

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2853	14-00273-00-BT	COOK	214	1
		ILLINOIS	CONTRACT NO. 61D36	

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INDEX OF STATE STANDARDS

SEE SHEET 3

**PROFESSIONAL AND STRUCTURAL
ENGINEERING SEALS & SIGNATURES**

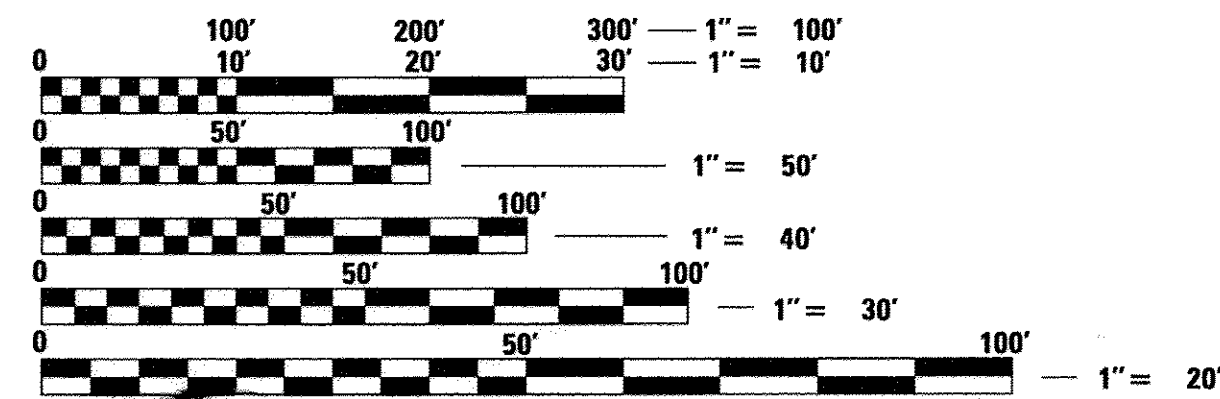
SEE SHEET 2

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

**FAU 2853 (CHICAGO AVENUE/SHERIDAN ROAD)
GROVE STREET TO RIDGE AVENUE
RECONSTRUCTION
SECTION 14-00273-00-BT
PROJECT TE-01D1(009)
CITY OF EVANSTON
COOK COUNTY
C-91-290-15**

TRAFFIC DATA

CHICAGO AVENUE/SHERIDAN ROAD
DESIGN DESTINATION: URBAN MINOR ARTERIAL
POSTED SPEED = 30 MPH - 35 MPH
TRAFFIC CHICAGO AVE = 8,700 ADT (2015)
TRAFFIC SHERIDAN RD = 12,500 ADT (2015)



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.

PROJECT IS LOCATED IN THE CITY OF EVANSTON

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

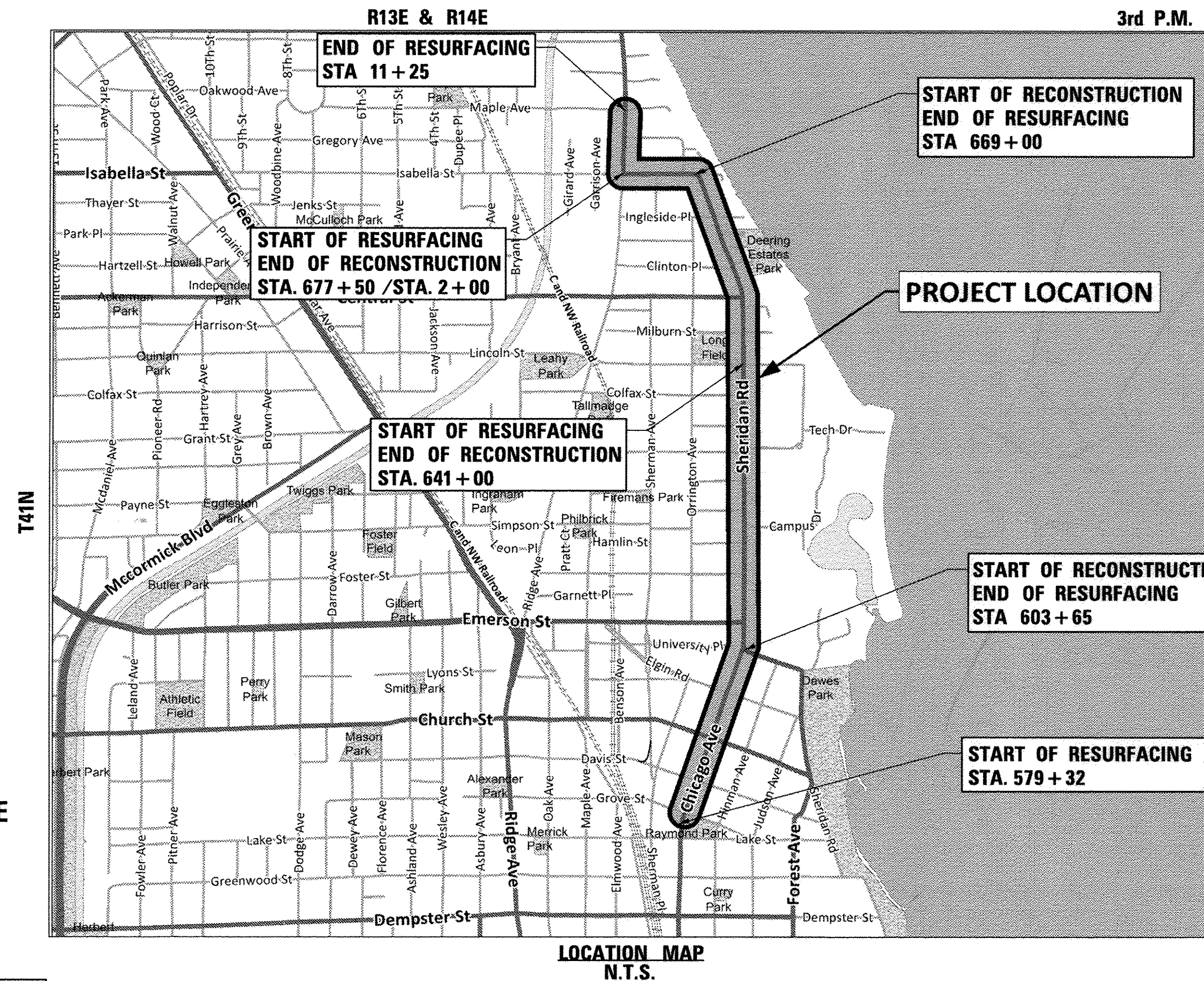
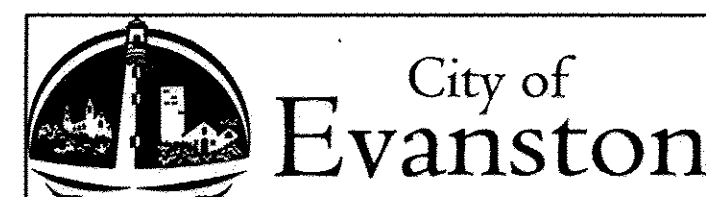
CITY SENIOR PROJECT MANAGER:
CONSULTANT PROJECT MANAGER:

SAT NAGAR, PE
MIKE KERR, PE
MARTIN MICHALOWICZ, PE

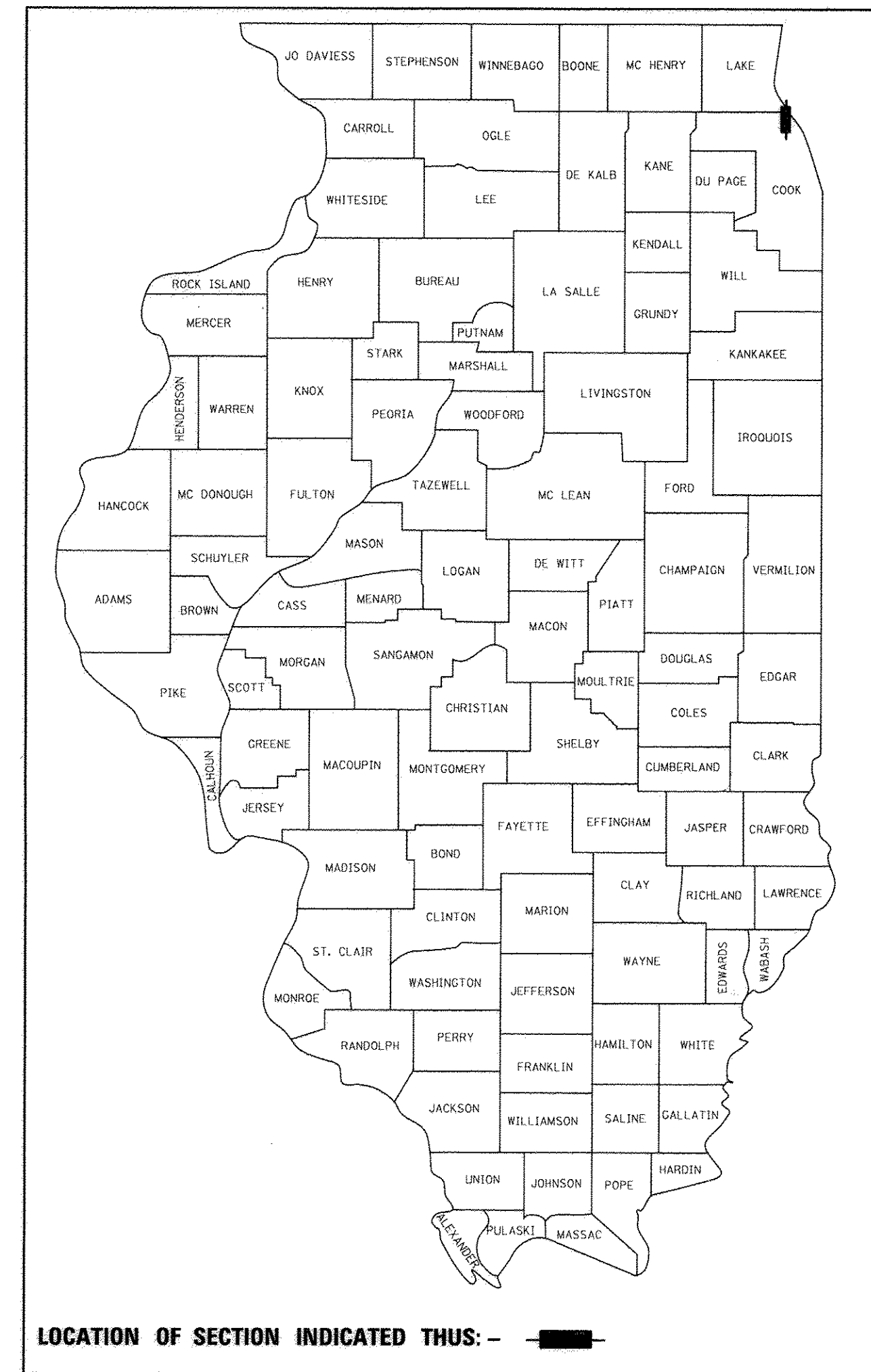
CONTRACT NO. 61D36

CB CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

PROFESSIONAL DESIGN FIRM NO. 184-001175
EXPIRATION DATE: 04/30/17



GROSS LENGTH = 9,884 FT = 1.87 MILES
NET LENGTH = 9,884 FT = 1.87 MILES



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Approved date October 21, 2016
D. C. O. H. H.
CITY OF EVANSTON, DIRECTOR OF PUBLIC WORKS AGENCY

Passed date October 28, 2016
C. H. H.
District 1 Engineer of Local Roads & Streets

Releasing for Bid Based on Limited Review
October 28, 2016
John Fortman
Regional Engineer

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

PROGRAM AND OFFICE ENGINEER: CHARLES F. RIDDLE, P.E. 847-705-4406 SCHAUMBURG, IL

**PROFESSIONAL
ENGINEERING SEALS AND SIGNATURES**



October 17, 2016
Martin L. Michalowiez
MARTIN L. MICHALOWIEZ
 ILLINOIS REGISTRATION No. 062-059502
 EXPIRATION DATE: 11/30/17



October 17, 2016
Mark A. Hardie
MARK A. HARDIE
 ILLINOIS REGISTRATION No. 062-063102
 EXPIRATION DATE: 11/30/17

APPLIES TO SHEETS 90 TO 113



October 17, 2016
Nathan Roseberry
NATHAN ROSEBERRY
 ILLINOIS REGISTRATION No. 062-060427
 EXPIRATION DATE: 11/30/17

APPLIES TO SHEETS 165 TO 221

FILE NAME =	USER NAME = mmichalowiez	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CHICAGO AVE/SHERIDAN RD. PROFESSIONAL ENGINEERING SEAL AND SIGNATURES	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\EVANSTON\140138.02\Civil\NOT_140138.02	01.SHT	DRAWN -	REVISED -			2853	14-00273-00-BT	COOK	274	2
Default	PLOT SCALE = 3'	CHECKED -	REVISED -			CONTRACT NO. 61D36				
	PLOT DATE = 10/17/2016	DATE -	REVISED -			SCALE N.T.S.	SHEET 1 OF 1 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	

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MWRD GENERAL NOTES

A. REFERENCED SPECIFICATIONS

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE FOLLOWING, EXCEPT AS MODIFIED HEREIN OR ON THE PLANS:
 * STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION), BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT SS) FOR ALL IMPROVEMENTS EXCEPT SANITARY SEWER AND WATER MAIN CONSTRUCTION;
 * STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, LATEST EDITION (SSWS) FOR SANITARY SEWER AND WATER MAIN CONSTRUCTION;
 * CITY OF EVANSTON MUNICIPAL CODE;
 * THE METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO (MWRD) WATERSHED MANAGEMENT ORDINANCE AND TECHNICAL GUIDANCE MANUAL;
 * IN CASE OF CONFLICT BETWEEN THE APPLICABLE ORDINANCES NOTED, THE MORE STRINGENT SHALL TAKE PRECEDENCE AND SHALL CONTROL ALL CONSTRUCTION.

B. NOTIFICATIONS

- THE MWRD LOCAL SEWER SYSTEMS SECTION FIELD OFFICE MUST BE NOTIFIED AT LEAST TWO (2) WORKING DAYS PRIOR TO THE COMMENCEMENT OF ANY WORK (CALL 708-588-4055).
- THE CITY OF EVANSTON ENGINEERING DEPARTMENT AND PUBLIC MUST BE NOTIFIED AT LEAST 24 HOURS PRIOR TO THE START OF CONSTRUCTION AND PRIOR TO EACH PHASE OF WORK. CONTRACTOR SHALL DETERMINE ITEMS REQUIRING INSPECTION PRIOR TO START OF CONSTRUCTION OR EACH WORK PHASE.
- THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES PRIOR TO BEGINNING CONSTRUCTION FOR THE EXACT LOCATIONS OF UTILITIES AND FOR THEIR PROTECTION DURING CONSTRUCTION. IF EXISTING UTILITIES ARE ENCOUNTERED THAT CONFLICT IN LOCATION WITH NEW CONSTRUCTION, IMMEDIATELY NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED. CALL J.U.L.I.E. AT 1-800-892-0123.

C. GENERAL NOTES

- ALL ELEVATIONS SHOWN ON PLANS REFERENCE THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). CONVERSION EQUATION: SUBTRACT 579.88 FROM ALL ELEVATIONS TO EQUATE TO CHICAGO CITY DATUM (CCD)
- MWRD, THE MUNICIPALITY AND THE OWNER OR OWNER'S REPRESENTATIVE SHALL HAVE THE AUTHORITY TO INSPECT, APPROVE, AND REJECT THE CONSTRUCTION IMPROVEMENTS.
- THE CONTRACTOR(S) SHALL INDEMNIFY THE OWNER, ENGINEER, MUNICIPALITY, MWRD, AND THEIR AGENTS, ETC., FROM ALL LIABILITY INVOLVED WITH THE CONSTRUCTION, INSTALLATION, OR TESTING OF THIS WORK ON THE PROJECT.
- THE PROPOSED IMPROVEMENTS MUST BE CONSTRUCTED IN ACCORDANCE WITH THE ENGINEERING PLANS AS APPROVED BY MWRD AND THE MUNICIPALITY UNLESS CHANGES ARE APPROVED BY MWRD, THE MUNICIPALITY, OR AUTHORIZED AGENT. THE CONSTRUCTION DETAILS, AS PRESENTED ON THE PLANS, MUST BE FOLLOWED. PROPER CONSTRUCTION TECHNIQUES MUST BE FOLLOWED ON THE IMPROVEMENTS INDICATED ON THE PLANS.
- THE LOCATION OF VARIOUS UNDERGROUND UTILITIES WHICH ARE SHOWN ON THE PLANS ARE FOR INFORMATION ONLY AND REPRESENT THE BEST KNOWLEDGE OF THE ENGINEER. VERIFY LOCATIONS AND ELEVATIONS PRIOR TO BEGINNING THE CONSTRUCTION OPERATIONS.
- ANY EXISTING PAVEMENT, SIDEWALK, DRIVEWAY, ETC., DAMAGED DURING CONSTRUCTION OPERATIONS AND NOT CALLED FOR TO BE REMOVED SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.
- MATERIAL AND COMPACTION TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE MUNICIPALITY, MWRD, AND OWNER.
- THE UNDERGROUND CONTRACTOR SHALL MAKE ALL NECESSARY ARRANGEMENTS TO NOTIFY ALL INSPECTION AGENCIES.
- ALL NEW AND EXISTING UTILITY STRUCTURES ON SITE AND IN AREAS DISTURBED DURING CONSTRUCTION SHALL BE ADJUSTED TO FINISH GRADE PRIOR TO FINAL INSPECTION.
- RECORD DRAWINGS SHALL BE KEPT BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER AS SOON AS UNDERGROUND IMPROVEMENTS ARE COMPLETED. FINAL PAYMENTS TO THE CONTRACTOR SHALL BE HELD UNTIL THEY ARE RECEIVED. ANY CHANGES IN LENGTH, LOCATION OR ALIGNMENT SHALL BE SHOWN IN RED. ALL WYES OR BENDS SHALL BE LOCATED FROM THE DOWNSTREAM MANHOLE. ALL VALVES, B-BOXES, TEES OR BENDS SHALL BE TIED TO A FIRE HYDRANT.

D. SANITARY SEWER

- THE CONTRACTOR SHALL TAKE MEASURES TO PREVENT ANY POLLUTED WATER, SUCH AS GROUND AND SURFACE WATER, FROM ENTERING THE EXISTING SANITARY SEWERS.
- A WATER-TIGHT PLUG SHALL BE INSTALLED IN THE DOWNSTREAM SEWER PIPE AT THE POINT OF SEWER CONNECTION PRIOR TO COMMENCING ANY SEWER CONSTRUCTION. THE PLUG SHALL REMAIN IN PLACE UNTIL REMOVAL IS AUTHORIZED BY THE MUNICIPALITY AND/OR MWRD AFTER THE SEWERS HAVE BEEN TESTED AND ACCEPTED.
- DISCHARGING ANY UNPOLLUTED WATER INTO THE SANITARY SEWER SYSTEM FOR THE PURPOSE OF SEWER FLUSHING OF LINES FOR THE DEFLECTION TEST SHALL BE PROHIBITED WITHOUT PRIOR APPROVAL FROM THE MUNICIPALITY OR MWRD.
- ALL SANITARY SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS (LATEST EDITION).

5. ALL FLOOR DRAINS SHALL DISCHARGE TO THE SANITARY SEWER SYSTEM.

6. ALL DOWNSPOUTS AND FOOTING DRAINS SHALL DISCHARGE TO THE STORM SEWER SYSTEM.

7. ALL SANITARY SEWER PIPE MATERIALS AND JOINTS (AND STORM SEWER PIPE MATERIALS AND JOINTS IN A COMBINED SEWER AREA) SHALL CONFORM TO THE FOLLOWING:

PIPE MATERIAL	PIPE SPECIFICATIONS	JOINT SPECIFICATIONS
VITRIFIED CLAY PIPE	ASTM C-700	ASTM C-425
REINFORCED CONCRETE SEWER PIPE	ASTM C-76	ASTM C-443
CAST IRON SOIL PIPE	ASTM A-74	ASTM C-564
DUCTILE IRON PIPE	ANSI A21.51	ANSI A21.11
POLYVINYL CHLORIDE (PVC) PIPE 6-INCH TO 15-INCH DIAMETER SDR 26 18-INCH TO 27-INCH DIAMETER F/DY=46	ASTM D-3034 ASTM F-679	ASTM D-3212 ASTM D-3212
HIGH DENSITY POLYETHYLENE (HDPE)	ASTM D-3350 ASTM D-3035	ASTM D-3261, F-2620 (HEAT FUSION) ASTM D-3212, F-477 (GASKETED)
WATER MAIN QUALITY PVC 4-INCH TO 36-INCH 4-INCH TO 12-INCH 14-INCH TO 48-INCH	ASTM D-2241 AWWA C900 AWWA C905	ASTM D-3139 ASTM D-3139 ASTM D-3139

THE FOLLOWING MATERIALS ARE ALLOWED ON A QUALIFIED BASIS SUBJECT TO DISTRICT REVIEW AND APPROVAL PRIOR TO PERMIT ISSUANCE. A SPECIAL CONDITION WILL BE ADDED TO THE PERMIT WHEN THE PIPE MATERIAL BELOW IS USED FOR SEWER CONSTRUCTION OR A CONNECTION IS MADE.

PIPE MATERIAL	PIPE SPECIFICATIONS	JOINT SPECIFICATIONS
POLYPROPYLENE (PP) PIPE		
12-INCH TO 24-INCH DOUBLE WALL	ASTM F-2736	D-3212, F-477
30-INCH TO 60-INCH TRIPLE WALL	ASTM F-2764	D-3212, F-477

8. ALL SANITARY SEWER CONSTRUCTION (AND STORM SEWER CONSTRUCTION IN COMBINED SEWER AREAS), REQUIRES STONE BEDDING WITH STONE ¾" TO 1" IN SIZE, WITH MINIMUM BEDDING THICKNESS EQUAL TO ¼ THE OUTSIDE DIAMETER OF THE SEWER PIPE, BUT NOT LESS THAN FOUR (4) INCHES NOR MORE THAN EIGHT (8) INCHES. MATERIAL SHALL BE CA-7, CA-11 OR CA-13 AND SHALL BE EXTENDED AT LEAST 12" ABOVE THE TOP OF THE PIPE WHEN USING PVC.

9. NON-SHEAR FLEXIBLE-TYPE COUPLINGS SHALL BE USED IN THE CONNECTION OF SEWER PIPES OF DISSIMILAR PIPE MATERIALS.

10. ALL MANHOLES SHALL BE PROVIDED WITH BOLTED, WATERTIGHT COVERS. SANITARY LIDS SHALL BE CONSTRUCTED WITH A CONCEALED PICKHOLE AND WATERTIGHT GASKET WITH THE WORD "SANITARY" CAST INTO THE LID.

- WHEN CONNECTING TO AN EXISTING SEWER MAIN BY MEANS OTHER THAN AN EXISTING WYE, TEE, OR AN EXISTING MANHOLE, ONE OF THE FOLLOWING METHODS SHALL BE USED:
 a) A CIRCULAR SAW-CUT OF SEWER MAIN BY PROPER TOOLS ("SEWER-TAP" MACHINE OR SIMILAR) AND PROPER INSTALLATION OF HUBWYE SADDLE OR HUB-TEE SADDLE.
 b) REMOVE AN ENTIRE SECTION OF PIPE (BREAKING ONLY THE TOP OF ONE BELL) AND REPLACE WITH A WYE OR TEE BRANCH SECTION.
 c) WITH PIPE CUTTER, NEATLY AND ACCURATELY CUT OUT DESIRED LENGTH OF PIPE FOR INSERTION OF PROPER FITTING, USING "BAND SEAL" OR SIMILAR COUPLINGS TO HOLD IT FIRMLY IN PLACE.

12. WHENEVER A SANITARY/COMBINED SEWER CROSSES UNDER A WATERMAIN, THE MINIMUM VERTICAL DISTANCE FROM THE TOP OF THE SEWER TO THE BOTTOM OF THE WATERMAIN SHALL BE 18 INCHES. FURTHERMORE, A MINIMUM HORIZONTAL DISTANCE OF 10 FEET BETWEEN SANITARY/COMBINED SEWERS AND WATERMANS SHALL BE MAINTAINED UNLESS: THE SEWER IS LAID IN A SEPARATE TRENCH, KEEPING A MINIMUM 18" VERTICAL SEPARATION; OR THE SEWER IS LAID IN THE SAME TRENCH WITH THE WATERMAIN LOCATED AT THE OPPOSITE SIDE ON A BENCH OF UNDISTURBED EARTH, KEEPING A MINIMUM 18" VERTICAL SEPARATION. IF EITHER THE VERTICAL OR HORIZONTAL DISTANCES DESCRIBED CANNOT BE MAINTAINED, OR THE SEWER CROSSES ABOVE THE WATER MAIN, THE SEWER SHALL BE CONSTRUCTED TO WATER MAIN STANDARDS OR IT SHALL BE ENCASED WITH A WATER MAIN QUALITY CARRIER PIPE WITH THE ENDS SEALED.

13. ALL EXISTING SEPTIC SYSTEMS SHALL BE ABANDONED. ABANDONED TANKS SHALL BE FILLED WITH GRANULAR MATERIAL OR REMOVED.

14. ALL SANITARY MANHOLES, (AND STORM MANHOLES IN COMBINED SEWER AREAS), SHALL HAVE A MINIMUM INSIDE DIAMETER OF 48 INCHES, AND SHALL BE CAST IN PLACE OR PRE-CAST REINFORCED CONCRETE.

15. ALL SANITARY MANHOLES, (AND STORM MANHOLES IN COMBINED SEWER AREAS), SHALL HAVE PRECAST "RUBBER BOOTS" THAT CONFORM TO ASTM C-923 FOR ALL PIPE CONNECTIONS. PRECAST SECTIONS SHALL CONSIST OF MODIFIED GROOVE TONGUE AND RUBBER GASKET TYPE JOINTS.

16. ALL ABANDONED SANITARY SEWERS SHALL BE PLUGGED AT BOTH ENDS WITH AT LEAST 2 FEET LONG NON-SHRINK CONCRETE OR MORTAR PLUG.

17. EXCEPT FOR FOUNDATION/FOOTING DRAINS PROVIDED TO PROTECT BUILDINGS, OR PERFORATED PIPES ASSOCIATED WITH VOLUME CONTROL FACILITIES, DRAIN TILES/FIELD TILES/UNDERDRAINS/PERFORATED PIPES ARE NOT ALLOWED TO BE CONNECTED TO OR TRIBUTARY TO COMBINED SEWERS, SANITARY SEWERS, OR STORM SEWERS TRIBUTARY TO COMBINED SEWERS IN COMBINED SEWER AREAS. CONSTRUCTION OF NEW FACILITIES OF THIS TYPE IS PROHIBITED; AND ALL EXISTING DRAIN TILES AND PERFORATED PIPES ENCOUNTERED WITHIN THE PROJECT AREA SHALL BE PLUGGED OR REMOVED, AND SHALL NOT BE CONNECTED TO COMBINED SEWERS, SANITARY SEWERS, OR STORM SEWERS TRIBUTARY TO COMBINED SEWERS.

18. A BACKFLOW PREVENTER IS REQUIRED FOR ALL DETENTION BASINS TRIBUTARY TO COMBINED SEWERS. REQUIRED BACKFLOW PREVENTERS SHALL BE INSPECTED AND EXERCISED ANNUALLY BY THE PROPERTY OWNER TO ENSURE PROPER OPERATION, AND ANY NECESSARY MAINTENANCES SHALL BE PERFORMED TO ENSURE FUNCTIONALITY. IN THE EVENT OF A SEWER SURCHARGE INTO AN OPEN DETENTION BASIN TRIBUTARY TO COMBINED SEWERS, THE PERMITTEE SHALL ENSURE THAT CLEAN UP AND WASH OUT OF SEWAGE TAKES PLACE WITHIN 48 HOURS OF THE STORM EVENT.

E. EROSION AND SEDIMENT CONTROL

- THE CONTRACTOR SHALL INSTALL THE EROSION AND SEDIMENT CONTROL DEVICES AS SHOWN ON THE APPROVED EROSION AND SEDIMENT CONTROL PLAN.
- EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE FUNCTIONAL PRIOR TO HYDROLOGIC DISTURBANCE OF THE SITE.
- ALL DESIGN CRITERIA, SPECIFICATIONS, AND INSTALLATION OF EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL.

4. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.

5. INSPECTIONS AND DOCUMENTATION SHALL BE PERFORMED, AT A MINIMUM:
 a) UPON COMPLETION OF INITIAL EROSION AND SEDIMENT CONTROL MEASURES, PRIOR TO ANY SOIL DISTURBANCE.
 b) ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM EVENT WITH GREATER THAN 0.5 INCH OF RAINFALL OR LIQUID EQUIVALENT PRECIPITATION.

6. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. IF STRIPPING, CLEARING, GRADING, OR LANDSCAPING ARE TO BE DONE IN PHASES, THE CO-PERMITTEE SHALL PLAN FOR APPROPRIATE SOIL EROSION AND SEDIMENT CONTROL MEASURES.

7. A STABILIZED MAT OF CRUSHED STONE MEETING THE STANDARDS OF THE ILLINOIS URBAN MANUAL SHALL BE INSTALLED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE. SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.

8. CONCRETE WASHOUT FACILITIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL AND SHALL BE INSTALLED PRIOR TO ANY ON SITE CONSTRUCTION ACTIVITIES INVOLVING CONCRETE.

9. MORTAR WASHOUT FACILITIES SHALL BE CONSTRUCTED IN ADDITION TO CONCRETE WASHOUT FACILITIES FOR ANY BRICK AND MORTAR BUILDING ENVELOPE CONSTRUCTION ACTIVITIES.

10. TEMPORARY DIVERSIONS SHALL BE CONSTRUCTED AS NECESSARY TO DIRECT ALL RUNOFF FROM HYDROLOGICALLY DISTURBED AREAS TO AN APPROPRIATE SEDIMENT TRAP OR BASIN. VOLUME CONTROL FACILITIES SHALL NOT BE USED AS TEMPORARY SEDIMENT BASINS.

12. DISTURBED AREAS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN SEVEN (7) DAYS.

13. ALL FLOOD PROTECTION AREAS AND VOLUME CONTROL FACILITIES SHALL, AT A MINIMUM, BE PROTECTED WITH A DOUBLE-ROW OF SILT FENCE (OR EQUIVALENT).

14. VOLUME CONTROL FACILITIES SHALL NOT BE CONSTRUCTED UNTIL ALL OF THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED.

15. SOIL STOCKPILES SHALL, AT A MINIMUM, BE PROTECTED WITH PERIMETER SEDIMENT CONTROLS. SOIL STOCKPILES SHALL NOT BE PLACED IN FLOOD PROTECTION AREAS OR THEIR BUFFERS.

16. EARTHEN EMBANKMENT SIDE SLOPES SHALL BE STABILIZED WITH APPROPRIATE EROSION CONTROL BLANKET.

17. STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY APPROPRIATE SEDIMENT CONTROL MEASURES.

18. THE CONTRACTOR SHALL EITHER REMOVE OR REPLACE ANY EXISTING DRAIN TILES AND INCORPORATE THEM INTO THE DRAINAGE PLAN FOR THE DEVELOPMENT. DRAIN TILES CANNOT BE TRIBUTARY TO A SANITARY OR COMBINED SEWER. DRAIN TILES ALLOWED IN COMBINED SEWER AREA FOR GREEN INFRASTRUCTURE PRACTICES.

19. IF DEWATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION. DEWATERING SYSTEMS SHOULD BE INSPECTED DAILY DURING OPERATIONAL PERIODS. THE SITE INSPECTOR MUST BE PRESENT AT THE COMMENCEMENT OF DEWATERING ACTIVITIES.

20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRENCH DEWATERING AND EXCAVATION FOR THE INSTALLATION OF SANITARY SEWERS, STORM SEWERS, WATERMANS AS WELL AS THEIR SERVICES AND OTHER APPURTENANCES. ANY TRENCH DEWATERING, WHICH CONTAINS SEDIMENT SHALL PASS THROUGH A SEDIMENT SETTLING POND OR EQUALLY EFFECTIVE SEDIMENT CONTROL DEVICE. ALTERNATIVES MAY INCLUDE DEWATERING INTO A SUMP PIT, FILTER BAG OR EXISTING VEGETATED UPSLOPE AREA. SEDIMENT LADEN WATERS SHALL NOT BE DISCHARGE TO WATERWAYS, FLOOD PROTECTION AREAS OR THE COMBINED SEWER SYSTEM.

21. ALL PERMANENT EROSION CONTROL PRACTICES SHALL BE INITIATED WITHIN SEVEN (7) DAYS FOLLOWING THE COMPLETION OF SOIL DISTURBING ACTIVITIES.

22. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED AND REPAIRED AS NEEDED ON A YEAR-ROUND BASIS DURING CONSTRUCTION AND ANY PERIODS OF CONSTRUCTION SHUTDOWN UNTIL PERMANENT STABILIZATION IS ACHIEVED.

23. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN THIRTY (30) DAYS AFTER PERMANENT SITE STABILIZATION.

24. THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER, SITE INSPECTOR, OR MWRD.

GENERAL NOTES

- MAILBOXES SHALL BE RELOCATED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER AS COORDINATED WITH THE LOCAL POSTAL AUTHORITY.
- PRIOR TO THE START OF THE CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES. THE LOCATION OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE CITY DOES NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT LOCATION OF SUCH UTILITIES AND WITH THE SPECIAL PROVISIONS AND ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING UTILITIES SO THAT THEIR FACILITIES MAY BE LOCATED AND ADJUSTED OR MOVED.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, GAS, WATER, SEWER, AND CABLE TELEVISION FACILITIES. (48 HOURS NOTICE REQUIRED)
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ABOVE AND BELOW GROUND UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING THE CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE AT THE EXPENSE OF THE CONTRACTOR.
- UNLESS AUTHORIZED BY THE ENGINEER, ALL EXISTING ACCESS POINTS SHALL BE MAINTAINED AT ALL TIMES BY CONTRACTOR.
- DURING THE CONSTRUCTION, THE CONTRACTOR WILL BE REQUIRED, AT HIS EXPENSE, TO HAVE AVAILABLE A WATER TRUCK OR SIMILAR EQUIPMENT TO CONTROL DUST. IF NECESSARY, THE CONTRACTOR SHALL BE REQUIRED TO CONTROL DUST DURING NON-WORKING HOURS
- ALL EXCESS MATERIAL (BROKEN CONCRETE, CULVERT PIPE, WASTE ROADWAY EXCAVATION, SURPLUS MATERIAL FROM SEWER TRENCHES, ETC.) SHALL BE LEGALLY DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO SELECT DUMP SITES AND OBTAIN PERMISSION AND ALL NECESSARY PERMITS TO USE SUCH DUMP SITES.
- BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT OR PROPOSED FULL-DEPTH RECONSTRUCTION) ACCORDING TO THE "BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
- SOME QUANTITIES ARE GIVEN IN BOTH SUMMARY FORM AND ON THE PLAN SHEETS. CARE SHOULD BE TAKEN TO AVOID DUPLICATION OF QUANTITIES.
- THE CONTRACTOR SHALL GIVE NOTICES AND COMPLY WITH APPLICABLE LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ALL PUBLIC AUTHORITIES BEARING ON SAFETY OF PERSONS OR PROPERTY OR THEIR PROTECTION FROM DAMAGE, INJURY OR LOSS.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH ANY OTHER ROADWAY PROJECTS WITHIN THE AREA THAT ARE UNDER CONSTRUCTION AT THE SAME TIME.

EROSION CONTROL GENERAL NOTES:

- ALL SEDIMENT AND EROSION CONTROL MEASURES WILL BE INSTALLED PER IDOT STANDARD 280001 OR AS SPECIFIED HEREIN AND PAID FOR IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS ALL CONSTRUCTION ACTIVITIES WILL BE IN ACCORDANCE WITH THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM STORM WATER PERMITS ILR10 AND ILR40.
- EROSION CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH THE SEQUENCE OF STAGE CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT A DETAILED SCHEDULE FOR APPROVAL.
- SEDIMENT AND EROSION CONTROL DEVICES SHALL BE FUNCTIONAL BEFORE THE PROJECT SITE IS OTHERWISE DISTURBED.
- ALL DISTURBED AREAS SHALL BE SEEDED OR SODDED AS SOON AS PRACTICAL AFTER CONSTRUCTION ACTIVITIES IN THAT AREA HAVE CONCLUDED, ALL ERODIBLE/ BARE AREAS SHALL BE SEEDED EVERY 7 DAYS WITH TEMPORARY EROSION CONTROL SEEDING IF A TOPSOIL STOCKPILE IS TO REMAIN IN PLACE FOR MORE THAN THREE DAYS, EROSION CONTROL MEASURES WILL BE PROVIDED.
- STOCKPILES AND MATERIAL STORAGE ARE PROHIBITED IN SPECIAL MANAGEMENT AREAS INCLUDING WETLANDS, WETLAND BUFFERS, AND FLOOD PLAINS. LOCATION OF STOCKPILE MUST BE APPROVED BY THE ENGINEER AND HAVE PROPER EROSION CONTROL MEASURES.

- WATER PUMPED OR OTHERWISE DISCHARGED FROM THE SITE DURING CONSTRUCTION DEWATERING SHALL BE FILTERED TO THE SATISFACTION OF THE ENGINEER.
- WHEN TEMPORARY DRAINAGE IS ESTABLISHED, EROSION CONTROL MEASURES MAY BE REQUIRED BY THE ENGINEER.
- ACCESS DRIVES, PARKING AREAS OF SUFFICIENT WIDTH AND LENGTH, AND VEHICLE WASH DOWN FACILITIES IF NECESSARY, SHALL BE PROVIDED TO PREVENT SOIL FROM BEING TRACKED ONTO PUBLIC OR PRIVATE ROADWAYS. ANY SOIL REACHING A PUBLIC OR PRIVATE ROADWAY SHALL BE REMOVED BEFORE THE END OF EACH WORKDAY AND AS NEEDED OR AS DIRECTED BY THE ENGINEER.
- CLEANING OF VEHICLES AND EQUIPMENT, INCLUDING CONCRETE MIXERS, SHALL BE PERFORMED IN A MANNER TO REDUCE THE AMOUNTS OF POLLUTANTS TRIBUTARY TO STORM SEWERS AND OPEN WATERS TO THE MAXIMUM EXTENT PRACTICAL.
- ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OR POLLUTION RUNOFF. LEAKING EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.
- SEDIMENT COLLECTED DURING CONSTRUCTION BY THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON A REGULAR BASIS. SEDIMENT SHALL BE REMOVED FROM EROSION CONTROL SYSTEMS WHEN THE HEIGHT OF SEDIMENT EXCEEDS ONE-HALF OF THE HEIGHT OF FILTER DEVICE.
- ALL EROSION CONTROL MEASURES SHALL BE KEPT OPERATIONAL AND MAINTAINED CONTINUOUSLY THROUGHOUT THE PERIOD OF LAND DISTURBANCE UNTIL PERMANENT SEDIMENT AND EROSION CONTROL MEASURES ARE OPERATIONAL.
- ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL STABILIZATION IS ACHIEVED.
- THE ENGINEER SHALL INSPECT EROSION CONTROL MEASURES PERIODICALLY AND WITHIN 24 HOURS OF ANY STORM EXCEEDING ½ INCH PRECIPITATION. DAMAGED AND INEFFECTIVE EROSION CONTROL MEASURES SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR WITHIN 24 HOURS.

ROADWAY EXCAVATION NOTES:

- ALL EXISTING CULVERTS, STORM SEWERS, OR DRAINAGE STRUCTURES MARKED FOR REMOVAL ON THE PLANS OF DESIGNATED IN THE FIELD BY THE ENGINEER TO BE REMOVED AND ANY EXCAVATION SHALL BE BACKFILLED WITH A GRANULAR MATERIAL MEETING THE SPECIFICATIONS FOR FA-1 OR FA-2.
- ALL EXISTING GRANULAR AND HOT-MIX ASPHALT PAVEMENT TO BE REMOVED AND NOT PAID AS A SPECIFIC ITEM SHALL BE CONSIDERED EARTH EXCAVATION. THE CONTRACTOR WILL HAVE THE OPTION OF REMOVING THE EXISTING HOT-MIX ASPHALT PAVEMENT BY GRINDING OR EXCAVATION. IF THE HOT-MIX ASPHALT PAVEMENT IS REMOVED BY EXCAVATION, IT MAY NOT BE USED IN EMBANKMENT AREAS UNLESS SPECIFICALLY AUTHORIZED BY THE ENGINEER. HOT- MIX ASPHALT PAVEMENT REMOVED BY GRINDING MAY BE USED AS EMBANKMENT MATERIAL. NO HOT-MIX ASPHALT PAVEMENT SHALL BE REMOVED IN AREAS TO BE USED FOR TEMPORARY ROADWAY.
- THE CONTRACTOR SHALL NOT CROSS COMPLETED BASE COURSE OR EXISTING PAVEMENT, NOT SCHEDULED TO BE REMOVED, WITH TRACK EQUIPMENT OR LOADED SCRAPERS.
- ALL EMBANKMENTS AND SUB-GRADE SHALL BE COMPACTED TO THE SATISFACTION OF THE ENGINEER PRIOR TO PLACING AGGREGATE SUBGRADE OR SUB-BASE GRANULAR MATERIAL. THE CONTRACTOR SHALL NOT CROSS COMPLETED BASE COURSE OR EXISTING PAVEMENT, NOT SCHEDULED TO BE REMOVED, WITH TRACK EQUIPMENT OR LOADED SCRAPERS.
- EARTH EXCAVATION INCLUDES NON SPECIAL WASTE EXCAVATION. NON SPECIAL WASTE EXCAVATION QUANTITY IS FOR DISPOSAL AND TRANSPORTATION.

HMA SURFACE AND HMA BASE COURSE NOTES:

- HOT-MIX ASPHALT SURFACE COURSE SHALL NOT BE PLACED UNTIL ALL EARTH EXCAVATION, TOPSOIL PLACEMENT, BASE COURSE, AND HOT-MIX ASPHALT BINDER COURSE HAVE BEEN COMPLETED TO THE SATISFACTION OF THE ENGINEER.

- THE MAXIMUM COMPACTED THICKNESS OF ANY LIFT OF HOT-MIX ASPHALT BINDER OR SURFACE COURSE SHALL BE 2.5 INCHES.
- THE MAXIMUM COMPACTED THICKNESS OF A LIFT OF HOT-MIX ASPHALT BASE COURSE SHALL BE FOUR (4) INCHES UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER.
- HOT-MIX ASPHALT BASE COURSE SHALL NOT BE PLACED ADJACENT TO CURB AND GUTTER UNTIL THE CURB AND GUTTER HAS BEEN BACK FILLED TO THE SATISFACTION OF THE ENGINEER.
- THE CONTRACT UNIT PRICES FOR ITEMS USED TO CONSTRUCT THE TEMPORARY PAVEMENT OR ACCESS ROADS SHALL INCLUDE ALL EQUIPMENT, LABOR AND MATERIAL REQUIRED TO PLACE, REMOVE, AND DISPOSE OF THE TEMPORARY PAVEMENT OR ACCESS ROAD.

STORM SEWERS, STRUCTURES, AND UTILITIES NOTES:

- THE CONTRACTOR SHALL MAINTAIN CONVEYANCE OF ALL FLOWS DURING CONSTRUCTION OF THIS PROJECT. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE AND PUBLIC DRAINS, SEWERS CULVERTS AND OTHER DRAINAGE FACILITIES. THE CONTRACTOR SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS, AND DISCHARGED THE SAME. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN A PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET AND BE PREPARED AT ALL TIMES TO DISPOSE OF WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL SUCH TIME THAT THE PERMANENT DRAINAGE FACILITIES ARE IN SERVICE.
- THE STATION/OFFSET/ ELEVATIONS NOTED FOR ALL DRAINAGE STRUCTURES LOCATED IN THE CURB LINE REFER TO THE POSITION OF THE ADJACENT PROPOSED EDGE OF PAVEMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE OFFSET NECESSARY FOR THE STRUCTURES TO SET THE FRAME AND GRATES IN THE PROPER LOCATION. ALL OTHER STRUCTURES ARE DIMENSIONED TO THE CENTER OF THE STRUCTURE ELEVATION INDICATES RIM GRADES.
- PRIOR TO THE START OF THE CONSTRUCTION OPERATIONS, THE CONTRACTORS SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES. THE LOCATION OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE CITY DOES NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT LOCATION OF SUCH UTILITIES SO THAT THEIR FACILITIES MAYBE BE LOCATED AND ADJUSTED OR MOVED
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 FOR FIELD LOCATIONS OR BURIED ELECTRIC, TELEPHONE, GAS, WATER, SEWER, AND CABLE TELEVISION FACILITIES. (48 HOURS NOTICE REQUIRED)
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ABOVE AND BELOW GROUND UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER OF THE CITY. THIS WORK SHALL BE AT THE EXPENSE OF THE CONTRACTOR.
- ADJUSTMENT OF STRUCTURES MAINTAINED BY OTHER AGENCIES SHALL BE MADE TO THE SATISFACTION OF THE ENGINEER AND THE AGENCY MAINTAINING THE STRUCTURE INVOLVED.
- ALL MANHOLES AND INLETS SHALL HAVE POURED INVERTS.
- TRENCHES CROSSING TRAFFIC LANES SHALL BE TEMPORARILY PATCHED WITH FOUR (4) INCHES OF HOT-MIX ASPHALT BASE COURSE.

WATER MAIN NOTES:

- WATER MAIN SHALL BE INSTALLED AT A MINIMUM DEPTH OF 5.5' BELOW FINISHED GRADE AND NO DEEPER THAN 8' FROM FINISHED GRADE WITHOUT THE PRIOR WRITTEN APPROVAL OF THE CITY OF EVANSTON WATER MAIN SHALL BE A MIN OF 18" ABOVE SANITARY AND STORM SEWERS AND A MIN. OF 10' OF HORIZONTAL CLEARANCE FROM FACE OF WATER MAIN TO FACE OF SANITARY AND STORM SEWERS.
- SERVICE LINES SHALL HAVE A MINIMUM OF 5.5' COVER AND A MAXIMUM OF 8' COVER. SERVICE LINES SHALL BE A MINIMUM OF 18" ABOVE SANITARY OR STORM SEWERS. COUPLINGS SHALL NOT BE INSTALLED UNDER PAVEMENT. WHEN INSTALLING A BACK LOOP OVER OR UNDER WATER MAIN, THE LOOP SHALL HAVE A MAXIMUM OF A 4' RADIUS.

- CHANGES IN DIRECTION OF WATER MAIN SHALL BE INSTALLED WITH APPROVED RETAINER FITTINGS AND THRUST BLOCKING.
- WATER MAIN SHALL NOT BE SLEEVED OR ENCASED WITHOUT THE PRIOR WRITTEN APPROVAL OF THE CITY OF EVANSTON.
- ALL WATER MAIN SHALL BE WRAPPED. THE WRAPPING SHALL BE INSTALLED PER MANUFACTURER GUIDELINES. AFTER THE WRAPPING HAS BEEN REMOVED TO INSTALL SERVICE TAPS LATERAL CONNECTION, ETC. THE WATER MAIN SHALL BE RE-WRAPPED WATER TIGHT USING BLACK VINYL TAPE MEETING ASTM D1000.
- TESTING OF NEW WATER MAIN PRIOR TO FINAL ACCEPTANCE BY THE CITY SHALL BE IN ACCORDANCE WITH SECTION 41-2.13 OF THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS AND THE SPECIAL PROVISIONS WITHIN THE CONTRACT DOCUMENTS. PRESSURE TESTING SHALL INCLUDE HYDRANTS BY PRESSURE TESTING AGAINST THE INTERNAL VALVE OF HYDRANT
- FOR WATER MAIN SHUT OFFS, THE CONTRACTOR SHALL NOT OPERATE ANY WATER VALVES THE CONTRACTOR SHALL GIVE THE CITY A MINIMUM OF 48 HOURS NOTICE THE CITY SHALL PROVIDE NOTIFICATION FORMS AND DETERMINE THE LIMIT OF THE AFFECTED AREAS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DISTRIBUTION OF THE NOTIFICATION FORMS TO ALL AFFECTED RESIDENTS. BUSINESS OWNERS AT LEAST 24 HOURS IN ADVANCE OF THE SHUT OFF.
- NON-PERFORMED MASTIC SHALL BE USED BETWEEN ALL VALVE VAULT SECTIONS INCLUDING FROM THE TOP OF CONE OR FLAT TOP SECTIONS TO BOTTOM OF FRAME, AND ALL ADJUSTING RINGS. VALVES SHALL BE ALIGNED TO THE CENTER OF THE VAULT FRAME SECTION.
- A WOOD STAKE 2 INCH BY 4 INCH BY 6 FEET LONG WITH NOT LESS THAN THE TOP 2 FEET PAINTED BLUE SHALL BE INSTALLED NEXT TO EACH VAULT, SERVICE BOX, AND VALVE BOX IN THE PARKWAY THE STAKE SHALL BE MAINTAINED IN AN UPRIGHT POSITION UNTIL CITY ACCEPTANCE.
- TRENCH BACKFILL QUANTITY FOR WATER MAIN HAS BEEN COMPUTED BASED ON STANDARD DRAWINGS NUMBER ONE AND TWO OF THE STANDARD SPECIFICATIONS FOR WATER SEWER MAIN CONSTRUCTION IN ILLINOIS AND SHALL BE PAID FOR ON THE FOLLOWING BASIS:
6 AND 8 INCH DIAMETER: 0.47/C.Y./L.F.
12 INCH DIAMETER: 0.52/C.Y./L.F
WATER SERVICE LINE: .19 C./L.F.
- THE TRENCH DEPTH IS THE DEPTH FROM THE SUBGRADE TO THE TOP OF SERVICE AND ANY REQUIRED BEDDING.

LANDSCAPING NOTES:

- CONTRACTOR SHALL PROVIDE SPADE EDGED FOR ALL SODDING AREA ABUTTING EXISTING TREES BY MAINTAINING A MINIMUM OF 5' DIAMETER MULCH BED AROUND EACH EXISTING TREE.

TRAFFIC SIGNAL NOTES:

- ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE TO THE DEPTH AS LABELED ON THE PROPOSED TRAFFIC SIGNAL PLAN SHEETS.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHICAGO AVE/SHERIDAN RD.
INDEX OF SHEETS, STANDARDS, SIGNATURES AND GENERAL NOTES

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2853	14-00273-00-BT	COOK	274	4
CONTRACT NO. 61D36				
[ILLINOIS] FED. AID PROJECT				

SCALE: 1"=10'. SHEET 1 OF 1 SHEETS STA. TO STA.

FILE NAME	USER NAME	DESIGNED	REVISED
N:\EVANSTON\140138.02\Civil\NDT_140138.02	mmichalowicz	DRAWN	REVISED
03.SHT		CHECKED	REVISED
Default	PLOT DATE = 11/15/2016	DATE	REVISED

SUMMARY OF QUANTITIES				CONSTRUCTION CODE					
CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	TRAFFIC SIGNALS	BIKE LANE	LANDSCAPE	SEWER	WATER MAIN
				0004 15% STATE 85% LOCAL	0021 15% STATE 85% LOCAL	0028 80% ITEP 20% LOCAL	0031 15% STATE 85% LOCAL	0043 15% STATE 85% LOCAL	0043 100% LOCAL
Δ 20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	221				221		
Δ 20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	165				165		
20101000	TEMPORARY FENCE	FOOT	15039	5253		1751	2885		5150
Δ 20101100	TREE TRUNK PROTECTION	EACH	348				317		31
Δ 20101200	TREE ROOT PRUNING	EACH	348				333		15
Δ 20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	211				179		32
Δ 20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	277				277		
Δ 20101400	NITROGEN FERTILIZER NUTRIENT	POUND	244				225		19
Δ 20101500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	244				225		19
Δ 20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	244				225		19
20200100	EARTH EXCAVATION	CU YD	9631	7223		2408			
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	2425	1820		605			
20700220	POROUS GRANULAR EMBANKMENT	CU YD	1725	1295		430			
20800150	TRENCH BACKFILL	CU YD	2334					592	1742
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	21468	16101		5367			
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	5200				4201		999
21301048	EXPLORATION TRENCH 48" DEPTH	FOOT	26						26
21301060	EXPLORATION TRENCH 60" DEPTH	FOOT	206					206	
Δ 25000110	SEEDING, CLASS 1A	ACRE	0.2						0.2
Δ 25100630	EROSION CONTROL BLANKET	SQ YD	999						999
Δ 25200110	SODDING, SALT TOLERANT	SQ YD	4201				4201		
Δ 25200200	SUPPLEMENTAL WATERING	UNIT	1				1		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	25	25					
28000500	INLET AND PIPE PROTECTION	EACH	80	59		21			
28000510	INLET FILTERS	EACH	116	59		21			36
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	771	578		193			
30300104	AGGREGATE SUBGRADE IMPROVEMENT 4"	SQ YD	5528			5528			
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	20441	15330		5111			
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	6227	3113		3114			
31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	1339	133		1206			

Δ SPECIALTY ITEM

FILE NAME =	USER NAME = mmcholaszcz	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CHICAGO AVE/SHERIDAN RD. SUMMARY OF QUANTITIES	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
N:\EVANSTON\140138.02\Civil\140138.02	01.SHT	DRAWN -	REVISED -			2853	14-00273-00-BT	COOK	274	5	
Default	PLOT SCALE = 3'	CHECKED -	REVISED -			SCALE: 1"=65.0'		SHEET 1 OF 1 SHEETS		STA. TO STA.	
	PLOT DATE = 11/15/2016	DATE -	REVISED -			ILLINOIS FED. AID PROJECT CONTRACT NO. 61D36					

SUMMARY OF QUANTITIES				CONSTRUCTION CODE					
CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	TRAFFIC SIGNALS	BIKE LANE	LANDSCAPE	SEWER	WATER MAIN
				0004 15% STATE 85% LOCAL	0021 15% STATE 85% LOCAL	0028 80% ITEP 20% LOCAL	0031 15% STATE 85% LOCAL	0043 15% STATE 85% LOCAL	0043 100% LOCAL
35101582	AGGREGATE BASE COURSE, TYPE B 2"	SQ YD	41						41
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	28917	21687		7230			
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS	TON	48	36		12			
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	165	123		42			
40600827	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	75	60		15			
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	334	265		69			
40600990	TEMPORARY RAMP	SQ YD	250	250					
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	1260						1260
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	3931	2948		983			
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	2734	2050		684			
40700100	BITUMINOUS MATERIALS (TACK COAT)	POUND	3121	2341		780			
40701841	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8"	SQ YD	3534	2650		884			
42000401	PORLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)	SQ YD	5528	4423		1105			
42300100	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH	SQ YD	1102	551		551			
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	23870	17720		5850			300
42400800	DETECTABLE WARNINGS	SQ FT	2761	2485		276			
44000100	PAVEMENT REMOVAL	SQ YD	25918	17568		5850			2500
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	4563	3423		1140			
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	30402	22802		7600			
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1316	601		605			110
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	23540	8905		13326			1309
44000600	SIDEWALK REMOVAL	SQ FT	26252	2589		23299			364
44200934	CLASS B PATCHES, TYPE II, 8 INCH	SQ YD	444	333		111			
44200942	CLASS B PATCHES, TYPE III, 8 INCH	SQ YD	753	333		420			
44200944	CLASS B PATCHES, TYPE IV, 8 INCH	SQ YD	600	400		200			
44201753	CLASS D PATCHES, TYPE II, 9 INCH	SQ YD	482	361		121			
44201757	CLASS D PATCHES, TYPE III, 9 INCH	SQ YD	482	361		121			
44201759	CLASS D PATCHES, TYPE IV, 9 INCH	SQ YD	600	400		200			
44213000	PATCHING REINFORCEMENT	SQ YD	1797	1437		360			
44213200	SAW CUTS	FOOT	200	160		40			
550B0050	STORM SEWERS, CLASS B, TYPE 1 12"	FOOT	50					50	
550B0340	STORM SEWERS, CLASS B, TYPE 2 12"	FOOT	507					507	

△ SPECIALTY ITEM

FILE NAME =	USER NAME = mmichalowicz	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CHICAGO AVE/SHERIDAN RD. SUMMARY OF QUANTITIES	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
N:\EVANSTON\140138.02\Civil\500.140138.02	02.SHT	DRAWN -	REVISED -			2853	14-00273-00-BT	COOK	274	6	
Default	PLOT SCALE = 3"	CHECKED -	REVISED -			CONTRACT NO. 61D36					
	PLOT DATE = 11/15/2016	DATE -	REVISED -			[ILLINOIS] FED. AID PROJECT					
					SCALE: IN=BS.	SHEET 1 OF 1 SHEETS		STA. TO STA.			

SUMMARY OF QUANTITIES				CONSTRUCTION CODE					
CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	TRAFFIC SIGNALS	BIKE LANE	LANDSCAPE	SEWER	WATER MAIN
				0004 15% STATE 85% LOCAL	0021 15% STATE 85% LOCAL	0028 80% ITP 20% LOCAL	0031 15% STATE 85% LOCAL	0043 15% STATE 85% LOCAL	0043 100% LOCAL
60252800	CATCH BASINS TO BE RECONSTRUCTED	EACH	5					5	
60255410	CATCH BASINS TO BE CLEANED	EACH	1					1	
60255500	MANHOLES TO BE ADJUSTED	EACH	91					91	
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	5					5	
60260100	INLETS TO BE ADJUSTED	EACH	1					1	
60260300	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	1					1	
60262700	INLETS TO BE RECONSTRUCTED	EACH	1					1	
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	1						1
60266100	VALVE VAULTS TO BE RECONSTRUCTED	EACH	1					1	
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	1					1	
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	1					1	
60300350	MANHOLE FRAMES TO BE ADJUSTED	EACH	1					1	
60300405	VALVE BOX FRAMES TO BE ADJUSTED	EACH	65					65	
60300410	VALVE BOX FRAMES TO BE ADJUSTED WITH NEW FRAMES	EACH	1					1	
60403800	LIDS, TYPE 1, CLOSED LID	EACH	1					1	
60500050	REMOVING CATCH BASINS	EACH	28					28	
60500105	FILLING MANHOLES	EACH	1	1					
60600605	CONCRETE CURB, TYPE B	FOOT	3988			3988			
60603451	PRECAST CONCRETE CURB	FOOT	2462			2462			
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	8165	4082		4083			
60604000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (DOWELLED)	FOOT	1308						1308
60608300	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12	FOOT	2200	1100		1100			
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	14317			14317			
Δ 63000007	STEEL PLATE BEAM GUARDRAIL, TYPE B, 6 FOOT POSTS	FOOT	75	75					
Δ 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	6480	5044		1261			175
Δ 66900450	SPECIAL WASTE PLANS AND REPORTS	LSUM	1	0.8		0.2			
Δ 66900530	SOIL DISPOSAL ANALYSIS	EACH	11	8		2			1
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	18	18					
67100100	MOBILIZATION	LSUM	1	0.78					0.22
70300100	SHORT TERM PAVEMENT MARKING	FOOT	5000	4000		1000			
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2500	2000		500			
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	902	639		213			50

Δ SPECIALTY ITEM

FILE NAME = N:\EVANSTON\140138_02\Civil\1500_140138_02
04.SHT
PLOT SCALE = 3"
PLOT DATE = 11/15/2016
Default

USER NAME = mmichalowicz
DESIGNED -
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DATE -

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHICAGO AVE/SHERIDAN RD.
SUMMARY OF QUANTITIES

SCALE: IN=BS. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2853	14-00273-00-BT	COOK	274	8
CONTRACT NO. 61D36				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES				CONSTRUCTION CODE					
CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	TRAFFIC SIGNALS	BIKE LANE	LANDSCAPE	SEWER	WATER MAIN
				0004	0021	0028	0031	0043	0043
				15% STATE 85% LOCAL	15% STATE 85% LOCAL	80% ITEP 20% LOCAL	15% STATE 85% LOCAL	15% STATE 85% LOCAL	100% LOCAL
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	75804	48247		16082			11475
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	3062	712		238			2112
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1875						1875
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	247						247
70400100	TEMPORARY CONCRETE BARRIER	FOOT	3400	2720	680				
70400200	RELOCATE CONCRETE BARRIER	FOOT	3400	2720	680				
Δ 72000100	SIGN PANEL - TYPE 1	SQ FT	615	400	109	106			
Δ 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	340	272	68				
Δ 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	170	126	44				
Δ 72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	171	126	45				
Δ 72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	300	200	100				
Δ 72900100	METAL POST - TYPE A	FOOT	455	364	91				
Δ 72900200	METAL POST - TYPE B	FOOT	975	780	195				
Δ 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1936	1452		484			
Δ 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	27285	20464		6821			
Δ 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	9074	6805		2269			
Δ 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	5150	3862		1288			
Δ 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	465	348		117			
Δ 78005100	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1198	898		300			
Δ 78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	10774	8080		2694			
Δ 78005130	EPOXY PAVEMENT MARKING - LINE 6"	FOOT	1574	1180		394			
Δ 78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	3448	2586		862			
Δ 78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	176	132		44			
Δ 78200006	GUARDRAIL REFLECTORS, TYPE B	EACH	15	15					
Δ 80500020	SERVICE INSTALLATION - POLE MOUNTED	EACH	1		1				
Δ 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	2501		2501				
Δ 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	1186		1186				
Δ 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	1270		1270				
Δ 81400100	HANDHOLE	EACH	16		16				
Δ 81400200	HEAVY-DUTY HANDHOLE	EACH	4		4				
Δ 81400300	DOUBLE HANDHOLE	EACH	5		5				
Δ 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	9		9				

Δ SPECIALTY ITEM

SUMMARY OF QUANTITIES				CONSTRUCTION CODE					
CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	TRAFFIC SIGNALS	BIKE LANE	LANDSCAPE	SEWER	WATER MAIN
				0004 15% STATE 85% LOCAL	0021 15% STATE 85% LOCAL	0028 80% ITEP 20% LOCAL	0031 15% STATE 85% LOCAL	0043 15% STATE 85% LOCAL	0043 100% LOCAL
Δ 85100500	PAINT NEW TRAFFIC SIGNAL POST	EACH	23		23				
Δ 85100600	PAINT NEW MAST ARM AND POLE, UNDER 40 FOOT	EACH	4		4				
Δ 86400100	TRANSCEIVER - FIBER OPTIC	EACH	3		3				
Δ 87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	2289		2289				
Δ 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	5135		5135				
Δ 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	7997		7997				
Δ 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	11187		11187				
Δ 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	724		724				
Δ 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	4070		4070				
Δ 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	206		206				
Δ 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	6689		6689				
Δ 87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	1		1				
Δ 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	19		19				
Δ 87502520	TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.	EACH	5		5				
Δ 87700150	STEEL MAST ARM ASSEMBLY AND POLE, 22 FT.	EACH	1		1				
Δ 87700170	STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	1		1				
Δ 87700190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	1		1				
Δ 87700210	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	1		1				
Δ 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	180		180				
Δ 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	12		12				
Δ 87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	21		21				
Δ 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	23		23				
Δ 87900100	DRILL EXISTING FOUNDATION	EACH	5		5				
Δ 87900200	DRILL EXISTING HANDHOLE	EACH	44		44				
Δ 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	4		4				
Δ 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	47		47				
Δ 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	25		25				
Δ 88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	4		4				
Δ 88500100	INDUCTIVE LOOP DETECTOR	EACH	3		3				
Δ 88600100	DETECTOR LOOP, TYPE I	FOOT	792		792				

Δ SPECIALTY ITEM

FILE NAME = N:\EVANSTON\140138.02\Civil\SOO.140138.02	USER NAME = mmichalowicz 06.SHT	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CHICAGO AVE/SHERIDAN RD. SUMMARY OF QUANTITIES	F.A.U. RTE. 2853	SECTION 14-00273-00-BT	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 10	
Default	PLOT SCALE = 3"	CHECKED -	REVISED -			SCALE: 1IN=75.	SHEET 1 OF 1	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT
	PLOT DATE = 11/15/2016	DATE -	REVISED -			CONTRACT NO. 61D36					

SUMMARY OF QUANTITIES				CONSTRUCTION CODE					
CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	TRAFFIC SIGNALS	BIKE LANE	LANDSCAPE	SEWER	WATER MAIN
				0004 15% STATE 85% LOCAL	0021 15% STATE 85% LOCAL	0028 80% ITEP 20% LOCAL	0031 15% STATE 85% LOCAL	0043 15% STATE 85% LOCAL	0043 100% LOCAL
Δ 88700200	LIGHT DETECTOR	EACH	7		7				
Δ 88700300	LIGHT DETECTOR AMPLIFIER	EACH	2		2				
Δ 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	3		3				
Δ 89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	30		30				
Δ 89500200	RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	16		16				
Δ 89500400	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	16		16				
Δ 89501150	RELOCATE EXISTING TRAFFIC SIGNAL POST	EACH	19		19				
Δ 89501400	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	14		14				
Δ 89501410	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	1		1				
Δ 89502200	MODIFY EXISTING CONTROLLER	EACH	4		4				
Δ 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	7		7				
Δ 89502376	REBUILD EXISTING HANDHOLE	EACH	3		3				
Δ 89502380	REMOVE EXISTING HANDHOLE	EACH	16		16				
Δ 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	42		42				
Z0004514	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4"	SQ YD	113						113
Z0004522	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 6"	SQ YD	218	109		109			
Z0013300	CONCRETE REMOVAL (SPECIAL)	SQ YD	45	45					
Z0013798	CONSTRUCTION LAYOUT	LSUM	1	0.78					0.22
Z0016702	DETOUR SIGNING	LSUM	1	0.78					0.22
Z0018911	DRILL AND GROUT #6 TIE BARS	EACH	160	128		32			
Δ Z0024478	FLEXIBLE DELINEATORS	EACH	10			10			
Δ Z0033024	MAINTAIN EXISTING LIGHTING SYSTEM	LSUM	1	0.75		0.25			
Δ Z0033056	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	2		2				
Z0037200	PAVEMENT GRINDING	SQ YD	2428	1820		608			
Z0036900	PARKING METERS TO BE REMOVED	EACH	15	13		2			
Δ Z0044298	PRESSURE CONNECTION TO EXISTING WATER MAIN	EACH	1						1
Z0056604	STORM SEWER (WATER MAIN REQUIREMENTS) 8 INCH	FOOT	29						29
Z0056606	STORM SEWER (WATER MAIN REQUIREMENTS) 10 INCH	FOOT	16						16
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	76						76
Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	16						16

Δ SPECIALTY ITEM

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CHICAGO AVE/SHERIDAN RD.
 SUMMARY OF QUANTITIES**

SCALE: IN&BS. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2853	14-00273-00-BT	COOK	274	11
CONTRACT NO. 61D36				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES				CONSTRUCTION CODE					
CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	TRAFFIC SIGNALS	BIKE LANE	LANDSCAPE	SEWER	WATER MAIN
				0004 15% STATE 85% LOCAL	0021 15% STATE 85% LOCAL	0028 80% IEP 20% LOCAL	0031 15% STATE 85% LOCAL	0043 15% STATE 85% LOCAL	0043 100% LOCAL
Z0062456	TEMPORARY PAVEMENT	SQ YD	1400	1400					
Δ Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	7		7				
Δ A2002024	TREE, AESCULUS GLABRA (OHIO BUCKEYE), 3" CALIPER, BALLED AND BURLAPPED	EACH	11				11		
Δ A2004428	TREE, GINKGO BILOBA (GINKGO), 3-1/2" CALIPER, BALLED AND BURLAPPED	EACH	8				8		
Δ A2005024	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 3" CALIPER, BALLED AND BURLAPPED	EACH	13				13		
Δ A2005924	TREE, PLATANUS X ACERIFOLIA BLOODGOOD (BLOODGOOD LONDON PLANETREE), 3" CALIPER, BALLED AND BURLAPPED	EACH	10				10		
Δ A2008618	TREE, ULMUS MORTON GLOSSY (TRIUMPH ELM), 3" CALIPER, BALLED AND BURLAPPED	EACH	17				17		
Δ B2001124	TREE, CERCIS CANADENSIS (EASTERN REDBUD), 3" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	5				5		
Δ B2001420	TREE, CORNUS MAS (CORNELIAN CHERRY DOG WOOD), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	6				6		
Δ B2003414	TREE, MALUS FLORIBUNDA (JAPANESE FLOWERING CRABAPPLE), 1-3/4" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	2				2		
Δ K1005875	TREE TRANSPLANT	EACH	9				9		
Δ X0323071	SPARE FULL ACTUATED CONTROLLER, SPECIAL	EACH	1		1				
Δ X0323577	SANITARY SEWER TELEVISION INSPECTION, VIDEOTAPING AND RECORDING	FOOT	4326						4326
X0323677	STREET SWEEPING	HOUR	5						5
Δ X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	2608		2608				
Δ X0324599	ROD AND CLEARN EXISTING CONDUIT	FOOT	500		500				
Δ X0325476	RADAR VEHICLE DETECTION SYSTEM	EACH	1		1				
Δ X0326225	PAINT NEW PEDESTRIAN PUSH-BUTTON POST	EACH	1		1				
X0326863	BRICK SIDEWALK	SQ FT	230	230					
Δ X0327466	TRAFFIC COUNTER POST, GALVANIZED STEEL	EACH	15	13		2			
X0327611	REMOVE AND REINSTALL BRICK PAVER	SQ FT	1148	861		287			
Δ X0327615	COMBINED SEWER REMOVAL 8"	FOOT	29						29
X0327979	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	7090						7090
X4200950	HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)	SQ YD	16583	13267		3316			
X4400110	TEMPORARY PAVEMENT REMOVAL	SQ YD	500	500					
Δ X5610651	ABANDON EXISTING WATER MAIN, FILL WITH CLSM	FOOT	3059						3059
Δ X5610706	WATER MAIN REMOVAL, 6"	FOOT	52						52
Δ X5610708	WATER MAIN REMOVAL, 8"	FOOT	52						52
Δ X5610748	WATER MAIN LINE STOP 8"	EACH	1						1
Δ X5620116	WATER SERVICE CONNECTION (SHORT)	EACH	18						18

Δ SPECIALTY ITEM

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CHICAGO AVE/SHERIDAN RD.
 SUMMARY OF QUANTITIES

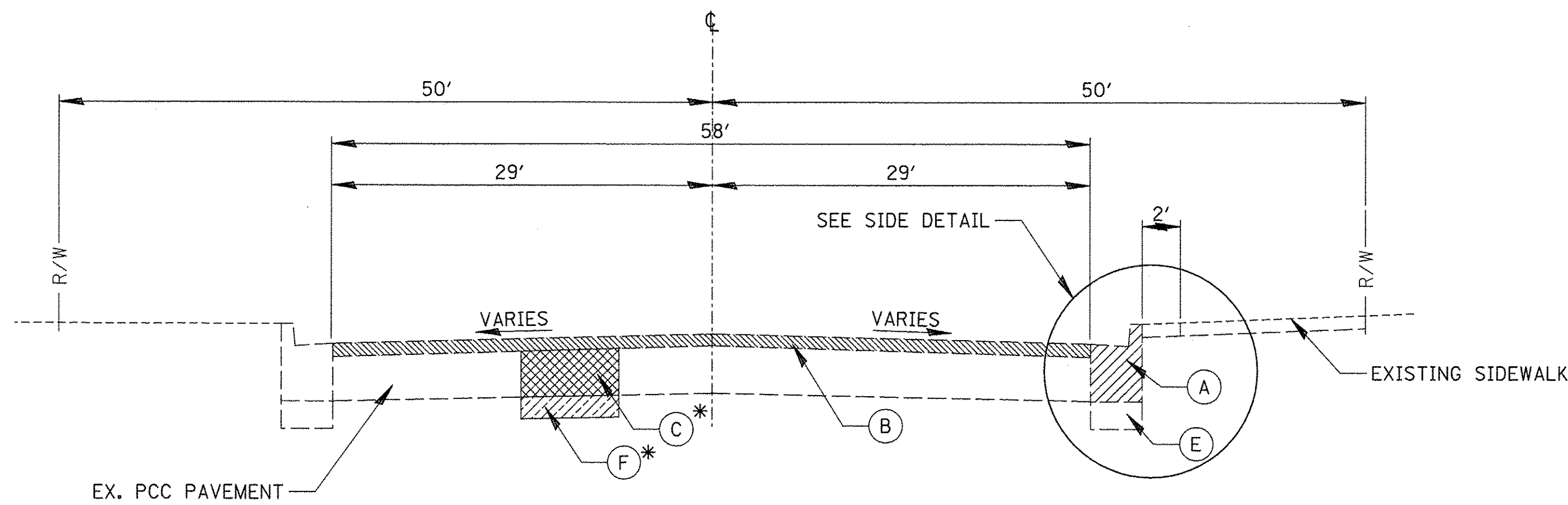
SCALE: IN=85. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. SECTION COUNTY TOTAL SHEETS SHEET NO.
 RTE. 14-00273-00-BT COOK 274 12
 2853 CONTRACT NO. 61D36
 ILLINOIS FED. AID PROJECT

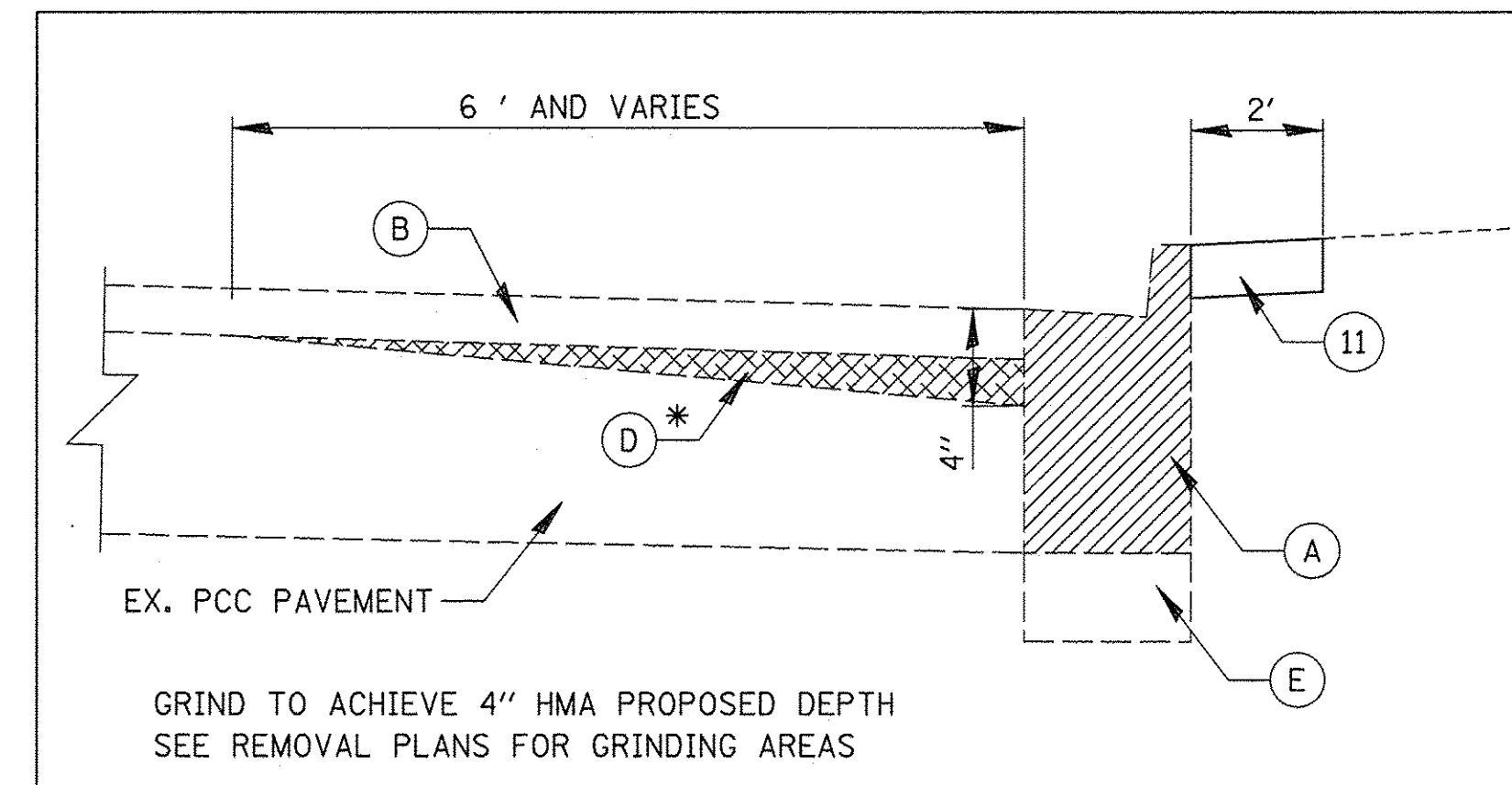
SUMMARY OF QUANTITIES				CONSTRUCTION CODE					
CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	TRAFFIC SIGNALS	BIKE LANE	LANDSCAPE	SEWER	WATER MAIN
				0004 15% STATE 85% LOCAL	0021 15% STATE 85% LOCAL	0028 80% ITEP 20% LOCAL	0031 15% STATE 85% LOCAL	0043 15% STATE 85% LOCAL	0043 100% LOCAL
Δ X5620118	WATER SERVICE CONNECTION (LONG)	EACH	15						15
Δ X5630006	CUT AND CAP EXISTING 6" WATER MAIN	EACH	18						18
Δ X5630008	CUT AND CAP EXISTING 8" WATER MAIN	EACH	1						1
Δ X5630706	CONNECTION TO EXISTING WATER MAIN 6"	EACH	9						9
Δ X5630708	CONNECTION TO EXISTING WATER MAIN 8"	EACH	1						1
Δ X6026622	VALVE VAULTS TO BE REMOVED	EACH	2						2
Δ X6026623	VALVE BOX	EACH	11						11
Δ X6026632	VALVE BOXES TO BE REMOVED	EACH	2						2
X6060714	CONCRETE MEDIAN (SPECIAL)	SQ FT	10471			10471			
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1	0.78					0.22
X7010238	CHANGEABLE MESSAGE SIGN, SPECIAL	CAL MO	18	13		5			
Δ X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	2		2				
Δ X8570231	FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL	EACH	1		1				
Δ X8600105	MASTER CONTROLLER (SPECIAL)	EACH	1		1				
Δ X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	3		3				
Δ X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	2263		2263				
Δ X8760055	PEDESTRIAN PUSH-BUTTON POST, TYPE A	EACH	1		1				
Δ X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	26		26				
Δ X8807670	SIGNAL HEAD, LED, RETROFIT	EACH	9		9				
XX004774	BRICK DRIVEWAY REMOVAL AND REPLACEMENT	SQ FT	46	24		22			
Δ XX005855	WATER MAIN CASING PIPE	FOOT	123						123
Δ XX007677	VYTON GASKETS MJ, 6"	EACH	62						62
Δ XX007678	VYTON GASKETS MJ, 12"	EACH	62						62
XX007981	TEMPORARY FENCE, 6'-FOOT CHAIN LINK	FOOT	7004	5253		1751			
Δ XX008910	PAVEMENT MARKING (SPECIAL)	SQ FT	17651			17651			
XX009048	CURB AND GUTTER (SPECIAL)	FOOT	10112	5057		5055			

Δ SPECIALTY ITEM

FILE NAME =	USER NAME = mmichalowicz	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CHICAGO AVE/SHERIDAN RD. SUMMARY OF QUANTITIES			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\EVANSTON\140138.02\Civ\1\S00_140138.02	09.SHT	DRAWN -	REVISED -					2853	14-00273-00-BT	COOK	274	13
Default	PLOT SCALE = 3"	CHECKED -	REVISED -					SCALE: 1IN=85. SHEET 1 OF 1 SHEETS STA. TO STA.			CONTRACT NO. 61D36	
	PLOT DATE = 11/15/2016	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				



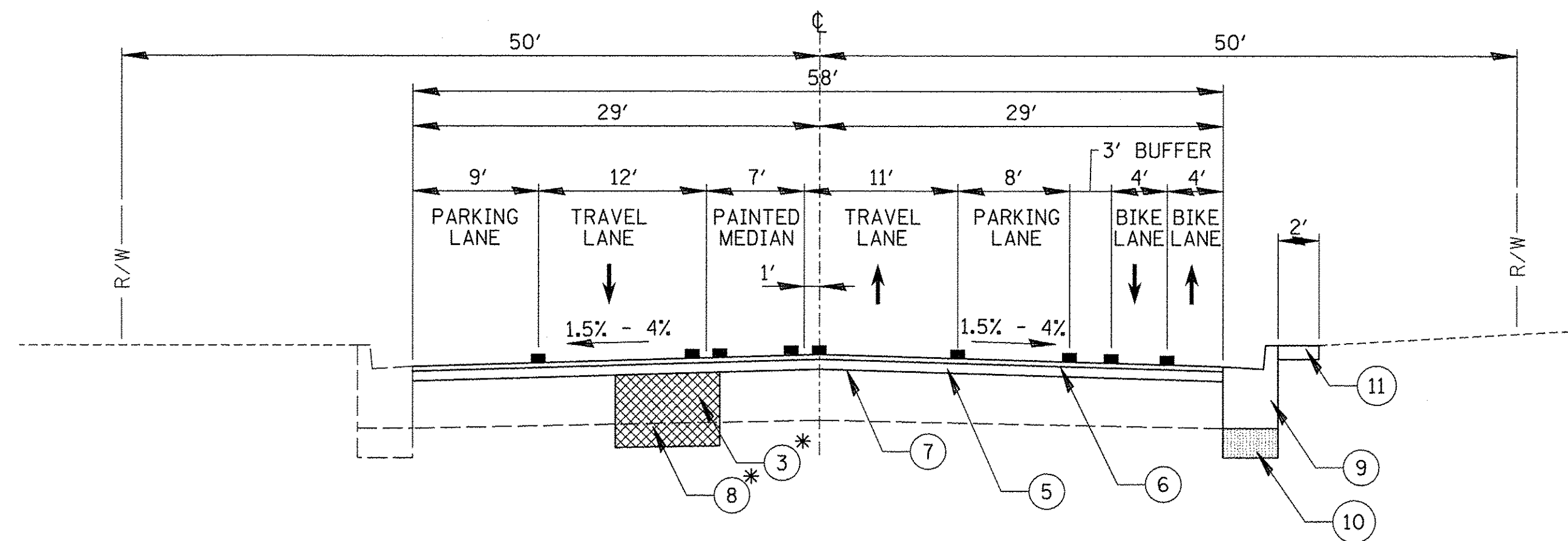
**CHICAGO AVENUE EXISTING TYPICAL SECTION
GROVE STREET TO CHURCH STREET
579+32 TO 590+60**



**PAVEMENT GRINDING DETAIL
EAST AND WEST SIDE OF CHICAGO AVENUE
579+32 TO 603+65**

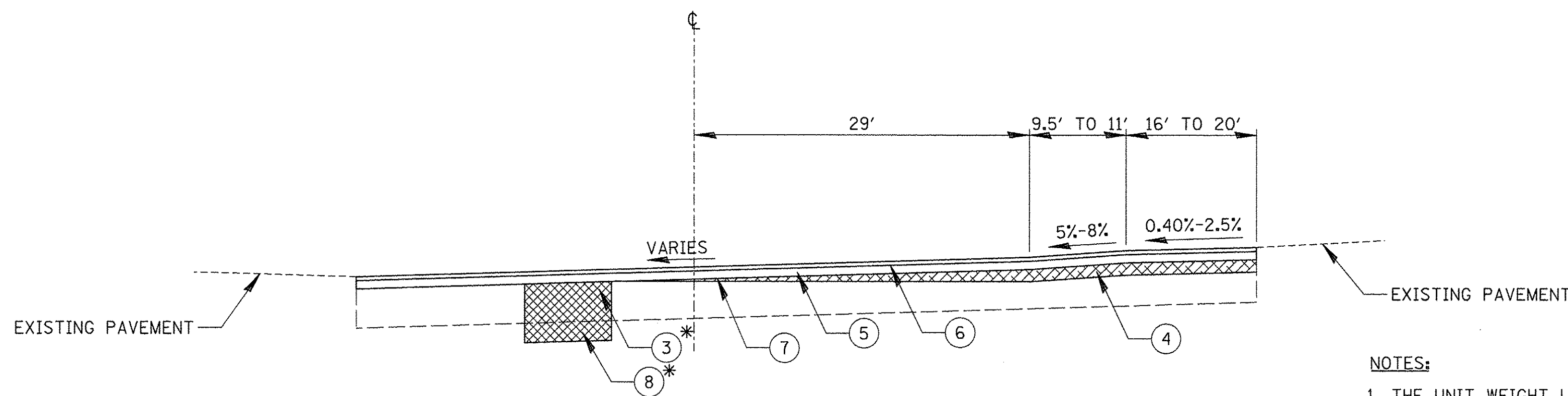
LEGEND

- (A) COMBINATION CURB AND GUTTER REMOVAL (44000500)
- (B) HOT-MIX ASPHALT SURFACE REMOVAL, 2" (44000157)
- (C) CLASS B OR D PATCHES
- (D) PAVEMENT GRINDING (Z0037200)
- (E) EARTH EXCAVATION (20200100)
- (F) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (20201200)
- (G) SIDEWALK REMOVAL (44000600)
- (H) PAVEMENT REMOVAL (44000100)
- (I) HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" (44000155)
- (1) TOPSOIL FURNISH AND PLACE, 6" (21101625)
- (2) SODDING, SALT TOLERANT (25200110)
- (3) CLASS D PATCHES
- (4) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75 FG, N50; (40600827)
- (5) HOT-MIX ASPHALT BINDER COURSE, IL-19.0; N70; 2 1/2" (40603085)
- (6) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 1 1/2" (40603340)
- (7) BITUMINOUS MATERIALS (TACK COAT) (40600290)
- (7A) BITUMINOUS MATERIALS (TACK COAT) (40700100)
- (8) AGGREGATE SUBGRADE IMPROVEMENT (30300001)
- (9) CURB AND GUTTER
- (10) SUBBASE GRANULAR MATERIAL, TYPE B 4" (31101200)
- (11) REMOVE AND REINSTALL BRICK PAVER (X0327611)
- (12) PRECAST CONCRETE MEDIAN
- (13) FULL-DEPTH CONCRETE MEDIAN
- (14) PORTLAND CEMENT CONCRETE PAVEMENT (SPECIAL) 9" (LR420010)
- (15) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (16) NO. 6 TIE BARS 30" LONG AT 30" CENTERS.
- (17) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 8" (40701841)



**CHICAGO AVENUE PROPOSED TYPICAL CROSS SECTION
GROVE STREET TO CHURCH STREET
579+32 TO 590+60**

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @Ndes
RESURFACING (CHICAGO AVE/SHERIDAN ROAD)	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 1 1/2"	4% @ 70 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 2 1/2"	4% @ 70 GYR.
HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 8"	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 1 1/2"	4% @ 70 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 6 1/2"	4% @ 70 GYR.
CHURCH STREET AND CLARK STREET INTERSECTIONS	
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, FG, N50	3.5% @ 50GYR
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	4% @ 70GYR.
HOT-MIX ASPHALT DRIVEWAY 4"	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; 1 1/2"	3.5% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 2 1/2"	3.5% @ 50 GYR.
HOT-MIX ASPHALT DRIVEWAY 6"	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 2"	4% @ 70 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 4"	4% @ 70 GYR.
CLASS D PATCHES	
HOT-MIX ASPHALT BINDER COURSE IL-19.0, N70	4% @ 70 GYR.
TEMPORARY PAVEMENT	
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 4"	3.5% @ 50 GYR.
(1 - 4" LIFT)	
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 9"	3.5% @ 50 GYR.
(3 - 3" LIFTS)	



**CHICAGO AVENUE PROPOSED TYPICAL CROSS SECTION
CHURCH STREET AND CLARK STREET INTERSECTIONS**

NOTES:

1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN.
2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-PLOYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISION.
3. FOR HMA FULL DEPTH "AC TYPE" SEE SPECIAL PROVISIONS.
4. FOR USE OF RECYCLED MATERIAL SEE SPECIAL PROVISIONS.

* AT LOCATIONS AS DETERMINED BY THE ENGINEER.

FILE NAME =
N:\EVANSTON\140138.02\Civil\TYP_140138_01

USER NAME = mmicholowicz
PLOT SCALE = 20'
PLOT DATE = 11/15/2016

DESIGNED -
DRAWN -
CHECKED -
DATE -

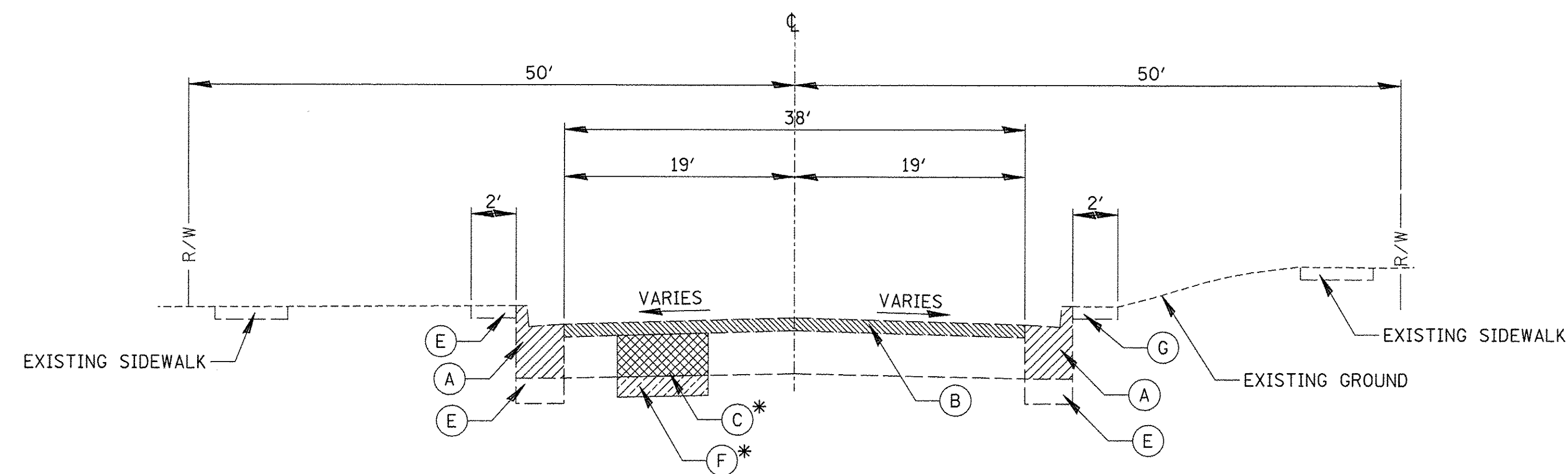
REVISED -
REVISED -
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REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

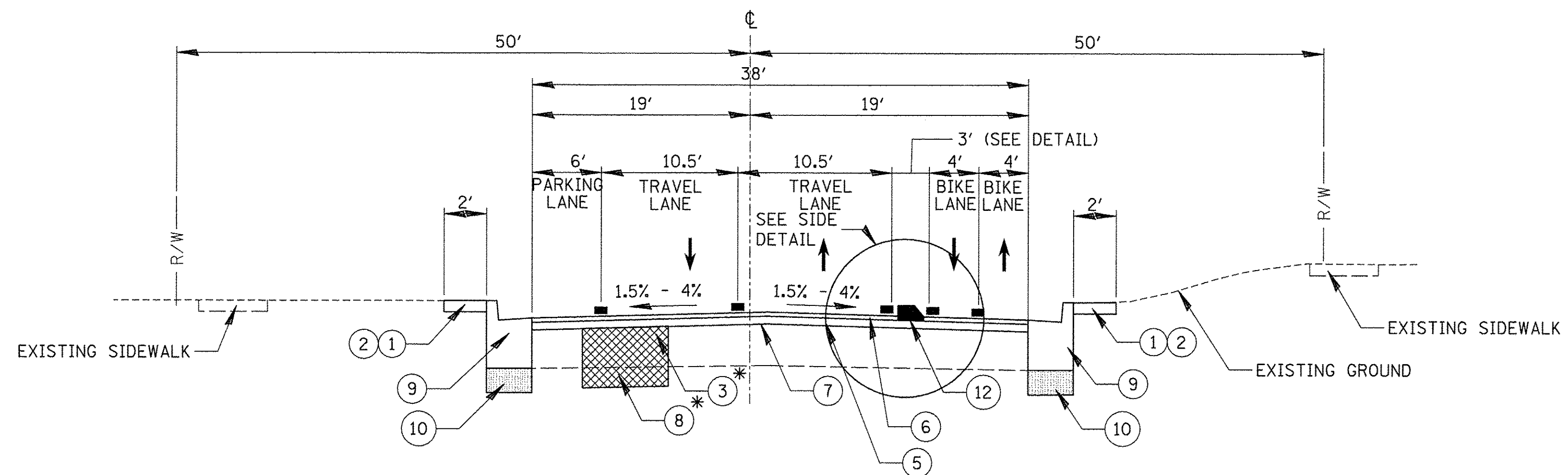
**CHICAGO AVE/SHERIDAN RD.
TYPICAL SECTIONS**

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2853	14-00273-00-BT	COOK	274	14
				CONTRACT NO. 61D36
ILLINOIS FED. AID PROJECT				



CHICAGO AVENUE EXISTING TYPICAL CROSS SECTION
CHURCH STREET TO SHERIDAN ROAD
590 + 60 TO 603 + 65

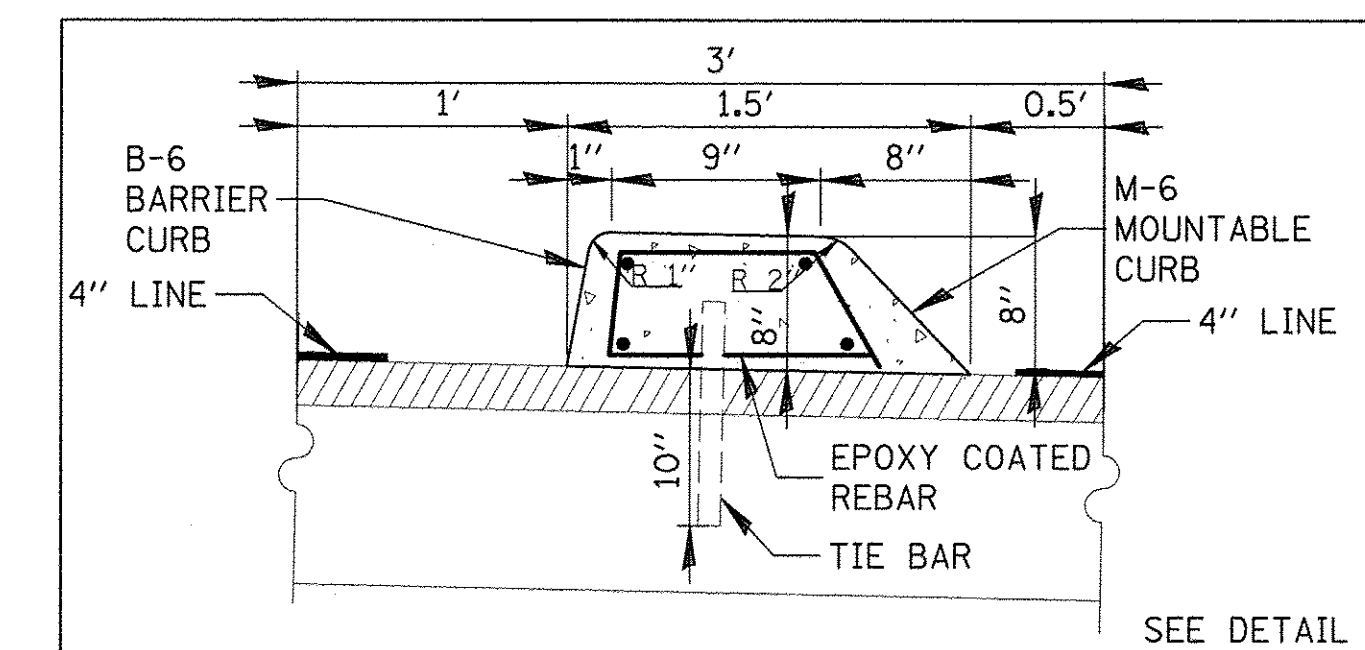


CHICAGO AVENUE PROPOSED TYPICAL CROSS SECTION
CHURCH STREET TO SHERIDAN ROAD
590 + 60 TO 603 + 65

* AT LOCATIONS AS DETERMINED BY THE ENGINEER.

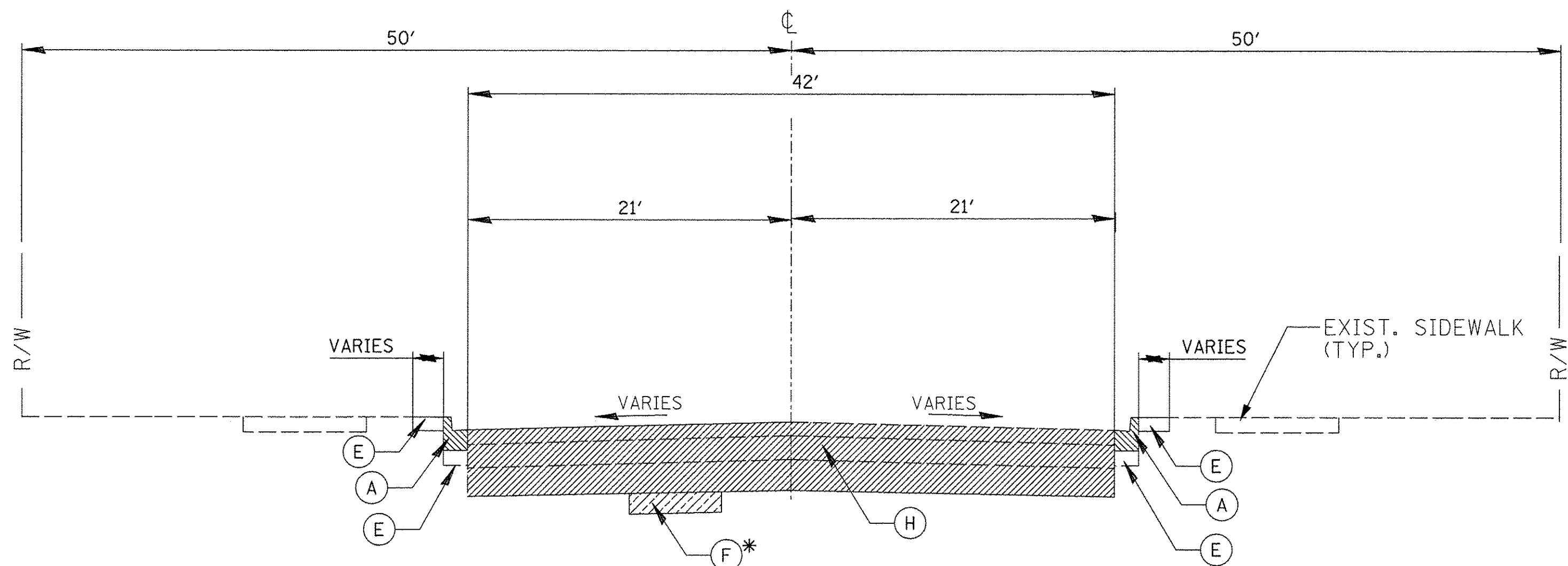
LEGEND

- (A) COMBINATION CURB AND GUTTER REMOVAL (44000500)
- (B) HOT-MIX ASPHALT SURFACE REMOVAL, 2" (44000157)
- (C) CLASS B OR D PATCHES
- (D) PAVEMENT GRINDING (Z0037200)
- (E) EARTH EXCAVATION (20200100)
- (F) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (20201200)
- (G) SIDEWALK REMOVAL (44000600)
- (H) PAVEMENT REMOVAL (44000100)
- (I) HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" (44000155)
- (1) TOPSOIL FURNISH AND PLACE, 6" (21101625)
- (2) SODDING, SALT TOLERANT (25200110)
- (3) CLASS D PATCHES
- (4) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75 FG, N50; (40600827)
- (5) HOT-MIX ASPHALT BINDER COURSE, IL-19.0; N70; 2 1/2" (40603085)
- (6) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 1 1/2" (40603340)
- (7) BITUMINOUS MATERIALS (TACK COAT) (40600290)
- (7A) BITUMINOUS MATERIALS (TACK COAT) (40700100)
- (8) AGGREGATE SUBGRADE IMPROVEMENT (30300001)
- (9) CURB AND GUTTER
- (10) SUBBASE GRANULAR MATERIAL, TYPE B 4" (31101200)
- (11) REMOVE AND REINSTALL BRICK PAVER (X0327611)
- (12) PRECAST CONCRETE MEDIAN
- (13) FULL-DEPTH CONCRETE MEDIAN
- (14) PORTLAND CEMENT CONCRETE PAVEMENT (SPECIAL) 9" (LR420010)
- (15) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (16) NO. 6 TIE BARS 30" LONG AT 30" CENTERS.
- (17) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 8" (40701841)

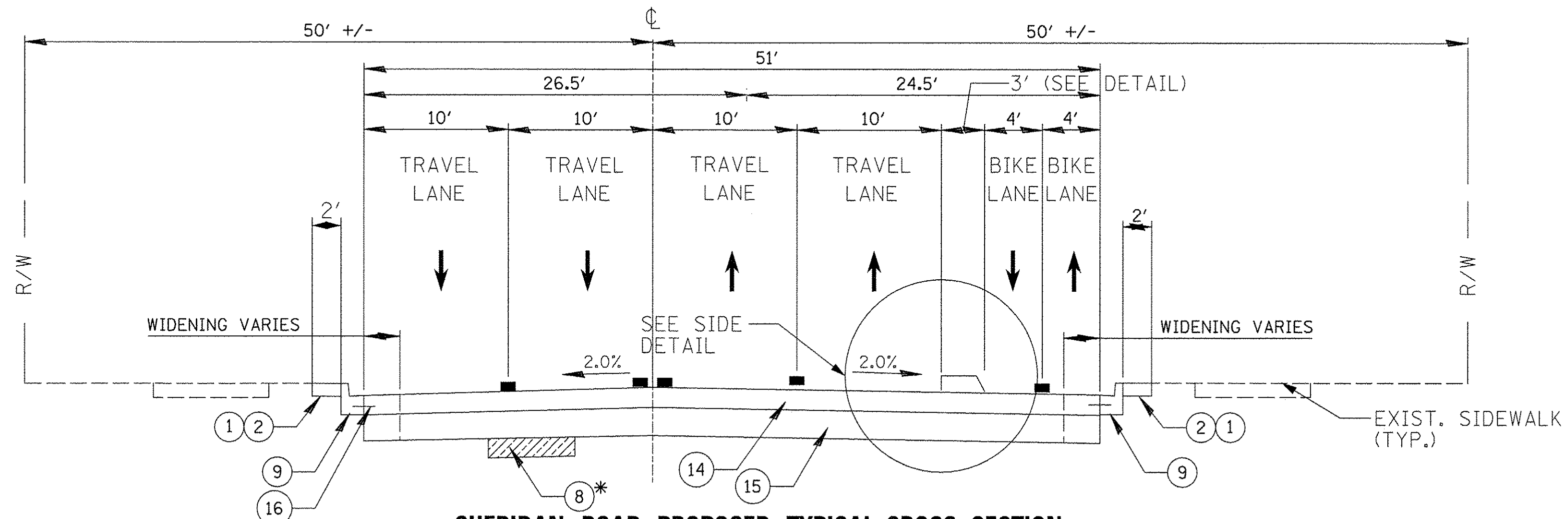


PRECAST CONCRETE MEDIAN
EAST SIDE OF CHICAGO AVENUE
591 + 15 TO 602 + 20
EAST SIDE OF SHERIDAN ROAD
641 + 00 TO 661 + 65

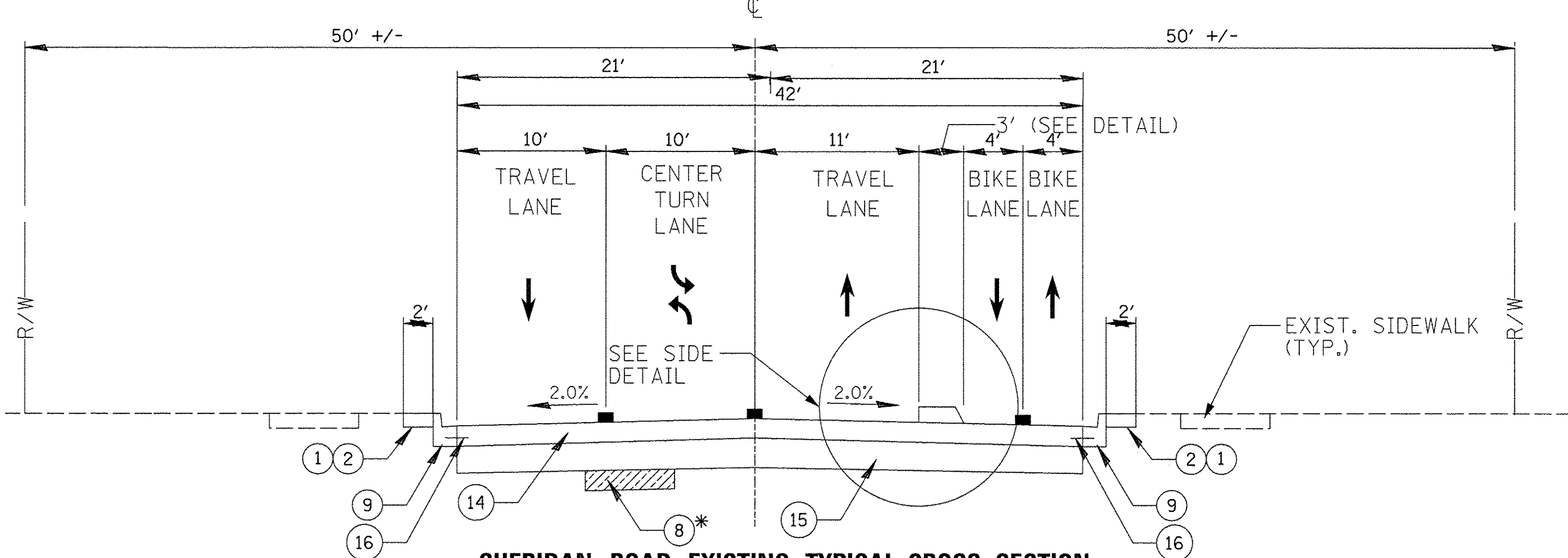
FILE NAME =	USER NAME = mmichalowicz	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CHICAGO AVE/SHERIDAN RD. TYPICAL SECTIONS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
N:\EVANSTON\140138_02\Civil\TYP_140138_02.SHT		DRAWN -	REVISED -			2853	14-00273-00-BT	COOK	274	15	
Default	PLOT SCALE = 20'	CHECKED -	REVISED -			SCALE: 1"=20'		SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 61D36	
	PLOT DATE = 11/15/2016	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



SHERIDAN ROAD EXISTING TYPICAL CROSS SECTION
CHICAGO AVENUE TO LINCOLN STREET
603+65 TO 641+00



SHERIDAN ROAD PROPOSED TYPICAL CROSS SECTION
CHICAGO AVENUE TO LIBRARY PLACE
603+65 TO 617+50

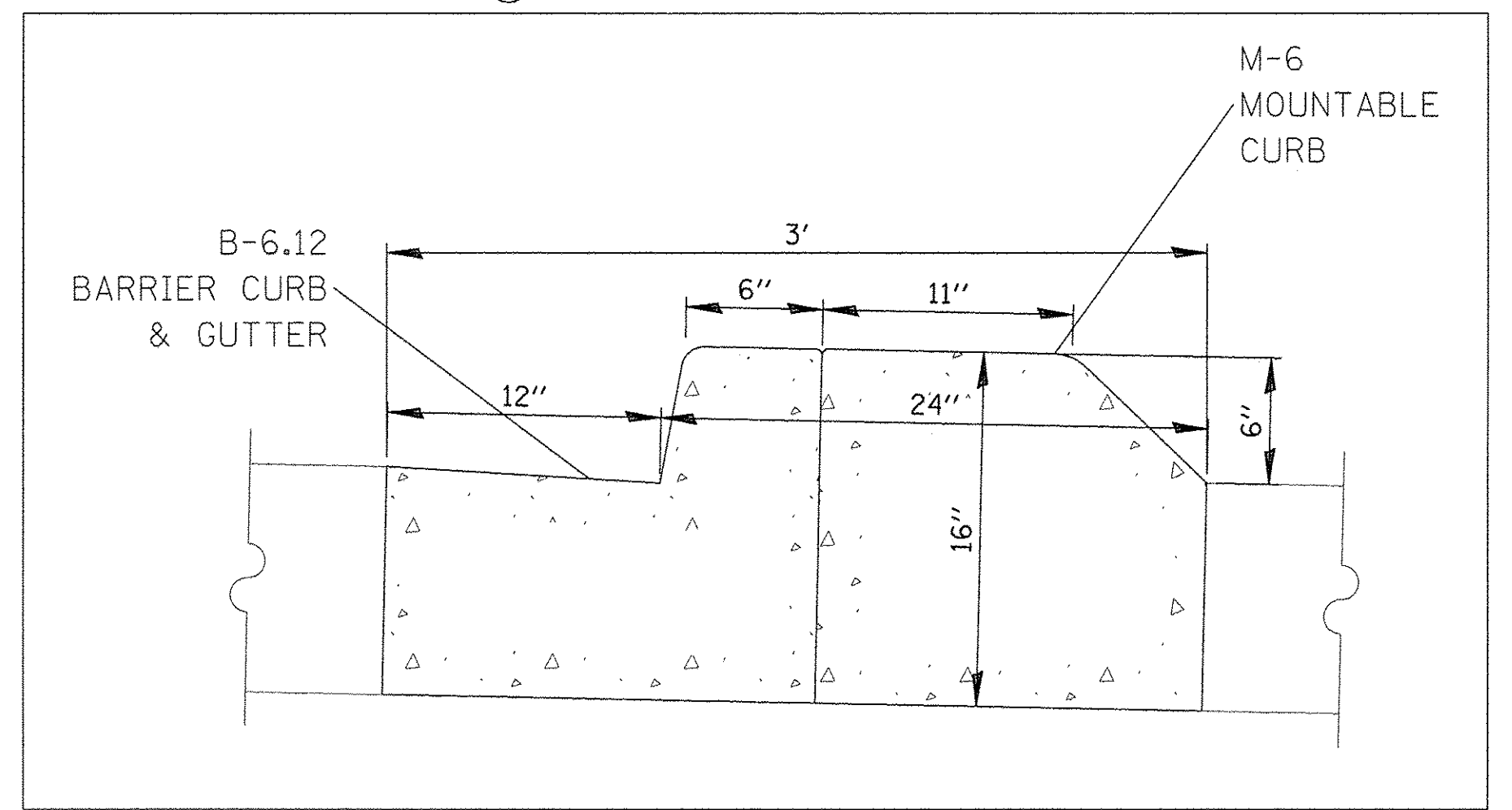


SHERIDAN ROAD EXISTING TYPICAL CROSS SECTION
LIBRARY PLACE TO LINCOLN STREET
617+50 TO 641+00

LEGEND

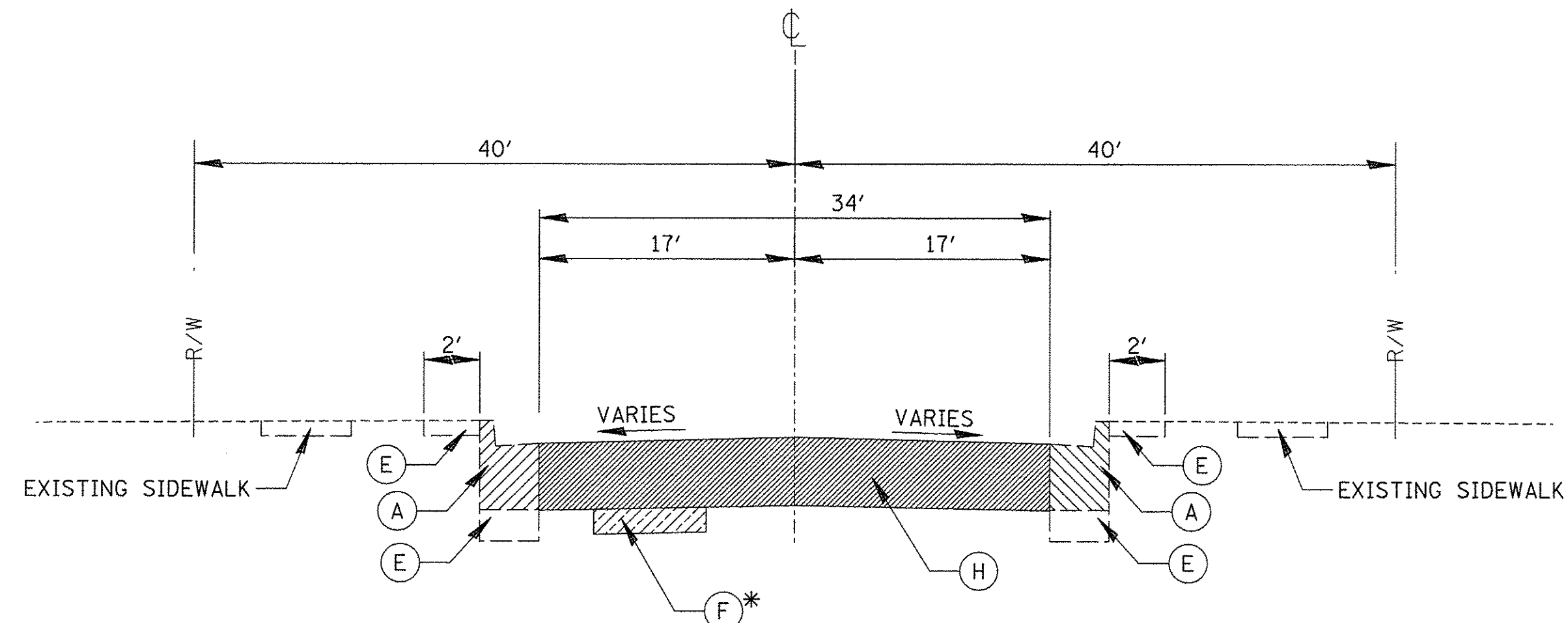
- (A) COMBINATION CURB AND GUTTER REMOVAL (44000500)
- (B) HOT-MIX ASPHALT SURFACE REMOVAL, 2" (44000157)
- (C) CLASS B OR D PATCHES
- (D) PAVEMENT GRINDING (20037200)
- (E) EARTH EXCAVATION (20200100)
- (F) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (20201200)
- (G) SIDEWALK REMOVAL (44000600)
- (H) PAVEMENT REMOVAL (44000100)
- (I) HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" (44000155)
- (1) TOPSOIL FURNISH AND PLACE, 6" (21101625)
- (2) SODDING, SALT TOLERANT (25200110)
- (3) CLASS D PATCHES
- (4) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75 FG, N50; (40600827)
- (5) HOT-MIX ASPHALT BINDER COURSE, IL-19.0; N70; 2 1/2" (40603085)
- (6) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 1 1/2" (40603340)
- (7) BITUMINOUS MATERIALS (TACK COAT) (40600290)
- (7A) BITUMINOUS MATERIALS (TACK COAT) (40700100)
- (8) AGGREGATE SUBGRADE IMPROVEMENT (30300001)
- (9) CURB AND GUTTER
- (10) SUBBASE GRANULAR MATERIAL, TYPE B 4" (31101200)
- (11) REMOVE AND REINSTALL BRICK PAVER (X0327611)
- (12) PRECAST CONCRETE MEDIAN
- (13) FULL-DEPTH CONCRETE MEDIAN
- (14) PORTLAND CEMENT CONCRETE PAVEMENT (SPECIAL) 9" (LR420010)
- (15) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (16) NO. 6 TIE BARS 30" LONG AT 30" CENTERS.
- (17) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 8" (40701841)

* AT LOCATIONS AS DETERMINED BY THE ENGINEER.

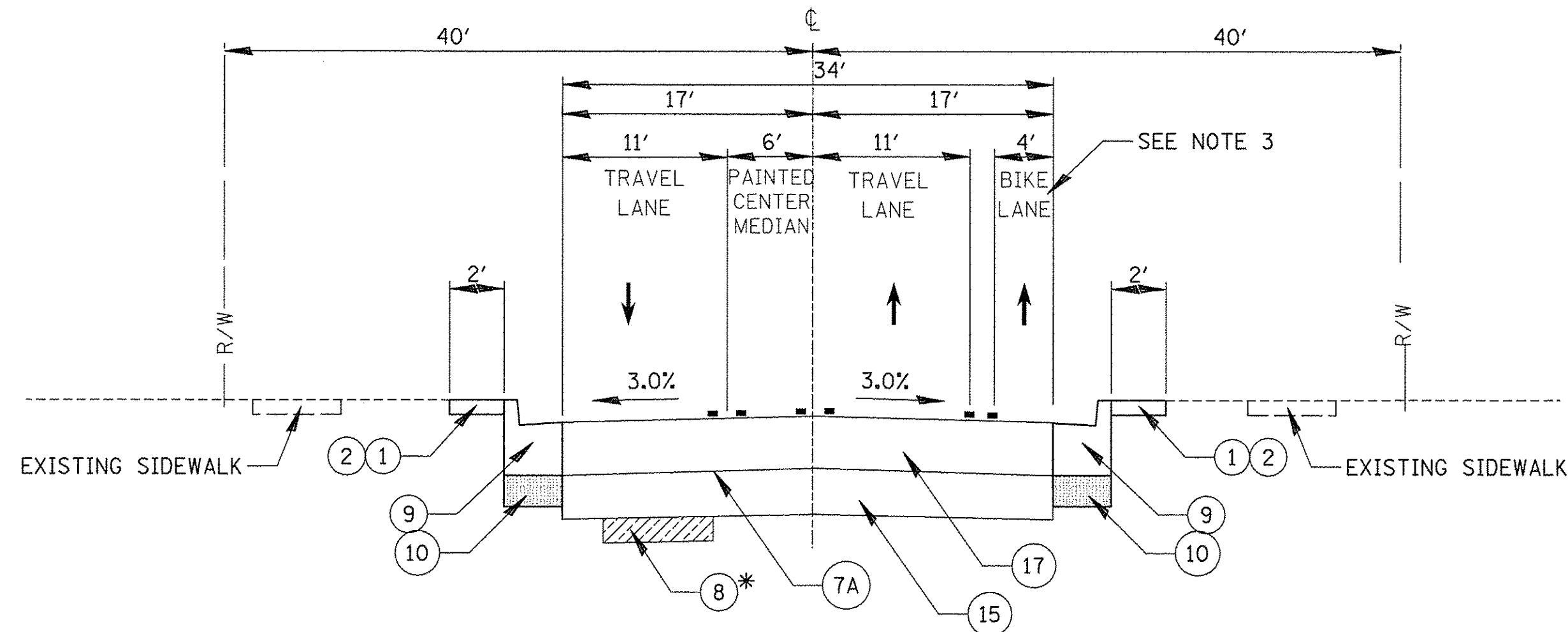


FULL-DEPTH CONCRETE MEDIAN
EAST SIDE OF SHERIDAN ROAD
603+65 TO 641+00

FILE NAME = N:\EVANSTON\140138.02\Civil\TYP_140138_03.SHT	USER NAME = mmichalowiec	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CHICAGO AVE/SHERIDAN RD. TYPICAL SECTIONS	F.A.U. RTE. 2853	SECTION 14-00273-00-BT	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 16		
PLOT SCALE = 20'	PLOT DATE = 11/15/2016	DRAWN -	REVISED -			SCALE: 1"=20'	SHEET OF SHEETS	STA. TO STA.	CONTRACT NO. 61D36			
Default		CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT						
		DATE -	REVISED -									



**SHERIDAN ROAD EXISTING TYPICAL CROSS SECTION
SOUTH OF SHERIDAN PLACE TO SOUTH OF RIDGE/SHERIDAN
669 + 00 TO 677 + 50**



**SHERIDAN ROAD PROPOSED TYPICAL CROSS SECTION
SOUTH OF SHERIDAN PLACE TO SOUTH OF RIDGE/SHERIDAN
669 + 00 TO 677 + 50**

LEGEND

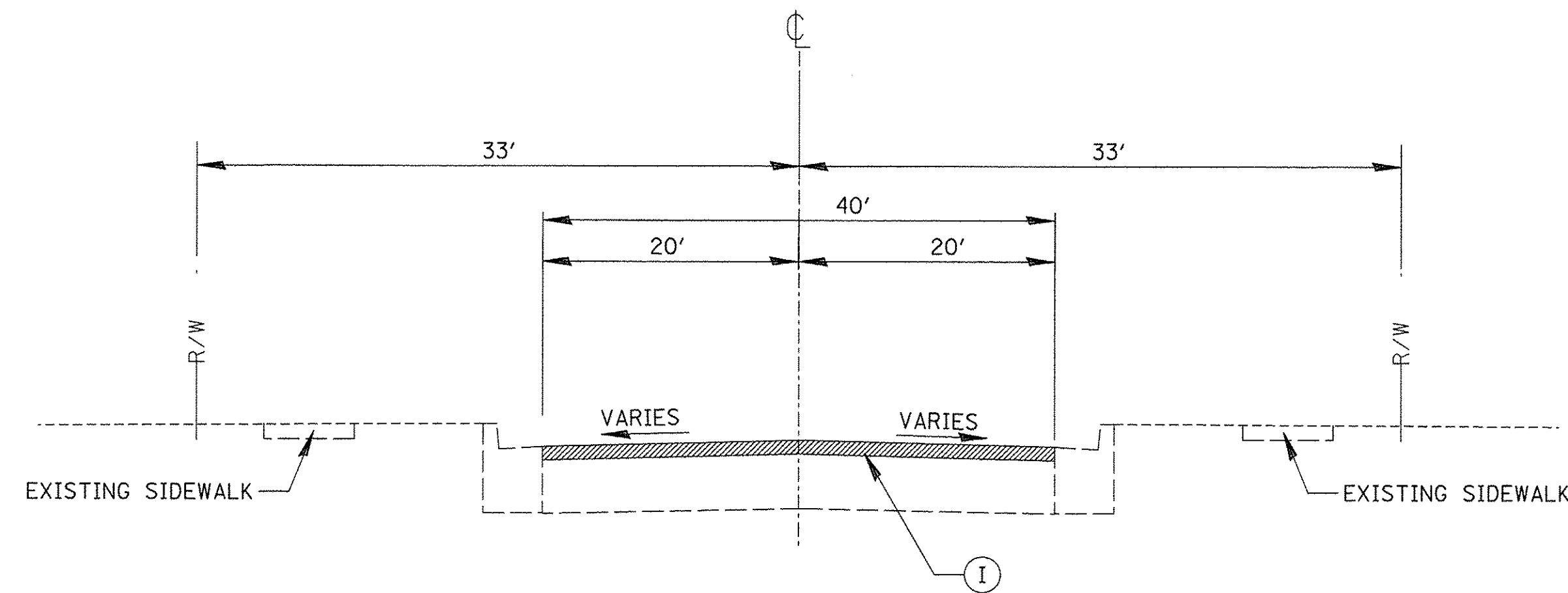
- (A) COMBINATION CURB AND GUTTER REMOVAL (44000500)
- (B) HOT-MIX ASPHALT SURFACE REMOVAL, 2" (44000157)
- (C) CLASS B OR D PATCHES
- (D) PAVEMENT GRINDING (20037200)
- (E) EARTH EXCAVATION (20200100)
- (F) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (20201200)
- (G) SIDEWALK REMOVAL (44000600)
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- (I) HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" (44000155)
- (1) TOPSOIL FURNISH AND PLACE, 6" (21101625)
- (2) SODDING, SALT TOLERANT (25200110)
- (3) CLASS D PATCHES
- (4) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75 FG, N50; (40600827)
- (5) HOT-MIX ASPHALT BINDER COURSE, IL-19.0; N70; 2 1/2" (40603085)
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- (8) AGGREGATE SUBGRADE IMPROVEMENT (30300001)
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- (17) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 8" (40701841)

* AT LOCATIONS AS DETERMINED BY THE ENGINEER.

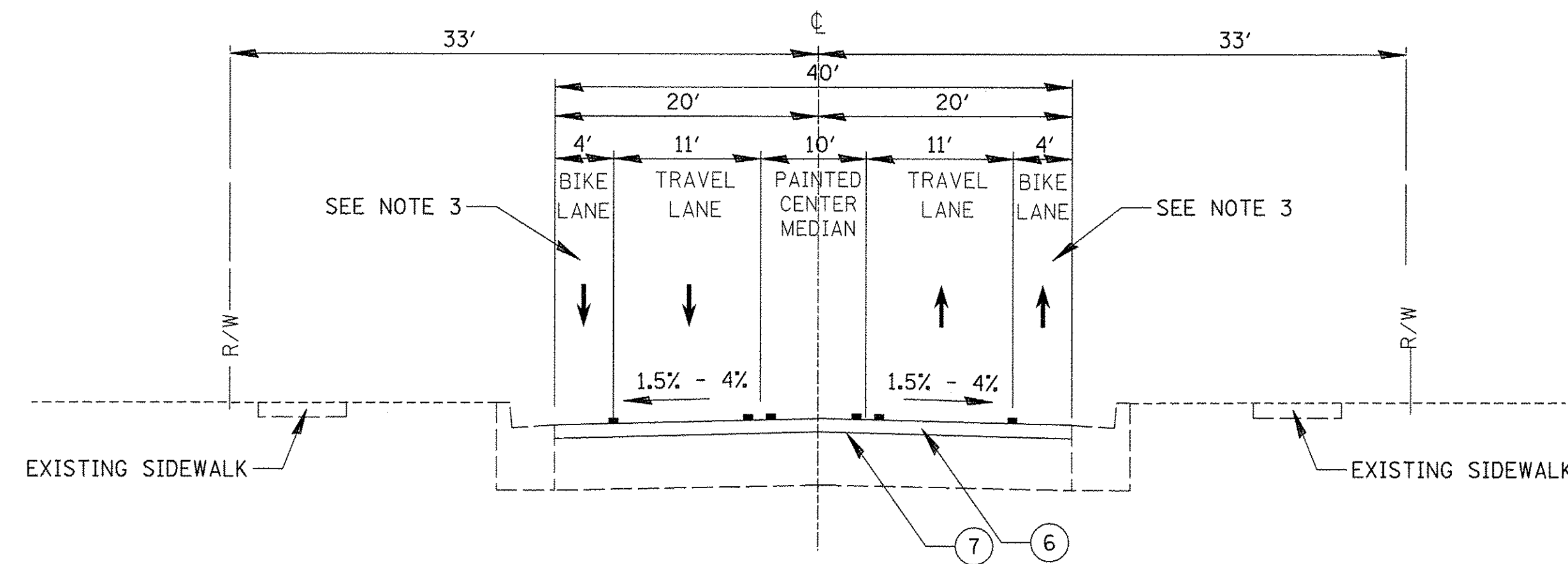
NOTES:

1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN.
2. FOR USE OF RECYCLED MATERIAL SEE SPECIAL PROVISIONS.
3. SEE PAVEMENT MARKING SHEETS FOR EXACT LANE CONFIGURATIONS. ONE WAY BIKE LANE CHANGES TO OTHER SIDE OF STREET.

FILE NAME =	USER NAME = mmicholowicz	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CHICAGO AVE/SHERIDAN RD. TYPICAL SECTIONS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
N:\EVANSTON\140136.02\Civil\TYP_140136_03.SHT		DRAWN -	REVISED -		SCALE: 1"=20'	SHEET	OF	SHEETS	STA.	TO STA.	2853	14-00273-00-BT	COOK	274	18
Default	PLOT SCALE = 20'	CHECKED -	REVISED -												
	PLOT DATE = 11/15/2016	DATE -	REVISED -												
											CONTRACT NO. 61D36		ILLINOIS FED. AID PROJECT		



SHERIDAN ROAD EXISTING TYPICAL CROSS SECTION
RIDGE ROAD TO END OF PROJECT
2+00 TO 11+25



SHERIDAN ROAD PROPOSED TYPICAL CROSS SECTION
RIDGE ROAD TO END OF PROJECT
2+00 TO 11+25

LEGEND

- (A) COMBINATION CURB AND GUTTER REMOVAL (44000500)
- (B) HOT-MIX ASPHALT SURFACE REMOVAL, 2" (44000157)
- (C) CLASS B OR D PATCHES
- (D) PAVEMENT GRINDING (20037200)
- (E) EARTH EXCAVATION (20200100)
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- (3) CLASS D PATCHES
- (4) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75 FG, N50; (40600827)
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- (16) NO. 6 TIE BARS 30" LONG AT 30" CENTERS.
- (17) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 8" (40701841)

* AT LOCATIONS AS DETERMINED BY THE ENGINEER.

NOTES:

1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN.
2. FOR USE OF RECYCLED MATERIAL SEE SPECIAL PROVISIONS.
3. SEE PAVEMENT MARKING SHEETS FOR EXACT LANE CONFIGURATIONS. ONE WAY BIKE LANE CHANGES TO OTHER SIDE OF STREET.

FILE NAME = N:\EVANSTON\140138.02\Civil\TYP\140138_06	USER NAME = mmichalowicz	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CHICAGO AVE/SHERIDAN RD. TYPICAL SECTIONS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
Default	PLOT SCALE = 20'	DRAWN -	REVISED -		SCALE: 1"=20'	SHEET	OF	SHEETS	STA.	TO STA.	2853	14-00273-00-BT	COOK	274	19
	PLOT DATE = 11/15/2016	CHECKED -	REVISED -												
		DATE -	REVISED -												
											ILLINOIS FED. AID PROJECT		CONTRACT NO. 61D36		

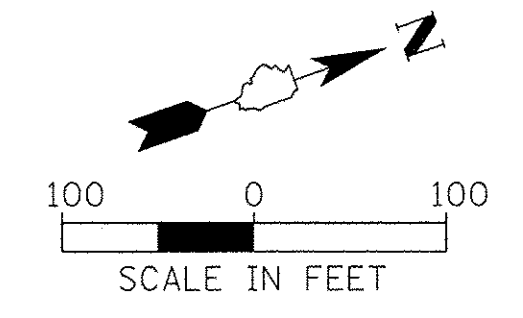
STATION			20200100			
			EARTH EXCAVATION	EARTH EXCAVATION VOLUME USED (15% SHRINKAGE)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
			(CU YD)	(CU YD)	(CU YD)	(CU YD)
604+00.00	TO	604+50.00	130.7	111.1	0.5	110.7
604+50.00	TO	605+00.00	123.0	104.5	1.3	103.2
605+00.00	TO	605+50.00	115.8	98.5	1.8	96.7
605+50.00	TO	605+78.00	64.9	55.2	0.5	54.7
605+78.00	TO	606+00.00	51.3	43.6	0.4	43.3
606+00.00	TO	606+50.00	112.6	95.7	6.3	89.4
606+50.00	TO	606+66.00	46.2	39.2	2.5	36.7
606+66.00	TO	606+92.41	76.3	64.9	5.7	59.2
606+92.41	TO	607+00.00	18.0	15.3	1.6	13.7
607+00.00	TO	607+50.00	129.3	109.9	4.3	105.6
607+50.00	TO	608+00.00	132.2	112.4	2.7	109.7
608+00.00	TO	608+25.00	65.2	55.4	0.3	55.1
608+25.00	TO	608+50.00	65.0	55.3	0.0	55.2
608+50.00	TO	609+00.00	127.9	108.7	0.5	108.2
609+00.00	TO	609+35.00	87.9	74.7	0.5	74.2
609+35.00	TO	609+50.00	36.4	30.9	0.3	30.6
609+50.00	TO	609+52.89	6.7	5.7	0.1	5.7
609+52.89	TO	610+00.00	106.3	90.3	1.3	89.0
610+00.00	TO	610+28.25	58.9	50.1	0.9	49.1
610+28.25	TO	610+50.00	43.1	36.6	0.8	35.8
610+50.00	TO	611+00.00	101.7	86.4	1.9	84.5
611+00.00	TO	611+47.00	101.7	86.4	1.6	84.8
611+47.00	TO	611+50.00	6.6	5.6	0.1	5.5
611+50.00	TO	612+00.00	106.8	90.7	6.3	84.4
612+00.00	TO	612+50.00	104.2	88.5	6.4	82.2
612+50.00	TO	612+94.72	102.7	87.3	3.6	83.7
612+94.72	TO	613+00.00	12.8	10.9	0.5	10.3
613+00.00	TO	613+22.00	60.5	51.4	2.8	48.7
613+22.00	TO	613+50.00	83.1	70.7	3.3	67.3
613+50.00	TO	614+00.00	131.7	111.9	5.4	106.5
614+00.00	TO	614+38.25	99.4	84.5	5.0	79.5
614+38.25	TO	614+50.00	32.1	27.3	1.7	25.6
614+50.00	TO	614+98.00	128.6	109.3	4.4	105.0
614+98.00	TO	615+00.00	5.2	4.4	0.0	4.4
615+00.00	TO	615+50.00	129.8	110.3	0.2	110.2
615+50.00	TO	616+00.00	128.9	109.6	0.0	109.6
616+00.00	TO	616+28.00	71.2	60.5	0.1	60.5
616+28.00	TO	616+50.00	55.0	46.8	0.0	46.7

EARTH SCHEDULE CONTINUED

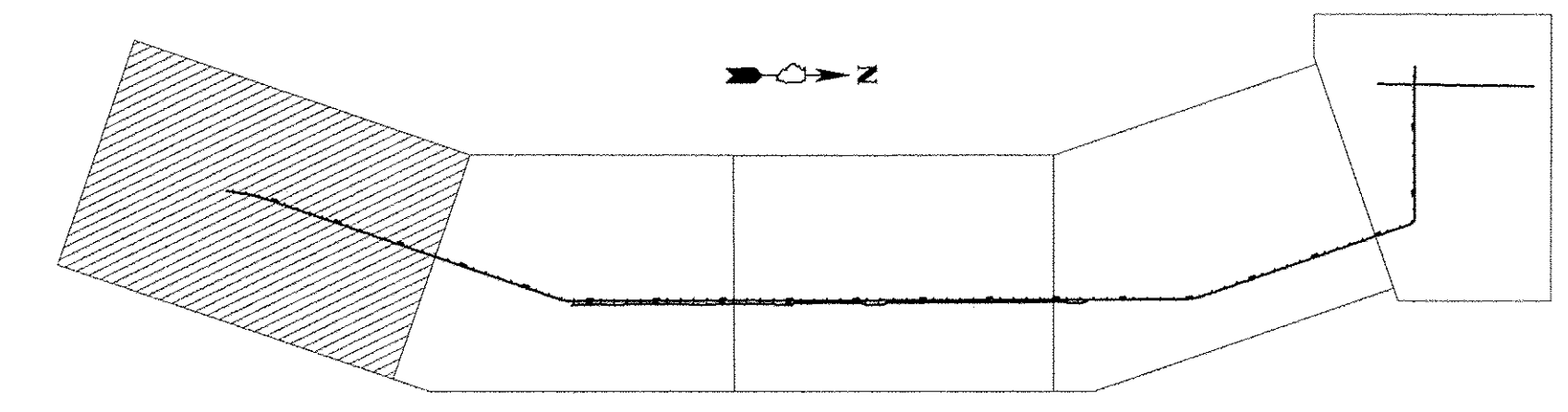
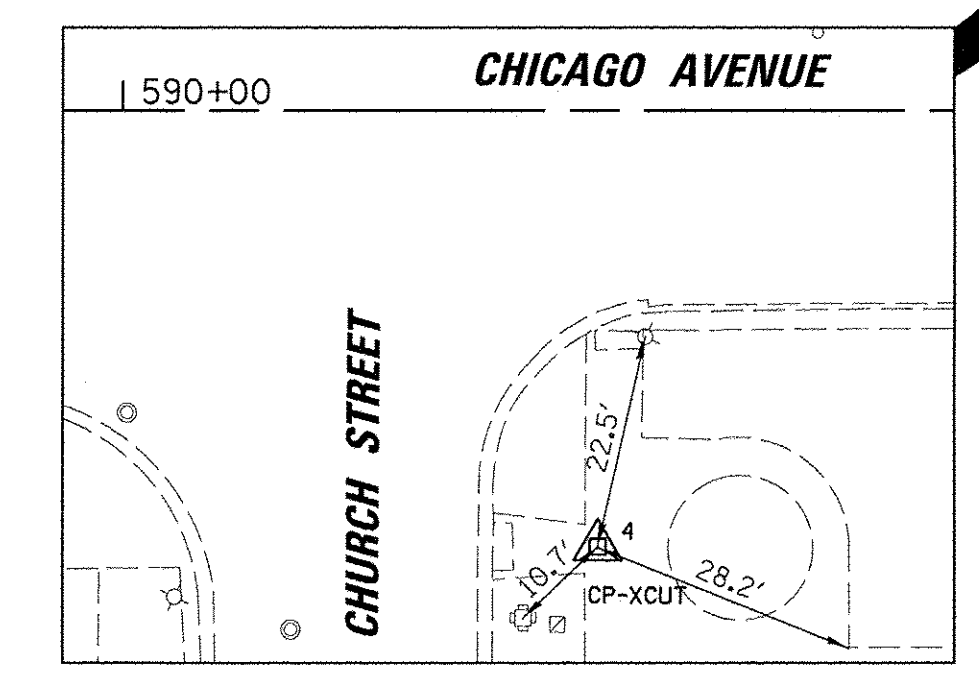
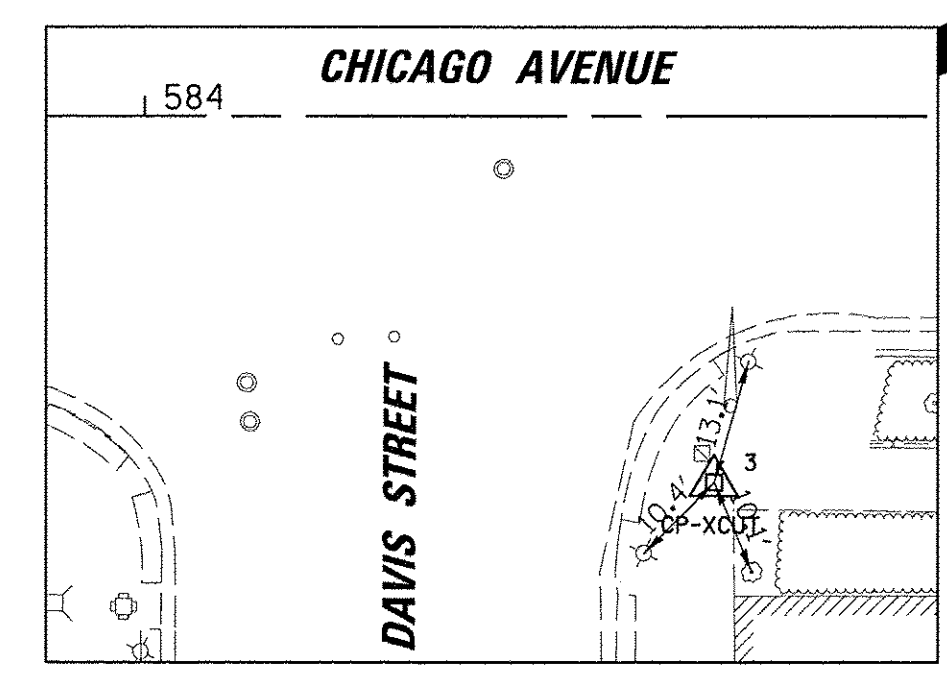
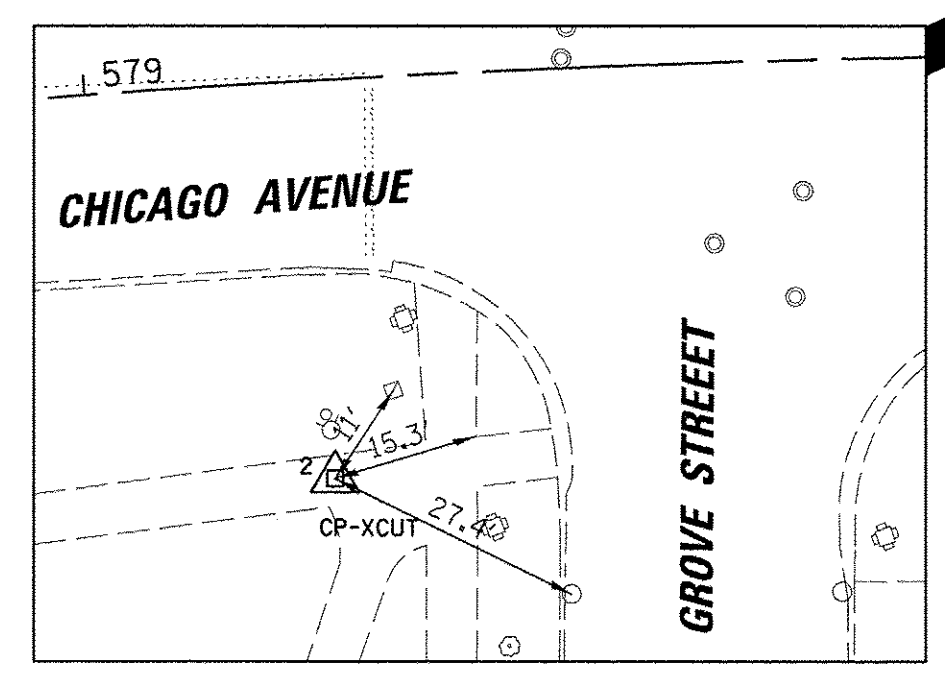
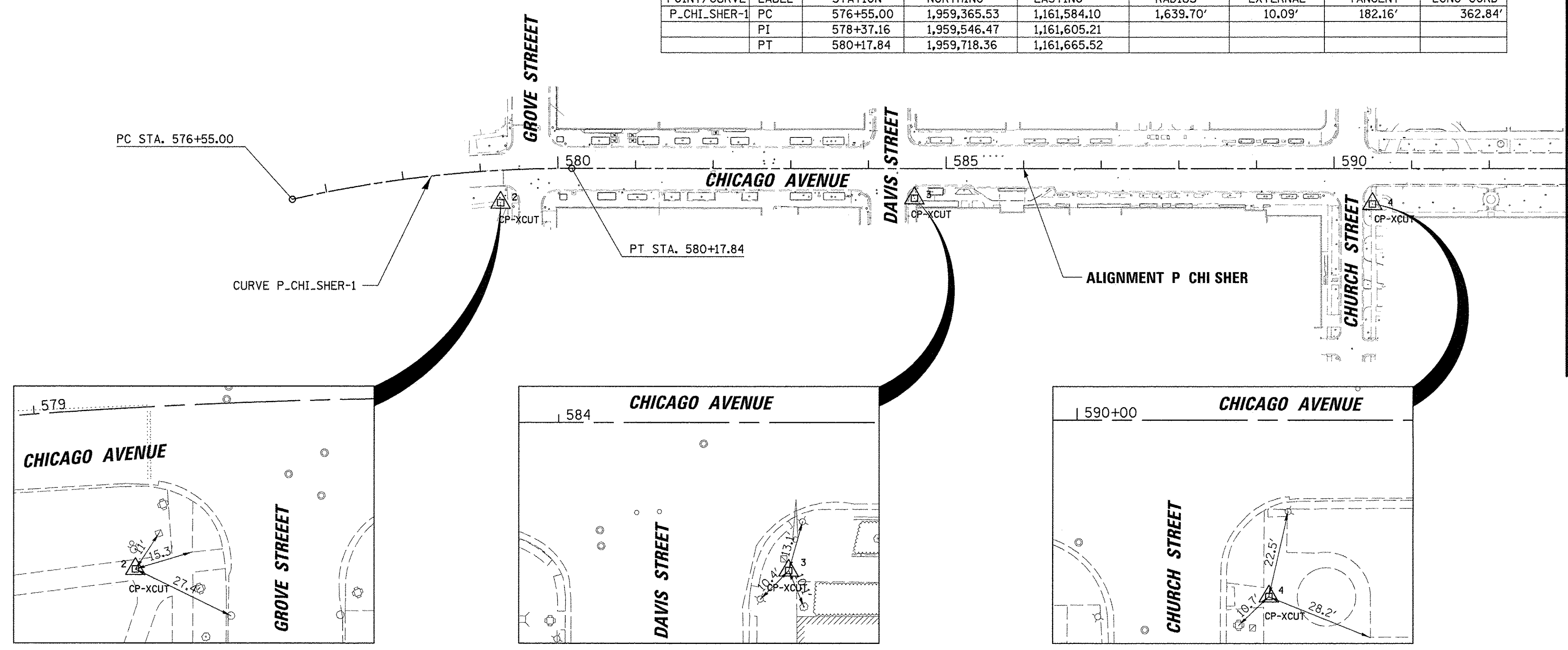
STATION			20200100			
			EARTH EXCAVATION	EARTH EXCAVATION VOLUME USED (15% SHRINKAGE)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
			(CU YD)	(CU YD)	(CU YD)	(CU YD)
616+50.00	TO	617+00.00	125.3	106.5	0.0	106.5
617+00.00	TO	617+50.00	142.7	121.3	0.0	121.3
617+50.00	TO	617+79.15	84.0	71.4	0.1	71.4
617+79.15	TO	618+00.00	51.8	44.0	0.0	44.0
618+00.00	TO	618+50.00	120.7	102.6	0.1	102.5
618+50.00	TO	618+90.06	98.5	83.7	0.1	83.6
618+90.06	TO	619+00.00	23.7	20.2	0.0	20.1
619+00.00	TO	619+06.00	14.3	12.1	0.0	12.1
619+06.00	TO	619+27.12	53.8	45.7	0.9	44.9
619+27.12	TO	619+50.00	65.5	55.7	0.9	54.8
619+50.00	TO	619+77.67	88.9	75.6	0.0	75.6
619+77.67	TO	620+00.00	67.4	57.3	3.6	53.7
620+00.00	TO	620+14.21	39.9	33.9	3.9	30.0
620+14.21	TO	620+50.00	88.4	75.2	6.7	68.5
620+50.00	TO	620+90.00	79.0	67.1	3.2	63.9
620+90.00	TO	621+00.00	18.7	15.9	0.1	15.8
621+00.00	TO	621+50.00	86.6	73.6	2.5	71.1
621+50.00	TO	621+60.79	21.3	18.1	0.9	17.2
621+60.79	TO	621+89.85	95.4	81.1	1.1	80.0
621+89.85	TO	622+00.00	40.3	34.3	0.0	34.3
622+00.00	TO	622+18.37	55.3	47.0	0.7	46.3
622+18.37	TO	622+50.00	62.3	53.0	1.6	51.4
622+50.00	TO	623+00.00	84.1	71.5	0.6	70.9
623+00.00	TO	623+50.00	90.2	76.7	0.0	76.7
623+50.00	TO	624+00.00	94.7	80.5	0.0	80.5
624+00.00	TO	624+50.00	94.9	80.7	0.0	80.7
624+50.00	TO	624+84.00	75.2	64.0	0.0	64.0
624+84.00	TO	625+00.00	40.1	34.1	0.0	34.1
625+00.00	TO	625+07.12	17.5	14.8	0.0	14.8
625+07.12	TO	625+50.00	92.5	78.6	0.1	78.6
625+50.00	TO	625+81.22	81.2	69.0	2.5	66.5
625+81.22	TO	626+00.00	51.3	43.6	1.9	41.6
626+00.00	TO	626+07.86	15.8	13.4	0.3	13.1
626+07.86	TO	626+50.00	106.4	90.4	1.8	88.6
626+50.00	TO	626+70.00	64.3	54.6	0.5	54.1
626+70.00	TO	626+80.00	33.0	28.1	0.0	28.1
626+80.00	TO	627+00.00	66.3	56.4	0.0	56.4
627+00.00	TO	627+08.33	27.2	23.2	0.0	23.2

HORIZONTAL CONTROL POINT					
POINT NO.	NORTHING	EASTING	RADIUS	STATION	OFFSET
2	1959617.29	1161676.82	CP-XCUT	579+23.78	41.49
3	1960122.30	1161847.64	CP-XCUT	584+59.29	38.13
4	1960676.73	1162049.94	CP-XCUT	590+49.44	45.47

ELEVATION BENCHMARKS DATUM: CITY OF EVANSTON		
NO.	DESCRIPTION	ELEV.
BM 42	VILLAGE OF EVANSTON DISK LOCATED ON THE NORTHEAST CORNER OF DAVIS ST. & FOREST PL.	595.95
OSBM 14-1	SQUARE CUT ON SW CORNER OF TRAFFIC SIGNAL HANDHOLE @ SE CORNER OF GROVE ST. & CHICAGO AV.	601.78
OSBM 14-2	SQUARE CUT ON NW CORNER OF TRAFFIC SIGNAL CONTROL BOX BASE ON WEST SIDE OF SHERIDAN RD. AT "T" WITH CHICAGO AV.	599.68
OSBM 14-3	SQUARE CUT ON WEST SIDE OF TRAFFIC SIGNAL FOUNDATION @ SE CORNER OF NORTHWESTER DR. & SHERIDAN RD.	596.40
BM 37	SQUARE CUT ON SW CORNER OF TRAFFIC SIGNAL HANDHOLE @ SE CORNER OF MILBURN ST. & SHERIDAN RD.	594.49
OSBM 14-21	SQUARE CUT ON EASTERLY EDGE OF INLET @ TOP OF CURB @ NW CORNER OF SHERIDAN RD. & INGLESIDE PL.	597.33
OSBM 14-22	SQUARE CUT SET ON SE CORNER OF TRAFFIC SIGNAL CONTROL BOX BASE @ NW CORNER OF SHERIDAN RD. & RIDGE AV.	617.58



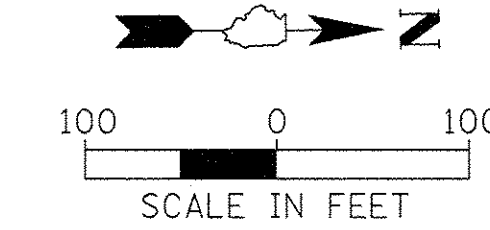
ALIGNMENT P_CHI_SHER								
POINT/CURVE	LABEL	STATION	NORTHING	EASTING	RADIUS	EXTERNAL	TANGENT	LONG CORD
P_CHI_SHER-1	PC	576+55.00	1,959,365.53	1,161,584.10	1,639.70'	10.09'	182.16'	362.84'
	PI	578+37.16	1,959,546.47	1,161,605.21				
	PT	580+17.84	1,959,718.36	1,161,665.52				



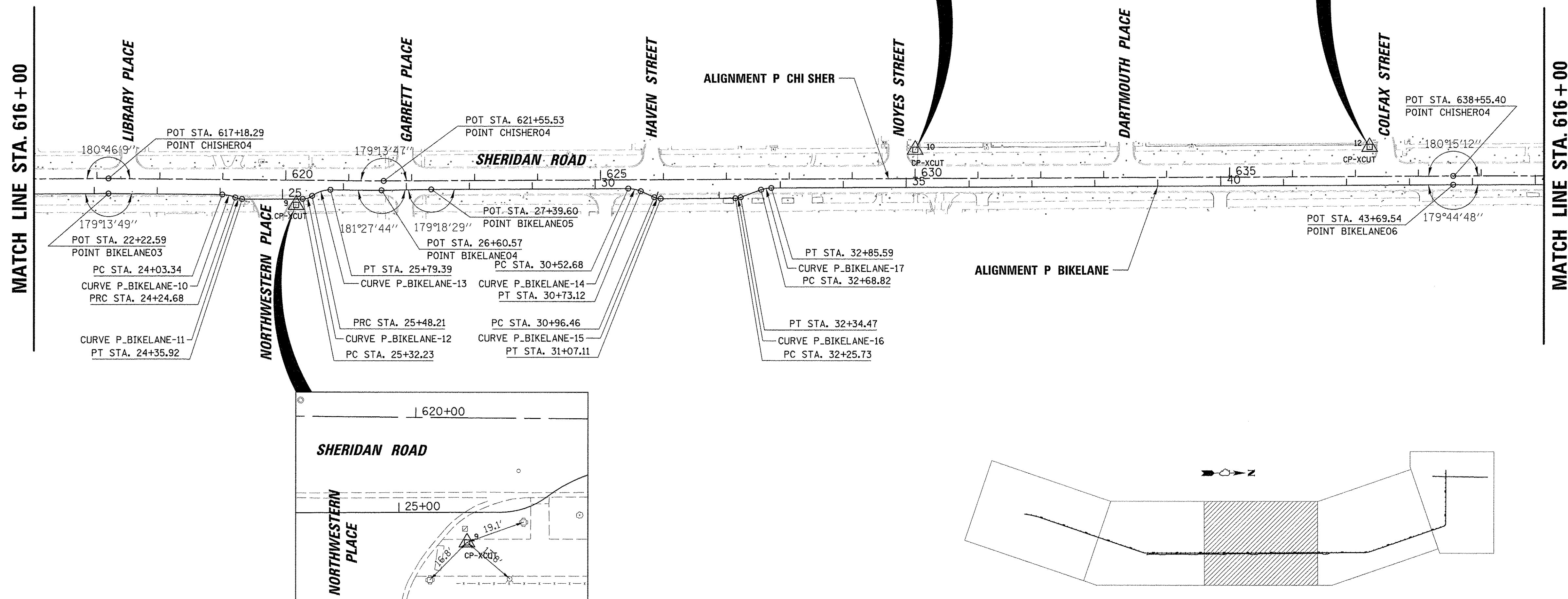
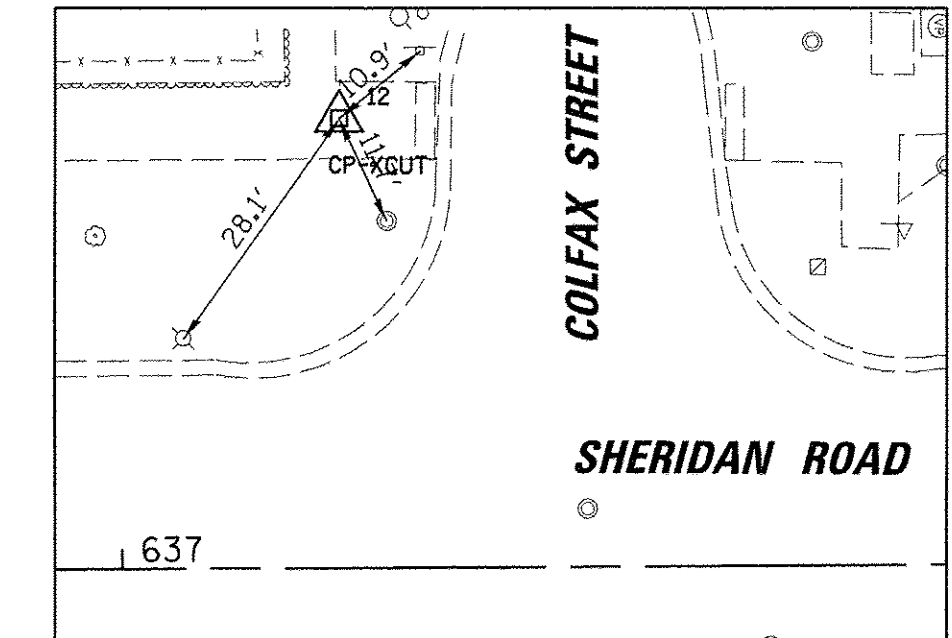
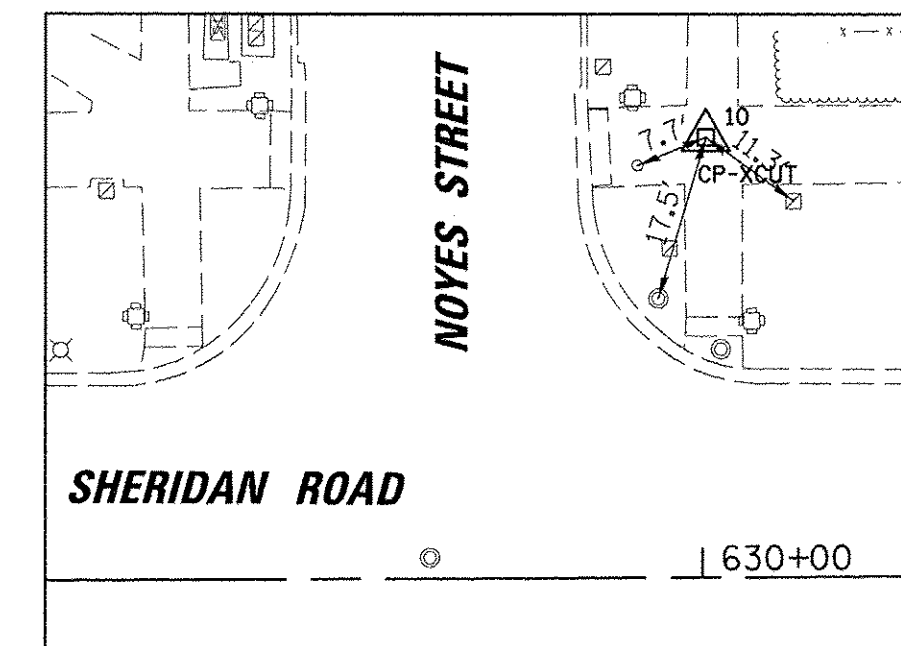
MATCH LINE STA. 593 + 00

ALIGNMENT P_BIKELANE								
POINT/CURVE	LABEL	STATION	NORTHING	EASTING	RADIUS	EXTERNAL	TANGENT	LONG CORD
BIKELANE03	POT	22+22.59	1,963,288.87	1,162,464.14				
P_BIKELANE-10	PC	24+03.34	1,963,469.60	1,162,467.20	48.00'	1.21'	10.85'	21.34'
	PI	24+14.19	1,963,480.45	1,162,467.32				
	PRC	24+24.68	1,963,490.19	1,162,472.10				
P_BIKELANE-11	PRC	24+24.68	1,963,490.19	1,162,472.10	25.00'	0.65'	5.72'	11.24'
	PI	24+30.40	1,963,495.32	1,162,474.62				
	PT	24+35.92	1,963,501.04	1,162,474.65				
P_BIKELANE-12	PC	25+32.23	1,963,597.35	1,162,475.24	25.00'	1.33'	8.27'	15.97'
	PI	25+40.50	1,963,605.61	1,162,475.29				
	PRC	25+48.21	1,963,612.28	1,162,470.40				
P_BIKELANE-13	PRC	25+48.21	1,963,612.28	1,162,470.40	48.00'	2.65'	16.17'	31.19'
	PI	25+64.37	1,963,625.32	1,162,460.84				
	PT	25+79.39	1,963,641.48	1,162,461.11				
BIKELANE04	POT	26+60.57	1,963,722.65	1,162,462.48				
BIKELANE05	POT	27+39.60	1,963,801.67	1,162,461.80				
P_BIKELANE-14	PC	30+52.68	1,964,114.75	1,162,462.89	48.00'	1.11'	10.38'	20.45'
	PI	30+63.06	1,964,125.13	1,162,462.92				
	PT	30+73.12	1,964,134.57	1,162,467.25				
P_BIKELANE-15	PC	30+96.46	1,964,155.79	1,162,476.96	25.00'	0.58'	5.41'	10.65'
	PI	31+01.87	1,964,160.70	1,162,479.21				
	PT	31+07.11	1,964,166.11	1,162,479.23				
P_BIKELANE-16	PC	32+25.73	1,964,284.73	1,162,479.64	25.00'	0.39'	4.41'	8.73'
	PI	32+30.15	1,964,289.15	1,162,479.66				
	PT	32+34.47	1,964,293.30	1,162,478.16				
P_BIKELANE-17	PC	32+68.82	1,964,325.61	1,162,466.52	48.00'	0.74'	8.47'	16.77'
	PI	32+77.29	1,964,333.58	1,162,463.65				
	PT	32+85.59	1,964,342.05	1,162,463.68				
BIKELANE06	POT	43+69.54	1,965,426.00	1,162,467.44				

HORIZONTAL CONTROL POINT					
POINT NO.	NORTHING	EASTING	RADIUS	STATION	OFFSET
9	1963586.68	1162484.76	CP-XCUT	620+16.64	39.57
10	1964571.39	1162404.65	CP-XCUT	630+00.54	-45.82
12	1965293.68	1162406.16	CP-XCUT	637+22.83	-46.82



ALIGNMENT P_CHI_SHER									
POINT/CURVE	LABEL	STATION	NORTHING	EASTING	RADIUS	EXTERNAL	TANGENT	LONG CORD	
P_CHI_SHER-2	POT	617+18.29	1,963,289.05	1,162,440.15					
CHISHERO2	POT	621+55.53	1,963,726.22	1,162,447.54					
CHISHERO3	POT	638+55.40	1,965,426.08	1,162,453.44					



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 USER NAME = mmchlowicz
 PLOT SCALE = 100'
 PLOT DATE = 11/15/2016

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

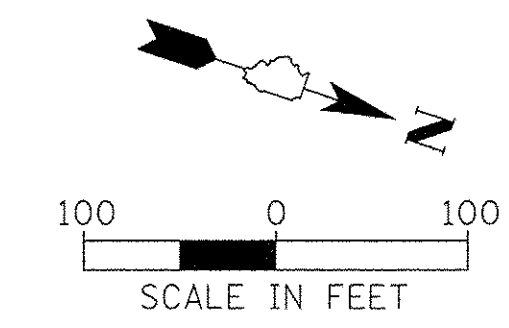
CHICAGO AVE/SHERIDAN RD.
 ALIGNMENTS, TIES AND BENCHMARKS
 PLAN

SCALE: 1"=100' SHEET OF SHEETS STA. TO STA.

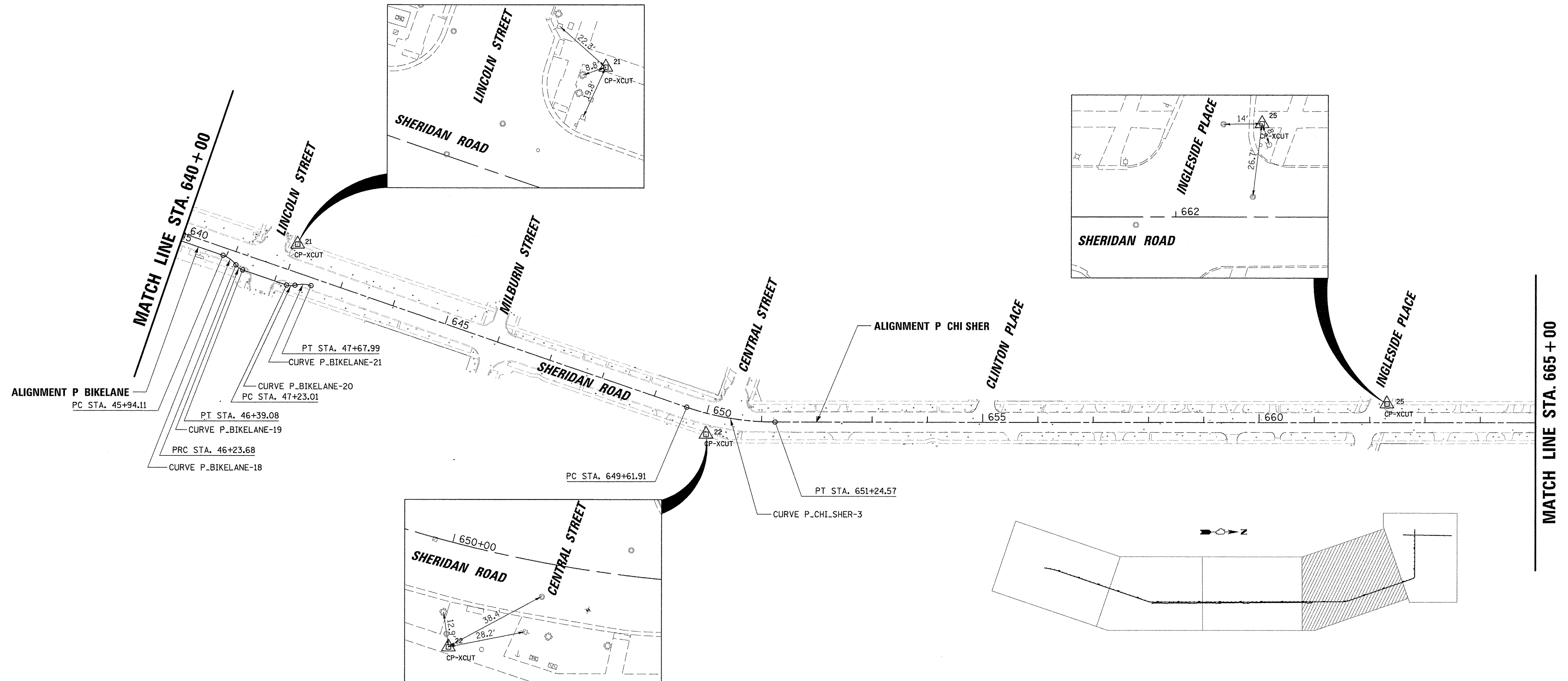
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2853	14-00273-00-BT	COOK	274	24
CONTRACT NO. 61D36				
ILLINOIS FED. AID PROJECT				

ALIGNMENT P_BIKELANE								
POINT/CURVE	LABEL	STATION	NORTHING	EASTING	RADIUS	EXTERNAL	TANGENT	LONG CORD
P_BIKELANE-10	PC	45+94.11	1,965,650.56	1,162,469.21	48.00'	2.37'	15.27'	29.57'
	PT	46+09.38	1,965,665.83	1,162,469.33				
P_BIKELANE-11	PRC	46+23.68	1,965,678.23	1,162,478.25	25.00'	1.24'	7.95'	15.40'
	PT	46+31.64	1,965,684.68	1,162,482.90				
P_BIKELANE-12	PC	47+23.01	1,965,776.56	1,162,483.63	25.00'	1.24'	7.95'	15.40'
	PT	47+30.97	1,965,784.52	1,162,483.69	100'			
P_BIKELANE-13	PRC	47+38.42	1,965,791.04	1,162,479.14	48.00'	2.37'	15.27'	29.57'
	PT	47+53.69	1,965,803.58	1,162,470.42				
	PT	47+67.99	1,965,818.85	1,162,470.54				

HORIZONTAL CONTROL POINT					
POINT NO.	NORTHING	EASTING	RADIUS	STATION	OFFSET
21	1965772.05	1162407.24	CP-XCUT	642+00.99	-48.93
22	1966581.21	1162497.47	CP-XCUT	650+07.46	37.19
25	1967730.95	1162052.96	CP-XCUT	662+31.18	-33.85



ALIGNMENT P_CHI_SHER								
POINT/CURVE	LABEL	STATION	NORTHING	EASTING	RADIUS	EXTERNAL	TANGENT	LONG CORD
P_CHI_SHER-3	PC	649+61.91	1,966,532.56	1,162,462.17	491.00'	6.81'	82.08'	162.66'
	PT	650+43.99	1,966,614.64	1,162,462.81				
	PT	651+24.57	1,966,692.47	1,162,436.73				



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 PLOT SCALE = 1/80'
 PLOT DATE = 11/15/2016

USER NAME = mmichalowicz

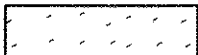

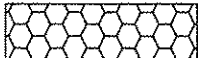
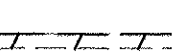


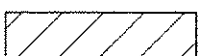

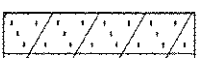


DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CHICAGO AVE/SHERIDAN RD.
 ALIGNMENTS, TIES AND BENCHMARKS
 SCALE: 1"=100'

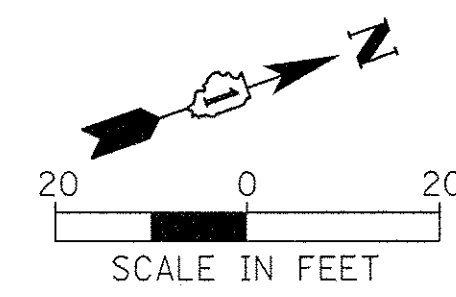
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2853	14-00273-00-BT	COOK	274	25
CONTRACT NO. 61D36			ILLINOIS FED. AID PROJECT	

LEGEND

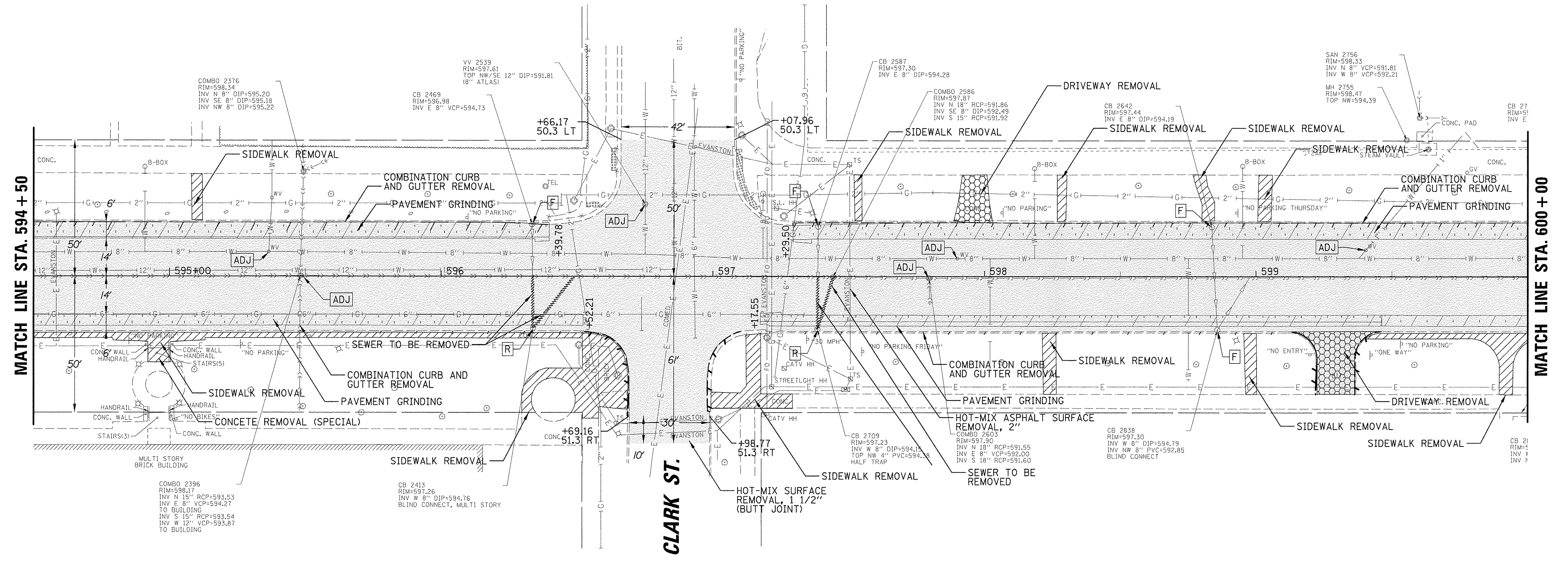
	PAVEMENT REMOVAL (44000100)		LEVELING BINDER (40600827)
	DRIVEWAY REMOVAL (44000200)		COMB. CONC. CURB AND GUTTER REMOVAL (44000500)
	HOT-MIX ASPHALT SURFACE REMOVAL, 2" (44000157)		STRUCTURES TO BE ADJUSTED
	SIDEWALK REMOVAL (44000600)		STRUCTURES TO BE REMOVED
	PAVEMENT GRINDING (Z0037200)		NEW FRAME AND GRATE/LID
			STORM SEWER REMOVAL

NOTES:

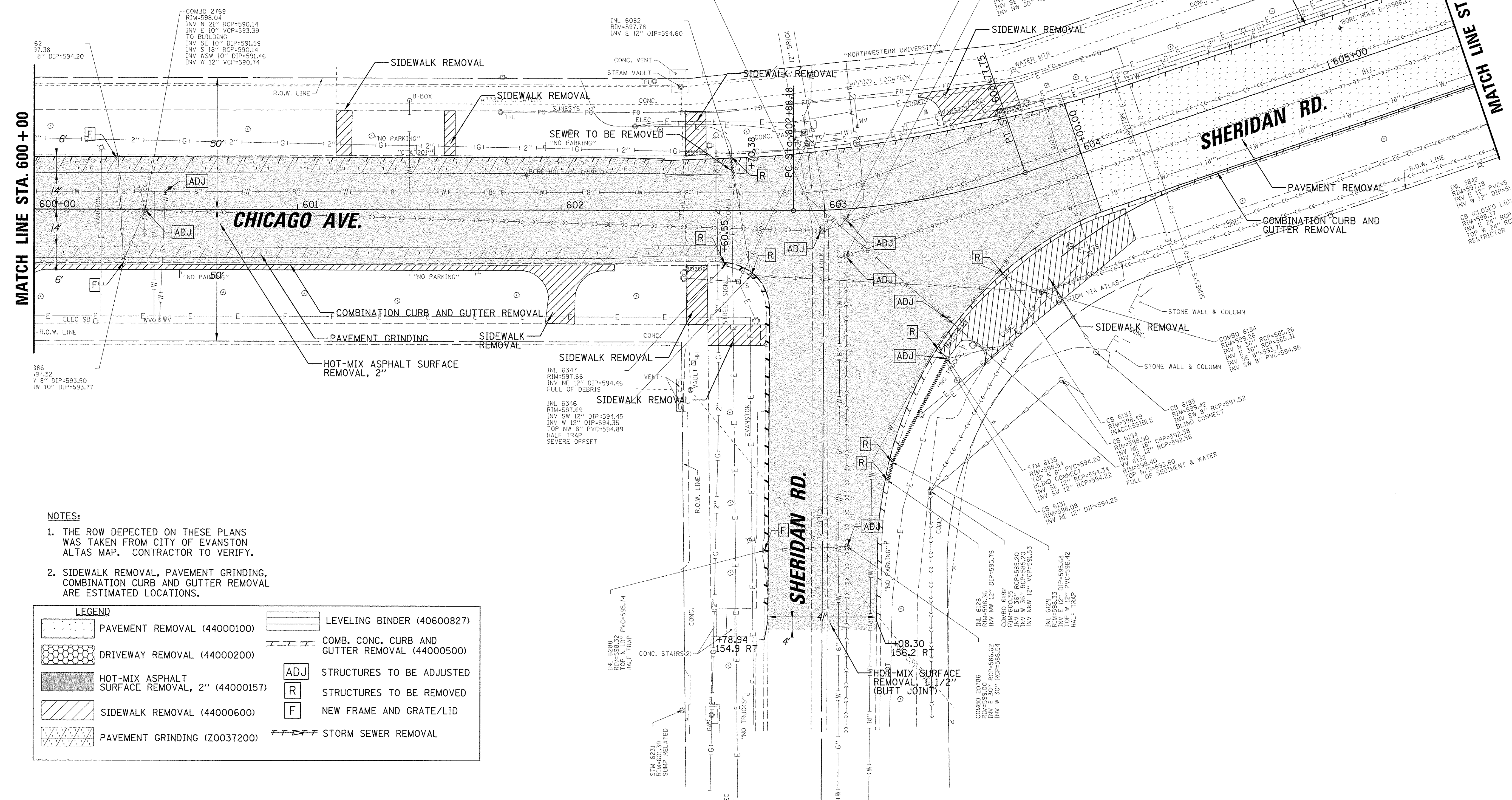
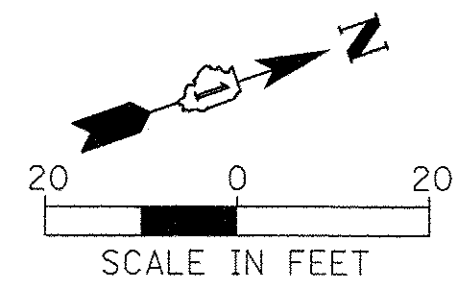
1. THE ROW DEPECTED ON THESE PLANS WAS TAKEN FROM CITY OF EVANSTON ALTAS MAP. CONTRACTOR TO VERIFY.
2. SIDEWALK REMOVAL, PAVEMENT GRINDING, COMBINATION CURB AND GUTTER REMOVAL ARE ESTIMATED LOCATIONS.



SCALE IN FEET



FILE NAME = N:\EVANSTON\140138.02\Civil\REM.140138.02	USER NAME = mmicholowicz	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CHICAGO AVE/SHERIDAN RD. EXISTING CONDITIONS AND REMOVAL PLAN	F.A.U. RTE. 2853	SECTION 14-00273-00-BT	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 30		
Default	PLOT SCALE = 20'	CHECKED -	REVISED -			SCALE: 1"=20'	SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT			
	PLOT DATE = 11/15/2016	DATE -	REVISED -									
CONTRACT NO. 61D36												



- NOTES:**
1. THE ROW DEPECTED ON THESE PLANS WAS TAKEN FROM CITY OF EVANSTON ALTAS MAP. CONTRACTOR TO VERIFY.
 2. SIDEWALK REMOVAL, PAVEMENT GRINDING, COMBINATION CURB AND GUTTER REMOVAL ARE ESTIMATED LOCATIONS.

LEGEND	
	PAVEMENT REMOVAL (44000100)
	DRIVEWAY REMOVAL (44000200)
	HOT-MIX ASPHALT SURFACE REMOVAL, 2" (44000157)
	SIDEWALK REMOVAL (44000600)
	PAVEMENT GRINDING (Z0037200)
	LEVELING BINDER (40600827)
	COMB. CONC. CURB AND GUTTER REMOVAL (44000500)
	ADJ STRUCTURES TO BE ADJUSTED
	R STRUCTURES TO BE REMOVED
	F NEW FRAME AND GRATE/LID
	STORM SEWER REMOVAL

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

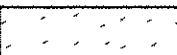


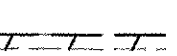

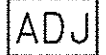


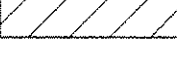

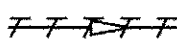
CHICAGO AVE/SHERIDAN RD.
EXISTING CONDITIONS AND REMOVAL PLAN

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2853	14-00273-00-BT	COOK	274	31
CONTRACT NO. 61D36				
ILLINOIS FED. AID PROJECT				

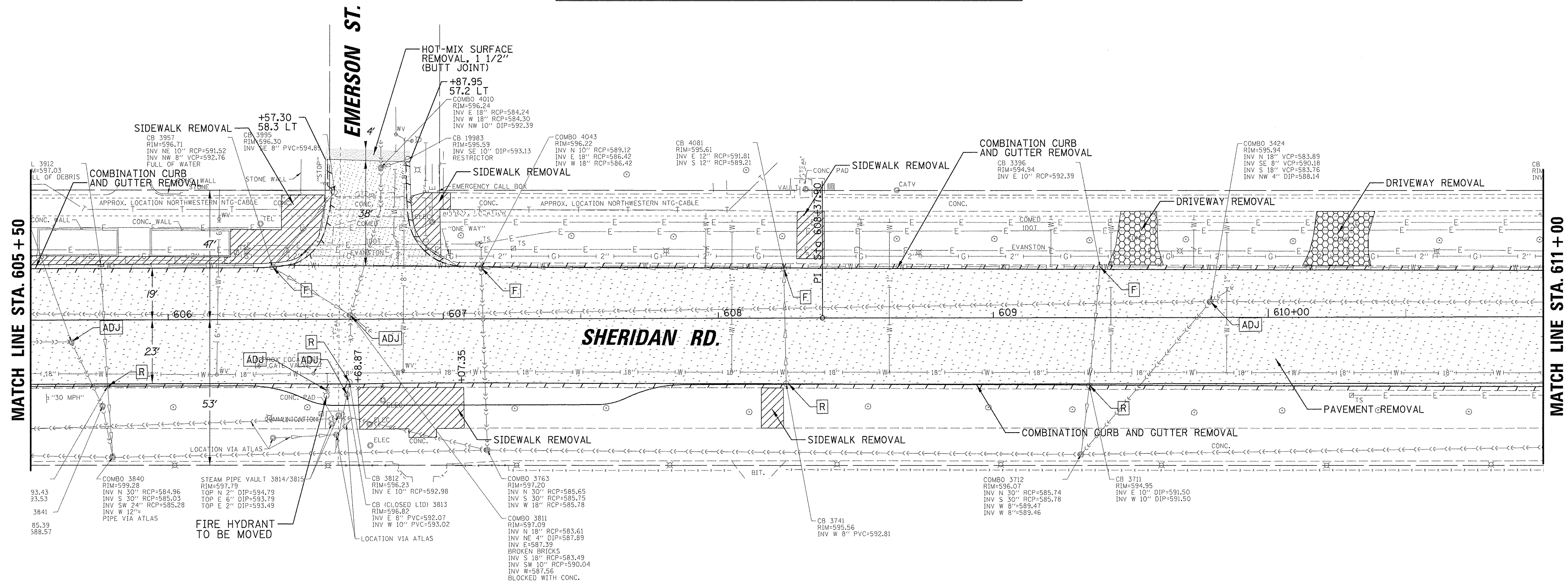
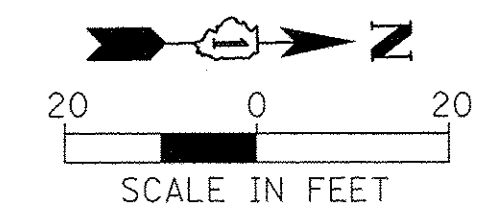
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	PLOT DATE = 11/15/2016	DATE -	REVISED -

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

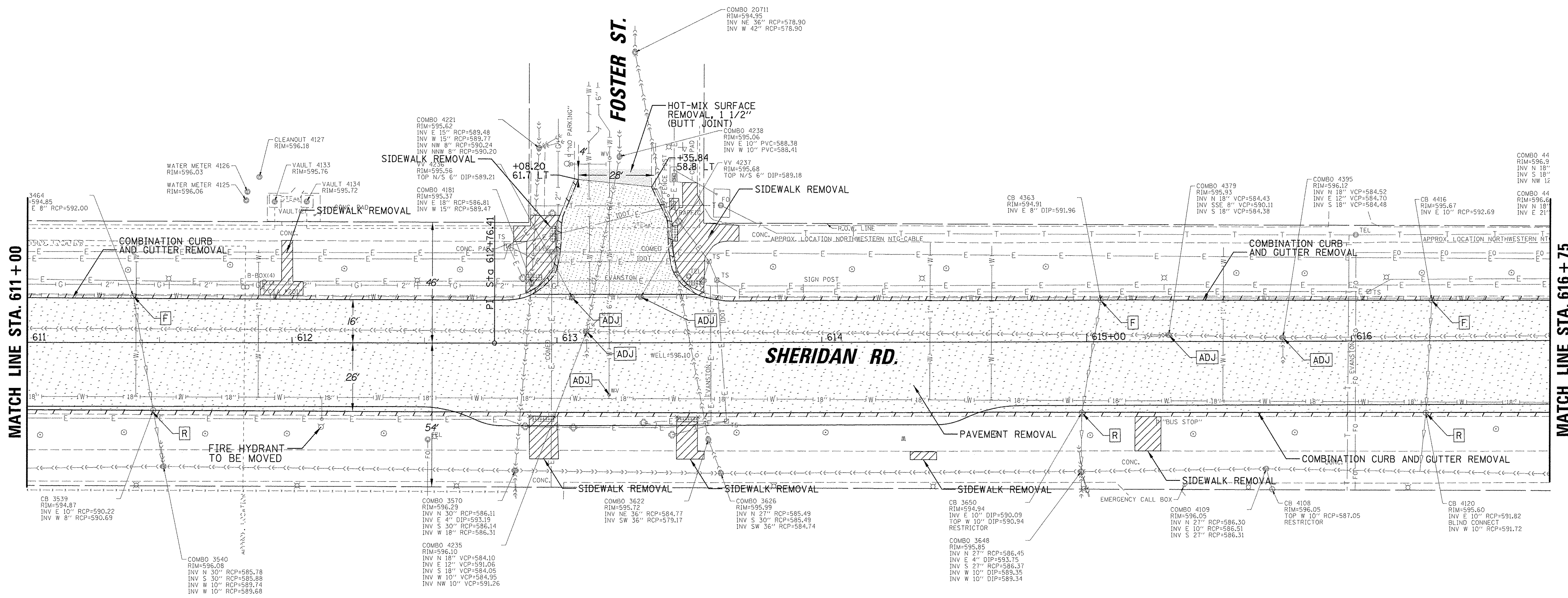
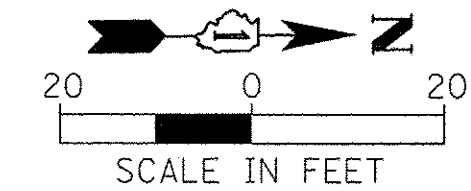
LEGEND

	PAVEMENT REMOVAL (44000100)		LEVELING BINDER (40600827)
	DRIVEWAY REMOVAL (44000200)		COMB. CONC. CURB AND GUTTER REMOVAL (44000500)
	HOT-MIX ASPHALT SURFACE REMOVAL, 2" (44000157)		STRUCTURES TO BE ADJUSTED
	SIDEWALK REMOVAL (44000600)		STRUCTURES TO BE REMOVED
	PAVEMENT GRINDING (Z0037200)		NEW FRAME AND GRATE/LID
			STORM SEWER REMOVAL

- NOTES:**
1. THE ROW DEPECTED ON THESE PLANS WAS TAKEN FROM CITY OF EVANSTON ALTAS MAP. CONTRACTOR TO VERIFY.
 2. SIDEWALK REMOVAL, PAVEMENT GRINDING, COMBINATION CURB AND GUTTER REMOVAL ARE ESTIMATED LOCATIONS.



FILE NAME = N:\EVANSTON\140138.02\Civil\REM_140138.02	USER NAME = mmicholowcz	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CHICAGO AVE/SHERIDAN RD. EXISTING CONDITIONS AND REMOVAL PLAN				F.A.U. RTE. 2853	SECTION 14-00273-00-BT	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 32
Default	PLOT SCALE = 20'	DRAWN -	REVISED -		SCALE: 1"=20'	SHEET	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 61D36		
	PLOT DATE = 11/15/2016	CHECKED -	REVISED -								ILLINOIS FED. AID PROJECT		
		DATE -	REVISED -										

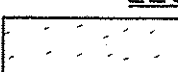

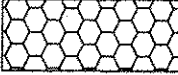
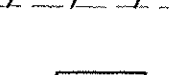


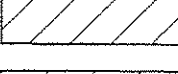

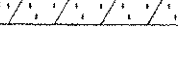




LEGEND	
	PAVEMENT REMOVAL (44000100)
	DRIVEWAY REMOVAL (44000200)
	HOT-MIX ASPHALT SURFACE REMOVAL, 2" (44000157)
	SIDEWALK REMOVAL (44000600)
	PAVEMENT GRINDING (Z0037200)
	LEVELING BINDER (40600827)
	COMB. CONC. CURB AND GUTTER REMOVAL (44000500)
	ADJ STRUCTURES TO BE ADJUSTED
	R STRUCTURES TO BE REMOVED
	F NEW FRAME AND GRATE/LID
	STORM SEWER REMOVAL

- NOTES:**
- THE ROW DEPECTED ON THESE PLANS WAS TAKEN FROM CITY OF EVANSTON ALTAS MAP. CONTRACTOR TO VERIFY.
 - SIDEWALK REMOVAL, PAVEMENT GRINDING, COMBINATION CURB AND GUTTER REMOVAL ARE ESTIMATED LOCATIONS.

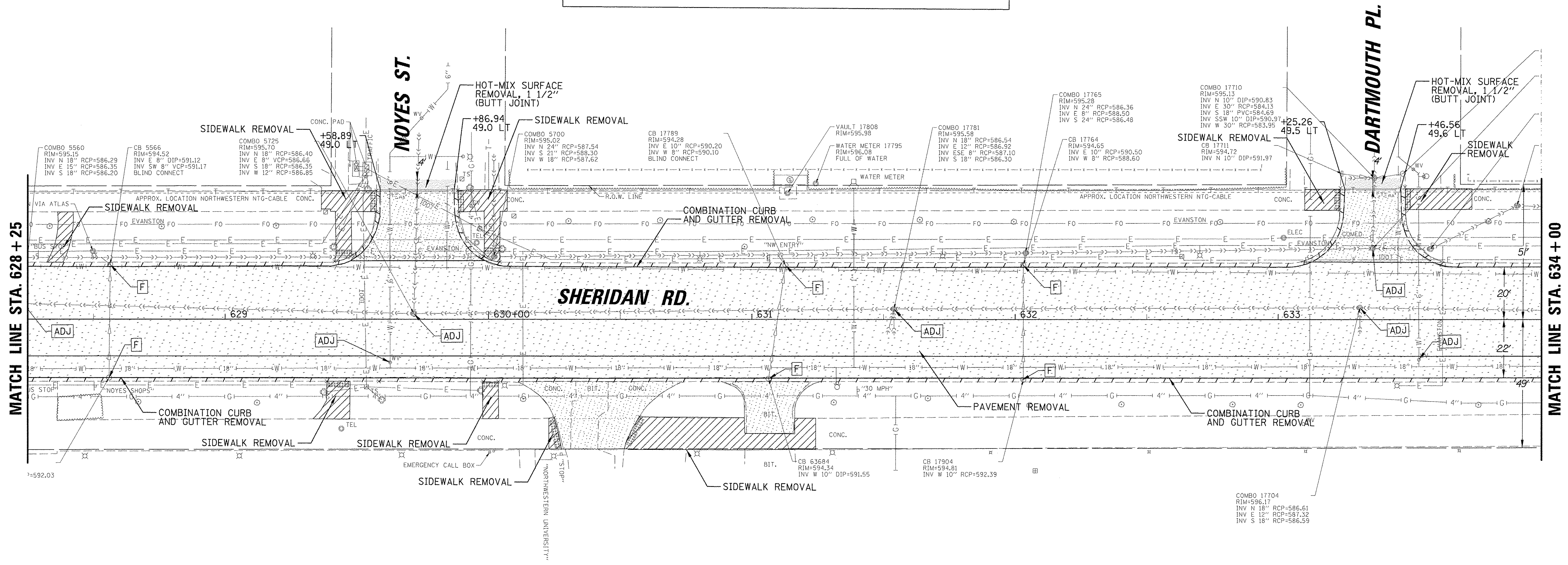
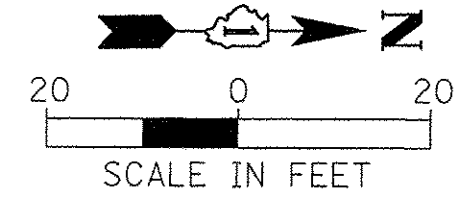
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Default	PLOT SCALE = 20'	DRAWN -	REVISED -		SCALE: 1"=20'	SHEET	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 61D36	
	PLOT DATE = 11/15/2016	CHECKED -	REVISED -								ILLINOIS FED. AID PROJECT	
		DATE -	REVISED -									

LEGEND

	PAVEMENT REMOVAL (44000100)		LEVELING BINDER (40600827)
	DRIVEWAY REMOVAL (44000200)		COMB. CONC. CURB AND GUTTER REMOVAL (44000500)
	HOT-MIX ASPHALT SURFACE REMOVAL, 2" (44000157)		STRUCTURES TO BE ADJUSTED
	SIDEWALK REMOVAL (44000600)		STRUCTURES TO BE REMOVED
	PAVEMENT GRINDING (Z0037200)		NEW FRAME AND GRATE/LID
			STORM SEWER REMOVAL

NOTES:

1. THE ROW DEPECTED ON THESE PLANS WAS TAKEN FROM CITY OF EVANSTON ALTAS MAP. CONTRACTOR TO VERIFY.
2. SIDEWALK REMOVAL, PAVEMENT GRINDING, COMBINATION CURB AND GUTTER REMOVAL ARE ESTIMATED LOCATIONS.

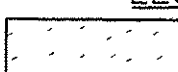

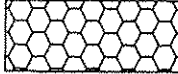
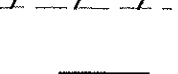
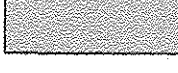

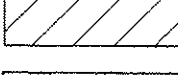

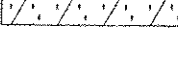




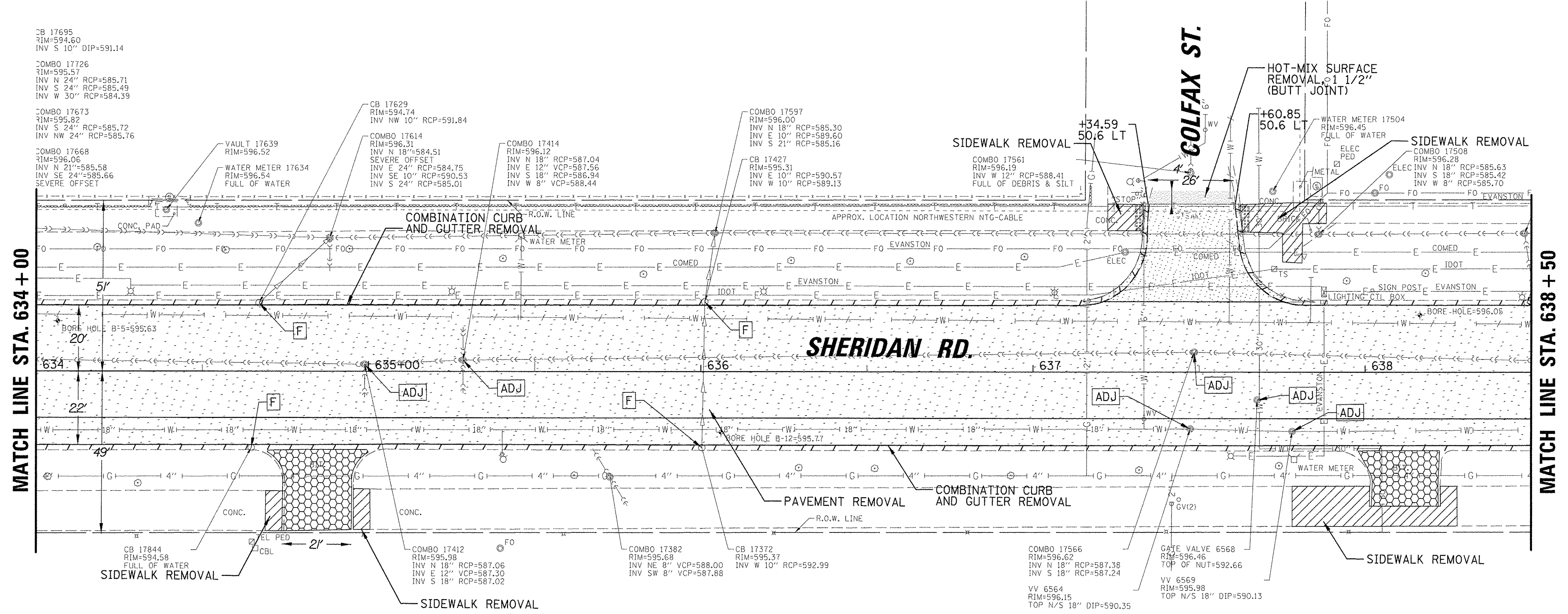
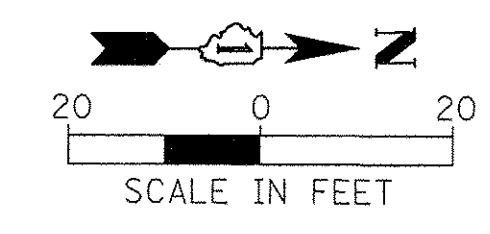
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Default	10.SHT	DRAWN -	REVISED -		SCALE: 1"=20'	SHEET	OF	SHEETS	STA.	TO	STA.	CONTRACT NO. 61D36	
	PLOT SCALE = 20'	CHECKED -	REVISED -										ILLINOIS FED. AID PROJECT
	PLOT DATE = 11/15/2016	DATE -	REVISED -										

NOTES:

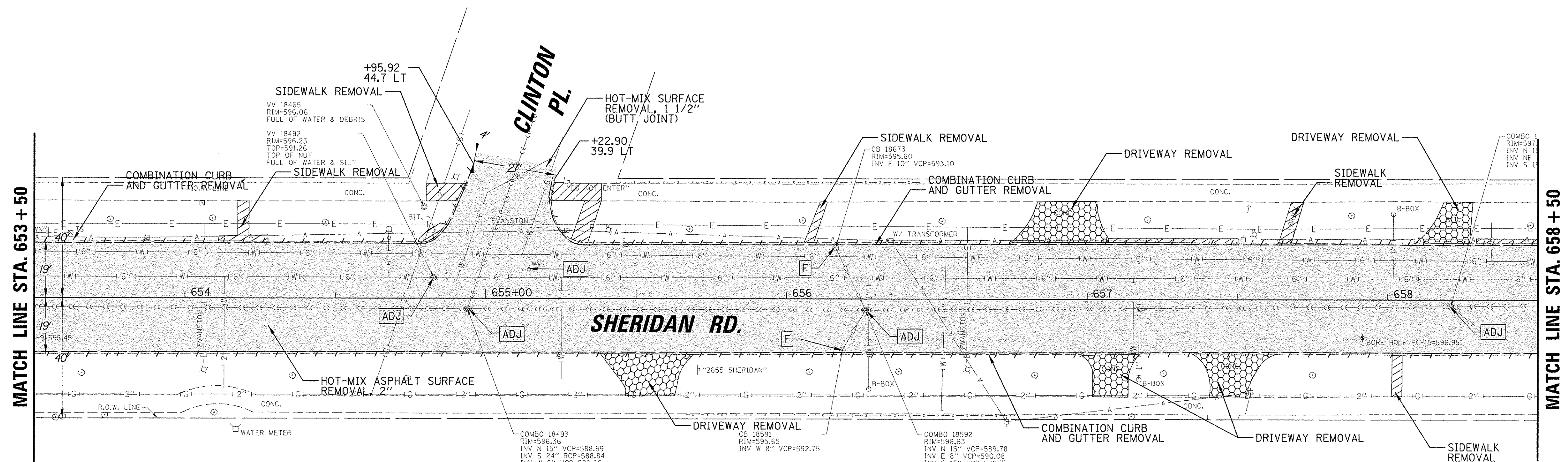
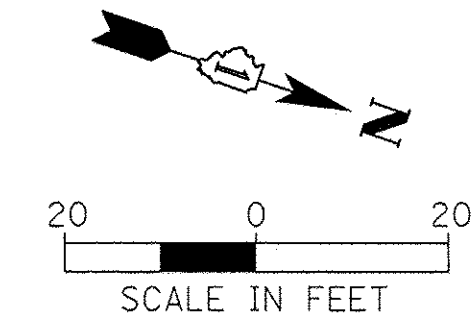
1. THE ROW DEPECTED ON THESE PLANS WAS TAKEN FROM CITY OF EVANSTON ALTAS MAP. CONTRACTOR TO VERIFY.
2. SIDEWALK REMOVAL, PAVEMENT GRINDING, COMBINATION CURB AND GUTTER REMOVAL ARE ESTIMATED LOCATIONS.

LEGEND

	PAVEMENT REMOVAL (44000100)		LEVELING BINDER (40600827)
	DRIVEWAY REMOVAL (44000200)		COMB. CONC. CURB AND GUTTER REMOVAL (44000500)
	HOT-MIX ASPHALT SURFACE REMOVAL, 2" (44000157)		STRUCTURES TO BE ADJUSTED
	SIDEWALK REMOVAL (44000600)		STRUCTURES TO BE REMOVED
	PAVEMENT GRINDING (Z0037200)		NEW FRAME AND GRATE/LID
			STORM SEWER REMOVAL



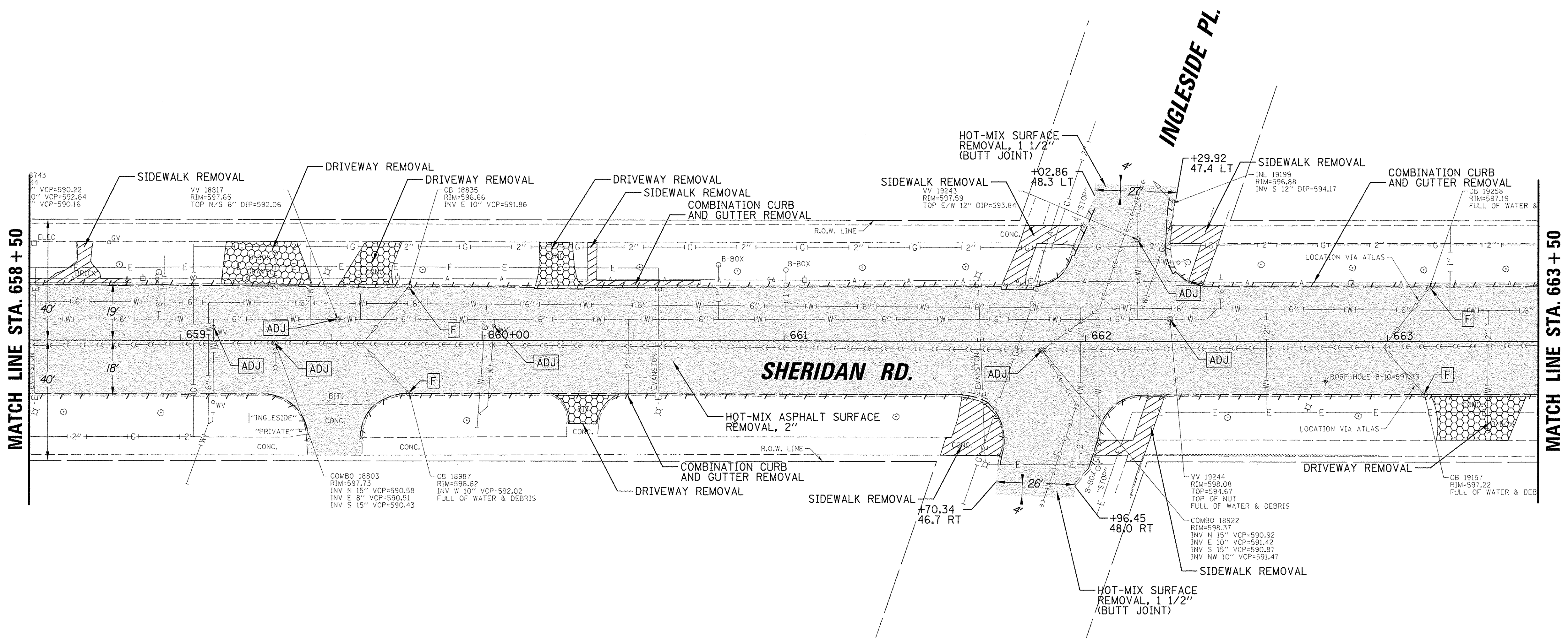
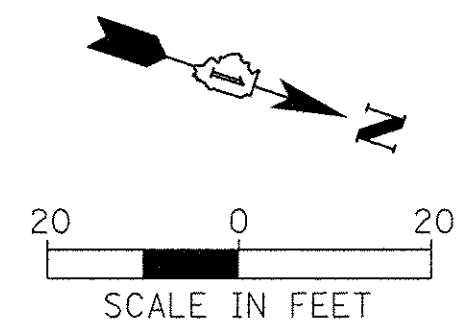
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Default	PLOT DATE = 11/15/2016				SCALE: 1"=20'	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 61D36		



LEGEND	
	PAVEMENT REMOVAL (44000100)
	DRIVEWAY REMOVAL (44000200)
	HOT-MIX ASPHALT SURFACE REMOVAL, 2" (44000157)
	SIDEWALK REMOVAL (44000600)
	PAVEMENT GRINDING (Z0037200)
	LEVELING BINDER (40600827)
	COMB. CONC. CURB AND GUTTER REMOVAL (44000500)
	STRUCTURES TO BE ADJUSTED
	STRUCTURES TO BE REMOVED
	NEW FRAME AND GRATE/LID
	STORM SEWER REMOVAL

- NOTES:**
1. THE ROW DEPECTED ON THESE PLANS WAS TAKEN FROM CITY OF EVANSTON ALTAS MAP. CONTRACTOR TO VERIFY.
 2. SIDEWALK REMOVAL, PAVEMENT GRINDING, COMBINATION CURB AND GUTTER REMOVAL ARE ESTIMATED LOCATIONS.

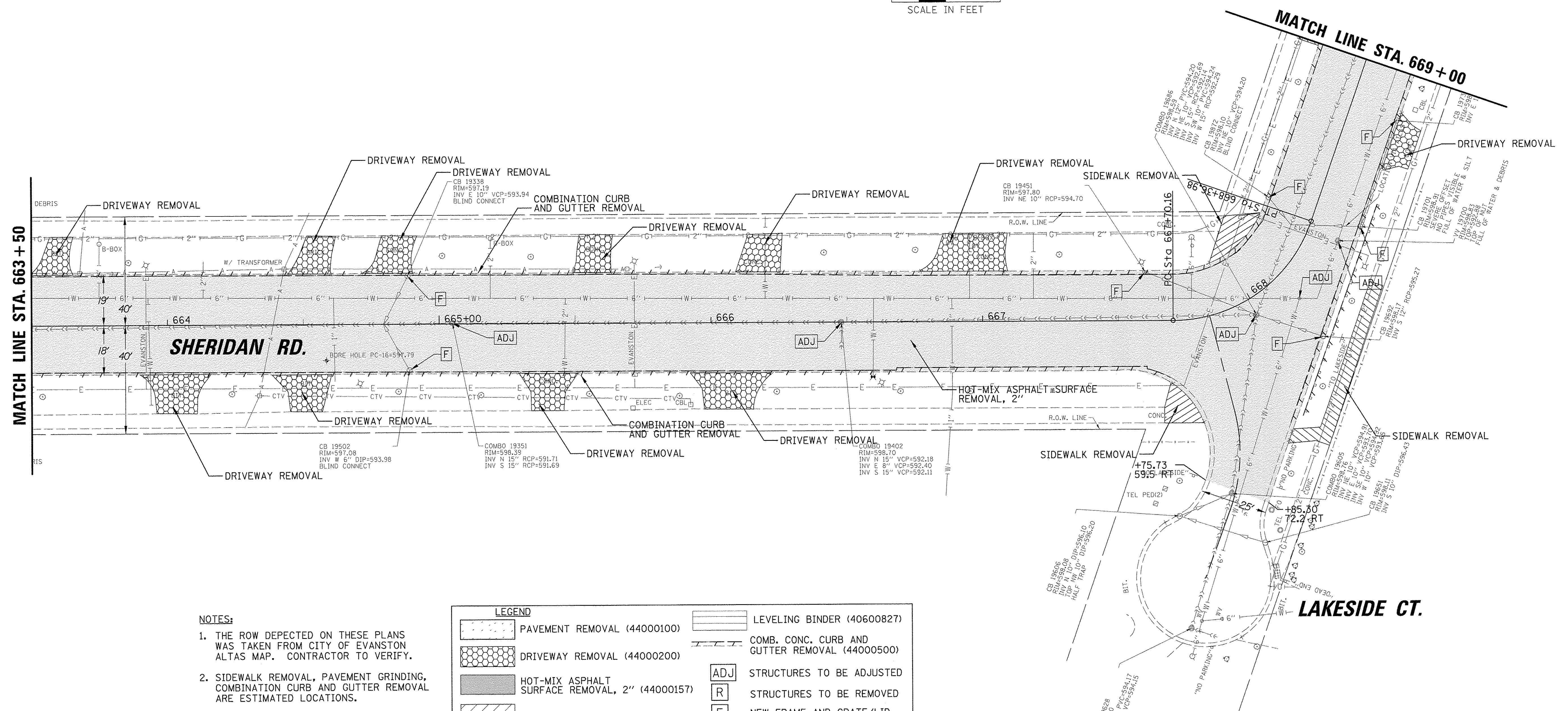
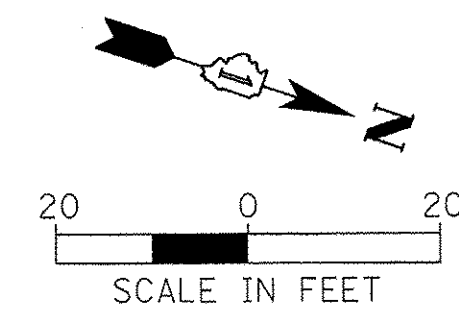
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Default	PLOT SCALE = 20'	CHECKED -	REVISED -			SCALE: 1"=20'	SHEET OF SHEETS	STA. TO STA.	CONTRACT NO. 61D36			
	PLOT DATE = 11/15/2016	DATE -	REVISED -			ILLINOIS FED. AID PROJECT						



LEGEND	
	PAVEMENT REMOVAL (44000100)
	DRIVEWAY REMOVAL (44000200)
	HOT-MIX ASPHALT SURFACE REMOVAL, 2" (44000157)
	SIDEWALK REMOVAL (44000600)
	PAVEMENT GRINDING (Z0037200)
	LEVELING BINDER (40600827)
	COMB. CONC. CURB AND GUTTER REMOVAL (44000500)
	ADJ STRUCTURES TO BE ADJUSTED
	R STRUCTURES TO BE REMOVED
	F NEW FRAME AND GRATE/LID
	STORM SEWER REMOVAL

- NOTES:**
1. THE ROW DEPECTED ON THESE PLANS WAS TAKEN FROM CITY OF EVANSTON ALTAS MAP. CONTRACTOR TO VERIFY.
 2. SIDEWALK REMOVAL, PAVEMENT GRINDING, COMBINATION CURB AND GUTTER REMOVAL ARE ESTIMATED LOCATIONS.

FILE NAME = N:\EVANSTON\140138.02\Civil\REM_140138.02	USER NAME = mmicholowicz	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CHICAGO AVE/SHERIDAN RD. EXISTING CONDITIONS AND REMOVAL PLAN	F.A.U. RTE. 2853	SECTION 14-00273-00-BT	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 42	
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	PLOT DATE = 11/15/2016	CHECKED -	REVISED -						ILLINOIS FED. AID PROJECT		
		DATE -	REVISED -								



- NOTES:**
1. THE ROW DEPECTED ON THESE PLANS WAS TAKEN FROM CITY OF EVANSTON ALTAS MAP. CONTRACTOR TO VERIFY.
 2. SIDEWALK REMOVAL, PAVEMENT GRINDING, COMBINATION CURB AND GUTTER REMOVAL ARE ESTIMATED LOCATIONS.

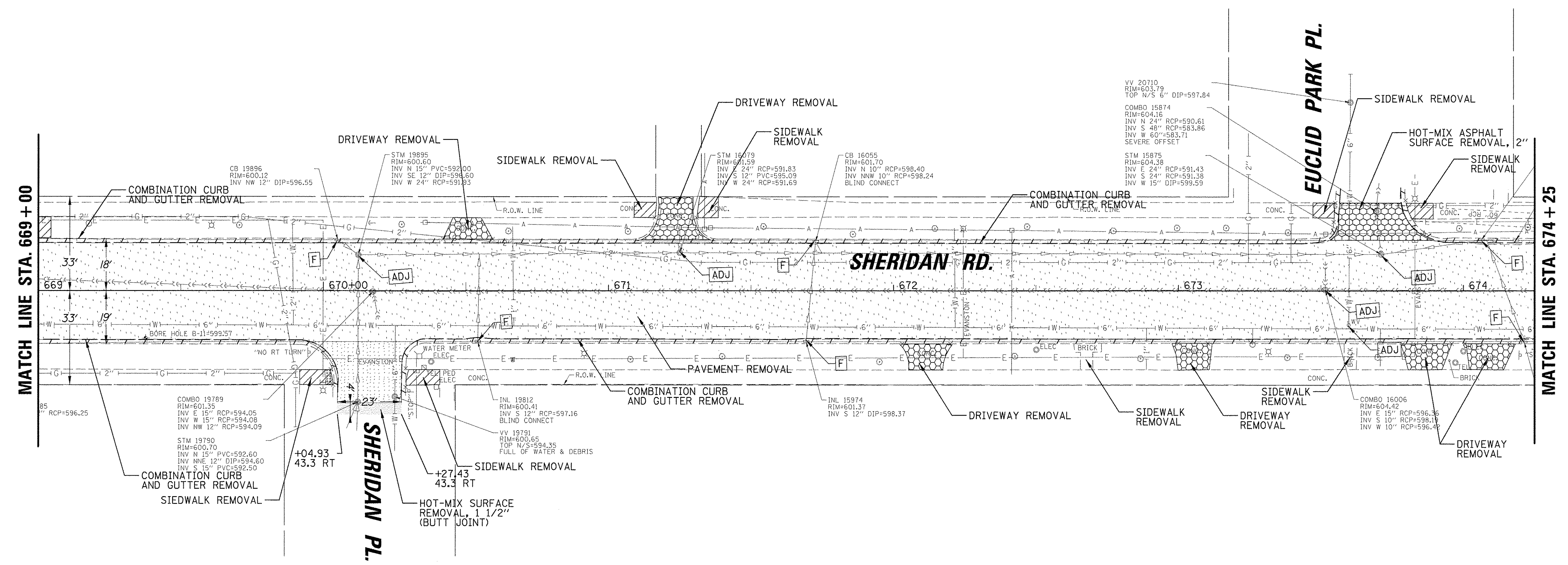
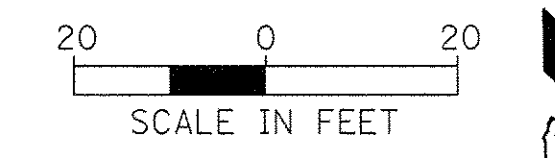
LEGEND	
	PAVEMENT REMOVAL (44000100)
	DRIVEWAY REMOVAL (44000200)
	HOT-MIX ASPHALT SURFACE REMOVAL, 2" (44000157)
	SIDEWALK REMOVAL (44000600)
	PAVEMENT GRINDING (Z0037200)
	LEVELING BINDER (40600827)
	COMB. CONC. CURB AND GUTTER REMOVAL (44000500)
	ADJ STRUCTURES TO BE ADJUSTED
	R STRUCTURES TO BE REMOVED
	F NEW FRAME AND GRATE/LID
	STORM SEWER REMOVAL

FILE NAME = N:\EVANSTON\140138.02\Civi1\REM_140138.02	USER NAME = mmichalowicz	DESIGNED -	REVISED -
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PLOT DATE = 11/15/2016	DATE -	REVISED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CHICAGO AVE/SHERIDAN RD. EXISTING CONDITIONS AND REMOVAL PLAN			
SCALE: 1"=20'	SHEET	OF SHEETS	STA. TO STA.

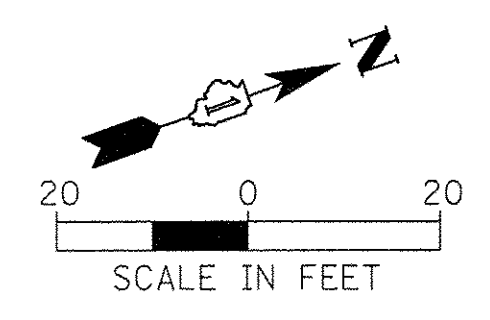
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CONTRACT NO. 61D36				
ILLINOIS FED. AID PROJECT				



LEGEND	
	PAVEMENT REMOVAL (44000100)
	DRIVEWAY REMOVAL (44000200)
	HOT-MIX ASPHALT SURFACE REMOVAL, 2" (44000157)
	SIDEWALK REMOVAL (44000600)
	PAVEMENT GRINDING (Z0037200)
	LEVELING BINDER (40600827)
	COMB. CONC. CURB AND GUTTER REMOVAL (44000500)
	ADJ STRUCTURES TO BE ADJUSTED
	R STRUCTURES TO BE REMOVED
	F NEW FRAME AND GRATE/LID
	STORM SEWER REMOVAL

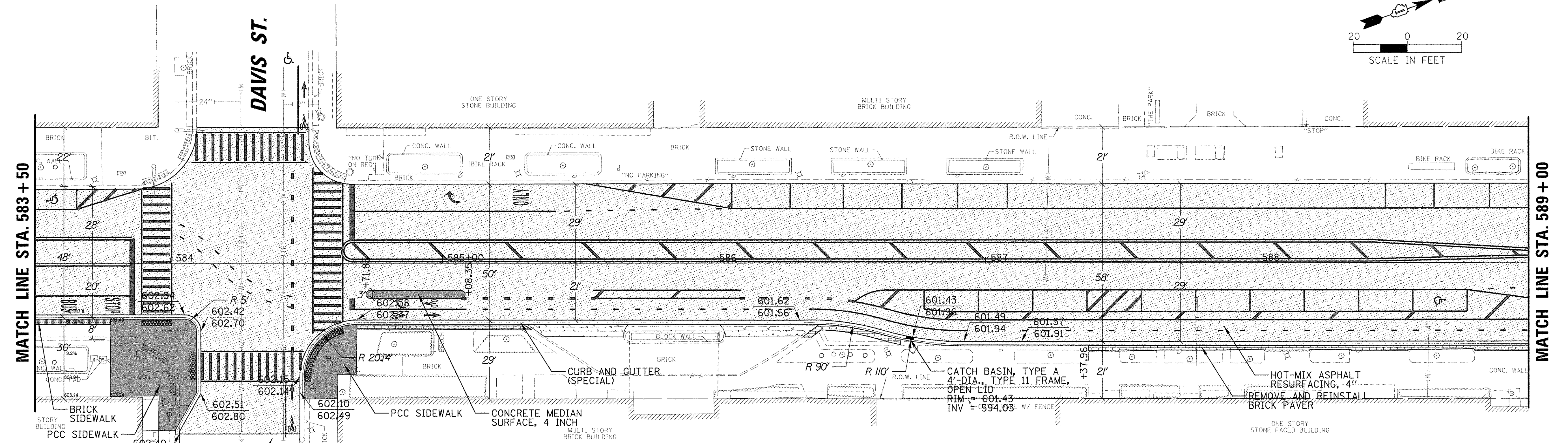
- NOTES:**
1. THE ROW DEPECTED ON THESE PLANS WAS TAKEN FROM CITY OF EVANSTON ALTAS MAP. CONTRACTOR TO VERIFY.
 2. SIDEWALK REMOVAL, PAVEMENT GRINDING, COMBINATION CURB AND GUTTER REMOVAL ARE ESTIMATED LOCATIONS.

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Default	PLOT SCALE = 20'	DRAWN -	REVISED -		SCALE: 1"= 20'	SHEET	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 61D36	
	PLOT DATE = 11/15/2016	CHECKED -	REVISED -								ILLINOIS FED. AID PROJECT	
		DATE -	REVISED -									

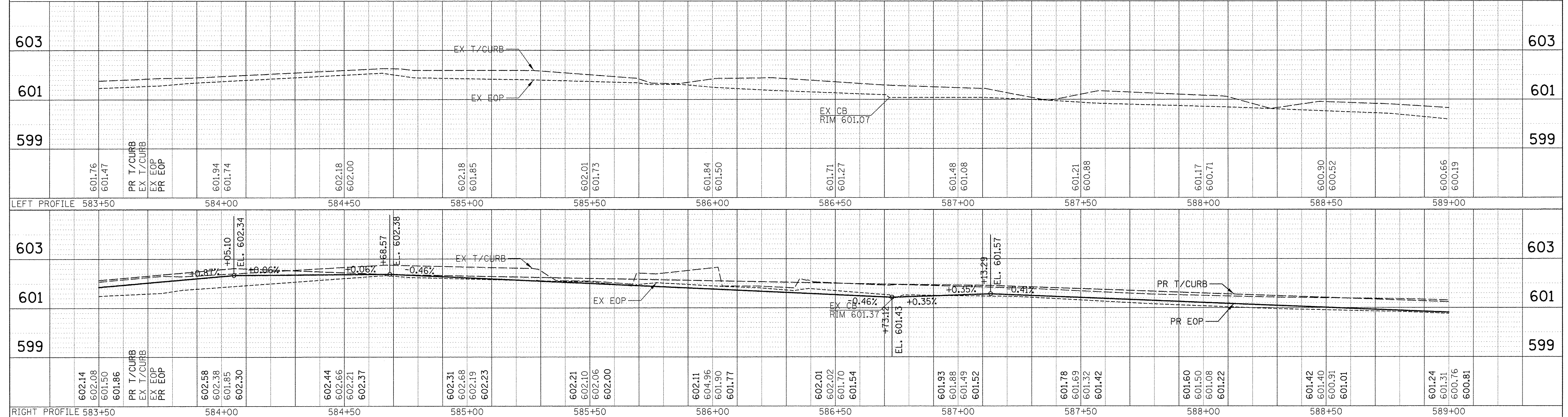


DATE	
BY	
SURVEYED	
PLANNED	
ALIGNED	
CHECKED	
NO. CAD FILE NAME	
PLAN	
NO.	

DATE	
BY	
SURVEYED	
PLANNED	
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NO. STRUCTURE NOTATION	
PROFILE	
NO.	



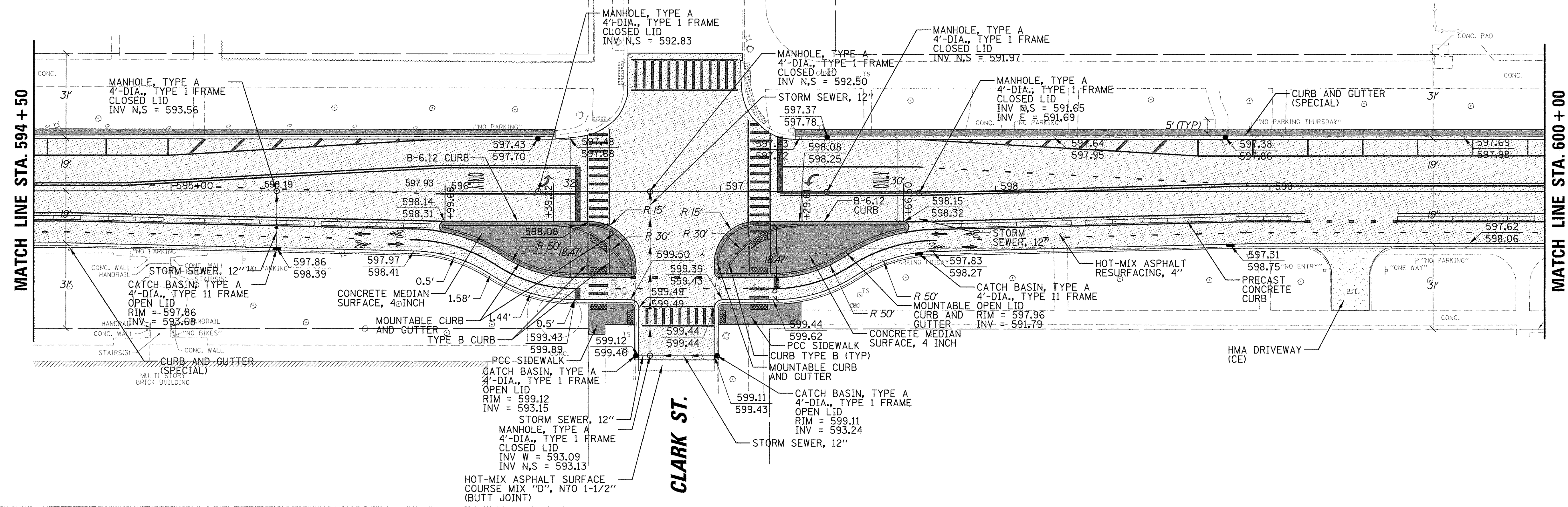
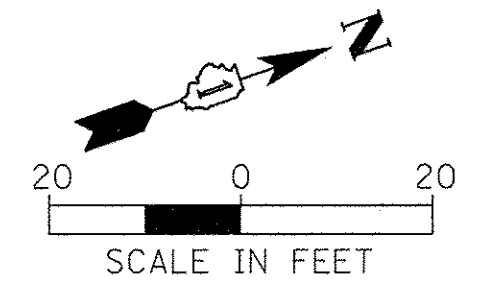
LEGEND	
	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1-1/2" (40603340)
	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 2-1/2" (40603085)
	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 8" (40701841)
	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (42400200)
	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH (42300100)
	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 6" (Z0004522)
	CONCRETE MEDIAN SURFACE, 4 INCH (60618300)
	PCC PAVEMENT 9 INCH (JOINTED) (42000401)
	BRICK SIDEWALK (X0326863)
	REMOVE AND REINSTALL BRICK PAVER (X0327611)
	DETECTABLE WARNINGS (42400800)
	PRECAST CONCRETE CURB (60603451)
	PROPOSED ELEVATION CALLOUT
	EDGE OF PAVEMENT
	XXX.XX XXX.XX TOP OF CURB



FILE NAME = N:\EVANSTON\140138.02\Civil\140138.02.02.SHT	USER NAME = mmichalowicz	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CHICAGO AVE/SHERIDAN RD. PROPOSED PLAN AND PROFILE	F.A.U. RTE. = 2853	SECTION = 14-00273-00-BT	COUNTY = COOK	TOTAL SHEETS = 274	SHEET NO. = 48		
Default	PLOT SCALE = 28'	CHECKED -	REVISED -			SCALE: 1"=20'	SHEET OF SHEETS	TO STA.	CONTRACT NO. 61D36			
	PLOT DATE = 11/15/2016	DATE -	REVISED -			ILLINOIS FED. AID PROJECT						

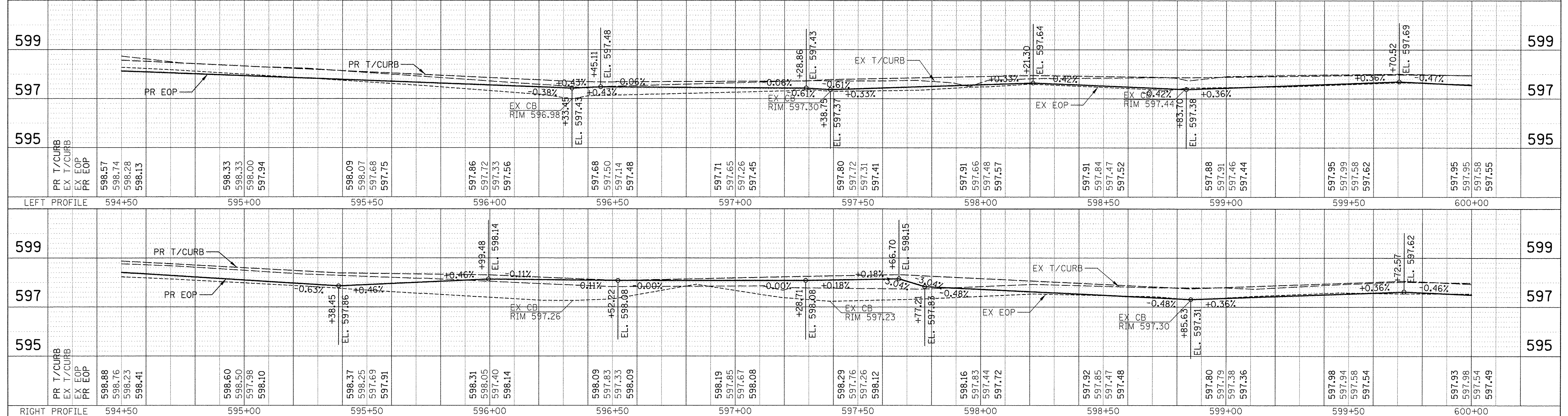
LEGEND

	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1-1/2" (40603340)		CONCRETE MEDIAN SURFACE, 4 INCH (60618300)		PRECAST CONCRETE CURB (60603451)
	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 2-1/2" (40603085)		PCC PAVEMENT 9 INCH (JOINTED) (42000401)		PROPOSED ELEVATION CALLOUT
	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 8" (40701841)		BRICK SIDEWALK (X0326863)		EDGE OF PAVEMENT
	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (42400200)		REMOVE AND REINSTALL BRICK PAVER (X0327611)		TOP OF CURB
	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH (42300100)		DETECTABLE WARNINGS (42400800)		
	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 6" (Z0004522)				



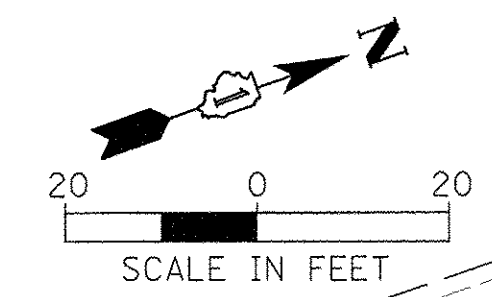
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NO. 3	
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DESIGNED	
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NO. 10	



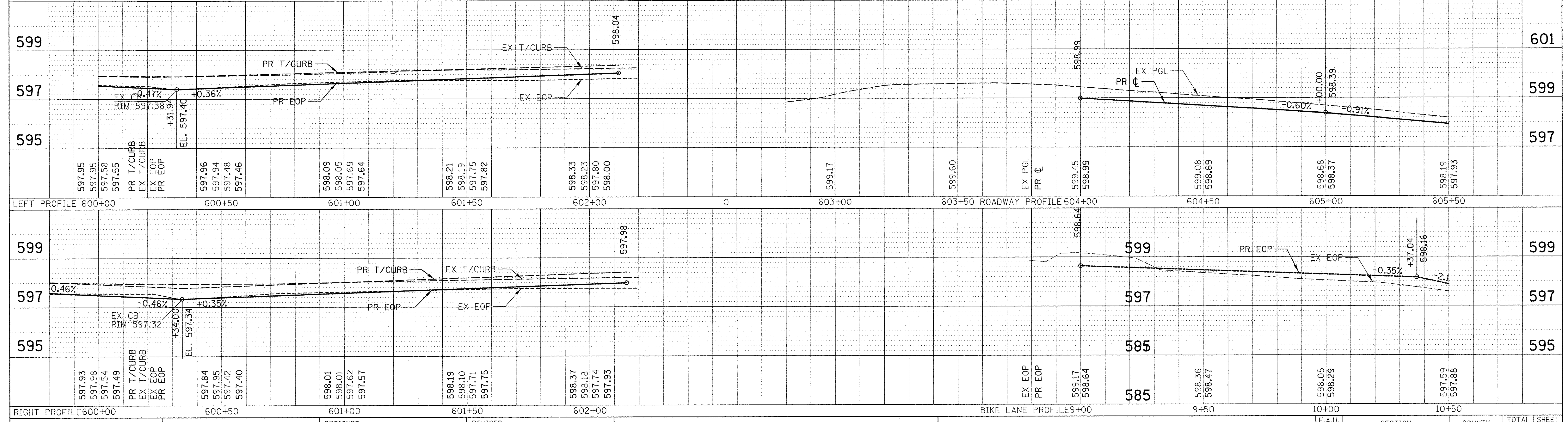
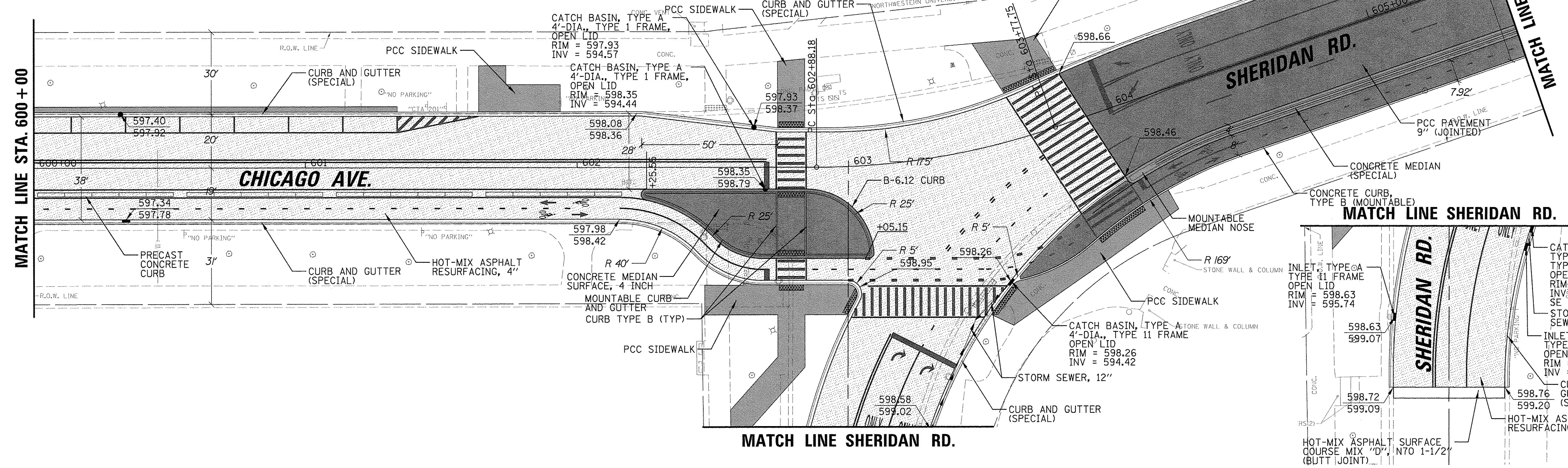
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PLOT SCALE = 20'		CHECKED =	REVISED =		CONTRACT NO. 61D36				
PLOT DATE = 11/15/2016		DATE =	REVISED =		ILLINOIS FED. AID PROJECT				
Default				SCALE: 1"=20'	SHEET	OF	SHEETS	STA.	TO STA.

LEGEND	
[Pattern]	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1-1/2" (40603340)
[Pattern]	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 2-1/2" (40603085)
[Pattern]	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 8" (40701841)
[Pattern]	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (42400200)
[Pattern]	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH (42300100)
[Pattern]	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 6" (Z0004522)
[Pattern]	CONCRETE MEDIAN SURFACE, 4 INCH (60618300)
[Pattern]	PCC PAVEMENT 9 INCH (JOINTED) (42000401)
[Pattern]	BRICK SIDEWALK (X0326863)
[Pattern]	REMOVE AND REINSTALL BRICK PAVER (X0327611)
[Pattern]	DETECTABLE WARNINGS (42400800)
[Symbol]	PRECAST CONCRETE CURB (60603451)
[Symbol]	PROPOSED ELEVATION CALLOUT
[Symbol]	EDGE OF PAVEMENT
[Symbol]	XXX.XX XXX.XX TOP OF CURB



PLAN	DATE
NO.	BY
NO.	DATE
NO.	DATE
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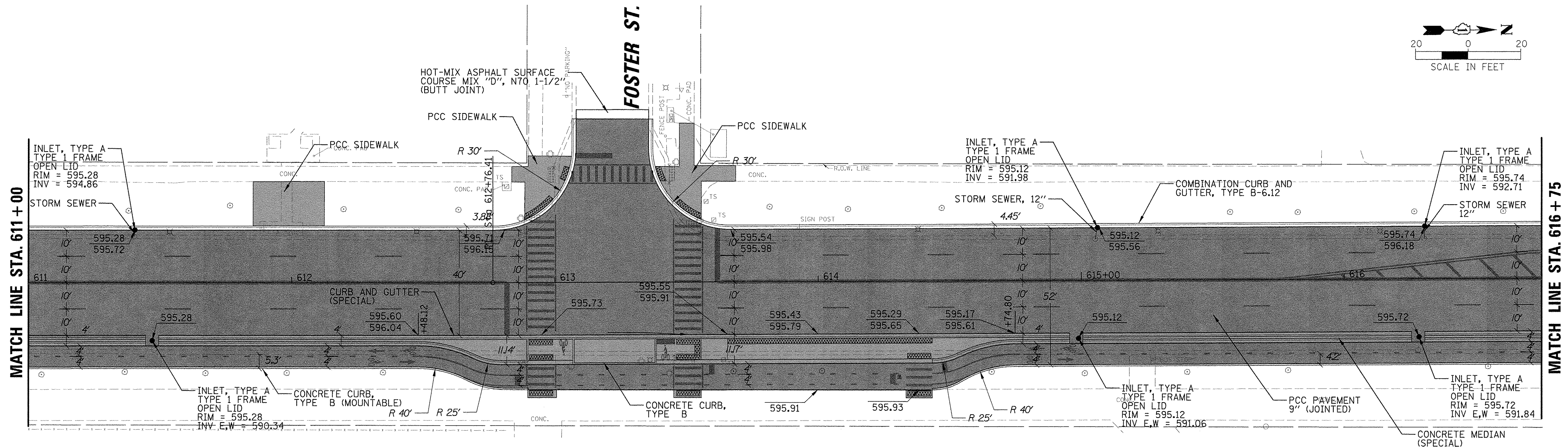
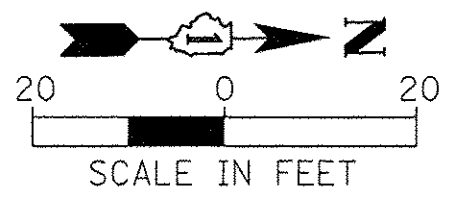
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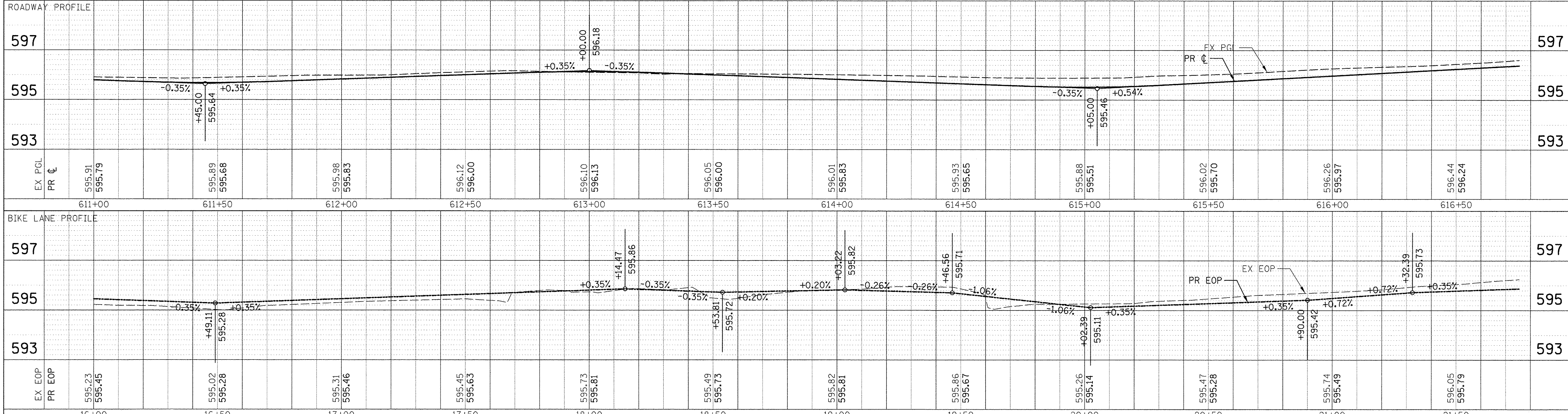
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PLOT SCALE = 20'	PLOT DATE = 11/15/2016	DRAWN -	REVISED -		SCALE: 1"=20'	SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				
		CHECKED -	REVISED -					CONTRACT NO. 61D36				
		DATE -	REVISED -									

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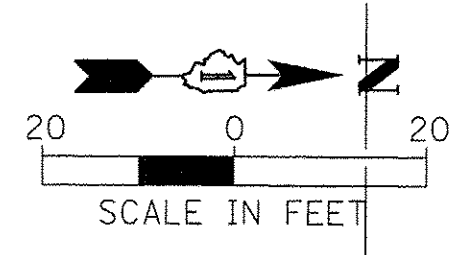
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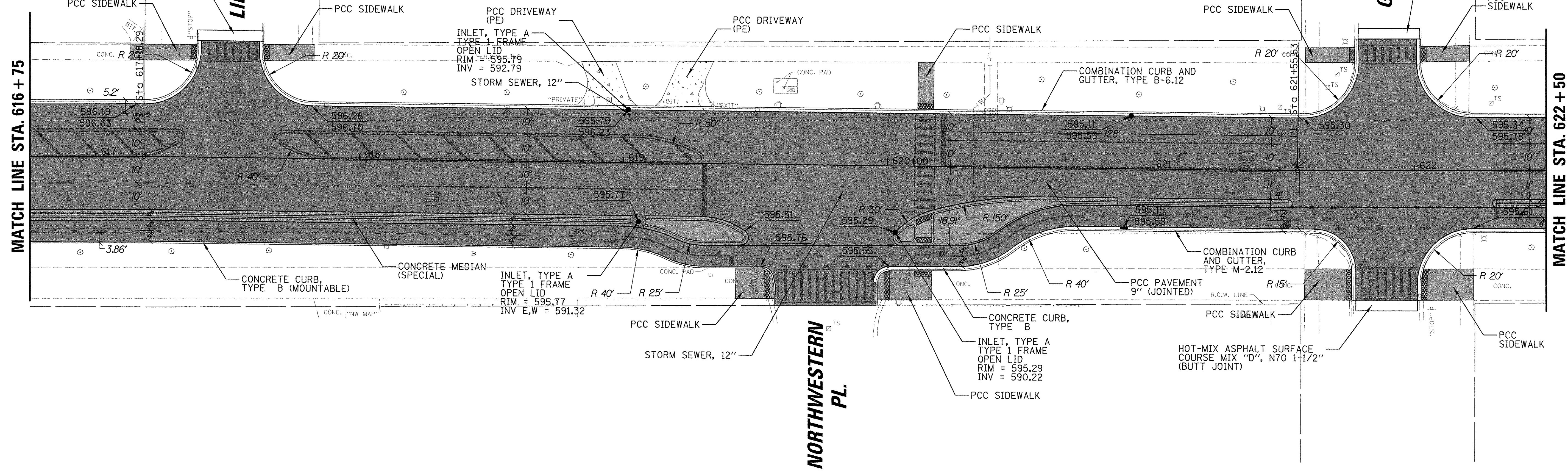
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[Pattern]	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1-1/2" (40603340)
[Pattern]	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 2-1/2" (40603085)
[Pattern]	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 8" (40701841)
[Pattern]	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (42400200)
[Pattern]	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH (42300100)
[Pattern]	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 6" (Z0004522)
[Pattern]	CONCRETE MEDIAN SURFACE, 4 INCH (60618300)
[Pattern]	PCC PAVEMENT 9 INCH (JOINTED) (42000401)
[Pattern]	BRICK SIDEWALK (X0326863)
[Pattern]	REMOVE AND REINSTALL BRICK PAVER (X0327611)
[Pattern]	DETECTABLE WARNINGS (42400800)
[Symbol]	PRECAST CONCRETE CURB (60603451)
[Symbol]	PROPOSED ELEVATION CALLOUT
[Symbol]	EDGE OF PAVEMENT
[Symbol]	XXX.XX
[Symbol]	XXX.XX
[Symbol]	TOP OF CURB



FILE NAME =	USER NAME = mmichalowicz	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CHICAGO AVE/SHERIDAN RD. PROPOSED PLAN AND PROFILE	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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PLOT DATE = 11/15/2016		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

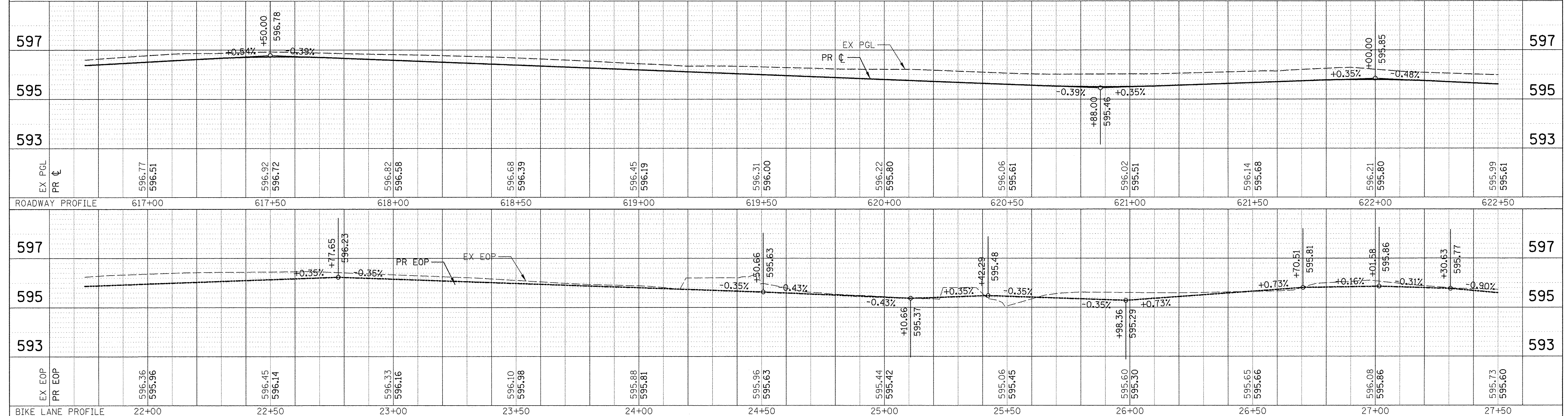


LEGEND	
	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1-1/2" (40603340)
	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 2-1/2" (40603085)
	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 8" (40701841)
	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (42400200)
	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH (42300100)
	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 6" (Z0004522)
	CONCRETE MEDIAN SURFACE, 4 INCH (60618300)
	PCC PAVEMENT 9 INCH (JOINTED) (42000401)
	BRICK SIDEWALK (X0326863)
	REMOVE AND REINSTALL BRICK PAVER (X0327611)
	DETECTABLE WARNINGS (42400800)
	PRECAST CONCRETE CURB (60603451)
	PROPOSED ELEVATION CALLOUT
	EDGE OF PAVEMENT
	XXX.XX XXX.XX TOP OF CURB



PLAN	SURVEYED	DATE
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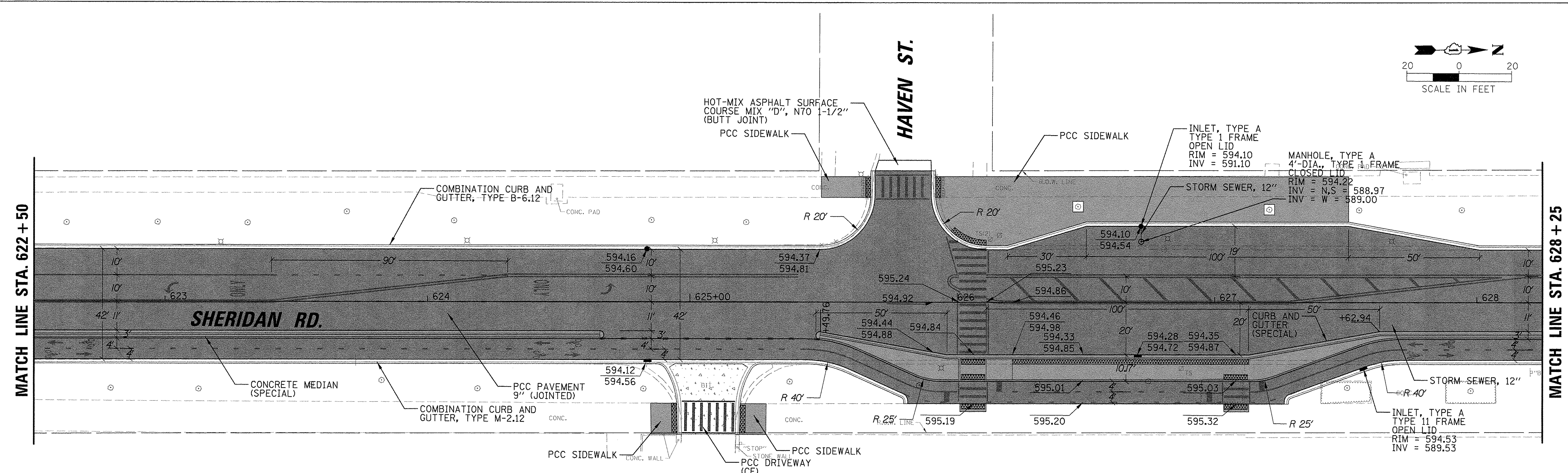
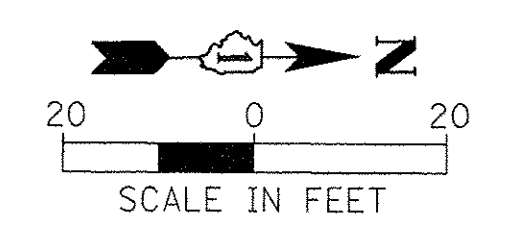
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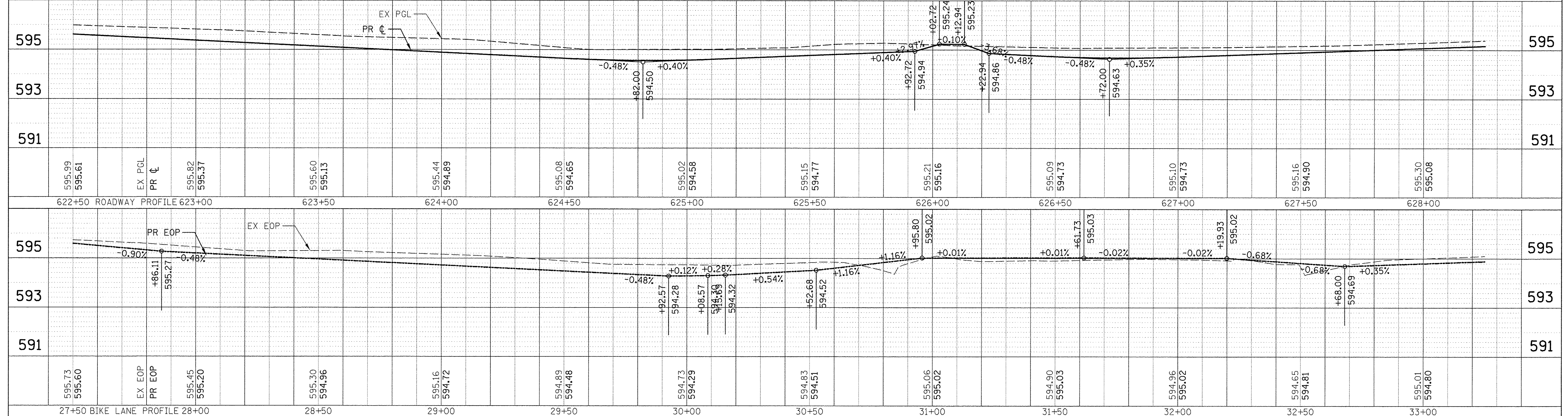
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PLOT SCALE = 20'		CHECKED -	REVISED -			CONTRACT NO. 61D36				
PLOT DATE = 11/15/2016		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

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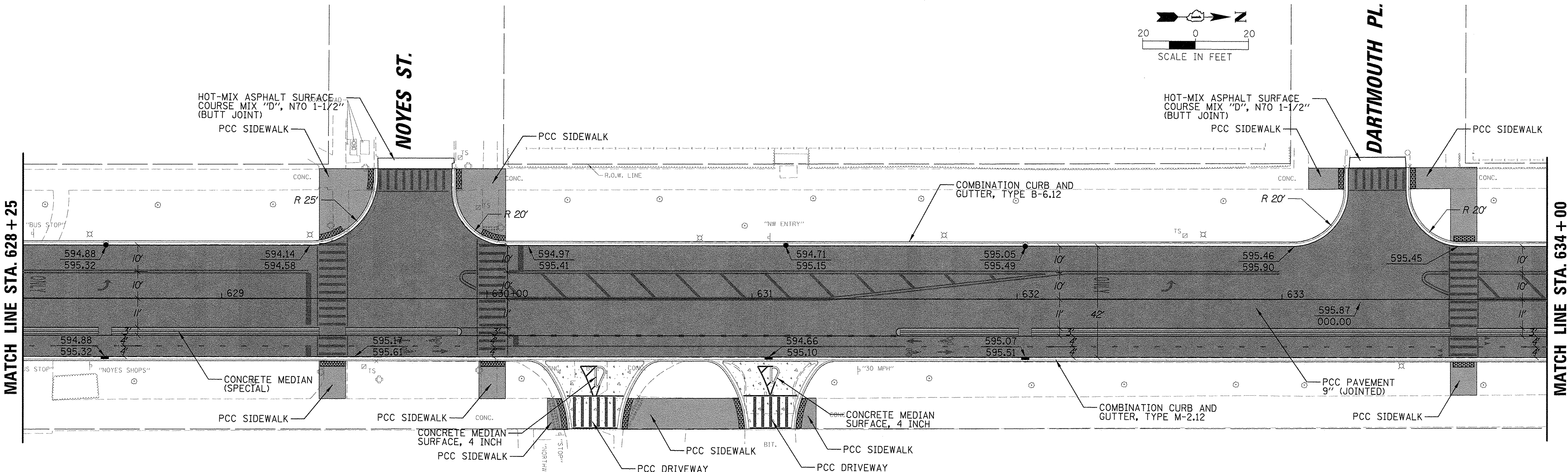


LEGEND					
[Pattern]	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1-1/2" (40603340)	[Pattern]	CONCRETE MEDIAN SURFACE, 4 INCH (60618300)	[Symbol]	PRECAST CONCRETE CURB (60603451)
[Pattern]	HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N70 2-1/2" (40603085)	[Pattern]	PCC PAVEMENT 9 INCH (JOINTED) (42000401)	[Symbol]	PROPOSED ELEVATION CALLOUT
[Pattern]	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 8" (40701841)	[Pattern]	BRICK SIDEWALK (X0326863)	[Symbol]	EDGE OF PAVEMENT
[Pattern]	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (42400200)	[Pattern]	REMOVE AND REINSTALL BRICK PAVER (X0327611)	[Symbol]	XXX.XX
[Pattern]	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH (42300100)	[Pattern]	DETECTABLE WARNINGS (42400800)	[Symbol]	XXX.XX
[Pattern]	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 6" (Z0004522)				TOP OF CURB



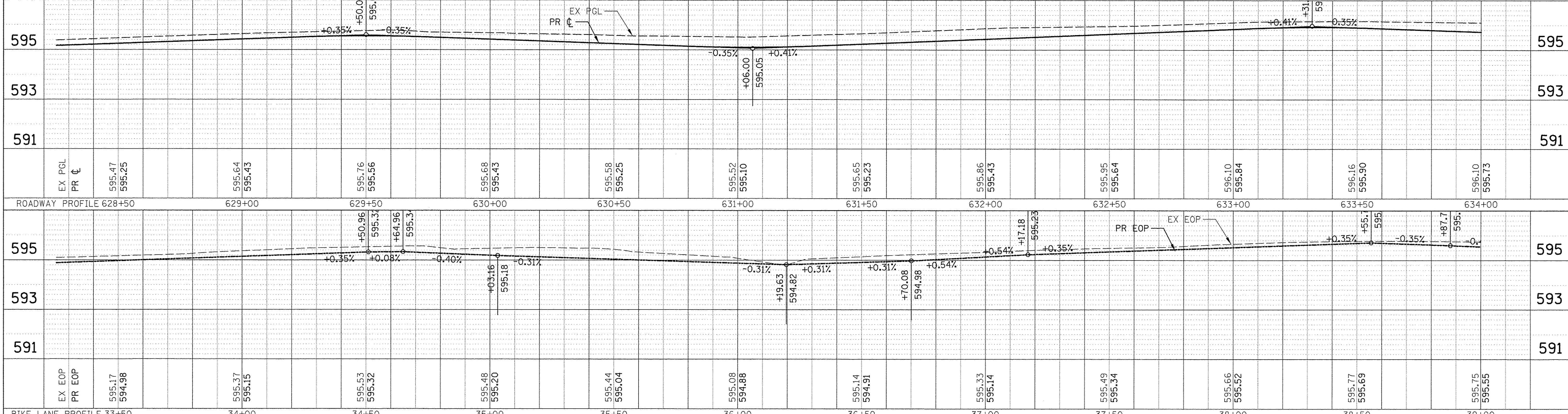
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PLOT SCALE = 20'	PLOT DATE = 11/15/2016	DRAWN -	REVISED -			SCALE: 1"=20'	SHEET OF SHEETS	STA. TO STA.	CONTRACT NO. 61D36			
		CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT						
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LEGEND					
	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1-1/2" (40603340)		CONCRETE MEDIAN SURFACE, 4 INCH (60618300)		PRECAST CONCRETE CURB (60603451)
	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 2-1/2" (40603085)		PCC PAVEMENT 9 INCH (JOINTED) (42000401)		PROPOSED ELEVATION CALLOUT
	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 8" (40701841)		BRICK SIDEWALK (X0326863)		EDGE OF PAVEMENT
	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (42400200)		REMOVE AND REINSTALL BRICK PAVER (X0327611)		XXX.XX
	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH (42300100)		DETECTABLE WARNINGS (42400800)		XXX.XX
	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 6" (Z0004522)				TOP OF CURB

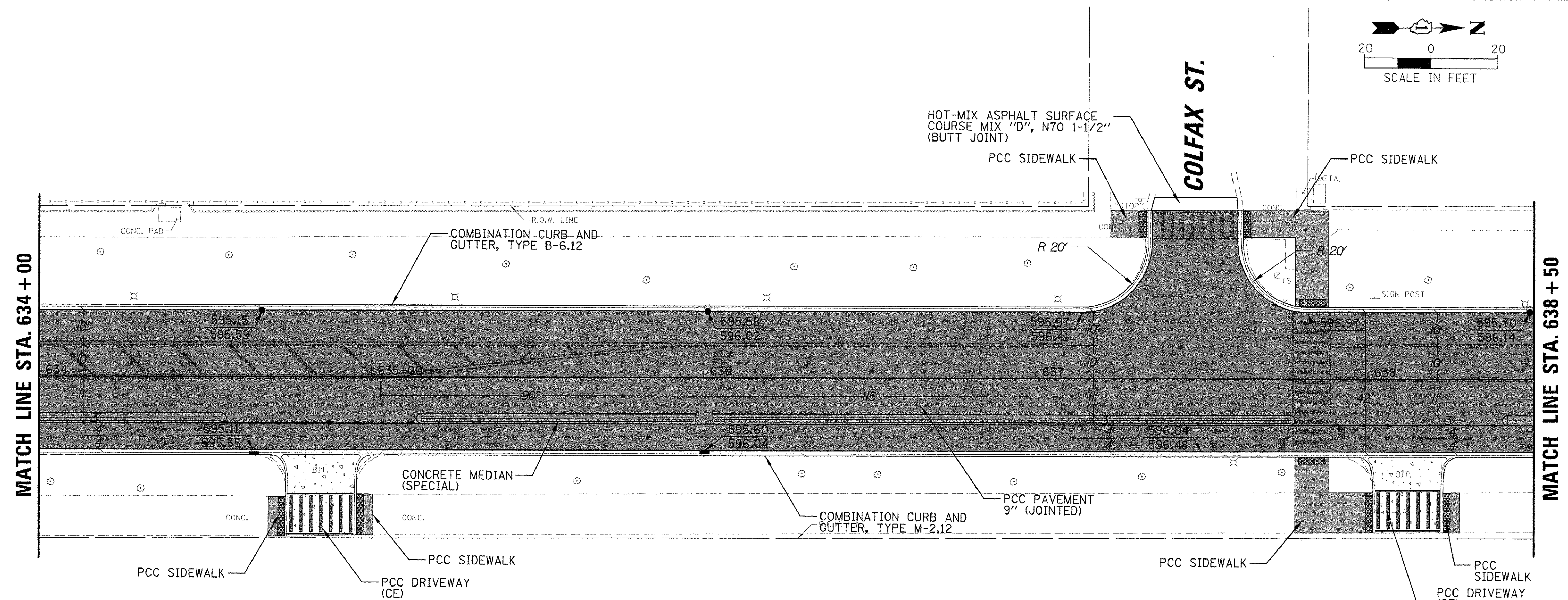
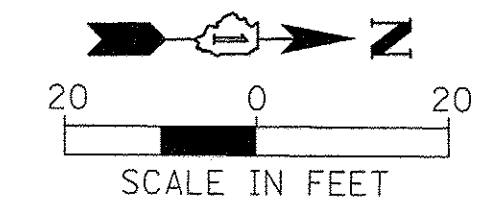
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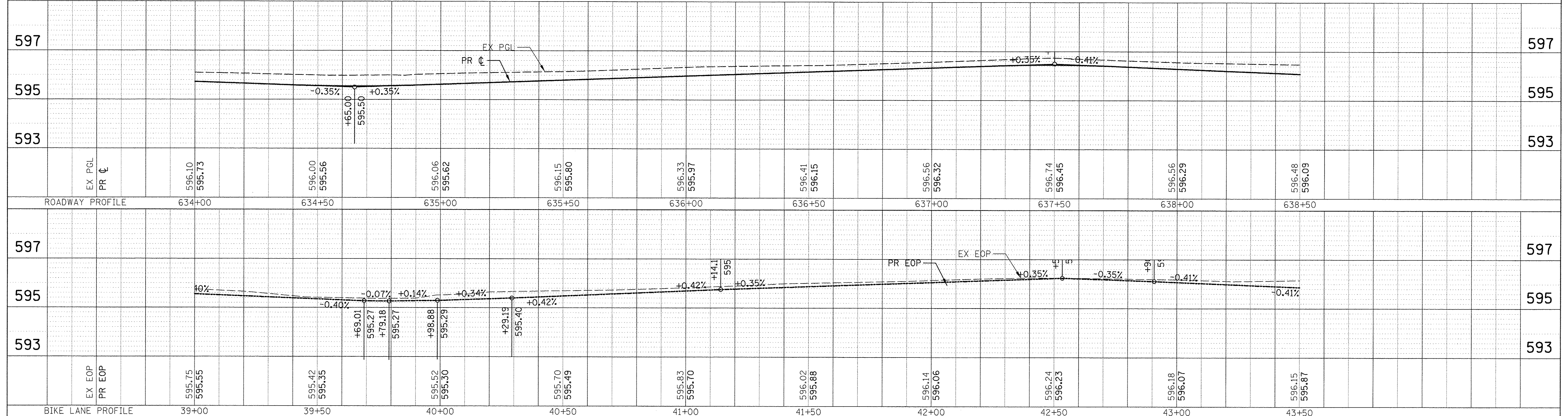
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PLOT SCALE = 20'	PLOT DATE = 11/15/2016	DRAWN -	REVISED -			2853	14-00273-00-BT	COOK	274	56
DATE -	REVISI	CHECKED -	REVISED -			CONTRACT NO. 61D36				
SCALE: 1"=20'	SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT							

PLAN	SURVEYED	BY	DATE
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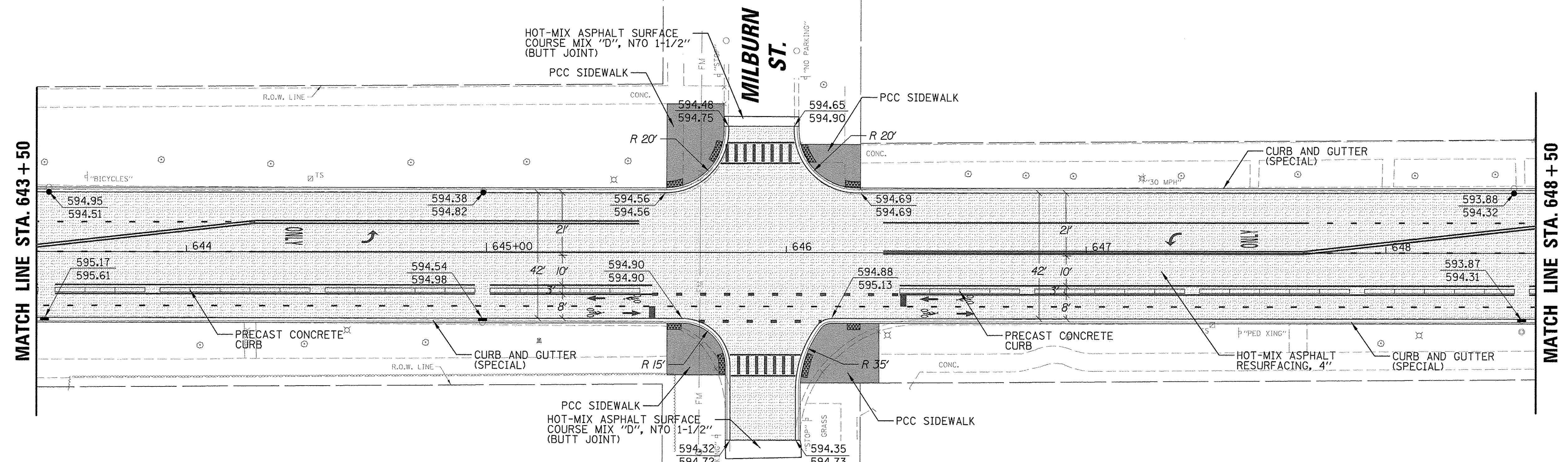
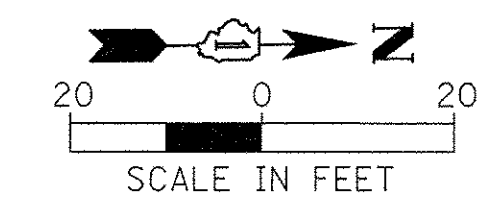
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LEGEND	
	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1-1/2" (40603340)
	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 2-1/2" (40603085)
	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 8" (40701841)
	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (42400200)
	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH (42300100)
	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 6" (Z0004522)
	CONCRETE MEDIAN SURFACE, 4 INCH (60618300)
	PCC PAVEMENT 9 INCH (JOINTED) (42000401)
	BRICK SIDEWALK (X0326863)
	REMOVE AND REINSTALL BRICK PAVER (X0327611)
	DETECTABLE WARNINGS (42400800)
	PRECAST CONCRETE CURB (60603451)
	PROPOSED ELEVATION CALLOUT
	EDGE OF PAVEMENT
	TOP OF CURB



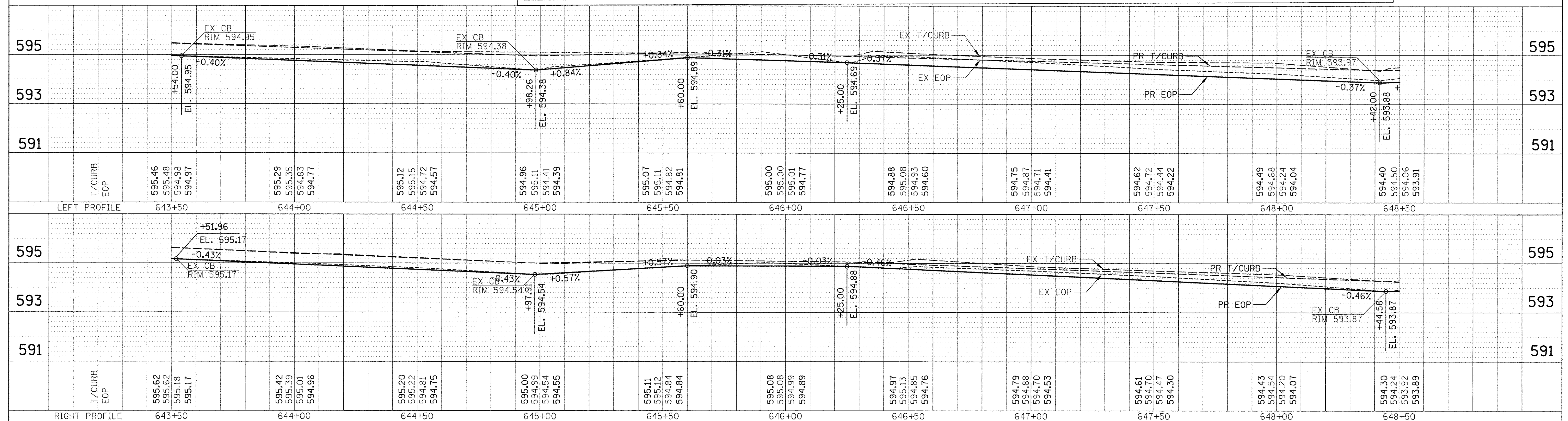
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PLOT SCALE = 20'	PLOT DATE = 11/15/2016	DRAWN -	REVISED -			SCALE: 1"=20'	SHEET OF SHEETS	STA. TO STA.	CONTRACT NO. 61D36		ILLINOIS FED. AID PROJECT
		CHECKED -	REVISED -								
		DATE -	REVISED -								



LEGEND	
	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1-1/2" (40603340)
	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 2-1/2" (40603085)
	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 8" (40701841)
	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (42400200)
	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH (42300100)
	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 6" (Z0004522)
	CONCRETE MEDIAN SURFACE, 4 INCH (60618300)
	PCC PAVEMENT 9 INCH (JOINTED) (42000401)
	BRICK SIDEWALK (X0326863)
	REMOVE AND REINSTALL BRICK PAVER (X0327611)
	DETECTABLE WARNINGS (42400800)
	PRECAST CONCRETE CURB (60603451)
	PROPOSED ELEVATION CALLOUT
	EDGE OF PAVEMENT
	TOP OF CURB

PLAN	DATE	BY
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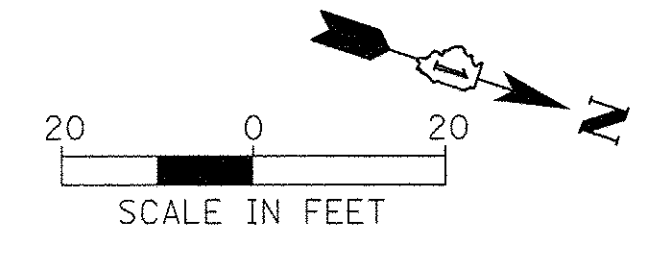
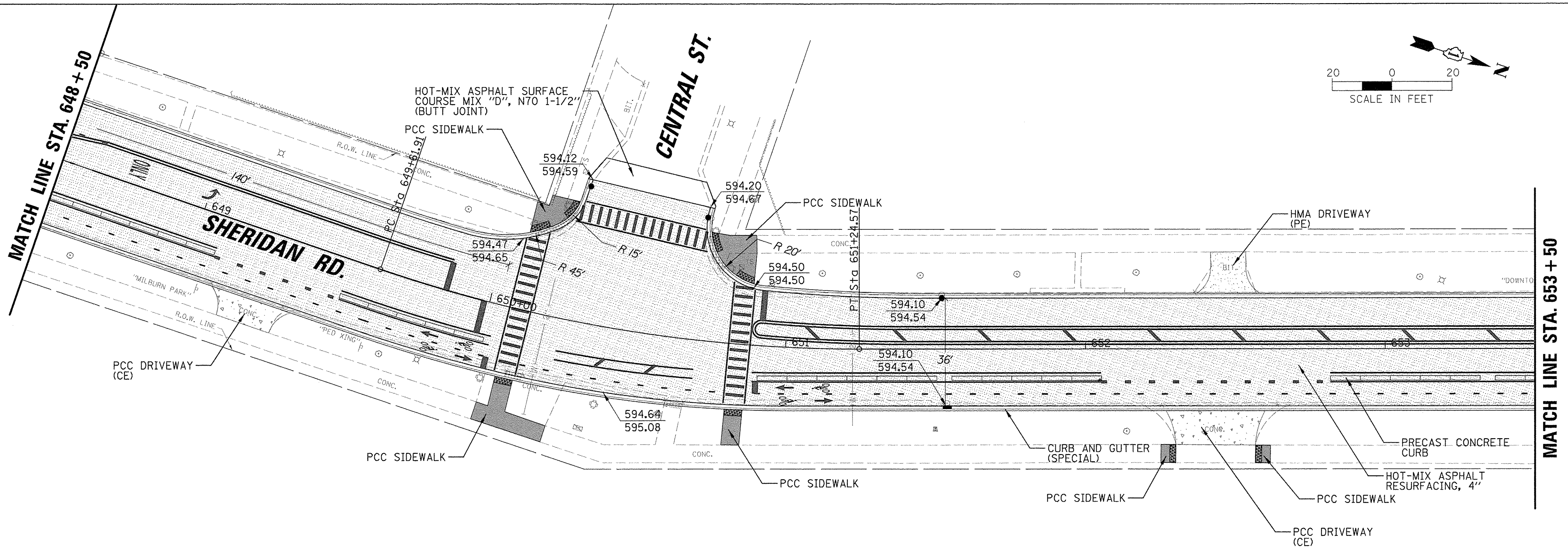
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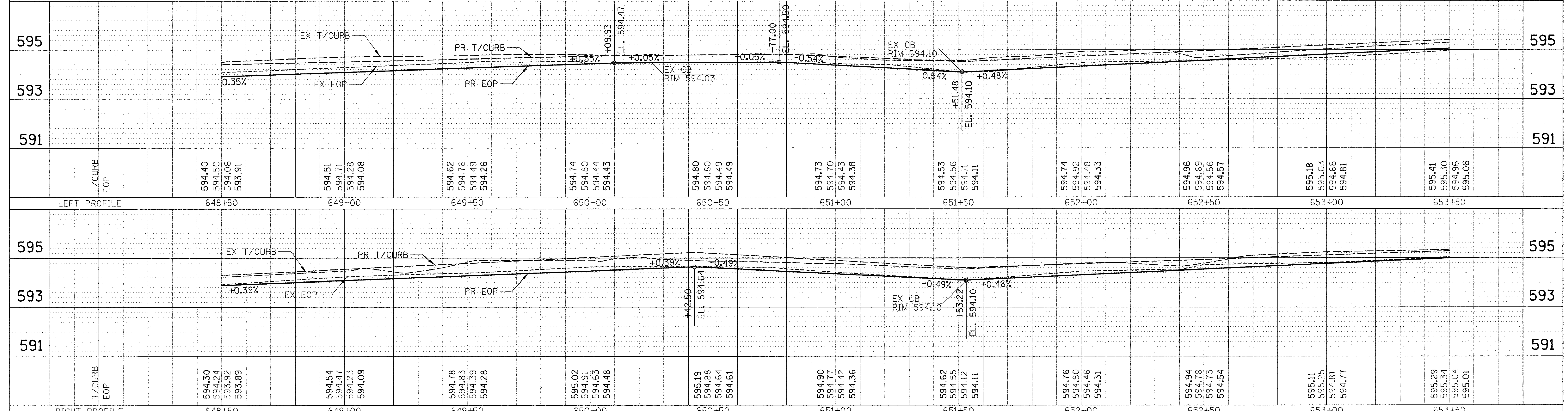
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		DRAWN -	REVISOR -			CONTRACT NO. 61D36				
		CHECKED -	REVISOR -			ILLINOIS FED. AID PROJECT				
		DATE = 11/15/2016	REVISOR -			SCALE: 1"=20'	SHEET OF SHEETS	STA. TO STA.		

PLAN	SUBMITTED	DATE
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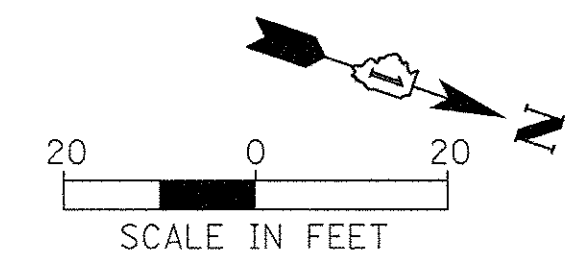
LEGEND					
[Pattern]	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1-1/2" (40603340)	[Pattern]	CONCRETE MEDIAN SURFACE, 4 INCH (60618300)	[Symbol]	PRECAST CONCRETE CURB (60603451)
[Pattern]	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 2-1/2" (40603085)	[Pattern]	PCC PAVEMENT 9 INCH (JOINTED) (42000401)	[Symbol]	PROPOSED ELEVATION CALLOUT
[Pattern]	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 8" (40701841)	[Pattern]	BRICK SIDEWALK (X0326863)	[Symbol]	EDGE OF PAVEMENT
[Pattern]	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (42400200)	[Pattern]	REMOVE AND REINSTALL BRICK PAVER (X0327611)	[Symbol]	XXX.XX
[Pattern]	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH (42300100)	[Pattern]	DETECTABLE WARNINGS (42400800)	[Symbol]	XXX.XX
[Pattern]	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 6" (Z0004522)			[Symbol]	TOP OF CURB



FILE NAME = N:\EVANSTON\140138.02\Civil\140138.02_14.SHT	USER NAME = mmicholowicz	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CHICAGO AVE/SHERIDAN RD. PROPOSED PLAN AND PROFILE			F.A.U. RTE. = 2853	SECTION = 14-00273-00-BT	COUNTY = COOK	TOTAL SHEETS = 274	SHEET NO. = 60
Default	PLOT SCALE = 20'	CHECKED -	REVISED -		SCALE: 1"=20'	SHEET	OF	SHEETS	STA.	TO	CONTRACT NO. 61D36	
	PLOT DATE = 11/15/2016	DATE -	REVISED -								ILLINOIS FED. AID PROJECT	

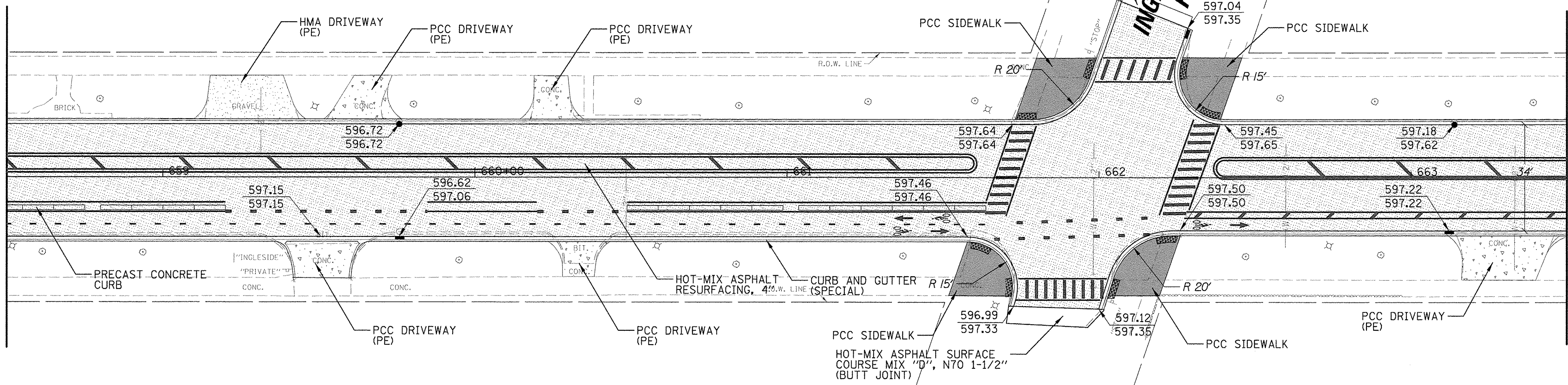
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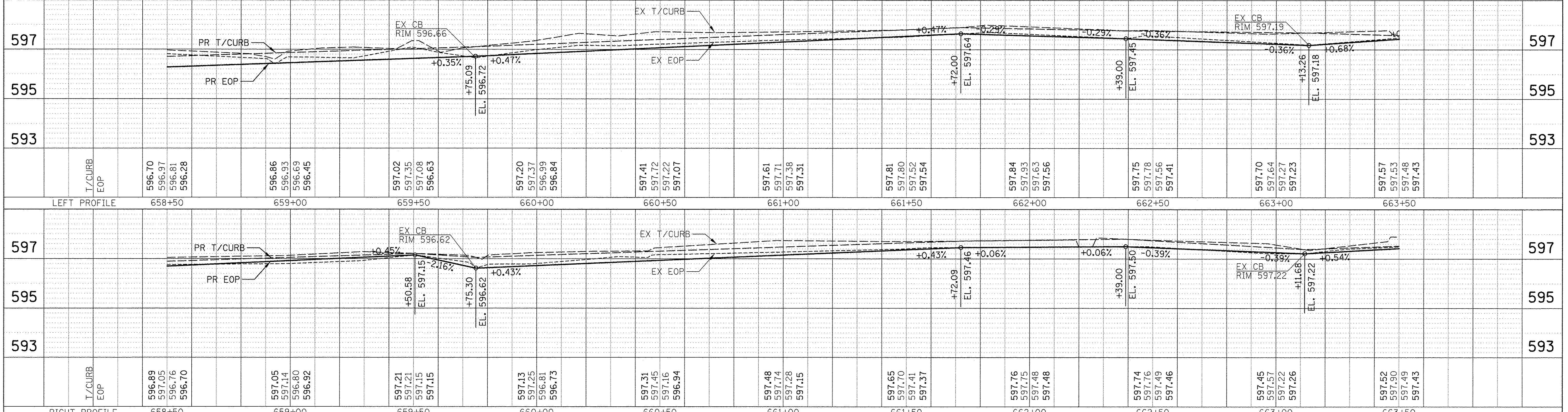
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MATCH LINE STA. 663 + 50



LEGEND

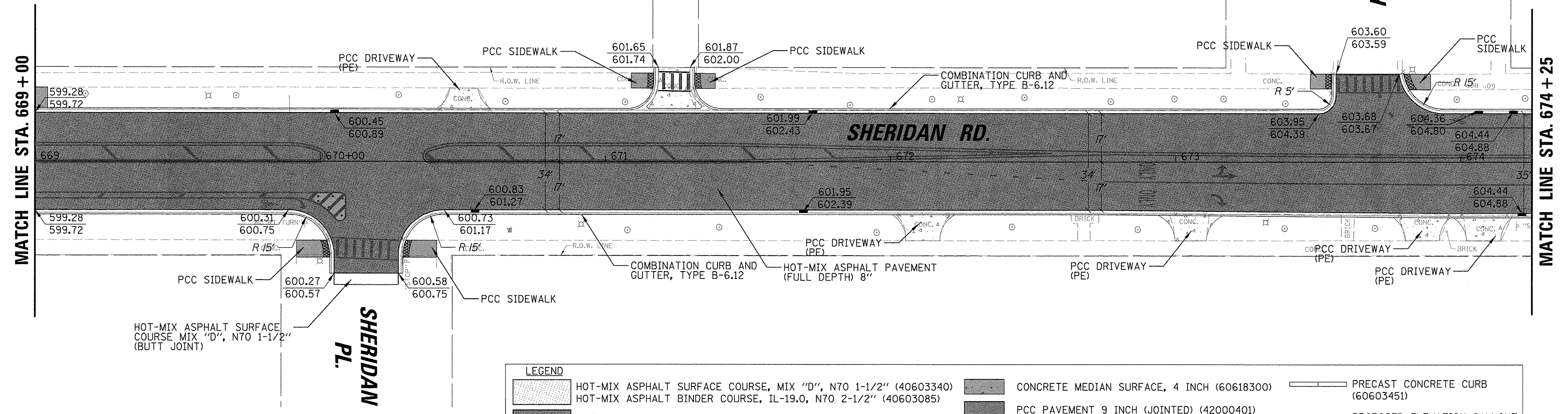
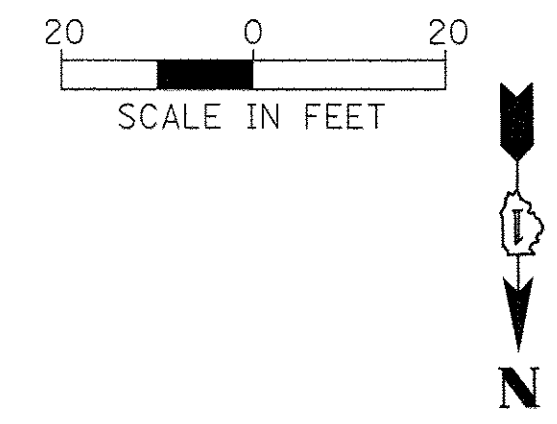
	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1-1/2" (40603340)		CONCRETE MEDIAN SURFACE, 4 INCH (60618300)		PRECAST CONCRETE CURB (60603451)
	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 2-1/2" (40603085)		PCC PAVEMENT 9 INCH (JOINTED) (42000401)		PROPOSED ELEVATION CALLOUT
	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 8" (40701841)		BRICK SIDEWALK (X0326863)		EDGE OF PAVEMENT
	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (42400200)		REMOVE AND REINSTALL BRICK PAVER (X0327611)		TOP OF CURB
	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH (42300100)		DETECTABLE WARNINGS (42400800)		
	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 6" (Z0004522)				



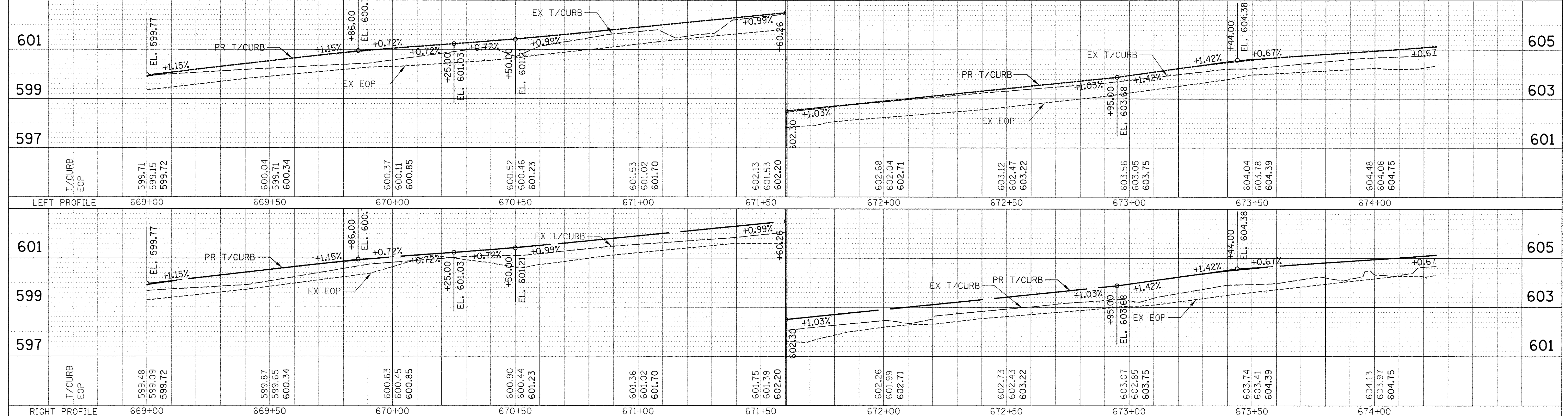
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	PLOT SCALE = 20'	CHECKED -	REVISED -				SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 61D36		
	PLOT DATE = 11/15/2016	DATE -	REVISED -								
							ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	CHECKED
	ADJUSTED	NO.
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHKD	
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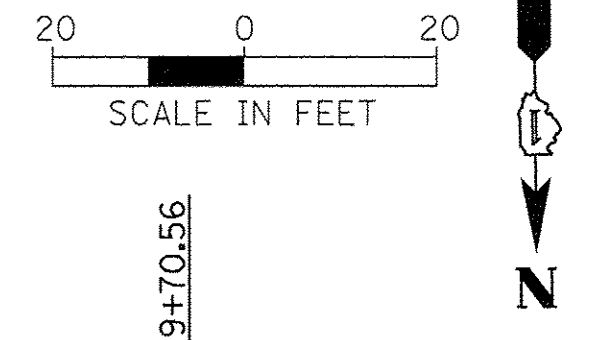
LEGEND	
	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1-1/2" (40603340)
	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 2-1/2" (40603085)
	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 8" (40701841)
	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (42400200)
	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH (42300100)
	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 6" (Z0004522)
	CONCRETE MEDIAN SURFACE, 4 INCH (60618300)
	PCC PAVEMENT 9 INCH (JOINTED) (42000401)
	BRICK SIDEWALK (X0326863)
	REMOVE AND REINSTALL BRICK PAVER (X0327611)
	DETECTABLE WARNINGS (42400800)
	PRECAST CONCRETE CURB (60603451)
	PROPOSED ELEVATION CALLOUT
	EDGE OF PAVEMENT
	TOP OF CURB



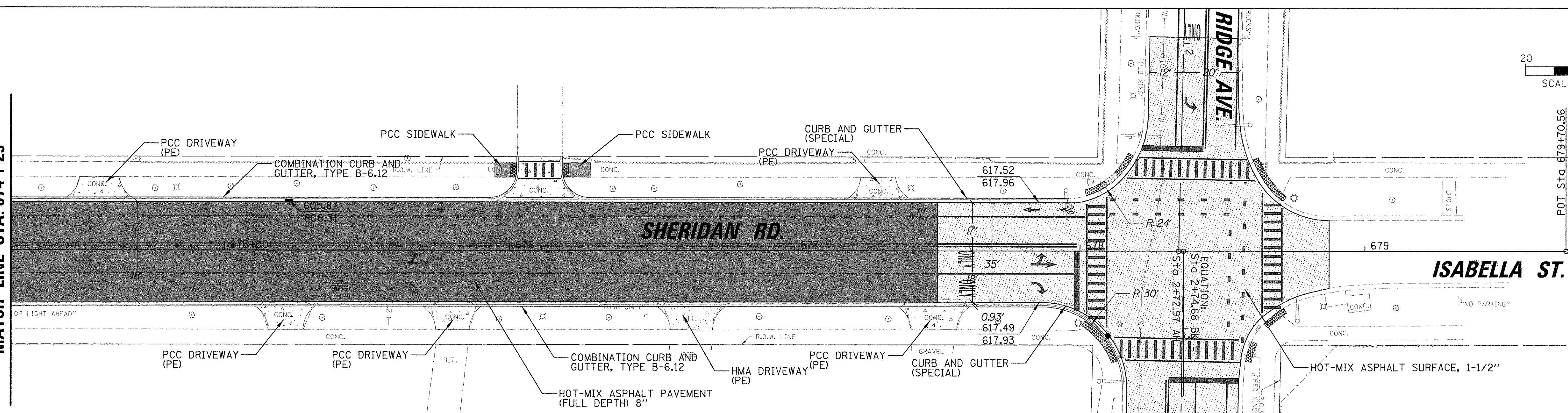
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		DATE =	REVISED =			ILLINOIS FED. AID PROJECT					

DATE: _____ BY: _____
 SURVEYED: _____ PLOTTED: _____
 GRADES CHECKED: _____ AT: _____
 STRUCTURE NOTATIONS CHKD: _____ CADD FILE NAME: _____
 PLAN NO. _____

DATE: _____ BY: _____
 SURVEYED: _____ PLOTTED: _____
 GRADES CHECKED: _____ AT: _____
 STRUCTURE NOTATIONS CHKD: _____
 PROFILE NO. _____



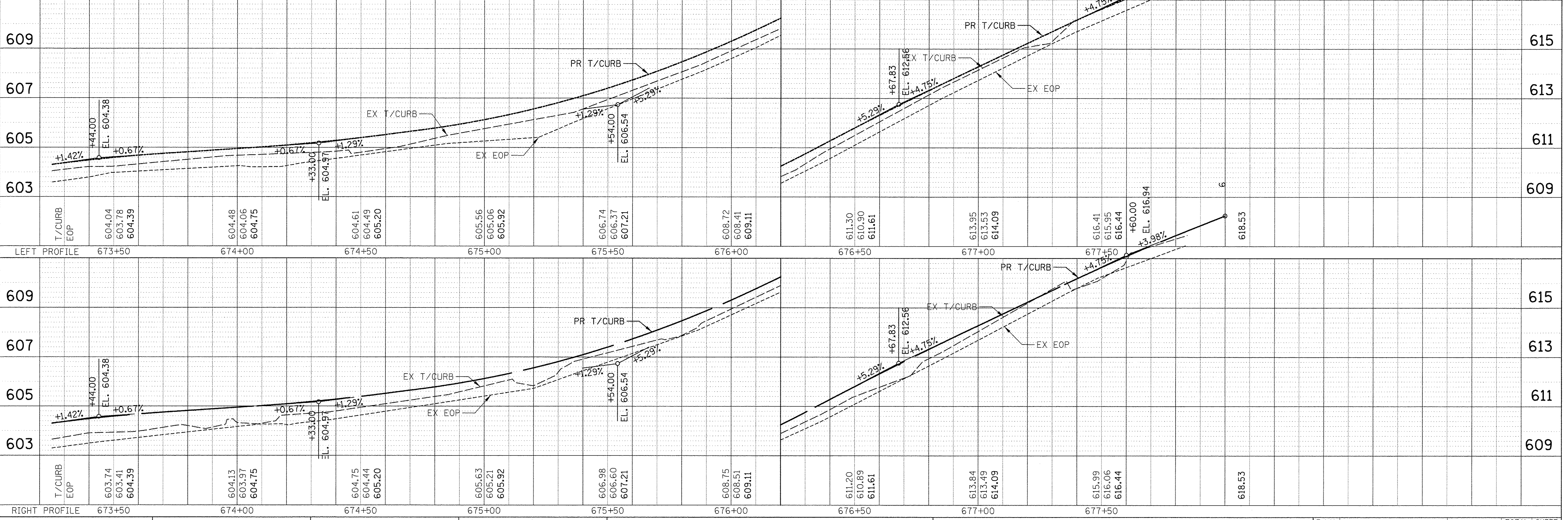
MATCH LINE STA. 674 + 25



LEGEND

	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1-1/2" (40603340)		CONCRETE MEDIAN SURFACE, 4 INCH (60618300)		PRECAST CONCRETE CURB (60603451)
	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 2-1/2" (40603085)		PCC PAVEMENT 9 INCH (JOINTED) (42000401)		PROPOSED ELEVATION CALLOUT
	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 8" (40701841)		BRICK SIDEWALK (X0326863)		EDGE OF PAVEMENT
	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH (42400200)		REMOVE AND REINSTALL BRICK PAVER (X0327611)		TOP OF CURB
	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH (42300100)		DETECTABLE WARNINGS (42400800)		
	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 6" (Z0004522)				

MATCH LINE SEE PLAN SHT 47



MOT GENERAL NOTES

1. THE CONTRACTOR SHALL NOTIFY THE CITY OF AT LEAST 48 HOURS IN ADVANCE OF BEGINNING WORK AND COORDINATE ALL CONSTRUCTION OPERATIONS WITH THE ENGINEER.
2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH ANY OTHER ROADWAY PROJECTS WITHIN THE AREA THAT ARE UNDER CONSTRUCTION AT THE SAME TIME.
3. THE CONTRACTOR WILL COORDINATE THE INSTALLATION OF ALL PERMANENT TRAFFIC SIGNAL EQUIPMENT AND APPURTENANCES PER STAGE.
4. LEFT TURN LANES SHALL BE MAINTAINED AT SIGNALIZED INTERSECTIONS AT ALL TIMES, EXCEPT DURING SUBSTAGE WORK. DURING SUBSTAGES, THE CONTRACTOR WILL BE ALLOWED TO CLOSE ONE SIGNALIZED LEFT TURN LANE AT A TIME.
5. ROADWORK REQUIRING A CLOSURE OF A LANE, WHICH HAS BEEN OPENED PREVIOUSLY TO TRAFFIC, WILL BE ALLOWED AT THE DISCRETION OF THE ENGINEER AND UNDER THE FOLLOWING CONDITIONS:
 - a. THE LANE CLOSURE SHALL ONLY BE IN EFFECT WHILE WORKERS ARE PRESENT IN OR NEAR THE CLOSED LANE.
 - b. THE CLOSED LANE WILL BE REOPENED TO TRAFFIC AT THE END OF THE WORKDAY.
 - c. ALL TRAFFIC CONTROL DEVICES PERTAINING TO THE LANE CLOSURE SHALL BE REMOVED FROM THE ROADWAY AT THE END OF THE WORKDAY.
6. ALL AREAS UNDERCUT FOR AGGREGATE SUBGRADE IMPROVEMENT SHALL NOT BE LEFT UNFILLED OVERNIGHT. DROP-OFFS GREATER THAN 24 INCHES SHALL NOT BE LEFT UNFILLED OVERNIGHT.
7. DRIVEWAY ACCESS AND ACCESS TO SIDE ROADS SHALL BE MAINTAINED AT ALL TIMES THROUGH THE USE OF "TEMPORARY ACCESS (PRIVATE ENTRANCE)" AND "TEMPORARY ACCESS (COMMERCIAL ENTRANCE)" AND "TEMPORARY ACCESS (ROAD)". DRIVEWAYS AND SIDE ROADS SHALL BE CONSTRUCTED IN STAGES, ONE HALF AT A TIME. SHOULD ANY DRIVEWAY WORK OR SIDE ROAD WORK REMAIN UNFINISHED PRIOR TO WINTER, THE CONTRACTOR SHALL REMOVE THE TOP TWO INCHES OF AGGREGATE AND REPLACE THEM WITH HMA. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR TEMPORARY ACCESS (WINTERIZE).
8. THE CONTRACTOR SHALL REMOVE EXISTING PAVEMENT MARKINGS AND TEMPORARY PAVEMENT MARKINGS WHICH CONFLICT WITH TEMPORARY PAVEMENT MARKINGS IN ACCORDANCE WITH ARTICLE 783.03. REMOVAL OF EXISTING PAVEMENT MARKINGS SHALL BE PAID FOR AS PAVEMENT MARKING REMOVAL - GRINDING, AND REMOVAL OF ANY TEMPORARY PAVEMENT MARKINGS SHALL BE PAID FOR AS SHORT TERM PAVEMENT MARKING REMOVAL.
9. MAINTENANCE OF TRAFFIC WILL INCLUDE DIRECTIONAL INDICATOR BARRICADES (IDOT STANDARD 701901) AND TEMPORARY DRIVEWAY SIGNING (IDOT D1 STANDARD TC-26) AS DIRECTED BY THE ENGINEER. DIRECTIONAL INDICATOR BARRICADES SHALL BE PLACED AS DIRECTED BY THE ENGINEER. THE COST WILL BE INCLUDED IN THE UNIT PRICE OF TRAFFIC CONTROL AND PROTECTION, (SPECIAL). ALL ENTRANCE SIGNS WILL BE PLACED BY THE CONTRACTOR.
10. THE CONTRACTOR WILL BE REQUIRED TO RELOCATE OR REMOVE AND REPLACE SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS, AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING CONSTRUCTION OPERATIONS. THIS WORK WILL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION, (SPECIAL). IF EXISTING SIGNS ARE DAMAGED DURING THE REMOVAL AND REPLACEMENT PROCESS, THE SIGN SHALL BE REPLACED AT THE CONTACTOR'S EXPENSE.
11. DURING THE CONSTRUCTION OPERATIONS WHEN ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THE NATURAL FLOW OF WATER IS OBSTRUCTED, THE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS ALL DRAINAGE STRUCTURES SHALL BE FREE FROM ALL DIRT AND DEBRIS CAUSED BY THE CONSTRUCTION. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PAY ITEM TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
12. UTILITY TRENCHES SHALL BE COVERED OR FILLED AT THE END OF EACH DAY. THIS WORK SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
13. SEE TRAFFIC SIGNAL PLANS FOR TEMPORARY TRAFFIC SIGNALS.
14. SPACING OF TYPE II BARRICADES, DRUMS OR VERTICAL BARRICADES SHALL BE AS FOLLOWS: 50' C-C ON TANGENTS, 25' C-C ON TAPERS/SHIFTS, 12' C-C AROUND RADII.
15. ALL SIGNAGE TO BE IN ACCORDANCE WITH MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). SUGGESTED MAINTENANCE OF TRAFFIC SHOWN IS THE MINIMUM REQUIRED; THE CONTRACTOR SHALL PROVIDE ADDITIONAL TRAFFIC CONTROL MEASURES AS DIRECTED BY RESIDENT ENGINEER. THIS WORK WILL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, (SPECIAL).

16. SEE HIGHWAY STANDARDS AND DISTRICT ONE DETAILS FOR ADDITIONAL REQUIREMENTS AND INFORMATION.

CONSTRUCTION STAGING

PRESTAGE AND TEMPORARY SIGNALS

1. INSTALL TEMPORARY TRAFFIC SIGNALS AT THE AFFECTED INTERSECTIONS AS CALLED PER STAGE PER PLANS.
2. LANE CLOSURES SHALL BE IN ACCORDANCE WITH THE IDOT STANDARDS LISTED IN THE INDEX OF STANDARDS AND AS DESCRIBED IN THESE PLANS.
3. PLACE AND MAINTAIN SEDIMENT AND EROSION CONTROL MEASURES PER THE STORM WATER POLLUTION PREVENTION PLAN AND AS DIRECTED BY THE ENGINEER.

PHASE 1 STAGE 1 RECONSTRUCTION OF WEST SIDE OF CHICAGO AVENUE – GROVE TO CHICAGO/SHERIDAN INTERSECTION

1. RECONSTRUCT THE WEST CURB AND GUTTER AND SIDEWALK AS DESCRIBED IN THESE PLANS.

PHASE 1 STAGE 2 RECONSTRUCTION OF EAST SIDE OF CHICAGO AVENUE AND RESURFACING OF CHICAGO AVENUE - GROVE TO CHICAGO/SHERIDAN INTERSECTION

1. INSTALL PROPOSED STORM SEWER AS DESCRIBED IN THESE PLANS.
2. RECONSTRUCT THE EAST CURB AND GUTTER AND SIDEWALK INCLUDING CONSTRUCTION OF DUTCH STYLE BUMP OUTS AT INTERSECTION AS DESCRIBED IN THESE PLANS.
3. GRIND AND RESURFACE CHICAGO AVENUE.
4. PLACE PAVEMENT MARKINGS.
5. COMPLETE ALL LANDSCAPING.

PHASE 2 STAGE 1- RECONSTRUCTION OF THE WEST SIDE OF SHERIDAN ROAD FROM CHICAGO AVENUE TO LINCOLN STREET

1. RECONSTRUCT THE WEST CURB AND GUTTER, SIDEWALK, AND FULL DEPTH PAVEMENT ROADWAY AS DESCRIBED IN THESE PLANS.
2. PLACE TEMPORARY PAVEMENT MARKINGS.
3. COMPLETE LANDSCAPING.

PHASE 2- STAGE 2 RECONSTRUCTION OF THE EAST SIDE OF SHERIDAN ROAD FROM CHICAGO AVENUE TO LINCOLN STREET

1. RECONSTRUCT THE EAST CURB AND GUTTER, SIDEWALK, AND FULL DEPTH PAVEMENT ROADWAY AS DESCRIBED IN THESE PLANS.
2. COMPLETE ALL LANDSCAPING.
3. FINALIZE PROPOSED TRAFFIC SIGNALS.
4. PLACE PAVEMENT MARKINGS.
5. COMPLETE ANY REMAINING PUNCH LIST ITEMS.
6. UPON APPROVAL FROM ENGINEER, REMOVE ALL TEMPORARY EROSION CONTROL ITEM.

PHASE 3 STAGE 1- INSTALLATION OF WATER MAIN ALONG SHERIDAN ROAD FROM LINCOLN STREET TO RIDGE AVENUE

1. INSTALL WATER MAIN AS DESCRIBED IN THESE PLANS.
2. CONSTRUCT TEMPORARY CURB AND GUTTER AS NEEDED.
3. CONSTRUCT PAVEMENT PATCH.
4. INSTALL TEMPORARY PAVEMENT MARKINGS.

PHASE 3 STAGE 2 RECONSTRUCTION OF WEST SIDE OF SHERIDAN ROAD FROM LINCOLN TO RIDGE AVENUE

1. CONSTRUCT CURB AND GUTTER AND SIDEWALK AS DESCRIBED IN THESE PLANS.
2. RECONSTRUCT FULL DEPTH PAVEMENT LIMITS AS SHOWN ON PLANS.

PHASE 3 STAGE 3 RECONSTRUCTION OF EAST SIDE OF SHERIDAN ROAD FROM LINCOLN STREET TO RIDGE AVENUE

1. CONSTRUCT CURB AND GUTTER AND SIDEWALK AS DESCRIBED IN THESE PLANS.
2. RECONSTRUCT FULL DEPTH PAVEMENT LIMITS AS SHOWN ON PLANS.
3. GRIND AND RESURFACE AS SHOWN ON PLANS.
4. PLACE PAVEMENT MARKINGS.
5. COMPLETE ANY REMAINING PUNCH LIST ITEMS
6. UPON APPROVAL FROM ENGINEER, REMOVAL ALL TEMPORARY EROSION CONTROL ITEMS.

CONSTRUCTION SCHEDULE

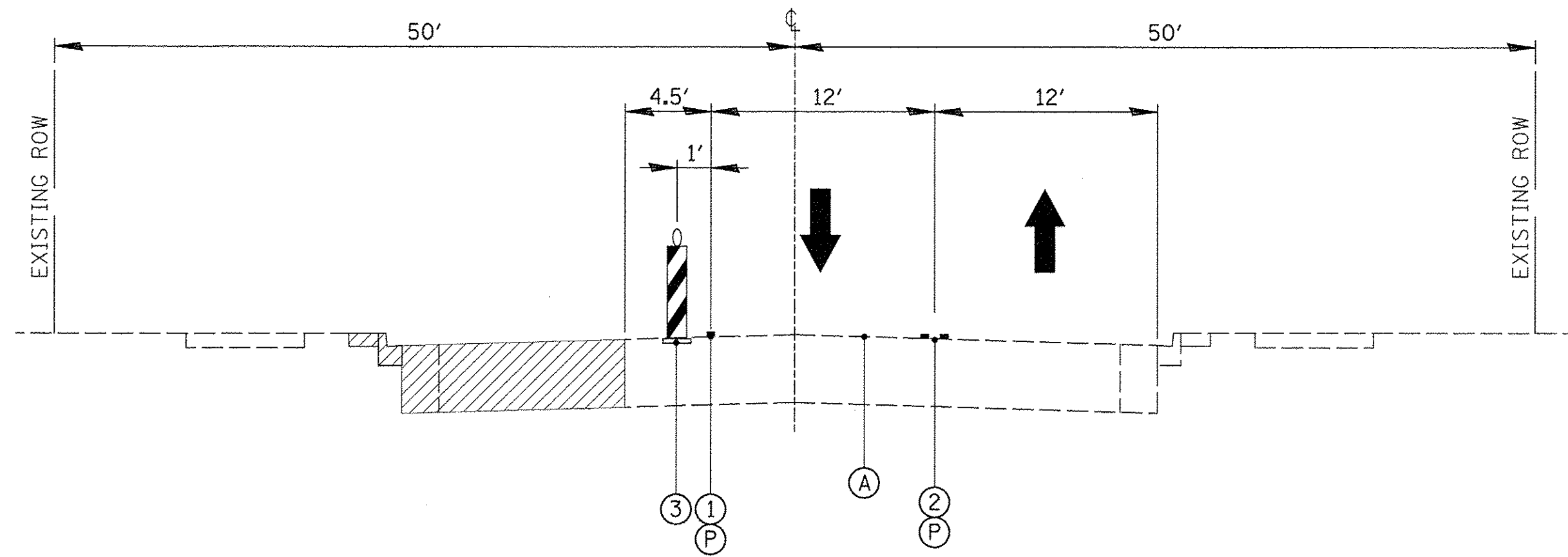
YEAR 1 – PHASE 1 AND PHASE 2

1. PHASE 1 TO BE COMPLETED BY SECOND WEEK OF JUNE.
2. PHASE 2 NOT TO BE STARTED UNTIL JULY 1.

YEAR 2 – PHASE 3

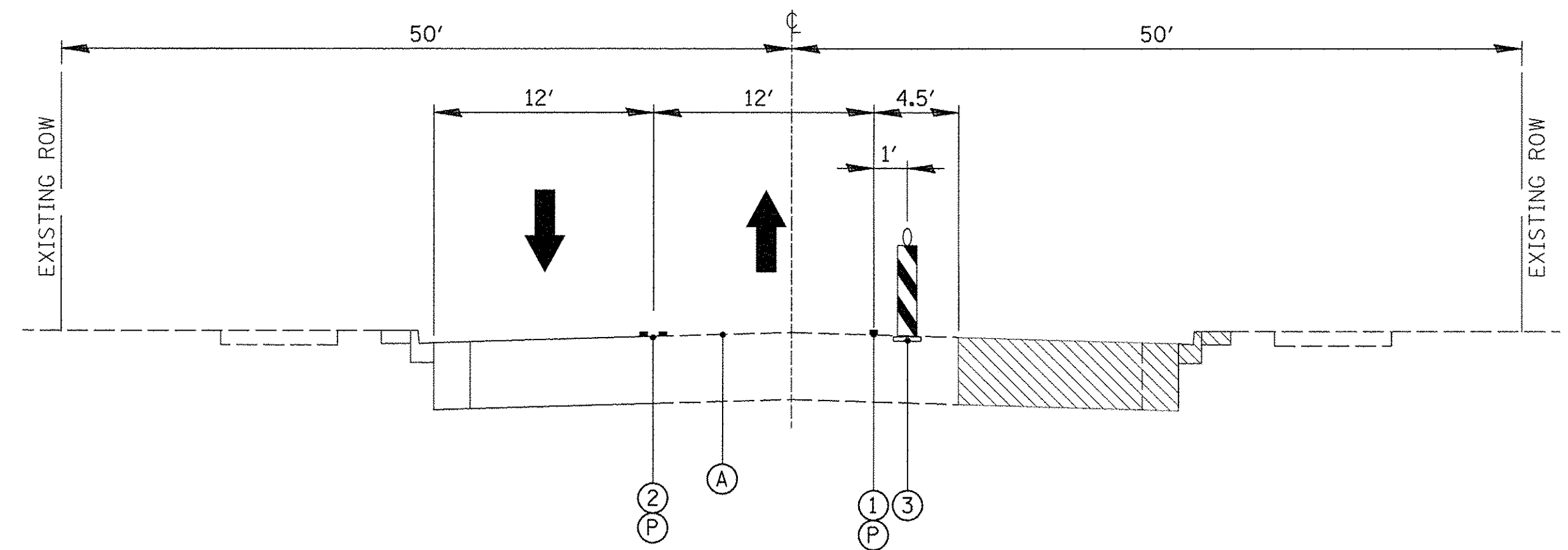
1. WATER MAIN WORK AT THE LICNOLN INTERSECTION NOT TO BE STARTED UNTIL JULY 1.
2. WATER MAIN WORK TO BEGIN AT RIDGE AND SHERIDAN AND PROGRESS GOING SOUTH.

FILE NAME =	USER NAME = mmichalowicz	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CHICAGO AVE/SHERIDAN RD. MAINTENANCE OF TRAFFIC GENERAL NOTES				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 11/15/2016	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				



TYPICAL SECTION - PHASE 1 STAGE 1

ONE LANE OF TRAFFIC WILL BE OPEN IN EACH DIRECTION. TRAFFIC WILL BE PLACED ON NORTH SIDE OF CHICAGO AVENUE.
INSTALL PROPOSED CURB AND GUTTER AND ADJUST FRAMES.



TYPICAL SECTION - PHASE 1 STAGE 2

ONE LANE OF TRAFFIC WILL BE OPEN IN EACH DIRECTION. TRAFFIC WILL BE PLACED ON WEST SIDE OF CHICAGO AVENUE.
INSTALL PROPOSED CURB AND GUTTER, MEDIANS AND ADJUST FRAMES.

LEGEND

- ① PAVEMENT MARKING; WHITE (SEE M.O.T. PLAN SHEETS)
- ② PAVEMENT MARKING; YELLOW (SEE M.O.T. PLAN SHEETS).
- ③ VERTICAL BARRICADE, TYPE II BARRICADE, OR DRUM W/ STEADY BURN BI-DIRECTIONAL LIGHTS
- ④ PROPOSED ROADWAY (CONSTRUCTED IN PREVIOUS STAGE)
- Ⓟ TEMPORARY PAVEMENT MARKING
- Ⓡ PAVEMENT MARKING TAPE TYPE III WET REFLECTIVE
- Ⓐ EXISTING ROADWAY
- ▨ WORK ZONE
- ▩ SUBSTAGE WORK ZONE
- ▤ TEMPORARY PAVEMENT

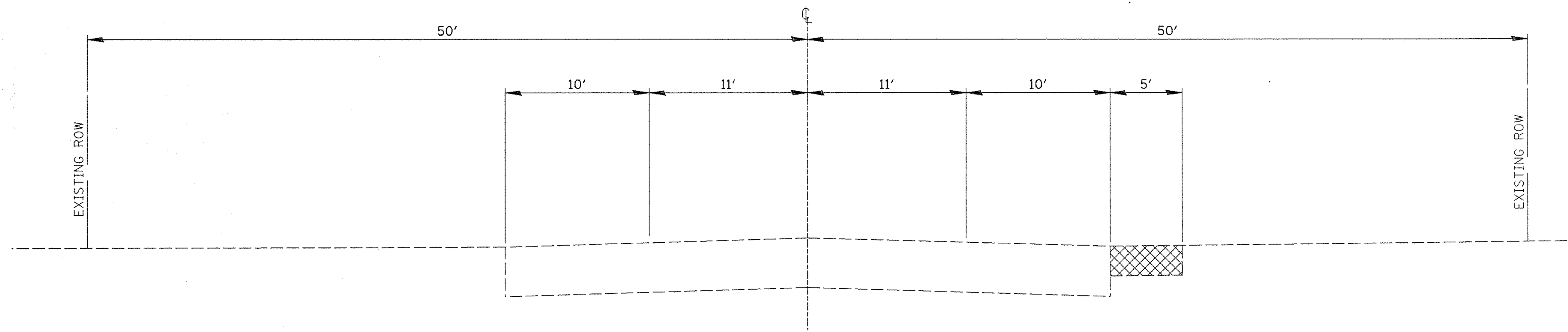
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

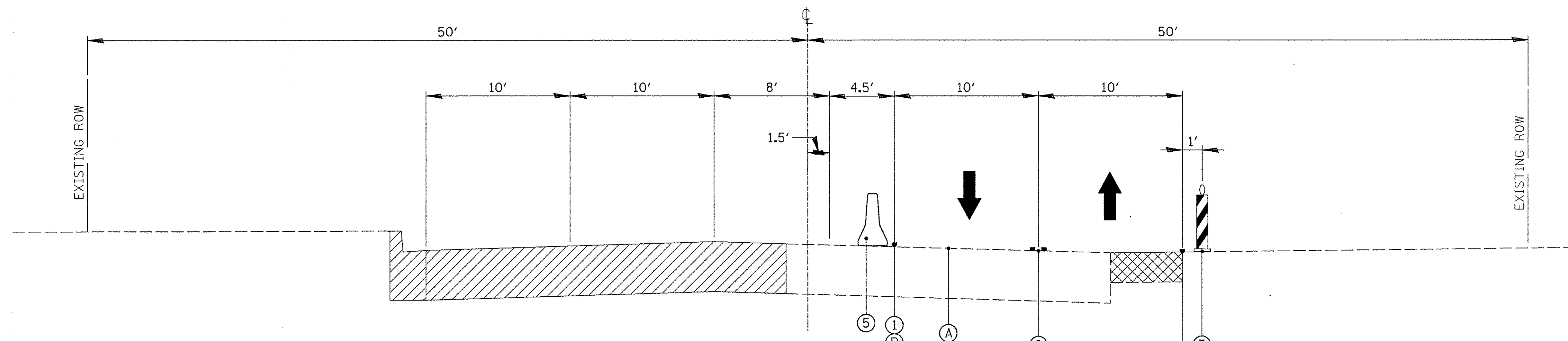
**CHICAGO AVE/SHERIDAN RD.
MOT TYPICAL SECTIONS**

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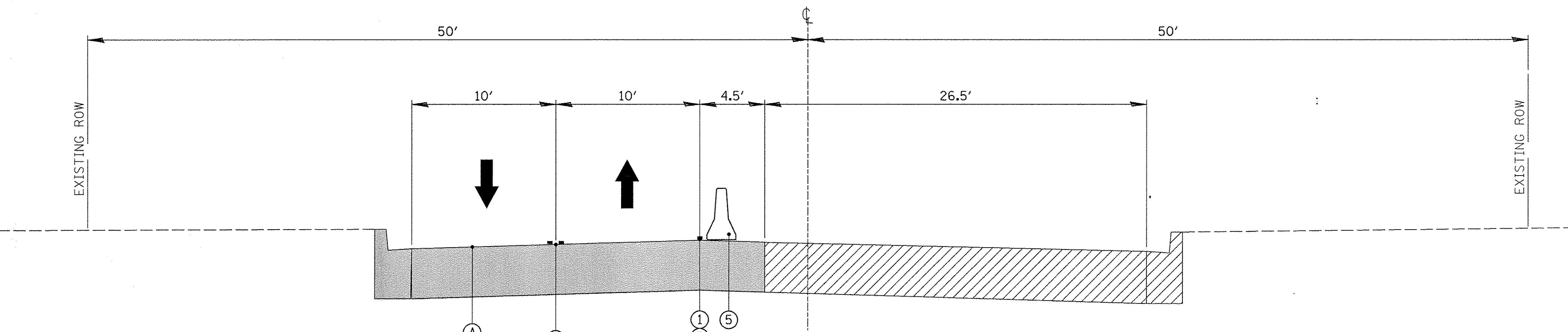
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2853	14-00273-00-BT	COOK	274	68
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61D36	



**TYPICAL SECTION - PRE-STAGE
STA. 603+65 TO STA. 620+00**



**TYPICAL SECTION - PHASE 2 STAGE 1
STA. 603+65 TO STA. 620+00**

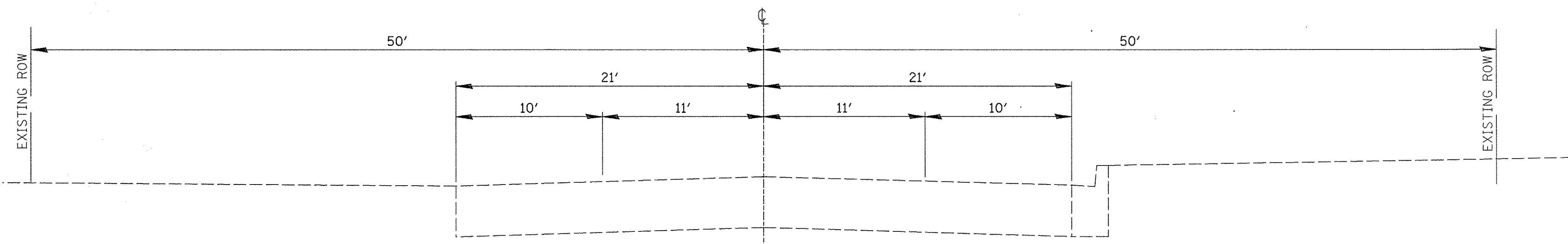


**TYPICAL SECTION - PHASE 2 STAGE 2
STA. 603+65 TO STA. 620+00**

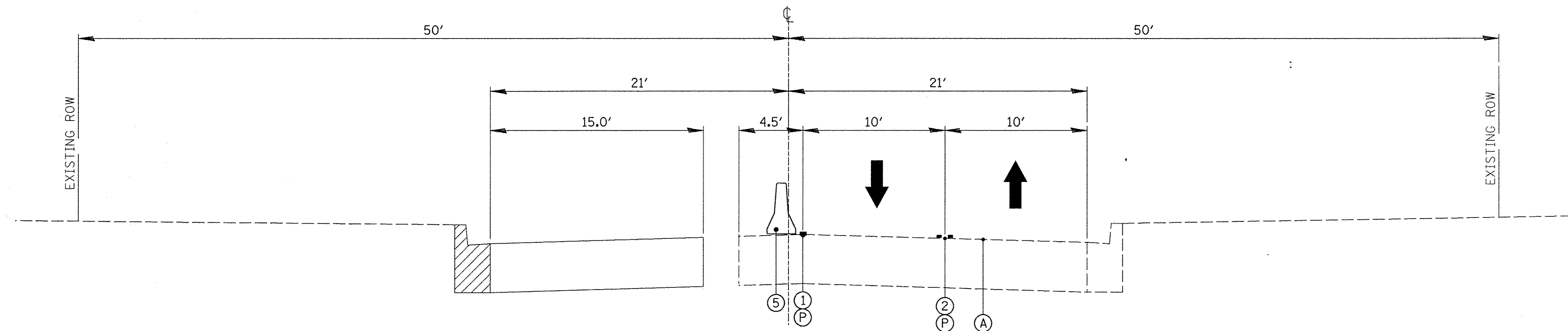
- (A) EXISTING ROADWAY
- (Hatched) WORK ZONE
- (Diagonal Hatched) SUBSTAGE WORK ZONE
- (Cross-hatched) TEMPORARY PAVEMENT
- (Solid Grey) COMPLETED PAVEMENT

LEGEND

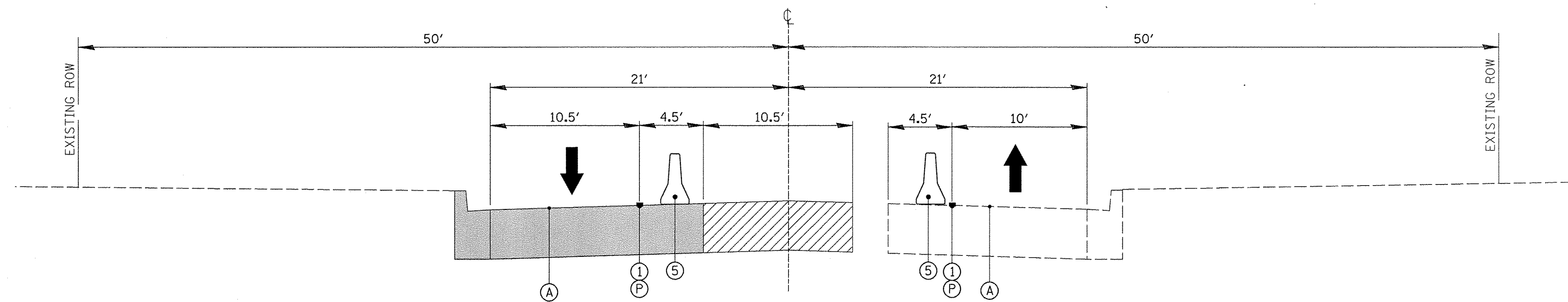
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- (2) PAVEMENT MARKING; YELLOW (SEE M.O.T. PLAN SHEETS).
- (3) VERTICAL BARRICADE, TYPE II BARRICADE, OR DRUM W/ STEADY BURN BI-DIRECTIONAL LIGHTS
- (4) PROPOSED ROADWAY (CONSTRUCTED IN PREVIOUS STAGE)
- (5) TEMPORARY CONCRETE BARRIER
- (P) TEMPORARY PAVEMENT MARKING
- (T) PAVEMENT MARKING TAPE TYPE III WET REFLECTIVE



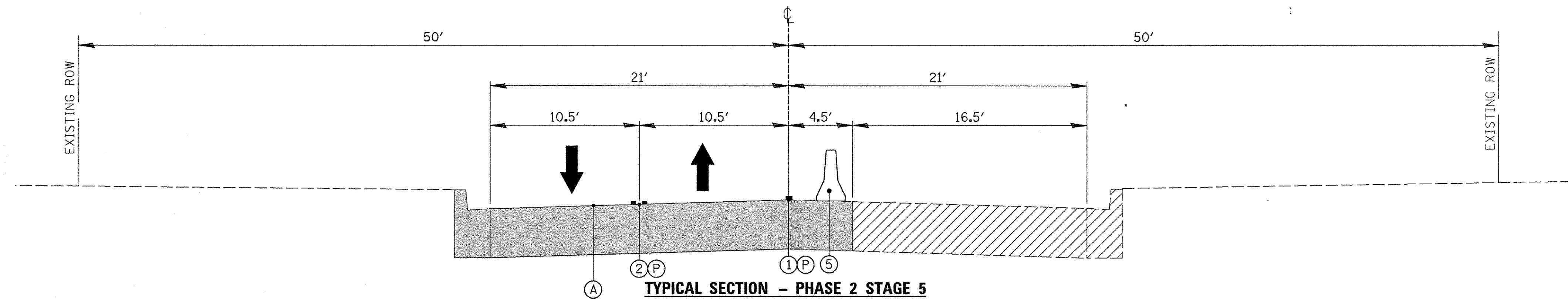
TYPICAL SECTION - PRE-STAGE
STA. 620+00 TO STA. 641+00



TYPICAL SECTION - PHASE 2 STAGE 3
STA. 620+00 TO STA. 641+00



TYPICAL SECTION - PHASE 2 STAGE 4
STA. 620+00 TO STA. 641+00



TYPICAL SECTION - PHASE 2 STAGE 5
STA. 620+00 TO STA. 641+00

- (A) EXISTING ROADWAY
- (Hatched) WORK ZONE
- (Diagonal Hatched) SUBSTAGE WORK ZONE
- (Cross-hatched) TEMPORARY PAVEMENT
- (Solid Grey) COMPLETED PAVEMENT

LEGEND

- (1) PAVEMENT MARKING; WHITE (SEE M.O.T. PLAN SHEETS)
- (2) PAVEMENT MARKING; YELLOW (SEE M.O.T. PLAN SHEETS).
- (3) VERTICAL BARRICADE, TYPE II BARRICADE, OR DRUM W/ STEADY BURN BI-DIRECTIONAL LIGHTS
- (4) PROPOSED ROADWAY (CONSTRUCTED IN PREVIOUS STAGE)
- (5) TEMPORARY CONCRETE BARRIER
- (P) TEMPORARY PAVEMENT MARKING
- (T) PAVEMENT MARKING TAPE TYPE III WET REFLECTIVE

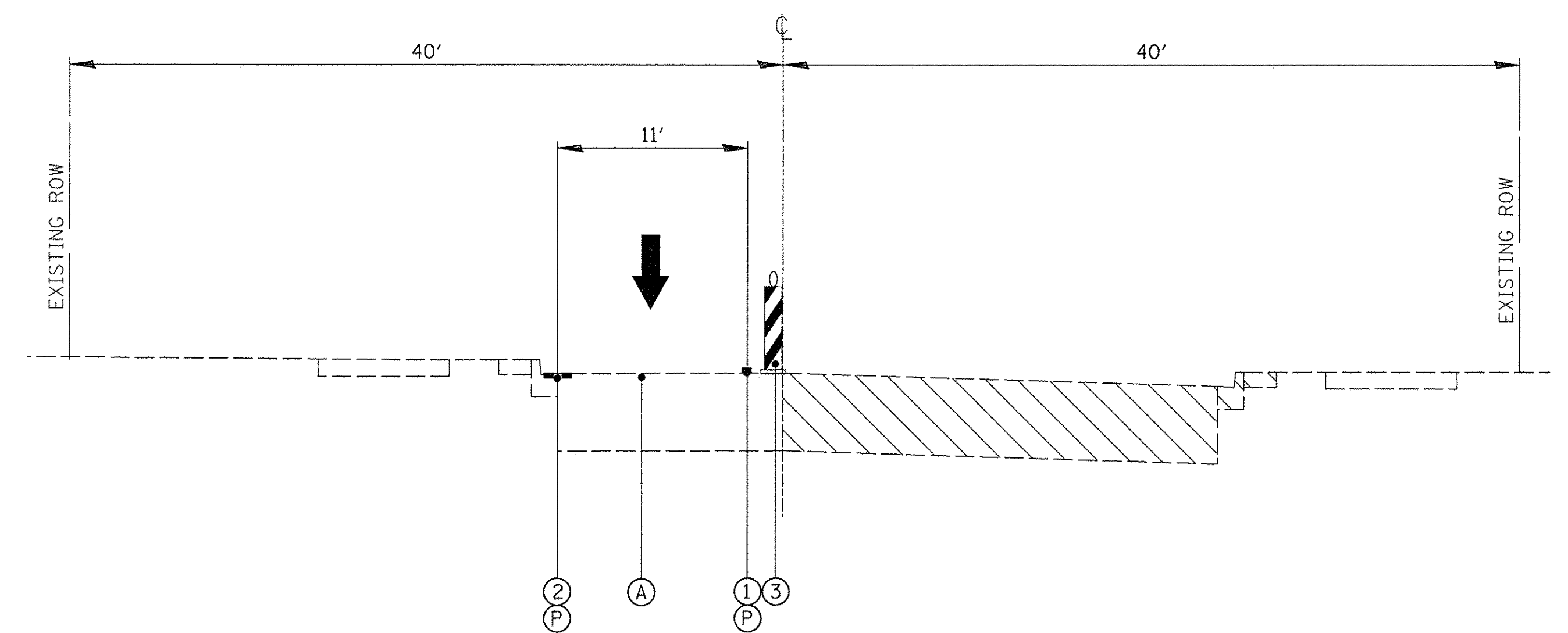
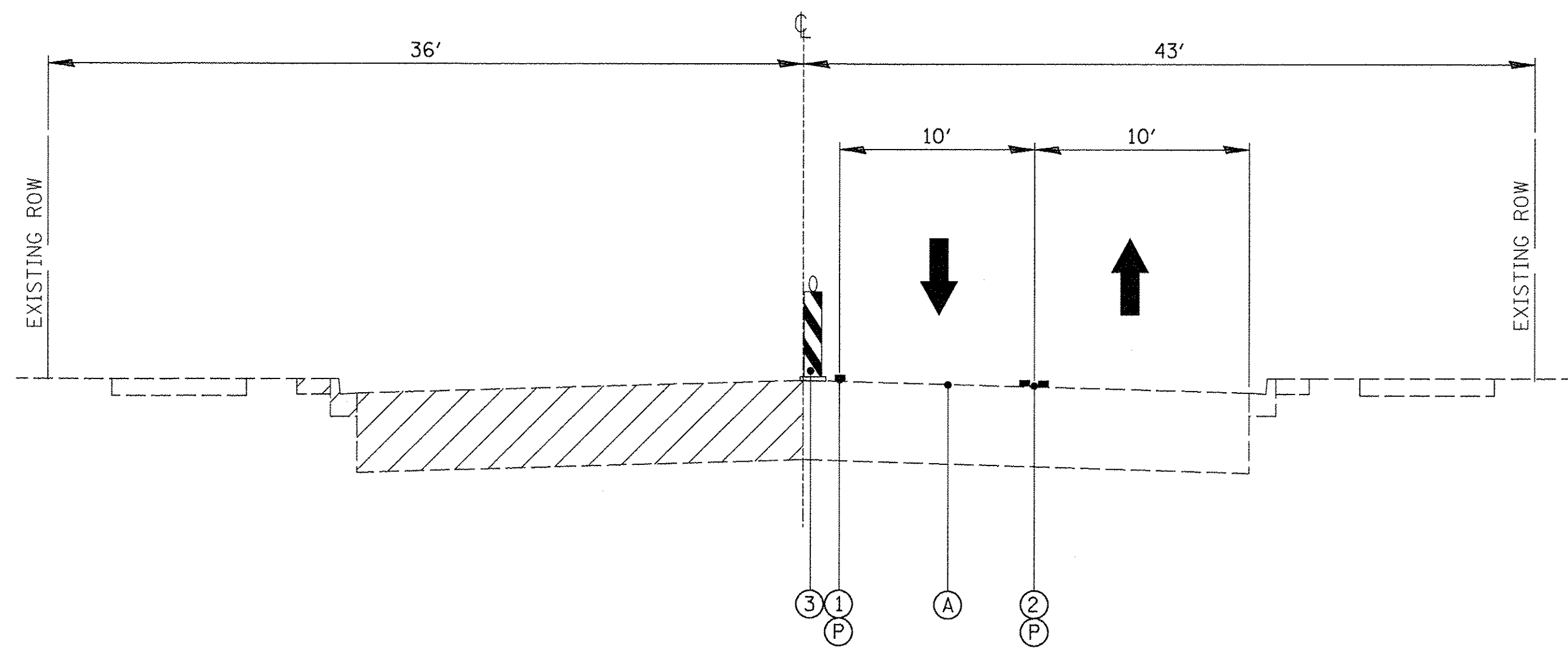
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Default	PLOT SCALE = 5'	CHECKED -	REVISED -
	PLOT DATE = 11/18/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHICAGO AVE/SHERIDAN RD.
MOT TYPICAL SECTIONS

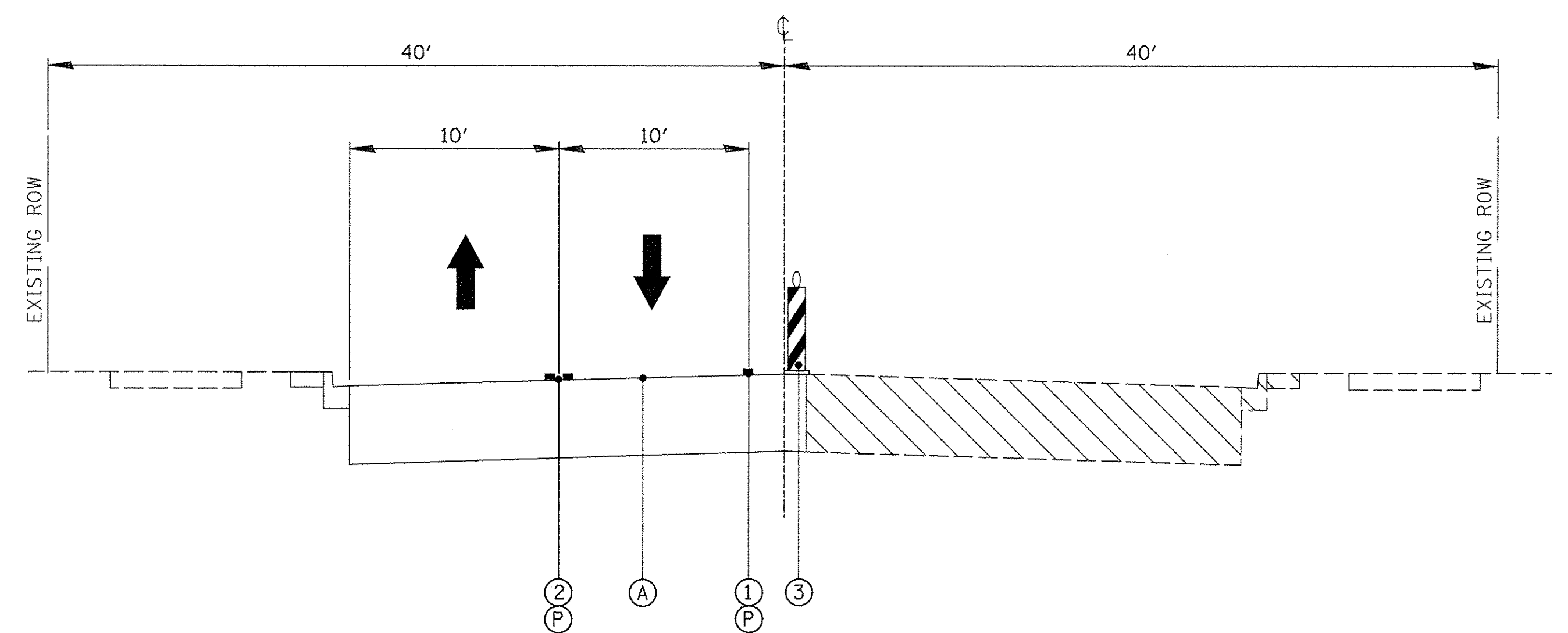
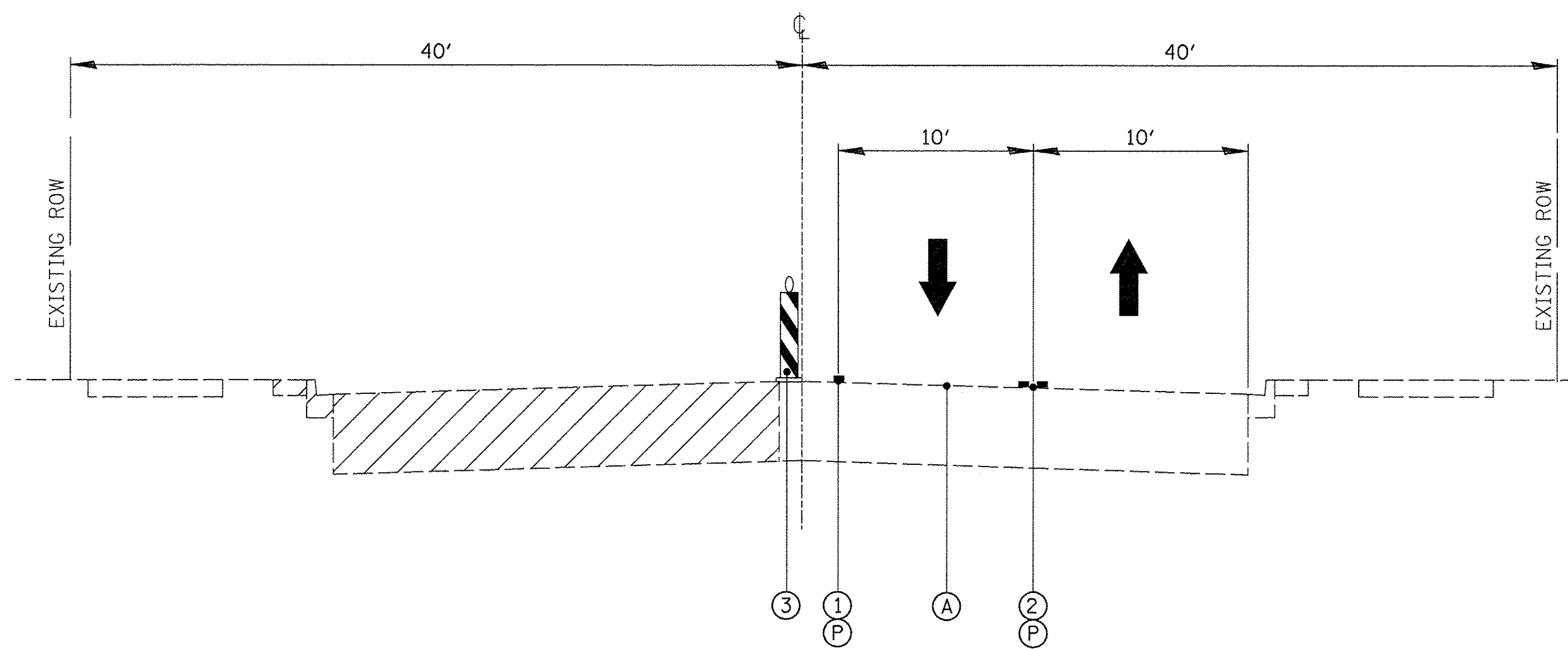
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2853	14-00273-00-BT	COOK	274	70
			CONTRACT NO. 61D36	
ILLINOIS FED. AID PROJECT				



TYPICAL SECTION - PHASE 3 STAGE 1

ONE LANE OF TRAFFIC WILL BE OPEN IN EACH DIRECTION. TRAFFIC WILL BE PLACED ON NORTH SIDE OF CHICAGO AVENUE.
INSTALL PROPOSED CURB AND GUTTER AND ADJUST FRAMES.



TYPICAL SECTION - PHASE 3 STAGE 2

ONE LANE OF TRAFFIC WILL BE OPEN IN EACH DIRECTION. TRAFFIC WILL BE PLACED ON NORTH SIDE OF CHICAGO AVENUE.
INSTALL PROPOSED CURB AND GUTTER AND ADJUST FRAMES.

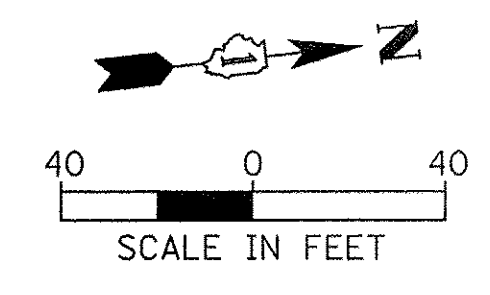
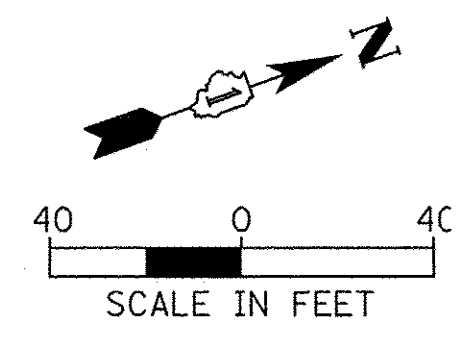
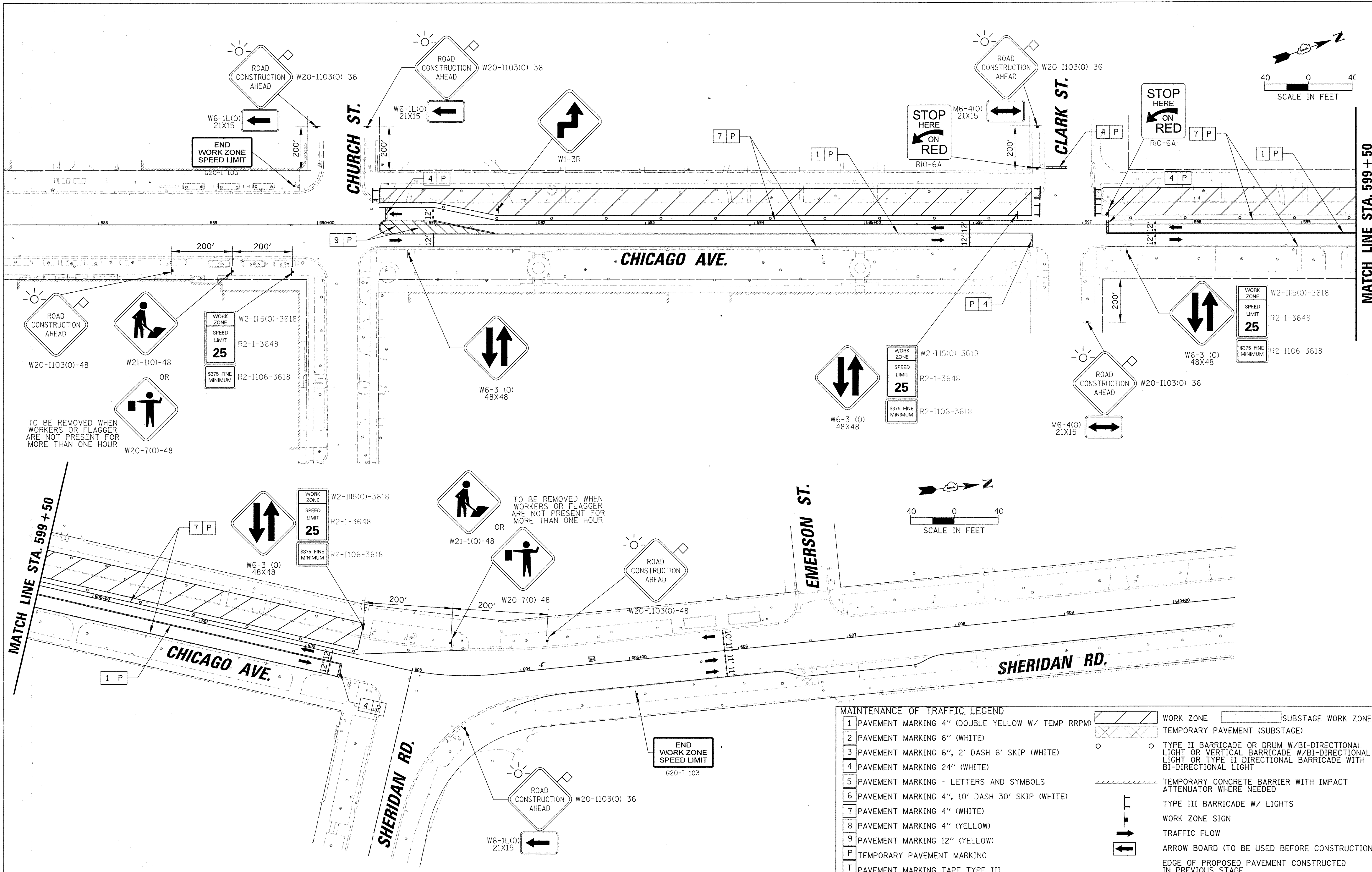
TYPICAL SECTION - PHASE 3 STAGE 3

ONE LANE OF TRAFFIC WILL BE OPEN IN EACH DIRECTION. TRAFFIC WILL BE PLACED ON NORTH SIDE OF CHICAGO AVENUE.
INSTALL PROPOSED CURB AND GUTTER AND ADJUST FRAMES.

LEGEND

- ① PAVEMENT MARKING; WHITE (SEE M.O.T. PLAN SHEETS)
- ② PAVEMENT MARKING; YELLOW (SEE M.O.T. PLAN SHEETS).
- ③ VERTICAL BARRICADE, TYPE II BARRICADE, OR DRUM W/ STEADY BURN BI-DIRECTIONAL LIGHTS
- ④ PROPOSED ROADWAY (CONSTRUCTED IN PREVIOUS STAGE)
- Ⓟ TEMPORARY PAVEMENT MARKING
- Ⓣ PAVEMENT MARKING TAPE TYPE III WET REFLECTIVE
- Ⓐ EXISTING ROADWAY
- ▨ WORK ZONE
- ▩ SUBSTAGE WORK ZONE
- ▤ TEMPORARY PAVEMENT

FILE NAME =	USER NAME = mmichalowicz	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CHICAGO AVE/SHERIDAN RD. MOT TYPICAL SECTIONS	F.A.U. RTE. =	SECTION =	COUNTY =	TOTAL SHEETS =	SHEET NO. =	
		DRAWN -	REVISED -			2853	14-00273-00-BT	COOK	274	71	
		CHECKED -	REVISED -			CONTRACT NO. 61D36					
Default	PLOT DATE = 11/15/2016	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



MAINTENANCE OF TRAFFIC LEGEND			
1	PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRPM)		WORK ZONE
2	PAVEMENT MARKING 6" (WHITE)		TEMPORARY PAVEMENT (SUBSTAGE)
3	PAVEMENT MARKING 6", 2' DASH 6' SKIP (WHITE)		TYPE II BARRICADE OR DRUM W/BIDIRECTIONAL LIGHT OR VERTICAL BARRICADE W/BIDIRECTIONAL LIGHT OR TYPE II DIRECTIONAL BARRICADE WITH BIDIRECTIONAL LIGHT
4	PAVEMENT MARKING 24" (WHITE)		TEMPORARY CONCRETE BARRIER WITH IMPACT ATTENUATOR WHERE NEEDED
5	PAVEMENT MARKING - LETTERS AND SYMBOLS		TYPE III BARRICADE W/ LIGHTS
6	PAVEMENT MARKING 4", 10' DASH 30' SKIP (WHITE)		WORK ZONE SIGN
7	PAVEMENT MARKING 4" (WHITE)		TRAFFIC FLOW
8	PAVEMENT MARKING 4" (YELLOW)		ARROW BOARD (TO BE USED BEFORE CONSTRUCTION)
9	PAVEMENT MARKING 12" (YELLOW)		EDGE OF PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
P	TEMPORARY PAVEMENT MARKING		
T	PAVEMENT MARKING TAPE TYPE III		

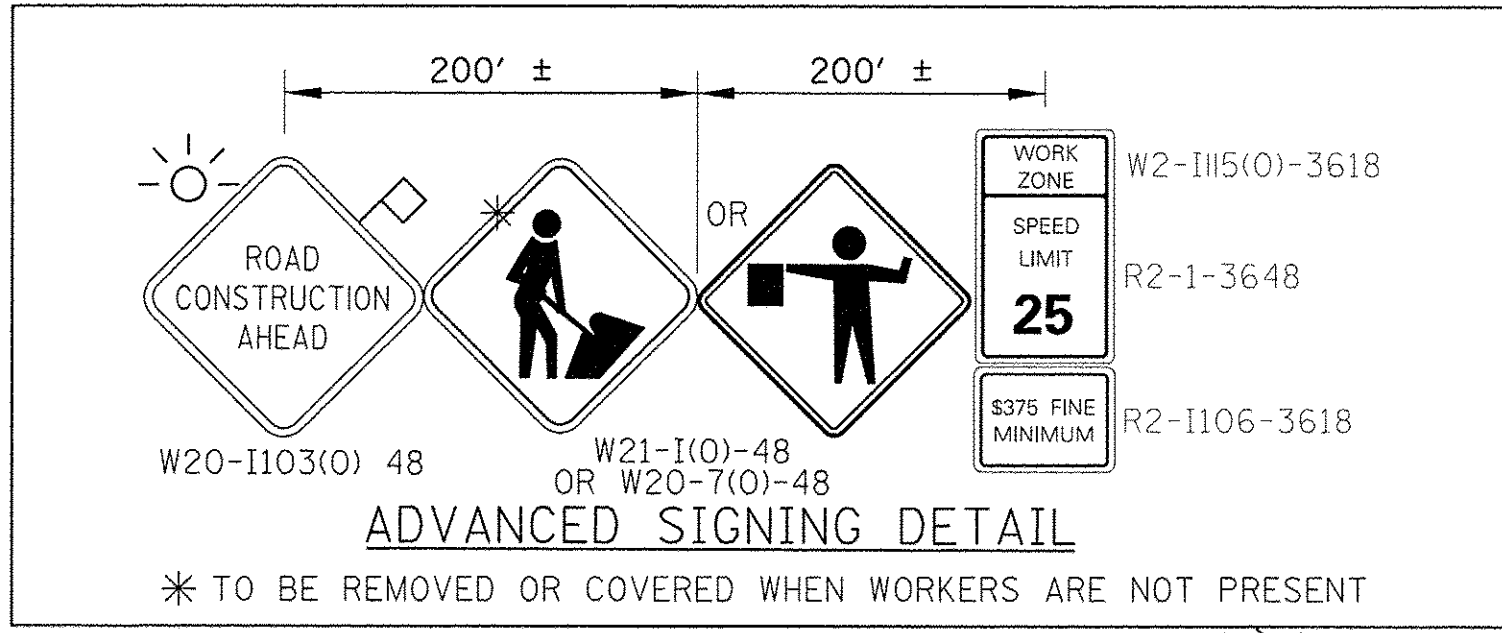
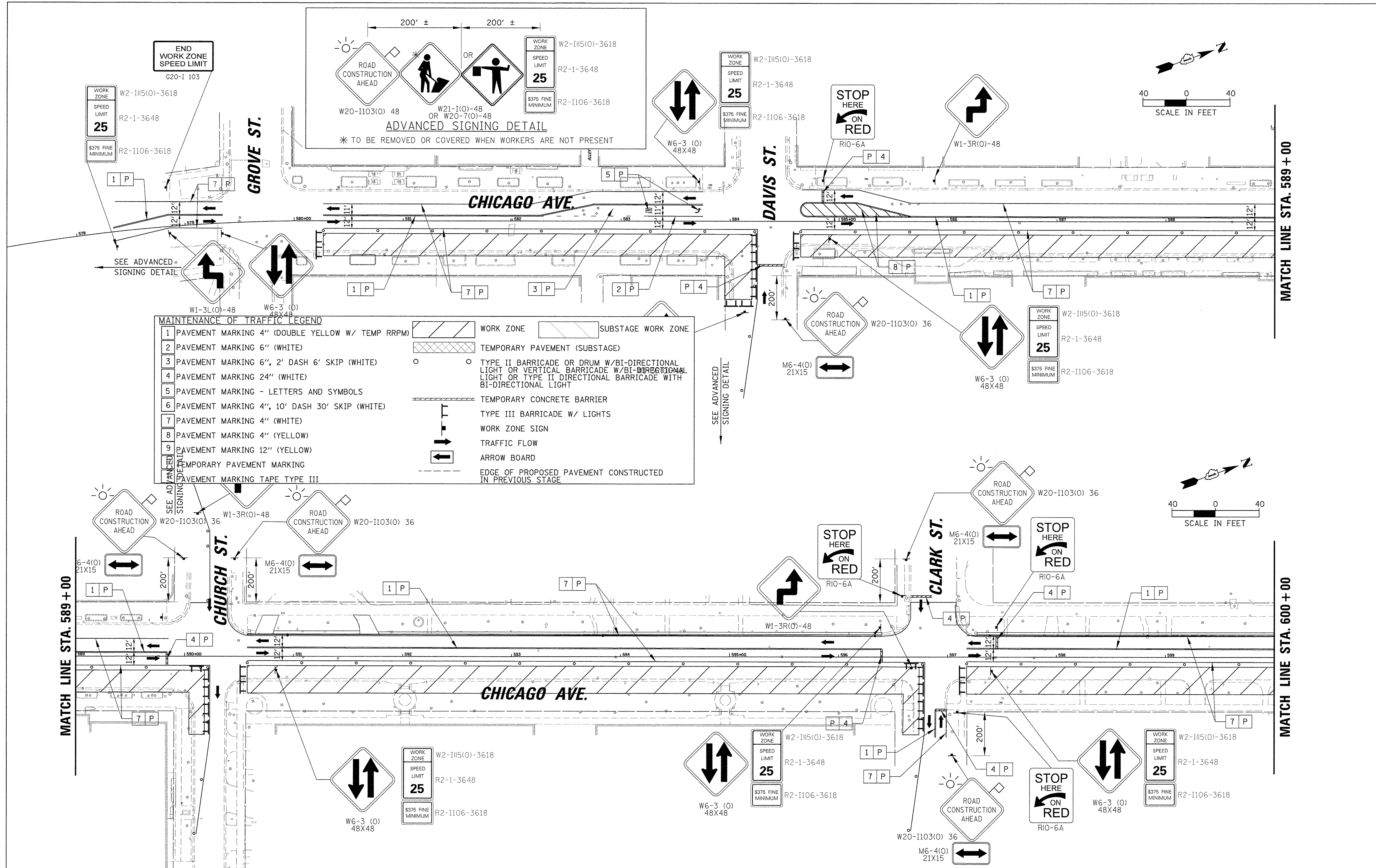
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Default	PLOT SCALE = 40'	CHECKED -	REVISED -
	PLOT DATE = 11/18/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CHICAGO AVE/SHERIDAN RD.
MAINTENANCE OF TRAFFIC
PHASE 1 STAGE 1**

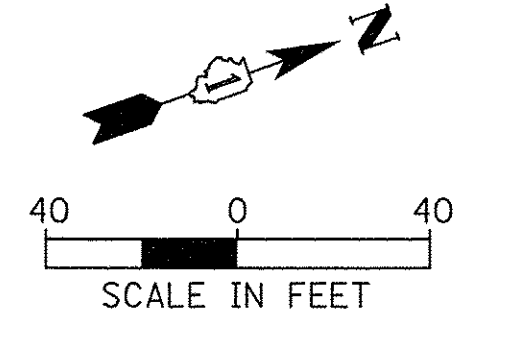
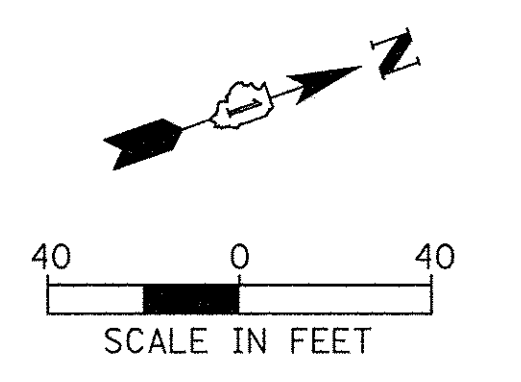
SCALE: 40' SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2853	14-00273-00-BT	COOK	274	72
				CONTRACT NO. 61D36
ILLINOIS FED. AID PROJECT				

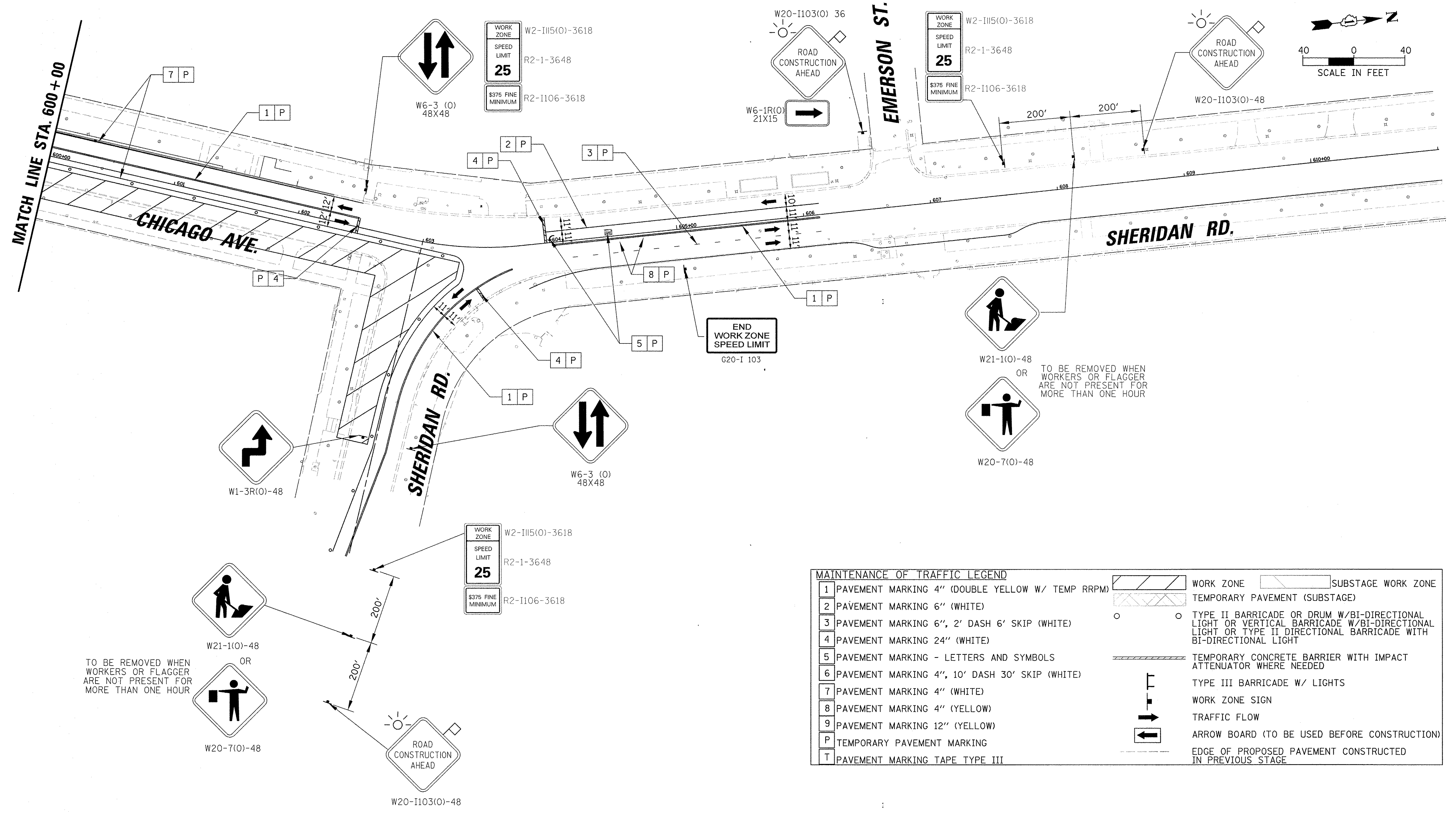


MAINTENANCE OF TRAFFIC LEGEND

1	PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRPM)		WORK ZONE		SUBSTAGE WORK ZONE
2	PAVEMENT MARKING 6" (WHITE)		TEMPORARY PAVEMENT (SUBSTAGE)		TYPE II BARRICADE OR DRUM W/BI-DIRECTIONAL LIGHT OR VERTICAL BARRICADE W/BI-DIRECTIONAL LIGHT OR TYPE II DIRECTIONAL BARRICADE WITH BI-DIRECTIONAL LIGHT
3	PAVEMENT MARKING 6", 2' DASH 6' SKIP (WHITE)		TEMPORARY CONCRETE BARRIER		TYPE III BARRICADE W/ LIGHTS
4	PAVEMENT MARKING 24" (WHITE)		WORK ZONE SIGN		TRAFFIC FLOW
5	PAVEMENT MARKING - LETTERS AND SYMBOLS		ARROW BOARD		EDGE OF PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
6	PAVEMENT MARKING 4", 10' DASH 30' SKIP (WHITE)				
7	PAVEMENT MARKING 4" (WHITE)				
8	PAVEMENT MARKING 4" (YELLOW)				
9	PAVEMENT MARKING 12" (YELLOW)				
10	TEMPORARY PAVEMENT MARKING				
11	PAVEMENT MARKING TAPE TYPE III				



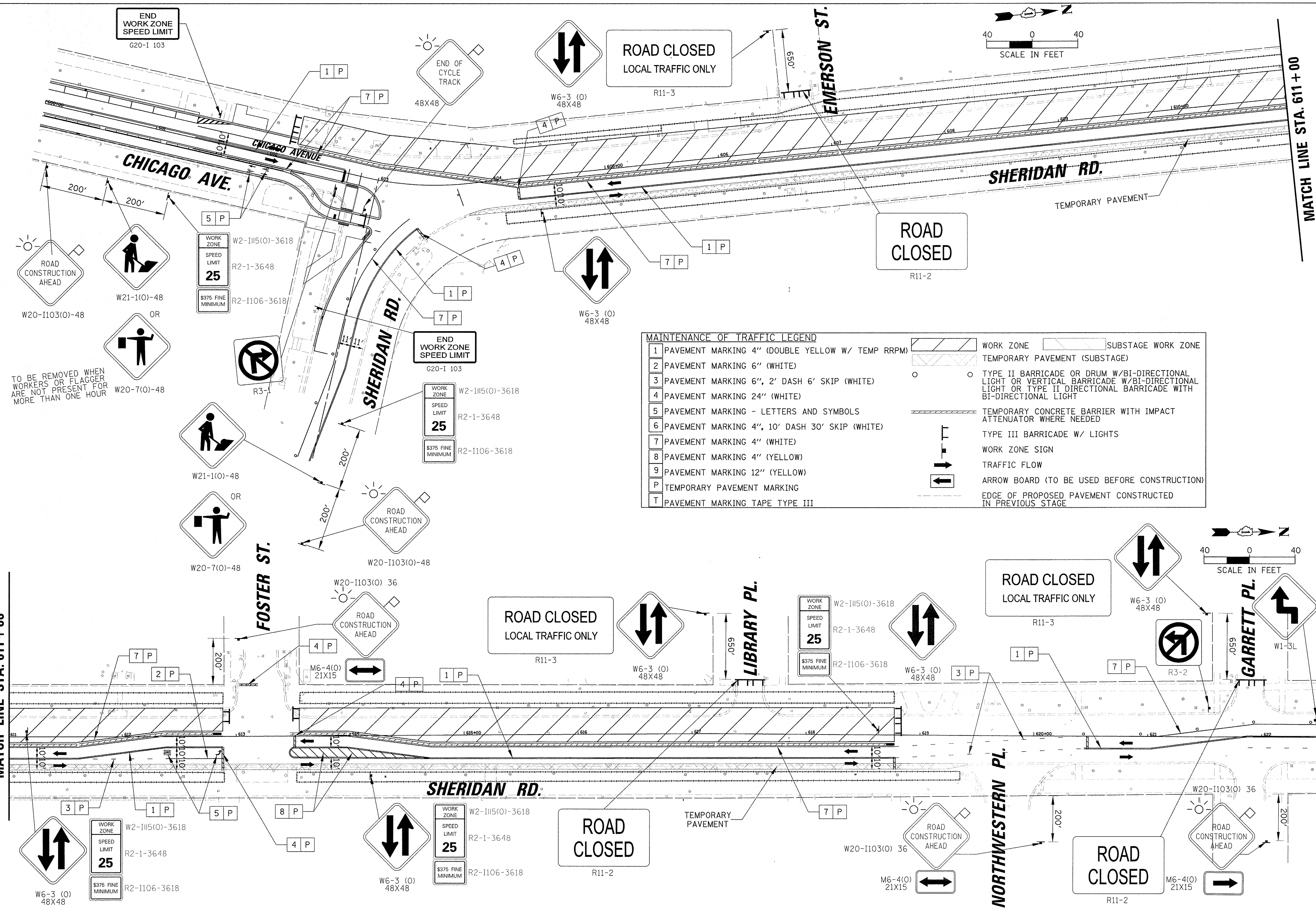
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Default	PLOT SCALE = 40'	CHECKED -	REVISED -			CONTRACT NO. 61D36					
	PLOT DATE = 11/15/2016	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



MAINTENANCE OF TRAFFIC LEGEND			
1	PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRPM)		WORK ZONE
2	PAVEMENT MARKING 6" (WHITE)		SUBSTAGE WORK ZONE
3	PAVEMENT MARKING 6", 2' DASH 6' SKIP (WHITE)		TEMPORARY PAVEMENT (SUBSTAGE)
4	PAVEMENT MARKING 24" (WHITE)		TYPE II BARRICADE OR DRUM W/BIDIRECTIONAL LIGHT OR VERTICAL BARRICADE W/BIDIRECTIONAL LIGHT OR TYPE II DIRECTIONAL BARRICADE WITH BIDIRECTIONAL LIGHT
5	PAVEMENT MARKING - LETTERS AND SYMBOLS		TEMPORARY CONCRETE BARRIER WITH IMPACT ATTENUATOR WHERE NEEDED
6	PAVEMENT MARKING 4", 10' DASH 30' SKIP (WHITE)		TYPE III BARRICADE W/ LIGHTS
7	PAVEMENT MARKING 4" (WHITE)		WORK ZONE SIGN
8	PAVEMENT MARKING 4" (YELLOW)		TRAFFIC FLOW
9	PAVEMENT MARKING 12" (YELLOW)		ARROW BOARD (TO BE USED BEFORE CONSTRUCTION)
P	TEMPORARY PAVEMENT MARKING		EDGE OF PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
T	PAVEMENT MARKING TAPE TYPE III		

TO BE REMOVED WHEN WORKERS OR FLAGGER ARE NOT PRESENT FOR MORE THAN ONE HOUR

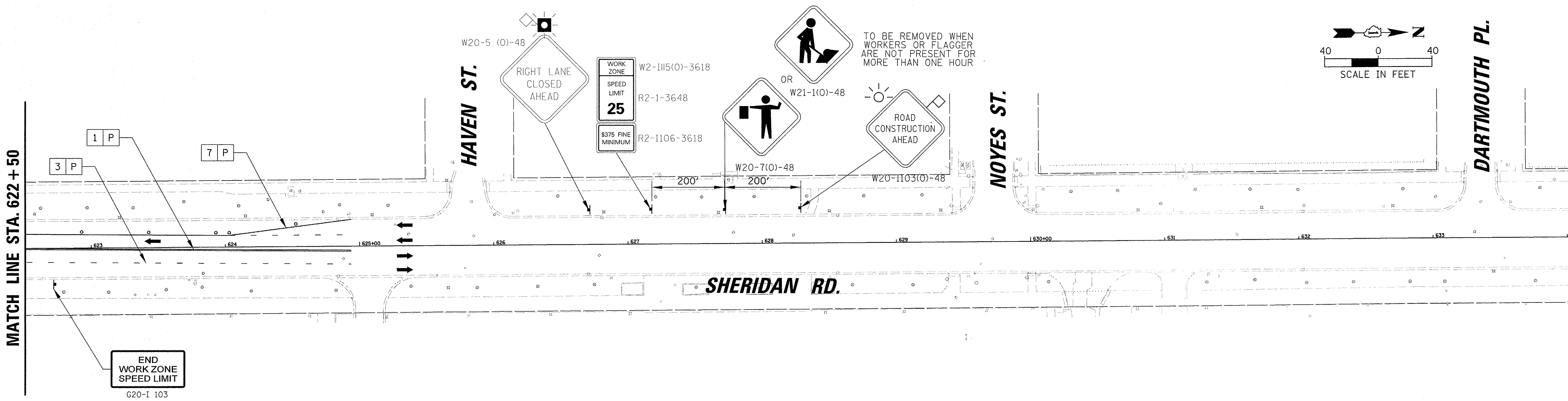
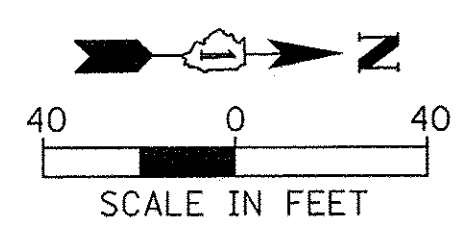
TO BE REMOVED WHEN WORKERS OR FLAGGER ARE NOT PRESENT FOR MORE THAN ONE HOUR



TO BE REMOVED WHEN WORKERS OR FLAGGER ARE NOT PRESENT FOR MORE THAN ONE HOUR

MAINTENANCE OF TRAFFIC LEGEND	
1	PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRP)
2	PAVEMENT MARKING 6" (WHITE)
3	PAVEMENT MARKING 6", 2' DASH 6' SKIP (WHITE)
4	PAVEMENT MARKING 24" (WHITE)
5	PAVEMENT MARKING - LETTERS AND SYMBOLS
6	PAVEMENT MARKING 4", 10' DASH 30' SKIP (WHITE)
7	PAVEMENT MARKING 4" (WHITE)
8	PAVEMENT MARKING 4" (YELLOW)
9	PAVEMENT MARKING 12" (YELLOW)
P	TEMPORARY PAVEMENT MARKING
T	PAVEMENT MARKING TAPE TYPE III
[Symbol]	WORK ZONE
[Symbol]	TEMPORARY PAVEMENT (SUBSTAGE)
[Symbol]	TYPE II BARRICADE OR DRUM W/BI-DIRECTIONAL LIGHT OR VERTICAL BARRICADE W/BI-DIRECTIONAL LIGHT OR TYPE II DIRECTIONAL BARRICADE WITH BI-DIRECTIONAL LIGHT
[Symbol]	TEMPORARY CONCRETE BARRIER WITH IMPACT ATTENUATOR WHERE NEEDED
[Symbol]	TYPE III BARRICADE W/ LIGHTS
[Symbol]	WORK ZONE SIGN
[Symbol]	TRAFFIC FLOW
[Symbol]	ARROW BOARD (TO BE USED BEFORE CONSTRUCTION)
[Symbol]	EDGE OF PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE

MATCH LINE STA. 622 + 50



END
WORK ZONE
SPEED LIMIT
G20-I 103

MAINTENANCE OF TRAFFIC LEGEND	
1	PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRPM)
2	PAVEMENT MARKING 6" (WHITE)
3	PAVEMENT MARKING 6", 2' DASH 6' SKIP (WHITE)
4	PAVEMENT MARKING 24" (WHITE)
5	PAVEMENT MARKING - LETTERS AND SYMBOLS
6	PAVEMENT MARKING 4", 10' DASH 30' SKIP (WHITE)
7	PAVEMENT MARKING 4" (WHITE)
8	PAVEMENT MARKING 4" (YELLOW)
9	PAVEMENT MARKING 12" (YELLOW)
P	TEMPORARY PAVEMENT MARKING
T	PAVEMENT MARKING TAPE TYPE III
	WORK ZONE
	SUBSTAGE WORK ZONE
	TEMPORARY PAVEMENT (SUBSTAGE)
	TYPE II BARRICADE OR DRUM W/BI-DIRECTIONAL LIGHT OR VERTICAL BARRICADE W/BI-DIRECTIONAL LIGHT OR TYPE II DIRECTIONAL BARRICADE WITH BI-DIRECTIONAL LIGHT
	TEMPORARY CONCRETE BARRIER WITH IMPACT ATTENUATOR WHERE NEEDED
	TYPE III BARRICADE W/ LIGHTS
	WORK ZONE SIGN
	TRAFFIC FLOW
	ARROW BOARD (TO BE USED BEFORE CONSTRUCTION)
	EDGE OF PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE

FILE NAME =	USER NAME = mmichalowicz	DESIGNED -	REVISED -
N:\EVANSTON\140138.02\Civil\NMOT_PH2_ST1	40138.02_02.SHT	DRAWN -	REVISED -
Default	PLOT SCALE = 40'	CHECKED -	REVISED -
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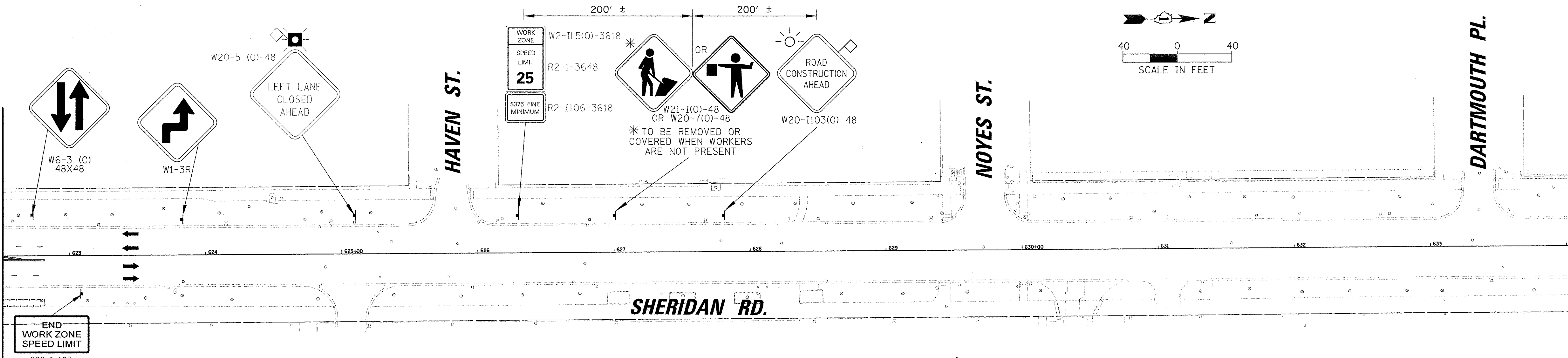
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHICAGO AVE/SHERIDAN RD.
MAINTENANCE OF TRAFFIC
PHASE 2 STAGE 1

SCALE: 40' SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2853	14-00273-00-BT	COOK	274	76
				CONTRACT NO. 61D36
ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 622 + 50



MAINTENANCE OF TRAFFIC LEGEND					
1	PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRPM)		WORK ZONE		SUBSTAGE WORK ZONE
2	PAVEMENT MARKING 6" (WHITE)		TEMPORARY PAVEMENT (SUBSTAGE)		
3	PAVEMENT MARKING 6", 2' DASH 6' SKIP (WHITE)		TYPE II BARRICADE OR DRUM W/BIDIRECTIONAL LIGHT OR VERTICAL BARRICADE W/BIDIRECTIONAL LIGHT OR TYPE II DIRECTIONAL BARRICADE WITH BIDIRECTIONAL LIGHT		
4	PAVEMENT MARKING 24" (WHITE)		TEMPORARY CONCRETE BARRIER WITH IMPACT ATTENUATOR WHERE NEEDED		
5	PAVEMENT MARKING - LETTERS AND SYMBOLS		TYPE III BARRICADE W/ LIGHTS		
6	PAVEMENT MARKING 4", 10' DASH 30' SKIP (WHITE)		WORK ZONE SIGN		
7	PAVEMENT MARKING 4" (WHITE)		TRAFFIC FLOW		
8	PAVEMENT MARKING 4" (YELLOW)		ARROW BOARD (TO BE USED BEFORE CONSTRUCTION)		
9	PAVEMENT MARKING 12" (YELLOW)		EDGE OF PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE		
P	TEMPORARY PAVEMENT MARKING				
T	PAVEMENT MARKING TAPE TYPE III				

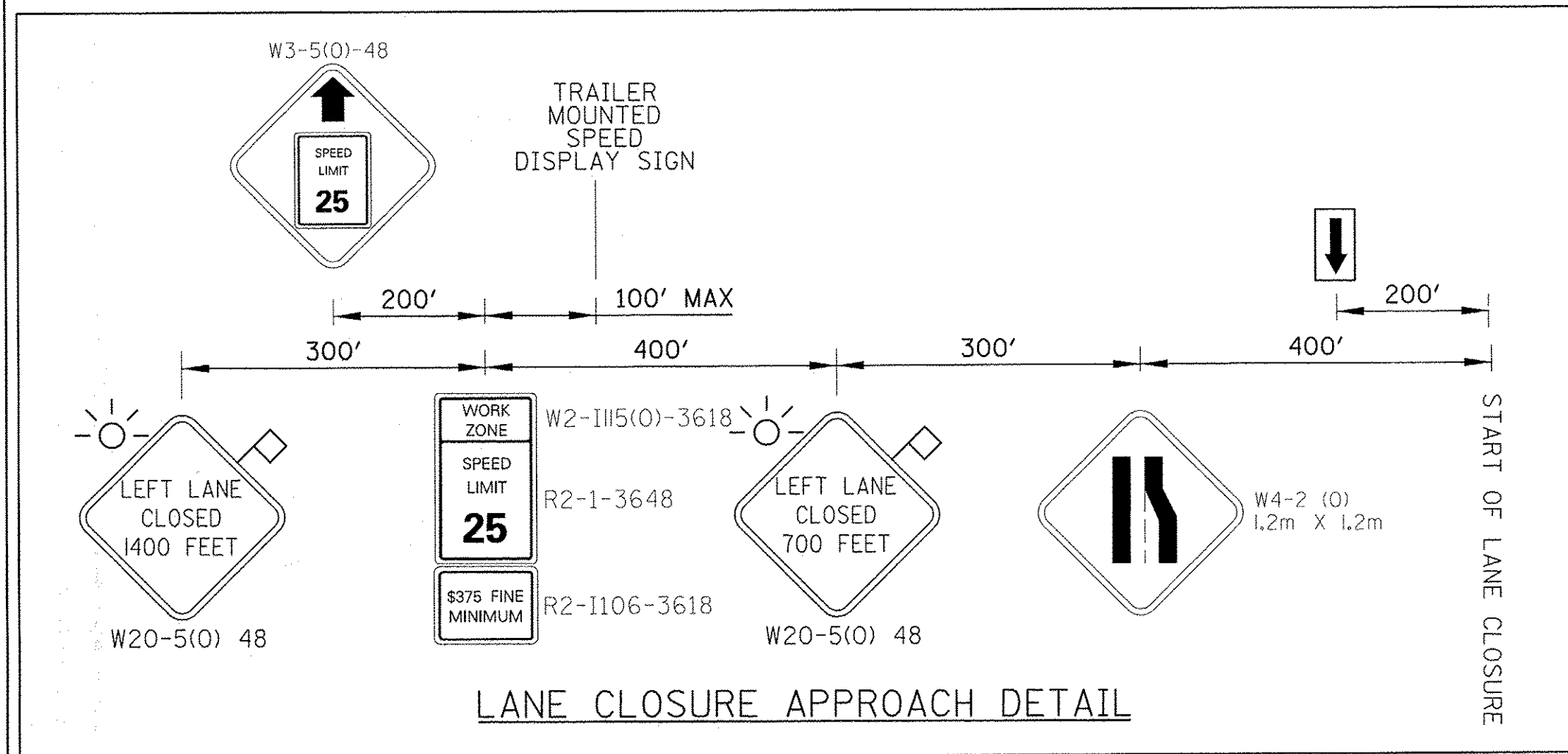
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Default	PLOT SCALE = 40'	CHECKED -	REVISED -
	PLOT DATE = 11/18/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHICAGO AVE/SHERIDAN RD.
MAINTENANCE OF TRAFFIC
PHASE 2 STAGE 2

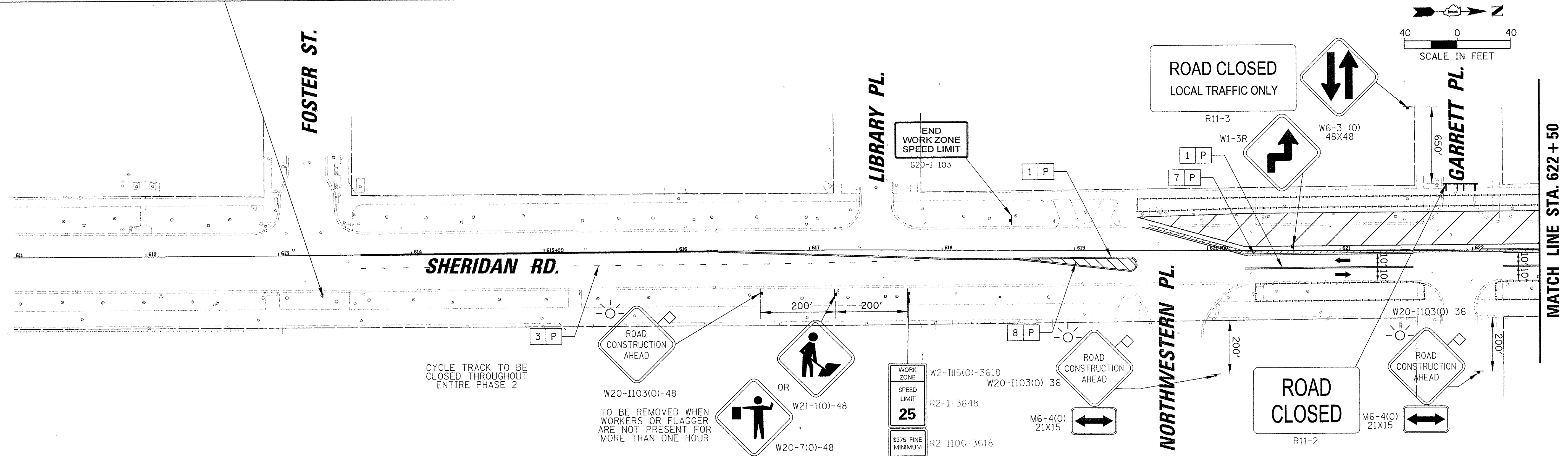
SCALE: 40' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2853	14-00273-00-BT	COOK	274	78
CONTRACT NO. 61D36				
ILLINOIS FED. AID PROJECT				



MAINTENANCE OF TRAFFIC LEGEND	
1	PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRP)
2	PAVEMENT MARKING 6" (WHITE)
3	PAVEMENT MARKING 6", 2' DASH 6' SKIP (WHITE)
4	PAVEMENT MARKING 24" (WHITE)
5	PAVEMENT MARKING - LETTERS AND SYMBOLS
6	PAVEMENT MARKING 4", 10' DASH 30' SKIP (WHITE)
7	PAVEMENT MARKING 4" (WHITE)
8	PAVEMENT MARKING 4" (YELLOW)
9	PAVEMENT MARKING 12" (YELLOW)
P	TEMPORARY PAVEMENT MARKING
T	PAVEMENT MARKING TAPE TYPE III

	WORK ZONE		SUBSTAGE WORK ZONE
	TEMPORARY PAVEMENT (SUBSTAGE)		TYPE II BARRICADE OR DRUM W/BI-DIRECTIONAL LIGHT OR VERTICAL BARRICADE W/BI-DIRECTIONAL LIGHT OR TYPE II DIRECTIONAL BARRICADE WITH BI-DIRECTIONAL LIGHT
	TEMPORARY CONCRETE BARRIER WITH IMPACT ATTENUATOR WHERE NEEDED		TYPE III BARRICADE W/ LIGHTS
	WORK ZONE SIGN		TRAFFIC FLOW
	ARROW BOARD (TO BE USED BEFORE CONSTRUCTION)		EDGE OF PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE

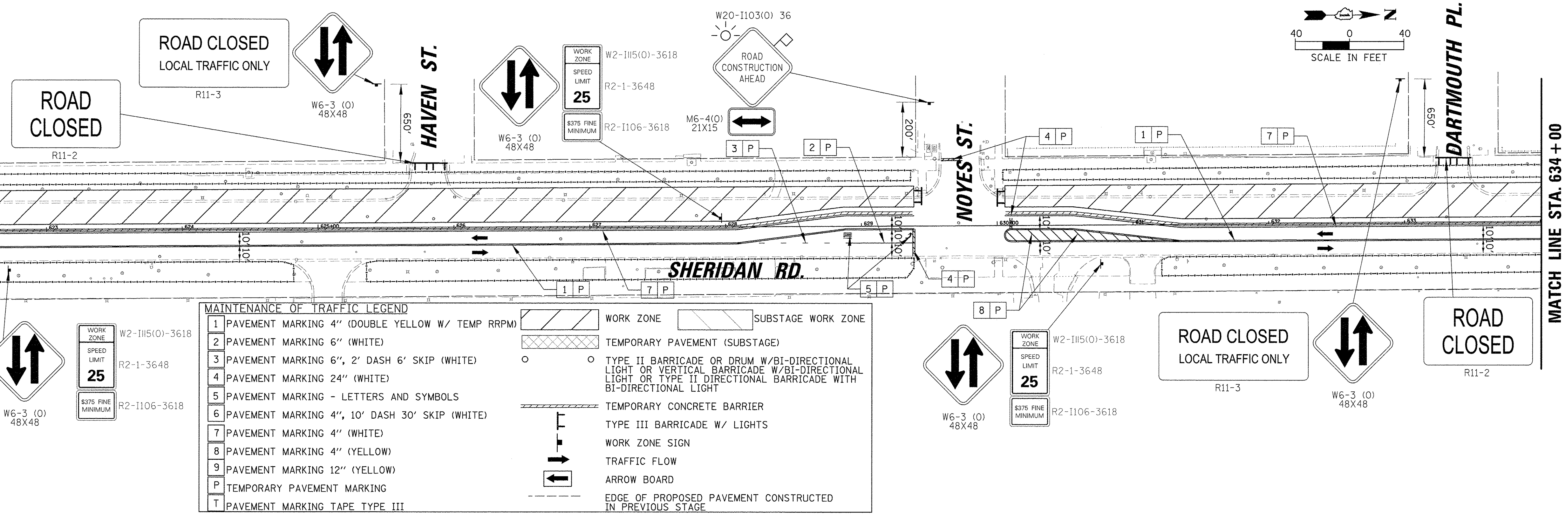


MATCH LINE STA. 622 + 50

MATCH LINE STA. 634 + 00

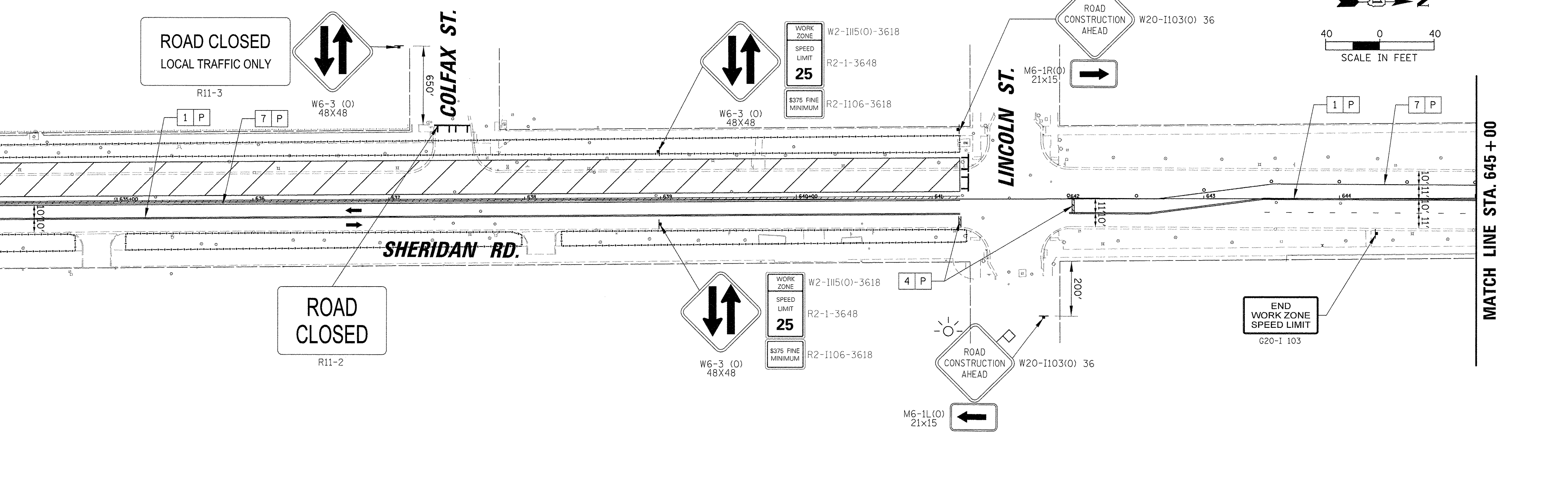
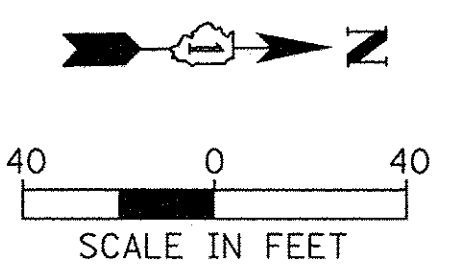
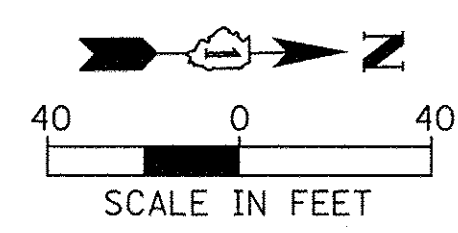
MATCH LINE STA. 634 + 00

MATCH LINE STA. 645 + 00

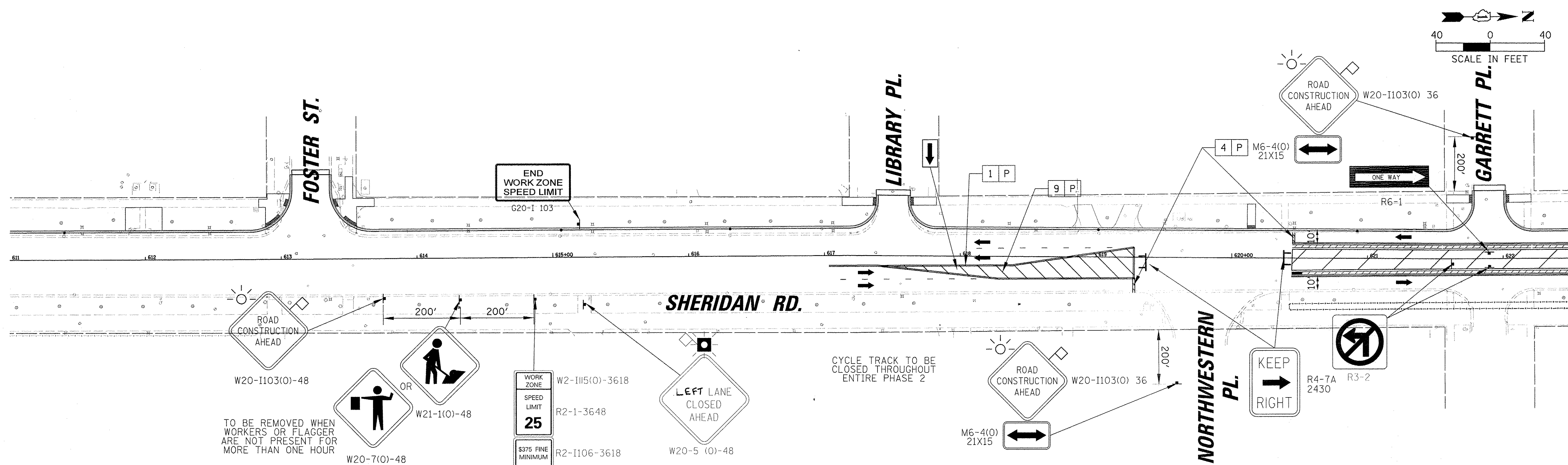


MAINTENANCE OF TRAFFIC LEGEND

1	PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRRP)	WORK ZONE	SUBSTAGE WORK ZONE
2	PAVEMENT MARKING 6" (WHITE)	TEMPORARY PAVEMENT (SUBSTAGE)	
3	PAVEMENT MARKING 6", 2' DASH 6' SKIP (WHITE)	TYPE II BARRICADE OR DRUM W/BI-DIRECTIONAL LIGHT OR VERTICAL BARRICADE W/BI-DIRECTIONAL LIGHT OR TYPE II DIRECTIONAL BARRICADE WITH BI-DIRECTIONAL LIGHT	
4	PAVEMENT MARKING 24" (WHITE)	TEMPORARY CONCRETE BARRIER	
5	PAVEMENT MARKING - LETTERS AND SYMBOLS	TYPE III BARRICADE W/ LIGHTS	
6	PAVEMENT MARKING 4", 10' DASH 30' SKIP (WHITE)	WORK ZONE SIGN	
7	PAVEMENT MARKING 4" (WHITE)	TRAFFIC FLOW	
8	PAVEMENT MARKING 4" (YELLOW)	ARROW BOARD	
9	PAVEMENT MARKING 12" (YELLOW)	EDGE OF PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE	
P	TEMPORARY PAVEMENT MARKING		
T	PAVEMENT MARKING TAPE TYPE III		



MAINTENANCE OF TRAFFIC LEGEND					
1	PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRP)		WORK ZONE		SUBSTAGE WORK ZONE
2	PAVEMENT MARKING 6" (WHITE)		TEMPORARY PAVEMENT (SUBSTAGE)		
3	PAVEMENT MARKING 6", 2' DASH 6' SKIP (WHITE)		TYPE II BARRICADE OR DRUM W/BI-DIRECTIONAL LIGHT OR VERTICAL BARRICADE W/BI-DIRECTIONAL LIGHT OR TYPE II DIRECTIONAL BARRICADE WITH BI-DIRECTIONAL LIGHT		
4	PAVEMENT MARKING 24" (WHITE)		TEMPORARY CONCRETE BARRIER WITH IMPACT ATTENUATOR WHERE NEEDED		
5	PAVEMENT MARKING - LETTERS AND SYMBOLS		TYPE III BARRICADE W/ LIGHTS		
6	PAVEMENT MARKING 4", 10' DASH 30' SKIP (WHITE)		WORK ZONE SIGN		
7	PAVEMENT MARKING 4" (WHITE)		TRAFFIC FLOW		
8	PAVEMENT MARKING 4" (YELLOW)		ARROW BOARD (TO BE USED BEFORE CONSTRUCTION)		
9	PAVEMENT MARKING 12" (YELLOW)		EDGE OF PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE		
P	TEMPORARY PAVEMENT MARKING				
T	PAVEMENT MARKING TAPE TYPE III				



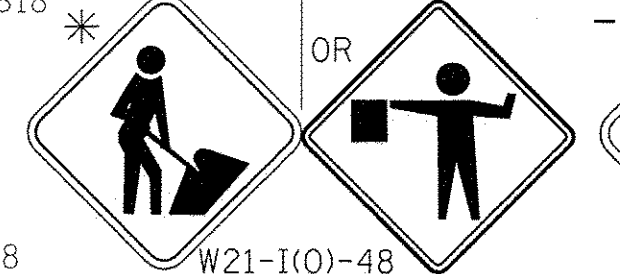
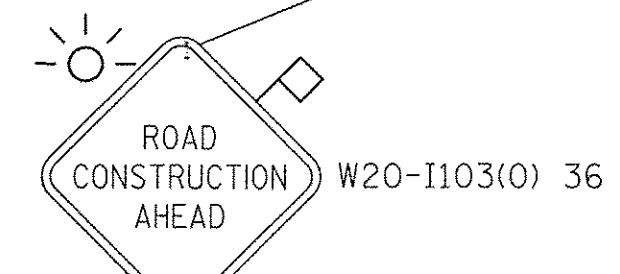
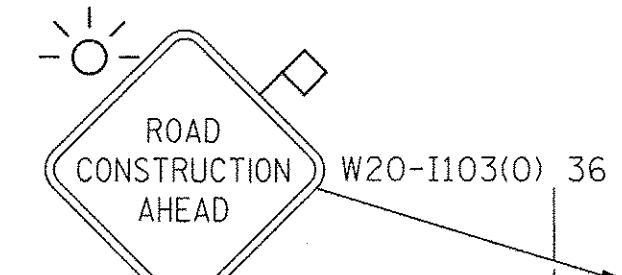
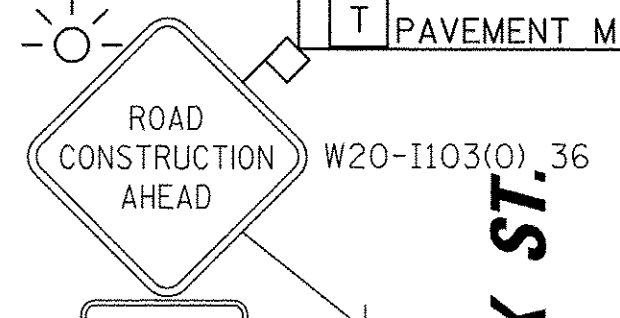
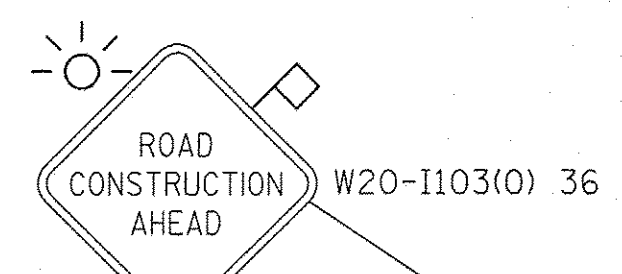
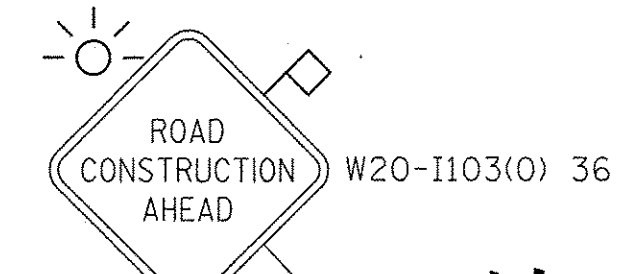
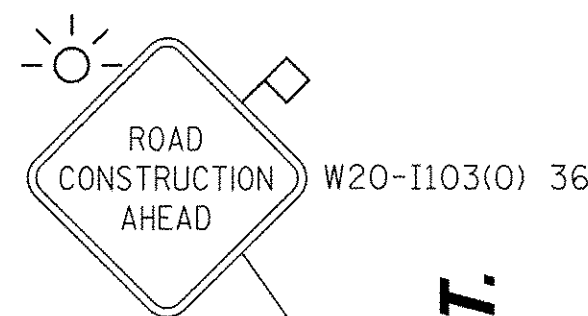
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N:\EVANSTON\140138.02\Civ\1\MOT_PH2.ST4	40138.02_01.SHT	DRAWN -	REVISED -			2853	14-00273-00-BT	COOK	274	82
Default	PLOT SCALE = 40'	CHECKED -	REVISED -			CONTRACT NO. 61D36				
	PLOT DATE = 11/18/2016	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 622 + 50

MATCH LINE STA. 634 + 00

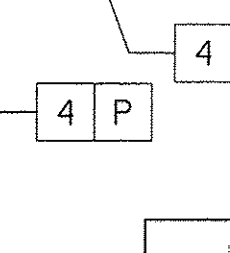
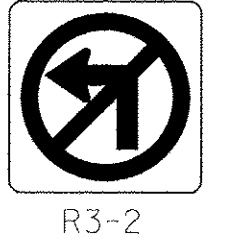
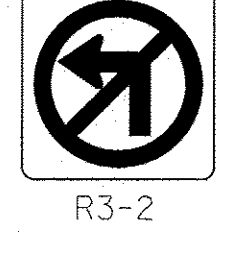
MATCH LINE STA. 634 + 00

MATCH LINE STA. 645 + 00

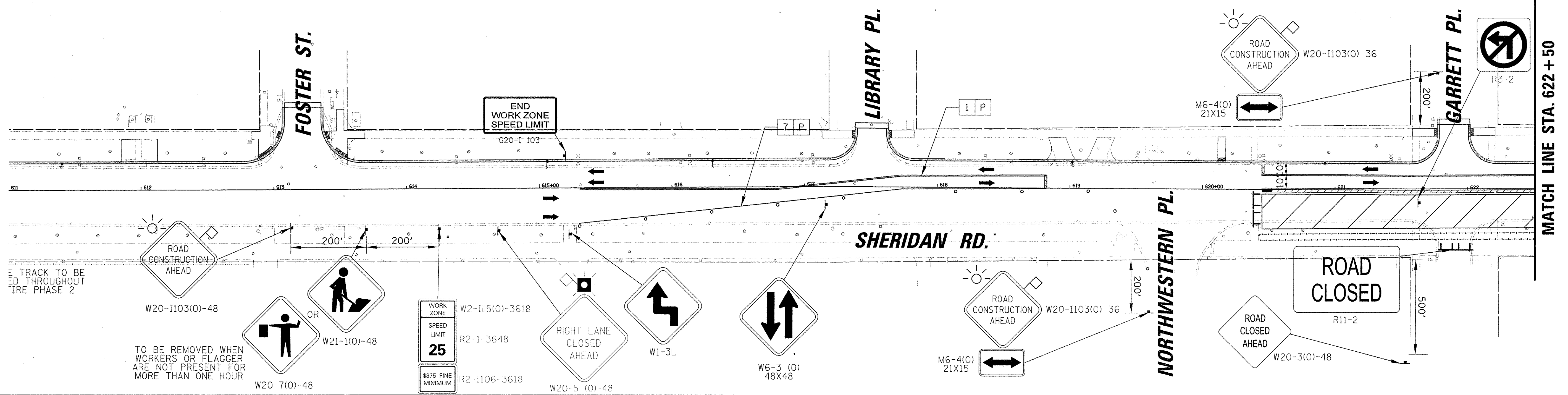
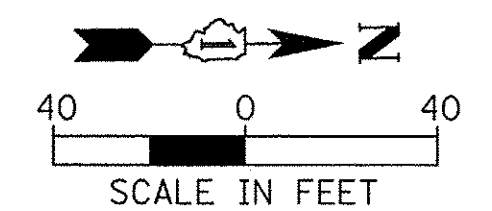


MAINTENANCE OF TRAFFIC LEGEND	
1	PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRP)
2	PAVEMENT MARKING 6" (WHITE)
3	PAVEMENT MARKING 6", 2' DASH 6' SKIP (WHITE)
4	PAVEMENT MARKING 24" (WHITE)
5	PAVEMENT MARKING - LETTERS AND SYMBOLS
6	PAVEMENT MARKING 4", 10' DASH 30' SKIP (WHITE)
7	PAVEMENT MARKING 4" (WHITE)
8	PAVEMENT MARKING 4" (YELLOW)
9	PAVEMENT MARKING 12" (YELLOW)
P	TEMPORARY PAVEMENT MARKING
T	PAVEMENT MARKING TAPE TYPE III

	WORK ZONE
	TEMPORARY PAVEMENT (SUBSTAGE)
	TYPE II BARRICADE OR DRUM W/BI-DIRECTIONAL LIGHT OR VERTICAL BARRICADE W/BI-DIRECTIONAL LIGHT OR TYPE II DIRECTIONAL BARRICADE WITH BI-DIRECTIONAL LIGHT
	TEMPORARY CONCRETE BARRIER WITH IMPACT ATTENUATOR WHERE NEEDED
	TYPE III BARRICADE W/ LIGHTS
	WORK ZONE SIGN
	TRAFFIC FLOW
	ARROW BOARD (TO BE USED BEFORE CONSTRUCTION)
	EDGE OF PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE



MAINTENANCE OF TRAFFIC LEGEND					
1	PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRP)		WORK ZONE		SUBSTAGE WORK ZONE
2	PAVEMENT MARKING 6" (WHITE)		TEMPORARY PAVEMENT (SUBSTAGE)		
3	PAVEMENT MARKING 6", 2' DASH 6' SKIP (WHITE)		TYPE II BARRICADE OR DRUM W/BIDIRECTIONAL LIGHT OR VERTICAL BARRICADE W/BIDIRECTIONAL LIGHT OR TYPE II DIRECTIONAL BARRICADE WITH BIDIRECTIONAL LIGHT		
4	PAVEMENT MARKING 24" (WHITE)		TEMPORARY CONCRETE BARRIER WITH IMPACT ATTENUATOR WHERE NEEDED		
5	PAVEMENT MARKING - LETTERS AND SYMBOLS		TYPE III BARRICADE W/ LIGHTS		
6	PAVEMENT MARKING 4", 10' DASH 30' SKIP (WHITE)		WORK ZONE SIGN		
7	PAVEMENT MARKING 4" (WHITE)		TRAFFIC FLOW		
8	PAVEMENT MARKING 4" (YELLOW)		ARROW BOARD (TO BE USED BEFORE CONSTRUCTION)		
9	PAVEMENT MARKING 12" (YELLOW)		EDGE OF PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE		
P	TEMPORARY PAVEMENT MARKING				
T	PAVEMENT MARKING TAPE TYPE III				

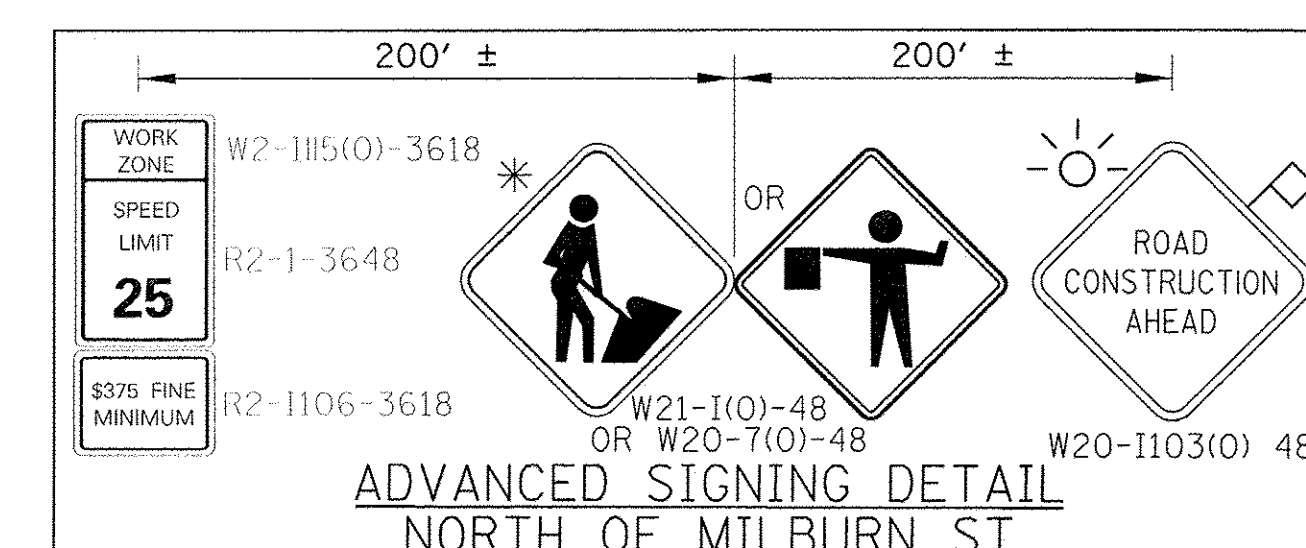
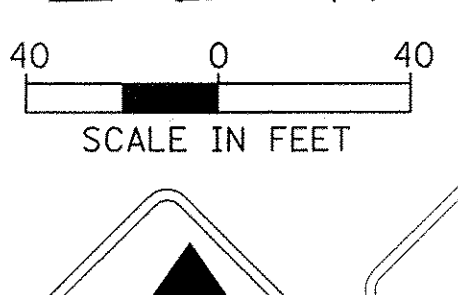
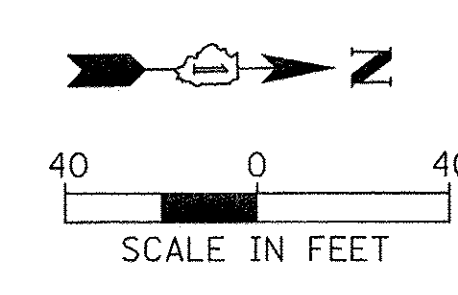
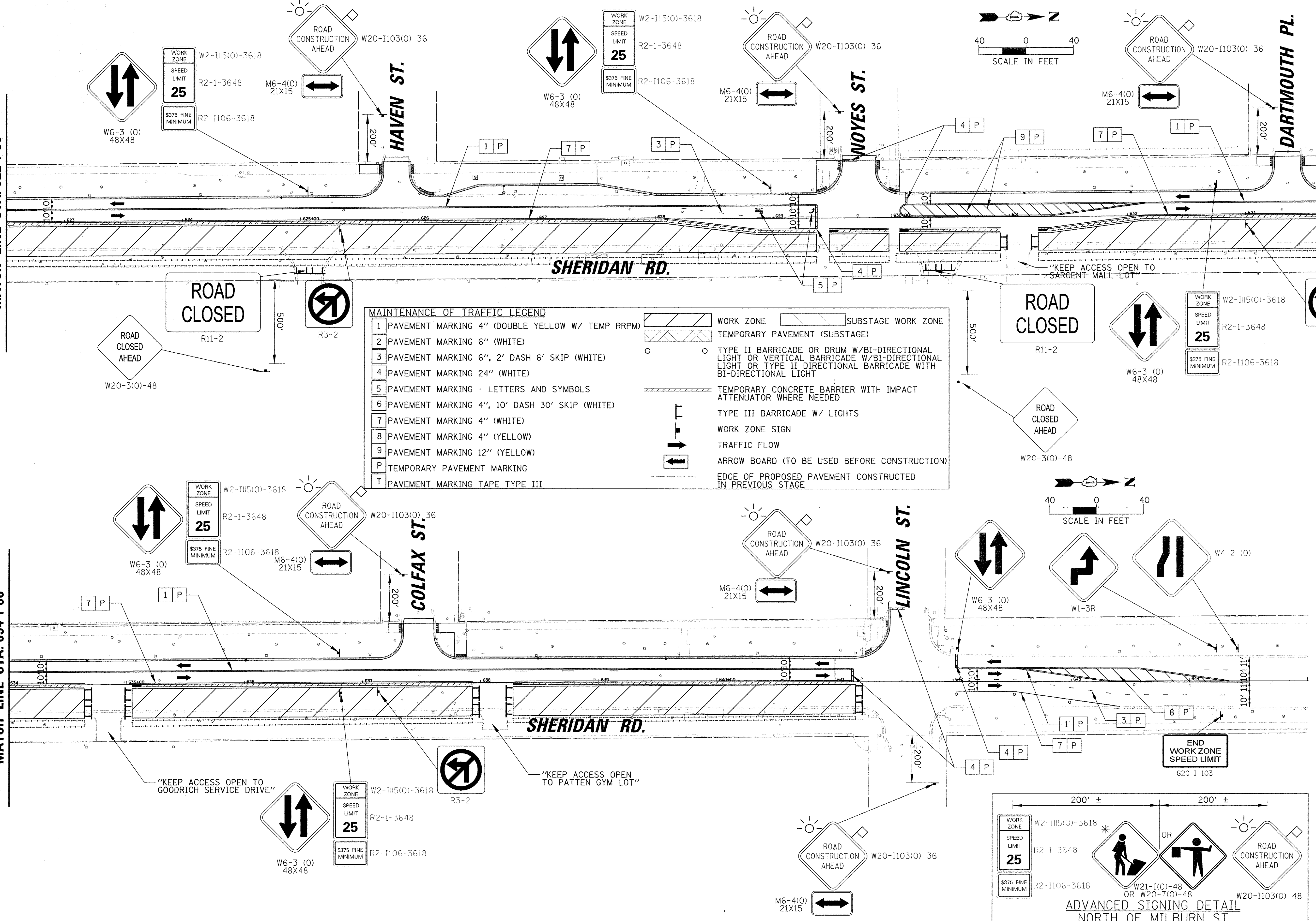


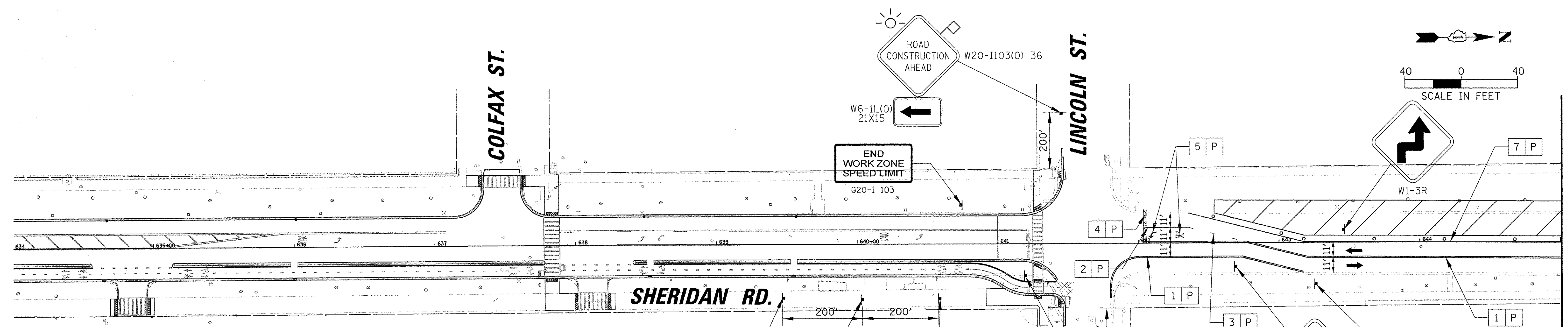
FILE NAME =	USER NAME = mmschalowicz	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CHICAGO AVE/SHERIDAN RD. MAINTENANCE OF TRAFFIC PHASE 2 STAGE 5	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\EVANSTON\140138.02\Civil\MOT_PH2.ST5	40138.02.01.SHT	DRAWN -	REVISED -			2853	14-00273-00-BT	COOK	274	84
Default	PLOT SCALE = 40'	CHECKED -	REVISED -			CONTRACT NO. 61D36				
	PLOT DATE = 11/18/2016	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 622 + 50

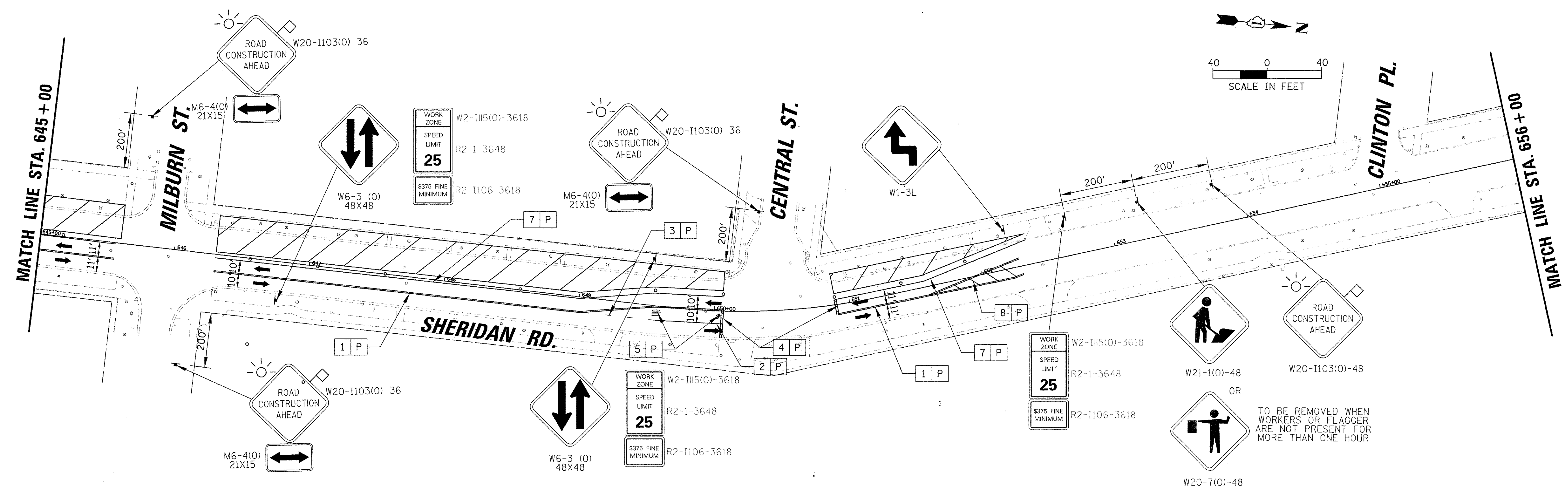
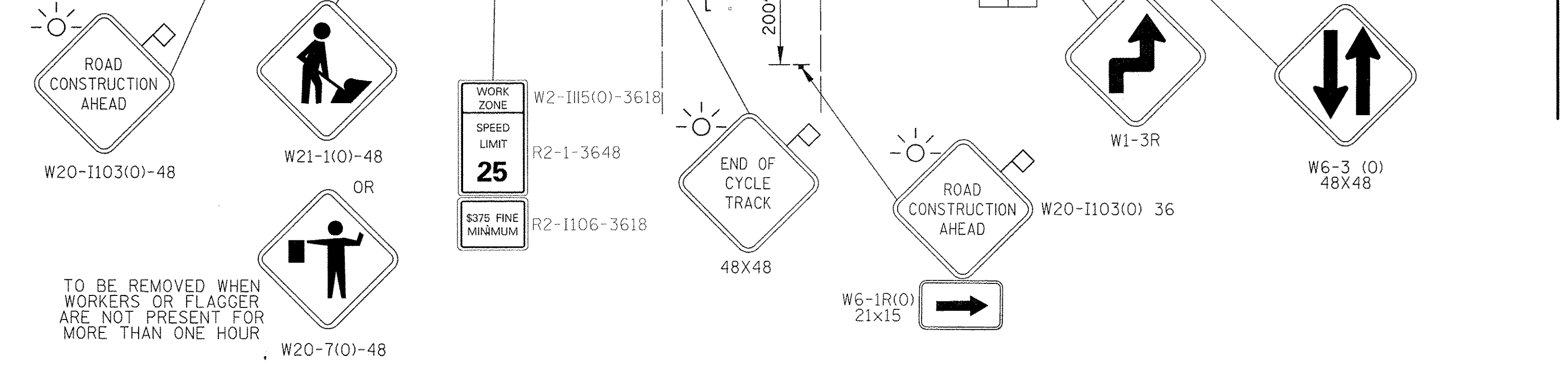
MATCH LINE STA. 634 + 00

MATCH LINE STA. 634 + 00

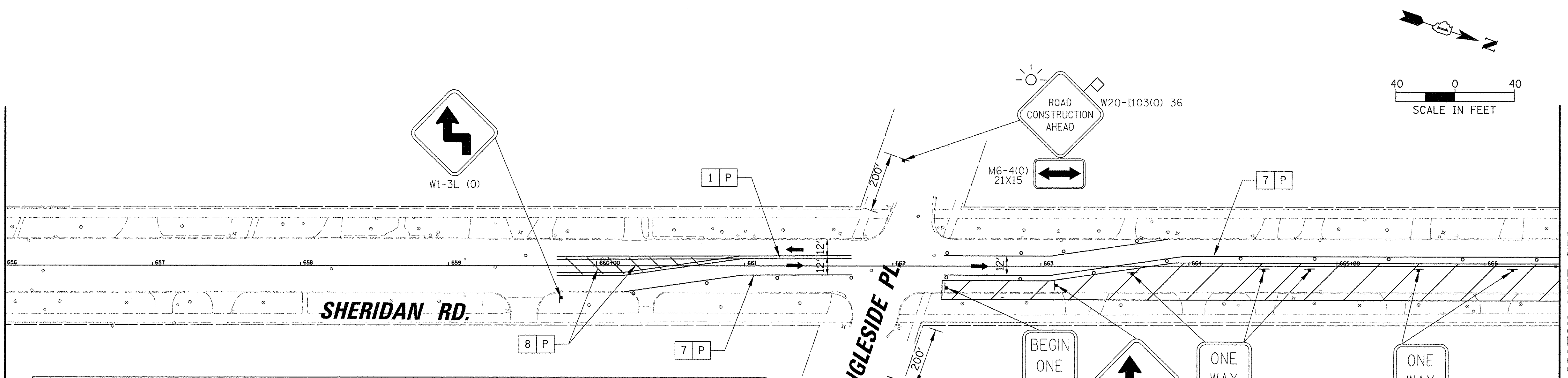




MAINTENANCE OF TRAFFIC LEGEND	
1 PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRP)	WORK ZONE
2 PAVEMENT MARKING 6" (WHITE)	TEMPORARY PAVEMENT (SUBSTAGE)
3 PAVEMENT MARKING 6", 2' DASH 6' SKIP (WHITE)	TYPE II BARRICADE OR DRUM W/BI-DIRECTIONAL LIGHT OR VERTICAL BARRICADE W/BI-DIRECTIONAL LIGHT OR TYPE II DIRECTIONAL BARRICADE WITH BI-DIRECTIONAL LIGHT
4 PAVEMENT MARKING 24" (WHITE)	TEMPORARY CONCRETE BARRIER WITH IMPACT ATTENUATOR WHERE NEEDED
5 PAVEMENT MARKING - LETTERS AND SYMBOLS	TYPE III BARRICADE W/ LIGHTS
6 PAVEMENT MARKING 4", 10' DASH 30' SKIP (WHITE)	WORK ZONE SIGN
7 PAVEMENT MARKING 4" (WHITE)	TRAFFIC FLOW
8 PAVEMENT MARKING 4" (YELLOW)	ARROW BOARD (TO BE USED BEFORE CONSTRUCTION)
9 PAVEMENT MARKING 12" (YELLOW)	EDGE OF PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
P TEMPORARY PAVEMENT MARKING	
T PAVEMENT MARKING TAPE TYPE III	

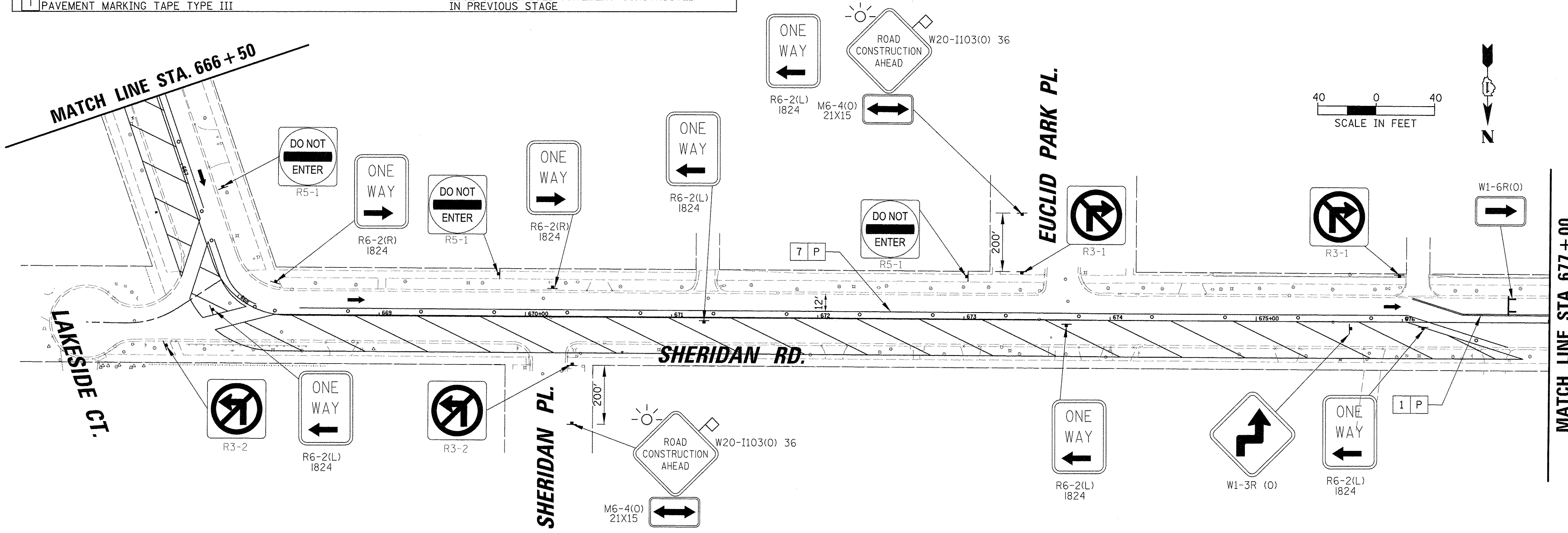


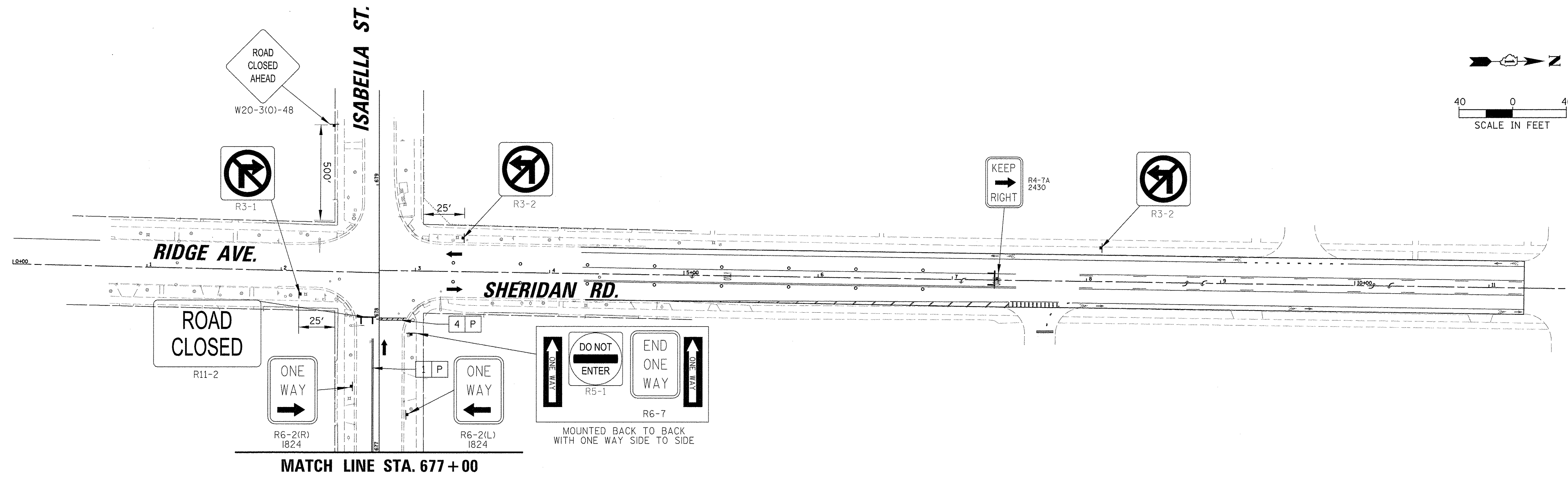
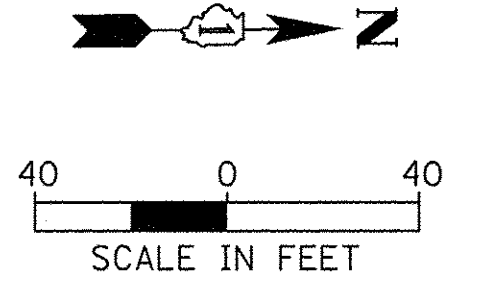
MATCH LINE STA. 656 + 00



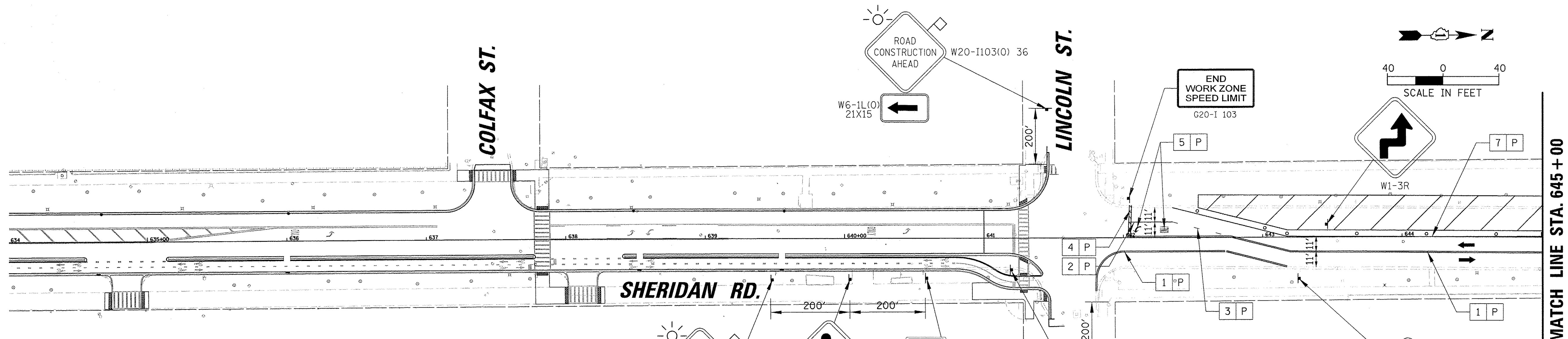
MAINTENANCE OF TRAFFIC LEGEND					
1	PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRP)		WORK ZONE		SUBSTAGE WORK ZONE
2	PAVEMENT MARKING 6" (WHITE)		TEMPORARY PAVEMENT (SUBSTAGE)		TYPE II BARRICADE OR DRUM W/BI-DIRECTIONAL LIGHT OR VERTICAL BARRICADE W/BI-DIRECTIONAL LIGHT OR TYPE II DIRECTIONAL BARRICADE WITH BI-DIRECTIONAL LIGHT
3	PAVEMENT MARKING 6", 2' DASH 6' SKIP (WHITE)		TEMPORARY CONCRETE BARRIER		TYPE III BARRICADE W/ LIGHTS
4	PAVEMENT MARKING 24" (WHITE)		WORK ZONE SIGN		TRAFFIC FLOW
5	PAVEMENT MARKING - LETTERS AND SYMBOLS		ARROW BOARD		EDGE OF PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
6	PAVEMENT MARKING 4", 10' DASH 30' SKIP (WHITE)				
7	PAVEMENT MARKING 4" (WHITE)				
8	PAVEMENT MARKING 4" (YELLOW)				
9	PAVEMENT MARKING 12" (YELLOW)				
P	TEMPORARY PAVEMENT MARKING				
T	PAVEMENT MARKING TAPE TYPE III				

MATCH LINE STA. 666 + 50

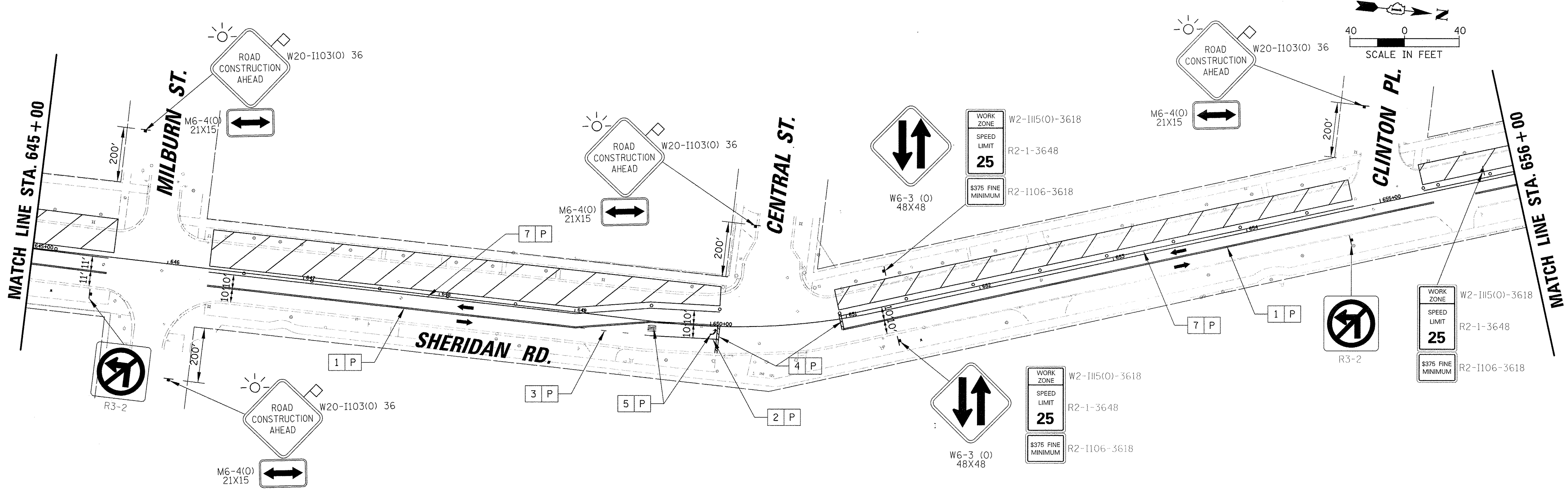
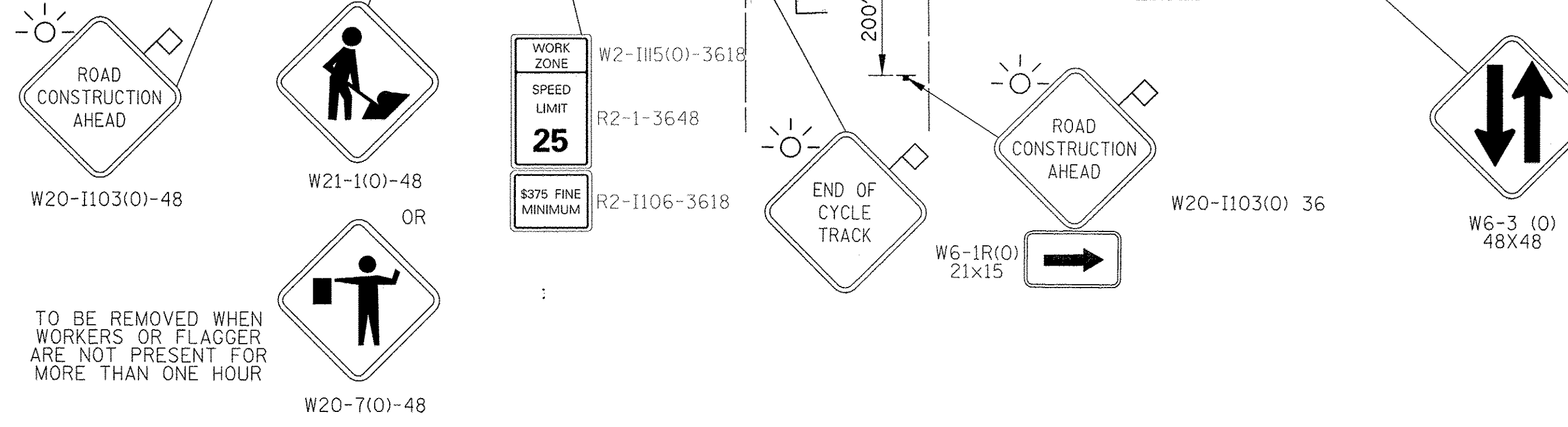




MAINTENANCE OF TRAFFIC LEGEND					
1	PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRPM)		WORK ZONE		SUBSTAGE WORK ZONE
2	PAVEMENT MARKING 6" (WHITE)		TEMPORARY PAVEMENT (SUBSTAGE)		TYPE II BARRICADE OR DRUM W/BI-DIRECTIONAL LIGHT OR VERTICAL BARRICADE W/BI-DIRECTIONAL LIGHT OR TYPE II DIRECTIONAL BARRICADE WITH BI-DIRECTIONAL LIGHT
3	PAVEMENT MARKING 6", 2' DASH 6' SKIP (WHITE)		TYPE II BARRICADE OR DRUM W/BI-DIRECTIONAL LIGHT OR VERTICAL BARRICADE W/BI-DIRECTIONAL LIGHT OR TYPE II DIRECTIONAL BARRICADE WITH BI-DIRECTIONAL LIGHT		
4	PAVEMENT MARKING 24" (WHITE)		TEMPORARY CONCRETE BARRIER		TYPE III BARRICADE W/ LIGHTS
5	PAVEMENT MARKING - LETTERS AND SYMBOLS		WORK ZONE SIGN		TRAFFIC FLOW
6	PAVEMENT MARKING 4", 10' DASH 30' SKIP (WHITE)		ARROW BOARD		EDGE OF PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
7	PAVEMENT MARKING 4" (WHITE)				
8	PAVEMENT MARKING 4" (YELLOW)				
9	PAVEMENT MARKING 12" (YELLOW)				
P	TEMPORARY PAVEMENT MARKING				
T	PAVEMENT MARKING TAPE TYPE III				

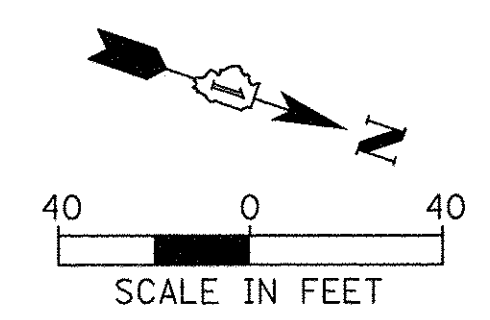
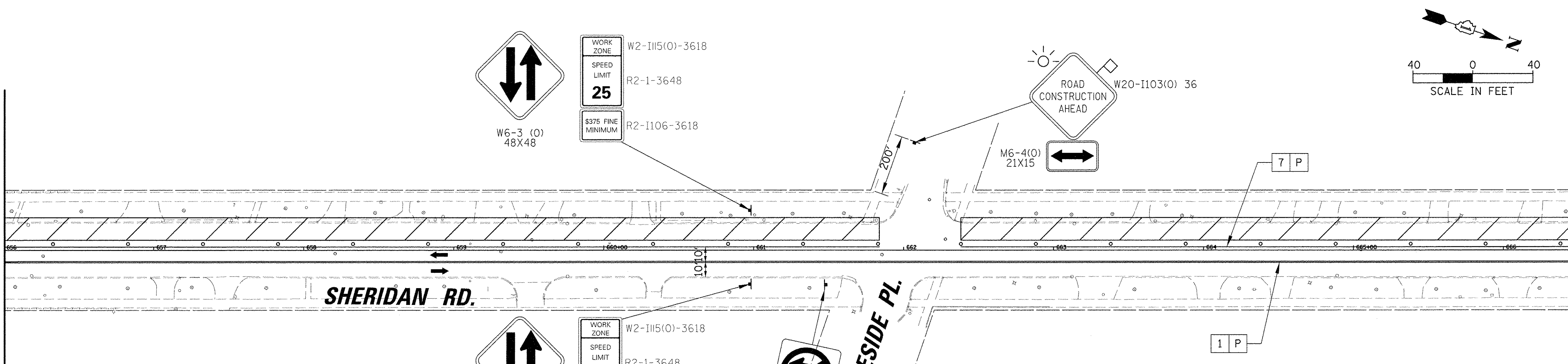


MAINTENANCE OF TRAFFIC LEGEND	
1 PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRPM)	WORK ZONE
2 PAVEMENT MARKING 6" (WHITE)	TEMPORARY PAVEMENT (SUBSTAGE)
3 PAVEMENT MARKING 6", 2' DASH 6' SKIP (WHITE)	TYPE II BARRICADE OR DRUM W/BI-DIRECTIONAL LIGHT OR VERTICAL BARRICADE W/BI-DIRECTIONAL LIGHT OR TYPE II DIRECTIONAL BARRICADE WITH BI-DIRECTIONAL LIGHT
4 PAVEMENT MARKING 24" (WHITE)	TEMPORARY CONCRETE BARRIER WITH IMPACT ATTENUATOR WHERE NEEDED
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6 PAVEMENT MARKING 4", 10' DASH 30' SKIP (WHITE)	WORK ZONE SIGN
7 PAVEMENT MARKING 4" (WHITE)	TRAFFIC FLOW
8 PAVEMENT MARKING 4" (YELLOW)	ARROW BOARD (TO BE USED BEFORE CONSTRUCTION)
9 PAVEMENT MARKING 12" (YELLOW)	EDGE OF PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
P TEMPORARY PAVEMENT MARKING	
T PAVEMENT MARKING TAPE TYPE III	



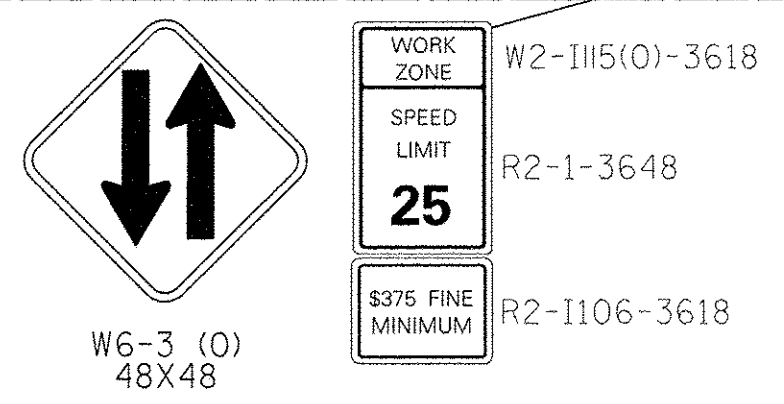
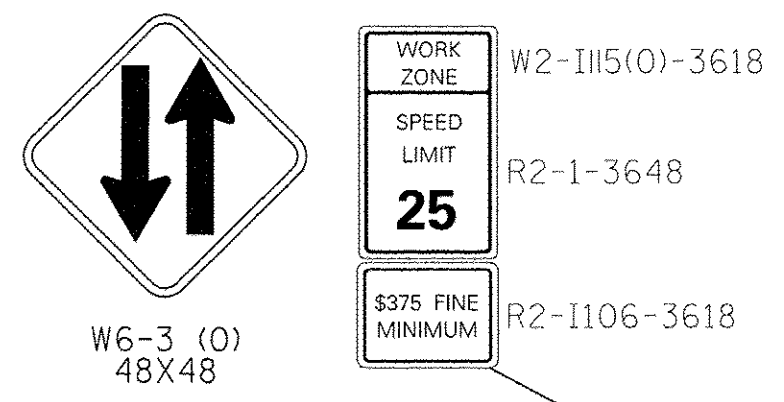
MATCH LINE STA. 656 + 00

MATCH LINE STA. 666 + 50



SHERIDAN RD.

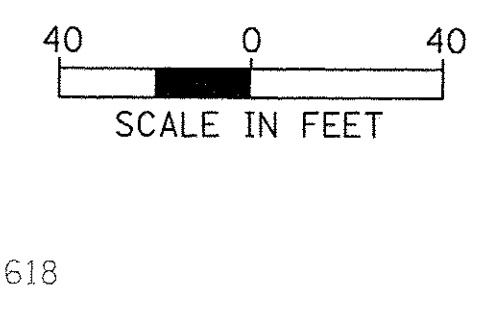
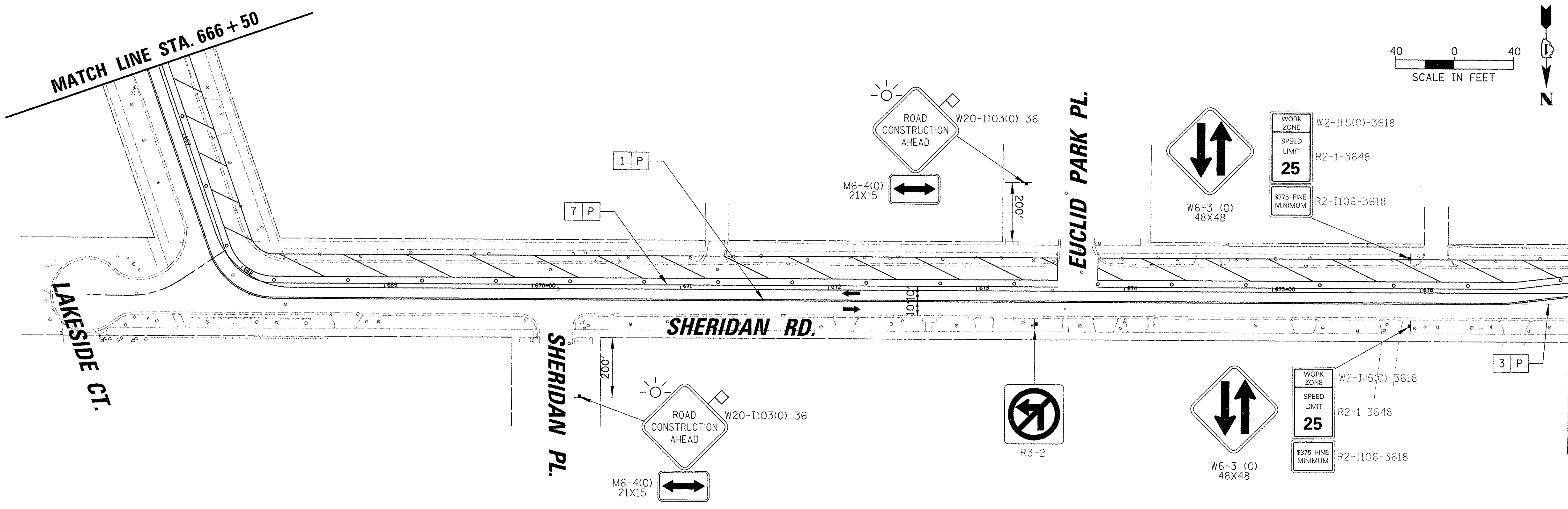
INGLESIDE PL.



MAINTENANCE OF TRAFFIC LEGEND	
1 PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRPM)	WORK ZONE
2 PAVEMENT MARKING 6" (WHITE)	TEMPORARY PAVEMENT (SUBSTAGE)
3 PAVEMENT MARKING 6", 2' DASH 6' SKIP (WHITE)	TYPE II BARRICADE OR DRUM W/BI-DIRECTIONAL LIGHT OR VERTICAL BARRICADE W/BI-DIRECTIONAL LIGHT OR TYPE II DIRECTIONAL BARRICADE WITH BI-DIRECTIONAL LIGHT
4 PAVEMENT MARKING 24" (WHITE)	TEMPORARY CONCRETE BARRIER
5 PAVEMENT MARKING - LETTERS AND SYMBOLS	TYPE III BARRICADE W/ LIGHTS
6 PAVEMENT MARKING 4", 10' DASH 30' SKIP (WHITE)	WORK ZONE SIGN
7 PAVEMENT MARKING 4" (WHITE)	TRAFFIC FLOW
8 PAVEMENT MARKING 4" (YELLOW)	ARROW BOARD
9 PAVEMENT MARKING 12" (YELLOW)	EDGE OF PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
P TEMPORARY PAVEMENT MARKING	
T PAVEMENT MARKING TAPE TYPE III	

MATCH LINE STA. 666 + 50

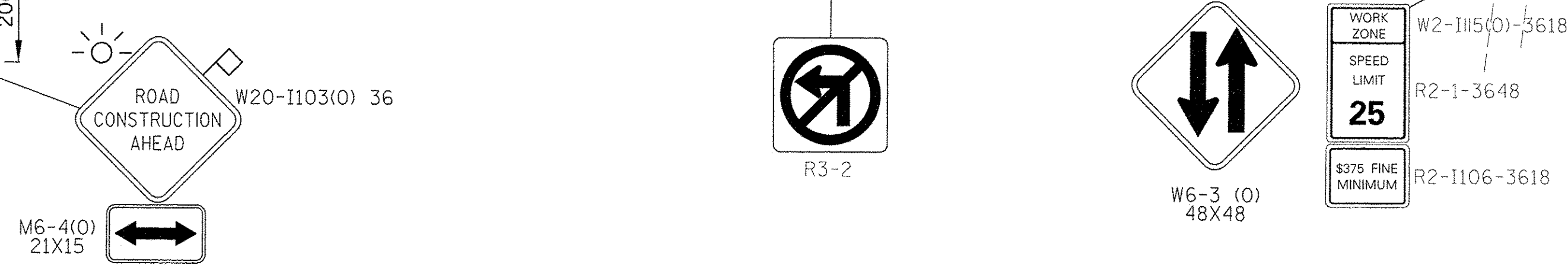
MATCH LINE STA. 677 + 00



SHERIDAN RD.

EUCLID PARK PL.

SHERIDAN PL.



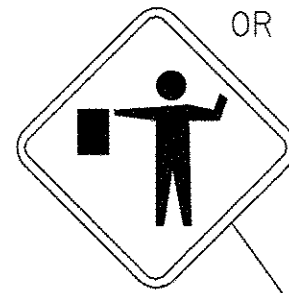
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Default	40138.02_02.SHT	DRAWN -	REVISED -			2853	14-00273-00-BT	COOK	274	90	
	PLOT SCALE = 40'	CHECKED -	REVISED -			CONTRACT NO. 61D36					
	PLOT DATE = 11/15/2016	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

TO BE REMOVED WHEN WORKERS OR FLAGGER ARE NOT PRESENT FOR MORE THAN ONE HOUR



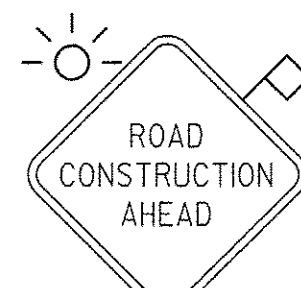
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OR

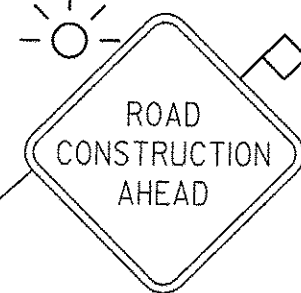


W20-7(0)-48

ISABELLA ST.



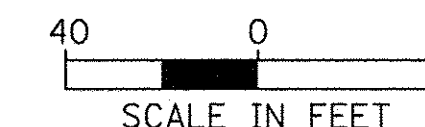
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W20-1103(0) 36

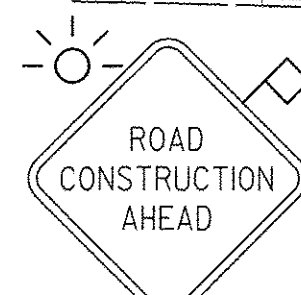


W6-1L(0) 21X15

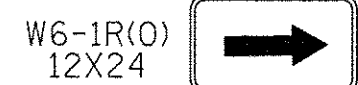


RIDGE AVE.

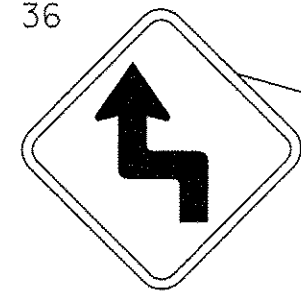
SHERIDAN RD.



W20-1103(0) 36



W6-1R(0) 12X24



W1-3L

END WORK ZONE SPEED LIMIT
G20-1 103

MATCH LINE STA. 677 + 00

MAINTENANCE OF TRAFFIC LEGEND

1	PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRPM)		WORK ZONE		SUBSTAGE WORK ZONE
2	PAVEMENT MARKING 6" (WHITE)			TEMPORARY PAVEMENT (SUBSTAGE)	
3	PAVEMENT MARKING 6", 2' DASH 6' SKIP (WHITE)			TYPE II BARRICADE OR DRUM W/BIDIRECTIONAL LIGHT OR VERTICAL BARRICADE W/BIDIRECTIONAL LIGHT OR TYPE II DIRECTIONAL BARRICADE WITH BIDIRECTIONAL LIGHT	
4	PAVEMENT MARKING 24" (WHITE)			TEMPORARY CONCRETE BARRIER	
5	PAVEMENT MARKING - LETTERS AND SYMBOLS			TYPE III BARRICADE W/ LIGHTS	
6	PAVEMENT MARKING 4", 10' DASH 30' SKIP (WHITE)			WORK ZONE SIGN	
7	PAVEMENT MARKING 4" (WHITE)			TRAFFIC FLOW	
8	PAVEMENT MARKING 4" (YELLOW)			ARROW BOARD	
9	PAVEMENT MARKING 12" (YELLOW)			EDGE OF PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE	
P	TEMPORARY PAVEMENT MARKING				
T	PAVEMENT MARKING TAPE TYPE III				

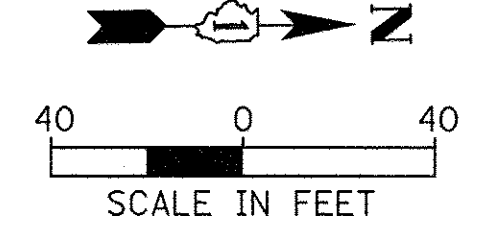
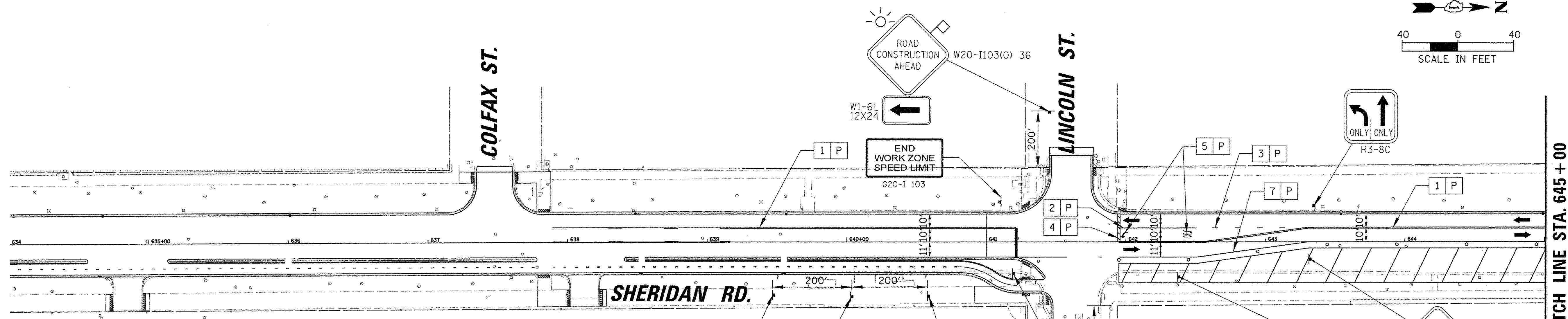
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N:\EVANSTON\140138.02\Civil\MOT_PH3_ST2	40138.02_03.SHT	DRAWN -	REVISED -
Default	PLOT SCALE = 40'	CHECKED -	REVISED -
	PLOT DATE = 11/15/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHICAGO AVE/SHERIDAN RD.
MAINTENANCE OF TRAFFIC
PHASE 3 STAGE 2

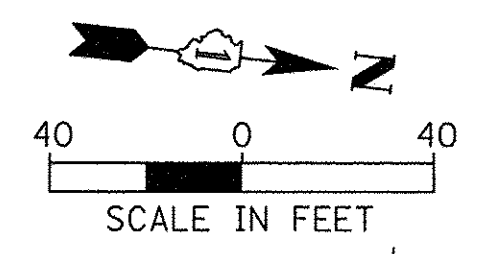
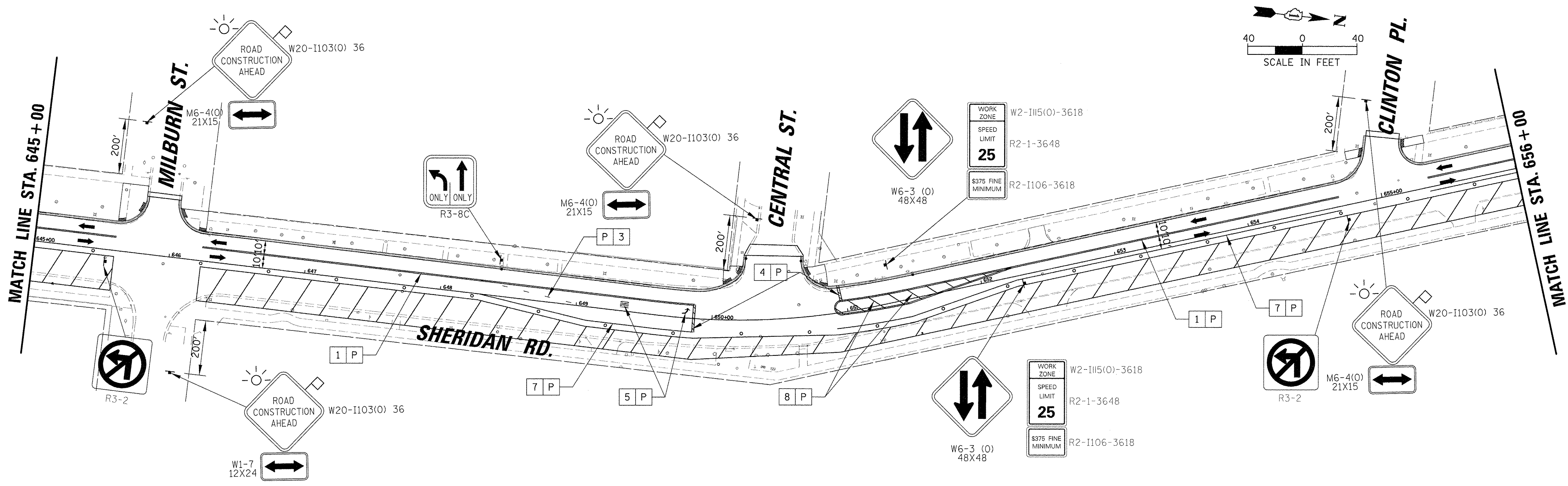
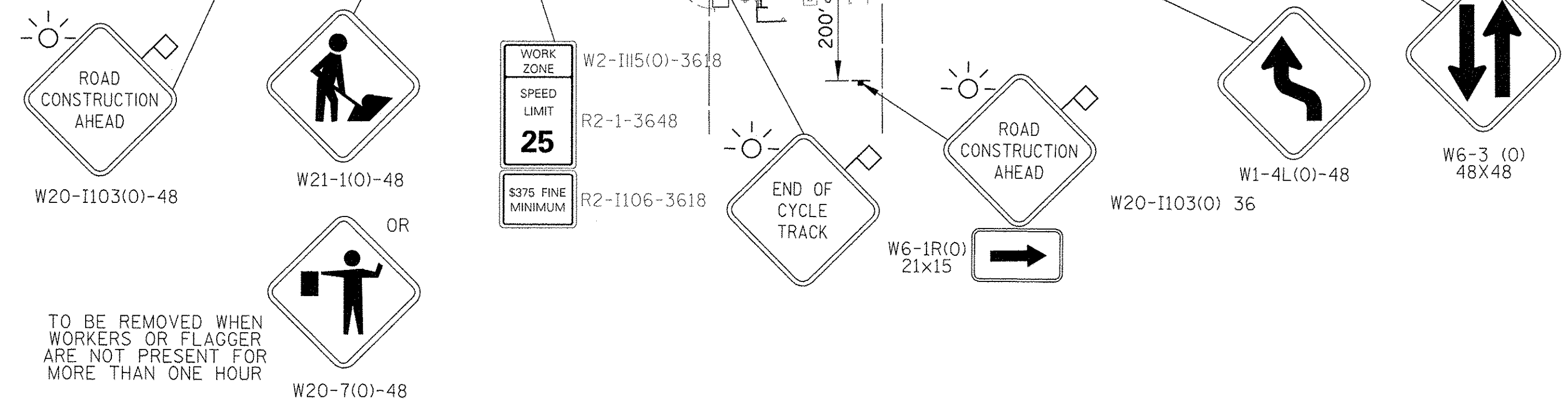
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2853	14-00273-00-BT	COOK	274	91
CONTRACT NO. 61D36			ILLINOIS FED. AID PROJECT	

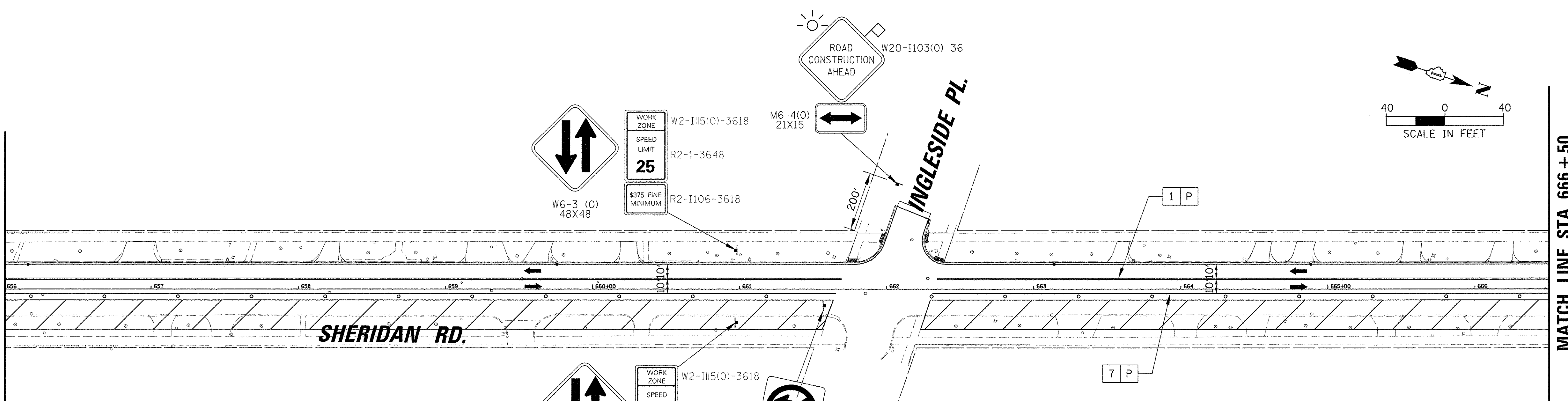


MAINTENANCE OF TRAFFIC LEGEND	
1	PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRPM)
2	PAVEMENT MARKING 6" (WHITE)
3	PAVEMENT MARKING 6", 2' DASH 6' SKIP (WHITE)
4	PAVEMENT MARKING 24" (WHITE)
5	PAVEMENT MARKING - LETTERS AND SYMBOLS
6	PAVEMENT MARKING 4", 10' DASH 30' SKIP (WHITE)
7	PAVEMENT MARKING 4" (WHITE)
8	PAVEMENT MARKING 4" (YELLOW)
9	PAVEMENT MARKING 12" (YELLOW)
P	TEMPORARY PAVEMENT MARKING
T	PAVEMENT MARKING TAPE TYPE III

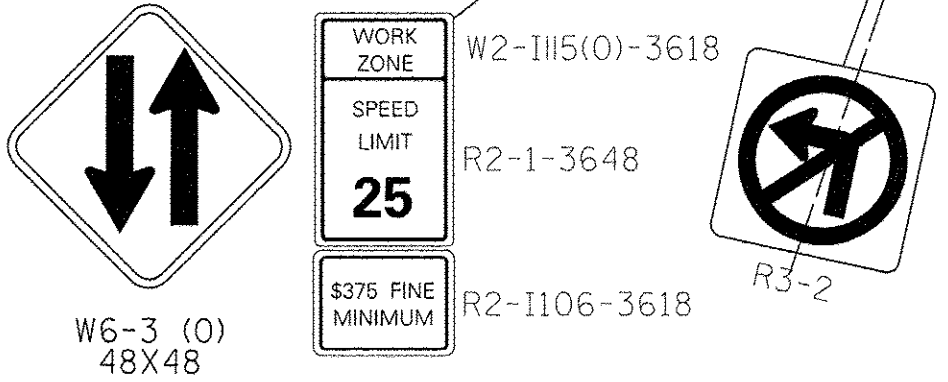
	WORK ZONE		SUBSTAGE WORK ZONE
	TEMPORARY PAVEMENT (SUBSTAGE)		TYPE II BARRICADE OR DRUM W/BI-DIRECTIONAL LIGHT OR VERTICAL BARRICADE W/BI-DIRECTIONAL LIGHT OR TYPE II DIRECTIONAL BARRICADE WITH BI-DIRECTIONAL LIGHT
	TEMPORARY CONCRETE BARRIER		TYPE III BARRICADE W/ LIGHTS
	WORK ZONE SIGN		TRAFFIC FLOW
	ARROW BOARD		
	EDGE OF PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE		



MATCH LINE STA. 656 + 00

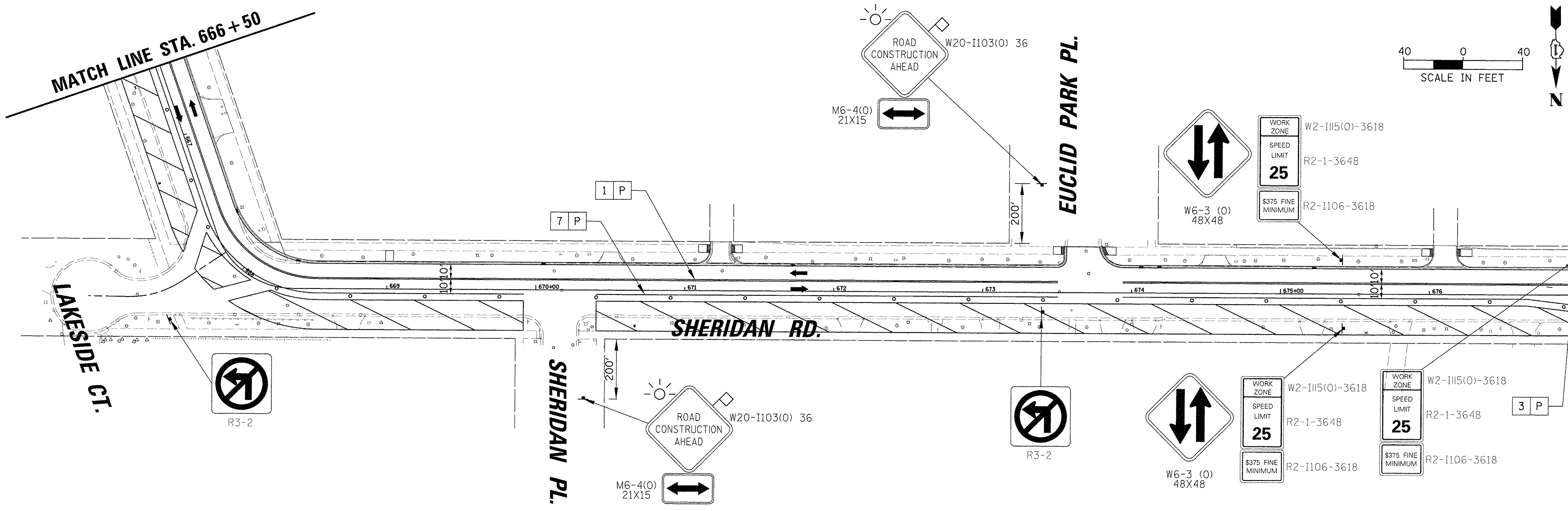


MATCH LINE STA. 666 + 50



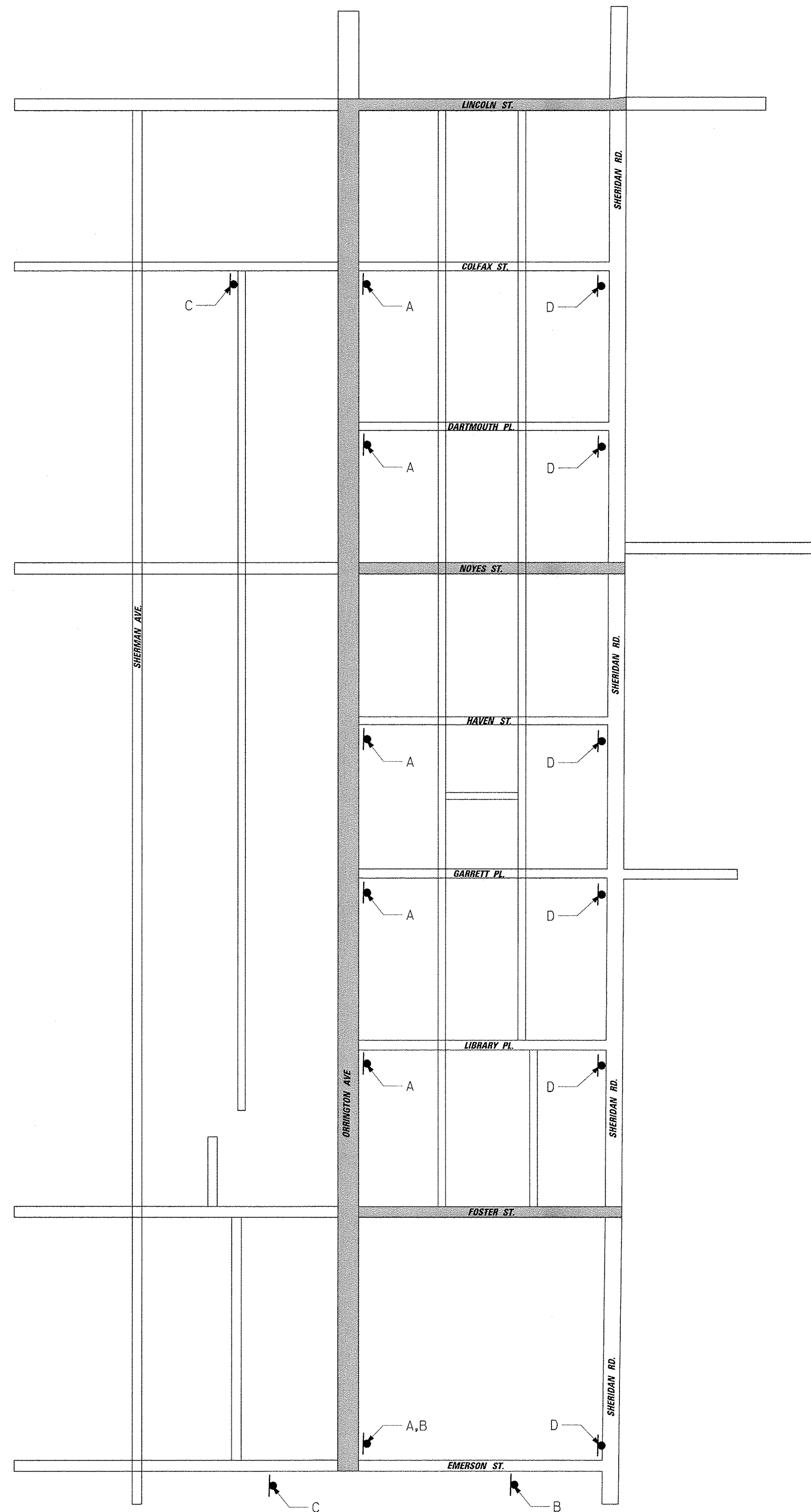
MAINTENANCE OF TRAFFIC LEGEND	
1 PAVEMENT MARKING 4" (DOUBLE YELLOW W/ TEMP RRPM)	WORK ZONE
2 PAVEMENT MARKING 6" (WHITE)	TEMPORARY PAVEMENT (SUBSTAGE)
3 PAVEMENT MARKING 6", 2' DASH 6' SKIP (WHITE)	TYPE II BARRICADE OR DRUM W/BI-DIRECTIONAL LIGHT OR VERTICAL BARRICADE W/BI-DIRECTIONAL LIGHT OR TYPE II DIRECTIONAL BARRICADE WITH BI-DIRECTIONAL LIGHT
4 PAVEMENT MARKING 24" (WHITE)	TEMPORARY CONCRETE BARRIER
5 PAVEMENT MARKING - LETTERS AND SYMBOLS	TYPE III BARRICADE W/ LIGHTS
6 PAVEMENT MARKING 4", 10' DASH 30' SKIP (WHITE)	WORK ZONE SIGN
7 PAVEMENT MARKING 4" (WHITE)	TRAFFIC FLOW
8 PAVEMENT MARKING 4" (YELLOW)	ARROW BOARD
9 PAVEMENT MARKING 12" (YELLOW)	EDGE OF PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
P TEMPORARY PAVEMENT MARKING	
T PAVEMENT MARKING TAPE TYPE III	

MATCH LINE STA. 666 + 50

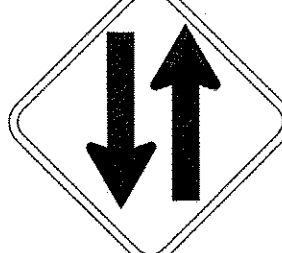


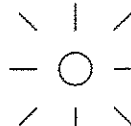
MATCH LINE STA. 677 + 00

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Default	PLOT SCALE = 40'	DRAWN -	REVISED -			SCALE: 40'	SHEET OF SHEETS STA. TO STA.	CONTRACT NO. 61D36			
	PLOT DATE = 11/15/2016	CHECKED -	REVISED -					ILLINOIS FED. AID PROJECT			
		DATE -	REVISED -								



A
ROAD CLOSED
 LOCAL TRAFFIC ONLY
 R11-3

B

 W6-3 (0)
 48X48

C

ROAD CLOSED AHEAD
 W20-3(0)-48

D
ROAD CLOSED
 R11-2

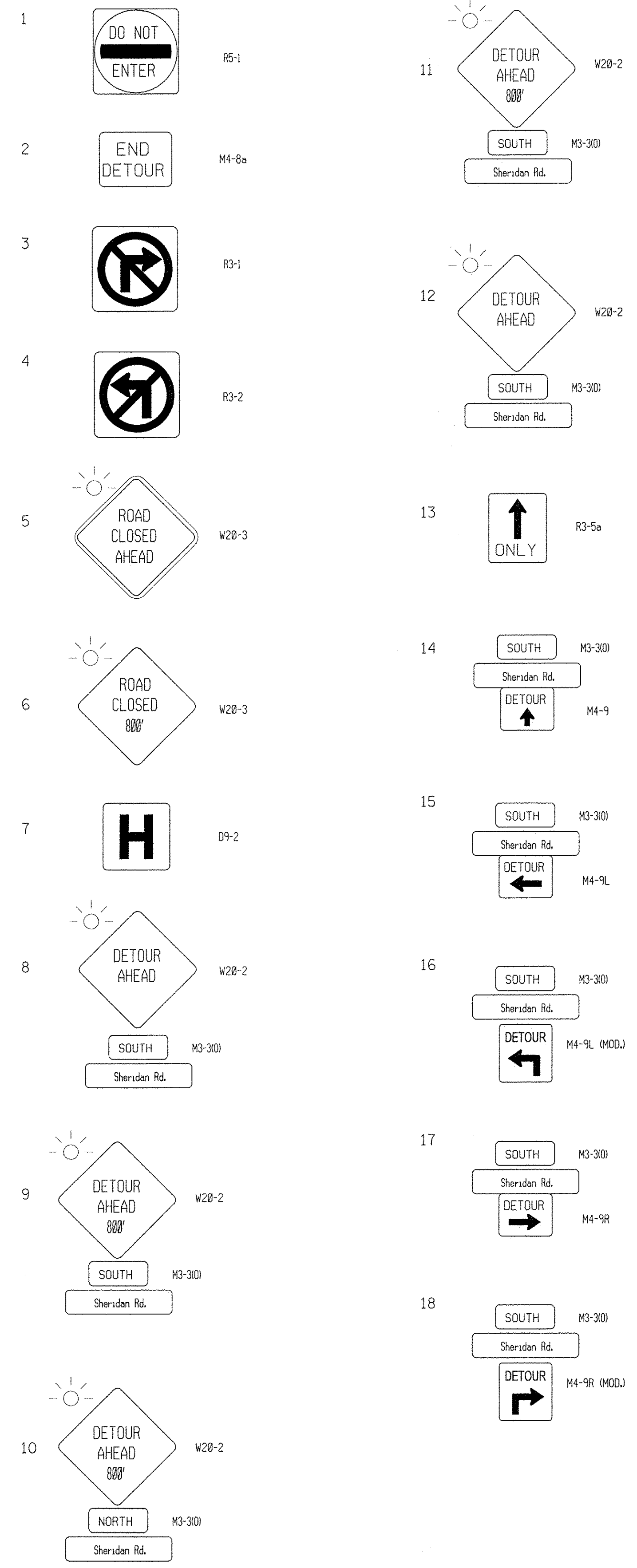
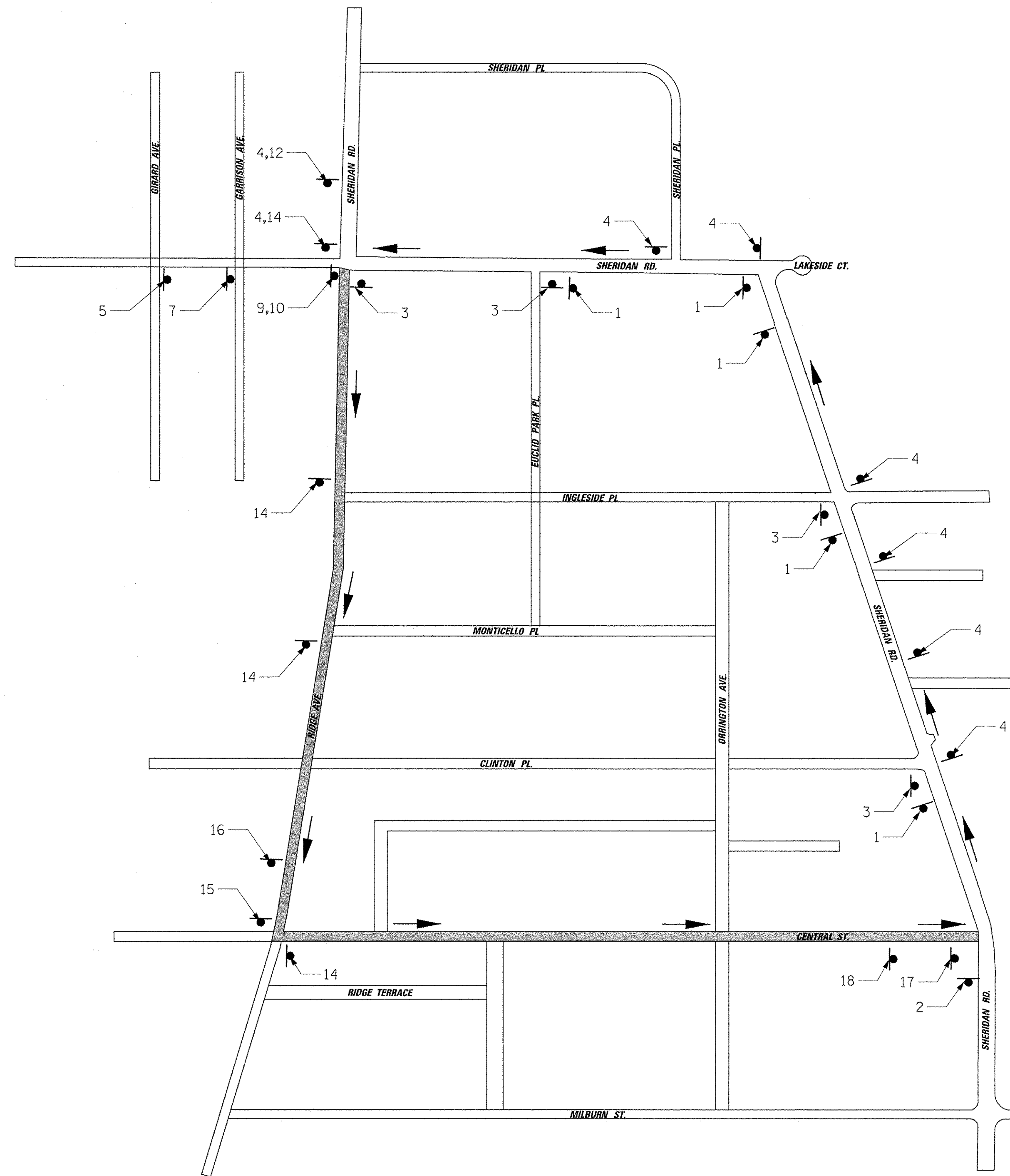
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PH3	PLOT DATE = 11/18/2016	DATE -	REVISED -

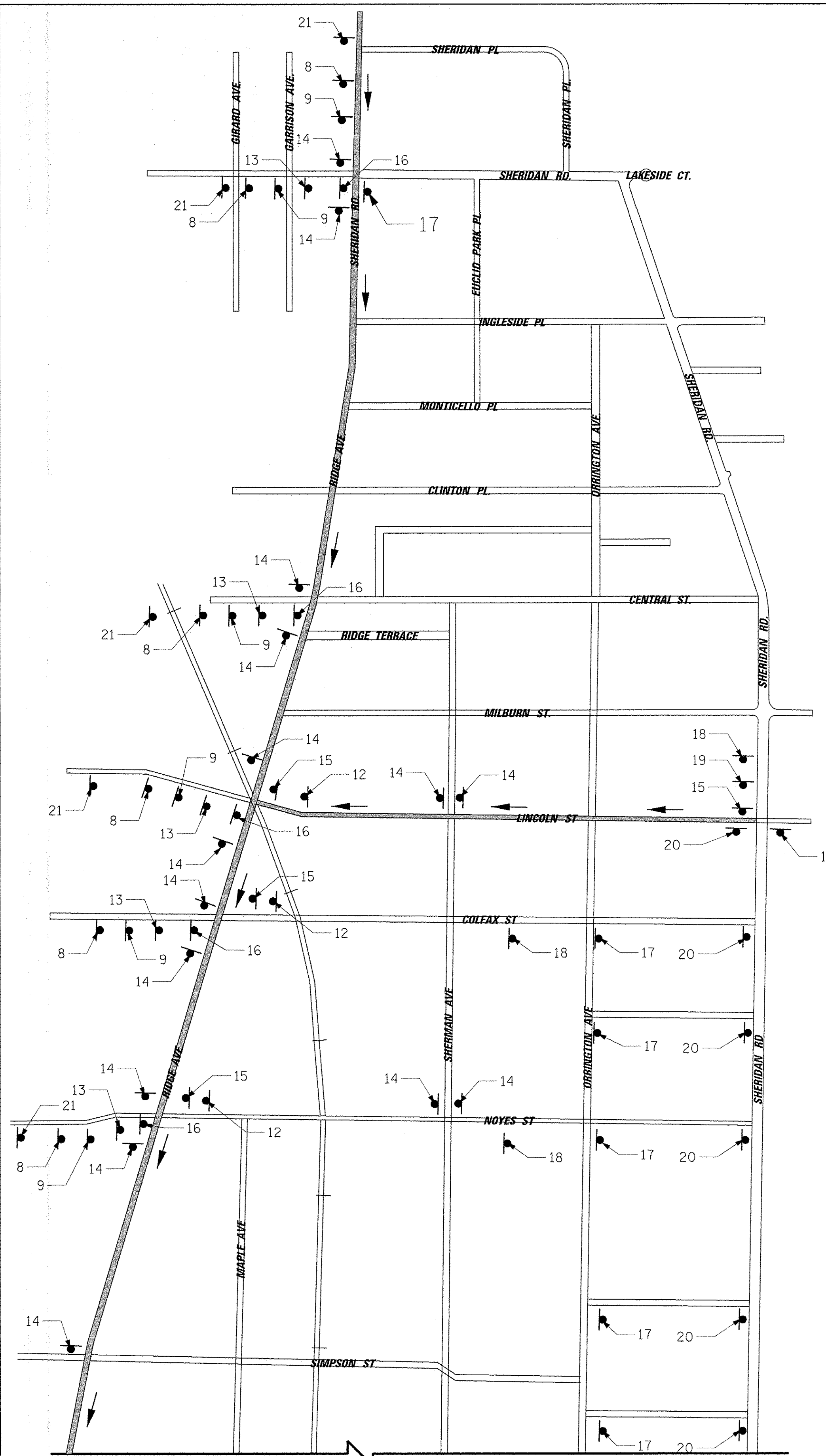
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CHICAGO AVE/SHERIDAN RD.
 DETOUR PLAN PHASE 2**

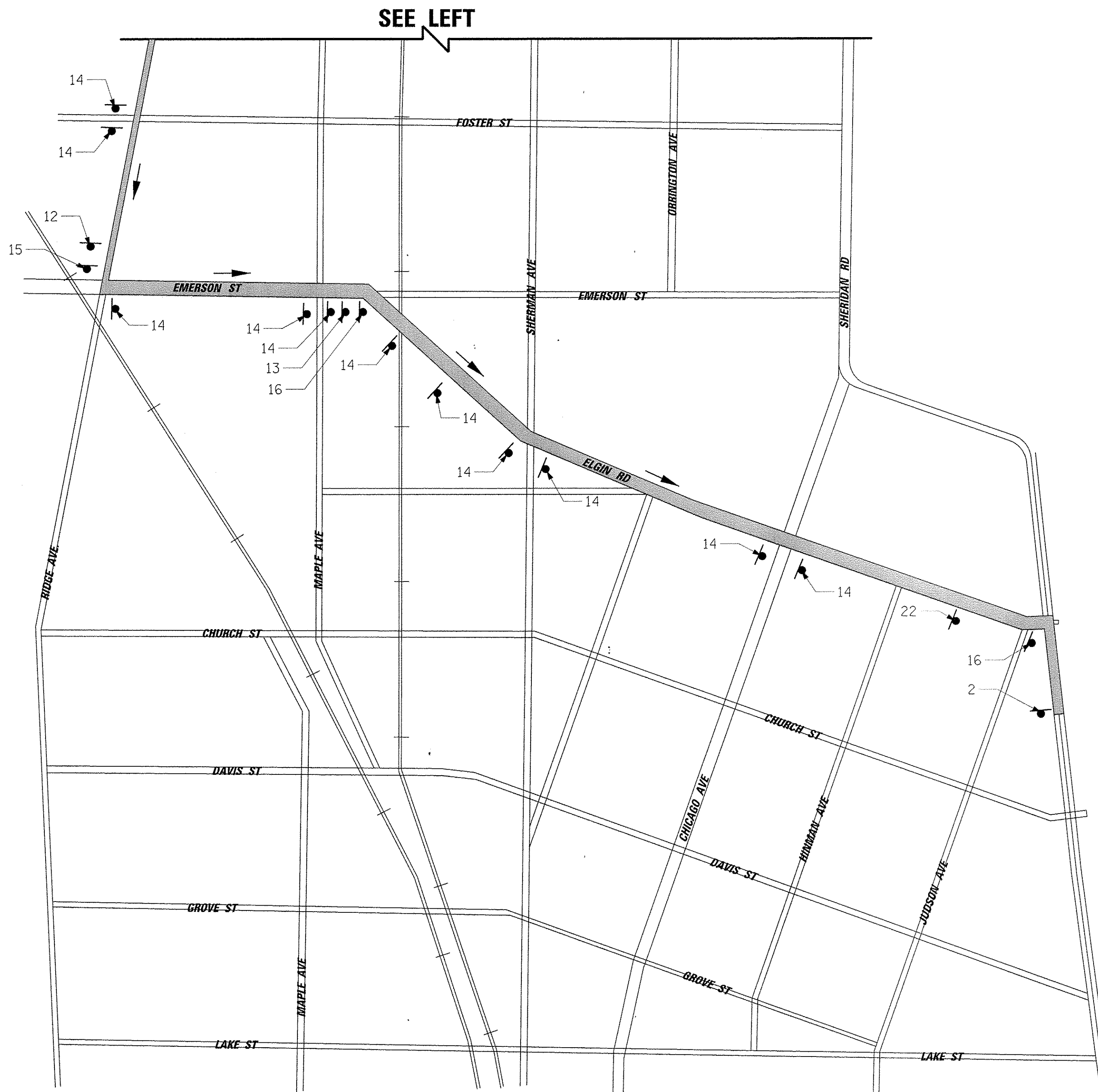
SCALE: 1"=200' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2853	14-00273-00-BT	COOK	274	95
				CONTRACT NO. 61D36
ILLINOIS FED. AID PROJECT				





SEE RIGHT



SEE LEFT

- 1 R6-1
- 2 M4-8a
- 3 R3-1
- 4 R3-2
- 5 W20-3
- 6 W20-3
- 7 D9-2
- 8 W20-2
- 9 W20-2
- 10 R6-1L
- 11 R6-1R
- 12 M3-30I
- 13 M3-30I
- 14 M4-9C-30
- 15 M4-9L
- 16 M4-9R
- 17 R11-4
- 18 W20-3
- 19 W20-3
- 20 R11-2
- 21 48' x 48'
- 22 30' x 48'

NOTE:
 IF SHERIDAN ROAD - ONE WAY IS UTILIZED DURING PHASE 2, ALL APPROPRIATE DO NOT ENTER (1), NO LEFT TURN (3), NO RIGHT TURN (4), AND ONE-WAY (10)(11) SIGNS ARE TO BE PLACES AT EVERY SIDESTREET AND DRIVEWAY WITHIN THE ONE-WAY ZONE OF SHERIDAN ROAD.

INTERIM EROSION CONTROL MEASURES FOR WATER MAIN CONSTRUCTION

CONTROL MEASURE GROUP	CONTROL MEASURE	APPL.	KEY	CONTROL MEASURE CHARACTERISTICS	TEMP.	PERMIT
VEGETATIVE SOIL COVER	TEMPORARY SEEDING	X	(TS)	PROVIDES QUICK TEMPORARY COVER TO CONTROL EROSION WHEN PERMANENT SEEDING IS NOT DESIRED OR TIME OF YEAR IS INAPPROPRIATE.	X	
	PERMANENT SEEDING	X	(PS)	PROVIDES PERMANENT VEGETATIVE COVER TO CONTROL EROSION, FILTERS SEDIMENT FROM WATER. MAY BE PART OF FINAL LANDSCAPE PLAN.		X
	DORMANT SEEDING		(DS)	SAME AS PERMANENT SEEDING EXCEPT IS DONE DURING DORMANT SEASON. HIGHER RATES OF SEED APPLICATION ARE REQUIRED.		
	SODDING		(SO)	QUICK PERMANENT COVER TO CONTROL EROSION. QUICK WAY TO ESTABLISH VEGETATION FILTER STRIP. CAN BE USED ON STEEP SLOPES OR IN DRAINAGEWAYS WHERE SEEDING MAY BE DIFFICULT.		
	GROUND COVER		(GC)	PROVIDES GROUND COVER, SHRUBS AND TREES IN ADDITION TO PERMANENT VEGETATION. MAY BE USED AS PART OF A FINAL LANDSCAPE PLAN ALONG WITH SHRUBS AND TREES.		
NON VEGETATIVE SOIL COVER	MULCHING		(M)	ADDED INSURANCE OF A SUCCESSFUL TEMPORARY OR PERMANENT SEEDING. CONTROLS UNWANTED VEGETATION AND PRESERVES MOISTURE. PROVIDES COVER WHERE VEGETATION CANNOT BE ESTABLISHED.		
	AGGREGATE COVER	X	(AG)	PROVIDES SOIL COVER ON ROADS AND PARKING LOTS AND AREAS WHERE PERMANENT VEGETATION CANNOT BE ESTABLISHED. PREVENTS MUD FROM BEING PICKED UP AND TRANSPORTED OFF-SITE.		X
	PAVING	X	(P)	PREVENTS EROSION AND STABILIZES SLOPES AND ROADS OR OTHER AREAS.		X
	EROSION BLANKET	X	(EB)	PROVIDES QUICK TEMPORARY COVER TO CONTROL EROSION WHEN PERMANENT SEEDING TIME OF YEAR IS INAPPROPRIATE AND IN SLOPED AREAS.	X	
DIVERSIONS	CURB AND GUTTER	X	(CG)	SPECIAL CASE OF DIVERSION USED IN CONJUNCTION WITH A STREET TO DIVERT WATER FROM AN AREA NEEDING PROTECTION.		X
	STORM SEWER	X	(ST)	CAN BE USED TO CONVEY SEDIMENT LADEN WATER TO SEDIMENT BASIN OR IN CONJUNCTION WITH A WATERWAY.		X
ENCLOSED DRAINAGE	UNDERDRAIN		(UD)	USED TO LOWER WATER TABLE AND INTERCEPT GROUNDWATER FOR BETTER VEGETATION GROWTH AND SLOPE STABILITY. USED TO CARRY BASE FLOW IN WATERWAYS AND TO DEWATER SEDIMENT BASINS.		
	STRAIGHT PIPE SPILLWAY		(SS)	USED FOR RELATIVELY SMALL VERTICAL DROPS AND SMALL FLOWS OF WATER.		
SPILLWAYS	DROP INLET PIPE SPILLWAY		(DIS)	SAME AS PIPE SPILLWAY EXCEPT LARGER FLOWS AND LARGE VERTICAL DROPS CAN BE ACCOMMODATED.		
	WEIR SPILLWAY		(W)	USED FOR RELATIVELY SMALL VERTICAL DROPS AND FLOWS MUCH GREATER THAN PIPE STRUCTURES.		
	BOX INLET WEIR SPILLWAY		(BS)	SAME AS WEIR SPILLWAY EXCEPT LARGER FLOWS CAN BE ACCOMMODATED BECAUSE OF LOWER WEIR LENGTH.		
	LINED APRON		(LA)	PROTECTS DOWNSTREAM CHANNEL FROM HIGH VELOCITY OF FLOW DISCHARGING FROM STRUCTURES.		
OUTLETS	STONE RIP RAP		(RR)	USED AS AN ENERGY DISSIPATOR AT OUTLET STRUCTURES TO REDUCE VELOCITIES.		
	EMBANKMENT SEDIMENT BASIN		(ES)	USED WHERE TOPOGRAPHY LENDS ITSELF TO CONSTRUCTING A DAM AND EARTH FILL IS AVAILABLE.		
SEDIMENT BASINS	EXCAVATED SEDIMENT BASIN		(VS)	USED WHERE EMBANKMENT COULD CAUSE A HAZARD DOWNSTREAM IN CASE OF FAILURE AND WHEN EXCESS EARTH FILL IS NOT AVAILABLE.		
	COMBINATION SEDIMENT BASIN		(CS)	USED WHEN TOPOGRAPHY IS SUITABLE BUT ADDITIONAL CAPACITY IS NEEDED.		
	BARRIER FILTER	X	(BF)	USED FOR SINGLE LOTS OR DRAINAGE AREAS LESS THAN 1/2 ACRE TO FILTER SEDIMENT FROM RUNOFF.	X	
SEDIMENT FILTERS	VEGETATIVE FILTER		(VF)	USED ALONG DRAINAGEWAYS OR PROPERTY LINES TO FILTER SEDIMENT FROM RUNOFF. SIZE MUST BE INCREASED IN PROPORTION TO DRAINAGE AREA.		
	FILTER BASKET	X	(FB)	USED FOR FILTERING SEDIMENT WITHIN THE ROADWAY BEFORE ENTERING THE STORM SEWER.	X	
	INLET PROTECTION		(IC)	USED FOR FILTERING SEDIMENT WITHIN GRASS AREAS BEFORE WATER ENTERS THE STORM SEWER.		
	STABILIZED CONST. ENTRANCE		(SE)	PREVENT MUD FROM BEING PICKED UP AND CARRIED OFF-SITE.		
MUD AND DUST CONTROL	DUST AND TRAFFIC CONTROL	X	(DT)	PREVENTS DUST FROM LEAVING CONSTRUCTION SITE.	X	
	EXPLORATORY TRENCH	X	(ET)	EXPLORATORY TRENCH EXCAVATION FOR EXISTING UTILITIES		X

STANDARD ABBREVIATIONS	
B-B - BACK TO BACK OF CURB	L.E. - LANDSCAPE EASEMENT
B.C. - BACK OF CURB	M.H. - MANHOLE (TYPE SPECIFIED ON PLANS)
B.O.C. - BACK OF CURB	R.C.M.E. - ROAD CONSTRUCTION & MAINTENANCE EASEMENT
B.S.L. - BUILDING SETBACK LINE	R.O.W. - RIGHT OF WAY
C.B. - STORM CATCH BASIN	T.B.F. - TRENCH BACKFILL
C.E. - COMMONWEALTH EDISON CO.	T.C. - TOP OF CURB
D.E. - DRAINAGE EASEMENT	T.C.E. - TEMPORARY CONSTRUCTION EASEMENT
E-E - EDGE TO EDGE OF PAVEMENT	T.O.B. - TOP OF BERM
E.O.P. - EDGE OF PAVEMENT	T.O.C. - TOP OF CURB
E.O.S. - EDGE OF SHOULDER	U.E. - UTILITY EASEMENT
E.P. - EDGE OF PAVEMENT	
E.S. - EDGE OF SHOULDER	
F.E.S. - FLARED END SECTION	
I.B.T. - ILLINOIS BELL TELEPHONE CO.	

UTILITY CONTACTS

CITY CONTACT	CONTACT INFORMATION	TELEPHONE #
	CITY OF EVANSTON 2100 RIDGE AVENUE EVANSTON, IL 60201	(847) 448-4311
WATER	UTILITIES DEPARTMENT JIM NELSON WATER OPERATIONS ENGINEER 555 LINCOLN STREET EVANSTON, IL 60201	(847) 866-2945
	NORTHWEST WATER COMMISSION ATTN: ROBERT TOBEN 1525 NORTH WOLF RD DES PLAINES, IL 60016	(847) 635-0777
SEWER	UTILITIES DEPARTMENT JIM NELSON	(847) 866-2945
STORM, SANITARY AND COMBINED	555 LINCOLN STREET EVANSTON, IL 60201	
	MWRD ATTN: HANIF MUNSHI HANIF.MUNSHI@MWRD.ORG	
SANITARY	UTILITIES DEPARTMENT JIM NELSON	(847) 866-2945
WWTP	555 LINCOLN STREET EVANSTON, IL 60201	
ELECTRICAL POWER	COMED 350 S. SECOND STREET ELGIN, IL 60123 ILLINOISDAMAGE@USICLLC.COM	(630) 396-8224
NATURAL GAS	NICOR GAS CONSTANCE (CONNIE) LANE, PE DOT LIAISON ENGINEERING - DESIGN 1844 FERRY ROAD NAPERVILLE, IL 60563 ENGINEERING #M8180	(630) 388-3830
TELEPHONE	AT&T ATTN: RICKIE PACACCIO 1000 COMMERCE DR. FLR 1 OAKBROOK, IL 60523 RP4782@ATT.COM	(630) 573-5465
CABLE	COMCAST ATTN: THOMAS MUNAR 688 INDUSTRIAL DR ELMHURT, IL 60126	(630) 600-6316
	SUNESYS ATTN: JAMEY SHIRLEY JSHIRLEY@SUNESYS.COM	(630) 621-2086
IEPA	ILLINOIS ENVIRONMENTAL PROTECTION AGENCY (IEPA) 1021 N. GRAND AVENUE EAST SPRINGFIELD, IL 62702 WATER POLLUTION CONTROL DIVISION PUBLIC WATER SUPPLY DIVISION	217-782-0610 217-782-9470
J.U.L.I.E.	DESIGN TICKET # 00003 X1561497-00X	ILLINOIS JULIE. 811 OR 800-892-0123
COMMUNITY	ALICE MILLAR CHAPEL 1870 SHERIDAN RD EVANSTON, IL 60208	(847) 491-7256
NU	CHARLES DAVIDSON FACILITIES MANAGEMENT OPERATIONS 2020 RIDGE AVE #200 EVANSTON, IL 60208	(847) 467-2633
BUS SERVICES	NORTHWESTERN UNIVERSITY BRIAN PETERS-UNIVERSITY SERVICES b-peters2@northwestern.edu	(847) 467-2633

SYMBOL LEGEND

	EXISTING	PROPOSED
SANITARY MANHOLE	⊙	⊙
STORM MANHOLE	⊙	⊙
STORM CATCH BASIN/INLET	⊙	⊙
INLET	⊙	⊙
FLARED END SECTION	⊙	⊙
WATER VAULT	⊙	⊙
WATER SERVICE VALVE	⊙	⊙
FIRE HYDRANT WITH AUXILIARY VALVE	⊙	⊙
LIGHT POLE	⊙	⊙
REGULATORY SIGN	⊙	⊙
UTILITY POLE	⊙	⊙
UTILITY BOX	⊙	⊙
MAILBOX	⊙	⊙
WELL	⊙	⊙
SANITARY SEWER	—	—
STORM SEWER	—	—
COMBINATION STORM AND SANITARY SEWER	—	—
CULVERT	—	—
PERFORATED UNDERDRAIN	—	—
WATER MAIN	—	—
WATER MAIN ENCASEMENT	—	—
TRENCH BACKFILL	—	—
SANITARY FORCE MAIN	—	—
ELECTRIC LINE	—	—
OVERHEAD ELECTRIC LINE	—	—
UNDERGROUND ELECTRIC	—	—
TELEPHONE LINE	—	—
GAS LINE	—	—
CABLE TV LINE	—	—
FIBER OPTIC LINE	—	—
RAILROAD TRACKS	—	—
TREE LINE	—	—
TREE	—	—
CONTOURS	—	—
SPOT ELEVATION	—	—
FENCE	—	—
WETLAND	—	—
MARSH / WETLAND	—	—
RIPRAP	—	—
DRAINAGE DIRECTION ARROW	—	—
DRAINAGE OVERFLOW DIRECTION	—	—

HATCH LEGEND:

	INDICATES PAVEMENT REMOVAL, TEMP BINDER OVERLAY AND AND REPLACEMENT (CLASS C) (FULL DEPTH) (SEE DETAILS)
	INDICATES HMA DRIVEWAY REMOVAL AND REPLACEMENT
	INDICATES CONC. DRIVEWAY REMOVAL AND REPLACEMENT
	INDICATES HMA RESURFACING / PATCH (SEE TYPICAL SECTION FOR DETAILS)
	INDICATES CONC. SIDEWALK REMOVAL AND REPLACEMENT
	INDICATES 4" TOPSOIL AND IDOT CLASS 1A SALT TOLERANT ROADSIDE MIXTURE SOD
	INDICATES CURB AND GUTTER REMOVAL AND REPLACEMENT
	INDICATES PIPE REMOVAL OR ABANDONMENT
	INDICATES CONSTRUCTION FENCE / LIMITS OF GRADING
	INDICATES EROSION CONTROL FENCE (SEE SPECIFIED SHEET FOR DETAILS.)
	INDICATES EROSION CONTROL MEASURE (SEE LEGEND)
	INDICATES SAWCUT (FULL DEPTH) (INCIDENTAL)
	DENOTES CASING PIPE
	DENOTES TUNNELING REQUIRED
	DENOTES TRENCH BACKFILL
	DENOTES MAINTAIN 18" VERTICAL SEPARATION PER TO I.E.P.A.'S REQUIREMENTS
	DENOTES WATER MAIN TAG (SEE SHEET PLANS FOR INFO.)

REFERENCE LINE (CENTERLINE OF R.O.W.) - LINE / CURVE ALIGNMENT TABLES:

SHERIDAN RD. ALIGNMENT - 10+00

Line Table: Alignments				
Line #	Length	Direction	Start Point	End Point
L1	2213.401	N19° 19' 57.13"E	(1161665.52,1959718.36)	(1162398.26,1961806.95)
L2	388.355	N0° 29' 12.52"E	(1162435.62,1962020.80)	(1162438.92,1962409.15)
L3	575.522	N0° 33' 39.36"E	(1162438.92,1962409.15)	(1162444.56,1962984.64)
L4	309.081	N0° 23' 32.87"E	(1162444.56,1962984.64)	(1162446.68,1963293.71)
L5	432.476	N0° 14' 49.17"E	(1162446.68,1963293.71)	(1162448.54,1963726.18)
L6	1699.902	N0° 11' 55.58"E	(1162448.54,1963726.18)	(1162454.44,1965426.08)
L7	1103.433	N0° 27' 07.45"E	(1162454.44,1965426.08)	(1162463.14,1966529.48)
L8	1133.580	N89° 25' 47.36"W	(1161863.12,1968289.58)	(1160729.59,1968300.86)

Curve Table: Alignments					
Curve #	Radius	Length	Chord Direction	Start Point	End Point
C1	1639.703	317.837	N13° 46' 46.16"E	(1161589.93,1959410.15)	(1161665.52,1959718.36)
C2	663.000	218.074	N9° 54' 34.83"E	(1162398.26,1961806.95)	(1162435.62,1962020.80)
C3	492.000	162.114	N8° 59' 14.60"W	(1162463.14,1966529.48)	(1162437.93,1966688.88)
C4	461334.457	1649.470	N18° 31' 45.39"W	(1162437.93,1966688.88)	(1161913.75,1968252.84)
C5	54.000	66.726	N54° 01' 50.75"W	(1161913.75,1968252.84)	(1161863.12,1968289.58)

COMPANY NAME: HRGreen.com
PROJECT CONTACT: HRGreen
DATE PLOTTED: 11/14/2016 1:06 PM
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PLOT DRIVER: DWG To PDF.pc3
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PLOT DATE = 11/14/2016	DATE - 11/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHICAGO AVE./SHERIDAN RD.
WATER MAIN REPLACEMENT
UTILITY CONTACTS, SYMBOL LEGEND

SPECIFICATIONS & GENERAL NOTES

SITE BENCHMARKS:

BENCHMARK # 37:
SQUARE CUT ON SW CORNER OF TRAFFIC SIGNAL HANDHOLE @ SE CORNER OF GROVE ST. & CHICAGO AV.
ELEVATION: 594.49 (NAVD 88)

BENCHMARK # 42:
VILLAGE OF EVANSTON DISK LOCATED ON THE NORTHEAST CORNER OF DAVIS ST. & FOREST PL. ST. & CHICAGO AV.
ELEVATION: 595.95 (NAVD 88)

BENCHMARK # OSBM 14-1:
SQUARE CUT ON SW CORNER OF TRAFFIC SIGNAL HANDHOLE @ SE CORNER OF GROVE ST. & CHICAGO AV.
ELEVATION: 601.78 (NAVD 88)

BENCHMARK # OSBM 14-2:
SQUARE CUT ON NW CORNER OF TRAFFIC SIGNAL CONTROL BOX BASE ON WEST SIDE OF SHERDIAN RD. AT "T" WITH CHICAGO AVE.
ELEV. 599.68 (NAVD 88) (599.68 - HR GREEN CHECK IN)

BENCHMARK # OSBM 14-3:
SQUARE CUT ON WEST SIDE OF TRAFFIC SIGNAL FOUNDATION @ SE CORNER OF NORTHWESTER DR. & SHERDIAN RD.
ELEV. 596.40 (NAVD88)

BENCHMARK # OSBM 14-21:
SQUARE CUT ON EASTERLY EDGE OF INLET @ TOP OF CURB @NW CORNEER OF SHERDIAN RD. & INGLESIDE PL.
ELEV. 597.33 (NAVD88)

BENCHMARK # OSBM 14-22:
SQUARE CUT SET ON SE CORNER OF TRAFFIC SIGNAL CONTROL BOX BASE @NW CORNER OF SHERDIAN RD. & RIDGE AVE.
ELEV. 617.58 (NAVD88)

NOTE:
DATUM CONVERSION- (ENGINEERING PLANS DESIGN BASED ON NAVD 88 DATUM)
ELEV. (NGVD 29) = ELEV. (NAVD 88) + 0.29'

SCOPE OF WORK.

- ALL WATER MAIN CONSTRUCTION SHALL BE IN ACCORDANCE WITH PLANS SPECIFICATIONS, AND DETAILS. SPECIAL PROVISIONS AND IN ACCORDANCE WITH CODES AND ORDINANCES OF THE CITY OF EVANSTON.
- EXISTING AND FUTURE UTILITIES, STRUCTURES, TREES, AND PAVEMENT LOCATIONS SHOWN ARE APPROXIMATE. THE COMPLETENESS AND ACCURACY OF THIS INFORMATION IS NOT GUARANTEED. CONTRACTOR SHALL FIELD VERIFY THE EXACT LOCATIONS OF THESE OR ANY OTHER EXISTING FACILITIES AS REQUIRED TO COMPLETE THE WORK.
- CONTRACTOR SHALL FIELD LOCATE ALL UTILITIES AND UTILITY SERVICE LEADS TO VERIFY LOCATION AND DEPTH. CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES DURING CONSTRUCTION, OR REPLACE DAMAGED UTILITIES WITH LIKE-KIND OR BETTER AT NO ADDITIONAL COST TO OWNER. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE PROPOSED WATER MAIN AND SERVICE LINE INSTALLATION CONFORMS TO ALL STATE, LOCAL, AND PROJECT-SPECIFIC REQUIREMENTS WITH REGARD TO MINIMUM COVER, SEPARATION, ETC.
- LOCATIONS OF EXISTING CURB STOPS AND WATER SERVICE LINES ARE SHOWN ON THE DRAWINGS WHERE KNOWN. WHERE THESE EXISTING UTILITIES ARE NOT IDENTIFIED, CONTRACTOR SHALL FIELD LOCATE THE EXISTING CURB STOP AND INSTALL THE PROPOSED CURB STOP AS CLOSE AS FEASIBLE TO THE EXISTING CURB STOP WHILE REMAINING WITHIN THE PUBLIC RIGHT-OF-WAY. IN ORDER TO MINIMIZE SHUTDOWNS OF THE EXISTING WATER MAIN, THE CONTRACTOR SHALL INSTALL ALL NEW SERVICE LINES FROM THE PROPOSED MAIN TO THE PROPOSED CURB STOPS AND TIE IN THE EXISTING SERVICE LINES DOWNSTREAM OF THE EXISTING CURB STOPS TO THE PROPOSED CURB STOPS. EXISTING WATER SERVICE SIZE SHALL BE DETERMINED IN THE FIELD. THE PROPOSED SERVICE LEAD SIZE SHALL BE PROVIDED UP TO THE CURB BOX AND THEN REDUCED AS NECESSARY TO CONNECT TO EXISTING SERVICE LEAD. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL SERVICES ALONG THE PROJECT CORRIDOR ARE TRANSFERRED FROM THE EXISTING MAIN TO THE PROPOSED MAIN. COMPENSATION FOR ALL SERVICE LINE WORK WILL BE PROVIDED BASED ON THE NUMBER OF SERVICE LINES AND THE UNIT PRICE BID. ALL CONNECTIONS AND FITTINGS USED FOR COPPER SERVICE LINE WORK SHALL BE COMPRESSION FITTINGS. COORDINATE WATER SERVICE WORK WITH THE OWNER.
- CONTRACTOR SHALL CONFINE ALL ACTIVITIES TO THE ROAD AND RIGHT-OF-WAY UNLESS OTHERWISE NOTED. RIGHT-OF-WAY AND PARCEL LINES SHOWN ON THE PLANS ARE APPROXIMATE AND MEANT AS A REFERENCE ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE TRUE RIGHT-OF-WAY AND PARCEL BOUNDARIES. PRIOR TO PLACING, STORING, OR USING ANY MATERIALS, VEHICLES, EQUIPMENT, OR OTHER PROJECT-RELATED ITEMS OUTSIDE THE ABOVE MENTIONED AREAS, THE CONTRACTOR SHALL PROVIDE THE OWNER A COPY OF A WRITTEN AGREEMENT BETWEEN THE CONTRACTOR AND THE PROPERTY OWNER. THE AGREEMENT SHALL STATE THAT THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR SURFACE RESTORATION AND ANY PROPERTY, CROP, OR OTHER DAMAGE TO THE SITE DUE TO STORAGE OF MATERIALS. THE CONTRACTOR MAY STORE MATERIALS AND EQUIPMENT IN A SINGLE LANE OF A PUBLIC STREET, BUT SHALL MAINTAIN MINIMUM SINGLE-LANE ACCESS THROUGH THE CONSTRUCTION ZONE.
- ANY EXISTING WATER MAIN TO BE ABANDONED SHALL BE CAPPED USING MJ CAP WHERE CUT PER SPECIFICATION 561.
- THE WATER MAIN SHALL BE INSTALLED TO A MINIMUM COVER OF FIVE AND ONE HALF (5.5) FEET. WATER MAINS AND SERVICE LINES MAY REQUIRE DEEPER BURY IN LOCATIONS NECESSARY TO CROSS UNDER UTILITY LINES, SANITARY SEWER, STORM SEWER, SERVICE CONNECTIONS OR STRUCTURES. SUCH CROSSINGS SHALL BE MADE USING NORMAL PIPE DEFLECTION WITHOUT USING FITTINGS IF POSSIBLE. THE INSTALLED VERTICAL PROFILE OF THE WATER MAIN SHALL NOT RESULT IN ANY ADDITIONAL HIGH POINTS OTHER THAN THOSE INDICATED. CONTRACTOR SHALL PERIODICALLY CHECK VERTICAL AND HORIZONTAL ALIGNMENT.
- INSTALLATION OF THE WATER MAIN IS CLOSE TO EXISTING TREES, SIGNS, EXISTING UTILITIES, AND UTILITY POLES IN MANY LOCATIONS. ALL REASONABLE ATTEMPTS SHALL BE MADE TO PREVENT DISTURBANCE OF THESE ITEMS DURING CONSTRUCTION. INCLUDING, BUT NOT LIMITED TO, USE OF TRENCH BOXES, USE OF HAND EXCAVATION, AND USE OF TEMPORARY SUPPORTS. THE GROUND WITHIN THE DRIP LINE OF EXISTING TREES SHALL NOT BE EXCAVATED OR COMPACTED. WHERE WATER MAIN INSTALLATION IS NEAR EXISTING TREES, CONTRACTOR SHALL USE PIPE JOINT DEFLECTION TO MAXIMIZE SEPARATION FROM TREES. THE CONTRACTOR SHALL USE REASONABLE MEASURES TO PROTECT TREES NOT IDENTIFIED TO BE REMOVED. ALL TREES DAMAGED BEYOND REPAIR SHALL BE REPLACED WITH LIKE KIND OF THE LARGEST PRACTICAL SIZE AT NO ADDITIONAL COST TO OWNER. ALL SIGNS AND UTILITY POLES SHALL BE REINSTALLED OR REPLACED AS REQUIRED AT NO ADDITIONAL COST TO OWNER.
- TEMPORARY SUPPORT OR RELOCATION OF EXISTING UTILITIES MAY BE REQUIRED AS A RESULT OF CONSTRUCTION OF THIS PROJECT. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE THE REQUIRED WORK WITH THE RESPECTIVE UTILITY COMPANIES IN ORDER TO AVOID UNNECESSARY DELAYS TO CONSTRUCTION. THE CONTRACTOR SHALL WORK CLOSELY WITH THE UTILITIES TO LOCATE, PLAN, AND SUPPORT THESE FACILITIES IN A MANNER WHICH MINIMIZES UTILITY SHUT-OFF AND KEEPS THE PROJECT ON SCHEDULE.
- DUCTILE IRON FITTINGS SHALL BE ENCASED IN POLYETHYLENE WRAP AS DIRECTED BY THE ENGINEER. THE INSIDE SURFACE OF THE POLYETHYLENE WRAP SHALL BE INFUSED WITH A BLEND OF ANTI-MICROBIAL BIOCIDES TO MITIGATE MICROBIOLOGICALLY INFLUENCED CORROSION AND A VOLATILE CORROSION INHIBITOR TO CONTROL GALVANIC CORROSION.
- THE CONTRACTOR SHALL PROVIDE THE LABOR AND EQUIPMENT NECESSARY TO DETERMINE THE EXACT LOCATION AND ELEVATION OF ALL UTILITY CROSSINGS WHICH MAY CAUSE CONFLICTS. THESE DETERMINATIONS SHALL BE MADE PRIOR TO THE START OF ACTUAL CONSTRUCTION. THE CONTRACTOR SHALL CONTACT THE UTILITY COMPANY PRIOR TO BEGINNING EXCAVATION. THE CONTRACTOR SHALL ALSO THEN UNCOVER THE UTILITY, ASSIST THE ENGINEER IN DETERMINING THE ELEVATION AT THE PIPE, AND BACKFILL THE EXCAVATION.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO HAUL AND PROPERLY DISPOSE OF EXCESS MATERIAL (INCLUDING EXCAVATED MATERIAL OR BROKEN CONCRETE) WHICH IS NOT DESIRABLE TO BE INCORPORATED INTO THE WORK INVOLVED ON THIS PROJECT. NO PAYMENT WILL BE ALLOWED FOR MATERIAL DISPOSED OF AND NOT INCORPORATED INTO THE WORK. NO MATERIAL SHALL BE PLACED OUTSIDE OF THE RIGHT-OF-WAY, UNLESS SPECIFICALLY STATED IN THE PLANS OR APPROVED BY THE ENGINEER.
- UNLESS OTHERWISE DIRECTED OR AUTHORIZED, ALL ASPHALTIC CEMENT CONCRETE AND OTHER BITUMINOUS MATERIALS WHICH ARE NOT SPECIFICALLY ADDRESSED OR DESCRIBED IN THE PLANS SHALL BECOME THE PROPERTY OF THE CONTRACTOR. THE CONTRACTOR SHALL DISPOSE OF THESE MATERIALS IN ACCORDANCE WITH CURRENT RULES AND REGULATIONS OF THE ILLINOIS DEPARTMENT OF NATURAL RESOURCES.
- ALL HOLES RESULTING FROM OPERATIONS OF THE CONTRACTOR, INCLUDING REMOVAL OF FENCE POSTS, UTILITY POLES, OR FOUNDATION STRUCTURES, SHALL BE FILLED AND CONSOLIDATED TO FINISHED GRADE AS DIRECTED BY THE ENGINEER TO PREVENT FUTURE SETTLEMENT. THE VOIDS SHALL BE FILLED AS SOON AS PRACTICAL -- PREFERABLY THE DAY CREATED AND NOT LATER THAN THE FOLLOWING DAY. ANY PORTION OF THE RIGHT-OF-WAY OR PROJECT LIMITS (INCLUDING BORROW AREAS AND OPERATION AREAS) DISTURBED BY ANY SUCH OPERATIONS SHALL BE RESTORED TO AN ACCEPTABLE CONDITION.
- DURING REMOVAL AND CONSTRUCTION THE CONTRACTOR SHALL USE ALL MEANS NECESSARY TO CONTROL DUST SPREADING FROM ALL WORK AND STAGING AREAS. DUST CONTROL MEASURES SHALL BE IN ACCORDANCE WITH APPLICABLE SPECIFICATIONS AND APPROVED BY THE ENGINEER.
- THE CONTRACTOR SHALL DEVELOP AND IMPLEMENT A NPDES GENERAL PERMIT NO. 2 AND ASSOCIATED STORMWATER POLLUTION PREVENTION PLAN. CONTRACTOR SHALL PAY FOR ALL APPLICABLE PERMIT FEES. THE POLLUTION PREVENTION PLAN SHALL IDENTIFY EROSION CONTROL MEASURES NECESSARY TO PROTECT AGAINST SILTATION, EROSION, AND DUST POLLUTION ON THE PROJECT SITE AND SHALL COMPLY WITH SOIL EROSION CONTROL REQUIREMENTS OF THE ILLINOIS CODE, SPECIFICATIONS, AND LOCAL ORDINANCES. THE CONTRACTOR SHALL INSTALL AND MAINTAIN THE EROSION CONTROL AS DIRECTED BY OWNER OR OWNER'S REPRESENTATIVE AND IN ACCORDANCE WITH THE POLLUTION PREVENTION PLAN.

- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ACCESS TO INDIVIDUAL PROPERTIES DURING CONSTRUCTION. PROPERTY OWNERS SHALL BE NOTIFIED AT LEAST 48 HOURS IN ADVANCE OF WORK THAT WOULD AFFECT OR ALTER THEIR ACCESS. TEMPORARY ACCESS DRIVES SHALL BE PROVIDED FOR ALL PROPERTIES IF ACCESS IS TO BE INTERRUPTED FOR AN EXCESSIVE AMOUNT OF TIME, AS DETERMINED BY OWNER AND ENGINEER. TEMPORARY ACCESS DRIVES SHALL CONSIST OF FULL-DEPTH CLEAN CRUSHED STONE PROPERLY COMPACTED.
- THE LOCATION FOR STORAGE OF EQUIPMENT BY THE CONTRACTOR DURING NONWORKING HOURS SHALL BE AS APPROVED BY THE PROJECT ENGINEER, AND THE CONTRACTOR SHALL PROVIDE A WRITTEN AGREEMENT WITH ANY PROPERTY OWNER(S), AS REQUIRED.
- THE CONTRACTOR SHALL VIDEO RECORD THE ENTIRE PROJECT ROUTE PRIOR TO BEGINNING CONSTRUCTION ACTIVITIES FOR THE PURPOSE OF DOCUMENTING EXISTING CONDITIONS. THE CONTRACTOR SHALL PROVIDE ONE COPY TO THE OWNER AND ONE COPY TO THE ENGINEER.
- OWNER WILL PROVIDE THE CONTRACTOR WATER FOR FLUSHING, DISINFECTION, AND PRESSURE TESTING OPERATIONS FREE OF CHARGE. WATER WILL BE MADE AVAILABLE THROUGH EXISTING WATER MAIN CONNECTIONS OR NEARBY FIRE HYDRANTS. THE CONTRACTOR SHALL PROVIDE BACKFLOW PREVENTION DEVICES FOR FIRE HYDRANT CONNECTIONS. THE CONTRACTOR SHALL TAKE REASONABLE PRECAUTIONS FOR WATER CONNECTIONS.
- SANITARY AND STORM SEWER INVERTS ARE IDENTIFIED WITH AN ELEVATION AS BASED ON PRELIMINARY SURVEY. SEE DETAILS FOR SEPARATION OF WATER MAIN FROM STORM AND SANITARY SEWER REQUIREMENTS. CONTRACTOR SHALL FIELD VERIFY ALL SEWER ELEVATIONS AND MAINTAIN 18" VERTICAL SEPARATION.
- CONTRACTOR SHALL INSTALL THE WATER MAIN AS FAR FROM THE EXISTING SANITARY AND STORM SEWER AS POSSIBLE WHILE STAYING IN THE ROAD.
- CONTRACTOR SHALL ENSURE THAT FINAL GRADING IS DONE WITHIN 3 WEEKS OF FINISHING WATER MAIN AND ASSOCIATED WORK.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION) AT 8-1-1 AND THE CITY OF EVANSTON AT (847)448-4311 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION IS REQUIRED).
- ALL ELEVATIONS SHOWN ON THE PLANS ARE ON THE USGS (NAVD 88) DATUM.
- OFFSET LOCATIONS GIVEN IN THE PLANS FOR STRUCTURES, EDGE OF PAVEMENT, ETC. ARE FROM THE ROADWAY CENTERLINE.
- NO EXCAVATIONS WILL BE PERMITTED TO REMAIN OPEN OVERNIGHT. ANY OPEN EXCAVATIONS SHALL BE COVERED AT THE END OF EACH WORK DAY. BACKFILLED EXCAVATIONS SHALL BE COVERED WITH A TEMPORARY PATCH AT THE END OF EACH WORK DAY.
- SIDEWALK REMOVED DURING CONSTRUCTION SHALL BE REPLACED WITH TEMPORARY ASPHALT SIDEWALK UNTIL PERMANENT REPLACEMENT IS COMPLETED. TEMPORARY ASPHALT SIDEWALK SHALL BE INSTALLED AS NEEDED AT THE END OF EACH WORK DAY.
- THE ENGINEER AND CITY ARE NOT RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, TIME OF PERFORMANCE, PROGRAMS OR FOR ANY SAFETY PRECAUTIONS USED BY THE CONTRACTOR. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR EXECUTION OF HIS WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND SPECIFICATIONS.
- CONSTRUCTION WORK MAY BE PERFORMED MONDAY THRU FRIDAY DURING THE HOURS OF 7:00 A.M. TO 7:00 P.M. NO WORK MAY BE PERFORMED PRIOR OR BEYOND THIS PERIOD WITHOUT PRIOR WRITTEN APPROVAL FROM THE CITY. NO COMPENSATION WILL BE PAID FOR ANY INCONVENIENCE, DELAY, OR LOSS EXPERIENCED BY THE CONTRACTOR BECAUSE OF ADJUSTMENTS TO THEIR NORMAL SCHEDULE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR AVOIDING SEWER MAIN DURING CONSTRUCTION. ANY DAMAGE TO THE SEWER MAIN WHERE THE CONTRACTOR IS AT FAULT SHALL BE PAID FOR BY THE CONTRACTOR.
- CONTRACTOR SHALL AVOID DAMAGE AND REMOVAL OF CURB WHERE POSSIBLE.
- SERVICES SHALL BE RUN PERPENDICULAR TO THE WATER MAIN UNDER THE ROAD. IF EXISTING CONNECTION IS OFFSET FROM NEW SERVICE LINE, SERVICE LINE UNDER PARKWAY SHALL BE USED TO ALIGN NEW AND EXISTING SERVICE CONNECTION.
- CONSTRUCTION TIME SHALL BE BASED ON NORTHWESTERN UNIVERSITY SEMESTER SCHEDULING. SEE SPECIFICATIONS FOR DETAILED CONSTRUCTION TIME CONSTRAINTS.
- SIDE STREETS SHALL BE TIED INTO NEW WATER MAIN VIA THE FOLLOWING CONNECTION SEQUENCE (NEW TO EXISTING): TEE, HYDRANT, VALVE, 45 DEGREE BEND, 45 DEGREE BEND. DURING TESTING, THIS VALVE SHALL BE CLOSED AND THE HYDRANT SHALL BE USED FOR TESTING.
- ALL EXISTING VALVE VAULTS TO BE REMOVED SHALL HAVE FRAME, LID, AND CONE SECTION REMOVED PRIOR TO FILLING PER SECTION 561.09. VALVES SHALL BE RETURNED TO THE CITY.
- LONG AND SHORT SERVICE CONNECTIONS SHALL BE DIRECTIONALLY BORED AS SHOWN ON THE PLANS AND SPECIFIED.
- 2 INCH SURFACE PATCHING AS DIRECTED BY THE ENGINEER SHALL BE PAID FOR AS BITUMINOUS SURFACE REMOVAL 2" AND HOT MIX ASPHALT SURFACE COURSE MIX "C" N50. THE WORK WILL BE RESTRICTED TO ONE LANE IN ONE DIRECTION AT A TIME. THE SURFACE WILL BE SWEEPED AND PREPPED IMMEDIATELY FOLLOWING ITS REMOVAL. THEN THE APPLICATION OF THE SPECIFIED PRIMING MATERIAL AND CONSTRUCTION OF THE NEW 2-INCH HMA SURFACE COURSE WILL BE COMPLETED. EXISTING STRUCTURES LOCATED WITHIN THE PAVEMENT WILL NOT BE ADJUSTED, BUT THE NEW SURFACE COURSE WILL BE BLENDED TO MEET THEIR EXISTING ELEVATIONS. THE MINIMUM WIDTH OF THE PATCHES WILL BE 4 FEET.

GENERAL UNDERGROUND UTILITIES

- WHERE PROPOSED WATER MAIN CROSSINGS UNDER EXISTING GAS MAIN THE CONTRACTOR SHALL PROVIDE EXTRA CARE WHEN INSTALLING PROPOSED STORM SEWER, SANITARY SEWER AND/OR WATER MAINS TO PREVENT DAMAGE TO EXISTING GAS MAIN.
- OPEN-CUT TRENCHES SHALL BE SHEETED AND BRACED AS REQUIRED BY THE GOVERNING STATE AND FEDERAL LAWS AND MUNICIPAL ORDINANCES, AND AS MAY BE NECESSARY TO PROTECT LIFE, PROPERTY, OR THE WORK.
- WHERE FIRM FOUNDATION IS NOT ENCOUNTERED AT THE GRADE ESTABLISHED DUE TO UNSUITABLE SOIL, ALL SUCH UNSUITABLE MATERIAL SHALL BE REMOVED AND REPLACED WITH APPROVED COMPACTED GRANULAR MATERIAL.
- REMOVAL OF WATER: CONTRACTORS SHALL, AT ALL TIMES DURING CONSTRUCTION, PROVIDE AND MAINTAIN AMPLE MEANS AND DEVICES WITH WHICH TO REMOVE AND PROPERLY DISPOSE OF ALL WATER ENTERING THE EXCAVATIONS. NO SANITARY SEWER SHALL BE USED FOR DISPOSAL OF TRENCH WATER, UNLESS SPECIFICALLY APPROVED BY THE ENGINEER AND THEN ONLY IF THE TRENCH WATER DOES NOT ULTIMATELY ARRIVE AT EXISTING PUMPING OR SEWAGE TREATMENT FACILITIES.
- RESTORATION OF DRAINAGE: AS SOON AS POSSIBLE AFTER BACKFILLING THE TRENCH, ALL DITCHING, GRADING AND SHAPING NECESSARY TO RESTORE THE ORIGINAL DRAINAGE IN THE AREA OF WORK SHALL BE PERFORMED. CULVERTS REMOVED DURING THE COURSE OF THE WORK SHALL BE REPLACED AS SOON AS PRACTICABLE.

TRENCH BACKFILL & BEDDING

- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL NECESSARY DEWATERING.
- TRENCH BACKFILL SHALL BE PROVIDED FOR ANY TRENCH EXCAVATED UNDER AND WITHIN 2' OF ALL EXISTING AND PROPOSED ROADWAY. BACKFILL MATERIAL SHALL BE APPROVED AND INSPECTED BY THE CITY OF EVANSTON. FOR RESTORING CUTS IN EXISTING ROADWAYS, CONTROLLED LOW STRENGTH MATERIAL (CLSM) - FLOWABLE FILL, SHALL BE USED PER IDOT SPECIFICATIONS AND PROCEDURE IN LIEU OF TRENCH BACKFILL.

STAKING

THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE OWNER, HIS AGENT OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS

ALL OFFSET LOCATIONS GIVEN ON THE DETAILED PLANS FOR STRUCTURES, FITTINGS, ETC., ARE FROM THE CENTERLINE OF THE EXISTING ROADWAY, AS SHOWN ON THESE PLANS.

THE ENGINEER SHALL PROVIDE CONSTRUCTION LAYOUT FOR THE PROJECT. THE CONTRACTOR SHALL TAKE CARE TO PRESERVE ALL STAKES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADDITIONAL COSTS RELATED TO RESTAKING DUE TO THEIR NEGLIGENCE.

REQUIREMENTS FOR AS-BUILT/RECORD DRAWINGS

- THE CONTRACTOR SHALL MAINTAIN AND KEEP AT JOB SITE, AN UP TO DATE SET OF "AS-BUILT" DRAWINGS SHOWING CHANGES FROM ORIGINAL PLANS. THESE DRAWINGS SHALL INCLUDE ALL PUBLIC IMPROVEMENTS AND INFORMATION FOR STORMWATER MANAGEMENT AREAS.
- "AS-BUILT" DRAWINGS SHALL BE SUBMITTED TO THE REVIEW ENGINEER ON 22" X 34" PLAN SHEETS AT THE CONCLUSION OF THE PROJECT, PRIOR TO ANY FINAL INSPECTIONS FOR HIS REVIEW. THE ENGINEER MAY SUBMIT A PAPER COPY OF THE "AS-BUILT" FOR REVIEW AND COMMENT PRIOR TO SUBMITTING MYLARS AND DIGITAL COPIES. AFTER APPROVAL OF "AS-BUILT" DRAWINGS, THE DEVELOPER/OWNER'S ENGINEER WILL TRANSFER THE INFORMATION ON ORIGINAL PLANS AND FURNISH THE CITY A PAPER COPY OF COMPLETE SET OF "RECORD DRAWINGS", ONE (1) SET OF REPRODUCIBLE MYLAR COPY, AND A DIGITAL (ELECTRONIC) MEDIA COPY. ELECTRONIC MEDIA SHALL BE RECORDED ON A CD-ROM AND FILES SHALL BE GENERATED IN AUTOCAD USING NAD88 STATE PLANE IL EAST COORDINATE SYSTEM, COORDINATE LAYER INFORMATION WITH GIS MANAGER.

RECORD DRAWINGS SHALL BE SUBMITTED IN PLAN FORM. DIGITAL COPIES SHALL INCLUDE A TITLE SHEET, ALL PLAN AND PROFILE SHEETS, ALL OVERALL PLAN SHEETS AND ALL DETAIL AND NOTE SHEETS. MYLAR COPIES SHOULD INCLUDE A TITLE SHEET, PLAN AND PROFILE SHEETS AND ANY OTHER SHEETS DEEMED NECESSARY. ALL SHEETS MUST BE LABELED "RECORD DRAWING" WITH THE DATE AND ENGINEERS INITIALS. THE TITLE SHEET MUST HAVE THE ENGINEER'S SEAL AND SIGNATURE.

RECORD DRAWINGS SHALL CLEARLY SHOW THE FOLLOWING:

WATERMAIN

- RIM ELEVATIONS AND NUMBERING OF VALVE VAULTS; BREAKAWAY FLANGE ELEVATION OF FIRE HYDRANTS; TOP OF PIPE ELEVATIONS OF WATERMAIN AT VALVE BOXES, VAULTS AND EVERY 50' BETWEEN.
- LINEAR DISTANCE ALONG WATERMAIN FROM APPURTENANCE (I.E. VALVE VAULT TO TEE, TEE TO BEND, BEND TO VALVE, ETC.); ALSO VERIFICATION OF PIPE SIZES INSTALLED.
- HORIZONTAL TIES TO ALL VALVE VAULTS, BOXES, HYDRANTS AND SAMPLING STATIONS (1 FOOT TOLERANCES).
- LOCATION OF SERVICE CONNECTION ALONG MAIN, INCLUDING HORIZONTAL TIES ON B-BOX.
- PUBLIC IRRIGATION SYSTEMS INCLUDING ALL VALVE VAULTS, LOCATION OF SPRINKLER HEADS, RPZ, METERS AND PIPING.
- CASING LOCATIONS TIED TO VALVE VAULTS.

NOTE:
ALL EXISTING WATER VALVES TO BE OPERATED BY THE CITY OF EVANSTON. THE CONTRACTOR SHALL NOTIFY AND COORDINATE 48 HOURS IN ADVANCE

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PROJECT CLIENT: HRGreen
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHICAGO AVE./SHERIDAN RD.
WATER MAIN REPLACEMENT
SPECIFICATIONS & GENERAL NOTES

SCALE: N.T.S.	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			2853	14-00273-00-BT	COOK	274	99
						CONTRACT NO. 61B36	
			FED. ROAD DIST. NO. --	ILLINOIS	FED. AID PROJECT		

WATER SERVICE SCHEDULE

LINCOLN ST.					
ADDRESS	PIN NUMBER	EX. SERVICE LOCATED	* TYPE	SIZE	NOTES
577	11072030190000	NO	N.A.	N.A.	EX. SERVICE OFF LINCOLN ST. CITY/CONTRACTOR TO VERIFY
TOTAL QUANTITY FOR F.Y.S. 0'-20'					
0					
TOTAL QUANTITY FOR F.Y.L. 20'-40'					
0					

SHERIDAN RD.					
ADDRESS	PIN NUMBER	EX. SERVICE LOCATED	* TYPE	SIZE	NOTES
2437	11072030020000	YES	F.Y.L.	1"	
vacant	NO PIN# PROVIDED	NO	N.A.		PROPERTY ON WEST SIDE OF SHERIDAN RD
vacant	NO PIN# PROVIDED	NO	N.A.		PROPERTY AT SOUTHEAST CORNER OF SHERIDAN RD AND MILBURN ST. CITY TO VERIFY IF WATER SERVICE SHOULD BE INSTALLED
2500	11072000250000	NO	N.A.		EX. SERVICE OFF MILBURN ST. CITY/CONTRACTOR TO VERIFY
2510	11072000270000	YES	F.Y.S.	1"	
2514	11072000260000	YES	F.Y.S.	N.A.	EX. SERVICE LOCATED JUST NORTH OF PROPERTY
2520	11072000200000	YES	F.Y.S.	1"	
2528	11072000280000	YES	F.Y.S.	1"	
2601	11072010010000	YES	F.Y.L.	N.A.	
2603	5354080180000	YES	F.Y.L.		EX. SERVICE LOCATED JUST SOUTH OF PROPERTY
2604	5354100150000	YES	N.A.		NO SERVICE REQUIRED
2702	535403020000	YES	F.Y.L.	1"	
2714	5354030180000	YES	F.Y.L.	1.5"	
2715	5354040080000	YES	F.Y.S.	2"	
2717	5354040070000	YES	F.Y.S.	N.A.	
2718	5354030170000	YES	F.Y.L.	1.5"	EX. SERVICE LOCATED JUST SOUTH OF PROPERTY
vacant	NO PIN# PROVIDED	YES	F.Y.S.		
2726	5354030210000	YES	F.Y.L.	1.5"	
2729	5354040020000	YES	F.Y.S.	1.5"	
2730	5354030110000	YES	F.Y.L.	1"	
2734	5354030100000	YES	F.Y.L.	1.5"	EX. SERVICE LOCATED JUST NORTH OF PROPERTY
2735	5354040140000	YES	F.Y.S.	1.25"	
2750	5354030090000	YES	F.Y.L.	1.5"	EX. SERVICE LOCATED JUST SOUTHEAST CORNER OF PROPERTY
2754	5354030080000	YES	F.Y.L.	1.5"	
2758	5354030070000	YES	F.Y.L.	1"	
2767	5354010120000	YES	F.Y.S.	1"	
2769	5354010110000	YES	F.Y.S.	1"	
2770	5354020180000	NO	N.A.		ASSUMED SERVICE OFF OF EUCLID PARK PL. CITY/CONTRACTOR TO VERIFY
2771	5354010100000	YES	F.Y.S.	1.25"	
2773	5354010250000	YES	F.Y.S.	2"	EX. SERVICE LOCATED JUST WEST OF PROPERTY
2775	5354010220000	YES	F.Y.S.	1.25"	
2776	5354020170000	YES	F.Y.L.	N.A.	
2780	5354020030000	YES	F.Y.L.	1"	
2783	5354010210000	YES	F.Y.S.	1"	
2784	5354020010000	NO	N.A.		ASSUMED SERVICE OFF OF RIDGE AVE. CITY/CONTRACTOR TO VERIFY
2801	5354010180000	YES	F.Y.S.	N.A.	
TOTAL QUANTITY FOR F.Y.S. 0'-20'					
16					
TOTAL QUANTITY FOR F.Y.L. 20'-40'					
14					

MILBURN ST./MILBURN PARK					
ADDRESS	PIN NUMBER	EX. SERVICE LOCATED	* TYPE	SIZE	NOTES
12	11072010230000	NO	N.A.	N.A.	EX. SERVICE OFF REAR LOTS CITY/CONTRACTOR TO VERIFY
TOTAL QUANTITY FOR F.Y.S. 0'-20'					
0					
TOTAL QUANTITY FOR F.Y.L. 20'-40'					
0					

INGLESIDE PLACE					
ADDRESS	PIN NUMBER	EX. SERVICE LOCATED	* TYPE	SIZE	NOTES
591	5354040120000	YES	F.Y.S.		EX. SERVICE OFF LINCOLN ST. CITY/CONTRACTOR TO VERIFY
TOTAL QUANTITY FOR F.Y.S. 0'-20'					
1					
TOTAL QUANTITY FOR F.Y.L. 20'-40'					
0					

LAKESIDE COURT					
ADDRESS	PIN NUMBER	EX. SERVICE LOCATED	* TYPE	SIZE	NOTES
2800	5354000300000	NO	N.A.	N.A.	EX. SERVICE OFF LAKESIDE CT. CITY/CONTRACTOR TO VERIFY
TOTAL QUANTITY FOR F.Y.S. 0'-20'					
0					
TOTAL QUANTITY FOR F.Y.L. 20'-40'					
0					

SHERIDAN PLACE					
ADDRESS	PIN NUMBER	EX. SERVICE LOCATED	* TYPE	SIZE	NOTES
2800	5354010240000	NO	N.A.	N.A.	EX. SERVICE OFF SHERIDAN PL. CITY/CONTRACTOR TO VERIFY
2801	5354000280000	NO	N.A.	N.A.	EX. SERVICE OFF SHERIDAN PL. CITY/CONTRACTOR TO VERIFY
TOTAL QUANTITY FOR F.Y.S. 0'-20'					
0					
TOTAL QUANTITY FOR F.Y.L. 20'-40'					
0					

EUCLID PARK PLACE					
ADDRESS	PIN NUMBER	EX. SERVICE LOCATED	* TYPE	SIZE	NOTES
2767	5354030010000	YES	F.Y.L.	1"	EX. SERVICE OFF SHERIDAN RD.
TOTAL QUANTITY FOR F.Y.S. 0'-20'					
0					
TOTAL QUANTITY FOR F.Y.L. 20'-40'					
1					

NOTE:

- ALL EXISTING SERVICE LOCATIONS ARE BASED ON FIELD SURVEY DATA AND/OR ATLAS'S. CONTRACTOR TO FIELD VERIFY. CONTRACTOR TO CONTACT CITY AND ENGINEER IF ANY DISCREPANCIES OCCUR.
- F.Y.L. = FRONT YARD LONG (20'-40' LENGTH)
- F.Y.S. = FRONT YARD SHORT (0'-20' LENGTH)

WATERMAIN TAGS

109	6" VALVE AND VALVE BOX STA 646+06.0, 6.8' LT RIM = 595.55	134	EXIST. FIRE HYDRANT TO BE REMOVED AND RETURNED TO THE CITY MJ CAP REQUIRED AT END OF LEAD	303	12 LIN FT WM 6" WITH BENDS AND 6" X 8" REDUCER
110	16 LIN FT WM 6" WITH BENDS & TEES	135	EXIST. FIRE HYDRANT TO BE REMOVED AND RETURNED TO THE CITY MJ CAP REQUIRED AT END OF LEAD	304	242 LIN FT WM 8" WITH BENDS & TEE'S
111	6" VALVE AND VALVE BOX STA 646+05.95, 22.9' LT RIM = 594.95	136	ABANDON EXISTING VALVE	305	8" VALVE AND VALVE BOX STA 670+30.0, 10.2' RT RIM = 601.20
111A	16 LIN FT WM 6" WITH BENDS & TEES	137	CUT EXISTING 6" AND MJ CAP	306	8 LIN FT WM 8" WITH BENDS & TEE'S
112	CONNECT TO EXISTING MAIN 6"	138	CUT EXISTING 6" AND MJ CAP	307	8" VALVE AND VALVE BOX STA 670+21.6, 18.2' RT RIM = 600.85
113	CUT EXISTING 6" AND MJ CAP	139	EXIST. FIRE HYDRANT TO BE REMOVED AND RETURNED TO THE CITY MJ CAP REQUIRED AT END OF LEAD	308	29 LIN FT WM 8" WITH BENDS & TEE'S
114A	ABANDON EXISTING VALVE	140	CUT EXISTING 6" AND MJ CAP	309	CUT AND RECONNECT TO EXIST. 6" MAIN CITY TO LOCATE NEAREST VALVE FOR RECONNECT (SEE PLANS)
114B	CUT EXISTING 6" AND MJ CAP	141	CUT EXISTING 6" AND MJ CAP	310	790 LIN FT WM 8" WITH BENDS & TEE'S
114C	CUT EXISTING 6" AND MJ CAP	142	CUT EXISTING 6" AND MJ CAP	311	CONNECT TO EXISTING 10" MAIN 8" VALVE AND 5" DIA VALVE VAULT INCLUDING 10"x10"x8" TEE
115	FIRE HYDRANT W/ AUX. VALVE STA 646+32.2, 29.3' LT BURY ELEV = 595.00 13 LIN FT WATER MAIN LEAD 6"	200	CUT AND RECONNECT TO EXIST. 6" MAIN CONTRACTOR TO LOCATE NEAREST VALVE FOR RECONNECT (SEE PLANS)	312	CITY TO LOCATE NEAREST VALVE STA 678+19.7, 11.5' RT RIM = 618.25
116	464 LIN FT WM 8" WITH BENDS & TEES	201	33 LIN FT WM 6" WITH BENDS & TEES	313	CUT EXISTING 6" AND MJ CAP CITY TO LOCATE NEAREST VALVE FOR RECONNECT (SEE PLANS)
117	8" VALVE AND VALVE VAULT STA 651+10.2, 11.5' LT RIM = 594.85	202	6" VALVE AND 5" DIA VALVE VAULT STA 662+63.4, 12.0' RT RIM = 597.75	314	FIRE HYDRANT W/ AUX. VALVE STA 670+38.3, 22.5' RT BURY ELEV = 601.05 12 LIN FT WATER MAIN LEAD 6"
118	3 LIN FT WM 6" WITH BENDS & TEES	203	498 LIN FT WM 6" WITH BENDS & TEE'S	315	FIRE HYDRANT W/ AUX. VALVE STA 673+42.3, 22.5' RT BURY ELEV = 604.35 13 LIN FT WATER MAIN LEAD 6"
119	6" VALVE AND VALVE BOX STA 647+63.7, 14.0' LT RIM = 594.90	204	6" VALVE AND VALVE BOX STA 667+48.75, 12.0' RT RIM = 598.25	316	5 LIN FT WM 8" WITH TEE
120	30 LIN FT WM 6" WITH BENDS & TEES	205	FIRE HYDRANT W/ AUX. VALVE STA 662+57.0, 24.7' RT BURY ELEV = 598.05 13 LIN FT WATER MAIN LEAD 6"	317	8" VALVE AND VALVE BOX STA 673+55.2, 4.8' RT RIM = 604.30
121	6" VALVE AND VALVE BOX STA 647+63.5, 16.0' LT RIM = 594.75	206	FIRE HYDRANT W/ AUX. VALVE STA 665+08.2, 25.0' RT BURY ELEV = 598.25 13 LIN FT WATER MAIN LEAD 6"	318	23 LIN FT WM 8" WITH BENDS
122	13 LIN FT WM 6" WITH BENDS & TEES	207	66 LIN FT WM 6" WITH BENDS & TEES	319	6" X 6" REDUCER
123	CONNECT TO EXISTING MAIN 6"	208	6" X 6" TEE ADD 8" X 6" REDUCER	320	CUT AND RECONNECT TO EXIST. 6" MAIN CITY TO LOCATE NEAREST VALVE FOR RECONNECT (SEE PLANS)
124	6 LIN FT WM 6" WITH BENDS & TEES	209	FIRE HYDRANT W/ AUX. VALVE STA 667+55.70, 28.3' RT BURY ELEV = 598.85 16 LIN FT WATER MAIN LEAD 6"	321	12 LIN FT WATER MAIN LEAD 6"
125	6" VALVE AND VALVE BOX STA 650+46.9, 21.8' LT RIM = 595.35	210	CUT EXISTING 6" AND MJ CAP CITY TO LOCATE NEAREST VALVE FOR RECONNECT (SEE PLANS)	322	ABANDON EXISTING VALVE
126	17 LIN FT WM 6" WITH BENDS & TEES	211	EXIST. FIRE HYDRANT TO BE REMOVED AND RETURNED TO THE CITY MJ CAP REQUIRED AT END OF LEAD	323	CUT EXISTING 6" AND MJ CAP CITY TO LOCATE NEAREST VALVE FOR RECONNECT (SEE PLANS)
127	CONNECT TO EXISTING MAIN 6"	212	EXIST. FIRE HYDRANT TO BE REMOVED AND RETURNED TO THE CITY MJ CAP REQUIRED AT END OF LEAD	324	EXIST. FIRE HYDRANT TO BE REMOVED AND RETURNED TO THE CITY MJ CAP REQUIRED AT END OF LEAD
128	FIRE HYDRANT W/ AUX. VALVE STA 651+02.7, 25.5' LT BURY ELEV = 596.85 14 LIN FT WATER MAIN LEAD 6"	300	CONNECT TO EXISTING 6" MAIN CITY TO LOCATE NEAREST VALVE FOR RECONNECT (SEE PLANS)	325	ABANDON EXISTING VALVE
129	12 LIN FT WM 8" WITH BENDS & TEES	301	CONNECT TO EXISTING 6" MAIN CITY TO LOCATE NEAREST VALVE FOR RECONNECT (SEE PLANS)		
130	CONNECT TO EXISTING 6" MAIN 8" X 6" REDUCER CONTRACTOR TO LOCATE NEAREST VALVE	302	6" VALVE AND VALVE BOX STA 667+95.8, 33.9' RT RIM = 598.65		
131	PERMANENT SHUT DOWN REMOVE VALVE AND VAULT ABANDON LINE AS SHOWN ON PLANS				
132	ABANDON EXISTING VALVE				
133	CUT EXISTING 6" AND MJ CAP				

WATERMAIN TAGS

100	CUT EXISTING 8" AND MJ CAP CITY TO LOCATE NEAREST VALVE FOR SHUTDOWN (SEE PLANS)	102	CONNECT TO EXISTING MAIN 16"x16"x8" TEE WITH 16" TO 14" REDUCERS ON EACH END 8" VALVE AND 5" DIA VALVE VAULT INCLUDING TEE CITY TO LOCATE NEAREST VALVE STA 641+73.95, 8.7' LT RIM = 596.57	105	FIRE HYDRANT W/ AUX. VALVE STA 642+03.4, 31.5' LT BURY ELEV = 596.30 13 LIN FT WATER MAIN LEAD 6"
101	EXIST. VALVE AND VALVE VAULT AND TEE TO BE REMOVED. CONTRACTOR TO INSTALL STRAIGHT PIPE 16" WATER MAIN TO TAG 102	103	472 LIN FT WM 8" WITH BENDS & TEE'S	106	8" X 6" CROSS AND RECONNECT CITY TO LOCATE NEAREST VALVE FOR RECONNECT (SEE PLANS)
		104	8" VALVE AND VALVE BOX STA 646+42.04, 16.9' LT RIM = 595.15	107	CONNECT TO EXISTING MAIN 6"
				108	13 LIN FT WM 6" WITH BENDS & TEES

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CHICAGO AVE./SHERIDAN RD.
 WATER MAIN REPLACEMENT
 WATERMAIN AND WATER SERVICES TAG SHEET**

SCALE: N.T.S.	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	F.A.P. RTE. 2853	SECTION 14-00273-00-BT	COUNTY COOK	TOTAL SHEETS 274	SHEET NO. 100
FED. ROAD DIST. NO. - ILLINOIS						FED. AID PROJECT CONTRACT NO. 61836	