

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

F.A.U. RTE. 1398/ 1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 1
ILLINOIS CONTRACT NO. 61C49				

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

F.A.U. ROUTE 1398 (CHICAGO AVENUE)
F.A.U. ROUTE 1419A (MADISON STREET)
CENTRAL AVENUE TO CICERO AVENUE
PEDESTRIAN IMPROVEMENTS
SECTION 13-B3514-00-SW
PROJECT SRTS-4009(252)
CITY OF CHICAGO
COOK COUNTY

C-88-043-13



LOCATION OF SECTION INDICATED THUS: - ■ -

DESIGN SPEED

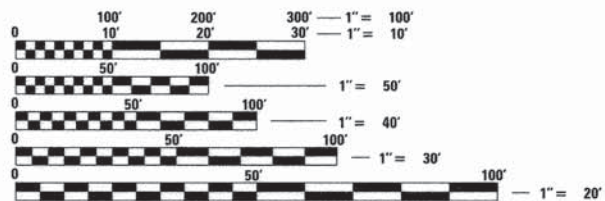
CHICAGO AVENUE AND MADISON STREET - 30 MPH

POSTED SPEED

CHICAGO AVENUE AND MADISON STREET - 30 MPH

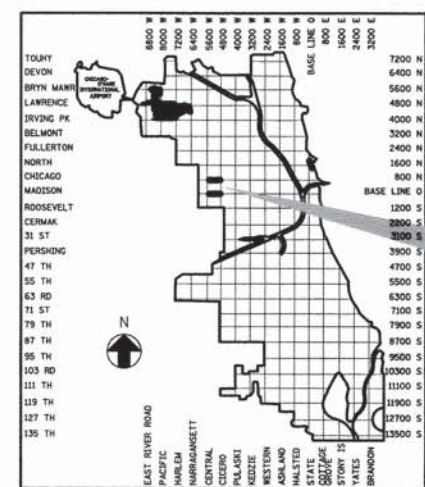
ADT

CHICAGO AVENUE - 19,400 (2014)
MADISON AVENUE - 19,500 (2014)

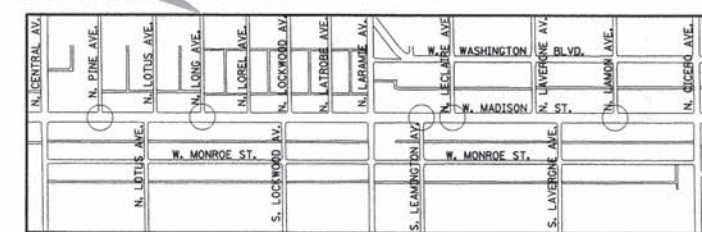
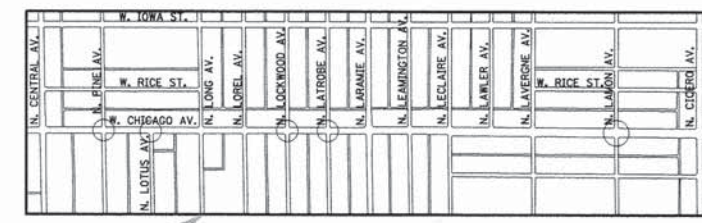


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

PRIOR TO CONSTRUCTION, THE CONTRACTOR IS REQUIRED TO CALL D.I.G.G.E.R. AT 312-744-7000 FOR UNDERGROUND UTILITY LOCATIONS.



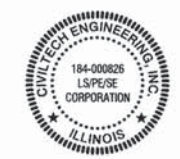
PROJECT LOCATIONS



LOCATION MAP (NOT TO SCALE)



M.J. Fogarty
1-21-16
REGISTERED P.E., STATE OF ILLINOIS
NO. 062-054315; EXPIRES 11-30-2017



PLANS PREPARED BY:
CIVILTECH
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CITY OF CHICAGO DEPARTMENT OF TRANSPORTATION	
APPROVED: <i>Mike Anderson</i>	1-19-16 PROJECT MANAGER / DATE
APPROVED: <i>[Signature]</i>	1/19/16 PROJECT COORDINATOR / DATE
APPROVED: <i>Stacy Hamilton</i>	1-19-16 DEPUTY COMMISSIONER, DIVISION OF PROJECT DEVELOPMENT / DATE
APPROVED: <i>Samuel Burke</i>	1/20/16 DEPUTY COMMISSIONER, DIVISION OF ENGINEERING / DATE
APPROVED: <i>Rebecca St.</i>	1-19-16 COMMISSIONER / DATE

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS	
PASSED <i>February 1</i>	2016
DISTRICT ONE ENGINEER OF LOCAL ROADS AND STREETS	
RELEASING FOR BID BASED ON LIMITED REVIEW <i>February 2</i> , 2016	
DEPUTY DIRECTOR OF HIGHWAYS, REGION ONE ENGINEER	

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

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CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS INDEX OF DRAWINGS

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8	EXISTING AND PROPOSED TYPICAL SECTIONS - MADISON STREET
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10	KEY PLAN - MADISON STREET
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35	REFUGE MEDIAN AND SIDEWALK RAMP LAYOUT - MADISON STREET AT PINE AVENUE
36	REFUGE MEDIAN AND SIDEWALK RAMP LAYOUT - MADISON STREET AT LONG AVENUE
37	REFUGE MEDIAN AND SIDEWALK RAMP LAYOUT - MADISON STREET AT LEAMINGTON AVENUE
38	REFUGE MEDIAN AND SIDEWALK RAMP LAYOUT - MADISON STREET AT LECLAIRE AVENUE
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LIST OF ILLINOIS DOT HIGHWAY STANDARDS

280001-07	TEMPORARY EROSION CONTROL SYSTEMS
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-06	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701602-07	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-05	TRAFFIC CONTROL DEVICES

LIST OF ILLINOIS DOT HIGHWAY DISTRICT ONE STANDARD DETAILS

TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS
TC-14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
TC-24	CITY OF CHICAGO PAVEMENT MARKINGS

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PLOT DATE = 1/19/2016	DATE - 01/22/16	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
INDEX OF DRAWINGS**

SCALE: N.T.S SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE. 1398/ 1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 2
				CONTRACT NO. 61C49
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

1. ANY REFERENCE TO 'STANDARD SPECIFICATIONS' THROUGHOUT THE PLANS OR SPECIAL PROVISIONS WILL BE INTERPRETED TO BE THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) 'STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION' (SSRBC), ADOPTED APRIL 1, 2016, AND THE IDOT SUPPLEMENTAL SPECIFICATIONS', ADOPTED APRIL 1, 2016.
2. ALL DIMENSIONS SHOWN ON THE PLANS ARE TO THE FACE OF THE CURB, UNLESS OTHERWISE SPECIFIED.
3. ALL PROPOSED STATION AND OFFSET ANNOTATION REFERENCES THE CONSTRUCTION CENTERLINE. THE OFFSETS PROVIDED FOR PROPOSED DRAINAGE STRUCTURES LOCATED IN THE CURB LINES REFER TO THE CENTER OF THE RIM. THE CENTER OF THE RIM IS TO BE LOCATED AT THE EDGE OF PAVEMENT. THE RIM ELEVATIONS PROPOSED ARE THE ELEVATIONS AT THE EDGE OF PAVEMENT.
4. ALL ELEVATIONS SHOWN ON THE PLANS ARE BASED ON CHICAGO CITY DATUM WHICH IS 579.88 FEET ABOVE MEAN SEA LEVEL, 1935 ADJUSTMENT.
5. THE CONTRACTOR MUST TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PROTECT ABUTTING PROPERTY, UTILITIES, PEDESTRIANS, AND VEHICULAR TRAFFIC.
6. IT IS CALLED TO THE CONTRACTOR'S ATTENTION THAT CERTAIN PERMITS AND FEES WILL BE REQUIRED BY VARIOUS DEPARTMENTS OF THE CITY OF CHICAGO. ALL PERMITS ARE INCIDENTAL.
7. ALL WORK BEGUN DURING A CONSTRUCTION SEASON MUST BE COMPLETED PRIOR TO THE END OF THAT SEASON. THE CONTRACTOR SHALL LIMIT PAVEMENT REMOVAL OPERATIONS TO AN AREA IN WHICH BASE COURSE, AND/OR PROPOSED MEDIAN CURB/ WALL CAN REASONABLY BE PLACED WITHIN 15 WORKING DAYS. THIS AREA SHALL BE DETERMINED BY THE CONSTRUCTION SCHEDULE SUBMITTED AND APPROVED AT THE START OF WORK.
8. PARKING METER AND PARKING PAY BOX WORK REQUIRED DUE TO CONSTRUCTION MUST BE PERFORMED BY THE CITY OF CHICAGO DEPARTMENT OF REVENUE ONLY. THE CONTRACTOR SHALL PAY ALL FEES REQUIRED BY SECTION 9-68-050 OF THE MUNICIPAL CODE OF CHICAGO. REFER TO SECTION E OF 'MUNICIPAL TERMS AND CONDITIONS (CITY OF CHICAGO)' IN THE SPECIAL PROVISIONS. THIS INCLUDES ANY AND ALL PARKING METERS AND PARKING PAY BOXES TO BE INSTALLED, REMOVED OR RELOCATED AT THE PROJECT LOCATION OR AT ANY AND ALL LOCATIONS DIRECTLY OR INDIRECTLY INVOLVED WITH THE PROJECT.
9. THE CTA SHALL REMOVE/REPLACE ALL CTA BUS STOP SIGNS AND BUS SHELTERS WITHIN THE PROJECT LIMITS. THE CONTRACTOR MUST CONTACT THE CTA AT 312-681-4176 AT LEAST TWO WEEKS PRIOR TO SIDEWALK REMOVAL OPERATIONS TO COORDINATE THIS WORK.

MAINTENANCE OF TRAFFIC NOTES

1. THE CONTRACTOR MUST MAINTAIN ONE LANE OF TRAFFIC IN EACH DIRECTION AT ALL TIMES WITH MINIMUM LANE WIDTHS AS SHOWN IN THE MAINTENANCE OF TRAFFIC PLANS.
2. THE CONTRACTOR IS REQUIRED TO NOTIFY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, DISTRICT ONE, BUREAU OF TRAFFIC AND THE COMMISSIONER OF ANY DAMAGE TO TRAFFIC CONTROL DEVICES.
3. TRAFFIC WILL BE MAINTAINED ON ALL STREETS AND PARKING WILL BE PROHIBITED WITHIN 50 FEET OF THE CONSTRUCTION AREA AT ALL TIMES. THE CONTRACTOR IS REQUIRED TO NOTIFY THE DIVISION OF ENGINEERING-TRAFFIC SECTION 48 HOURS BEFORE COMMENCING CONSTRUCTION.
4. WHEN THE PAVEMENT CONSTRUCTED IS PORTLAND CEMENT CONCRETE BASE COURSE OR PORTLAND CEMENT CONCRETE PAVEMENT, IT SHALL NOT BE OPENED TO TRAFFIC, INCLUDING CONSTRUCTION TRAFFIC, UNTIL AFTER THE SPECIFIED CURING PERIOD AS DEFINED IN ARTICLE 701.17(0)(5) OF THE 'STANDARD SPECIFICATIONS' AND UNTIL THE JOINTS HAVE BEEN SEALED.
5. THE CONTRACTOR'S VEHICLES SHALL ALWAYS MOVE WITH AND NOT AGAINST OR ACROSS THE FLOW OF TRAFFIC. THESE VEHICLES SHALL ENTER OR LEAVE THE WORK AREA IN A MANNER WHICH WILL NOT BE HAZARDOUS TO OR INTERFERE WITH NORMAL TRAFFIC AND SHALL NOT PARK OR STOP EXCEPT WITHIN DESIGNATED WORK AREAS. PERSONAL VEHICLES WILL NOT BE PERMITTED TO PARK WITHIN THE RIGHT-OF-WAY EXCEPT IN SPECIFIC AREAS DESIGNATED BY THE COMMISSIONER.
6. ACCESS TO EXISTING CROSS ROADS AND DRIVES MUST BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.
7. ADEQUATE PROVISIONS FOR PEDESTRIAN TRAFFIC MUST BE PROVIDED AT ALL TIMES.
8. SEE SHEET 24 FOR ADDITIONAL NOTES.

CIVIL NOTES

1. THE ENTIRE AREA WHICH IS TO RECEIVE 'BITUMINOUS MATERIALS (PRIME COAT)' MUST BE SWEEPED CLEAN BEFORE THE MATERIAL IS APPLIED. THE SWEEPINGS WILL NOT BE DEPOSITED IN THE GUTTER OR ON THE CURB, PARKWAY, OR SIDEWALK, BUT ARE TO BE PICKED UP AND DISPOSED OF PROPERLY BEYOND THE LIMITS OF THE PROJECT ON THE SAME DAY THAT THE SWEEPING IS DONE. THE WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED INCIDENTAL TO 'BITUMINOUS MATERIALS (PRIME COAT)'.
2. IF AN EXISTING MAILBOX MUST BE REMOVED OR RELOCATED TO COMPLETE THE WORK, THE CONTRACTOR MUST NOTIFY THE POST OFFICE. THE COST OF ANY COORDINATION WITH THE POST OFFICE WILL BE CONSIDERED INCIDENTAL TO 'SIDEWALK REMOVAL (SPECIAL)'.
3. WHEN THE PAVEMENT CONSTRUCTED IS PORTLAND CEMENT CONCRETE BASE COURSE OR PORTLAND CEMENT CONCRETE PAVEMENT, THE PAVEMENT JOINTING SYSTEM IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE 'STANDARD SPECIFICATIONS', THE CONTRACT SPECIFICATIONS, AND THE STANDARD DETAILS.
4. THE EXISTING PAVEMENT IS REQUIRED TO BE SAWCUT IN ORDER TO PROVIDE FOR A STRAIGHT EDGE BUTT JOINT WHERE COMBINATION CONCRETE CURB AND GUTTER IS TO BE REPLACED, WHERE FULL DEPTH PATCHES ARE TO BE CONSTRUCTED, WHERE TRENCHES FOR PROPOSED DRAINAGE STRUCTURES ARE TO BE EXCAVATED, AS SHOWN ON THE PLANS, AND AS DIRECTED BY THE COMMISSIONER. FOR COMBINATION CONCRETE CURB AND GUTTER, THE SAWCUT IS REQUIRED TO BE DEEP ENOUGH TO PENETRATE THE EXISTING BASE COURSE WHERE NECESSARY TO ASSURE A STRAIGHT EDGE FOR THE FULL DEPTH OF COMBINATION CONCRETE CURB AND GUTTER. FOR PATCHES AND DRAINAGE STRUCTURES, THE SAWCUT SHALL BE FULL DEPTH. ALL OTHER SAWCUTTING WILL BE TO THE DEPTHS SHOWN ON THE PLANS OR GIVEN IN THE SPECIFICATIONS. ALL SAWCUTTING SHOWN ON THE PLANS OR OTHERWISE REQUIRED FOR THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE ADJACENT REMOVAL ITEM(S).

UTILITY NOTES

1. PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING STRUCTURES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD AND MAKE THE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING MATERIALS. SUCH VARIATIONS WILL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF THE WORK; HOWEVER, THE CONTRACTOR WILL BE PAID AT THE CONTRACT UNIT PRICE FOR THE WORK.
2. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE CHICAGO UTILITY ALERT NETWORK AT (312) 744-7000 OR J.U.L.I.E. AT (800) 892-0123 SO THAT UTILITIES AND THEIR APPURTENANCES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, AT LEAST 48 HOURS PRIOR TO THE START OF CONSTRUCTION OPERATIONS. THE CONTRACTOR MUST COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE 'STANDARD SPECIFICATIONS'.
3. THE CITY DOES NOT GUARANTEE THE COMPLETENESS OR ACCURACY OF THE INFORMATION SHOWN ON THE PLANS REGARDING UTILITIES, EITHER PUBLIC OR PRIVATE, SUCH AS SEWERS, MANHOLES, CATCH BASINS, GAS AND WATER MAIN, TELEPHONE AND ELECTRICAL DUCT LINES, AND SIMILAR STRUCTURES. THE CONTRACTOR MUST VERIFY THE EXACT LOCATION OF ALL UTILITIES THAT MAY INTERFERE WITH THE CONSTRUCTION OPERATIONS AND MUST REPORT TO THE COMMISSIONER ANY OMISSIONS AND DIFFERENCES FROM LOCATIONS SHOWN ON THE PLANS. THE COST OF THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
4. THE CONTRACTOR IS REQUIRED TO PROTECT ANY EXISTING AND NEW UTILITIES WHEN CONSIDERED NECESSARY BY THE COMMISSIONER, USING METHODS APPROVED BY THE COMMISSIONER. THE CONTRACTOR WILL BRACE AND SUPPORT THE UTILITIES PROPERLY TO PREVENT SETTLEMENT, DISPLACEMENT, OR CHANGE TO THE UTILITIES. THE COST OF UTILITY PROTECTION AS SPECIFIED IN HEREIN WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
5. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION WILL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS/HER OWN EXPENSE.
6. EXCEPT AS NOTED ON THE PLANS, IN THE GENERAL NOTES, AND IN THE SPECIFICATIONS, UTILITY RELOCATION OR ADJUSTMENT WILL BE PERFORMED BY THE RESPECTIVE UTILITY OWNERS AT THEIR OWN EXPENSE AND WILL NOT BE CONSIDERED PART OF THIS CONTRACT. THE CONTRACTOR WILL NOTIFY THE AFFECTED UTILITY OWNERS AND SCHEDULE HIS/HER WORK ACCORDINGLY. THE COST OF THIS COORDINATION WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
7. ANY PAVEMENT REMOVAL AND REPLACEMENT OPERATION TO BE DIRECTLY ABOVE A COMMONWEALTH EDISON (COMED) COMPANY LINE WILL BE CLOSELY COORDINATED WITH COMED. REPRESENTATIVES FROM THE CITY OF CHICAGO DEPARTMENT OF TRANSPORTATION AND COMED MUST BE PRESENT DURING PERFORMANCE OF THIS WORK, AS ARRANGED BY THE CONTRACTOR.
8. THE CONTRACTOR MUST TAKE EXTRA PRECAUTION WHEN WORKING NEAR COMED OVERHEAD WIRES. THESE WIRES ARE NOT INSULATED.

DEPARTMENT OF WATER MANAGEMENT NOTES

1. THE UTILITY COMPANY/GOVERNMENT AGENCY AND ITS CONTRACTORS ARE RESPONSIBLE FOR THE ADEQUATE PROTECTION OF THE EXISTING SEWERS, DRAIN CONNECTIONS, SEWER STRUCTURES AND BENCH MONUMENTS DURING CONSTRUCTION OF NEW UTILITIES AND/OR ADJUSTMENT TO EXISTING UTILITIES AND THE USE OF HEAVY EQUIPMENT WITHIN THE LIMITS OF THE PROJECT.
2. IT IS THE RESPONSIBILITY OF THE UTILITY COMPANY/GOVERNMENT AGENCY AND ITS CONSULTANTS/CONTRACTORS TO OBTAIN THE NECESSARY BACKGROUND INFORMATION FROM THE SEWER UNIT OF THE DEPARTMENT OF WATER MANAGEMENT (DWM) IN MEETING REQUIREMENTS FOR DESIGN DRAWINGS/CONTRACT PLANS AND FOR EXISTING FACILITIES PROTECTION DURING THE CONSTRUCTION STAGE. RECORDS FROM THE SEWER UNIT OF THE DWM INCLUDE: EXISTING SEWERS, DRAIN CONNECTIONS, SEWER STRUCTURES, BENCHMARK LOCATIONS, ORDINANCE GRADES, AGE OF SEWER AND PIPE MATERIAL. WHEN REPLACING CURB AND GUTTER, ORDINANCE GRADES MUST BE SHOWN ON THE PLAN. TO THE EXTENT POSSIBLE, THE PROPOSED TOP-OF-CURB GRADES MUST BE WITHIN 0.2 FEET OF THE APPROVED ORDINANCE GRADE. COPIES OF SEWER RECORDS AND BENCHMARKS CAN BE OBTAINED BY PAYMENT AT THE SEWER UNIT OF THE DEPARTMENT OF BUILDINGS (DOB), LOCATED AT CITY HALL, 121 N. LASALLE STREET - ROOM 804, CHICAGO, ILLINOIS 60602.
3. THE SEWER UNIT OF THE DOB MUST BE NOTIFIED AT LEAST 48 HOURS IN ADVANCE OF CONSTRUCTION, WITH THE NAME AND TELEPHONE NUMBER OF THE RESIDENT ENGINEER WHO COULD BE CONTACTED FOR ANY SEWER EMERGENCY.
4. PRIOR TO START OF CONSTRUCTION, A PERMIT IS REQUIRED FROM THE SEWER UNIT OF THE DOB FOR ANY UNDERGROUND SEWER WORK INCLUDING ADJUSTMENT OF SEWER STRUCTURES AND REMOVAL/REPLACEMENT OF FRAMES AND LIDS. PERMIT MUST BE OBTAINED BY DRAIN-LAYER CURRENTLY LICENSED FROM THE SEWER UNIT OF THE DOB.
5. THE CONTRACTOR IS RESPONSIBLE FOR THE ADEQUATE PROTECTION OF THE EXISTING SEWERS, DRAIN CONNECTIONS, SEWER STRUCTURES, AND BENCH MONUMENTS DURING CONSTRUCTION OPERATIONS AND USE OF HEAVY EQUIPMENT IN THE LIMITS OF THE PROJECT.
6. THE CONTRACTOR MUST LOCATE AND PROMPTLY AND PROPERLY CONNECT TO THE NEW SEWERS ALL LIVE HOUSE DRAINS, CATCH BASIN DRAINS AND OTHER EXISTING LATERALS, DRAINS AND SEWERS, OF WHATEVER NATURE, WHICH ARE CONNECTED TO THE EXISTING SEWERS BEING REPAIRED OR REPLACED.
7. EXISTING CATCH BASIN LATERALS TO BE REUSED MUST BE RODDED AND FLUSHED IN THE PRESENCE OF THE SEWER UNIT OF THE DWM INSPECTOR. A NEW CONNECTION TO THE MAIN SEWER IS REQUIRED IF THE EXISTING CATCH BASIN LATERAL IS NOT APPROVED BY THE SEWER INSPECTOR.
8. WHEN A SEWER STRUCTURE IS ABANDONED, ALL PIPE OPENINGS MUST BE PLUGGED, STRUCTURES FILLED WITH TRENCH BACK-FILL, LIDS AND FRAMES REMOVED AND SURFACE RESTORED AS PER THE DWM 2014 REGULATIONS FOR SEWER CONSTRUCTION AND STORMWATER MANAGEMENT AVAILABLE AT [HTTP://WWW.CITYOFCHICAGO.ORG/CITY/EN/DEPTS/WATER.HTML](http://www.cityofchicago.org/city/en/depts/water.html)
9. THE CONTRACTOR IS REQUIRED TO REPLACE ANY BROKEN FRAMES AND LIDS OF SEWER STRUCTURES WITH STANDARD FRAMES AND LIDS OF THE DWM. IN ADJUSTMENT OR RECONSTRUCTION OF SEWER STRUCTURES, ANY NON-STANDARD FRAMES AND LIDS MUST BE REPLACED WITH STANDARD FRAMES AND LIDS. IN ADJUSTMENT OR RECONSTRUCTION OF INLETS, ANY NON-STANDARD INLETS (GUTTER BOXES) MUST BE REPLACED WITH DWM STANDARD INLETS.
10. THE FRAMES AND LIDS OF SEWER STRUCTURES TO BE ABANDONED, REMOVED, OR FILLED MUST BE SALVAGED AND DELIVERED TO WATER MANAGEMENT LOCATED AT 3901 S. ASHLAND AVENUE. DELIVERY MUST TAKE PLACE BETWEEN 10:00 AM AND 2:00 PM MONDAY THROUGH FRIDAY. CALL (312) 747-1777 TO ARRANGE FOR DELIVERY.
11. IN LOCATIONS WHERE THE MAIN SEWER IS NOT BEING REPLACED AND THE EXISTING DRAINAGE FACILITIES ARE DISTURBED OR DAMAGED DURING CONSTRUCTION BY THE CONTRACTOR, IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO RESTORE AND REPLACE THE DAMAGED FACILITIES AT HIS/HER EXPENSE TO THE SATISFACTION OF THE DWM.
12. IN CASE OF ANY DAMAGE TO THE CITY'S SEWER SYSTEM, PRIVATE AND PUBLIC DRAIN CONNECTIONS, AND/OR BENCH MONUMENTS, THE CONTRACTOR MUST CONTACT THE SEWER UNIT OF THE DOB IMMEDIATELY AT PHONE NUMBER (312) 744-3351. THE CONTRACTOR MUST, AT HIS/HER COST, REPLACE THE AFFECTED SEWERS, DRAIN CONNECTIONS, SEWER STRUCTURES AND/OR BENCH MONUMENTS AS NECESSARY. THE SEWER FLOWS MUST BE MAINTAINED AT ALL TIMES.
13. FLOW RESTRICTORS MUST BE INSTALLED IN ALL CATCH BASINS, OUTSIDE OF THE CENTRAL BUSINESS DISTRICT. FLOW RESTRICTORS MUST NOT BE INSTALLED IN CLOSE PROXIMITY TO VIADUCT AREAS, BUS STOPS OR EMERGENCY ENTRANCES. FLOW RESTRICTORS ARE AVAILABLE FOR PICK-UP AT THE DWM'S CENTRAL DISTRICT, LOCATED AT 3901 S. ASHLAND AVENUE, BY CALLING (312) 747-1777, BETWEEN 7:00 AM-3:00 PM, 48 HOURS IN ADVANCE.
14. ON WORK COMPLETION, THE CONTRACTOR MUST PROVIDE THE SEWER UNIT OF THE DWM, FOR REVIEW AND ACCEPTANCE, A DVD OF THE SEWER MAINS. THIS WORK WILL BE INCIDENTAL TO THE CONTRACT.
15. AS-BUILT PLANS OF NEW OR REPLACED SEWERS IN THE PUBLIC RIGHT-OF-WAY MUST BE SUBMITTED TO THE DWM SEWER DESIGN SECTION WITHIN 30 DAYS AFTER COMPLETION OF THE PROJECT AND WILL BE INCLUDED AS A PUNCH LIST ITEM PRIOR TO ACCEPTANCE OF THE PROJECT.

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
 GENERAL NOTES**

SCALE: N.T.S SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.J. RTE. 1398/ 1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 3
CONTRACT NO. 61C49				ILLINOIS FED. AID PROJECT

DEPARTMENT OF WATER MANAGEMENT NOTES (cont.)

- THE AS-BUILT PLANS OF NEW OR REPLACED SEWERS MUST BE SEALED BY A PROFESSIONAL ENGINEER OR REGISTERED LAND SURVEYOR AND BE SUBMITTED WITH THE 'AS BUILT - RECORD DRAWINGS FORM (CITY OF CHICAGO)' IN THE SPECIAL PROVISIONS. PLAN AND PROFILE DRAWINGS OF THE SEWERS AND SEWER STRUCTURES MUST BE SUBMITTED ON A COMPACT DISK IN .TIF FORMAT. ALL ELECTRONIC FILES MUST BE SUBMITTED IN A FILE FOLDER WITH ONE FILE NAME REFLECTING THE ADDRESSES OF THE PROJECT, WITH STREET NAME FIRST: (E.G. JACKSON ST. 300-500 S.) A HARD COPY OF THE AS-BUILT PLANS MUST ALSO BE SUBMITTED.
- REFER TO SEWER UNIT OF THE DWM 2014 REGULATIONS FOR SEWER CONSTRUCTION AND STORMWATER MANAGEMENT AVAILABLE AT [HTTP://WWW.CITYOFCHICAGO.ORG/CITY/EN/DEPTS/WATER.HTML](http://www.cityofchicago.org/city/en/depts/water.html) FOR COMPLETE REQUIREMENTS ON SEWER CONSTRUCTION IN THE PUBLIC WAY BY PRIVATE CONTRACTORS.
- THE LOCATION OF PROPOSED WATER LINES, METER VAULTS, VALVES AND RPZ'S SHOWN ON THE PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL MARK THE LAYOUT AND LOCATION OF THE WATER LINES, METER VAULTS, VALVES, AND RPZ'S FOR REVIEW BY COMMISSIONER PRIOR TO ANY EXCAVATION.
- THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL PROPOSED WATER SERVICE CONNECTIONS PRIOR TO MOVING THE FIRE HYDRANTS. THE CITY OF CHICAGO, DEPARTMENT OF WATER MANAGEMENT WILL PERFORM THE WATER SERVICE CONNECTION TO THE EXISTING WATER MAIN. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ALL NECESSARY PERMITS AND PAY THE ASSOCIATED FEES. ALL PERMIT FEES WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- THE CONTRACTOR SHALL DETERMINE WHEN FLAT SLAB TOPS ARE REQUIRED ON MANHOLES. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR THE USE OF FLAT SLAB TOPS.
- DRAINAGE STRUCTURE FLAT-TOPS AND CONES SHALL BE TURNED SO THAT THE FRAMES ARE CLOSEST TO THE CENTERLINE OF THE ROAD. ALL FLAT-TOPS AND CONES ARE ASSUMED TO BE ECCENTRIC.
- AS-BUILT PLANS MUST BE SUBMITTED SOON AFTER WORK COMPLETION. FINAL PAYMENT WILL NOT BE MADE TO THE CONTRACTOR UNTIL THE SEWER UNIT OF THE DWM ACKNOWLEDGES RECEIPT OF "AS-BUILT PLANS".
- NO ADDITIONAL PAYMENT FOR PREMIUM TIME WILL BE ALLOWED FOR NIGHT OR WEEKEND WORK NECESSARY FOR THE SHUT-DOWN AND RECONNECTION OF THE WATER MAIN ON THIS PROJECT.

ELECTRICAL NOTES

- ALL PROPOSED CONDUIT, MANHOLES, BOXES, CONTROLLERS AND APPURTENANCES SHOWN ARE DIAGRAMMATIC ONLY TO CONVEY THE SCOPE OF WORK, THE ACTUAL LOCATIONS MUST BE VERIFIED BY THE CONTRACTOR PRIOR TO INSTALLATION.
- TRENCHED CONDUITS MUST BE INSTALLED A MINIMUM OF 30 INCHES DEPTH AND POSITIONED IN FIELD TO AVOID CONFLICT WITH TREE ROOTS, ROADWAY SEWER DRAINS, AND OTHER EXISTING AND PROPOSED UTILITIES. THE CONTRACTOR MUST INCREASE THE DEPTH OF TRENCH AND CONDUITS TO AVOID CONFLICTS AS REQUIRED AT NO ADDITIONAL COST TO CITY.
- THE CONTRACTOR WILL NOT DE-ENERGIZE ANY EXISTING ELECTRICAL EQUIPMENT WITHOUT PRIOR APPROVAL FROM THE COMMISSIONER.
- WHERE THE CONTRACTOR'S EXCAVATION MEETS AN OBSTRUCTION OR EXISTING FOUNDATION, THE CONTRACTOR MUST NOTIFY THE COMMISSIONER FOR DIRECTION PRIOR TO FURTHER EXCAVATION. THE CONTRACTOR MUST RESTORE ANY DAMAGE TO EXISTING SYSTEMS OR UTILITIES AND REMOVE OBSTRUCTIONS AND FOUNDATIONS TO THE SATISFACTION OF THE COMMISSIONER, THIS WORK WILL BE INCLUDED IN THE APPROPRIATE EXCAVATION PAY ITEM.
- ALL NEW ELECTRICAL WORK INSTALLED UNDER THIS CONTRACT MUST BE DONE IN SUCH A MANNER AS NOT TO DAMAGE EXISTING LANDSCAPE (TREES, BUSHES, ETC.) DURING PROGRESSION OF WORK. IF THE CONTRACTOR HAS A CONFLICT WITH THE EXISTING LANDSCAPE HE MUST STOP WORK AND IMMEDIATELY NOTIFY THE COMMISSIONER FOR RESOLUTION.
- THE ELECTRICAL CONTRACTOR MUST CONTACT INSPECTIONAL SERVICES OF CITY OF CHICAGO BUREAU OF ELECTRICITY AT 312-746-5048 FOR WALK THROUGH PRIOR TO THE START OF ELECTRICAL CONSTRUCTION.
- THE CONTRACTOR MUST SUBMIT TO THE COMMISSIONER 3 COPIES OF ALL CATALOG CUTS FOR REVIEW/APPROVAL ON ALL ELECTRICAL MATERIAL TO BE INSTALLED FOR BUREAU OF ELECTRICITY MAINTENANCE.

LANDSCAPING NOTES

- THE CONTRACTOR IS REQUIRED TO OBTAIN A PERMIT TO REMOVE, PLANT, SPRAY, OR IN ANY WAY AFFECT THE GENERAL HEALTH OR STRUCTURE OF TREES IN THE PUBLIC WAY. THIS PERMIT MAY BE OBTAINED FROM THE DEPUTY COMMISSIONER OF CITY OF CHICAGO BUREAU OF FORESTRY.
- TREES MUST BE TAGGED BY C.D.O.T. CONTACT KEN MARTIN AT (312)744-1863.
- WHEN DIRECTED BY THE ENGINEER, SUPPLEMENTAL WATERING SHALL BE APPLIED TO ALL SEEDED AREAS PRIOR TO FINAL ACCEPTANCE AT A RATE SPECIFIED BY THE ENGINEER. THE COST OF THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- THE CONTRACTOR SHALL ADHERE TO THE LIMITS OF RESOTRATION SHOWN. AREAS OUTSIDE THESE LIMITS THAT ARE DAMAGED OR DISTURBED BY THE CONTRACTOR SHALL BE RESTORED BY THE CONTRACTOR AT HIS EXPENSE, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

ADA NOTES

- FOR THE LATEST CITY OF CHICAGO ADA REQUIREMENTS FOR THE PLANS GO TO [WWW.CITYOFCHICAGO.ORG](http://www.cityofchicago.org), GO TO THE CITY DEPARTMENTS TAB AT THE TOP, THEN GO TO THE TRANSPORTATION SECTION, AND THEN GO TO THE CONSTRUCTION DETAILS TO GET THE MOST RECENT ADA CONSTRUCTION STANDARDS.

PAY ITEM SPECIFIC NOTES

SUBBASE GRANULAR MATERIAL, TYPE B

- LIMESTONE, CRUSHED CONCRETE, OR ANY OTHER LIME BEARING MATERIAL WILL NOT BE PERMITTED WITHIN 2 FEET OF ANY PLANTING MATERIALS. ONLY NON-LIMESTONE GRANULAR MATERIAL SHALL BE PERMITTED WITHIN 2 FEET OF ANY PLANTING MATERIAL. THIS SHALL BE CONSIDERED INCIDENTAL TO SUBBASE GRANULAR MATERIAL, TYPE B.
- PREPARATION OF THE SUBGRADE WILL NOT BE PAID FOR SEPARATELY BUT CONSIDERED INCIDENTAL TO SUBBASE GRANULAR MATERIAL, TYPE B.

HOT-MIX ASPHALT BINDER AND/OR SURFACE

- THE CONTRACTOR MUST PROVIDE ADDITIONAL TRAFFIC CONTROL DEVICES AND FLAGMEN WHEN PLACING BINDER/SURFACE COURSES ON ROADWAYS OPEN TO TRAFFIC. THE USE OF TWO CERTIFIED FLAGMEN WILL BE MANDATORY AT ALL TIMES. ADDITIONAL TRAFFIC CONTROL DEVICES AND FLAGMEN WILL NOT BE PAID FOR SEPARATELY BUT CONSIDERED INCIDENTAL TO THE APPLICABLE ASPHALT ITEMS. FAILURE TO PROVIDE ADEQUATE TRAFFIC CONTROL OR TWO FLAGPERSONS WILL BE CONSIDERED A TRAFFIC CONTROL DEFICIENCY AND THE CONTRACTOR WILL BE CHARGED FOR TRAFFIC CONTROL DEFICIENCY IN ACCORDANCE WITH THE ITEM TRAFFIC CONTROL AND PROTECTION.

THERMOPLASTIC PAVEMENT MARKING LINE AND/OR LETTERS AND SYMBOLS

- THIS WORK SHALL BE DONE AT EACH LOCATION WHERE PAVEMENT MARKINGS ARE REQUIRED WITHIN 3 WORKING DAYS AFTER THE FINAL BITUMINOUS SURFACE IS IN PLACE.
- THE CONTRACTOR SHALL PROTECT ALL MARKINGS FROM TRAFFIC UNTIL THE THERMOPLASTIC/PREFORMED PLASTIC HAS SET SUFFICIENTLY TO ASSUME TRAFFIC. ANY DAMAGE TO THE MARKINGS DUE TO TRAFFIC SHALL BE REPLACED IMMEDIATELY BY THE CONTRACTOR AT HIS/HER EXPENSE.

PAVEMENT MARKING REMOVAL

- PAVEMENT MARKING REMOVAL WILL NOT BE PAID FOR WHEN THE EXISTING MARKING IS REMOVED BY PAVEMENT REMOVAL, CURB AND GUTTER REMOVAL, OR OTHER REMOVAL ITEMS.

PAVEMENT REMOVAL AND HMA SURFACE REMOVAL

- HMA SURFACE REMOVAL OVER PAVEMENT REMOVAL AREAS WILL NOT BE PAID SEPARATELY BUT WILL BE INCLUDED IN PAVEMENT REMOVAL PAY ITEM QUANTITY.

STANDARD SYMBOLS

	WATER DISTRIBUTION
	PEOPLES GAS LIGHT AND COKE
	ABANDONED GAS
	FIBER OPTIC
	COMMONWEALTH EDISON
	CITY ELECTRIC
	ILLINOIS BELL TELEPHONE
	EXISTING SEWER
	PROPOSED SEWER
	FIRE HYDRANT
	LIGHT STANDARD
	BUFFALO BOX, WATER OR GAS
	POWER POLE
	STREET LIGHTING CONTROL BOX
	HANDHOLE
	INLET, EXISTING
	INLET TO BE ADJUSTED
	INLET TO BE REMOVED
	CATCH BASIN, EXISTING
	CATCH BASIN TO BE CONSTRUCTED
	CATCH BASIN TO BE REMOVED
	CATCH BASIN TO BE FILLED
	CATCH BASIN TO BE ADJUSTED
	SEWER MANHOLE TO BE REMOVED
	SEWER MANHOLE TO BE FILLED
	SEWER MANHOLE TO BE ADJUSTED
	WATER METER
	WATER METER TO BE ADJUSTED
	TREES EXISTING
	TREES TO BE REMOVED
	VEGETATION
	CONTROL POINT
	PAVEMENT CORE
	SIDEWALK RAMPS FOR PEOPLE WITH DISABILITIES
	EXISTING SIGN
	SUMMIT
	DIRECTION OF FLOW
	0.00 EXISTING ELEVATION
	0.00 PROPOSED ELEVATION
	X.XX B/C BACK OF CURB ELEVATION
	X.XX FL FLOW LINE ELEVATION
	XX.XX ORDINANCE GRADE

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS	
GENERAL NOTES	
SCALE: N.T.S	SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE. 1398/1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 4
CONTRACT NO. 61C49			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE	
				ROADWAY RECON 0004	SAFETY 0021
20700220	POROUS GRANULAR EMBANKMENT	CU YD	285		285
28000500	INLET AND PIPE PROTECTION	EACH	38	38	
31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	43	43	
35300400	PORTLAND CEMENT CONCRETE BASE COURSE 9"	SQ YD	40	40	
40600535	LEVELING BINDER (HAND METHOD), N70	TON	40	40	
40600990	TEMPORARY RAMP	SQ YD	10	10	
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	80	80	
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	350	350	
42001300	PROTECTIVE COAT	SQ YD	1000		1000
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	6	6	
67100100	MOBILIZATION	L SUM	1	1	
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	24		24
70107004	PAVEMENT MARKING BLACKOUT TAPE, 4"	FOOT	3100		3100
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	255		255
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	348		348
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	8335		8335
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	100		100
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	535		535
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	7295		7295
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	825		825
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	260		260
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	3045		3045
78300100	PAVEMENT MARKING REMOVAL	SQ FT	3750		3750
SP Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
SP Z0017700	DRAINAGE & UTILITY STRUCTURES TO BE RECONSTRUCTED	EACH	3	3	
SP Z0018900	DRILL AND GROUT DOWEL BARS	EACH	100		100
* SP Z0024478	FLEXIBLE DELINEATORS	EACH	57		57

* - DENOTES SPECIALTY ITEMS
 SP - DENOTES SPECIAL PROVISION

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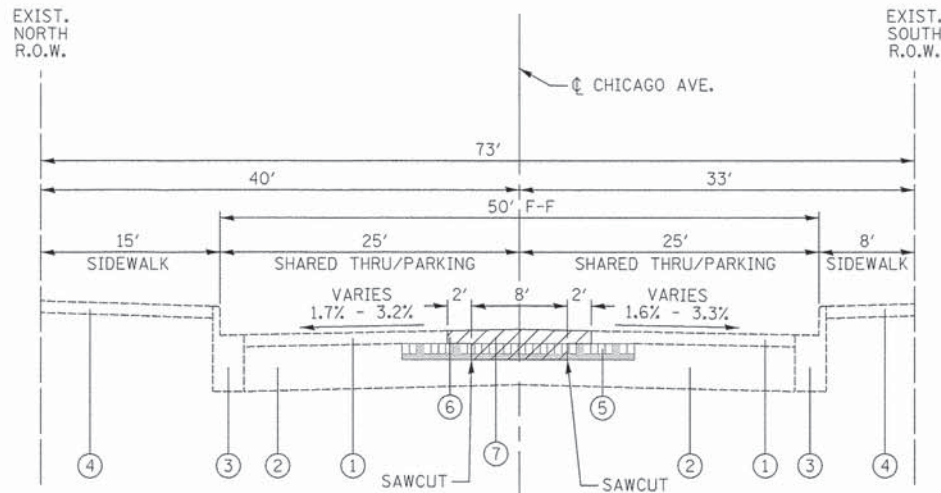
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
 SUMMARY OF QUANTITIES**

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE. 1398/1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 5
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61C49	

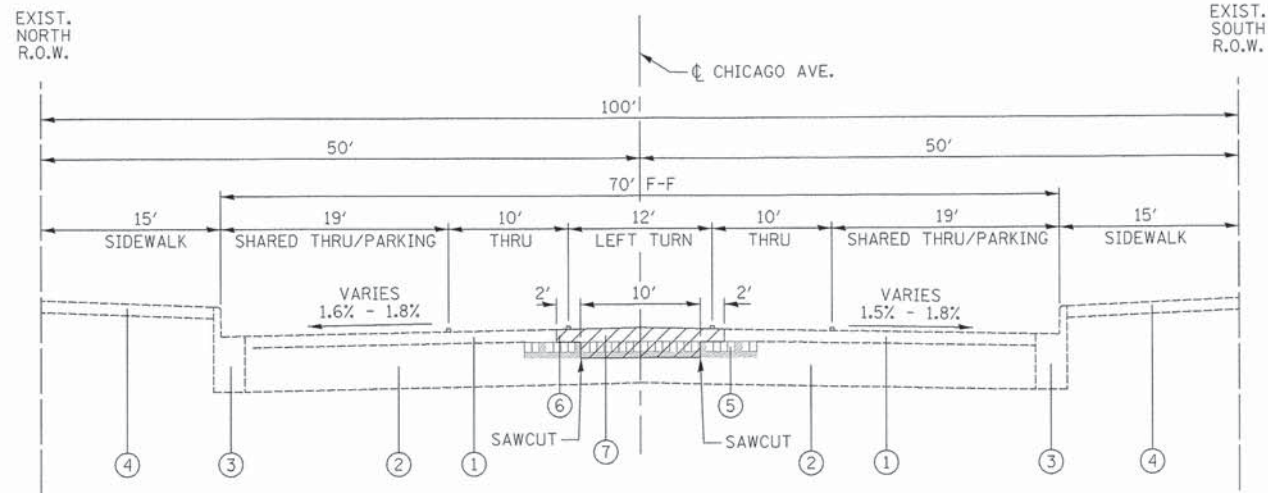


EXISTING TYPICAL SECTION
(LOOKING EAST)

CHICAGO AVENUE AND PINE AVENUE
CHICAGO AVENUE AND LOTUS AVENUE
CHICAGO AVENUE AND LOCKWOOD AVENUE
CHICAGO AVENUE AND LATROBE AVENUE

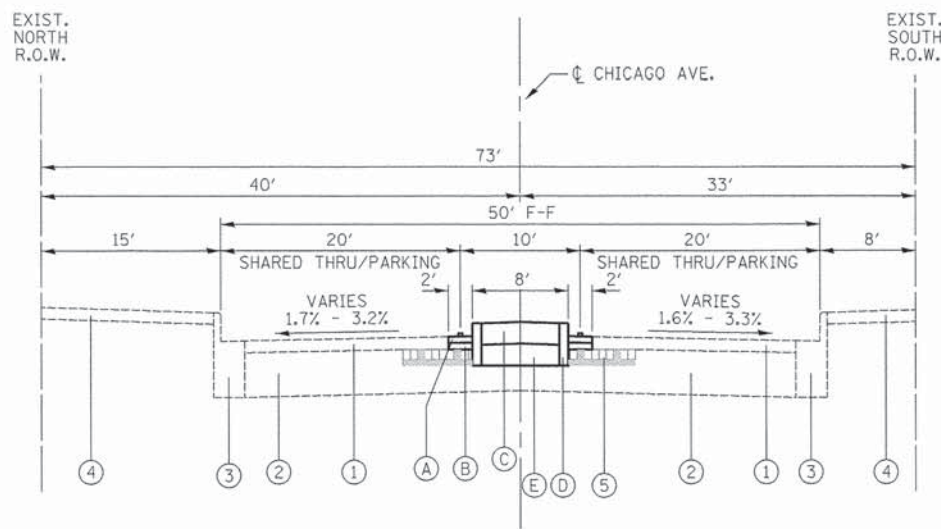
EXISTING LEGEND

- ① HOT-MIX ASPHALT SURFACE TO REMAIN
- ② PORTLAND CEMENT CONCRETE BASE COURSE TO REMAIN
- ③ COMBINATION CONCRETE CURB AND GUTTER TO REMAIN
- ④ CONCRETE SIDEWALK TO REMAIN
- ⑤ BURIED GRANITE STREETCAR TRACKS
- ⑥ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2.75" TO 3" DEPTH)
- ⑦ PAVEMENT REMOVAL (SPECIAL)



EXISTING TYPICAL SECTION
(LOOKING EAST)

CHICAGO AVENUE AND LAMON AVENUE



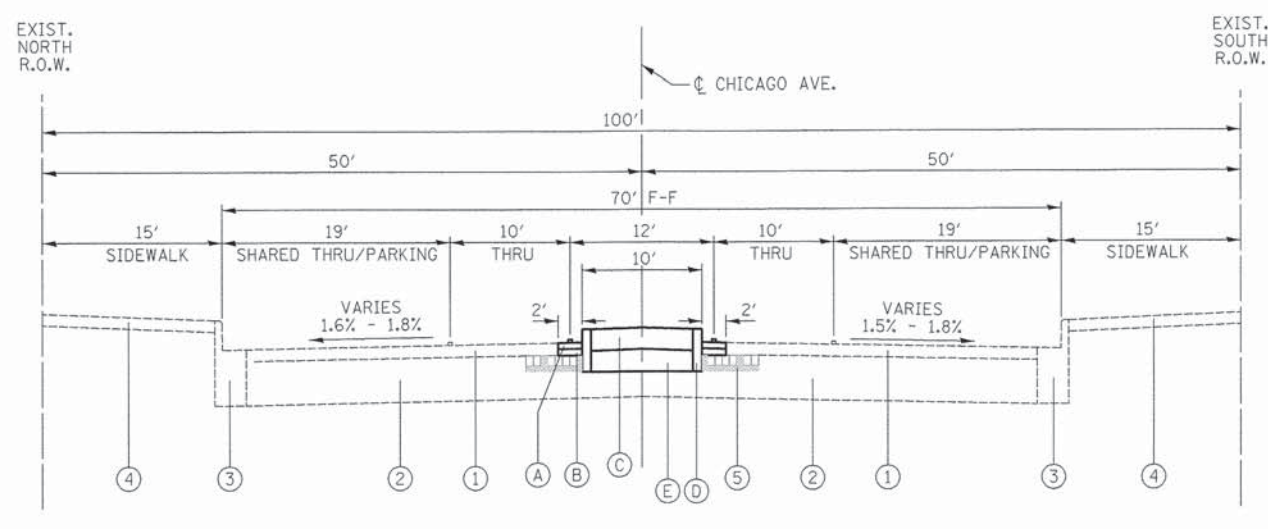
PROPOSED TYPICAL SECTION
(LOOKING EAST)

CHICAGO AVENUE AND PINE AVENUE
CHICAGO AVENUE AND LOTUS AVENUE
CHICAGO AVENUE AND LOCKWOOD AVENUE
CHICAGO AVENUE AND LATROBE AVENUE

PROPOSED LEGEND

- Ⓐ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- Ⓑ LEVELING BINDER (HAND METHOD), N70 (DEPTH VARIES)
- Ⓒ CONCRETE MEDIAN SURFACE, 8" (SEE DETAILS ON SHEETS 53 & 54)
- Ⓓ CONCRETE CURB, TYPE B (SPECIAL) (SEE DETAILS ON SHEETS 53 & 54)
- Ⓔ POROUS GRANULAR EMBANKMENT

NOTE: EXCAVATION SPOILS FROM CONSTRUCTION OF ADA RAMP AT CHICAGO AVENUE/LOTUS AVENUE SHOULD BE PLACED BENEATH CONCRETE MEDIAN SURFACE, 8" REPLACING A PORTION OF THE POROUS GRANULAR EMBANKMENT.



PROPOSED TYPICAL SECTION
(LOOKING EAST)

CHICAGO AVENUE AND LAMON AVENUE

HMA MIXTURE REQUIREMENT

PAY ITEM	AIR VOIDS @ Ndes
HOT-MIX ASPHALT PAVEMENT	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 mm) (2")	4% @ 70 GYR.
LEVELING BINDER (HAND METHOD), N70 (IL 9.5mm) (3/4" - 4 1/2")	4% @ 70 GYR.

NOTES:

1. THE UNIT WEIGHT TO CALCULATE ALL HOT-MIX ASPHALT MIXTURES IS 112 LB/SY-IN.
2. THE "AC TYPE" FOR NON-POLYMERIZED HMA SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
3. FOR PERCENT OF RAP, SEE DISTRICT ONE SPECIAL PROVISIONS.

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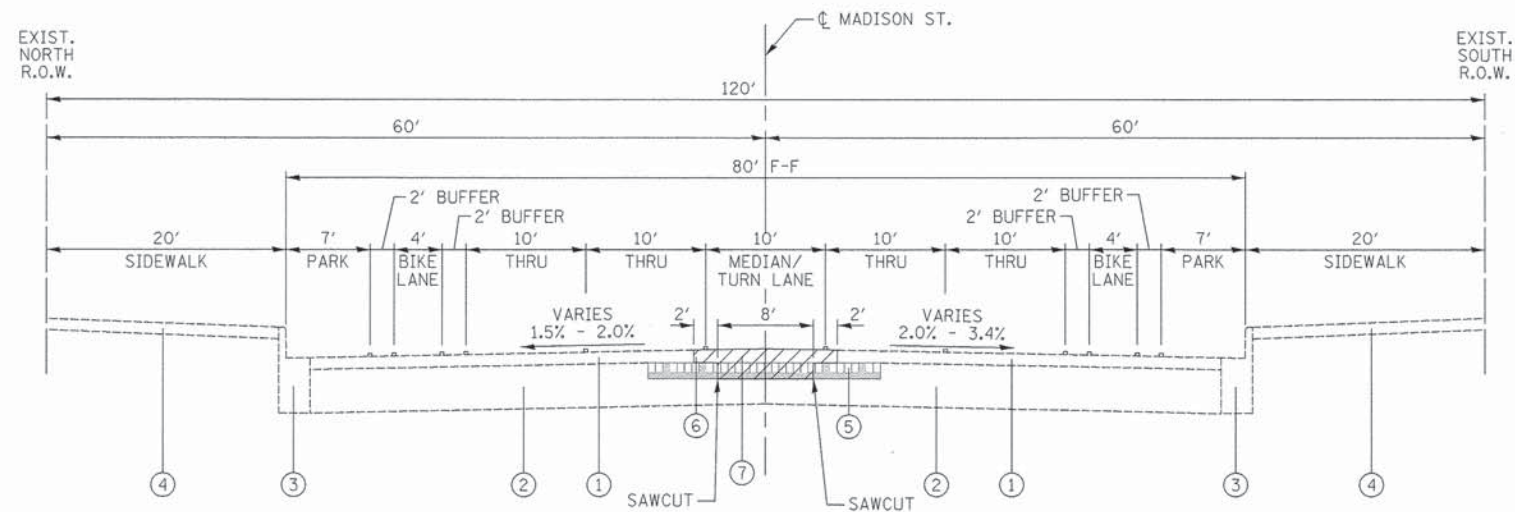
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
TYPICAL SECTIONS - CHICAGO AVENUE

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

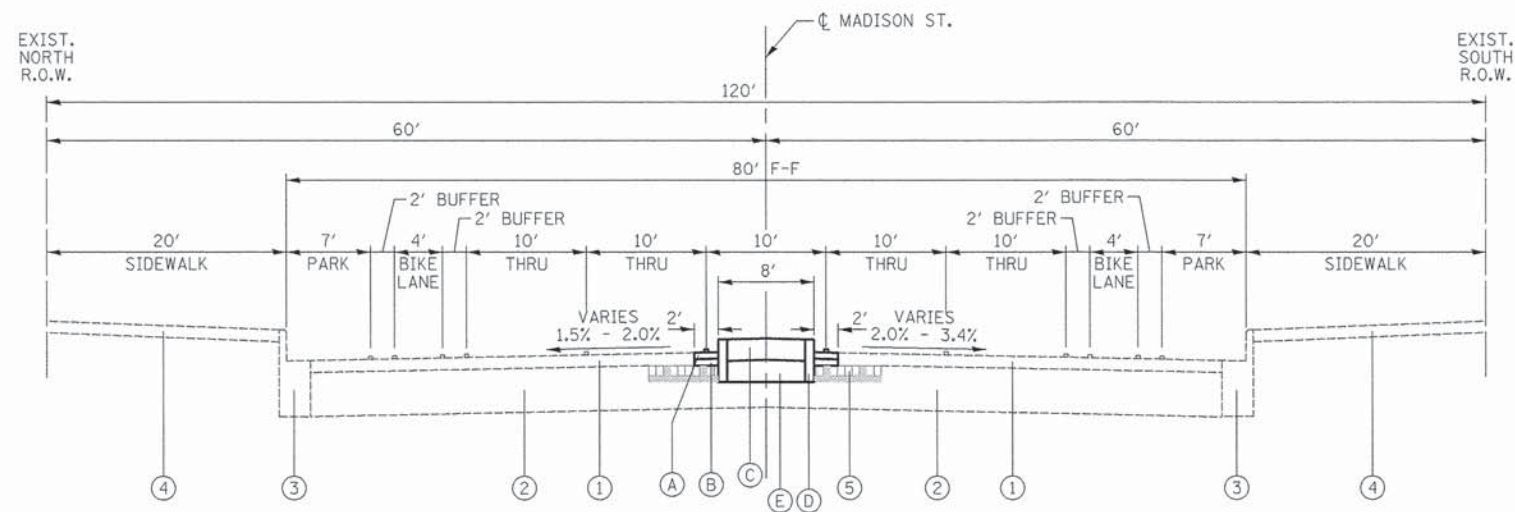
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CONTRACT NO. 61C49			ILLINOIS FED. AID PROJECT	



EXISTING TYPICAL SECTION
(LOOKING EAST)
MADISON STREET - ALL LOCATIONS

EXISTING LEGEND

- ① HOT-MIX ASPHALT SURFACE TO REMAIN
- ② PORTLAND CEMENT CONCRETE BASE COURSE TO REMAIN
- ③ COMBINATION CONCRETE CURB AND GUTTER TO REMAIN
- ④ CONCRETE SIDEWALK TO REMAIN
- ⑤ BURIED GRANITE STREETCAR TRACKS
- ⑥ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2.75" TO 3" DEPTH)
- ⑦ PAVEMENT REMOVAL (SPECIAL)



PROPOSED TYPICAL SECTION
(LOOKING EAST)
MADISON STREET - ALL LOCATIONS

PROPOSED LEGEND

- Ⓐ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- Ⓑ LEVELING BINDER (HAND METHOD), N70 (DEPTH VARIES)
- Ⓒ CONCRETE MEDIAN SURFACE, 8" (SEE DETAILS ON SHEETS 53 & 54)
- Ⓓ CONCRETE CURB, TYPE B, SPECIAL (SEE DETAILS ON SHEETS 53 & 54)
- Ⓔ POROUS GRANULAR EMBANKMENT

HMA MIXTURE REQUIREMENT

PAY ITEM	AIR VOIDS @ Ndes
HOT-MIX ASPHALT PAVEMENT	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 mm) (2")	4% @ 70 GYR.
LEVELING BINDER (HAND METHOD), N70 (IL 9.5mm) (3/4" - 4 1/2")	4% @ 70 GYR.

NOTES:

1. THE UNIT WEIGHT TO CALCULATE ALL HOT-MIX ASPHALT MIXTURES IS 112 LB/SY-IN.
2. THE "AC TYPE" FOR NON-POLYMERIZED HMA SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
3. FOR PERCENT OF RAP, SEE DISTRICT ONE SPECIAL PROVISIONS.

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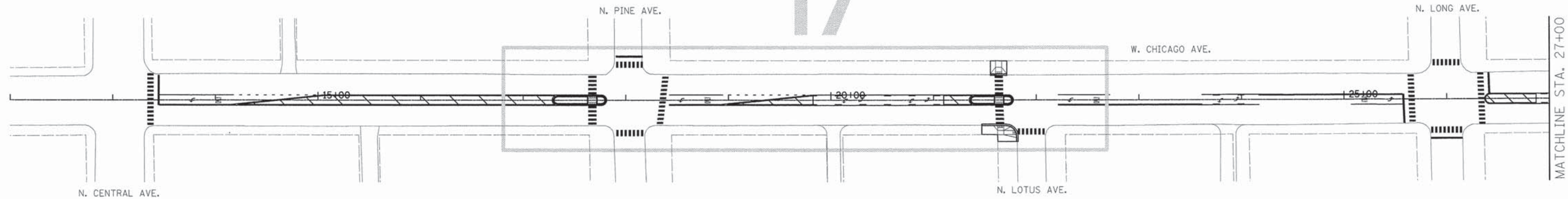
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
TYPICAL SECTIONS - MADISON STREET

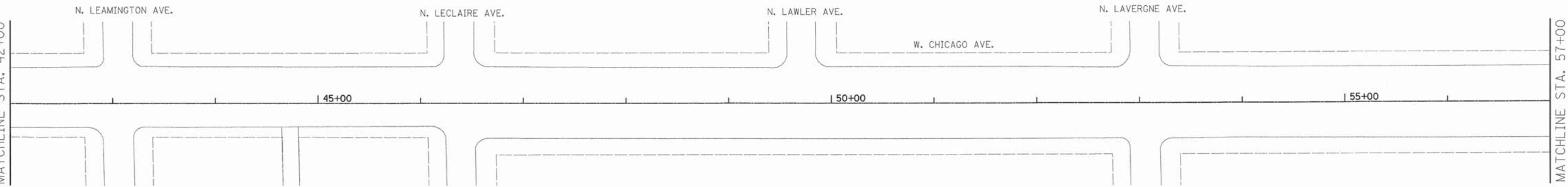
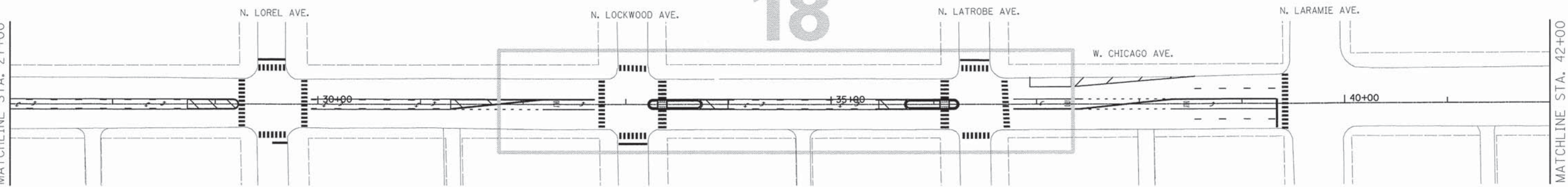
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CONTRACT NO. 61C49			ILLINOIS FED. AID PROJECT	

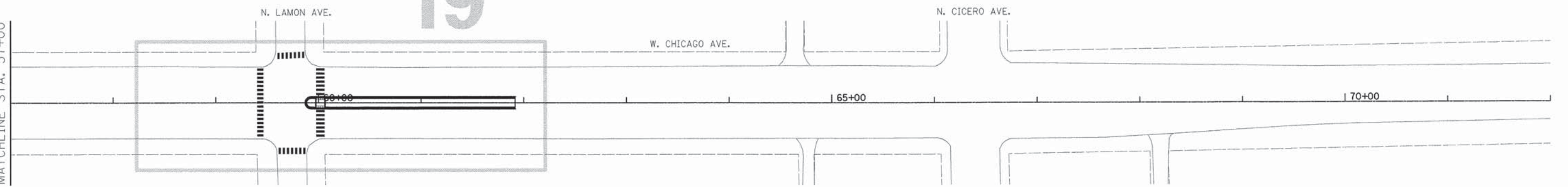
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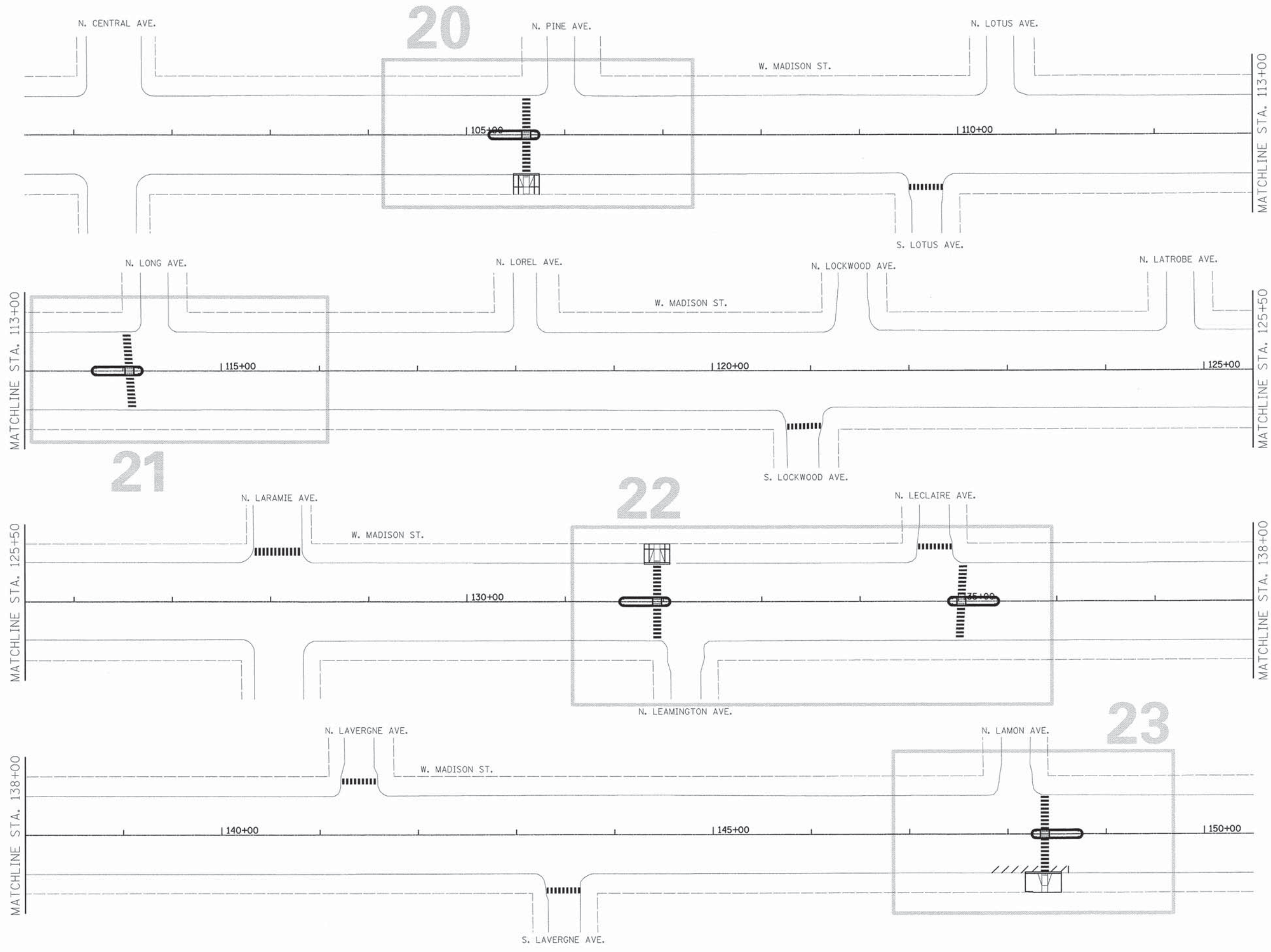
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
 KEY PLAN LAYOUT - CHICAGO AVENUE

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1398/1419A	13-B3514-00-SW	COOK	67	9
CONTRACT NO. 61C49			ILLINOIS FED. AID PROJECT	



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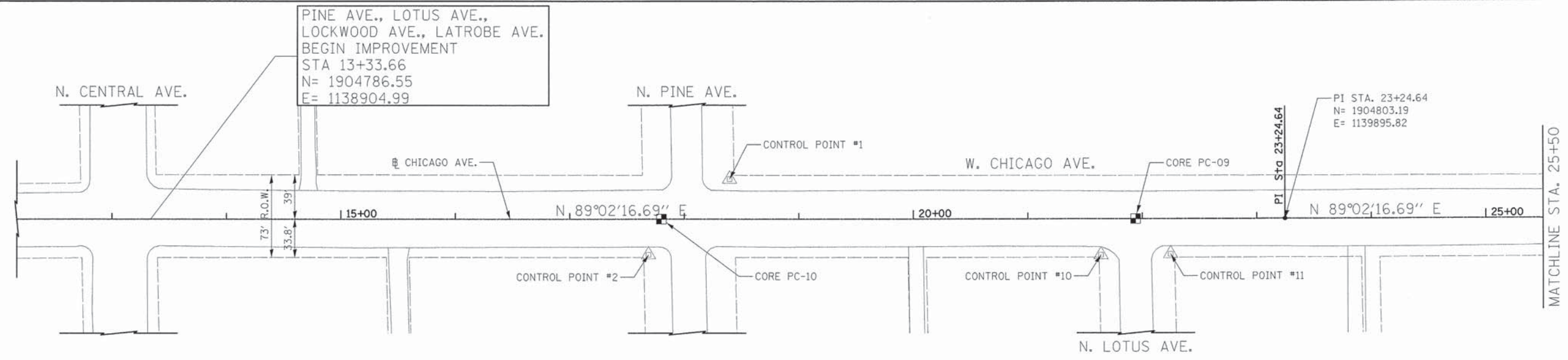
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
KEY PLAN LAYOUT - MADISON STREET

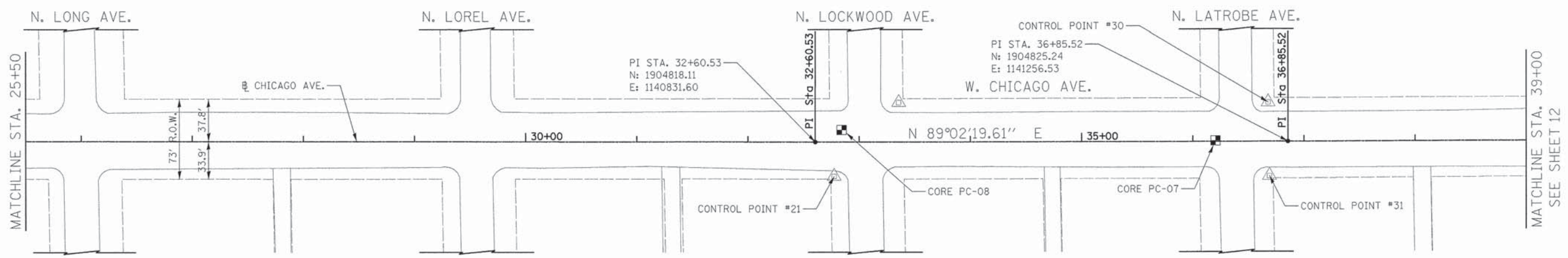
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CONTRACT NO. 61C49			ILLINOIS FED. AID PROJECT	



BENCHMARKS

BENCHMARK	NORTHING	EASTING	ELEV	DESCRIPTION
BM #349	1897244.7	1144605.3	27.987	11' NORTH OF SOUTH LINE OF W. CONGRESS PKWY. 4.7' WEST OF WEST LINE OF THE FIRST ALLEY EAST OF CICERO AVE.
BM #398	1905193.1	1144042.3	28.237	11' NORTH OF SOUTH LINE OF RICE ST. 6.5' EAST OF EAST LINE OF THE FIRST ALLEY WEST OF CICERO AVE.
BM #403	1904992.4	1138511.3	39.383	8.8' EAST OF WEST LINE OF PARKSIDE AVE. 182' NORTH OF NORTH LINE OF CHICAGO AVE.



CHICAGO AVENUE CENTERLINE LAYOUT

STA.	NORTHING	EASTING	STA.	NORTHING	EASTING
13+00	1904785.99	1138871.33	39+44.89	1904828.93	1141470.97
13+33.66	1904786.55	1138904.99	40+00	1904830.66	1141570.96
20+00	1904797.74	1139571.23	50+00	1904847.90	1142570.81
23+24.64	1904803.19	1139895.82	59+25.86	1904863.86	1143496.53
30+00	1904813.95	1140571.10	59+40.31	1904864.10	1143510.99
32+60.53	1904818.11	1140831.60	61+91.67	1904868.32	1143762.31
36+85.52	1904825.24	1141256.53	65+00	1904873.50	1144070.59

LEGEND

- EXISTING R.O.W.
- PAVEMENT CORE LOCATION
- CONTROL POINT

NOTES

FOR 3-POINT CONTROL TIES SEE SHEET 15

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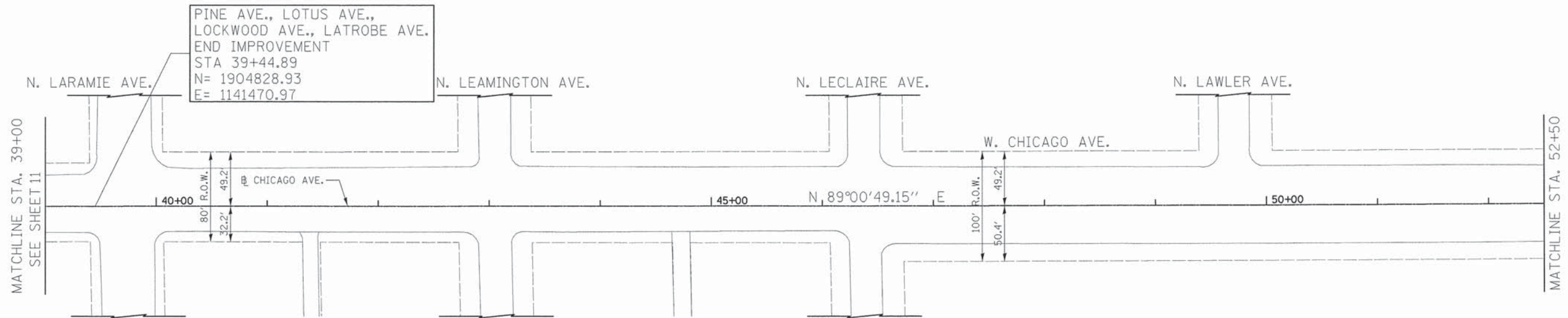


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	DATE - 01/22/16	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

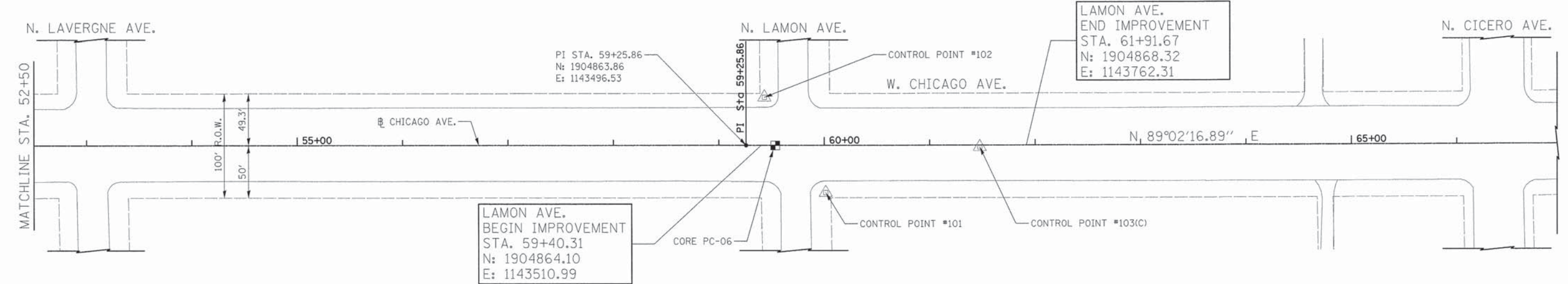
CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
ALIGNMENT & TIES/BENCHMARKS - CHICAGO AVENUE
 SCALE: 1"=50' SHEET 1 OF 2 SHEETS STA. B.O.P. TO STA. 39+00

F.A.J. RTE. 13987/1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 11
CONTRACT NO. 61C49			ILLINOIS FED. AID PROJECT	



BENCHMARKS

BENCHMARK	NORTHING	EASTING	ELEV	DESCRIPTION
BM #349	1897244.7	1144605.3	27.987	11' NORTH OF SOUTH LINE OF W. CONGRESS PKWY. 4.7' WEST OF WEST LINE OF THE FIRST ALLEY EAST OF CICERO AVE.
BM #398	1905193.1	1144042.3	28.237	11' NORTH OF SOUTH LINE OF RICE ST. 6.5' EAST OF EAST LINE OF THE FIRST ALLEY WEST OF CICERO AVE.
BM #403	1904992.4	1138511.3	39.383	8.8' EAST OF WEST LINE OF PARKSIDE AVE. 182' NORTH OF NORTH LINE OF CHICAGO AVE.



LEGEND

- EXISTING R.O.W.
- PAVEMENT CORE LOCATION
- CONTROL POINT

NOTES

FOR 3-POINT CONTROL TIES SEE SHEET 15

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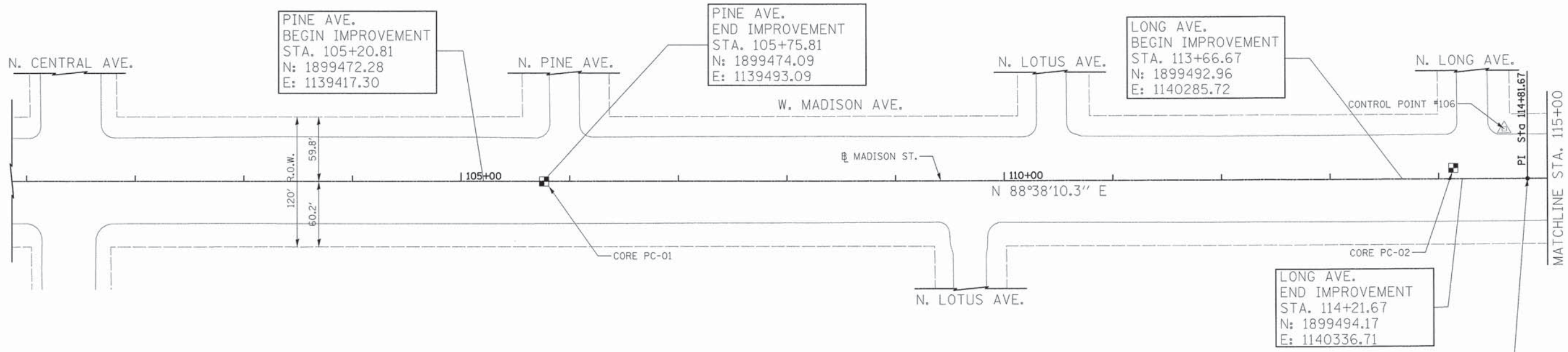
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PLOT DATE = 1/19/2016	DATE - 01/22/16	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
ALIGNMENT & TIES/BENCHMARKS - CHICAGO AVENUE**

SCALE: 1"=50' SHEET 2 OF 2 SHEETS STA. 39+00 TO STA. E.O.P.

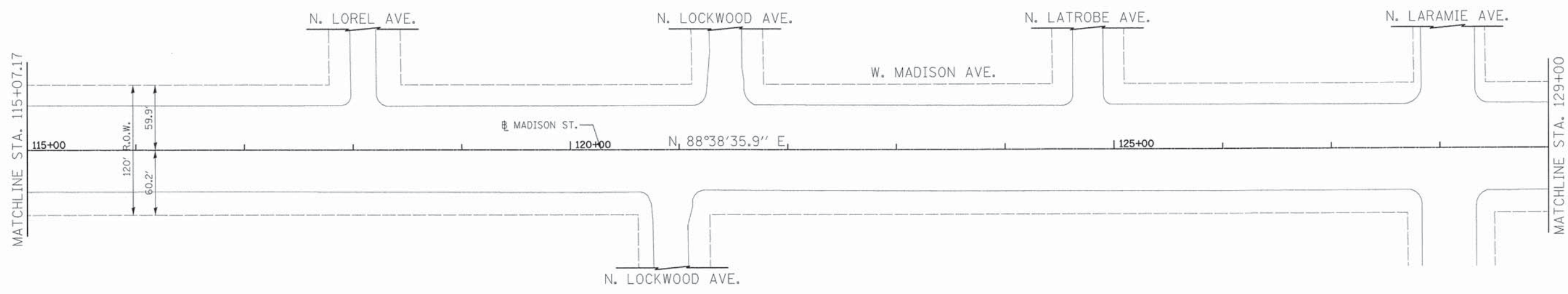
F.A.J. RTE. 1398/ 1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 12
CONTRACT NO. 61C49				
ILLINOIS FED. AID PROJECT				



BENCHMARKS

BENCHMARK	NORTHING	EASTING	ELEV	DESCRIPTION
BM #349	1897244.7	1144605.3	27.987	11' NORTH OF SOUTH LINE OF W. CONGRESS PKWY. 4.7' WEST OF WEST LINE OF THE FIRST ALLEY EAST OF CICERO AVE.
BM #398	1905193.1	1144042.3	28.237	11' NORTH OF SOUTH LINE OF RICE ST. 6.5' EAST OF EAST LINE OF THE FIRST ALLEY WEST OF CICERO AVE.
BM #403	1904992.4	1138511.3	39.383	8.8' EAST OF WEST LINE OF PARKSIDE AVE. 182' NORTH OF NORTH LINE OF CHICAGO AVE.

PI STA. 114+81.67
N: 1899495.65
E: 1140398.69



MADISON STREET CENTERLINE LAYOUT

STA.	NORTHING	EASTING	STA.	NORTHING	EASTING
102+00	1899465.14	1139117.38	130+93.39	1899533.81	1142009.96
110+00	1899484.18	1139917.16	136+02.85	1899545.93	1142519.28
114+81.67	1899495.65	1140398.69	140+00	1899555.45	1142916.31
120+00	1899507.92	1140916.88	147+62.40	1899573.73	1143678.49
130+00	1899531.60	1141916.60	150+00	1899579.39	1143916.02

LEGEND

- EXISTING R.O.W.
- PAVEMENT CORE LOCATION
- CONTROL POINT

NOTES

FOR 3-POINT CONTROL TIES SEE SHEET 15

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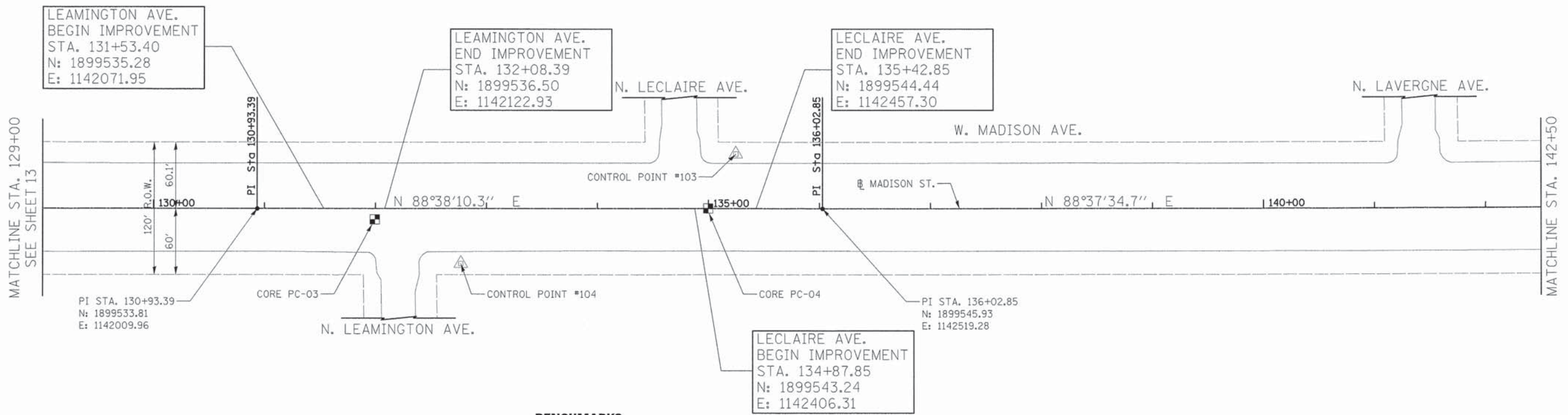
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DATE = 01/22/16	DATE - 01/22/16	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
ALIGNMENT & TIES/BENCHMARKS - MADISON STREET**

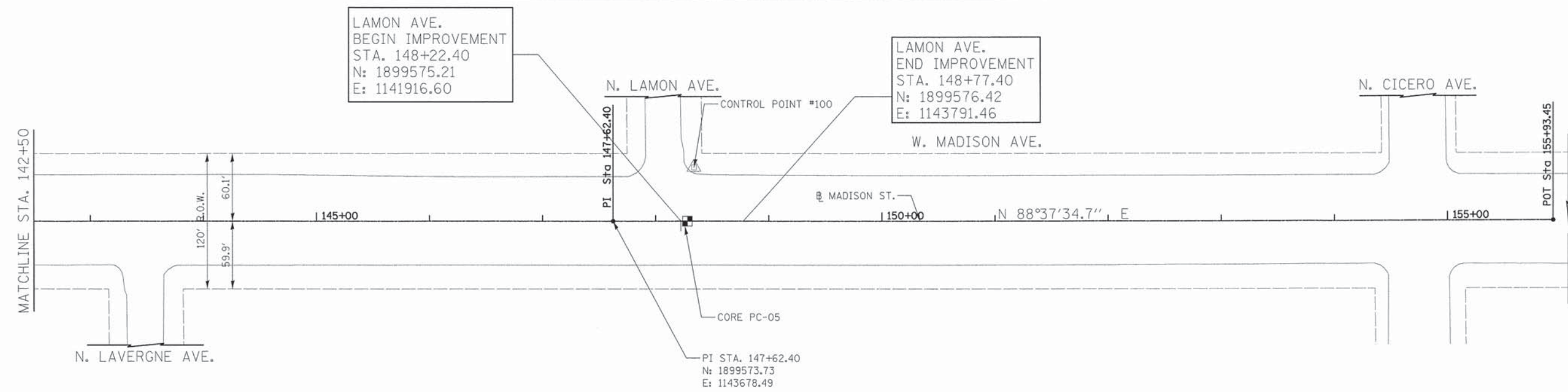
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1398/1419A	13-B3514-00-SW	COOK	67	13
CONTRACT NO. 61C49			ILLINOIS FED. AID PROJECT	



BENCHMARKS

BENCHMARK	NORTHING	EASTING	ELEV	DESCRIPTION
BM #349	1897244.7	1144605.3	27.987	11' NORTH OF SOUTH LINE OF W. CONGRESS PKWY. 4.7' WEST OF WEST LINE OF THE FIRST ALLEY EAST OF CICERO AVE.
BM #398	1905193.1	1144042.3	28.237	11' NORTH OF SOUTH LINE OF RICE ST. 6.5' EAST OF EAST LINE OF THE FIRST ALLEY WEST OF CICERO AVE.
BM #403	1904992.4	1138511.3	39.383	8.8' EAST OF WEST LINE OF PARKSIDE AVE. 182' NORTH OF NORTH LINE OF CHICAGO AVE.



LEGEND

- EXISTING R.O.W.
- PAVEMENT CORE LOCATION
- CONTROL POINT

NOTES

FOR 3-POINT CONTROL TIES SEE SHEET 15

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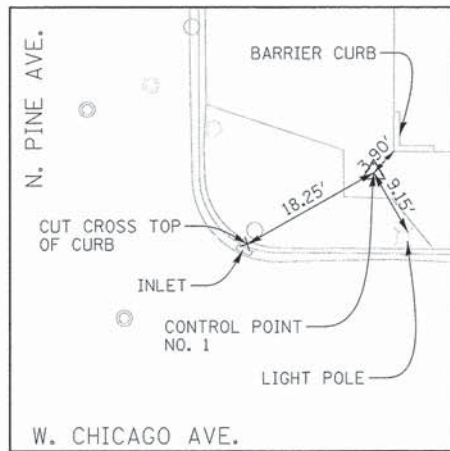


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DRAWN - BJB	CHECKED - MJF	REVISED -
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PLOT DATE = 1/19/2016		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

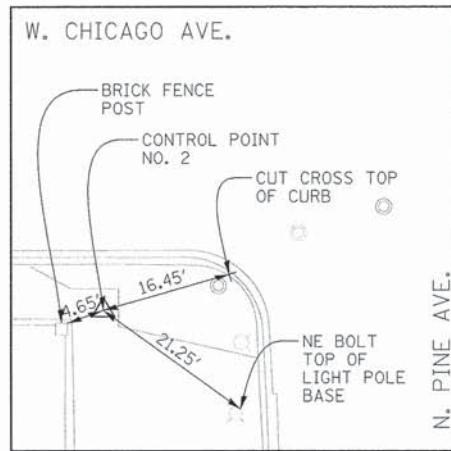
CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
ALIGNMENT & TIES/BENCHMARKS - MADISON STREET
 SCALE: 1"=50' SHEET 2 OF 2 SHEETS STA. 126+50 TO STA. E.O.P.

F.A.J. RTE. 1387/1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 14
CONTRACT NO. 61C49			[ILLINOIS] FED. AID PROJECT	



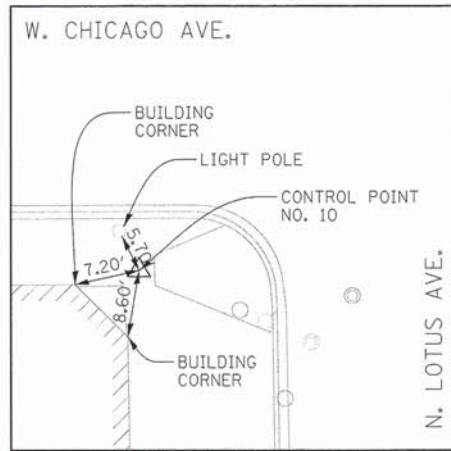
CONTROL POINT #1

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E=1139410.20
EL=40.15



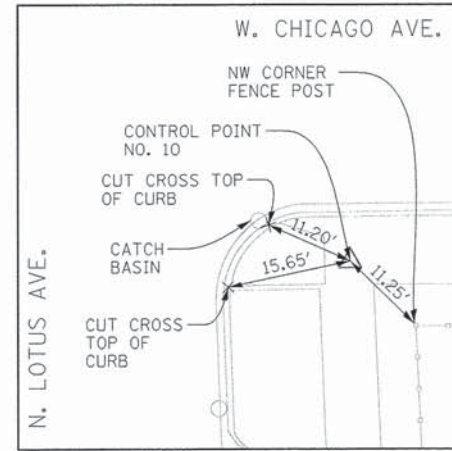
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EL=40.10



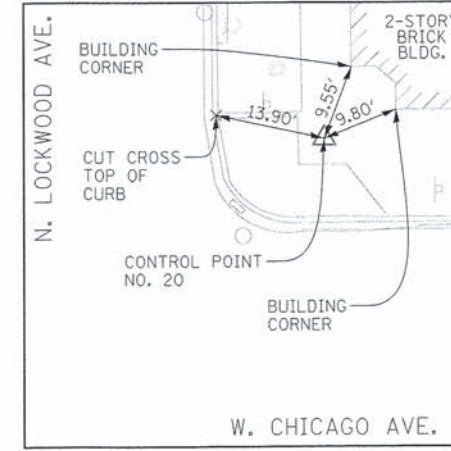
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EL=39.57



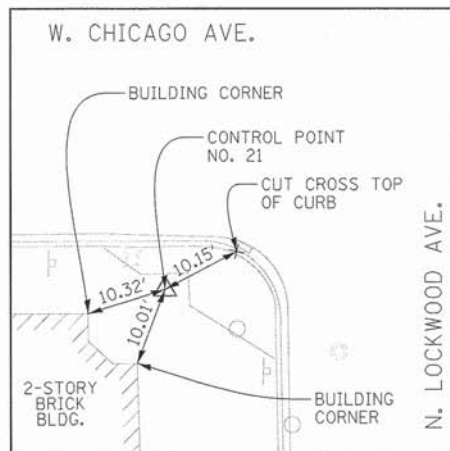
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E=1139796.48
EL=38.13



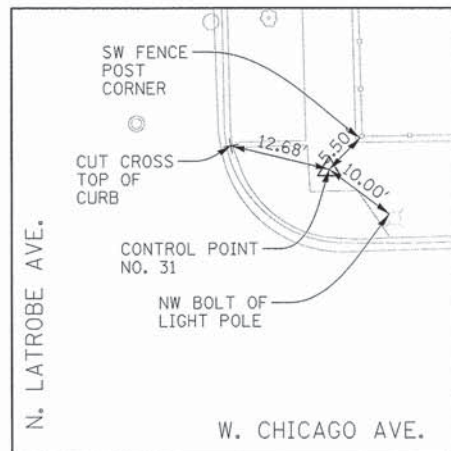
CONTROL POINT #20

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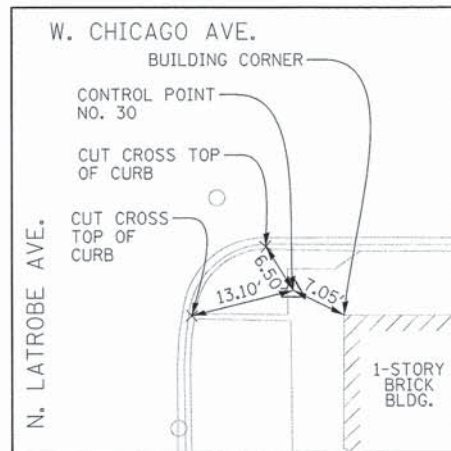
CONTROL POINT #21

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EL=30.80



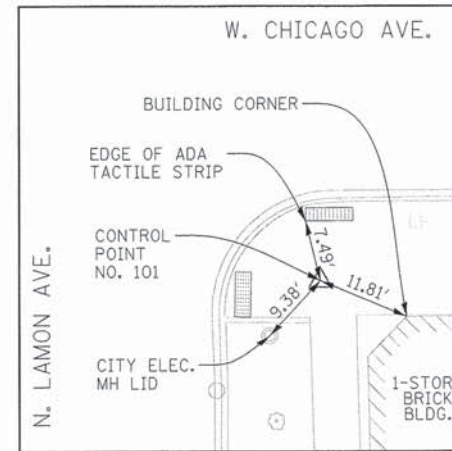
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EL=30.30



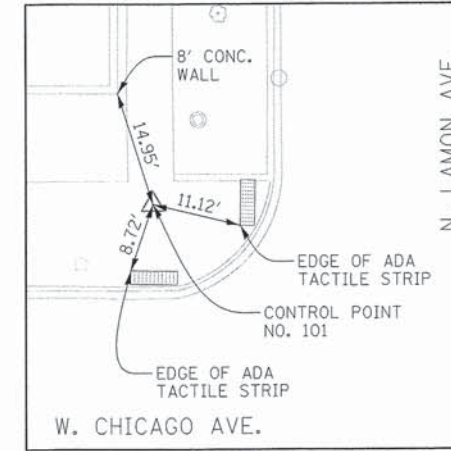
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EL=30.21



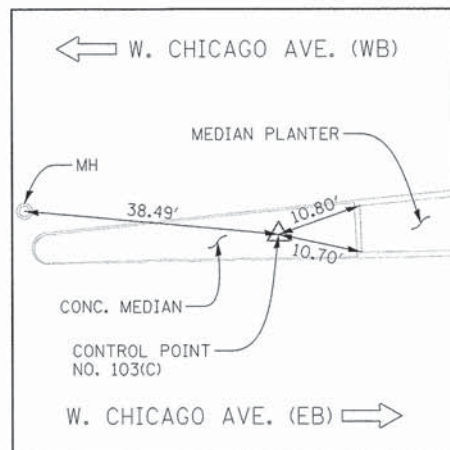
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EL=29.07



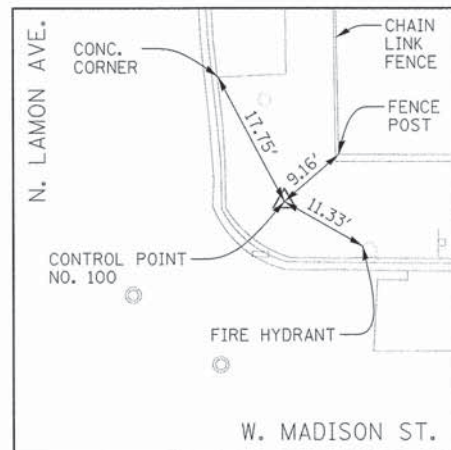
CONTROL POINT #102

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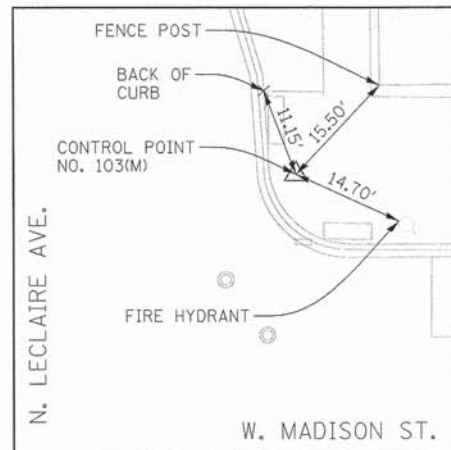
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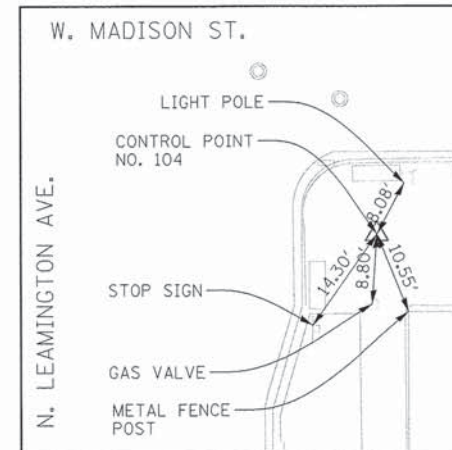
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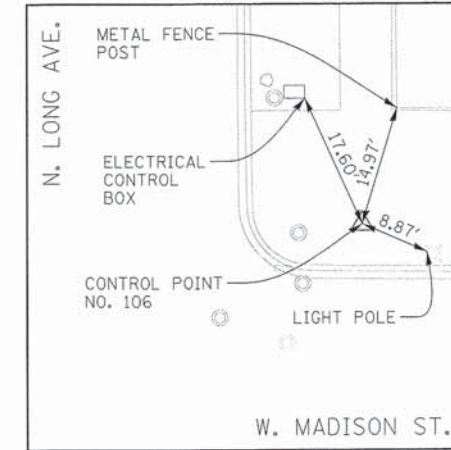
CONTROL POINT #103(M)

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EL=30.11



CONTROL POINT #104

N=1899487.81
E=1142168.29
EL=29.97



CONTROL POINT #106

N=1899540.89
E=1140376.40
EL=30.68

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DESIGNED - BJB
DRAWN - BJB
CHECKED - MJF
DATE - 01/22/16

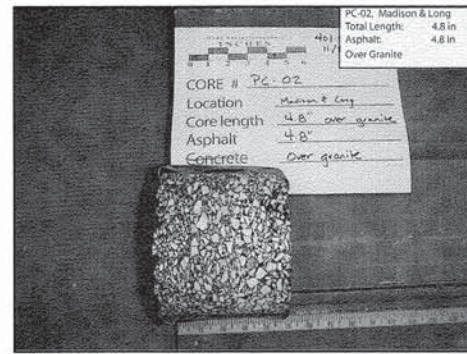
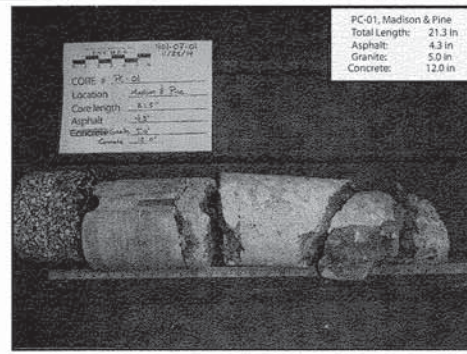
REVISED -
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REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

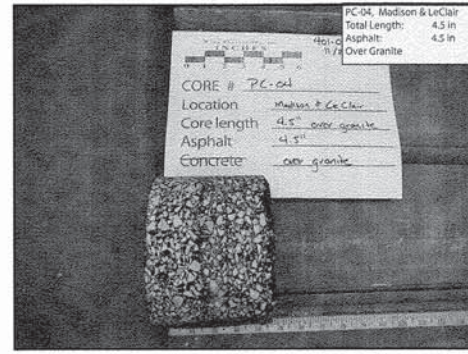
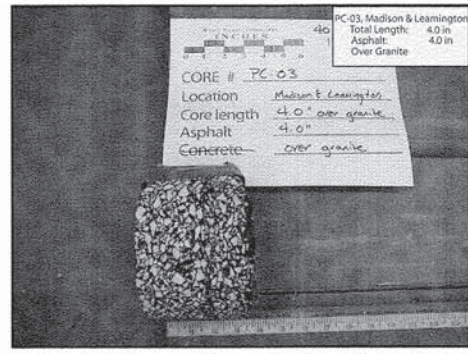
CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
ALIGNMENT & TIES/BENCHMARKS - 3-POINT CONTROL TIES

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

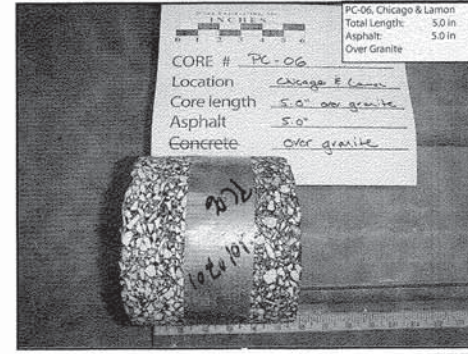
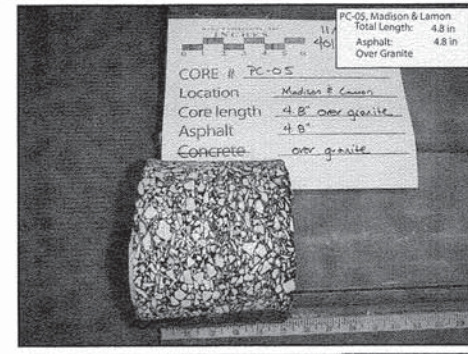
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1398/1419A	13-B3514-00-SW	COOK	67	15
CONTRACT NO. 61C49			ILLINOIS FED. AID PROJECT	



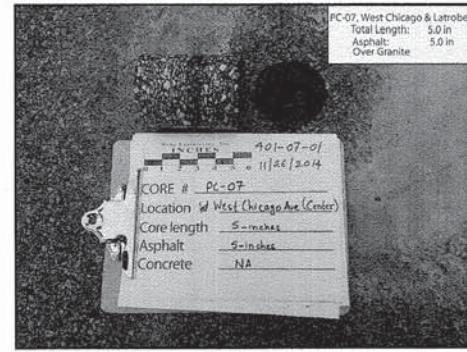
PAVEMENT CORES, COOT SAFE ROUTES, MADISON AVE AND CHICAGO AVE
 COOT B-3514, COOK COUNTY, IL
 SCALE: AS SHOWN
 EXHIBIT 2-1
 DRAWN BY: M. BERRY
 CHECKED BY: J. WILSON
Wang Engineering
 1145 N. Main Street
 Lombard, IL 60148
 www.wangeng.com
 FOR CIVILTECH ENGINEERING, INC. 401-07-01



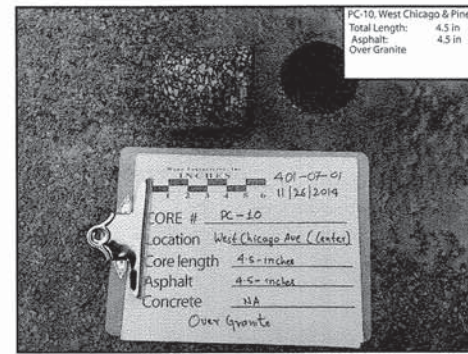
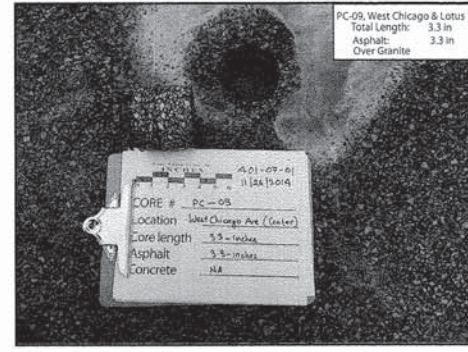
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 COOT B-3514, COOK COUNTY, IL
 SCALE: AS SHOWN
 EXHIBIT 2-2
 DRAWN BY: M. BERRY
 CHECKED BY: J. WILSON
Wang Engineering
 1145 N. Main Street
 Lombard, IL 60148
 www.wangeng.com
 FOR CIVILTECH ENGINEERING, INC. 401-07-01



PAVEMENT CORES, COOT SAFE ROUTES, MADISON AVE AND CHICAGO AVE
 COOT B-3514, COOK COUNTY, IL
 SCALE: AS SHOWN
 EXHIBIT 2-3
 DRAWN BY: M. BERRY
 CHECKED BY: J. WILSON
Wang Engineering
 1145 N. Main Street
 Lombard, IL 60148
 www.wangeng.com
 FOR CIVILTECH ENGINEERING, INC. 401-07-01



PAVEMENT CORES, COOT SAFE ROUTES, MADISON ST AND CHICAGO AVE
 COOT B-3514, COOK COUNTY, IL
 SCALE: AS SHOWN
 EXHIBIT 2-4
 DRAWN BY: M. BERRY
 CHECKED BY: J. WILSON
Wang Engineering
 1145 N. Main Street
 Lombard, IL 60148
 www.wangeng.com
 FOR CIVILTECH ENGINEERING, INC. 401-07-01



PAVEMENT CORES, COOT SAFE ROUTES, MADISON ST AND CHICAGO AVE
 COOT B-3514, COOK COUNTY, IL
 SCALE: AS SHOWN
 EXHIBIT 2-5
 DRAWN BY: M. BERRY
 CHECKED BY: J. WILSON
Wang Engineering
 1145 N. Main Street
 Lombard, IL 60148
 www.wangeng.com
 FOR CIVILTECH ENGINEERING, INC. 401-07-01

Summary of Pavement Composition and Thickness

Coring ID	Location	Intersection	Asphalt Overlay (inches)	Granite (inches)	Concrete (inches)
PC-01	Center Near West Crosswalk	Madison Street & N. Pine Avenue	4.3	5.0	12.0
PC-02	10 Feet North Near West Crosswalk	Madison Street & N. Long Avenue	4.8	Confirmed	NA
PC-03	10 Feet South Near West Crosswalk	Madison Street & N. Leamington Avenue	4.0	Confirmed	NA
PC-04	Center Near East Crosswalk	Madison Street & N. LeClair Avenue	4.5	Confirmed	NA
PC-05	Center Near East Crosswalk	Madison Street & N. Lamont Avenue	4.8	Confirmed	NA
PC-06	Center Near West Crosswalk	Chicago Avenue & N. Lamont Avenue	5.0	Confirmed	NA
PC-07	Center Near West Crosswalk	Chicago Avenue & N. Latrobe Avenue	5.0	Confirmed	NA
PC-08	10 Feet South Near East Crosswalk	Chicago Avenue & N. Lockwood Avenue	8.0	Confirmed	NA
PC-09	10 Feet North Near East Crosswalk	Chicago Avenue & N. Lotus Avenue	3.3	Confirmed	NA
PC-10	Center Near West Crosswalk	Chicago Avenue & N. Pine Avenue	4.5	Confirmed	NA

NOTES

FOR PAVEMENT CORE LOCATIONS SEE SHEETS 11 THRU 14

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 CHECKED - MJF
 DATE - 01/22/16
 PLOT SCALE = 1:8000 / 1"=80'
 PLOT DATE = 1/19/2016

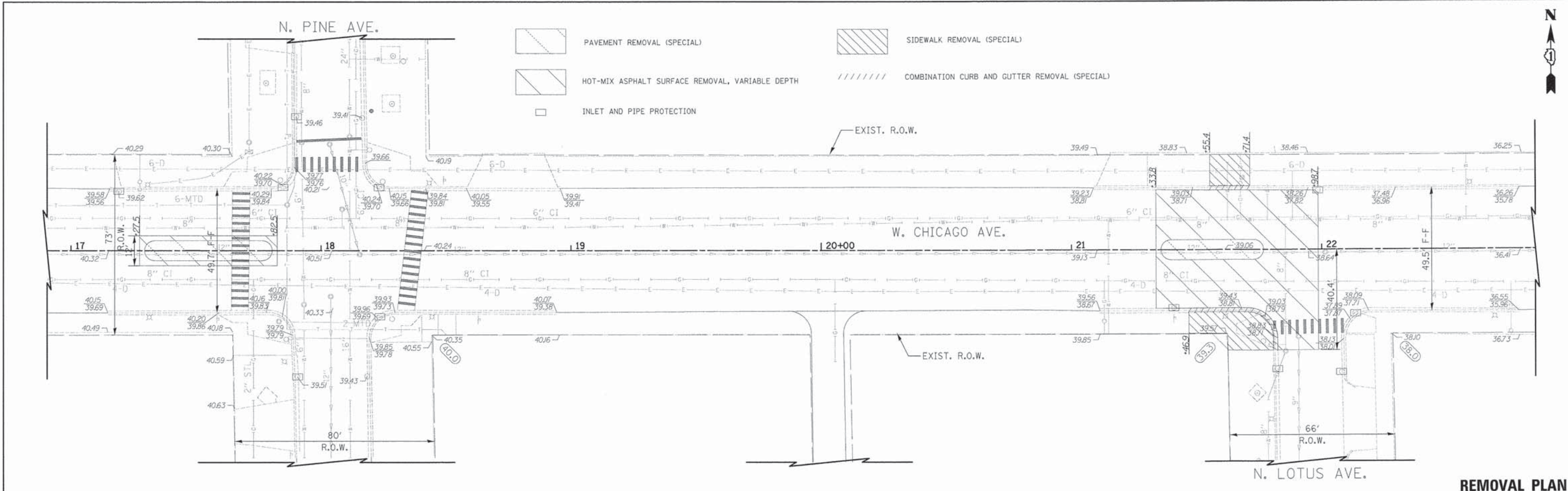
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 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

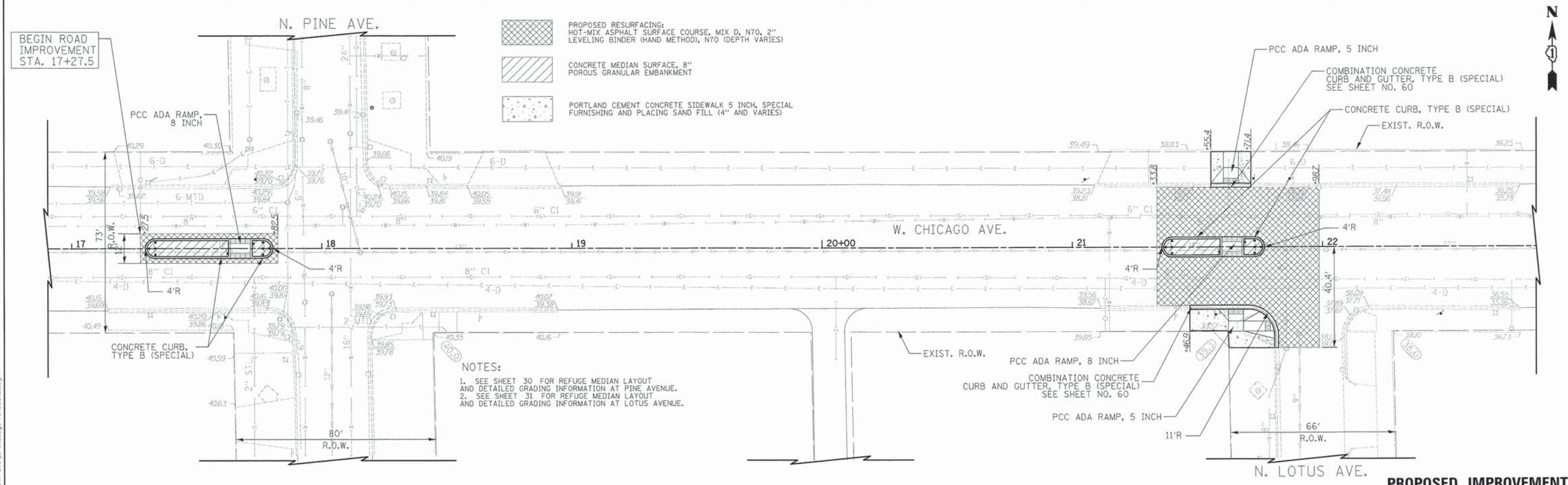
CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
 PAVEMENT CORES

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1398/1419A	13-B3514-00-SW	COOK	67	16
CONTRACT NO. 61C49			ILLINOIS FED. AID PROJECT	



REMOVAL PLAN

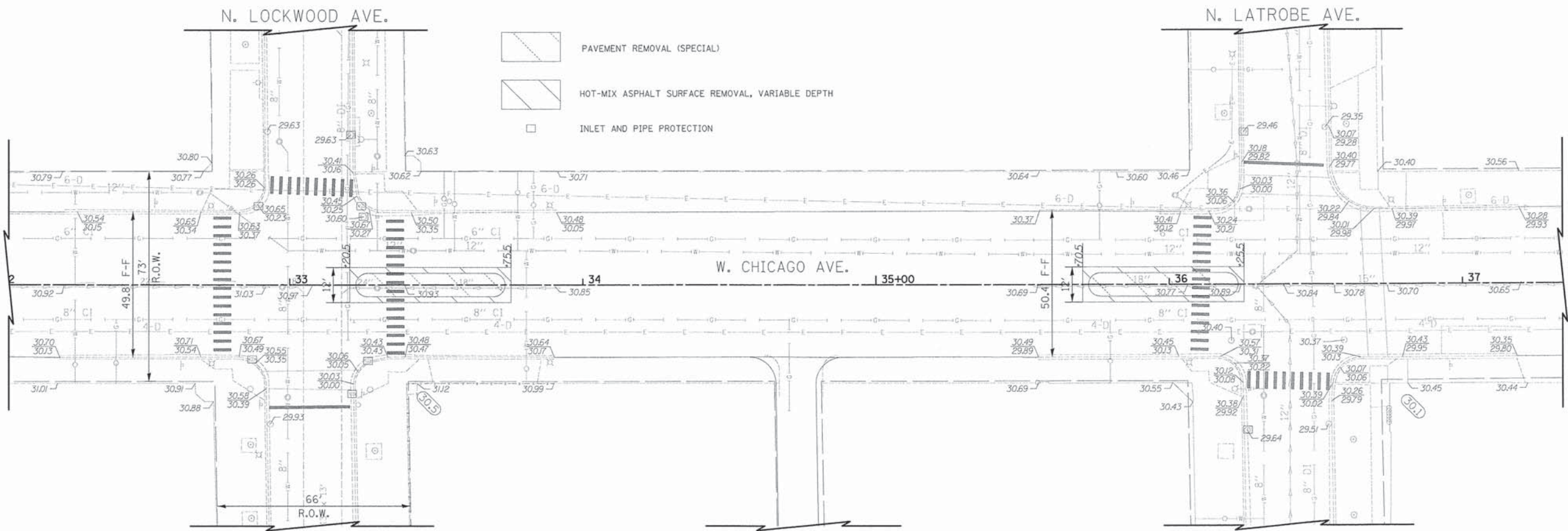


PROPOSED IMPROVEMENT

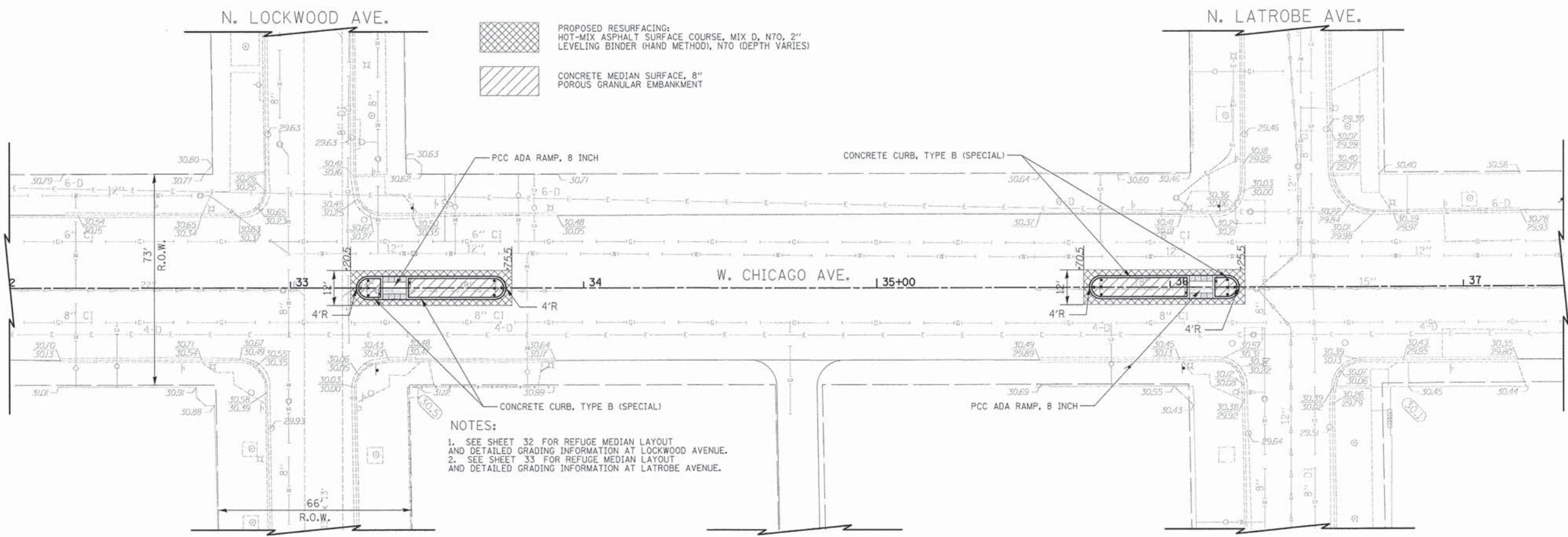
- NOTES:**
1. SEE SHEET 30 FOR REFUGE MEDIAN LAYOUT AND DETAILED GRADING INFORMATION AT PINE AVENUE.
 2. SEE SHEET 31 FOR REFUGE MEDIAN LAYOUT AND DETAILED GRADING INFORMATION AT LOTUS AVENUE.

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	DESIGNED - BJB	REVISIONS -	KEY MAP	SHEET 17	SHEET 18	SHEET 19	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS REMOVAL PLAN AND PROPOSED IMPROVEMENTS - CHICAGO AVENUE	F.A.J. RTE 13987 1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 17
	CHECKED - MJF	REVISIONS -	DATE - 01/22/16	SCALE: 1"=20' SHEET 1 OF 3 SHEETS STA. TO STA.					CONTRACT NO. 61C49 ILLINOIS FED. AID PROJECT				



REMOVAL PLAN



PROPOSED IMPROVEMENT

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DESIGNED - BJB	REVISED -	KEY MAP
DRAWN - BJB	REVISED -	
CHECKED - MJF	REVISED -	
DATE - 01/22/16	REVISED -	

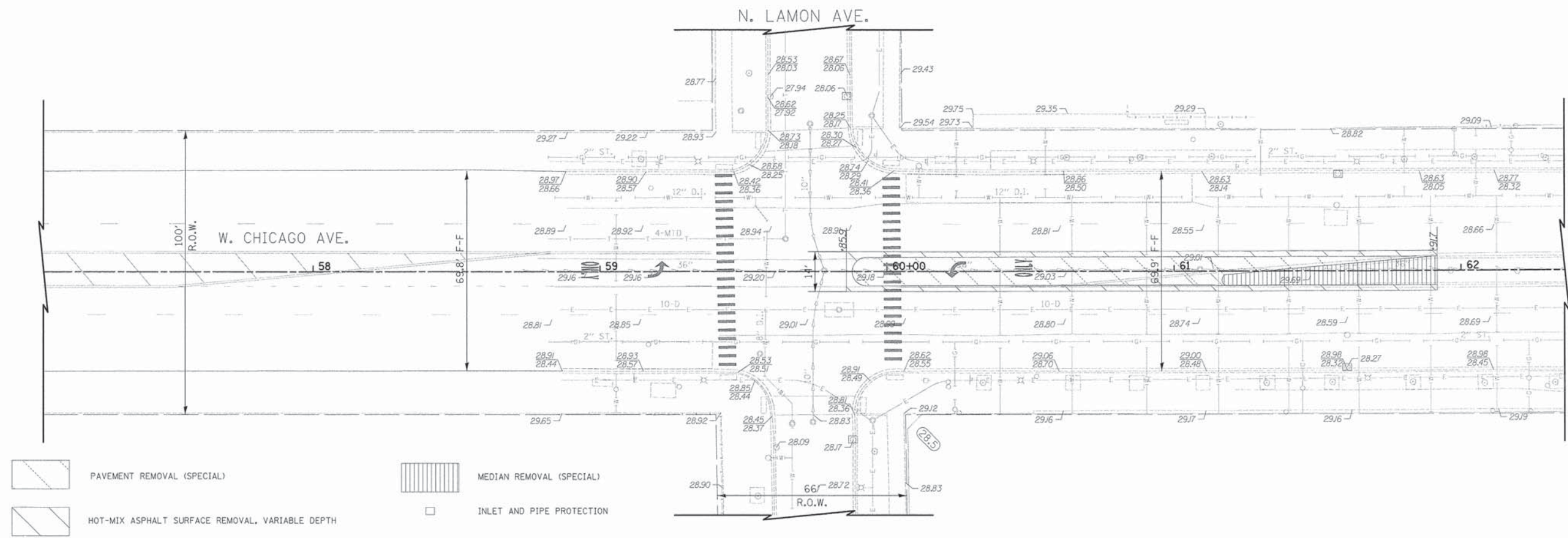
SHEET 17	SHEET 18	SHEET 19
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
REMOVAL PLAN AND PROPOSED IMPROVEMENTS - CHICAGO AVENUE

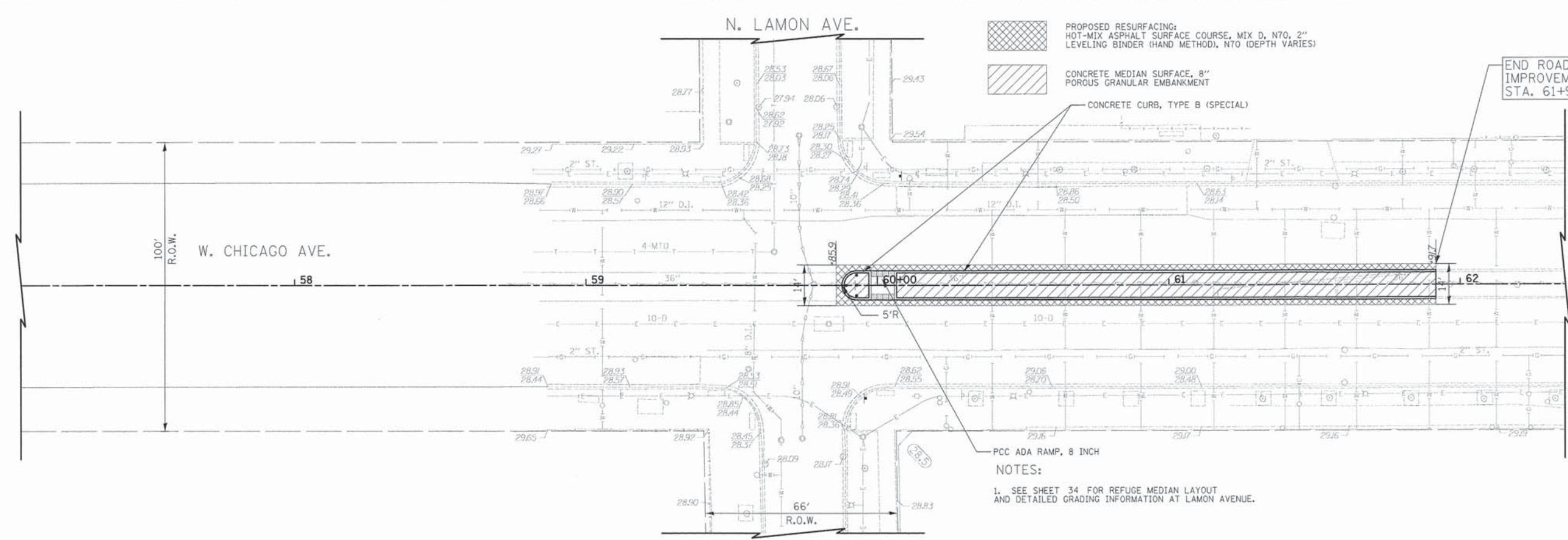
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F.A.U. RTE. 13987 1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 18
CONTRACT NO. 61C49				
ILLINOIS FED. AID PROJECT				



-  PAVEMENT REMOVAL (SPECIAL)
-  HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
-  MEDIAN REMOVAL (SPECIAL)
-  INLET AND PIPE PROTECTION

REMOVAL PLAN

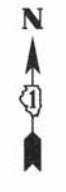


-  PROPOSED RESURFACING:
HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70, 2"
LEVELING BINDER (HAND METHOD), N70 (DEPTH VARIES)
-  CONCRETE MEDIAN SURFACE, 8"
POROUS GRANULAR EMBANKMENT

CONCRETE CURB, TYPE B (SPECIAL)

PCC ADA RAMP, 8 INCH
 NOTES:
 1. SEE SHEET 34 FOR REFUGE MEDIAN LAYOUT
 AND DETAILED GRADING INFORMATION AT LAMON AVENUE.

END ROAD
IMPROVEMENT
STA. 61+91.7



PROPOSED IMPROVEMENT

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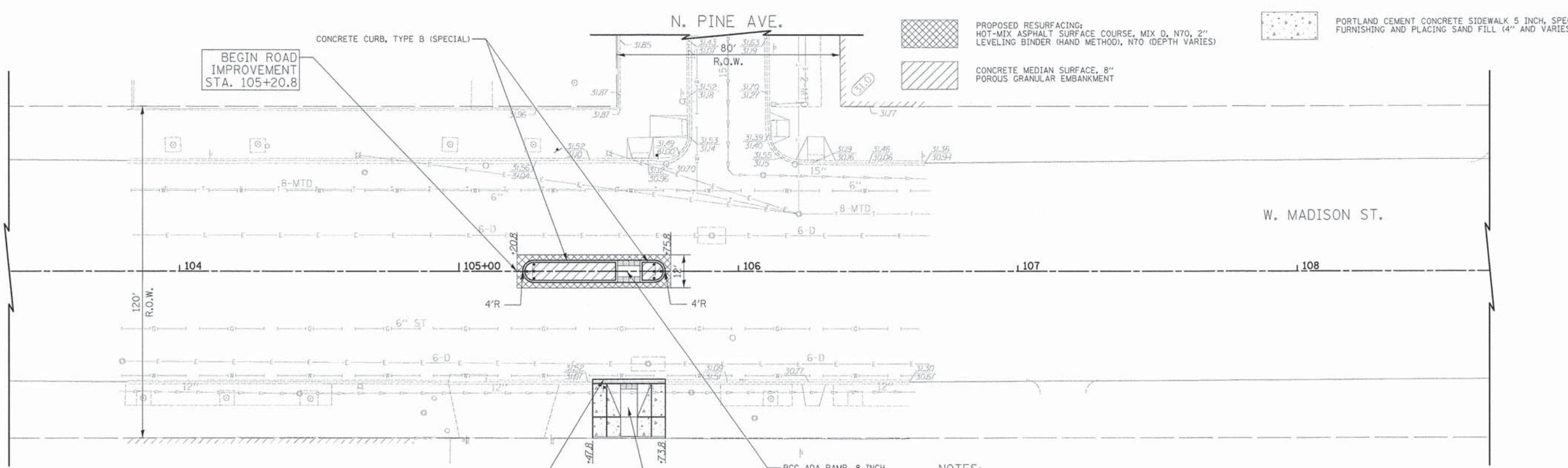
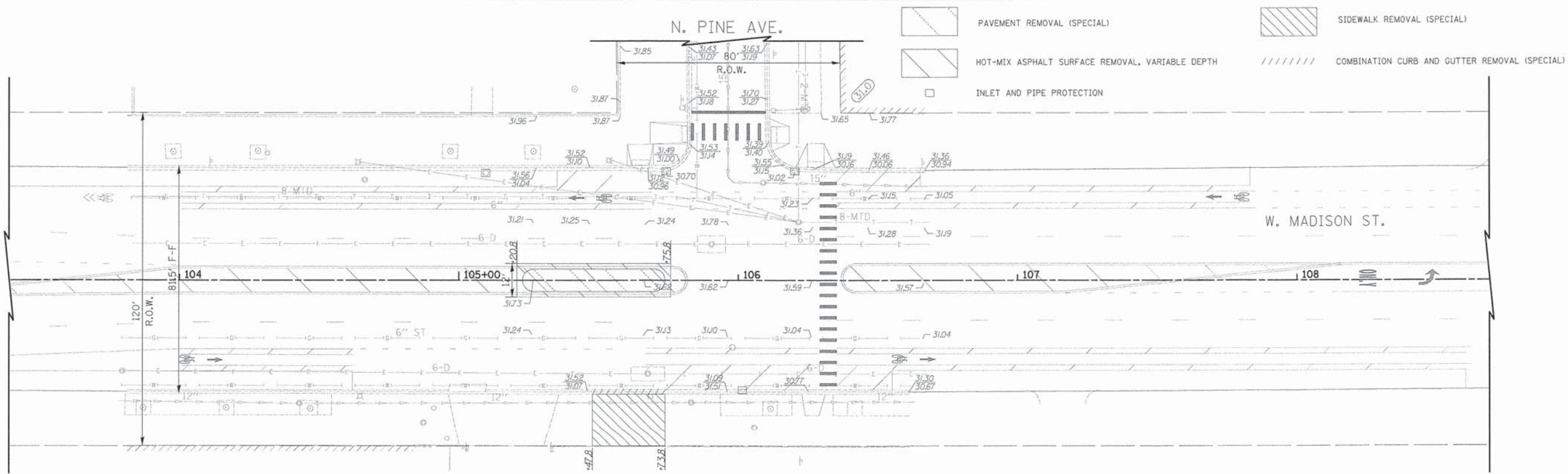
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CHECKED - MJF	REVISED -	
DATE - 01/22/16	REVISED -	

SHEET 17	SHEET 18	SHEET 19
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
REMOVAL PLAN AND PROPOSED IMPROVEMENTS - CHICAGO AVENUE
 SCALE: 1"=20' SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.U. RTE. 1398/1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 19
CONTRACT NO. 61C49				ILLINOIS FED. AID PROJECT



NOTES:
 1. SEE SHEET 35 FOR REFUGE MEDIAN LAYOUT AND DETAILED GRADING INFORMATION AT PINE AVENUE.

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DESIGNED - BJB	REVISED -	KEY MAP
DRAWN - BJB	REVISED -	
CHECKED - MJF	REVISED -	
DATE - 01/22/16	REVISED -	

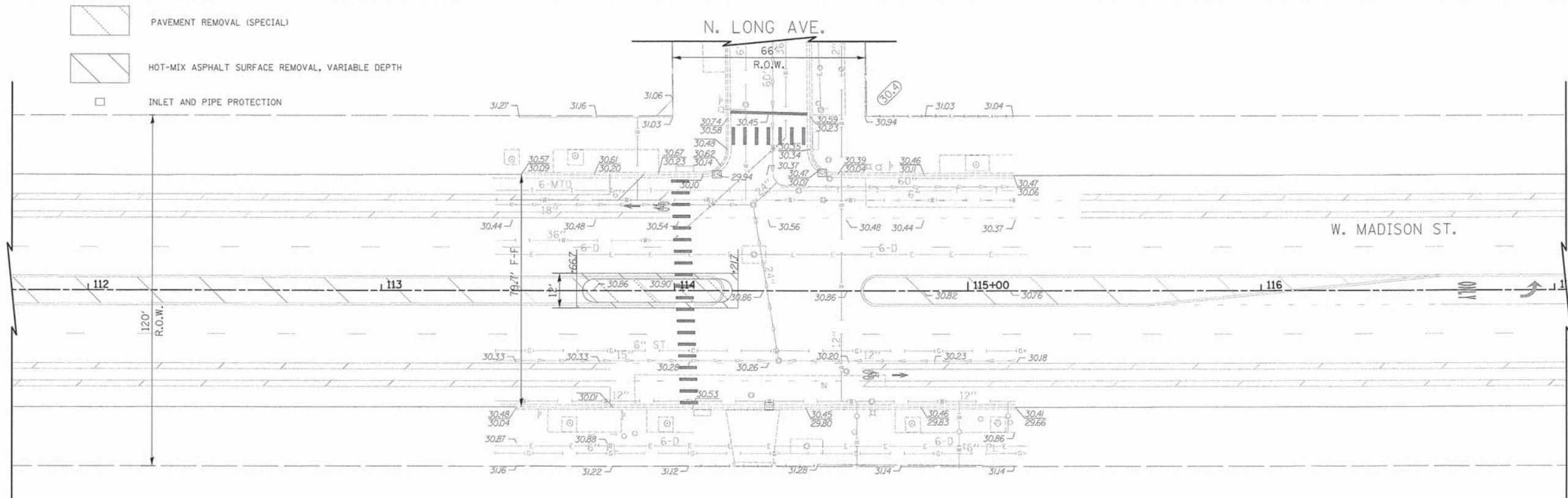
SHEET 20	SHEET 21	SHEET 22	SHEET 23
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

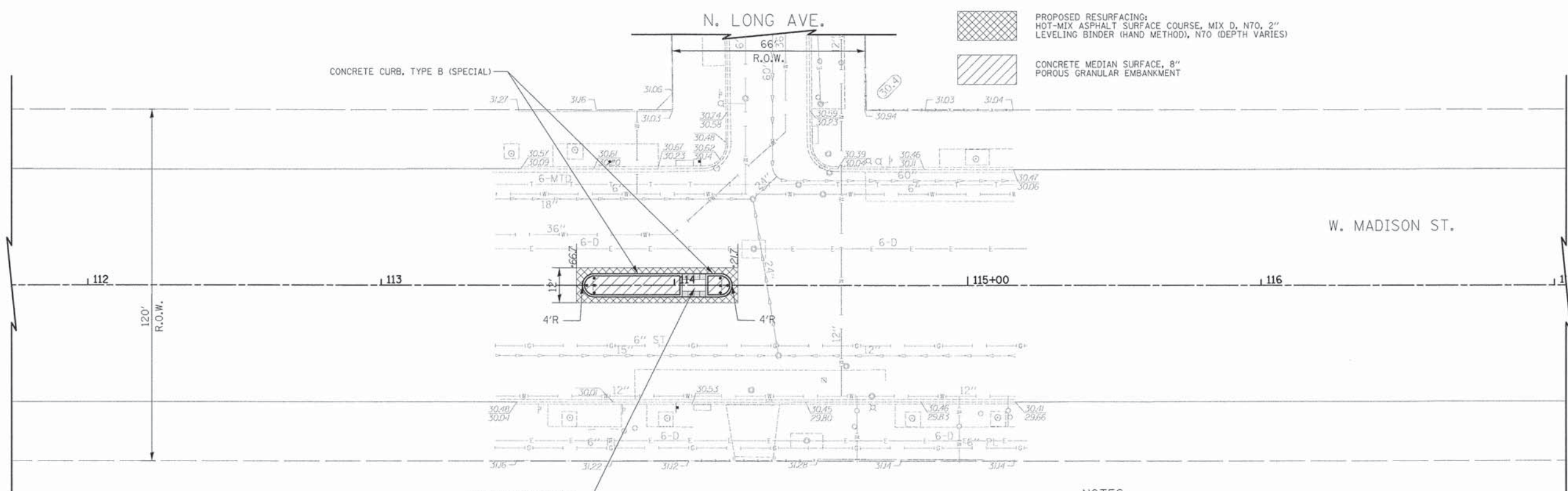
CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
 REMOVAL PLAN AND PROPOSED IMPROVEMENTS - MADISON STREET
 SCALE: 1"=20' SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.J. RTE. 1398/1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 20
CONTRACT NO. 61C49			[ILLINOIS] FED. AID PROJECT	

-  PAVEMENT REMOVAL (SPECIAL)
-  HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
-  INLET AND PIPE PROTECTION



REMOVAL PLAN



-  PROPOSED RESURFACING:
HOT-MIX ASPHALT SURFACE COURSE, MIX D, NTO, 2"
LEVELING BINDER (HAND METHOD), NTO (DEPTH VARIES)
-  CONCRETE MEDIAN SURFACE, 8"
POROUS GRANULAR EMBANKMENT

NOTES:
1. SEE SHEET 36 FOR REFUGE MEDIAN LAYOUT AND DETAILED GRADING INFORMATION AT LONG AVENUE.

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CHECKED - MJF	REVISED -	
DATE - 01/22/16	REVISED -	

SHEET 20	SHEET 21	SHEET 22	SHEET 23
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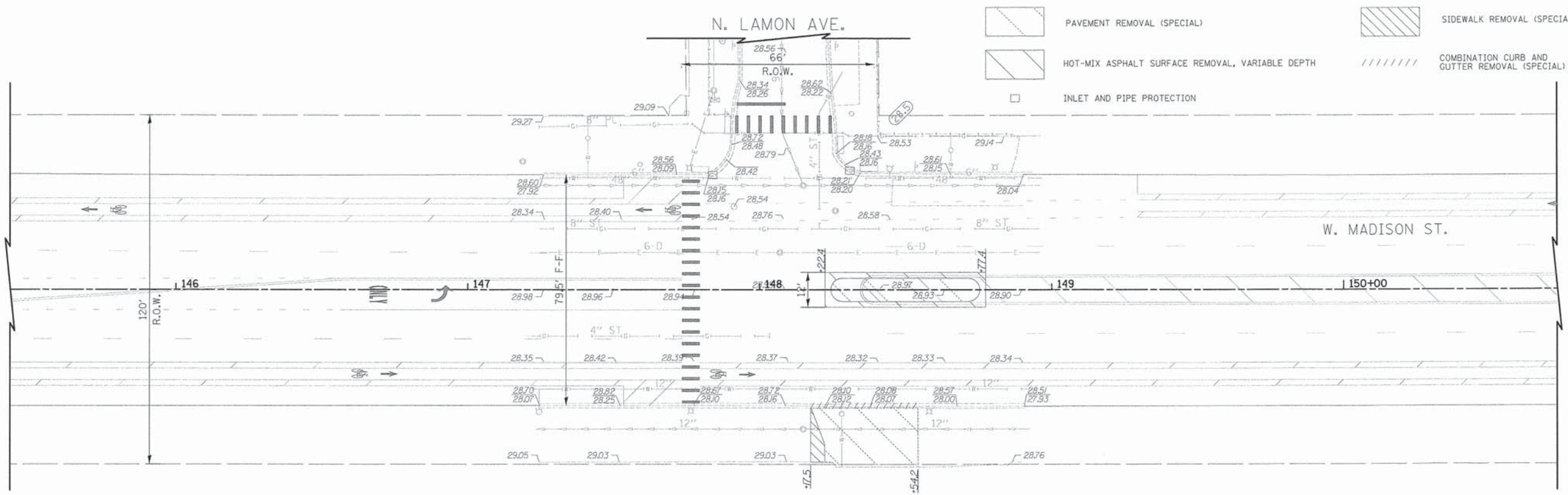
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
REMOVAL PLAN AND PROPOSED IMPROVEMENTS - MADISON STREET

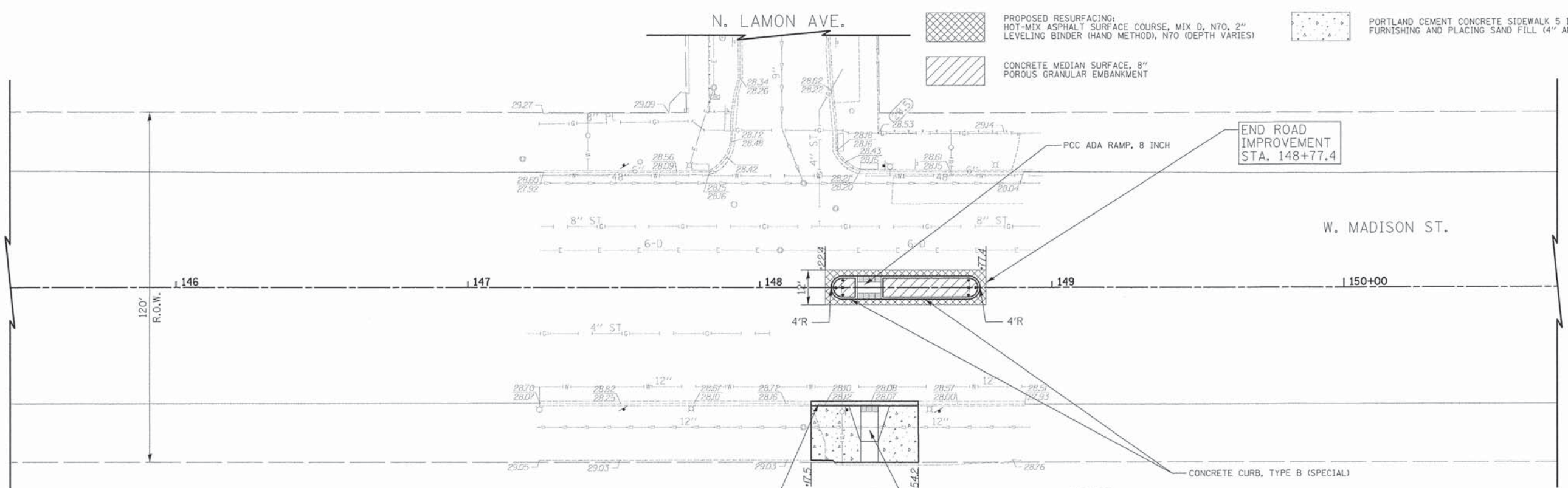
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F.A.U. RTE. 1398/1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 21
CONTRACT NO. 61C49				
ILLINOIS FED. AID PROJECT				

PROPOSED IMPROVEMENT



REMOVAL PLAN



NOTES:
 1. SEE SHEET 39 FOR REFUGE MEDIAN LAYOUT AND DETAILED GRADING INFORMATION AT LAMON AVENUE.

COMBINATION CONCRETE CURB AND GUTTER, TYPE B (SPECIAL) SEE SHEET NO. 60

PCC ADA RAMP, 5 INCH

CONCRETE CURB, TYPE B (SPECIAL)

END ROAD IMPROVEMENT STA. 148+77.4

PCC ADA RAMP, 8 INCH

PROPOSED RESURFACING:
 HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70, 2" LEVELING BINDER (HAND METHOD), N70 (DEPTH VARIES)
 CONCRETE MEDIAN SURFACE, 8" POROUS GRANULAR EMBANKMENT

PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL FURNISHING AND PLACING SAND FILL (4" AND VARIES)

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CHECKED - MJF	REVISED -	
DATE - 01/22/16	REVISED -	

SHEET 20	SHEET 21	SHEET 22	SHEET 23
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
 REMOVAL PLAN AND PROPOSED IMPROVEMENTS - MADISON STREET**
 SCALE: 1"=20' SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.J.U. RTE. 1387 1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 23
				CONTRACT NO. 61C49
ILLINOIS FED. AID PROJECT				

MAINTENANCE OF TRAFFIC NOTES

1. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT WHEN WORK COMMENCES, THE CONTRACTOR SHALL ASSUME THE MAINTENANCE OF ANY PAVEMENT, DRAINAGE FACILITIES, TRAFFIC CONTROL SIGNS, AND TRAFFIC WITHIN THE LIMITS OF THE CONTRACT. THE CONTRACTOR SHALL RETAIN THIS MAINTENANCE RESPONSIBILITY UNTIL THE CITY ASSUMES THE MAINTENANCE. ANY SNOW AND ICE CONTROL REQUIRED DURING THE CONSTRUCTION PERIOD SHALL BE PERFORMED BY OTHERS.
2. A MINIMUM OF ONE THROUGH LANE MUST BE PROVIDED ON ALL SIDESTREETS. THE MAINTENANCE OF DRAINAGE FACILITIES, TRAFFIC CONTROL SIGNS, AND PAVEMENT MARKINGS SHALL BE CONSIDERED INCIDENTAL TO "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".
3. DURING CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL TAKE THE NECESSARY PRECAUTIONS TO PROTECT ADJACENT TRAFFIC LANES OPEN TO TRAFFIC FROM DEBRIS BEING BLOWN OR OTHERWISE REMOVED FROM THE CONSTRUCTION AREAS. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR KEEPING DEBRIS OFF THE ADJACENT TRAVELED LANE SURFACE.
4. TEMPORARY TRAFFIC CONTROL SIGNS MUST BE INSTALLED AT THE DIRECTION AND UNDER THE SUPERVISION OF THE TRAFFIC MANAGEMENT AUTHORITY OF THE OFFICE OF EMERGENCY MANAGEMENT AND COMMUNICATION. SEVEN (7) DAYS NOTICE MUST BE GIVEN TO OEMC FOR DIRECTION OF SIGNING. THE CONTRACTOR SHALL COORDINATE THE MAINTENANCE OF TRAFFIC WITH THAT OF ADJACENT PROJECTS.
5. 24 in X 18 in "SIDEWALK CLOSED" (R11-1101) SIGNS SHALL BE INSTALLED AT LOCATIONS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE TRAFFIC MANAGEMENT AUTHORITY OF THE OFFICE OF EMERGENCY MANAGEMENT AND COMMUNICATION OR THE COMMISSIONER. THIS COST SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION (SPECIAL)". THE CONSTRUCTION STAGING SHALL BE COORDINATED TO MAINTAIN PEDESTRIAN ACCESS AT ALL TIMES WITH NO ADDITIONAL COST TO THE PROJECT.
6. ADDITIONAL TRAFFIC CONTROL SIGNS MAY BE REQUIRED AS DIRECTED BY THE TRAFFIC MANAGEMENT AUTHORITY OF THE OFFICE OF EMERGENCY MANAGEMENT AND COMMUNICATION. ALL COSTS SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".
7. ANY SIGNING WORK REQUIRED TO BE DONE BY THE TRAFFIC MANAGEMENT AUTHORITY OF THE OFFICE OF EMERGENCY MANAGEMENT AND COMMUNICATION CREWS WILL BE DONE AT A CHARGE PER SIGN AS PART OF THE CONSTRUCTION PERMIT FEE.
8. BEFORE CONSTRUCTION BEGINS, THE CONTRACTOR MUST WALK THROUGH THE JOB WITH THE AUTHORIZED REPRESENTATIVE OF THE CITY OF CHICAGO TO CONFIRM THE NUMBER OF STREET SIGNS.
9. ALL TRAFFIC CONTROL SIGNS SHALL BE ACCORDING TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND SHALL MEET WITH APPROVAL OF THE TRAFFIC MANAGEMENT AUTHORITY OF THE OFFICE OF EMERGENCY MANAGEMENT AND COMMUNICATION REGARDING LOCATION, TYPE, SIZE, NUMBER, AND DURATION.
10. TRAFFIC CONTROL SIGNS SHALL BE PLACED AS SHOWN ON THE PLANS OR AS OTHERWISE DIRECTED BY THE TRAFFIC MANAGEMENT AUTHORITY OF THE OFFICE OF EMERGENCY MANAGEMENT AND COMMUNICATION.
11. DRUMS WITH STEADY BURNING BI-DIRECTIONAL LIGHTS SHALL BE PLACED AT 50 FT CENTERS ON TANGENTS AND 25 FT CENTERS ON TAPERS AND CURVES, UNLESS OTHERWISE NOTED OR DIRECTED BY THE COMMISSIONER.
12. ALL LIGHTS SHALL MEET THE REQUIREMENTS FOR TYPE A LOW INTENSITY FLASHING LIGHTS IN ARTICLE 1106.02(a) OF THE STANDARD SPECIFICATIONS. ALL LIGHTS SHALL OPERATE DURING THE HOURS OF DARKNESS. ONLY LIGHTS THAT HAVE BEEN APPROVED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION SHALL BE USED.
13. UNLESS OTHERWISE SPECIFIED BY THE COMMISSIONER, ALL TEMPORARY PAVEMENT MARKINGS SHALL BE PAINT.
14. TEMPORARY LETTERS AND SYMBOLS SHALL BE PLACED AS SHOWN ON THE PLANS OR DIRECTED BY THE COMMISSIONER. THIS WORK SHALL BE PAID FOR AS "TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS".
15. TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED AS SHOWN ON THE PLANS OR DIRECTED BY THE COMMISSIONER. THIS WORK SHALL BE PAID FOR PER LINEAL FOOT AS "TEMPORARY PAVEMENT MARKING - LINE 4", "TEMPORARY PAVEMENT MARKING - LINE 6" OR "TEMPORARY PAVEMENT MARKING - LINE 24".
STOP BARS SHALL BE 24-INCH WHITE.
CROSSWALKS AND SOLID LANE LINES SHALL BE 6-INCH WHITE.
SKIPDASH LANE LINES SHALL BE 4-INCH WHITE.
16. THE CONTRACTOR SHALL RESTORE THE EXISTING PAVEMENT MARKING DESTROYED DURING CONSTRUCTION AS DIRECTED BY THE COMMISSIONER. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".
17. ANY EXISTING PAVEMENT MARKING THAT CONFLICTS WITH THE TEMPORARY PAVEMENT MARKING SHALL BE COVERED BY THE CONTRACTOR. THIS WORK WILL BE PAID FOR PER LINEAL FOOT AS "PAVEMENT MARKING BLACKOUT TAPE" OF THE APPLIED LINE WIDTH REQUIRED TO COVER THE EXISTING MARKINGS.
18. LANE CLOSURES FOR ALL INTERSECTION IMPROVEMENTS SHALL BE IN ACCORDANCE WITH IDOT STANDARDS 701502 AND 701602.
19. SIGNS BEYOND THE LIMITS OF CONSTRUCTION SHALL BE PROVIDED IN ACCORDANCE WITH IDOT STANDARD 701501.
20. FOR ADDITIONAL INFORMATION ON TRAFFIC CONTROL AND SIGNING, REFER TO THE IDOT STANDARDS REFERENCED IN THESE PLANS.
21. THE COST OF ARROW BOARDS SHALL BE CONSIDERED INCIDENTAL TO "TRAFFIC CONTROL AND PROTECTION (SPECIAL)". CONTRACTOR MUST PROVIDE TOTAL NUMBER OF ARROW BOARDS AS DIRECTED BY THE COMMISSIONER.
22. THE CONTRACTOR WILL BE REQUIRED TO PROVIDE AND MAINTAIN ACCESS TO ALL PRIVATE AND COMMERCIAL PROPERTY WITHIN THE WORK AREAS DURING THE CONSTRUCTION PERIOD. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER LUMP SUM FOR "TEMPORARY ACCESS ROAD (SPECIAL)".
23. WHERE A HANDICAPPED PEDESTRIAN RAMP IS RESTRICTED DUE TO CLOSURE, TEMPORARY RAMPS SHOULD BE PROVIDED. THIS WORK WILL BE INCIDENTAL TO "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".
24. DIMENSIONS SHOWN ON THESE PLANS MAY BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. TRAVEL LANE WIDTHS SHALL BE A MINIMUM OF 10'.
25. THE CONTRACTOR MAY STAGE HIS CONSTRUCTION IN SEGMENTS FOR MORE EFFICIENT OPERATIONS. IF THE STAGING IS SEGMENTED THE SETUP OF THE TRAFFIC CONTROL DEVICES AT THE BEGINNINGS AND ENDS OF THE SEGMENT SHALL BE SIMILAR TO THAT SHOWN IN THE PLANS. THE CONTRACTOR SHALL NOT BE ENTITLED TO ANY ADDITIONAL COMPENSATION FOR REVISING THE SUGGESTED MAINTENANCE OF TRAFFIC PLANS.
26. THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS TO ALL PROPERTIES AT ALL TIMES DURING CONSTRUCTION. CONTRACTOR SHALL NOTIFY BUSINESS AND/OR BUILDING OWNER 48 HOURS PRIOR TO SIDEWALK REMOVAL. COORDINATE WITH PROPERTY OWNER DURING AVAILABLE WORKING HOURS. PROPERTY OWNER SHALL BE RESPONSIBLE FOR TRAFFIC CONTROL WITHIN PRIVATE PROPERTY LIMITS.

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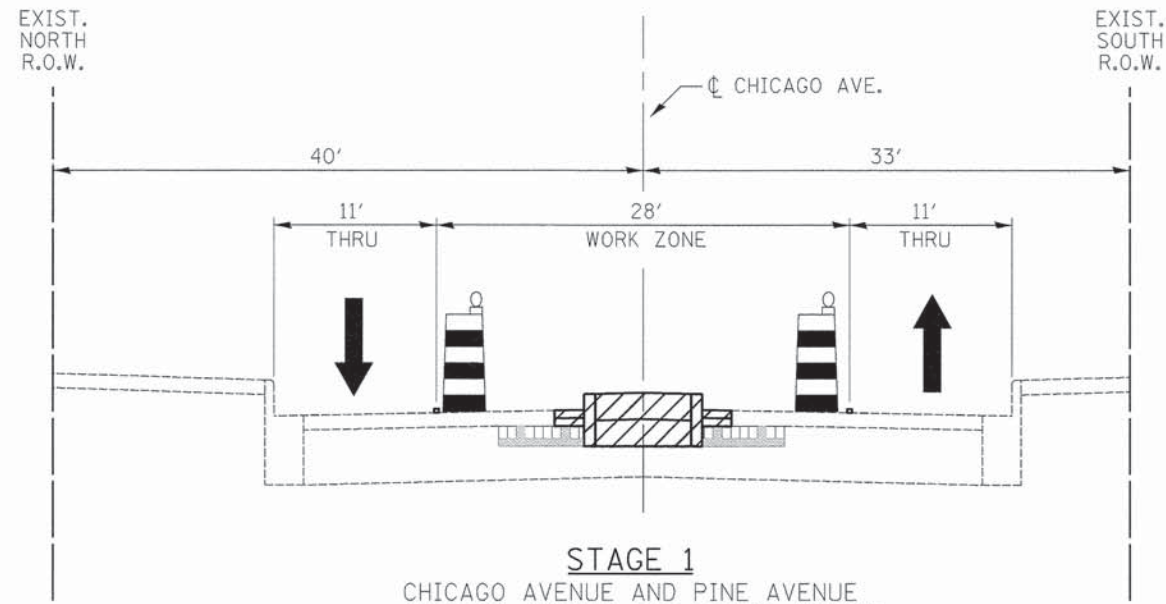
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	DATE -- 01/22/16	REVISED --

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
MAINTENANCE OF TRAFFIC - GENERAL NOTES**

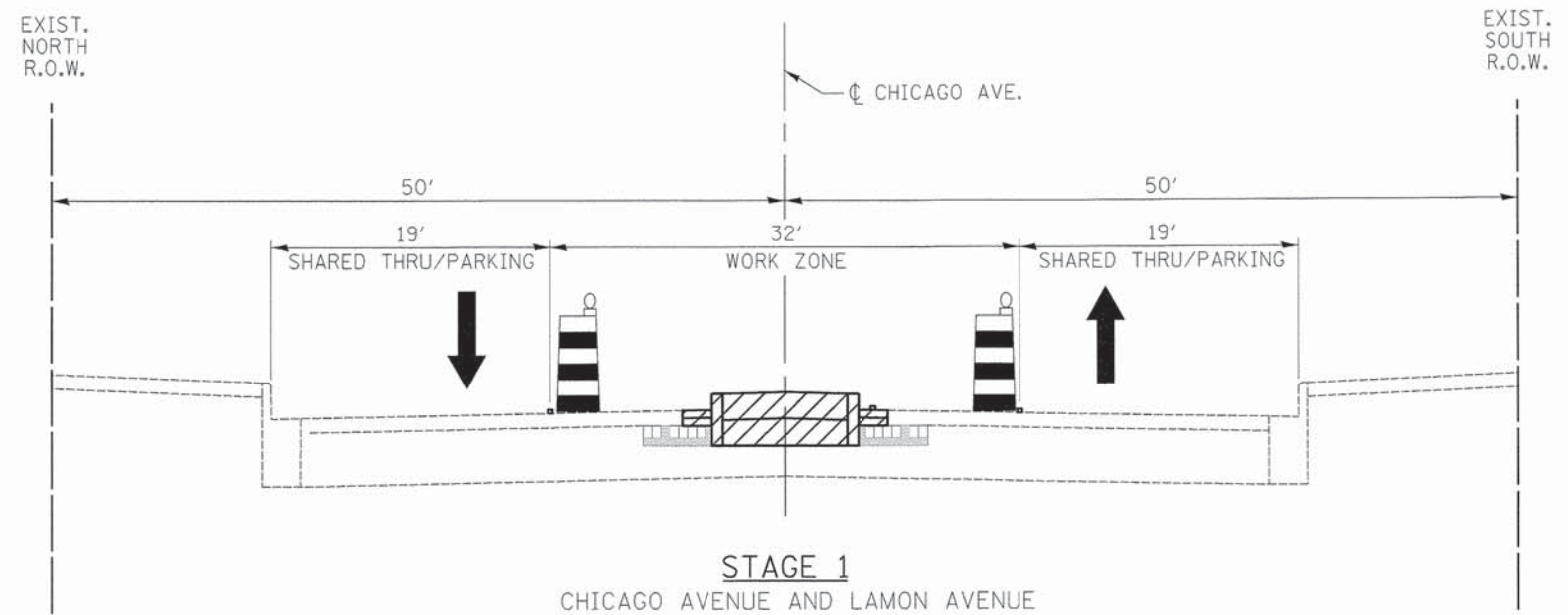
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1398/1419A	13-B3514-00-SW	COOK	67	24
CONTRACT NO. 61C49			ILLINOIS FED. AID PROJECT	



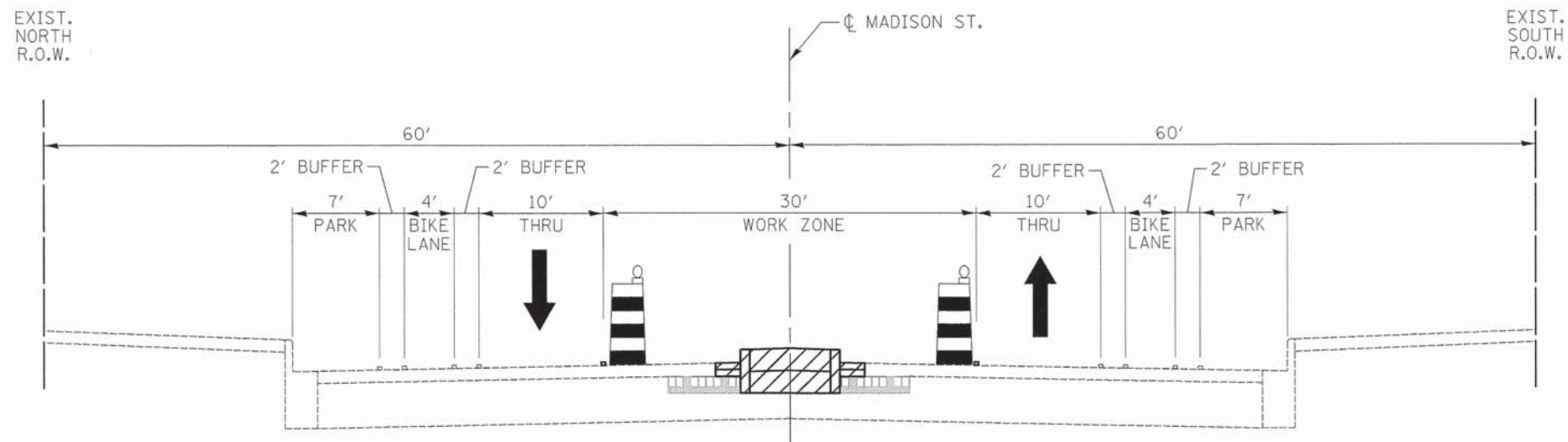
STAGE 1
 CHICAGO AVENUE AND PINE AVENUE
 CHICAGO AVENUE AND LOTUS AVENUE
 CHICAGO AVENUE AND LOCKWOOD AVENUE
 CHICAGO AVENUE AND LATROBE AVENUE

-CONSTRUCT CONCRETE REFUGE MEDIAN
 -RESURFACE 2' OF PAVEMENT ADJACENT TO MEDIAN



STAGE 1
 CHICAGO AVENUE AND LAMON AVENUE

-CONSTRUCT CONCRETE REFUGE MEDIAN
 -RESURFACE 2' OF PAVEMENT ADJACENT TO MEDIAN



STAGE 1
 MADISON STREET

-CONSTRUCT CONCRETE REFUGE MEDIAN
 -RESURFACE 2' OF PAVEMENT ADJACENT TO MEDIAN

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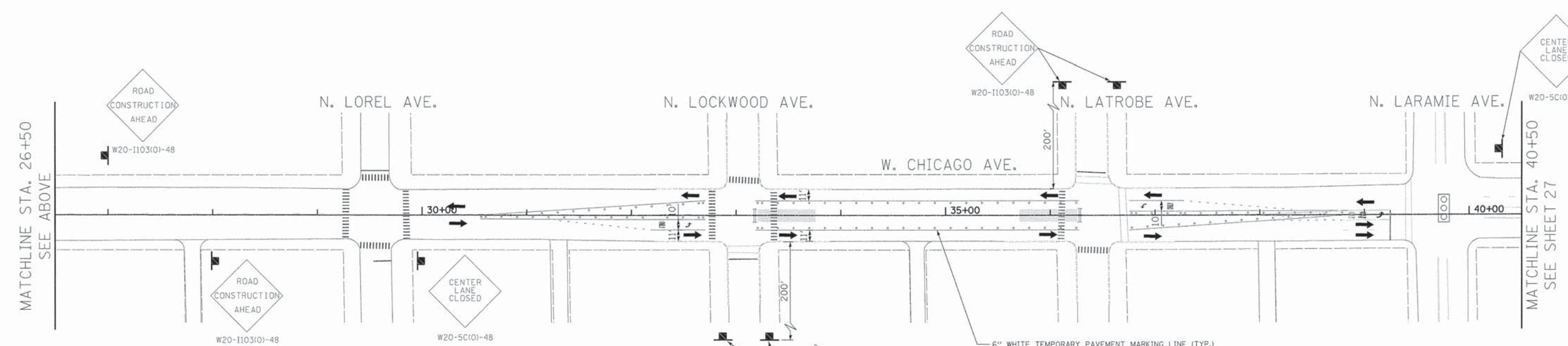
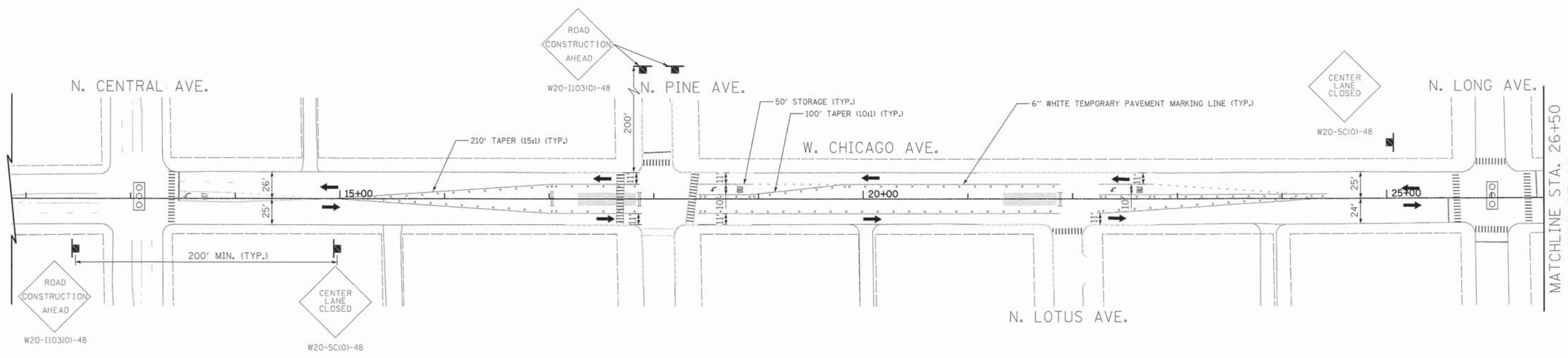
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
MAINTENANCE OF TRAFFIC TYPICAL SECTIONS

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE. 1398/1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 25
CONTRACT NO. 61C49			ILLINOIS FED. AID PROJECT	



LEGEND

- AREA UNDER CONSTRUCTION
- TYPE II BARRICADE
- TYPE III BARRICADE
- SIGN
- SIGNALIZED INTERSECTION
- DIRECTION OF TRAFFIC FLOW



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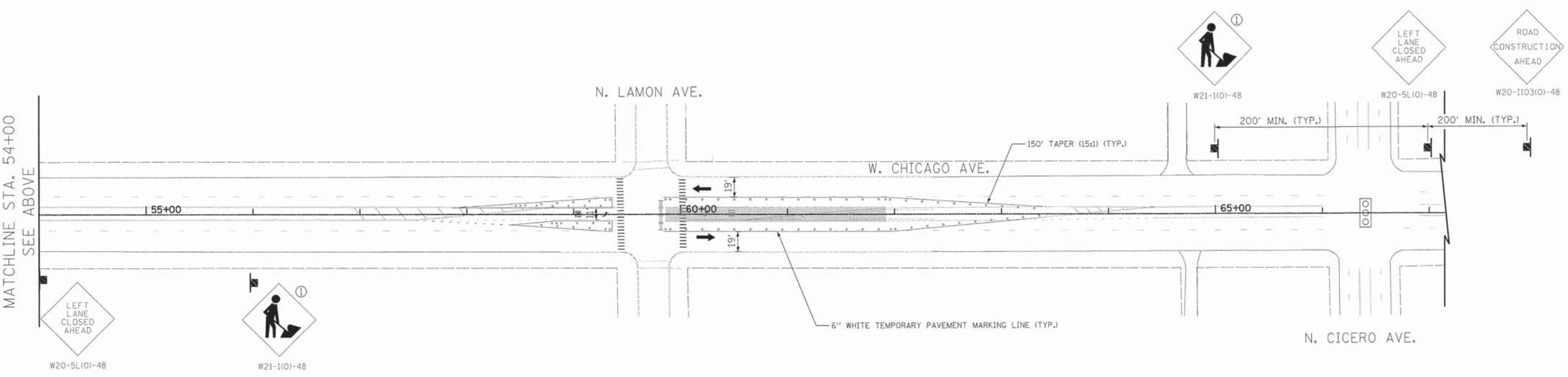
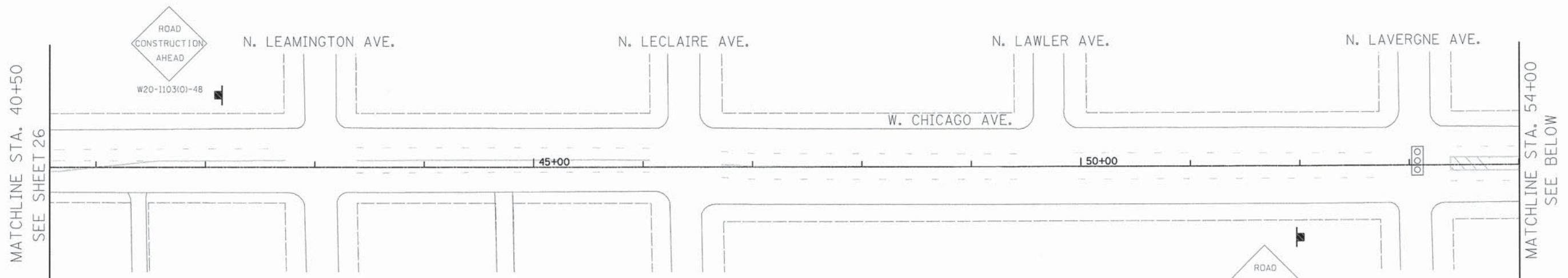
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	DATE - 01/22/16	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
MAINTENANCE OF TRAFFIC - CHICAGO AVENUE**

SCALE: 1"=50' SHEET 1 OF 2 SHEETS STA. B.O.P. TO STA. 40+50

F.A.U. R.T.E. 13987 1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 26
CONTRACT NO. 61C49			ILLINOIS FED. AID PROJECT	



LEGEND

- AREA UNDER CONSTRUCTION
- TYPE II BARRICADE
- TYPE III BARRICADE
- SIGN
- SIGNALIZED INTERSECTION
- DIRECTION OF TRAFFIC FLOW

① MUST BE REMOVED WHEN WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR

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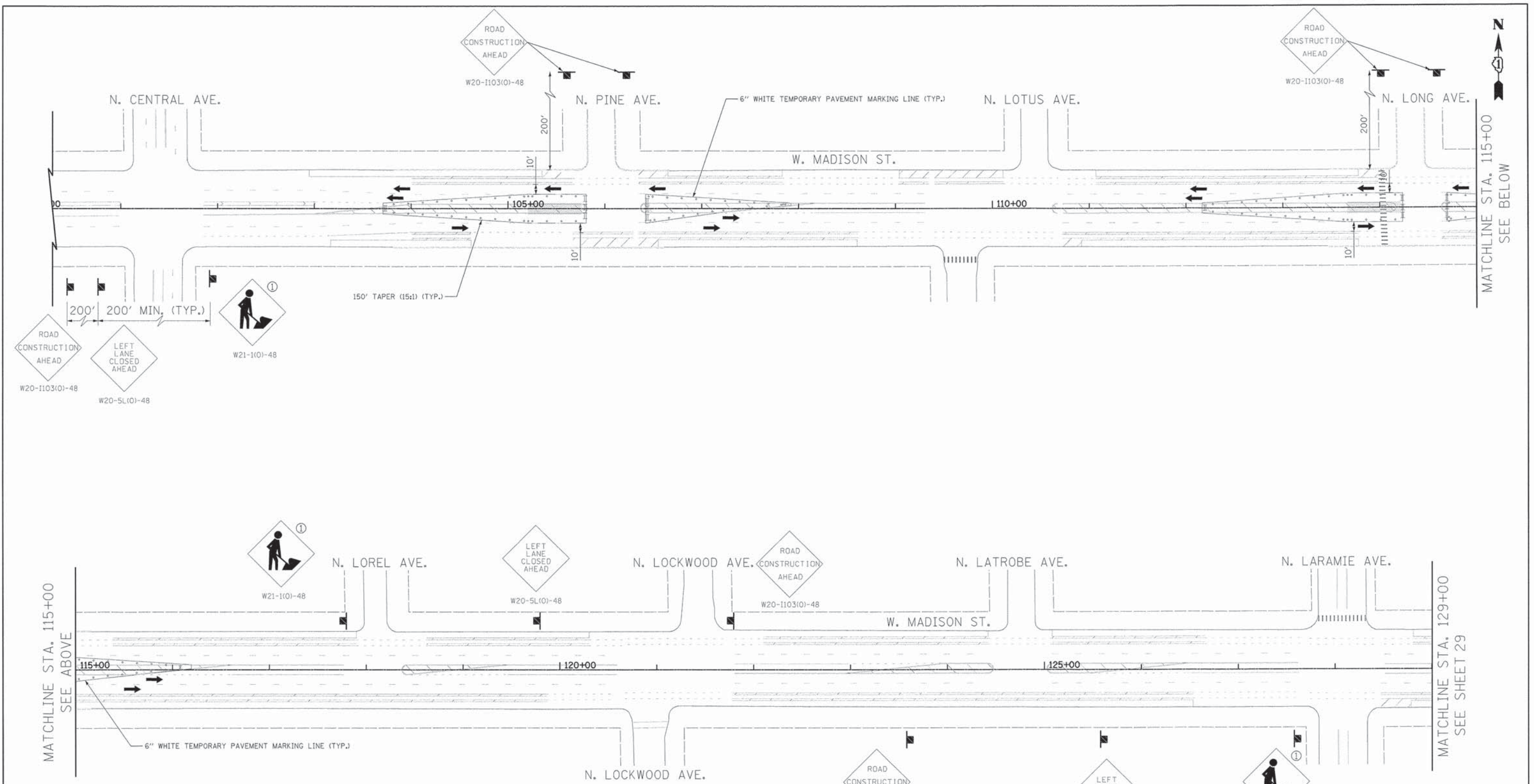
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION







CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
MAINTENANCE OF TRAFFIC - CHICAGO AVENUE

SCALE: 1"=50' SHEET 2 OF 2 SHEETS STA. 40+50 TO STA. E.O.P.

F.A.J. RTE. 1398/1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 27
CONTRACT NO. 61C49			ILLINOIS FED. AID PROJECT	



LEGEND

-  AREA UNDER CONSTRUCTION
-  TYPE II BARRICADE
-  TYPE III BARRICADE
-  SIGN
-  SIGNALIZED INTERSECTION
-  DIRECTION OF TRAFFIC FLOW

① MUST BE REMOVED WHEN WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR

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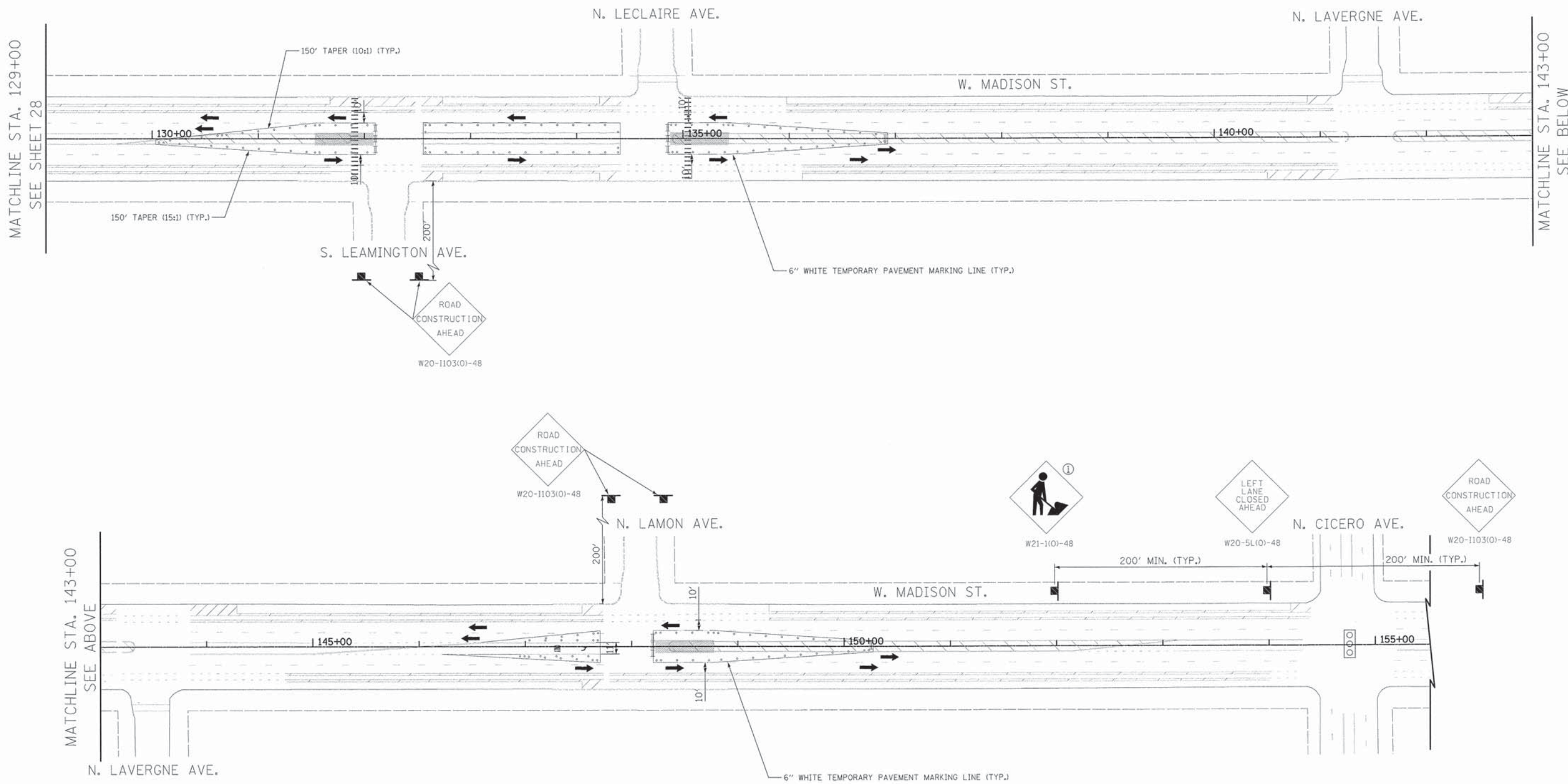
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
MAINTENANCE OF TRAFFIC - MADISON STREET**

SCALE: 1"=50' SHEET 1 OF 2 SHEETS STA. B.O.P. TO STA. 129+00

F.A.U. RTE. 1398/1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 28
CONTRACT NO. 61C49			ILLINOIS FED. AID PROJECT	



LEGEND

	AREA UNDER CONSTRUCTION		SIGNALIZED INTERSECTION
	TYPE II BARRICADE		DIRECTION OF TRAFFIC FLOW
	TYPE III BARRICADE		
	SIGN		

MUST BE REMOVED WHEN WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR

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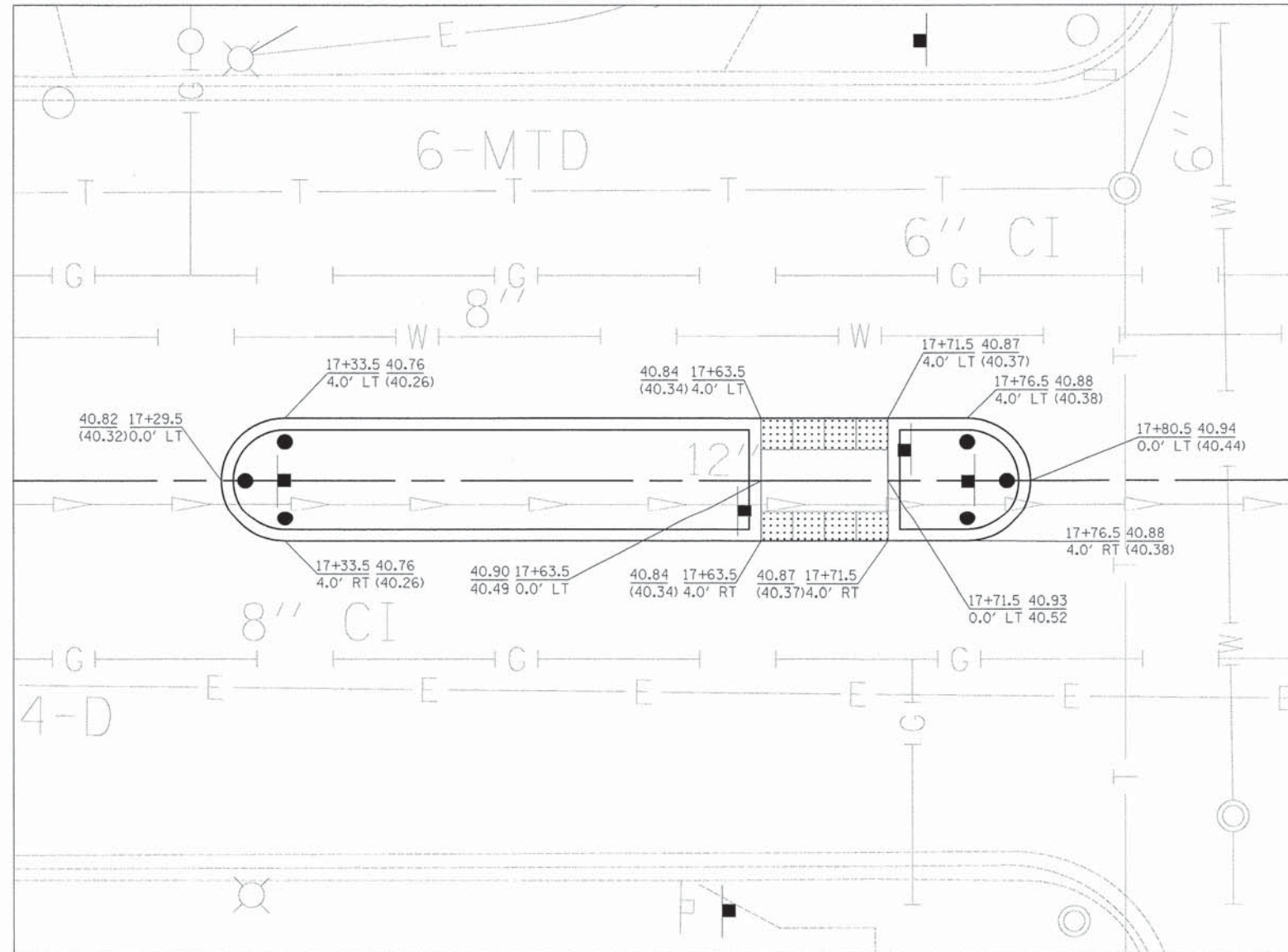


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS MAINTENANCE OF TRAFFIC - MADISON STREET		
SCALE: 1"=50'	SHEET 2 OF 2 SHEETS	STA. 129+00 TO STA. E.O.P

F.A.U. RTE. 1398/1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 29
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61C49	



XX+XX.X TOP OF MEDIAN / CURB ELEVATION
 X.X FACE OF CURB ELEVATION
 (XX.XX) EXISTING ELEVATION

NOTE: SEE SHEET 53 FOR ADDITIONAL REFUGE MEDIAN LAYOUT INFORMATION.

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USER NAME = bas
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 PLOT DATE = 1/19/2016

DESIGNED - BJB
 DRAWN - BJB
 CHECKED - MJF
 DATE - 01/22/16

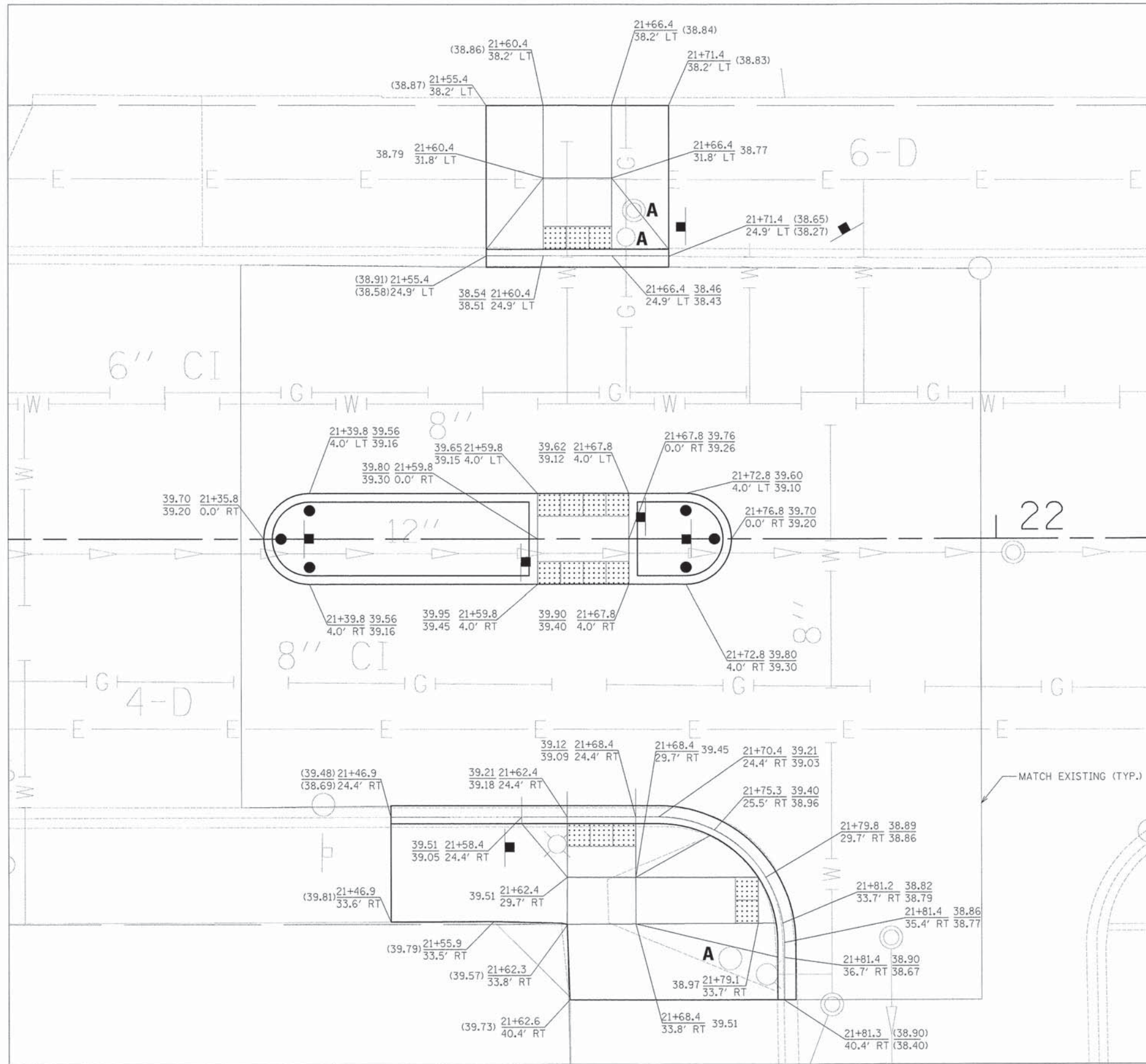
REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
REFUGE MEDIAN AND SIDEWALK LAYOUT - CHICAGO & PINE

SCALE: 1"=5' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.J. RTE. 1398/ 1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 30
CONTRACT NO. 61C49			ILLINOIS FED. AID PROJECT	



XX+XX.X TOP OF MEDIAN / CURB ELEVATION
 X.X FACE OF CURB ELEVATION
 (XX.XX) EXISTING ELEVATION

NOTE: SEE SHEET 53 FOR ADDITIONAL REFUGE MEDIAN LAYOUT INFORMATION.

PLOT DRIVER = ...bos\dms08314\...pdf.plt
 PEN TABLE = ...pen.tbl
 FILE NAME = ...2897-sht.plt-Chicago-Lotus.dgn



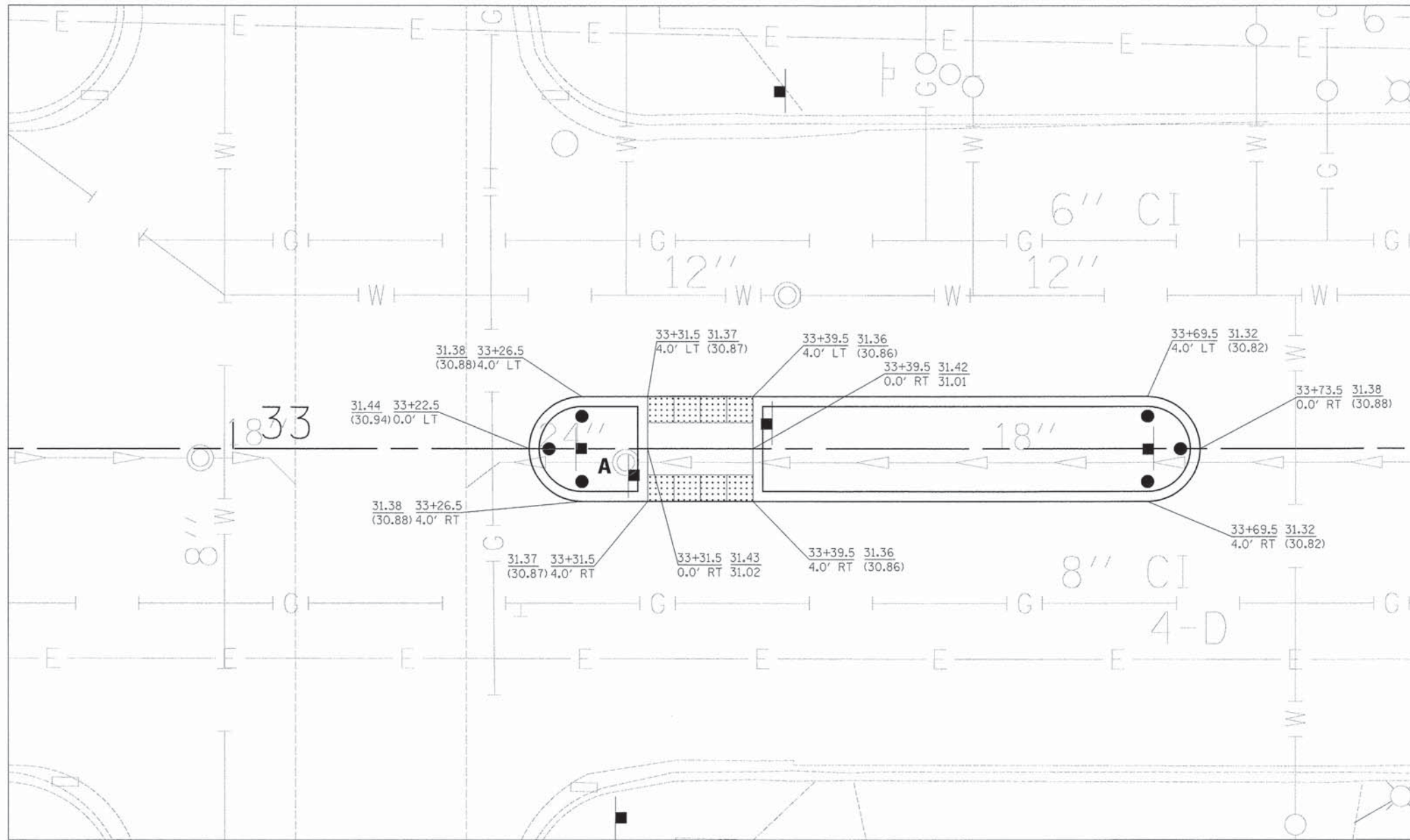
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PLOT SCALE = 5.0000' / in.	DRAWN - BJB	REVISED -
PLOT DATE = 1/19/2016	CHECKED - MJF	REVISED -
	DATE - 01/22/16	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
MEDIAN REFUGE AND SIDEWALK LAYOUT - CHICAGO & LOTUS

SCALE: 1"=5' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
13987/1419A	13-B3514-00-SW	COOK	67	31
CONTRACT NO. 61C49				
ILLINOIS FED. AID PROJECT				



XX+XX.X TOP OF MEDIAN / CURB ELEVATION
 X.X FACE OF CURB ELEVATION
 (XX.XX) EXISTING ELEVATION

NOTE: SEE SHEET 53 FOR ADDITIONAL REFUGE MEDIAN LAYOUT INFORMATION.

PLOT DRIVER = ...\\bas\sm08314\com...pdf.plt
 PEN TABLE = ...\\spen\1\2897-GEOMETR\CS.tbl
 FILE NAME = ...\\2897-811-pl\Chicago-Lockwood.dgn



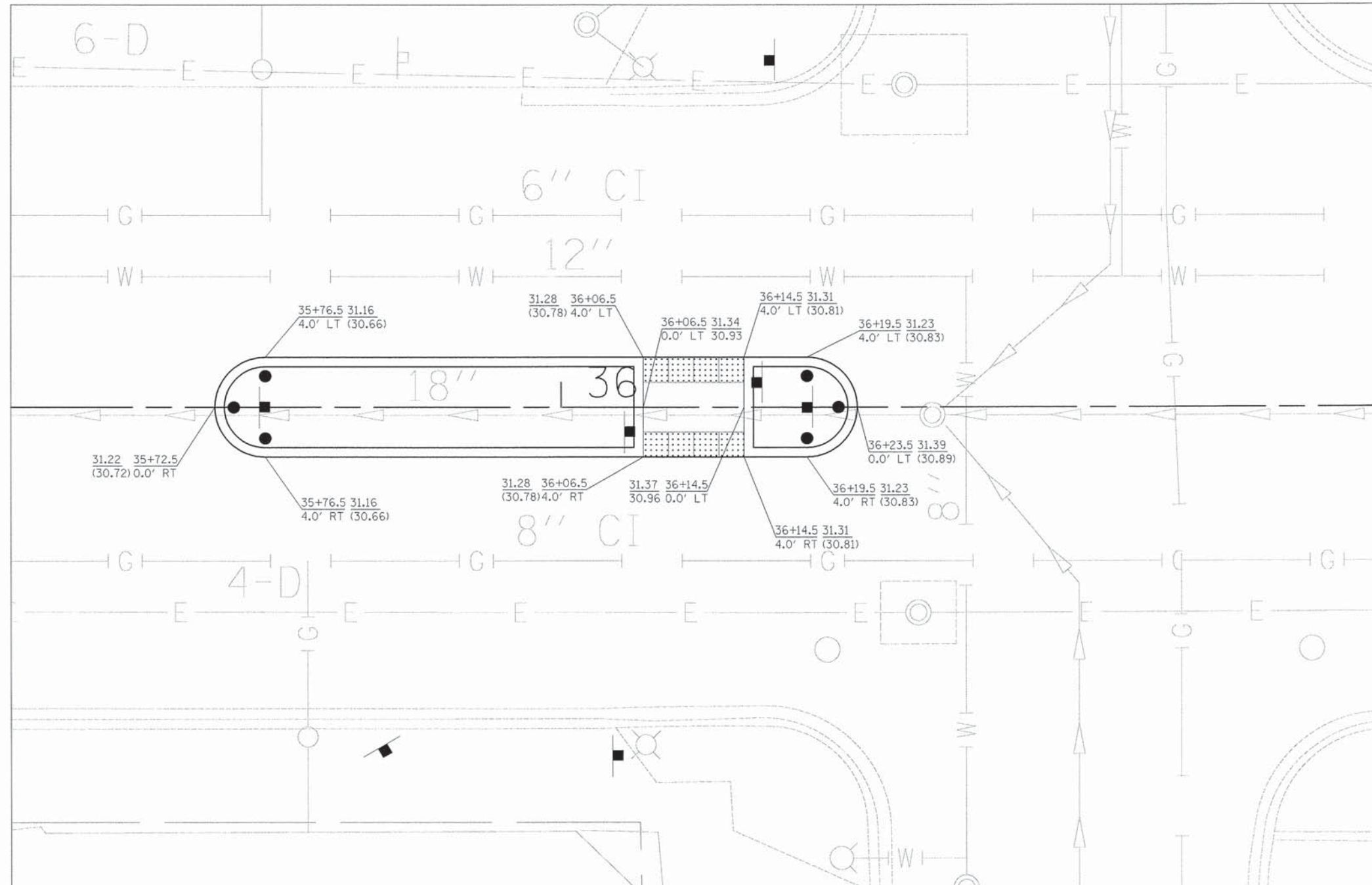
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	DRAWN - BJB	REVISED -
PLOT SCALE = 5.0000' / in.	CHECKED - MJF	REVISED -
PLOT DATE = 1/19/2016	DATE - 01/22/16	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
REFUGE MEDIAN AND SIDEWALK LAYOUT - CHICAGO & LOCKWOOD

SCALE: 1"=5' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.J. RTE. 13987 1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 32
CONTRACT NO. 61C49			[ILLINOIS] FED. AID PROJECT	



$\frac{XX+XX.X}{X.X}$ TOP OF MEDIAN / CURB ELEVATION
 $\frac{X.X}{X.X}$ FACE OF CURB ELEVATION
 (XX.XX) EXISTING ELEVATION

NOTE: SEE SHEET 53 FOR ADDITIONAL REFUGE MEDIAN LAYOUT INFORMATION.

PLOT DRIVER = ...\\bos\dm00314\con...pdf.plt
 PEN TABLE = ...\\pen\12897-GEOME\TRICS.tbl
 FILE NAME = ...2897-elt.plt-Chicago-Latrobe.dgn



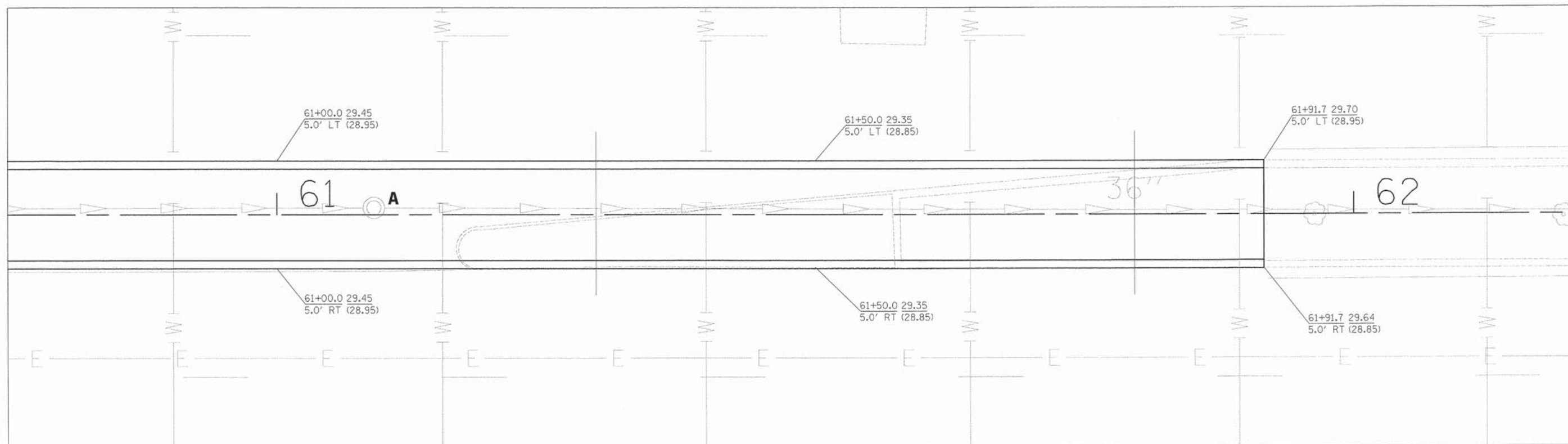
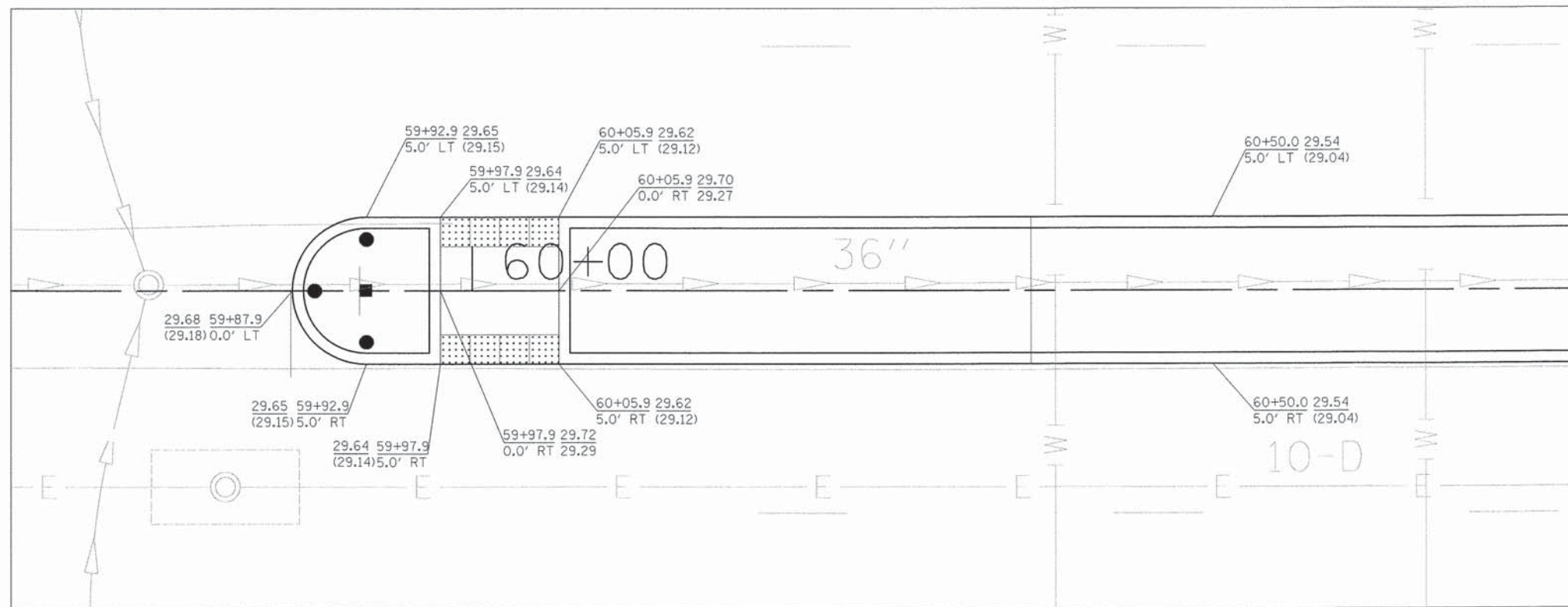
USER NAME = bos	DESIGNED - BJB	REVISED -
PLLOT SCALE = 5.0000' / in.	DRAWN - BJB	REVISED -
PLLOT DATE = 1/19/2016	CHECKED - MJF	REVISED -
	DATE - 01/22/16	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
REFUGE MEDIAN AND SIDEWALK LAYOUT - CHICAGO & LATROBE

SCALE: 1"=5' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE. 1398/ 1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 33
				CONTRACT NO. 61C49
ILLINOIS FED. AID PROJECT				



XX+XX.X TOP OF MEDIAN / CURB ELEVATION
 X.X FACE OF CURB ELEVATION
 (XX.XX) EXISTING ELEVATION

NOTE: SEE SHEET 54 FOR ADDITIONAL REFUGE MEDIAN LAYOUT INFORMATION.

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 PEN TABLE = ...\\bos\csm\2014\new\p14...
 FILE NAME = ...\\bos\csm\2014\new\p14...



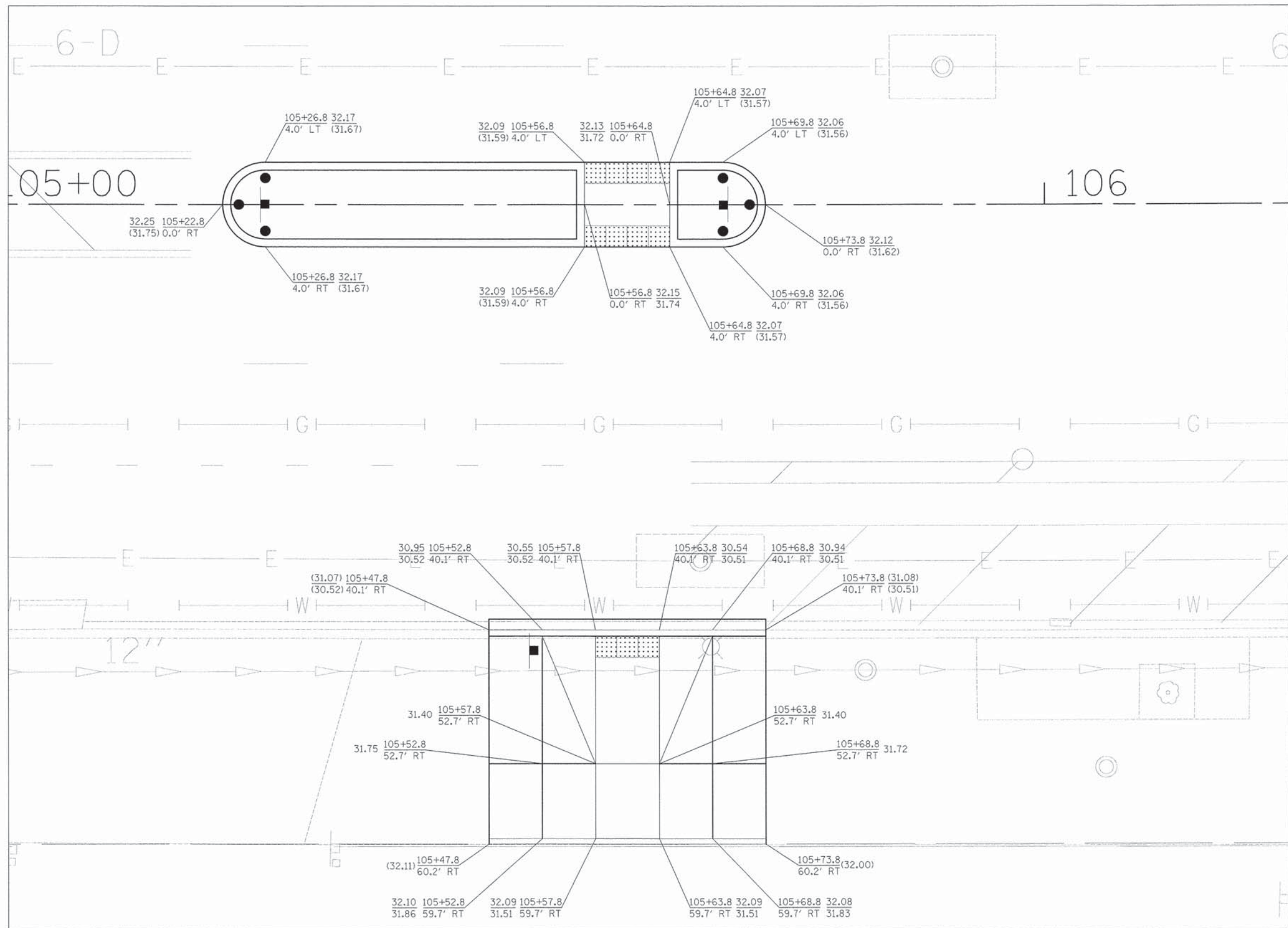
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PLOT SCALE = 5.0000' / in.	DRAWN - BJB	REVISED -
PLOT DATE = 1/19/2016	CHECKED - MJF	REVISED -
	DATE - 01/22/16	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
REFUGE MEDIAN AND SIDEWALK LAYOUT - CHICAGO & LAMON

SCALE: 1"=5' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE. 1398/ 1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 34
CONTRACT NO. 61C49			ILLINOIS FED. AID PROJECT	



XX+XX.X TOP OF MEDIAN / CURB ELEVATION
 X.X FACE OF CURB ELEVATION
 (XX.XX) EXISTING ELEVATION

NOTE: SEE SHEET 53 FOR ADDITIONAL REFUGE MEDIAN LAYOUT INFORMATION.

PLOT DRIVER = ...\\bas\media\0314\..._pdf.plt
 PEN TABLE = ...\\pen\tbl\2897-GEOMETRICS.tbl
 FILE NAME = ...\\2897-sht-pl-Madison-Pine.dgn



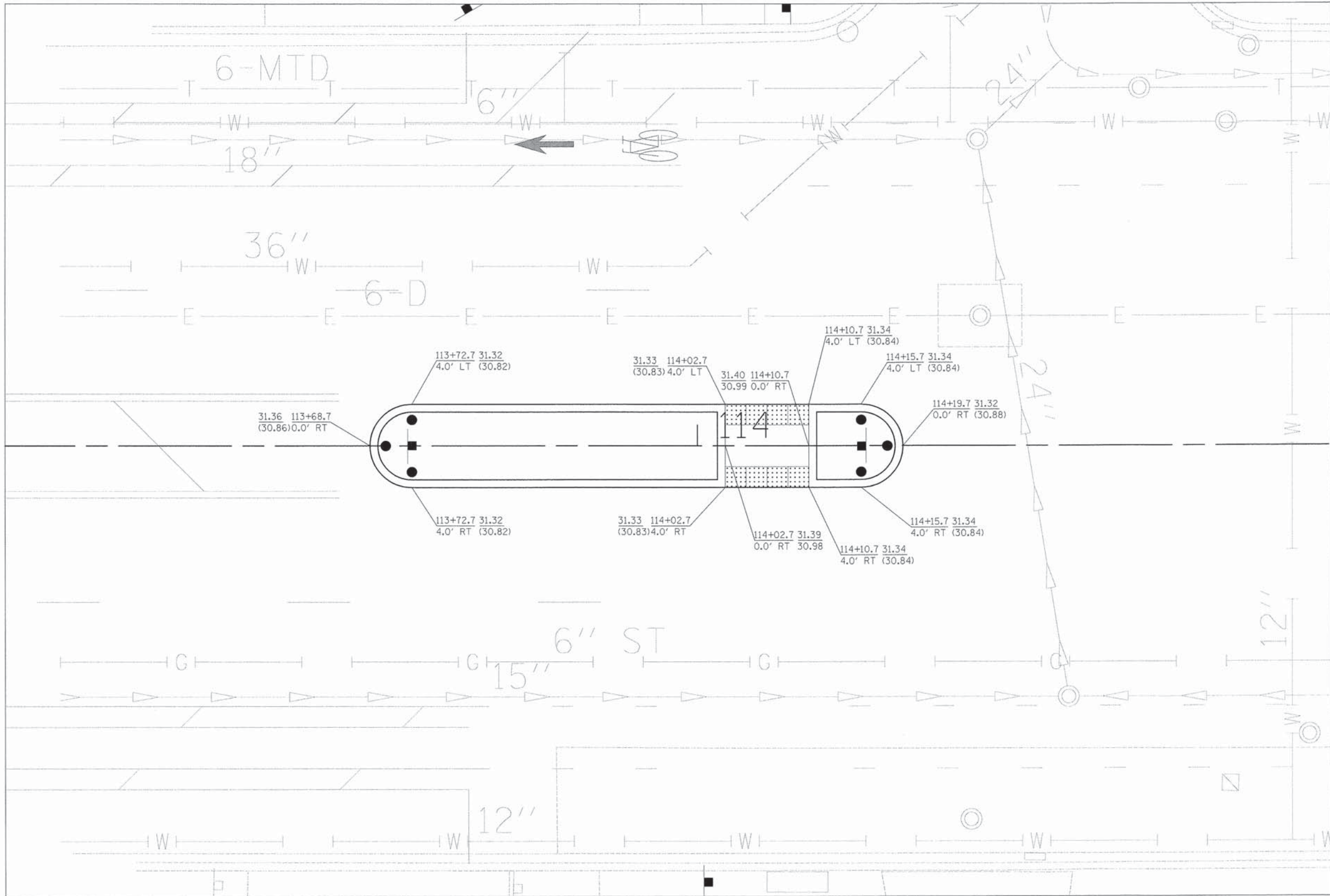
USER NAME = bas	DESIGNED - BJB	REVISED -
	DRAWN - BJB	REVISED -
PLOT SCALE = 5.0000' / 1" in.	CHECKED - MJF	REVISED -
PLOT DATE = 1/19/2016	DATE - 01/22/16	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
REFUGE MEDIAN AND SIDEWALK LAYOUT - MADISON & PINE

SCALE: 1"=5' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE. 1398/1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 35
CONTRACT NO. 61C49				ILLINOIS FED. AID PROJECT



XX+XX.X TOP OF MEDIAN / CURB ELEVATION
 X.X FACE OF CURB ELEVATION
 (XX.XX) EXISTING ELEVATION

NOTE: SEE SHEET 53 FOR ADDITIONAL REFUGE MEDIAN LAYOUT INFORMATION.

PLOT DRIVER = ...bes\dms02314\eesi.pdf.plt
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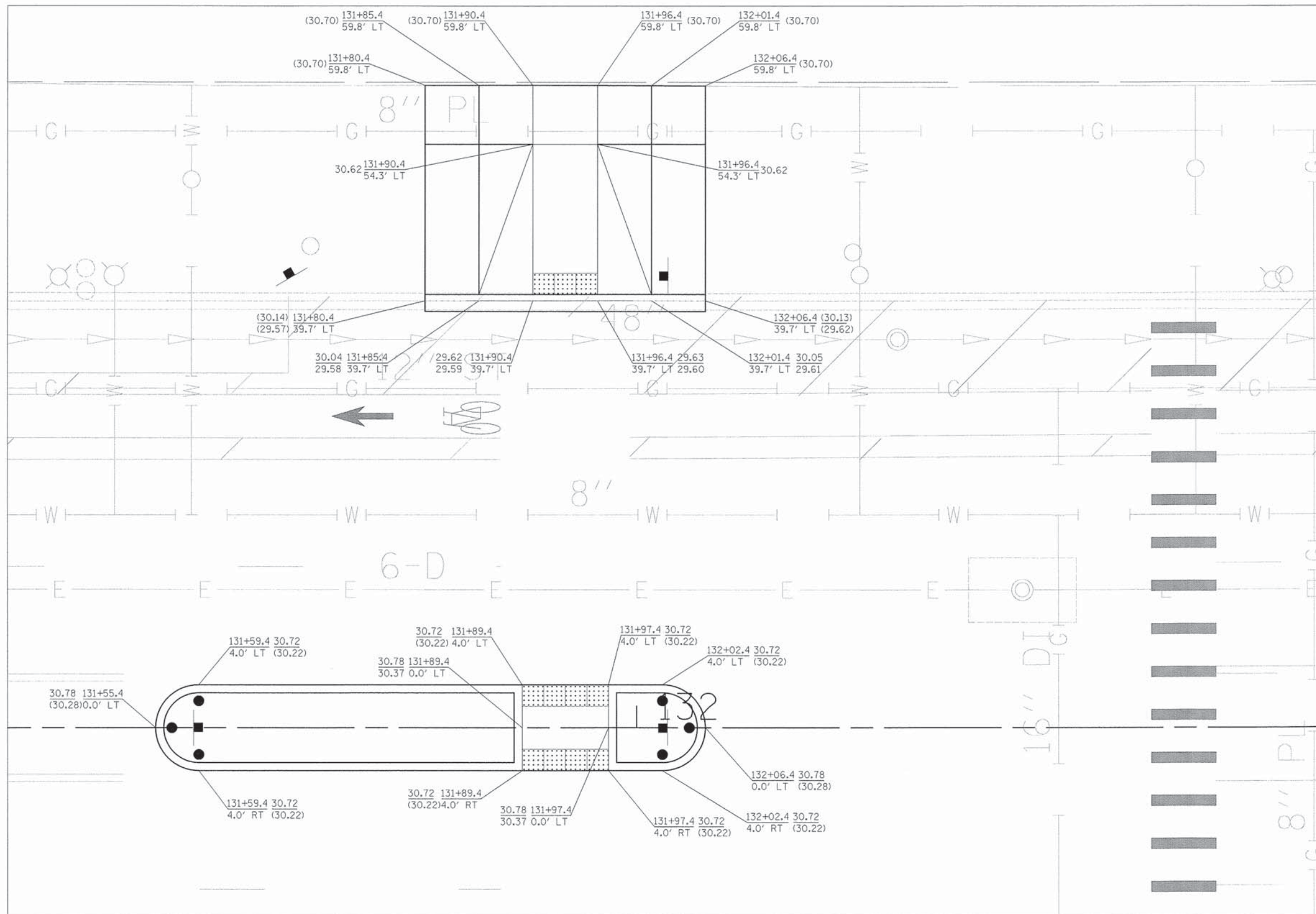
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DRAWN - BJB	CHECKED - MJF	DATE - 01/22/16
PLOT SCALE = 5.0000' / in.		
PLOT DATE = 1/19/2016		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
REFUGE MEDIAN AND SIDEWALK LAYOUT - MADISON & LONG

SCALE: 1"=5' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RT# 13987 1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 36
CONTRACT NO. 61C49			ILLINOIS FED. AID PROJECT	



$\frac{XX+XX.X}{X.X}$ TOP OF MEDIAN / CURB ELEVATION
 $\frac{X.X}{X.X}$ FACE OF CURB ELEVATION
 (XX.XX) EXISTING ELEVATION

NOTE: SEE SHEET 53 FOR ADDITIONAL REFUGE MEDIAN LAYOUT INFORMATION.

PLOT DRIVER = ...\\bas\idma00314\...pdf.plt
 PEN TABLE = ...\\pemb\12897-GEORGE\TRICS.tbl
 FILE NAME = ...\\2897-...-Madison-Leaming.dwg



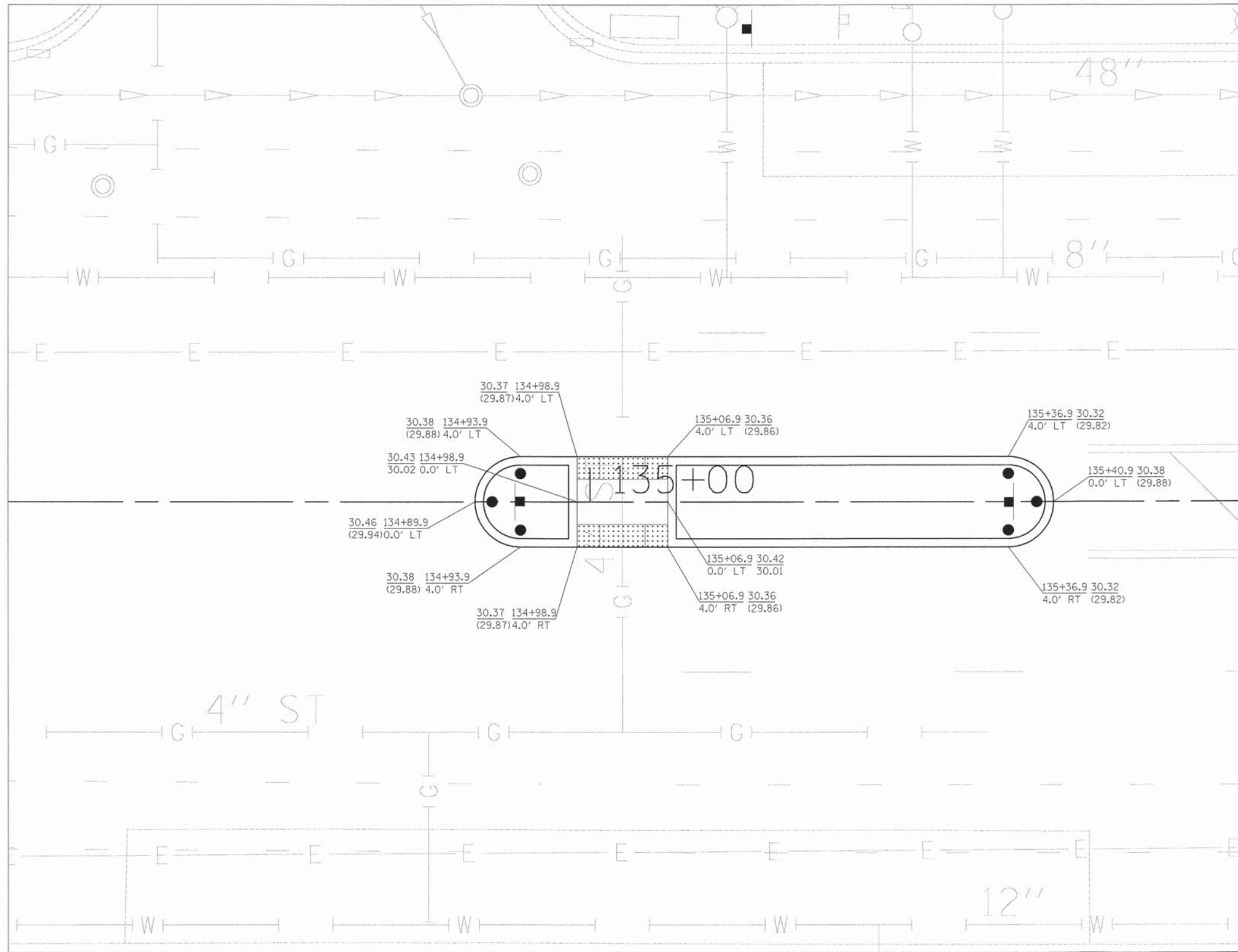
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	DRAWN - BJB	REVISED -
PLOT SCALE = 5.0000' / 1" in.	CHECKED - MJF	REVISED -
PLOT DATE = 1/19/2016	DATE - 01/22/16	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
REFUGE MEDIAN AND SIDEWALK LAYOUT - MADISON & LEAMINGTON

SCALE: 1"=5' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE. 1398/1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 37
CONTRACT NO. 61C49			ILLINOIS FED. AID PROJECT	



$\frac{XX+XX.X}{X.X}$ TOP OF MEDIAN / CURB ELEVATION
 $\frac{X.X}{X.X}$ FACE OF CURB ELEVATION
 (XX.XX) EXISTING ELEVATION

NOTE: SEE SHEET 53 FOR ADDITIONAL REFUGE MEDIAN LAYOUT INFORMATION.

PLOT DRIVER = ...\\nas\dms00314\cvs\pdf\p1t
 PEN TABLE = ...\\pen\ib\2897-GEOMETRICS.tbl
 FILE NAME = ...\\2897\at\pl-Madison-Leclaire.dgn



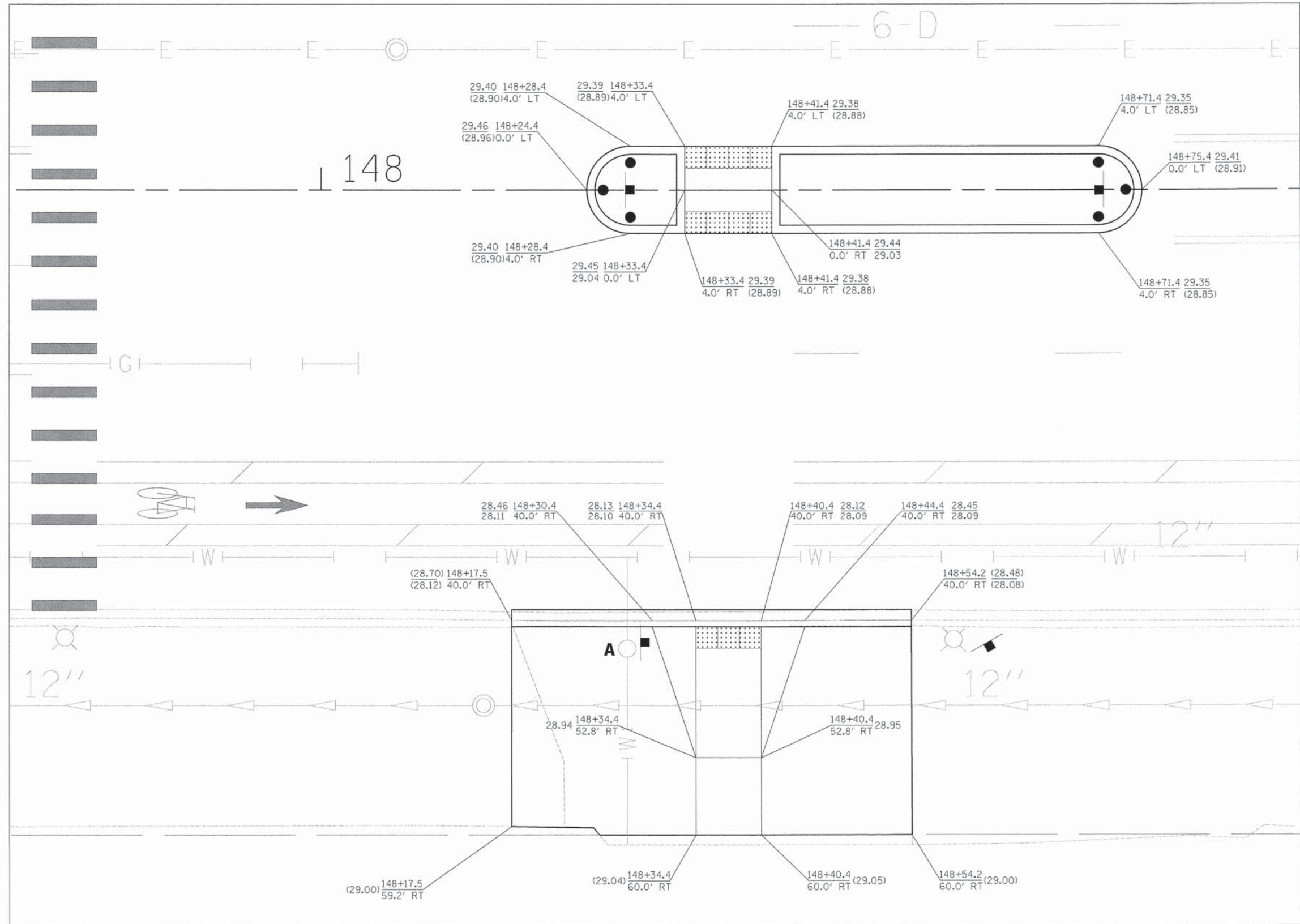
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	DRAWN - BJB	REVISED -
PLOT SCALE = 5.0000' / 1" in.	CHECKED - MJF	REVISED -
PLOT DATE = 1/19/2016	DATE - 01/22/16	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
REFUGE MEDIAN AND SIDEWALK LAYOUT - MADISON & LECLAIRE

SCALE: 1"=5' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE. 1398/1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 38
CONTRACT NO. 61C49				ILLINOIS FED. AID PROJECT



XX+XX.X TOP OF MEDIAN / CURB ELEVATION
 X.X FACE OF CURB ELEVATION
 (XX.XX) EXISTING ELEVATION

NOTE: SEE SHEET 53 FOR ADDITIONAL REFUGE MEDIAN LAYOUT INFORMATION.

PLOT DRIVER = ...
 PEN TABLE = ...
 FILE NAME = ...



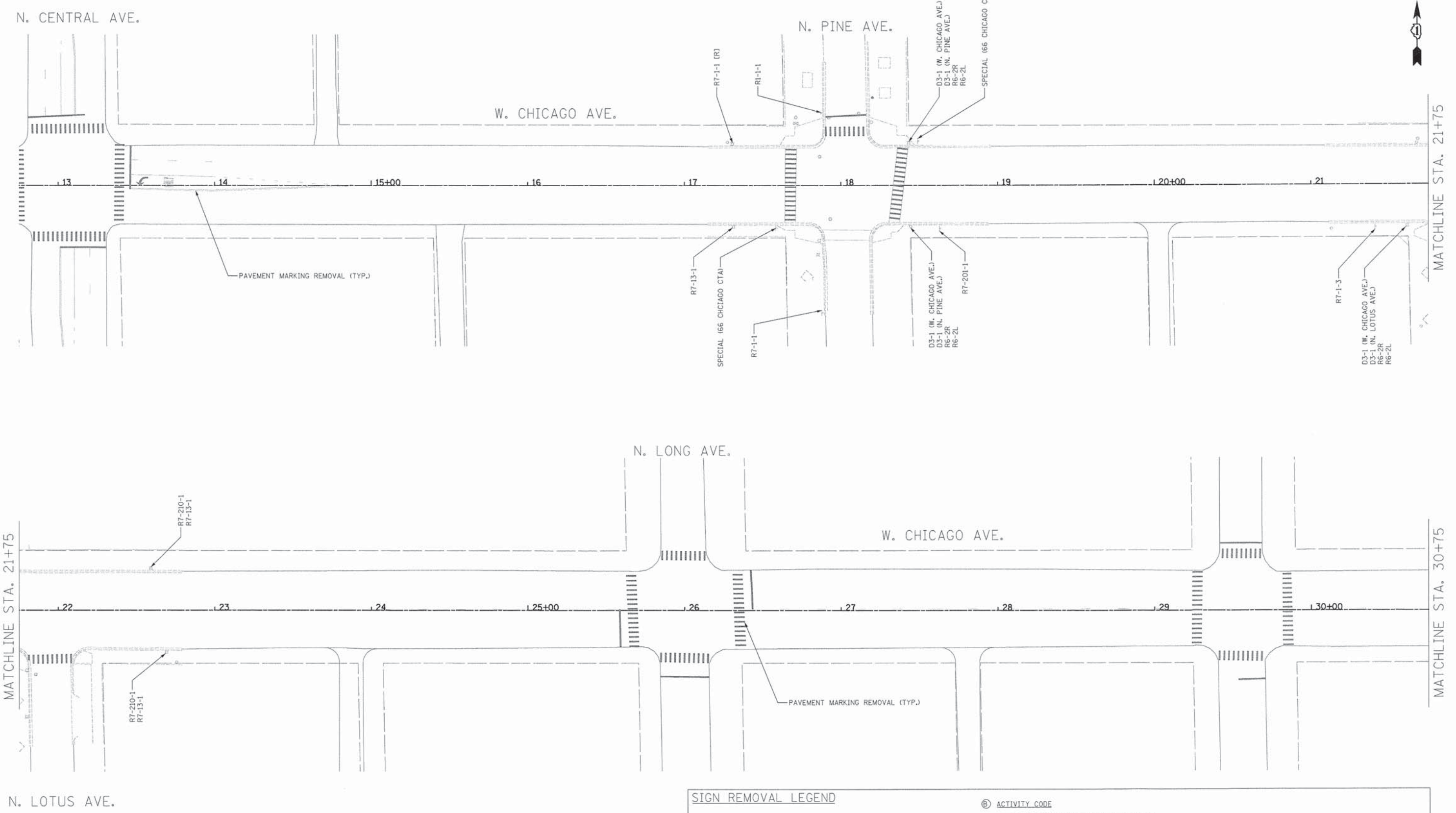
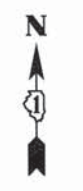
USER NAME = bon	DESIGNED - BJB	REVISED -
PLOT SCALE = 5,0000' / in.	DRAWN - BJB	REVISED -
PLOT DATE = 1/19/2016	CHECKED - MJF	REVISED -
	DATE - 01/22/16	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
REFUGE MEDIAN AND SIDEWALK LAYOUT - MADISON & LAMON

SCALE: 1"=5' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE. 13987 1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 39
CONTRACT NO. 61C49			ILLINOIS FED. AID PROJECT	



SIGN REMOVAL LEGEND		ACTIVITY CODE	
(A) SPECIAL TEXT	(B) ACTIVITY CODE	R	REMOVE AND SALVAGE SIGN PANEL
STREET NAME OR SPECIAL TEXT THAT DIFFERS FROM THE TEXT ASSOCIATED WITH EACH SIGN CODE (IF NEEDED)		RP	REMOVE EXISTING SIGN PANEL AND POLE ASSEMBLY FROM PARKWAY, AND SALVAGE
		RS	REMOVE EXISTING SIGN PANEL AND POLE ASSEMBLY FROM SIDEWALK, AND SALVAGE
		RSR	REMOVE, STORE, AND RE-ERECT SIGN PANEL
		RSRP	REMOVE, STORE, AND RE-ERECT SIGN PANEL AND REMOVE POLE ASSEMBLY, FROM SIDEWALK, AND SALVAGE

PLOT DRIVER = ...\\bas\des\08314\..._pdf.plt
 PEN TABLE = ...\\penn\2897-GEOME\TRICS.tbl
 FILE NAME = ...\\2897-akt-Signage E3-Chicago B1.dgn



USER NAME = bas	DESIGNED - BJB	REVISED -
	DRAWN - BJB	REVISED -
PLLOT SCALE = 30.0000' / 1"	CHECKED - MJF	REVISED -
PLLOT DATE = 1/19/2016	DATE - 01/22/16	REVISED -

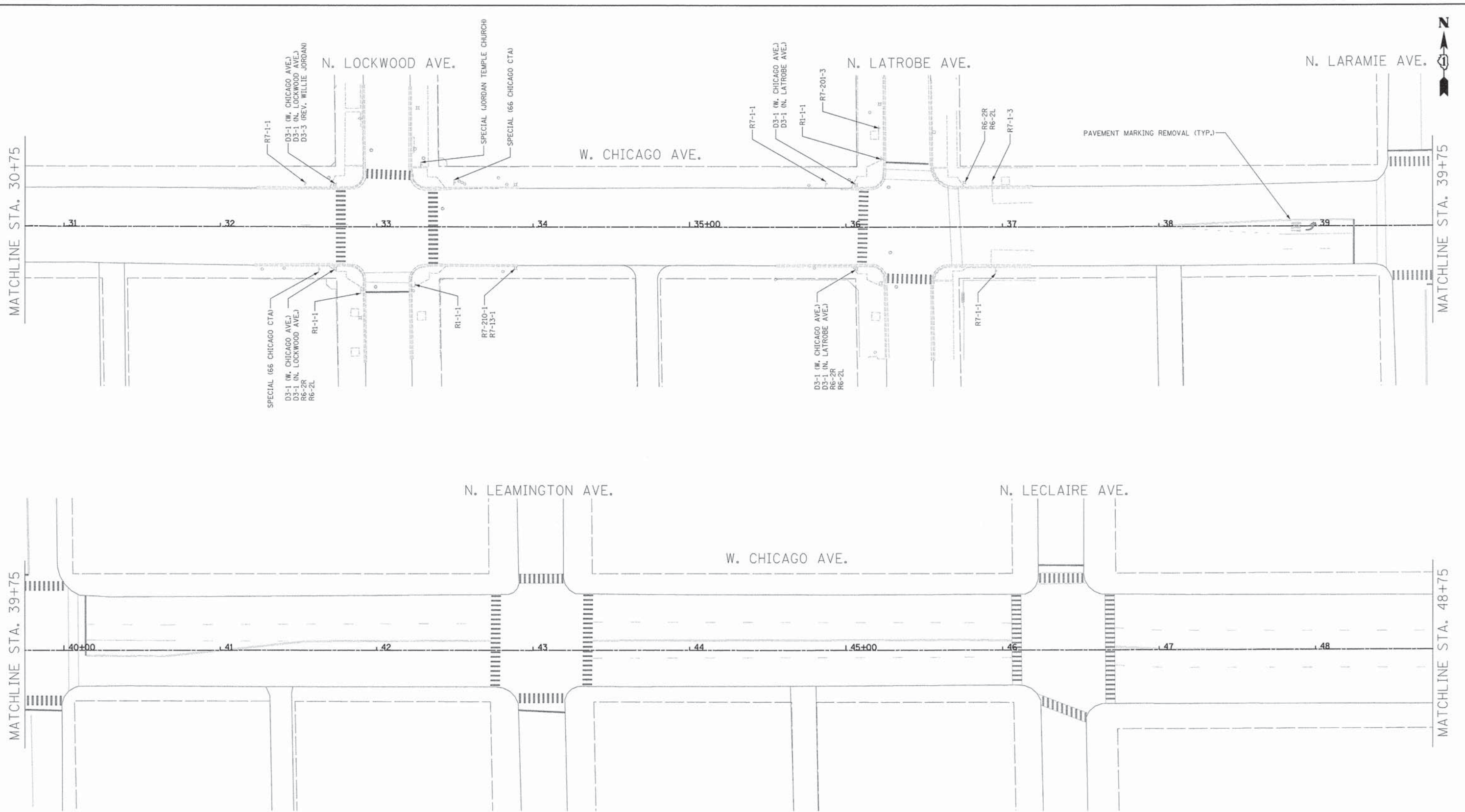
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
EXISTING SIGNAGE PLAN - CHICAGO AVENUE

SCALE: 1"=30' SHEET 1 OF 3 SHEETS STA. B.O.P. TO STA. 30+75

F.A.U. RTE. 1398/1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 40
CONTRACT NO. 61C49			ILLINOIS FED. AID PROJECT	

PLOT DRIVER = ...\\bas\idm\0034\view\pdf.plt
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SIGN REMOVAL LEGEND		Ⓟ ACTIVITY CODE	
SIGN CODE (SPECIAL TEXT) [ACTIVITY CODE]		R	= REMOVE AND SALVAGE SIGN PANEL
ⓐ SPECIAL TEXT		RP	= REMOVE EXISTING SIGN PANEL AND POLE ASSEMBLY FROM PARKWAY, AND SALVAGE
STREET NAME OR SPECIAL TEXT THAT DIFFERS FROM THE TEXT ASSOCIATED WITH EACH SIGN CODE (IF NEEDED)		RS	= REMOVE EXISTING SIGN PANEL AND POLE ASSEMBLY FROM SIDEWALK, AND SALVAGE
		RSR	= REMOVE, STORE, AND RE-ERECT SIGN PANEL
		RSRP	= REMOVE, STORE, AND RE-ERECT SIGN PANEL AND REMOVE POLE ASSEMBLY, FROM SIDEWALK, AND SALVAGE



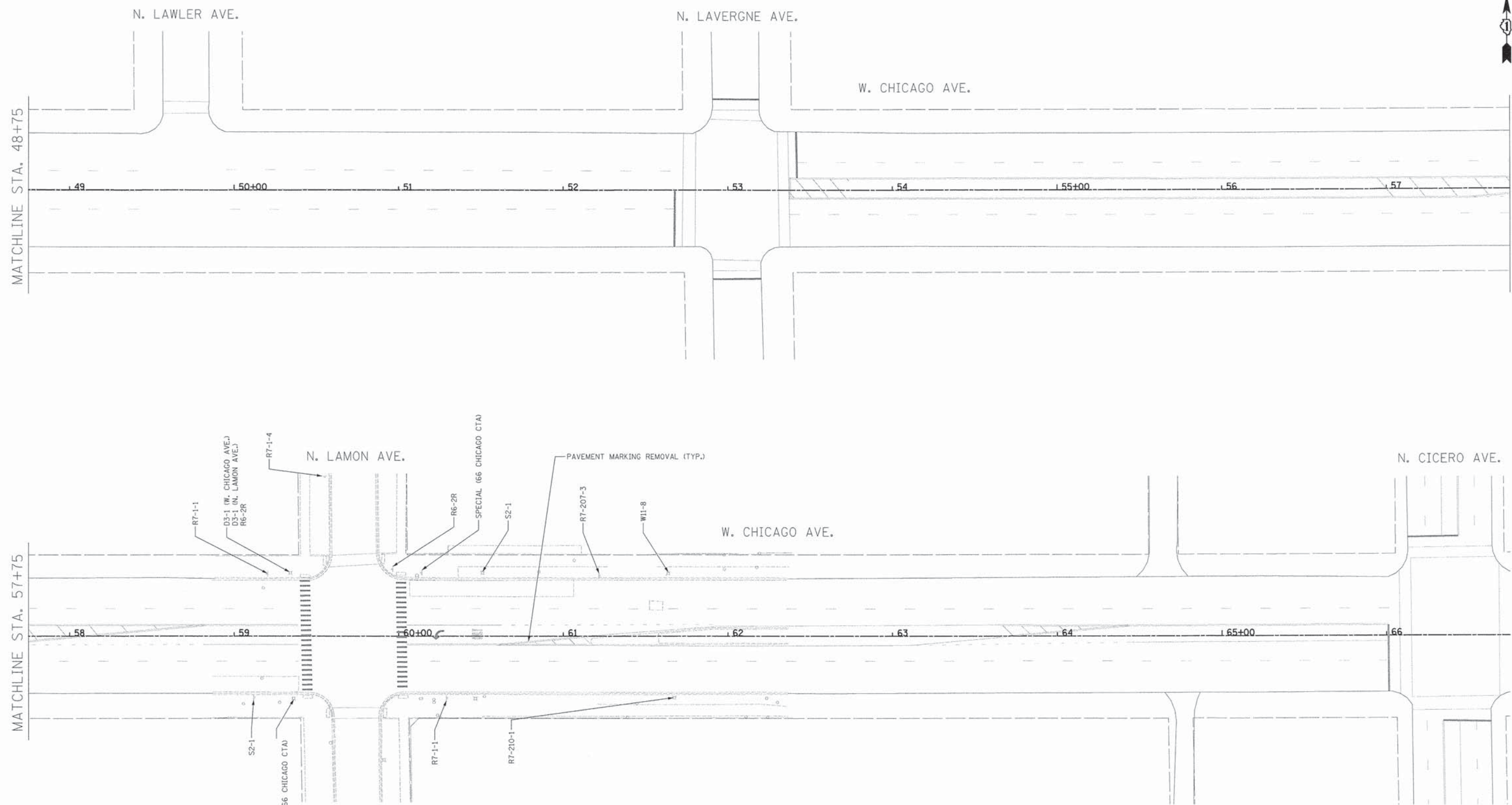
USER NAME = bas	DESIGNED = BJB	REVISED =
PLOT SCALE = 30,000' / 1"	DRAWN = BJB	REVISED =
PLOT DATE = 1/19/2016	CHECKED = MJF	REVISED =
	DATE = 01/22/16	REVISED =

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
EXISTING SIGNAGE PLAN - CHICAGO AVENUE**

SCALE: 1"=30' SHEET 2 OF 3 SHEETS STA. 30+75 TO STA. 48+75

F.A.U. RTE. 1398/1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 41
CONTRACT NO. 61C49			ILLINOIS FED. AID PROJECT	



SIGN REMOVAL LEGEND		ACTIVITY CODE	
SIGN CODE (SPECIAL TEXT) [ACTIVITY CODE]	(A) (B)	R = REMOVE AND SALVAGE SIGN PANEL	
(A) SPECIAL TEXT		RP = REMOVE EXISTING SIGN PANEL AND POLE ASSEMBLY FROM PARKWAY, AND SALVAGE	
STREET NAME OR SPECIAL TEXT THAT DIFFERS FROM THE TEXT ASSOCIATED WITH EACH SIGN CODE (IF NEEDED)		RS = REMOVE EXISTING SIGN PANEL AND POLE ASSEMBLY FROM SIDEWALK, AND SALVAGE	
		RSR = REMOVE, STORE, AND RE-ERECT SIGN PANEL	
		RSRP = REMOVE, STORE, AND RE-ERECT SIGN PANEL AND REMOVE POLE ASSEMBLY, FROM SIDEWALK, AND SALVAGE	

PLOT DRIVER = ...\\bos\win02314\user\pdf\p14
 PEN TABLE = ...\\pentsb\2897-GEDETR\CS.tbl
 FILE NAME = ...\\2897-sht\Signage_E\Chicago_03.dgn

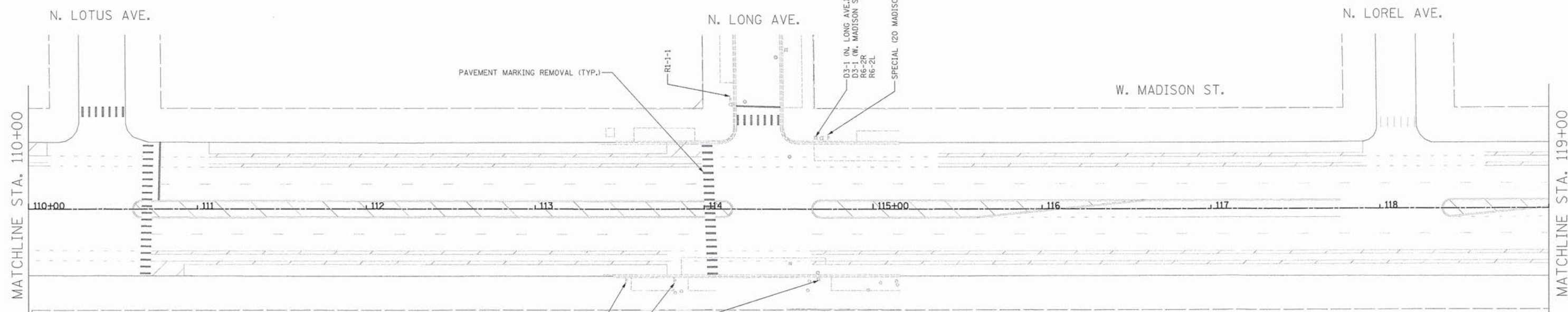
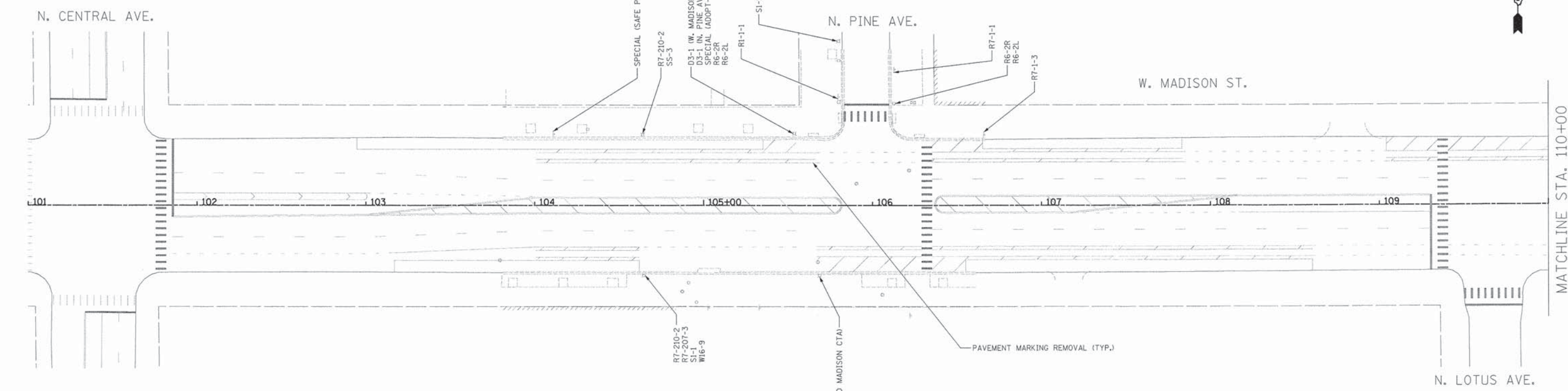


USER NAME = bos	DESIGNED = BJB	REVISED =
	DRAWN = BJB	REVISED =
PLOT SCALE = 30,0000' / 1"	CHECKED = MJF	REVISED =
PLOT DATE = 1/19/2016	DATE = 01/22/16	REVISED =

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
EXISTING SIGNAGE PLAN - CHICAGO AVENUE
 SCALE: 1"=30' SHEET 3 OF 3 SHEETS STA. 48+75 TO STA. E.O.P.

F.A.J. RTE. 1398/1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 42
CONTRACT NO. 61C49			ILLINOIS FED. AID PROJECT	



SIGN REMOVAL LEGEND		
SIGN CODE (SPECIAL TEXT) [ACTIVITY CODE]	(A)	(B)
(A) SPECIAL TEXT	(B) ACTIVITY CODE	
STREET NAME OR SPECIAL TEXT THAT DIFFERS FROM THE TEXT ASSOCIATED WITH EACH SIGN CODE (IF NEEDED)	R = REMOVE AND SALVAGE SIGN PANEL	RP = REMOVE EXISTING SIGN PANEL AND POLE ASSEMBLY FROM PARKWAY, AND SALVAGE
	RS = REMOVE EXISTING SIGN PANEL AND POLE ASSEMBLY FROM SIDEWALK, AND SALVAGE	RSR = REMOVE, STORE, AND RE-ERECT SIGN PANEL
	RSRP = REMOVE, STORE, AND RE-ERECT SIGN PANEL AND REMOVE POLE ASSEMBLY, FROM SIDEWALK, AND SALVAGE	

PLOT DRIVER = ...\\bos\lms03k\c...pdf.pdf...
 PLOT SCALE = 38.0000" / 1"
 PLOT DATE = 1/19/2016



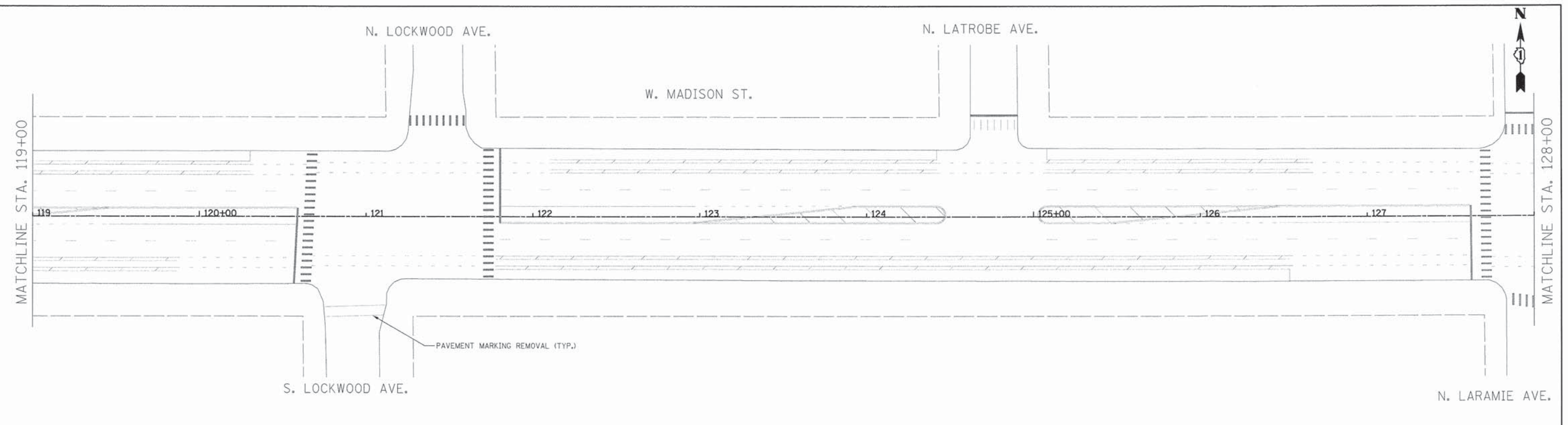
USER NAME = bos	DESIGNED - BJB	REVISED -
	DRAWN - BJB	REVISED -
	CHECKED - MJF	REVISED -
	DATE - 01/22/16	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

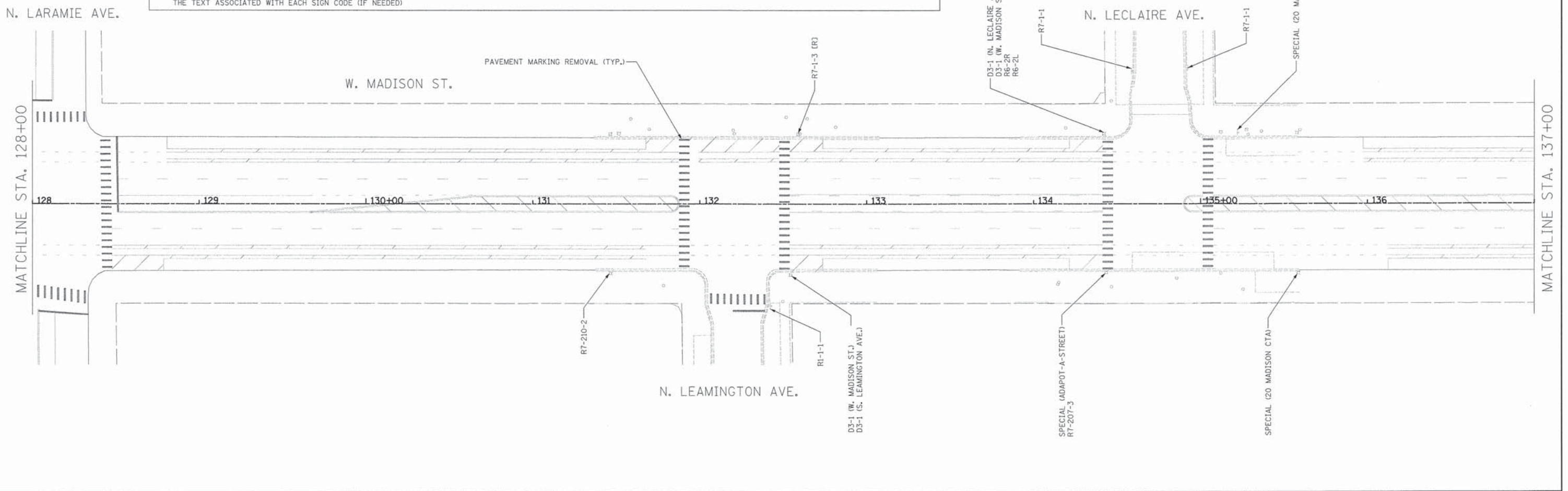
**CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
EXISTING SIGNAGE PLAN - MADISON STREET**

SCALE: 1"=30' SHEET 1 OF 3 SHEETS STA. B.O.P. TO STA. 119+00

F.A.U. RTE. 1398/1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 43
CONTRACT NO. 61C49			ILLINOIS FED. AID PROJECT	



SIGN REMOVAL LEGEND	
SIGN CODE (SPECIAL TEXT) (ACTIVITY CODE)	(B) ACTIVITY CODE
(A) SPECIAL TEXT	R = REMOVE AND SALVAGE SIGN PANEL
STREET NAME OR SPECIAL TEXT THAT DIFFERS FROM THE TEXT ASSOCIATED WITH EACH SIGN CODE (IF NEEDED)	RP = REMOVE EXISTING SIGN PANEL AND POLE ASSEMBLY FROM PARKWAY, AND SALVAGE
	RS = REMOVE EXISTING SIGN PANEL AND POLE ASSEMBLY FROM SIDEWALK, AND SALVAGE
	RSR = REMOVE, STORE, AND RE-ERECT SIGN PANEL
	RSRP = REMOVE, STORE, AND RE-ERECT SIGN PANEL AND REMOVE POLE ASSEMBLY, FROM SIDEWALK, AND SALVAGE



PLOT DRIVER = ...\\bas\misa00314\user\pdf\p14
 PEN TABLE = ...\\pemb\2877-GEOME\TRICS.tbl
 FILE NAME = ...\\2877-akt-Signage E-ChMadison 02.dgn



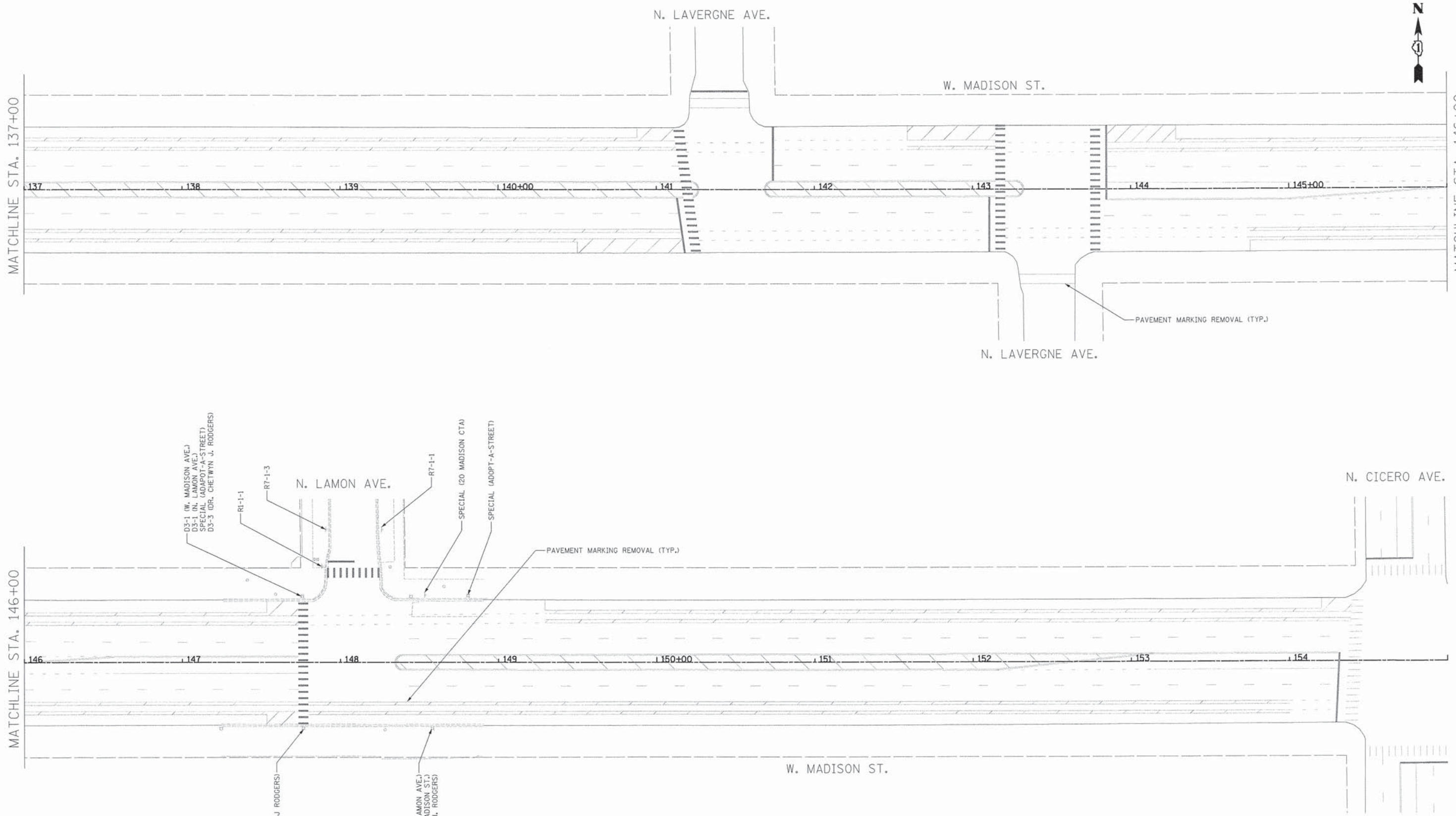
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PLOT SCALE = 30,0000' = 1"	DRAWN = BJB	REVISED =
PLOT DATE = 1/19/2016	CHECKED = MJF	REVISED =
	DATE = 01/22/16	REVISED =

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
EXISTING SIGNAGE PLAN - MADISON STREET

SCALE: 1"=30' SHEET 2 OF 3 SHEETS STA. 119+00 TO STA. 137+00

F.A.U. R.F. 13987 1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 44
CONTRACT NO. 61C49			ILLINOIS FED. AID PROJECT	



SIGN REMOVAL LEGEND		ACTIVITY CODE	
(A) SPECIAL TEXT	(B) ACTIVITY CODE	R = REMOVE AND SALVAGE SIGN PANEL	
STREET NAME OR SPECIAL TEXT THAT DIFFERS FROM THE TEXT ASSOCIATED WITH EACH SIGN CODE (IF NEEDED)		RP = REMOVE EXISTING SIGN PANEL AND POLE ASSEMBLY FROM PARKWAY, AND SALVAGE	
		RS = REMOVE EXISTING SIGN PANEL AND POLE ASSEMBLY FROM SIDEWALK, AND SALVAGE	
		RSR = REMOVE, STORE, AND RE-ERECT SIGN PANEL	
		RSRP = REMOVE, STORE, AND RE-ERECT SIGN PANEL AND REMOVE POLE ASSEMBLY, FROM SIDEWALK, AND SALVAGE	

PLOT DRIVER = ...\\nas\media\02014\user\pdf\p1t
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USER NAME = bas	DESIGNED = BJB	REVISED =
PLOT SCALE = 30.0000' / 1"	DRAWN = BJB	REVISED =
PLOT DATE = 1/19/2016	CHECKED = MJF	REVISED =
	DATE = 01/22/16	REVISED =

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

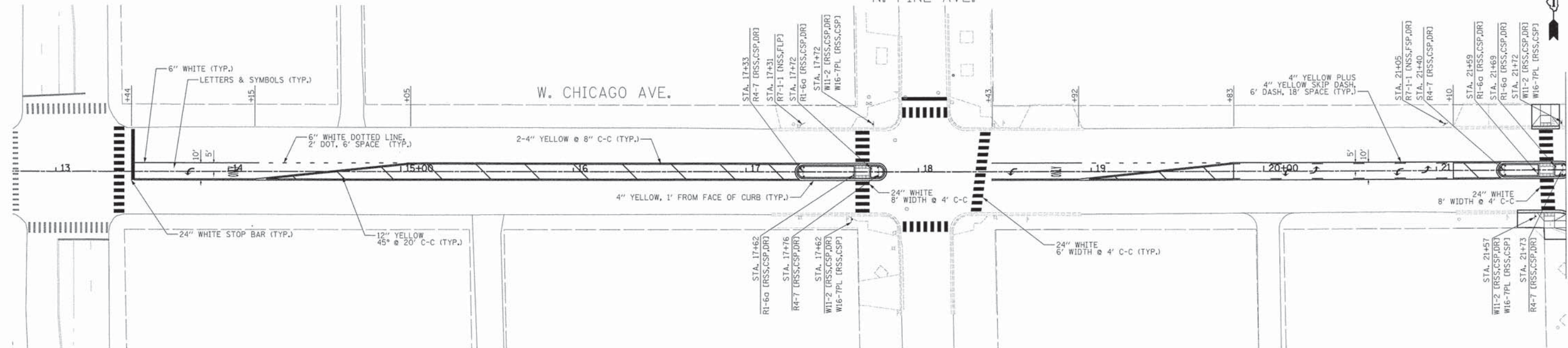
CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
EXISTING SIGNAGE PLAN - MADISON STREET
 SCALE: 1"=30' SHEET 3 OF 3 SHEETS STA. 137+00 TO STA. E.O.P.

F.A.J. RTE. 13987 1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 45
CONTRACT NO. 61C49			ILLINOIS FED. AID PROJECT	

N. CENTRAL AVE.

N. PINE AVE.

W. CHICAGO AVE.



PROPOSED SIGN LEGEND

STATION
SIGN CODE (SPECIAL TEXT) [FURNISH CODE, MOUNT CODE, POLE CODE]

(A) SPECIAL TEXT
STREET NAME OR SPECIAL TEXT THAT DIFFERS FROM THE TEXT ASSOCIATED WITH EACH SIGN CODE (IF NEEDED)

(B) FURNISH CODE*

NSS = NON-REFLECTIVE, SINGLE-SIDED
 NDS = NON-REFLECTIVE, DOUBLE-SIDED
 RSS = REFLECTIVE, TYPE A, SINGLE-SIDED
 RDS = REFLECTIVE, TYPE A, DOUBLE-SIDED
 AZ = REFLECTIVE, TYPE AZ, SINGLE-SIDED
 RE = REMOVE, STORE, AND RE-ERECT EXISTING SIGN PANEL

(C) MOUNT CODE*

CSP = CENTER MOUNT ON SIGN POLE
 FSP = FLAG MOUNT ON SIGN POLE
 CLP = CENTER MOUNT BANDED TO LIGHT POLE
 FLP = FLAG MOUNT BANDED TO LIGHT POLE
 MA = MAST ARM MOUNTED

(D) POLE CODE (IF REQUIRED)

DG = DIG METHOD (TUBULAR TRAFFIC SIGN POST)
 DR = DRILL METHOD (PUNCHED SIGN POST - DRILL MOUNT)

*NEW SIGNS SHALL BE PAID FOR AS "SIGN PANEL - TYPE 1 (SPECIAL)"

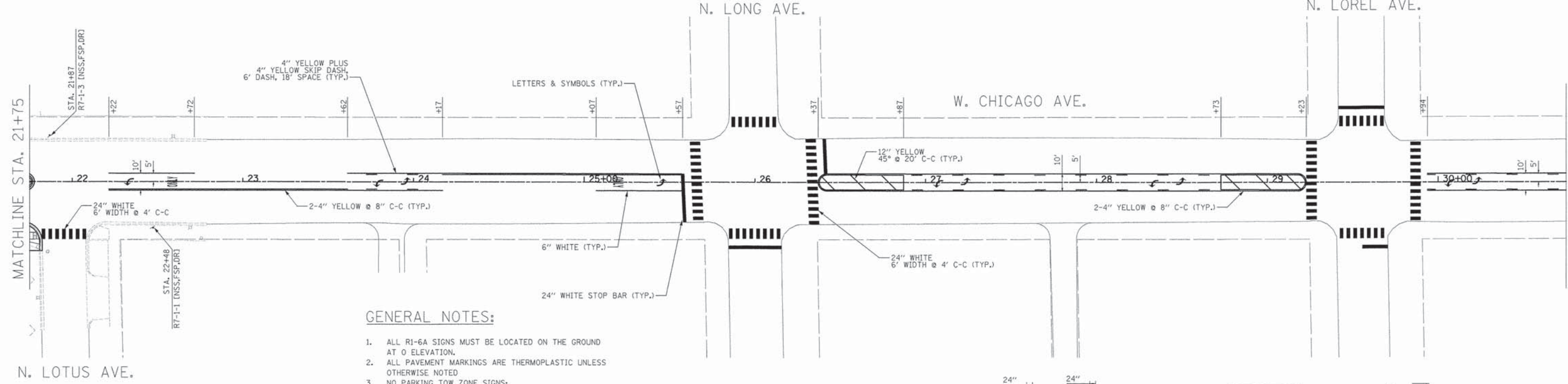
MATCHLINE STA. 21+75

MATCHLINE STA. 30+75

N. LONG AVE.

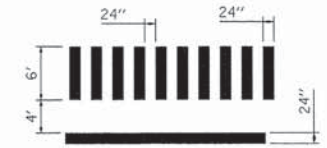
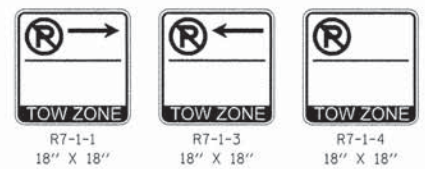
N. LOREL AVE.

W. CHICAGO AVE.

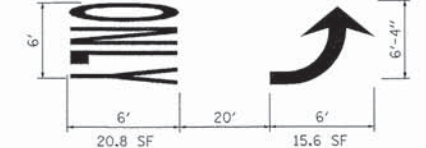


GENERAL NOTES:

- ALL R1-6A SIGNS MUST BE LOCATED ON THE GROUND AT 0 ELEVATION.
- ALL PAVEMENT MARKINGS ARE THERMOPLASTIC UNLESS OTHERWISE NOTED
- NO PARKING TOW ZONE SIGNS:



STOP BAR AND CROSS WALK



LETTERS AND SYMBOLS

PLOT DRIVER = ...bas\dms0214\cnsi.pdf.plt
 PEN TABLE = ...penstbl\2897-GEDMETRICS.tbl
 FILE NAME = ...2897-akt-3p.dwg PIR-Chicago 8/1.dwg



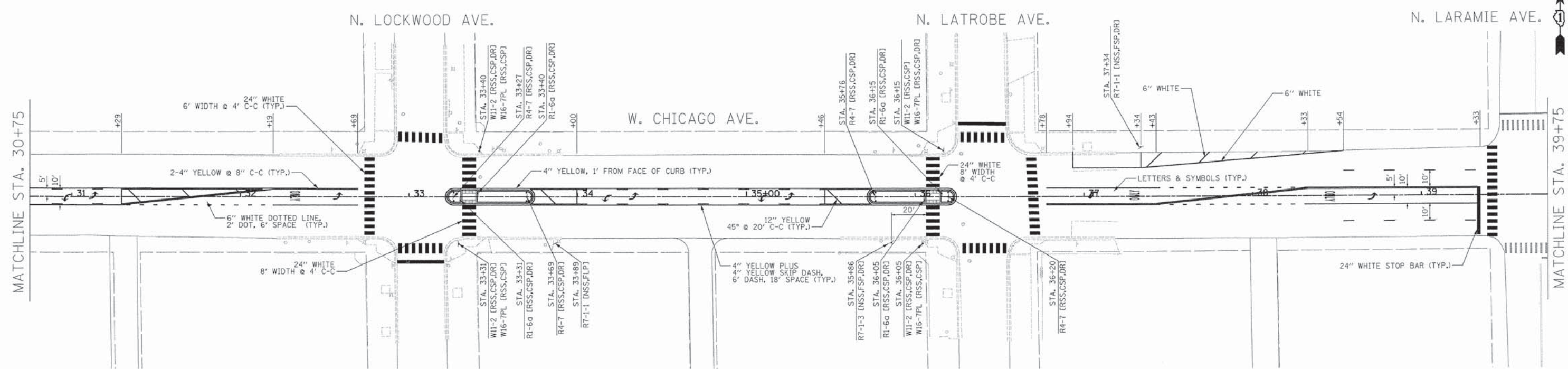
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PLOT SCALE = 30,0000' / in.	DRAWN = BJB	REVISED =
PLOT DATE = 1/19/2016	CHECKED = MJF	REVISED =
	DATE = 01/22/16	REVISED =

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

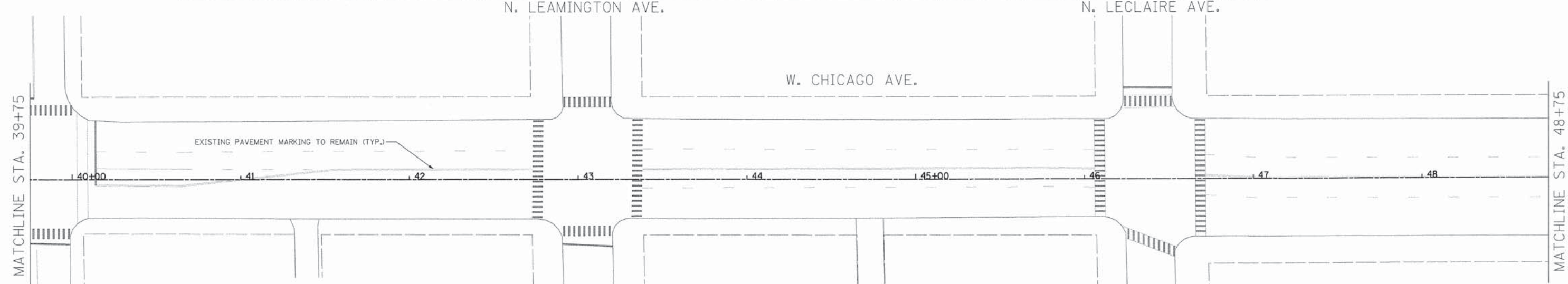
CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
SIGNAGE AND PAVEMENT MARKING PLAN - CHICAGO AVENUE

SCALE: 1"=30' SHEET 1 OF 3 SHEETS STA. B.O.P. TO STA. 30+75

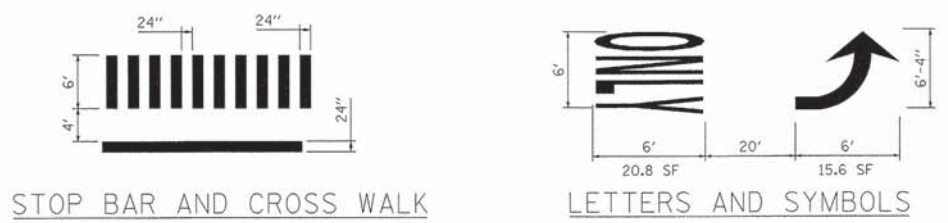
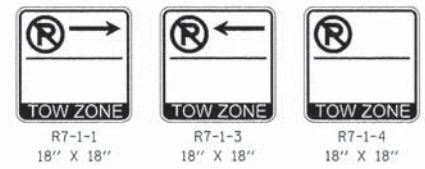
F.A.U. RTE. 1398/1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 46
CONTRACT NO. 61C49			ILLINOIS FED. AID PROJECT	



PROPOSED SIGN LEGEND			
STATION SIGN CODE (SPECIAL TEXT) [FURNISH CODE, MOUNT CODE, POLE CODE]			
(A) SPECIAL TEXT	(B) FURNISH CODE*	(C) MOUNT CODE*	(D) POLE CODE (IF REQUIRED)
STREET NAME OR SPECIAL TEXT THAT DIFFERS FROM THE TEXT ASSOCIATED WITH EACH SIGN CODE (IF NEEDED)	NSS = NON-REFLECTIVE, SINGLE-SIDED NDS = NON-REFLECTIVE, DOUBLE-SIDED RSS = REFLECTIVE, TYPE A, SINGLE-SIDED RDS = REFLECTIVE, TYPE A, DOUBLE-SIDED AZ = REFLECTIVE, TYPE AZ, SINGLE-SIDED RE = REMOVE, STORE, AND RE-ERECT EXISTING SIGN PANEL	CSP = CENTER MOUNT ON SIGN POLE FSP = FLAG MOUNT ON SIGN POLE CLP = CENTER MOUNT BANDED TO LIGHT POLE FLP = FLAG MOUNT BANDED TO LIGHT POLE MA = MAST ARM MOUNTED	DG = DIG METHOD (TUBULAR TRAFFIC SIGN POST) DR = DRILL METHOD (PUNCHED SIGN POST - DRILL MOUNT)
*NEW SIGNS SHALL BE PAID FOR AS "SIGN PANEL - TYPE 1 (SPECIAL)"			



- GENERAL NOTES:**
- ALL R1-6A SIGNS MUST BE LOCATED ON THE GROUND AT 0 ELEVATION.
 - ALL PAVEMENT MARKINGS ARE THERMOPLASTIC UNLESS OTHERWISE NOTED
 - NO PARKING TOW ZONE SIGNS:



PLOT DRIVER = ...\\base\dm\2014\com...pdf...p11
 PEN TABLE = ...\\pntbl\2897-GEOME TRICS.tbl
 FILE NAME = ...\\2897-akt-Signage PR-Chicago 82.dgn



USER NAME = bas	DESIGNED - BJB	REVISED -
PLOT SCALE = 30.0000' / 1"	DRAWN - BJB	REVISED -
PLOT DATE = 1/19/2016	CHECKED - MJF	REVISED -
	DATE - 01/22/16	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
SIGNAGE AND PAVEMENT MARKING PLAN - CHICAGO AVENUE**

SCALE: 1"=30' SHEET 2 OF 3 SHEETS STA. 30+75 TO STA. 48+75

F.A.U. RTE. 1398/1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 47
CONTRACT NO. 61C49				
[ILLINOIS] FED. AID PROJECT				



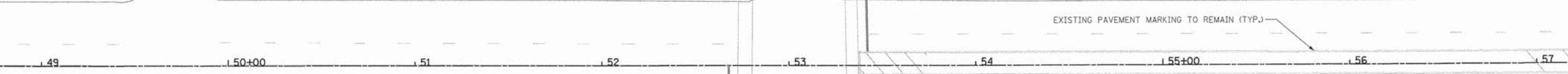
MATCHLINE STA. 48+75

MATCHLINE STA. 57+75

N. LAWLER AVE.

N. LAVERGNE AVE.

W. CHICAGO AVE.



PROPOSED SIGN LEGEND

STATION
SIGN CODE (SPECIAL TEXT) (FURNISH CODE, MOUNT CODE, POLE CODE)

(A) SPECIAL TEXT
STREET NAME OR SPECIAL TEXT THAT DIFFERS FROM THE TEXT ASSOCIATED WITH EACH SIGN CODE (IF NEEDED)

(B) FURNISH CODE *

NSS = NON-REFLECTIVE, SINGLE-SIDED
NDS = NON-REFLECTIVE, DOUBLE-SIDED
RSS = REFLECTIVE, TYPE A, SINGLE-SIDED
RDS = REFLECTIVE, TYPE A, DOUBLE-SIDED
AZ = REFLECTIVE, TYPE AZ, SINGLE-SIDED
RE = REMOVE, STORE, AND RE-ERECT EXISTING SIGN PANEL

(C) MOUNT CODE *

CSP = CENTER MOUNT ON SIGN POLE
FSP = FLAG MOUNT ON SIGN POLE
CLP = CENTER MOUNT BANDED TO LIGHT POLE
FLP = FLAG MOUNT BANDED TO LIGHT POLE
MA = MAST ARM MOUNTED

(D) POLE CODE (IF REQUIRED)

DG = DIG METHOD (TUBULAR TRAFFIC SIGN POST)
DR = DRILL METHOD (PUNCHED SIGN POST - DRILL MOUNT)

*NEW SIGNS SHALL BE PAID FOR AS "SIGN PANEL - TYPE 1 (SPECIAL)"

MATCHLINE STA. 57+75

N. LAMON AVE.

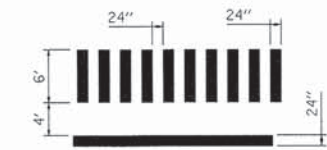
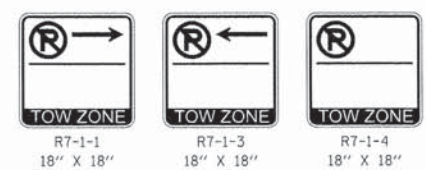
N. CICERO AVE.

W. CHICAGO AVE.



GENERAL NOTES:

- ALL R1-6A SIGNS MUST BE LOCATED ON THE GROUND AT 0 ELEVATION.
- ALL PAVEMENT MARKINGS ARE THERMOPLASTIC UNLESS OTHERWISE NOTED
- NO PARKING TOW ZONE SIGNS:



STOP BAR AND CROSS WALK

PLT DRIVER = ...Nbaas\ndms08314\...
PEN TABLE = ...
FILE NAME = ...



USER NAME = bas	DESIGNED - BJB	REVISED -
PLOT SCALE = 30.0000' / in.	DRAWN - BJB	REVISED -
PLOT DATE = 1/19/2016	CHECKED - MJF	REVISED -
	DATE - 01/22/16	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
SIGNAGE AND PAVEMENT MARKING PLAN - CHICAGO AVENUE**

SCALE: 1"=30' SHEET 3 OF 3 SHEETS STA. 48+75 TO STA. E.O.P.

F.A.U. RTE. 1398/1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 48
CONTRACT NO. 61C49			ILLINOIS FED. AID PROJECT	

N. CENTRAL AVE.

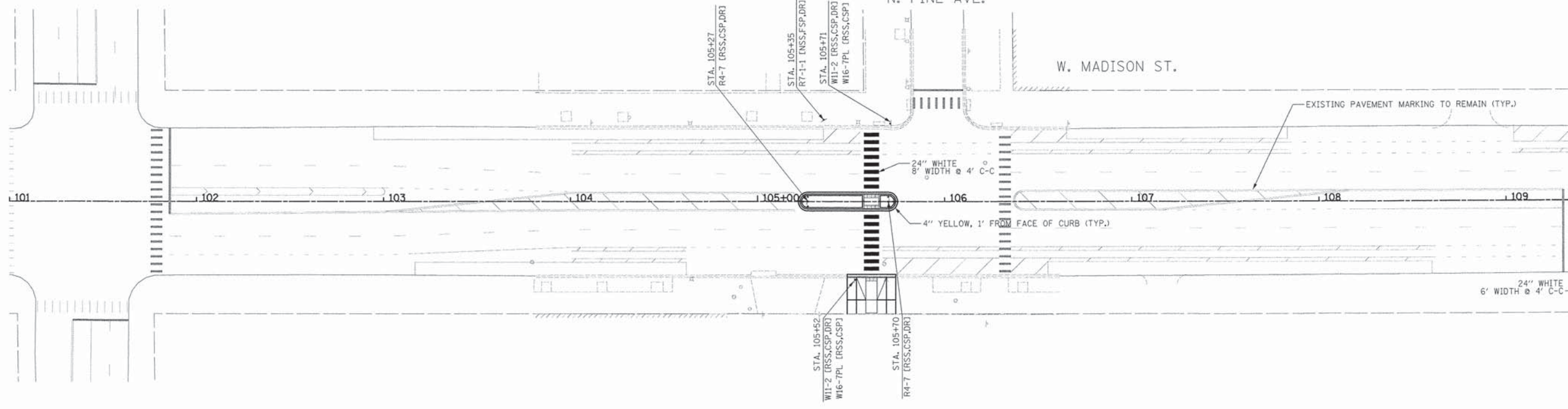
N. PINE AVE.

W. MADISON ST.

S. LOTUS AVE.



MATCHLINE STA. 110+00



PROPOSED SIGN LEGEND

STATION
SIGN CODE (SPECIAL TEXT) [FURNISH CODE, MOUNT CODE, POLE CODE]

(A) SPECIAL TEXT
STREET NAME OR SPECIAL TEXT THAT DIFFERS FROM THE TEXT ASSOCIATED WITH EACH SIGN CODE (IF NEEDED)

(B) FURNISH CODE*

NSS = NON-REFLECTIVE, SINGLE-SIDED
 NDS = NON-REFLECTIVE, DOUBLE-SIDED
 RSS = REFLECTIVE, TYPE A, SINGLE-SIDED
 RDS = REFLECTIVE, TYPE A, DOUBLE-SIDED
 AZ = REFLECTIVE, TYPE AZ, SINGLE-SIDED
 RE = REMOVE, STORE, AND RE-ERECT EXISTING SIGN PANEL

(C) MOUNT CODE*

CSP = CENTER MOUNT ON SIGN POLE
 FSP = FLAG MOUNT ON SIGN POLE
 CLP = CENTER MOUNT BANDED TO LIGHT POLE
 FLP = FLAG MOUNT BANDED TO LIGHT POLE
 MA = MAST ARM MOUNTED

(D) POLE CODE (IF REQUIRED)

DG = DIG METHOD (TUBULAR TRAFFIC SIGN POST)
 DR = DRILL METHOD (PUNCHED SIGN POST - DRILL MOUNT)

*NEW SIGNS SHALL BE PAID FOR AS "SIGN PANEL - TYPE 1 (SPECIAL)"

N. LOTUS AVE.

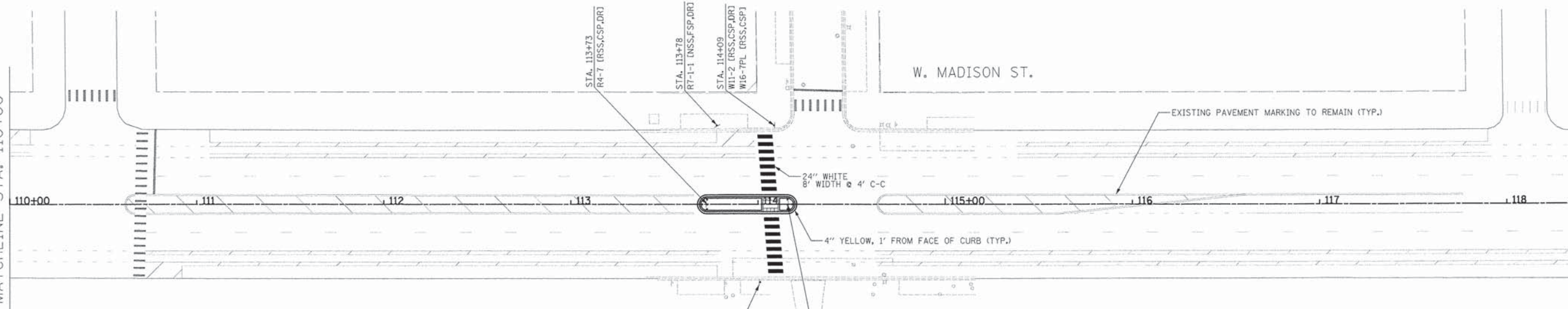
N. LONG AVE.

W. MADISON ST.

N. LOREL AVE.

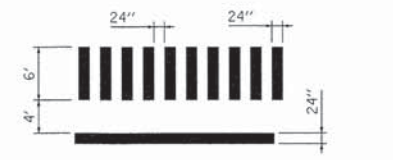
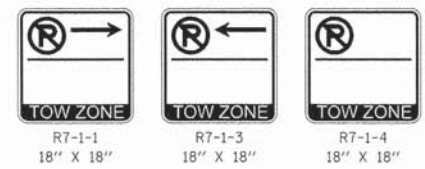
MATCHLINE STA. 110+00

MATCHLINE STA. 119+00



GENERAL NOTES:

- ALL R1-6A SIGNS MUST BE LOCATED ON THE GROUND AT 0 ELEVATION.
- ALL PAVEMENT MARKINGS ARE THERMOPLASTIC UNLESS OTHERWISE NOTED
- NO PARKING TOW ZONE SIGNS:



STOP BAR AND CROSS WALK

PLOT DRIVER = ...bas\dms0234\con...pdf.plt
 PEN TABLE = ...pen.tbl\2897-GEOMETRICS.tbl
 FILE NAME = ...2897-akt-Signage PH-Madison Bl.dgn

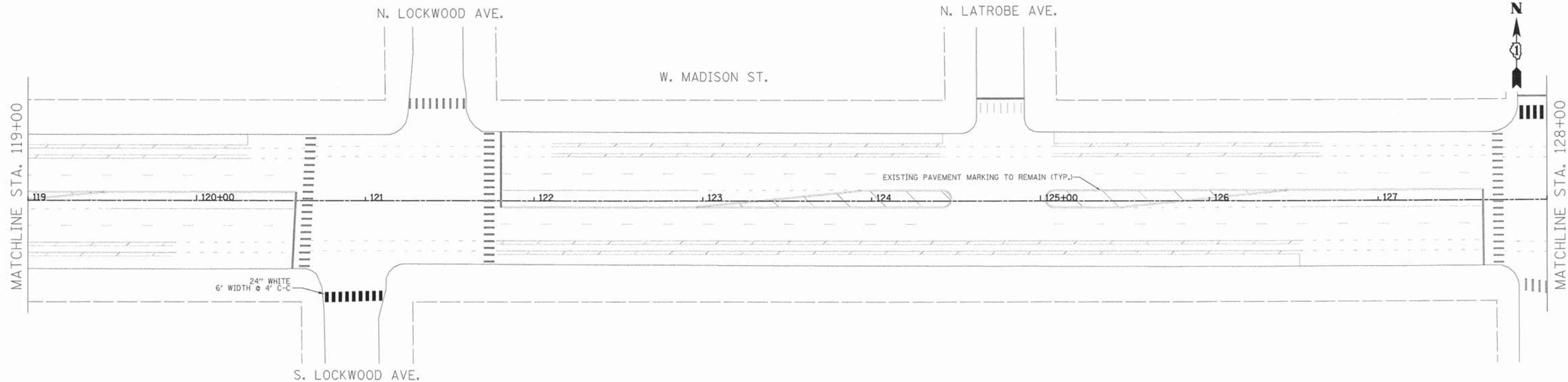


USER NAME = bas	DESIGNED - BJB	REVISED -
PLOT SCALE = 30.0000' / in.	DRAWN - BJB	REVISED -
PLOT DATE = 1/19/2016	CHECKED - MJF	REVISED -
	DATE - 01/22/16	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
 SIGNAGE AND PAVEMENT MARKING PLAN - MADISON STREET
 SCALE: 1"=30' SHEET 1 OF 3 SHEETS STA. B.O.P. TO STA. 119+00

F.A.J. RTE. 13987 1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 49
CONTRACT NO. 61C49				
[ILLINOIS] FED. AID PROJECT				



PROPOSED SIGN LEGEND

STATION
SIGN CODE (SPECIAL TEXT) (FURNISH CODE, MOUNT CODE, POLE CODE)

(A) SPECIAL TEXT
STREET NAME OR SPECIAL TEXT THAT DIFFERS FROM THE TEXT ASSOCIATED WITH EACH SIGN CODE (IF NEEDED)

(B) FURNISH CODE*

NSS = NON-REFLECTIVE, SINGLE-SIDED
NDS = NON-REFLECTIVE, DOUBLE-SIDED
RSS = REFLECTIVE, TYPE A, SINGLE-SIDED
RDS = REFLECTIVE, TYPE A, DOUBLE-SIDED
AZ = REFLECTIVE, TYPE AZ, SINGLE-SIDED
RE = REMOVE, STORE, AND RE-ERECT EXISTING SIGN PANEL

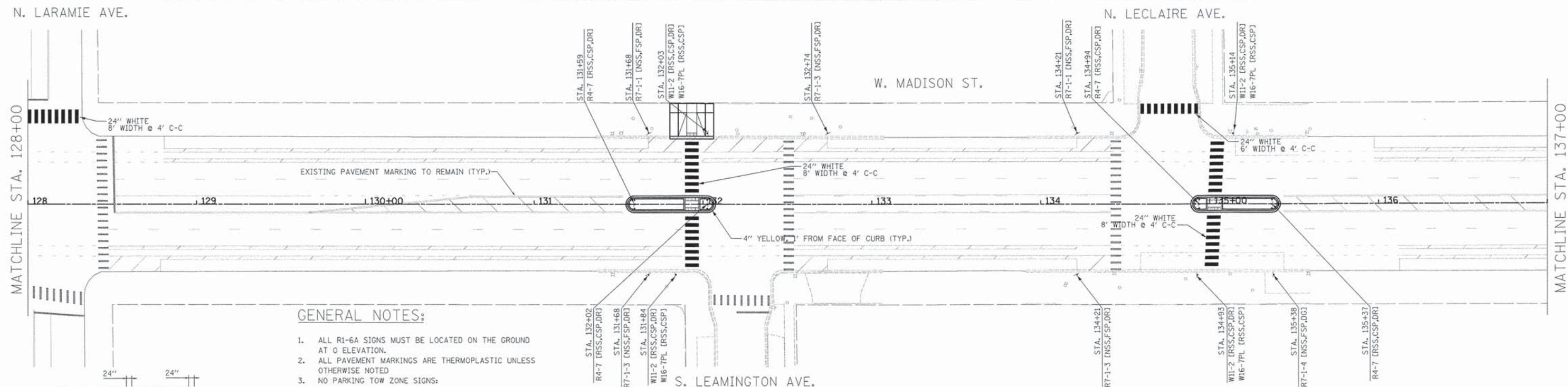
(C) MOUNT CODE*

CSP = CENTER MOUNT ON SIGN POLE
FSP = FLAG MOUNT ON SIGN POLE
CLP = CENTER MOUNT BANDED TO LIGHT POLE
FLP = FLAG MOUNT BANDED TO LIGHT POLE
MA = MAST ARM MOUNTED

(D) POLE CODE (IF REQUIRED)

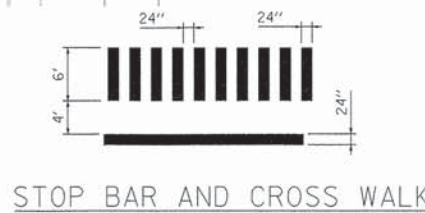
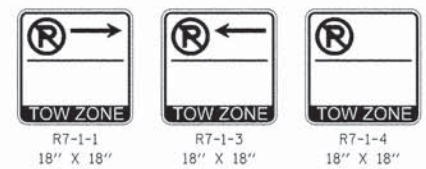
DG = DIG METHOD (TUBULAR TRAFFIC SIGN POST)
DR = DRILL METHOD (PUNCHED SIGN POST - DRILL MOUNT)

*NEW SIGNS SHALL BE PAID FOR AS "SIGN PANEL - TYPE 1 (SPECIAL)"



GENERAL NOTES:

- ALL R1-6A SIGNS MUST BE LOCATED ON THE GROUND AT 0 ELEVATION.
- ALL PAVEMENT MARKINGS ARE THERMOPLASTIC UNLESS OTHERWISE NOTED
- NO PARKING TOW ZONE SIGNS:



PLOT DRIVER = ...bas\dms80214\conr.pdf.plt
 PEN TABLE = ...pen1612897-GEOMETRCS.tbl
 FILE NAME = ...2897-akt-signage PR-Madison_02.dgn



USER NAME = bas
 DESIGNED - BJB
 DRAWN - BJB
 CHECKED - MJF
 PLOT SCALE = 30.0000' / 1"
 PLOT DATE = 1/19/2016

DESIGNED - BJB
 DRAWN - BJB
 CHECKED - MJF
 DATE - 01/22/16

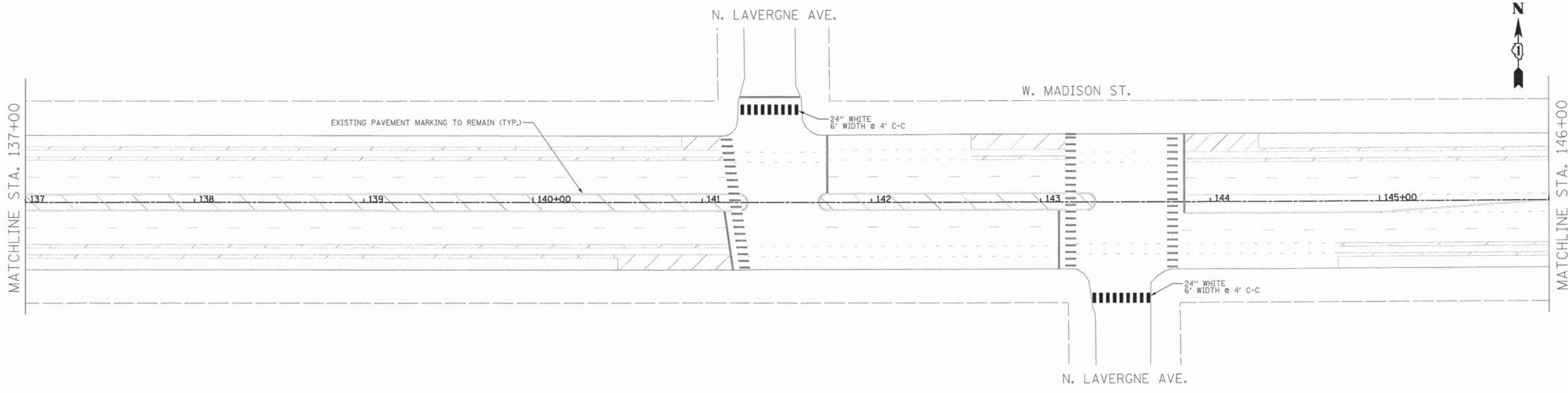
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

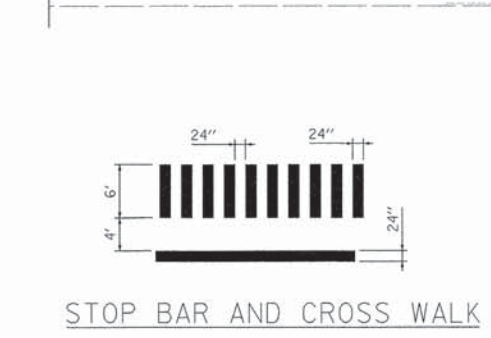
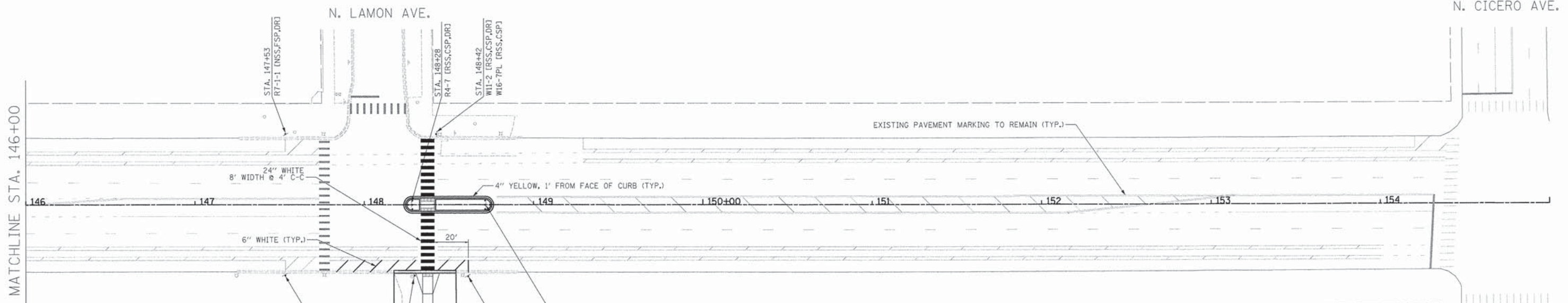
**CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
SIGNAGE AND PAVEMENT MARKING PLAN - MADISON STREET**

SCALE: 1"=30' SHEET 2 OF 3 SHEETS STA. 119+00 TO STA. 137+00

F.A.U. RTE. 138/1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 50
[ILLINOIS] FED. AID PROJECT			CONTRACT NO. 61C49	



PROPOSED SIGN LEGEND			
(A) SPECIAL TEXT STREET NAME OR SPECIAL TEXT THAT DIFFERS FROM THE TEXT ASSOCIATED WITH EACH SIGN CODE (IF NEEDED)	(B) FURNISH CODE * NSS = NON-REFLECTIVE, SINGLE-SIDED NDS = NON-REFLECTIVE, DOUBLE-SIDED RSS = REFLECTIVE, TYPE A, SINGLE-SIDED RDS = REFLECTIVE, TYPE A, DOUBLE-SIDED AZ = REFLECTIVE, TYPE AZ, SINGLE-SIDED RE = REMOVE, STORE, AND RE-ERECT EXISTING SIGN PANEL	(C) MOUNT CODE * CSP = CENTER MOUNT ON SIGN POLE FSP = FLAG MOUNT ON SIGN POLE CLP = CENTER MOUNT BANDED TO LIGHT POLE FLP = FLAG MOUNT BANDED TO LIGHT POLE MA = MAST ARM MOUNTED	(D) POLE CODE (IF REQUIRED) DG = DIG METHOD (TUBULAR TRAFFIC SIGN POST) DR = DRILL METHOD (PUNCHED SIGN POST - DRILL MOUNT)
*NEW SIGNS SHALL BE PAID FOR AS "SIGN PANEL - TYPE 1 (SPECIAL)"			



GENERAL NOTES:

- ALL R1-6A SIGNS MUST BE LOCATED ON THE GROUND AT 0 ELEVATION.
- ALL PAVEMENT MARKINGS ARE THERMOPLASTIC UNLESS OTHERWISE NOTED
- NO PARKING TOW ZONE SIGNS:

R7-1-1
18" X 18"

R7-1-3
18" X 18"

R7-1-4
18" X 18"

PLOT DRIVER = ...\\bos\idm00314\ees\pdf.plt
 PEN TABLE = ...\\pen\tbl\2817-GEOMETRICS.tbl
 FILE NAME = ...\\2817-act\Signage PR-Madison 03.dgn



USER NAME = bas	DESIGNED - BJB	REVISED -
PLOT SCALE = 30.0000' / in.	DRAWN - BJB	REVISED -
PLOT DATE = 1/19/2016	CHECKED - MJF	REVISED -
	DATE - 01/22/16	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
SIGNAGE AND PAVEMENT MARKING PLAN - MADISON STREET**

SCALE: 1"=30' SHEET 3 OF 3 SHEETS STA. 137+00 TO STA. E.O.P.

F.A.U. RTE. 13987 1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 51
CONTRACT NO. 61C49				[ILLINOIS] FED. AID PROJECT

CODE	DESCRIPTION	AREA (SQ FT)	FURNISH AND MOUNT CODES											
			NSS	NDS	RSS	RDS	AZ	RE	CSP	FSP	CLP	FLP	MA	
R7-1-3	NO PARKING (SYMBOL) LA	2.25	6								6			
R7-1-1	NO PARKING (SYMBOL) RA	2.25	11								9		2	
R7-1-4	NO PARKING (SYMBOL)	2.25	1								1			
R4-7	DEVIATE RIGHT (ISLAND)	5.00			19					19				
R1-6a	STOP FOR PEDESTRIANS STATE LAW	3.00			8					8				
W11-2	PEDESTRIAN CROSSING	6.25			20					20				
W16-7PL	ARROW	2.00			20					20				
		TOTALS	18	0	67	0	0	0	0	67	16	0	2	0
		TOTAL AREA FURNISH SIGN PANEL	40.5	-	284	-	-	-	-	-	-	-	-	-

FURNISH AND MOUNT CODE LEGEND

NSS = NON-REFLECTIVE, SINGLE-SIDED
 NDS = NON-REFLECTIVE, DOUBLE-SIDED
 RSS = REFLECTIVE, TYPE A, SINGLE-SIDED
 RDS = REFLECTIVE, TYPE A, DOUBLE-SIDED
 AZ = REFLECTIVE, TYPE AZ, SINGLE-SIDED
 RE = REMOVE, STORE, AND RE-ERECT EXISTING SIGN PANEL
 CSP = CENTER MOUNT ON SIGN POLE
 FSP = FLAG MOUNT ON SIGN POLE
 CLP = CENTER MOUNT BANDED TO LIGHT POLE
 FLP = FLAG MOUNT BANDED TO LIGHT POLE
 MA = MAST ARM MOUNTED

PLOT DRIVER = ...\\bas\dm2031\koni.pdf.plt
 PEN TABLE = ...\\support\pevents\2897-plen.tbl
 FILE NAME = ...\\2897-sht-Signage_Quantities.dgn



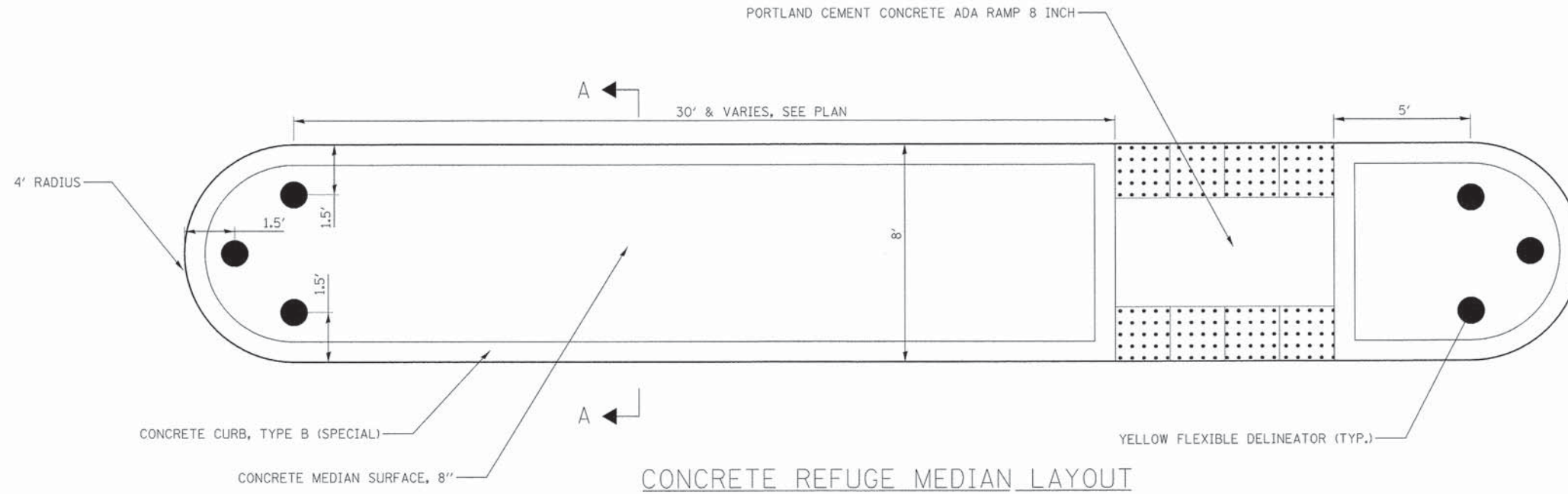
USER NAME = bas	DESIGNED - BJB	REVISED -
	DRAWN - BJB	REVISED -
PLOT SCALE = 30.0000' / 1" =	CHECKED - MJF	REVISED -
PLOT DATE = 1/19/2016	DATE - 01/22/16	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

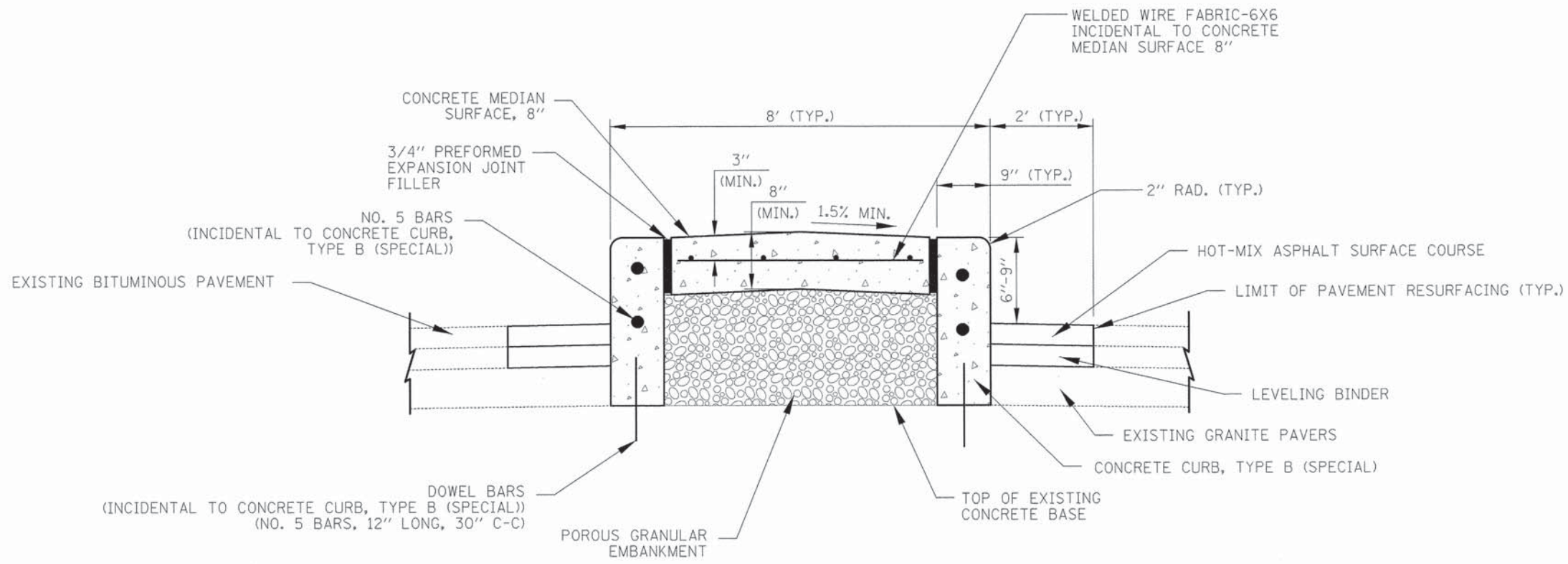
CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
 PROPOSED SIGNAGE QUANTITIES

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
13987 14194	13-B3514-00-SW	COOK	67	52
CONTRACT NO. 61C49			ILLINOIS FED. AID PROJECT	



CONCRETE REFUGE MEDIAN LAYOUT



SECTION A-A

PLOT DRIVER = ...\\bas\dm80314\ven...pdf.plt
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 FILE NAME = ...\\CADD Sheets\2897-akt-BE-1.dgn

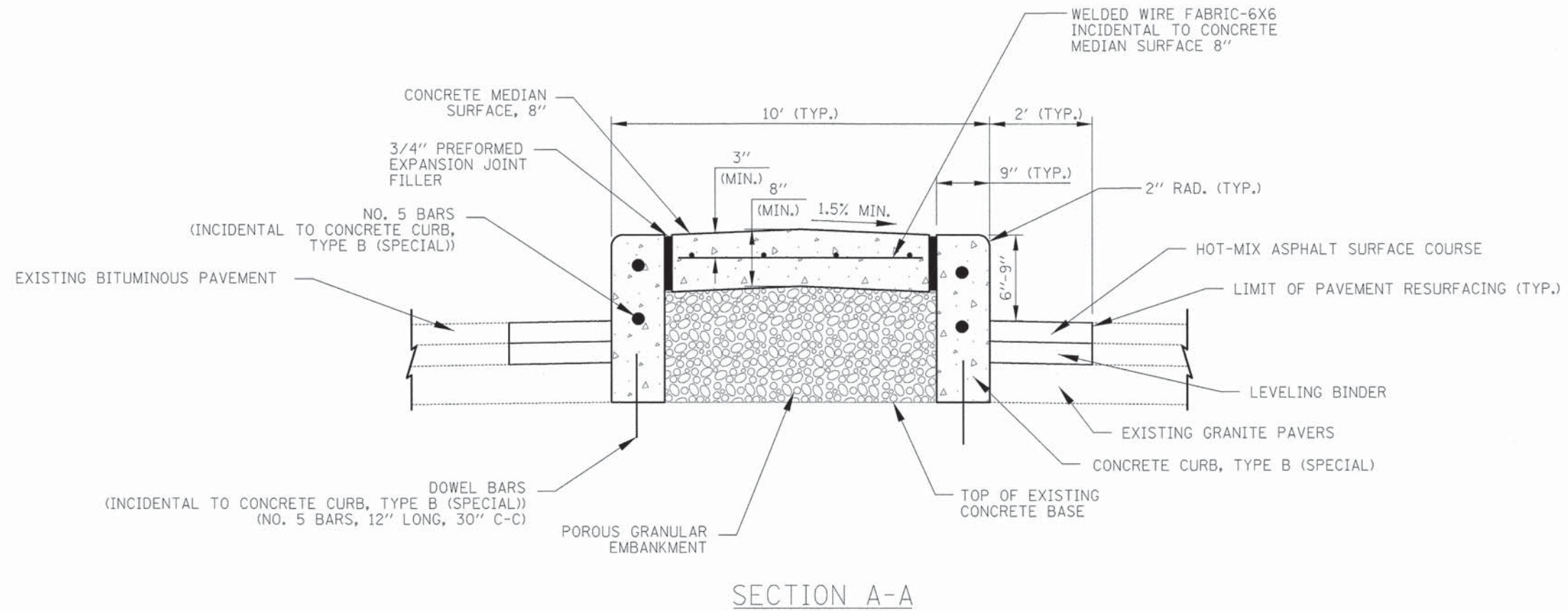
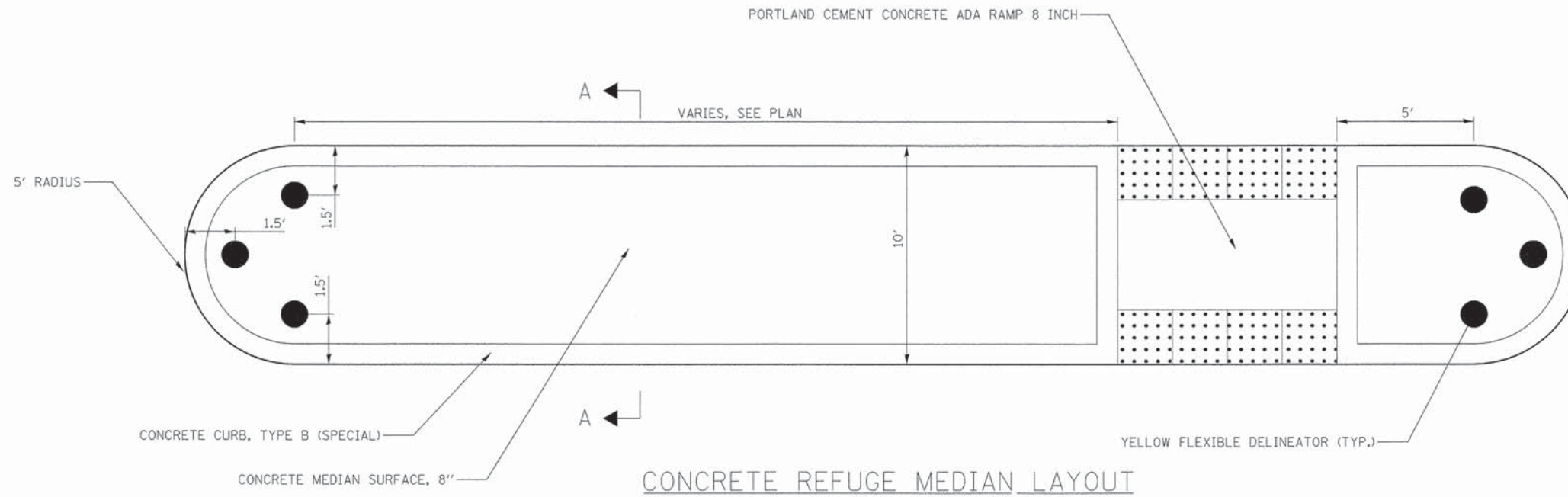


USER NAME = bas	DESIGNED - BJB	REVISED -
PLOT SCALE = 8.0000' / 1in.	DRAWN - BJB	REVISED -
PLOT DATE = 1/19/2016	CHECKED - MJF	REVISED -
	DATE - 01/22/16	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
REFUGE MEDIAN DETAILS - 8' MEDIAN
SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1398/1419A	13-B3514-00-SW	COOK	67	53
CONTRACT NO. 61C49			ILLINOIS FED. AID PROJECT	



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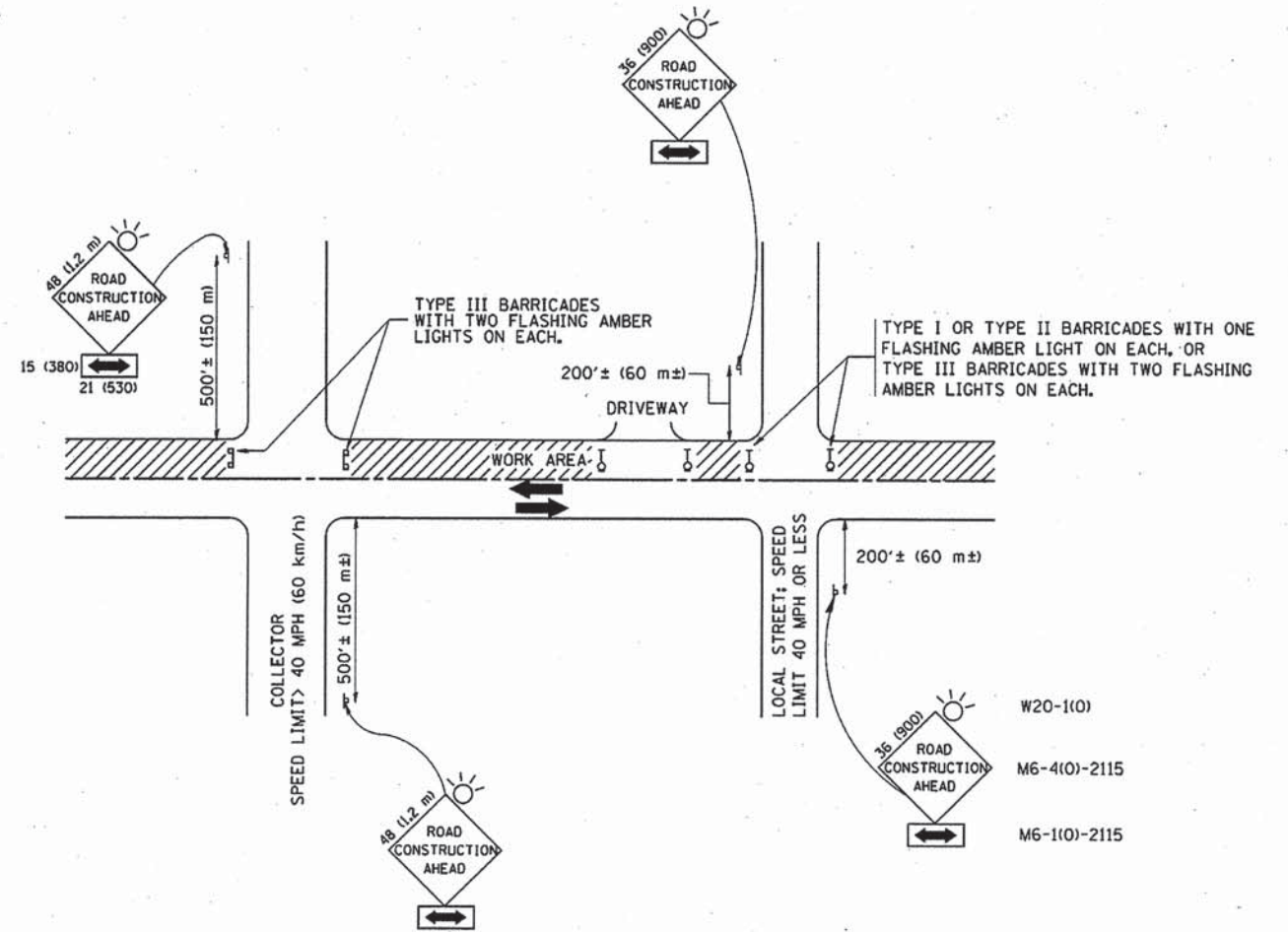
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	DATE - 01/22/16	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
 REFUGE MEDIAN DETAILS - 10' MEDIAN

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE. 1398/1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 54
CONTRACT NO. 61C49			ILLINOIS FED. AID PROJECT	



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

NOTES:

A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS

- SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
- SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE ROAD CONSTRUCTION AHEAD SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).

B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD, 701501, STD, 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.

C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.

D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

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PLOT DATE = 1/19/2016	DATE - 01/22/16	REVISED -

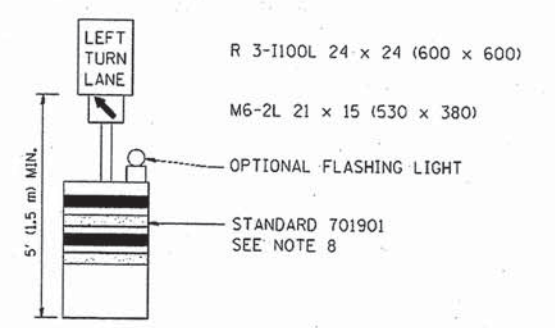
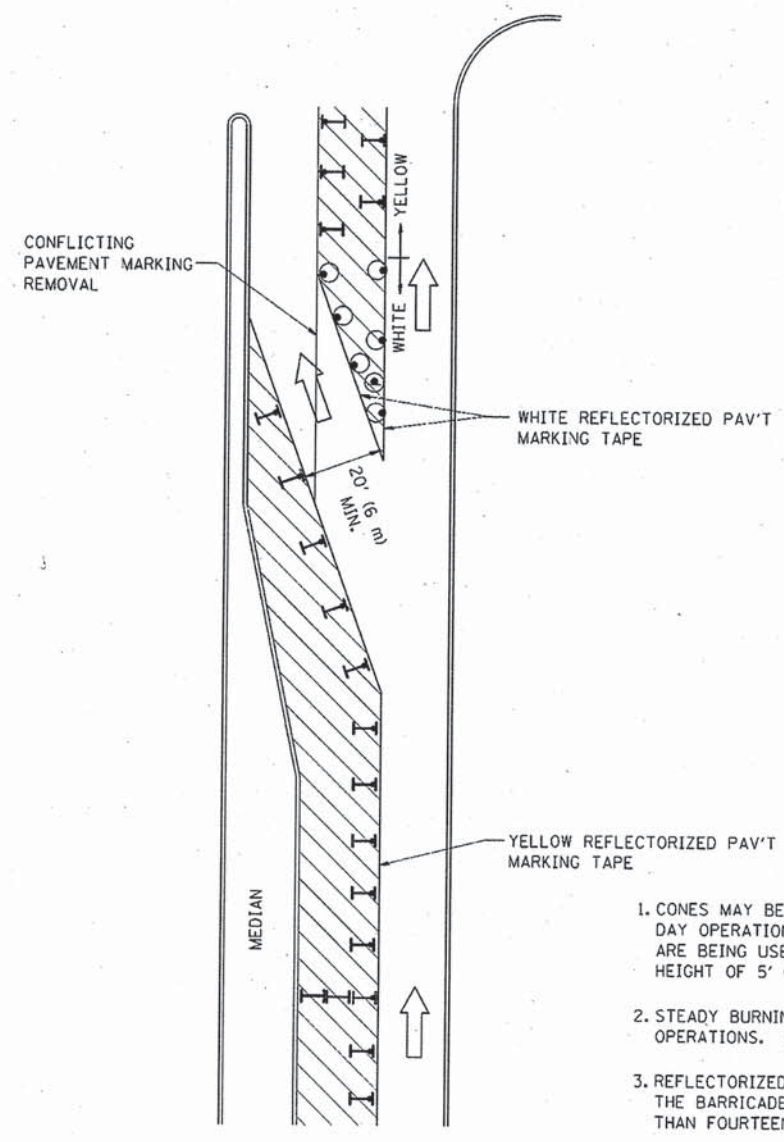
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IDOT DISTRICT 1 DETAILS
TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE. 13987 1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 55
TC-10			CONTRACT NO. 61C49	
ILLINOIS FED. AID PROJECT				

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GENERAL NOTES

1. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT. WHEN CONES ARE BEING USED, THE "LEFT TURN LANE" SIGN MAY BE SKID MOUNTED AT A MINIMUM HEIGHT OF 5' (1.5 m).
2. STEADY BURNING LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
3. REFLECTORIZED TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE BARRICADED AREA OF EACH TURN BAY WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS.
4. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-100 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
5. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
6. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
7. FORM OPER 725 IS REQUIRED.
8. IF A DRUM OR TYPE II BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 REQUIREMENTS IS NOT AVAILABLE, THE SIGNS SHALL BE MOUNTED, ABOVE THE BARRICADES, ON SEPARATE SIGNS SUPPORTS THAT MEET NCHR 350 PREQUIREMENTS.
9. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

LEGEND

-  WORK AREA
-  LANE OPEN TO TRAFFIC
-  TYPE I OR II BARRICADE WITH STEADY BURN LIGHT
-  DRUM WITH STEADY BURN LIGHT
-  DRUM WITH SIGN (WITH OPTIONAL FLASHING LIGHT) SEE DETAIL
-  TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT



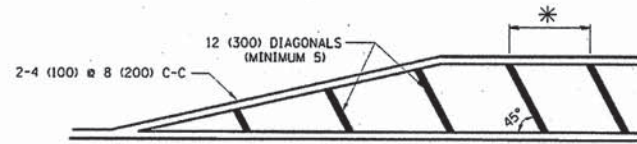
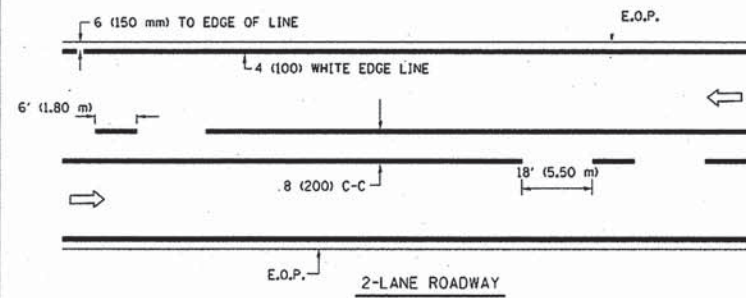
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

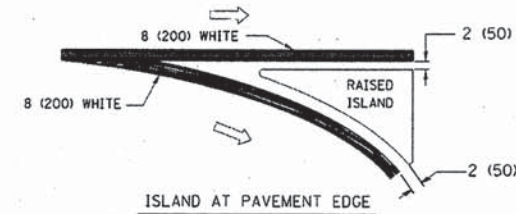
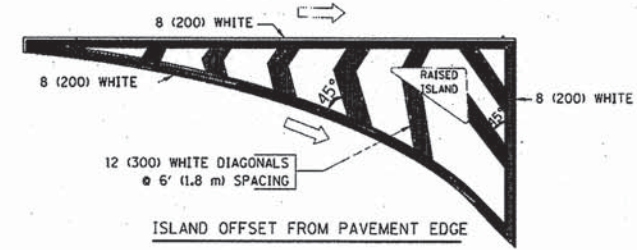
**IDOT DISTRICT 1 DETAILS
TRAFFIC CONTROL AND PROTECTION AT TURN BAYS
(TO REMAIN OPEN TO TRAFFIC)**

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

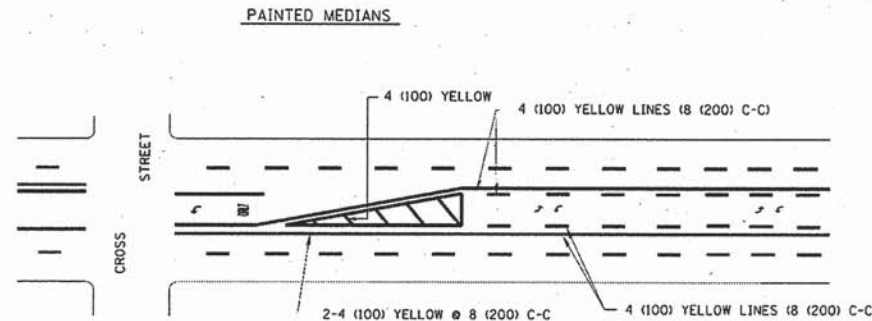
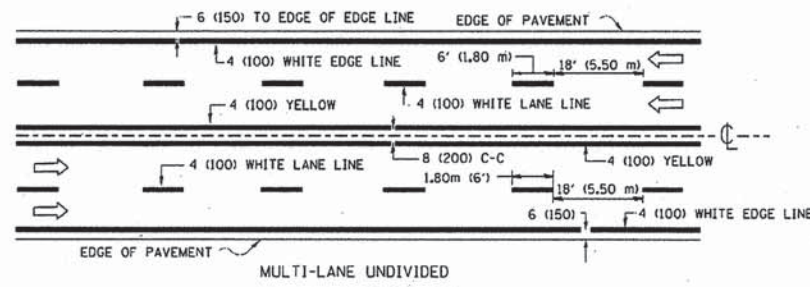
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TC-14			CONTRACT NO. 61C49	
ILLINOIS FED. AID PROJECT				



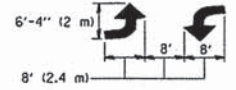
* FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.
 * DIAGONAL LINE SPACING: 20' (6.1 m) C-C



TYPICAL ISLAND MARKING

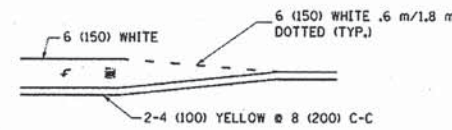
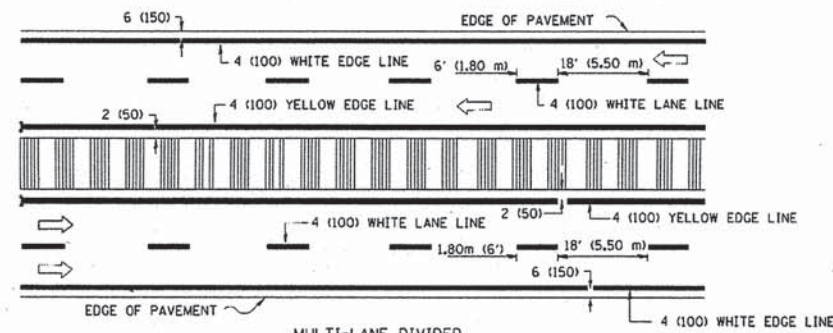


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING



FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
 AREA = 15.8 SQ. FT. (1.47 m²) ONLY AREA = 22.9 SQ. FT. (2.13 m²)

* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

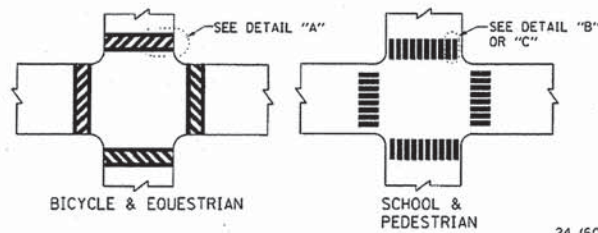
TYPICAL TURN LANE MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	6' (1.80 m) LINE WITH 18' (5.50 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	8 (200) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	8 (200) C-C
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	6' (1.80 m) LINE WITH 18' (5.50 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4 m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4 m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	6' (1.8 m) LINE WITH 18' (5.50 m) SPACE FOR SKIP-DASH; 8 (200) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL & PEDESTRIAN)	12 (300) @ 45° 24 (600) @ 90°	SOLID SOLID	WHITE WHITE	2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45°	SOLID	YELLOW; TWO WAY TRAFFIC WHITE; ONE WAY TRAFFIC	8 (200) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 20' (6.1 m) (LESS THAN 30 MPH (50 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF "R"=3.6 SQ. FT. (0.33m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)

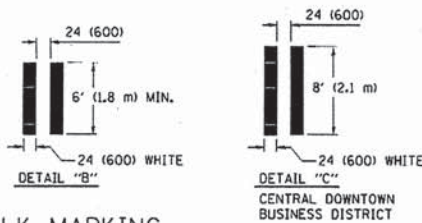
FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STREET MARKING STANDARDS, PRINTED BY CITY OF CHICAGO, DEPARTMENT OF TRANSPORTATION, BUREAU OF TRAFFIC.

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

TYPICAL LANE AND EDGE LINE MARKING



TYPICAL CROSSWALK MARKING



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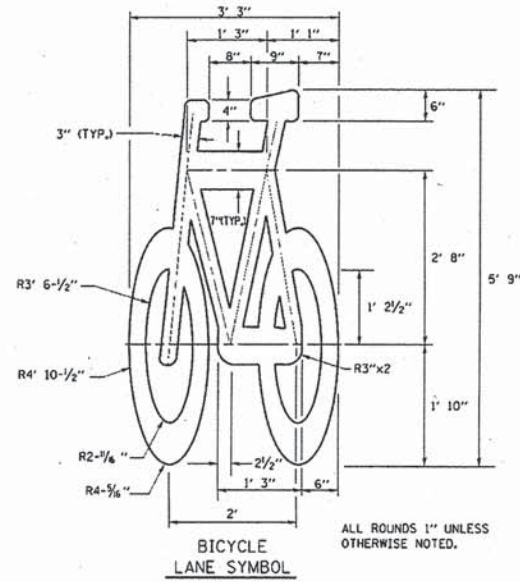
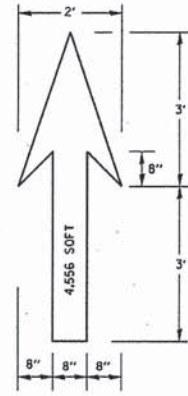
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IDOT DISTRICT 1 DETAILS
 CITY OF CHICAGO
 TYPICAL PAVEMENT MARKINGS

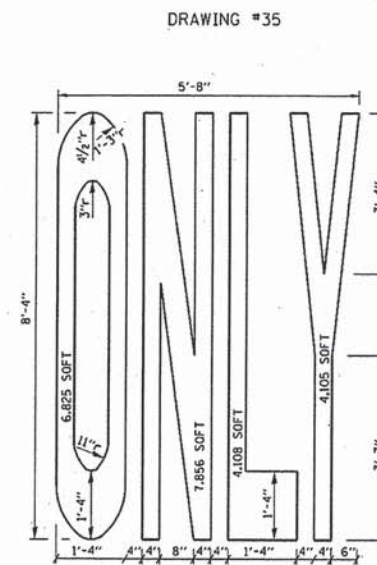
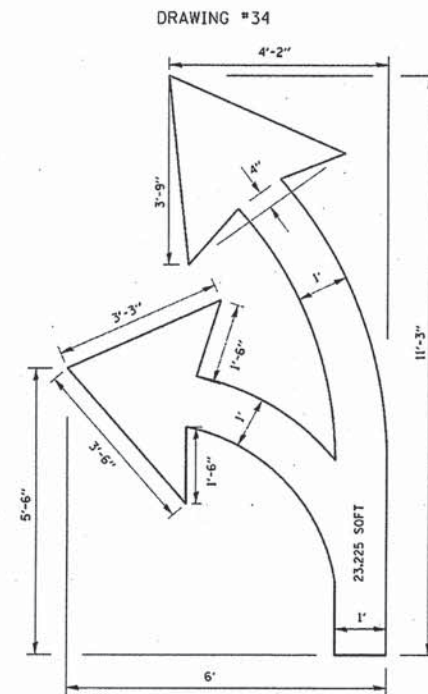
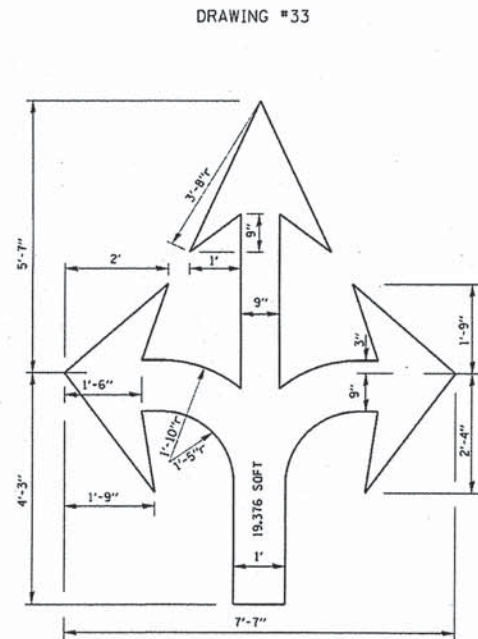
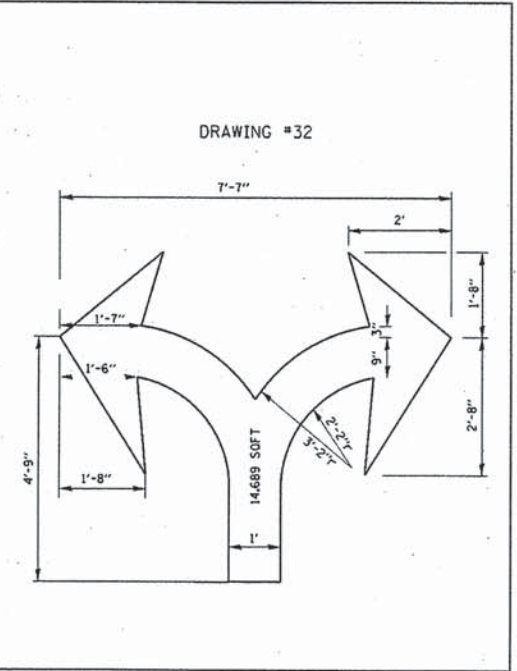
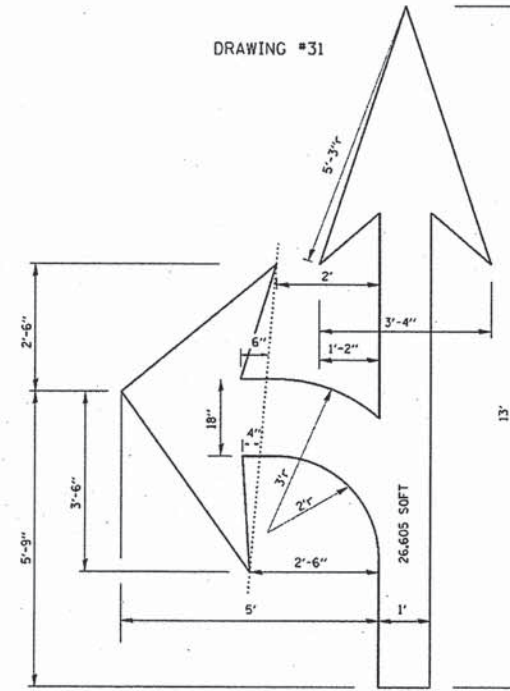
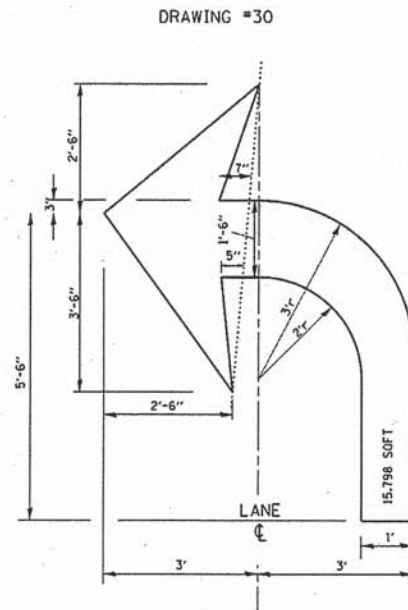
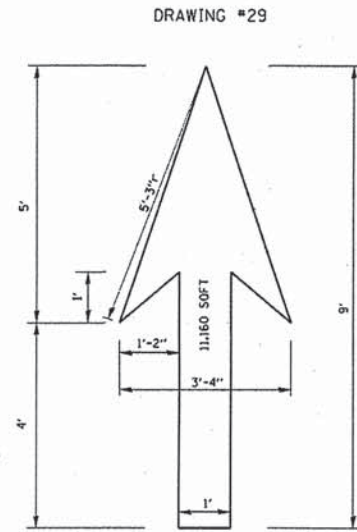
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TC-24		CONTRACT NO. 61C49		
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.



- NOTE:**
- FOR BIKE LANE SYMBOLS ONLY, USE PRE-FORMED THERMOPLASTIC WITH A MINIMUM THICKNESS OF 90 MILS, MINIMUM SKID RESISTANCE VALUE OF 60 BPN, & A MINIMUM INDEX OF REFRACTION OF 1.50.
 - THE RESIDENT ENGINEER SHALL CONTACT MR. BEN GOMBERG AT 312-744-8093 AT LEAST ONE CALENDAR WEEK PRIOR TO INSTALLING BIKE LANE SYMBOLS.

TYPICAL BIKE LANE SYMBOLS
DRAWING #28



NOTE:
ALL MARKINGS SHALL BE SOLID WHITE UNLESS OTHERWISE NOTED IN THE PLANS

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CHECKED - MJF
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PLOT DATE = 1/19/2016

REVISOR -
REVISION -
REVISION -
REVISION -
DATE - 01/22/16

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IDOT DISTRICT 1 DETAILS
CITY OF CHICAGO
TYPICAL PAVEMENT MARKINGS

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
13987 1419A	13-B3514-00-SW	COOK	67	58
TC-24			CONTRACT NO. 61C49	
ILLINOIS FED. AID PROJECT				

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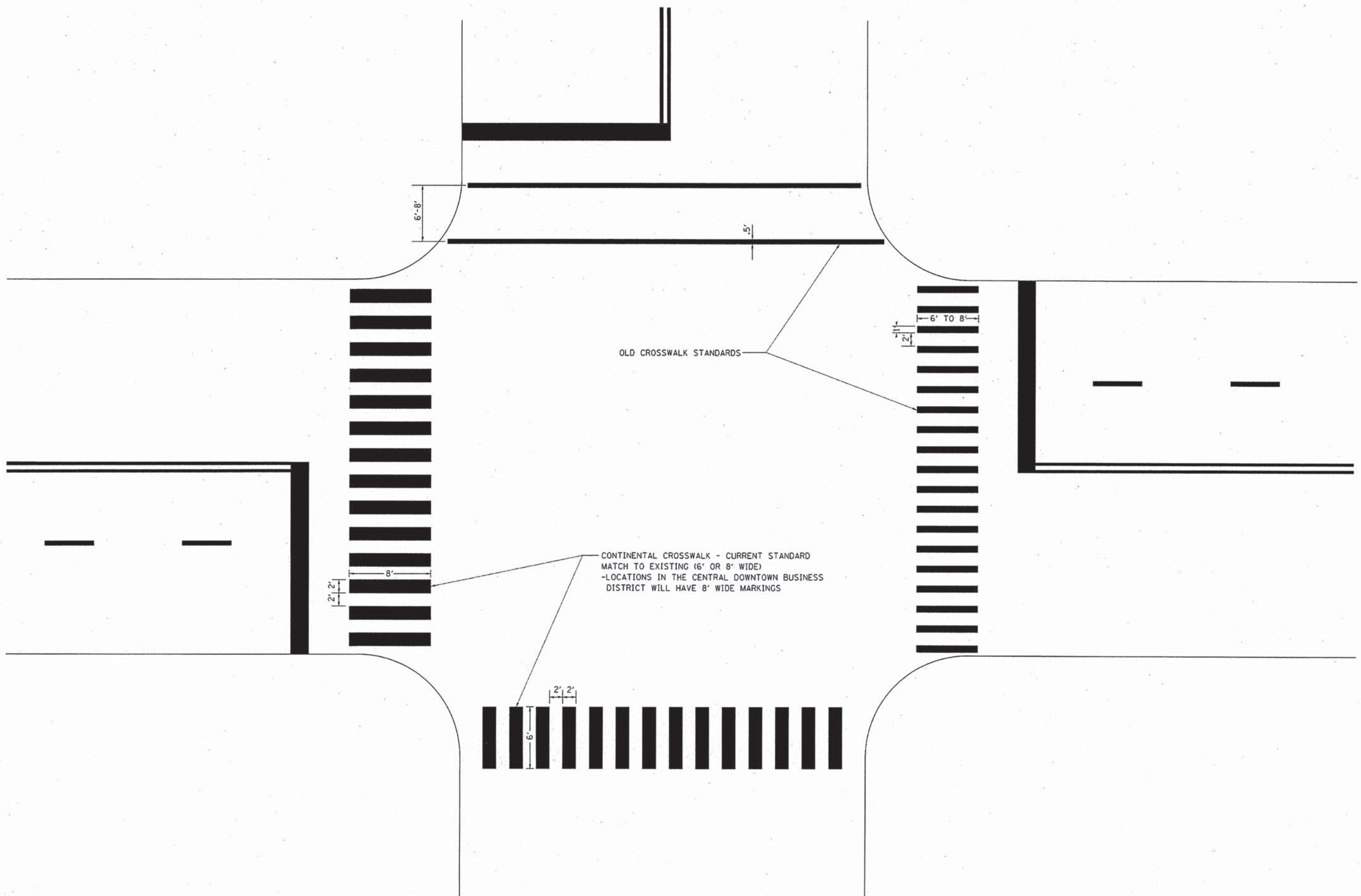
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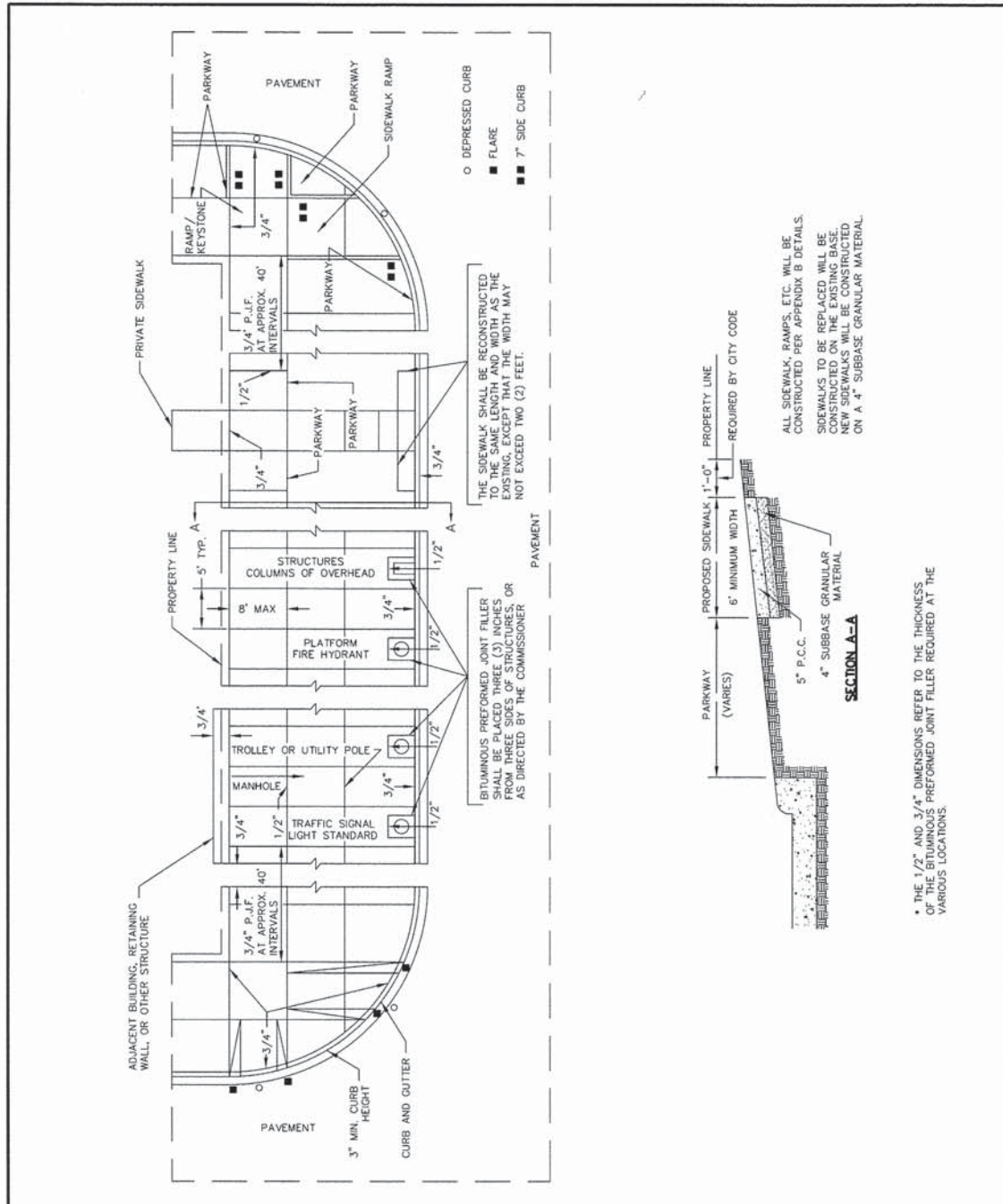
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IDOT DISTRICT 1 DETAILS
 CITY OF CHICAGO
 TYPICAL PAVEMENT MARKINGS**

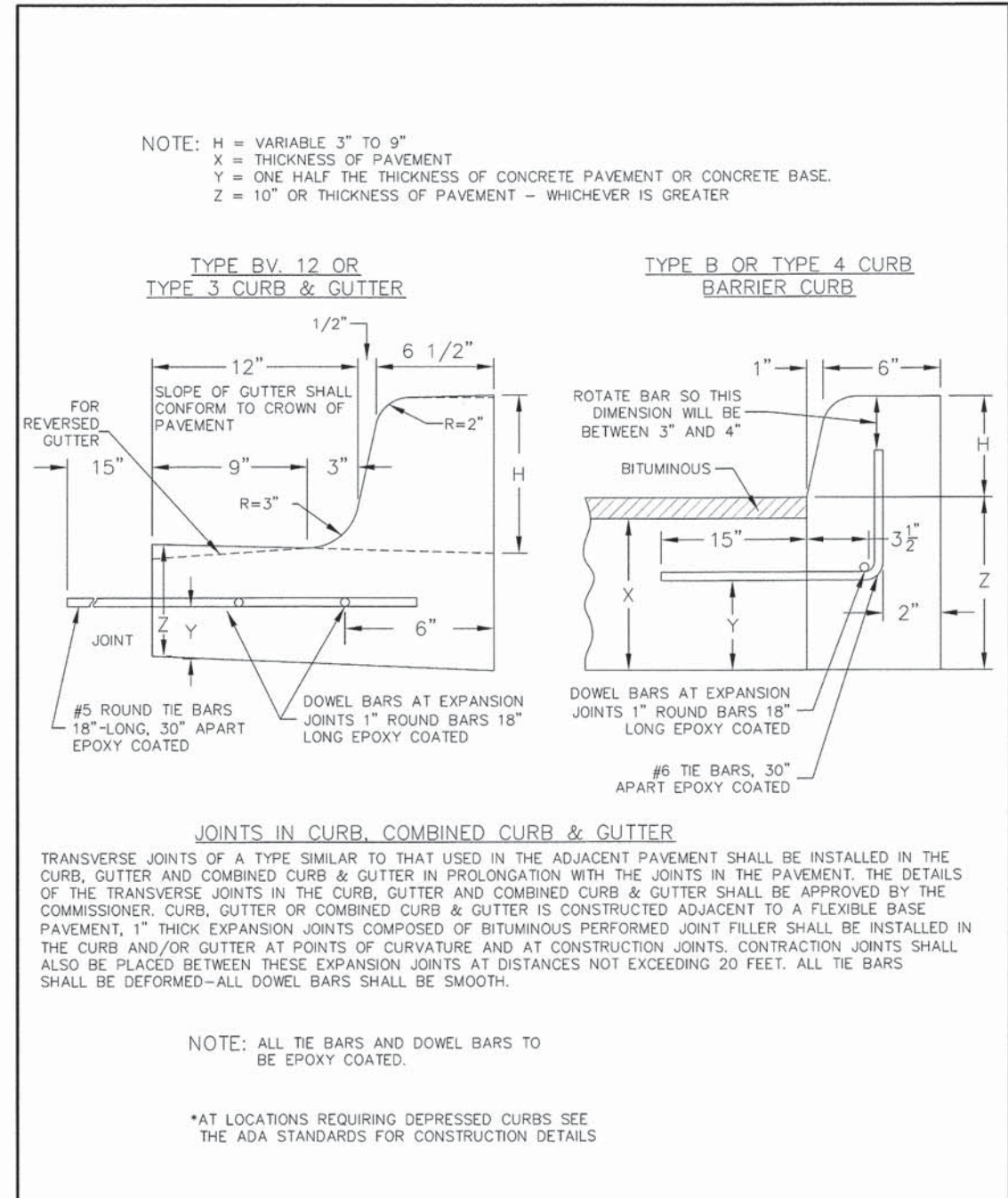
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F.A.U. RTE. 1298/ 149A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 59
TC-24			CONTRACT NO. 61C49	
ILLINOIS FED. AID PROJECT				





 CHICAGO DEPARTMENT OF TRANSPORTATION	DATE	REVISION	CITY OF CHICAGO		
	1/1/2014	REVISION 1	DETAILS OF PORTLAND CEMENT CONCRETE CONSTRUCTION		
	DATE	SHEET	DRAWN BY		
	12/22/06	A-3-2	CDOT		



 CHICAGO DEPARTMENT OF TRANSPORTATION	DATE	REVISION	CITY OF CHICAGO		
	1/1/2014	REVISION 1	CONCRETE CURB & GUTTER DETAIL		
	DATE	SHEET	DRAWN BY		
	12/12/06	A-2-6	CDOT		

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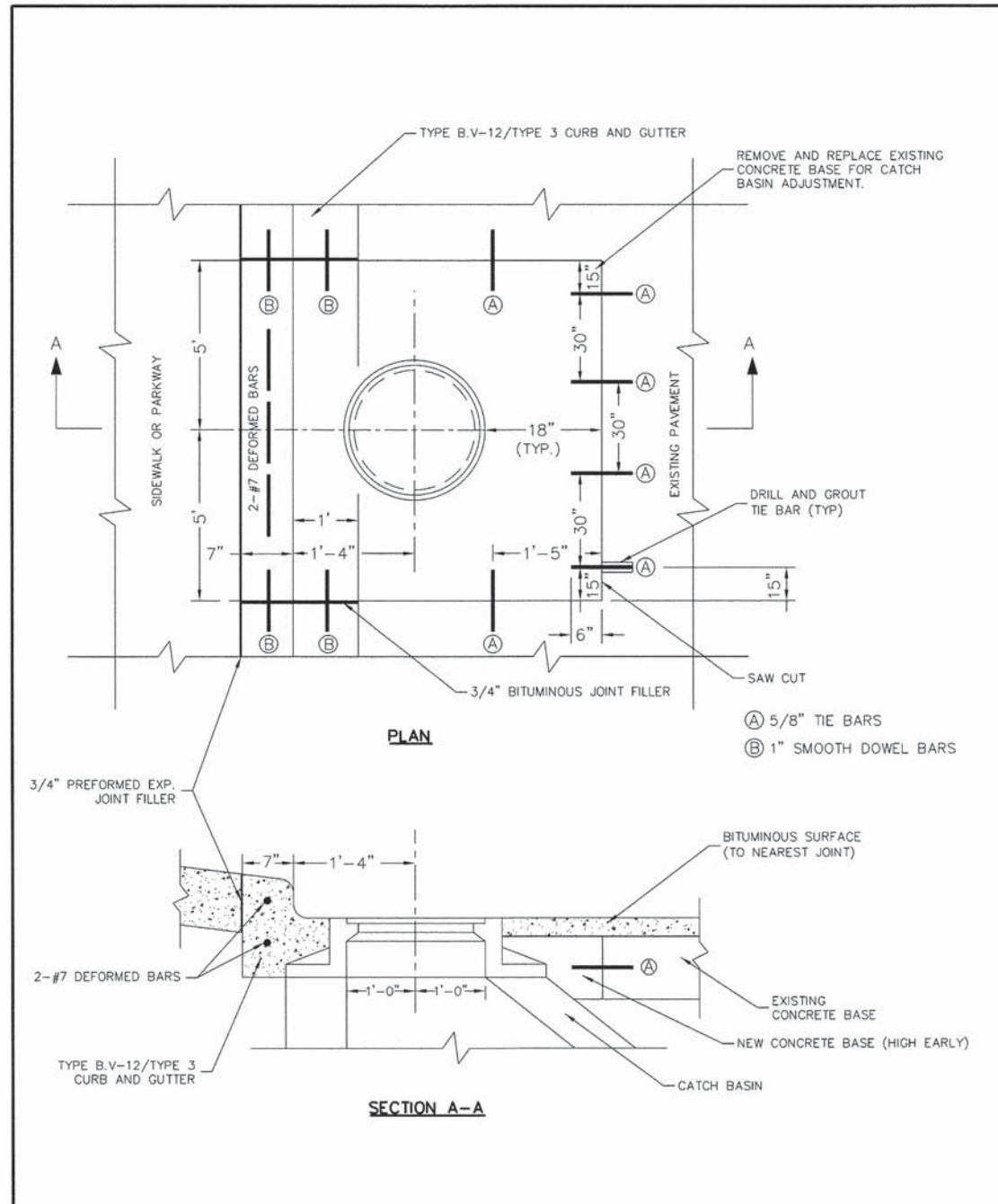
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

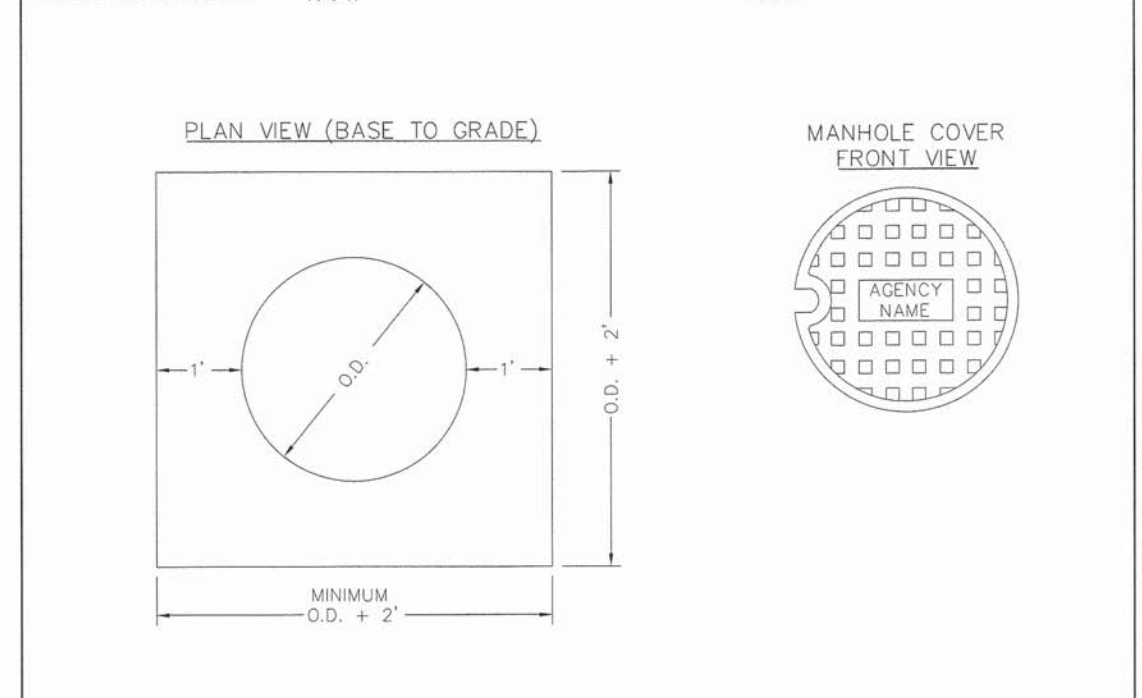
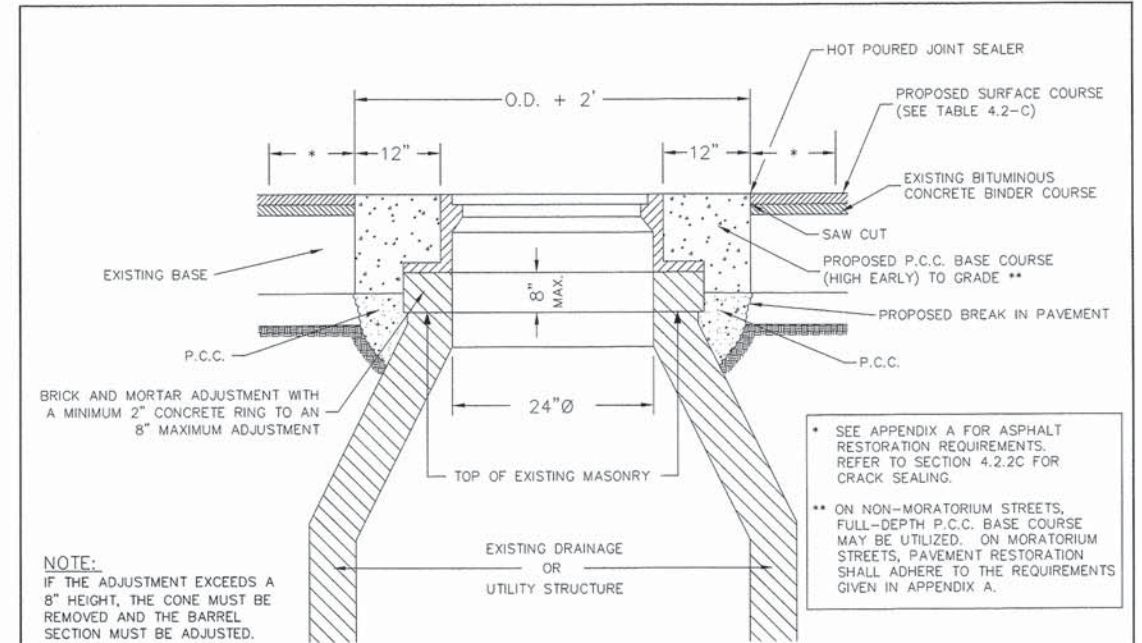
CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
CDOT STANDARD DETAILS

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE. 1388/1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 60
CONTRACT NO. 61C49				
[ILLINOIS] FED. AID PROJECT				



 CHICAGO DEPARTMENT OF TRANSPORTATION	DATE	REVISION	CITY OF CHICAGO		
	1/1/2014	REVISION 1	CATCH BASIN ADJUSTMENT IN EXISTING PAVEMENT		
			DATE	SHEET	DRAWN BY
			12/22/06	A-2-11	CDOT



 CHICAGO DEPARTMENT OF TRANSPORTATION	DATE	REVISION	CITY OF CHICAGO		
	1/1/2014	REVISION 1	FRAME ADJUSTMENT IN PAVEMENT		
			DATE	SHEET	DRAWN BY
			12/22/06	A-2-12	CDOT

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	DATE - 01/22/16	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
CDOT STANDARD DETAILS
 SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE. 13987 1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 61
CONTRACT NO. 61C49			[ILLINOIS] FED. AID PROJECT	

SLOPE CONVERSION CHART			
% SLOPE	SLOPE RATIO	INCHES PER FOOT	DECIMAL FEET PER FOOT
16.67%	1:6	2"	0.167'
10%	1:10	1 1/4"	0.104'
8.33%	1:12	1"	0.083'
7.14%	1:14	7/8"	0.073'
5%	1:20	5/8"	0.052'
4.17%	1:24	1/2"	0.042'
2%	1:50	1/4"	0.021'
1.56%	1:64	3/16"	0.016'

DATE	REVISION
02/20/07	REVISION 1
11/14/07	REVISION 2
11/14/08	REVISION 3
11/09/09	REVISION 4
08/10/12	REVISION 5

CITY OF CHICAGO
CONVERSION CHARTS
SHEET B-3-1

SCALE: NOT TO SCALE
DATE: 10/29/06

DRAWN BY: CDOT
CHECKED BY: LCM

GENERAL NOTES:

1. THE DETECTABLE WARNING USED SHALL BE CHOSEN FROM THE CHICAGO DEPARTMENT OF TRANSPORTATION LIST OF APPROVED DETECTABLE WARNING PRODUCTS (AVAILABLE ON THE CITY OF CHICAGO WEBSITE). IT IS NOT ACCEPTABLE TO INSTALL TWO DIFFERENT DETECTABLE WARNING PRODUCTS ADJACENT TO ONE ANOTHER AT ANY LOCATION. IN THE CENTRAL BUSINESS DISTRICT, GRANITE OR OTHER SPECIALTY PAVING MATERIALS MAY BE SUBMITTED TO THE COMMISSIONER FOR APPROVAL.
2. THE DETECTABLE WARNING MUST BE INSTALLED A MAXIMUM OF 8" OR LESS FROM FACE OF CURB (SEE DETAIL SHEET B-4-2).
3. THE DETECTABLE WARNING MUST COVER FULL WIDTH OF RAMP EXCLUDING SIDE FLARES FOR A MINIMUM UNOBSTRUCTED DEPTH OF 24". THE DETECTABLE WARNING LOCATED ON THE SURFACES OF RAMPS IS TYPICALLY ORIENTED PERPENDICULAR TO THE RUN OF THE RAMP UNLESS SPECIAL CIRCUMSTANCES OCCUR (SEE DETAIL SHEET B-1-5). THE DETECTABLE WARNING MUST BE PROVIDED FOR A MINIMUM DEPTH OF 24" FOR THE ENTIRE LENGTH OF THE SIDEWALK WHERE THE SIDEWALK IS FLUSH WITH THE STREET (DEPRESSED CURB OR FLUSH TRANSITION). IF IT IS NECESSARY TO CUT A UNIT(S) IN THE PROVISION OF A COMPLIANT RAMP OR SIDEWALK WITH 24" MINIMUM DEPTH OF DETECTABLE WARNING, THE UNITS SHALL BE CUT IN A NEAT AND WORKMAN LIKE MANNER PER MANUFACTURER'S REQUIREMENTS WITH A MINIMUM OF THREE PINS OR ANCHOR POINTS (WHERE APPLICABLE). THE UNITS SHALL BE ARRANGED SO THAT THE CUT UNITS ARE LARGE ENOUGH TO BE PROPERLY AND ADEQUATELY SECURED. CUT UNITS SHALL NOT BE USED UNLESS ALL OTHER DESIGN OPTIONS HAVE BEEN EXHAUSTED. THE USE OF SALVAGE PIECES FROM UNITS THAT ARE CUT WILL NOT BE PERMITTED WITHOUT WRITTEN APPROVAL OF THE COMMISSIONER. CUT UNIT SALVAGE PIECES NOT APPROVED FOR USE MUST BE REMOVED FROM THE SITE AND DISPOSED OF PROPERLY.
4. WHERE APPLICABLE, A COMBINATION OF STRAIGHT AND RADIAL DETECTABLE WARNING UNITS MAY BE USED ON COMPOUND AND LARGE RADII. CONTRACTOR MUST MAKE THIS DETERMINATION AND VERIFY IN FIELD.
5. THE DETECTABLE WARNING MUST CONTRAST WITH ADJACENT PAVEMENT. IF LIGHT COLORED PAVEMENT IS USED THE DETECTABLE WARNING COLOR SHALL BE RED. IF A DARK COLORED PAVEMENT IS USED THE DETECTABLE WARNING COLOR SHALL BE YELLOW. CONTRACTOR TO VERIFY THAT PROPER CONTRAST IS OBTAINED.
6. PRIOR TO PLACING CONCRETE FOR DEPRESSED CURBS, RAMPS, OR SIDEWALKS THE CONTRACTOR SHALL VERIFY THAT LAYOUT OR DESIGN COMPLIES WITH THE REQUIREMENTS OF THE CDOT ADA STANDARDS.
7. RAMP WIDTH MUST BE A MINIMUM OF 6'-0" AND IN INCREMENTS OF 1'-0", EXCEPT WHEN USING THE PERPENDICULAR RAMP AT CORNER (OR OTHER SPECIAL CDOT APPROVED CONDITIONS), WHICH HAS A MINIMUM WIDTH OF 4'-0".
8. THE MAXIMUM ALLOWABLE RAMP RUNNING SLOPE IS 1:14, MEASURED AT ANY PORTION OF THE RAMP. IF POSSIBLE, A MORE GRADUAL SLOPE SHALL BE USED. GRADE BREAKS AT THE TOP AND BOTTOM OF RAMPS SHALL BE PERPENDICULAR TO THE DIRECTION OF RAMP RUN.
9. THE MAXIMUM ALLOWABLE RAMP CROSS SLOPE IS 1:64, MEASURED AT ANY PORTION OF THE RAMP. IF POSSIBLE, A MORE GRADUAL SLOPE SHALL BE USED.
10. THE MAXIMUM ALLOWABLE RAMP LANDING SLOPE IS 1:64, MEASURED AT ANY LOCATION AND IN ANY DIRECTION ON THE LANDING. THE RAMP LANDING WIDTH SHALL MATCH THE FULL WIDTH OF THE RAMP FOR A MINIMUM UNOBSTRUCTED DEPTH OF 4'-0". RAMP LANDINGS SHALL BE PROVIDED AT THE TOP AND/OR BOTTOM OF RAMPS WHERE TURNING IS REQUIRED.
11. RAMP SIDE FLARES SHALL BE INSTALLED AT ANY LOCATION WHERE THE SURFACE ADJACENT TO THE RAMP SURFACE IS INTENDED FOR PEDESTRIAN USE. TRIPPING HAZARDS, INCLUDING STEPS, DROP-OFFS, OR CURBS SHALL NOT BE LOCATED WITHIN THE LIMITS OF THE SIDEWALK. RAMP SIDE FLARES ARE NOT REQUIRED WHERE THE SURFACE ADJACENT TO THE RAMP SURFACE IS LANDSCAPED OR IS OCCUPIED BY A BARRIER THAT BLOCKS PEDESTRIAN ACCESS. EXCEPTIONS TO THIS RULE MAY BE SUBMITTED TO THE COMMISSIONER FOR APPROVAL.

DATE	REVISION
02/20/07	REVISION 1
11/14/07	REVISION 2
11/14/08	REVISION 3
11/09/09	REVISION 4
08/10/12	REVISION 5

CITY OF CHICAGO
GENERAL NOTES
SHEET B-3-2

SCALE: NOT TO SCALE
DATE: 10/29/06

DRAWN BY: CDOT
CHECKED BY: LCM

GENERAL NOTES (CONTINUED):

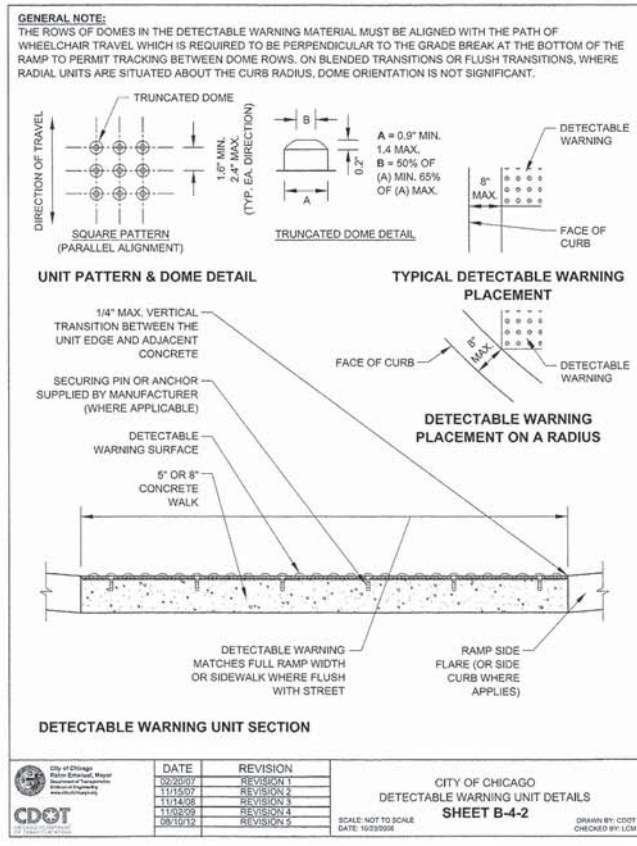
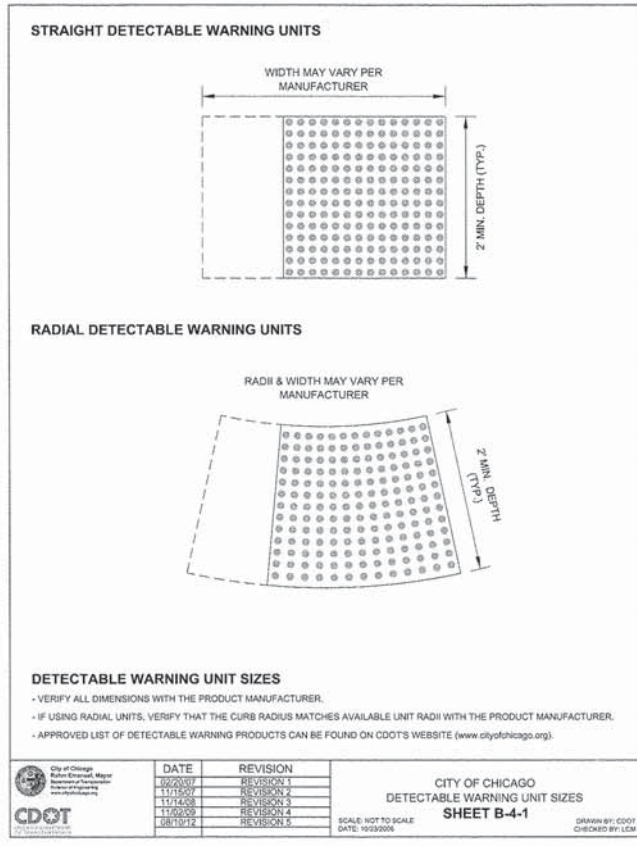
12. UTILITIES, SUCH AS LIGHT POLES, TRAFFIC POLES AND HYDRANTS, MAY BE LOCATED IN THE FLARE OF THE RAMP BUT ARE NOT ALLOWED ON THE RAMP SURFACE OR LANDING AREAS. EXISTING UTILITY STRUCTURE LIDS MAY REMAIN WITHIN THE FLARE OR ON THE SURFACE OF THE RAMP IF THE REQUIREMENTS OF GENERAL NOTE #19 ARE MET.
13. ALL LOCATIONS WITH TYPE 4 OR TYPE B CURB (EXCEPT ALLEY APRONS) SHALL BE CONSTRUCTED AS CURB AND GUTTER TYPE BV.12 THROUGH THE LIMITS OF THE CORNER AND THE CURB RAMPS.
14. ALTERATIONS SHALL NOT DECREASE THE ACCESSIBILITY TO EXISTING FACILITIES. SIDEWALKS LEADING TO EXISTING FACILITIES, OR DOOR OR GATE ACCESS POINTS TO FACILITIES. THE ELEVATION AT THE EXISTING PROPERTY LINE OR FACILITY ACCESS POINT SHALL BE MAINTAINED AT A MINIMUM. ANY ALTERATIONS ADJACENT TO OR AFFECTING A FACILITY ACCESS POINT SHALL RESULT IN IMPROVED ACCESS OR AT A MINIMUM A REPLICATION OF EXISTING CONDITIONS, INCLUDING SIDEWALK SLOPES AND SURFACE CONDITIONS. FACILITIES INCLUDE, BUT ARE NOT LIMITED TO PRIVATE BUSINESSES, PUBLIC BUILDINGS, RESIDENCES, BUS STOPS, PUBLIC BENCHES, PAY PHONES, AND PARKING METERS.
15. THE MINIMUM CROSSWALK WIDTH IS 8'-0". CROSSWALKS SHALL BE LOCATED AS SHOWN IN THE PLAN SHEETS DEPENDING ON THE TYPE OF CURB RAMP USED. BEYOND THE CURB FACE AT THE BASE OF CURB RAMPS, A CLEAR SPACE OF 4'-0" BY 4'-0" MINIMUM SHALL BE PROVIDED WITHIN THE STRIPES OF THE CROSSWALK (WHERE PROVIDED).
16. IF SIDEWALK AND ALLEY ARE AT THE SAME GRADE, A RAMP IS NOT REQUIRED. IF SIDEWALK AND DRIVEWAY ARE AT THE SAME GRADE, A RAMP IS NOT REQUIRED BUT DETECTABLE WARNING UNITS ARE STILL REQUIRED IF THE DRIVEWAY HAS TRAFFIC CONTROL DEVICES (I.E. TRAFFIC SIGNALS).
17. MAIN LINE SIDEWALK SHALL HAVE A MAXIMUM CROSS SLOPE NOT TO EXCEED 1:64 FOR THE FULL WIDTH OF WALK UNLESS OTHERWISE APPROVED BY THE COMMISSIONER. WHERE TURNING IS REQUIRED AND WHERE SIDEWALKS INTERSECT, THE SLOPE OF THE SIDEWALK SHALL NOT EXCEED 1:64 IN ANY DIRECTION.
18. MAIN LINE SIDEWALK RUNNING SLOPES SHALL NOT EXCEED 1:24 OR THE GENERAL GRADE ESTABLISHED FOR THE ADJACENT STREET, WHICHEVER IS HIGHER.
19. THERE SHALL BE NO VERTICAL LEVEL DIFFERENCES BETWEEN SURFACES GREATER THAN 1/4" ON THE MAIN LINE SIDEWALK. THERE SHALL BE NO HORIZONTAL GAPS OR OPENINGS GREATER THAN 1/2" ON THE MAIN LINE SIDEWALK.
20. WHERE OBSTRUCTIONS EXIST ON THE MAINLINE SIDEWALK, THE CLEAR WIDTH OF USEABLE SIDEWALK SHALL NOT BE LESS THAN 4'-0". OBSTRUCTIONS INCLUDE, BUT ARE NOT LIMITED TO SIDEWALK BENCHES, FIRE HYDRANTS, SIGNAL OR LIGHT POLES, NEWSPAPER DISPENSERS, TRASH RECEPTACLES, AND UTILITY PEDESTALS.
21. CURB RAMPS AND LANDING (KEYSTONE) TO BE CONSTRUCTED WITH 8" THICK CONCRETE AT ALL TRAFFIC SIGNALIZED INTERSECTIONS AND INDUSTRIAL STREET INTERSECTIONS. AT ALL OTHER LOCATIONS, 5" THICK CONCRETE TO BE USED.
22. DEPRESSED CURB, RAMP, OR SIDEWALK DESIGNS OR LAYOUTS SHALL MAINTAIN OR IMPROVE EXISTING DRAINAGE AND THE EXISTING INTERSECTION GEOMETRY SHALL NOT BE MODIFIED WITHOUT CDOT APPROVAL.
23. ALL CONSTRUCTION DOCUMENTS MUST BE STAMPED BY A LICENSED ARCHITECT/LANDSCAPE ARCHITECT/ENGINEER TO CERTIFY THAT THEY ARE IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA) AND ALL CODES AND BUILDING ORDINANCES OF THE CITY OF CHICAGO AND THE STATE OF ILLINOIS.
24. NO DEVIATIONS FROM THESE STANDARDS ARE ALLOWED WITHOUT WRITTEN APPROVAL FROM THE COMMISSIONER.

DATE	REVISION
02/20/07	REVISION 1
11/14/07	REVISION 2
11/14/08	REVISION 3
11/09/09	REVISION 4
08/10/12	REVISION 5

CITY OF CHICAGO
GENERAL NOTES (CONTINUED)
SHEET B-3-3

SCALE: NOT TO SCALE
DATE: 10/29/06

DRAWN BY: CDOT
CHECKED BY: LCM



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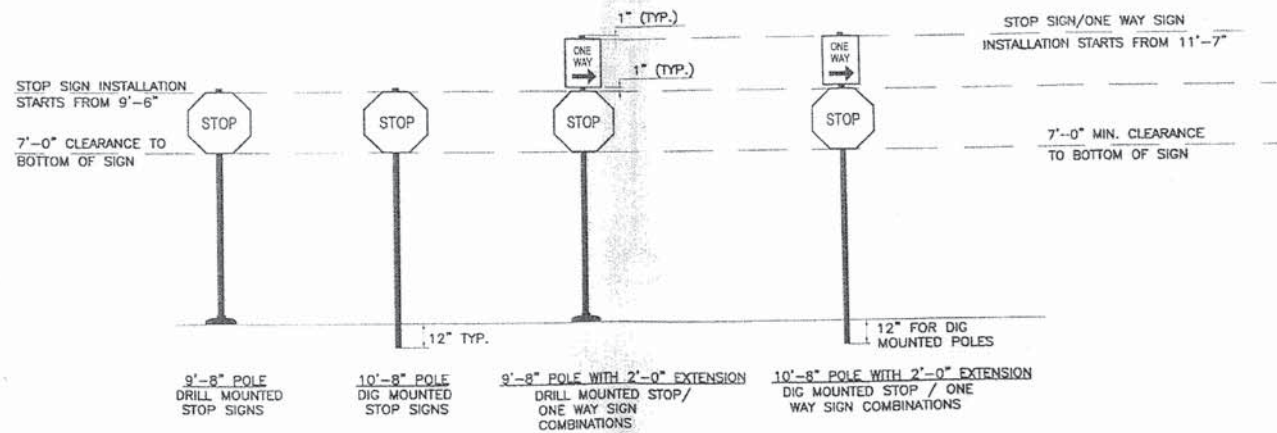
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
ADA STANDARD DETAILS**

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

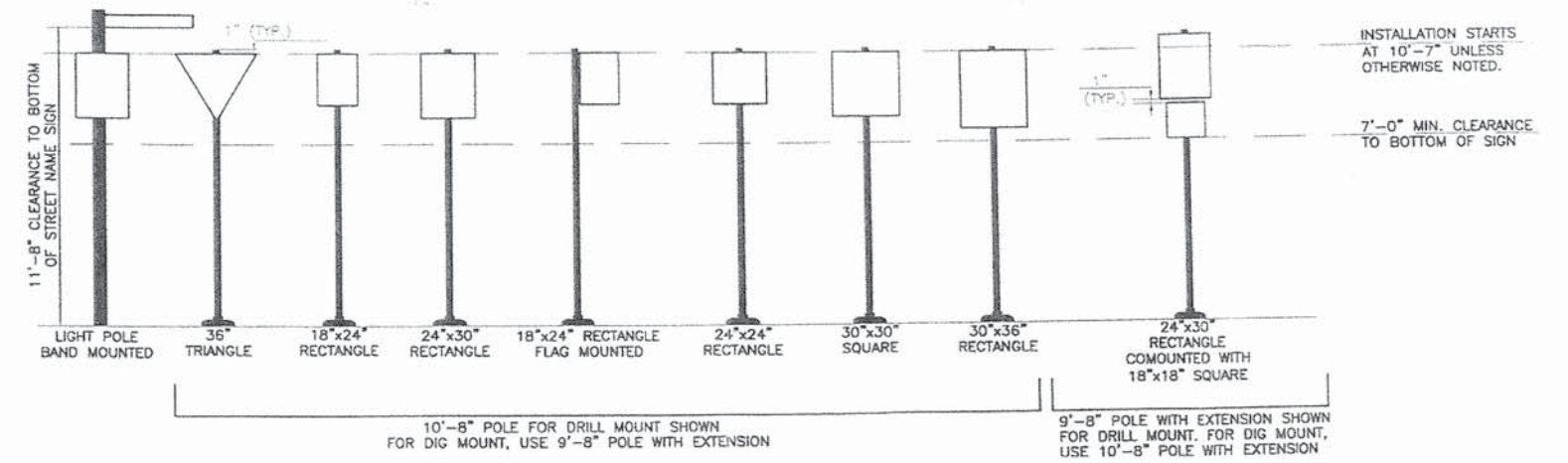
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CONTRACT NO. 61C49				
[ILLINOIS] FED. AID PROJECT				

REGULATORY TRAFFIC SIGNS
STOP AND ONE-WAY SIGNS
(CHICAGO STYLE)



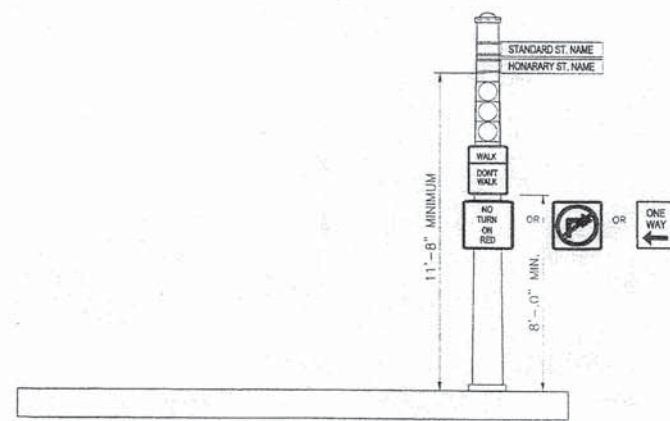
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REGULATORY TRAFFIC SIGNS
(CHICAGO STYLE)



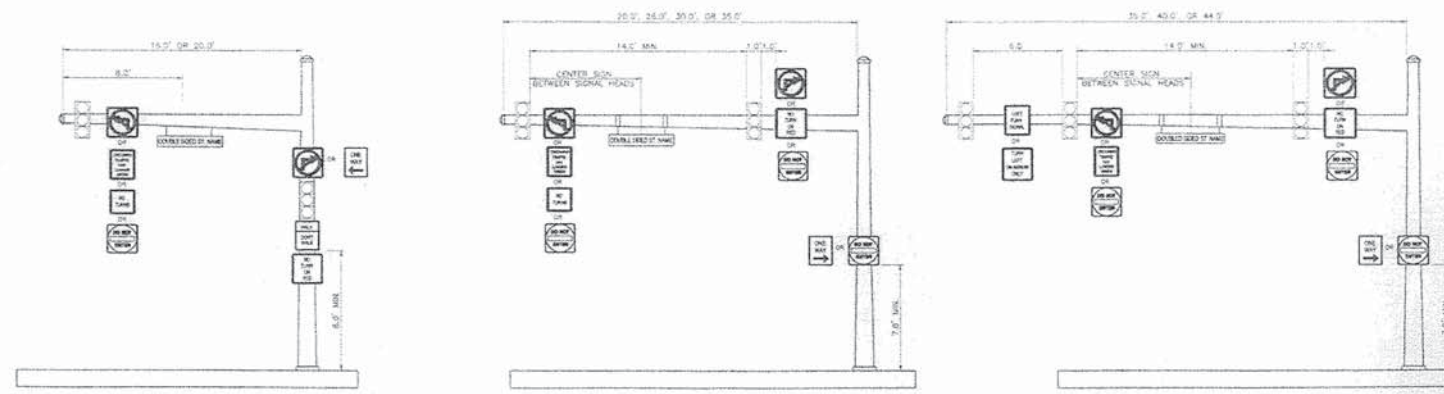
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REGULATORY TRAFFIC SIGNS
TRAFFIC SIGNAL CONTROL SERIES (SIGNAL POST)



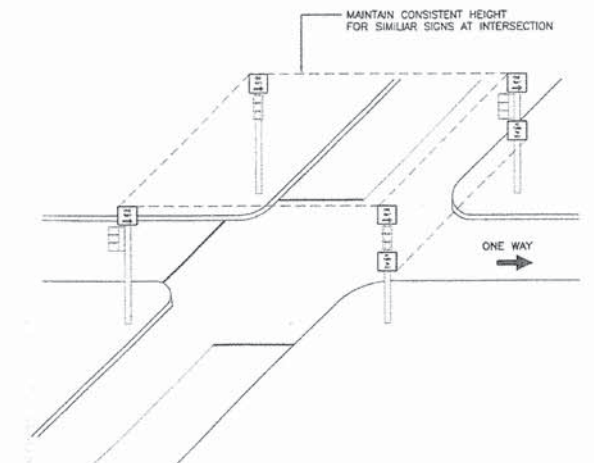
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REGULATORY TRAFFIC SIGNS
TRAFFIC SIGNAL CONTROL SERIES (MAST ARMS)



TYPICAL LAYOUT
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SIGN QUARTERING AT INTERSECTIONS



TYPICAL LAYOUT
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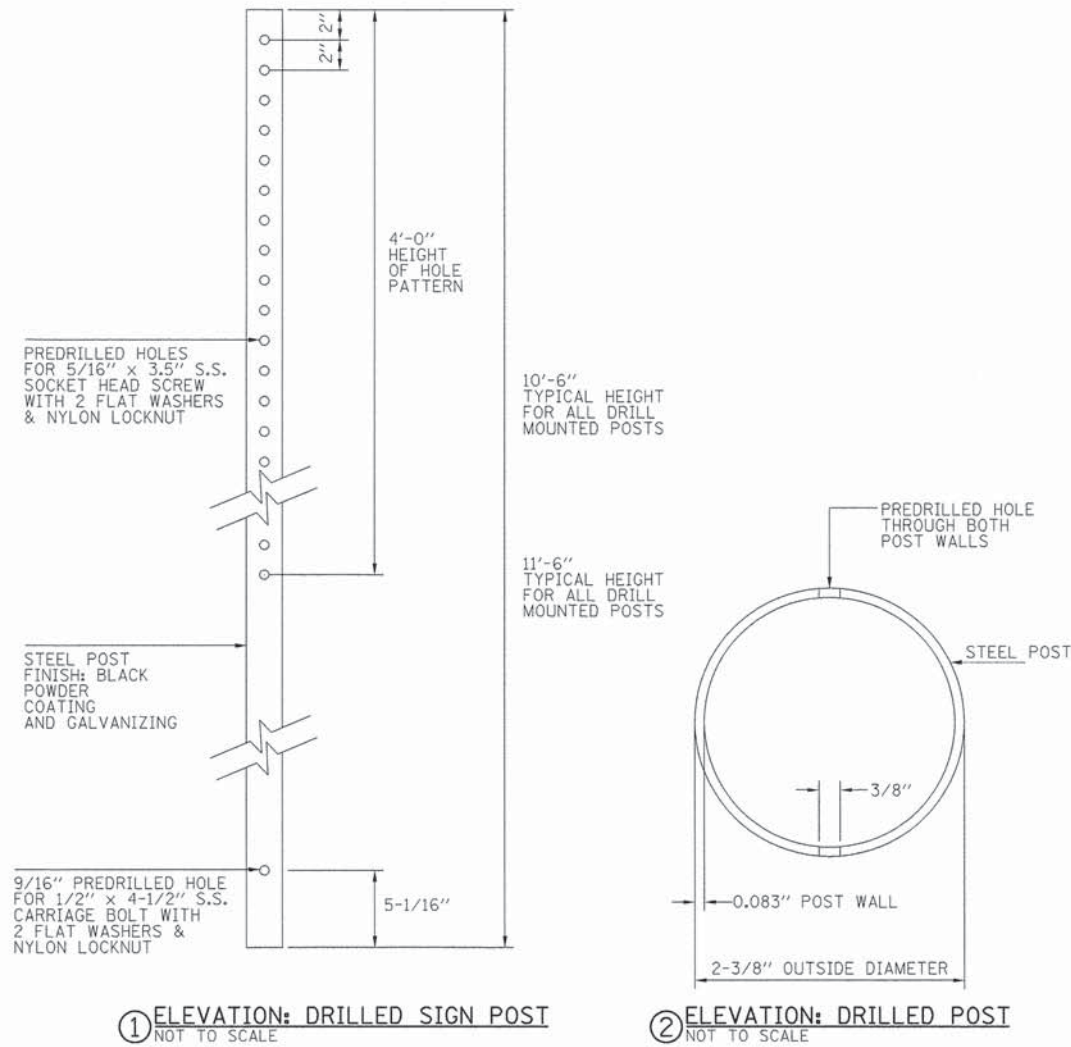
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

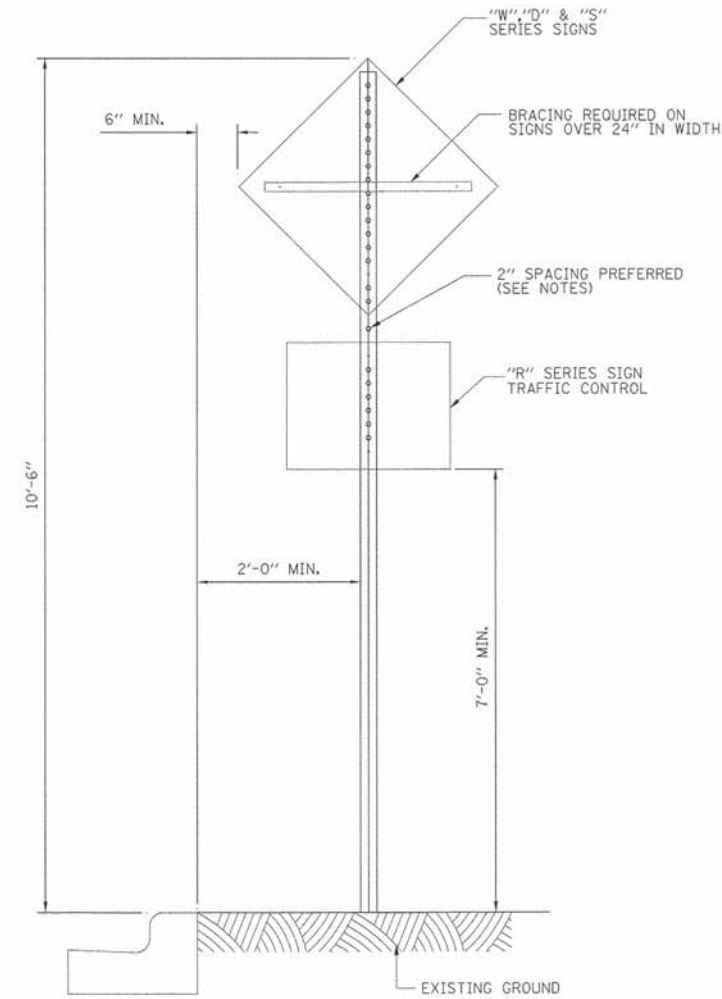
CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
SIGNING DETAILS

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

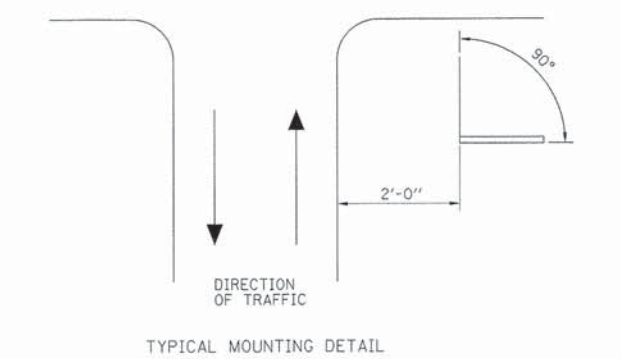
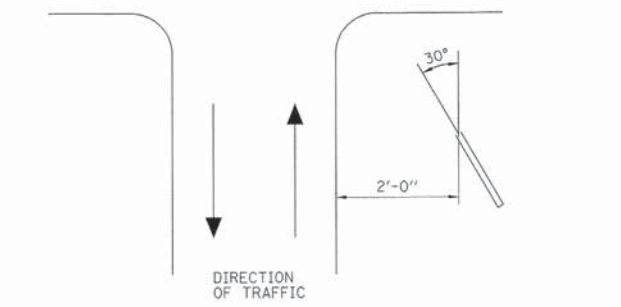
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CONTRACT NO. 61C49			ILLINOIS FED. AID PROJECT	



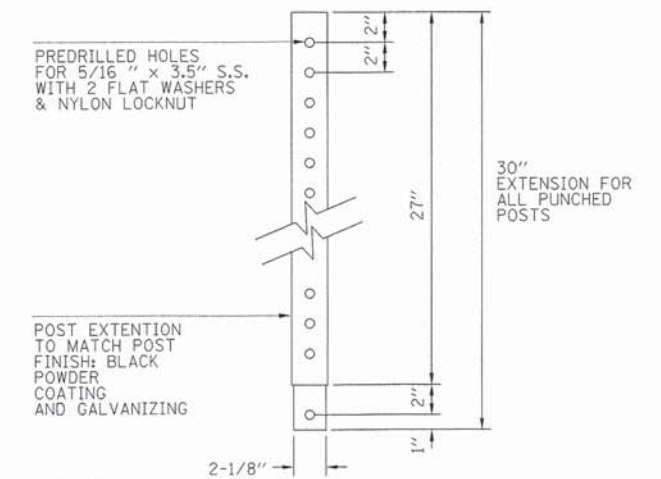
SIGN POLE DETAIL
NOT TO SCALE



NOTE:
2" SPACING MAY BE REDUCED IF REQUIRED TO MAINTAIN MIN. 7'-0" CLEARANCE TO BASE OF SIGN.



SIGN MOUNTING DETAILS
NOT TO SCALE



NOTE:
PROVIDE ADDITIONAL TWO SETS OF PREDRILLED HOLES ON EXTENSION. HOLES SHALL BE LOCATED AT 30 33/64 ANGLE TO HOLES SHOWN IN SECTION 3. HOLES SHALL ACCOMMODATE 5/16 "x 3.5" S.S. SOCKET HEAD SCREW WITH 2 FLAT WASHERS AND NYLON LOCKNUT.

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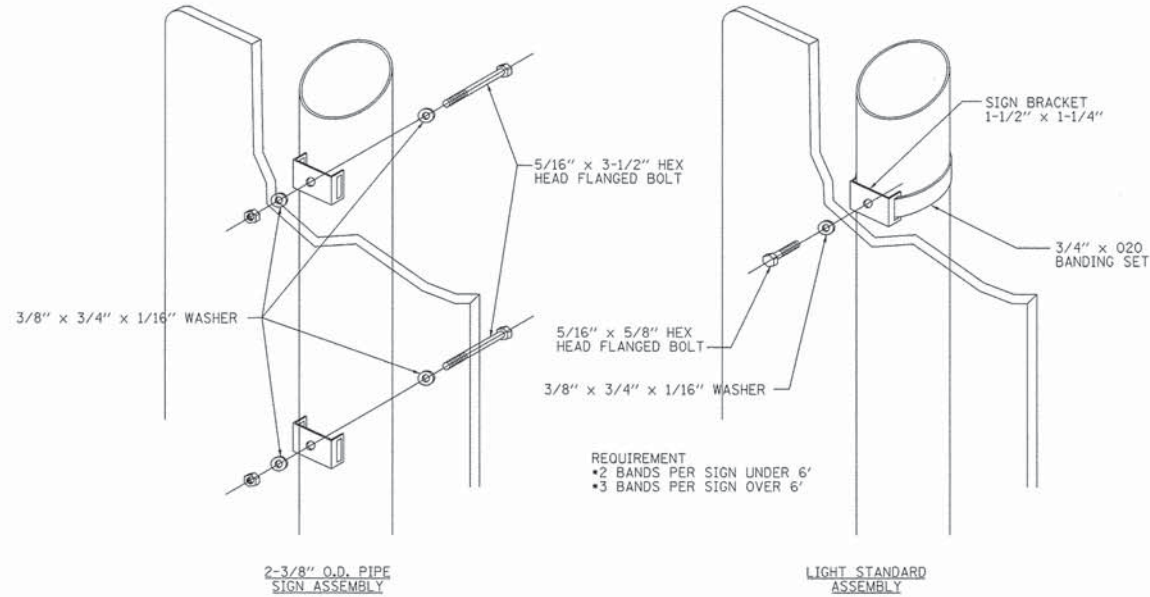
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	DATE - 01/22/16	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
SIGNING DETAILS

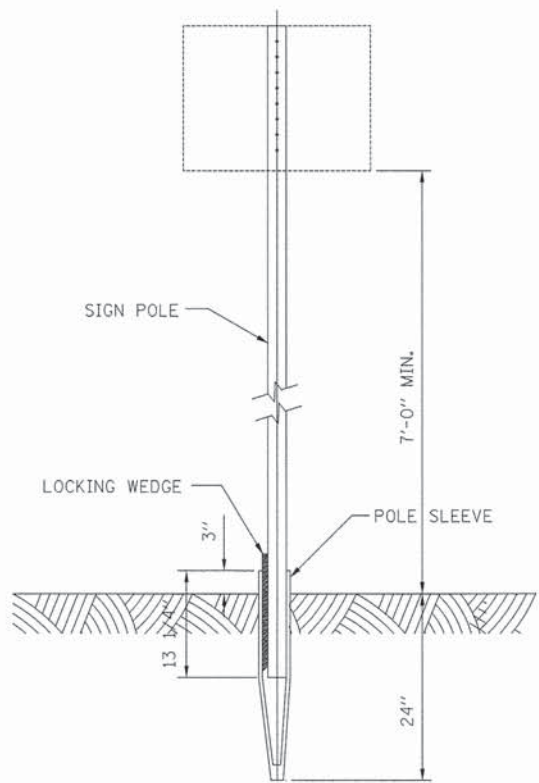
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CONTRACT NO. 61C49			ILLINOIS FED. AID PROJECT	

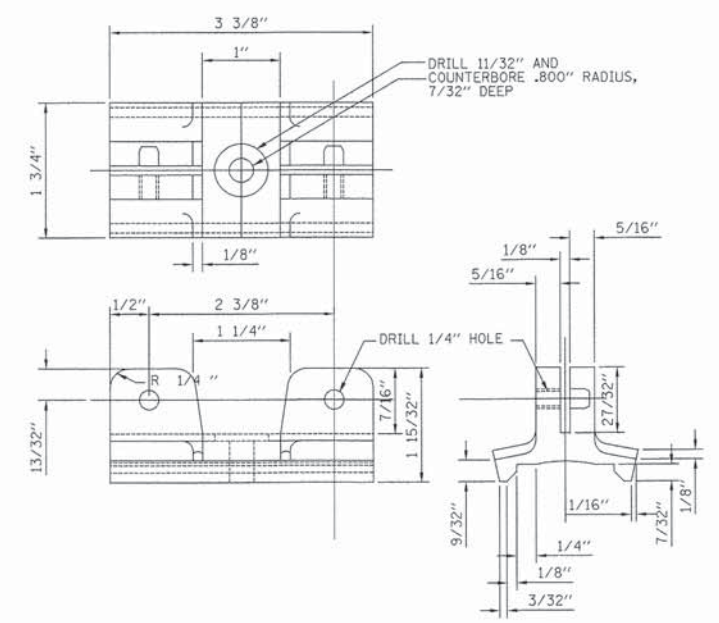


NOTE:
SIGN INSTALLATION STARTS AT 10'-6". PROVIDE MINIMUM 7'-0" CLEARANCE BETWEEN GROUND AND BOTTOM OF SIGN. RAISE INITIAL INSTALLATION HEIGHT IF REQ'D TO MAINTAIN 7' CLEAR.

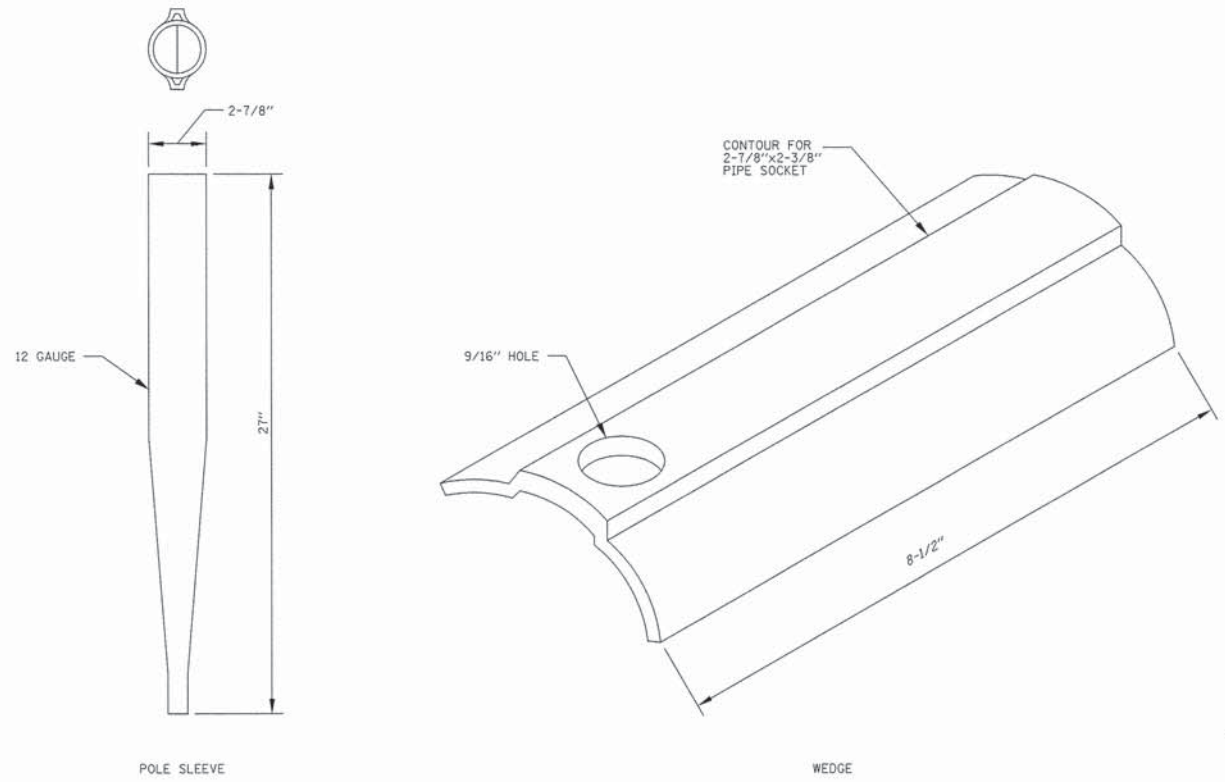
CENTER MOUNTED SIGN ASSEMBLY
NOT TO SCALE



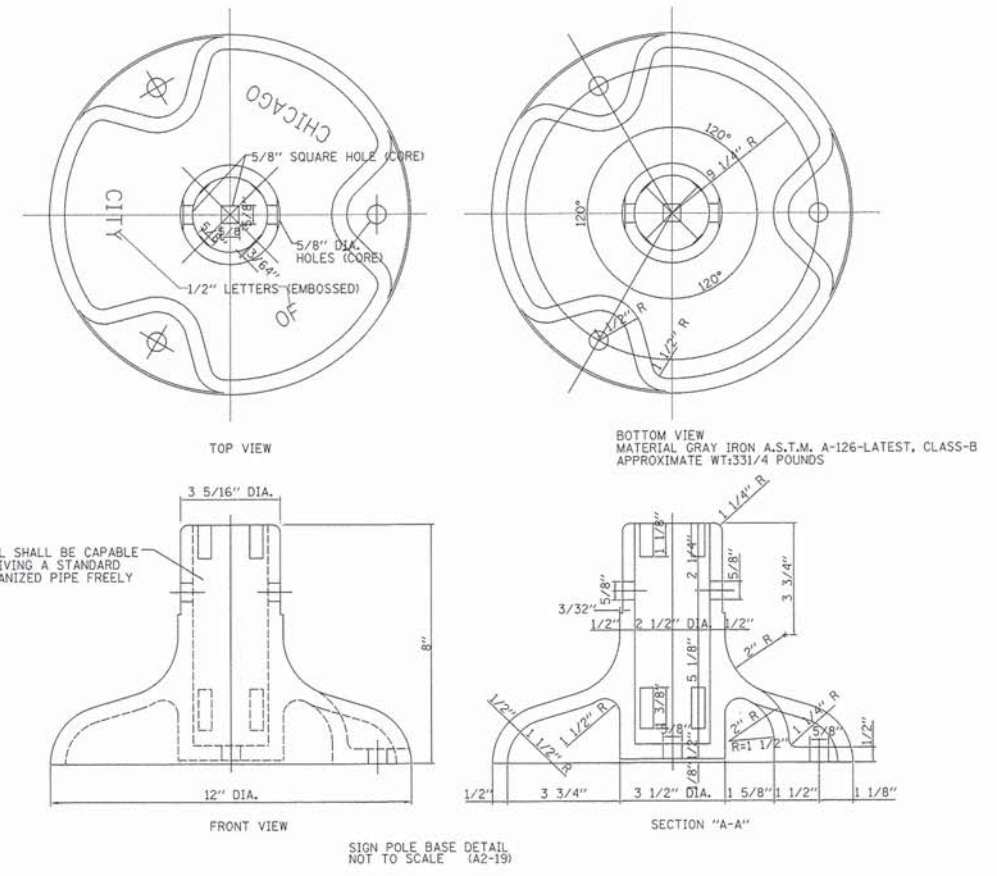
GROUND DIG INSTALLATION DETAIL
NOT TO SCALE



SIGN MOUNTING MATERIAL: ALUMINUM-ZINC ALLOY TENZALOY
SIGN MOUNTING BRACKET DETAIL (VERSION 2A)
NOT TO SCALE



PIPE SOCKET AND WEDGE DETAIL
NOT TO SCALE



CITY OF CHICAGO SIGN BASE
NOT TO SCALE

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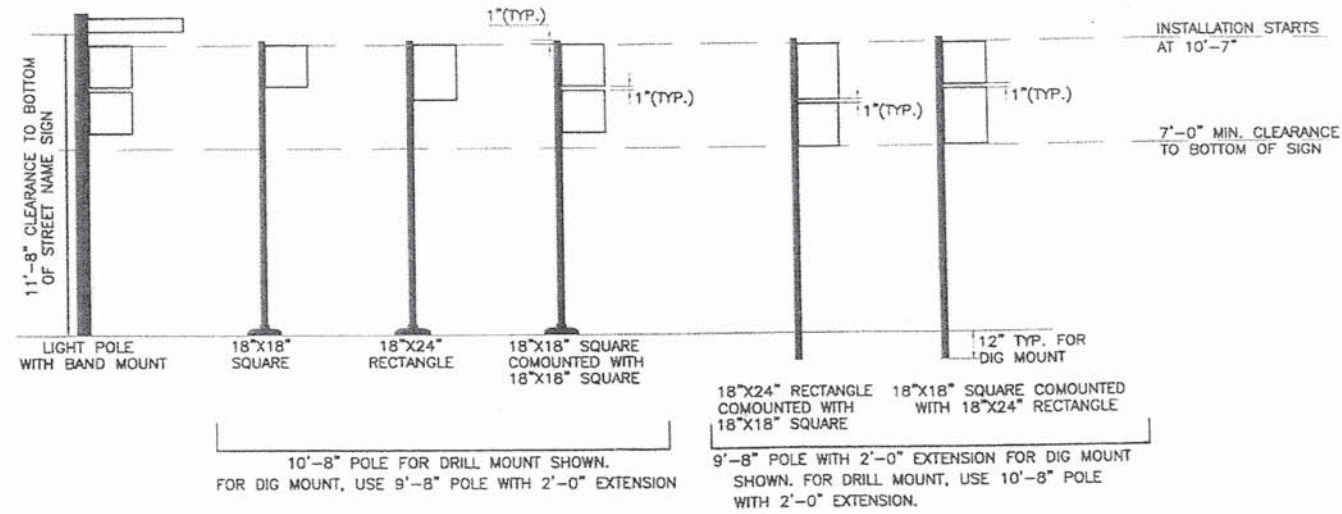
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
SIGNING DETAILS

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

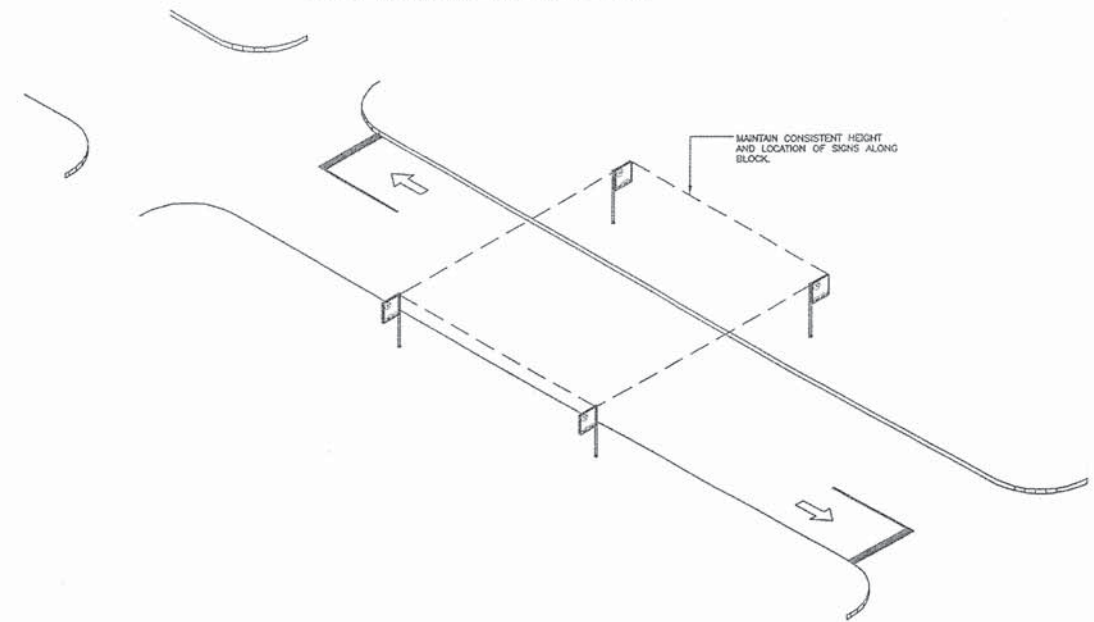
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CONTRACT NO. 61C49			ILLINOIS FED. AID PROJECT	

**REGULATORY PARKING SIGNS
(CHICAGO STYLE)**



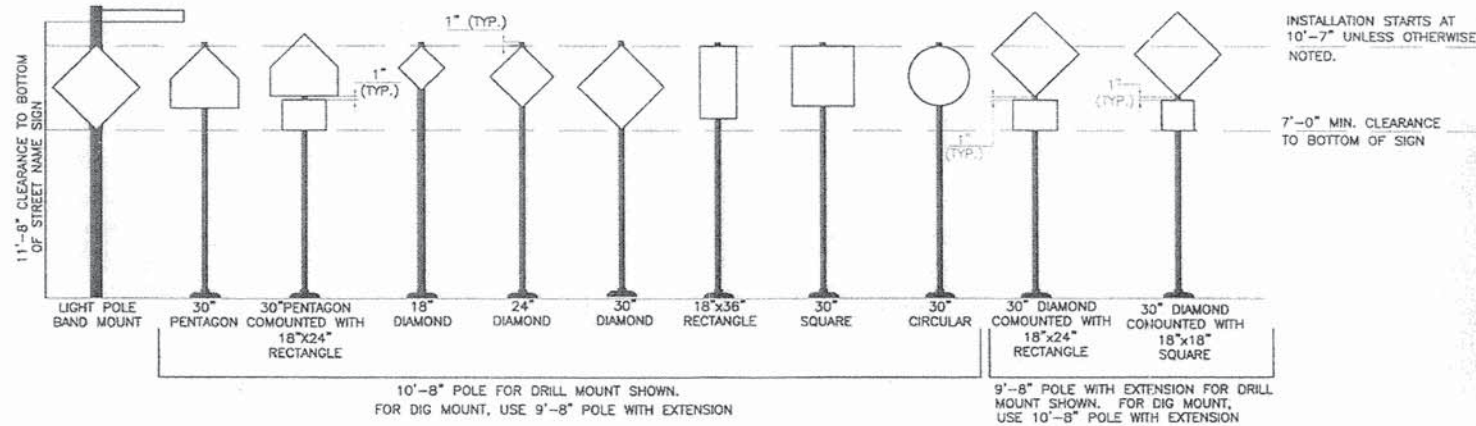
**TYPICAL LAYOUT
NOT TO SCALE**

SIGN TWINNING ALONG BLOCK



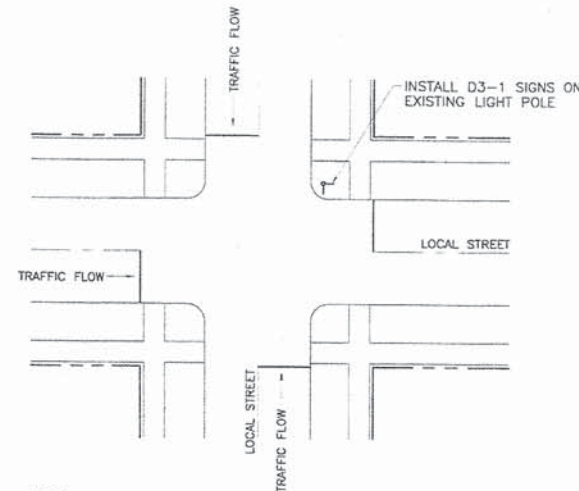
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NOT TO SCALE**

**WARNING AND SCHOOL SIGNS
(CHICAGO STYLE)**



**TYPICAL LAYOUT
NOT TO SCALE**

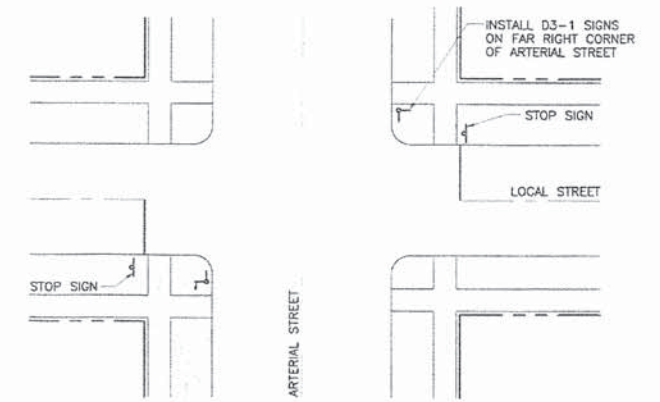
**GUIDE SIGNS
STREET NAME LOCATION AT UNSIGNALIZED
INTERSECTION OF TWO LOCAL STREETS**



- NOTES:**
1. WHEN NO EXISTING LIGHT POLES ARE LOCATED AT INTERSECTION, INSTALL SIGNS ON NORTHEAST CORNER OR ABOVE STOP SIGNS.
 2. WHEN MORE THAN ONE LIGHT POLE IS LOCATED AT INTERSECTION, INSTALL SIGNS ON ONE POLE, USING ORDER OF PREFERENCE SHOWN BELOW.
 - (1) NORTHEAST CORNER
 - (2) NORTHEAST CORNER
 - (3) SOUTHEAST CORNER
 - (4) SOUTHWEST CORNER

TYPICAL LAYOUT

**GUIDE SIGNS
STREET NAME LOCATION AT UNSIGNALIZED
INTERSECTION OF LOCAL STREET
AND ARTERIAL STREET**



- NOTES:**
1. SIGNS SHOULD BE BANDED TO EXISTING LIGHT POLES WHENEVER POSSIBLE.
 2. SIGNS MAY BE MOVED TO NEAR RIGHT CORNER TO AVOID INSTALLATION OF ADDITIONAL SIGN POLE.

TYPICAL LAYOUT

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	DATE - 01/22/16	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CHICAGO WEST SIDE SAFE ROUTES TO SCHOOL ENHANCEMENTS
SIGNING DETAILS**

SCALE: SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.I.U. RTE. 13987 1419A	SECTION 13-B3514-00-SW	COUNTY COOK	TOTAL SHEETS 67	SHEET NO. 67
CONTRACT NO. 61C49				
ILLINOIS FED. AID PROJECT				