 023.motie-03-wd.dgn  
 DATE PLOTTED: 2/20/22 PM  
 FILE NAME: 023.motie-03-wd.dgn  
 PLOT DRIVER: pldr.plt  
 PEN TABLE: s:\standard\trns.tbl

USER NAME = jhorwst	DESIGNED - JRM	REVISED -
FILE NAME = 023.motie-03-wd.dgn	DRAWN - JCH	REVISED -
PLOT SCALE = 1"=50'	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

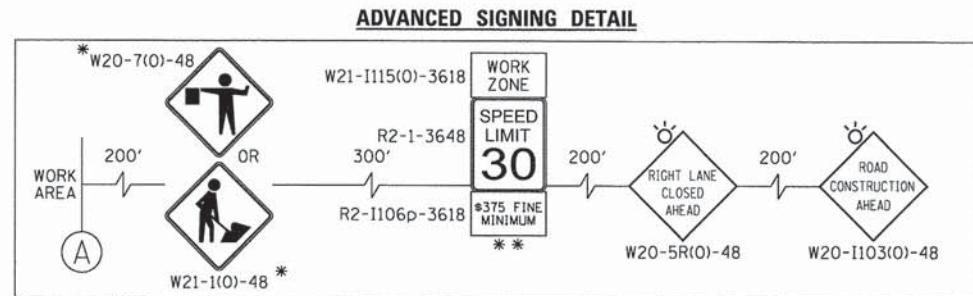
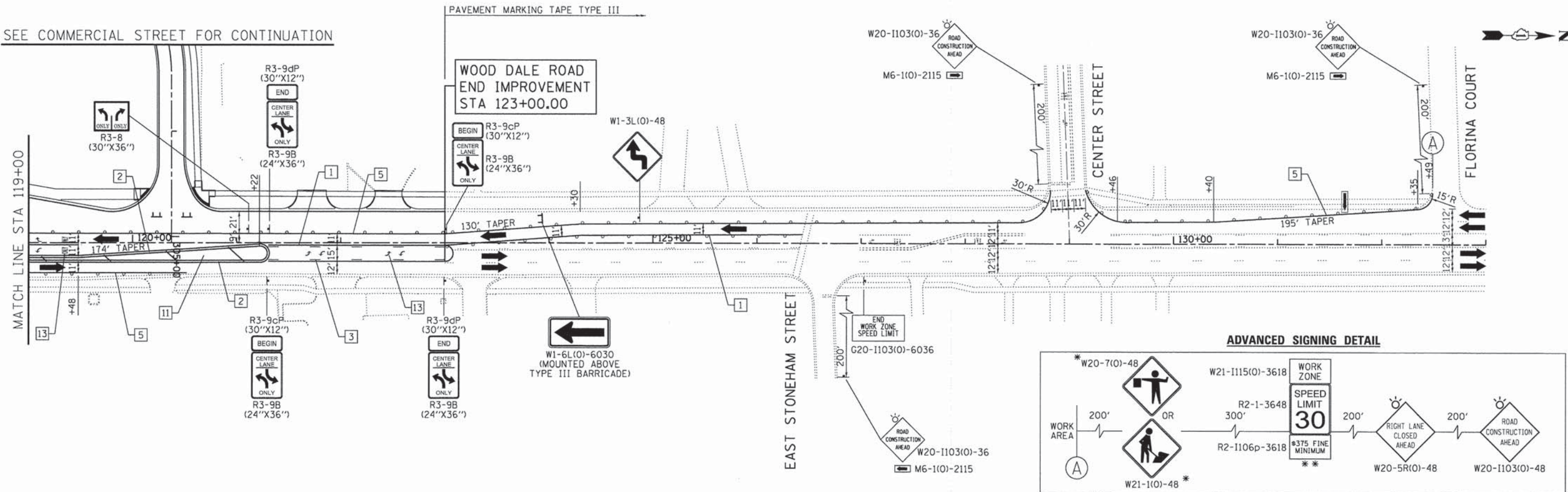
**SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 1A  
 C.H. 28 (WOOD DALE ROAD)**

SCALE: 1"=50' SHEET NO. 3 OF 5 SHEETS STA. TO STA.

F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY DUPAGE	TOTAL SHEETS 277	SHEET NO. 46
CONTRACT NO. 63872				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



SEE COMMERCIAL STREET FOR CONTINUATION



- LEGEND:**
- WORK ZONE
  - TEMPORARY PAVEMENT
  - DIRECTION OF TRAFFIC
  - TYPE III BARRICADE WITH FLASHING LIGHTS
  - MAINTENANCE OF TRAFFIC SIGN
  - TYPE II BARRICADES OR DRUMS WITH BI-DIRECTIONAL FLASHING LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS AND 12' ON RADII
  - IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
  - ARROW BOARD
  - TEMPORARY CONCRETE BARRIER WALL

**TEMPORARY PAVEMENT MARKING LEGEND**

1	LINE 4" (YELLOW SOLID LINE)	5	LINE 4" (WHITE SOLID LINE)	10	LINE 12" (WHITE DIAGONAL LINE)
2	LINE 4" (DOUBLE YELLOW SOLID LINES)	6	LINE 6" (WHITE SOLID LINE)	11	LINE 12" (YELLOW DIAGONAL LINE)
3	LINE 4" (YELLOW - 10' DASH, 30' SKIP)	7	LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP)	12	LINE 24" (WHITE STOP BAR)
4	LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP)	8	LINE 8" (WHITE SOLID LINE)	13	LETTERS AND SYMBOLS (TYP.)
		9	LINE 12" (WHITE SOLID LINE)		

- NOTES:**
- FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.
  - ALL STAGE 1 PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.
  - ALL STAGE 2, STAGE 3, AND STAGE 4 PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.
  - A TEMPORARY TRAFFIC SIGNAL IS TO BE INSTALLED AT IL 19 AND C.H. 28 (WOOD DALE RD.), SEE TEMPORARY SIGNAL PLANS FOR DETAILS.
  - \* SIGN SHALL BE TAKEN DOWN WHEN WORKERS OR FLAGGERS ARE NOT PRESENT.
  - \*\* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.



COMPANY NAME: HRGreen  
 PROJECT CONTACT: jhorwit  
 CLIENT: Illinois Professional Design Firm  
 #194-001522  
 #DATE: 2/26/2015 PM  
 DATE PLOTTED: 02/23/2015 04:04:04  
 FILE NAME: 023.mot10-04-wd.dgn  
 PLOT DRIVER: pdf.plt  
 PEN TABLE: standard-trans.tbl



USER NAME = jhorwit	DESIGNED - JRM	REVISED -
FILE NAME = 023.mot10-04-wd.dgn	DRAWN - JCH	REVISED -
PLOT SCALE = 1"=50'	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

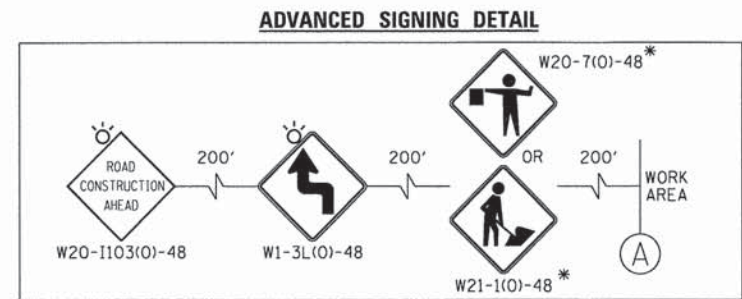
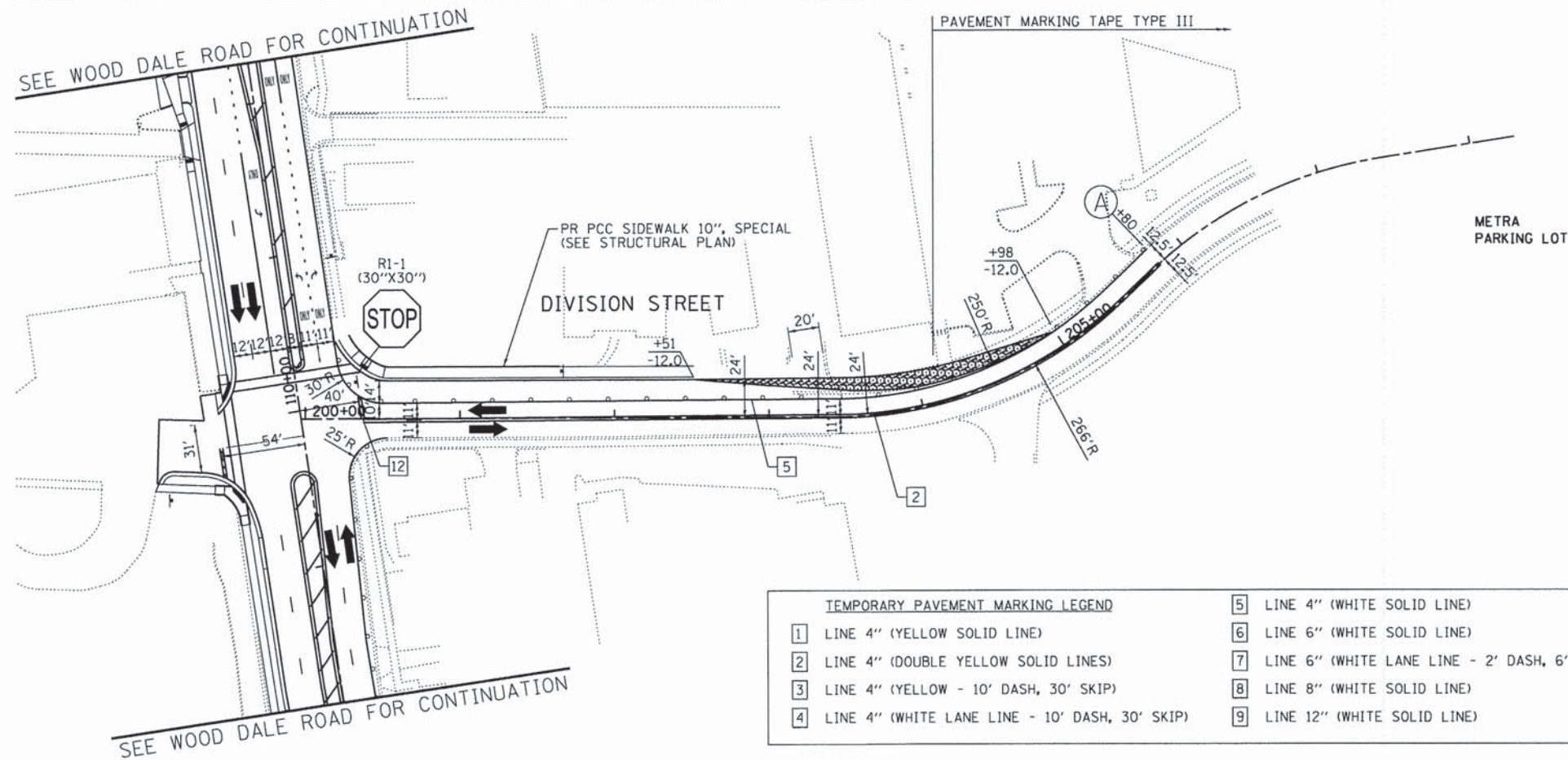
SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 1A  
 C.H. 28 (WOOD DALE ROAD)

SCALE: 1"=50' SHEET NO. 4 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1321	11-00048-00-SP	DUPAGE	277	47
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 63872	



SEE WOOD DALE ROAD FOR CONTINUATION

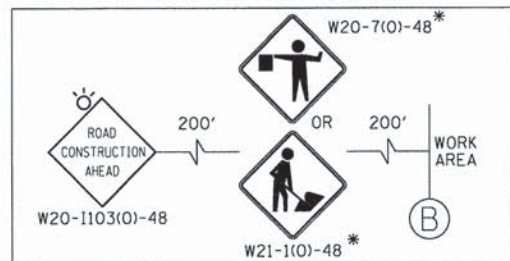


- LEGEND:**
- WORK ZONE
  - TEMPORARY PAVEMENT
  - DIRECTION OF TRAFFIC
  - TYPE III BARRICADE WITH FLASHING LIGHTS
  - MAINTENANCE OF TRAFFIC SIGN
  - TYPE II BARRICADES OR DRUMS WITH BI-DIRECTIONAL FLASHING LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS AND 12' ON RADII
  - IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
  - ARROW BOARD
  - TEMPORARY CONCRETE BARRIER WALL

**TEMPORARY PAVEMENT MARKING LEGEND**

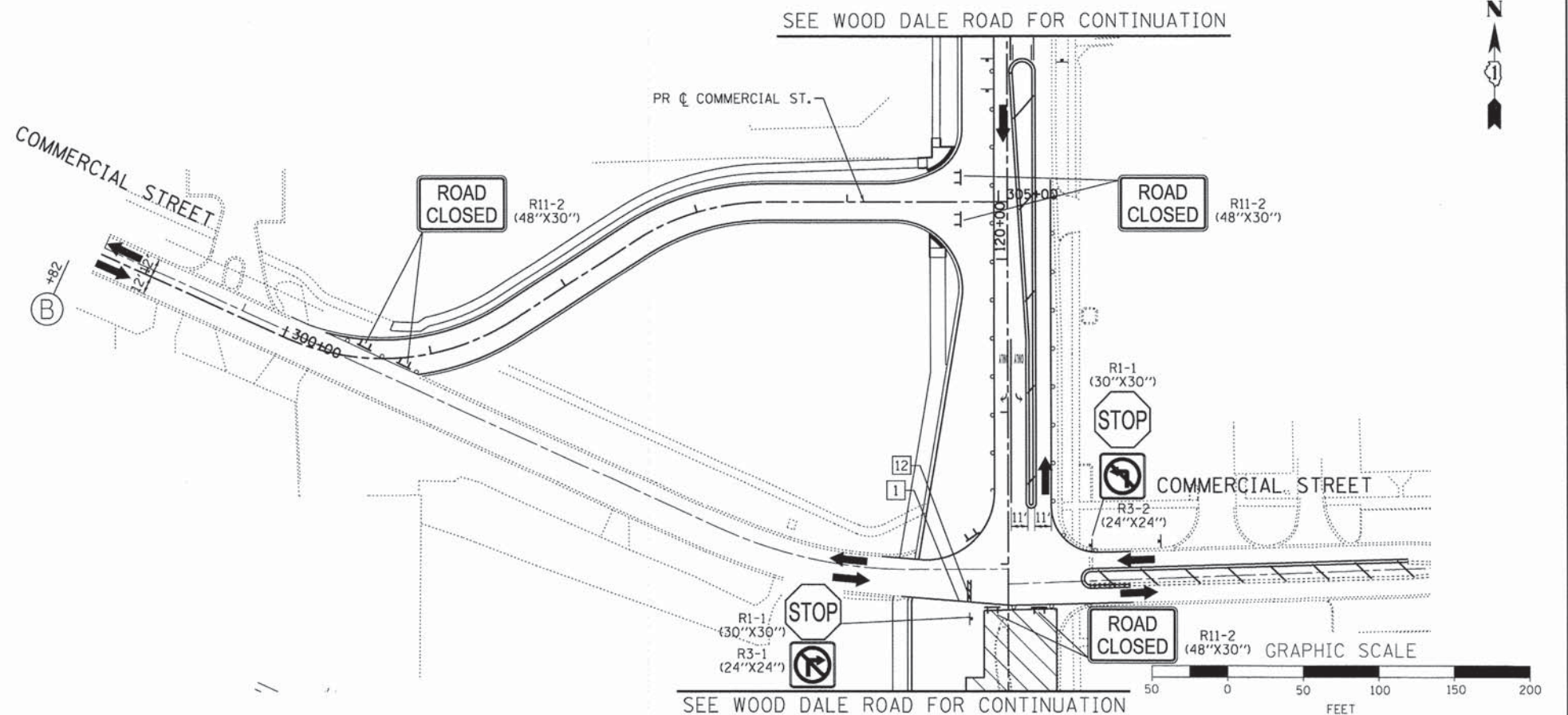
1 LINE 4" (YELLOW SOLID LINE)	5 LINE 4" (WHITE SOLID LINE)	10 LINE 12" (WHITE DIAGONAL LINE)
2 LINE 4" (DOUBLE YELLOW SOLID LINES)	6 LINE 6" (WHITE SOLID LINE)	11 LINE 12" (YELLOW DIAGONAL LINE)
3 LINE 4" (YELLOW - 10' DASH, 30' SKIP)	7 LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP)	12 LINE 24" (WHITE STOP BAR)
4 LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP)	8 LINE 8" (WHITE SOLID LINE)	13 LETTERS AND SYMBOLS (TYP.)
	9 LINE 12" (WHITE SOLID LINE)	

**ADVANCED SIGNING DETAIL**



**NOTES:**

- FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.
- ALL STAGE 1 PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.
- ALL STAGE 2, STAGE 3, AND STAGE 4 PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.
- A TEMPORARY TRAFFIC SIGNAL IS TO BE INSTALLED AT IL 19 AND C.H. 28 (WOOD DALE RD.), SEE TEMPORARY SIGNAL PLANS FOR DETAILS.
- \* SIGN SHALL BE TAKEN DOWN WHEN WORKERS OR FLAGGERS ARE NOT PRESENT.
- \*\* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.



COMPANY NAME: HRGreen  
 PROJECT CONTACT: jhorwit  
 DATE PLOTTED: 2/2/2015 2:00:33 PM  
 FILE NAME: 023\_motla-05-div+com.dgn  
 PLOT DRIVER: pofcat  
 PEN TABLE: standard-trans.tbl



USER NAME = jhorwit	DESIGNED - JRM	REVISED -
FILE NAME = 023_motla-05-div+com.dgn	DRAWN - JCH	REVISED -
PLOT SCALE = 1"=50'	CHECKED - DTH	REVISED -
PLOT DATE = 2/1/2015	DATE - 2/2/2015	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 1A  
 DIVISION STREET /COMMERCIAL STREET

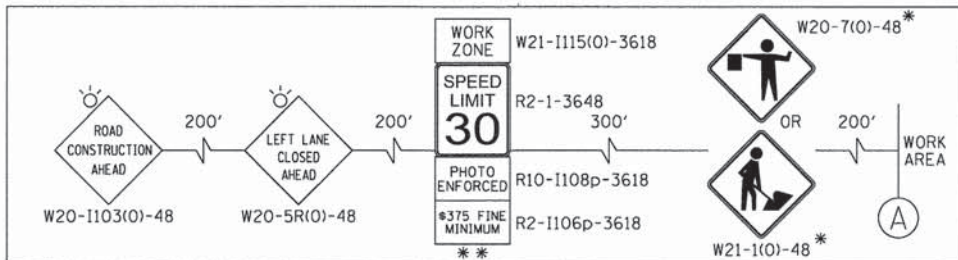
SCALE: 1"=50' SHEET NO. 5 OF 5 SHEETS STA. TO STA.

F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY DUPAGE	TOTAL SHEETS 277	SHEET NO. 48
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 63872	

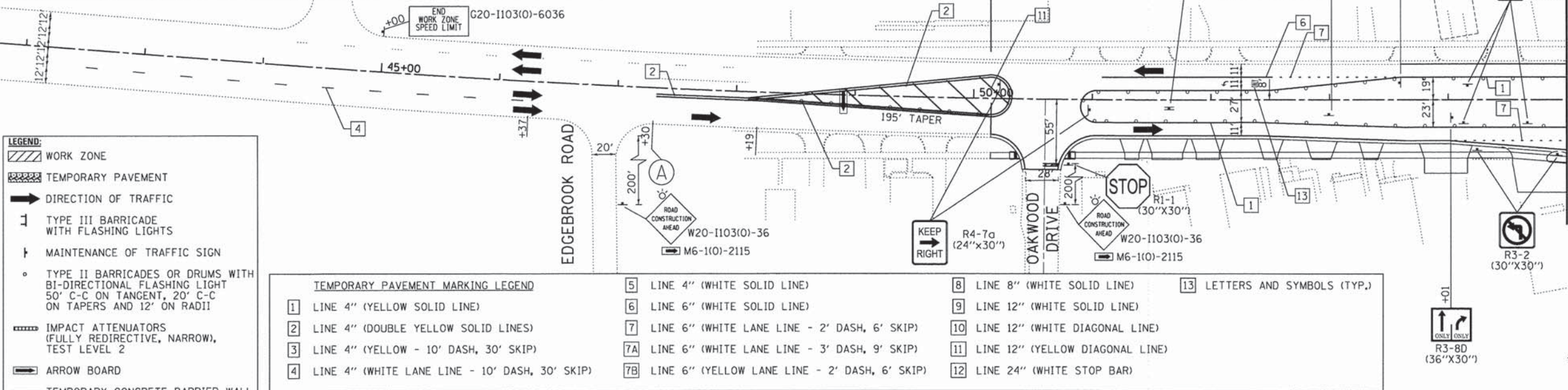


**ADVANCED SIGNING DETAIL**

PAVEMENT MARKING TAPE TYPE III



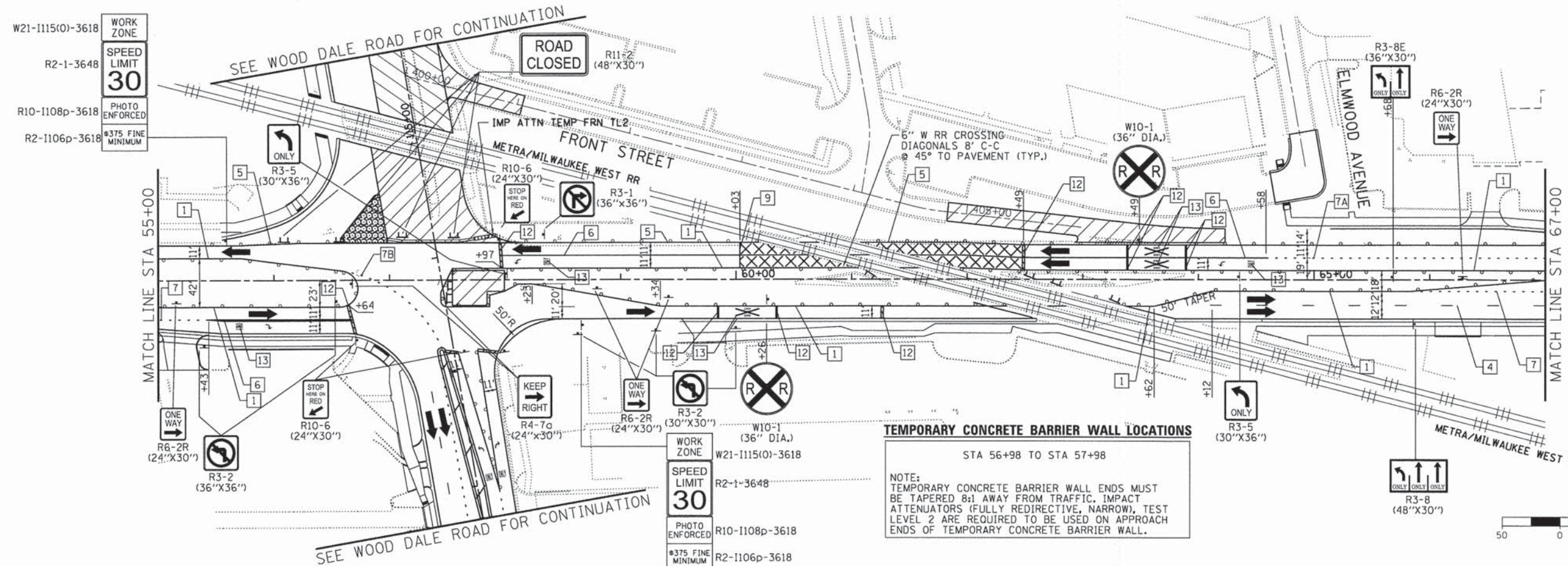
IL RTE 19  
BEGIN PROJECT  
STA 50+14.78



- LEGEND:**
- WORK ZONE
  - TEMPORARY PAVEMENT
  - DIRECTION OF TRAFFIC
  - TYPE III BARRICADE WITH FLASHING LIGHTS
  - MAINTENANCE OF TRAFFIC SIGN
  - TYPE II BARRICADES OR DRUMS WITH BI-DIRECTIONAL FLASHING LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS AND 12' ON RADII
  - IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
  - ARROW BOARD
  - TEMPORARY CONCRETE BARRIER WALL

- TEMPORARY PAVEMENT MARKING LEGEND**
- |  |  |                                    |
|--|--|------------------------------------|
| 1 LINE 4" (YELLOW SOLID LINE)                    | 5 LINE 4" (WHITE SOLID LINE)                     | 8 LINE 8" (WHITE SOLID LINE)       |
| 2 LINE 4" (DOUBLE YELLOW SOLID LINES)            | 6 LINE 6" (WHITE SOLID LINE)                     | 9 LINE 12" (WHITE SOLID LINE)      |
| 3 LINE 4" (YELLOW - 10' DASH, 30' SKIP)          | 7 LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP)   | 10 LINE 12" (WHITE DIAGONAL LINE)  |
| 4 LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP) | 7A LINE 6" (WHITE LANE LINE - 3' DASH, 9' SKIP)  | 11 LINE 12" (YELLOW DIAGONAL LINE) |
|  | 7B LINE 6" (YELLOW LANE LINE - 2' DASH, 6' SKIP) | 12 LINE 24" (WHITE STOP BAR)       |
|  |  | 13 LETTERS AND SYMBOLS (TYP.)      |

- NOTES:**
- FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.
  - ALL STAGE 1 PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.
  - ALL STAGE 2, STAGE 3, AND STAGE 4 PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.
  - A TEMPORARY TRAFFIC SIGNAL IS TO BE INSTALLED AT IL 19 AND C.H. 28 (WOOD DALE RD.), SEE TEMPORARY SIGNAL PLANS FOR DETAILS.
  - \* SIGN SHALL BE TAKEN DOWN WHEN WORKERS OR FLAGGERS ARE NOT PRESENT.
  - \*\* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.



**TEMPORARY CONCRETE BARRIER WALL LOCATIONS**  
STA 56+98 TO STA 57+98

NOTE:  
TEMPORARY CONCRETE BARRIER WALL ENDS MUST BE TAPERED 8:1 AWAY FROM TRAFFIC. IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2 ARE REQUIRED TO BE USED ON APPROACH ENDS OF TEMPORARY CONCRETE BARRIER WALL.



COMPANY NAME: HRGreen  
PROJECT CONTACT: jhorwit  
DATE PLOTTED: 2/20/15  
FILE NAME: 023\_molb-01-1p.dgn  
PLOT DRIVER: pdf.plt  
PEN TABLE: sfontmgr-trans.tbl

USER NAME = jhorwit	DESIGNED - JRM	REVISED -
FILE NAME = 023_molb-01-1p.dgn	DRAWN - JCH	REVISED -
PLOT SCALE = 1"=50'	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE = 2/2/2015	REVISED -

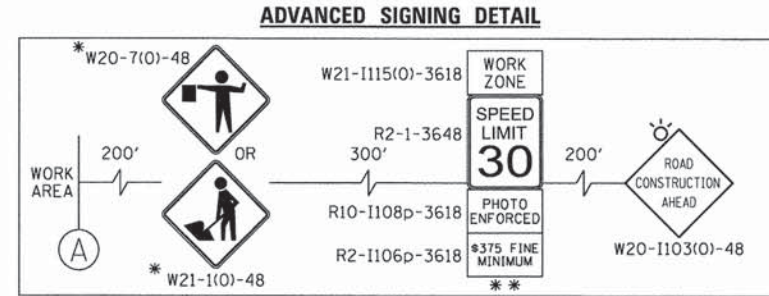
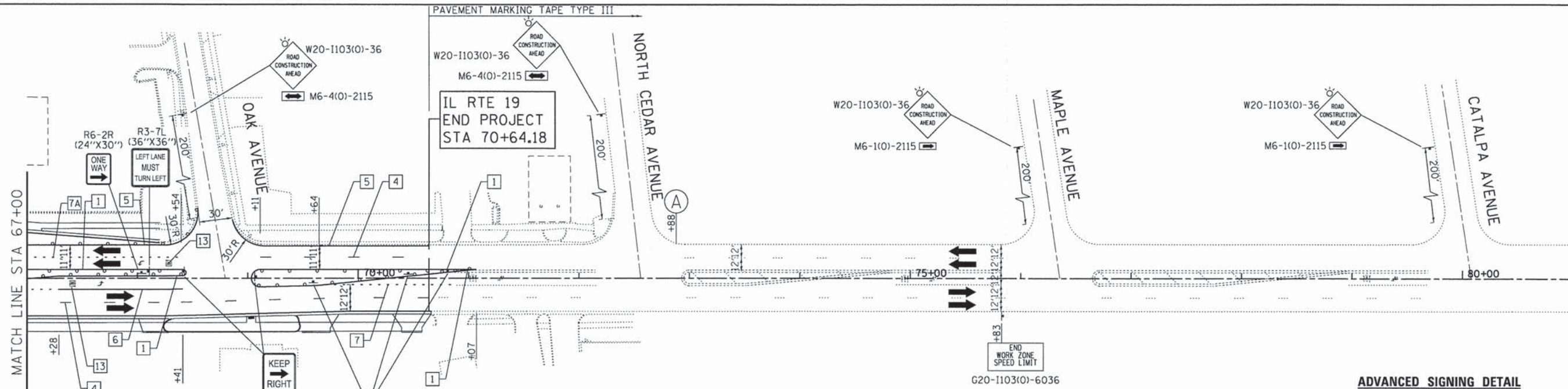
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 1B**  
ILLINOIS ROUTE 19 (IRVING PARK ROAD)

SCALE: 1"=50' SHEET NO. 1 OF 5 SHEETS STA. TO STA.

F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY DUPAGE	TOTAL SHEETS 277	SHEET NO. 49
CONTRACT NO. 63872				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				





- LEGEND:**
- WORK ZONE
  - TEMPORARY PAVEMENT
  - DIRECTION OF TRAFFIC
  - TYPE III BARRICADE WITH FLASHING LIGHTS
  - MAINTENANCE OF TRAFFIC SIGN
  - TYPE II BARRICADES OR DRUMS WITH BI-DIRECTIONAL FLASHING LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS AND 12' ON RADII
  - IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
  - ARROW BOARD
  - TEMPORARY CONCRETE BARRIER WALL

- TEMPORARY PAVEMENT MARKING LEGEND**
- |  |   |                                    |
|--|---|------------------------------------|
| 1 LINE 4" (YELLOW SOLID LINE)                    | 5 LINE 4" (WHITE SOLID LINE)                    | 9 LINE 12" (WHITE SOLID LINE)      |
| 2 LINE 4" (DOUBLE YELLOW SOLID LINES)            | 6 LINE 6" (WHITE SOLID LINE)                    | 10 LINE 12" (WHITE DIAGONAL LINE)  |
| 3 LINE 4" (YELLOW - 10' DASH, 30' SKIP)          | 7 LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP)  | 11 LINE 12" (YELLOW DIAGONAL LINE) |
| 4 LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP) | 7A LINE 6" (WHITE LANE LINE - 3' DASH, 9' SKIP) | 12 LINE 24" (WHITE STOP BAR)       |
|  | 8 LINE 8" (WHITE SOLID LINE)                    | 13 LETTERS AND SYMBOLS (TYP.)      |

**NOTES:**

FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.

ALL STAGE 1 PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.

ALL STAGE 2, STAGE 3, AND STAGE 4 PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.

A TEMPORARY TRAFFIC SIGNAL IS TO BE INSTALLED AT IL 19 AND C.H. 28 (WOOD DALE RD.), SEE TEMPORARY SIGNAL PLANS FOR DETAILS.

\* SIGN SHALL BE TAKEN DOWN WHEN WORKERS OR FLAGGERS ARE NOT PRESENT.

\*\* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.



COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen.com  
 DATE PLOTTED: 2/2/2015 2:26:47 PM  
 FILE NAME: 023\_mofib-02-1p.dgn  
 PLOT DRIVER: pofait  
 PEN TABLE: standard-trans.tbl

HRGreen.com  
 Illinois Professional Design Firm  
 #194-001322

USER NAME = jhorwit	DESIGNED - JRM	REVISED -
FILE NAME = 023_mofib-02-1p.dgn	DRAWN - JCH	REVISED -
PLOT SCALE = 1"=50'	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

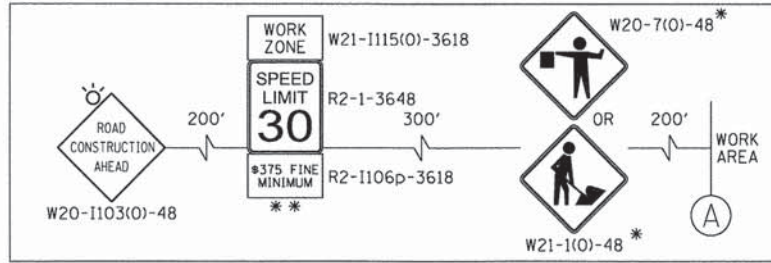
**SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 1B**  
**ILLINOIS ROUTE 19 (IRVING PARK ROAD)**

SCALE: 1"=50'    SHEET NO. 2 OF 5 SHEETS    STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1321	11-00048-00-SP		277	50
CONTRACT NO. 63872				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



**ADVANCED SIGNING DETAIL**



**NOTES:**

FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.

ALL STAGE 1 PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.

ALL STAGE 2, STAGE 3, AND STAGE 4 PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.

A TEMPORARY TRAFFIC SIGNAL IS TO BE INSTALLED AT IL 19 AND C.H. 28 (WOOD DALE RD.), SEE TEMPORARY SIGNAL PLANS FOR DETAILS.

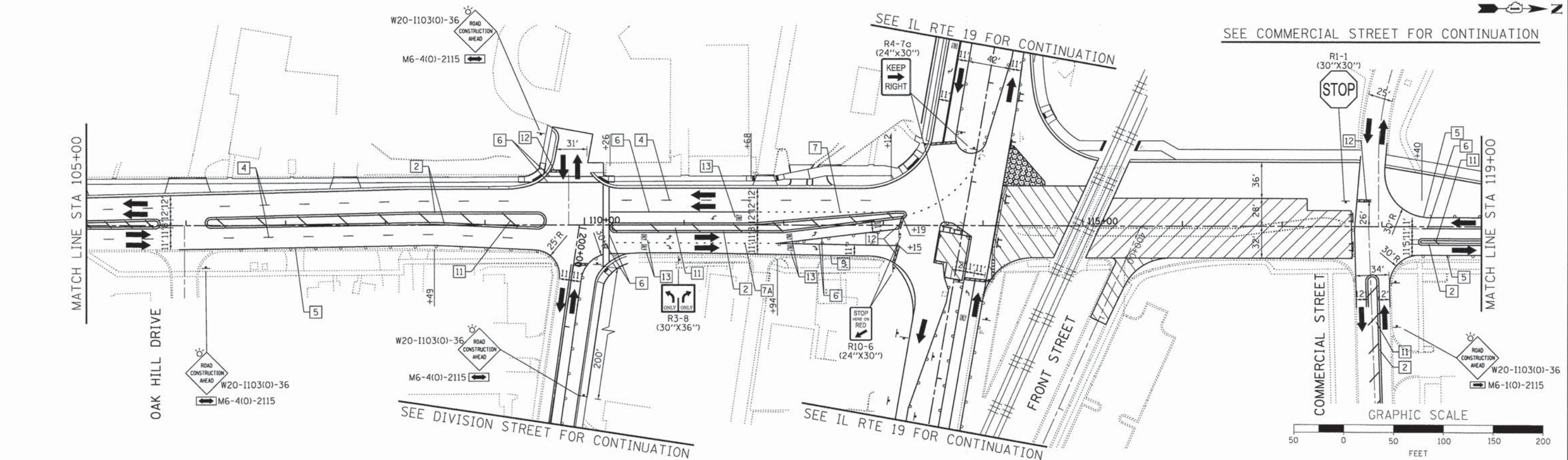
\* SIGN SHALL BE TAKEN DOWN WHEN WORKERS OR FLAGGERS ARE NOT PRESENT.

\*\* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.

- LEGEND:**
- WORK ZONE
  - TEMPORARY PAVEMENT
  - DIRECTION OF TRAFFIC
  - TYPE III BARRICADE WITH FLASHING LIGHTS
  - MAINTENANCE OF TRAFFIC SIGN
  - TYPE II BARRICADES OR DRUMS WITH BI-DIRECTIONAL FLASHING LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS AND 12' ON RADII
  - IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
  - ARROW BOARD
  - TEMPORARY CONCRETE BARRIER WALL

**TEMPORARY PAVEMENT MARKING LEGEND**

- |  |   |                                    |
|--|---|------------------------------------|
| 1 LINE 4" (YELLOW SOLID LINE)                    | 5 LINE 4" (WHITE SOLID LINE)                    | 9 LINE 12" (WHITE SOLID LINE)      |
| 2 LINE 4" (DOUBLE YELLOW SOLID LINES)            | 6 LINE 6" (WHITE SOLID LINE)                    | 10 LINE 12" (WHITE DIAGONAL LINE)  |
| 3 LINE 4" (YELLOW - 10' DASH, 30' SKIP)          | 7 LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP)  | 11 LINE 12" (YELLOW DIAGONAL LINE) |
| 4 LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP) | 7A LINE 6" (WHITE LANE LINE - 3' DASH, 9' SKIP) | 12 LINE 24" (WHITE STOP BAR)       |
|  | 8 LINE 8" (WHITE SOLID LINE)                    | 13 LETTERS AND SYMBOLS (TYP.)      |



COMPANY NAME: HRGreen  
 PROJECT CONTACT: J. Horvath  
 DATE PLOTTED: 2/20/15 PM  
 FILE NAME: 023.motlb-03-wd.dgn  
 PLOT NAME: jhorvath  
 PEN TABLE: standard-frans.tbl

USER NAME = jhorvath	DESIGNED - JRM	REVISED -
FILE NAME = 023.motlb-03-wd.dgn	DRAWN - JCH	REVISED -
PLOT SCALE = 1"=50'	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

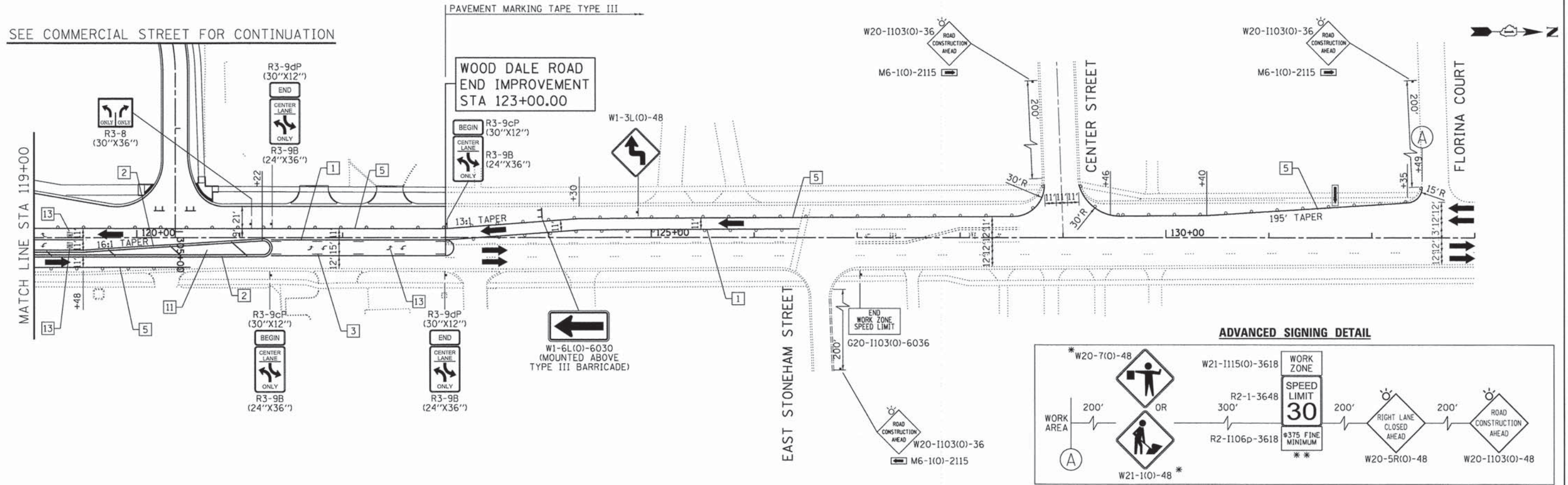
**SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 1B  
 C.H. 28 (WOOD DALE ROAD)**

SCALE: 1"=50'    SHEET NO. 3 OF 5 SHEETS    STA.    TO STA.

F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY DUPAGE	TOTAL SHEETS 277	SHEET NO. 51
CONTRACT NO. 63872				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



SEE COMMERCIAL STREET FOR CONTINUATION



- LEGEND:**
- WORK ZONE
  - TEMPORARY PAVEMENT
  - DIRECTION OF TRAFFIC
  - TYPE III BARRICADE WITH FLASHING LIGHTS
  - MAINTENANCE OF TRAFFIC SIGN
  - TYPE II BARRICADES OR DRUMS WITH BI-DIRECTIONAL FLASHING LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS AND 12' ON RADII
  - IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
  - ARROW BOARD
  - TEMPORARY CONCRETE BARRIER WALL

**TEMPORARY PAVEMENT MARKING LEGEND**

1	LINE 4" (YELLOW SOLID LINE)	5	LINE 4" (WHITE SOLID LINE)	10	LINE 12" (WHITE DIAGONAL LINE)
2	LINE 4" (DOUBLE YELLOW SOLID LINES)	6	LINE 6" (WHITE SOLID LINE)	11	LINE 12" (YELLOW DIAGONAL LINE)
3	LINE 4" (YELLOW - 10' DASH, 30' SKIP)	7	LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP)	12	LINE 24" (WHITE STOP BAR)
4	LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP)	8	LINE 8" (WHITE SOLID LINE)	13	LETTERS AND SYMBOLS (TYP.)
		9	LINE 12" (WHITE SOLID LINE)		

- NOTES:**
- FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.
  - ALL STAGE 1 PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.
  - ALL STAGE 2, STAGE 3, AND STAGE 4 PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.
  - A TEMPORARY TRAFFIC SIGNAL IS TO BE INSTALLED AT IL 19 AND C.H. 28 (WOOD DALE RD.), SEE TEMPORARY SIGNAL PLANS FOR DETAILS.
  - \* SIGN SHALL BE TAKEN DOWN WHEN WORKERS OR FLAGGERS ARE NOT PRESENT.
  - \* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.



COMPANY NAME: HRGreen  
 PROJECT CONTACT: Jharwit  
 CLIENT: HRGreen  
 #DATE: 2/2/15 PM  
 DATE PLOTTED: 02/19/2015 09:04:00 AM  
 FILE NAME: 023.motlb-04-wd.dgn  
 PLOT DRIVER: pdf.plt  
 PEN TABLE: sfrondor-0-fronx.tbl

HRGreen.com Illinois Professional Design Firm # 184-001322	USER NAME = jharwit	DESIGNED - JRM	REVISED -
	FILE NAME = 023.motlb-04-wd.dgn	DRAWN - JCH	REVISED -
	PLOT SCALE = 1"=50'	CHECKED - DTH	REVISED -
	PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

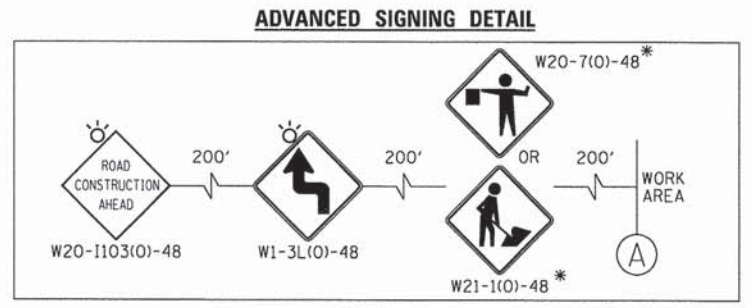
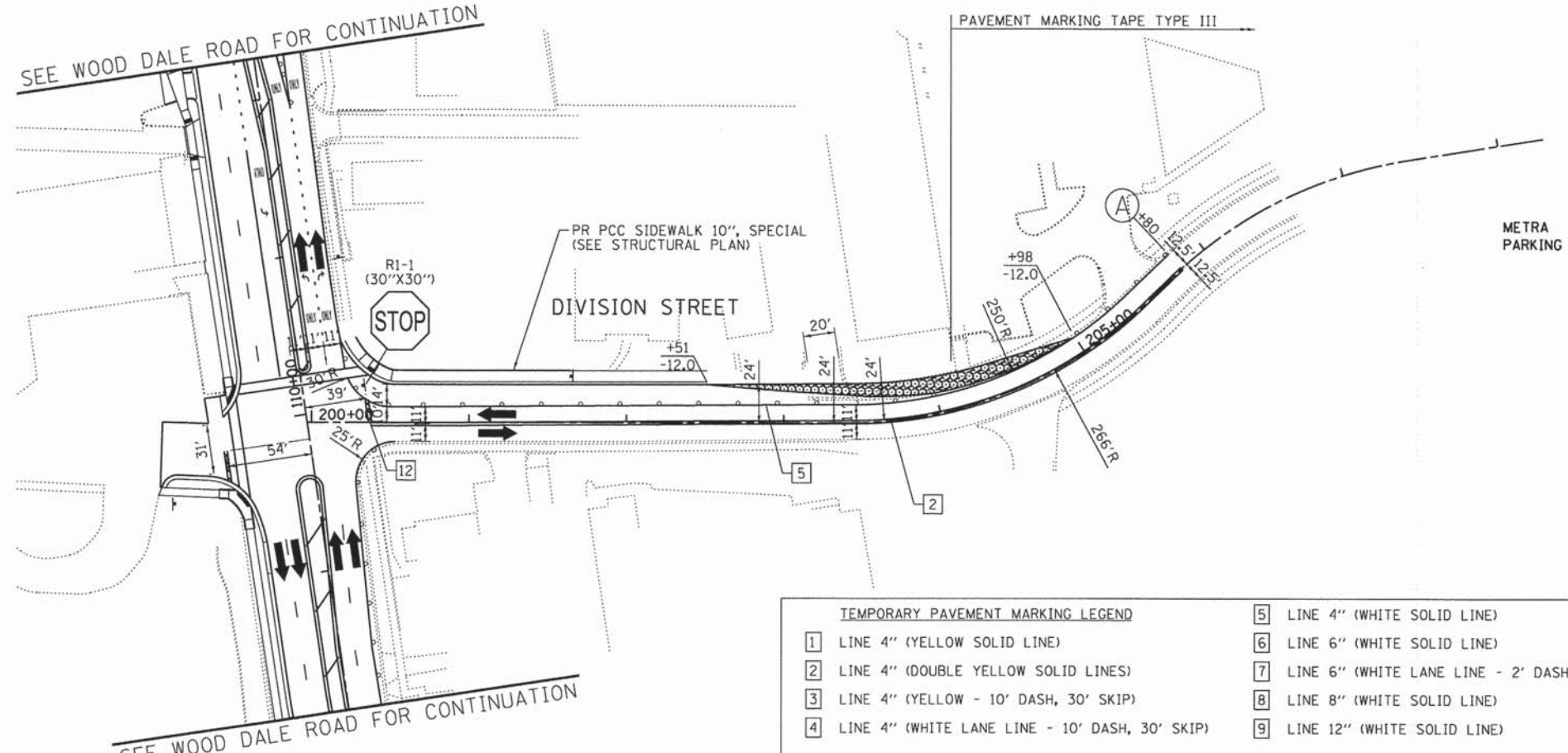
**SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 1B  
C.H. 28 (WOOD DALE ROAD)**

SCALE: 1"=50' SHEET NO. 4 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1321	11-00048-00-SP	DUPAGE	277	52
CONTRACT NO. 63872				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



SEE WOOD DALE ROAD FOR CONTINUATION



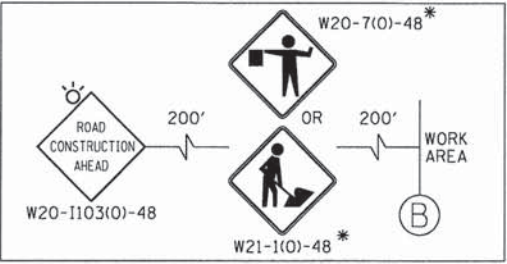
**TEMPORARY PAVEMENT MARKING LEGEND**

1	LINE 4" (YELLOW SOLID LINE)	5	LINE 4" (WHITE SOLID LINE)	10	LINE 12" (WHITE DIAGONAL LINE)
2	LINE 4" (DOUBLE YELLOW SOLID LINES)	6	LINE 6" (WHITE SOLID LINE)	11	LINE 12" (YELLOW DIAGONAL LINE)
3	LINE 4" (YELLOW - 10' DASH, 30' SKIP)	7	LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP)	12	LINE 24" (WHITE STOP BAR)
4	LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP)	8	LINE 8" (WHITE SOLID LINE)	13	LETTERS AND SYMBOLS (TYP.)
		9	LINE 12" (WHITE SOLID LINE)		

**LEGEND:**

- WORK ZONE
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE WITH FLASHING LIGHTS
- MAINTENANCE OF TRAFFIC SIGN
- TYPE II BARRICADES OR DRUMS WITH BI-DIRECTIONAL FLASHING LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS AND 12' ON RADII
- IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW, TEST LEVEL 2)
- ARROW BOARD
- TEMPORARY CONCRETE BARRIER WALL

**ADVANCED SIGNING DETAIL**



**NOTES:**

FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.

ALL STAGE 1 PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.

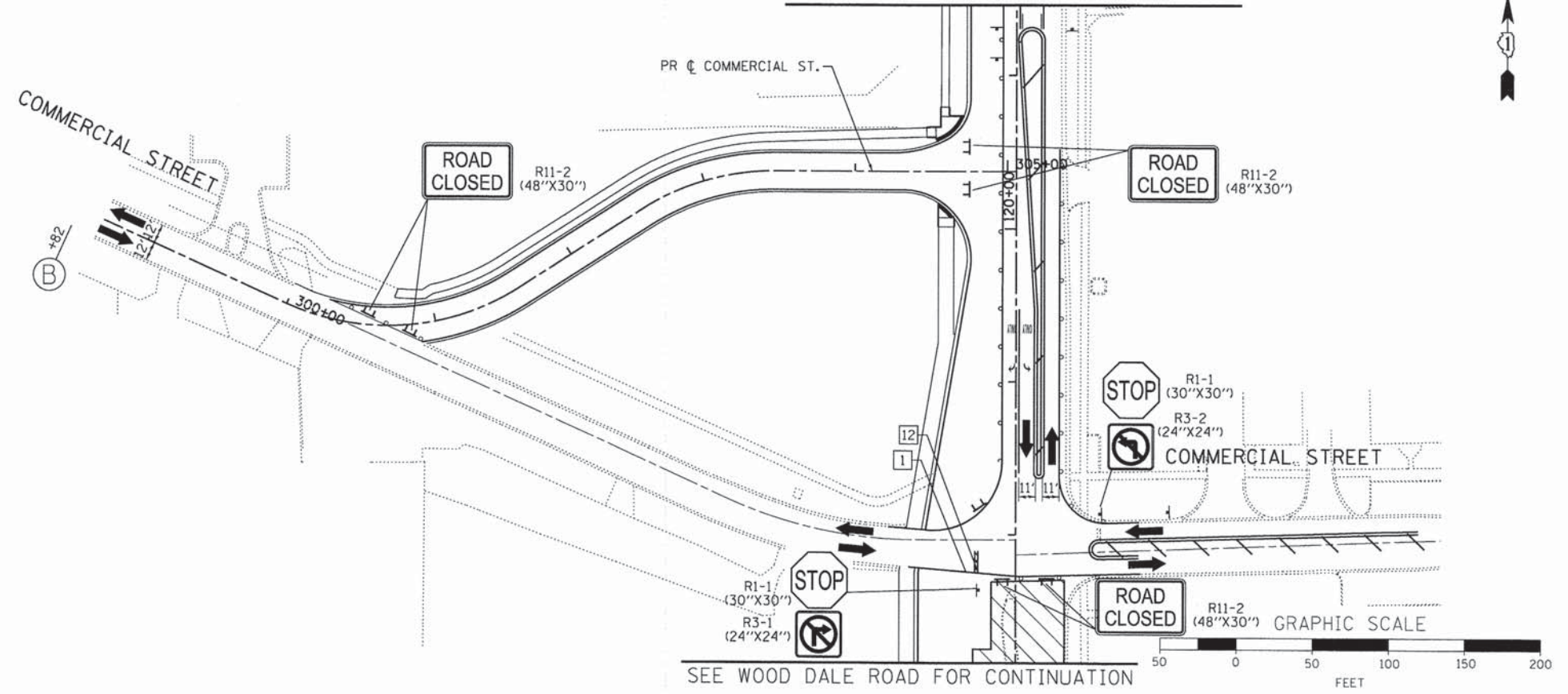
ALL STAGE 2, STAGE 3, AND STAGE 4 PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.

A TEMPORARY TRAFFIC SIGNAL IS TO BE INSTALLED AT IL 19 AND C.H. 28 (WOOD DALE RD.), SEE TEMPORARY SIGNAL PLANS FOR DETAILS.

\* SIGN SHALL BE TAKEN DOWN WHEN WORKERS OR FLAGGERS ARE NOT PRESENT.

\*\* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.

SEE WOOD DALE ROAD FOR CONTINUATION



SEE WOOD DALE ROAD FOR CONTINUATION

COMPANY NAME: HRGreen  
 PROJECT CONTACT: JCH  
 DATE PLOTTED: 2/2/2015 2:23 PM  
 FILE NAME: 023\_m01b-05-div+com.dgn  
 PLOT DRIVER: pdf.plt  
 PEN TABLE: standard-trans.tbl



USER NAME = jhorwit	DESIGNED - JRM	REVISED -
FILE NAME = 023_m01b-05-div+com.dgn	DRAWN - JCH	REVISED -
PLOT SCALE = 1"=50'	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

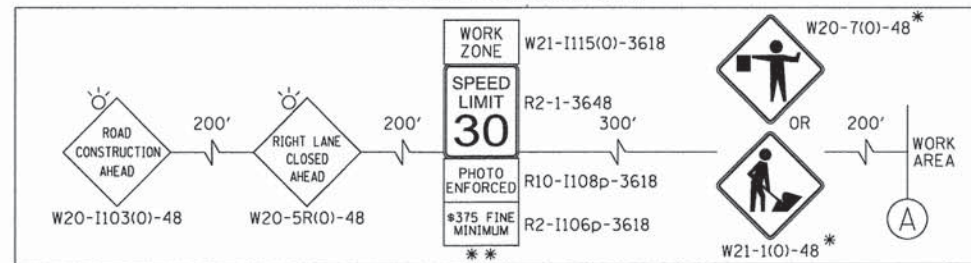
**SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 1B  
DIVISION STREET / COMMERCIAL STREET**

SCALE: 1"=50'    SHEET NO. 5 OF 5 SHEETS    STA.    TO STA.

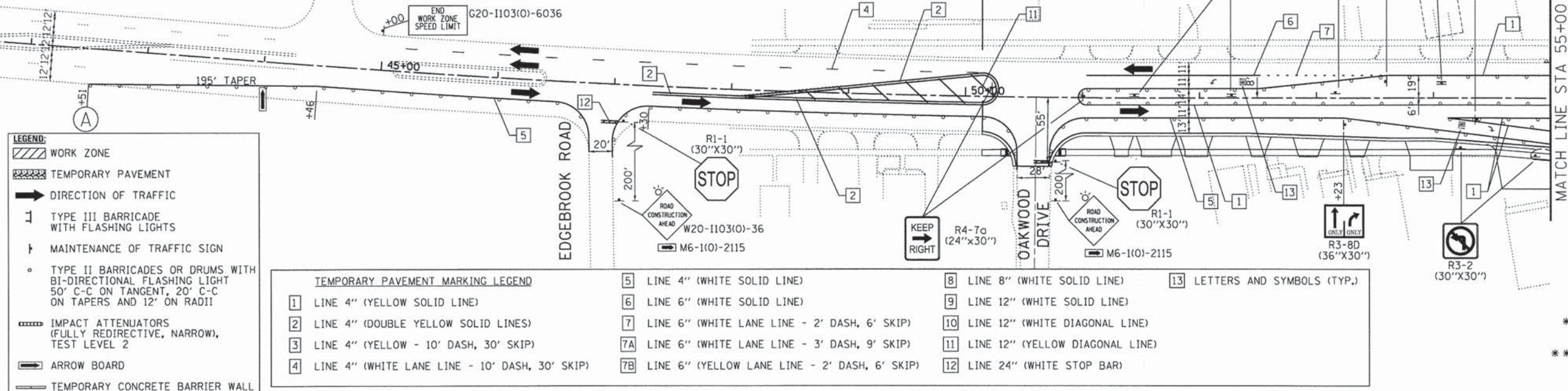
F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1321	11-00048-00-SP	DUPAGE	277	53
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 63872		



**ADVANCED SIGNING DETAIL**



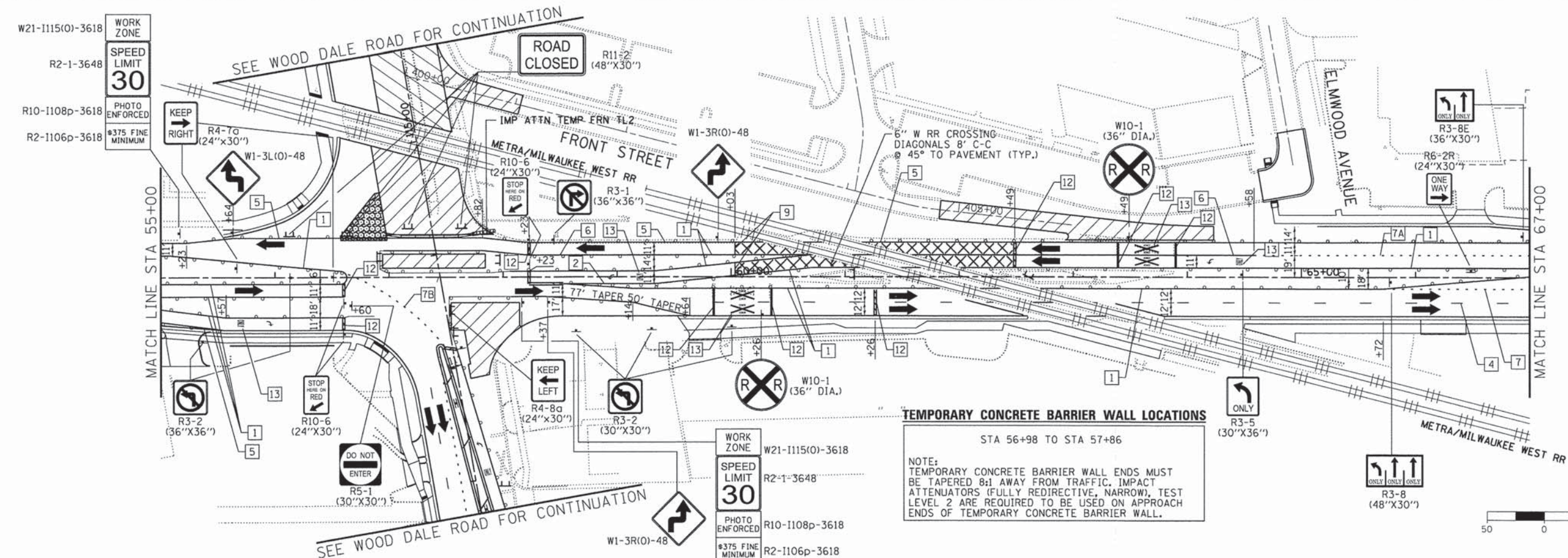
IL RTE 19  
BEGIN PROJECT  
STA 50+14.78



- LEGEND:**
- WORK ZONE
  - TEMPORARY PAVEMENT
  - DIRECTION OF TRAFFIC
  - TYPE III BARRICADE WITH FLASHING LIGHTS
  - MAINTENANCE OF TRAFFIC SIGN
  - TYPE II BARRICADES OR DRUMS WITH BI-DIRECTIONAL FLASHING LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS AND 12' ON RADII
  - IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW, TEST LEVEL 2)
  - ARROW BOARD
  - TEMPORARY CONCRETE BARRIER WALL

- TEMPORARY PAVEMENT MARKING LEGEND**
- |  |  |                                    |                               |
|--|--|------------------------------------|-------------------------------|
| 1 LINE 4" (YELLOW SOLID LINE)                    | 5 LINE 4" (WHITE SOLID LINE)                     | 8 LINE 8" (WHITE SOLID LINE)       | 13 LETTERS AND SYMBOLS (TYP.) |
| 2 LINE 4" (DOUBLE YELLOW SOLID LINES)            | 6 LINE 6" (WHITE SOLID LINE)                     | 9 LINE 12" (WHITE SOLID LINE)      |                               |
| 3 LINE 4" (YELLOW - 10' DASH, 30' SKIP)          | 7 LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP)   | 10 LINE 12" (WHITE DIAGONAL LINE)  |                               |
| 4 LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP) | 7A LINE 6" (WHITE LANE LINE - 3' DASH, 9' SKIP)  | 11 LINE 12" (YELLOW DIAGONAL LINE) |                               |
|  | 7B LINE 6" (YELLOW LANE LINE - 2' DASH, 6' SKIP) | 12 LINE 24" (WHITE STOP BAR)       |                               |

- NOTES:**
- FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.
  - ALL STAGE 1 PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.
  - ALL STAGE 2, STAGE 3, AND STAGE 4 PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.
  - A TEMPORARY TRAFFIC SIGNAL IS TO BE INSTALLED AT IL 19 AND C.H. 28 (WOOD DALE RD.). SEE TEMPORARY SIGNAL PLANS FOR DETAILS.
  - \* SIGN SHALL BE TAKEN DOWN WHEN WORKERS OR FLAGGERS ARE NOT PRESENT.
  - \*\* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.



**TEMPORARY CONCRETE BARRIER WALL LOCATIONS**  
STA 56+98 TO STA 57+86

NOTE:  
TEMPORARY CONCRETE BARRIER WALL ENDS MUST BE TAPERED 8:1 AWAY FROM TRAFFIC. IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW, TEST LEVEL 2) ARE REQUIRED TO BE USED ON APPROACH ENDS OF TEMPORARY CONCRETE BARRIER WALL.

COMPANY NAME: HRGreen.com  
CLIENT CONTACT: jhorwit  
DATE PLOTTED: 02/23/2015 11:50 AM  
FILE NAME: 023\_mot1c-01-sp.dgn  
PLOT DRIVER: pldrvr.plt  
PEN TABLE: standard-trans.tbl

HRGreen.com  
Illinois Professional Design Firm  
# 184-001322

USER NAME = jhorwit	DESIGNED - JRM	REVISED -
FILE NAME = 023_mot1c-01-sp.dgn	DRAWN - JCH	REVISED -
PLOT SCALE = 1"=50'	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

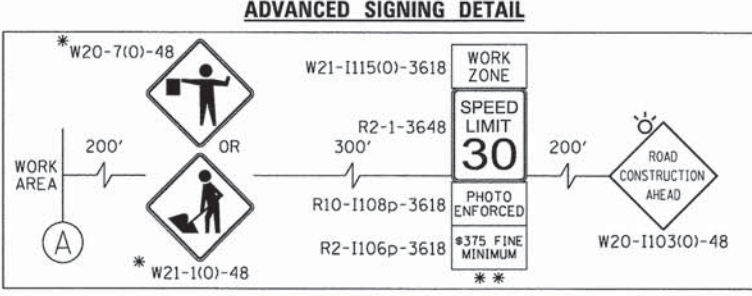
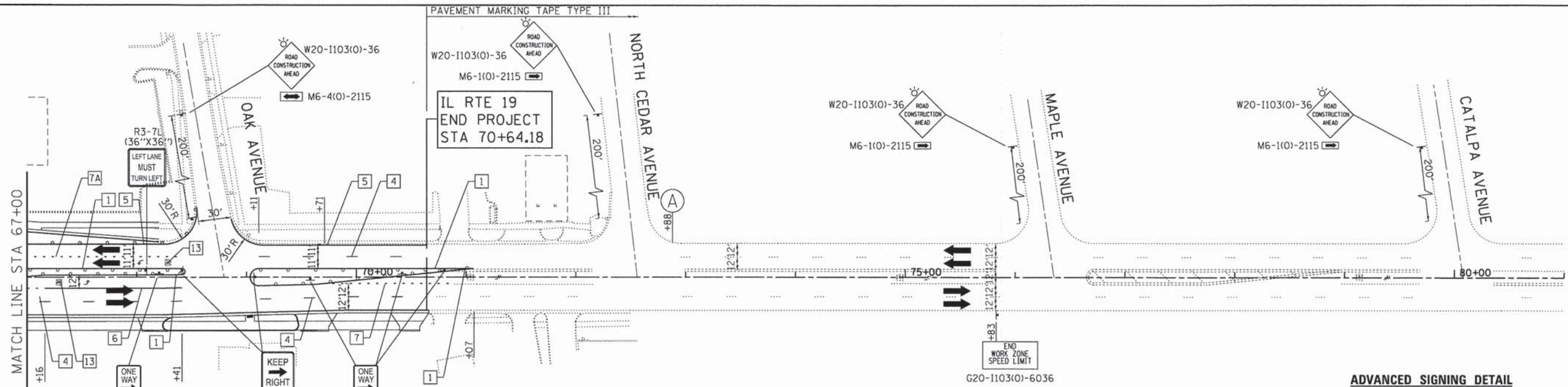
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 1C**  
**ILLINOIS ROUTE 19 (IRVING PARK ROAD)**

SCALE: 1"=50' SHEET NO. 1 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1321	11-00048-00-SP	DUPAGE	277	54
CONTRACT NO. 63872				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				





- LEGEND:**
- WORK ZONE
  - TEMPORARY PAVEMENT
  - DIRECTION OF TRAFFIC
  - TYPE III BARRICADE WITH FLASHING LIGHTS
  - MAINTENANCE OF TRAFFIC SIGN
  - TYPE II BARRICADES OR DRUMS WITH BI-DIRECTIONAL FLASHING LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS AND 12' ON RADII
  - IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
  - ARROW BOARD
  - TEMPORARY CONCRETE BARRIER WALL

- TEMPORARY PAVEMENT MARKING LEGEND**
- |  |   |                                    |
|--|---|------------------------------------|
| 1 LINE 4" (YELLOW SOLID LINE)                    | 5 LINE 4" (WHITE SOLID LINE)                    | 9 LINE 12" (WHITE SOLID LINE)      |
| 2 LINE 4" (DOUBLE YELLOW SOLID LINES)            | 6 LINE 6" (WHITE SOLID LINE)                    | 10 LINE 12" (WHITE DIAGONAL LINE)  |
| 3 LINE 4" (YELLOW - 10' DASH, 30' SKIP)          | 7 LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP)  | 11 LINE 12" (YELLOW DIAGONAL LINE) |
| 4 LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP) | 7A LINE 6" (WHITE LANE LINE - 3' DASH, 9' SKIP) | 12 LINE 24" (WHITE STOP BAR)       |
|  | 8 LINE 8" (WHITE SOLID LINE)                    | 13 LETTERS AND SYMBOLS (TYP.)      |

**NOTES:**

FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.

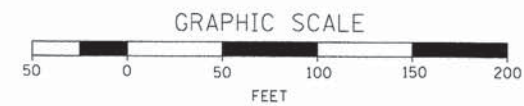
ALL STAGE 1 PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.

ALL STAGE 2, STAGE 3, AND STAGE 4 PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.

A TEMPORARY TRAFFIC SIGNAL IS TO BE INSTALLED AT IL 19 AND C.H. 28 (WOOD DALE RD.), SEE TEMPORARY SIGNAL PLANS FOR DETAILS.

\* SIGN SHALL BE TAKEN DOWN WHEN WORKERS OR FLAGGERS ARE NOT PRESENT.

\*\* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.

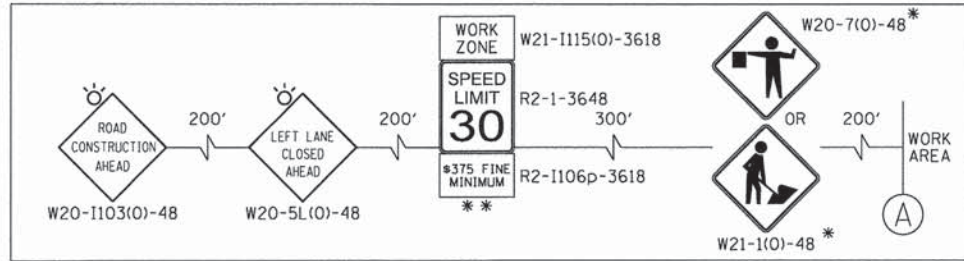


COMPANY NAME: HRGreen  
 PROJECT CONTACT: jhorwit  
 DATE PLOTTED: 2/21/10 PM  
 FILE NAME: 023\_matic-02-1p.dgn  
 PLOT DRIVER: pdf.plt  
 PEN TABLE: standard-trans.tbl

HRGreen.com Illinois Professional Design Firm # 04-001322	USER NAME = jhorwit	DESIGNED - JRM	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 1C</b> <b>ILLINOIS ROUTE 19 (IRVING PARK ROAD)</b>		F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY DUPAGE	TOTAL SHEETS 277	SHEET NO. 55
	FILE NAME = 023_matic-02-1p.dgn	DRAWN - JCH	REVISED -		SCALE: 1"=50'	SHEET NO. 2 OF 5 SHEETS	STA. TO STA.	CONTRACT NO. 63872 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			
	PLOT SCALE = 1"=50'	CHECKED - DTH	REVISED -								
	PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -								



**ADVANCED SIGNING DETAIL**



**NOTES:**

FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.

ALL STAGE 1 PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.

ALL STAGE 2, STAGE 3, AND STAGE 4 PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.

A TEMPORARY TRAFFIC SIGNAL IS TO BE INSTALLED AT IL 19 AND C.H. 28 (WOOD DALE RD.), SEE TEMPORARY SIGNAL PLANS FOR DETAILS.

\* SIGN SHALL BE TAKEN DOWN WHEN WORKERS OR FLAGGERS ARE NOT PRESENT.

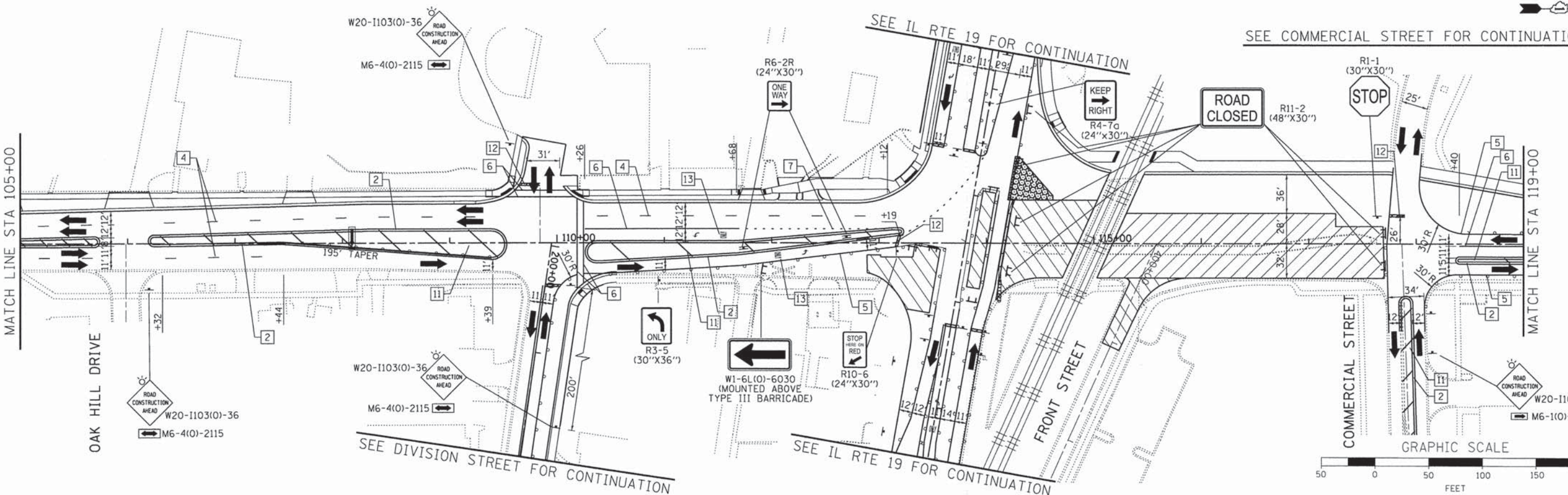
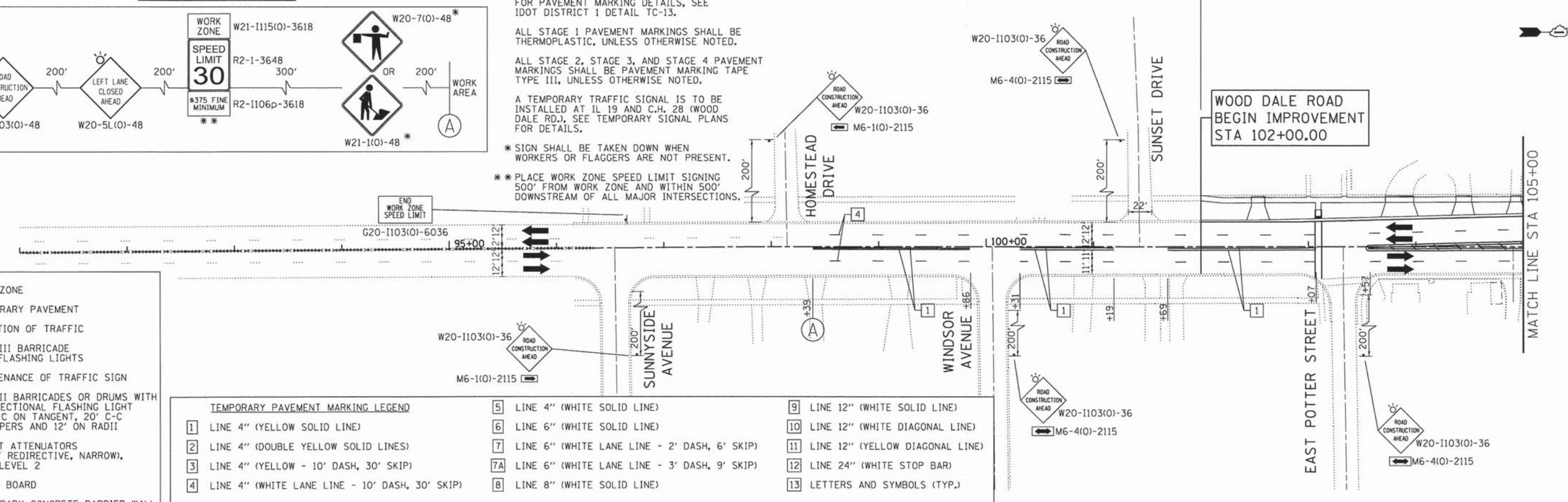
\*\* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.

- LEGEND:**
- WORK ZONE
  - TEMPORARY PAVEMENT
  - DIRECTION OF TRAFFIC
  - TYPE III BARRICADE WITH FLASHING LIGHTS
  - MAINTENANCE OF TRAFFIC SIGN
  - TYPE II BARRICADES OR DRUMS WITH BI-DIRECTIONAL FLASHING LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS AND 12' ON RADII
  - IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
  - ARROW BOARD
  - TEMPORARY CONCRETE BARRIER WALL

**TEMPORARY PAVEMENT MARKING LEGEND**

- |  |   |                                    |
|--|---|------------------------------------|
| 1 LINE 4" (YELLOW SOLID LINE)                    | 5 LINE 4" (WHITE SOLID LINE)                    | 9 LINE 12" (WHITE SOLID LINE)      |
| 2 LINE 4" (DOUBLE YELLOW SOLID LINES)            | 6 LINE 6" (WHITE SOLID LINE)                    | 10 LINE 12" (WHITE DIAGONAL LINE)  |
| 3 LINE 4" (YELLOW - 10' DASH, 30' SKIP)          | 7 LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP)  | 11 LINE 12" (YELLOW DIAGONAL LINE) |
| 4 LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP) | 7A LINE 6" (WHITE LANE LINE - 3' DASH, 9' SKIP) | 12 LINE 24" (WHITE STOP BAR)       |
|  | 8 LINE 8" (WHITE SOLID LINE)                    | 13 LETTERS AND SYMBOLS (TYP.)      |

PAVEMENT MARKING TAPE TYPE III



COMPANY NAME: HRGreen  
 PROJECT CONTACT: JAR  
 CLIENT: HRGreen  
 #DATE: 2/21/15  
 DATE PLOTTED: 2/23/15  
 FILE NAME: 023.motlc-03-wd.dgn  
 PLOT DRIVER: pdf.plt  
 PEN TABLE: standard.ctb

 HRGreen.com Illinois Professional Design Firm #184-001322	USER NAME = jhorwit FILE NAME = 023.motlc-03-wd.dgn PLOT SCALE = 1"=50' PLOT DATE = 2/19/2015	DESIGNED - JRM DRAWN - JCH CHECKED - DTH DATE - 2/2/2015	REVISED - REVISED - REVISED - REVISED -
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

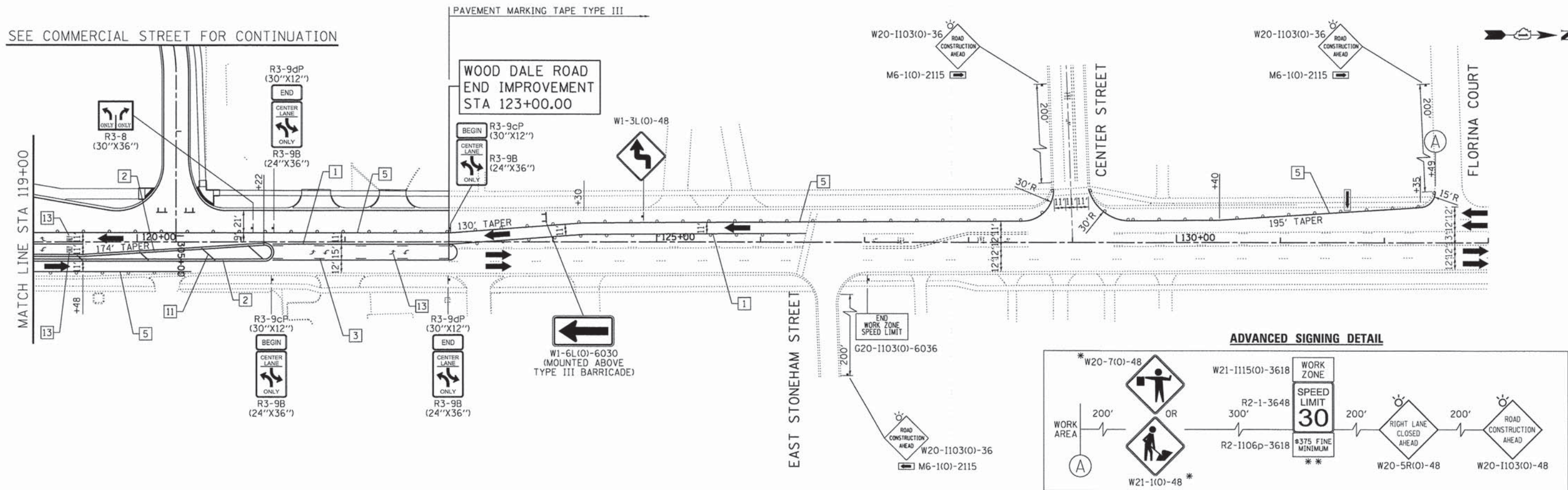
**SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 1C  
 C.H. 28 (WOOD DALE ROAD)**

SCALE: 1"=50'    SHEET NO. 3 OF 5 SHEETS    STA.    TO STA.

F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY DUPAGE	TOTAL SHEETS 277	SHEET NO. 56
CONTRACT NO. 63872				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



SEE COMMERCIAL STREET FOR CONTINUATION



**LEGEND:**

	WORK ZONE
	TEMPORARY PAVEMENT
	DIRECTION OF TRAFFIC
	TYPE III BARRICADE WITH FLASHING LIGHTS
	MAINTENANCE OF TRAFFIC SIGN
	TYPE II BARRICADES OR DRUMS WITH BI-DIRECTIONAL FLASHING LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS AND 12' ON RADII
	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
	ARROW BOARD
	TEMPORARY CONCRETE BARRIER WALL

**TEMPORARY PAVEMENT MARKING LEGEND**

1	LINE 4" (YELLOW SOLID LINE)	5	LINE 4" (WHITE SOLID LINE)	10	LINE 12" (WHITE DIAGONAL LINE)
2	LINE 4" (DOUBLE YELLOW SOLID LINES)	6	LINE 6" (WHITE SOLID LINE)	11	LINE 12" (YELLOW DIAGONAL LINE)
3	LINE 4" (YELLOW - 10' DASH, 30' SKIP)	7	LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP)	12	LINE 24" (WHITE STOP BAR)
4	LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP)	8	LINE 8" (WHITE SOLID LINE)	13	LETTERS AND SYMBOLS (TYP.)
		9	LINE 12" (WHITE SOLID LINE)		

**NOTES:**

FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.

ALL STAGE 1 PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.

ALL STAGE 2, STAGE 3, AND STAGE 4 PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.

A TEMPORARY TRAFFIC SIGNAL IS TO BE INSTALLED AT IL 19 AND C.H. 28 (WOOD DALE RD.), SEE TEMPORARY SIGNAL PLANS FOR DETAILS.

\* SIGN SHALL BE TAKEN DOWN WHEN WORKERS OR FLAGGERS ARE NOT PRESENT.

\* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.



COMPANY NAME: HRGreen  
 PROJECT CONTACT: J. Horvath  
 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION  
 FILE NAME: 823\_mtlc-04-wd.dgn  
 PLOT DATE: 2/19/2015

**HRGreen**  
 Illinois Professional Design Firm  
 #184-001322

USER NAME = jhorvath	DESIGNED - JRM	REVISED -
FILE NAME = 823_mtlc-04-wd.dgn	DRAWN - JCH	REVISED -
PLOT SCALE = 1"=50'	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 1C  
 C.H. 28 (WOOD DALE ROAD)**

SCALE: 1"=50'	SHEET NO. 4 OF 5 SHEETS	STA. TO STA.
---------------	-------------------------	--------------

F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY DUPAGE	TOTAL SHEETS 277	SHEET NO. 57
CONTRACT NO. 63872				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

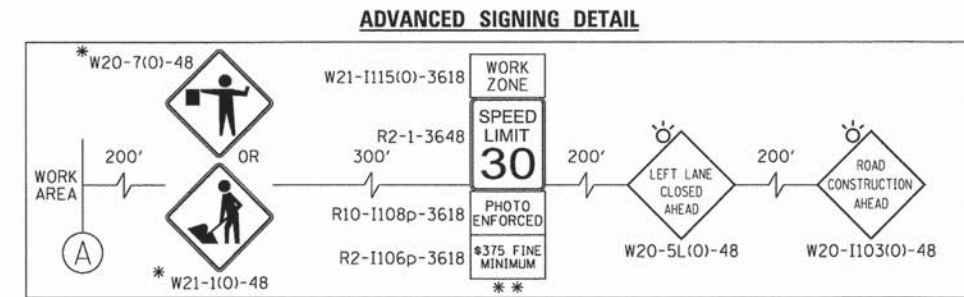
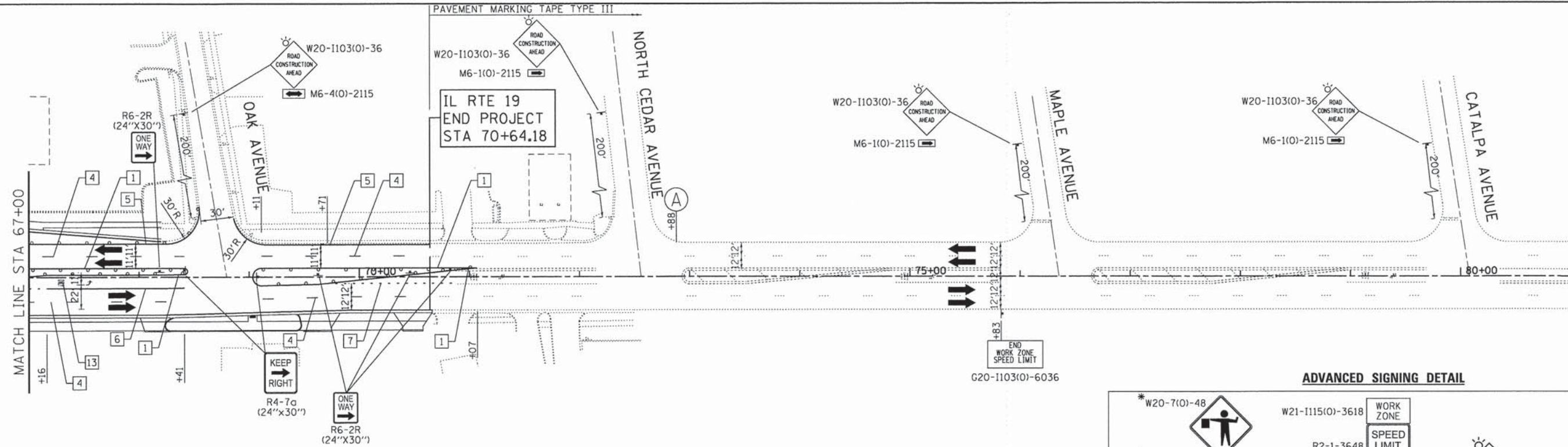












- LEGEND:**
- WORK ZONE
  - TEMPORARY PAVEMENT
  - DIRECTION OF TRAFFIC
  - TYPE III BARRICADE WITH FLASHING LIGHTS
  - MAINTENANCE OF TRAFFIC SIGN
  - TYPE II BARRICADES OR DRUMS WITH BI-DIRECTIONAL FLASHING LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS AND 12' ON RADII
  - IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
  - ARROW BOARD
  - TEMPORARY CONCRETE BARRIER WALL

- TEMPORARY PAVEMENT MARKING LEGEND**
- |  |  |                                    |
|--|--|------------------------------------|
| 1 LINE 4" (YELLOW SOLID LINE)                    | 5 LINE 4" (WHITE SOLID LINE)                   | 10 LINE 12" (WHITE DIAGONAL LINE)  |
| 2 LINE 4" (DOUBLE YELLOW SOLID LINES)            | 6 LINE 6" (WHITE SOLID LINE)                   | 11 LINE 12" (YELLOW DIAGONAL LINE) |
| 3 LINE 4" (YELLOW - 10' DASH, 30' SKIP)          | 7 LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP) | 12 LINE 24" (WHITE STOP BAR)       |
| 4 LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP) | 8 LINE 8" (WHITE SOLID LINE)                   | 13 LETTERS AND SYMBOLS (TYP.)      |
|  | 9 LINE 12" (WHITE SOLID LINE)                  |                                    |

**NOTES:**

FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.

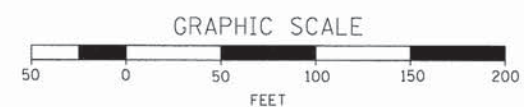
ALL STAGE 1 PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.

ALL STAGE 2, STAGE 3, AND STAGE 4 PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.

A TEMPORARY TRAFFIC SIGNAL IS TO BE INSTALLED AT IL 19 AND C.H. 28 (WOOD DALE RD.), SEE TEMPORARY SIGNAL PLANS FOR DETAILS.

\* SIGN SHALL BE TAKEN DOWN WHEN WORKERS OR FLAGGERS ARE NOT PRESENT.

\*\* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.



COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen.com  
 DATE PLOTTED: 2/22/2015 2:22:33 PM  
 FILE NAME: 023.mot1d-02-1p.dgn  
 PLOT DRIVER: pdf.plt  
 PEN TABLE: standard.ctb

**HRGreen**  
 Illinois Professional Design Firm  
 #184-091322

USER NAME = jhorwit	DESIGNED - JRM	REVISED -
FILE NAME = 023.mot1d-02-1p.dgn	DRAWN - JCH	REVISED -
PLOT SCALE = 1"=50'	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

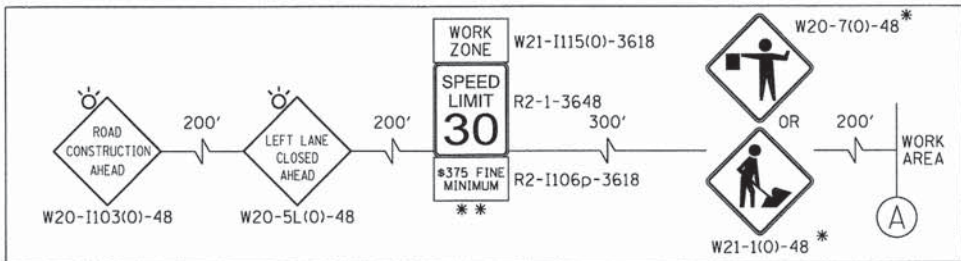
**SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 1D  
 ILLINOIS ROUTE 19 (IRVING PARK ROAD)**

SCALE: 1"=50' SHEET NO. 2 OF 5 SHEETS STA. TO STA.

F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY	TOTAL SHEETS 277	SHEET NO. 60
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 63872	



**ADVANCED SIGNING DETAIL**



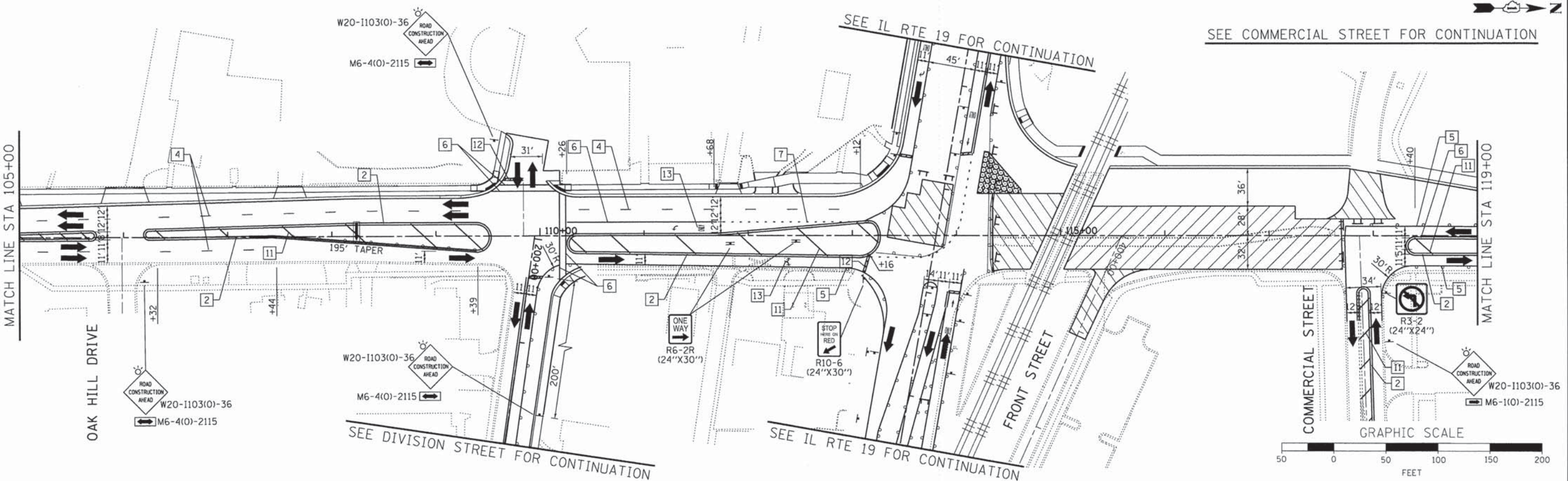
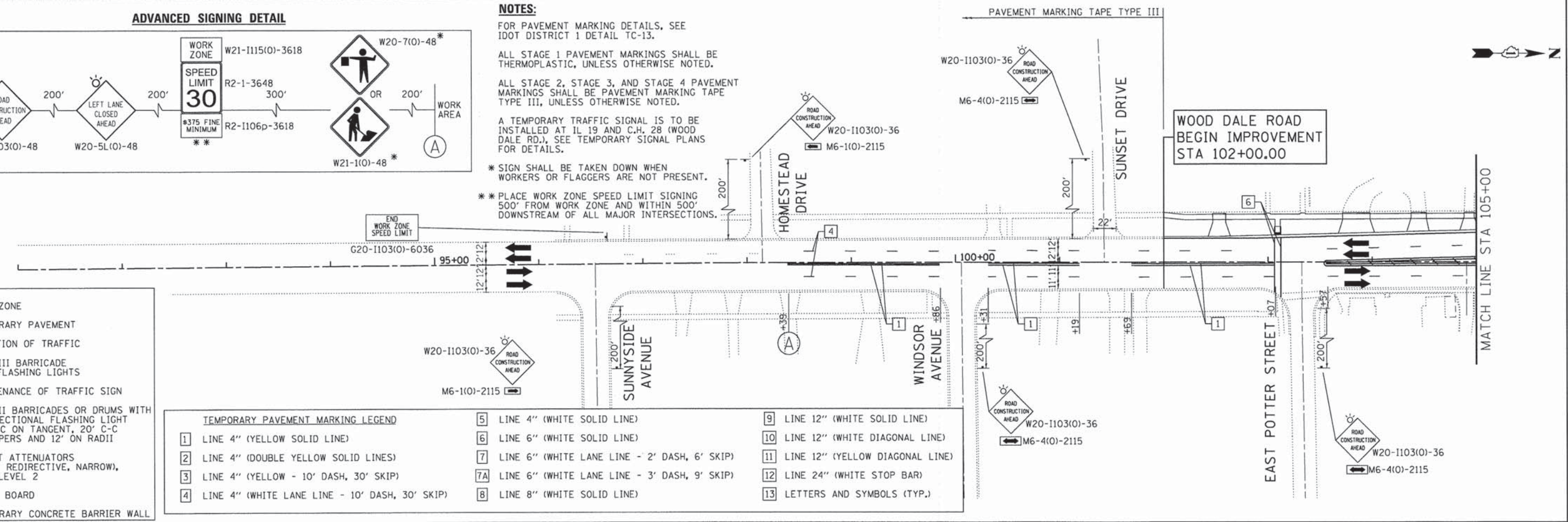
**NOTES:**

FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.  
 ALL STAGE 1 PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.  
 ALL STAGE 2, STAGE 3, AND STAGE 4 PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.  
 A TEMPORARY TRAFFIC SIGNAL IS TO BE INSTALLED AT IL 19 AND C.H. 28 (WOOD DALE RD.), SEE TEMPORARY SIGNAL PLANS FOR DETAILS.  
 \* SIGN SHALL BE TAKEN DOWN WHEN WORKERS OR FLAGGERS ARE NOT PRESENT.  
 \*\* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.

- LEGEND:**
- WORK ZONE
  - TEMPORARY PAVEMENT
  - DIRECTION OF TRAFFIC
  - TYPE III BARRICADE WITH FLASHING LIGHTS
  - MAINTENANCE OF TRAFFIC SIGN
  - TYPE II BARRICADES OR DRUMS WITH BI-DIRECTIONAL FLASHING LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS AND 12' ON RADII
  - IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
  - ARROW BOARD
  - TEMPORARY CONCRETE BARRIER WALL

**TEMPORARY PAVEMENT MARKING LEGEND**

1 LINE 4" (YELLOW SOLID LINE)	5 LINE 4" (WHITE SOLID LINE)	9 LINE 12" (WHITE SOLID LINE)
2 LINE 4" (DOUBLE YELLOW SOLID LINES)	6 LINE 6" (WHITE SOLID LINE)	10 LINE 12" (WHITE DIAGONAL LINE)
3 LINE 4" (YELLOW - 10' DASH, 30' SKIP)	7 LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP)	11 LINE 12" (YELLOW DIAGONAL LINE)
4 LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP)	7A LINE 6" (WHITE LANE LINE - 3' DASH, 9' SKIP)	12 LINE 24" (WHITE STOP BAR)
	8 LINE 8" (WHITE SOLID LINE)	13 LETTERS AND SYMBOLS (TYP.)



COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen.com  
 CLIENT: HRGreen  
 #DATE: 2/2/2015  
 DATE PLOTTED: 2/2/2015 2:24:41 PM  
 FILE NAME: 023.mot1d-03-wd.dgn  
 PLOT DRIVER: pcf.plt  
 PEN TABLE: strander-trans.tbl

USER NAME = jharwit	DESIGNED - JRM	REVISED -
FILE NAME = 023.mot1d-03-wd.dgn	DRAWN - JCH	REVISED -
PLOT SCALE = 1"=50'	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

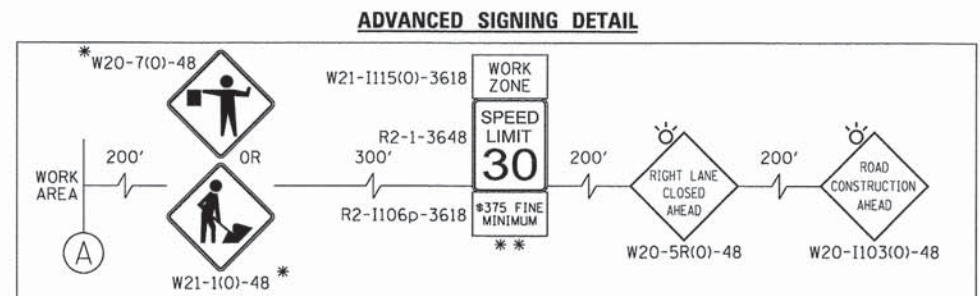
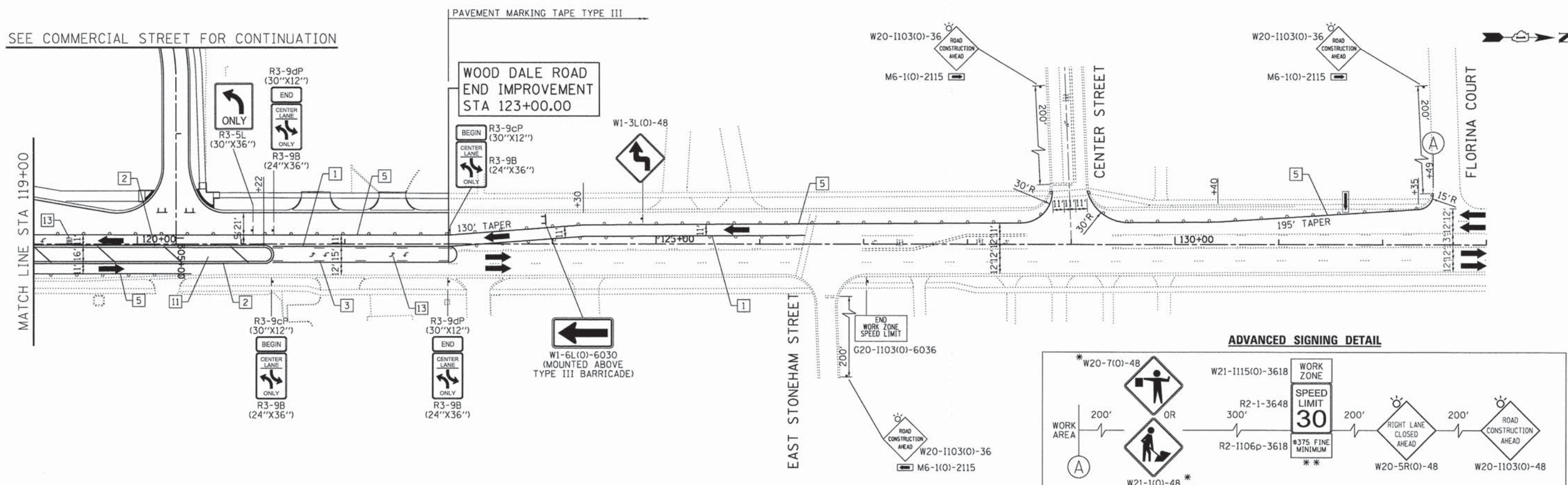
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 1D**  
**C.H. 28 (WOOD DALE ROAD)**  
 SCALE: 1"=50' SHEET NO. 3 OF 5 SHEETS STA. TO STA.

F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY DUPAGE	TOTAL SHEETS 277	SHEET NO. 61
FED. ROAD DIST. NO. ILLINOIS			CONTRACT NO. 63872	



SEE COMMERCIAL STREET FOR CONTINUATION



- LEGEND:**
- WORK ZONE
  - TEMPORARY PAVEMENT
  - DIRECTION OF TRAFFIC
  - TYPE III BARRICADE WITH FLASHING LIGHTS
  - MAINTENANCE OF TRAFFIC SIGN
  - TYPE II BARRICADES OR DRUMS WITH BI-DIRECTIONAL FLASHING LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS AND 12' ON RADIUS
  - IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
  - ARROW BOARD
  - TEMPORARY CONCRETE BARRIER WALL

- TEMPORARY PAVEMENT MARKING LEGEND**
- |  |  |                                    |
|--|--|------------------------------------|
| 1 LINE 4" (YELLOW SOLID LINE)                    | 5 LINE 4" (WHITE SOLID LINE)                   | 10 LINE 12" (WHITE DIAGONAL LINE)  |
| 2 LINE 4" (DOUBLE YELLOW SOLID LINES)            | 6 LINE 6" (WHITE SOLID LINE)                   | 11 LINE 12" (YELLOW DIAGONAL LINE) |
| 3 LINE 4" (YELLOW - 10' DASH, 30' SKIP)          | 7 LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP) | 12 LINE 24" (WHITE STOP BAR)       |
| 4 LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP) | 8 LINE 8" (WHITE SOLID LINE)                   | 13 LETTERS AND SYMBOLS (TYP.)      |
|  | 9 LINE 12" (WHITE SOLID LINE)                  |                                    |

**NOTES:**

FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.

ALL STAGE 1 PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.

ALL STAGE 2, STAGE 3, AND STAGE 4 PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.

A TEMPORARY TRAFFIC SIGNAL IS TO BE INSTALLED AT IL 19 AND C.H. 28 (WOOD DALE RD.), SEE TEMPORARY SIGNAL PLANS FOR DETAILS.

\* SIGN SHALL BE TAKEN DOWN WHEN WORKERS OR FLAGGERS ARE NOT PRESENT.

\* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.



COMPANY NAME: HRGreen  
 PROJECT CONTACT: J. J. HANCOCK  
 DATE PLOTTED: 2/22/2015 2:22:50 PM  
 FILE NAME: 023.motid-84-wd.dgn  
 PLOT DRIVER: pef.drv  
 PEN TABLE: standard-frames.tbl

 HRGreen.com Illinois Professional Design Firm # 184-001322	USER NAME = jhanco FILE NAME = 023.motid-84-wd.dgn PLOT SCALE = 1"=50' PLOT DATE = 2/19/2015	DESIGNED - JRM DRAWN - JCH CHECKED - DTH DATE - 2/2/2015	REVISED - REVISED - REVISED - REVISED -
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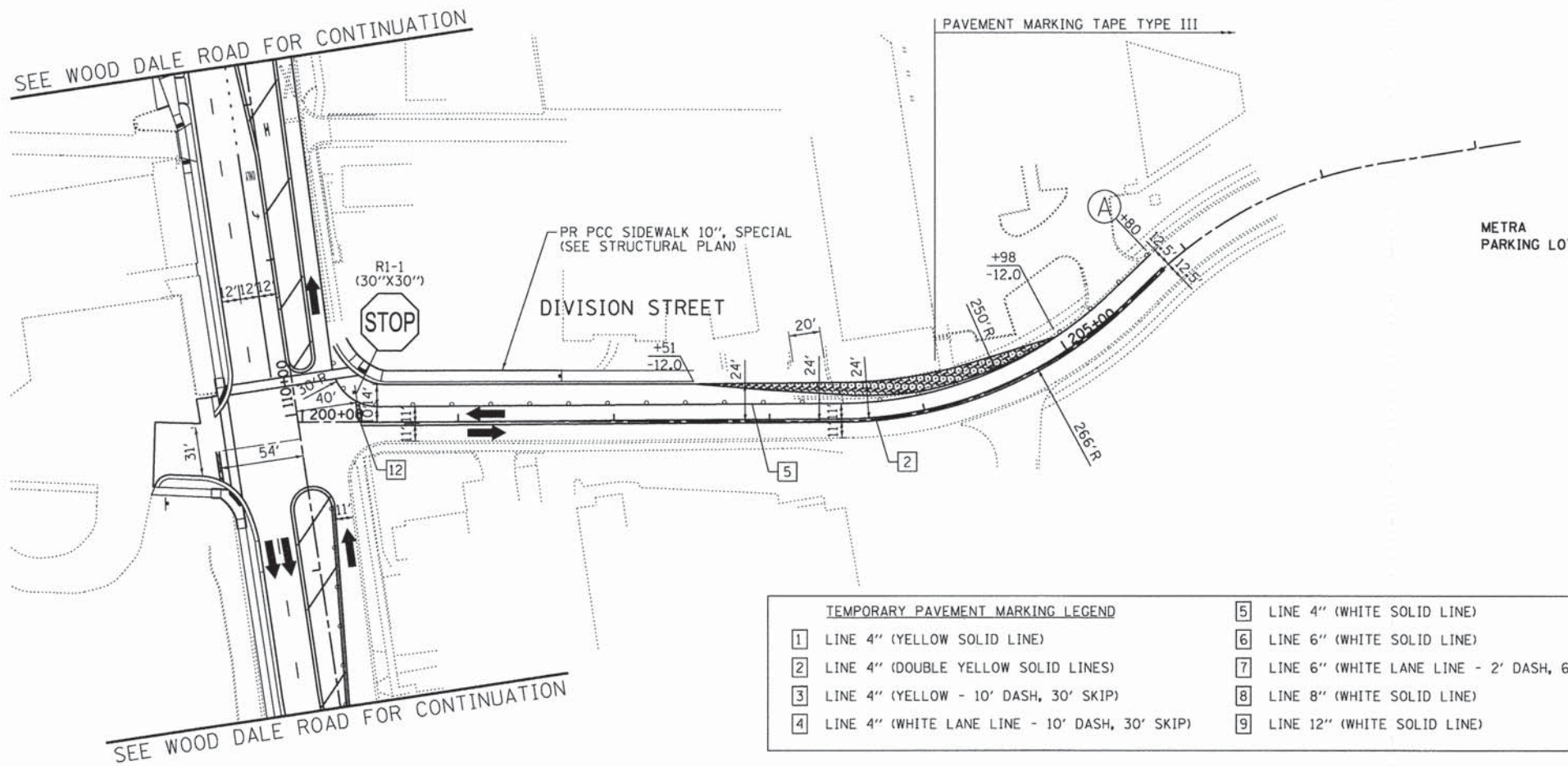
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 1D</b>	
<b>C.H. 28 (WOOD DALE ROAD)</b>	
SCALE: 1"=50'	SHEET NO. 4 OF 5 SHEETS
STA.	TO STA.

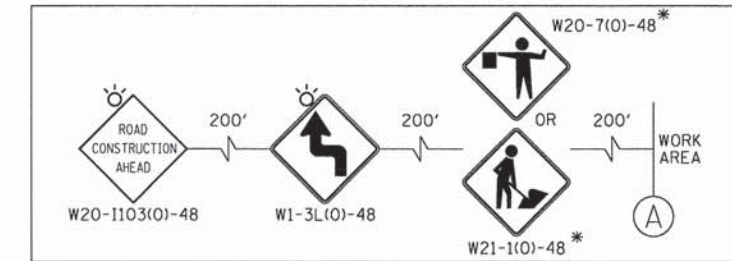
F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1321	11-00048-00-SP	DUPAGE	277	62
CONTRACT NO. 63872				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



SEE WOOD DALE ROAD FOR CONTINUATION



**ADVANCED SIGNING DETAIL**



TEMPORARY PAVEMENT MARKING LEGEND					
1	LINE 4" (YELLOW SOLID LINE)	5	LINE 4" (WHITE SOLID LINE)	10	LINE 12" (WHITE DIAGONAL LINE)
2	LINE 4" (DOUBLE YELLOW SOLID LINES)	6	LINE 6" (WHITE SOLID LINE)	11	LINE 12" (YELLOW DIAGONAL LINE)
3	LINE 4" (YELLOW - 10' DASH, 30' SKIP)	7	LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP)	12	LINE 24" (WHITE STOP BAR)
4	LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP)	8	LINE 8" (WHITE SOLID LINE)	13	LETTERS AND SYMBOLS (TYP.)
		9	LINE 12" (WHITE SOLID LINE)		

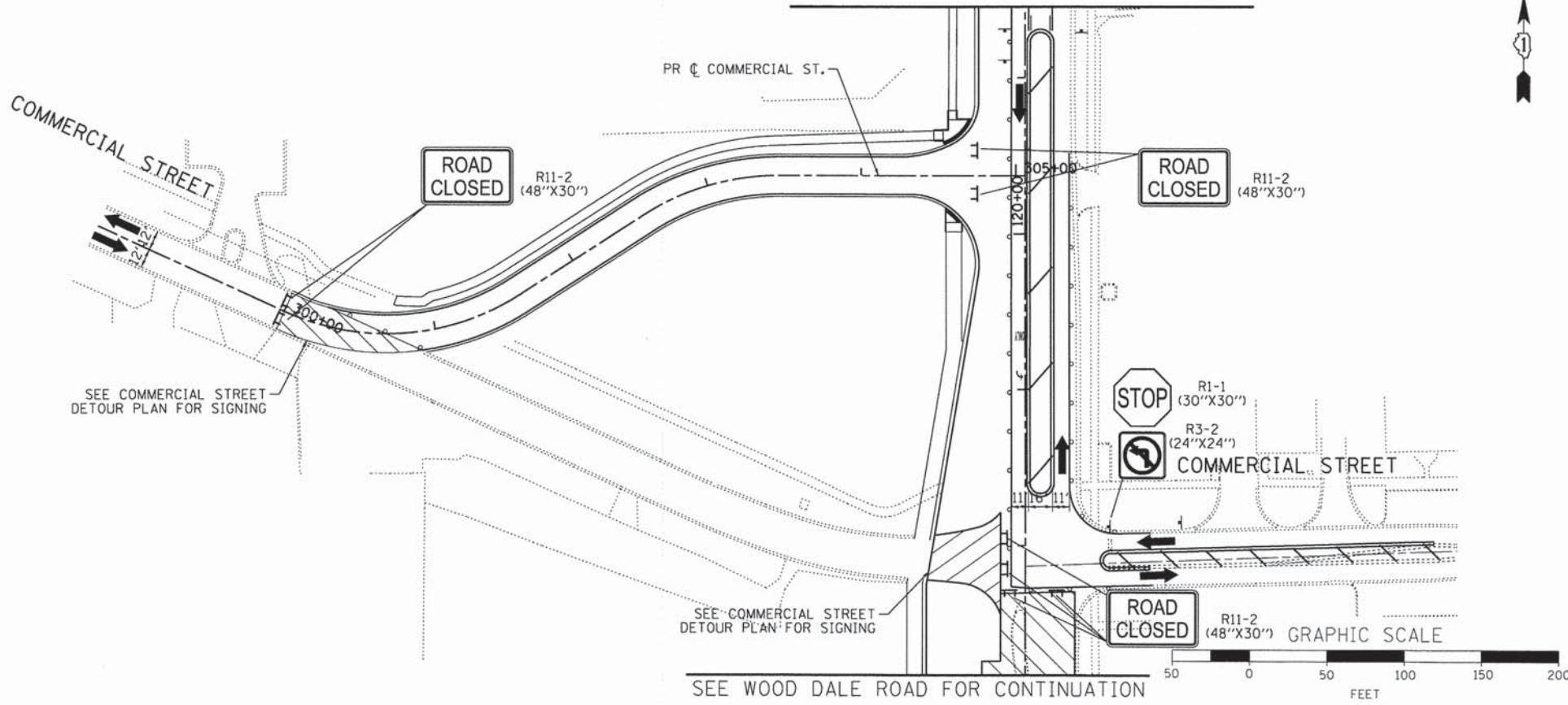
**LEGEND:**

- WORK ZONE
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE WITH FLASHING LIGHTS
- MAINTENANCE OF TRAFFIC SIGN
- TYPE II BARRICADES OR DRUMS WITH BI-DIRECTIONAL FLASHING LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS AND 12' ON RADII
- IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
- ARROW BOARD
- TEMPORARY CONCRETE BARRIER WALL

**NOTES:**

- FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.
- ALL STAGE 1 PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.
- ALL STAGE 2, STAGE 3, AND STAGE 4 PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.
- A TEMPORARY TRAFFIC SIGNAL IS TO BE INSTALLED AT IL 19 AND C.H. 28 (WOOD DALE RD.), SEE TEMPORARY SIGNAL PLANS FOR DETAILS.
- \* SIGN SHALL BE TAKEN DOWN WHEN WORKERS OR FLAGGERS ARE NOT PRESENT.
- \*\* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.

SEE WOOD DALE ROAD FOR CONTINUATION



COMPANY NAME: HRGreen  
 PROJECT CONTACT: J. Horwitz  
 DATE PLOTTED: 2/22/2015 10:22:58 PM  
 FILE NAME: 023.motld-05-div+com.dgn  
 PLOT DRIVER: pdf.plt  
 PEN TABLE: s:\standard\frans.tbl

HRGreen.com Illinois Professional Design Firm #184-001322	USER NAME = jhorwit FILE NAME = 023.motld-05-div+com.dgn PLOT SCALE = 1"=50' PLOT DATE = 2/19/2015	DESIGNED - JRM DRAWN - JCH CHECKED - DTH DATE - 2/2/2015	REVISED - REVISED - REVISED - REVISED -
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

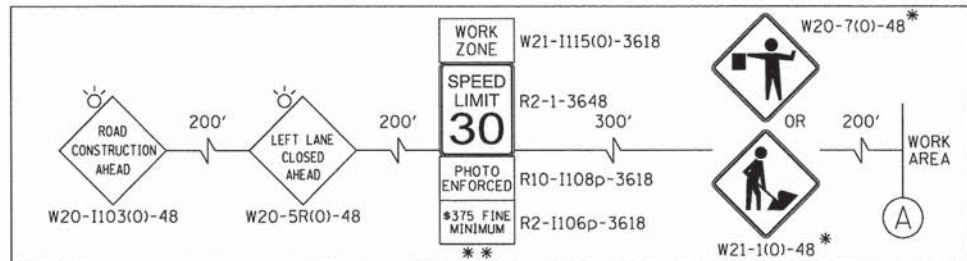
**SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 1D**  
**DIVISION STREET /COMMERCIAL STREET**

SCALE: 1"=50'    SHEET NO. 5 OF 5 SHEETS    STA.    TO STA.

F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY DUPAGE	TOTAL SHEETS 277	SHEET NO. 63
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 63872	



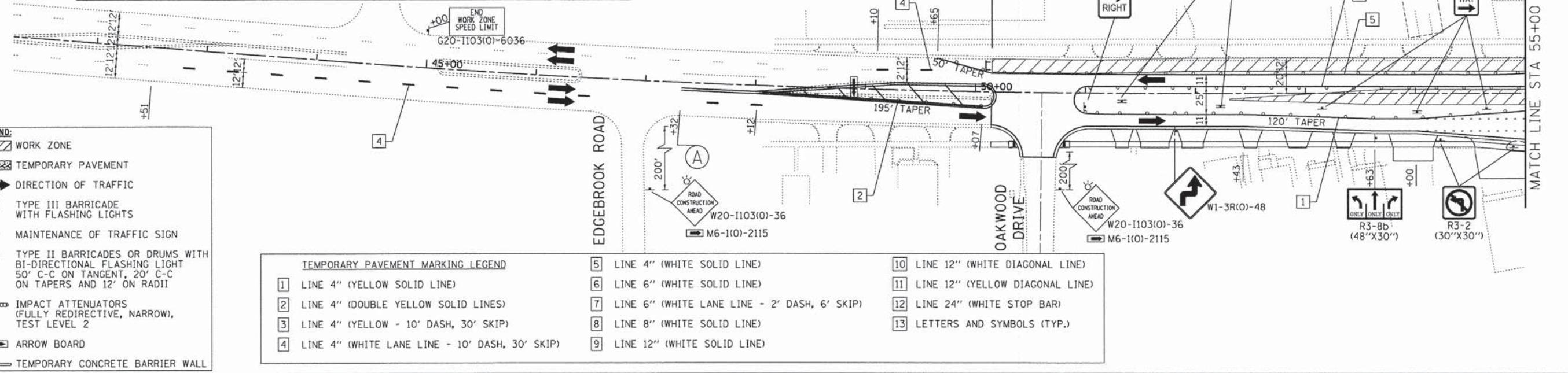
**ADVANCED SIGNING DETAIL**



IL RTE 19  
BEGIN PROJECT  
STA 50+14.78

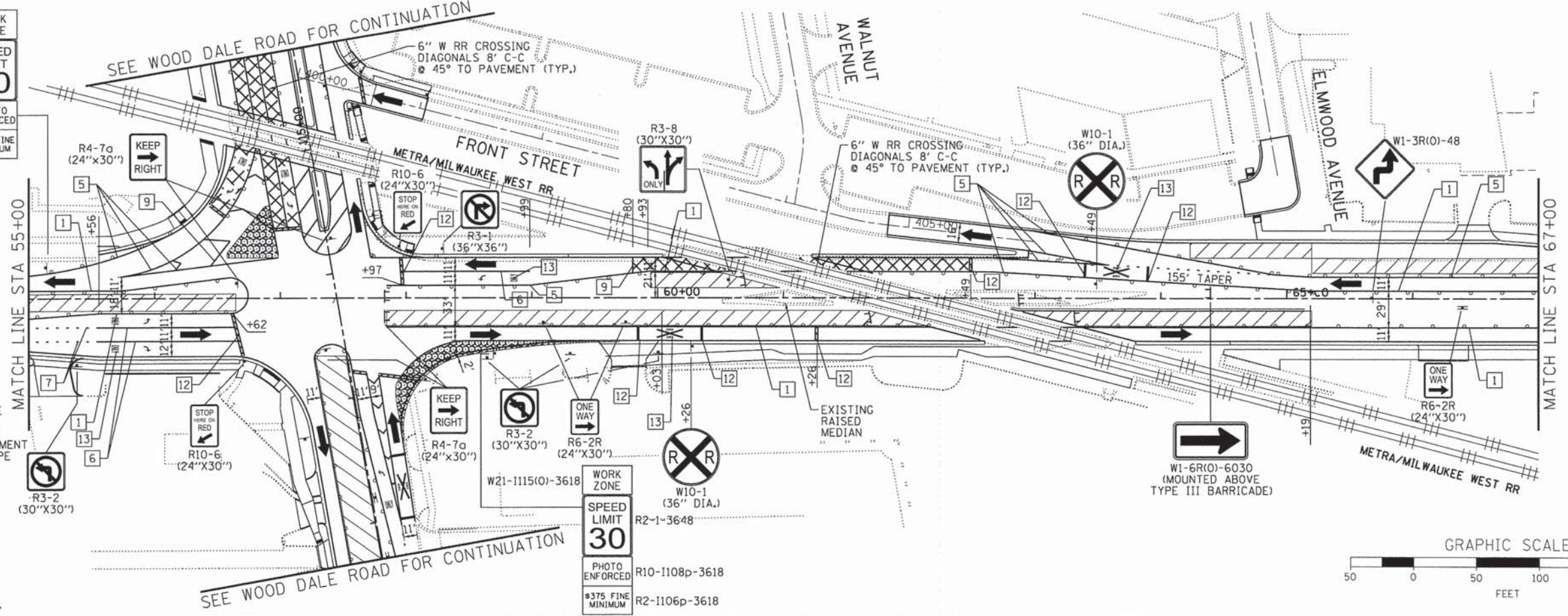
- LEGEND:**
- WORK ZONE
  - TEMPORARY PAVEMENT
  - DIRECTION OF TRAFFIC
  - TYPE III BARRICADE WITH FLASHING LIGHTS
  - MAINTENANCE OF TRAFFIC SIGN
  - TYPE II BARRICADES OR DRUMS WITH BI-DIRECTIONAL FLASHING LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS AND 12' ON RADII
  - IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
  - ARROW BOARD
  - TEMPORARY CONCRETE BARRIER WALL

- TEMPORARY PAVEMENT MARKING LEGEND**
- |  |  |                                    |
|--|--|------------------------------------|
| 1 LINE 4" (YELLOW SOLID LINE)                    | 5 LINE 4" (WHITE SOLID LINE)                   | 10 LINE 12" (WHITE DIAGONAL LINE)  |
| 2 LINE 4" (DOUBLE YELLOW SOLID LINES)            | 6 LINE 6" (WHITE SOLID LINE)                   | 11 LINE 12" (YELLOW DIAGONAL LINE) |
| 3 LINE 4" (YELLOW - 10' DASH, 30' SKIP)          | 7 LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP) | 12 LINE 24" (WHITE STOP BAR)       |
| 4 LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP) | 8 LINE 8" (WHITE SOLID LINE)                   | 13 LETTERS AND SYMBOLS (TYP.)      |
|  | 9 LINE 12" (WHITE SOLID LINE)                  |                                    |



- W21-1115(O)-3618 WORK ZONE  
R2-1-3648 SPEED LIMIT 30  
R10-1108p-3618 PHOTO ENFORCED  
R2-1106p-3618 \*375 FINE MINIMUM

SEE WOOD DALE ROAD FOR CONTINUATION



- NOTES:**
- FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.
  - ALL STAGE 1 PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.
  - ALL STAGE 2, STAGE 3, AND STAGE 4 PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.
  - A TEMPORARY TRAFFIC SIGNAL IS TO BE INSTALLED AT IL 19 AND C.H. 28 (WOOD DALE RD.), SEE TEMPORARY SIGNAL PLANS FOR DETAILS.
  - \* SIGN SHALL BE TAKEN DOWN WHEN WORKERS OR FLAGGERS ARE NOT PRESENT.
  - \* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.



COMPANY NAME: HRGreen  
PROJECT CONTACT: J. J. J. J.  
DATE: 2/2/2015

USER NAME = jhorvit	DESIGNED - JRM	REVISED -
FILE NAME = 023.mot2-01.sp.dgn	DRAWN - JCH	REVISED -
PLOT SCALE = 1"=50'	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 2  
ILLINOIS ROUTE 19 (IRVING PARK ROAD)

F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY DUPAGE	TOTAL SHEETS 277	SHEET NO. 64
CONTRACT NO. 63872				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



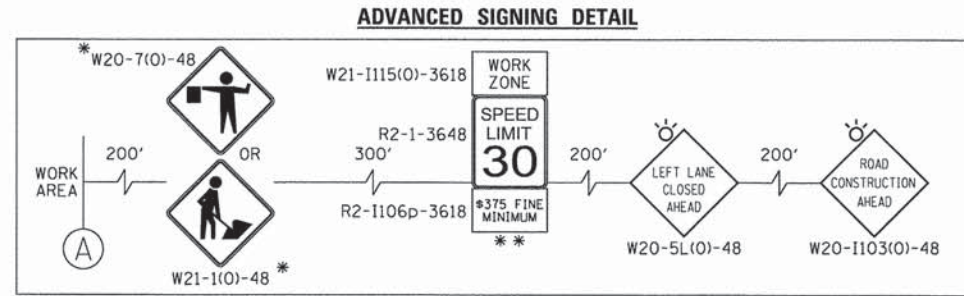
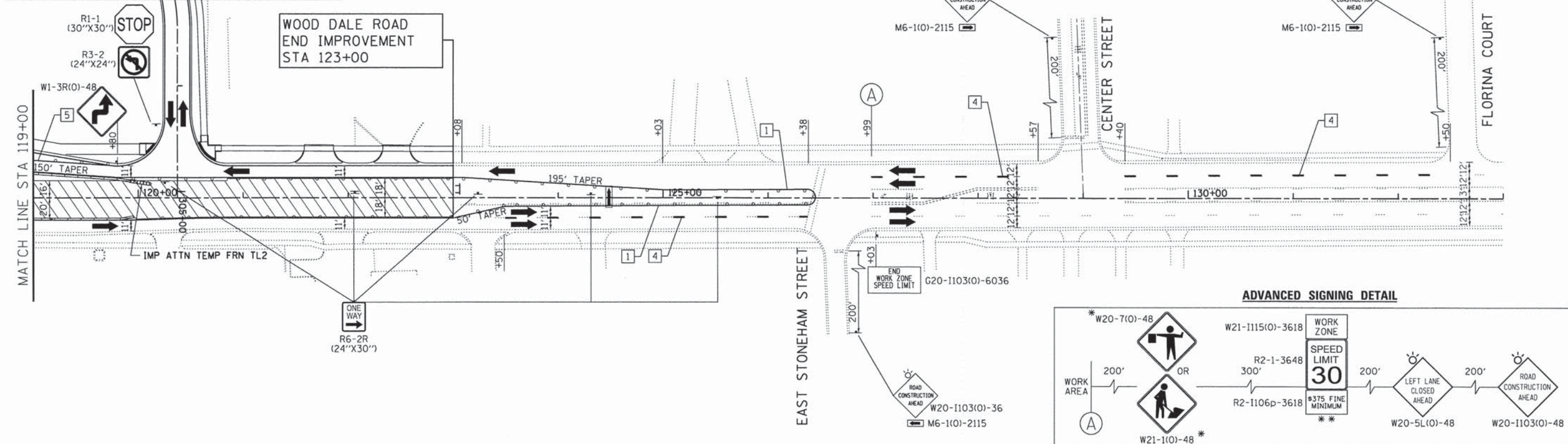








SEE COMMERCIAL STREET FOR CONTINUATION



- LEGEND:**
- WORK ZONE
  - TEMPORARY PAVEMENT
  - DIRECTION OF TRAFFIC
  - TYPE III BARRICADE WITH FLASHING LIGHTS
  - MAINTENANCE OF TRAFFIC SIGN
  - TYPE II BARRICADES OR DRUMS WITH BI-DIRECTIONAL FLASHING LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS AND 12' ON RADIUS
  - IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
  - ARROW BOARD
  - TEMPORARY CONCRETE BARRIER WALL

- TEMPORARY PAVEMENT MARKING LEGEND**
- |  |  |                                    |
|--|--|------------------------------------|
| 1 LINE 4" (YELLOW SOLID LINE)                    | 5 LINE 4" (WHITE SOLID LINE)                   | 10 LINE 12" (WHITE DIAGONAL LINE)  |
| 2 LINE 4" (DOUBLE YELLOW SOLID LINES)            | 6 LINE 6" (WHITE SOLID LINE)                   | 11 LINE 12" (YELLOW DIAGONAL LINE) |
| 3 LINE 4" (YELLOW - 10' DASH, 30' SKIP)          | 7 LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP) | 12 LINE 24" (WHITE STOP BAR)       |
| 4 LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP) | 8 LINE 8" (WHITE SOLID LINE)                   | 13 LETTERS AND SYMBOLS (TYP.)      |
|  | 9 LINE 12" (WHITE SOLID LINE)                  |                                    |

**NOTES:**

FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.

ALL STAGE 1 PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.

ALL STAGE 2, STAGE 3, AND STAGE 4 PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.

A TEMPORARY TRAFFIC SIGNAL IS TO BE INSTALLED AT IL 19 AND C.H. 28 (WOOD DALE RD.), SEE TEMPORARY SIGNAL PLANS FOR DETAILS.

\* SIGN SHALL BE TAKEN DOWN WHEN WORKERS OR FLAGGERS ARE NOT PRESENT.

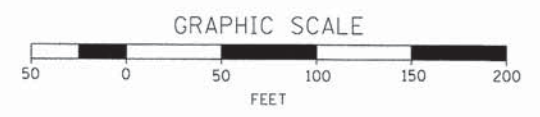
\* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.

**TEMPORARY CONCRETE BARRIER WALL LOCATIONS**

STA 117+58 TO STA 119+95 (PINNED: STA 117+70 TO STA 119+83)  
 STA 117+80 TO STA 119+93 (PINNED: STA 119+30 TO STA 119+80)

NOTES:  
 TEMPORARY CONCRETE BARRIER WALL ENDS MUST BE TAPERED 8:1 AWAY FROM TRAFFIC. IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2 ARE REQUIRED TO BE USED ON APPROACH ENDS OF TEMPORARY CONCRETE BARRIER WALL.

PINNED REFERS TO THE PAY ITEM "PINNING TEMPORARY CONCRETE BARRIER".



COMPANY NAME: HRGreen.com  
 PROJECT CONTACT: JCH  
 DATE PLOTTED: 02/23/2015 11:04 AM  
 FILE NAME: 023\_m012-04-wd.dgn  
 PLOT DRIVER: pldr.plt  
 PEN TABLE: standard-trans.tbl



USER NAME = jhorwit	DESIGNED - JRM	REVISED -
FILE NAME = 023_m012-04-wd.dgn	DRAWN - JCH	REVISED -
PLOT SCALE = 1"=50'	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

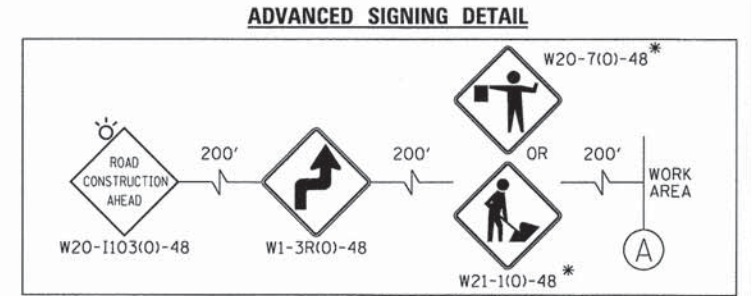
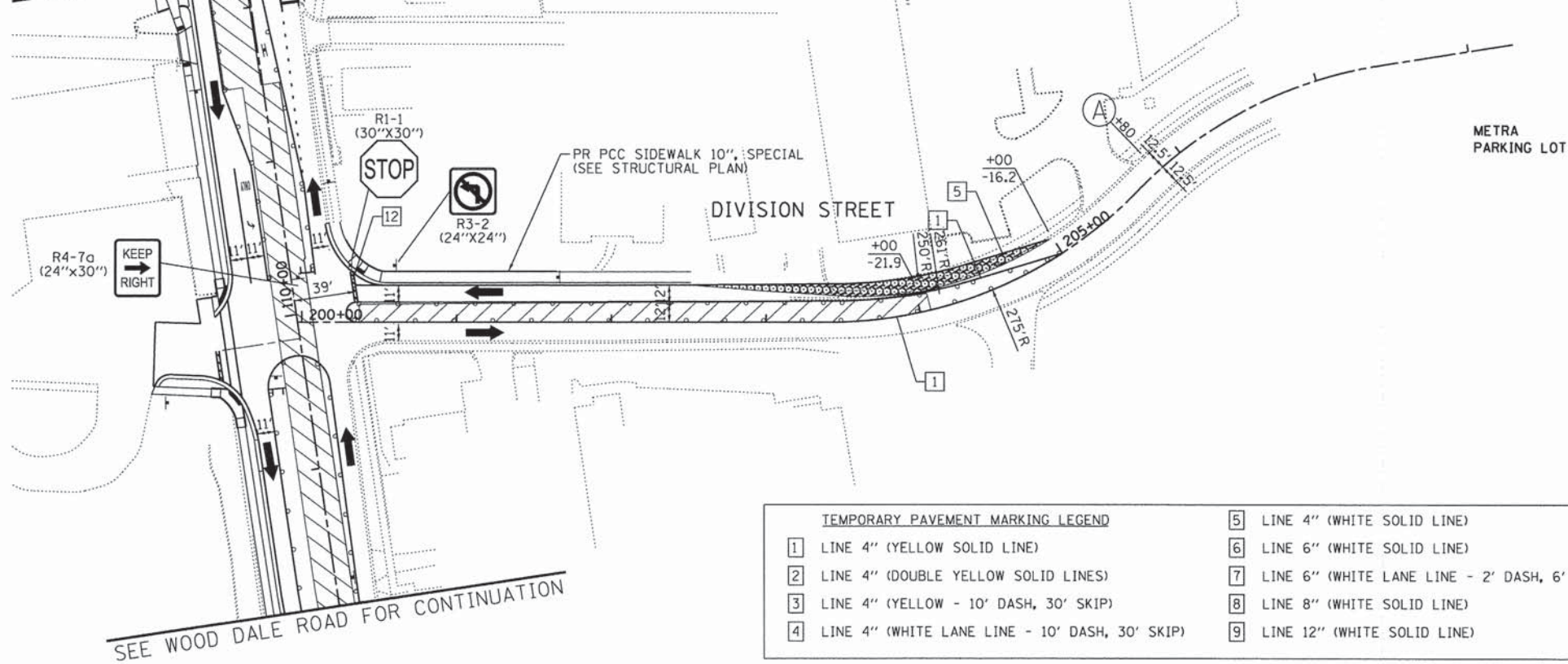
**SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 2  
C.H. 28 (WOOD DALE ROAD)**

SCALE: 1"=50' SHEET NO. 4 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1321	11-00048-00-SP	DUPAGE	277	67
CONTRACT NO. 63872				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



SEE WOOD DALE ROAD FOR CONTINUATION



**TEMPORARY PAVEMENT MARKING LEGEND**

1	LINE 4" (YELLOW SOLID LINE)	5	LINE 4" (WHITE SOLID LINE)	10	LINE 12" (WHITE DIAGONAL LINE)
2	LINE 4" (DOUBLE YELLOW SOLID LINES)	6	LINE 6" (WHITE SOLID LINE)	11	LINE 12" (YELLOW DIAGONAL LINE)
3	LINE 4" (YELLOW - 10' DASH, 30' SKIP)	7	LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP)	12	LINE 24" (WHITE STOP BAR)
4	LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP)	8	LINE 8" (WHITE SOLID LINE)	13	LETTERS AND SYMBOLS (TYP.)
		9	LINE 12" (WHITE SOLID LINE)		

**LEGEND:**

- WORK ZONE
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE WITH FLASHING LIGHTS
- MAINTENANCE OF TRAFFIC SIGN
- TYPE II BARRICADES OR DRUMS WITH BI-DIRECTIONAL FLASHING LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS AND 12' ON RADII
- IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
- ARROW BOARD
- TEMPORARY CONCRETE BARRIER WALL

**NOTES:**

FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.

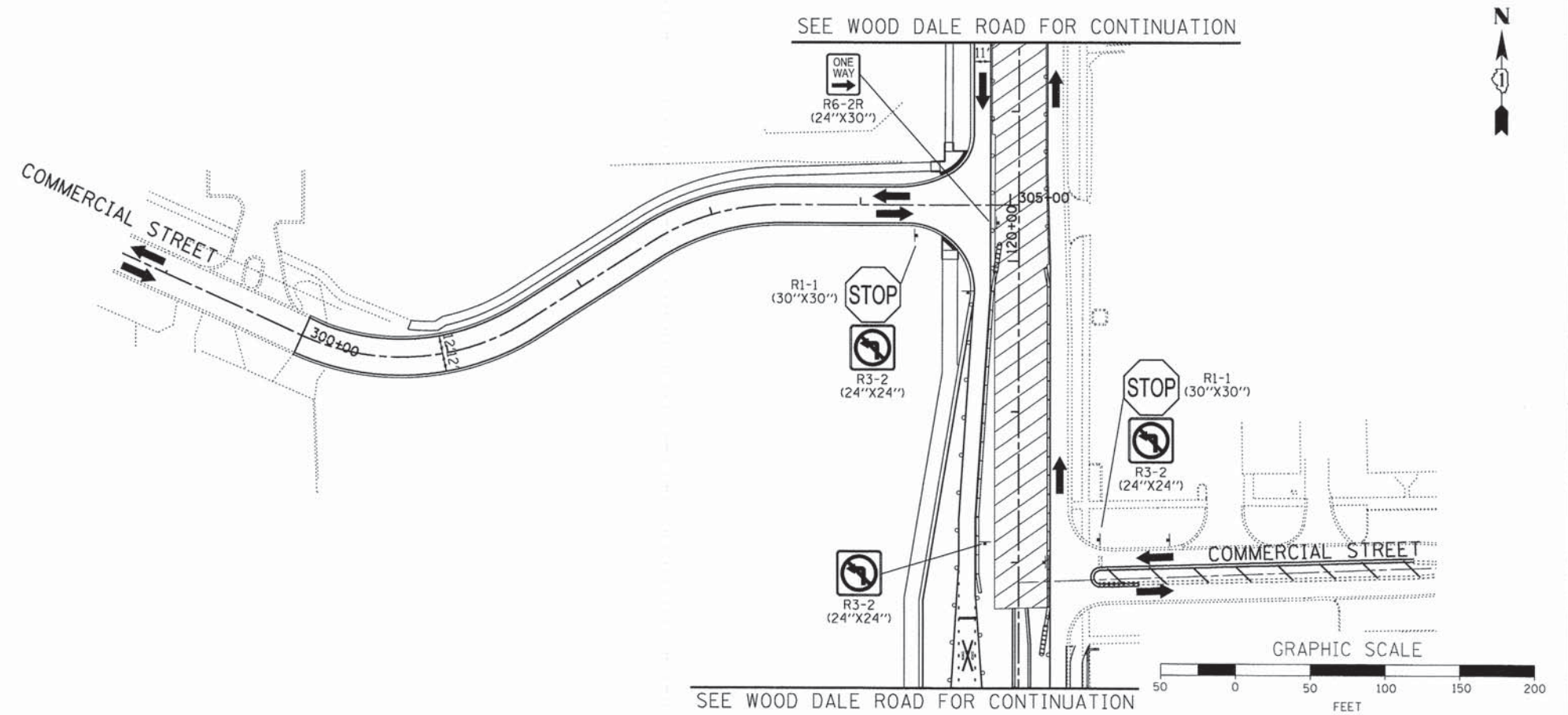
ALL STAGE 1 PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.

ALL STAGE 2, STAGE 3, AND STAGE 4 PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.

A TEMPORARY TRAFFIC SIGNAL IS TO BE INSTALLED AT IL 19 AND C.H. 28 (WOOD DALE RD.), SEE TEMPORARY SIGNAL PLANS FOR DETAILS.

\* SIGN SHALL BE TAKEN DOWN WHEN WORKERS OR FLAGGERS ARE NOT PRESENT.

\* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.



COMPANY NAME: HRGreen  
 PROJECT CONTACT: J. J. ...  
 DATE PLOTTED: 2/24/2015 2:24:01 PM  
 FILE NAME: 023.mot2-05-div+com.dgn  
 PLOT DRIVER: pdf.plt  
 PEN TABLE: standard.ctb

USER NAME = jhorwit	DESIGNED - JRM	REVISED -
FILE NAME = 023.mot2-05-div+com.dgn	DRAWN - JCH	REVISED -
PLOT SCALE = 1"=50'	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

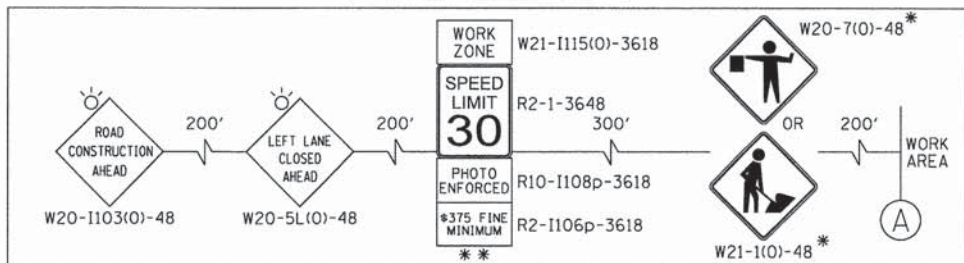
**SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 2  
 DIVISION STREET /COMMERCIAL STREET**

SCALE: 1"=50' SHEET NO. 5 OF 5 SHEETS STA. TO STA.

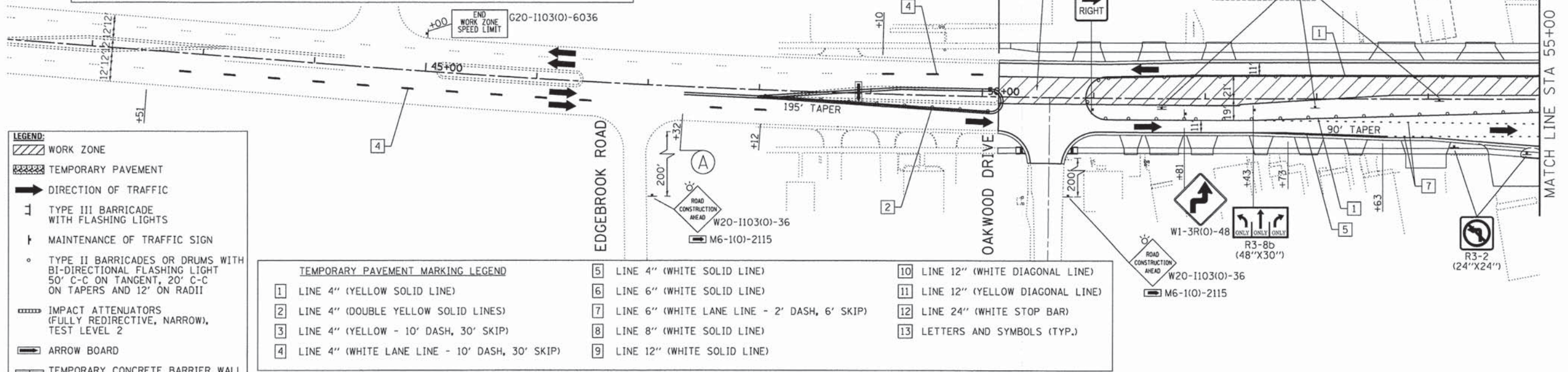
F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY DUPAGE	TOTAL SHEETS 277	SHEET NO. 68
CONTRACT NO. 63872				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



**ADVANCED SIGNING DETAIL**

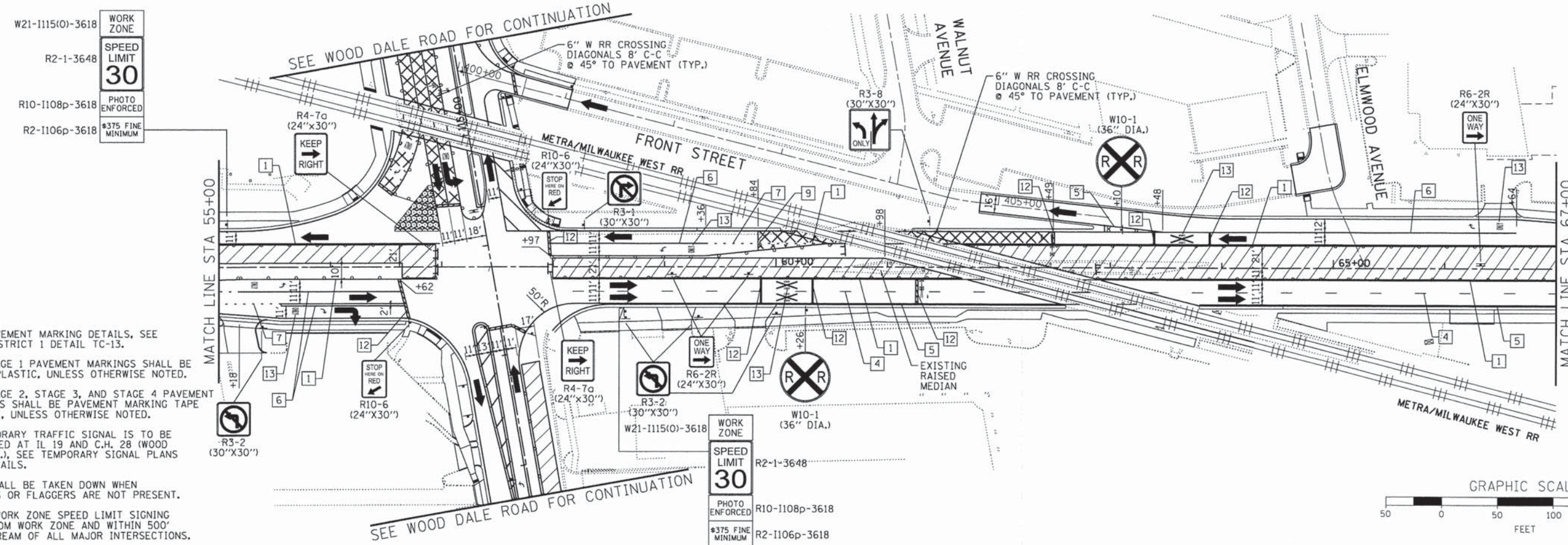


IL RTE 19  
BEGIN PROJECT  
STA 50+14.78



- LEGEND:**
- WORK ZONE
  - TEMPORARY PAVEMENT
  - DIRECTION OF TRAFFIC
  - TYPE III BARRICADE WITH FLASHING LIGHTS
  - MAINTENANCE OF TRAFFIC SIGN
  - TYPE II BARRICADES OR DRUMS WITH BI-DIRECTIONAL FLASHING LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS AND 12' ON RADI
  - IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW, TEST LEVEL 2)
  - ARROW BOARD
  - TEMPORARY CONCRETE BARRIER WALL

- TEMPORARY PAVEMENT MARKING LEGEND**
- |  |  |                                    |
|--|--|------------------------------------|
| 1 LINE 4" (YELLOW SOLID LINE)                    | 5 LINE 4" (WHITE SOLID LINE)                   | 10 LINE 12" (WHITE DIAGONAL LINE)  |
| 2 LINE 4" (DOUBLE YELLOW SOLID LINES)            | 6 LINE 6" (WHITE SOLID LINE)                   | 11 LINE 12" (YELLOW DIAGONAL LINE) |
| 3 LINE 4" (YELLOW - 10' DASH, 30' SKIP)          | 7 LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP) | 12 LINE 24" (WHITE STOP BAR)       |
| 4 LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP) | 8 LINE 8" (WHITE SOLID LINE)                   | 13 LETTERS AND SYMBOLS (TYP.)      |
|  | 9 LINE 12" (WHITE SOLID LINE)                  |                                    |



**NOTES:**

FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.

ALL STAGE 1 PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.

ALL STAGE 2, STAGE 3, AND STAGE 4 PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.

A TEMPORARY TRAFFIC SIGNAL IS TO BE INSTALLED AT IL 19 AND C.H. 28 (WOOD DALE RD.), SEE TEMPORARY SIGNAL PLANS FOR DETAILS.

\* SIGN SHALL BE TAKEN DOWN WHEN WORKERS OR FLAGGERS ARE NOT PRESENT.

\* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.



COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen.com  
 DATE PLOTTED: 02/19/2015 01:10:00 PM  
 FILE NAME: 023\_m013-01-1p.dgn  
 PLOT DRIVER: perf.plt  
 PEN TABLE: standard-trans.tbl

**HRGreen**  
 Illinois Professional Design Firm  
 #184-001322

USER NAME = jhorwit	DESIGNED - JRM	REVISED -
FILE NAME = 023_m013-01-1p.dgn	DRAWN - JCH	REVISED -
PLOT SCALE = 1"=50'	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE = 2/2/2015	REVISED -

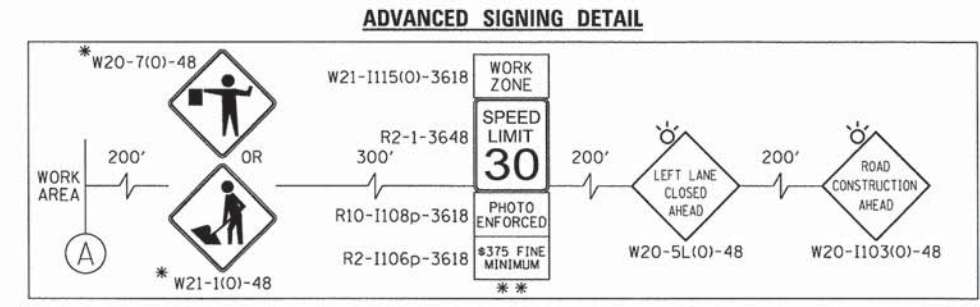
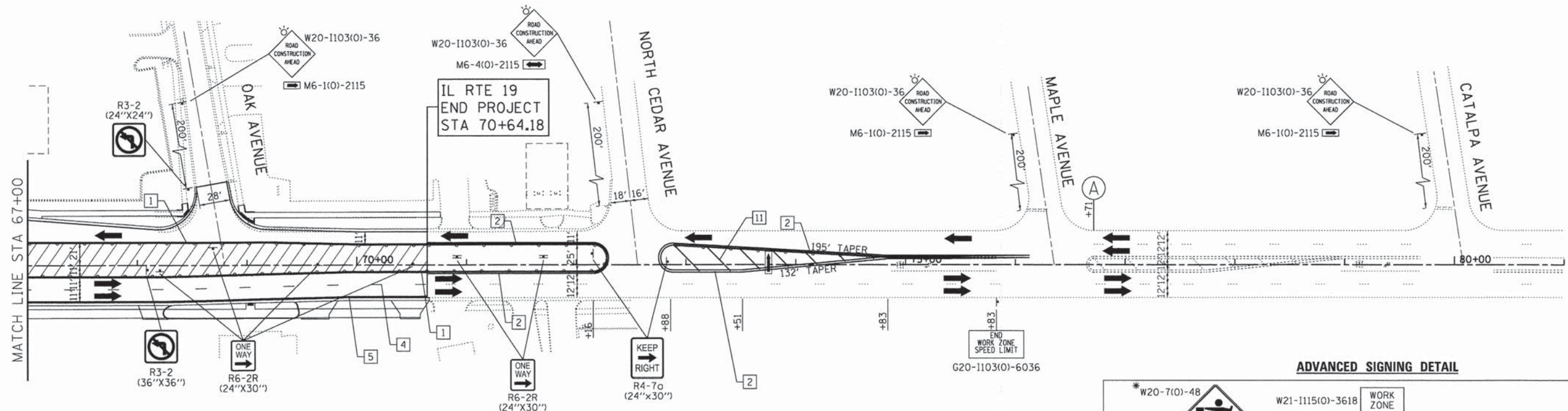
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 3  
ILLINOIS ROUTE 19 (IRVING PARK ROAD)**

SCALE: 1"=50' SHEET NO. 1 OF 5 SHEETS STA. TO STA.

F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY DUPAGE	TOTAL SHEETS 277	SHEET NO. 69
CONTRACT NO. 63872				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				





- LEGEND:**
- WORK ZONE
  - TEMPORARY PAVEMENT
  - DIRECTION OF TRAFFIC
  - TYPE III BARRICADE WITH FLASHING LIGHTS
  - MAINTENANCE OF TRAFFIC SIGN
  - TYPE II BARRICADES OR DRUMS WITH BI-DIRECTIONAL FLASHING LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS AND 12' ON RADII
  - IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
  - ARROW BOARD
  - TEMPORARY CONCRETE BARRIER WALL

- TEMPORARY PAVEMENT MARKING LEGEND**
- |  |  |                                    |
|--|--|------------------------------------|
| 1 LINE 4" (YELLOW SOLID LINE)                    | 5 LINE 4" (WHITE SOLID LINE)                   | 10 LINE 12" (WHITE DIAGONAL LINE)  |
| 2 LINE 4" (DOUBLE YELLOW SOLID LINES)            | 6 LINE 6" (WHITE SOLID LINE)                   | 11 LINE 12" (YELLOW DIAGONAL LINE) |
| 3 LINE 4" (YELLOW - 10' DASH, 30' SKIP)          | 7 LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP) | 12 LINE 24" (WHITE STOP BAR)       |
| 4 LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP) | 8 LINE 8" (WHITE SOLID LINE)                   | 13 LETTERS AND SYMBOLS (TYP.)      |
|  | 9 LINE 12" (WHITE SOLID LINE)                  |                                    |

**NOTES:**

FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.

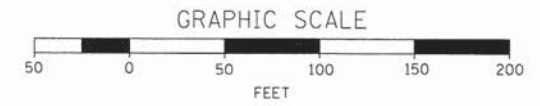
ALL STAGE 1 PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.

ALL STAGE 2, STAGE 3, AND STAGE 4 PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.

A TEMPORARY TRAFFIC SIGNAL IS TO BE INSTALLED AT IL 19 AND C.H. 28 (WOOD DALE RD.), SEE TEMPORARY SIGNAL PLANS FOR DETAILS.

\* SIGN SHALL BE TAKEN DOWN WHEN WORKERS OR FLAGGERS ARE NOT PRESENT.

\*\* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.

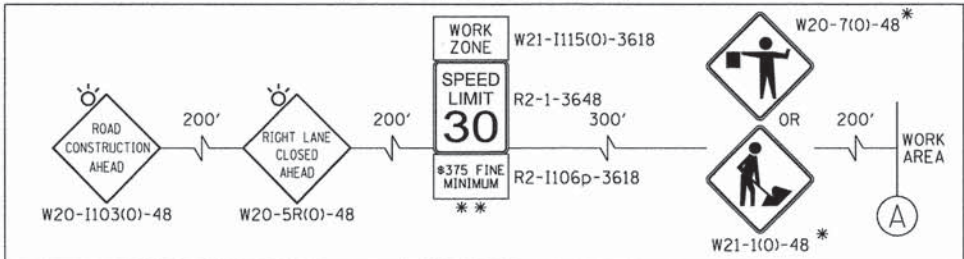


COMPANY NAME: HRGreen  
 PROJECT CONTACT: jhorwit  
 DATE PLOTTED: 2/2/2015 2:26:22 PM  
 CLIENT: 11-00048-00-SP  
 PLOT NUMBER: 277  
 PEN TABLE: standard-trans.tbl

HRGreen.com Illinois Professional Design Firm #184-001322	USER NAME = jhorwit	DESIGNED - JRM	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 3</b> <b>ILLINOIS ROUTE 19 (IRVING PARK ROAD)</b>	F.A.U. RTE. = 1321	SECTION NO. = 11-00048-00-SP	COUNTY = DUPAGE	TOTAL SHEETS = 277	SHEET NO. = 70
	FILE NAME = 023_mot3-02-sp.dgn	DRAWN - JCH	REVISED -			SCALE: 1"=50'	SHEET NO. 2 OF 5 SHEETS	STA. TO STA.	CONTRACT NO. 63872	
	PLOT SCALE = 1"=50'	CHECKED - DTH	REVISED -			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				
	PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -							



**ADVANCED SIGNING DETAIL**



**NOTES:**

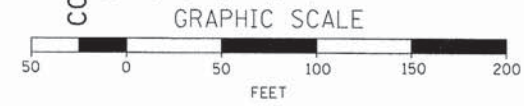
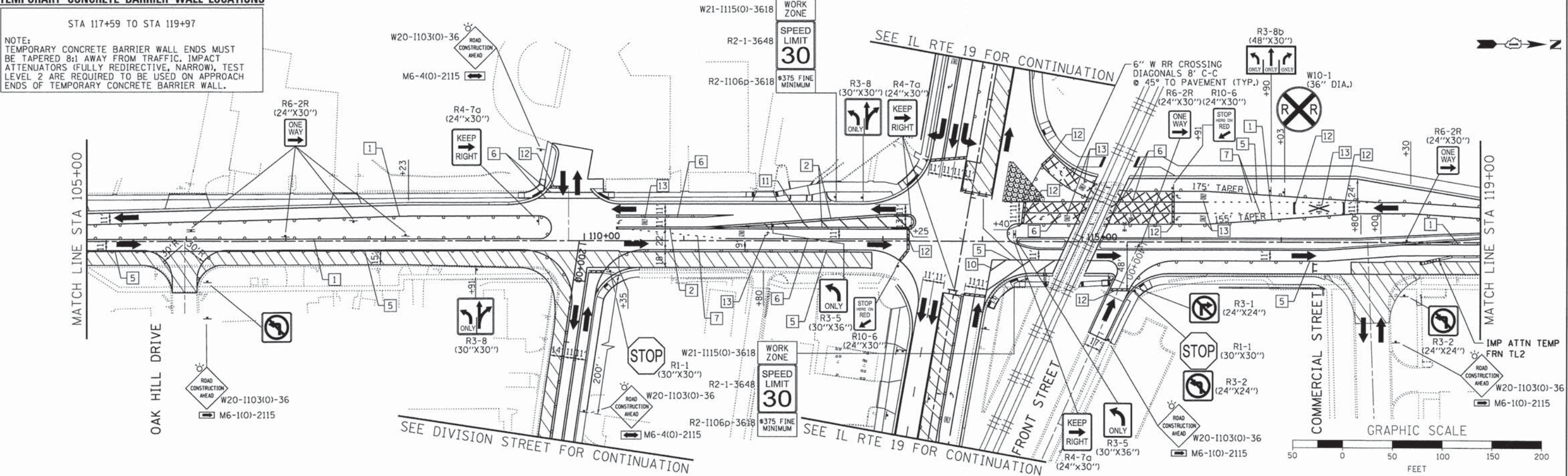
FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.  
 ALL STAGE 1 PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.  
 ALL STAGE 2, STAGE 3, AND STAGE 4 PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.  
 A TEMPORARY TRAFFIC SIGNAL IS TO BE INSTALLED AT IL 19 AND C.H. 28 (WOOD DALE RD.), SEE TEMPORARY SIGNAL PLANS FOR DETAILS.  
 \* SIGN SHALL BE TAKEN DOWN WHEN WORKERS OR FLAGGERS ARE NOT PRESENT.  
 \*\* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.

- LEGEND:**
- WORK ZONE
  - TEMPORARY PAVEMENT
  - DIRECTION OF TRAFFIC
  - TYPE III BARRICADE WITH FLASHING LIGHTS
  - MAINTENANCE OF TRAFFIC SIGN
  - TYPE II BARRICADES OR DRUMS WITH BI-DIRECTIONAL FLASHING LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS AND 12' ON RADIUS
  - IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
  - ARROW BOARD
  - TEMPORARY CONCRETE BARRIER WALL

- TEMPORARY PAVEMENT MARKING LEGEND**
- |  |  |                                    |
|--|--|------------------------------------|
| 1 LINE 4" (YELLOW SOLID LINE)                    | 5 LINE 4" (WHITE SOLID LINE)                   | 10 LINE 12" (WHITE DIAGONAL LINE)  |
| 2 LINE 4" (DOUBLE YELLOW SOLID LINES)            | 6 LINE 6" (WHITE SOLID LINE)                   | 11 LINE 12" (YELLOW DIAGONAL LINE) |
| 3 LINE 4" (YELLOW - 10' DASH, 30' SKIP)          | 7 LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP) | 12 LINE 24" (WHITE STOP BAR)       |
| 4 LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP) | 8 LINE 8" (WHITE SOLID LINE)                   | 13 LETTERS AND SYMBOLS (TYP.)      |

**TEMPORARY CONCRETE BARRIER WALL LOCATIONS**

STA 117+59 TO STA 119+97  
 NOTE: TEMPORARY CONCRETE BARRIER WALL ENDS MUST BE TAPERED 8:1 AWAY FROM TRAFFIC. IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2 ARE REQUIRED TO BE USED ON APPROACH ENDS OF TEMPORARY CONCRETE BARRIER WALL.



COMPANY NAME: HRGreen.com  
 PROJECT CONTACT: jhorwit  
 DATE PLOTTED: 2/24/2015 PM  
 FILE NAME: 023\_m03-03-wd.dgn  
 PLOT DRIVER: pdrlat  
 PEN TABLE: standard-trans.tbl

HRGreen.com  
 Illinois Professional Design Firm  
 #184-001322

USER NAME = jhorwit	DESIGNED - JRM	REVISED -
FILE NAME = 023_m03-03-wd.dgn	DRAWN - JCH	REVISED -
PLOT SCALE = 1"=50'	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

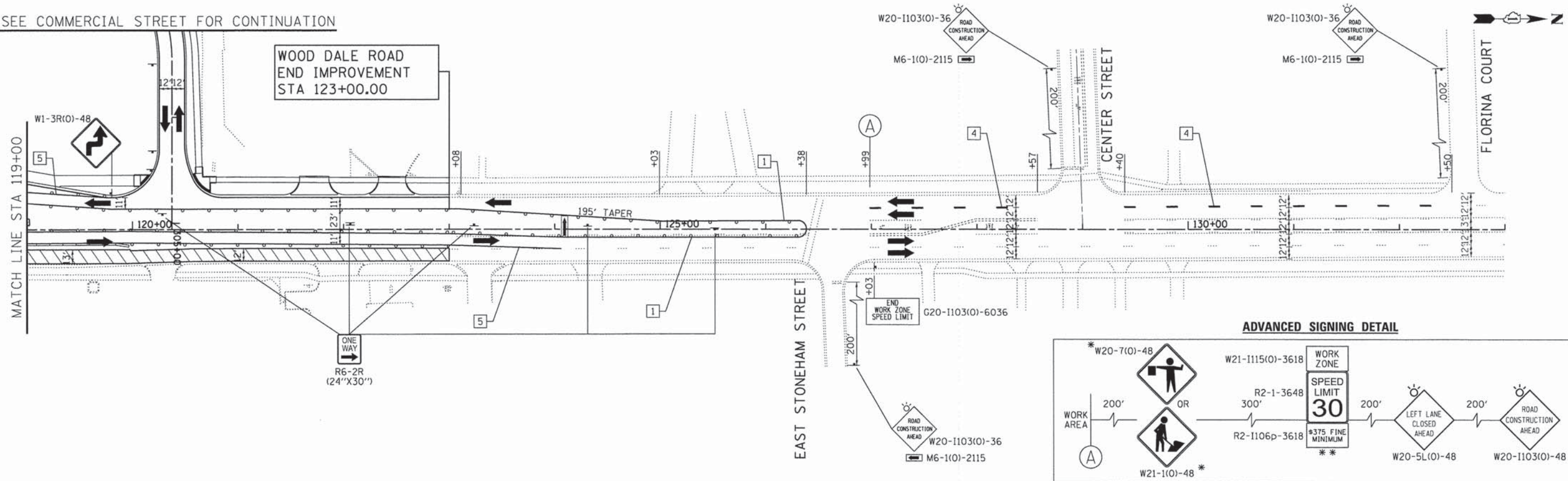
**SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 3  
 C.H. 28 (WOOD DALE ROAD)**  
 SCALE: 1"=50' SHEET NO. 3 OF 5 SHEETS STA. TO STA.

F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY DUPAGE	TOTAL SHEETS 277	SHEET NO. 71
CONTRACT NO. 63872				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

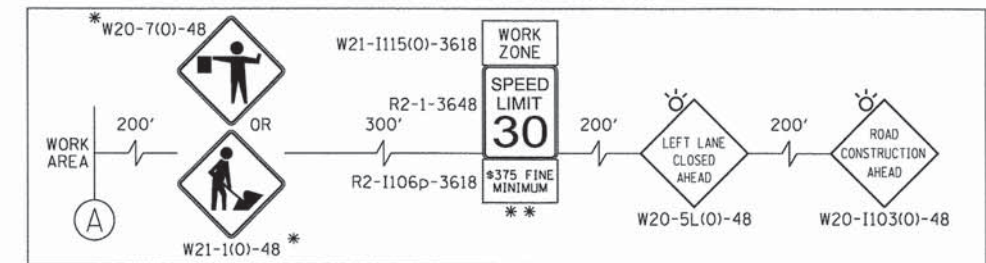


SEE COMMERCIAL STREET FOR CONTINUATION

WOOD DALE ROAD  
END IMPROVEMENT  
STA 123+00.00



**ADVANCED SIGNING DETAIL**



- LEGEND:**
- WORK ZONE
  - TEMPORARY PAVEMENT
  - DIRECTION OF TRAFFIC
  - TYPE III BARRICADE WITH FLASHING LIGHTS
  - MAINTENANCE OF TRAFFIC SIGN
  - TYPE II BARRICADES OR DRUMS WITH BI-DIRECTIONAL FLASHING LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS AND 12' ON RADII
  - IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
  - ARROW BOARD
  - TEMPORARY CONCRETE BARRIER WALL

**TEMPORARY PAVEMENT MARKING LEGEND**

- |  |  |                                    |
|--|--|------------------------------------|
| 1 LINE 4" (YELLOW SOLID LINE)                    | 5 LINE 4" (WHITE SOLID LINE)                   | 10 LINE 12" (WHITE DIAGONAL LINE)  |
| 2 LINE 4" (DOUBLE YELLOW SOLID LINES)            | 6 LINE 6" (WHITE SOLID LINE)                   | 11 LINE 12" (YELLOW DIAGONAL LINE) |
| 3 LINE 4" (YELLOW - 10' DASH, 30' SKIP)          | 7 LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP) | 12 LINE 24" (WHITE STOP BAR)       |
| 4 LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP) | 8 LINE 8" (WHITE SOLID LINE)                   | 13 LETTERS AND SYMBOLS (TYP.)      |
|  | 9 LINE 12" (WHITE SOLID LINE)                  |                                    |

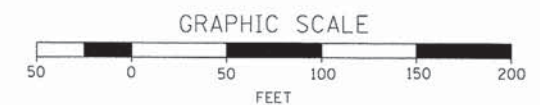
**NOTES:**

- FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.
- ALL STAGE 1 PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.
- ALL STAGE 2, STAGE 3, AND STAGE 4 PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.
- A TEMPORARY TRAFFIC SIGNAL IS TO BE INSTALLED AT IL 19 AND C.H. 28 (WOOD DALE RD.), SEE TEMPORARY SIGNAL PLANS FOR DETAILS.
- \* SIGN SHALL BE TAKEN DOWN WHEN WORKERS OR FLAGGERS ARE NOT PRESENT.
- \*\* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.

**TEMPORARY CONCRETE BARRIER WALL LOCATIONS**

STA 117+59 TO STA 119+97

NOTE:  
TEMPORARY CONCRETE BARRIER WALL ENDS MUST BE TAPERED 8:1 AWAY FROM TRAFFIC. IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2 ARE REQUIRED TO BE USED ON APPROACH ENDS OF TEMPORARY CONCRETE BARRIER WALL.



COMPANY NAME: HRGreen  
PROJECT CONTACT: HRGreen.com  
DATE PLOTTED: 2/24/15 PM  
FILE NAME: 023\_mst3-04-wd.dgn  
PLOT DRIVER: pdfLsp  
PEN TABLE: d:\font\cfr fonts.tbl



USER NAME = jhorwit	DESIGNED - JRM	REVISED -
FILE NAME = 023_mst3-04-wd.dgn	DRAWN - JCH	REVISED -
PLOT SCALE = 1"=50'	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

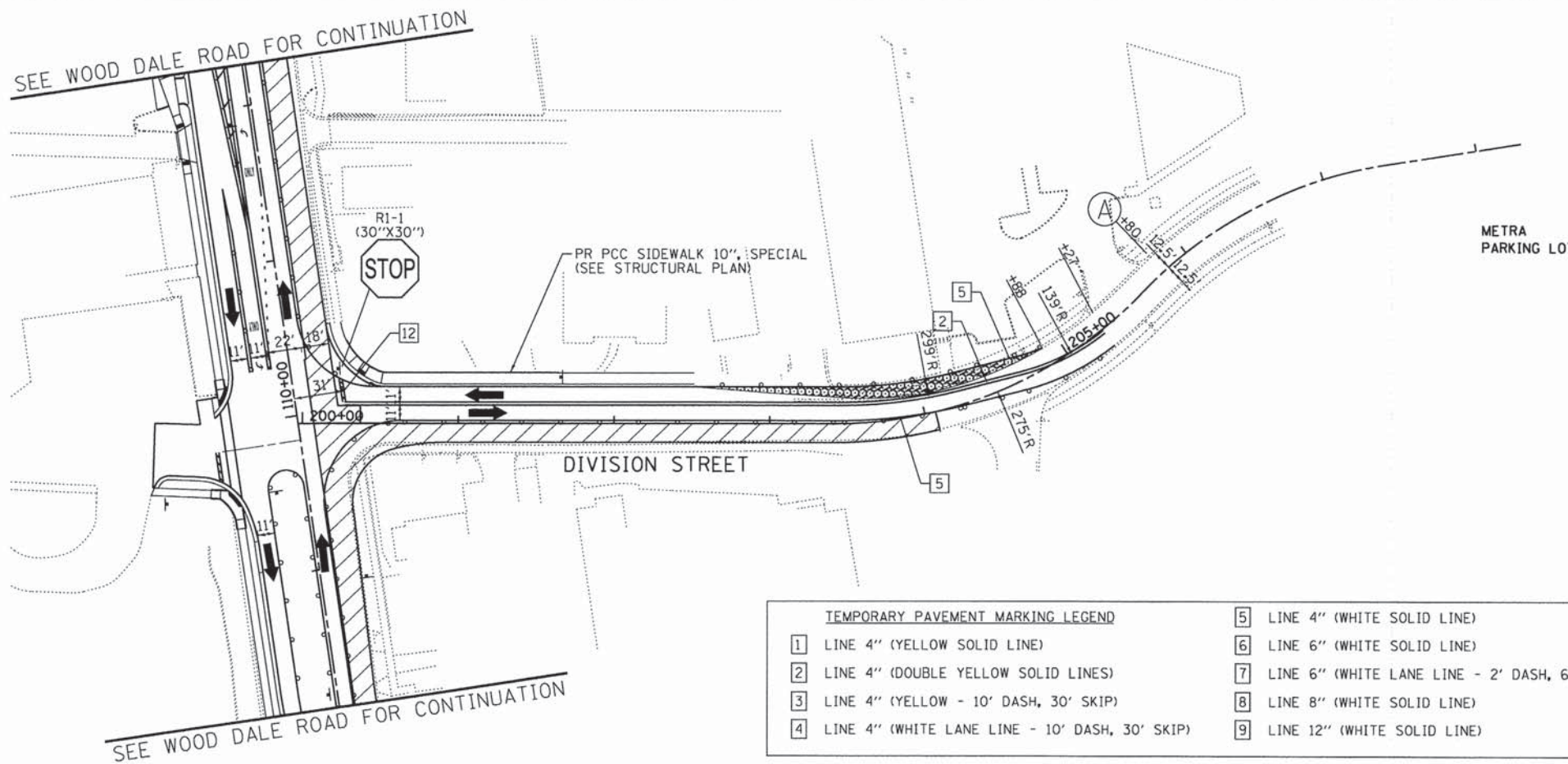
SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 3  
C.H. 28 (WOOD DALE ROAD)

SCALE: 1"=50' SHEET NO. 4 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1321	11-00048-00-SP	DUPAGE	277	72
CONTRACT NO. 63872				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

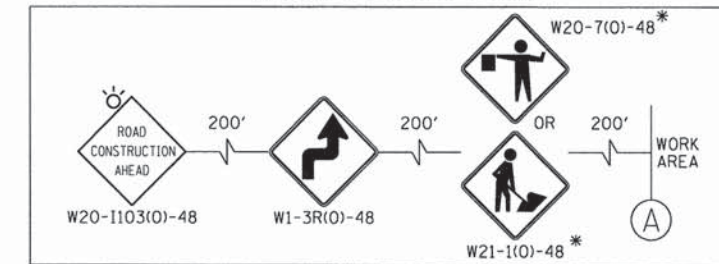


SEE WOOD DALE ROAD FOR CONTINUATION



SEE WOOD DALE ROAD FOR CONTINUATION

**ADVANCED SIGNING DETAIL**

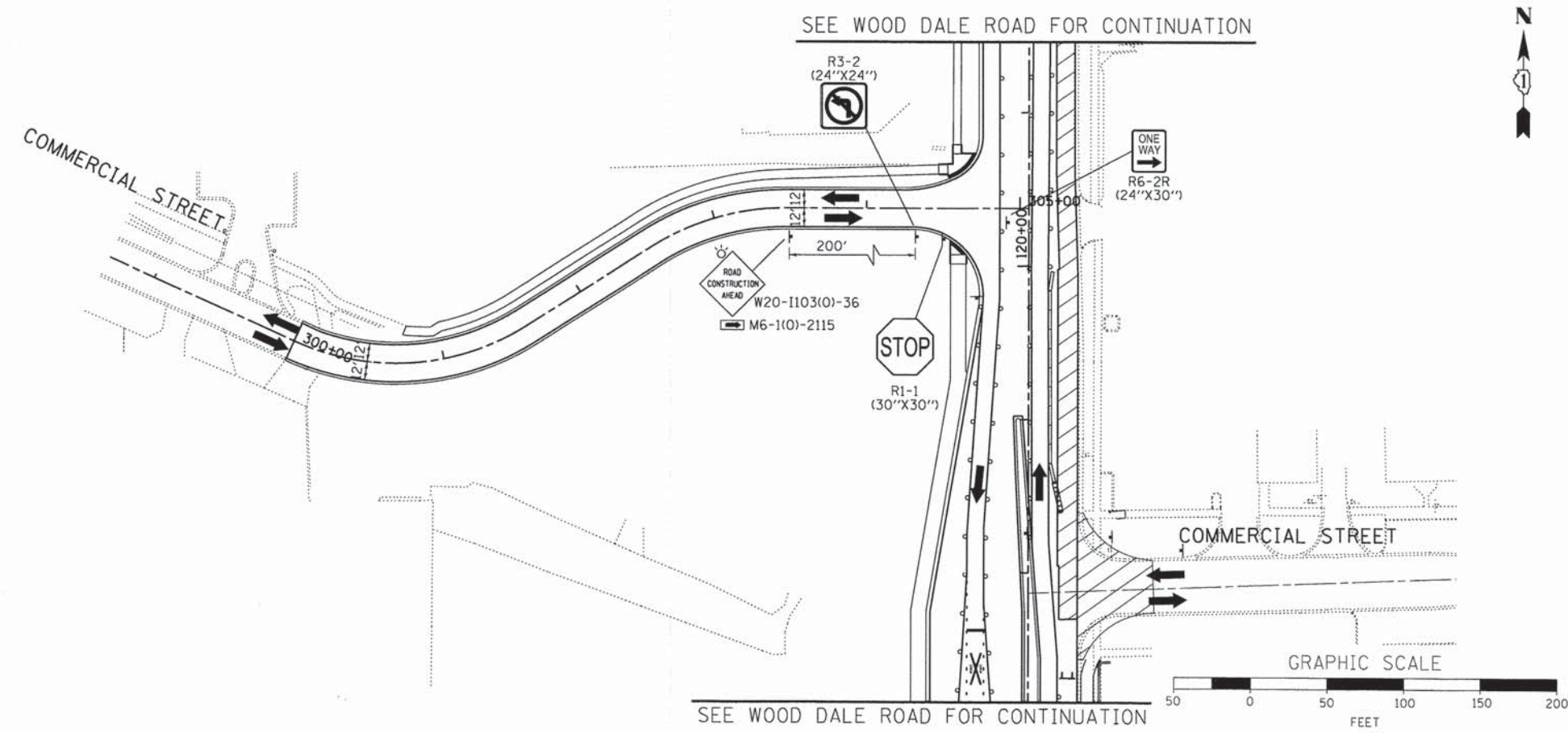


TEMPORARY PAVEMENT MARKING LEGEND					
1	LINE 4" (YELLOW SOLID LINE)	5	LINE 4" (WHITE SOLID LINE)	10	LINE 12" (WHITE DIAGONAL LINE)
2	LINE 4" (DOUBLE YELLOW SOLID LINES)	6	LINE 6" (WHITE SOLID LINE)	11	LINE 12" (YELLOW DIAGONAL LINE)
3	LINE 4" (YELLOW - 10' DASH, 30' SKIP)	7	LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP)	12	LINE 24" (WHITE STOP BAR)
4	LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP)	8	LINE 8" (WHITE SOLID LINE)	13	LETTERS AND SYMBOLS (TYP.)
		9	LINE 12" (WHITE SOLID LINE)		

**LEGEND:**

- WORK ZONE
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE WITH FLASHING LIGHTS
- MAINTENANCE OF TRAFFIC SIGN
- TYPE II BARRICADES OR DRUMS WITH BI-DIRECTIONAL FLASHING LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS AND 12' ON RADII
- IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW, TEST LEVEL 2)
- ARROW BOARD
- TEMPORARY CONCRETE BARRIER WALL

**NOTES:**  
 FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.  
 ALL STAGE 1 PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.  
 ALL STAGE 2, STAGE 3, AND STAGE 4 PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.  
 A TEMPORARY TRAFFIC SIGNAL IS TO BE INSTALLED AT IL 19 AND C.H. 28 (WOOD DALE RD.), SEE TEMPORARY SIGNAL PLANS FOR DETAILS.  
 \* SIGN SHALL BE TAKEN DOWN WHEN WORKERS OR FLAGGERS ARE NOT PRESENT.  
 \* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.



SEE WOOD DALE ROAD FOR CONTINUATION

COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen.com  
 CLIENT: Illinois Professional Design Firm  
 DATE PLOTTED: 2/2/2015 2:26:45 PM  
 FILE NAME: 023\_mot3-05-div+com.dgn  
 PLOT SCALE: 1"=50'  
 PLOT DATE: 2/19/2015

USER NAME = jharvit	DESIGNED - JRM	REVISED -
FILE NAME = 023_mot3-05-div+com.dgn	DRAWN - JCH	REVISED -
PLOT SCALE = 1"=50'	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

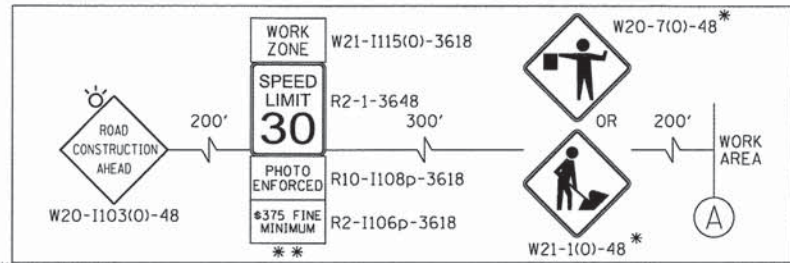
SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 3  
 DIVISION STREET /COMMERCIAL STREET

SCALE: 1"=50' SHEET NO. 5 OF 5 SHEETS STA. TO STA.

F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY DUPAGE	TOTAL SHEETS 277	SHEET NO. 73
CONTRACT NO. 63872				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



**ADVANCED SIGNING DETAIL**



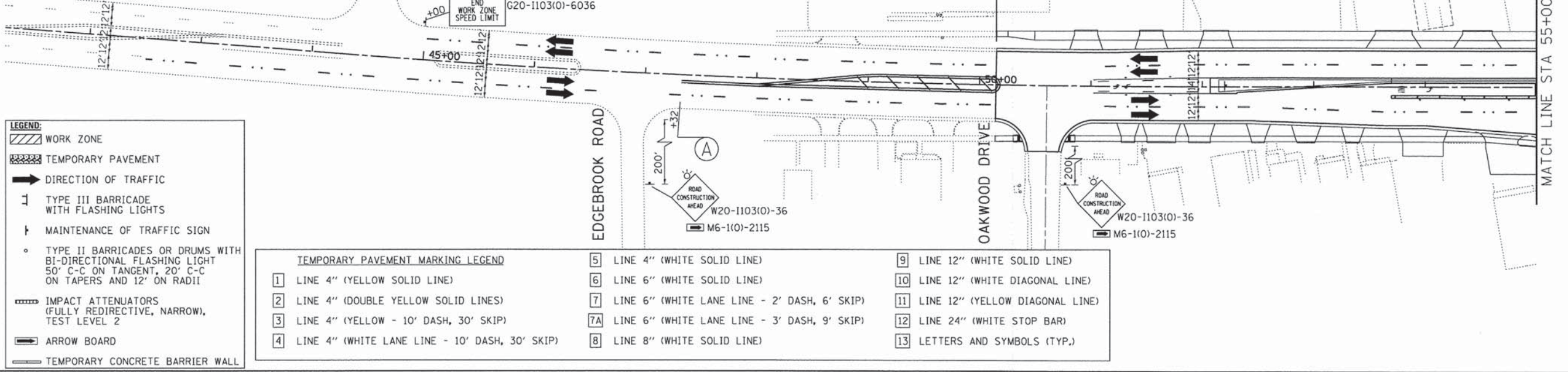
IL RTE 19  
BEGIN PROJECT  
STA 50+14.78

**LEGEND:**

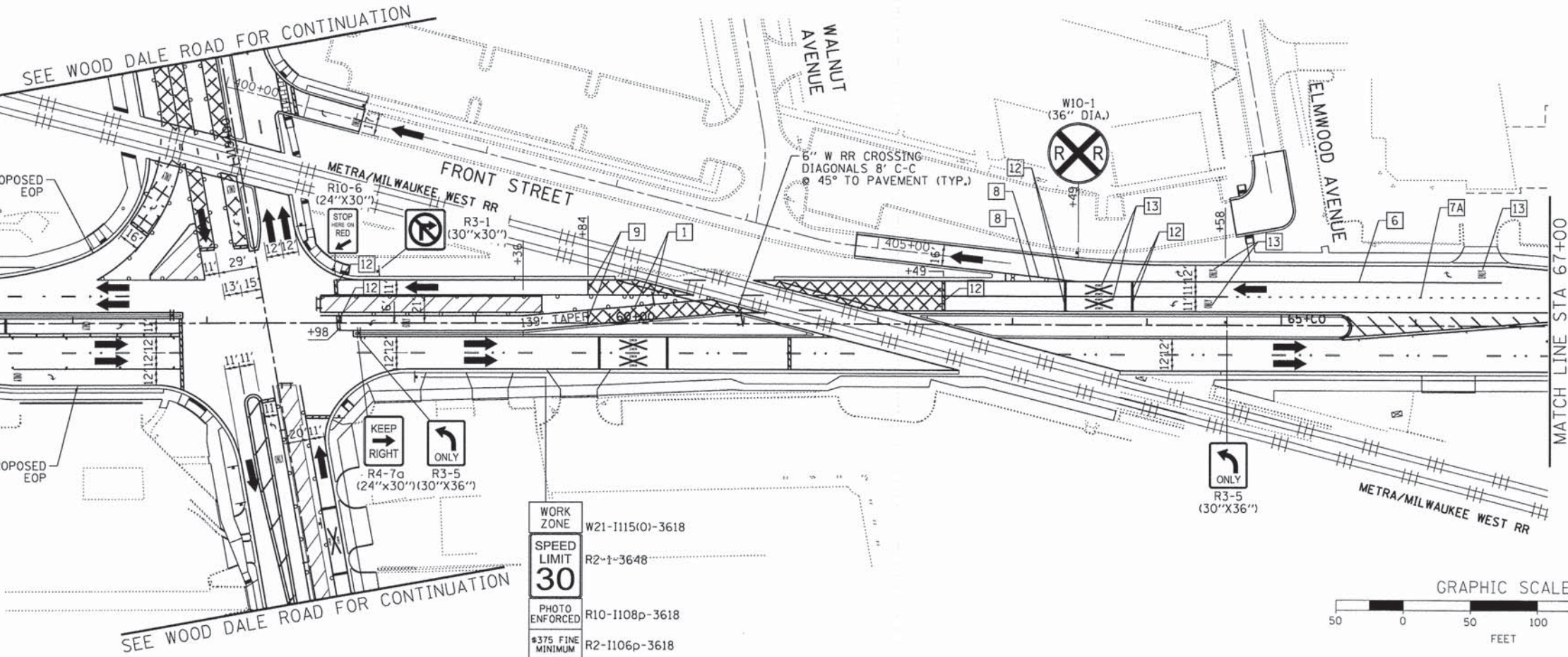
- WORK ZONE
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE WITH FLASHING LIGHTS
- MAINTENANCE OF TRAFFIC SIGN
- TYPE II BARRICADES OR DRUMS WITH BI-DIRECTIONAL FLASHING LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS AND 12' ON RADII
- IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
- ARROW BOARD
- TEMPORARY CONCRETE BARRIER WALL

**TEMPORARY PAVEMENT MARKING LEGEND**

1 LINE 4" (YELLOW SOLID LINE)	5 LINE 4" (WHITE SOLID LINE)	9 LINE 12" (WHITE SOLID LINE)
2 LINE 4" (DOUBLE YELLOW SOLID LINES)	6 LINE 6" (WHITE SOLID LINE)	10 LINE 12" (WHITE DIAGONAL LINE)
3 LINE 4" (YELLOW - 10' DASH, 30' SKIP)	7 LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP)	11 LINE 12" (YELLOW DIAGONAL LINE)
4 LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP)	7A LINE 6" (WHITE LANE LINE - 3' DASH, 9' SKIP)	12 LINE 24" (WHITE STOP BAR)
	8 LINE 8" (WHITE SOLID LINE)	13 LETTERS AND SYMBOLS (TYP.)



W21-1115(O)-3618 WORK ZONE  
R2-1-3648 SPEED LIMIT 30  
R10-1108p-3618 PHOTO ENFORCED  
R2-1106p-3618 #375 FINE MINIMUM



**NOTES:**

FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.

ALL STAGE 1 PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.

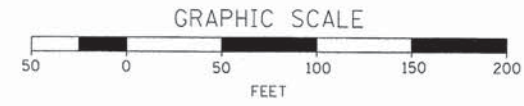
ALL STAGE 2, STAGE 3, AND STAGE 4 PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.

A TEMPORARY TRAFFIC SIGNAL IS TO BE INSTALLED AT IL 19 AND C.H. 28 (WOOD DALE RD.), SEE TEMPORARY SIGNAL PLANS FOR DETAILS.

PERMANENT SIGNING AND PAVEMENT MARKINGS ARE SHOWN IN VARIOUS LOCATIONS DURING THIS STAGE. SEE THE PAVEMENT MARKING AND SIGNING PLANS FOR DETAILS.

\* SIGN SHALL BE TAKEN DOWN WHEN WORKERS OR FLAGGERS ARE NOT PRESENT.

\* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.



COMPANY NAME: HRGreen  
PROJECT CONTACT: HRGreen.com  
DATE PLOTTED: 02/19/2015  
FILE NAME: 023\_m04-01-1p.dgn  
PLOT DRIVER: pdfplot  
PEN TABLE: standard-trans.tbl

**HRGreen**  
Illinois Professional Design Firm  
#184-001322

USER NAME = jhorwit	DESIGNED = JRM	REVISED =
FILE NAME = 023_m04-01-1p.dgn	DRAWN = JCH	REVISED =
PLOT SCALE = 1"=50'	CHECKED = DTH	REVISED =
PLOT DATE = 2/19/2015	DATE = 2/2/2015	REVISED =

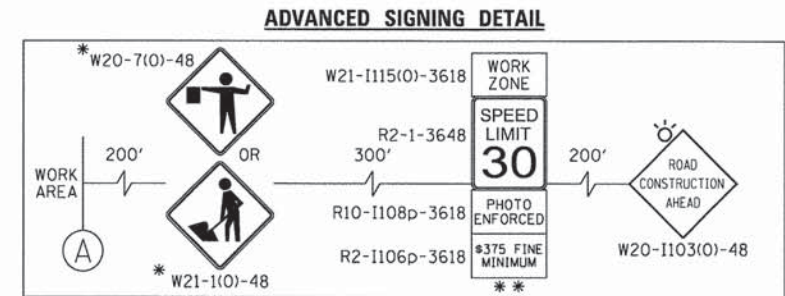
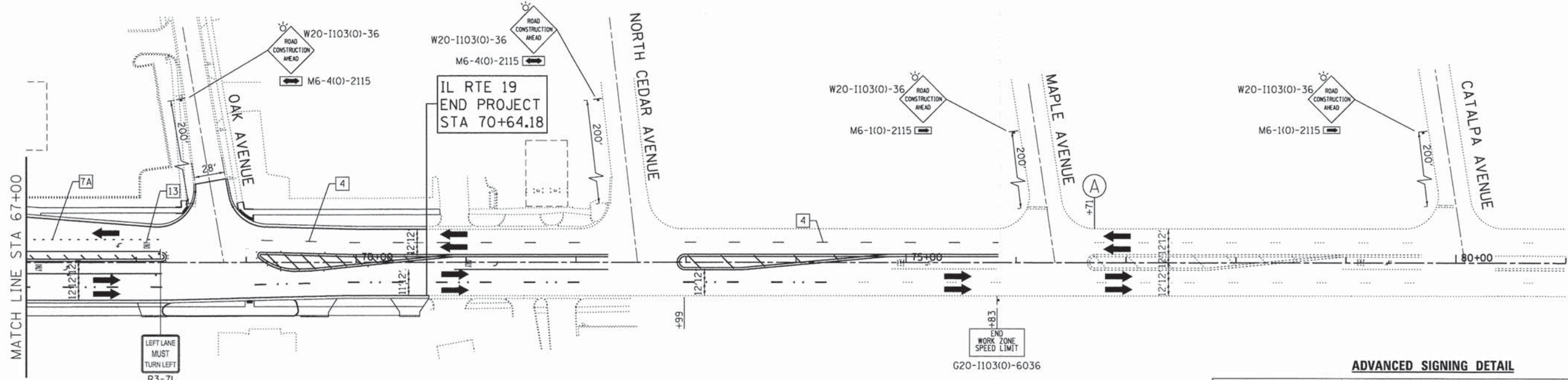
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 4  
ILLINOIS ROUTE 19 (IRVING PARK ROAD)**

SCALE: 1"=50' SHEET NO. 1 OF 5 SHEETS STA. TO STA.

F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY DUPAGE	TOTAL SHEETS 277	SHEET NO. 74
CONTRACT NO. 63872				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				





- LEGEND:**
- WORK ZONE
  - TEMPORARY PAVEMENT
  - DIRECTION OF TRAFFIC
  - TYPE III BARRICADE WITH FLASHING LIGHTS
  - MAINTENANCE OF TRAFFIC SIGN
  - TYPE II BARRICADES OR DRUMS WITH BI-DIRECTIONAL FLASHING LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS AND 12' ON RADII
  - IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
  - ARROW BOARD
  - TEMPORARY CONCRETE BARRIER WALL

- TEMPORARY PAVEMENT MARKING LEGEND**
- |  |   |                                    |
|--|---|------------------------------------|
| 1 LINE 4" (YELLOW SOLID LINE)                    | 5 LINE 4" (WHITE SOLID LINE)                    | 9 LINE 12" (WHITE SOLID LINE)      |
| 2 LINE 4" (DOUBLE YELLOW SOLID LINES)            | 6 LINE 6" (WHITE SOLID LINE)                    | 10 LINE 12" (WHITE DIAGONAL LINE)  |
| 3 LINE 4" (YELLOW - 10' DASH, 30' SKIP)          | 7 LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP)  | 11 LINE 12" (YELLOW DIAGONAL LINE) |
| 4 LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP) | 7A LINE 6" (WHITE LANE LINE - 3' DASH, 9' SKIP) | 12 LINE 24" (WHITE STOP BAR)       |
|  | 8 LINE 8" (WHITE SOLID LINE)                    | 13 LETTERS AND SYMBOLS (TYP.)      |

**NOTES:**

FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.

ALL STAGE 1 PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.

ALL STAGE 2, STAGE 3, AND STAGE 4 PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.

A TEMPORARY TRAFFIC SIGNAL IS TO BE INSTALLED AT IL 19 AND C.H. 28 (WOOD DALE RD.), SEE TEMPORARY SIGNAL PLANS FOR DETAILS.

PERMANENT SIGNING AND PAVEMENT MARKINGS ARE SHOWN IN VARIOUS LOCATIONS DURING THIS STAGE. SEE THE PAVEMENT MARKING AND SIGNING PLANS FOR DETAILS.

\* SIGN SHALL BE TAKEN DOWN WHEN WORKERS OR FLAGGERS ARE NOT PRESENT.

\* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.



COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen  
 DATE PLOTTED: 2/25/14 PM  
 FILE NAME: 023.mot4-02-1p.dgn  
 PLOT SCALE: 1"=50'  
 PEN TABLE: Standard/Icons.tbl

HRGreen.com Illinois Professional Design Firm #184-001322	USER NAME = jhorwit	DESIGNED - JRM	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 4</b> <b>ILLINOIS ROUTE 19 (IRVING PARK ROAD)</b>	F.A.U. RTE. = 1321	SECTION NO. = 11-00048-00-SP	COUNTY = DUPAGE	TOTAL SHEETS = 277	SHEET NO. = 75
	FILE NAME = 023.mot4-02-1p.dgn	DRAWN - JCH	REVISED -			SCALE: 1"=50'	SHEET NO. 2 OF 5 SHEETS	STA. TO STA.	CONTRACT NO. 63872	
	PLOT SCALE = 1"=50'	CHECKED - DTH	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
	PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -							



**NOTES:**

FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.

ALL STAGE 1 PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.

ALL STAGE 2, STAGE 3, AND STAGE 4 PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.

A TEMPORARY TRAFFIC SIGNAL IS TO BE INSTALLED AT IL 19 AND C.H. 28 (WOOD DALE RD.), SEE TEMPORARY SIGNAL PLANS FOR DETAILS.

PERMANENT SIGNING AND PAVEMENT MARKINGS ARE SHOWN IN VARIOUS LOCATIONS DURING THIS STAGE. SEE THE PAVEMENT MARKING AND SIGNING PLANS FOR DETAILS.

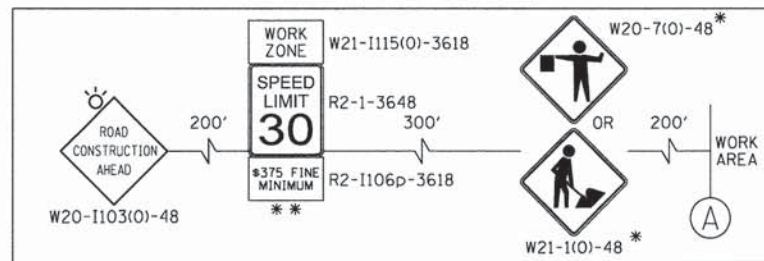
\* SIGN SHALL BE TAKEN DOWN WHEN WORKERS OR FLAGGERS ARE NOT PRESENT.

\* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.

**LEGEND:**

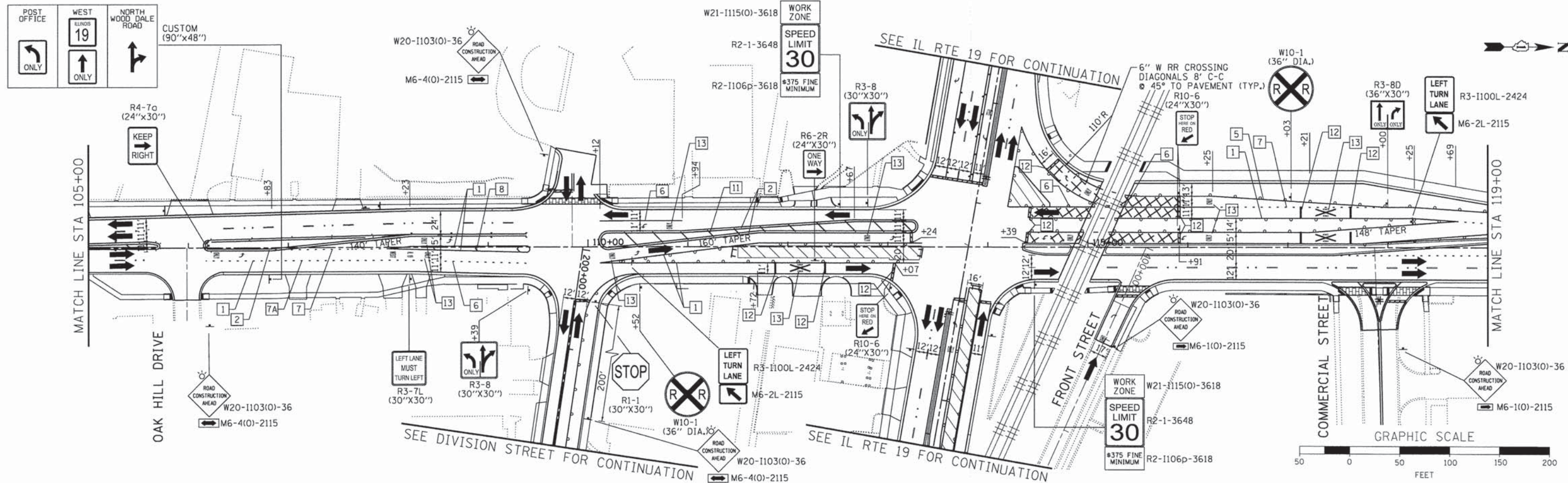
- WORK ZONE
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE WITH FLASHING LIGHTS
- MAINTENANCE OF TRAFFIC SIGN
- TYPE II BARRICADES OR DRUMS WITH BI-DIRECTIONAL FLASHING LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS AND 12' ON RADII
- IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
- ARROW BOARD
- TEMPORARY CONCRETE BARRIER WALL

**ADVANCED SIGNING DETAIL**



**TEMPORARY PAVEMENT MARKING LEGEND**

1 LINE 4" (YELLOW SOLID LINE)	5 LINE 4" (WHITE SOLID LINE)	9 LINE 12" (WHITE SOLID LINE)
2 LINE 4" (DOUBLE YELLOW SOLID LINES)	6 LINE 6" (WHITE SOLID LINE)	10 LINE 12" (WHITE DIAGONAL LINE)
3 LINE 4" (YELLOW - 10' DASH, 30' SKIP)	7 LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP)	11 LINE 12" (YELLOW DIAGONAL LINE)
4 LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP)	7A LINE 6" (WHITE LANE LINE - 3' DASH, 9' SKIP)	12 LINE 24" (WHITE STOP BAR)
	8 LINE 8" (WHITE SOLID LINE)	13 LETTERS AND SYMBOLS (TYP.)



COMPANY NAME: HRGreen  
 PROJECT CONTACT: Jhorwit  
 CLIENT: Illinois Professional Design Firm  
 DATE PLOTTED: 2/2/2015  
 FILE NAME: 023\_m04-03-wd.dgn  
 PLOT DRIVER: pdfLSP  
 PEN TABLE: standard-trans.tbl

**HRGreen**  
 Illinois Professional Design Firm  
 # 184-001322

USER NAME = jhorwit	DESIGNED - JRM	REVISED -
FILE NAME = 023_m04-03-wd.dgn	DRAWN - JCH	REVISED -
PLOT SCALE = 1"=50'	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE = 2/2/2015	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

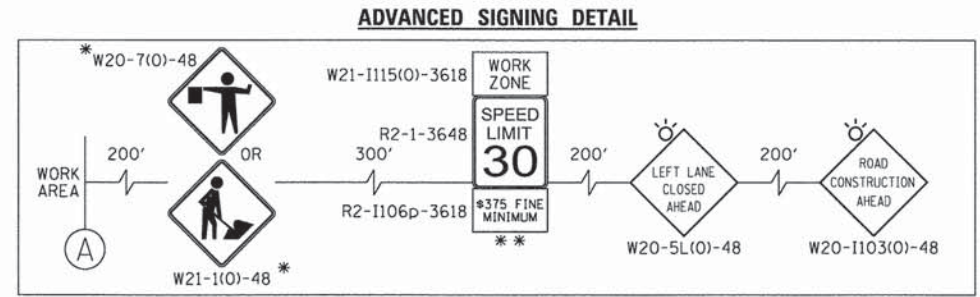
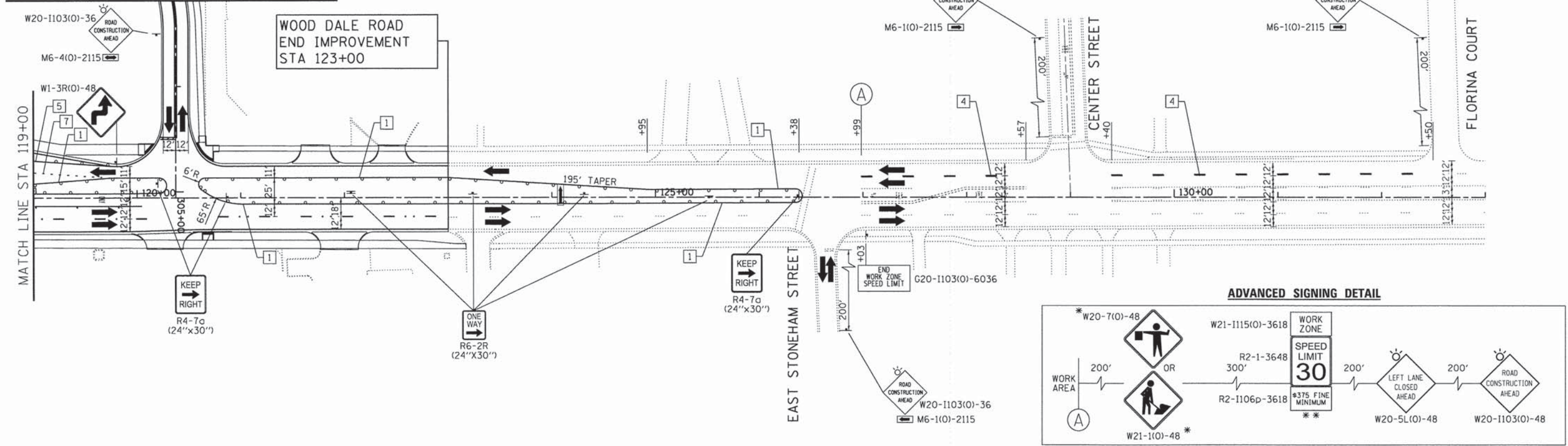
**SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 4  
 C.H. 28 (WOOD DALE ROAD)**

SCALE: 1"=50' SHEET NO. 3 OF 5 SHEETS STA. TO STA.

F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY DUPAGE	TOTAL SHEETS 277	SHEET NO. 76
CONTRACT NO. 63872				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



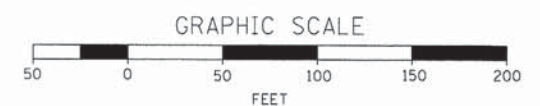
SEE COMMERCIAL STREET FOR CONTINUATION



- LEGEND:**
- WORK ZONE
  - TEMPORARY PAVEMENT
  - DIRECTION OF TRAFFIC
  - TYPE III BARRICADE WITH FLASHING LIGHTS
  - MAINTENANCE OF TRAFFIC SIGN
  - TYPE II BARRICADES OR DRUMS WITH BI-DIRECTIONAL FLASHING LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS AND 12' ON RADII
  - IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
  - ARROW BOARD
  - TEMPORARY CONCRETE BARRIER WALL

- TEMPORARY PAVEMENT MARKING LEGEND**
- |  |  |                                    |
|--|--|------------------------------------|
| 1 LINE 4" (YELLOW SOLID LINE)                    | 5 LINE 4" (WHITE SOLID LINE)                   | 10 LINE 12" (WHITE DIAGONAL LINE)  |
| 2 LINE 4" (DOUBLE YELLOW SOLID LINES)            | 6 LINE 6" (WHITE SOLID LINE)                   | 11 LINE 12" (YELLOW DIAGONAL LINE) |
| 3 LINE 4" (YELLOW - 10' DASH, 30' SKIP)          | 7 LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP) | 12 LINE 24" (WHITE STOP BAR)       |
| 4 LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP) | 8 LINE 8" (WHITE SOLID LINE)                   | 13 LETTERS AND SYMBOLS (TYP.)      |
|  | 9 LINE 12" (WHITE SOLID LINE)                  |                                    |

- NOTES:**
- FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.
  - ALL STAGE 1 PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.
  - ALL STAGE 2, STAGE 3, AND STAGE 4 PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.
  - A TEMPORARY TRAFFIC SIGNAL IS TO BE INSTALLED AT IL 19 AND C.H. 28 (WOOD DALE RD.), SEE TEMPORARY SIGNAL PLANS FOR DETAILS.
  - PERMANANT SIGNING AND PAVEMENT MARKINGS ARE SHOWN IN VARIOUS LOCATIONS DURING THIS STAGE. SEE THE PAVEMENT MARKING AND SIGNING PLANS FOR DETAILS.
  - \* SIGN SHALL BE TAKEN DOWN WHEN WORKERS OR FLAGGERS ARE NOT PRESENT.
  - \*\* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.



COMPANY NAME: HRGreen.com  
 PROJECT CONTACT: Illinois Professional Design Firm # 184-001322  
 DATE PLOTTED: 2/19/2015 2:25:28 PM  
 FILE NAME: 023\_m04-04-wd.dgn  
 PLOT DRIVER: pdf.plt  
 PEN TABLE: sfrondor-d-tronsa.tbl

USER NAME = jhorwit	DESIGNED - JRM	REVISED -
FILE NAME = 023_m04-04-wd.dgn	DRAWN - JCH	REVISED -
PLOT SCALE = 1"=50'	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

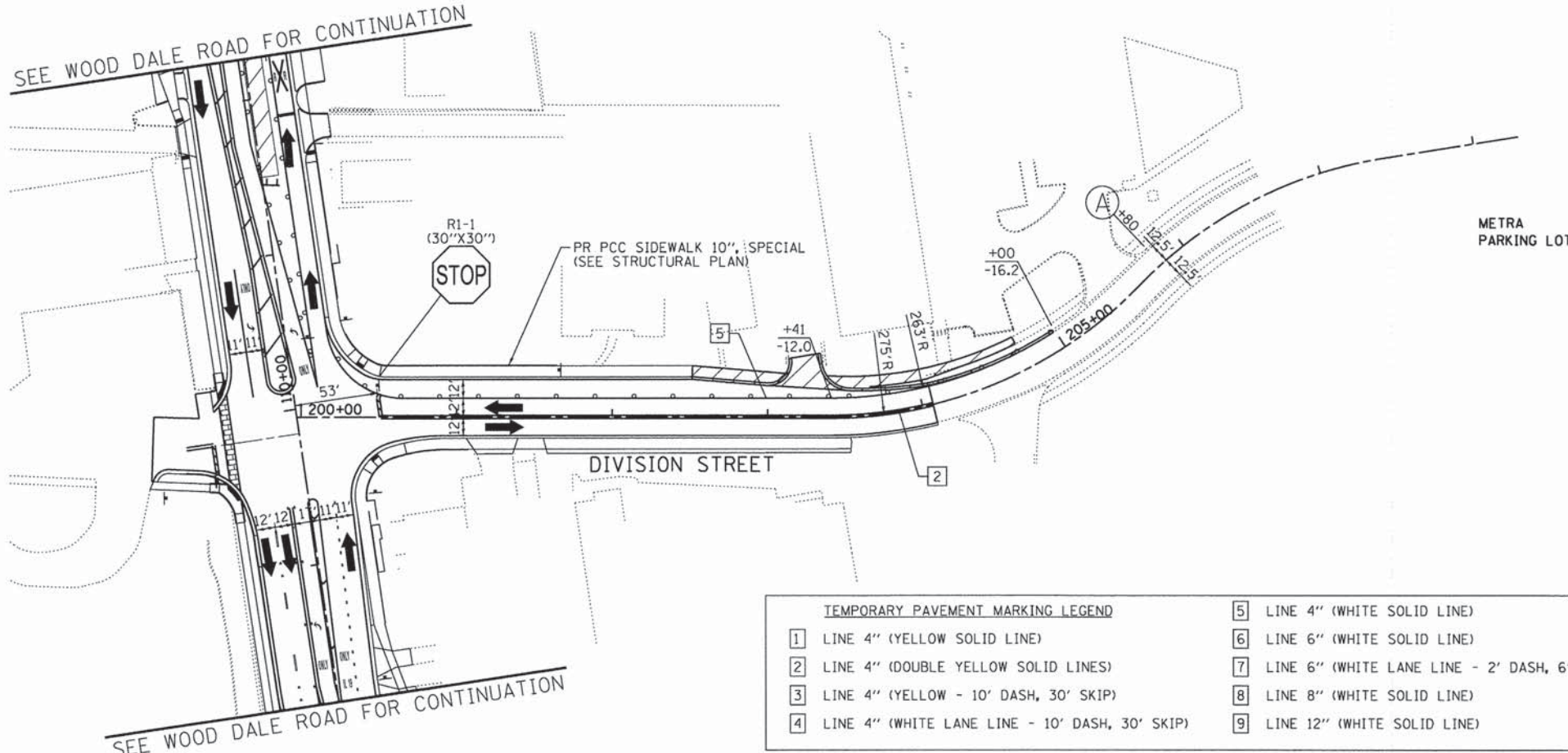
SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 4  
 C.H. 28 (WOOD DALE ROAD)

SCALE: 1"=50' SHEET NO. 4 OF 5 SHEETS STA. TO STA.

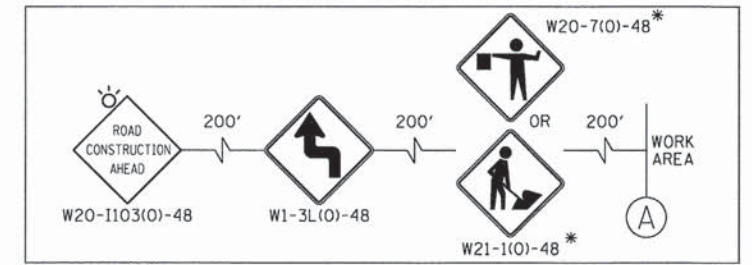
F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1321	11-00048-00-SP	DUPAGE	277	77
CONTRACT NO. 63872				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



SEE WOOD DALE ROAD FOR CONTINUATION



**ADVANCED SIGNING DETAIL**



TEMPORARY PAVEMENT MARKING LEGEND			
1	LINE 4" (YELLOW SOLID LINE)	5	LINE 4" (WHITE SOLID LINE)
2	LINE 4" (DOUBLE YELLOW SOLID LINES)	6	LINE 6" (WHITE SOLID LINE)
3	LINE 4" (YELLOW - 10' DASH, 30' SKIP)	7	LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP)
4	LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP)	8	LINE 8" (WHITE SOLID LINE)
		9	LINE 12" (WHITE SOLID LINE)
		10	LINE 12" (WHITE DIAGONAL LINE)
		11	LINE 12" (YELLOW DIAGONAL LINE)
		12	LINE 24" (WHITE STOP BAR)
		13	LETTERS AND SYMBOLS (TYP.)

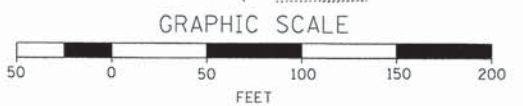
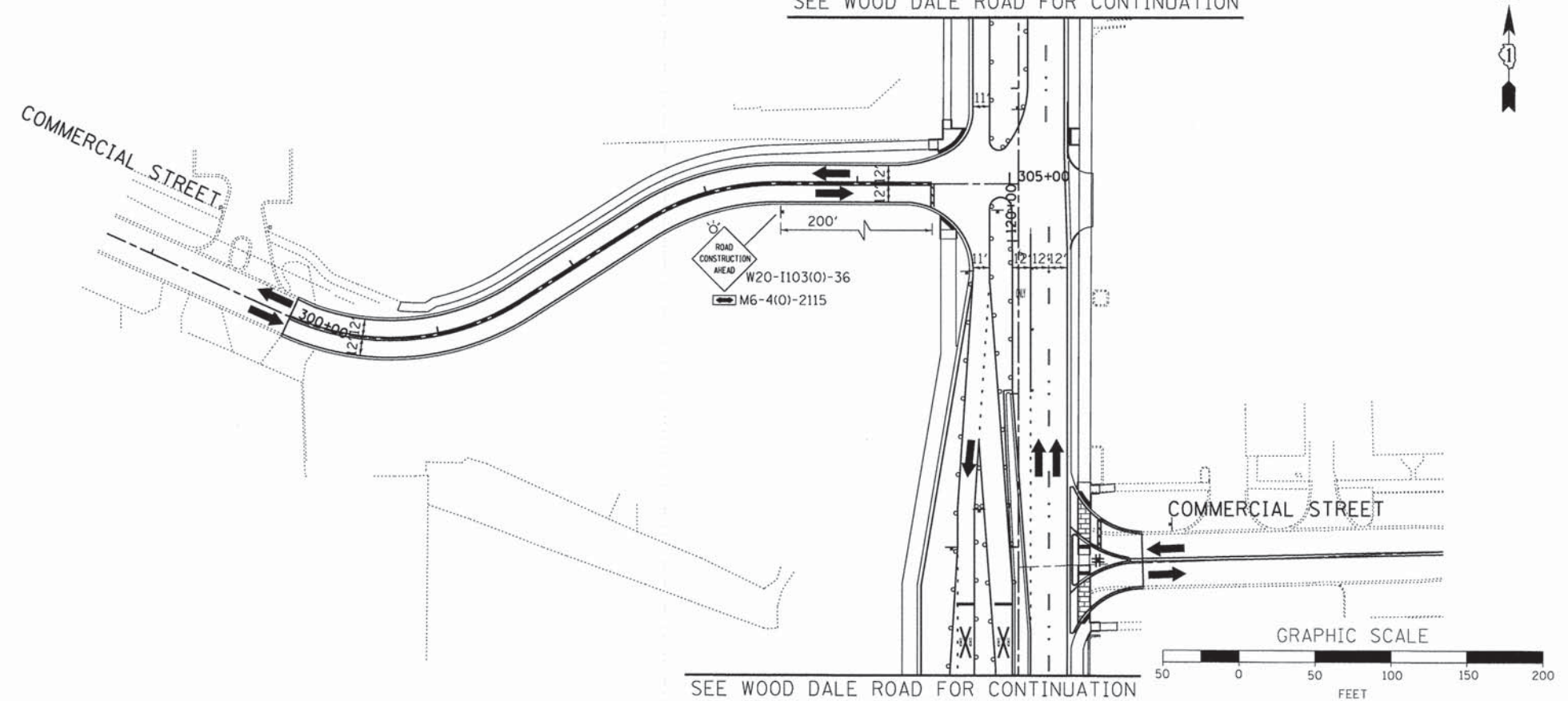
**LEGEND:**

- WORK ZONE
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- TYPE III BARRICADE WITH FLASHING LIGHTS
- MAINTENANCE OF TRAFFIC SIGN
- TYPE II BARRICADES OR DRUMS WITH BI-DIRECTIONAL FLASHING LIGHT 50' C-C ON TANGENT, 20' C-C ON TAPERS AND 12' ON RADII
- IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW, TEST LEVEL 2)
- ARROW BOARD
- TEMPORARY CONCRETE BARRIER WALL

SEE WOOD DALE ROAD FOR CONTINUATION

SEE WOOD DALE ROAD FOR CONTINUATION

COMMERCIAL STREET



SEE WOOD DALE ROAD FOR CONTINUATION

**NOTES:**

FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.

ALL STAGE 1 PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.

ALL STAGE 2, STAGE 3, AND STAGE 4 PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE TYPE III, UNLESS OTHERWISE NOTED.

A TEMPORARY TRAFFIC SIGNAL IS TO BE INSTALLED AT IL 19 AND C.H. 28 (WOOD DALE RD.), SEE TEMPORARY SIGNAL PLANS FOR DETAILS.

PERMANENT SIGNING AND PAVEMENT MARKINGS ARE SHOWN IN VARIOUS LOCATIONS DURING THIS STAGE. SEE THE PAVEMENT MARKING AND SIGNING PLANS FOR DETAILS.

\* SIGN SHALL BE TAKEN DOWN WHEN WORKERS OR FLAGGERS ARE NOT PRESENT.

\* PLACE WORK ZONE SPEED LIMIT SIGNING 500' FROM WORK ZONE AND WITHIN 500' DOWNSTREAM OF ALL MAJOR INTERSECTIONS.

COMPANY NAME: HRGreen  
 PROJECT CONTACT: jhorwit  
 CLIENT: HRGreen  
 DATE: 2/2/2015  
 FILE NAME: 023.mat4-05-div+com.dgn  
 PLOT DRIVER: pctf.plt  
 PEN TABLE: standard-trans.tbl

USER NAME = jhorwit	DESIGNED - JRM	REVISED -
FILE NAME = 023.mat4-05-div+com.dgn	DRAWN - JCH	REVISED -
PLOT SCALE = 1"=50'	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 4  
 DIVISION STREET / COMMERCIAL STREET**

SCALE: 1"=50' SHEET NO. 5 OF 5 SHEETS STA. TO STA.

F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY DUPAGE	TOTAL SHEETS 277	SHEET NO. 78
CONTRACT NO. 63872				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



**SIGN LEGEND**

1 W20-2-4848

2 M3-1(0)-2412  
Wood Dale Road 24"x18"  
M4-9-3024

3 M3-1(0)-2412  
Wood Dale Road 24"x18"  
M4-9-3024

4 M3-2(0)-2412  
Wood Dale Road 24"x18"  
M4-9-3024

5 M3-1(0)-2412  
Wood Dale Road 24"x18"  
M4-9-3024

6 M3-2(0)-2412  
Wood Dale Road 24"x18"  
M4-9-3024

7 M4-8A(0) 24"x18"

8 M3-1(0)-2412  
Wood Dale Road 24"x18"  
M4-9-3024

9 M3-1(0)-2412  
Wood Dale Road 24"x18"  
M4-9-3024

10 M3-2(0)-2412  
Wood Dale Road 24"x18"  
M4-9-3024

11 M3-1(0)-2412  
Wood Dale Road 24"x18"  
M4-9-3024

12 M3-2(0)-2412  
Wood Dale Road 24"x18"  
M4-9-3024

13 R11-2-4830  
ROAD CLOSED

14 EFFECTIVE [DATE] 78"x18"  
Wood Dale Rd CLOSED AT RR TRACKS 78"x24"  
MINIMUM 5" LETTERS ON ORANGE REFLECTIVE BACKGROUND

15 M4-10L-4818

16 W20-3(0)-4848  
ROAD CLOSED AHEAD

17 W20-3(0)-4848  
ROAD CLOSED 500 FT

**DETOUR LEGEND**

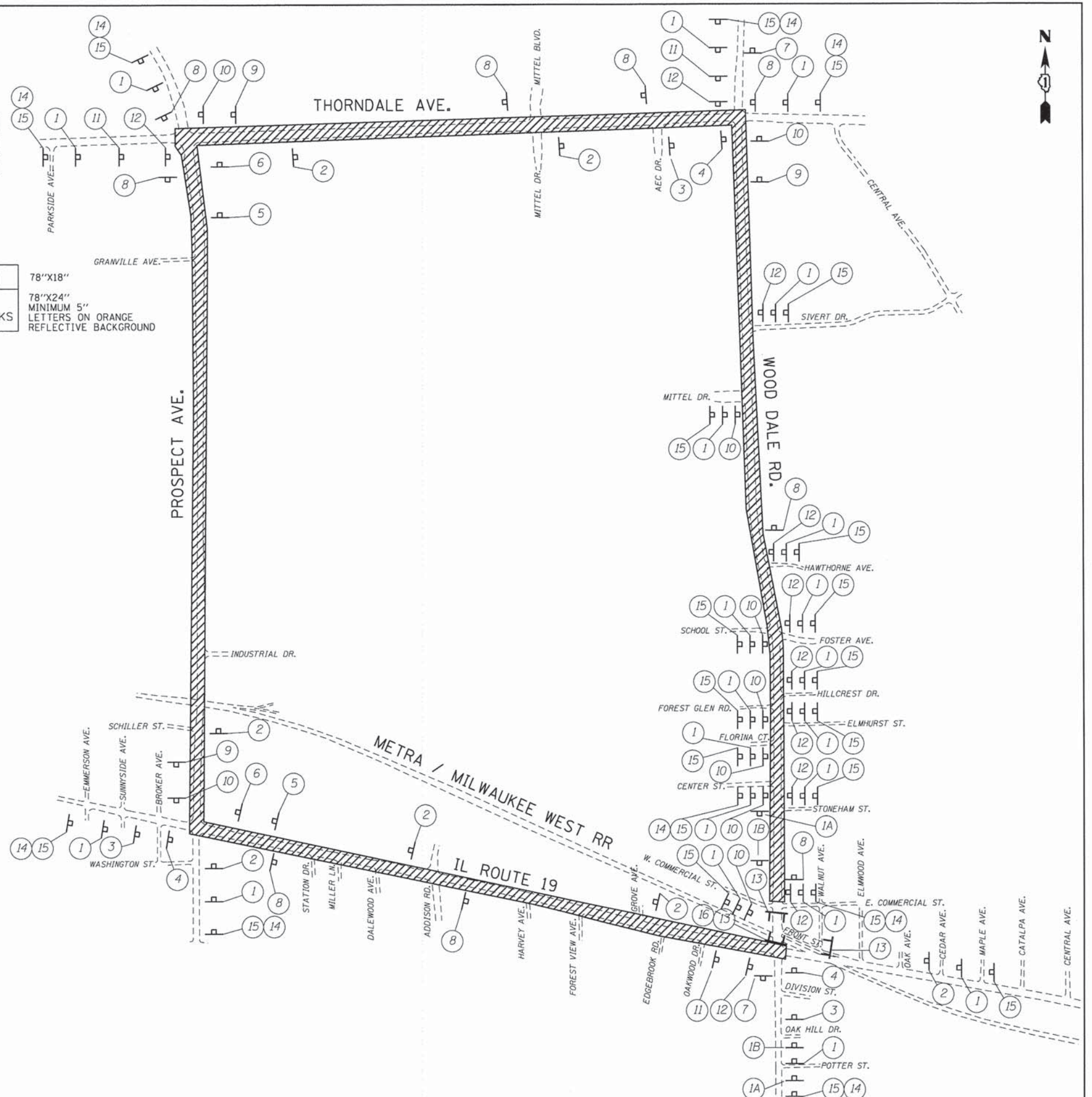
DETOUR ROUTE

DETOUR GUIDE SIGN

BARRICADE, TYPE III

NOTE:  
THE WORK REQUIRED TO FURNISH, ERECT, MAINTAIN AND REMOVE ALL APPLICABLE TRAFFIC CONTROL DEVICES ALONG THE DETOUR ROUTE SHALL BE INCLUDED IN THE PAY ITEM FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL).

\* SIGNS ARE TO BE MOUNTED ABOVE BARRICADE RAILS.



COMPANY NAME: HRGreen  
PROJECT CONTACT: HRGreen.com  
CLIENT: Illinois Professional Design Firm  
DATE PLOTTED: 02/19/2015  
FILE NAME: 023\_detour.dgn  
PLOT DRIVER: pcfplot  
PEN TABLE: s:\standard-trans.tbl

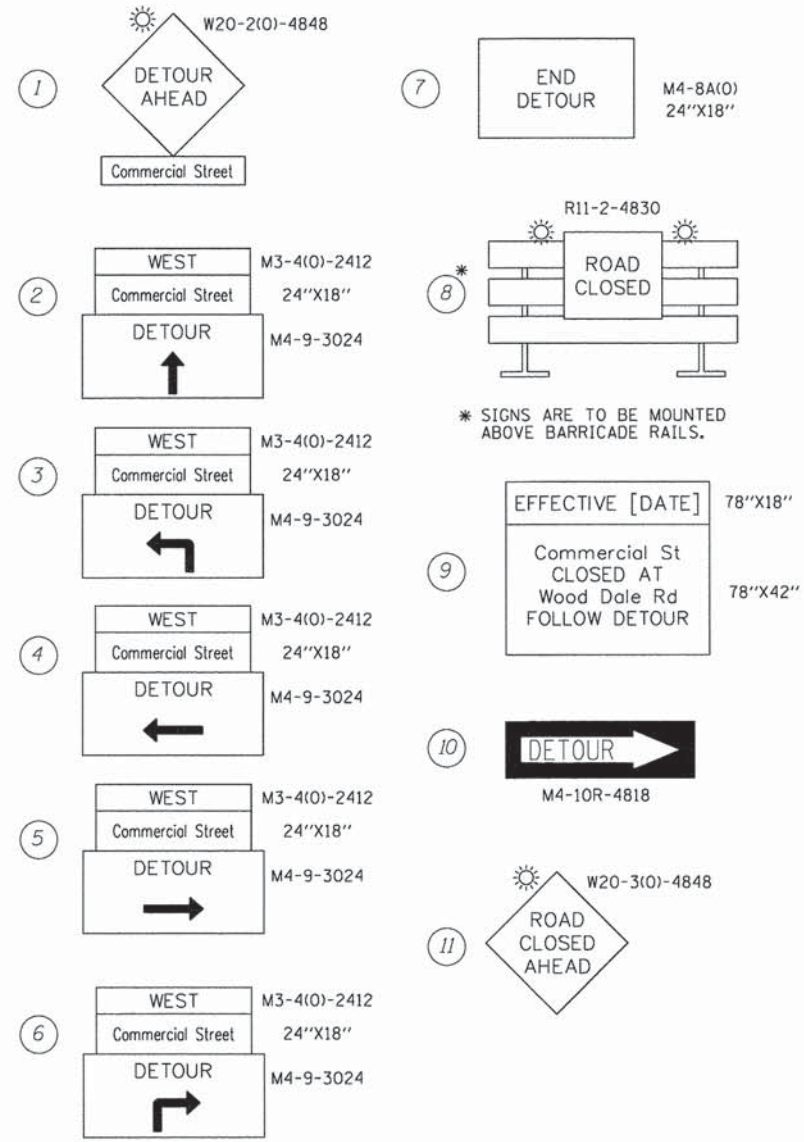
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FILE NAME = 023_detour.dgn	DRAWN - JCH	REVISED -
PLOT SCALE = N.T.S.	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>DETOUR PLAN WOOD DALE ROAD</b>		F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY DUPAGE	TOTAL SHEETS 277	SHEET NO. 79
SCALE: N.T.S.	SHEET NO. 1 OF 4 SHEETS	STA. TO STA.	CONTRACT NO. 63872			
			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			



**SIGN LEGEND**

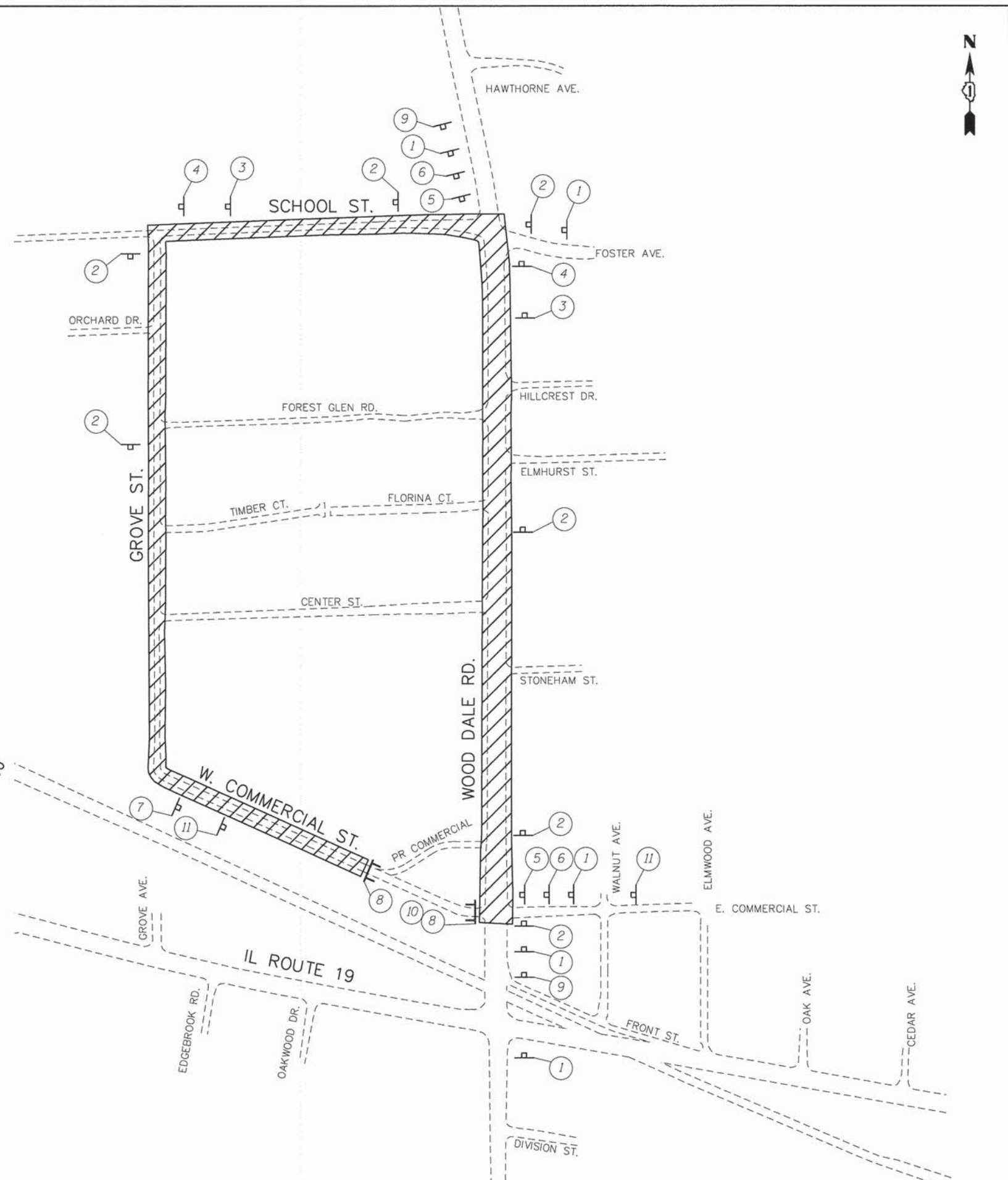


\* SIGNS ARE TO BE MOUNTED ABOVE BARRICADE RAILS.

**DETOUR LEGEND**



**NOTE:**  
THE WORK REQUIRED TO FURNISH, ERECT, MAINTAIN AND REMOVE ALL APPLICABLE TRAFFIC CONTROL DEVICES ALONG THE DETOUR ROUTE SHALL BE INCLUDED IN THE PAY ITEM FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL).




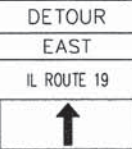
COMPANY NAME: HRGreen  
PROJECT CONTACT: jhorwst  
DATE PLOTTED: 2/25/15 2:25:48 PM  
FILE NAME: 023\_detour.COM.dgn  
PLOT DRIVER: pdfplot  
PEN TABLE: standard-trans.tbl


	USER NAME = jhorwst FILE NAME = 023_detour.COM.dgn PLOT SCALE = N.T.S. PLOT DATE = 2/19/2015	DESIGNED - JRM DRAWN - JCH CHECKED - DTH DATE - 2/2/2015	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DETOUR PLAN COMMERCIAL STREET</b>		F.A.U. RTE. 1321 SECTION NO. 11-00048-00-SP COUNTY DUPAGE TOTAL SHEETS 277 SHEET NO. 80	CONTRACT NO. 63872
	SCALE: N.T.S. SHEET NO. 2 OF 4 SHEETS STA. TO STA.				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			





**SIGN LEGEND**

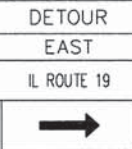
①  W20-2-4848

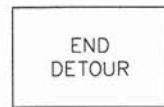
②  M4-8(0)-2412  
M3-1(0)-2412  
24"x18"  
M6-3(0)-2115


③  M4-8(0)-2412  
M3-1(0)-2412  
24"x18"  
M5-1L(0)-2115

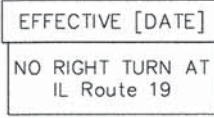
④  M4-8(0)-2412  
M3-2(0)-2412  
24"x18"  
M6-1(0)-2115

⑤  M4-8(0)-2412  
M3-1(0)-2412  
24"x18"  
M5-1R(0)-2115

⑥  M4-8(0)-2412  
M3-2(0)-2412  
24"x18"  
M6-1(0)-2115

⑦  M4-8A(0)-2412  
24"x18"

⑧  R3-1  
36"x36"

⑨  EFFECTIVE [DATE] 78"x18"  
NO RIGHT TURN AT IL Route 19  
72"x24"  
MINIMUM 5" BLACK LETTERS ON ORANGE REFLECTIVE BACKGROUND

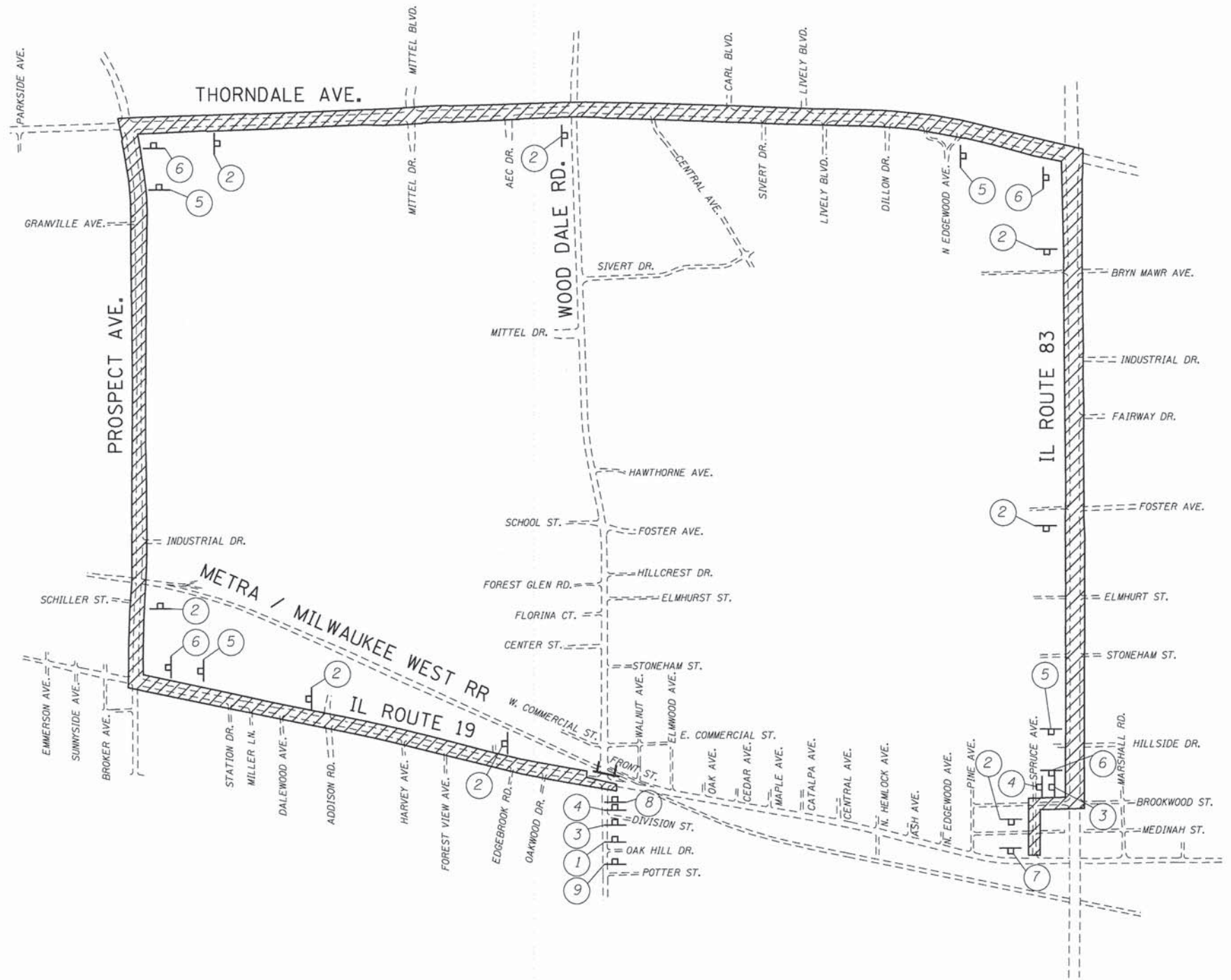
**DETOUR LEGEND**

 DETOUR ROUTE

 DETOUR GUIDE SIGN

 BARRICADE, TYPE III

**NOTE:**  
THE WORK REQUIRED TO FURNISH, ERECT, MAINTAIN AND REMOVE ALL APPLICABLE TRAFFIC CONTROL DEVICES ALONG THE DETOUR ROUTE SHALL BE INCLUDED IN THE PAY ITEM FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL).



COMPANY NAME: HRGreen  
PROJECT CONTACT: HRGreen.com  
CLIENT: Illinois Professional Design Firm  
DATE PLOTTED: 02/19/2015 2:26:53 PM  
FILE NAME: 023\_detour1c.dgn  
PLOT DRIVER: pof.dwt  
PEN TABLE: standard-tranx.tbl



USER NAME = jhorwt	DESIGNED - JRM	REVISED -
FILE NAME = 023_detour1c.dgn	DRAWN - JCH	REVISED -
PLOT SCALE = N.T.S.	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>DETOUR PLAN IL ROUTE 19 STAGE 1C</b>	
SCALE: N.T.S.	SHEET NO. 3 OF 4 SHEETS
STA.	TO STA.

F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY DUPAGE	TOTAL SHEETS 277	SHEET NO. 81
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 63872				







## EROSION CONTROL GENERAL NOTES

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH SECTION 15-116 OF THE DU PAGE COUNTY COUNTYWIDE STORM WATER AND FLOOD PLAIN ORDINANCE, EFFECTIVE SEPTEMBER 24, 1991 AND ALL SUBSEQUENT REVISIONS. ALL SEDIMENT AND EROSION CONTROL MEASURES WILL BE INSTALLED PER IDOT STANDARD 280001 OR AS SPECIFIED HEREIN AND PAID FOR IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS. ALL CONSTRUCTION ACTIVITIES WILL BE IN ACCORDANCE WITH THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM STORM WATER PERMIT ILR40.
2. EROSION CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH THE SEQUENCE OF STAGE CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT A DETAILED SCHEDULE FOR APPROVAL.
3. SEDIMENT AND EROSION CONTROL DEVICES SHALL BE FUNCTIONAL BEFORE THE PROJECT SITE IS OTHERWISE DISTURBED.
4. ALL DISTURBED AREAS SHALL BE SEEDED OR SODDED AS SOON AS PRACTICAL AFTER CONSTRUCTION ACTIVITIES IN THAT AREA HAVE CONCLUDED. ALL ERODABLE/BARE AREAS SHALL BE SEEDED EVERY 7 DAYS WITH TEMPORARY EROSION CONTROL SEEDING. IF A TOPSOIL STOCKPILE IS TO REMAIN IN PLACE FOR MORE THAN THREE DAYS, EROSION CONTROL MEASURES WILL BE PROVIDED.
5. WHERE WETLANDS ARE TO REMAIN, THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO PROTECT WETLANDS FROM DAMAGE BY SEDIMENT, CONSTRUCTION EQUIPMENT OR BY HIS WORK CREWS. THE CONTRACTOR SHALL ASSURE THAT DEBRIS OR ANY CONSTRUCTION MATERIAL IS NOT DISPOSED OF OR STOCKPILED IN WETLANDS.
6. STOCKPILES AND MATERIAL STORAGE ARE PROHIBITED IN SPECIAL MANAGEMENT AREAS INCLUDING WETLANDS, WETLAND BUFFERS, AND FLOOD PLAINS. LOCATIONS OF STOCKPILES MUST BE APPROVED BY THE ENGINEER AND HAVE PROPER EROSION CONTROL MEASURES.
7. WATER PUMPED OR OTHERWISE DISCHARGED FROM THE SITE DURING CONSTRUCTION DEWATERING SHALL BE FILTERED.
8. WHEN TEMPORARY DRAINAGE IS ESTABLISHED, EROSION CONTROL MEASURES MAY BE REQUIRED BY THE ENGINEER.
9. GRAVEL ROADS, ACCESS DRIVES, PARKING AREAS OF SUFFICIENT WIDTH AND LENGTH, AND VEHICLE WASH DOWN FACILITIES IF NECESSARY, SHALL BE PROVIDED TO PREVENT SOIL FROM BEING TRACKED ONTO PUBLIC OR PRIVATE ROADWAYS. ANY SOIL REACHING A PUBLIC OR PRIVATE ROADWAY SHALL BE REMOVED BEFORE THE END OF EACH WORKDAY AND AS NEEDED.
10. CLEANING OF VEHICLES AND EQUIPMENT, INCLUDING CONCRETE MIXERS, SHALL BE PERFORMED IN A MANNER TO REDUCE THE AMOUNT OF POLLUTANTS TRIBUTARY TO STORM SEWERS AND OPEN WATERS TO THE MAXIMUM EXTENT PRACTICAL.
11. ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OR POLLUTION RUNOFF. LEAKING EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.
12. SEDIMENT COLLECTED DURING CONSTRUCTION BY THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON A REGULAR BASIS. SEDIMENT SHALL BE REMOVED FROM EROSION CONTROL SYSTEMS WHEN THE HEIGHT OF THE SEDIMENT EXCEEDS ONE-HALF OF THE HEIGHT OF THE FILTER DEVICE.
13. ALL EROSION CONTROL MEASURES SHALL BE KEPT OPERATIONAL AND MAINTAINED CONTINUOUSLY THROUGHOUT THE PERIOD OF LAND DISTURBANCE UNTIL PERMANENT SEDIMENT AND EROSION CONTROL MEASURES ARE OPERATIONAL.
14. THE ENGINEER SHALL INSPECT EROSION CONTROL MEASURES PERIODICALLY AND WITHIN 24 HOURS OF ANY STORM EXCEEDING 1/2 INCH PRECIPITATION. DAMAGED AND INEFFECTIVE EROSION CONTROL MEASURES SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR WITHIN 24 HOURS. EROSION CONTROL SYSTEMS REPLACED DUE TO SEDIMENT LOADING WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE APPLICABLE EROSION CONTROL ITEM.
15. THE COST OF REMOVING SEDIMENT OR REPAIRING EROSION CONTROL SYSTEMS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE APPLICABLE EROSION CONTROL ITEM.
16. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. AREAS OF THE SITE THAT ARE NOT TO BE GRADED SHALL BE PROTECTED FROM CONSTRUCTION TRAFFIC OR OTHER DISTURBANCE UNTIL FINAL SEEDING IS PERFORMED.
17. PROPERTIES AND CHANNELS ADJOINING THE SITE SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION.
18. DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN SEVEN (7) CALENDAR DAYS FOLLOWING THE END OF ACTIVE HYDROLOGIC DISTURBANCE.
19. ALL STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY AN APPROPRIATE SEDIMENT CONTROL MEASURE.
20. IF DEWATERING SERVICES ARE USED ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION. DISCHARGES SHALL BE ROUTED THROUGH AN EFFECTIVE SEDIMENT CONTROL MEASURE (E.G. SEDIMENT TRAP, SEDIMENT BASIN, OR OTHER APPROPRIATE MEASURE).
21. THE CONTRACTOR SHALL PROVIDE ADEQUATE RECEPTACLES FOR THE DEPOSITION OF ALL CONSTRUCTION MATERIAL DEBRIS GENERATED DURING THE DEVELOPMENT PROCESS. THE CONTRACTOR SHALL NOT CAUSE OR PERMIT DUMPING, DEPOSITING, DROPPING, THROWING, DISCARDING OR LEAVING OF CONSTRUCTION MATERIAL DEBRIS UPON OR INTO THE CONSTRUCTION SITE, CHANNEL, WATERS OF THE UNITED STATES OR ISOLATED WATERS. THE CONTRACTOR SHALL MAINTAIN THE CONSTRUCTION SITE FREE OF CONSTRUCTION MATERIAL DEBRIS.
22. SEDIMENT COLLECTED DURING CONSTRUCTION BY THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON A REGULAR BASIS. SEDIMENT SHALL BE REMOVED FROM EROSION CONTROL SYSTEMS WHEN THE HEIGHT OF THE SEDIMENT EXCEEDS ONE-HALF OF THE HEIGHT OF THE FILTER DEVICE.
23. ALL TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN THIRTY (30) DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED. TRAPPED SEDIMENT AND OTHER DISTURBED SOIL AREAS SHALL BE PERMANENTLY STABILIZED.
24. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE STORM WATER POLLUTION PREVENTION PLAN FOR THIS PROJECT.
25. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CREATE A PLAN TO STABILIZE FLOW LINES DURING STORM SEWER CONSTRUCTION WHEN RAIN IS FORECASTED. LACK OF AN APPROVED PLAN FROM THE RESIDENT ENGINEER OR FAILURE TO COMPLY WITH THE STABILIZED FLOW LINE PLAN WILL RESULT IN AN A DEFICIENCY DEDUCTION.

COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen.com  
 CLIENT: Illinois Professional Design Firm  
 DATE PLOTTED: 2/26/2015 2:26:03 PM  
 FILE NAME: 023\_ero00-gen.dgn  
 PLOT DRIVER: pdf.plt  
 PLOT TABLE: standard-trns.tbl



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PLOT SCALE = 1"=50'	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN**  
**GENERAL NOTES**

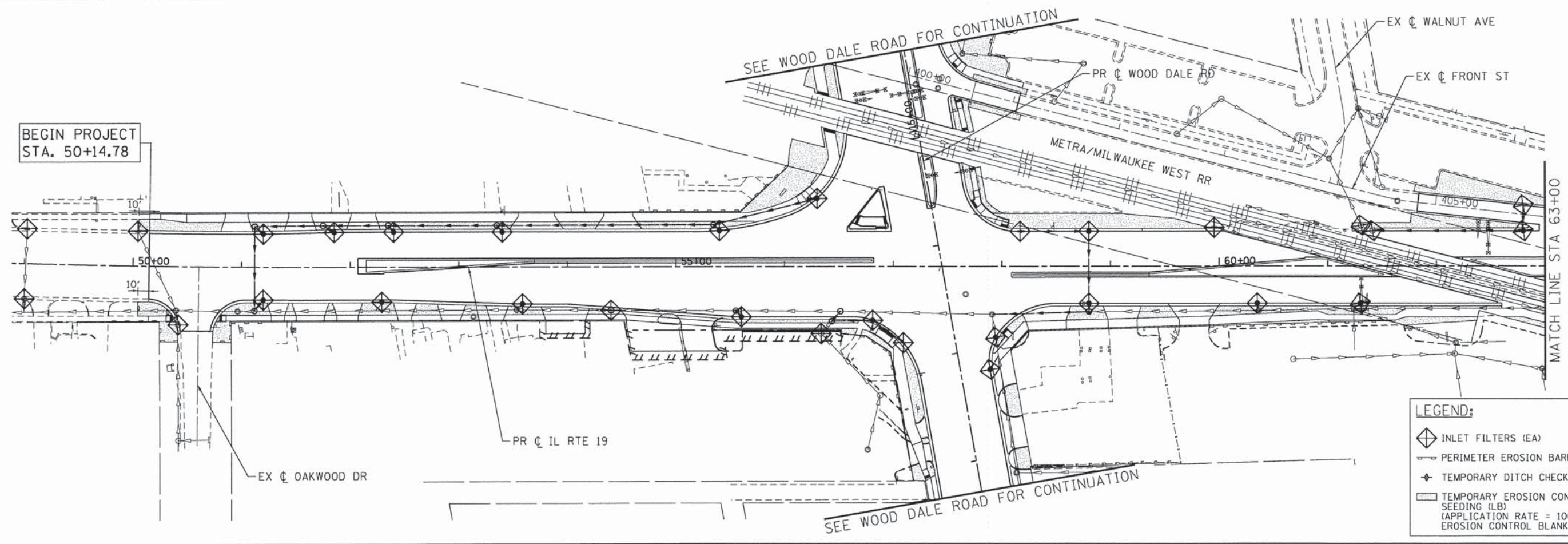
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F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1321	11-00048-00-SP	DUPAGE	277	83
CONTRACT NO. 63872				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				





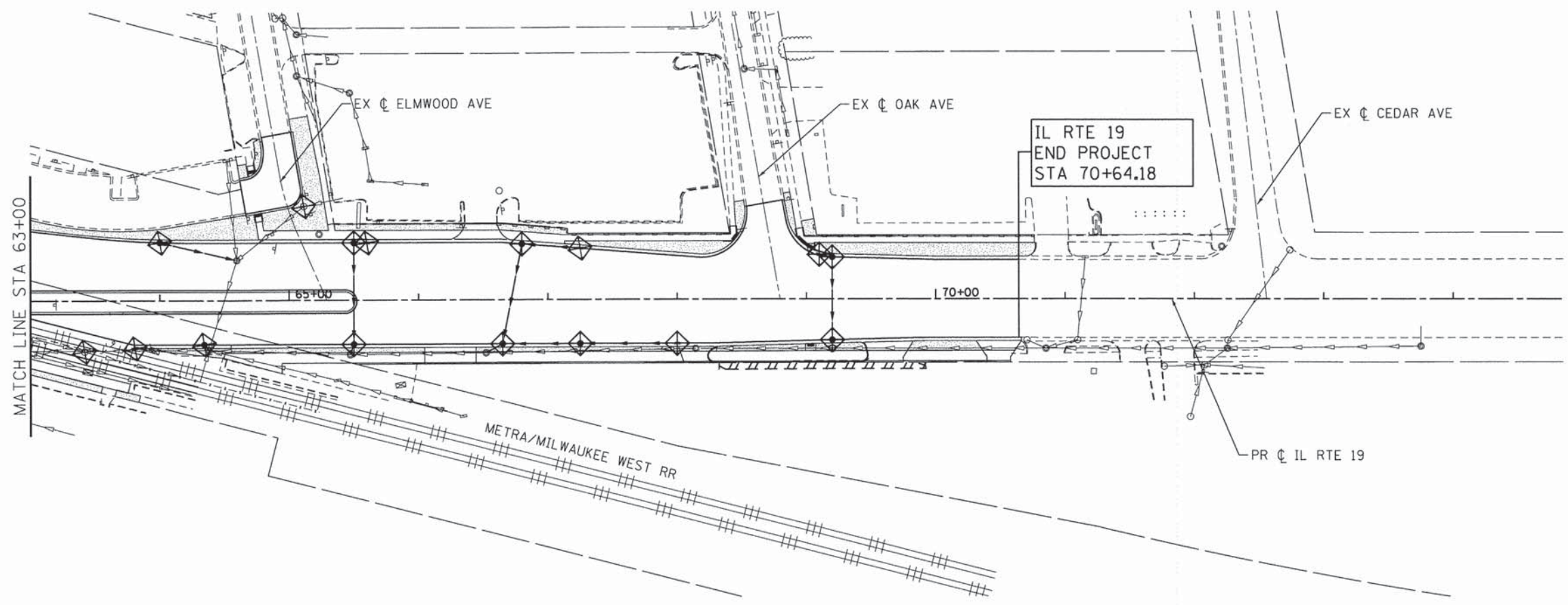
BEGIN PROJECT  
STA. 50+14.78



**LEGEND:**

- INLET FILTERS (EA)
- PERIMETER EROSION BARRIER (FT)
- TEMPORARY DITCH CHECK (FT)
- TEMPORARY EROSION CONTROL SEEDING (LB)  
(APPLICATION RATE = 100 LB/ACRE)
- EROSION CONTROL BLANKET

IL RTE 19  
END PROJECT  
STA 70+64.18



COMPANY NAME: HRGreen  
 PROJECT CONTACT: jhorwit  
 CLIENT: HRGreen  
 #DATE: 2/26/21 PM  
 DATE PLOTTED: 02/23/21 10:00 AM  
 FILE NAME: 023\_ero01-1p.dgn  
 PLOT DRIVER: plot.drv  
 PEN TABLE: standard-11pen.tbl

**HRGreen**  
 HRGreen.com  
 Illinois Professional Design Firm  
 #184-001322

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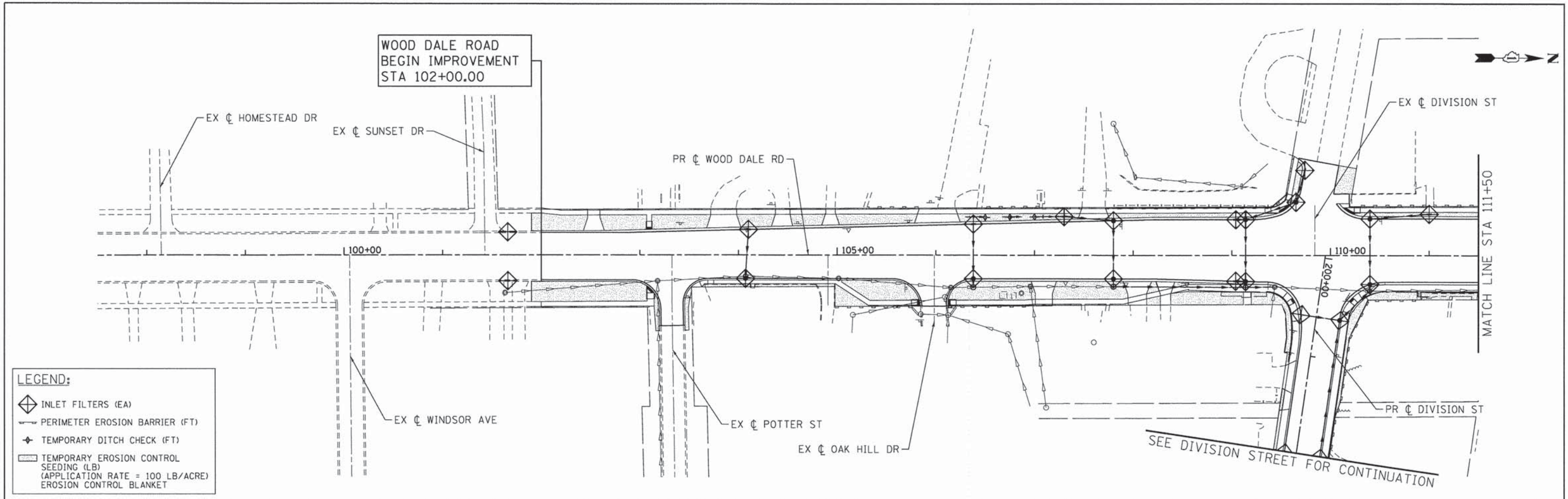
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN  
 ILLINOIS ROUTE 19 (IRVING PARK ROAD)**

SCALE: 1"=50'    SHEET NO. 1 OF 3 SHEETS    STA. BEGIN    TO STA. END

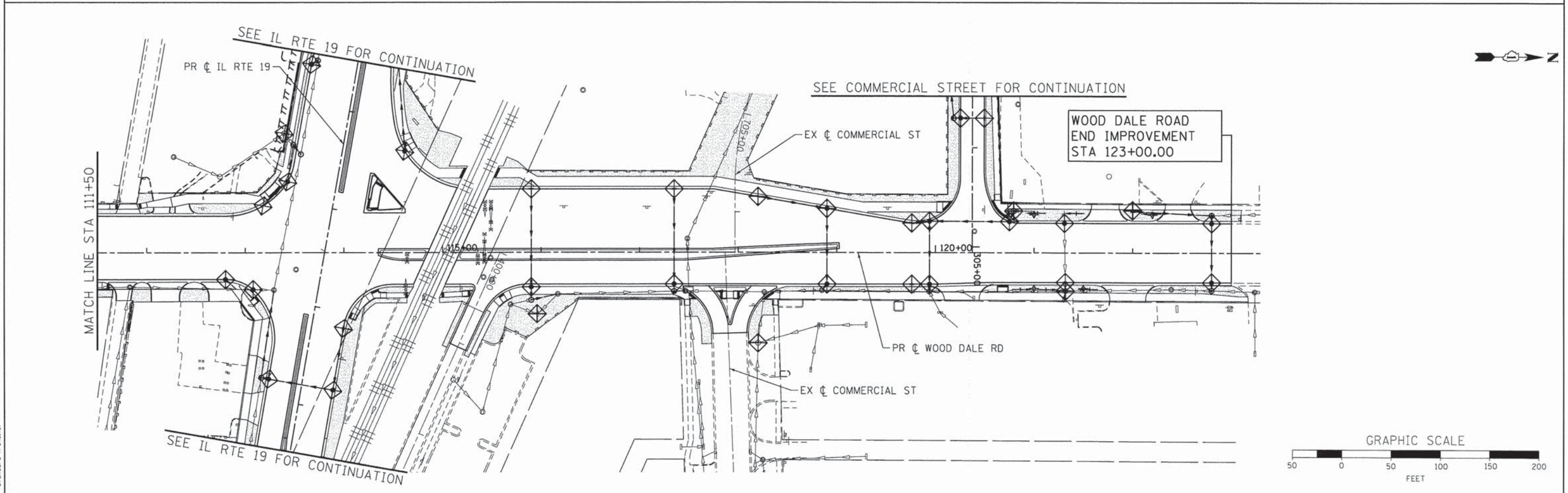
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CONTRACT NO. 63872				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				





**LEGEND:**

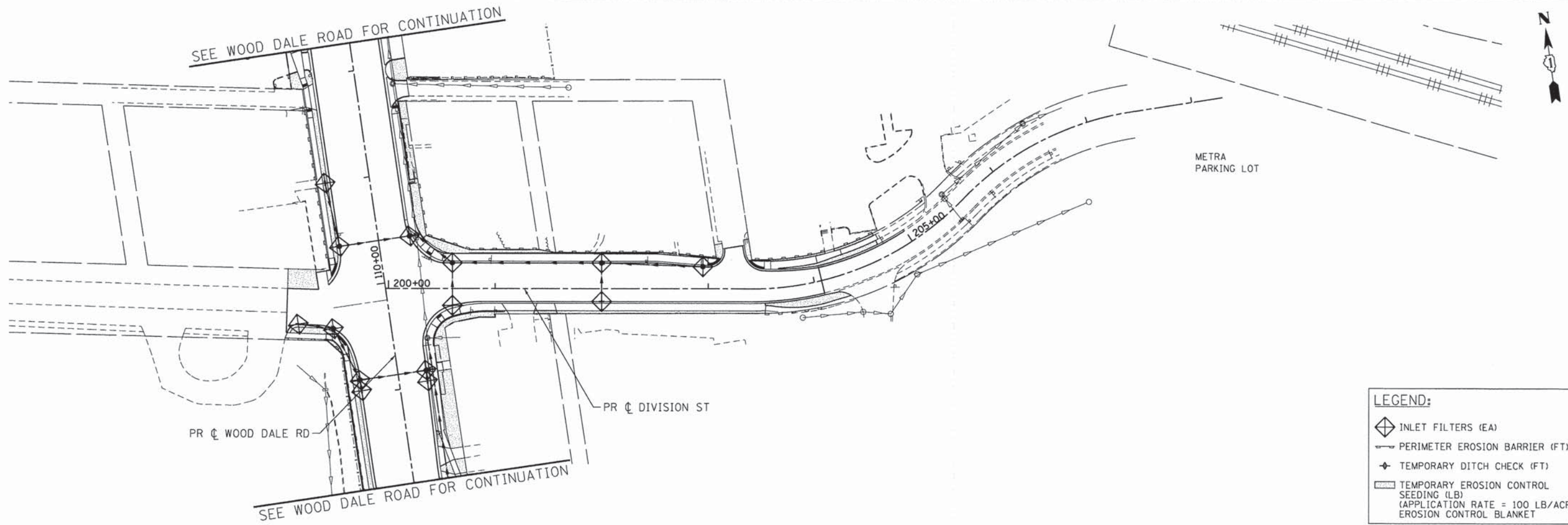
- INLET FILTERS (EA)
- PERIMETER EROSION BARRIER (FT)
- TEMPORARY DITCH CHECK (FT)
- TEMPORARY EROSION CONTROL SEEDING (LB) (APPLICATION RATE = 100 LB/ACRE) EROSION CONTROL BLANKET



COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen.com  
 CLIENT: Illinois Professional Design Firm  
 DATE PLOTTED: 2/2/2015 2:26:43 PM  
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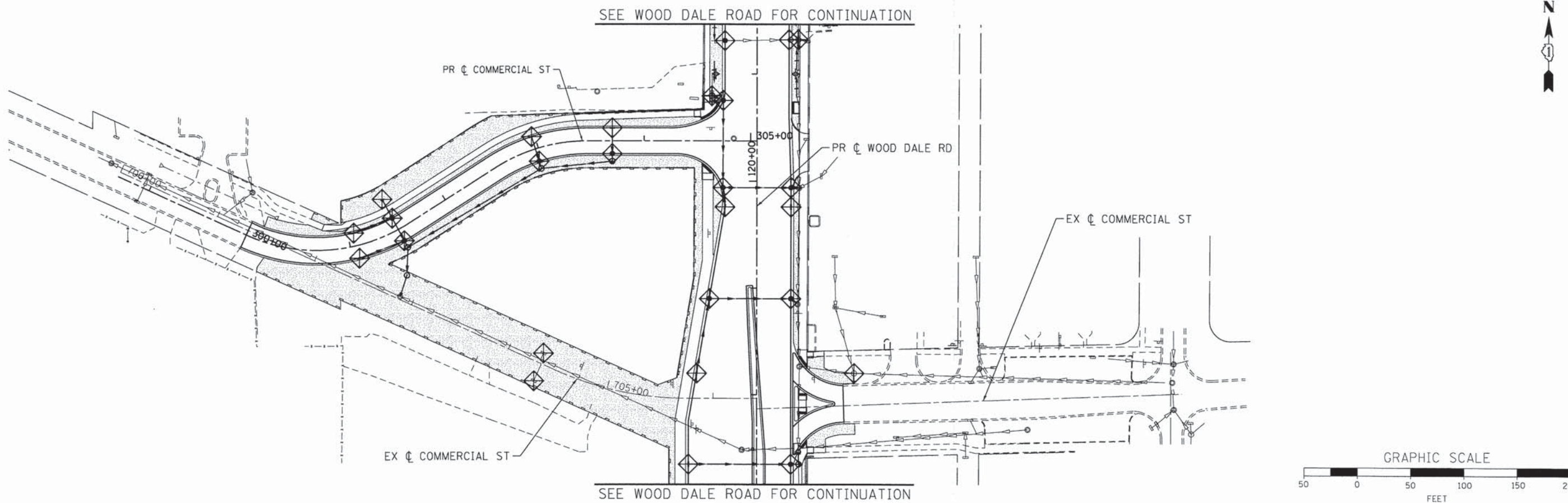
HRGreen.com Illinois Professional Design Firm # 184-001322	USER NAME = jhorwit FILE NAME = 023.ero02-wd.dgn PLOT SCALE = 1"=50' PLOT DATE = 2/19/2015	DESIGNED - JRM DRAWN - JCH CHECKED - DTH DATE - 2/2/2015	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>EROSION CONTROL PLAN</b> <b>C.H. 28 (WOOD DALE ROAD)</b>	F.A.U. RTE. = 1321 SECTION NO. = 11-00048-00-SP COUNTY = DUPAGE TOTAL SHEETS = 277 SHEET NO. = 85 CONTRACT NO. = 63872
	SCALE: 1"=50' SHEET NO. 2 OF 3 SHEETS STA. BEGIN TO STA. END	FED. ROAD DIST. NO. = ILLINOIS FED. AID PROJECT				





**LEGEND:**

- INLET FILTERS (EA)
- PERIMETER EROSION BARRIER (FT)
- TEMPORARY DITCH CHECK (FT)
- TEMPORARY EROSION CONTROL SEEDING (LB)  
(APPLICATION RATE = 100 LB/ACRE)  
EROSION CONTROL BLANKET



COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen.com  
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 PEN TABLE: Standard-1.rvt.tbl

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PLOT SCALE = 1"=50'	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

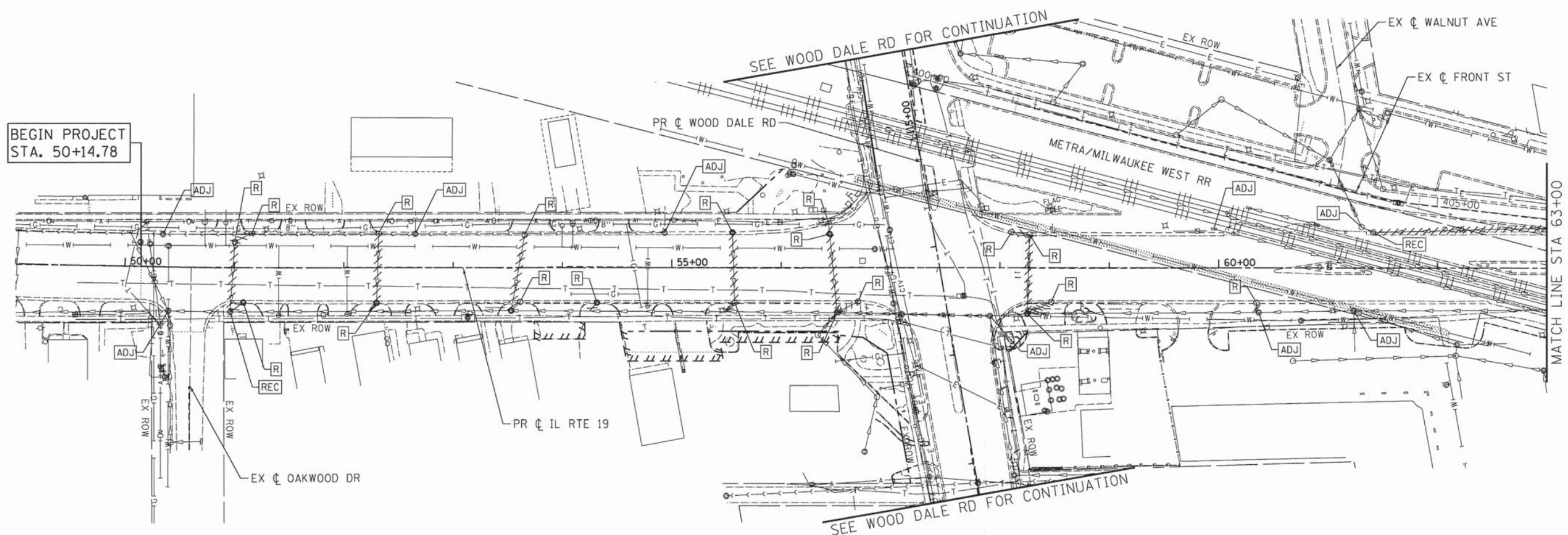
**EROSION CONTROL PLAN  
 DIVISION STREET /COMMERCIAL STREET**

SCALE: 1"=50'    SHEET NO. 3 OF 3 SHEETS    STA. BEGIN    TO STA. END

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1321	11-00048-00-SP	DUPAGE	277	86
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 63872	

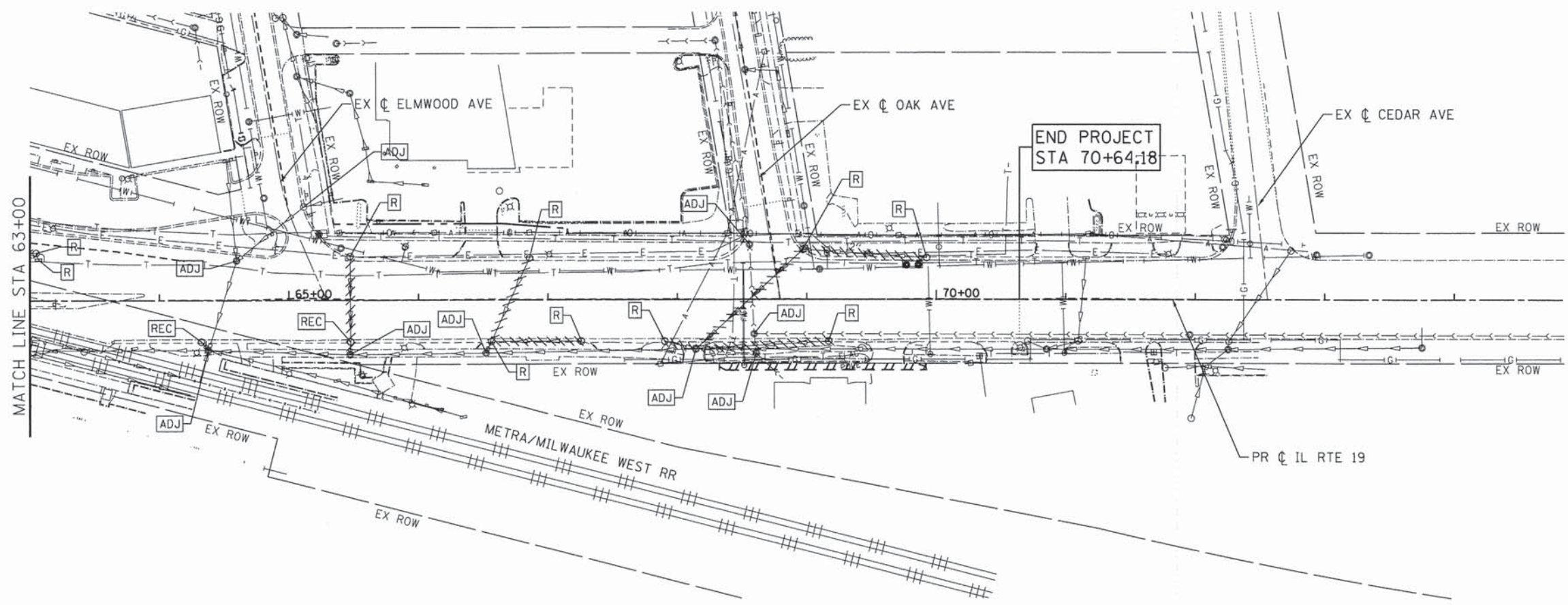


BEGIN PROJECT  
STA. 50+14.78



MATCH LINE STA 63+00

SEE WOOD DALE RD FOR CONTINUATION



END PROJECT  
STA 70+64.18

**LEGEND:**

	STORM SEWER REMOVAL
	STRUCTURE TO BE ADJUSTED
	STRUCTURE TO BE RECONSTRUCTED
	STRUCTURE TO BE REMOVED



COMPANY NAME: HRGreen  
 PROJECT CONTACT: J. Horvath  
 CLIENT: HRGreen  
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 PEN TABLE: Standard-Trans.tbl

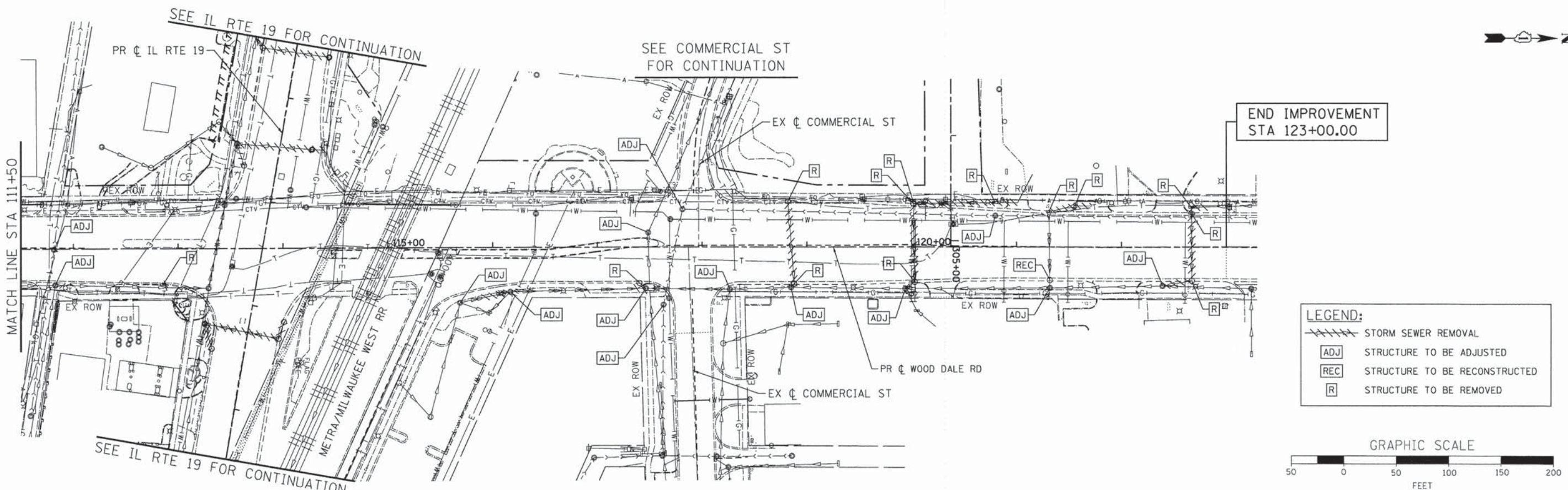
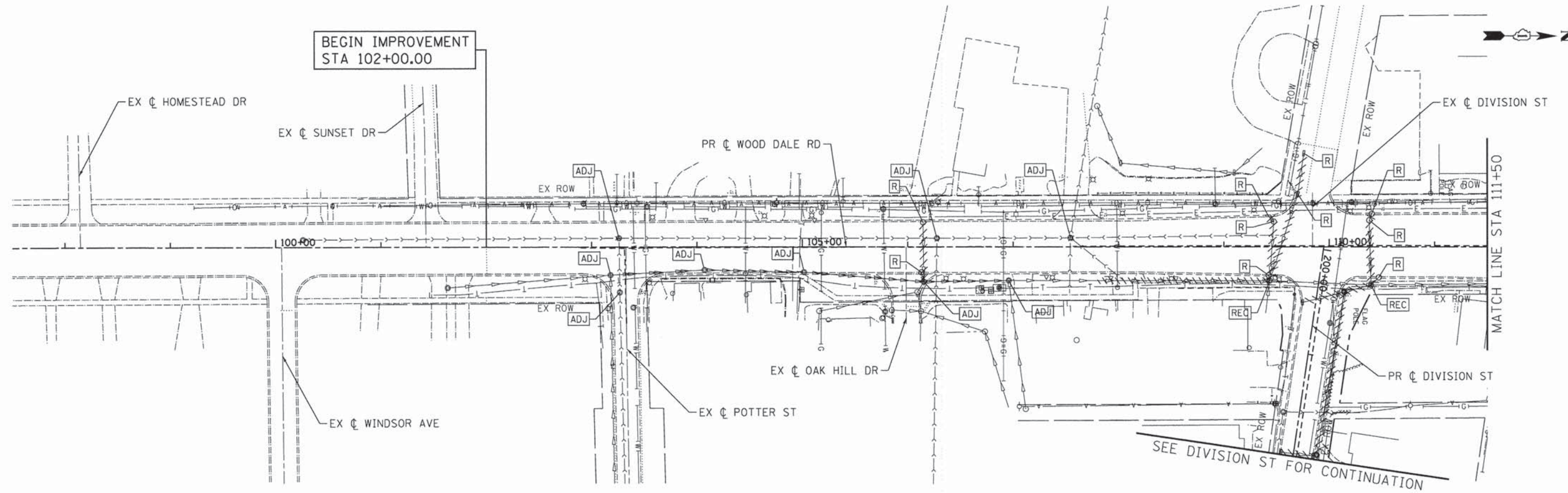


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PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

<b>EXISTING UTILITIES AND DRAINAGE REMOVAL PLAN</b>		F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY DUPAGE	TOTAL SHEETS 277	SHEET NO. 87
SCALE: 1"=50'		SHEET NO. 1 OF 3 SHEETS		STA. 51+12.51 TO STA. 70+64.18		CONTRACT NO. 63872
		FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		





**LEGEND:**

	STORM SEWER REMOVAL
	STRUCTURE TO BE ADJUSTED
	STRUCTURE TO BE RECONSTRUCTED
	STRUCTURE TO BE REMOVED



COMPANY NAME: HRGreen  
 PROJECT CONTACT: J. J. J.  
 DATE PLOTTED: 2/27/14 PM  
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 PLOT DRIVER: pof.dpf  
 PLOT TABLE: sramdmain-trans.tbl

**HRGreen.com**  
 Illinois Professional Design Firm  
 # 184-001322

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PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

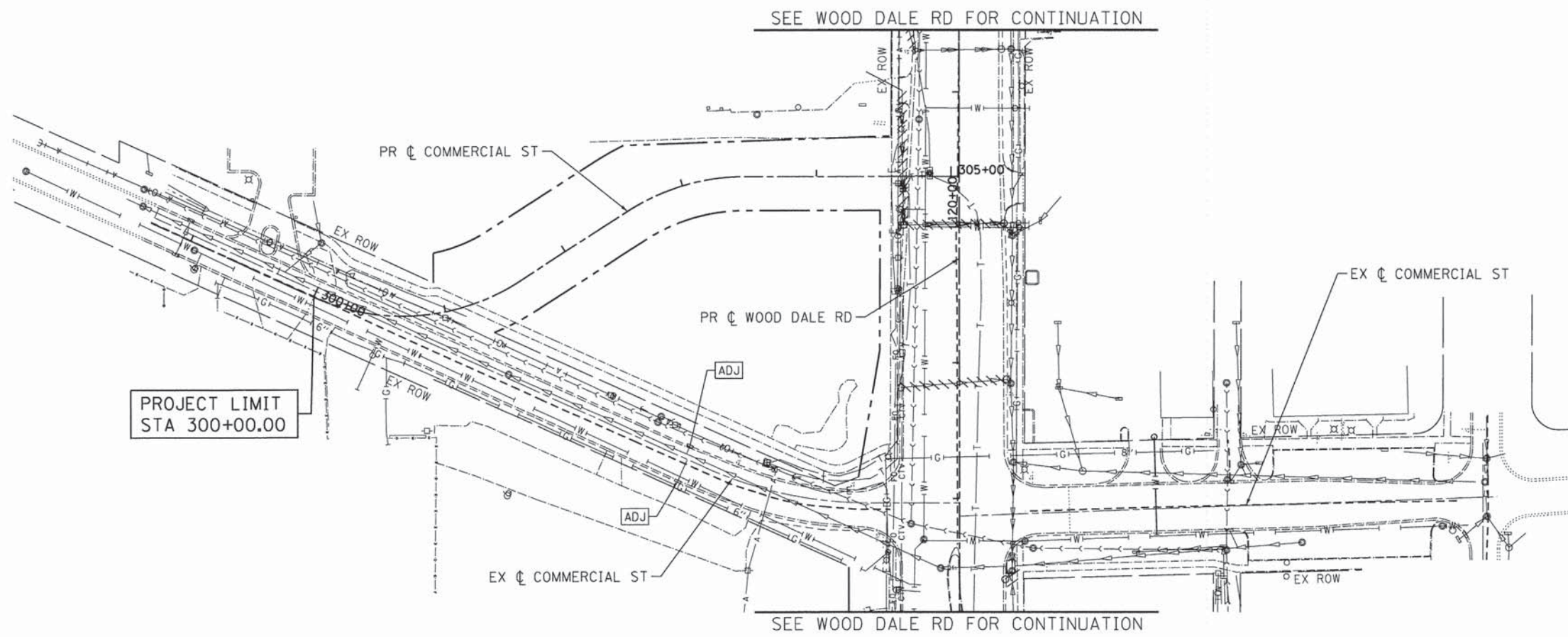
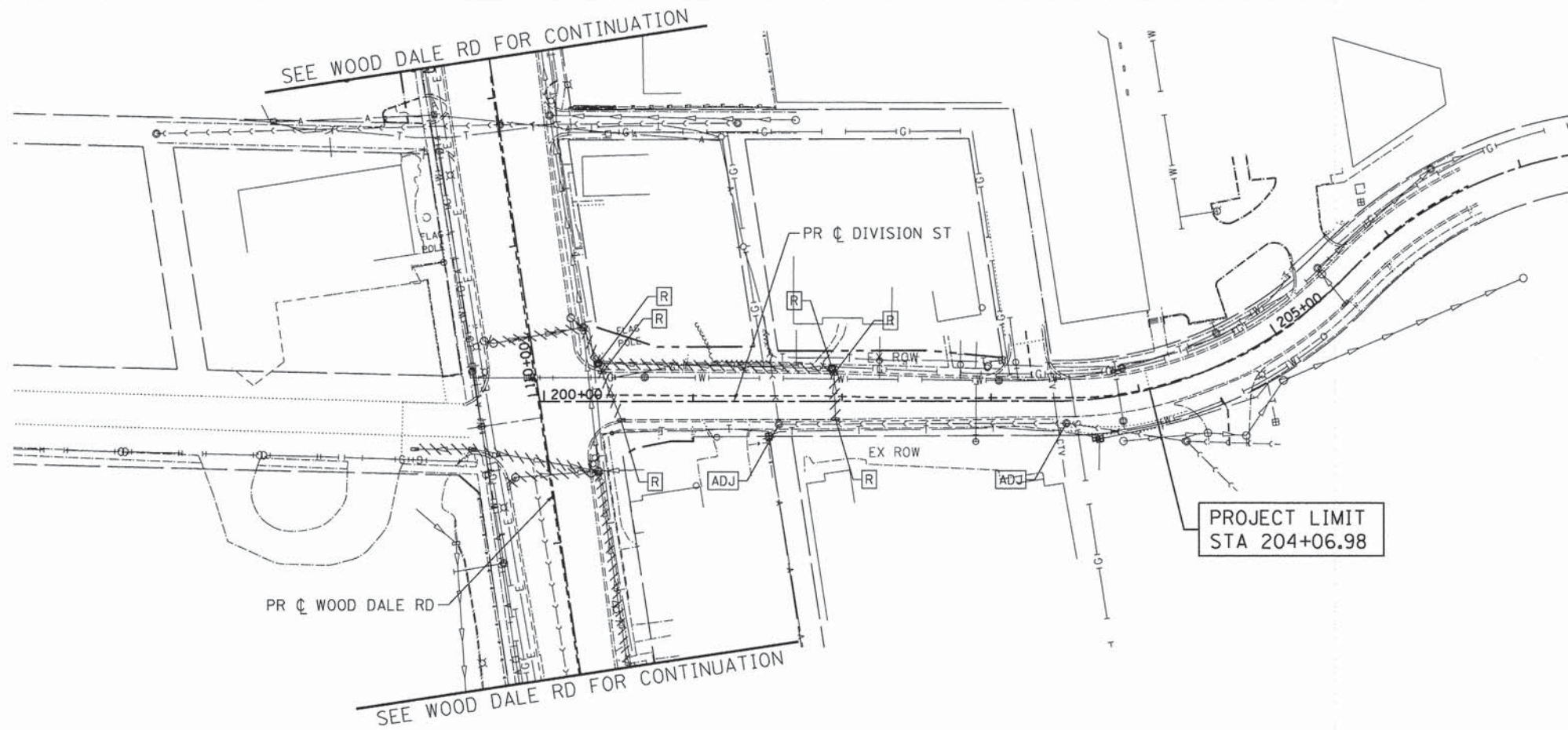
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**EXISTING UTILITIES AND DRAINAGE REMOVAL PLAN  
 C.H. 28 (WOOD DALE ROAD)**

SCALE: 1"=50' SHEET NO. 2 OF 3 SHEETS STA. 102+00.00 TO STA. 123+00.00

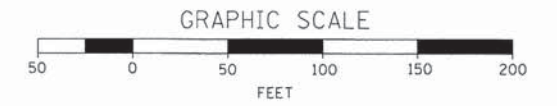
F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY DUPAGE	TOTAL SHEETS 277	SHEET NO. 88
CONTRACT NO. 63872				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				





**LEGEND:**

	STORM SEWER REMOVAL
	STRUCTURE TO BE ADJUSTED
	STRUCTURE TO BE RECONSTRUCTED
	STRUCTURE TO BE REMOVED



COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen.com  
 CLIENT: HRGreen.com  
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 PLOT DRIVER: pdf.plt  
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PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**EXISTING UTILITIES AND DRAINAGE REMOVAL PLAN  
 DIVISION STREET /COMMERCIAL STREET**

SCALE: 1"=50' SHEET NO. 3 OF 3 SHEETS STA. BEGIN TO STA. END

F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY DUPAGE	TOTAL SHEETS 277	SHEET NO. 89
CONTRACT NO. 63872				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



LOCATION			EXIST. RIM ELEV.	PROP. RIM ELEV.	STORM SEWER REMOVALS (* NOTE - SEE BELOW)						TRENCH BACKFILL (CU YD)	MANHOLES TO BE ADJUSTED (EACH)	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OL (EACH)	MANHOLES TO BE ADJUSTED WITH NEW TYPE 24 F&G (EACH)	MANHOLES TO BE RECONSTRUCTED (EACH)	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OL (EACH)	CATCH BASINS TO BE RECONSTRUCTED WITH NEW TYPE 24 F&G (EACH)	INLETS TO BE ADJUSTED (EACH)	REMOVING MANHOLES (EACH)	REMOVING CATCH BASINS (EACH)	REMOVING INLETS (EACH)
STATION	OFFSET (FOOT)	RT			4" (FOOT)	8" (FOOT)	10" (FOOT)	12" (FOOT)	24" (FOOT)	36" (FOOT)											
IRVING PARK ROAD																					
50+40	40.0	RT	679.51	679.45							1										
50+97	40.5	RT	680.41	680.50										1							
51+00	23.2	LT																	1		
51+00	23.2	LT					58.8			17.16											
51+08	31.7	RT					9.8														
51+08	31.7	RT																1			
51+16	31.8	LT					15.1			2.50											
51+16	31.8	LT																		1	
52+30	32.1	RT																1			
52+32	31.8	LT								14.97											
52+32	31.8	LT																		1	
53+61	31.1	RT					8.7														
53+61	31.1	RT																		1	
53+65	29.8	LT					65.1			21.22											
53+65	29.8	LT																		1	
54+31	32.0	RT					8.2			2.41											
54+31	32.0	RT																1			
55+55	31.9	LT					59.8			14.97											
55+55	31.9	LT																1			
55+57	32.0	RT																		1	
55+57	32.0	RT					9.8			6.73											
56+43	41.2	LT					6.6			0.99											
56+43	50.0	RT					7.7														
56+43	41.2	LT																		1	
56+44	30.6	LT					66.8			15.73											
56+44	30.6	LT																1			
56+51	40.9	RT																		1	
56+70	30.9	RT					16.6			3.31											
56+70	30.9	RT																		1	
58+11	32.3	LT								3.16											
58+11	32.3	LT					12.6													1	
57+91	44.1	RT	692.15	692.17										1							
58+25	41.9	RT																		1	
58+25	41.9	RT																		1	
58+27	30.2	LT																		1	
58+27	30.2	LT								25.58											
58+47	31.2	RT					20.4			6.33											
58+47	31.2	RT																		1	
58+80	41.6	RT								53.0											
59+96	35.3	LT	694.49	694.50														1			
60+35	31.8	RT					4.9													1	
60+35	31.8	RT																		1	
60+37	40.7	RT	696.56	695.72							1										
61+24	39.0	RT	696.69	696.50							1										
61+31	37.3	LT	696.29	696.55								1									
61+41	32.2	LT	696.25	696.23											1						
63+05	36.6	LT																		1	
63+05	36.6	LT					159.4			23.16											
63+07	31.4	LT					2.6			0.43											
63+07	31.4	LT																		1	
64+32	31.8	RT					4.5														
64+32	31.8	RT	698.29	698.88																1	
64+38	38.2	RT	698.66	698.80							1										
64+60	30.7	LT	698.20	698.50							1										
65+11	71.8	LT	696.43	696.00											1						
65+47	33.7	LT								9.00											
65+47	33.7	LT					61.7													1	
65+47	41.8	RT	699.56	699.40							1										
65+48	32.0	RT																		1	
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66+56	31.9	RT																		1	
66+56	31.9	RT					5.8			1.37											
66+86	32.3	LT					66.6			9.66											
66+86	32.3	LT																		1	
67+26	31.7	RT					65.5			9.55											
67+26	31.7	RT																		1	
67+90	31.9	RT					20.9			3.97											
67+90	31.9	RT																		1	
68+14	38.1	RT	702.41	701.98							1										
68+97	38.5	LT																		1	
68+97	38.5	LT								31.60											
69+17	32.0	RT					108.6			34.98											
69+17	32.0	RT					98.8													1	
69+93	32.2	LT					91.8			13.39											
69+93	32.2	LT																		1	
SUBTOTAL IRVING PARK ROAD					0	182	0	1009	83	0	273	8	1	0	2	1	2	1	7	19	4

COMPANY NAME: HRGreen.com  
 PROJECT CONTACT: HRGreen.com  
 CLIENT: HRGreen.com  
 DATE PLOTTED: 2/27/14 10:44 PM  
 FILE NAME: 023\_raindrain\_SCH.dgn  
 PLOT DRIVER: pdf.plt  
 PEN TABLE: standard-trans.tbl



USER NAME = jhorwit	DESIGNED - JRM	REVISED -
FILE NAME = 023_raindrain_SCH.dgn	DRAWN -	REVISED -
PLOT SCALE = 1"=50'	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

EXISTING UTILITIES AND DRAINAGE REMOVAL SCHEDULE			
SCALE: 1"=50'	SHEET NO. 1 OF 3 SHEETS	STA.	TO STA.

F.A.I. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY DUPAGE	TOTAL SHEETS 277	SHEET NO. 90
CONTRACT NO. 63872				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



LOCATION		EXIST. RIM ELEV.	PROP. RIM ELEV.	STORM SEWER REMOVALS (* NOTE - SEE BELOW)						TRENCH BACKFILL (CU YD)	MANHOLES TO BE ADJUSTED (EACH)	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OL (EACH)	MANHOLES TO BE ADJUSTED WITH NEW TYPE 24 F&G (EACH)	MANHOLES TO BE RECONSTRUCTED (EACH)	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OL (EACH)	CATCH BASINS TO BE RECONSTRUCTED WITH NEW TYPE 24 F&G (EACH)	INLETS TO BE ADJUSTED (EACH)	REMOVING MANHOLES (EACH)	REMOVING CATCH BASINS (EACH)	REMOVING INLETS (EACH)		
STATION	OFFSET (FOOT)			4" (FOOT)	8" (FOOT)	10" (FOOT)	12" (FOOT)	24" (FOOT)	36" (FOOT)													
WOOD DALE ROAD																						
103+18	26.5	RT	703.41	702.75																		
104+07	21.8	RT	701.98	702.02																		
105+02	23.9	RT	699.53	699.52																		
106+13	24.0	RT				4.8			1.55													
106+13	24.0	RT																1				
106+15	23.1	LT				51.6			17.59													
106+15	23.1	LT																1				
106+15	33.0	RT	697.45	697.93							1											
106+96	31.8	RT	695.22	695.35																		
107+80	31.9	RT						157.5		1												
109+42	29.0	LT							0.66													
109+42	27.1	RT					4.4		0.10													
109+42	27.1	RT					0.1											1				
109+42	29.0	LT																	1			
109+44	32.1	RT	693.42	692.40									1									
109+47	23.7	LT																1				
109+47	23.7	LT					50.9		14.86													
109+70	49.4	LT					81.8		24.67													
109+70	49.4	LT																	1			
109+76	87.8	LT					36.8		6.88													
109+76	87.8	LT																	1			
110+38	24.9	LT					56.0		21.44													
110+38	24.9	LT																1				
110+40	36.0	RT	693.69	693.05									1									
110+40	31.0	LT					2.6		0.43													
110+40	31.0	LT																1				
110+47	28.9	RT					5.5		1.27													
110+47	28.9	RT																1				
111+83	34.6	RT	692.97	693.29																		
112+86	33.9	RT					5.0						1									
112+86	33.9	RT																	1			
115+69	52.4	RT	691.66	692.44																		
115+90	48.0	RT					22.0															
116+17	42.1	RT	690.56	691.03																		
117+35	39.4	RT					11.4		2.45													
117+40	34.0	RT					6.0		1.28													
117+40	34.0	RT																	1			
117+48	14.0	LT	687.06	687.43																		
118+27	40.0	RT	685.10	684.86																		
118+82	43.4	LT					74.6		10.86													
118+82	43.4	LT																	1			
118+85	38.3	RT	684.60	684.49																		
118+88	34.9	RT																	1			
118+88	34.9	RT					0.5															
119+94	39.6	RT	684.31	684.32																		
120+01	43.8	LT					3.0		0.06													
120+01	41.3	LT							10.21													
120+01	41.3	LT																	1			
120+01	43.8	LT																	1			
120+03	33.2	RT																				
120+03	33.2	RT					7.1		1.49													
120+79	42.3	LT																	1			
120+79	42.3	LT					74.0		4.05													
121+01	42.1	LT					97.7															
121+31	33.4	LT																				
121+31	33.4	LT					0.4												1			
121+32	30.0	RT	684.69	684.98																		
121+32	38.7	RT	685.46	685.10											1							
121+55	39.2	LT																				
121+55	39.2	LT																	1			
121+72	38.8	LT					16.2		0.89													
122+39	36.9	RT	686.21	687.73																		
122+67	37.7	LT																				
122+67	37.7	LT					3.6		0.52													
122+67	32.1	LT							8.89													
122+67	31.9	RT							24.0													
122+67	31.9	RT																	1			
122+67	32.1	LT																	1			
122+67	37.7	LT																	1			
122+80	38.0	LT					10.3															
SUBTOTAL WOOD DALE ROAD						191	41	56	517	0	158	134	12	1	1	2	0	1	0	0	13	10
DIVISION STREET																						
200+37	25.4	LT							21.7			4.58										
200+37	25.4	LT																		1		
200+39	19.6	LT							3.8			0.65										
200+39	19.6	LT																		1		
200+52	12.4	RT							32.5			4.72										
200+52	12.4	RT																		1		
201+93	22.0	LT							153.3			148.08										
201+93	22.0	LT																		1		
201+95	18.4	LT							1.3			0.22										
201+95	18.4	LT																		1		
201+96	11.9	RT							28.4			4.17										
201+96	11.9	RT																		1		
SUBTOTAL DIVISION STREET						0	0	0	241	0	0	162	0	0	0	0	0	0	2	0	4	
TOTAL						195	225	60	1770	85	160	570	20	2	1	4	1	3	1	9	32	18

COMPANY NAME: HRGreen  
PROJECT CONTACT: HRGreen.com  
CLIENT: HRGreen  
DATE PLOTTED: 2/27/15  
FILE NAME: 023\_removal\_SCH.dgn  
PLOT DRIVER: pdf.plt  
PEN TABLE: standard-trans.tbl



USER NAME = jhorwit	DESIGNED - JRM	REVISED -
FILE NAME = 023_removal_SCH.dgn	DRAWN -	REVISED -
PLOT SCALE = 1"=50'	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EXISTING UTILITIES AND DRAINAGE  
REMOVAL SCHEDULE**

SCALE: 1"=50' SHEET NO. 2 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1321	11-00048-00-SP	DUPAGE	277	91
CONTRACT NO. 63872				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



LOCATION			EXISTING RIM ELEV.	PROPOSED RIM ELEV.	SANITARY MANHOLES TO BE ADJUSTED W/ NEW TYPE 1 FRAME, CLOSED LID (EACH) X6026056
STATION	OFFSET (FOOT)				
<b>IRVING PARK ROAD</b>					
50+34	29.7	LT	679.43	680.09	1
52+65	30.7	LT	682.01	682.75	1
54+93	31.7	LT	686.40	686.90	1
68+56	42.3	LT	702.59	702.44	1
68+59	26.3	RT	702.49	702.83	1
68+61	41.1	RT	704.22	703.20	1
<b>SUBTOTAL IRVING PARK ROAD</b>					<b>6</b>
<b>WOOD DALE ROAD</b>					
103+26	8.4	LT	702.84	703.33	1
103+27	42.8	RT	703.62	703.42	1
106+28	8.2	LT	695.79	696.97	1
107+54	8.6	LT	693.67	694.15	1
111+82	0.6	RT	693.30	693.20	1
117+63	54.7	RT	685.65	685.75	1
117+81	35.9	LT	685.63	686.60	1
120+80	29.7	LT	684.20	684.61	1
<b>SUBTOTAL WOOD DALE ROAD</b>					<b>8</b>
<b>DIVISION STREET</b>					
201+58	15.4	RT	700.42	701.27	1
203+50	15	RT	705.31	705.67	1
<b>SUBTOTAL DIVISION STREET</b>					<b>2</b>
<b>TOTAL</b>					<b>16</b>

COMPANY NAME: HRGreen  
 PROJECT CONTACT: sfordor-frans.tbl  
 CLIENT: #0478 2/27/15 PM  
 DATE PLOTTED: 023\_remdrain\_SCH.dgn  
 FILE NAME: pcf.plt  
 PLOT DRIVER: sfordor-frans.tbl



USER NAME = jhorwit	DESIGNED - JRM	REVISED -
FILE NAME = 023_remdrain_SCH.dgn	DRAWN -	REVISED -
PLOT SCALE = 1"=50'	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**EXISTING UTILITIES AND DRAINAGE  
 REMOVAL SCHEDULE**

SCALE: 1"=50' SHEET NO. 3 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION NO.	COUNTY	TOTAL SHEETS	SHEET NO.
1321	11-00048-00-SP	DUPAGE	277	92
FED. ROAD DIST. NO.			CONTRACT NO. 63872	
[ILLINOIS] FED. AID PROJECT				



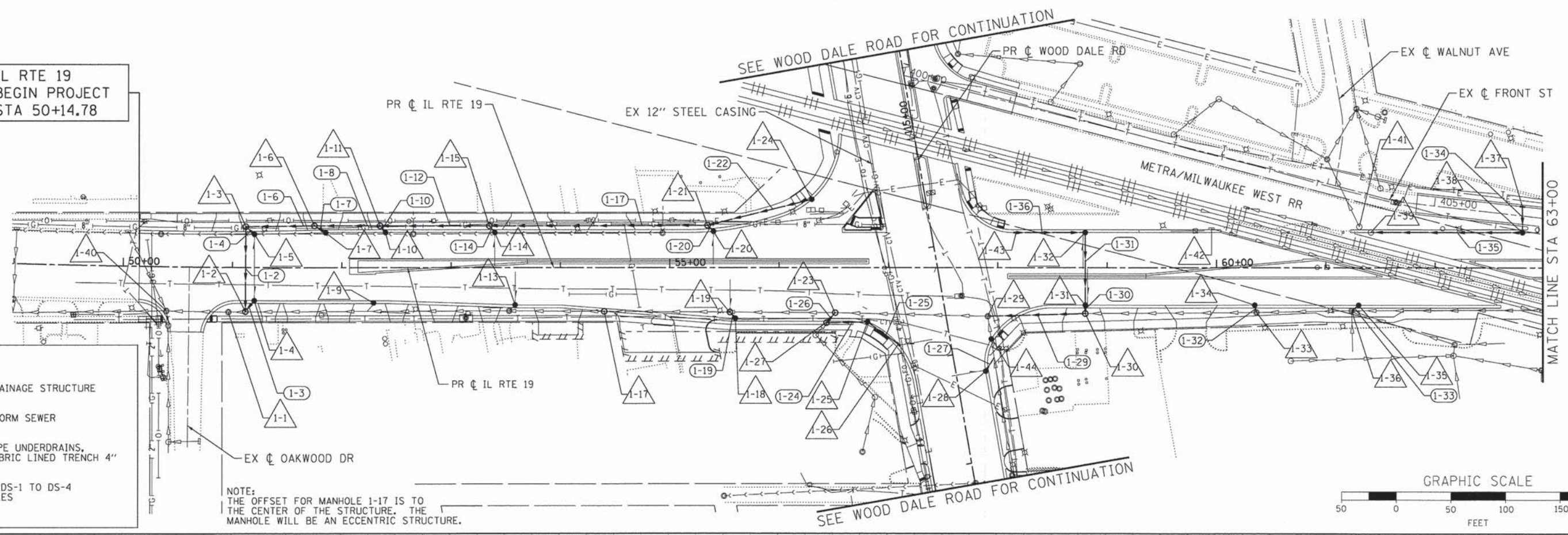
IL RTE 19  
BEGIN PROJECT  
STA 50+14.78

PLAN	DATE
SURVEYED	BY
NOTED	BY
NOTED	BY
NO.	NO.

**LEGEND:**

- DRAINAGE STRUCTURE
- STORM SEWER
- PIPE UNDERDRAINS, FABRIC LINED TRENCH 4"

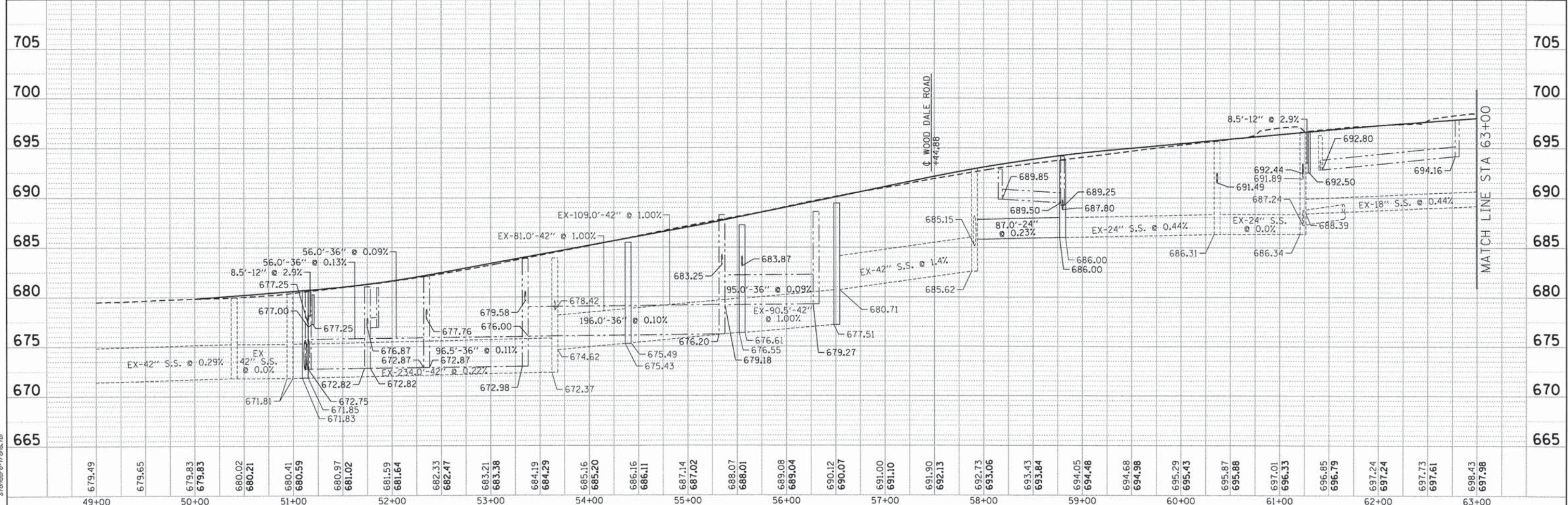
NOTE:  
SEE SHEETS DS-1 TO DS-4 FOR SCHEDULES



NOTE:  
THE OFFSET FOR MANHOLE 1-17 IS TO THE CENTER OF THE STRUCTURE. THE MANHOLE WILL BE AN ECCENTRIC STRUCTURE.



PROFILE	DATE
SURVEYED	BY
NOTED	BY
NO.	NO.



COMPANY NAME: HRGreen.com  
PROJECT CONTACT: J. Horvit  
DATE PLOTTED: 2/28/2015 PM  
FILE NAME: 023.dwg  
PLOT DRIVER: pldrvr  
PEN TABLE: standard-trans.tbl

49+00	50+00	51+00	52+00	53+00	54+00	55+00	56+00	57+00	58+00	59+00	60+00	61+00	62+00	63+00																																									
679.49	679.65	679.83	679.83	680.02	680.21	680.41	680.59	680.97	681.02	681.59	681.64	682.33	682.47	683.21	683.38	684.19	684.29	685.16	685.20	686.16	686.11	687.14	687.02	688.07	688.01	689.08	689.04	690.12	690.07	691.00	691.10	691.90	692.13	692.73	693.06	693.43	693.84	694.05	694.48	694.68	694.98	695.29	695.43	695.87	695.88	697.01	696.33	696.85	696.79	697.24	697.24	697.73	697.61	698.43	697.98

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DESIGNED - JRM		REVISED -		DRAWN - JCH		REVISED -		CHECKED - DTH		REVISED -		DATE - 2/2/2015		REVISED -	
USER NAME = jhorvit		FILE NAME = 023.dwg		PLOT SCALE = 1"=50'		PLOT DATE = 2/19/2015		SCALE: 1"=50'		SHEET NO. 1 OF 6 SHEETS		STA. BEGIN TO STA. 63+00		CONTRACT NO. 63872	
F.A.U. RTE. 1321		SECTION NO. 11-00048-00-SP		COUNTY DUPAGE		TOTAL SHEETS 277		SHEET NO. 93		ILLINOIS FED. AID PROJECT					

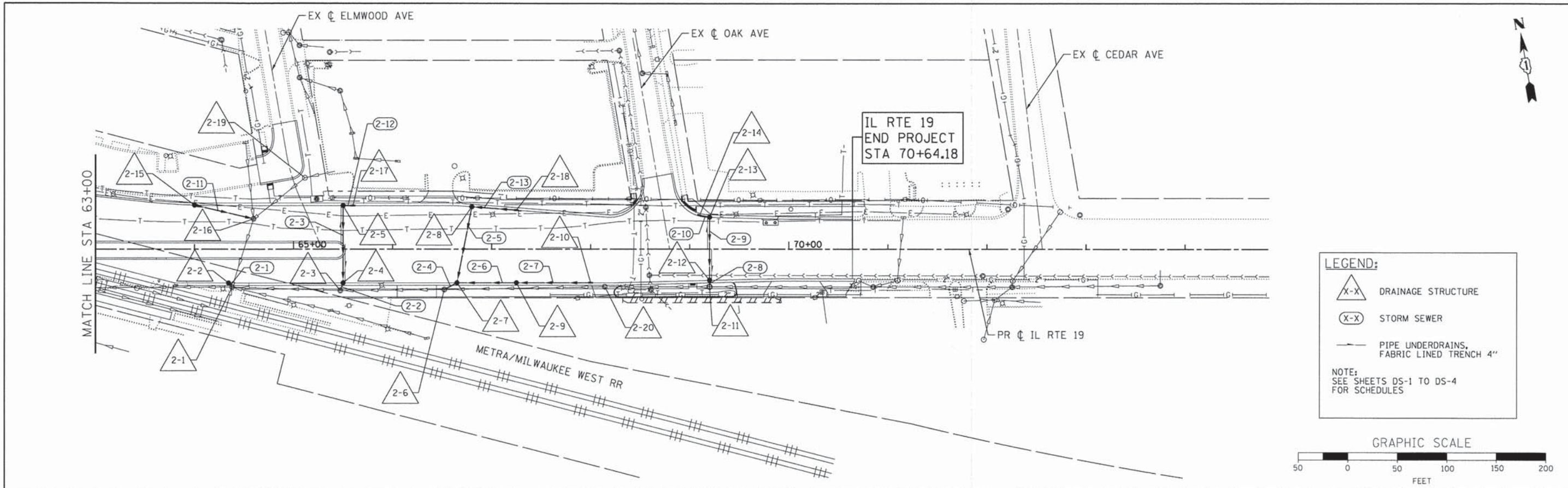




PLAN	SUBMITTED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	FILE NAME	
	NO.	
	FILE NAME	

PROFILE	SUBMITTED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	FILE NAME	
	NO.	
	FILE NAME	

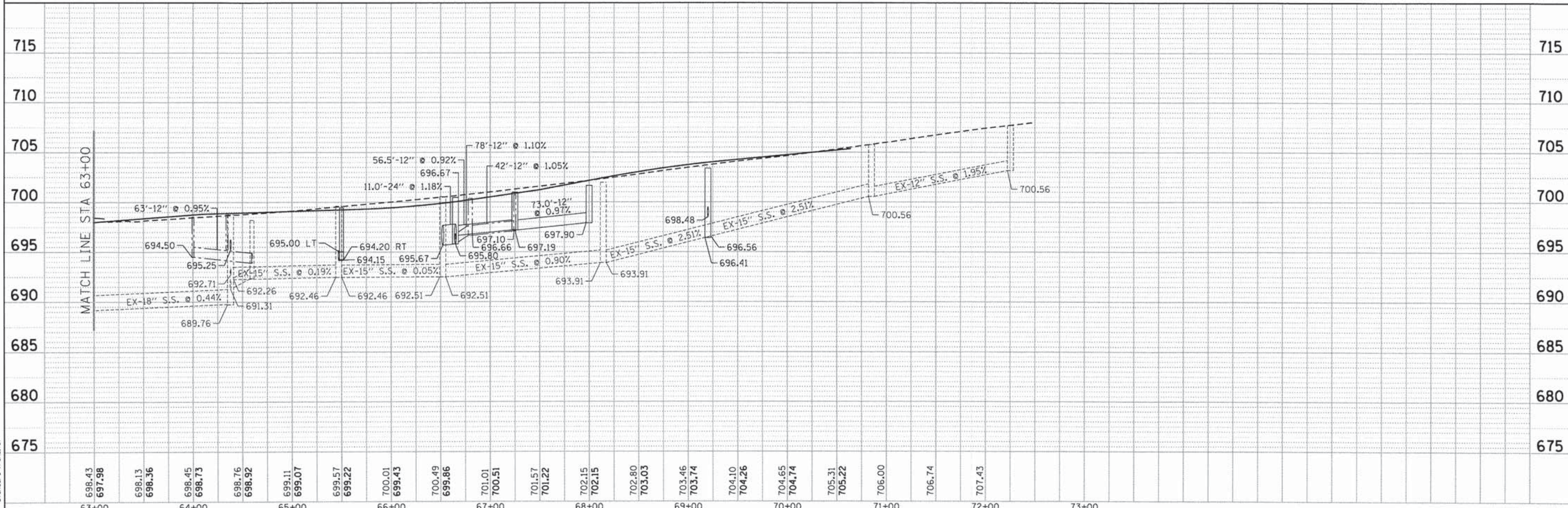
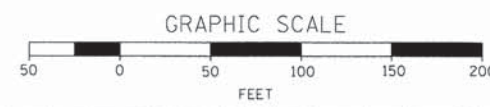
COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen.com  
 CLIENT: Illinois Professional Design Firm  
 FILE NAME: 023\_dpp02-1p.dgn  
 PLOT DRIVER: pdfplot  
 PLOT DATE: 2/19/2015



**LEGEND:**

- DRAINAGE STRUCTURE
- STORM SEWER
- PIPE UNDERDRAINS, FABRIC LINED TRENCH 4"

NOTE:  
SEE SHEETS DS-1 TO DS-4  
FOR SCHEDULES



63+00	64+00	65+00	66+00	67+00	68+00	69+00	70+00	71+00	72+00	73+00																								
698.43	697.98	698.13	698.36	698.45	698.73	698.76	698.92	699.11	699.07	699.57	699.22	700.01	699.43	700.49	699.86	701.01	700.51	701.57	701.22	702.15	702.15	702.80	703.03	703.46	703.74	704.10	704.26	704.65	704.74	705.31	705.22	706.00	706.74	707.43

HRGreen.com  
 Illinois Professional Design Firm  
 #184-001322

USER NAME = jhorwit	DESIGNED - JRM	REVISED -
FILE NAME = 023_dpp02-1p.dgn	DRAWN - JCH	REVISED -
PLT SCALE = 1"=50'	CHECKED - DTH	REVISED -
PLT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**DRAINAGE AND UTILITY PLAN**  
**ILLINOIS ROUTE 19 (IRVING PARK ROAD)**  
 SCALE: 1"=50' SHEET NO. 2 OF 6 SHEETS STA. 63+00 TO STA. END

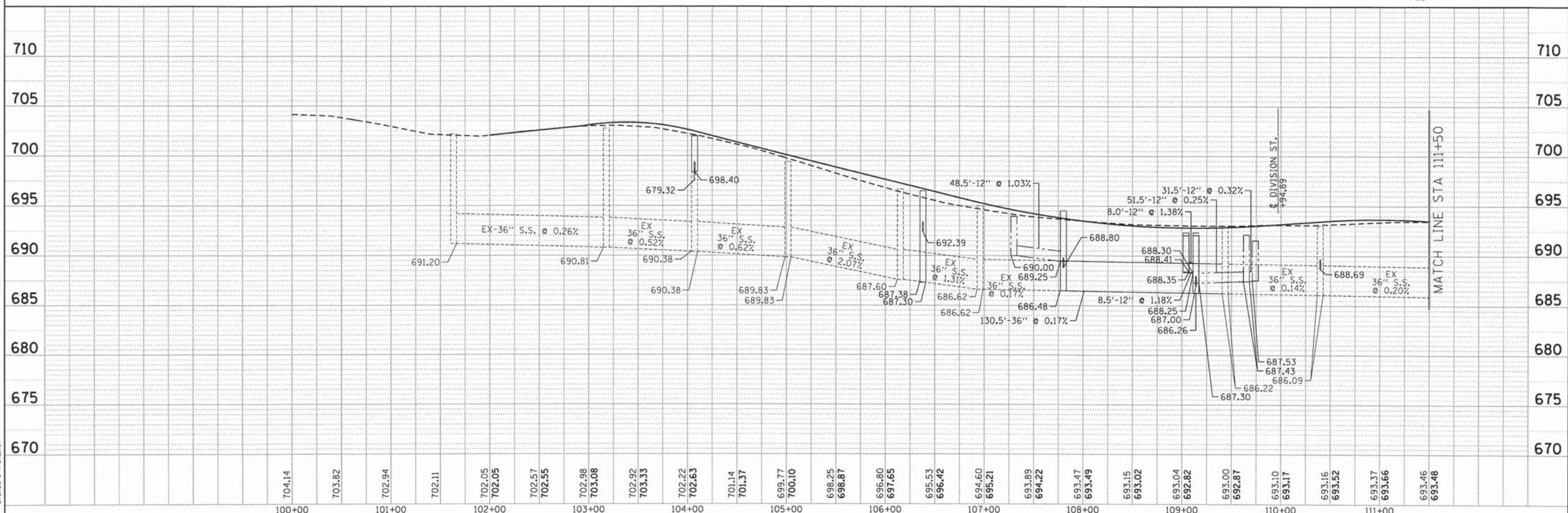
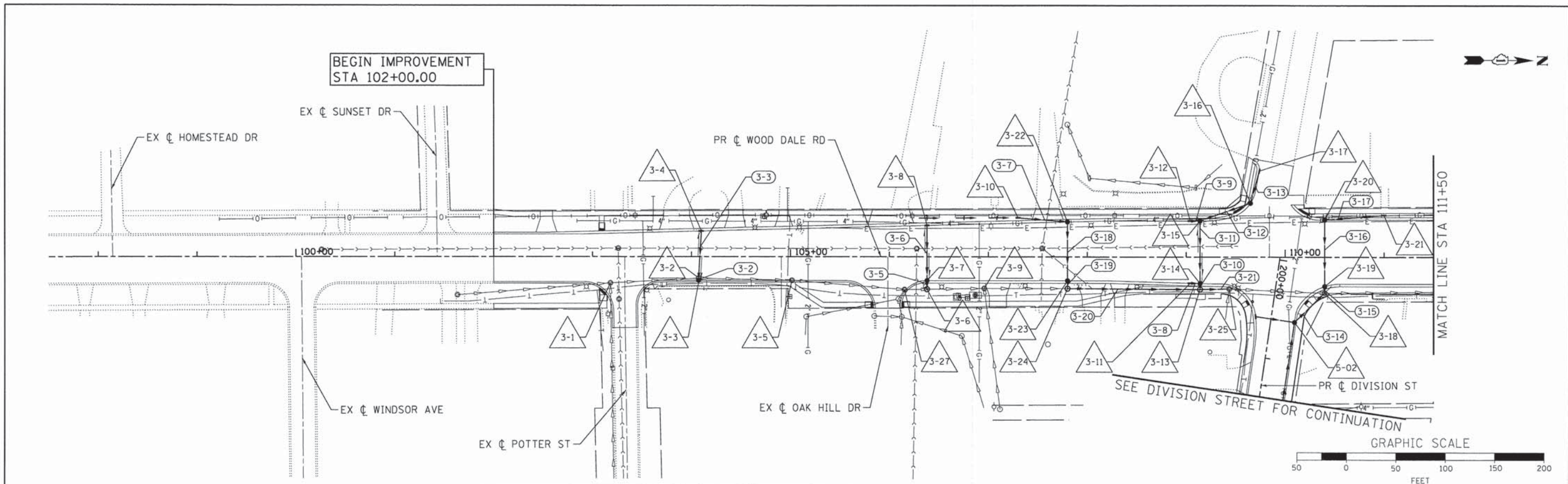
F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY DUPAGE	TOTAL SHEETS 277	SHEET NO. 94
CONTRACT NO. 63872				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	BY		
	DATE		
	NOTE BOOK NO.		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	BY		
	DATE		
	NOTE BOOK NO.		
	FILE NAME		

COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen.com  
 DATE PLOTTED: 2/19/2015  
 FILE NAME: 023.dwg  
 PLOT DRIVER: pnf.plt  
 PEN TABLE: standard-trans.tbl



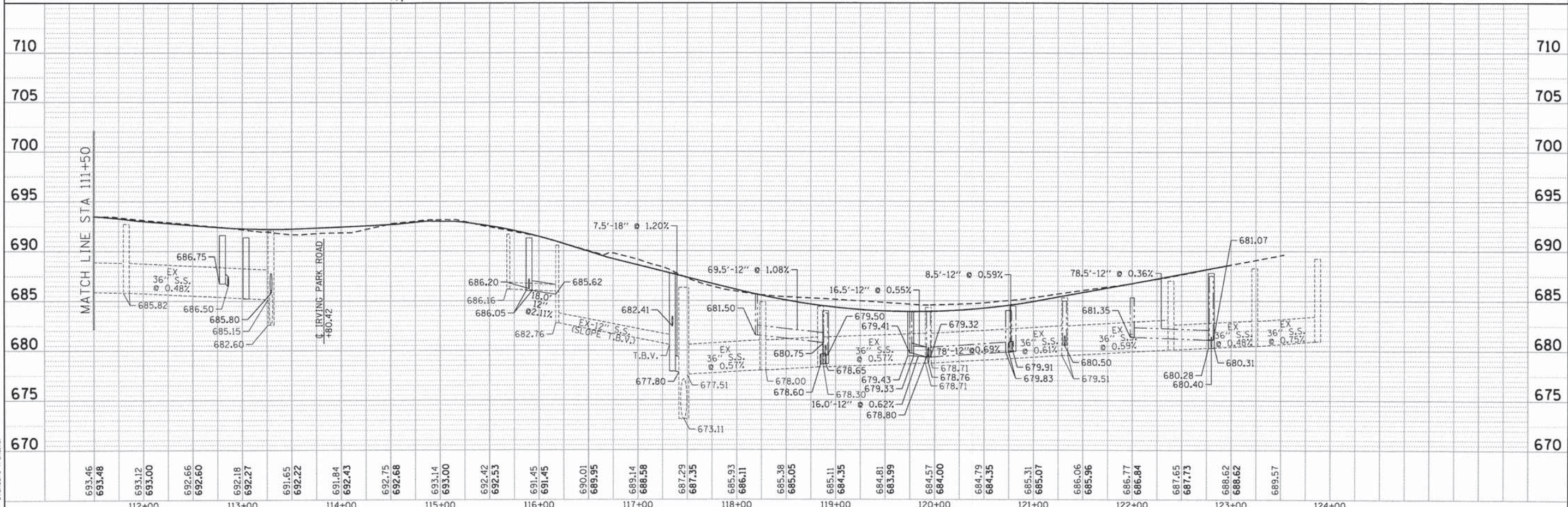
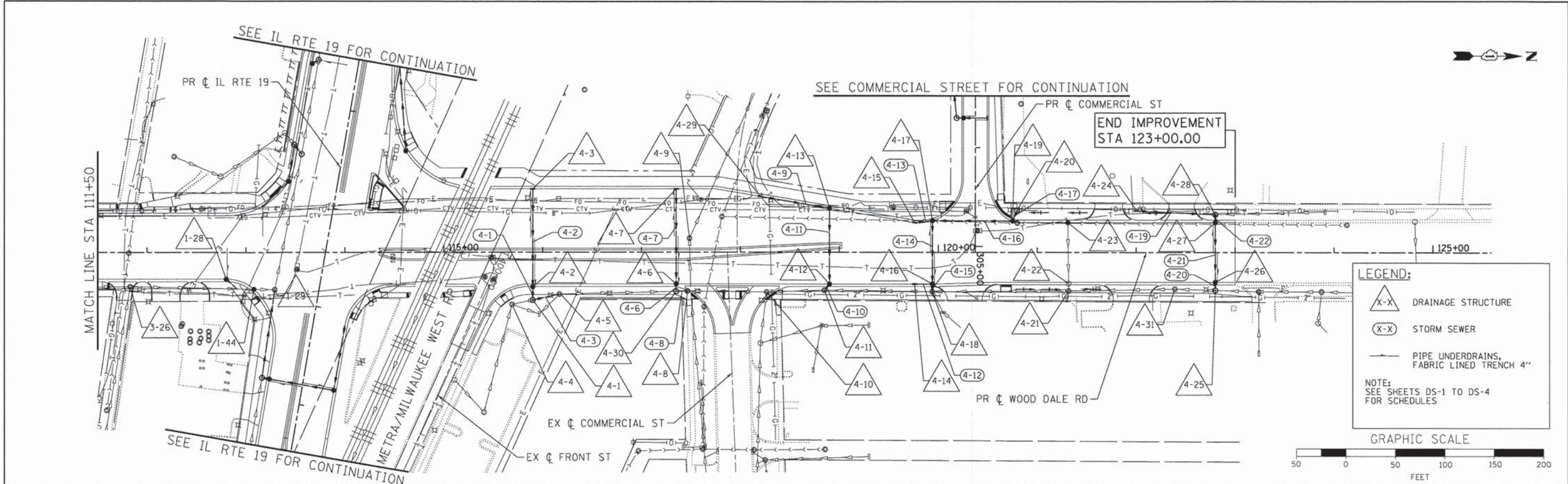
USER NAME = jharwit	DESIGNED - JRM	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> <b>DRAINAGE AND UTILITY PLAN</b> <b>C.H. 28 (WOOD DALE ROAD)</b>	F.A.U. RTE. = 1321	SECTION NO. = 11-00048-00-SP	COUNTY = DUPAGE	TOTAL SHEETS = 277	SHEET NO. = 95	
FILE NAME = 023.dwg	DRAWN - JCH	REVISED -		SCALE: 1"=50'	SHEET NO. 3 OF 6 SHEETS		STA. BEGIN TO STA. 111+50		CONTRACT NO. 63872
PLOT SCALE = 1"=50'	CHECKED - DTH	REVISED -		FED. ROAD DIST. NO. (ILLINOIS) FED. AID PROJECT					
PLOT DATE = 2/19/2015	DATE = 2/2/2015	REVISED -							



DATE	
BY	
PLAN	
SURVEYED	
ALIGNED	
CHECKED	
NO. OF WAY CHECKED	
NOTE BOOK	
NO.	
FILE NAME	
NO.	

DATE	
BY	
PROFILE	
SURVEYED	
PLOTTED	
CHECKED	
NO. OF WAY CHECKED	
NOTE BOOK	
NO.	
FILE NAME	
NO.	

COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen.com  
 DATE PLOTTED: 2/28/2015  
 DATE: 02/28/2015  
 FILE NAME: 023.dwg  
 PLOT DRIVER: pldrvr  
 PEN TABLE: standard-trans.tbl



693.46	693.48	693.12	693.00	692.66	692.60	692.18	692.27	691.65	692.22	691.84	692.43	692.75	692.68	693.14	693.00	692.42	692.53	691.45	691.45	690.01	689.95	689.14	688.58	687.29	687.35	685.93	686.11	685.38	685.05	685.11	684.35	684.81	683.99	684.57	684.00	684.79	684.35	685.31	685.07	686.06	685.96	686.77	686.84	687.65	687.73	688.62	688.62	689.57
112+00	112+00	113+00	113+00	113+00	113+00	113+00	113+00	114+00	114+00	114+00	114+00	115+00	115+00	115+00	115+00	116+00	116+00	116+00	116+00	117+00	117+00	117+00	117+00	118+00	118+00	118+00	118+00	119+00	119+00	119+00	119+00	120+00	120+00	120+00	120+00	121+00	121+00	121+00	121+00	122+00	122+00	122+00	122+00	123+00	123+00	123+00	123+00	124+00

HRGreen.com  
 Illinois Professional Design Firm  
 #164-001322

USER NAME = jharwit	DESIGNED - JRM	REVISED -
FILE NAME = 023.dwg	DRAWN - JCH	REVISED -
PLOT SCALE = 1"=50'	CHECKED - DTH	REVISED -
PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY PLAN  
 C.H. 28 (WOOD DALE ROAD)  
 SCALE: 1"=50' SHEET NO. 4 OF 6 SHEETS STA. 111+50 TO STA. END

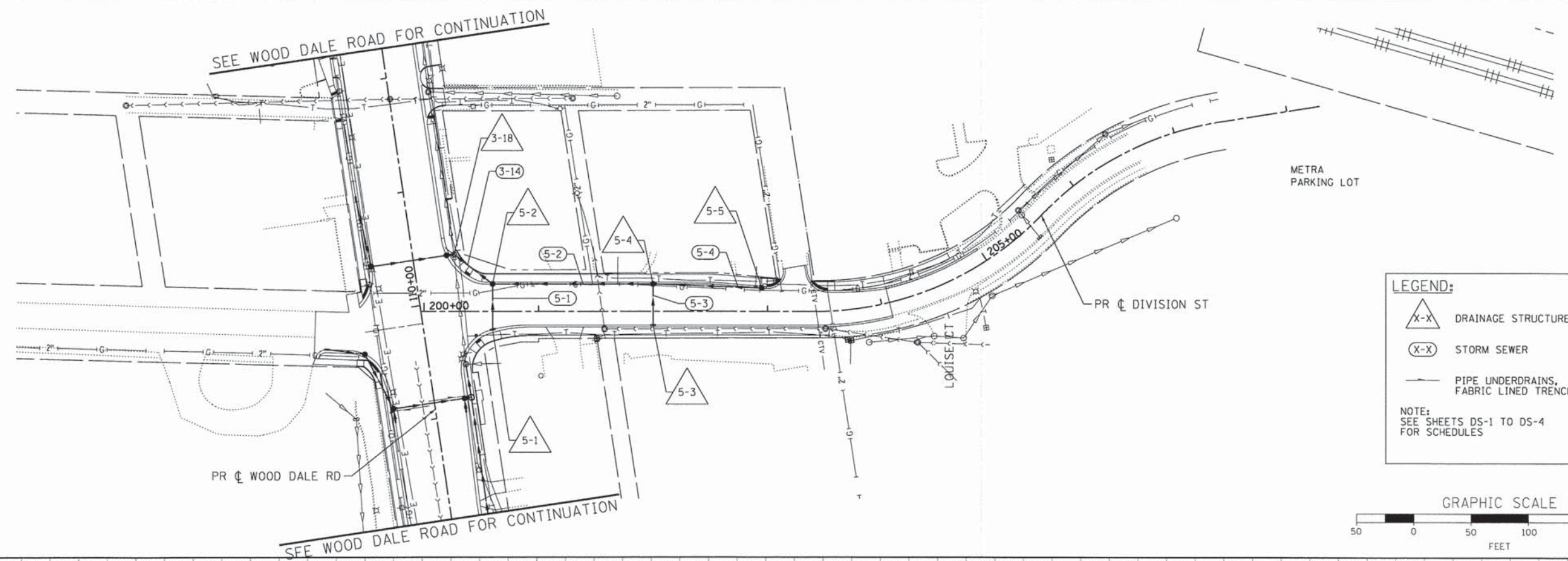
F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY DUPAGE	TOTAL SHEETS 277	SHEET NO. 96
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 63872		



PLAN	SURVEYED	DATE
	ALIGNED	BY
	NOTED	
	REVISIONS	
	NO. OF WAYS CHECKED	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	ALIGNED	BY
	NOTED	
	REVISIONS	
	NO. OF WAYS CHECKED	
	CADD FILE NAME	

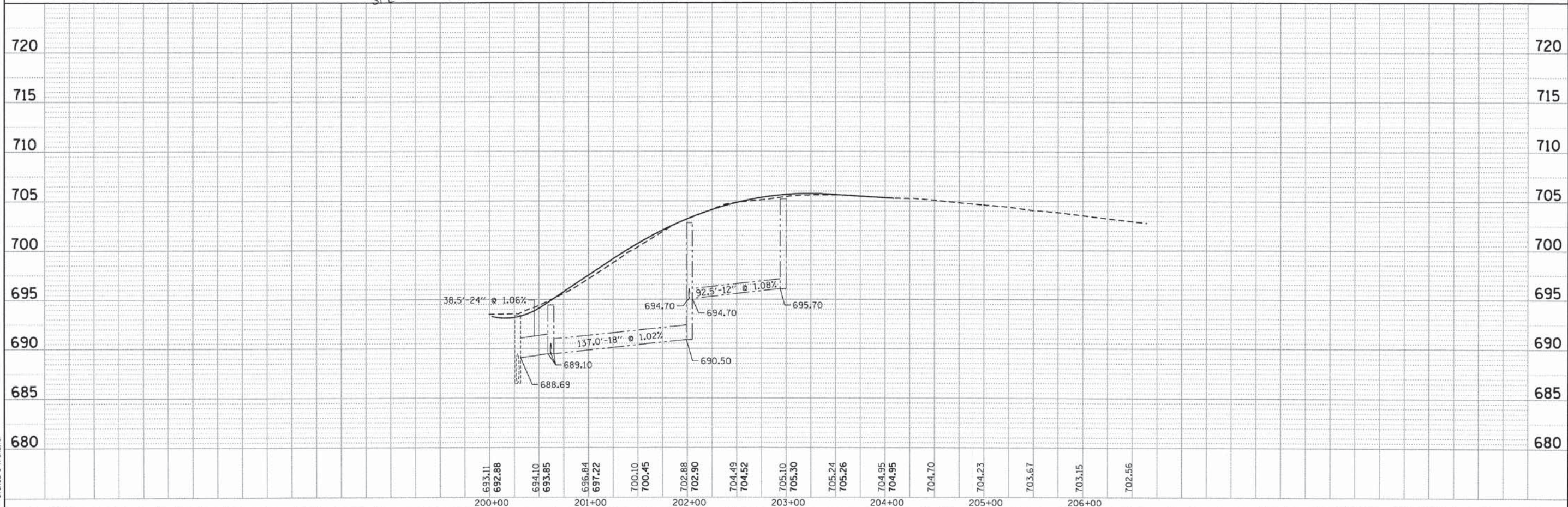
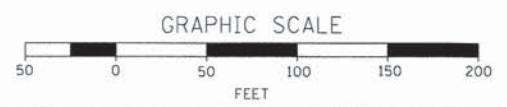
COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen.com  
 DATE PLOTTED: 2/26/15 10:24 AM  
 FILE NAME: 023.dwg  
 PLOT DRIVER: pcfplot  
 PEN TABLE: standard-trans.tbl



**LEGEND:**

- DRAINAGE STRUCTURE
- STORM SEWER
- PIPE UNDERDRAINS, FABRIC LINED TRENCH 4"

NOTE:  
SEE SHEETS DS-1 TO DS-4  
FOR SCHEDULES



	USER NAME = jhorwit	DESIGNED - JRM	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>DRAINAGE AND UTILITY PLAN</b> <b>DIVISION STREET</b>		F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY	TOTAL SHEETS 277	SHEET NO. 97	
	FILE NAME = 023.dwg	DRAWN - JCH	REVISED -		SCALE: 1"=50'	SHEET NO. 5 OF 6 SHEETS	STA. BEGIN	TO STA. END	DUPAGE	CONTRACT NO. 63872		
	PLOT SCALE = 1"=50'	CHECKED - DTH	REVISED -									
	PLOT DATE = 2/19/2015	DATE - 2/2/2015	REVISED -									







STRUCTURE NUMBER	STATION	OFFSET (FT)	STRUCTURE TYPE	FRAME & GRATE	RIM ELEVATION	STORM SEWER INVERTS							PIPE UNDERDRAIN INVERTS				RESTRICTOR ELEVATION	TOP PLATE ELEVATION
						NORTH	NORTHWEST	WEST	SOUTHWEST	SOUTH	SOUTHEAST	EAST	NORTHEAST	NORTH	WEST	SOUTH		
1-1	50+96.5	40.5' RT	MANHOLES TO BE RECONSTRUCTED	TYPE 1, CL	680.50			671.81-EX				671.81-EX						
1-2	51+12.0	40.0' RT	MANHOLES, TYPE A, 9'-DIAMETER, RESTRICTOR PLATE	2 TYPE 1, CL	680.70	672.67		671.83-EX				671.85-EX	677.00				672.67	675.99
1-3	51+15.0	37.0' LT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 1, CL	680.68					672.75	677.25	672.75						
1-4	51+20.0	30.0' RT	CATCH BASINS, TYPE C	TYPE 24	680.19				677.25						678.14		678.14	
1-5	51+20.0	30.2' LT	CATCH BASINS, TYPE C	TYPE 24	680.21		677.30								678.18		678.18	
1-6	51+75.0	38.0' LT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 1, CL	681.33			672.82		676.87		672.82						
1-7	51+85.3	31.8' LT	CATCH BASINS, TYPE C	TYPE 24	680.96	676.96												
1-9	52+29.0	30.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24	681.59					674.74-EX								
1-10	52+40.0	32.0' LT	CATCH BASINS, TYPE C	TYPE 24	681.81	677.81												
1-11	52+35.0	38.0' LT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 1, CL	682.10			672.97		677.76		672.97						
1-13	53+58.5	33.8' RT	CATCH BASINS, TYPE C	TYPE 24	681.63				678.57-EX									
1-14	53+40.0	32.0' LT	CATCH BASINS, TYPE C	TYPE 24	683.63	679.63												
1-15	53+35.0	38.0' LT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 1, CL	684.00			673.08		679.58		676.00						
1-17	54+40.0	39.7' RT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 24	685.37			675.43-EX				675.49-EX			683.01		683.01	
1-18	55+60.0	46.0' RT	CATCH BASINS, TYPE C	TYPE 24	687.43		683.89											
1-19	55+55.0	40.4' RT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 1, CL	687.47			676.55-EX			683.87	676.61-EX						
1-20	55+40.0	33.0' LT	CATCH BASINS, TYPE C	TYPE 24	687.30	683.30									685.18		685.18	
1-21	55+34.6	38.4' LT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 1, CL	687.80			676.20		683.25		678.18						
1-23	56+51.0	41.0' RT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 1, CL	689.44			677.51-EX	687.41			680.71-EX						
1-24	56+30.0	62.2' LT	CATCH BASINS, TYPE A, 5'-DIAMETER	TYPE 24	689.93			679.27										
1-25	56+80.9	49.2' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24	690.10			687.60			687.60							
1-26	57+09.0	69.7' RT	INLETS, TYPE A	TYPE 24	690.92		687.75								689.72		689.72	
1-27	56+43.25	50.0' RT	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1, CL	689.85				687.47-EX			687.45	687.45					
1-28	112+80.0	35.5' RT	CATCH BASINS, TYPE C	TYPE 24	691.83								686.75		689.16		689.16	
1-29	57+90.80	44.1' RT	MANHOLES TO BE RECONSTRUCTED	TYPE 1, CL	692.17			682.60-EX		685.15		685.80						
1-30	58+80.0	41.6' RT	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1, CL	694.31	688.80		686.00				686.00-EX						
1-31	58+80.0	34.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24	693.76	688.84				689.74					691.64		691.64	
1-32	58+80.0	32.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24	693.76		689.50			689.25					692.04		692.04	
1-33	60+36.6	40.7' RT	MANHOLES TO BE ADJUSTED	TYPE 1, CL	696.20	691.49		686.31-EX				686.31-EX						
1-34	60+35.0	34.0' RT	CATCH BASINS, TYPE C	TYPE 24	695.27					691.52								
1-35	61+30.0	34.0' RT	CATCH BASINS, TYPE C	TYPE 24	696.13				692.50									
1-36	61+23.6	39.0' RT	MANHOLES TO BE ADJUSTED	TYPE 1, CL	696.68			686.34-EX	691.49-EX	687.24-EX		688.39-EX	692.44					
1-37	62+80.0	55.5' LT	INLETS, TYPE A	TYPE 24	697.34					694.37								
1-38	62+80.0	32.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24	697.36	694.16		694.16										
1-39	61+41.3	32.2' LT	CATCH BASINS TO BE RECONSTRUCTED w/ NEW TYPE 24 F&G	TYPE 24	696.25		692.80-EX				692.80-EX							
1-40	50+40.0	40.0' RT	MANHOLES TO BE ADJUSTED	TYPE 1, CL	679.45	672.76-EX		671.81-EX		672.61-EX		671.81-EX						
1-41	61+30.7	37.3' LT	MANHOLES TO BE ADJUSTED	TYPE 1, OL	696.35		690.69-EX				692.59-EX							
1-42	59+95.5	35.3' LT	INLETS TO BE ADJUSTED	TYPE 24	694.49						693.19-EX							
1-43	58+16.8	32.0' LT	INLETS, TYPE A	TYPE 24	692.86						689.85							
1-44	113+08.0	37.2' RT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 24	691.07	685.25-EX				685.21-EX								
2-1	64+34.4	34.0' RT	MANHOLES TO BE ADJUSTED	TYPE 1, CL	698.80	691.31-EX	695.25	689.76-EX		693.81-EX		692.26-EX						
2-2	64+34.4	34.0' RT	CATCH BASINS TO BE RECONSTRUCTED w/ NEW TYPE 24 F&G	TYPE 24	698.40						695.30				696.50		696.50	
2-3	65+47.2	41.8' RT	MANHOLES TO BE ADJUSTED	TYPE 1, CL	699.40	694.15		693.01-EX				693.01-EX						
2-4	65+50.0	34.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24	698.75	694.20				694.20								
2-5	65+50.0	44.0' LT	INLETS, TYPE A	TYPE 24	698.45					695.00		695.00			697.08		697.08	
2-6	66+52.2	40.8' RT	MANHOLES TO BE ADJUSTED	TYPE 1, CL	700.10			692.51-EX				692.51-EX	695.67					
2-7	66+65.0	34.0' RT	CATCH BASINS, TYPE A, 5'-DIAMETER	TYPE 24	699.36	695.80			695.80			696.67						
2-8	66+80.0	42.8' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24	699.32					696.66		696.66						
2-9	67+25.0	34.0' RT	CATCH BASINS, TYPE C	TYPE 24	700.19			697.19				697.19						
2-10	68+00.0	34.0' RT	INLETS, TYPE A	TYPE 24	701.47			697.90										
2-11	69+20.0	38.1' RT	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1, CL	704.13	698.48		696.41-EX				696.56-EX						
2-12	69+20.0	31.6' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24	703.10	698.51				698.51					700.98		700.98	
2-13	69+20.0	32.1' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24	703.33		699.11			699.11					700.99		700.99	
2-14	69+10.0	34.1' LT	INLETS, TYPE A	TYPE 24	703.16						699.19							
2-15	64+00.0	44.4' LT	CATCH BASINS, TYPE C	TYPE 24	697.94						694.50							
2-16	64+59.6	30.7' LT	MANHOLES TO BE ADJUSTED	TYPE 1, CL	698.48	692.35-EX	693.90			692.35-EX			692.35-EX					
2-17	65+60.0	44.0' LT	INLETS, TYPE A	TYPE 24	698.47			695.10										
2-18	67+25.0	39.3' LT	INLETS, TYPE A	TYPE 24	700.04			696.75										
2-19	65+11.5	71.8' LT	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	TYPE 1, OL	696.00													
2-20	68+14.3	38.1' RT	MANHOLES TO BE ADJUSTED	TYPE 1, CL	701.98		697.71-EX	693.91-EX				695.21-EX	695.46-EX					

\* ORIFICE SIZE IS 18". THE 42" STORM SEWER IS NOT TO BE DETAINED.

COMPANY NAME: HRGreen  
 PROJECT CONTACT: HRGreen  
 DATE PLOTTED: 02/19/2015  
 FILE NAME: 023.dsch.dgn  
 PLOT DRIVER: pdf24pt  
 PEN TABLE: standard-trans.tbl

HRGreen.com Illinois Professional Design Firm # 184-001322	USER NAME = jharwit	DESIGNED - JRM	REVISED -
	FILE NAME = 023.dsch.dgn	DRAWN -	REVISED -
	PLOT SCALE = N.T.S.	CHECKED - DTH	REVISED -
	PLOT DATE = 2/19/2015	DATE = 2/2/2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>DRAINAGE AND UTILITY STRUCTURE SCHEDULES</b>			
SCALE: N.T.S.	SHEET NO. DS-1 OF DS-4 SHEETS	STA. TO STA.	

F.A.J. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY DUPAGE	TOTAL SHEETS 277	SHEET NO. 99
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 63872	



STRUCTURE NUMBER	STATION	OFFSET (FT)	STRUCTURE TYPE	FRAME & GRATE	RIM ELEVATION	STORM SEWER INVERTS								PIPE UNDERDRAIN INVERTS				RESTRICTOR ELEVATION	TOP PLATE ELEVATION
						NORTH	NORTHWEST	WEST	SOUTHWEST	SOUTH	SOUTHEAST	EAST	NORTHEAST	NORTH	WEST	SOUTH	EAST		
3-1	103+18.0	26.5' RT	MANHOLES TO BE ADJUSTED	TYPE 1, CL	702.75	690.81					690.81-EX		696.26-EX						
3-2	104+07.1	21.8' RT	MANHOLES TO BE ADJUSTED	TYPE 1, CL	701.97	690.38-EX					690.38-EX		698.35		699.76		699.76		
3-3	104+07.1	24.0' RT	CATCH BASINS, TYPE C	TYPE 11	701.96								697.58						
3-4	104+10.0	25.7' LT	INLETS, TYPE A	TYPE 24	701.87								698.08		699.77		699.77		
3-5	105+01.6	23.9' RT	MANHOLES TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE	TYPE 24	699.69	689.83-EX					689.83-EX								
3-6	106+38.0	32.7' RT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 1, CL	696.50	687.30-EX					687.38-EX								
3-7	106+38.0	24.0' RT	CATCH BASINS, TYPE D, 4'-DIAMETER	TYPE 24	696.23								692.44						
3-8	106+38.0	31.4' LT	INLETS, TYPE A	TYPE 24	696.09								692.94						
3-9	106+95.8	31.8' RT	MANHOLES TO BE ADJUSTED	TYPE 1, CL	696.88	686.62-EX					686.62-EX		690.92-EX						
3-10	107+30.0	39.0' LT	INLETS, TYPE A	TYPE 8 GRATE	693.95	689.95													
3-11	109+04.0	26.3' RT	INLETS, TYPE A	TYPE 24	692.29	688.35											689.93		
3-12	109+04.0	36.0' LT	INLETS, TYPE A	SPECIAL	692.09	688.41											690.21		
3-13	109+14.0	32.6' RT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 1, CL	692.28	686.26-EX					686.26								
3-14	109+14.0	26.6' RT	CATCH BASINS, TYPE D, 4'-DIAMETER	TYPE 24	692.04						688.25		687.00		689.92				
3-15	109+14.0	36.0' LT	CATCH BASINS, TYPE A, 5'-DIAMETER	SPECIAL	692.09		687.30				688.30		687.30		690.21				
3-16	109+65.0	53.8' LT	CATCH BASINS, TYPE D, 4'-DIAMETER	TYPE 24	692.11		687.43					687.43							
3-17	109+74.0	85.9' LT	INLETS, TYPE A	TYPE 24	691.53							687.53							
3-18	110+39.6	36.0' RT	MANHOLES TO BE RECONSTRUCTED	TYPE 1, CL	693.05	686.09-EX					688.69		686.09-EX	689.80					
3-19	110+40.0	29.4' RT	CATCH BASINS, TYPE D, 4'-DIAMETER	TYPE 24	692.86						688.74			688.74					
3-20	110+40.0	37.0' LT	CATCH BASINS, TYPE D, 4'-DIAMETER	TYPE 24	692.71		689.44							689.44					
3-21	111+00.0	41.7' LT	INLETS, TYPE A	TYPE 8 GRATE	693.08							689.69							
3-22	107+80.0	34.9' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24	693.05						689.45		689.45						
3-23	107+80.0	24.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24	693.27						688.80			688.80					
3-24	107+80.0	31.9' RT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 1, CL	693.95	686.48					686.48-EX								
3-25	109+43.5	32.1' RT	MANHOLES TO BE RECONSTRUCTED	TYPE 1, CL	693.42	686.22-EX					686.22-EX		689.12-EX						
3-26	111+82.8	34.6' RT	MANHOLES TO BE ADJUSTED	TYPE 1, CL	692.88	685.82-EX					685.82-EX		687.97-EX						
3-27	106+15.2	33.0' RT	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	TYPE 1, OL	696.50	687.60-EX			690.85-EX		687.60-EX	688.30-EX							
4-1	115+90.0	48.0' RT	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	691.29	686.00					686.05-EX								
4-2	115+90.0	32.0' RT	CATCH BASINS, TYPE D, 4'-DIAMETER	TYPE 24	691.23						686.35		686.35		689.50				
4-3	115+90.0	64.0' LT	INLETS, TYPE A	TYPE 24	690.63								687.45		688.96		688.96		
4-4	115+69.0	52.4' RT	MANHOLES TO BE ADJUSTED	TYPE 1, CL	691.29-EX		686.16-EX						686.16-EX	686.16-EX					
4-5	116+17.0	42.1' RT	MANHOLES TO BE ADJUSTED	TYPE 1, CL	690.56-EX	682.76-EX				685.96-EX	685.62								
4-6	117+35.0	32.0' RT	CATCH BASINS, TYPE D, 4'-DIAMETER	TYPE 24	687.24								682.67						
4-7	117+35.0	64.0' LT	INLETS, TYPE A	TYPE 24	686.64								683.26						
4-8	117+46.4	39.1' RT	MANHOLES TO BE ADJUSTED (6' X 10' RECTANGULAR STRUCTURE)	TYPE 1, CL	687.10	677.51			673.11	682.31	677.80		673.11-EX						
4-9	117+48.5	14.0' LT	MANHOLES TO BE ADJUSTED	TYPE 1, CL	687.42								672.90						
4-10	118+26.5	40.0' RT	MANHOLES TO BE ADJUSTED	TYPE 1, CL	684.86	678.00-EX					678.00		678.55-EX						
4-11	118+84.8	38.3' RT	MANHOLES TO BE ADJUSTED	TYPE 1, CL	684.84	678.30-EX	678.30				678.30-EX								
4-12	118+90.0	32.0' RT	CATCH BASINS, TYPE D, 4'-DIAMETER	TYPE 24	683.97				678.65			678.35							
4-13	118+90.0	44.5' LT	CATCH BASINS, TYPE D, 4'-DIAMETER	TYPE 24	683.73						680.75		679.50						
4-14	119+76.0	32.0' RT	INLETS, TYPE A	SPECIAL	683.32	679.43											681.31		
4-15	119+76.0	30.0' LT	INLETS, TYPE A	SPECIAL	683.37	679.41											681.29		
4-16	119+94.0	32.0' RT	CATCH BASINS, TYPE D, 4'-DIAMETER	TYPE 24	683.92				678.90		679.33			678.90	681.30				
4-17	119+94.0	31.9' LT	CATCH BASINS, TYPE A, 5'-DIAMETER	SPECIAL	683.88	679.32					679.32		679.32		681.30				
4-18	119+93.8	39.6' RT	MANHOLES TO BE ADJUSTED	TYPE 1, CL	684.32	678.71-EX				678.76	678.71-EX								
4-19	120+75.0	31.6' LT	CATCH BASINS, TYPE D, 4'-DIAMETER	TYPE 24	683.91				679.86		679.86								
4-20	120+79.4	42.3' LT	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	684.48	681.80-EX							679.91						
4-21	121+31.8	38.7' RT	MANHOLES TO BE ADJUSTED	TYPE 1, CL	685.24	679.51-EX					680.50		679.51-EX		679.51-EX				
4-22	121+31.7	30.0' RT	CATCH BASINS TO BE RECONSTRUCTED w/ NEW TYPE 24 F&G	TYPE 24	684.86				680.56-EX				680.56						
4-23	121+30.9	30.0' LT	CATCH BASINS, TYPE D, 4'-DIAMETER	TYPE 24	684.84								681.57						
4-24	122+00.0	41.9' LT	INLETS, TYPE A	TYPE 8 GRATE	685.35	681.50													
4-25	122+80.0	38.1' RT	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1, CL	686.25	680.31-EX					680.40		680.28-EX						
4-26	122+80.0	30.0' RT	CATCH BASINS, TYPE D, 4'-DIAMETER	TYPE 24	687.35						680.45		680.45		685.35		685.35		
4-27	122+80.0	30.0' LT	CATCH BASINS, TYPE D, 4'-DIAMETER	TYPE 24	687.35						681.02		681.02		685.35		685.35		
4-28	122+80.0	38.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 1, OL	687.51	683.98-EX					681.07		681.07						
4-29	118+20.0	56.4' LT	INLETS, TYPE A	TYPE 24	684.75	681.50													
4-30	117+35.0	39.4' RT	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1, CL	687.68	677.89			682.62		677.89								
4-31	122+39.1	36.9' RT	MANHOLES TO BE ADJUSTED	TYPE 1, CL	687.06	680.11-EX	682.41-EX				680.11-EX								
5-1	200+60.0	15.7' RT	INLETS, TYPE A	TYPE 24	694.21	691.10												692.09	
5-2	200+60.0	24.0' LT	CATCH BASINS, TYPE A, 5'-DIAMETER	TYPE 24	694.04		690.00				690.90		690.90					691.92	
5-3	202+00.0	12.0' RT	INLETS, TYPE A	TYPE 24	702.66	695.20													
5-4	202+00.0	24.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24	702.42						692.30		694.70		694.70				
5-5	202+95.0	20.5' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24	704.85						695.70								

COMPANY NAME: HRGreen.com  
 CLIENT CONTACT: JRM  
 DATE PLOTTED: 02/19/2015 2:25:10 PM  
 FILE NAME: 023.dSch.dgn  
 PLOT DRIVER: pdfplot  
 PEN TABLE: standard-trans.tbl


 HRGreen.com  
 Illinois Professional Design Firm  
 #184-001322

USER NAME: jrm	DESIGNED: JRM	REVISED:
FILE NAME: 023.dSch.dgn	DRAWN:	REVISED:
PLOT SCALE: N.T.S.	CHECKED: DTH	REVISED:
PLOT DATE: 2/19/2015	DATE: 2/2/2015	REVISED:

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY STRUCTURE SCHEDULES			
SCALE: N.T.S.	SHEET NO. 05-20F DS-4 SHEETS	STA.	TO STA.

F.A.U. RTE. 1321	SECTION NO. 11-00048-00-SP	COUNTY DUPAGE	TOTAL SHEETS 277	SHEET NO. 100
CONTRACT NO. 63872			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT	