

01-18-2019 LETTING ITEM 148

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
**PLANS FOR PROPOSED
 FEDERAL AID HIGHWAY**

FAU RTE 1228 (14TH STREET)
 GREEN BAY ROAD (IL ROUTE 131) TO
 SHERIDAN ROAD (IL ROUTE 137)
BIKE /PED PATH, INTERSECTION IMPROVEMENT, AND LIGHTING
 SECTION 99-00260-01-WR
 PROJECT NO. OYGC (407)
 LAKE COUNTY
 C-91-039-17

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	1
CONTRACT NO. 61F33				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



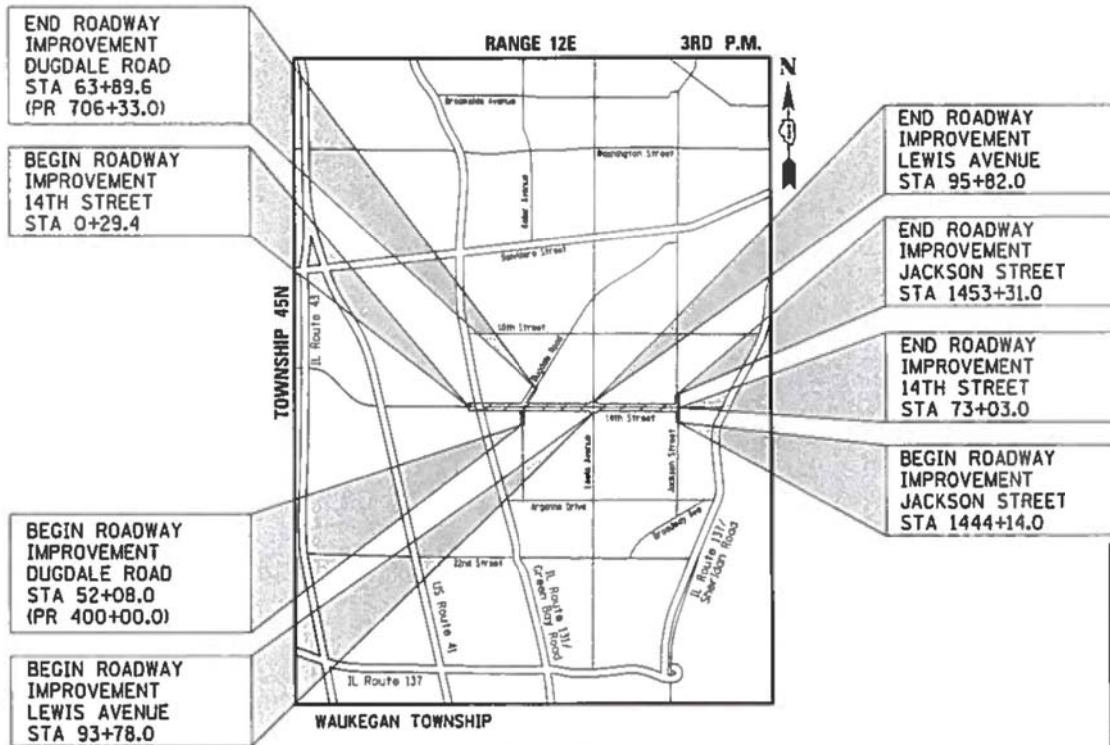
FOR INDEX OF SHEETS AND LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2

14TH STREET - GREEN BAY RD TO JACKSON ST
 DESIGN DESIGNATION = MINOR ARTERIAL
 POSTED SPEED = 30 MPH
 2012 ADT = 9,400 VPD

DUGDALE ROAD
 DESIGN DESIGNATION = MAJOR COLLECTOR
 POSTED SPEED = 30 MPH
 2012 ADT = 4,600 VPD

LEWIS AVENUE
 DESIGN DESIGNATION = MINOR ARTERIAL
 POSTED SPEED = 30 MPH
 2012 ADT = 7,200 VPD

JACKSON STREET
 DESIGN DESIGNATION = MINOR ARTERIAL
 POSTED SPEED = 30 MPH
 2012 ADT = 5,000 VPD



LOCATION MAP
 NOT TO SCALE

GROSS AND NET LENGTH:

14TH STREET (STA 0+29.4 TO STA 73+03.0) - 7,273.6 FT (1.38 MI)
 DUGDALE ROAD (STA 52+08.0 TO STA 63+89.6) - 1,181.6 FT (0.22 MI)
 LEWIS AVENUE (STA 93+78.0 TO STA 95+82.0) - 204.0 FT (0.04 MI)
 JACKSON STREET (STA 1444+14.0 TO STA 1453+31.0) - 917.0 FT (0.17 MI)
 GROSS AND NET LENGTH - 9,576.2 FT (1.81 MI)

PROJECT LOCATED IN THE CITIES OF NORTH CHICAGO AND WAUKEGAN.

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

Approved 9/27/18
Shane Schneider
 Lake County Div of Transportation, County Engineer

Passed Nov. 6, 2018
COHOCKE
 District Eng. of Road & Streets

Releasing for Bid Based on Limited Review
NOVEMBER 8, 2018
Anthony J. Dingle / AB
 Regional Engineer

APPLIES TO SHEETS 1-354;444-566

Jonathan R. Vana
 REGISTERED P.E. STATE OF ILLINOIS EXPIRES 11/30/2019

APPLIES TO SHEETS 355-417

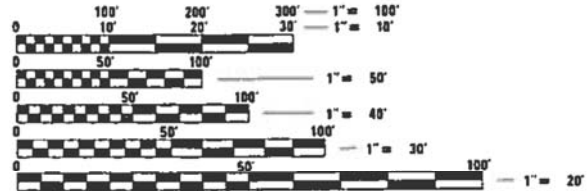
Joseph J. Emery
 REGISTERED P.E. STATE OF ILLINOIS EXPIRES 11/30/2019

APPLIES TO SHEETS 418-440

Derek N. Hall
 REGISTERED P.E. STATE OF ILLINOIS EXPIRES 11/30/2019

APPLIES TO SHEETS 441-443

Gregory J. Hattestad
 REGISTERED S.E. STATE OF ILLINOIS EXPIRES 11/30/2019



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

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

CONTRACT NO. 61F33

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

FEDERAL AID PROGRAM ENGINEER: CARMEN E. RAMOS, P.E., SCHAMBURG, IL

PLANS PREPARED BY:

CIVILTECH
 184-00028
 L&P/SE CORPORATION
 ILLINOIS

Two Pierce Place Suite 1400 - Itasca, Illinois 60143
 Tel: 630.773.3900 - Fax: 630.773.3975
 www.civitechinc.com

INDEX OF SHEETS

1	COVER SHEET
2 - 3	GENERAL NOTES
4 - 15	SUMMARY OF QUANTITIES
16 - 17	TYPICAL SECTIONS - EXISTING
18 - 19	TYPICAL SECTIONS - PROPOSED
20 - 48	SCHEDULE OF QUANTITIES
49 - 51	ALIGNMENT AND TIES
52 - 56	REMOVAL PLAN
57 - 80	PLAN AND PROFILE
81 - 83	ROADWAY DETAILS
84 - 119	STAGES OF CONSTRUCTION
120 - 135	EROSION CONTROL PLANS
136 - 141	LANDSCAPING PLANS
142 - 167	DRAINAGE AND UTILITIES
168 - 183	WATER MAIN PLANS
184 - 207	HIGHWAY PLATS
208 - 220	INTERSECTION GRADING PLANS
221	ROUNDBOUT DETAILS
222 - 295	DRIVEWAY DETAILS
296 - 341	SIDEWALK RAMP DETAILS
342 - 346	PAVEMENT MARKING PLAN
347 - 354	SIGNING PLAN
355 - 417	TRAFFIC SIGNAL PLANS
418 - 440	LIGHTING PLANS
441 - 443	STRUCTURAL PLANS
444 - 447	DISTRICT DETAILS
448 - 469	LCDOT HIGHWAY STANDARDS
470 - 540	CROSS SECTIONS - 14TH STREET
541 - 550	CROSS SECTIONS - DUGDALE ROAD
551 - 566	CROSS SECTIONS - JACKSON STREET

LCDOT HIGHWAY STANDARDS

LC 0020	TRENCH WIDTHS FOR TRENCH BACKFILL & PAVEMENT REPLACEMENT, BITUMINOUS UNDERCUT DETAIL
LC 2000	TEMPORARY DITCH CHECK INSTALLATION FOR ROADWAY OR DRAINAGE DITCH
LC 2050	PERIMETER EROSION BARRIER INSTALLATION
LC 2051	DRY RUBBLE STONE OR BROKEN CONCRETE TREE WELLS
LC 2100	VEGETATION MAINTENANCE REQUIRED CLEARANCE FOR 10' BIKEPATH
LC 2200	TYPICAL 3 LANE SECTION WITH ADJACENT MULTI-USE PATH
LC 4011	TYPICAL INTERSECTION APPROACH with LT & RT TURN LANES & ADJACENT MULTI-USE PATH
LC 4031	TYPICAL SECTION 8' HOT-MIX ASPHALT BIKEPATH IN VICINITY OF CURB & GUTTER
LC 4052	TYPICAL MINOR ACCESS (PRIVATE ENTRANCE)
LC 4100	TYPICAL MAJOR ACCESS (COMMERCIAL ENTRANCE)
LC 4101	TYPICAL MAJOR ACCESS (SIDE ROAD)
LC 4102	HOT-MIX ASPHALT APRON FOR AGGREGATE FIELD ENTRANCE
LC 4103	DETECTABLE WARNINGS and PEDESTRIAN PUSHBUTTON LOCATIONS
LC 4201	CONCRETE WASHOUT FACILITIES
LC 4202	TRANSITION FROM AGGREGATE SHOULDER TO B-6.24 FOR 18" OFFSET TO FACE
LC 4801	TYPICAL PLACEMENT OF PRECAST END SECTIONS ON CROSSROAD CULVERTS
LC 5401	JOINT TIES FOR CONCRETE PIPE
LC 5402	DRAINAGE STRUCTURE RIM ELEVATIONS AND OFFSETS
LC 6003	SUB-SURFACE DRAINS
LC 6020	PERFORATED RISER PIPE DETAIL
LC 6060	WITNESS POST
LC 6650	URBAN LANE CLOSURE MULTILANE INTERSECTION
LC 7003	TRAFFIC CONTROL and PROTECTION for SIDEROADS, INTERSECTIONS and DRIVEWAYS
LC 7004	DIRECTION INDICATOR BARRICADES
LC 7200	TEMPORARY CONSTRUCTION INFORMATION SIGNS
LC 7201	TYPICAL PAVEMENT MARKINGS FOR COUNTY HIGHWAYS
LC 7800	SHORT TERM PAVEMENT MARKINGS
LC 7802	SPECIAL DETAIL for ROUNDBOUTS SIGNING and PAVEMENT MARKINGS
LC 7804	RECESSED REFLECTIVE PAVEMENT MARKER
LC 7805	CAMERA MOUNTING DETAILS
LC 8900	

HIGHWAY STANDARDS

000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-05	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-05	DEPRESSED CORNER FOR SIDEWALKS
424026-03	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
442201-03	CLASS C AND D PATCHES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
601001-05	PIPE UNDERDRAINS
602001-02	CATCH BASIN TYPE A
602011-02	CATCH BASIN TYPE C
602301-04	INLET - TYPE A
602401-05	PRECAST MANHOLE TYPE A 4' (1.22 m) DIAMETER
602402-01	PRECAST MANHOLE TYPE A 5' (1.52 m) DIAMETER
602411-07	PRECAST MANHOLE TYPE A 7' (2.13 m) DIAMETER
602421-07	PRECAST MANHOLE TYPE A 9' (2.74 m) DIAMETER
602506-01	PRECAST VALVE VAULT TYPE A 5' (1.52 m) DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-04	FRAME AND LIDS TYPE 1
604036-03	GRATE TYPE 8
604051-04	FRAME AND GRATE TYPE 11
604091-03	FRAME AND GRATE TYPE 24
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
664001-02	CHAIN LINK FENCE
667101-02	PERMANENT SURVEY MARKERS
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W MOVING OPERATIONS - DAY ONLY
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS LESS THAN OR EQUAL TO 40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701611-01	URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
814001-03	HANDHOLES
814006-02	DOUBLE HANDHOLES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
877011-10	STEEL COMB. MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-10	CONCRETE FOUNDATION DETAILS
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS

GENERAL

- THE CONTRACTOR SHALL NOTIFY THE ENGINEER, LAKE COUNTY DIVISION OF TRANSPORTATION (847) 377-7400, LAKE COUNTY PUBLIC WORKS (847) 377-7500, THE CITY OF NORTH CHICAGO (847) 596-8690, THE CITY OF WAUKEGAN (847) 360-0944, ILLINOIS DEPARTMENT OF TRANSPORTATION (847) 705-4470, UTILITY COMPANIES, SCHOOL DISTRICTS, AND LOCAL POLICE AND FIRE DEPARTMENTS AND SUBMIT A TRAFFIC CONTROL AUTHORIZATION REQUEST TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION 72 HOURS PRIOR TO THE COMMENCEMENT OF WORK.
- NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET TO THE SATISFACTION OF THE ENGINEER.
- THE CONTRACTOR SHALL LIMIT ANY DROP-OFF BETWEEN LANES TO 2" DURING ANY OVERNIGHT PERIOD.
- PROPOSED LINES AND GRADES SHOWN ON THE CONSTRUCTION PLANS REPRESENT FINISHED GRADE ELEVATIONS, UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS, INCLUDING RADII, ARE GIVEN TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- WHEN REMOVING CURB AND GUTTER, PAVEMENT OR ANY OTHER STRUCTURE, THE CONTRACTOR SHALL TAKE PRECAUTIONS TO AVOID DAMAGE TO UNDERGROUND PUBLIC OR PRIVATE UTILITIES. UNDER NO CIRCUMSTANCES WILL THE USE OF A FROST BALL CONCRETE BREAKER BE ALLOWED.
- THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK (LUST) CLEANUPS OR THAT IS PRE-QUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION. WHERE NEW WORK IS PROPOSED TO MEET EXISTING FEATURES, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD CHECK ALL DIMENSIONS AND ELEVATIONS AND NOTIFY THE ENGINEER OF DISCREPANCIES BEFORE PROCEEDING WITH CONSTRUCTION.
- ALL EXCAVATION AND EMBANKMENT SHALL BE CONSTRUCTED 4 OR 30 INCHES BELOW FINISHED GRADE LINE TO ALLOW FOR TOP SOIL PLACEMENT (WHERE TOP SOIL PLACEMENT IS SPECIFIED).
- ALL EXCESS MATERIAL SHALL BE DISPOSED OF OFFSITE ON THE DAY IT IS EXCAVATED OR REMOVED.
- ALL SYSTEMS TO DIVERT WATER AWAY FROM WORK AREAS SHALL BE INSTALLED PRIOR TO THE START OF WORK. WATER SHALL BE DIVERTED OR BYPASS PUMPED SO THAT FLOWING WATER IS NOT WITHIN EXCAVATION AREAS.
- THE STATIONS NOTED FOR DRIVEWAYS REFER TO THE APPROXIMATE POSITION OF THE CENTER OF THE DRIVEWAY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LAYOUT OF EACH DRIVEWAY BASED UPON DESIGN DETAILS.
- WHEN THE PCC SIDEWALK EXTENDS THROUGH THE DRIVEWAY, THE THICKNESS OF THE SIDEWALK AND UNDERLYING AGGREGATE BASE IN THE DRIVEWAY AREA SHALL BE THE SAME AS THE ADJACENT PCC DRIVEWAY AND AGGREGATE THICKNESS.
- ACCORDING TO ARTICLE 107.20 OF THE "STANDARD SPECIFICATIONS" THE CONTRACTOR SHALL REMOVE ALL MAILBOXES WITHIN THE LIMITS OF CONSTRUCTION WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND SHALL ERECT THEM AT TEMPORARY LOCATIONS. AS SOON AS CONSTRUCTION OPERATIONS PERMIT, THE CONTRACTOR SHALL SET THE MAILBOXES AT THEIR PERMANENT LOCATIONS AS DIRECTED BY THE ENGINEER AND COORDINATED WITH THE POST OFFICE.
- THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
- ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT CONTRACTOR EXPENSE.

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED
NO.	

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED
NO.	



Two Pierce Place, Suite 1400
Itasca, Illinois 60143
Tel: 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

DESIGNED - PK
DRAWN - PK
CHECKED - JRV
DATE - 11/7/2018

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	2
CONTRACT NO. 61F33				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

STORM SEWERS, STRUCTURES, AND UTILITIES

17. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION IS REQUIRED).
18. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES. THE LOCATION OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE ENGINEER DOES NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT LOCATION OF SUCH UTILITIES AND EXERCISE CARE DURING HIS CONSTRUCTION OPERATIONS SO AS NOT TO DAMAGE THEM IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND APPLICABLE ARTICLES INCLUDED IN THE "STANDARD SPECIFICATIONS" INCLUDING, BUT NOT LIMITED TO, ARTICLES 105.07 AND 107.39. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING UTILITIES SO THAT THEIR FACILITIES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF THE CONSTRUCTION OPERATIONS.
19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING LOCAL AGENCIES MAINTAINING SANITARY SEWERS AND WATER MAINS TO VERIFY THE MATERIALS AND METHODS ALLOWED FOR THE ADJUSTMENT OR RELOCATION OF THEIR FACILITIES, IF NECESSARY (SEE "POINTS OF CONTACT" ON THIS SHEET FOR CONTACT INFORMATION).
20. MATERIALS CONSIDERED SUITABLE BY THE ENGINEER FOR SALVAGE SHALL BE STORED WITHIN THE RIGHT-OF-WAY FOR LATER REMOVAL BY THE LOCAL AGENCY.
21. THE CONTRACTOR SHALL CONFIRM ALL EXISTING STORM SEWER PIPE SIZES AND INVERTS PRIOR TO ORDERING STRUCTURES. ANY MODIFICATION OF STRUCTURES DUE TO THE FAILURE OF THE CONTRACTOR TO PERFORM THIS TASK MAY LEAD TO THE REJECTION OF THE STRUCTURE IN THE FIELD.
22. 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 EACH STRUCTURE TO SET THE FRAME AND GRATE IN THE PROPER LOCATION. ALL OTHER STRUCTURES ARE DIMENSIONED TO THE CENTER OF STRUCTURE. FLAT TOPS AND CONES ARE TO BE TURNED SO THAT THE FRAME IS CLOSEST TO THE CENTER LINE OF THE ROAD, UNLESS OTHERWISE NOTED ON THE STRUCTURE IN THE PLANS. FRAMES AND LIDS FOR MANHOLES LOCATED ALONG THE SHARED USE PATH OR THE SIDEWALK SHALL BE PLACED/ROTATED OUTSIDE OF THE PATH PAVEMENT. SEE LC6003 IN THE PLANS.
23. FOR STORM SEWER CONSTRUCTED UNDER THE ROADWAY, BACKFILLING METHODS TWO AND THREE AUTHORIZED UNDER THE PROVISIONS OF ARTICLE 550.07 WILL NOT BE ALLOWED.
24. THE CONTRACTOR SHALL DETERMINE WHEN FLAT TOP SLABS ARE REQUIRED ON DRAINAGE STRUCTURES.
25. ALL STRUCTURES DESIGNATED TO BE ADJUSTED, SPECIAL ADJUSTED OR RECONSTRUCTED SHALL HAVE NEW FRAMES, LIDS AND GRATES PROVIDED AT THE DIRECTION OF THE ENGINEER.
26. UNDERDRAINS SHALL BE INSTALLED AT THE OUTSIDE EDGE OF THE PAVEMENT TO DRAIN THE AGGREGATE SUBGRADE. TRANSVERSE UNDERDRAINS SHALL BE INSTALLED AT THE LOW POINTS OF THE PROFILE AND AT ANY UNDERCUTS DETERMINED IN THE FIELD.
27. STATIONS, OFFSETS, AND INVERT ELEVATIONS FOR FLARED END SECTIONS ARE GIVEN AT THE CENTERLINE OF THE OUTLET END OF THE FLARED END SECTION. THE FLARED END SECTION SHALL BE INSTALLED AT THE SAME SLOPE AS THE OUTLET PIPE. SEE LC6003 IN THE PLANS.

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED

SIGNING, STRIPING & LANDSCAPING

28. ALL UNUSED SIGNS SHALL BE RETURNED TO THE OWNER AT THE DIRECTION OF THE ENGINEER.
29. WHEN DIRECTED BY THE ENGINEER, SUPPLEMENTAL WATERING SHALL BE APPLIED TO ALL SEEDED/SODDED AREAS PRIOR TO FINAL ACCEPTANCE AT A RATE SPECIFIED BY THE ENGINEER AND IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS" AND SPECIAL PROVISIONS.
30. TEMPORARY FENCE SHALL BE PLACED AROUND ALL TREES THAT ARE TO BE PROTECTED UNLESS OTHERWISE DIRECTED BY THE ENGINEER. SEE SPECIAL PROVISIONS FOR MORE DETAIL.
31. THE CONTRACTOR SHALL TAKE EXTRA CARE IN GRADING AND EXCAVATING NEAR TREES WHICH ARE NOT MARKED FOR REMOVAL SO AS NOT TO CAUSE INJURY TO THE ROOT SYSTEM OR TRUNKS. MAJOR ROOTS OF A TREE THAT ARE TO REMAIN IN PLACE EXTENDING INTO THE EXCAVATION AREAS AT AN ELEVATION THAT WOULD INTERFERE WITH ANY PORTION OF THE PLANNED CONSTRUCTION SHALL BE SEVERED AT A POINT IMMEDIATELY OUTSIDE OF THE EXCAVATION AREA IN A MANNER THAT WILL CAUSE THE LEAST AMOUNT OF DAMAGE TO THE REMAINING TREE STRUCTURE.
32. THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE PRESERVATION OF EXISTING TREES IS OF UTMOST IMPORTANCE TO THE COUNTY. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.
33. PHOSPHORUS FERTILIZER NUTRIENT SHALL NOT BE USED ON LAKE COUNTY HIGHWAYS.

SURVEY

34. VERTICAL CONTROL REFERENCED TO NGVD '29. ELEVATIONS ARE BASED ON THE FOUND LAKE COUNTY BENCH MARK "4-66", FOUND CROSS CUT IN THE NORTHWEST CORNER OF CONCRETE BARRIER WALL OF THE CASIMER PULASKI DRIVE BRIDGE OVER U.S ROUTE 41, NGVD '29 ELEVATION 723.88
35. BEARINGS AND COORDINATES ARE REFERENCED TO THE ILLINOIS COORDINATE SYSTEM NAD 83(2011) EAST ZONE. ALL MEASURED AND COMPUTED DISTANCES ON ALIGNMENT AND TIES AND PLAT SHEETS ARE GRID, ALL DISTANCES ON ROADWAY PLAN SHEETS ARE GROUND. REFER TO ALIGNMENT AND TIES SHEETS FOR ADDITIONAL INFORMATION AND CONVERSION.
36. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

COMMITMENTS

37. PERIMETER EROSION CONTROL AND HIGH VISIBILITY FENCE SHALL BE ESTABLISHED AROUND THE WETLANDS LOCATED WITHIN THE GREENBELT FOREST PRESERVE FOR PROTECTION.

POINTS OF CONTACT

LAKE COUNTY DIV. OF TRANS.
(TO BE DETERMINED)
RESIDENT ENGINEER
600 W. WINCHESTER ROAD
LIBERTYVILLE, IL 60048-1381
PH: 847.377.7400
FX: 847.984.5601

REFLEX TRAFFIC SYSTEMS
MR. CASEY SLOCUM
5651 W. TALAVI BOULEVARD
SUITE 200
GLENDALE, AZ 85306
PH: 623.207.2603
cslocum@redflex.com

LAKE COUNTY PUBLIC WORKS
MS. HEATHER GALAN, P.E.
650 WINCHESTER RD.
LIBERTYVILLE, IL 60048
PH: 847.377.7500
FX: 847.377.7173
hgalan@lakecountyil.gov

PACE SUBURBAN BUS
MR. RICHARD WILLMAN
550 W. ALGONQUIN ROAD
ARLINGTON HEIGHTS, IL 60005

ABBVIE PHARMACEUTICALS
MR. STEVE HICKS
1401 SHERIDAN ROAD
NORTH CHICAGO, IL 60064
steve.hicks@abbvie.com

AT&T CORP.
MR. HECTOR GARCIA
LEGAL MANDATE ENGINEERING
1000 COMMERCE DRIVE, FLOOR 2
OAK BROOK, IL 60523
PH: 630.573.5703
FX: 847.474.21631
hg2929@aatt.com

COMCAST
MR. ROBERT SCHULTER
MANAGER
688 INDUSTRIAL DR
ELMHURST, IL 60126
PH: 630.600.6347
FX: 630.600.6390
bob_schulter@cable.comcast.com

COMMONWEALTH EDISON COMPANY
MS. TERRI BLECK
MANAGER, PUBLIC RELOCATION GROUP
1500 FRANKLIN BLVD.
LIBERTYVILLE, IL 60048
PH: 847.816.5239
FX: 847.816.5348
terri.bleck@ComEd.com
terri.bleck@exeloncorp.com

G4S TECHNOLOGY
MR. KEVIN MCNAMARA
565 WILLOWBROOK CENTRE PARKWAY
WILLOWBROOK, IL 60527
PH: 630.739.0546
kevin.p.mcnamara@usa.g4s.com

NORTH SHORE GAS
MR. BENJAMIN KAPLAN
SUPERVISORY ENGINEER
3001 GRAND AVENUE
WAUKEGAN, IL 60085
PH: 847.263.4687
FAX: 847.263.3226
benjamin.kaplan@peoplesgasdelivery.com

NORTH SHORE SANITARY DISTRICT
MR. BILL STOLTZ
SUPERVISOR OF DESIGN AND CONSTRUCTION
14770 WILLIAM KOEPEL DRIVE
GURNEE, IL 60031
PH: 847.623.6060
bistoltz@northshoresanitary.org

TDS METROCOM
MR. MATTHEW SCHULTE
NETWORK SPECIALIST - OSP ENGINEERING
16924 W. VICTOR ROAD
NEW BERLIN, WI 53151
PH: 262.754.3063
matt.schulte@tdstelecom.com

LAKE COUNTY STORMWATER
MANAGEMENT COMMISSION
MR. ROBERT D. GARDINER, CFM
PERMIT ENGINEER
500 W. WINCHESTER ROAD
LIBERTYVILLE, IL 60048
PH: 847.377.7700

CITY OF NORTH CHICAGO
MR. EDWARD WILMES
DIRECTOR OF PUBLIC WORKS
1850 LEWIS AVENUE
NORTH CHICAGO, IL 60064
PH: 847.596.8690
edwil@northchicago.org

CITY OF WAUKEGAN
MR. MICHAEL HEWITT
DIRECTOR OF PUBLIC WORKS
1700 N. McAREE ROAD
WAUKEGAN, IL 60085
PH: 847.360.0944

NORTH CHICAGO COMMUNITY UNIT
SCHOOL DISTRICT 187
2000 LEWIS AVENUE
NORTH CHICAGO, IL 60064
PH: 847.689.8150

WAUKEGAN COMMUNITY UNIT
SCHOOL DISTRICT 60
1201 N. SHERIDAN ROAD
WAUKEGAN, IL 60085
PH: 224.303.1000

NORTH CHICAGO FIRE DEPARTMENT
1850 LEWIS AVENUE
NORTH CHICAGO, IL 60064
PH: 847.596.8780

WAUKEGAN FIRE DEPARTMENT
1101 BELVIDERE STREET
WAUKEGAN, IL 60085
PH: 847.249.5410

NORTH CHICAGO POLICE DEPARTMENT
1850 LEWIS AVENUE
NORTH CHICAGO, IL 60064
PH: 847.596.8710

WAUKEGAN POLICE DEPARTMENT
101 N. WEST STREET
WAUKEGAN, IL 60085
PH: 847.360.9000

GENERAL NOTES

SHEET NO. 2 OF 2 SHEETS STA. TO STA.



Two Pierce Place, Suite 1400
Itasca, Illinois 60143
Tel: 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	3
CONTRACT NO. 61F33				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
		FINAL SURVEY	NOTE BOOK		

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
		ORIGINAL SURVEY	NOTE BOOK		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY FED/COUNTY 80/20	0004 ROADWAY FED/ NORTH CHICAGO 80/20	0004 ROADWAY FED/COUNTY/ NORTH CHICAGO 80/16/4	0004 ROADWAY FED/COUNTY/ WAUKEGAN 80/20	0004 ROADWAY FED/COUNTY/ WAUKEGAN 80/16/4	0021 SIGNALS FED/COUNTY 80/20	0021 LIGHTING FED/COUNTY 80/20	0021 LIGHTING FED/ NORTH CHICAGO 80/20	0021 LIGHTING FED/ WAUKEGAN 80/20	NON-PARTICI- PATING COUNTY	NON-PARTICI- PATING NORTH CHICAGO	NON-PARTICI- PATING WAUKEGAN
X*	20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	1,192	1,174	18										
X*	20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	1,123	1,123											
	20101000 TEMPORARY FENCE	FOOT	22,402	22,402											
X*	20101200 TREE ROOT PRUNING	EACH	278	278											
X*	20101300 TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	172	172											
X*	20101350 TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	105	105											
•	20200100 EARTH EXCAVATION	CU YD	20,033	20,033											
	20201200 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	17,635	17,635											
•	20400800 FURNISHED EXCAVATION	CU YD	18,779	18,779											
	20800150 TRENCH BACKFILL	CU YD	6,578	5,577	1,001										
	20900110 POROUS GRANULAR BACKFILL	CU YD	15	15											
	21001000 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	60,388	60,388											
•	21101615 TOPSOIL FURNISH AND PLACE, 4"	SQ YD	37,425	36,862	563										
•	21101695 TOPSOIL FURNISH AND PLACE, 30"	SQ YD	489	489											
X	25000210 SEEDING, CLASS 2A	ACRE	2.50	2.50											
X	25000310 SEEDING, CLASS 4	ACRE	0.25	0.25											
X	25000400 NITROGEN FERTILIZER NUTRIENT	POUND	549	540	9										
X	25000600 POTASSIUM FERTILIZER NUTRIENT	POUND	549	540	9										
X	25100630 EROSION CONTROL BLANKET	SQ YD	50,946	50,509	437										
X	25200110 SODDING, SALT TOLERANT	SQ YD	24,565	24,128	437										
X	25200200 SUPPLEMENTAL WATERING	UNIT	20	20											
	28000200 EARTH EXCAVATION FOR EROSION CONTROL	CU YD	50	50											
	28000250 TEMPORARY EROSION CONTROL SEEDING	POUND	3,165	3,137	28										
•	28000305 TEMPORARY DITCH CHECKS	FOOT	28	28											
•	28000400 PERIMETER EROSION BARRIER	FOOT	10,858	10,858											
•	28000510 INLET FILTERS	EACH	148	148											
X	28001100 TEMPORARY EROSION CONTROL BLANKET	SQ YD	39,440	39,440											
X*	28001200 TEMPORARY HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	70	70											
	28100205 STONE RIPRAP, CLASS A3	TON	19	19											
	28200200 FILTER FABRIC	SQ YD	43	43											
•	30300001 AGGREGATE SUBGRADE IMPROVEMENT	CU YD	3,212	3,212											

- X DENOTES SPECIALTY ITEM
- XX DENOTES CONSTRUCTION TYPE CODE 0042
- DENOTES SPECIAL PROVISION

CIVILTECH
 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SHEET NO. 1 OF 12 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	4
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 61F33	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY FED/COUNTY 80/20	0004 ROADWAY FED/ NORTH CHICAGO 80/20	0004 ROADWAY FED/COUNTY/ NORTH CHICAGO 80/16/4	0004 ROADWAY FED/COUNTY/ WAUKEGAN 80/20	0004 ROADWAY FED/COUNTY/ WAUKEGAN 80/16/4	0021 SIGNALS FED/COUNTY 80/20	0021 LIGHTING FED/COUNTY 80/20	0021 LIGHTING FED/ NORTH CHICAGO 80/20	0021 LIGHTING FED/ WAUKEGAN 80/20	NON-PARTICI-PATING COUNTY	NON-PARTICI-PATING NORTH CHICAGO	NON-PARTICI-PATING WAUKEGAN
• 30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	56,485	56,485											
• 35101400	AGGREGATE BASE COURSE, TYPE B	TON	5,968	1,815		2,217		1,936							
35300210	PORTLAND CEMENT CONCRETE BASE COURSE 7 1/2"	SQ YD	7	7											
• 40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	50	50											
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	515	515											
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	19,623	19,623											
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	2,784	1,817		246		721							
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	5,374	5,374											
40700100	BITUMINOUS MATERIALS (TACK COAT)	POUND	20,861	20,861											
40800025	BITUMINOUS MATERIALS (PRIME COAT)	POUND	12,813			3,272		9,541							
• 42001300	PROTECTIVE COAT	SQ YD	15,923	9,098		5,647		1,178							
42300100	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH	SQ YD	1,050	1,050											
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	1,341	1,341											
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	58,974		1,438	47,930		9,606							
42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	1,859			1,653		206							
• 42400800	DETECTABLE WARNINGS	SQ FT	1,381	210	10	759		402							
• 44000100	PAVEMENT REMOVAL	SQ YD	51,303	51,303											
• 44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	17,903	17,903											
• 44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	3,950	3,950											
• 44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	17,380	17,363		17									
• 44000600	SIDEWALK REMOVAL	SQ FT	41,015	41,015											
44201713	CLASS D PATCHES, TYPE I, 6 INCH	SQ YD	50	50											
44201717	CLASS D PATCHES, TYPE II, 6 INCH	SQ YD	65	65											
44201721	CLASS D PATCHES, TYPE III, 6 INCH	SQ YD	95	95											
44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	2,000	2,000											
44201809	CLASS D PATCHES, TYPE IV, 13 INCH	SQ YD	75											75	
• 48101200	AGGREGATE SHOULDERS, TYPE B	TON	235	235											
50300225	CONCRETE STRUCTURES	CU YD	16.0	16.0											
50800105	REINFORCEMENT BARS	POUND	624	624											
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	880	880											
52200015	PERMANENT SHEET PILING	SQ FT	1,687	1,687											

- X DENOTES SPECIALTY ITEM
- XX DENOTES CONSTRUCTION TYPE CODE 0042
- DENOTES SPECIAL PROVISION

CIVILTECH
 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SHEET NO. 2 OF 12 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	5
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 61F33	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY FED/COUNTY 80/20	0004 ROADWAY FED/NORTH CHICAGO 80/20	0004 ROADWAY FED/COUNTY/NORTH CHICAGO 80/16/4	0004 ROADWAY FED/COUNTY/WAUKEGAN 80/20	0004 ROADWAY FED/COUNTY/WAUKEGAN 80/16/4	0021 SIGNALS FED/COUNTY 80/20	0021 LIGHTING FED/COUNTY 80/20	0021 LIGHTING FED/NORTH CHICAGO 80/20	0021 LIGHTING FED/WAUKEGAN 80/20	NON-PARTICIPATING COUNTY	NON-PARTICIPATING NORTH CHICAGO	NON-PARTICIPATING WAUKEGAN
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	4	4											
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2	2											
• 550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	1,927	1,927											
• 550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	930	930											
• 550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	413	413											
• 550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	50	50											
• 550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	1,738	1,738											
• 550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	1,065	1,065											
• 550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	192	192											
• 550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	186	186											
• 550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	412	412											
• 550A4015	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 15"	FOOT	84	84											
• 550A4100	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	49	49											
• 550A4300	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	90	90											
• 550B0050	STORM SEWERS, CLASS B, TYPE 1 12"	FOOT	106	106											
• 550B0070	STORM SEWERS, CLASS B, TYPE 1 15"	FOOT	17	17											
• 550B0090	STORM SEWERS, CLASS B, TYPE 1 18"	FOOT	5	5											
• 550B0120	STORM SEWERS, CLASS B, TYPE 1 24"	FOOT	76	76											
• 55100100	STORM SEWER REMOVAL 4"	FOOT	7	7											
• 55100200	STORM SEWER REMOVAL 6"	FOOT	34	34											
• 55100300	STORM SEWER REMOVAL 8"	FOOT	55	55											
• 55100400	STORM SEWER REMOVAL 10"	FOOT	2,699	2,699											
• 55100500	STORM SEWER REMOVAL 12"	FOOT	4,382	4,382											
• 55100700	STORM SEWER REMOVAL 15"	FOOT	1,998	1,998											
• 55100900	STORM SEWER REMOVAL 18"	FOOT	1,295	1,295											
• 55101100	STORM SEWER REMOVAL 21"	FOOT	15	15											
• 55101200	STORM SEWER REMOVAL 24"	FOOT	235	235											
• 55101300	STORM SEWER REMOVAL 27"	FOOT	466	466											
• 55101900	STORM SEWER REMOVAL 48"	FOOT	296	296											
X • 56102900	DUCTILE IRON WATER MAIN 4"	FOOT	48		48										
X • 56103000	DUCTILE IRON WATER MAIN 6"	FOOT	177		177										

X DENOTES SPECIALTY ITEM
 XX DENOTES CONSTRUCTION TYPE CODE 0042
 • DENOTES SPECIAL PROVISION

FINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	
DATE	
AREAS	
CHECKED	
NO.	

ORIGINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	
DATE	
AREAS	
CHECKED	
NO.	

CIVILTECH
 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SHEET NO. 3 OF 12 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	6
CONTRACT NO. 61F33				
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
FINAL SURVEY	NOTE BOOK				
NO.					

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
ORIGINAL SURVEY	NOTE BOOK				
NO.					

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY FED/COUNTY 80/20	0004 ROADWAY FED/ NORTH CHICAGO 80/20	0004 ROADWAY FED/COUNTY/ NORTH CHICAGO 80/16/4	0004 ROADWAY FED/COUNTY/ WAUKEGAN 80/20	0004 ROADWAY FED/COUNTY/ WAUKEGAN 80/16/4	0021 SIGNALS FED/COUNTY 80/20	0021 LIGHTING FED/COUNTY 80/20	0021 LIGHTING FED/ NORTH CHICAGO 80/20	0021 LIGHTING FED/ WAUKEGAN 80/20	NON-PARTICI- PATING COUNTY	NON-PARTICI- PATING NORTH CHICAGO	NON-PARTICI- PATING WAUKEGAN
X • 56103100	DUCTILE IRON WATER MAIN 8"	FOOT	24		24										
X • 56103300	DUCTILE IRON WATER MAIN 12"	FOOT	4,638		4,638										
X • 56104800	WATER VALVES 4"	EACH	1		1										
X • 56105000	WATER VALVES 8"	EACH	2		2										
X • 56105200	WATER VALVES 12"	EACH	7		7										
X • 56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	15		15										
X • 56106300	ADJUSTING WATER MAIN 6"	FOOT	50		25		25								
X • 56106400	ADJUSTING WATER MAIN 8"	FOOT	225		25		200								
X • 56106500	ADJUSTING WATER MAIN 10"	FOOT	325		25		300								
X • 56106600	ADJUSTING WATER MAIN 12"	FOOT	25		25										
X 56300100	ADJUSTING SANITARY SEWERS, 8-INCH DIAMETER OR LESS	FOOT	250		125		125								
X 56300300	ADJUSTING WATER SERVICE LINES	FOOT	500		250		250								
X • 56400100	FIRE HYDRANTS TO BE MOVED	EACH	11		3		8								
59100100	GEOCOMPOSITE WALL DRAIN	SO YD	12	12											
• 60100905	PIPE DRAINS 4"	FOOT	50	50											
• 60100915	PIPE DRAINS 6"	FOOT	50	50											
60100925	PIPE DRAINS 8"	FOOT	189	189											
• 60108104	PIPE UNDERDRAINS, TYPE 1, 4"	FOOT	18,584	18,584											
• 60200805	CATCH BASINS, TYPE A, 4"-DIAMETER, TYPE 8 GRATE	EACH	6	6											
• 60201105	CATCH BASINS, TYPE A, 4"-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	8	8											
• 60201110	CATCH BASINS, TYPE A, 4"-DIAMETER, TYPE 11V FRAME AND GRATE	EACH	5	5											
• 60201340	CATCH BASINS, TYPE A, 4"-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	63	63											
• 60205040	CATCH BASINS, TYPE A, 5"-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1	1											
• 60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	6	6											
• 60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	EACH	2	2											
• 60218400	MANHOLES, TYPE A, 4"-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	57	57											
• 60221100	MANHOLES, TYPE A, 5"-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5	5											
• 60224446	MANHOLES, TYPE A, 7"-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3											
• 60224469	MANHOLES, TYPE A, 9"-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1											
• 60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1	1											
• 60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	3	3											

X DENOTES SPECIALTY ITEM
 XX DENOTES CONSTRUCTION TYPE CODE 0042
 • DENOTES SPECIAL PROVISION

CIVILTECH
 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SHEET NO. 4 OF 12 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	7
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 61F33	

DATE	BY
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
NO.	
AREAS CHECKED	

DATE	BY
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
NO.	
AREAS CHECKED	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY FED/COUNTY 80/20	0004 ROADWAY FED/ NORTH CHICAGO 80/20	0004 ROADWAY FED/COUNTY/ NORTH CHICAGO 80/16/4	0004 ROADWAY FED/COUNTY/ WAUKEGAN 80/20	0004 ROADWAY FED/COUNTY/ WAUKEGAN 80/16/4	0021 SIGNALS FED/COUNTY 80/20	0021 LIGHTING FED/COUNTY 80/20	0021 LIGHTING FED/ NORTH CHICAGO 80/20	0021 LIGHTING FED/ WAUKEGAN 80/20	NON-PARTICI- PATING COUNTY	NON-PARTICI- PATING NORTH CHICAGO	NON-PARTICI- PATING WAUKEGAN
60236825	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	EACH	13	13											
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	42	42											
60248700	VALVE VAULTS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1		1										
60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	9		9										
60250200	CATCH BASINS TO BE ADJUSTED	EACH	2	2											
60255500	MANHOLES TO BE ADJUSTED	EACH	1	1											
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	2	2											
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	9	9											
60266600	VALVE BOXES TO BE ADJUSTED	EACH	43	43											
60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	46	46											
60500040	REMOVING MANHOLES	EACH	61	61											
60500050	REMOVING CATCH BASINS	EACH	115	115											
60500060	REMOVING INLETS	EACH	20	20											
60500080	REMOVING CATCH BASINS TO MAINTAIN FLOW	EACH	1	1											
60500405	FILLING VALVE VAULTS	EACH	2		2										
60600605	CONCRETE CURB, TYPE B	FOOT	361	361											
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	3,615	3,615											
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	15,812	15,812											
60608562	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12	FOOT	308	308											
X 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	1,619	1,619											
X 66900530	SOIL DISPOSAL ANALYSIS	EACH	4	4											
X 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	1											
X 66901002	ON-SITE MONITORING OF REGULATED SUBSTANCES	CAL DA	50	50											
X 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1											
67100100	MOBILIZATION	LSUM	1	1											
70107005	PAVEMENT MARKING BLACKOUT TAPE, 5"	FOOT	10,125	10,125											
70107007	PAVEMENT MARKING BLACKOUT TAPE, 7"	FOOT	301	301											
70107016	PAVEMENT MARKING BLACKOUT TAPE, 16"	FOOT	330	330											
70107024	PAVEMENT MARKING BLACKOUT TAPE, 24"	FOOT	35	35											
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	180	180											
70300100	SHORT TERM PAVEMENT MARKING	FOOT	3,243	3,243											

- X DENOTES SPECIALTY ITEM
- XX DENOTES CONSTRUCTION TYPE CODE 0042
- DENOTES SPECIAL PROVISION

CIVILTECH
 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SHEET NO. 5 OF 12 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	8
CONTRACT NO. 61F33				
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS	CHECKED
FINAL SURVEY	NOTE BOOK	NO.				

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS	CHECKED
ORIGINAL SURVEY	NOTE BOOK	NO.				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY FED/COUNTY 80/20	0004 ROADWAY FED/ NORTH CHICAGO 80/20	0004 ROADWAY FED/COUNTY/ NORTH CHICAGO 80/16/4	0004 ROADWAY FED/COUNTY/ WAUKEGAN 80/20	0004 ROADWAY FED/COUNTY/ WAUKEGAN 80/16/4	0021 SIGNALS FED/COUNTY 80/20	0021 LIGHTING FED/COUNTY 80/20	0021 LIGHTING FED/ NORTH CHICAGO 80/20	0021 LIGHTING FED/ WAUKEGAN 80/20	NON-PARTICI- PATING COUNTY	NON-PARTICI- PATING NORTH CHICAGO	NON-PARTICI- PATING WAUKEGAN
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	811	811											
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	2,318	2,318											
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	42,814	42,814											
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	2,268	2,268											
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	2,361	2,361											
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	7,006	7,006											
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	824	824											
• 70300904	PAVEMENT MARKING TAPE, TYPE IV 4"	FOOT	18,587	18,587											
• 70300906	PAVEMENT MARKING TAPE, TYPE IV 6"	FOOT	818	818											
• 70300912	PAVEMENT MARKING TAPE, TYPE IV 12"	FOOT	421	421											
X 72000100	SIGN PANEL - TYPE 1	SQ FT	567	567											
X 72000300	SIGN PANEL - TYPE 3	SQ FT	345	345											
X 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	59	59											
X 72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	12	12											
X 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	27	27											
X 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	16	16											
X 72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	3	3											
X 72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	2,160	2,160											
X 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	1,179	1,179											
X 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1,159	1,159											
X 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	21,407	21,407											
X 78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	11,027	11,027											
X 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1,134	1,134											
X 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1,180	1,180											
X 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	3,503	3,503											
X 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	412	412											
X 80400100	ELECTRIC SERVICE INSTALLATION	EACH	6						1	3	2				
X• 80400200	ELECTRIC UTILITY SERVICE CONNECTION	LSUM	1						0.17	0.50	0.33				
X 80500020	SERVICE INSTALLATION - POLE MOUNTED	EACH	2					2							
X 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	10,022	65				9,957							
X 81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	2,045						335	1,285	425				

- X DENOTES SPECIALTY ITEM
- XX DENOTES CONSTRUCTION TYPE CODE 0042
- DENOTES SPECIAL PROVISION

CIVILTECH
 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SHEET NO. 6 OF 12 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	9
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F33	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY FED/COUNTY 80/20	0004 ROADWAY FED/ NORTH CHICAGO 80/20	0004 ROADWAY FED/COUNTY/ NORTH CHICAGO 80/16/4	0004 ROADWAY FED/COUNTY/ WAUKEGAN 80/20	0004 ROADWAY FED/COUNTY/ WAUKEGAN 80/16/4	0021 SIGNALS FED/COUNTY 80/20	0021 LIGHTING FED/COUNTY 80/20	0021 LIGHTING FED/ NORTH CHICAGO 80/20	0021 LIGHTING FED/ WAUKEGAN 80/20	NON-PARTICI- PATING COUNTY	NON-PARTICI- PATING NORTH CHICAGO	NON-PARTICI- PATING WAUKEGAN
X 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	1,654						144		110	1,400			
X 81028230	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3 1/2" DIA.	FOOT	60						60						
X 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	4,195						891		3,304				
X 81400100	HANDHOLE	EACH	19						19						
X 81400300	DOUBLE HANDHOLE	EACH	3						3						
X 81603100	UNIT DUCT, 600V, 4-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	1,865							1,865					
X 81603138	UNIT DUCT, 600V, 5-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	1,239								1,239				
X 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	3,236						3,236						
X 81702400	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 2	FOOT	1,015							110	635	270			
X 82500350	LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 100AMP	EACH	6							1	3	2			
X 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	750							160	500	90			
X* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2						2						
X 87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	12,084						12,084						
X 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	4,928						4,928						
X 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	4,824						4,824						
X 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2,926						2,926						
X 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	3,905						3,905						
X 87301290	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 18 3C	FOOT	826						826						
X 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	991						991						
X 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	507						507						
X 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1,357						1,357						
X 87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	3						3						
X 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	52						52						
X 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4						4						
X 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	120						120						
X 87900200	DRILL EXISTING HANDHOLE	EACH	22						22						
X 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	6						6						
X 88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4						4						
X 88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	4						4						
X 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	24						24						
X 88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	18						18						

X DENOTES SPECIALTY ITEM
 XX DENOTES CONSTRUCTION TYPE CODE 0042
 • DENOTES SPECIAL PROVISION

DATE	BY	SURVEYED	PLOTTED	REPLATE	AREAS CHECKED
NO.					

DATE	BY	SURVEYED	PLOTTED	REPLATE	AREAS CHECKED
NO.					

CIVILTECH
 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SHEET NO. 7 OF 12 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	10
CONTRACT NO. 61F33				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	TEMPLATE
NO.	AREAS CHECKED

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	TEMPLATE
NO.	AREAS CHECKED

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY FED/COUNTY 80/20	0004 ROADWAY FED/ NORTH CHICAGO 80/20	0004 ROADWAY FED/COUNTY/ NORTH CHICAGO 80/16/4	0004 ROADWAY FED/COUNTY/ WAUKEGAN 80/20	0004 ROADWAY FED/COUNTY/ WAUKEGAN 80/16/4	0021 SIGNALS FED/COUNTY 80/20	0021 LIGHTING FED/COUNTY 80/20	0021 LIGHTING FED/ NORTH CHICAGO 80/20	0021 LIGHTING FED/ WAUKEGAN 80/20	NON-PARTICI-PATING COUNTY	NON-PARTICI-PATING NORTH CHICAGO	NON-PARTICI-PATING WAUKEGAN
X 88600100	DETECTOR LOOP, TYPE I	FOOT	151						151						
X 88700200	LIGHT DETECTOR	EACH	3						3						
X 88700300	LIGHT DETECTOR AMPLIFIER	EACH	1						1						
X 88800100	PEDESTRIAN PUSH-BUTTON	EACH	24						24						
X 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	3						3						
X 89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	28						28						
X 89500300	RELOCATE EXISTING ILLUMINATED SIGN	EACH	4						4						
X 89500400	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	8						8						
X 89501150	RELOCATE EXISTING TRAFFIC SIGNAL POST	EACH	6						6						
X* 89501400	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	2						2						
X 89502200	MODIFY EXISTING CONTROLLER	EACH	1						1						
X 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	5,668						5,668						
X* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2						2						
X* 89502376	REBUILD EXISTING HANDHOLE	EACH	5						5						
X 89502380	REMOVE EXISTING HANDHOLE	EACH	15						15						
X 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	19						19						
X A2002920	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	11	11											
X A2004420	TREE, GINKGO BILOBA (GINKGO), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	6	6											
X A2005020	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	5	5											
X A2005920	TREE, PLATANUS X ACERIFOLIA BLOODGOOD (BLOODGOOD LONDON PLANETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	6	6											
X A2006516	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	3	3											
X A2007116	TREE, QUERCUS RUBRA (RED OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	17	17											
X A2007620	TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	4	4											
X B2002616	TREE, MALUS ADAMS (ADAMS CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	7	7											
X B2003316	TREE, MALUS DONALD WYMAN (DONALD WYMAN CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	6	6											
X B2006220	TREE, SYRINGA RETICULATA (JAPANESE TREE LILAC), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	9	9											
X* K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	19	19											
X* X0320021	MODIFY EXISTING TYPE "D" FOUNDATION	EACH	1						1						
* X0323360	WOODEN POLE REMOVAL	EACH	3	3											
X* X0323814	SANITARY SEWER REMOVAL, 18"	FOOT	240											240	
X* X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	742						742						

X DENOTES SPECIALTY ITEM
 XX DENOTES CONSTRUCTION TYPE CODE 0042
 * DENOTES SPECIAL PROVISION

CIVILTECH
 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SHEET NO. 8 OF 12 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	11
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F33	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY FED/COUNTY 80/20	0004 ROADWAY FED/ NORTH CHICAGO 80/20	0004 ROADWAY FED/COUNTY// NORTH CHICAGO 80/16/4	0004 ROADWAY FED/COUNTY// WAUKEGAN 80/20	0004 ROADWAY FED/COUNTY// WAUKEGAN 80/16/4	0021 SIGNALS FED/COUNTY 80/20	0021 LIGHTING FED/COUNTY 80/20	0021 LIGHTING FED/ NORTH CHICAGO 80/20	0021 LIGHTING FED/ WAUKEGAN 80/20	NON-PARTICI- PATING COUNTY	NON-PARTICI- PATING NORTH CHICAGO	NON-PARTICI- PATING WAUKEGAN
X*	X0324597	CLOSED CIRCUIT TELEVISION CABINET	EACH	1					1						
X*	X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	100					100						
X*	X0325207	TELEVISION INSPECTION OF SEWER	FOOT	7,930										3,400	4,530
*	X0327003	BLOCKWALL RECONSTRUCT	L SUM	1	1										
X*	X0327078	REMOVE FIRE HYDRANT AND VALVE ASSEMBLY	EACH	11		11									
X*	X0327211	RELOCATE SWITCH	EACH	2					2						
X*	X0327698	LED INTERNALLY ILLUMINATED STREET NAME SIGN	EACH	4					4						
*	X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	3,926	3,926										
*	X0426200	DEWATERING	LSUM	1	1										
X*	X0487800	SANITARY SEWER REMOVAL 12"	FOOT	400									180	220	
X*	X1200067	SANITARY SEWER REMOVAL 24"	FOOT	170									170		
X*	X1400007	FIBER OPTIC CABLE IN CONDUIT, 24 FIBERS, SINGLE MODE	FOOT	12,199					12,199						
X*	X1400102	OUTDOOR RATED NETWORK CABLE	FOOT	312					312						
X*	X1400144	UNINTERRUPTABLE POWER SUPPLY AND CABINET, SPECIAL	EACH	1					1						
X*	X1400201	RADAR VEHICLE DETECTION SYSTEM, SINGLE APPROACH, STOP BAR	EACH	2					2						
X*	X1400323	RELOCATE EXISTING ENCODER	EACH	2					2						
X*	X1400326	RECTANGULAR RAPID FLASHING BEACON ASSEMBLY (COMPLETE)	EACH	6	2		2		2						
*	X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	200	200										
X*	X2200018	ORNAMENTAL FENCE	FOOT	70	70										
X*	X2511630	EROSION CONTROL BLANKET (SPECIAL)	SO YD	600	600										
*	X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	38	38										
*	X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	33	33										
*	X4023000	TEMPORARY ACCESS (ROAD)	EACH	14	14										
*	X4024000	TEMPORARY ACCESS (FIELD ENTRANCE)	EACH	1	1										
*	X4024100	TEMPORARY ACCESS (WINTERIZE)	SO YD	463	463										
*	X4240440	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL	SO FT	2,007		1,261		746							
X*	X5610651	ABANDON EXISTING WATER MAIN, FILL WITH CLSM	FOOT	4,032		4,032									
X*	X5610706	WATER MAIN REMOVAL, 6"	FOOT	50		50									
X*	X5610712	WATER MAIN REMOVAL, 12"	FOOT	50		50									
X*	X5620116	WATER SERVICE CONNECTION (SHORT)	EACH	5		5									
X*	X5620118	WATER SERVICE CONNECTION (LONG)	EACH	5		5									

X DENOTES SPECIALTY ITEM
 XX DENOTES CONSTRUCTION TYPE CODE 0042
 * DENOTES SPECIAL PROVISION

DATE	BY	SURVEYED	PLOTTED	PRINTED	AREAS CHECKED
NO.					

DATE	BY	SURVEYED	PLOTTED	PRINTED	AREAS CHECKED
NO.					

CIVILTECH
 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SHEET NO. 9 OF 12 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	12
CONTRACT NO. 61F33				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	NOTES	CHECKED
		NO.				

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	NOTES	CHECKED
		NO.				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY FED/COUNTY 80/20	0004 ROADWAY FED/ NORTH CHICAGO 80/20	0004 ROADWAY FED/COUNTY/ NORTH CHICAGO 80/16/4	0004 ROADWAY FED/COUNTY/ WAUKEGAN 80/20	0004 ROADWAY FED/COUNTY/ WAUKEGAN 80/16/4	0021 SIGNALS FED/COUNTY 80/20	0021 LIGHTING FED/COUNTY 80/20	0021 LIGHTING FED/ NORTH CHICAGO 80/20	0021 LIGHTING FED/ WAUKEGAN 80/20	NON-PARTICI-PATING COUNTY	NON-PARTICI-PATING NORTH CHICAGO	NON-PARTICI-PATING WAUKEGAN
X6020096	MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	2	2											
X6024240	INLETS, SPECIAL	EACH	7	7											
X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	39	39											
X6026622	VALVE VAULTS TO BE REMOVED	EACH	5		5										
X6026624	VALVE BOXES TO BE ADJUSTED (SPECIAL)	EACH	8		8										
X X6640308	CHAIN LINK GATES (SPECIAL)	EACH	1	1											
X X6640550	CHAIN LINK FENCE, 4' (SPECIAL)	FOOT	118	118											
X6700405	ENGINEER'S FIELD OFFICE, TYPE A (MODIFIED)	CAL MO	22	22											
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1	1											
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	27,951	27,951											
X7240205	REMOVE SIGN COMPLETE	EACH	1	1											
X X7310110	BASE FOR TELESCOPING SIGN SUPPORT, SPECIAL	EACH	11	11											
X X7800100	PAINT PAVEMENT MARKING - RAISED MEDIAN	SQ FT	994	994											
X X7810300	RECESSED REFLECTIVE PAVEMENT MARKER	EACH	64	64											
X X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	1,159	1,159											
X X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	21,407	21,407											
X X7830072	GROOVING FOR RECESSED PAVEMENT MARKING 6"	FOOT	11,027	11,027											
X X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	1,134	1,134											
X X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	1,180	1,180											
X X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	3,503	3,503											
X X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	412	412											
X X8300001	LIGHT POLE, SPECIAL	EACH	89								58	31			
X X8360215	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	372							12	96	264			
X X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1						1						
X X8730571	ELECTRIC CABLE IN CONDUIT, COAXIAL	FOOT	194						194						
X X8730800	ELECTRIC CABLE IN CONDUIT, VIDEO, NO. 20 4 C	FOOT	194						194						
X X8770125	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 28 FT. (SPECIAL)	EACH	1						1						
X X8770136	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. (SPECIAL)	EACH	1						1						
X X8772930	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT. (SPECIAL)	EACH	2						2						
X X8770140	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT. (SPECIAL)	EACH	2						2						
X X8770141	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT. (SPECIAL)	EACH	1						1						

X DENOTES SPECIALTY ITEM
 XX DENOTES CONSTRUCTION TYPE CODE 0042
 • DENOTES SPECIAL PROVISION

CIVILTECH
 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES
 SHEET NO. 10 OF 12 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	13
CONTRACT NO. 61F33				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY FED/COUNTY 80/20	0004 ROADWAY FED/ NORTH CHICAGO 80/20	0004 ROADWAY FED/COUNTY/ NORTH CHICAGO 80/16/4	0004 ROADWAY FED/COUNTY/ WAUKEGAN 80/20	0004 ROADWAY FED/COUNTY/ WAUKEGAN 80/16/4	0021 SIGNALS FED/COUNTY 80/20	0021 LIGHTING FED/COUNTY 80/20	0021 LIGHTING FED/ NORTH CHICAGO 80/20	0021 LIGHTING FED/ WAUKEGAN 80/20	NON-PARTICI-PATING COUNTY	NON-PARTICI-PATING NORTH CHICAGO	NON-PARTICI-PATING WAUKEGAN
X*	X8770142 STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT. (SPECIAL)	EACH	1						1						
•	XX000300 CONCRETE STEPS	SQ FT	10	10											
X*	XX003536 CONNECTION TO EXISTING WATER MAIN (NON PRESSURE)	EACH	3		3										
•	XX003668 PRECONSTRUCTION VIDEO TAPING	LSUM	1										1		
X*	XX005723 VIDEO DETECTION SYSTEM COMPLETE INTERSECTION	EACH	1						1						
X*	XX005855 WATER MAIN CASING PIPE	FOOT	329		329										
X*	XX005931 TRAFFIC SIGNAL POST, 16 FOOT, (SPECIAL)	EACH	4						4						
X*	XX005940 REMOTE CONTROLLED VIDEO SYSTEM	EACH	3						3						
X*	XX006655 LAYER II (DATALINK) SWITCH	EACH	3						3						
X*	XX006657 RELOCATE EXISTING VIDEO DETECTION SYSTEM (COMPLETE INTERSECTION)	EACH	2						2						
X*	XX006658 FLOCCULATION LOGS	EACH	300	300											
X*	XX006659 FLOCCULATION POWDER	POUND	10	10											
•	XX006898 STAMPED COLORED PORTLAND CEMENT CONCRETE	SQ FT	6,492	6,492											
X*	XX007017 TERMINATE FIBER IN CABINET	EACH	12						12						
•	XX007519 WARNING SIREN TO BE RELOCATED	LSUM	1	1											
X*	XX007881 DOCUMENTATION CAMERAS	LSUM	1										1		
X*	XX008068 LUMINAIRE INSTALLATION, TYPE 1	EACH	96							7	58	31			
X*	XX008069 LUMINAIRE INSTALLATION, TYPE 2	EACH	10							10					
X*	XX008132 RELOCATE EXISTING REMOTE-CONTROLLED VIDEO SYSTEM	EACH	2						2						
X*	XX008251 SPLICE FIBER IN CABINET	EACH	4						4						
X*	XX009135 LIGHT POLE, SPECIAL, TYPE 2	EACH	17							17					
X*	XX009148 LUMINAIRE INSTALLATION, TYPE 3	EACH	106							17	58	31			
•	XX009242 ANTI-GRAFFITI PROTECTION SYSTEM	SQ FT	6,720										6,720		
X*	XX009266 LUMINAIRE INSTALLATION, TYPE 4	EACH	8						8						
•	Z0007430 TEMPORARY SIDEWALK	SQ FT	3,000	3,000											
X*	Z0010600 CLEANING DRAINAGE SYSTEM	FOOT	122										122		
•	Z0013798 CONSTRUCTION LAYOUT	LSUM	1	1											
X*	Z0018500 DRAINAGE STRUCTURES TO BE CLEANED	EACH	2										2		
•	Z0019400 DRY RUBBLE STONE OR BROKEN CONCRETE TREE WELLS	CU YD	3	3											
•	Z0019598 DUST CONTROL, SPECIAL	GALLON	20,000	20,000											
•	Z0022800 FENCE REMOVAL	FOOT	789	789											

X DENOTES SPECIALTY ITEM
 XX DENOTES CONSTRUCTION TYPE CODE 0042
 • DENOTES SPECIAL PROVISION

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
NO.					

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
NO.					

CIVILTECH
 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SHEET NO. 11 OF 12 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	14
CONTRACT NO. 61F33				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED
NO.	

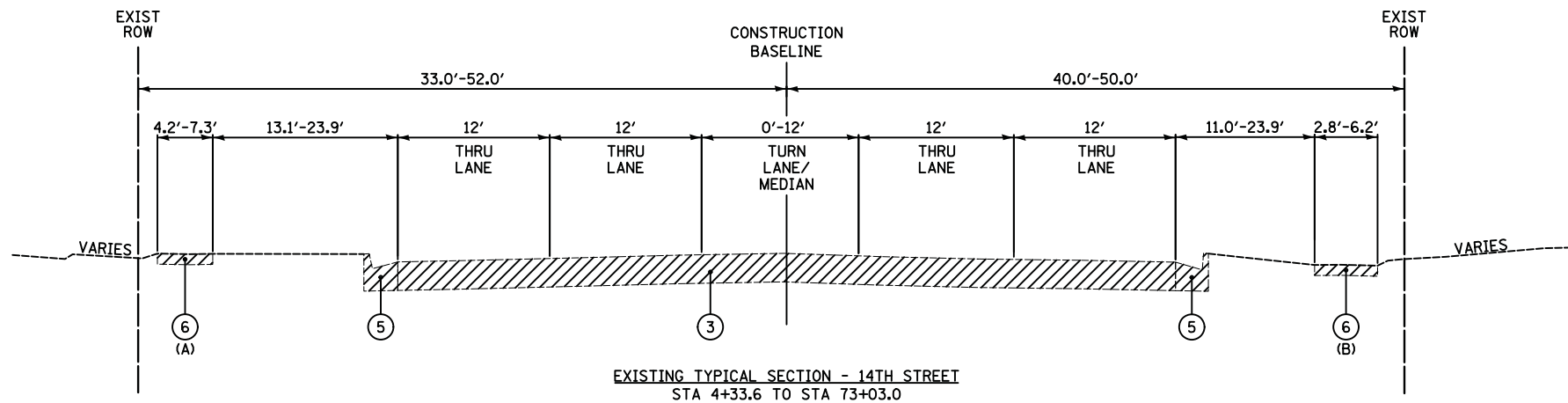
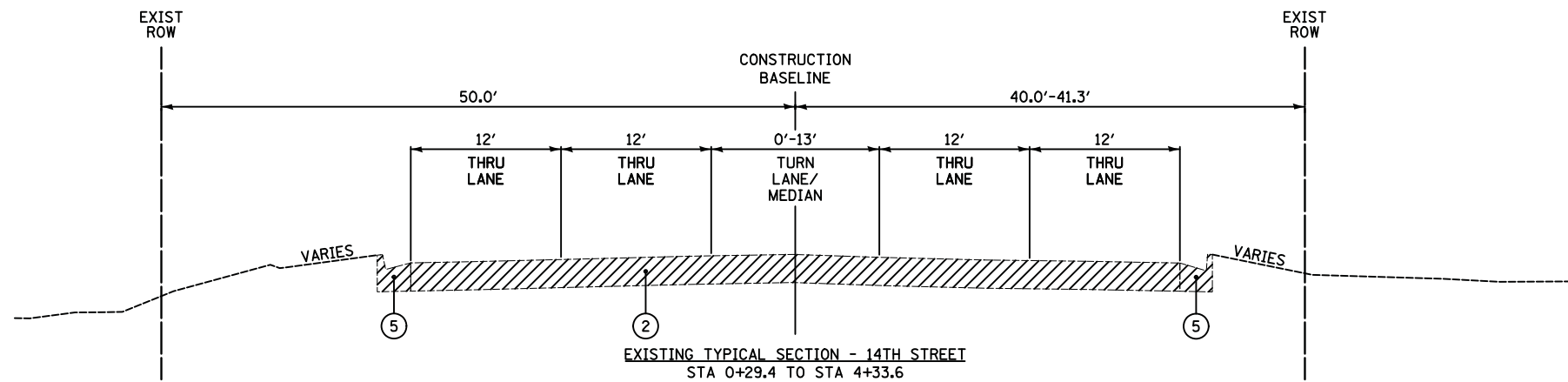
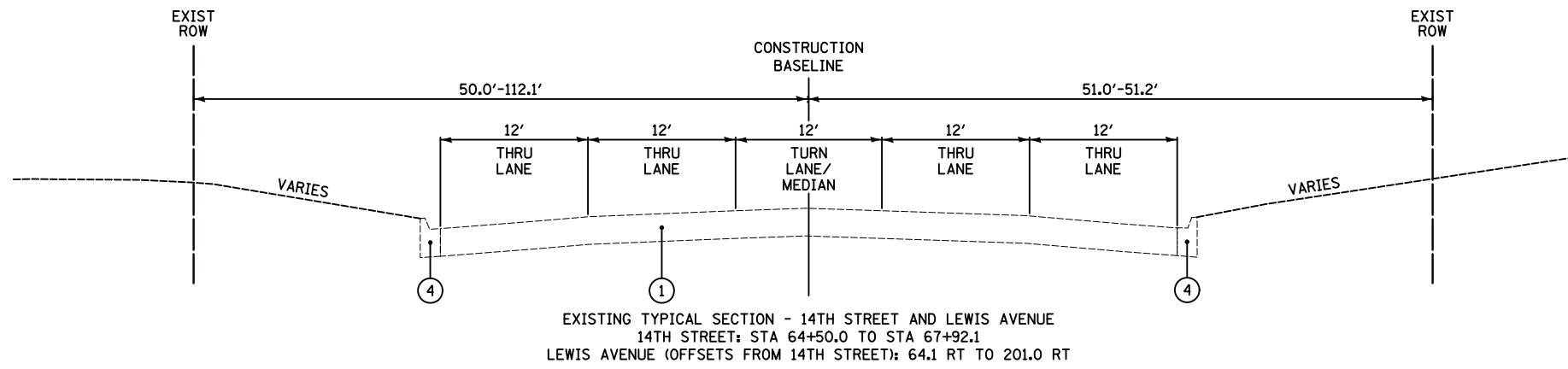
DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED
NO.	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 ROADWAY FED/COUNTY 80/20	0004 ROADWAY FED/ NORTH CHICAGO 80/20	0004 ROADWAY FED/COUNTY/ NORTH CHICAGO 80/16/4	0004 ROADWAY FED/COUNTY/ WAUKEGAN 80/20	0004 ROADWAY FED/COUNTY/ WAUKEGAN 80/16/4	0021 SIGNALS FED/COUNTY 80/20	0021 LIGHTING FED/COUNTY 80/20	0021 LIGHTING FED/ NORTH CHICAGO 80/20	0021 LIGHTING FED/ WAUKEGAN 80/20	NON-PARTICI- PATING COUNTY	NON-PARTICI- PATING NORTH CHICAGO	NON-PARTICI- PATING WAUKEGAN
• Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	936	936											
X • Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	24							6	12	6			
X • Z0033056	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1						1						
• Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	36,494	36,494											
• Z0056604	STORM SEWER (WATER MAIN REQUIREMENTS) 8 INCH	FOOT	23	23											
• Z0056606	STORM SEWER (WATER MAIN REQUIREMENTS) 10 INCH	FOOT	53	53											
• Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	1,464	1,464											
• Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	856	856											
• Z0056612	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	410	410											
• Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	199	199											
• Z0056620	STORM SEWER (WATER MAIN REQUIREMENTS) 30 INCH	FOOT	195	195											
• Z0056626	STORM SEWER (WATER MAIN REQUIREMENTS) 48 INCH	FOOT	289	289											
X • Z0057100	SANITARY SEWER 12"	FOOT	400											180	220
X • Z0057300	SANITARY SEWER 18"	FOOT	240												240
X • Z0057500	SANITARY SEWER 24"	FOOT	170											170	
• Z0062456	TEMPORARY PAVEMENT	SQ YD	1,123	1,123											
• Z0062458	TEMPORARY PAVEMENT (VARIABLE DEPTH)	TON	58	58											
• Z0070200	SURVEY MONUMENTS	EACH	4										4		
X • Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	3						3						
XX • Z0076600	TRAINEES	HOUR	1,500	1,500											
XX • Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1,500	1,500											
X • XX009277	UNIT DUCT, 600V, 2-1C NO. 6, 3-1C NO. 2, 1/C NO. 2 GROUND, (XLP-TYPE USE), 2" DIA. POLYETHYLENE	FOOT	9,273								9,273				
X • XX009278	UNIT DUCT, 600V, 2-1C NO. 6, 3-1C NO. 4, 1/C NO. 4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	5,234									5,234			

- X DENOTES SPECIALTY ITEM
- XX DENOTES CONSTRUCTION TYPE CODE 0042
- DENOTES SPECIAL PROVISION

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



(A) STATION RANGE: 13+93.3 TO 15+01.4, 17+04.7 TO 25+25.7, 42+87.2 TO 48+27.6, 49+15.7 TO 50+15.0, 50+59.8 TO 55+16.7, 57+25.5 TO 63+50.8, AND 68+90.4 TO 73+03.0

(B) STATION RANGE: 27+19.7 TO 29+12.3, 30+80.3 TO 67+39.2, AND 67+50.7 TO 73+03.0

- EXISTING LEGEND**
- ① EXISTING HOT-MIX ASPHALT PAVEMENT, THICKNESS OF 5 1/2", OVER PORTLAND CEMENT CONCRETE PAVEMENT, THICKNESS OF 10 3/4" (REFERENCE ROADWAY GEOTECHNICAL REPORT PREPARED BY MIDLAND STANDARD ENGINEERING & TESTING, INC. DATED SEPTEMBER 22, 2015)
 - ② EXISTING HOT-MIX ASPHALT PAVEMENT, THICKNESS VARIES FROM 3 3/4" TO 5 1/2", OVER PORTLAND CEMENT CONCRETE PAVEMENT, THICKNESS VARIES FROM 10" TO 10 3/4" (REFERENCE ROADWAY GEOTECHNICAL REPORT PREPARED BY MIDLAND STANDARD ENGINEERING & TESTING, INC. DATED SEPTEMBER 22, 2015)
 - ③ EXISTING HOT-MIX ASPHALT PAVEMENT, THICKNESS VARIES FROM 8" TO 13", OR HOT-MIX ASPHALT PAVEMENT, THICKNESS VARIES FROM 3 1/2" TO 4 1/2" OVER PORTLAND CEMENT CONCRETE PAVEMENT, THICKNESS VARIES FROM 9 1/2" TO 10 1/2" (REFERENCE ROADWAY GEOTECHNICAL REPORT PREPARED BY MIDLAND STANDARD ENGINEERING & TESTING, INC. DATED SEPTEMBER 22, 2015)
 - ④ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - ⑤ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - ⑥ EXISTING PORTLAND CEMENT CONCRETE SIDEWALK
- ▨ REMOVAL



Two Pierce Place, Suite 1400
Itasca, Illinois 60143
Tel: 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

DESIGNED - PK
DRAWN - PK
CHECKED - JRV
DATE - 11/7/2018

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

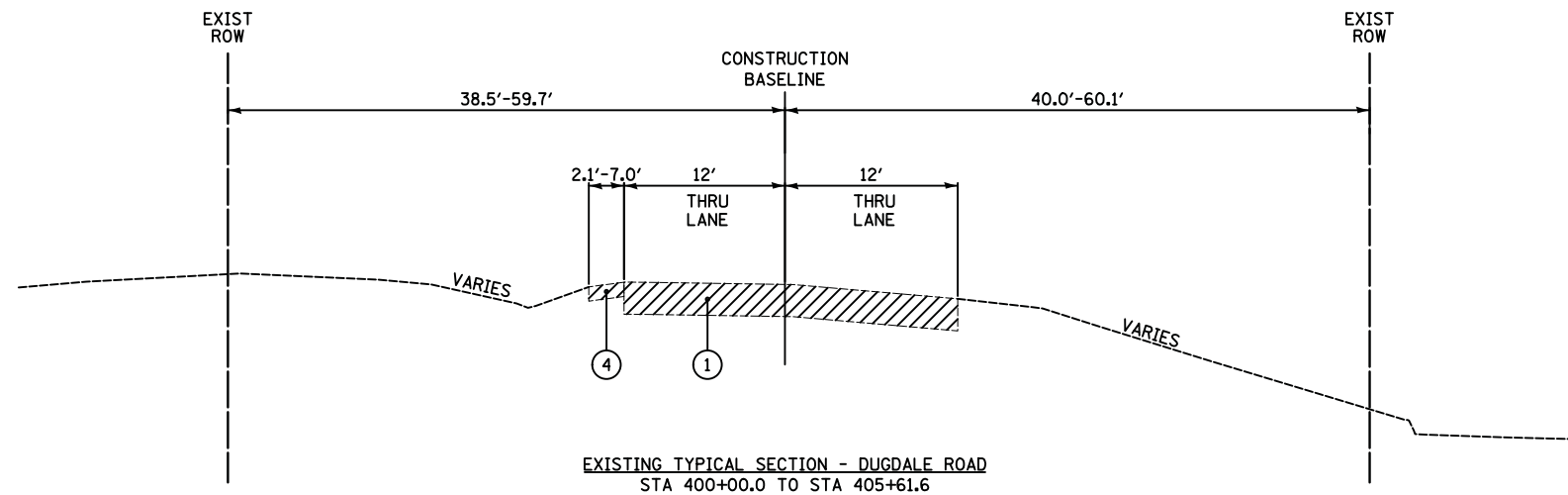
EXISTING TYPICAL SECTIONS

SHEET NO. 1 OF 2 SHEETS STA. TO STA.

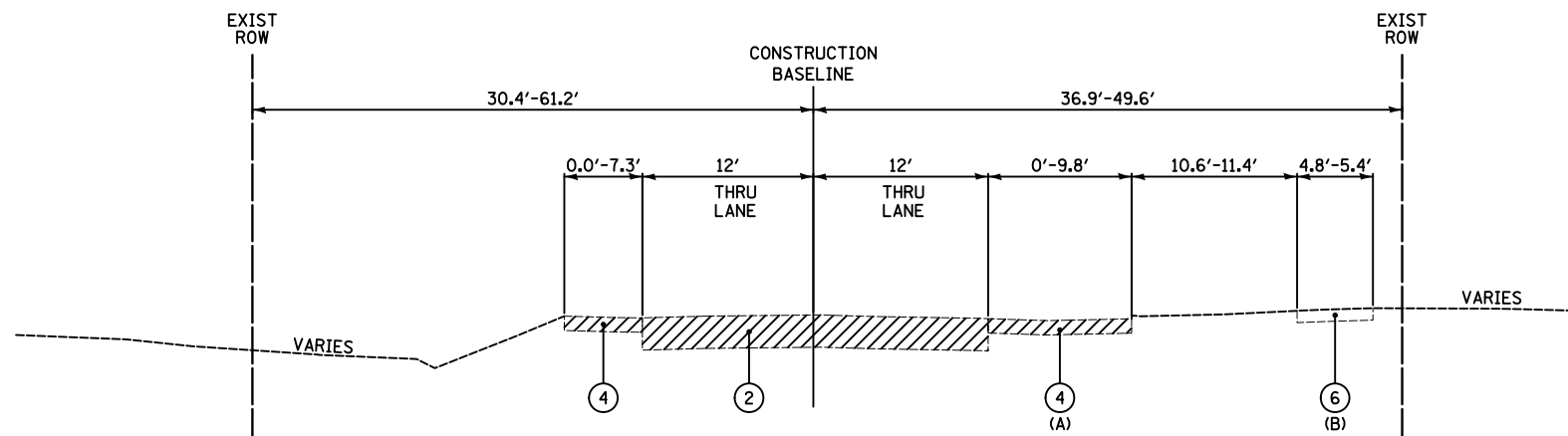
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	16
CONTRACT NO. 61F33				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
FINISH SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	

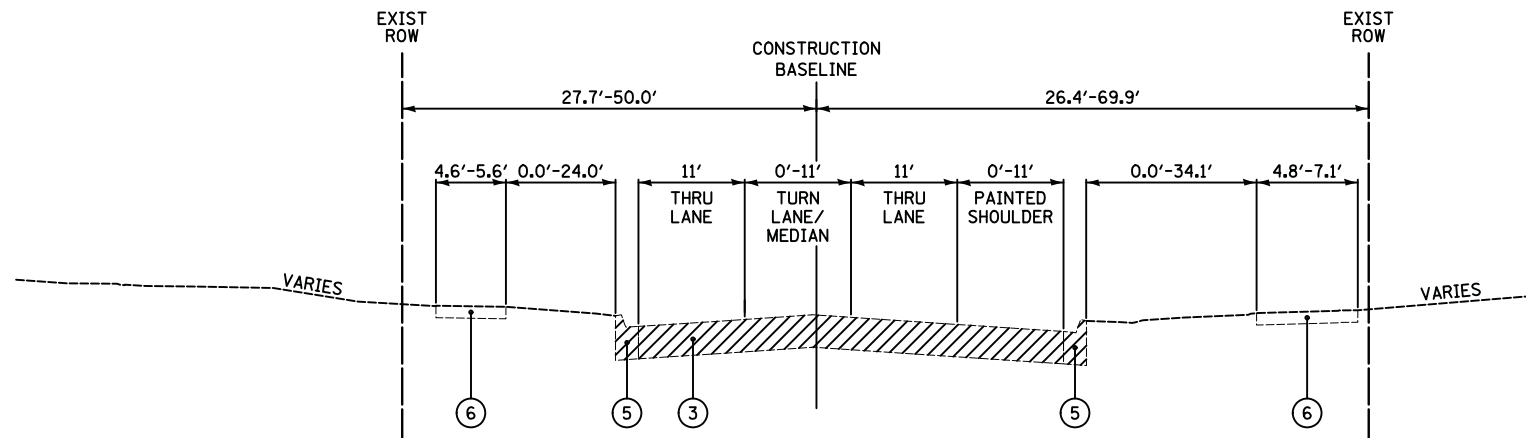


EXISTING TYPICAL SECTION - DUGDALE ROAD
STA 400+00.0 TO STA 405+61.6



EXISTING TYPICAL SECTION - DUGDALE ROAD
STA 700+00.0 TO STA 708+42.5

(A) STATION RANGE: 700+00.0 TO 704+61.3
(B) STATION RANGE: 700+00.0 TO 701+61.3 AND 703+28.7 TO 706+14.5



EXISTING TYPICAL SECTION - JACKSON STREET
STA 1444+14.0 TO STA 1453+31.0

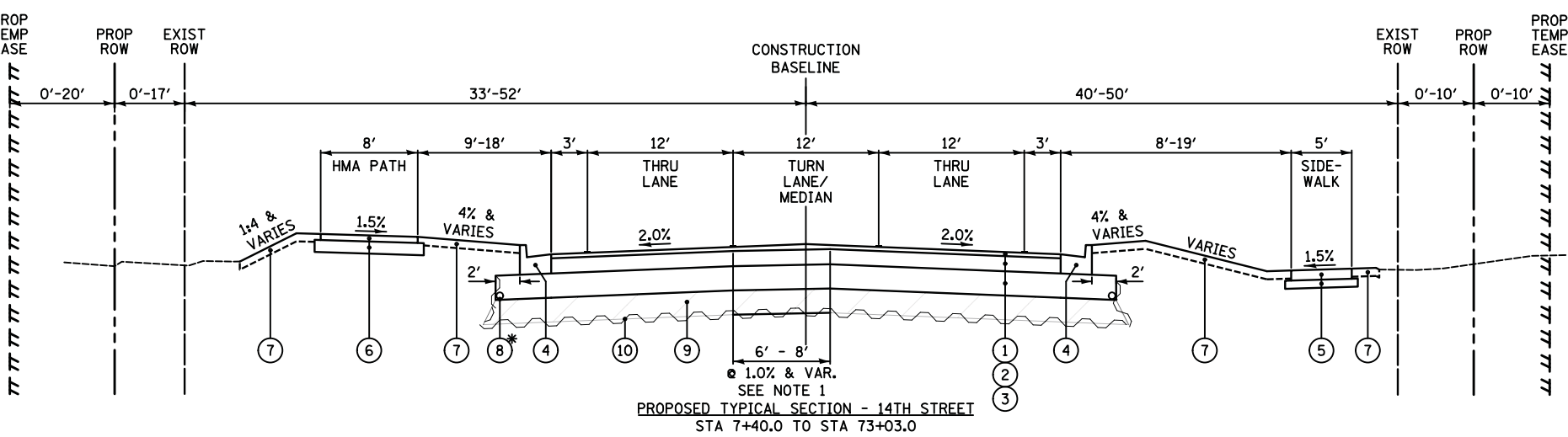
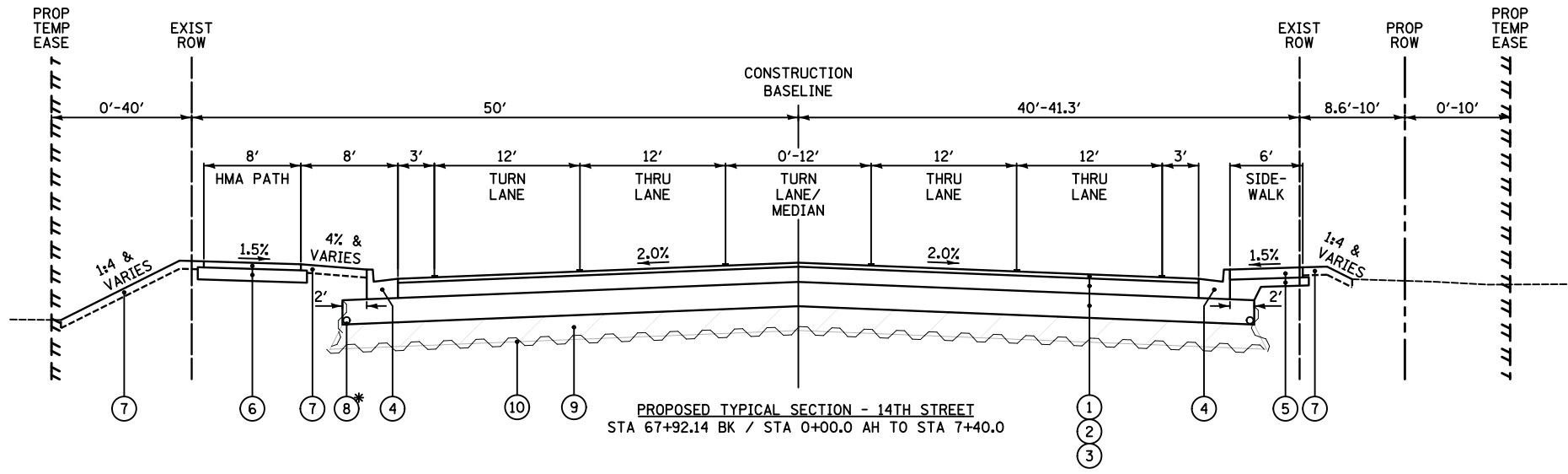
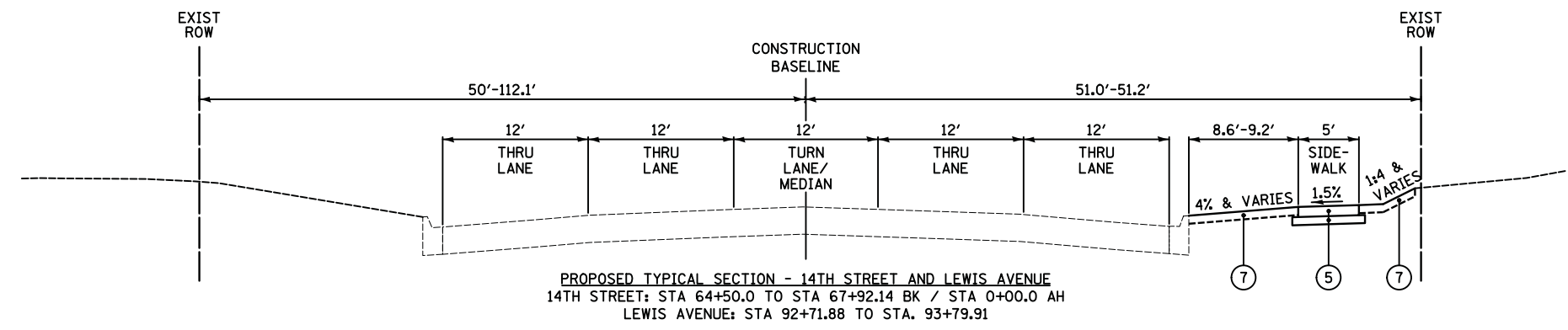
EXISTING LEGEND

- ① EXISTING HOT-MIX ASPHALT PAVEMENT, THICKNESS OF 8 1/2", OVER PORTLAND CEMENT CONCRETE PAVEMENT, THICKNESS OF 10 3/4" (REFERENCE ROADWAY GEOTECHNICAL REPORT PREPARED BY MIDLAND STANDARD ENGINEERING & TESTING, INC. DATED SEPTEMBER 22, 2015)
- ② EXISTING HOT-MIX ASPHALT PAVEMENT, THICKNESS OF 5 1/2", OVER PORTLAND CEMENT CONCRETE PAVEMENT, THICKNESS OF 6 1/2" (REFERENCE ROADWAY GEOTECHNICAL REPORT PREPARED BY MIDLAND STANDARD ENGINEERING & TESTING, INC. DATED SEPTEMBER 22, 2015)
- ③ EXISTING HOT-MIX ASPHALT PAVEMENT, THICKNESS VARIES FROM 4 3/4" TO 8", OVER PORTLAND CEMENT CONCRETE PAVEMENT, THICKNESS VARIES FROM 6" TO 7" (REFERENCE ROADWAY GEOTECHNICAL REPORT PREPARED BY MIDLAND STANDARD ENGINEERING & TESTING, INC. DATED SEPTEMBER 22, 2015)
- ④ EXISTING AGGREGATE SHOULDER
- ⑤ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑥ EXISTING PORTLAND CEMENT CONCRETE SIDEWALK

REMOVAL

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
		NO.			

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
		NO.			



- PROPOSED LEGEND**
- 1 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2" & VAR. (SEE NOTE 1)
 - 2 PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 7/2"
 - 3 PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"
 - 4 PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - 5 PROPOSED PCC SIDEWALK, 5" WITH AGGREGATE BASE COURSE, TYPE B (4" MIN.)
 - 6 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N50, 3" AND AGGREGATE BASE COURSE, TYPE B (6" MIN.)
 - 7 PROPOSED TOPSOIL, FURNISH AND PLACE, 4" AND SODDING
 - 8* PROPOSED PIPE UNDERDRAINS, TYPE 1, 4"
 - 9 PROPOSED REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL AND PROPOSED AGGREGATE SUBGRADE IMPROVEMENT (SEE SOILS NOTE BELOW)
 - 10 PROPOSED GEOTECHNICAL FABRIC FOR GROUND STABILIZATION

* UNDERDRAINS AT THE OUTSIDE EDGE OF THE PAVEMENT DRAIN THE AGGREGATE SUBGRADE WITH TRANSVERSE UNDERDRAINS INSTALLED AT THE LOW POINTS OF THE PROFILE AND AT BOTTOM OF ANY UNDERCUTS DETERMINED IN THE FIELD IF POSITIVE DRAINAGE CAN BE ACHIEVED.

SOILS NOTE:
 POROUS GRANULAR EMBANKMENT HAS BEEN PROVIDED FOR SOILS WHICH TEND TO BE UNSTABLE WHEN WET AT THE LOCATIONS INDICATED ON GEOTECHNICAL REPORTS PREPARED BY MIDLAND STANDARD ENGINEERING & TESTING, INC. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (BY USE OF A CONE PENETROMETER IN CONJUNCTION WITH THE IDOT SUBGRADE MANUAL). IF UNSTABLE SOILS ARE ENCOUNTERED, THE SOILS SHALL BE REMOVED AND REPLACED. POROUS GRANULAR EMBANKMENT SHALL BE PAID FOR AS "AGGREGATE SUBGRADE IMPROVEMENT".

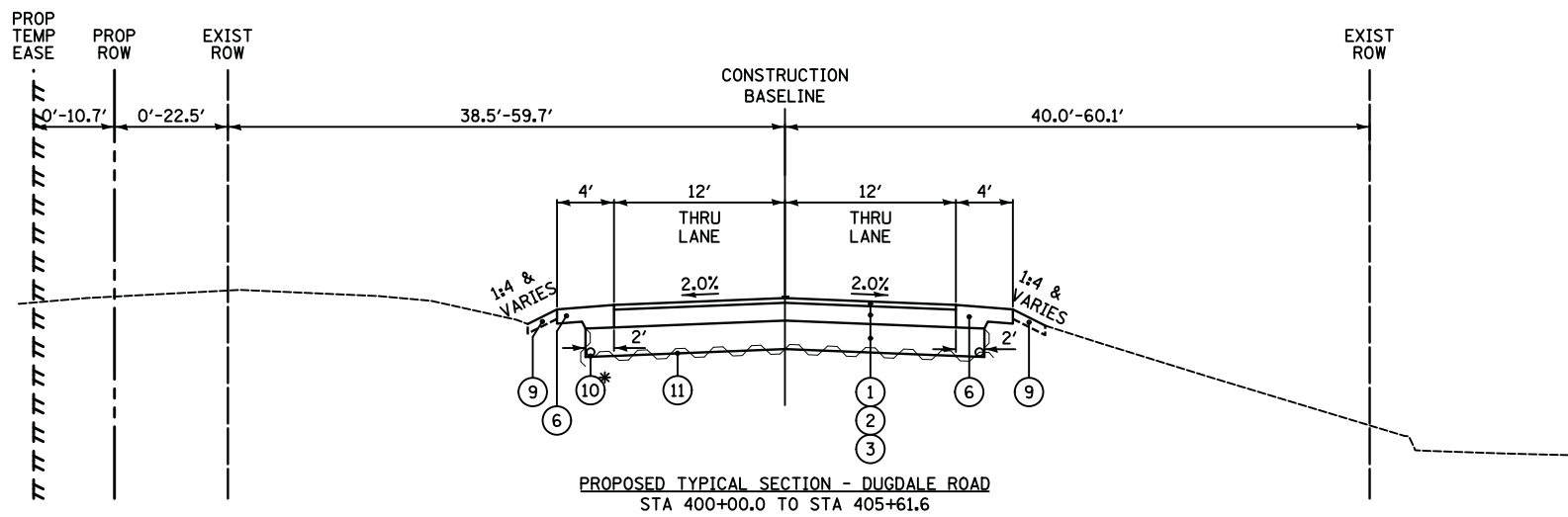
THE LIMITS OF UNSTABLE SOILS ARE AT THE APPROXIMATE LOCATIONS AS FOLLOWS:

STATION RANGE	ESTIMATED UNDERCUT BELOW DESIGN SUBGRADE
2+50 TO 9+00	12" FOR FULL WIDTH

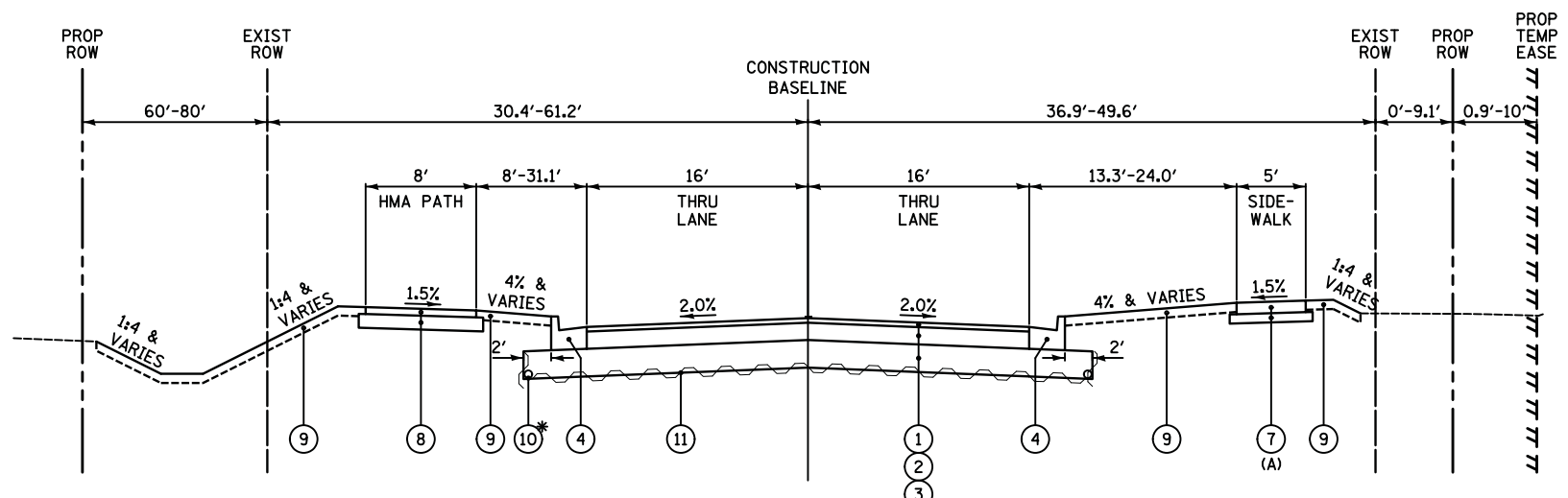
- NOTE:**
- 1. WHERE COMPACTION OF PAVEMENT CROWN AT 2% SLOPE CAN NOT BE ACCOMMODATED DUE TO WIDTH CONSTRAINTS IN CONSTRUCTION STAGING, BINDER COURSE AND AGGREGATE LAYER SLOPE MAY VARY, AND SURFACE COURSE MAY BE PLACED AT VARIABLE DEPTH TO BRING FINAL PAVEMENT SLOPE TO 2%, AT THE DIRECTION OF THE ENGINEER.
 - 2. APPLY LONGITUDINAL JOINT SEALANT UNDER THE SURFACE LIFT AND UNDER THE TOP BINDER LIFT AT THE PAVED LANE LINES.

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
FINAL SURVEY NOTE BOOK NO.	

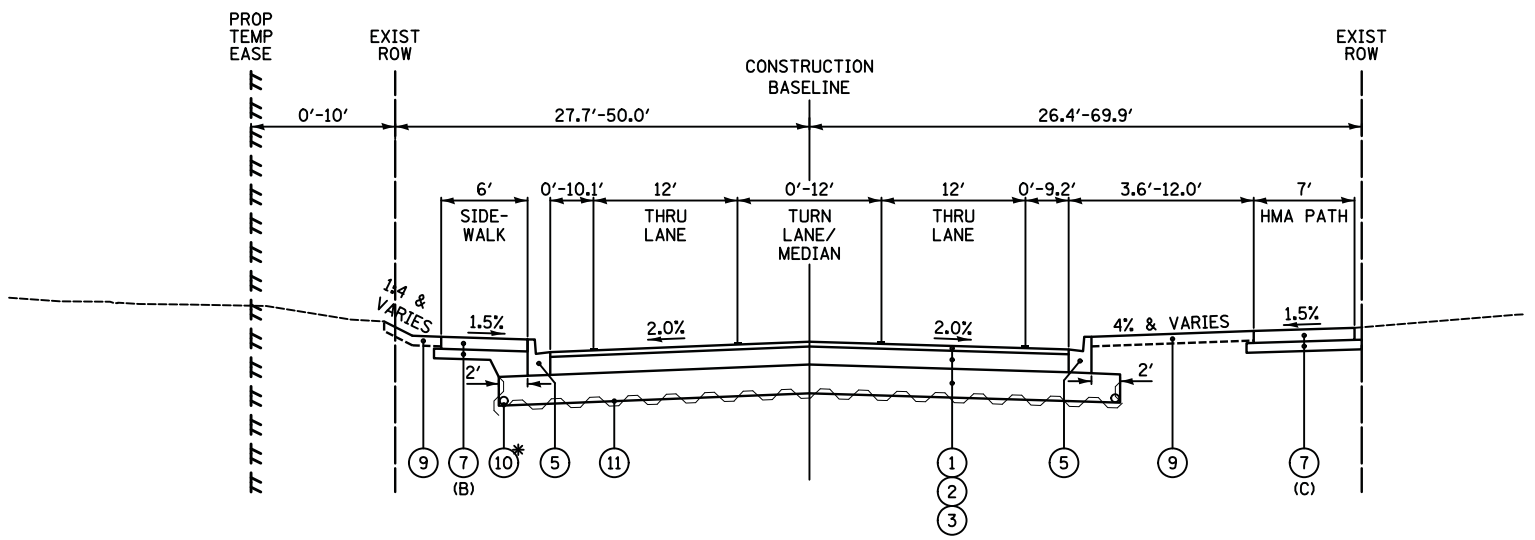
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY NOTE BOOK NO.	



PROPOSED TYPICAL SECTION - DUGDALE ROAD
STA 400+00.0 TO STA 405+61.6



PROPOSED TYPICAL SECTION - DUGDALE ROAD
STA 700+00.0 TO STA 708+42.5
(A) STATION RANGE: 701+04.6 TO 703+36.1



PROPOSED TYPICAL SECTION - JACKSON STREET
STA 1444+14.0 TO STA 1453+31.0
(B) STATION RANGE: 1449+50.0 TO 1451+15.4
(C) STATION RANGE: 1449+59.1 TO 1450+43.3

- PROPOSED LEGEND**
- ① PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
 - ② PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 7 1/2"
 - ③ PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"
 - ④ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - ⑤ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - ⑥ PROPOSED AGGREGATE SHOULDER, TYPE B
 - ⑦ PROPOSED PCC SIDEWALK, 5" WITH AGGREGATE BASE COURSE, TYPE B (4" MIN.)
 - ⑧ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N50, 3" AND AGGREGATE BASE COURSE, TYPE B (6" MIN.)
 - ⑨ PROPOSED TOPSOIL, FURNISH AND PLACE, 4" AND SODDING
 - ⑩* PROPOSED PIPE UNDERDRAINS, TYPE 1, 4"
 - ⑪ PROPOSED GEOTECHNICAL FABRIC FOR GROUND STABILIZATION

* UNDERDRAINS AT THE OUTSIDE EDGE OF THE PAVEMENT DRAIN THE AGGREGATE SUBGRADE WITH TRANSVERSE UNDERDRAINS INSTALLED AT THE LOW POINTS OF THE PROFILE AND AT BOTTOM OF ANY UNDERCUTS DETERMINED IN THE FIELD IF POSITIVE DRAINAGE CAN BE ACHIEVED.

NOTE:
1. APPLY LONGITUDINAL JOINT SEALANT UNDER THE SURFACE LIFT AND UNDER THE TOP BINDER LIFT AT THE PAVED LANE LINES.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ Ndes
FULL DEPTH PAVEMENT	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm); 2"	4% @ 70 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 7-1/2"	4% @ 70 Gyr.
PAVEMENT RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm); 1-1/2"	4% @ 50 Gyr.
TEMPORARY PAVEMENT	
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 6"	4% @ 50 Gyr.
PARKING LOT PAVEMENT	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm); 3"	4% @ 50 Gyr.
BIKE PATH PAVEMENT	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm); 3"	4% @ 50 Gyr.
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm); 3"	4% @ 50 Gyr.
PATCHING	
CLASS D PATCHES (HMA BINDER IL-19 mm); 6"	4% @ 70 Gyr.
TEMPORARY PAVEMENT (VARIABLE DEPTH)	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm) (VARIABLE DEPTH)	4% @ 70 Gyr.
TEMPORARY SIDEWALK	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm); 3"	4% @ 50 Gyr.

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD/IN. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR HMA FULL DEPTH "AC TYPE" SEE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
FINIAL SURVEY NOTE BOOK NO.					

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
ORIGINAL SURVEY NOTE BOOK NO.					

INDEX OF SCHEDULES OF QUANTITIES		
NO.	DESCRIPTION	SHEET NO.
1	SCHEDULE OF EROSION CONTROL BLANKET	21
2	SCHEDULE OF TEMPORARY EROSION CONTROL SEEDING	21
3	SCHEDULE OF TEMPORARY DITCH CHECKS	21
4	SCHEDULE OF PERIMETER EROSION BARRIER	21
5	SCHEDULE OF INLET FILTERS	21
6	SCHEDULE OF TREE PROTECTION ITEMS	22, 23, 24, 25
7	SCHEDULE OF TREE REMOVAL	25
8	SCHEDULE OF SEEDING	25
9	SCHEDULE OF SODDING	25
10	SCHEDULE OF EARTHWORK QUANTITIES (SUMMARY)	25
11	SCHEDULE OF STONE RIPRAP, CLASS A3	26
12	SCHEDULE OF FILTER FABRIC	26
13	SCHEDULE OF AGGREGATE SUBGRADE IMPROVEMENT 12"	26
14	SCHEDULE OF GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	26
15	SCHEDULE OF PORTLAND CEMENT CONCRETE BASE COURSE 7-1/2"	26
16	SCHEDULE OF BASE COURSE	27, 28
17	SCHEDULE OF HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	28
18	SCHEDULE OF HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	28, 29
19	SCHEDULE OF HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	29
20	SCHEDULE OF BITUMINOUS MATERIALS (TACK COAT)	30
21	SCHEDULE OF LONGITUDINAL JOINT SEALANT	30
22	SCHEDULE OF TEMPORARY PAVEMENT (VARIABLE DEPTH)	30
23	SCHEDULE OF PORTLAND CEMENT CONCRETE PAVEMENT	30
24	SCHEDULE OF PROTECTIVE COAT	30
25	SCHEDULE OF PORTLAND CEMENT CONCRETE SIDEWALK	31
26	SCHEDULE OF DETECTABLE WARNINGS	31
27	SCHEDULE OF PAVEMENT REMOVAL	31
28	SCHEDULE OF HOT-MIX ASPHALT SURFACE, 1 1/2"	31
29	SCHEDULE OF DRIVEWAY PAVEMENT REMOVAL	31
30	SCHEDULE OF COMBINATION CURB AND GUTTER REMOVAL	32
31	SCHEDULE OF SIDEWALK REMOVAL	32
32	SCHEDULE OF FENCE REMOVAL	32
33	SCHEDULE OF CLASS D PATCHES	32
34	SCHEDULE OF AGGREGATE SHOULDER, TYPE B 6"	32
35	SCHEDULE OF END SECTIONS	32
36	SCHEDULE OF PIPE UNDERDRAINS	32
37	SCHEDULE OF PIPES AND TRENCH BACKFILL	33, 34, 35, 36, 37
38	SCHEDULE OF WATER VALVES AND VALVE VAULTS	38
39	SCHEDULE OF DUCTILE IRON WATERMAIN	38
40	SCHEDULE OF DRAINAGE STRUCTURES	39, 40, 41, 42, 43
41	SCHEDULE OF STRUCTURES TO BE REMOVED	44
42	SCHEDULE OF STORM SEWER REMOVAL	44
43	SCHEDULE OF STRUCTURES TO BE ADJUSTED	44
44	SCHEDULE OF FILLING VALVE VAULTS	44
45	SCHEDULE OF CONCRETE CURB, TYPE B	44
46	SCHEDULE OF COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12	45
47	SCHEDULE OF COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24	45
48	SCHEDULE OF COMBINATION CONCRETE CURB & GUTTER, TYPE M-4.12	43

INDEX OF SCHEDULES OF QUANTITIES (CONTINUED)		
NO.	DESCRIPTION	SHEET NO.
49	SCHEDULE OF PERMANENT PAVEMENT MARKINGS - LETTERS AND SYMBOLS	45
50	SCHEDULE OF PERMANENT PAVEMENT MARKINGS - LINE 4"	45
51	SCHEDULE OF PERMANENT PAVEMENT MARKINGS - LINE 5"	45
52	SCHEDULE OF PERMANENT PAVEMENT MARKINGS - LINE 6"	45
53	SCHEDULE OF PERMANENT PAVEMENT MARKINGS - LINE 8"	45
54	SCHEDULE OF PERMANENT PAVEMENT MARKINGS - LINE 12"	45
55	SCHEDULE OF PERMANENT PAVEMENT MARKINGS - LINE 24"	45
56	SCHEDULE OF PAINT PAVEMENT MARKINGS - RAISED MEDIAN	45
57	SCHEDULE OF GROOVING FOR RECESSED PAVEMENT MARKINGS	46
58	SCHEDULE OF RECESSED REFLECTIVE PAVEMENT MARKERS	46
59	SCHEDULE OF PAVEMENT MARKING BLACKOUT TAPE 5"	46
60	SCHEDULE OF PAVEMENT MARKING BLACKOUT TAPE 7"	46
61	SCHEDULE OF PAVEMENT MARKING BLACKOUT TAPE 16"	46
62	SCHEDULE OF PAVEMENT MARKING BLACKOUT TAPE 24"	46
63	SCHEDULE OF PAVEMENT MARKING TAPE TYPE IV 4"	46
64	SCHEDULE OF PAVEMENT MARKING TAPE TYPE IV 6"	46
65	SCHEDULE OF PAVEMENT MARKING TAPE TYPE IV 12"	46
66	SCHEDULE OF BASE FOR TELESCOPING STEEL SIGN SUPPORT	46
67	SCHEDULE OF SIGNS	47
68	SCHEDULE OF TEMPORARY ACCESS	47
69	SCHEDULE OF FENCE ITEMS	47
70	SCHEDULE OF TEMPORARY INFORMATION SIGNING	47
71	SCHEDULE OF TEMPORARY AGGREGATE SHOULDERS	47
72	SCHEDULE OF TEMPORARY PAVEMENT	48
73	SCHEDULE OF SURVEY MONUMENTS	48
74	SCHEDULE OF SURFACE REMOVAL - BUTT JOINT	48
75	SCHEDULE OF FIRE HYDRANT	48

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
FINAL SURVEY NOTE BOOK NO.					

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
ORIGINAL SURVEY NOTE BOOK NO.					

1 SCHEDULE OF EROSION CONTROL BLANKET (25100630)						
				COUNTY/CITY		TOTAL
SHEET NO.	STREET	START STA	END STA	LCDOT	NORTH CHICAGO	(SQ YD)
EC1	14TH STREET	0+29	8+00	6,863	437	7,300
		8+00	21+00	9,317		9,317
EC2		21+00	34+00	4,795		4,795
		34+00	46+50	5,600		5,600
EC3		46+50	60+00	4,510		4,510
		60+00	74+00	4,720		4,720
EC4	DUGDALE ROAD	400+00	404+00	1,968		1,968
		701+50	706+33	10,603		10,603
EC5	JACKSON STREET	1444+14	1448+00	1,518		1,518
		1449+90	1453+31	615		615
PROJECT TOTAL						50,946

2 SCHEDULE OF TEMPORARY EROSION CONTROL SEEDING (28000250)						
				COUNTY/CITY		TOTAL
SHEET NO.	STREET	START STA	END STA	LCDOT	NORTH CHICAGO	(POUND)
EC1	14TH STREET	0+29	8+00	426	28	454
		8+00	21+00	578		578
EC2		21+00	34+00	298		298
		34+00	46+50	348		348
EC3		46+50	60+00	280		280
		60+00	74+00	293		293
EC4	DUGDALE ROAD	400+00	404+00	122		122
		701+50	706+33	658		658
EC5	JACKSON STREET	1444+14	1448+00	95		95
		1449+90	1453+31	39		39
PROJECT TOTAL						3,165

3 SCHEDULE OF TEMPORARY DITCH CHECKS (28000305)				
				LENGTH
SHEET NO.	STREET	START STA	END STA	(FOOT)
EC4	DUGDALE ROAD	400+00	404+00	14
		701+50	706+33	14
PROJECT TOTAL				28

4 SCHEDULE OF PERIMETER EROSION BARRIER (28000400)					
					LENGTH
SHEET NO.	STREET	TYPE	START STA	END STA	(FOOT)
EC1	14TH STREET	PERIMETER	0+29	8+00	1,565
			8+00	21+00	2,173
EC2			21+00	34+00	2,134
			34+00	46+50	1,757
EC3			46+50	60+00	838
			60+00	74+00	395
EC4	DUGDALE ROAD	400+00	404+00	750	
		701+50	706+33	925	
EC5	JACKSON STREET		1444+14	1448+00	113
EC1	14TH STREET	INLET AND PIPE PROTECTION	0+29	8+00	16
			8+00	21+00	48
EC3			46+50	60+00	32
EC4	DUGDALE ROAD		701+50	706+33	112
PROJECT TOTAL					10,858

5 SCHEDULE OF INLET FILTERS (28000510)				
				TOTAL
SHEET NO.	STREET	START STA	END STA	(EACH)
EC1	14TH STREET	0+29	8+00	9
		8+00	21+00	25
EC2		21+00	34+00	15
		34+00	46+50	17
EC3		46+50	60+00	29
		60+00	74+00	24
EC4	DUGDALE ROAD	400+00	404+00	0
		701+50	706+33	13
EC5	JACKSON STREET	1444+14	1448+00	10
		1449+90	1453+31	6
PROJECT TOTAL				148

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

6 SCHEDULE OF TREE PROTECTION ITEMS									
SHEET NO.	LOCATION			DESCRIPTION		(20101000) TEMPORARY FENCE	(20101200) TREE ROOT PRUNING	(20101300) TREE PRUNING (1 TO 10 INCH DIAMETER)	(20101350) TREE PRUNING (OVER 10 INCH DIAMETER)
	STATION	OFFSET	RT/LT	TYPE	SIZE (INCH)	(FOOT)	(EACH)	(EACH)	(EACH)
EC1	1+97	55.7'	LT	Deciduous	4	50	1	1	
	3+37	49.6'	RT	Deciduous	4	50	1	1	
	3+38	47.4'	RT	Deciduous	9	50	1	1	
	3+88	49.5'	RT	Deciduous	4	50	1	1	
	4+97	45.0'	RT	Deciduous	10	50	1	1	
	5+10	48.6'	RT	Deciduous	10	50	1	1	
	5+53	61.0'	RT	Deciduous	7	50	1	1	
	5+80	67.0'	RT	Deciduous	8	50	1	1	
	5+86	53.1'	RT	Deciduous	16	50	1		1
	6+04	54.1'	RT	Deciduous	5	50	1	1	
	6+10	52.7'	RT	Deciduous	4	50	1	1	
	6+50	51.2'	RT	Deciduous	4	50	1	1	
	6+52	53.3'	RT	Deciduous	4	50	1	1	
	6+53	61.2'	LT	Deciduous	3	50	1	1	
	6+76	61.0'	LT	Deciduous	4	50	1	1	
	7+16	57.6'	LT	Deciduous	5	50	1	1	
	7+35	45.3'	RT	Deciduous	3	50	1	1	
	7+59	44.2'	RT	Deciduous	2@3	50	1	1	
	7+69	49.4'	RT	Deciduous	7	50	1	1	
	7+70	44.6'	RT	Deciduous	3 & 4	50	1	1	
	7+72	43.4'	RT	Deciduous	26	50	1		1
	7+77	49.3'	RT	Deciduous	3	50	1	1	
	7+83	49.4'	RT	Deciduous	6	50	1	1	
	7+91	40.3'	RT	Deciduous	11	50	1		1
	8+02	42.8'	LT	Deciduous	9	50	1	1	
	8+05	40.9'	RT	Deciduous	24	50	1		1
	8+05	48.0'	RT	Deciduous	3	50	1	1	
	8+06	42.0'	RT	Deciduous	7	50	1	1	
	8+08	40.1'	RT	Deciduous	4	50	1	1	
	8+11	41.2'	RT	Deciduous	10	50	1	1	
	8+18	41.7'	RT	Deciduous	3	50	1	1	
	8+23	39.2'	RT	Deciduous	3	50	1	1	
	8+27	40.9'	RT	Deciduous	4	50	1	1	
	8+42	40.1'	RT	Deciduous	7	50	1	1	
8+47	41.9'	RT	Deciduous	8 & 10	50	1		1	
8+61	41.1'	RT	Deciduous	2, 3@3, 5	50	1		1	
8+83	41.8'	RT	Deciduous	2 & 4	50	1	1		
8+84	45.6'	RT	Deciduous	7	50	1	1		
8+89	48.9'	LT	Deciduous	3	50	1	1		
8+97	43.8'	RT	Deciduous	4	50	1	1		
9+17	43.7'	RT	Deciduous	3	50	1	1		
9+73	43.8'	RT	Deciduous	8	50	1	1		
10+06	39.4'	RT	Deciduous	3	50	1	1		
10+08	44.1'	RT	Deciduous	4	50	1	1		
10+20	45.4'	RT	Deciduous	5	50	1	1		
10+29	43.7'	RT	Deciduous	5	50	1	1		
10+30	40.9'	RT	Deciduous	22	50	1		1	

6 SCHEDULE OF TREE PROTECTION ITEMS (CONTINUED)									
SHEET NO.	LOCATION			DESCRIPTION		(20101000) TEMPORARY FENCE	(20101200) TREE ROOT PRUNING	(20101300) TREE PRUNING (1 TO 10 INCH DIAMETER)	(20101350) TREE PRUNING (OVER 10 INCH DIAMETER)
	STATION	OFFSET	RT/LT	TYPE	SIZE (INCH)	(FOOT)	(EACH)	(EACH)	(EACH)
EC1	10+54	49.3'	RT	Deciduous	3	50	1	1	
	10+94	46.9'	LT	Deciduous	7	50	1	1	
	11+01	39.5'	RT	Deciduous	19	50	1		1
	11+02	43.7'	RT	Deciduous	2@3	50	1	1	
	11+06	42.6'	RT	Deciduous	4@3	50	1		1
	11+08	48.5'	LT	Deciduous	3@3, 3@5, 2@8, & 2@9	50	1		1
	11+13	40.5'	RT	Deciduous	13	50	1		1
	11+54	47.1'	LT	Deciduous	3, 2@4, & 5	50	1		1
	12+00	48.5'	LT	Deciduous	3	50	1	1	
	12+11	49.4	RT	Deciduous	3	50	1	1	
	12+92	46.3'	LT	Deciduous	2@3 & 4	50	1		1
	13+01	49.3'	RT	Deciduous	9	50	1	1	
	13+43	49.1'	RT	Deciduous	7	50	1	1	
	13+93	41.4'	RT	Deciduous	24	50	1		1
	14+00	42.3'	RT	Deciduous	9	50	1	1	
	14+01	48.9'	LT	Deciduous	3	50	1	1	
	14+01	46.9'	LT	Deciduous	3	50	1	1	
	14+09	45.5'	RT	Deciduous	8	50	1	1	
	14+26	45.2'	RT	Deciduous	5	50	1	1	
	14+30	45.5'	RT	Deciduous	4	50	1		1
	14+33	39.9'	RT	Deciduous	3, 4, 5, & 6	50	1		1
	14+36	48.2'	LT	Deciduous	2 & 3	50	1	1	
	14+38	49.3'	RT	Deciduous	9	50	1	1	
	14+40	41.4'	RT	Deciduous	6	50	1	1	
	14+43	45.7'	RT	Deciduous	3	50	1	1	
	14+45	43.2'	RT	Deciduous	4	50	1	1	
	14+46	48.4'	RT	Deciduous	5	50	1	1	
	14+50	50.0'	LT	Deciduous	3	50	1	1	
	14+51	49.9'	RT	Deciduous	5	50	1	1	
	15+62	94.9'	RT	Evergreen	4@3, 4 & 5	50	1		1
	15+78	134.3'	LT	Deciduous	3	50	1	1	
	15+83	128.4'	LT	Deciduous	4	50	1	1	
	15+83	135.7'	LT	Evergreen	12	50	1		1
	15+87	121.1'	LT	Deciduous	2 & 3	50	1	1	
	15+88	143.0'	LT	Deciduous	6 & 8	50	1		1
	15+90	130.6'	LT	Deciduous	3 & 8	50	1		1
	15+91	130.4'	LT	Evergreen	17	50	1		1
	16+00	130.7'	LT	Deciduous	3	50	1	1	
	16+00	157.8'	LT	Deciduous	2	50	1	1	
	16+06	174.6'	LT	Deciduous	3	50	1	1	
	16+09	164.1'	LT	Deciduous	5 & 6	50	1		1
	16+11	141.4'	LT	Deciduous	3	50	1	1	
	16+14	157.8'	LT	Deciduous	3	50	1	1	
	16+20	151.3'	LT	Deciduous	2	50	1	1	
16+23	166.1'	LT	Deciduous	4	50	1	1		
18+43	62.5'	RT	Evergreen	3@3 & 4	50	1		1	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

6 SCHEDULE OF TREE PROTECTION ITEMS (CONTINUED)									
SHEET NO.	LOCATION			DESCRIPTION		(20101000) TEMPORARY FENCE	(20101200) TREE ROOT PRUNING	(20101300) TREE PRUNING (1 TO 10 INCH DIAMETER)	(20101350) TREE PRUNING (OVER 10 INCH DIAMETER)
	STATION	OFFSET	RT/LT	TYPE	SIZE (INCH)	(FOOT)	(EACH)	(EACH)	(EACH)
EC1	18+44	59.1'	RT	Evergreen	3@3 & 3@4	50	1		1
	18+44	54.4'	RT	Evergreen	2@3, 4, & 5	50	1		1
	18+45	49.1'	RT	Evergreen	5@3	50	1		1
	18+46	44.5'	RT	Evergreen	4@4 & 5	50	1		1
	18+50	39.2'	RT	Evergreen	3 & 6	50	1	1	
	18+55	38.5'	RT	Evergreen	4	50	1	1	
	18+61	40.4'	RT	Evergreen	3 & 7	50	1		1
	18+65	39.9'	RT	Evergreen	3 & 4	50	1	1	
	18+69	40.1'	RT	Evergreen	2 & 7	50	1	1	
	18+76	41.0'	RT	Evergreen	3 & 6	50	1	1	
	18+87	62.9'	RT	Deciduous	35	50	1		1
20+90	49.5'	LT	Deciduous	23	50	1		1	
21+70	48.7'	LT	Deciduous	28	50	1		1	
23+52	56.8'	LT	Deciduous	3, 7, 12, 2@13, & 15	50	1		1	
23+70	57.1'	LT	Deciduous	18 & 22	50	1		1	
25+40	57.0'	LT	Deciduous	6	50	1	1		
25+45	60.0'	LT	Deciduous	4	50	1	1		
25+47	62.6'	LT	Deciduous	3	50	1	1		
25+54	60.9'	LT	Deciduous	13	50	1		1	
25+56	57.4'	LT	Deciduous	17	50	1		1	
25+82	63.6'	LT	Deciduous	4	50	1	1		
25+87	58.1'	LT	Deciduous	10	50	1	1		
26+07	58.7'	LT	Deciduous	2 & 3	50	1	1		
26+10	57.4'	LT	Deciduous	4	50	1	1		
26+18	61.9'	LT	Deciduous	20	50	1		1	
26+28	59.7'	LT	Deciduous	16	50	1		1	
26+30	64.9'	LT	Deciduous	20	50	1		1	
26+36	58.9'	LT	Deciduous	32	50	1		1	
26+63	63.5	LT	Deciduous	2@2 & 3	50	1	1		
26+68	61.0'	LT	Deciduous	2 & 5	50	1	1		
26+75	64.0'	LT	Deciduous	3@3 & 5	50	1		1	
27+93	40.5'	RT	Deciduous	43	50	1		1	
28+07	60.6'	LT	Deciduous	4, 2@5, 6, & 8	50	1		1	
28+63	61.7'	LT	Deciduous	17	50	1		1	
28+79	62.4'	LT	Deciduous	18	50	1		1	
28+83	50.4'	LT	Deciduous	5	50	1	1		
28+96	58.4'	LT	Deciduous	2@3	50	1	1		
28+98	50.2'	LT	Deciduous	14	50	1		1	
29+02	58.4'	LT	Deciduous	4	50	1	1		
29+02	60.9'	LT	Deciduous	3	50	1	1		
29+18	61.1'	LT	Deciduous	3	50	1	1		
29+27	45.5'	LT	Deciduous	13	50	1		1	

6 SCHEDULE OF TREE PROTECTION ITEMS (CONTINUED)									
SHEET NO.	LOCATION			DESCRIPTION		(20101000) TEMPORARY FENCE	(20101200) TREE ROOT PRUNING	(20101300) TREE PRUNING (1 TO 10 INCH DIAMETER)	(20101350) TREE PRUNING (OVER 10 INCH DIAMETER)
	STATION	OFFSET	RT/LT	TYPE	SIZE (INCH)	(FOOT)	(EACH)	(EACH)	(EACH)
EC2	29+86	41.9'	LT	Deciduous	3	50	1	1	
	29+95	41.6'	LT	Deciduous	24	50	1		1
	30+13	45.0'	LT	Deciduous	18	50	1		1
	30+74	49.0'	LT	Deciduous	16	50	1		1
	30+83	47.8'	LT	Deciduous	9	50	1	1	
	31+36	45.9'	LT	Deciduous	3	50	1	1	
	31+77	49.0'	LT	Deciduous	3	50	1	1	
	31+84	49.7'	LT	Deciduous	5	50	1	1	
	32+31	47.9'	LT	Deciduous	9	50	1	1	
	32+40	46.4'	LT	Deciduous	3	50	1	1	
	32+42	45.6'	LT	Deciduous	4	50	1	1	
	32+45	46.0'	LT	Deciduous	4	50	1	1	
	32+46	48.9'	LT	Deciduous	3	50	1	1	
	32+50	48.2'	LT	Deciduous	18	50	1		1
	33+68	48.6'	LT	Deciduous	2 & 2@3	50	1	1	
	34+48	49.3'	LT	Deciduous	34	50	1		1
	34+61	45.7'	LT	Deciduous	4	50	1	1	
	34+66	43.5'	LT	Deciduous	9	50	1	1	
	34+69	43.8'	LT	Deciduous	3	50	1	1	
	34+73	44.3'	LT	Deciduous	4	50	1	1	
	34+91	48.1'	LT	Deciduous	23	50	1		1
	35+49	48.4'	LT	Deciduous	6 DEAD	50	1	1	
	35+56	39.4'	RT	Deciduous	22	50	1		1
	35+99	46.7'	LT	Deciduous	3	50	1	1	
	38+03	49.4'	LT	Deciduous	16	50	1		1
	39+43	48.5'	LT	Deciduous	25	50	1		1
	40+37	49.7'	LT	Deciduous	24	50	1		1
	41+08	54.8'	LT	Deciduous	40	50	1		1
	41+93	81.4'	LT	Deciduous	21	50	1		1
	44+59	39.4'	RT	Deciduous	17	50	1		1
	44+74	39.3'	RT	Deciduous	11 & 14	50	1		1
	61+42	48.9'	LT	Deciduous	15	50	1		1
	66+16	46.2'	LT	Deciduous	34	50	1		1
67+43	49.7'	LT	Deciduous	2@3, 6 STUMP, 4, & 2@6	50	1		1	
70+18	28.2'	RT	Deciduous	53	50	1		1	
70+65	29.4'	RT	Deciduous	43	50	1		1	
71+35	34.6'	RT	Deciduous	36	50	1		1	
72+70	28.1'	LT	Deciduous	42	50	1		1	
72+76	73.1'	RT	Deciduous	33	50	1		1	
400+77	36.4	LT	Deciduous	3 & 4	50	1	1		
400+86	39.5'	LT	Deciduous	5 DEAD	50	1	1		
400+89	38.8'	LT	Deciduous	2@7	50	1		1	
400+90	34.0'	LT	Deciduous	20	50	1		1	
400+92	38.8'	LT	Deciduous	3 DEAD	50	1	1		
400+93	39.7'	LT	Deciduous	3 & 10	50	1		1	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

6 SCHEDULE OF TREE PROTECTION ITEMS (CONTINUED)									
SHEET NO.	LOCATION			DESCRIPTION		(20101000) TEMPORARY FENCE	(20101200) TREE ROOT PRUNING	(20101300) TREE PRUNING (1 TO 10 INCH DIAMETER)	(20101350) TREE PRUNING (OVER 10 INCH DIAMETER)
	STATION	OFFSET	RT/LT	TYPE	SIZE (INCH)	(FOOT)	(EACH)	(EACH)	(EACH)
EC4	400+96	39.5'	LT	Deciduous	4 DEAD	50	1	1	
	401+11	39.1'	LT	Deciduous	3	50	1	1	
	401+20	39.3'	LT	Deciduous	5	50	1	1	
	401+20	38.2'	LT	Deciduous	10	50	1	1	
	401+25	39.5'	LT	Deciduous	6	50	1	1	
	401+30	38.5'	LT	Deciduous	6	50	1	1	
	401+33	39.1'	LT	Deciduous	2@6	50	1		1
	401+34	38.1'	LT	Deciduous	8	50	1	1	
	401+42	38.4'	LT	Deciduous	5	50	1	1	
	401+43	38.5'	LT	Deciduous	9	50	1	1	
	401+45	38.4'	LT	Deciduous	4 & 9	50	1		1
	401+52	37.1'	LT	Deciduous	5	50	1	1	
	401+52	39.4'	LT	Deciduous	8	50	1	1	
	401+64	33.9'	LT	Deciduous	16	50	1		1
	401+68	31.7'	LT	Deciduous	2@4	50	1	1	
	401+70	38.9'	LT	Deciduous	2@7	50	1		1
	401+75	33.1'	LT	Deciduous	11	50	1		1
	401+82	28.3'	LT	Deciduous	9	50	1	1	
	401+84	39.0'	LT	Deciduous	9	50	1	1	
	401+85	39.6'	LT	Deciduous	8	50	1	1	
	401+90	33.7'	LT	Deciduous	7	50	1	1	
	401+94	38.8'	LT	Deciduous	9	50	1	1	
	401+97	30.6'	LT	Deciduous	4@3 & 5	50	1		1
	401+97	38.8'	LT	Deciduous	2@7	50	1		1
	402+06	38.5'	LT	Deciduous	9	50	1	1	
	402+08	38.3'	LT	Deciduous	2@9	50	1		1
	402+10	38.4'	LT	Deciduous	12	50	1		1
	402+15	25.3'	LT	Deciduous	4	50	1	1	
	402+18	28.8'	LT	Deciduous	8	50	1	1	
	402+20	27.2'	LT	Deciduous	4	50	1	1	
	402+22	28.6'	LT	Deciduous	6	50	1	1	
	402+40	23.5'	LT	Deciduous	3	50	1	1	
	402+40	26.6'	LT	Deciduous	3@7	50	1		1
	402+42	26.2'	LT	Deciduous	3	50	1	1	
	402+44	37.8'	LT	Deciduous	9	50	1	1	
	402+48	36.9'	LT	Deciduous	6	50	1	1	
	402+51	22.7'	LT	Deciduous	2@4	50	1	1	
	402+53	24.4'	LT	Deciduous	11	50	1		1
	402+53	37.3'	LT	Deciduous	2@3 & 7	50	1		1
	402+63	37.3'	LT	Deciduous	2, 3, & 6	50	1		1
402+70	36.9'	LT	Deciduous	6	50	1	1		
402+75	36.3'	LT	Deciduous	6	50	1	1		
402+77	25.0'	LT	Deciduous	9	50	1	1		
402+80	24.9'	LT	Deciduous	11	50	1		1	
402+80	37.0'	LT	Deciduous	3	50	1	1		
402+84	23.6'	LT	Deciduous	8	50	1	1		
402+84	24.7'	LT	Deciduous	4	50	1	1		

6 SCHEDULE OF TREE PROTECTION ITEMS (CONTINUED)									
SHEET NO.	LOCATION			DESCRIPTION		(20101000) TEMPORARY FENCE	(20101200) TREE ROOT PRUNING	(20101300) TREE PRUNING (1 TO 10 INCH DIAMETER)	(20101350) TREE PRUNING (OVER 10 INCH DIAMETER)
	STATION	OFFSET	RT/LT	TYPE	SIZE (INCH)	(FOOT)	(EACH)	(EACH)	(EACH)
EC4	402+84	26.8'	LT	Deciduous	16	50	1		1
	402+87	36.0'	LT	Deciduous	7	50	1	1	
	402+92	36.2'	LT	Deciduous	6	50	1	1	
	402+98	35.1'	LT	Deciduous	6	50	1	1	
	403+02	25.6'	LT	Deciduous	4	50	1	1	
	403+02	31.5'	LT	Deciduous	10	50	1	1	
	403+05	35.1'	LT	Deciduous	5	50	1	1	
	403+12	30.9'	LT	Deciduous	6 & 2@4	50	1		1
	403+17	34.5'	LT	Deciduous	11	50	1		1
	403+25	34.4'	LT	Deciduous	6	50	1	1	
	403+26	34.3'	LT	Deciduous	6	50	1	1	
	403+28	32.7'	LT	Deciduous	9	50	1	1	
	403+32	24.7'	LT	Deciduous	3	50	1	1	
	403+37	33.0'	LT	Deciduous	18	50	1		1
	403+41	32.7'	LT	Deciduous	4	50	1	1	
	403+43	30.9'	LT	Deciduous	2@3	50	1	1	
	403+46	31.9'	LT	Deciduous	3, 9, & 10	50	1		1
	403+50	31.8'	LT	Deciduous	3	50	1	1	
	403+54	31.2'	LT	Deciduous	21	50	1		1
	403+57	29.7'	LT	Deciduous	5	50	1	1	
	403+63	32.0'	LT	Deciduous	7	50	1	1	
	403+66	32.1'	LT	Deciduous	2, 3, & 4 DEAD	50	1	1	
	403+72	31.0'	LT	Deciduous	4	50	1	1	
	403+74	31.1'	LT	Deciduous	21	50	1		1
	403+75	30.4'	LT	Deciduous	7	50	1	1	
	403+76	30.9'	LT	Deciduous	20	50	1		1
	403+78	31.7'	LT	Deciduous	2@5 & 9	50	1		1
	701+52	87.6'	LT	Deciduous	3	50	1	1	
	701+53	101.4'	LT	Deciduous	6	50	1	1	
	701+55	99.9'	LT	Deciduous	3	50	1	1	
	701+55	97.3'	LT	Deciduous	3	50	1	1	
	701+60	82.0'	LT	Deciduous	2@3	50	1	1	
	701+62	105.4'	LT	Deciduous	5@3	50	1		1
	701+65	99.1'	LT	Deciduous	3	50	1	1	
	701+68	101.7'	LT	Deciduous	7	50	1	1	
	701+76	74.1'	LT	Deciduous	5	50	1	1	
	701+87	85.5'	LT	Deciduous	3	50	1	1	
	702+04	82.5'	LT	Deciduous	7 DEAD	50	1	1	
	702+06	94.4'	LT	Deciduous	13	50	1		1
	702+10	84.9'	LT	Deciduous	7 DEAD	50	1	1	
702+28	91.8'	LT	Deciduous	8	50	1	1		
EC5	11445+01	38.3'	LT	Deciduous	28 & 34	50	1		1
	1445+15	35.8'	LT	Deciduous	21	50	1		1
	1445+49	30.1'	LT	Deciduous	29	50	1		1
	1445+54	36.8'	RT	Deciduous	28	50	1		1
	1445+89	36.1'	RT	Deciduous	26	50	1		1
1446+06	31.9'	LT	Deciduous	48	50	1		1	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

6 SCHEDULE OF TREE PROTECTION ITEMS (CONTINUED)									
SHEET NO.	LOCATION			DESCRIPTION		(20101000)	(20101200)	(20101300)	(20101350)
	STATION	OFFSET	RT/LT	TYPE	SIZE (INCH)	TEMPORARY FENCE (FOOT)	TREE ROOT PRUNING (EACH)	TREE PRUNING (1 TO 10 INCH DIAMETER) (EACH)	TREE PRUNING (OVER 10 INCH DIAMETER) (EACH)
EC5	1446+33	32.9'	RT	Deciduous	57	50	1		1
	1446+63	38.3'	RT	Deciduous	48	50	1		1
	1447+84	38.8'	RT	Deciduous	36	50	1		1
	1452+61	22.8'	LT	Deciduous	64	50	1		1
PROJECT TOTAL						13,900	278	172	105

7 SCHEDULE OF TREE REMOVAL						
SHEET NO.	STREET	START STA	END STA	(20100110)		(20100210)
				6 TO 15 UNITS DIAMETER	NORTH CHICAGO	OVER 15 UNITS DIAMETER
REM1	14TH STREET	0+29	8+00	364	18	154
		8+00	21+00	294		64
		21+00	34+00	94		211
REM2	14TH STREET	34+00	46+50	107		109
		46+50	60+00	108		273
REM3	14TH STREET	60+00	74+00			229
		400+00	404+00	31		
REM4	DUGDALE ROAD	701+50	706+33	176		35
		1444+14	1448+00			48
REM5	JACKSON STREET	1444+14	1448+00			48
PROJECT TOTAL				1,174	18	1,123

8 SCHEDULE OF SEEDING					
SHEET NO.	STREET	START STA	END STA	(25000210)	(25000310)
				SEEDING, CLASS 2A (ACRE)	SEEDING, CLASS 4 (ACRE)
LS1	14TH STREET	0+29	8+00	0.449	0.155
		8+00	21+00	0.616	
LS2	14TH STREET	21+00	34+00	0.146	
		34+00	46+50	0.204	
LS4	DUGDALE ROAD	400+00	404+00	0.202	
		701+50	706+33	0.853	
PROJECT TOTAL				2.50	0.25

9 SCHEDULE OF SODDING						
SHEET NO.	STREET	START STA	END STA	(25200110)		
				SODDING, SALT TOLERANT	LCDOT	NORTH CHICAGO
LS1	14TH STREET	0+29	8+00	1,014	437	1,451
		8+00	21+00	2,381		2,381
LS2	14TH STREET	21+00	34+00	3,379		3,379
		34+00	46+50	3,624		3,624
LS3	14TH STREET	46+50	60+00	4,510		4,510
		60+00	74+00	4,720		4,720
LS4	DUGDALE ROAD	400+00	404+00	11		11
		701+50	706+33	2,356		2,356
LS5	JACKSON STREET	1444+14	1448+00	1,518		1,518
		1449+90	1453+31	615		615
PROJECT TOTAL						24,565

10 SCHEDULE OF EARTHWORK QUANTITIES (SUMMARY)				
	EARTH EXCAVATION (20200100)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (20201200)	AGGREGATE SUBGRADE IMPROVEMENT (30300001)	FURNISHED EXCAVATION (20400800)
	(CU FT)	(CU FT)	(CU FT)	(CU FT)
SUBTOTAL 14TH STREET	423,582	373,812	44,673	398,994
SUBTOTAL SOUTH DUGDALE ROAD	9,623	4,628	0	3,787
SUBTOTAL NORTH DUGDALE ROAD	67,230	47,955	0	29,259
SUBTOTAL JACKSON STREET	40,430	7,696	0	8,823
PROJECT SUBTOTAL (CU. FT.)	540,865	434,091	44,673	440,863
PROJECT SUBTOTAL (CU. YD.)	20,033	16,078	1,655	16,329
ADDITIONAL UNDERCUT QUANTITY (CU. YD.) (SEE NOTE 4 BELOW)	-	1,557	1,557	-
SHRINKAGE FACTOR ADJUSTMENT (15%)	-	-	-	x 1.15
PROJECT TOTAL (CU. YD.)	20,033	17,635	3,212	18,779

- NOTE:
- ESTIMATE INCLUDES 12 INCHES OF TOPSOIL STRIPPING.
 - ALL SUITABLE EXCAVATION MATERIAL SHALL BE USED IN THE CONSTRUCTION OF THE IMPROVEMENT.
 - SHRINKAGE FACTOR OF 15% USED TO CALCULATE FURNISHED EXCAVATION.
 - ADDITIONAL UNDERCUT QUANTITY IS ESTIMATED AS 10% OF PLANNED FULL DEPTH PAVEMENT AREA ASSUMING A THICKNESS OF 12 INCHES. THE ACTUAL NEED FOR UNDERCUTS WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION.

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
NO.		FINAL SURVEY	NOTE BOOK		

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
NO.		ORIGINAL SURVEY	NOTE BOOK		

11	SCHEDULE OF STONE RIPRAP, CLASS A3 (28100205)				
SHEET NO.	STREET NAME	COUNTY/CITY	START STA	END STA	(TON)
EC1	14TH STREET	LCDOT	5+00	9+00	4.05
		LCDOT	9+00	13+50	3.15
		LCDOT	13+50	18+85	4.05
EC4	DUGDALE RD	LCDOT	701+50	705+50	4.05
		LCDOT	705+50	708+50	4.05
PROJECT TOTAL					19

12	SCHEDULE OF FILTER FABRIC (28200200)				
SHEET NO.	STREET NAME	COUNTY/CITY	START STA	END STA	AREA (SQ YD)
EC1	14TH STREET	LCDOT	5+00	9+00	9
		LCDOT	9+00	13+50	7
		LCDOT	13+50	18+85	9
EC4	DUGDALE RD	LCDOT	701+50	705+50	9
		LCDOT	705+50	708+50	9
PROJECT TOTAL					43

13	SCHEDULE OF AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)					
SHEET NO.	STREET NAME	COUNTY/CITY	START STA	END STA	NOTE	AREA (SQ YD)
PP1	14TH STREET	LCDOT	0+29	1+00	FULL DEPTH	660
PP2		LCDOT	1+00	5+00	FULL DEPTH	3,041
PP3		LCDOT	5+00	9+00	FULL DEPTH	2,430
PP4		LCDOT	9+00	13+50	FULL DEPTH	2,558
PP5		LCDOT	13+50	18+85	FULL DEPTH	4,880
PP7		LCDOT	18+85	23+00	FULL DEPTH	2,360
PP8		LCDOT	23+00	27+00	FULL DEPTH	2,537
PP9		LCDOT	27+00	32+00	FULL DEPTH	3,021
PP10		LCDOT	32+00	36+00	FULL DEPTH	2,274
PP11		LCDOT	36+00	40+00	FULL DEPTH	2,274
PP12		LCDOT	40+00	45+00	FULL DEPTH	3,992
PP13		LCDOT	45+00	50+50	FULL DEPTH	3,747
PP14		LCDOT	50+50	56+00	FULL DEPTH	3,611
PP15		LCDOT	56+00	60+00	FULL DEPTH	2,491
PP16		LCDOT	60+00	64+50	FULL DEPTH	2,712
PP17		LCDOT	64+50	70+00	FULL DEPTH	3,772
PP18		LCDOT	70+00	74+00	FULL DEPTH	2,783
PP19		DUGDALE RD	LCDOT	400+00	404+00	FULL DEPTH
PP20	LCDOT		701+50	705+50	FULL DEPTH	2,181
PP21	LCDOT		705+50	706+33	FULL DEPTH	542
PP23	JACKSON STREET	LCDOT	1444+14	1448+00	FULL DEPTH	1,772
PP24		LCDOT	1449+90	1453+31	FULL DEPTH	1,648
PROJECT TOTAL						56,485

14	SCHEDULE OF GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (21001000)					
SHEET NO.	STREET NAME	COUNTY/CITY	START STA	END STA	NOTE	AREA (SQ YD)
PP1	14TH STREET	LCDOT	0+29	1+00	FULL DEPTH	713
PP2		LCDOT	1+00	5+00	FULL DEPTH	3,241
PP3		LCDOT	5+00	9+00	FULL DEPTH	2,697
PP4		LCDOT	9+00	13+50	FULL DEPTH	2,658
PP5		LCDOT	13+50	18+85	FULL DEPTH	5,498
PP7		LCDOT	18+85	23+00	FULL DEPTH	2,452
PP8		LCDOT	23+00	27+00	FULL DEPTH	2,636
PP9		LCDOT	27+00	32+00	FULL DEPTH	3,181
PP10		LCDOT	32+00	36+00	FULL DEPTH	2,415
PP11		LCDOT	36+00	40+00	FULL DEPTH	2,396
PP12		LCDOT	40+00	45+00	FULL DEPTH	4,225
PP13		LCDOT	45+00	50+50	FULL DEPTH	3,923
PP14		LCDOT	50+50	56+00	FULL DEPTH	3,808
PP15		LCDOT	56+00	60+00	FULL DEPTH	2,674
PP16		LCDOT	60+00	64+50	FULL DEPTH	2,916
PP17		LCDOT	64+50	70+00	FULL DEPTH	4,030
PP18		LCDOT	70+00	74+00	FULL DEPTH	2,902
PP19		DUGDALE RD	LCDOT	400+00	404+00	FULL DEPTH
PP20	LCDOT		701+50	705+50	FULL DEPTH	2,330
PP21	LCDOT		705+50	706+33	FULL DEPTH	628
PP23	JACKSON STREET	LCDOT	1444+14	1448+00	FULL DEPTH	1,908
PP24		LCDOT	1449+90	1453+31	FULL DEPTH	1,781
PROJECT TOTAL						60,388

15	SCHEDULE OF PORTLAND CEMENT CONCRETE BASE COURSE 7-1/2" (35300210)					
SHEET NO.	STREET NAME	COUNTY/CITY	START STA	END STA	SIDE	AREA (SQ YD)
PP1	14TH STREET	LCDOT	0+29	1+00	LT	7
PROJECT TOTAL						7

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

18 SCHEDULE OF HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (CONTINUED) (40603335)											
									WEIGHT (112 LB/SQ YD-IN)		
SHEET NO.	STREET NAME	COUNTY/CITY	START STA	END STA	NOTE	DEPTH (IN)	AREA (SF)	AREA (SY)	LCDOT	N. CHICAGO	WAUKEGAN
PP15	14TH STREET	WAUKEGAN	56+00	60+00	BIKEPATH LT	3	3,200	356			60
		LCDOT	56+00	60+00	RESURF	1.5	8,836	982	83		
		LCDOT	56+28	56+85	DRIVEWAY LT	3	822	91	16		
		LCDOT	58+13	58+68	DRIVEWAY LT	3	644	72	13		
		LCDOT	59+44	59+89	DRIVEWAY LT	3	449	50	9		
		LCDOT	60+00	64+50	BIKEPATH LT	3	3,600	400			68
PP16	14TH STREET	LCDOT	60+00	64+50	RESURF	1.5	9,920	1,102	93		
		LCDOT	60+75	61+25	DRIVEWAY LT	3	354	39	7		
		LCDOT	61+32	61+87	DRIVEWAY LT	3	391	43	8		
		LCDOT	61+96	62+47	DRIVEWAY LT	3	576	64	11		
		LCDOT	62+91	63+11	DRIVEWAY LT	3	288	32	6		
		LCDOT	63+47	63+66	DRIVEWAY LT	3	279	31	6		
PP17	14TH STREET	LCDOT	64+50	70+00	RESURF	1.5	13,008	1,445	122		
		WAUKEGAN	64+50	65+00	BIKEPATH LT	3	401	45			8
		WAUKEGAN	66+02	68+21	BIKEPATH LT	3	1,844	205			35
		LCDOT	66+37	66+90	DRIVEWAY LT	3	594	66	12		
		LCDOT	69+45	69+99	DRIVEWAY LT	3	606	67	12		
		LCDOT	69+20	70+00	BIKEPATH LT	3	637	71		12	
PP18	14TH STREET	LCDOT	70+00	74+00	RESURF	1.5	7,851	872	74		
		NORTH CHICAGO	70+00	71+27	BIKEPATH LT	3	1,018	113		19	
PP19	DUGDALE RD	LCDOT	400+00	400+65	DRIVEWAY RT	3	1,492	166	28		
PP21		WAUKEGAN	706+15	708+31	BIKEPATH LT	3	2,012	224			38
PP24	JACKSON ST	LCDOT	1450+85	1450+98	DRIVEWAY LT	3	162	18	4		
		LCDOT	1452+44	1452+53	DRIVEWAY LT	3	102	11	2		
COUNTY/CITY TOTALS									1,817	246	721
GRAND TOTAL									2,784		

19 SCHEDULE OF HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (40603340)										
									WEIGHT (112 LB/SQ YD-IN)	
SHEET NO.	STREET NAME	COUNTY/CITY	START STA	END STA	NOTE	DEPTH (IN)	AREA (SF)	AREA (SY)	(TON)	
PP1	14TH STREET	LCDOT	0+29	1+00	FULL DEPTH	2	5,524	614	69	
PP2		LCDOT	1+00	5+00	FULL DEPTH	2	25,747	2,861	321	
PP3		LCDOT	5+00	9+00	FULL DEPTH	2	19,013	2,113	237	
PP4		LCDOT	9+00	13+50	FULL DEPTH	2	18,900	2,100	236	
PP5		LCDOT	13+50	18+85	FULL DEPTH	2	30,422	3,380	379	
PP7		LCDOT	18+85	23+00	FULL DEPTH	2	17,430	1,937	217	
PP8		LCDOT	23+00	27+00	FULL DEPTH	2	18,894	2,099	236	
PP9		LCDOT	27+00	32+00	FULL DEPTH	2	22,612	2,512	282	
PP10		LCDOT	32+00	36+00	FULL DEPTH	2	16,800	1,867	210	
PP11		LCDOT	36+00	40+00	FULL DEPTH	2	16,800	1,867	210	
PP12		LCDOT	40+00	45+00	FULL DEPTH	2	31,342	3,482	390	
PP13		LCDOT	45+00	50+50	FULL DEPTH	2	28,416	3,157	354	
PP14		LCDOT	50+50	56+00	FULL DEPTH	2	27,243	3,027	340	
PP15		LCDOT	56+00	60+00	FULL DEPTH	2	18,585	2,065	232	
PP16		LCDOT	60+00	64+50	FULL DEPTH	2	20,184	2,243	252	
PP17		LCDOT	64+50	70+00	FULL DEPTH	2	28,563	3,174	356	
PP18		LCDOT	70+00	74+00	FULL DEPTH	2	21,773	2,419	271	
PP19		DUGDALE RD	LCDOT	400+00	404+00	FULL DEPTH	2	9,816	1,091	123
PP20			LCDOT	701+50	705+50	FULL DEPTH	2	13,595	1,511	170
PP21	LCDOT		705+50	706+33	FULL DEPTH	2	3,325	369	42	
PP23	JACKSON STREET	LCDOT	1444+14	1448+00	FULL DEPTH	2	13,169	1,463	164	
PP24		LCDOT	1449+90	1453+31	FULL DEPTH	2	12,175	1,353	152	
WEIGHT OF VARIABLE DEPTH SURFACE (SEE NOTE 1 ON PROPOSED TYPICAL SECTION SHEETS)									131	
PROJECT TOTAL									5,374	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

20		SCHEDULE OF BITUMINOUS MATERIALS (TACK COAT) (40700100)				WEIGHT
SHEET NO.	STREET NAME	COUNTY/CITY	FROM	TO	(POUND)	
PP1	14TH STREET	LCDOT	0+29	1+00	256	
PP2		LCDOT	1+00	5+00	1,185	
PP3		LCDOT	5+00	9+00	911	
PP4		LCDOT	9+00	13+50	945	
PP5		LCDOT	13+50	18+85	1,522	
PP7		LCDOT	18+85	23+00	872	
PP8		LCDOT	23+00	27+00	945	
PP9		LCDOT	27+00	32+00	1,130	
PP10		LCDOT	32+00	36+00	840	
PP11		LCDOT	36+00	40+00	840	
PP12		LCDOT	40+00	45+00	1,567	
PP13		LCDOT	45+00	50+50	1,420	
PP14		LCDOT	50+50	56+00	1,362	
PP15		LCDOT	56+00	60+00	930	
PP16		LCDOT	60+00	64+50	1,010	
PP17		LCDOT	64+50	70+00	1,428	
PP18		LCDOT	70+00	74+00	1,089	
PP19		DUGDALE RD	LCDOT	400+00	404+00	492
PP20	LCDOT		701+50	705+50	682	
PP21	LCDOT	705+50	706+33	167		
PP23	JACKSON STREET	LCDOT	1444+14	1448+00	659	
PP24		LCDOT	1449+90	1453+31	609	
PROJECT TOTAL					20,861	

21		SCHEDULE OF LONGITUDINAL JOINT SEALANT (Z0033700)				LENGTH
SHEET NO.	STREET NAME	COUNTY/CITY	START STA	END STA	(FOOT)	
PP1	14TH STREET	LCDOT	0+29	1+00	392	
PP2		LCDOT	1+00	5+00	1,601	
PP3		LCDOT	5+00	9+00	1,601	
PP4		LCDOT	9+00	13+50	1,800	
PP5		LCDOT	13+50	18+85	2,387	
PP7		LCDOT	18+85	23+00	1,660	
PP8		LCDOT	23+00	27+00	1,855	
PP9		LCDOT	27+00	32+00	2,174	
PP10		LCDOT	32+00	36+00	1,600	
PP11		LCDOT	36+00	40+00	1,601	
PP12		LCDOT	40+00	45+00	2,991	
PP13		LCDOT	45+00	50+50	2,693	
PP14		LCDOT	50+50	56+00	2,583	
PP15		LCDOT	56+00	60+00	1,780	
PP16		LCDOT	60+00	64+50	1,911	
PP17		LCDOT	64+50	70+00	2,689	
PP18		LCDOT	70+00	74+00	1,989	
PP19		DUGDALE RD	LCDOT	400+00	404+00	539
PP20	LCDOT		701+50	705+50	804	
PP21	LCDOT	705+50	706+33	336		
PP23	JACKSON STREET	LCDOT	1444+14	1448+00	825	
PP24		LCDOT	1449+90	1453+31	683	
PROJECT TOTAL					36,494	

APPLY LONGITUDINAL JOINT SEALANT UNDER THE SURFACE LIFT AND UNDER THE TOP BINDER LIFT AT THE PAVED LANE LINES.
APPLICATION RATES SHALL BE 1.80 LB/FT UNDER THE SURFACE LIFT AND 1.96 LB/FT UNDER THE TOP BINDER LIFT.

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	

22		SCHEDULE OF TEMPORARY PAVEMENT (VARIABLE DEPTH) (Z0062458)					WEIGHT
SHEET NO.	STREET NAME	COUNTY/CITY	START STA	END STA	SIDE	(TON)	
PP1	14TH STREET	LCDOT	0+29	1+00	-	6	
PP4		LCDOT	9+00	13+50	-	2	
PP5		LCDOT	13+50	18+85	-	5	
PP8		LCDOT	23+00	27+00	LT	2	
PP9		LCDOT	27+00	32+00	-	1	
		RT			2		
PP12		LCDOT	40+00	45+00	LT	3	
		RT			2		
PP13		LCDOT	45+00	50+50	RT	2	
		LT			2		
		RT			1		
PP14		LCDOT	50+50	56+00	LT	2	
		RT			1		
PP15		LCDOT	56+00	60+00	RT	2	
		-			7		
PP16		LCDOT	60+00	64+50	RT	1	
PP17		LCDOT	64+50	70+00	LT	2	
		LCDOT			1		
	LCDOT	1					
	RT	1					
PP18	LCDOT	70+00	74+00	-	2		
PP21	DUGDALE RD	LCDOT	400+00	404+00	-	2	
PP23		LCDOT	705+50	706+33	-	2	
PP25	JACKSON STREET	LCDOT	1444+14	1448+00	-	2	
PP26		LCDOT	1449+90	1453+31	-	2	
PROJECT TOTAL						58	

23		SCHEDULE OF PORTLAND CEMENT CONCRETE PAVEMENT						(42300100) PCC DRIVEWAY PAVEMENT, 5 INCH	(42300400) PCC DRIVEWAY PAVEMENT, 8 INCH
SHEET NO.	STREET NAME	COUNTY/CITY	START STA	END STA	SIDE	(SQ YD)		(SQ YD)	
PP4	14TH STREET	LCDOT	9+00	13+50	RT			72	
PP7		LCDOT	18+85	23+00	LT/RT			299	
PP9		LCDOT	27+00	32+00	RT	82			
PP10		LCDOT	32+00	36+00	RT	87		87	
PP11		LCDOT	36+00	40+00	RT			213	
PP12		LCDOT	40+00	45+00	RT	56			
PP13		LCDOT	45+00	50+50	RT	89			
PP14		LCDOT	50+50	56+00	RT			164	
PP16		LCDOT	60+00	64+50	LT/RT	116		48	
PP18		LCDOT	70+00	74+00	RT			85	
PP20		DUGDALE RD	LCDOT	701+50	705+50	RT	235		64
PP21			LCDOT	705+50	706+33	RT			54
PP23	JACKSON STREET	LCDOT	1444+14	1448+00	LT/RT	377		170	
PP24		LCDOT	1449+90	1453+31	LT/RT	8		85	
PROJECT TOTAL							1,050		1,341

24		SCHEDULE OF PROTECTIVE COAT (42001300)				
SHEET NO.	STREET NAME	START STA	END STA	LCDOT (SQ YD)	N. CHICAGO (SQ YD)	WAUKEGAN (SQ YD)
PP1	14TH STREET	0+29	1+00	106	363	0
PP2		1+00	5+00	266	273	0
PP3		5+00	9+00	266	229	0
PP4		9+00	13+50	371	250	0
PP5		13+50	18+85	1204	566	356
PP7		18+85	23+00	591	264	0
PP8		23+00	27+00	279	282	103
PP9		27+00	32+00	414	298	0
PP10		32+00	36+00	457	231	0
PP11		36+00	40+00	380	223	0
PP12		40+00	45+00	387	434	98
PP13		45+00	50+50	466	294	62
PP14		50+50	56+00	542	271	71
PP15		56+00	60+00	274	214	4
PP16		60+00	64+50	469	247	11
PP17		64+50	70+00	383	348	130
PP18		70+00	74+00	236	326	0
PP19		DUGDALE RD	400+00	404+00	16	14
PP20	701+50		705+50	841	0	263
PP21	705+50		706+33	166	0	80
PP23	JACKSON STREET	1444+14	1448+00	718	170	0
PP24		1449+90	1453+31	266	350	0
PROJECT TOTAL				9,098	5,647	1,178



DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SHEET NO. 11 OF 29 SHEETS STA. TO STA.

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	30
CONTRACT NO. 61F33				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
FINAL SURVEY NOTE BOOK NO.					

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
ORIGINAL SURVEY NOTE BOOK NO.					

25		SCHEDULE OF PORTLAND CEMENT CONCRETE SIDEWALK							
				P.C.C. SIDEWALK 5 INCH (42400200) (SQ FT)		P.C.C. SIDEWALK 6 INCH (X4240440) (SQ FT)		P.C.C. SIDEWALK 8 INCH (42400410) (SQ FT)	
SHEET NO.	STREET NAME	START STA	END STA	N. CHICAGO	WAUKEGAN	N. CHICAGO	WAUKEGAN	N. CHICAGO	WAUKEGAN
PP1	14TH STREET	0+29	1+00	3,262					
PP2		1+00	5+00	2,450					
PP3		5+00	9+00	2,061					
PP4		9+00	13+50	2,079				171	
PP5		13+50	18+85	6,660	3,201				
PP7		18+85	23+00	2,061				311	
PP8		23+00	27+00	2,175	534	361	386		
PP9		27+00	32+00	2,679					
PP10		32+00	36+00	1,851				226	
PP11		36+00	40+00	1,455				513	
PP12		40+00	45+00	3,104	520	365	361	432	
PP13		45+00	50+50	2,638	554				
PP14		50+50	56+00	2,436	637				
PP15		56+00	60+00	1,923	29				
PP16		60+00	64+50	2,215	98				
PP17		64+50	70+00	3,128	1,167				
PP18		70+00	74+00	2,808		122			
PP19		400+00	404+00	126					
PP20		DUGDALE RD	701+50	705+50		2,251			106
PP21	705+50		706+33		616			100	
PP23	JACKSON STREET	1444+14	1448+00	1,110		414			
PP24		1449+90	1453+31	3,148					
PROJECT TOTAL				49,368	9,606	1,261	746	1,653	206

26		SCHEDULE OF DETECTABLE WARNINGS (42400800)					
SHEET	STREET NAME	STATION	SIDE	LCDOT (SQ FT)	WAUKEGAN (SQ FT)	N. CHICAGO (SQ FT)	
PP1	14TH STREET	0+29	LT/RT			120	
PP5		16+38	LT/RT/MEDIAN	160	60	100	
PP8		24+31	LT/RT		42	10	
PP9		31+11	RT			33	
PP12		42+44	LT/RT		67	70	
PP13		45+50	RT			38	
		49+00	LT/RT		43	38	
PP14		52+25	RT			38	
		55+50	LT/RT		41	20	
PP15		58+69	RT			20	
PP16		62+20	RT			20	
PP17		65+45	LT/RT		45	20	
PP17		68+79	LT/RT		23	43	
PP18		71+44	LT/RT			149	
PP21		DUGDALE RD	706+33	LT/RT		32	
-		-	TEMP SW CONTINGENCY		50	50	50
PROJECT TOTAL				210	402	769	

27		SCHEDULE OF PAVEMENT REMOVAL (44000100)					
SHEET NO.	STREET NAME	COUNTY/CITY	START STA	END STA	NOTE	AREA (SQ YD)	
REM1	14TH STREET	LCDOT	0+29	8+00	RECONSTRUCT	4,740	
		LCDOT	8+00	21+00	RECONSTRUCT	7,891	
REM2		LCDOT	21+00	34+00	RECONSTRUCT	7,378	
		LCDOT	34+00	46+50	RECONSTRUCT	8,589	
REM3		LCDOT	46+50	60+00	RECONSTRUCT	8,126	
		LCDOT	60+00	74+00	RECONSTRUCT	8,120	
SOC1-3		LCDOT	60+00	74+00	TEMP PAVT SOC1	546	
SOC1-4		LCDOT	74+00	82+00	TEMP PAVT SOC1	13	
REM4		DUGDALE RD	LCDOT	400+00	404+00	RECONSTRUCT	1,051
			LCDOT	701+50	706+33	RECONSTRUCT	1,552
REM5	JACKSON STREET	LCDOT	1444+14	1448+00	RECONSTRUCT	1,478	
SOC1-6		LCDOT	1444+14	1448+00	TEMP PAVT SOC1	203	
REM5		LCDOT	1449+90	1453+31	RECONSTRUCT	1,257	
SOC1-6		LCDOT	1449+90	1453+31	TEMP PAVT SOC1	361	
PROJECT TOTAL						51,303	

28		SCHEDULE OF HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" (44000155)			
SHEET NO.	STREET NAME	COUNTY/CITY	FROM	TO	AREA (SQ YD)
REM1	14TH STREET	LCDOT	0+29	8+00	2,383
		LCDOT	8+00	21+00	1,435
REM2		LCDOT	21+00	34+00	3,287
		LCDOT	34+00	46+50	4,045
REM3		LCDOT	46+50	60+00	3,333
		LCDOT	60+00	74+00	3,420
PROJECT TOTAL					17,903

29		SCHEDULE OF DRIVEWAY PAVEMENT REMOVAL (44000200)				
SHEET NO.	STREET NAME	COUNTY/CITY	START STA	END STA	AREA (SQ YD)	
REM1	14TH STREET	LCDOT	0+29	8+00	56	
		LCDOT	8+00	21+00	291	
REM2		LCDOT	21+00	34+00	447	
		LCDOT	34+00	46+50	569	
REM3		LCDOT	46+50	60+00	1,126	
		LCDOT	60+00	74+00	632	
REM4		DUGDALE RD	LCDOT	701+50	706+33	129
REM5		JACKSON STREET	LCDOT	1444+14	1448+00	500
			LCDOT	1449+90	1453+31	200
PROJECT TOTAL					3,950	

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
FINAL SURVEY NOTE BOOK NO.					

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
ORIGINAL SURVEY NOTE BOOK NO.					

30	SCHEDULE OF COMBINATION CURB AND GUTTER REMOVAL (44000500)				
					LENGTH
SHEET NO.	STREET NAME	COUNTY/CITY	START STA	END STA	(FOOT)
REM1	14TH STREET	LCDOT	0+29	8+00	1,794
		NORTH CHICAGO	0+29	8+00	17
LCDOT		8+00	21+00	2,724	
REM2		LCDOT	21+00	34+00	2,702
LCDOT		34+00	46+50	2,605	
REM3	LCDOT	46+50	60+00	2,810	
	LCDOT	60+00	74+00	2,938	
REM4	DUGDALE RD	LCDOT	701+50	706+33	127
REM5	JACKSON STREET	LCDOT	1444+14	1448+00	846
		LCDOT	1449+90	1453+31	817
PROJECT TOTAL					17,380

31	SCHEDULE OF SIDEWALK REMOVAL (44000600)				
					AREA
SHEET NO.	STREET NAME	COUNTY/CITY	START STA	END STA	(SQ FT)
REM1	14TH STREET	NORTH CHICAGO	0+29	8+00	2,881
		LCDOT	8+00	21+00	4,923
LCDOT		21+00	34+00	7,794	
REM2		LCDOT	34+00	46+50	10,592
REM3		LCDOT	46+50	60+00	10,497
REM4	DUGDALE RD	LCDOT	701+50	706+33	53
REM5	JACKSON STREET	LCDOT	1444+14	1448+00	1,110
		LCDOT	1449+90	1453+31	3,165
PROJECT TOTAL					41,015

32	SCHEDULE OF FENCE REMOVAL (Z0022800)				
					LENGTH
SHEET NO.	STREET NAME	COUNTY/CITY	START STA	END STA	(FOOT)
REM3	14TH STREET	LCDOT	46+50	60+00	46
		LCDOT	60+00	74+00	124
REM4	DUGDALE RD	LCDOT	701+50	706+33	609
REM5	JACKSON STREET	LCDOT	1449+90	1453+31	10
PROJECT TOTAL					789

33	SCHEDULE OF CLASS D PATCHES								
							CLASS D PATCHES, TYPE II, 6 INCH (44201717)	CLASS D PATCHES, TYPE III, 6 INCH (44201721)	CLASS D PATCHES, TYPE IV, 6 INCH (44201723)
SHEET NO.	STREET NAME	COUNTY/CITY	START STA	END STA	(SQ YD)	(SQ YD)	(SQ YD)		
PRESOC1	14TH STREET	LCDOT	0+29	8+00		17	139		
		LCDOT	8+00	21+00			122		
PRESOC2		LCDOT	21+00	34+00			233		
		LCDOT	34+00	46+50	15		345		
PRESOC3		LCDOT	46+50	60+00			332		
	LCDOT	60+00	74+00			592			
PRESOC6	JACKSON STREET	LCDOT	1444+14	1448+00		25	56		
		LCDOT	1449+90	1453+31			131		
PROJECT TOTAL							15	42	1,950

34	AGGREGATE SHOULDERS, TYPE B 6" (48101200)				
SHEET NO.	STREET NAME	COUNTY/CITY	FROM	TO	(TON)
PP17	14TH STREET	LCDOT	64+50	70+00	10
PP18		LCDOT	70+00	74+00	36
PP19	DUGDALE RD	LCDOT	400+00	404+00	139
PP20		LCDOT	705+50	706+33	2
PP23	JACKSON STREET	LCDOT	1444+14	1448+00	16
PP24		LCDOT	1449+90	1453+31	32
PROJECT TOTAL					235

35	SCHEDULE OF END SECTIONS								
							54213657	54213663	
							PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	
SHEET NO.	STREET NAME	COUNTY/CITY	STATION	OFFSET	SIDE	STRUCTURE #	(EACH)	(EACH)	
DU3	14TH STREET	LCDOT	5+50	46.0	LT	11		1	
		LCDOT	6+10	48.0	LT	13		1	
DU4		LCDOT	12+37	52.0	RT	26	1		
DU5		LCDOT	706+05	31.0	LT	202	1		
DU20		DUGDALE RD	LCDOT	706+25	66.6	LT	203	1	
DU21	LCDOT		707+73	81.3	LT	205	1		
PROJECT TOTAL							4	2	

36	SCHEDULE OF PIPE UNDERDRAINS, TYPE 1, 4" (60108104)					
					LENGTH	
SHEET NO.	STREET NAME	COUNTY/CITY	START STA	END STA	(FOOT)	
DU1	14TH STREET	LCDOT	0+29	1+00	141	
DU2		LCDOT	1+00	5+00	938	
DU3		LCDOT	5+00	9+00	913	
DU4		LCDOT	9+00	13+50	951	
DU5		LCDOT	13+50	18+85	1,070	
DU7		LCDOT	18+85	23+00	830	
DU8		LCDOT	23+00	27+00	800	
DU9		LCDOT	27+00	32+00	1,000	
DU10		LCDOT	32+00	36+00	800	
DU11		LCDOT	36+00	40+00	800	
DU12		LCDOT	40+00	45+00	1,000	
DU13		LCDOT	45+00	50+50	1,100	
DU14		LCDOT	50+50	56+00	1,151	
DU15		LCDOT	56+00	60+00	800	
DU16		LCDOT	60+00	64+50	951	
DU17		LCDOT	64+50	70+00	1,100	
DU18		LCDOT	70+00	74+00	870	
DU19		DUGDALE RD	LCDOT	400+00	404+00	858
DU20			LCDOT	701+50	705+50	800
DU21	LCDOT		705+50	706+33	166	
DU23	JACKSON STREET	LCDOT	1444+14	1448+00	818	
DU24		LCDOT	1449+90	1453+31	726	
PROJECT TOTAL					18,584	

37

SCHEDULE OF PIPE AND TRENCH BACKFILL

START STA	END STA	ID	PIPE #	550A0050	550A0070	550A0090	550A0120	550A0340	550A0360	550A0380	550A0410	550A0430	550A4015	550A4100	550A4300	60100925	Z0056604	Z0056606	Z0056608	Z0056610	Z0056612	Z0056616	Z0056620	Z0056626	20800150	
				SS, CL A, TY 1.12" (FOOT)	SS, CL A, TY 1.15" (FOOT)	SS, CL A, TY 1.18" (FOOT)	SS, CL A, TY 1.24" (FOOT)	SS, CL A, TY 2.12" (FOOT)	SS, CL A, TY 2.18" (FOOT)	SS, CL A, TY 2.24" (FOOT)	SS, CL A, TY 2.30" (FOOT)	SS, CL A, TY 1, EORS 15" (FOOT)	SS, CL A, TY 1, EORS 24" (FOOT)	SS, CL A, TY 1, EORS 30" (FOOT)	PIPE DRAINS, 8" (FOOT)	SS WM REQ 8" (FOOT)	SS WM REQ 10" (FOOT)	SS WM REQ 12" (FOOT)	SS WM REQ 15" (FOOT)	SS WM REQ 18" (FOOT)	SS WM REQ 24" (FOOT)	SS WM REQ 30" (FOOT)	SS WM REQ 48" (FOOT)	TRNCH BKFFILL (CU YD)		
64+00	1+00																									
1+00	5+00	1	1	7																						1
		2	2		8																					1
		3	3	66																						2
		4	4	7																						1
		5	5						332																	95
5+00	9+00	6	6						13																	4
		7	7					7																		2
		8	8					55																		8
		9	9	7																						1
		10	10								21															0
		11	11																							0
		12	12							17												89				73
		13	13																							0
		14	14									232														191
		15	15						12																	4
		16	16	42																						2
		17	17	7																						5
9+00	13+50	18	18						154																	1
		19	19	12																						58
		20	20	42																						3
		21	21						203																	3
		22	22	12																						3
		23	23	42																						3
		24	24																							2
13+50	18+85	25	25						8																	8
		26	26						42																	10
		27	27						17																	3
		28	28						87																	7
		29	29						16																	11
		30	30						47																	12
		31	31						28																	5
		32	32																							86
		33	33						12																	3
		34	34																							15
		35	35																							4
		36	36																							6
		37	37																							44
		38	38																							1
		39	39																							12
		40	40																							15
		41	41	3																						1
		42	42						58																	20
		43	43						4																	1
		44	44																							5
		45	45																							8
18+85	23+00	46	46																							4

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SHEET NO. 14 OF 29 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	33
CONTRACT NO. 61F33				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

START STA	END STA	ID	PIPE #	550A0050	550A0070	550A0090	550A0120	550A0340	550A0360	550A0380	550A0410	550A0430	550A4015	550A4100	550A4300	60100925	Z0056604	Z0056606	Z0056608	Z0056610	Z0056612	Z0056616	Z0056620	Z0056626	Z0800150
				SS, CL A, TY 1,12" (FOOT)	SS, CL A, TY 1,15" (FOOT)	SS, CL A, TY 1,18" (FOOT)	SS, CL A, TY 1,24" (FOOT)	SS, CL A, TY 2,12" (FOOT)	SS, CL A, TY 2,15" (FOOT)	SS, CL A, TY 2,18" (FOOT)	SS, CL A, TY 2,24" (FOOT)	SS, CL A, TY 2,30" (FOOT)	SS, CL A, TY 1, EORS 15" (FOOT)	SS, CL A, TY 1, EORS 24" (FOOT)	SS, CL A, TY 1, EORS 30" (FOOT)	PIPE DRAINS, 8" (FOOT)	SS WM REQ 8" (FOOT)	SS WM REQ 10" (FOOT)	SS WM REQ 12" (FOOT)	SS WM REQ 15" (FOOT)	SS WM REQ 18" (FOOT)	SS WM REQ 24" (FOOT)	SS WM REQ 30" (FOOT)	SS WM REQ 48" (FOOT)	TRNCH BK FILL (CU YD)
			47	42																					6
			48						49																11
			49						148																34
			50																19						4
			51	42																					6
			52		196																				13
			53																19						4
			54	42																					6
23+00	27+00		55																	87					46
			56					3																	0
			57																106						55
			58					3																	0
			59	42																					6
			60																				195		115
			61																20						4
			62	42																					6
27+00	32+00		63									180													30
			64					6																	0
			65																20						4
			66																42						6
			67																20						4
			68	42																					6
			69					171																	0
32+00	36+00		70																20						4
			71	42																					6
			72					171																	0
			73																20						4
			74	42																					6
			75					154																	0
			76																20						4
			77	42																					6
			78	4																					1
36+00	40+00		79																16						4
			80					42																	8
			81	10																					0
			82					191																	0
			83																16						3
			84	42																					3
			85	15																					2
40+00	45+00		86		186																				26
			87																50						5
			88		9																				0
			89			43																			7
			90																50						5
			91	46																					9
			92																101						8
			93					142																	17

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
FINAL SURVEY NOTE BOOK NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY NOTE BOOK NO.	

START STA	END STA	ID	PIPE #	550A0050	550A0070	550A0090	550A0120	550A0340	550A0360	550A0380	550A0410	550A0430	550A4015	550A4100	550A4300	60100925	Z0056604	Z0056606	Z0056608	Z0056610	Z0056612	Z0056616	Z0056620	Z0056626	20800150
				SS, CL A, TY 1,12" (FOOT)	SS, CL A, TY 1,15" (FOOT)	SS, CL A, TY 1,18" (FOOT)	SS, CL A, TY 1,24" (FOOT)	SS, CL A, TY 2,12" (FOOT)	SS, CL A, TY 2,15" (FOOT)	SS, CL A, TY 2,18" (FOOT)	SS, CL A, TY 2,24" (FOOT)	SS, CL A, TY 2,30" (FOOT)	SS, CL A, TY 1, EORS 15" (FOOT)	SS, CL A, TY 1, EORS 24" (FOOT)	SS, CL A, TY 1, EORS 30" (FOOT)	PIPE DRAINS, 8" (FOOT)	SS WM REQ 8" (FOOT)	SS WM REQ 10" (FOOT)	SS WM REQ 12" (FOOT)	SS WM REQ 15" (FOOT)	SS WM REQ 18" (FOOT)	SS WM REQ 24" (FOOT)	SS WM REQ 30" (FOOT)	SS WM REQ 48" (FOOT)	TRNCH BKFILL (CU YD)
45+00	50+50	94	94																42						16
		95	95																48						18
		96	96					44																	14
		97	97					2																	0
		98	98					37																	8
		99	99																5						0
		100	100																5						3
		101	101	142																					32
		102	102	32																					2
		103	103	43																					0
		104	104		44																				12
		105	105	22																					1
		106	106																3						0
		107	107																42						4
		108	108	32																					4
		109	109		128																				9
50+50	56+00	110	110																3						0
		111	111																42						2
		112	112		29																				5
		113	113	17																					3
		114	114																		152				21
		115	115	9																					0
		116	116	38																					2
		117	117	14																					2
		118	118																3						0
		119	119																45						3
		120	120			175																			39
		121	121																	3					0
		122	122																7						1
		123	123																19						2
		124	124																42						2
		125	125	25																					1
		126	126	17																					1
		127	127			100																			21
		128	128	4																					1
		129	129	1																					0
		130	130																						8
		131	131	23															105						0
56+00	60+00	132	132															10							3
		133	133															43							9
		134	134	14																					1
		135	135																		50				12
		136	136	29																					3
		137	137	27																					2
		138	138				135																		53
60+00	64+50	139	139																16						4
		140	140																42						3

DATE	BY
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
FINAL SURVEY NOTE BOOK NO.	

DATE	BY
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY NOTE BOOK NO.	

START STA	END STA	ID	PIPE #	550A0050 SS, CL A, TY 1,12" (FOOT)	550A0070 SS, CL A, TY 1,15" (FOOT)	550A0090 SS, CL A, TY 1,18" (FOOT)	550A0120 SS, CL A, TY 1,24" (FOOT)	550A0340 SS, CL A, TY 2,12" (FOOT)	550A0360 SS, CL A, TY 2,15" (FOOT)	550A0380 SS, CL A, TY 2,18" (FOOT)	550A0410 SS, CL A, TY 2,24" (FOOT)	550A0430 SS, CL A, TY 2,30" (FOOT)	550A4015 SS, CL A, TY 1, EORS 15" (FOOT)	550A4100 SS, CL A, TY 1, EORS 24" (FOOT)	550A4300 SS, CL A, TY 1, EORS 30" (FOOT)	60100925 PIPE DRAINS, 8" (FOOT)	Z0056604 SS WM REQ 8" (FOOT)	Z0056606 SS WM REQ 10" (FOOT)	Z0056608 SS WM REQ 12" (FOOT)	Z0056610 SS WM REQ 15" (FOOT)	Z0056612 SS WM REQ 18" (FOOT)	Z0056616 SS WM REQ 24" (FOOT)	Z0056620 SS WM REQ 30" (FOOT)	Z0056626 SS WM REQ 48" (FOOT)	Z0800150 TRNCH BKFILL (CU YD)
		141	141													13									1
		142	142													21									2
		143	143													40									3
		144	144					227																	83
		145	145													27									1
		146	146	32																					4
		147	147	31																					0
		148	148																15						4
		149	149																42						6
		150	150																		112				43
		151	151																15						4
		152	152																7						1
		153	153																7						1
		154	154																42						4
		155	155	33																					2
		156	156	7																					1
		157	157													15									1
		158	158													13									1
64+50	70+00	159	159																		146				4
		160	160																				189		19
		161	161	42																					6
		162	162																5						0
		163	163																				100		11
		164	164															23							0
		165	165																		72				11
		166	166																	23					4
		167	167																4						1
		168	168																75						31
		169	169																		15				3
70+00	74+00	170	170							186															0
		171	171																46						4
		172	172	7																					1
		173	173					5																	0
		174	174	27																					2
		175	175				50																		1
		176	176	4																					0
		177	177											49											4
		178	178																	147					16
		179	179			95																			11
		180	180												90										2
701+50	705+50	181	181																44						10
		182	182					5																	0
		183	183																44						0
		184	184																16						4
		185	185																	44					0
		186	186																6						0
		187	187						66																6

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED
NO.	

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED
NO.	

START STA	END STA	ID	PIPE #	550A0050	550A0070	550A0090	550A0120	550A0340	550A0360	550A0380	550A0410	550A0430	550A4015	550A4100	550A4300	60100925	Z0056604	Z0056606	Z0056608	Z0056610	Z0056612	Z0056616	Z0056620	Z0056626	20800150
				SS, CL A, TY 1,12'' (FOOT)	SS, CL A, TY 1,15'' (FOOT)	SS, CL A, TY 1,18'' (FOOT)	SS, CL A, TY 1,24'' (FOOT)	SS, CL A, TY 2,12'' (FOOT)	SS, CL A, TY 2,15'' (FOOT)	SS, CL A, TY 2,18'' (FOOT)	SS, CL A, TY 2,24'' (FOOT)	SS, CL A, TY 2,30'' (FOOT)	SS, CL A, TY 1, EORS 15'' (FOOT)	SS, CL A, TY 1, EORS 24'' (FOOT)	SS, CL A, TY 1, EORS 30'' (FOOT)	PIPE DRAINS, 8'' (FOOT)	SS WM REQ 8'' (FOOT)	SS WM REQ 10'' (FOOT)	SS WM REQ 12'' (FOOT)	SS WM REQ 15'' (FOOT)	SS WM REQ 18'' (FOOT)	SS WM REQ 24'' (FOOT)	SS WM REQ 30'' (FOOT)	SS WM REQ 48'' (FOOT)	TRNCH BK FILL (CU YD)
			188					36																	7
			189					4																	0
			190					3																	0
			191																	127					22
705+50	708+50		192	32																					1
			193																4						0
			194									84													5
			195	29																					0
			196	14																					0
			197					57																	5
1443+50	1448+00		198		75																				8
			199	2																					1
			200	27																					2
			201		141																				22
			202	2																					1
			203	37																					2
			204		50																				3
			205		66																				11
			206	5																					0
			207	7																					1
			208	7																					1
			209	37																					1
			210	39																					5
			211	7																					1
1449+90	1453+50		212	7																					1
			213	7																					1
			214	36																					3
			215	7																					1
			216	7																					1
			217		2																				2
			218	141																					9
			219	23																					0
			220	36																					2
PROJECT TOTAL				1,927	930	413	50	1,738	1,065	192	186	412	84	49	90	189	23	53	1,464	856	410	199	195	289	2,060

DATE	BY
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	BY
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
FINAL SURVEY NOTE BOOK NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY NOTE BOOK NO.	

38		SCHEDULE OF WATER VALVES AND VALVE VAULTS									
STRUCT NO.	ID	STATION	OFFSET	RIM OR PR GROUND ELEV.	INVERT ELEV.	SURFACE TO TOP OF PIPE	60248700	60248900	56104800	56105000	56105200
							VV TA 4 DIA T1F CL	VV TA 5 DIA T1F CL	WATER VALVES 4"	WATER VALVES 8"	WATER VALVES 12'
							(EACH)	(EACH)	(EACH)	(EACH)	(EACH)
1	1	0+69.9	52.3 RT	716.7	710.2	6.2	1		1		
2	2	1+00.0	45.0 RT	716.0	708.3	6.7		1			1
3	3	1+10.0	40.0 RT	715.9	708.5	6.9					
4	4	4+00.0	40.0 RT	713.5	705.3	7.7					
5	5	7+00.0	38.0 RT	713.2	706.0	6.7					
6	6	8+00.0	45.0 RT	715.0	707.4	6.6		1			1
7	7	10+00.0	36.0 RT	716.8	709.1	7.2					
8	8	13+00.0	36.0 RT	715.2	706.1	8.6					
9	9	15+25.0	25.5 RT	713.2	703.8	8.9					
10	10	15+57.0	45.0 RT	712.9	706.6	5.3		1			1
11	11	18+25.0	29.0 RT	709.4	703.3	5.6					
12	12	21+00.0	29.0 RT	705.0	698.0	6.5					
13	13	23+00.0	45.0 RT	702.1	695.1	6.0		1			1
14	14	24+00.0	29.0 RT	702.5	696.5	5.5					
15	15	27+00.0	29.0 RT	697.5	691.5	5.5					
16	16	30+15.0	29.0 RT	694.3	686.2	7.6					
17	17	30+82.0	45.0 RT	693.6	686.6	6.0		1			1
18	18	30+90.7	50.8 RT	692.3	685.8	6.0					
19	19	30+93.9	59.5 RT	692.2	685.7	5.8		1		1	
20	20	33+50.0	32.0 RT	687.9	678.1	9.4					
21	19	33+59.0	48.0 RT	687.5	681.0	5.8		1		1	
22	22	35+75.0	45.0 RT	680.0	680.0	-1.0		1			1
23	23	36+00.0	36.0 RT	678.3	669.3	8.5					
24	24	39+00.0	36.0 RT	669.7	662.7	6.5					
25	25	41+80.0	45.0 RT	667.7	661.2	5.5		1			1
26	26	402+58.0	29.2 RT			-0.5					
PROJECT TOTAL							1	9	1	2	7

39		SCHEDULE OF DUCTILE IRON WATER MAIN									
SHEET NO.	STREET	START STA	END STA	PIPE #	56102900	56103000	56103100	56103300	XX005855	20800150	
					DUCTILE IRON WATER MAIN 4"	DUCTILE IRON WATER MAIN 6"	DUCTILE IRON WATER MAIN 8"	DUCTILE IRON WATER MAIN 12"	WATER MAIN CASING PIPE	TRNCH BKFILL	
					(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(CU YD)	
DU1	14TH STREET	0+29	01+00	1	32					0	
				2	16				11		
				3				29	19		
				4				21	14		
DU2	14TH STREET	01+00	05+00	5			10			0	
				6		5			2		
				7			290		15		
				8		5			2		
				9			300		0		
DU3	14TH STREET	05+00	09+00	10		7				3	
				11			100		0		
DU4	14TH STREET	09+00	13+50	12			200			0	
				13		9			3		
				14			300		23		
				15		9			3		
				16			225		0		
				17				19		0	
DU5	14TH STREET	13+50	18+85	18			32			0	
				19			9		8		
				20			260	136	127		
				21		16			5		
				22			275		7		
DU7	14TH STREET	18+85	23+00	23		16				5	
				24			200		65		
DU8	14TH STREET	23+00	27+00	25			100			5	
				26		15			5		
				27			300		85		
				28		15			5		
				29			315		38		
DU9	14TH STREET	27+00	32+00	30		16				5	
				31			67		0		
				32		5			4		
				33			6		4		
				34			8		5		
				35			5		4		
				36				268	44	83	
DU10	14TH STREET	32+00	36+00	37		13				5	
				38			9		6		
				39			5		0		
				40				216	60	33	
DU11	14TH STREET	36+00	40+00	41			25			0	
				42		9			0		
				43			300		36		
				44		9			0		
				45			280	40	82		
DU12	14TH STREET	40+00	45+00	46			50			33	
				47			186		121		
DU19	DUGDALE RD	400+00	404+00	48		9				0	
				49				271	49	130	
				PROJECT TOTAL					48	177	24

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	

STRUCTURE #	STATION	OFFSET	SCHEDULE OF DRAINAGE STRUCTURES																	
			60200805	60201105	60201110	60201340	60205040	60207605	60208240	60218400	60221100	60224446	60224469	60236200	60236800	60236825	60237470	60500080	X6020096	X6024240
			CB TA 4 DIA	CB TA 4 DIA	CB TA 4 DIA	CB TA 4 DIA	CB TA 5 DIA	CB TC	CB TC	MAN TA 4 DIA	MAN TA 5 DIA	MAN TA 7 DIA	MAN TA 9 DIA	INLETS TA	INLETS TA	INLETS TA	INLETS TA	REMOV CB	MH TA 6D W/2	INLETS
			T8G	T11F&G	T11VF&G	T24F&G	T24F&G	T8G	T24F&G	T1F CL	T1F CL	T1F CL	T1F CL	T8G	T11F&G	T11VF&G	T24F&G	MAIN FLOW	T1FCL RP	SPECIAL
1	1+63.9	33 LT																		
2	1+74.0	33 LT					1													
3	1+85.0	37.8 LT								1										
4	1+63.9	33 RT																		
5	1+74.0	33 RT					1													
6	5+21.0	41 LT								1										
7	5+11	22.9 LT																		
8	5+21.0	22.3 LT					1													
9	5+11.0	33RT																		
10	5+21.0	33 RT					1													
12	5+70.0	51.7 RT	1																	
14	6+35.0	40 LT																		
15	8+72.0	39 LT																		
16	8+72.3	21 LT					1													
17	8+83.0	21 LT																		
18	8+72.3	21 RT					1													
19	8+83.0	21 RT																		
20	10+30.0	39 LT																		
21	10+30.0	21 LT					1													
22	10+30.0	21 RT																		
23	12+37.0	39 LT																		
24	12+37.0	21 LT					1													
25	12+37.0	21 RT					1													
27	14+40.0	45 LT																		
28	14+40.0	25 LT					1													
29	14+40.0	16.5 RT					1													
30	14+50.0	35.8 RT																		
31	15+30.0	61 LT																		
32	15+30.0	40.7 LT					1													
33	15+30.0	6.1 RT					1													
34	15+59.5	16.8 RT																		
35	15+87.4	77.4 RT					1													
36	15+89.9	92.4 RT																		
37	16+45.0	77 RT					1													
38	16+31.0	102.3 RT																		
39	16+58.0	94.8 LT																		
40	17+07.5	62.6 LT					1													
41	17+12.0	57 LT																		
42	17+27.0	46 LT																		
43	17+20.0	23 LT																		
44	17+27.0	23.6 LT																		
45	17+20.0	33.4 RT																		
46	17+27.0	31.5 RT																		
47	17+48.8	120.2 LT																		
48	18+85.0	46 LT																		
49	18+85.0	21 LT					1													
50	18+85.0	21 RT																		
51	19+36.4	45.7 LT																		

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	

STRUCTURE #	STATION	OFFSET	SCHEDULE OF DRAINAGE STRUCTURES (CONTINUED)																	
			60200805	60201105	60201110	60201340	60205040	60207605	60208240	60218400	60221100	60224446	60224469	60236200	60236800	60236825	60237470	60500080	X6020096	X6024240
			CB TA 4 DIA	CB TA 4 DIA	CB TA 4 DIA	CB TA 4 DIA	CB TA 5 DIA	CB TC	CB TC	MAN TA 4 DIA	MAN TA 5 DIA	MAN TA 7 DIA	MAN TA 9 DIA	INLETS TA	INLETS TA	INLETS TA	INLETS TA	REMOV CB	MH TA 6D W/2	INLETS
T8G	T11F&G	T11VF&G	T24F&G	T24F&G	T8G	T24F&G	T1F CL	T1F CL	T1F CL	T1F CL	T8G	T11F&G	T11VF&G	T24F&G	MAIN FLOW	T1FCL RP	SPECIAL			
52	20+90.0	46 LT								1										
53	20+90.0	21 LT				1														
54	20+90.0	21 RT																		
55	22+90.0	46 LT								1										
56	22+90.0	21 LT				1														
57	22+90.0	21 RT																		
58	23+80.0	30 LT								1										
59	23+80.0	21 RT						1												
60	24+90.0	30 LT									1									
61	24+90.0	21 LT				1														
62	24+90.0	21 LT																		
63	26+90.0	47 LT									1									
64	26+90.0	21 LT				1														
65	26+90.0	21 RT																		
66	28+75.0	47 LT																1		
67	28+85.8	47 LT								1										
68	28+90.0	21 LT				1														
69	28+90.0	21 RT																		
70	30+50.0	47 LT								1										
71	30+50.0	21 LT				1														
72	30+50.0	21 RT																		
73	32+25.0	47 LT								1										
74	32+25.0	21 LT				1														
75	32+25.0	21 RT																		
76	34+00.0	47 LT								1										
77	34+00.0	21 LT				1														
78	34+00.0	21 RT																		
79	35+57.8	47 LT								1										
80	35+62.0	21 LT				1														
81	35+62.0	21 RT				1														
82	35+62.1	31.1 RT								1										
83	37+80.0	43 RT								1										
84	37+80.0	21 LT				1														
85	37+80.0	21 RT				1														
86	37+66.9	26.6 RT																1		
87	39+75.0	43 LT								1										
88	39+75.0	21 LT				1														
89	39+75.0	21 RT				1														
90	41+70.0	28.7 LT				1														
91	41+70.0	21.6 LT				1														
92	41+78.4	32.2 RT								1										
93	42+08.0	59.9 LT				1														
94	42+11.6	76 RT																		
95	42+66.5	62 LT								1										
96	42+74.7	76 RT																		
97	43+00.0	24.2 LT				1														
98	43+75.0	21 RT																		
99	45+20.0	21 LT				1														

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	

STRUCTURE #	STATION	OFFSET	SCHEDULE OF DRAINAGE STRUCTURES (CONTINUED)																	
			60200805	60201105	60201110	60201340	60205040	60207605	60208240	60218400	60221100	60224446	60224469	60236200	60236800	60236825	60237470	60500080	X6020096	X6024240
			CB TA 4 DIA	CB TA 4 DIA	CB TA 4 DIA	CB TA 4 DIA	CB TA 5 DIA	CB TC	CB TC	MAN TA 4 DIA	MAN TA 5 DIA	MAN TA 7 DIA	MAN TA 9 DIA	INLETS TA	INLETS TA	INLETS TA	INLETS TA	REMOV CB	MH TA 6D W/2	INLETS
T8G	T11F&G	T11VF&G	T24F&G	T24F&G	T8G	T24F&G	T1F CL	T1F CL	T1F CL	T1F CL	T1F CL	T8G	T11F&G	T11VF&G	T24F&G	MAIN FLOW	T1FCL RP	SPECIAL		
100	45+20.0	21 RT				1														
101	45+67.0	45.9 LT							1											
102	45+57.2	64 RT		1																
103	45+52.7	59.6 RT							1											
104	45+89.4	36 RT																1		
105	47+50.0	30 LT							1											
106	47+45.0	21 LT				1														
107	47+45.0	21 RT																1		
108	48+25.8	66.1 LT																		
109	48+57.0	70.6 LT		1										1						
110	48+96.0	43 LT								1										
111	48+89.2	53 RT														1				
112	49+11.8	53 RT			1															
113	49+43.0	30 LT							1											
114	49+43.0	21 LT				1														
115	49+43.0	21.1 RT				1														
116	50+75.0	30 LT							1											
117	50+75.0	21 LT				1														
118	50+75.0	21 RT																1		
119	51+08.0	50 LT						1												
120	51+08.0	30 LT							1											
121	52+11.4	36 RT				1														
122	52+10.0	50.6 RT							1											
123	52+49.2	36 RT				1														
124	52+64.0	30 LT							1											
125	52+64.0	21 LT				1														
126	52+64.0	23.9 RT																1		
127	54+43.0	30 LT							1											
128	54+33.0	21 LT																1		
129	54+43.2	21 LT				1														
130	54+65.0	21 LT																1		
131	54+15.0	21 RT																1		
132	54+43.2	21 RT				1														
133	54+65.0	21 RT																1		
134	55+46.0	41.8 LT							1											
135	55+50.5	45.2 LT				1														
136	55+55.3	49.7 LT							1											
137	55+49.0	67 RT				1														
138	55+71.2	67 RT																1		
139	58+50.0	21 LT				1														
140	58+50.0	21.7 RT				1														
141	58+60.0	38 RT	1																	
142	59+00.0	42 LT							1											
143	58+77.0	67 RT		1																
144	59+03.9	67 RT												1						
145	60+39.0	42 LT							1											
146	60+33.0	21 LT				1														
147	60+33.0	21 RT																1		

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINIAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	

STRUCTURE #	STATION	OFFSET	SCHEDULE OF DRAINAGE STRUCTURES (CONTINUED)																	
			60200805	60201105	60201110	60201340	60205040	60207605	60208240	60218400	60221100	60224446	60224469	60236200	60236800	60236825	60237470	60500080	X6020096	X6024240
			CB TA 4 DIA	CB TA 4 DIA	CB TA 4 DIA	CB TA 4 DIA	CB TA 5 DIA	CB TC	CB TC	MAN TA 4 DIA	MAN TA 5 DIA	MAN TA 7 DIA	MAN TA 9 DIA	INLETS TA	INLETS TA	INLETS TA	INLETS TA	REMOV CB	MH TA 6D W/2	INLETS
T8G	T11F&G	T11VF&G	T24F&G	T24F&G	T8G	T24F&G	T1F CL	T1F CL	T1F CL	T1F CL	T8G	T11F&G	T11VF&G	T24F&G	MAIN FLOW	T1FCL RP	SPECIAL			
148	60+10.0	38 RT																	1	
149	60+33.0	38 RT	1																	
150	60+75.0	38 RT																	1	
151	61+75.0	38 RT																	1	
152	62+04.1	35.7 RT																		
153	62+36.0	35.5 RT					1										1			
154	62+70.0	42 LT								1										
155	62+70.0	21 LT					1													
156	62+70.0	21 RT					1													
157	63+86.0	42 LT								1										
158	63+76.0	21 LT																1		
159	63+86.0	21 LT					1													
160	63+96.0	21 LT																1		
161	63+50.0	21 RT																1		
162	63+86.0	21 RT					1													
163	63+96.0	21 RT																1		
164	63+50.0	38 RT																	1	
165	63+86.0	38 RT																	1	
166	65+38.0	46.5 LT								1										
167	65+19.3	33 RT										1								
168	67+15.0	21 LT															1			
169	67+15.0	21 RT					1													
170	67+15.0	33 RT											1							
171	68+22.5	33 RT												1						
172	68+50.0	38 RT																	1	
173	68+46.0	23.6 LT						1												
174	68+66.5	47 LT					1													
175	68+90.6	42 LT		1																
176	69+00.0	46 LT								1										
177	68+89.9	47 RT					1													
178	69+10.0	32 RT								1										
179	71+00.0	25.2 LT					1													
180	70+90.0	21 RT																1		
181	71+00.0	21 RT					1													
182	71+00.0	32 RT								1										
183	71+30.0	29 LT																1		
184	71+55.0	28.1 RT									1									
185	71+55.0	38 RT							1											
186	72+09.0	24.9 RT										1								
187	73+05.0	26.5 RT									1									
188	702+50.0	28.1 LT																1		
189	702+50.0	16 RT					1													
190	702+50.0	27 RT								1										
191	703+00.0	27 RT								1										
192	703+00.0	45.7 RT							1											
193	703+50.0	24 RT								1										
194	703+50.0	33.3 RT							1											
195	704+20.0	19.7 LT																1		

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	

40																				
SCHEDULE OF DRAINAGE STRUCTURES (CONTINUED)																				
STRUCTURE #	STATION	OFFSET	60200805	60201105	60201110	60201340	60205040	60207605	60208240	60218400	60221100	60224446	60224469	60236200	60236800	60236825	60237470	60500080	X6020096	X6024240
			CB TA 4 DIA	CB TA 4 DIA	CB TA 4 DIA	CB TA 4 DIA	CB TA 5 DIA	CB TC	CB TC	MAN TA 4 DIA	MAN TA 5 DIA	MAN TA 7 DIA	MAN TA 9 DIA	INLETS TA	INLETS TA	INLETS TA	INLETS TA	REMOV CB	MH TA 6D W/2	INLETS
			T8G	T11F&G	T11VF&G	T24F&G	T24F&G	T8G	T24F&G	T1F CL	T1F CL	T1F CL	T1F CL	T8G	T11F&G	T11VF&G	T24F&G	MAIN FLOW	T1FCL RP	SPECIAL
196	704+20.0	16 RT				1														
197	704+20.0	26 RT								1										
198	704+20.0	32.3 RT						1												
199	705+50.0	16 LT																		
200	705+50.0	16 RT				1														
201	705+50.0	26 RT	1																	
204	706+37.4	26.4 RT	1																	
206	707+95.0	84 LT								1										
207	708+06.0	24.1 LT	1																	
208	1444+25.0	23 LT								1										
209	1445+04.0	24 LT								1										
210	1445+00.0	17.9 LT			1															
211	1445+00.0	9.5 RT														1				
212	1446+49.0	24.5 RT								1										
213	1446+45.0	18 LT			1															
214	1446+36.0	17.8 RT														1				
215	1447+04.0	23 LT								1										
216	1447+76.0	30 LT								1										
217	1447+65.0	18.5 LT														1				
218	1447+75.0	19.2 LT		1																
219	144+75.0	20 LT														1				
220	1447+34.0	18 RT														1				
221	1447+75.0	18 RT		1																
222	1447+85.0	18 RT														1				
223	1450+15.0	18 LT														1				
224	1450+25.0	18 LT		1																
225	1450+35.0	18 LT														1				
226	1450+50.0	18 RT														1				
227	1450+25.0	18 RT		1																
228	1450+35.0	18 RT														1				
229	1450+25.0	26 RT								1										
230	1451+73.3	24.1 RT								1										
231	1452+00.0	18 LT														1				
232	1452+00.0	18 RT			1															
PROJECT TOTAL			6	8	5	63	1	6	2	57	5	3	1	1	3	13	42	1	2	7

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
NO.		FINISH SURVEY	NOTE BOOK		

41 SCHEDULE OF DRAINAGE STRUCTURES TO BE REMOVED								
SHEET NO.	STREET NAME	COUNTY/CITY	STATION		60500040	60500050	60500060	
			FROM	TO	MANHOLES (EACH)	CATCH BASINS (EACH)	INLETS (EACH)	
DU2	14TH STREET	LCDOT	1+00	5+00	4	8		
DU3		LCDOT	5+00	9+00	4	9		
DU4		LCDOT	9+00	13+50	3	8		
DU5		LCDOT	13+50	18+85	3	5		
DU7		LCDOT	18+85	23+00	3	6	1	
DU8		LCDOT	23+00	27+00	2	4		
DU9		LCDOT	27+00	32+00	3	3	1	
DU10		LCDOT	32+00	36+00	2	5		
DU11		LCDOT	36+00	40+00	2	3		
DU12		LCDOT	40+00	45+00	4	7		
DU13		LCDOT	45+00	50+50	4	14	2	
DU14		LCDOT	50+50	56+00	4	11		
DU15		LCDOT	56+00	60+00	3	10		
DU16		LCDOT	60+00	64+50	7	7	1	
DU17		LCDOT	64+50	70+00	9	8	1	
DU18		LCDOT	70+00	74+00	2	1	3	
DU20		DUGDALE RD	LCDOT	701+50	705+50			2
DU21			LCDOT	705+50	708+50		1	1
DU23	JACKSON STREET	LCDOT	1443+50	1448+00	2	2	4	
DU24		LCDOT	1449+90	1454+00		3	4	
PROJECT TOTAL					61	115	20	

43 SCHEDULE OF STRUCTURES TO BE ADJUSTED										
SHEET NO.	STREET NAME	COUNTY/CITY	STATION		60250200	60255500	60265700	60266600	X6026050	
			FROM	TO	CATCH BASINS (EACH)	MANHOLES (EACH)	VALVE VAULTS (EACH)	VALVE BOXES (EACH)	SAN MAN ADJ (EACH)	
DU3	14TH STREET	LCDOT	5+00	9+00					1	
DU4		LCDOT	9+00	13+50					1	
DU5		LCDOT	13+50	18+85			1	2	2	
DU7		LCDOT	18+85	23+00				3	1	
DU8		LCDOT	23+00	27+00			1		2	
DU9		LCDOT	27+00	32+00			2	1	2	
DU10		LCDOT	32+00	36+00				3	1	
DU11		LCDOT	36+00	40+00				1	2	
DU12		LCDOT	40+00	45+00				3	2	
DU13		LCDOT	45+00	50+50			1	3	2	
DU14		LCDOT	50+50	56+00				8	2	
DU15		LCDOT	56+00	60+00				2	3	
DU16		LCDOT	60+00	64+50				1	5	
DU17		LCDOT	64+50	70+00			2	5	4	
DU18		LCDOT	70+00	74+00	2	1	1	7	4	
DU20		DUGDALE RD	LCDOT	701+50	705+50			1	3	1
DU21			LCDOT	705+50	708+50				1	
DU23		JACKSON STREET	LCDOT	1443+50	1448+00					2
DU24	LCDOT		1449+90	1454+00					2	
PROJECT TOTAL					2	1	9	43	39	

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
NO.		ORIGINAL SURVEY	NOTE BOOK		

42 SCHEDULE OF STORM SEWER REMOVAL AND TRENCH BACKFILL																
SHEET NO.	STREET NAME	COUNTY/CITY	STATION		55100100	55100200	55100300	55100400	55100500	55100700	55100900	55101100	55101200	55101300	55101900	
			FROM	TO	SS REM 4"	SS REM 6"	SS REM 8"	SS REM 10"	SS REM 12"	SS REM 15"	SS REM 18"	SS REM 21"	SS REM 24"	SS REM 27"	SS REM 48"	
DU2	14TH STREET	LCDOT	1+00	5+00				252	200	229						
DU3		LCDOT	5+00	9+00				163		321			89			
DU4		LCDOT	9+00	13+50				158	222	102			74			
DU5		LCDOT	13+50	18+85				176	259							
DU7		LCDOT	18+85	23+00				162	359							
DU8		LCDOT	23+00	27+00				108	198	200						
DU9		LCDOT	27+00	32+00				100	256	217						
DU10		LCDOT	32+00	36+00				127	238							
DU11		LCDOT	36+00	40+00				117	193							
DU12		LCDOT	40+00	45+00				216	227	210	11					
DU13		LCDOT	45+00	50+50			27	358	275	151						
DU14		LCDOT	50+50	56+00				239	675	30	402					
DU15		LCDOT	56+00	60+00			34	213	219	147						
DU16		LCDOT	60+00	64+50	7			107	572	100	360					
DU17		LCDOT	64+50	70+00			27	203	51	100	51	15	72	71	296	
DU18		LCDOT	70+00	74+00					70		232			395		
DU19		DUGDALE RD	LCDOT	400+00	404+00											
DU20			LCDOT	701+50	705+50				63							
DU21	JACKSON STREET	LCDOT	705+50	708+50				168								
DU23		LCDOT	1443+50	1448+00				70	79	239						
DU24		LCDOT	1449+90	1454+00			1	67	212							
PROJECT TOTAL					7	34	55	2,699	4,382	1,998	1,295	15	235	466	296	

44 SCHEDULE OF FILLING VALVE VAULTS (60500405)							
SHEET NO.	STREET NAME	COUNTY/CITY	START STA		END STA		TOTAL
			START STA	END STA	START STA	END STA	EACH
DU10	14TH STREET	NORTH CHICAGO	32+00	36+00			1
DU11			36+00	40+00			1
PROJECT TOTAL							2

45 SCHEDULE OF CONCRETE CURB, TYPE B (60600605)						
SHEET NO.	STREET NAME	COUNTY/CITY	START STA	END STA	SIDE	LENGTH
						(FOOT)
PP5	14TH STREET	LCDOT	13+50	18+85	LT	239
PP17		LCDOT	64+50	70+00	RT	41
PP24	JACKSON STREET	LCDOT	1449+90	1453+31	RT	81
PROJECT TOTAL						361

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
FINIAL SURVEY NOTE BOOK NO.					

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
ORIGINAL SURVEY NOTE BOOK NO.					

46	SCHEDULE OF COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12 (60603800)					
					LENGTH	
SHEET NO.	STREET	COUNTY/ VILLAGE	START STA	END STA	(FOOT)	
PP1	14TH STREET	LCDOT	0+29	1+00	219	
PP5		LCDOT	13+50	18+85	621	
PP7		LCDOT	18+85	23+00	237	
PP8		LCDOT	23+00	27+00	60	
PP9		LCDOT	27+00	32+00	9	
PP10		LCDOT	32+00	36+00	79	
PP12		LCDOT	40+00	45+00	19	
PP13		LCDOT	45+00	50+50	86	
PP14		LCDOT	50+50	56+00	44	
PP15		LCDOT	56+00	60+00	36	
PP16		LCDOT	60+00	64+50	17	
PP17		LCDOT	64+50	70+00	8	
PP18		LCDOT	70+00	74+00	292	
PP20		DUGDALE RD	LCDOT	701+50	705+50	373
PP23		JACKSON STREET	LCDOT	1444+14	1448+00	775
PP24		JACKSON STREET	LCDOT	1449+90	1453+31	741
PROJECT TOTAL					3,615	

47	SCHEDULE OF COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 (60605000)				
					LENGTH
SHEET NO.	STREET	COUNTY/ VILLAGE	START STA	END STA	(FOOT)
PP1	14TH STREET	LCDOT	0+29	1+00	173
PP2		LCDOT	1+00	5+00	800
PP3		LCDOT	5+00	9+00	800
PP4		LCDOT	9+00	13+50	900
PP5		LCDOT	13+50	18+85	1,303
PP7		LCDOT	18+85	23+00	830
PP8		LCDOT	23+00	27+00	800
PP9		LCDOT	27+00	32+00	994
PP10		LCDOT	32+00	36+00	800
PP11		LCDOT	36+00	40+00	800
PP12		LCDOT	40+00	45+00	985
PP13		LCDOT	45+00	50+50	1,078
PP14		LCDOT	50+50	56+00	1,107
PP15		LCDOT	56+00	60+00	800
PP16		LCDOT	60+00	64+50	906
PP17		LCDOT	64+50	70+00	1,134
PP18		LCDOT	70+00	74+00	411
PP19	DUGDALE RD	LCDOT	400+00	404+00	48
PP20	DUGDALE RD	LCDOT	701+50	705+50	804
PP21	DUGDALE RD	LCDOT	705+50	706+33	337
PROJECT TOTAL					15,812

48	SCHEDULE OF COMBINATION CONCRETE CURB & GUTTER, TYPE M-4.12 (60608562)				
					AREA
SHEET NO.	STREET	COUNTY/ VILLAGE	START STA	END STA	(SQ FT)
PP5	14TH STREET	LCDOT	13+50	18+85	308
PROJECT TOTAL					308

49	SCHEDULE OF PERMANENT PAVEMENT MARKINGS - LETTERS AND SYMBOLS (78000100)				
					AREA
SHEET NO.	STREET NAME	COUNTY/CITY	START STA	END STA	(SQ FT)
PMM1	14TH STREET	LCDOT	0+29	8+00	37
		LCDOT	8+00	21+00	121
PMM2		LCDOT	21+00	34+00	188
		LCDOT	34+00	46+50	229
PMM3		LCDOT	46+50	60+00	250
	LCDOT	60+00	74+00	260	
PMM5	JACKSON STREET	LCDOT	1444+14	1448+00	37
		LCDOT	1449+90	1453+31	37
PROJECT TOTAL					1,159

50	SCHEDULE OF PERMANENT PAVEMENT MARKINGS - LINE 4" (78000200)				
					LENGTH
SHEET NO.	STREET NAME	COUNTY/CITY	START STA	END STA	(FOOT)
PMM1	14TH STREET	LCDOT	0+29	8+00	2,701
		LCDOT	8+00	21+00	4,307
PMM2		LCDOT	21+00	34+00	2,762
		LCDOT	34+00	46+50	2,798
PMM3		LCDOT	46+50	60+00	2,432
	LCDOT	60+00	74+00	2,303	
PMM4	DUGDALE RD	LCDOT	400+00	404+00	1,074
		LCDOT	701+50	706+33	1,096
PMM5	JACKSON STREET	LCDOT	1444+14	1448+00	1,229
		LCDOT	1449+90	1453+31	705
PROJECT TOTAL					21,407

51	SCHEDULE OF PERMANENT PAVEMENT MARKINGS - LINE 5" (78000300)				
					LENGTH
SHEET NO.	STREET NAME	COUNTY/CITY	START STA	END STA	(FOOT)
PMM1	14TH STREET	LCDOT	0+29	8+00	320
		LCDOT	8+00	21+00	2,104
PMM2		LCDOT	21+00	34+00	2,405
		LCDOT	34+00	46+50	2,202
PMM3		LCDOT	46+50	60+00	2,137
	LCDOT	60+00	74+00	1,860	
PROJECT TOTAL					11,027

52	SCHEDULE OF PERMANENT PAVEMENT MARKINGS - LINE 6" (78000400)				
					LENGTH
SHEET NO.	STREET NAME	COUNTY/CITY	START STA	END STA	(FOOT)
PMM1	14TH STREET	LCDOT	0+29	8+00	195
PMM2		LCDOT	34+00	46+50	296
PMM3		LCDOT	60+00	74+00	251
PMM5	JACKSON STREET	LCDOT	1444+14	1448+00	221
		LCDOT	1449+90	1453+31	171
PROJECT TOTAL					1,134

53	SCHEDULE OF PERMANENT PAVEMENT MARKINGS - LINE 8" (78000500)				
					LENGTH
SHEET NO.	STREET NAME	COUNTY/CITY	START STA	END STA	(FOOT)
PMM1	14TH STREET	LCDOT	8+00	21+00	651
PMM4	DUGDALE RD	LCDOT	701+50	706+33	296
PMM5	JACKSON STREET	LCDOT	1449+90	1453+31	233
PROJECT TOTAL					1,180

54	SCHEDULE OF PERMANENT PAVEMENT MARKINGS - LINE 12" (78000600)				
					LENGTH
SHEET NO.	STREET NAME	COUNTY/CITY	START STA	END STA	(FOOT)
PMM1	14TH STREET	LCDOT	0+29	8+00	703
		LCDOT	8+00	21+00	632
PMM2		LCDOT	21+00	34+00	155
		LCDOT	34+00	46+50	712
PMM3		LCDOT	46+50	60+00	233
	LCDOT	60+00	74+00	813	
PMM4	DUGDALE RD	LCDOT	400+00	404+00	12
	LCDOT	701+50	706+33	111	
PMM5	JACKSON STREET	LCDOT	1444+14	1448+00	52
		LCDOT	1449+90	1453+31	80
PROJECT TOTAL					3,503

55	SCHEDULE OF PERMANENT PAVEMENT MARKINGS - LINE 24" (78000650)				
					LENGTH
SHEET NO.	STREET NAME	COUNTY/CITY	START STA	END STA	(FOOT)
PMM1	14TH STREET	LCDOT	0+29	8+00	73
		LCDOT	21+00	34+00	13
PMM2		LCDOT	34+00	46+50	140
		LCDOT	46+50	60+00	36
PMM3		LCDOT	60+00	74+00	150
PROJECT TOTAL					412

56	SCHEDULE OF PAINT PAVEMENT MARKINGS - RAISED MEDIAN (X7800100)				
					AREA
SHEET NO.	STREET NAME	COUNTY/CITY	START STA	END STA	(SQ FT)
PMM1	14TH STREET	LCDOT	8+00	21+00	621
PMM4	DUGDALE RD	LCDOT	701+50	706+33	373
PROJECT TOTAL					994

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINIAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	

57		SCHEDULE OF GROOVING FOR RECESSED PAVEMENT MARKINGS										
		STATION		(X7830060) LETTERS AND SYMBOLS	(X7830070) LINE 5"	(X7830072) LINE 6"	(X7830074) LINE 7"	(X7830076) LINE 9"	(X7830078) LINE 13"	(X7830090) LINE 25"		
SHEET NO.	STREET NAME	COUNTY/CITY	FROM	TO	(SQ FT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	LENGTH
PM1	14TH STREET	LCDOT	0+29	8+00	37	2,701	320	195	0	703	73	
		LCDOT	8+00	21+00	121	4,307	2,104	0	651	632	0	
PM2	14TH STREET	LCDOT	21+00	34+00	188	2,762	2,405	0	0	155	13	
		LCDOT	34+00	46+50	229	2,798	2,202	296	0	712	140	
PM3	14TH STREET	LCDOT	46+50	60+00	250	2,432	2,137	0	0	233	36	
		LCDOT	60+00	74+00	260	2,303	1,860	251	0	813	150	
PM4	DUGDALE RD	LCDOT	400+00	404+00	0	1,074	0	0	0	12	0	
		LCDOT	701+50	706+33	0	1,096	0	0	296	111	0	
PM5	JACKSON STREET	LCDOT	1444+14	1448+00	37	1,229	0	221	0	52	0	
		LCDOT	1449+90	1453+31	37	705	0	171	233	80	0	
PROJECT TOTAL					1,159	21,407	11,027	1,134	1,180	3,503	412	

58		SCHEDULE OF RECESSED REFLECTIVE PAVEMENT MARKERS (X7810300)				
						TOTAL
SHEET NO.	STREET NAME	COUNTY/CITY	FROM	TO	(EACH)	
PM1	14TH STREET	LCDOT	8+00	21+00	46	
PM4	DUGDALE RD	LCDOT	400+00	404+00	8	
PM5	JACKSON STREET	LCDOT	701+50	706+33	10	
PROJECT TOTAL					64	

61		SCHEDULE OF PAVEMENT MARKING BLACKOUT TAPE 16" (70107016)			
					LENGTH
SHEET NO.	STREET	START STA	END STA	(FOOT)	
SOC1	14TH STREET	0+29	8+00	192	
SOC2		34+00	46+50	138	
PROJECT TOTAL					330

64		SCHEDULE OF PAVEMENT MARKING TAPE TYPE IV 6" (70300906)			
					LENGTH
SHEET NO.	STREET	START STA	END STA	(FOOT)	
SOC1	14TH STREET	0+29	8+00	467	
SOC2		34+00	46+50	351	
PROJECT TOTAL					818

65		SCHEDULE OF PAVEMENT MARKING TAPE TYPE IV 12" (70300912)			
					LENGTH
SHEET NO.	STREET	START STA	END STA	(FOOT)	
SOC1	14TH STREET	0+29	8+00	421	
PROJECT TOTAL					421

59		SCHEDULE OF PAVEMENT MARKING BLACKOUT TAPE 5" (70107005)			
					LENGTH
SHEET NO.	STREET	START STA	END STA	(FOOT)	
SOC1	14TH STREET	0+29	8+00	4,867	
SOC2		34+00	46+50	4,731	
SOC6	JACKSON STREET	1444+14	1448+00	246	
		1449+90	1453+31	280	
PROJECT TOTAL					10,125

62		SCHEDULE OF PAVEMENT MARKING BLACKOUT TAPE 24" (70107024)			
					LENGTH
SHEET NO.	STREET	START STA	END STA	(FOOT)	
SOC1	14TH STREET	0+29	8+00	35	
PROJECT TOTAL					35

66		SCHEDULE OF BASE FOR TELESCOPING SIGN SUPPORT, SPECIAL (X7310110)			
					TOTAL
SHEET NO.	STREET	START STA	END STA	(FOOT)	
PM1	14TH STREET	8+00	21+00	11	
PROJECT TOTAL					11

60		SCHEDULE OF PAVEMENT MARKING BLACKOUT TAPE 7" (70107007)			
					LENGTH
SHEET NO.	STREET	START STA	END STA	(FOOT)	
SOC1	14TH STREET	0+29	8+00	125	
SOC2		34+00	46+50	176	
PROJECT TOTAL					301

63		SCHEDULE OF PAVEMENT MARKING TAPE TYPE IV 4" (70300904)			
					LENGTH
SHEET NO.	STREET	START STA	END STA	(FOOT)	
SOC1	14TH STREET	0+29	8+00	8,030	
SOC2		34+00	46+50	8,708	
SOC6	JACKSON STREET	1444+14	1448+00	906	
		1449+90	1453+31	943	
PROJECT TOTAL					18,587

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

67		SCHEDULE OF SIGNS									
SHEET NO.	STREET	START STA	END STA	(72000100) SIGN PANEL - TYPE 1	(72000300) SIGN PANEL - TYPE 3	(72400100) REMOVE SIGN PANEL ASSEMBLY - TYPE A	(72400200) REMOVE SIGN PANEL ASSEMBLY - TYPE B	(72400310) REMOVE SIGN PANEL - TYPE 1	(72400500) RELOCATE SIGN PANEL ASSEMBLY - TYPE A	(72400600) RELOCATE SIGN PANEL ASSEMBLY - TYPE B	(72800100) TELESCOPING STEEL SIGN SUPPORT
PM1	14TH STREET	0+29	8+00	24		3	2				60
		8+00	21+00	222	99	8	2	8			
PM2	14TH STREET	21+00	34+00	29	99	10		13			62
		34+00	46+50	32		5	1		3		63
PM3	14TH STREET	46+50	60+00	72		12		6	1		105
		60+00	74+00	120		16	7		1		250
PM4	DUGDALE ROAD	400+00	404+00	18	74				2		35
		701+50	706+33	40	74	1			5	1	80
PM5	JACKSON STREET	1444+14	1448+00	7		2			3	1	28
		1449+90	1453+31	3		2			1	1	27
PROJECT TOTAL				567	345	59	12	27	16	3	1,179

68		SCHEDULE OF TEMPORARY ACCESS						
SHEET NO.	STREET	START STA	END STA	(X4021000) (PRIVATE ENTRANCE)	(X4022000) (COMMERCIAL ENTRANCE)	(X4023000) (ROAD)	(X4024000) (FIELD ENTRANCE)	(X4024100) (WINTERIZE)
PP2	14TH STREET	1+00	5+00				1	16
PP4		9+00	13+50		1			46
PP7		18+85	23+00	2	3			
PP8		23+00	27+00			1		
PP9		27+00	32+00	2	1	1		115
PP10		32+00	36+00	1	1			169
PP11		36+00	40+00		1			117
PP12		40+00	45+00	2	3			
PP13		45+00	50+50	5	2	3		
PP14		50+50	56+00	8	3	3		
PP15		56+00	60+00	1	2	1		
PP16		60+00	64+50	6	3	1		
PP17		64+50	70+00		2	4		
PP19		400+00	404+00		1			
PP20		DUGDALE ROAD	701+50	705+50	3	1		
PP21		705+50	706+33		1			
PP23		JACKSON STREET	1444+14	1448+00	7	3		
PP24	1449+90	1453+31	1	5				
PROJECT TOTAL				38	33	14	1	463

69		SCHEDULE OF FENCE ITEMS			
SHEET NO.	STREET	START STA	END STA	(X6640308) CHAIN LINK GATES (SPECIAL)	(X6640550) CHAIN LINK FENCE, 4' (SPECIAL)
PP17	14TH STREET	64+50	70+00	1	68
PP18		70+00	74+00		50
PROJECT TOTAL				1	118

70		SCHEDULE OF TEMPORARY INFORMATION SIGNING (Z0030850)			
SHEET NO.	STREET	START STA	END STA	AREA (SQ FT)	
PP2	14TH STREET	1+00	5+00	10	
PP4		9+00	13+50	10	
PP7		18+85	23+00	60	
PP9		27+00	32+00	30	
PP10		32+00	36+00	20	
PP11		36+00	40+00	10	
PP12		40+00	45+00	50	
PP13		45+00	50+50	70	
PP14		50+50	56+00	110	
PP15		56+00	60+00	30	
PP16		60+00	64+50	90	
PP17		64+50	70+00	20	
PP19		DUGDALE ROAD	400+00	404+00	10
PP20		701+50	705+50	40	
PP21		705+50	706+33	10	
PP23		JACKSON STREET	1444+14	1448+00	100
PP24		1449+90	1453+31	60	
ADD 8 ARTERIAL ROAD INFORMATIONAL SIGNS				205.6	
PROJECT TOTAL				936	

71		SCHEDULE OF TEMPORARY AGGREGATE SHOULDERS, TYPE B 6" (48101200)			
SHEET NO.	STREET	START STA	END STA	WEIGHT (TON)	
PP17	14TH STREET	64+50	70+00	10	
PP18		70+00	74+00	36	
PP19	DUGDALE ROAD	400+00	404+00	139	
PP21		705+50	706+33	2	
PP23	JACKSON STREET	1444+14	1448+00	16	
PP24		1449+90	1453+31	32	
PROJECT TOTAL				235	

DATE	BY
SURVEYED	PLOTTED
TEMPLATE	AREAS CHECKED
NOTE BOOK	AREAS CHECKED
NO.	

72	SCHEDULE OF TEMPORARY PAVEMENT (Z0062456)				
				AREA	
SHEET NO.	STREET	START STA	END STA	(SQ YD)	
SOC3	14TH STREET	60+00	74+00	546	
SOC4		74+00	82+00	13	
SOC6	JACKSON STREET	1444+14	1448+00	203	
		1449+90	1453+31	361	
PROJECT TOTAL				1,123	

73	SCHEDULE OF SURVEY MONUMENTS (Z0070200)				
				TOTAL	
SHEET NO.	STREET	START STA	END STA	(EACH)	
AT1	14TH STREET	0+29	36+00	2	
AT2		36+00	89+49	2	
PROJECT TOTAL				4	

74	SCHEDULE OF SURFACE REMOVAL - BUTT JOINT				
				HMA SURF REM BUTT JT (40600982)	
SHEET NO.	STREET	START STA	END STA	(SQ YD)	
REM2	14TH STREET	21+00	34+00	22	
		34+00	46+50	75	
REM3	14TH STREET	46+50	60+00	211	
		60+00	74+00	207	
PROJECT TOTAL				515	

75	SCHEDULE OF FIRE HYDRANT						
				(56400100) FIRE HYDNITS TO BE MVD	(50600820) FIRE HYD W/AUX V & VB		
				WAUKEGAN	NORTH CHICAGO	NORTH CHICAGO	
SHEET NO.	STREET	START STA	END STA	(EACH)	(EACH)	(EACH)	
DU2	14TH STREET	1+00	5+00			2	
DU3		5+00	9+00			1	
DU4		9+00	13+50			2	
DU5		13+50	18+85	1		2	
DU7		18+85	23+00	1		1	
DU8		23+00	27+00			1	
DU9		27+00	32+00	1		3	
DU10		32+00	36+00	2		1	
DU11		36+00	40+00	1		2	
DU12		40+00	45+00				
DU13		45+00	50+50		1		
DU14		50+50	56+00	1			
DU15		56+00	60+00	1			
DU17		64+50	70+00		1		
DU18		70+00	74+00		1		
PROJECT TOTAL				8	3	15	

DATE	BY
SURVEYED	PLOTTED
TEMPLATE	AREAS CHECKED
NOTE BOOK	AREAS CHECKED
NO.	



Two Pierce Place, Suite 1400
Itasca, Illinois 60143
Tel: 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

DESIGNED - PK
DRAWN - PK
CHECKED - JRV
DATE - 11/7/2018

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

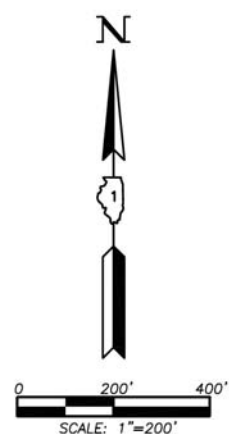
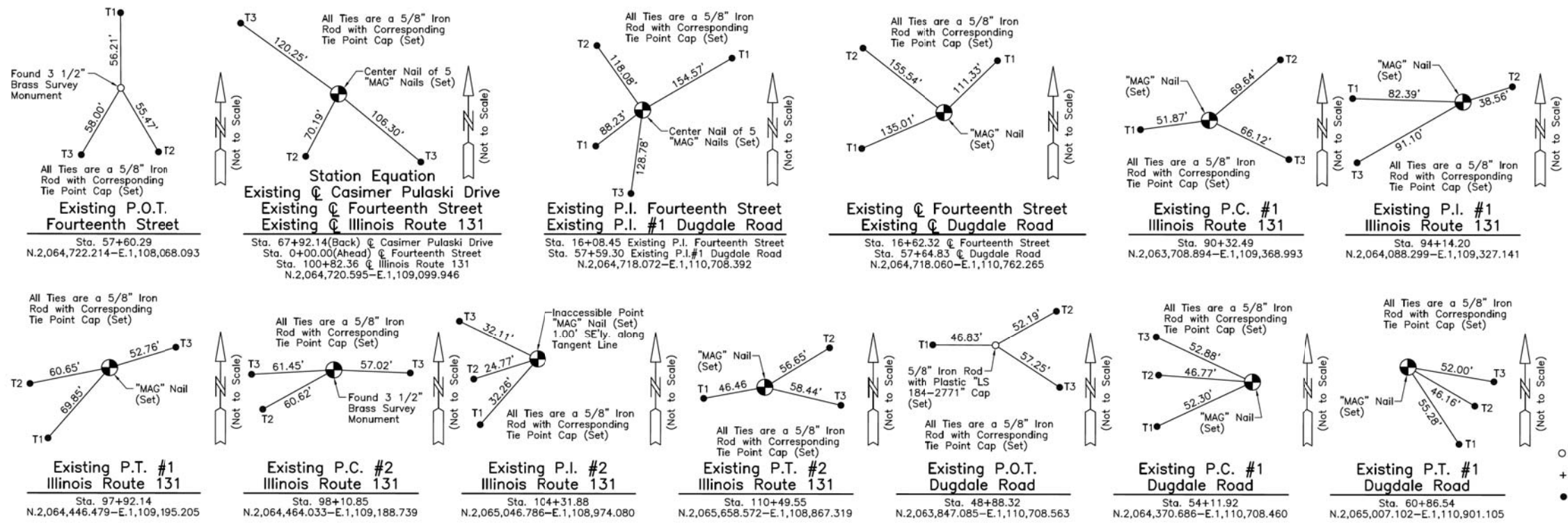
SCHEDULE OF QUANTITIES

SHEET NO. 29 OF 29 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	48
CONTRACT NO. 61F33				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



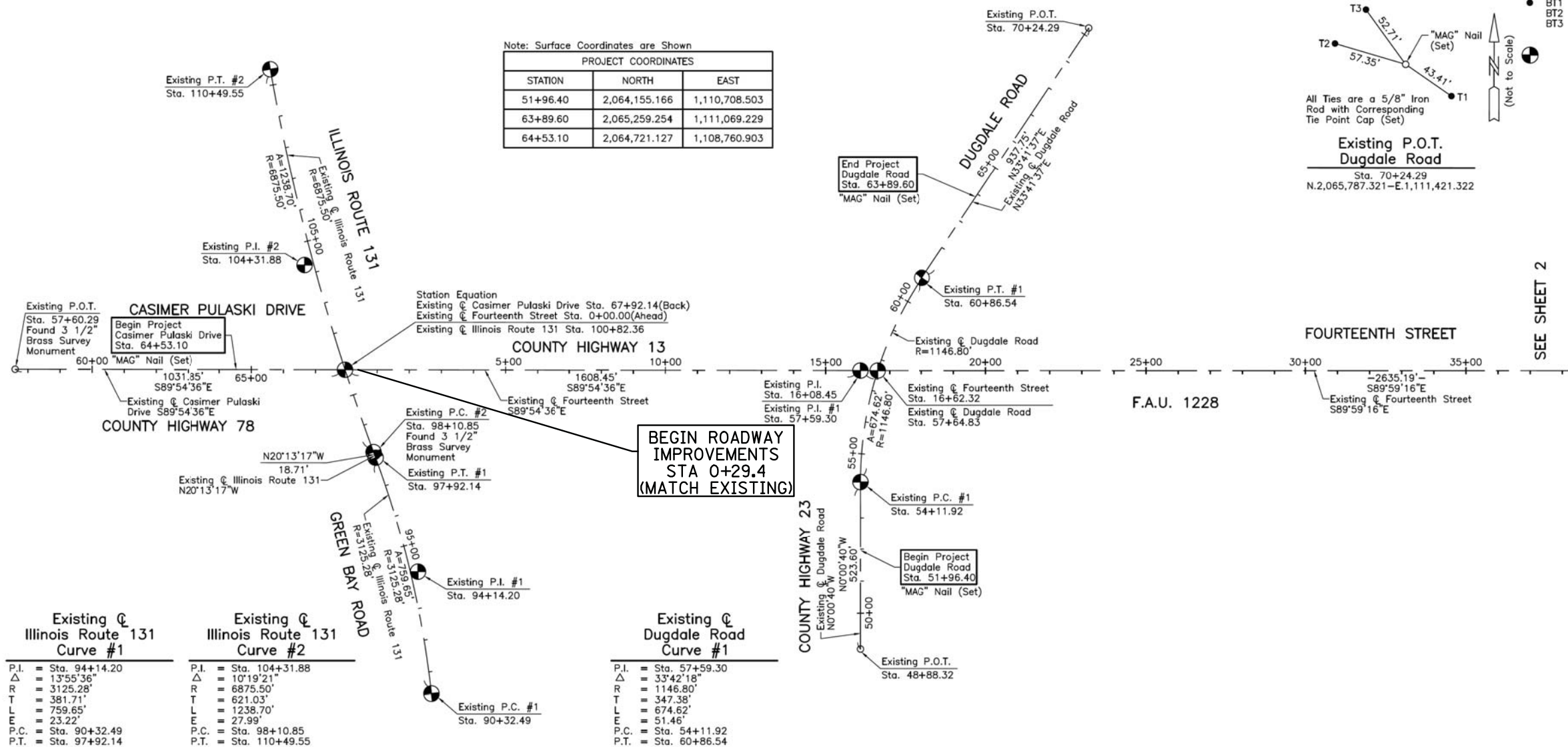
Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2011) East Zone.
 Note: Surface Coordinates are Shown, Project Average Combined Scale Factor of 0.9999668605 at N.2,064,679.234-E.1,113,342.386

LEGEND

- IRON PIPE OR ROD FOUND
 - ⊕ "MAG" NAIL SET
 - + CUT CROSS FOUND OR SET
 - 5/8" REBAR SET
 - T1
 - T2
 - T3
 - BT1
 - BT2
 - BT3
- THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T STD 667101-02 (TO BE SET BY OTHERS)

Note: Surface Coordinates are Shown

PROJECT COORDINATES		
STATION	NORTH	EAST
51+96.40	2,064,155.166	1,110,708.503
63+89.60	2,065,259.254	1,111,069.229
64+53.10	2,064,721.127	1,108,760.903



Existing C Illinois Route 131 Curve #1

P.I.	= Sta. 94+14.20
Δ	= 13°55'36"
R	= 3125.28'
T	= 381.71'
L	= 759.65'
P.C.	= 23.22'
P.T.	= Sta. 90+32.49

Existing C Illinois Route 131 Curve #2

P.I.	= Sta. 104+31.88
Δ	= 10°19'21"
R	= 6875.50'
T	= 621.03'
L	= 1238.70'
P.C.	= 27.99'
P.T.	= Sta. 98+10.85

Existing C Dugdale Road Curve #1

P.I.	= Sta. 57+59.30
Δ	= 33°42'18"
R	= 1146.80'
T	= 347.38'
L	= 674.62'
P.C.	= 51.46'
P.T.	= Sta. 54+11.92

CIVILTECH
 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

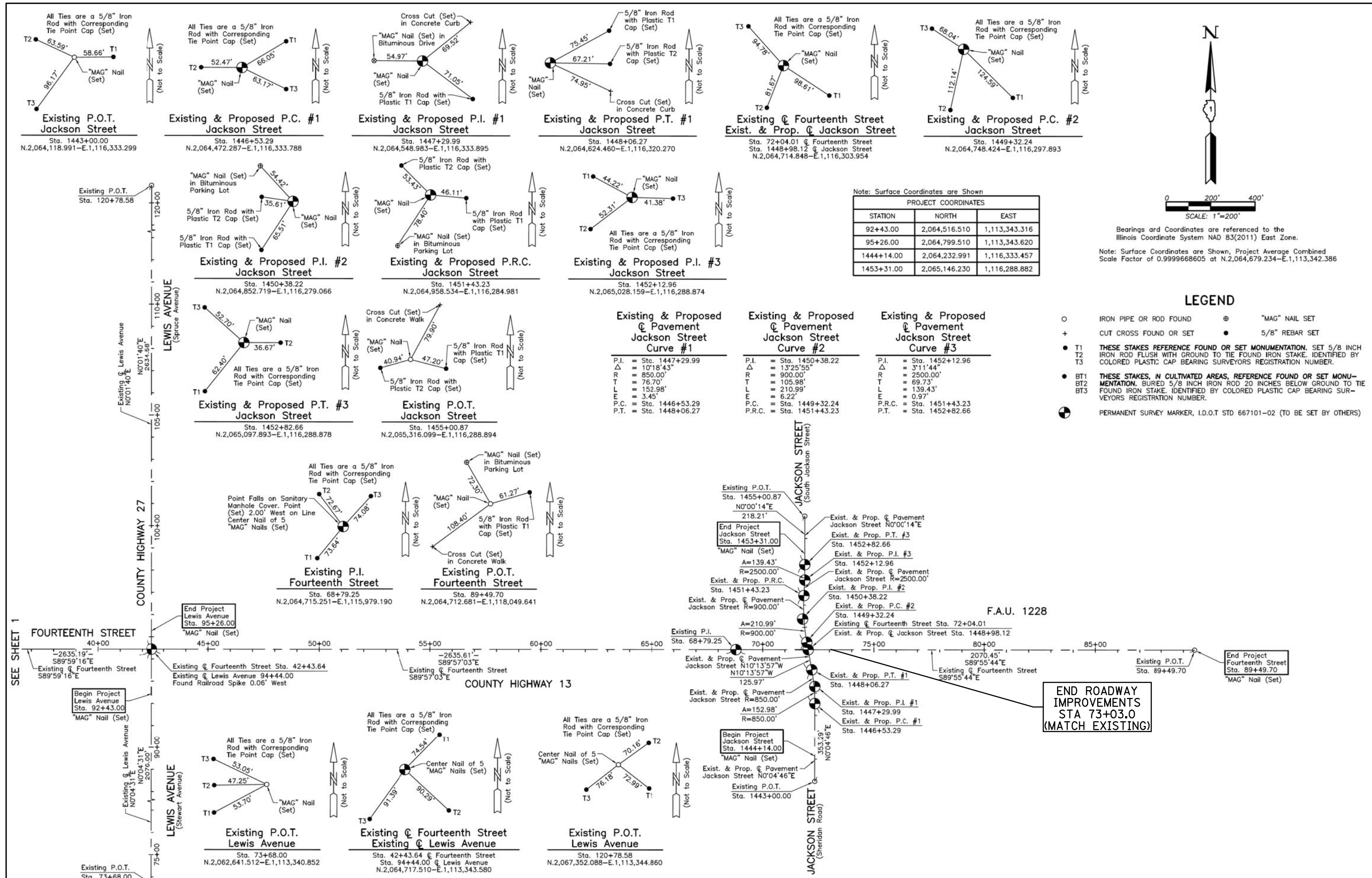
ALIGNMENT AND TIES

SHEET NO. 1 OF 2 SHEETS

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	49
CONTRACT NO. 61F33				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

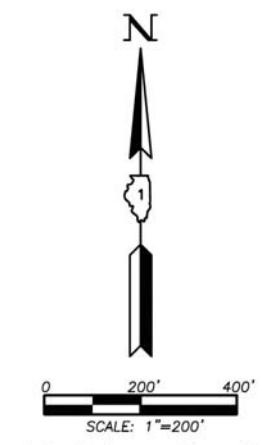
DATE	
BY	
FINAL SURVEY PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY PLOTTED	
NOTE BOOK	
AREAS CHECKED	



Note: Surface Coordinates are Shown

PROJECT COORDINATES		
STATION	NORTH	EAST
92+43.00	2,064,516.510	1,113,343.316
95+26.00	2,064,799.510	1,113,343.620
1444+14.00	2,064,232.991	1,116,333.457
1453+31.00	2,065,146.230	1,116,288.882



Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2011) East Zone.
 Note: Surface Coordinates are Shown, Project Average Combined Scale Factor of 0.9999668605 at N.2,064,679.234-E.1,113,342.386

LEGEND

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T2
- T3
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT2
- BT3
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T STD 667101-02 (TO BE SET BY OTHERS)

SEE SHEET 1

END ROADWAY IMPROVEMENTS STA 73+03.0 (MATCH EXISTING)

CIVILTECH
 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT AND TIES

F.A.U. 1228

SHEET NO. 2 OF 2 SHEETS

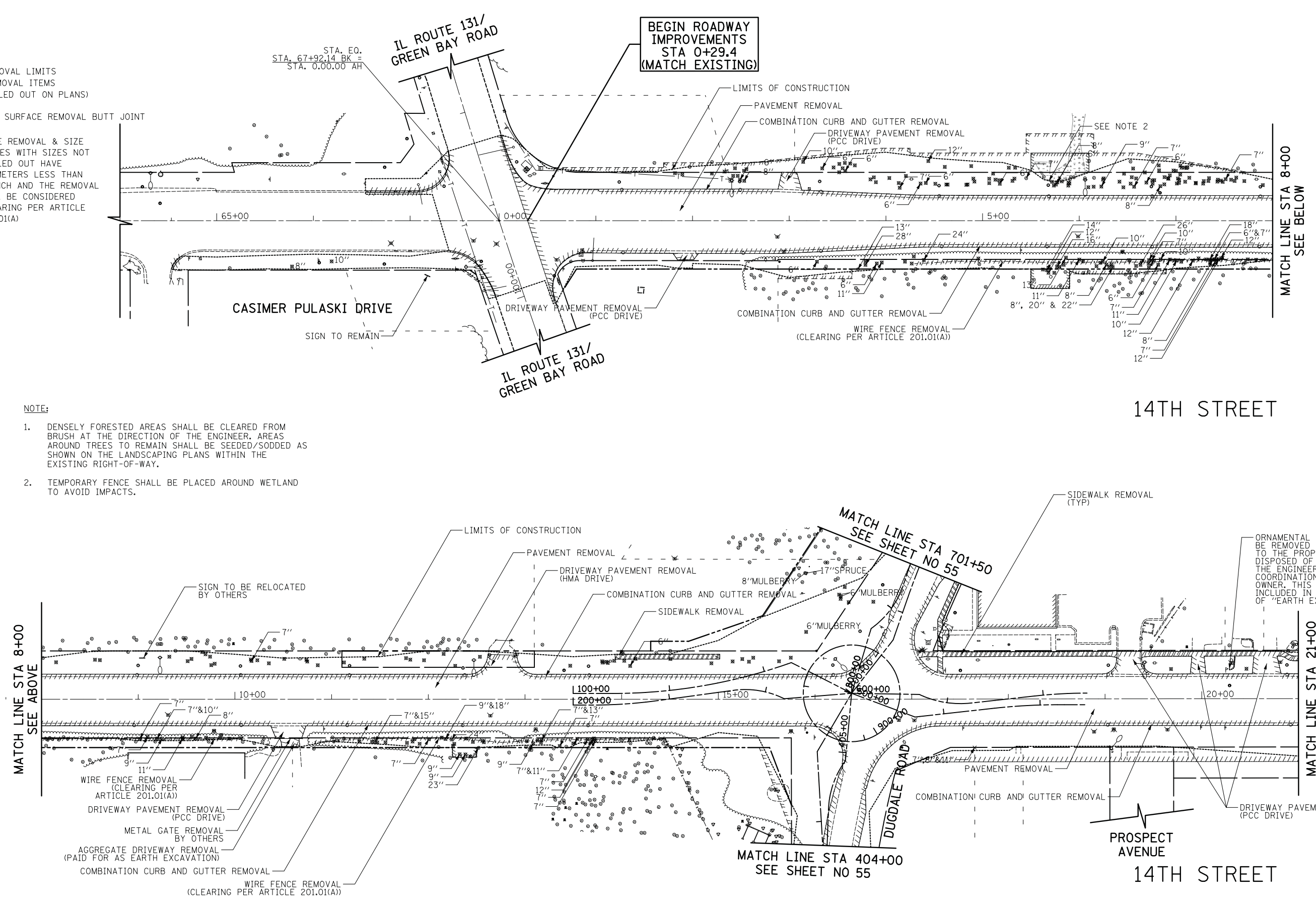
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	50
CONTRACT NO. 61F33				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

- LEGEND**
- REMOVAL LIMITS (REMOVAL ITEMS CALLED OUT ON PLANS)
 - HMA SURFACE REMOVAL BUTT JOINT
 - XX" TREE REMOVAL & SIZE (TREES WITH SIZES NOT CALLED OUT HAVE DIAMETERS LESS THAN 6 INCH AND THE REMOVAL WILL BE CONSIDERED CLEARING PER ARTICLE 201.01(A))

- NOTE:**
- DENSELY FORESTED AREAS SHALL BE CLEARED FROM BRUSH AT THE DIRECTION OF THE ENGINEER. AREAS AROUND TREES TO REMAIN SHALL BE SEEDED/SODDED AS SHOWN ON THE LANDSCAPING PLANS WITHIN THE EXISTING RIGHT-OF-WAY.
 - TEMPORARY FENCE SHALL BE PLACED AROUND WETLAND TO AVOID IMPACTS.



BEGIN ROADWAY IMPROVEMENTS STA 0+29.4 (MATCH EXISTING)

MATCH LINE STA 8+00 SEE BELOW

MATCH LINE STA 8+00 SEE ABOVE

MATCH LINE STA 70+50 SEE SHEET NO 55

MATCH LINE STA 21+00 SEE SHEET NO 53

MATCH LINE STA 404+00 SEE SHEET NO 55

CIVILTECH
 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

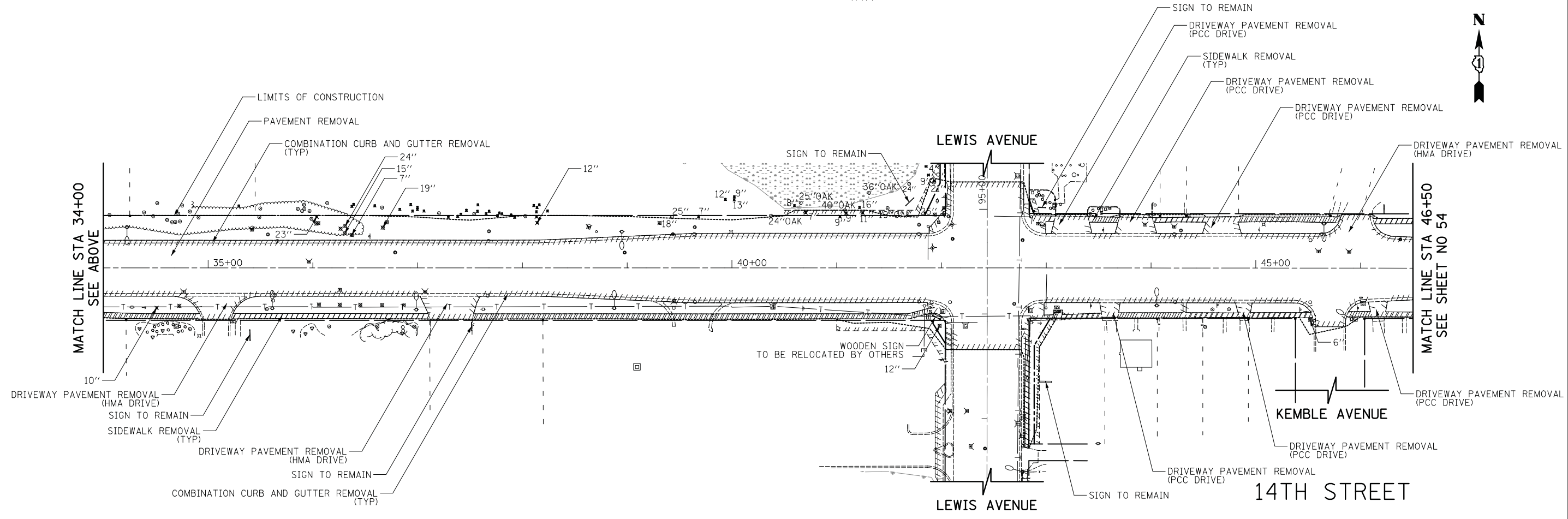
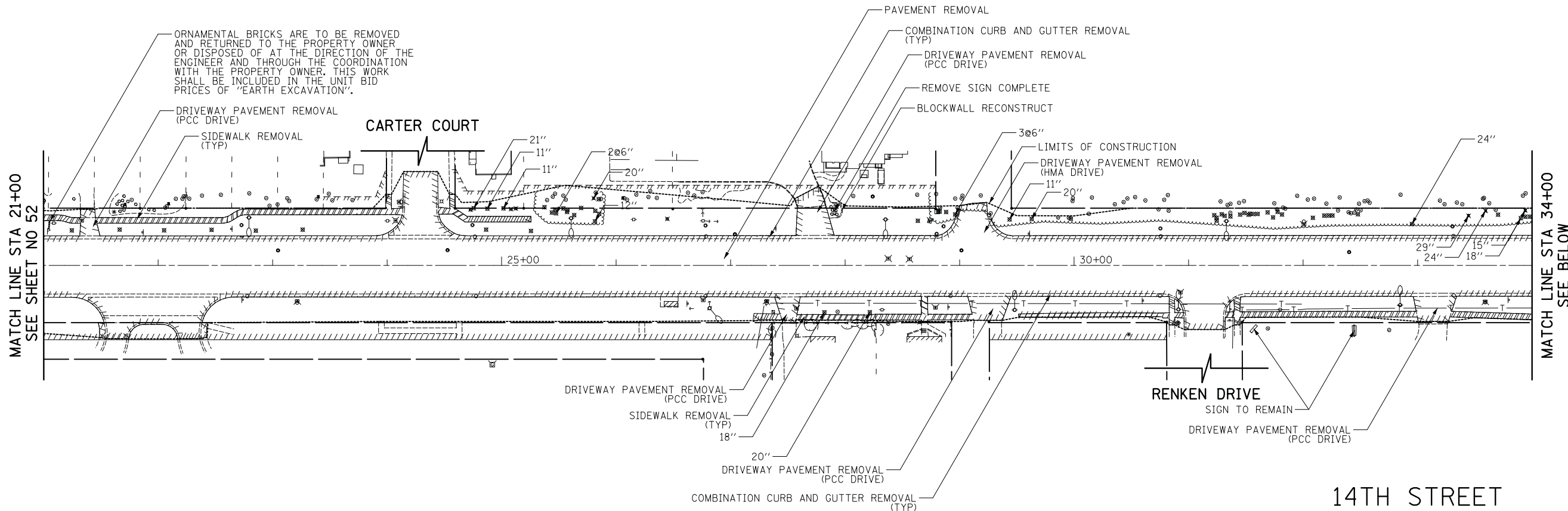


REMOVAL PLANS
 SHEET NO. 1 OF 5 SHEETS STA. 64+53.1 TO STA. 21+00.0

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	52
CONTRACT NO. 61F33				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	BY
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

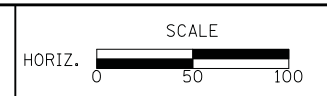
DATE	BY
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



CIVILTECH
 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

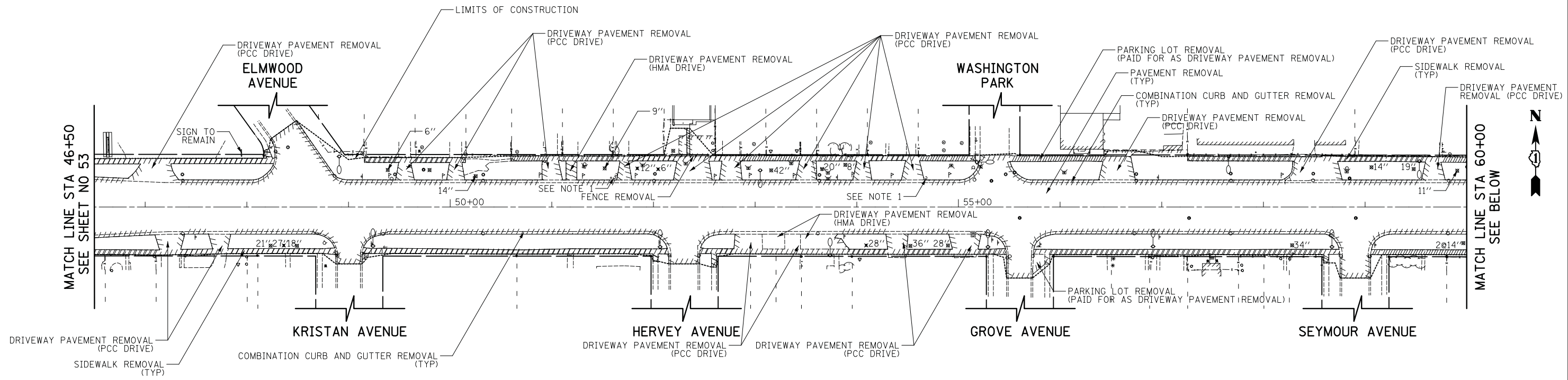


REMOVAL PLANS
 SHEET NO. 2 OF 5 SHEETS STA. 21+00.0 TO STA. 46+50.0

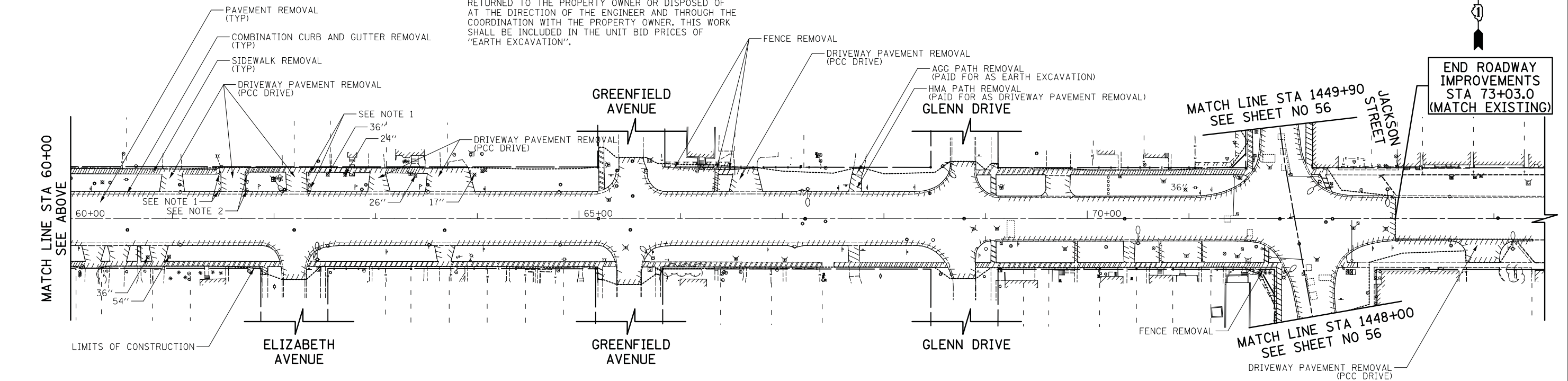
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	53
CONTRACT NO. 61F33				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
NO.	
ORIGINAL SURVEY	
NOTE BOOK	
AREAS CHECKED	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

DATE	
BY	
NO.	
ORIGINAL SURVEY	
NOTE BOOK	
AREAS CHECKED	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	



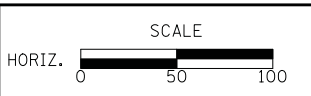
- NOTE:
1. ORNAMENTAL STONES ARE TO BE REMOVED AND RETURNED TO THE PROPERTY OWNER OR DISPOSED OF AT THE DIRECTION OF THE ENGINEER AND THROUGH THE COORDINATION WITH THE PROPERTY OWNER. THIS WORK SHALL BE INCLUDED IN THE UNIT BID PRICES OF "EARTH EXCAVATION".
 2. ORNAMENTAL BRICKS ARE TO BE REMOVED AND RETURNED TO THE PROPERTY OWNER OR DISPOSED OF AT THE DIRECTION OF THE ENGINEER AND THROUGH THE COORDINATION WITH THE PROPERTY OWNER. THIS WORK SHALL BE INCLUDED IN THE UNIT BID PRICES OF "EARTH EXCAVATION".



CIVILTECH
 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

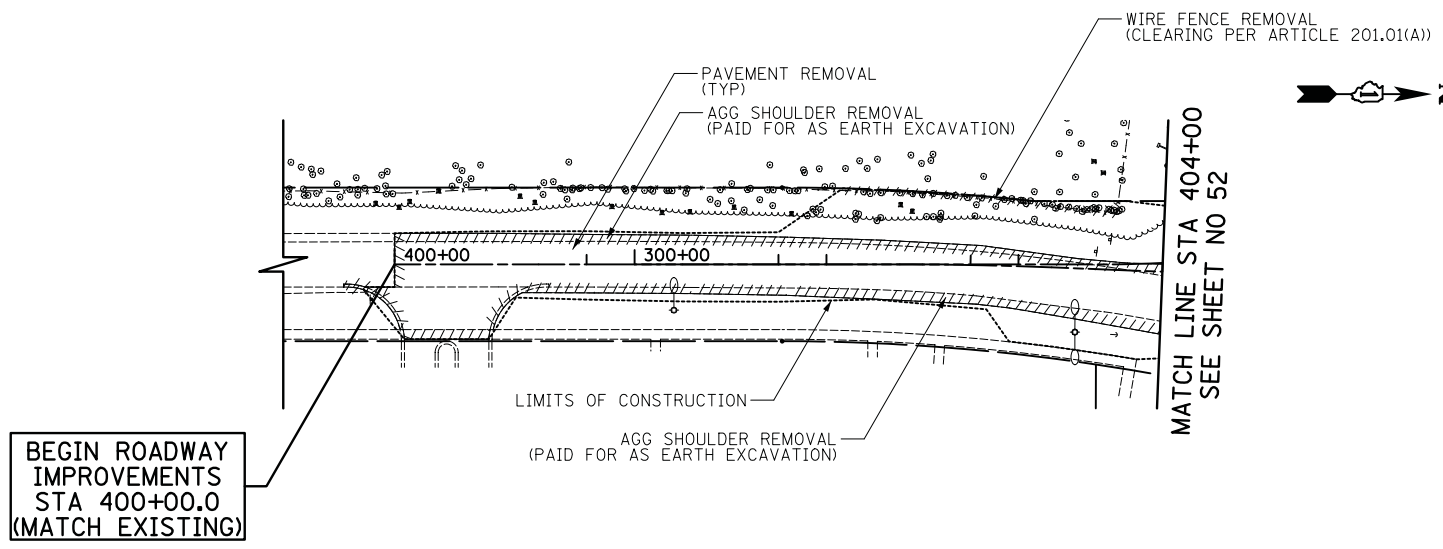


REMOVAL PLANS
 SHEET NO. 3 OF 5 SHEETS STA. 46+50.0 TO STA. 74+00.0

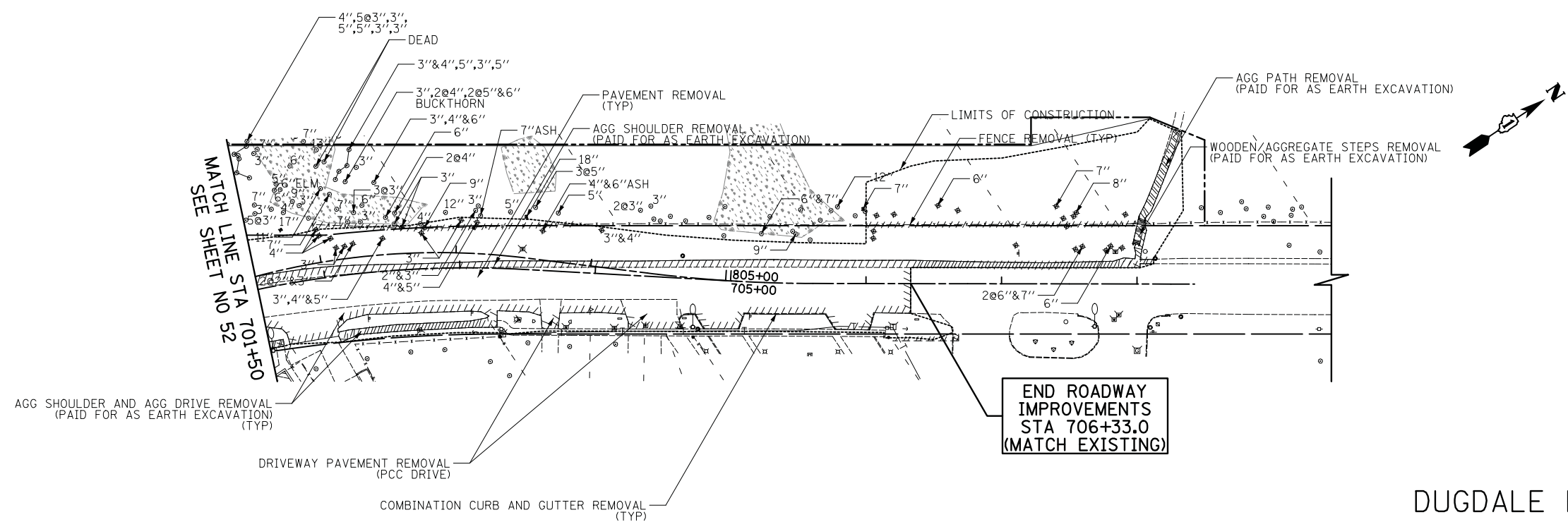
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	54
CONTRACT NO. 61F33				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	BY
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	BY
ORIGINAL	
SURVEY	
NOTE	
BOOK	
AREAS	
CHECKED	
NO.	



DUGDALE ROAD



DUGDALE ROAD

CIVILTECH
 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

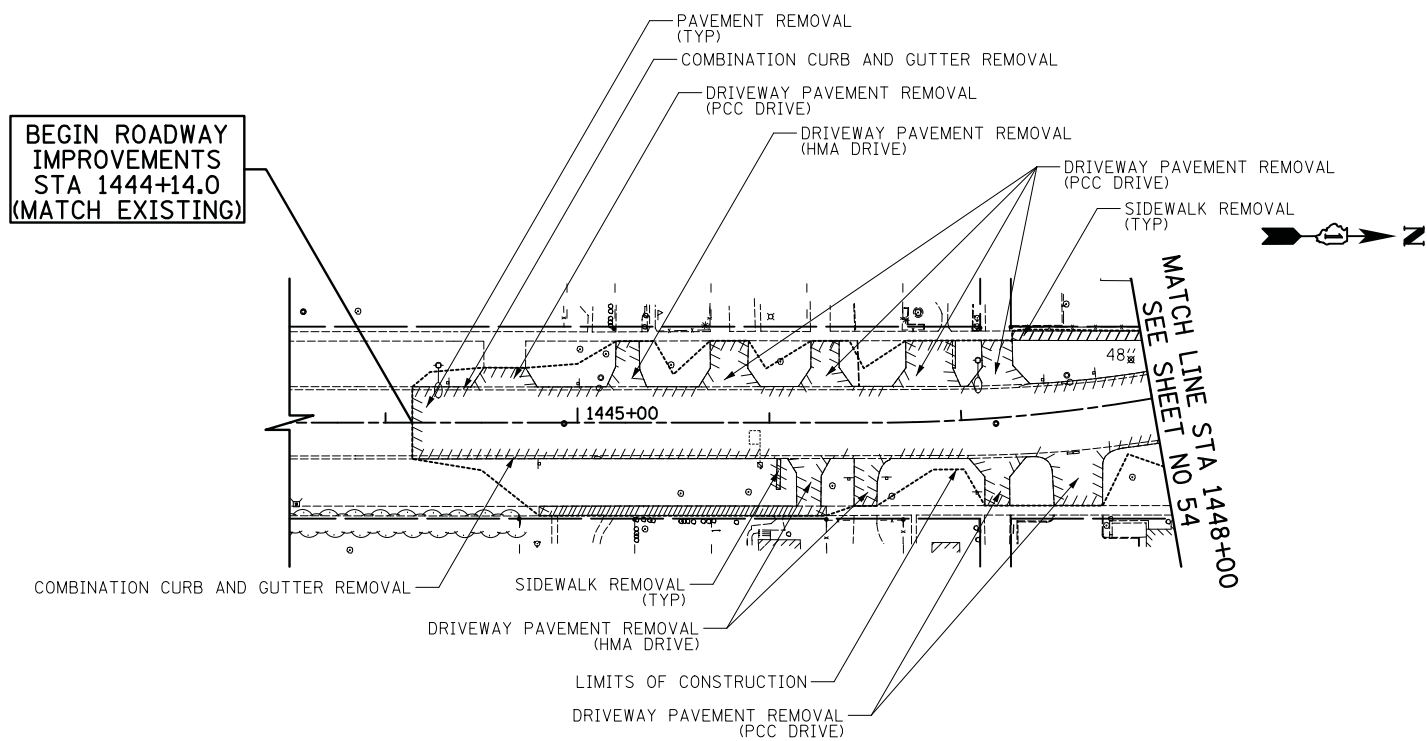


REMOVAL PLANS
 SHEET NO. 4 OF 5 SHEETS STA. 400+00.0 TO STA. 706+33.0

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	55
CONTRACT NO. 61F33				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

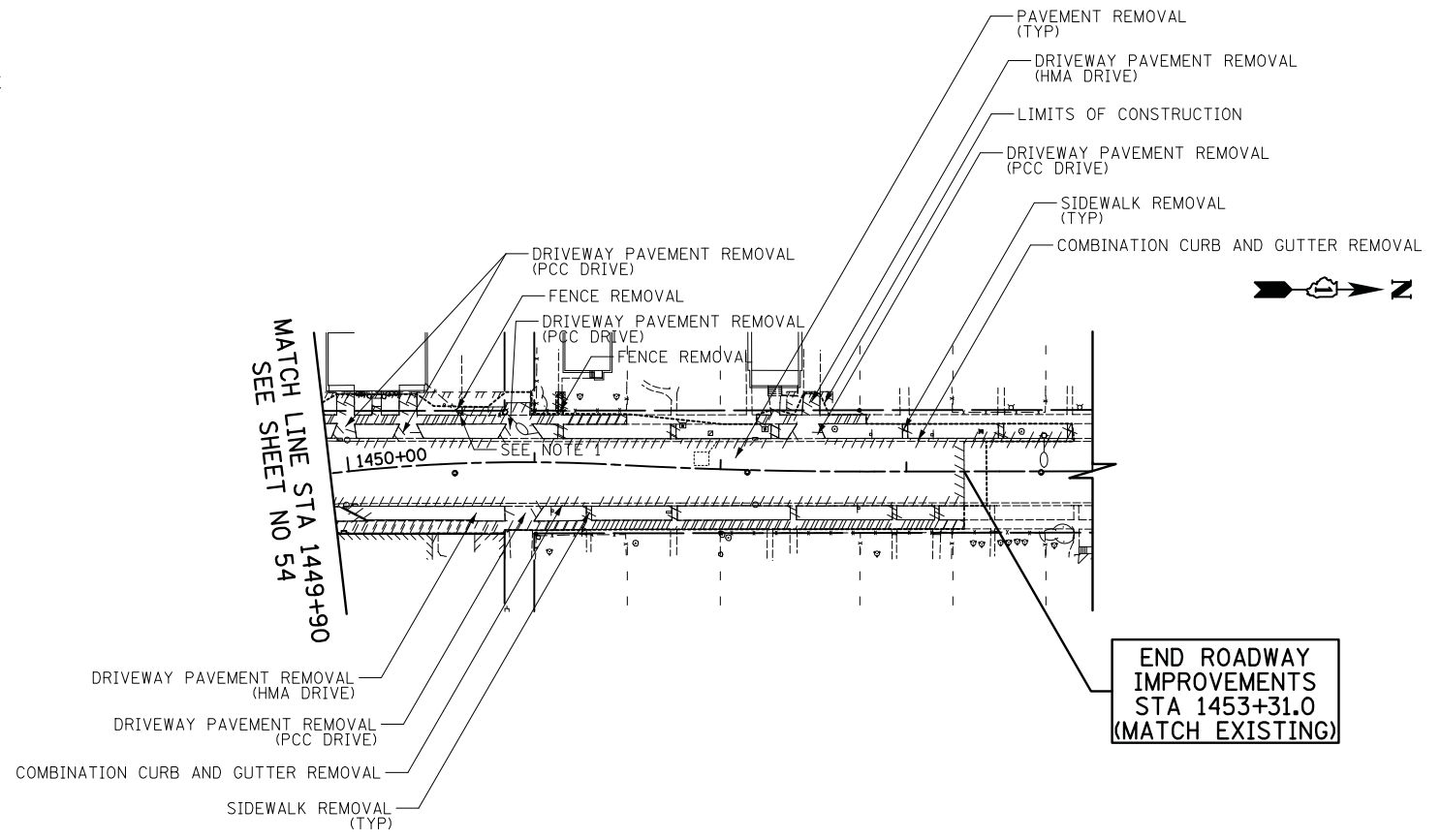
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



JACKSON STREET

NOTE:

1. ORNAMENTAL STONES ARE TO BE REMOVED AND RETURNED TO THE PROPERTY OWNER OR DISPOSED OF AT THE DIRECTION OF THE ENGINEER AND THROUGH THE COORDINATION WITH THE PROPERTY OWNER. THIS WORK SHALL BE INCLUDED IN THE UNIT BID PRICES OF "EARTH EXCAVATION".



JACKSON STREET



Two Pierce Place, Suite 1400
Itasca, Illinois 60143
Tel: 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



REMOVAL PLANS

SHEET NO. 5 OF 5 SHEETS STA. 1444+14.0 TO STA. 1453+31.0

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	56
CONTRACT NO. 61F33				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

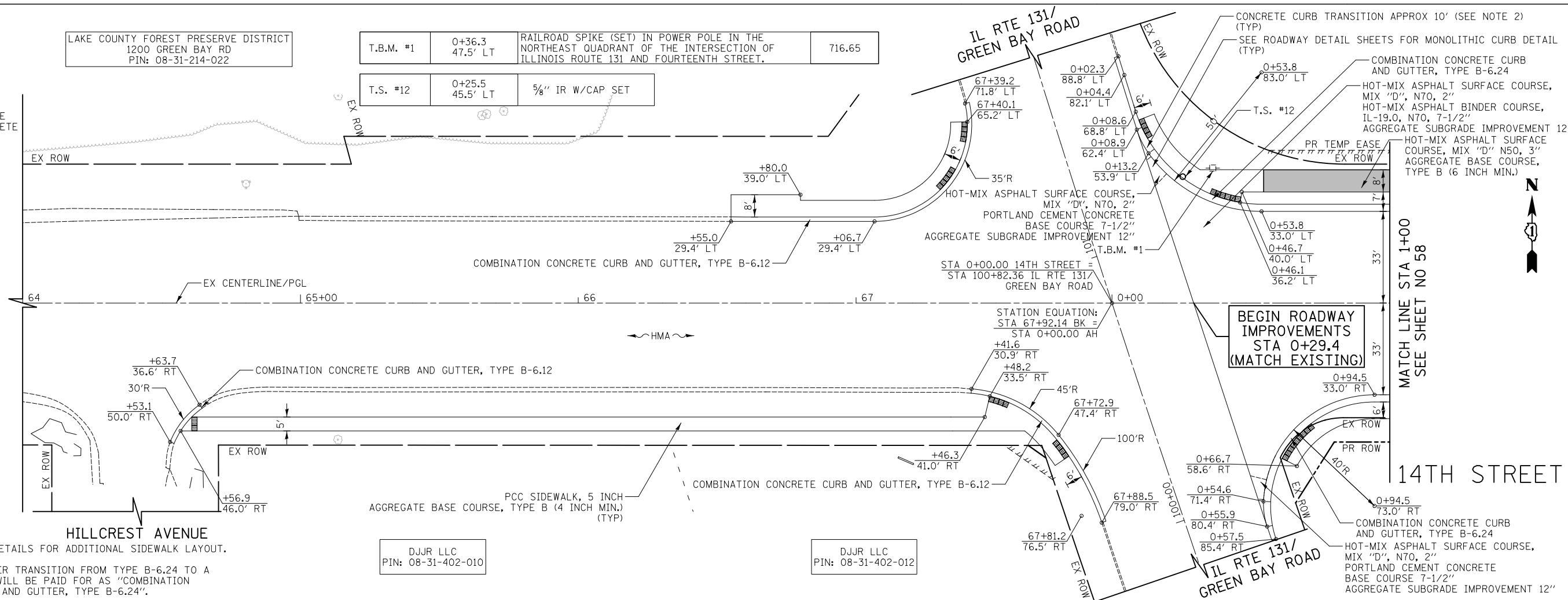
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

LEGEND

- DETECTABLE WARNINGS
- DRY RUBBLE STONE OR BROKEN CONCRETE TREE WELLS
- HOT-MIX ASPHALT MULTI-USE PATH

LAKE COUNTY FOREST PRESERVE DISTRICT
1200 GREEN BAY RD
PIN: 08-31-214-022

T.B.M. #1	0+36.3 47.5' LT	RAILROAD SPIKE (SET) IN POWER POLE IN THE NORTHEAST QUADRANT OF THE INTERSECTION OF ILLINOIS ROUTE 131 AND FOURTEENTH STREET.	716.65
T.S. #12	0+25.5 45.5' LT	5/8" IR W/CAP SET	

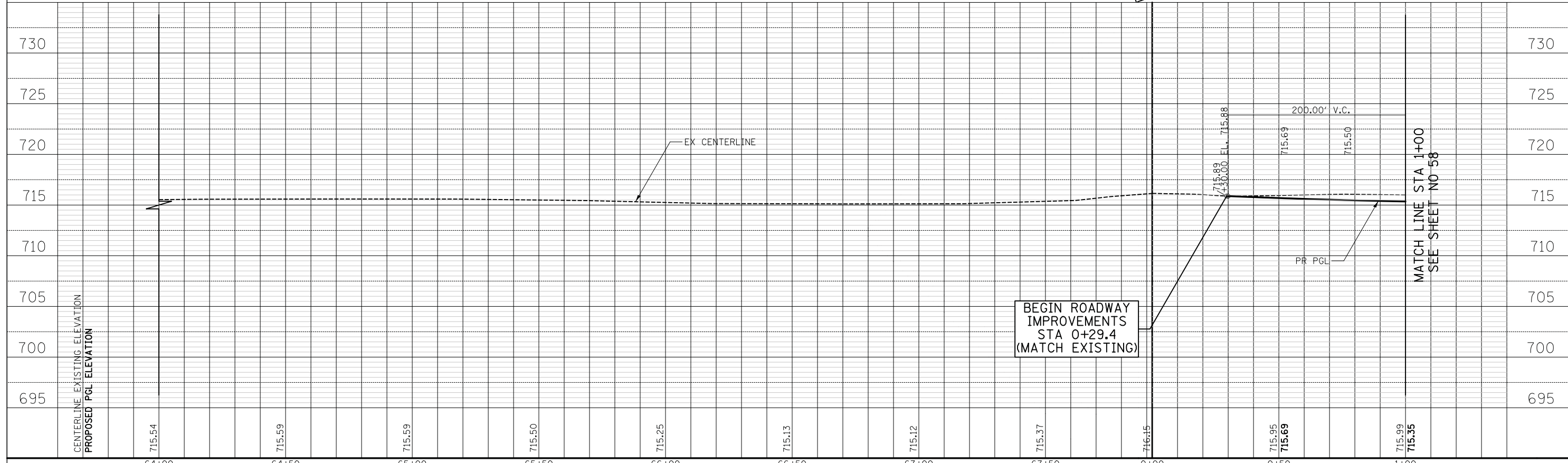


NOTE:

- SEE SIDEWALK DETAILS FOR ADDITIONAL SIDEWALK LAYOUT.
- CURB AND GUTTER TRANSITION FROM TYPE B-6.24 TO A SMALLER TYPE WILL BE PAID FOR AS "COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24".

DJJR LLC
PIN: 08-31-402-010

DJJR LLC
PIN: 08-31-402-012



DESIGNED - PK	REVISED -	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p> <p>VERT. 0 5 10 HORIZ. 0 20 40</p> <p align="center">PLAN AND PROFILE</p> <p>SHEET NO. 1 OF 24 SHEETS STA. 64+00.0 TO STA. 1+00.0</p>
DRAWN - PK	REVISED -	
CHECKED - JRV	REVISED -	
DATE - 11/7/2018	REVISED -	

CIVILTECH
Two Pierce Place, Suite 1400
Itasca, Illinois 60143
Tel: 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	57
CONTRACT NO. 61F33				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINISH SURVEY	DATE
NO.	
BY	
DATE	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

ORIGINAL SURVEY	DATE
NO.	
BY	
DATE	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

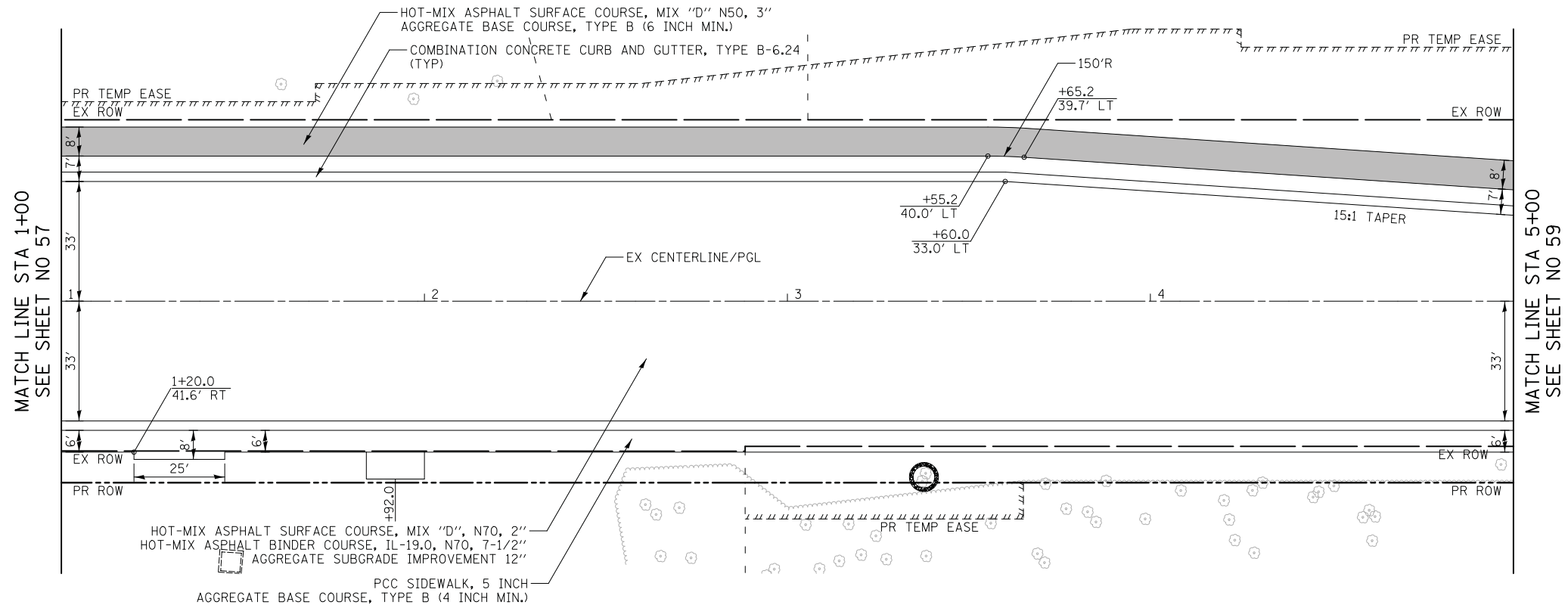
LEGEND

-  DETECTABLE WARNINGS
-  DRY RUBBLE STONE OR BROKEN CONCRETE TREE WELLS
-  HOT-MIX ASPHALT MULTI-USE PATH

LAKE COUNTY FOREST PRESERVE DISTRICT
1381 GREEN BAY RD
PIN: 08-31-221-011

LAKE COUNTY FOREST PRESERVE DISTRICT
1215 GREEN BAY RD
PIN: 08-31-215-016

LAKE COUNTY FOREST PRESERVE DISTRICT
2994 14TH ST
PIN: 08-31-216-007



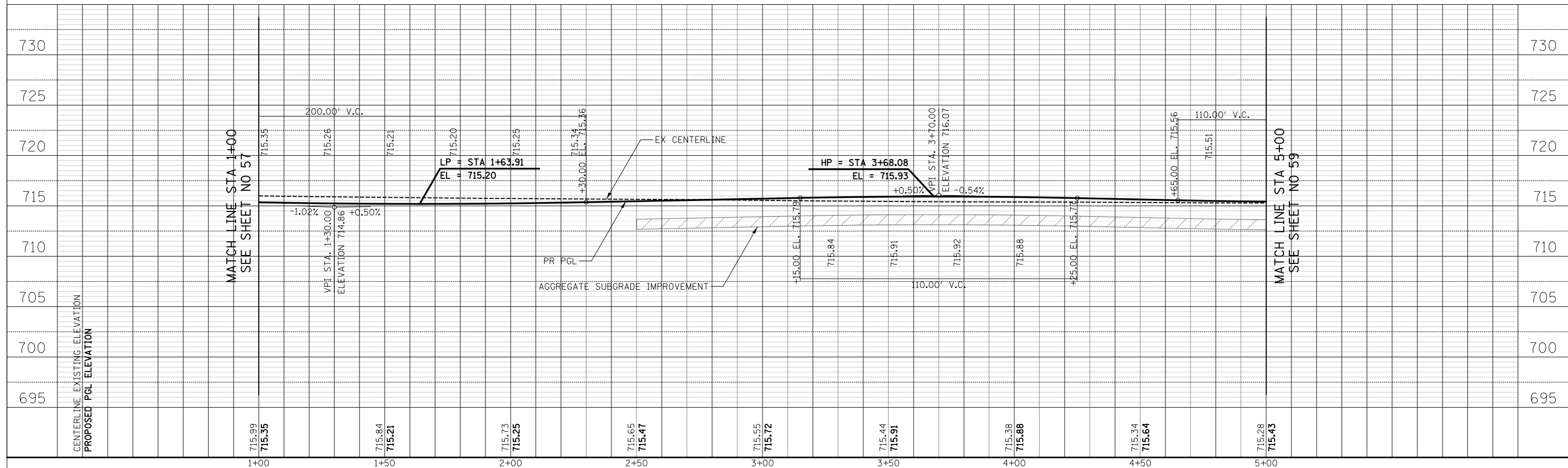
NOTE:

- 1. SEE DRIVEWAY DETAILS FOR DRIVEWAY LAYOUT.

JOSE ZURITA
PIN: 08-31-403-016

STONEMOR ILLINOIS LLC
1801 GREEN BAY RD
PIN: 08-31-400-019

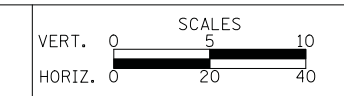
14TH STREET



CENTERLINE EXISTING ELEVATION	715.99
PROPOSED PGL ELEVATION	715.35
	715.84
	715.21
	715.73
	715.25
	715.65
	715.47
	715.55
	715.72
	715.44
	715.91
	715.38
	715.88
	715.34
	715.64
	715.28
	715.43

DESIGNED - PK	REVISÉD -
DRAWN - PK	REVISÉD -
CHECKED - JRV	REVISÉD -
DATE - 11/7/2018	REVISÉD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



PLAN AND PROFILE

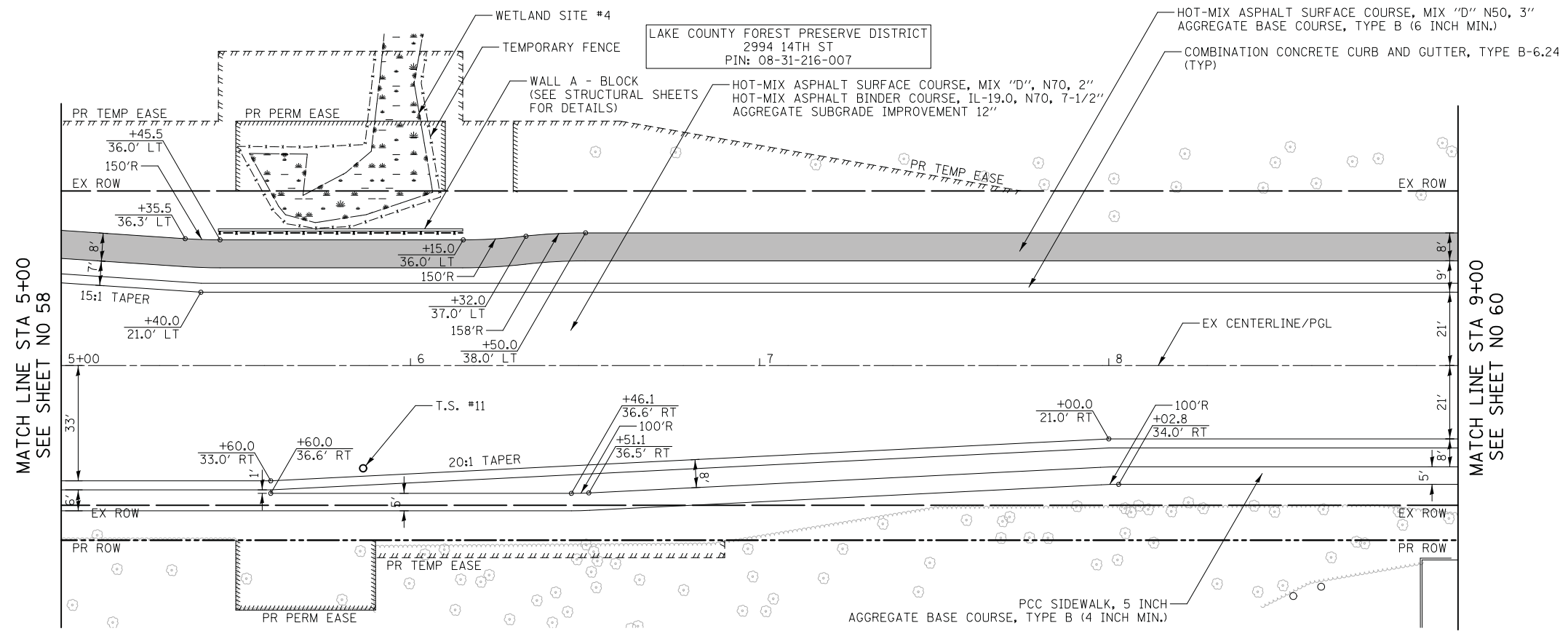
SHEET NO. 2 OF 24 SHEETS STA. 1+00.0 TO STA. 5+00.0

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	58
CONTRACT NO. 61F33				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	BY

DATE	BY

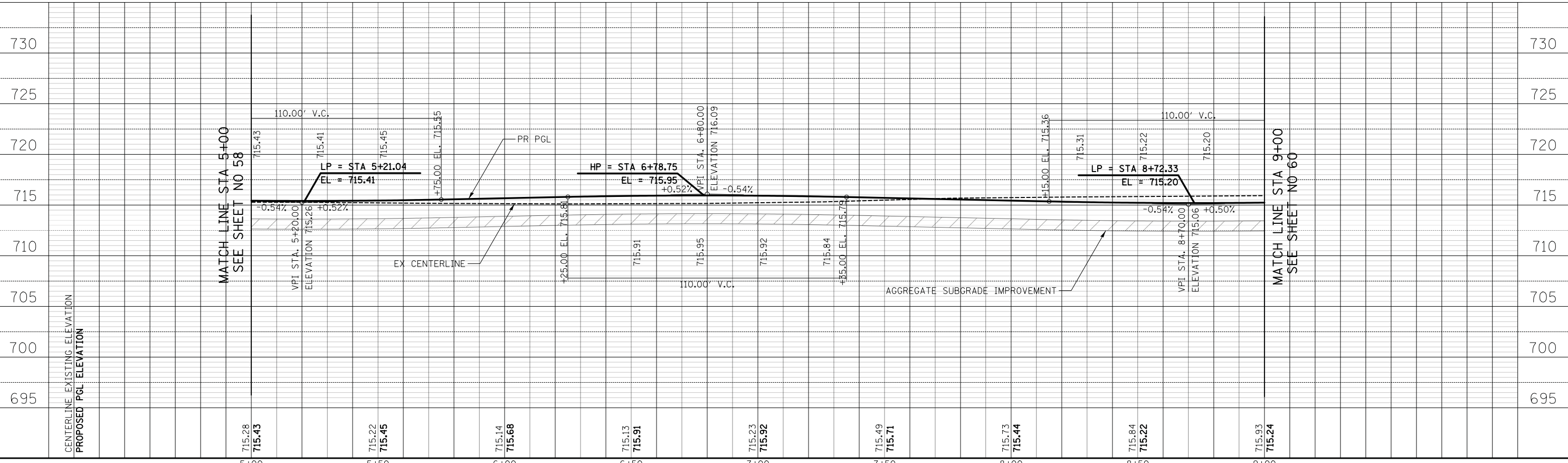
- LEGEND**
- [Pattern] DETECTABLE WARNINGS
 - [Symbol] DRY RUBBLE STONE OR BROKEN CONCRETE TREE WELLS
 - [Symbol] HOT-MIX ASPHALT MULTI-USE PATH



T.S. #11	5+86.5	29.4' RT	5/8" IR W/CAP SET
----------	--------	----------	-------------------

STONEMOR ILLINOIS LLC	1801 GREEN BAY RD	PIN: 08-31-400-019
-----------------------	-------------------	--------------------

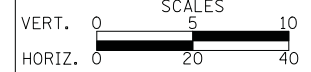
14TH STREET



CIVILTECH
 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



PLAN AND PROFILE

SHEET NO. 3 OF 24 SHEETS STA. 5+00.0 TO STA. 9+00.0

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	59
CONTRACT NO. 61F33				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

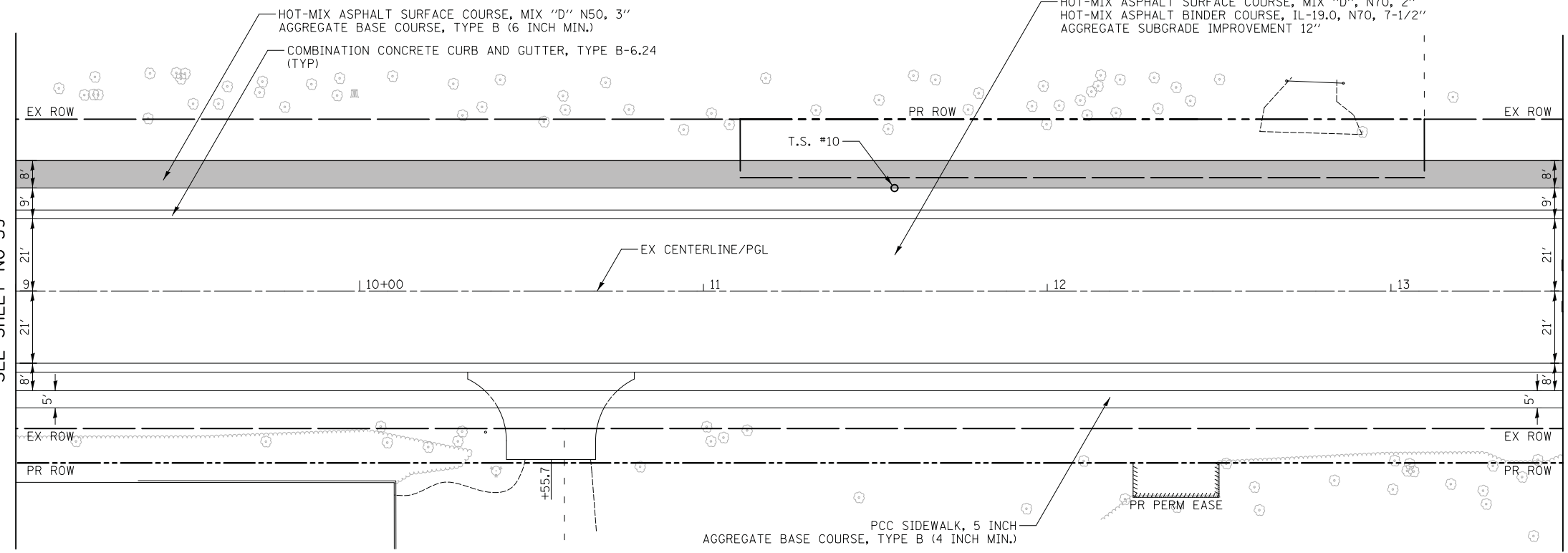


LAKE COUNTY FOREST PRESERVE DISTRICT
2994 14TH ST
PIN: 08-31-216-007

LEGEND

- DETECTABLE WARNINGS
- DRY RUBBLE STONE OR BROKEN CONCRETE TREE WELLS
- HOT-MIX ASPHALT MULTI-USE PATH

MATCH LINE STA 9+00
SEE SHEET NO 59



MATCH LINE STA 13+50
SEE SHEET NO 61

NOTE:

1. SEE DRIVEWAY DETAILS FOR DRIVEWAY LAYOUT.

STONEMOR ILLINOIS LLC
1801 GREEN BAY RD
PIN: 08-31-400-019

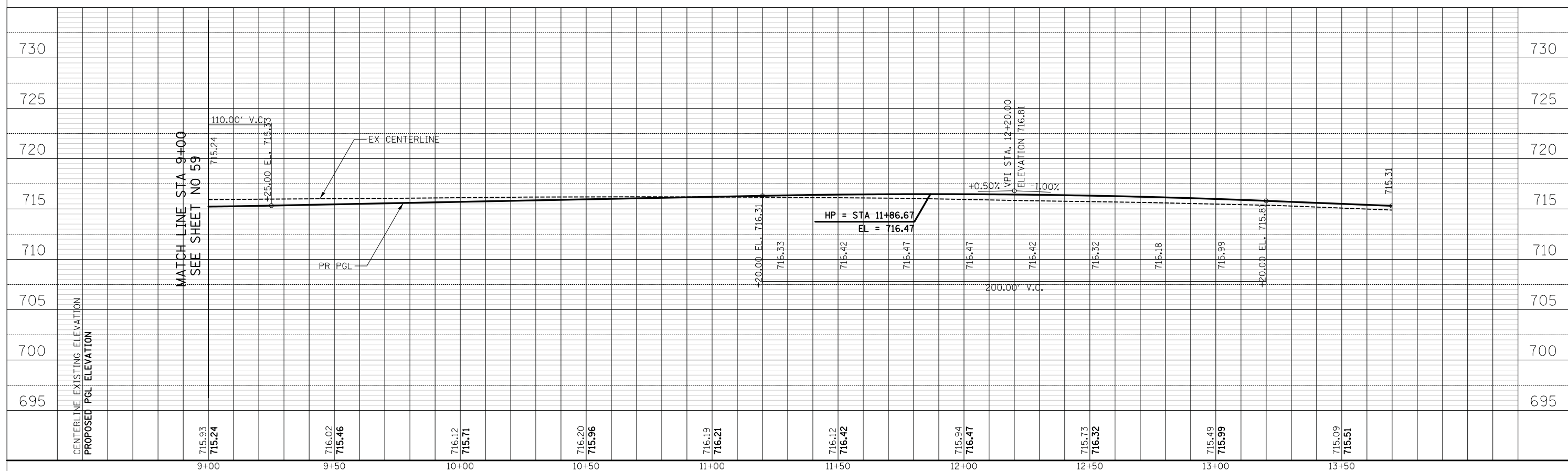
T.S. #10 11+55.6 30.0' LT 5/8" IR W/CAP SET

BRONZE STONE, LLC
PIN: 08-31-400-020

14TH STREET

DATE
BY
FINL SURVEY
NO. SURVEY
NO. PLOTTED
NO. TEMPLATE
NO. AREAS CHECKED

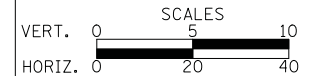
DATE
BY
ORIGINAL SURVEY
NO. SURVEY
NO. PLOTTED
NO. TEMPLATE
NO. AREAS CHECKED



CIVILTECH
Two Pierce Place, Suite 1400
Itasca, Illinois 60143
Tel: 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



PLAN AND PROFILE

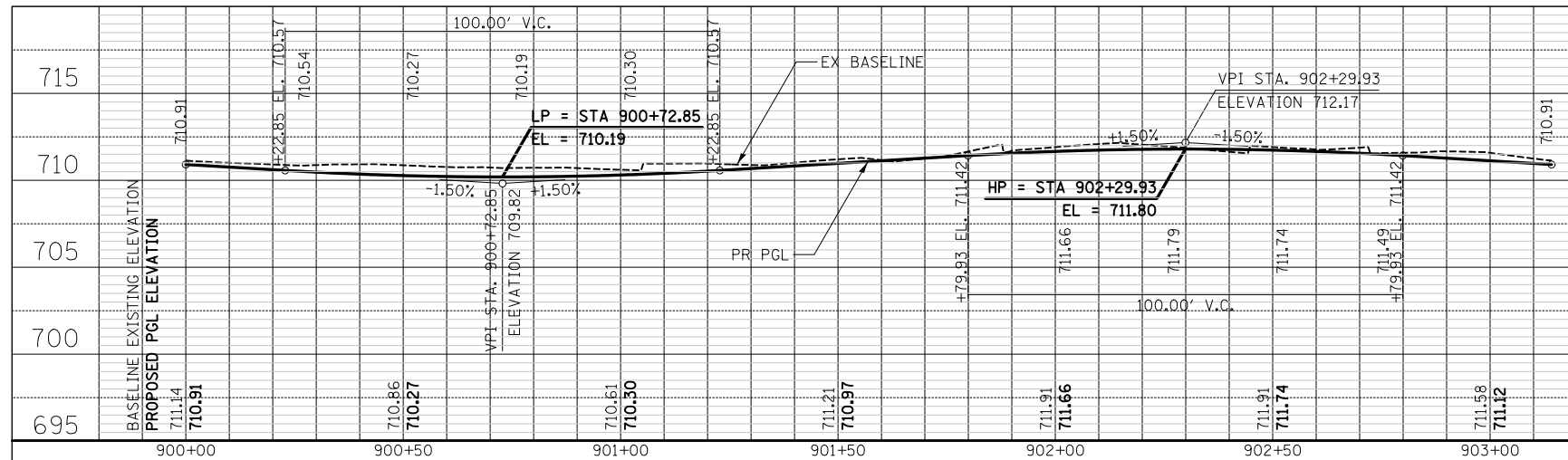
SHEET NO. 4 OF 24 SHEETS STA. 9+00.0 TO STA. 13+50.0

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	60
CONTRACT NO. 61F33				

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

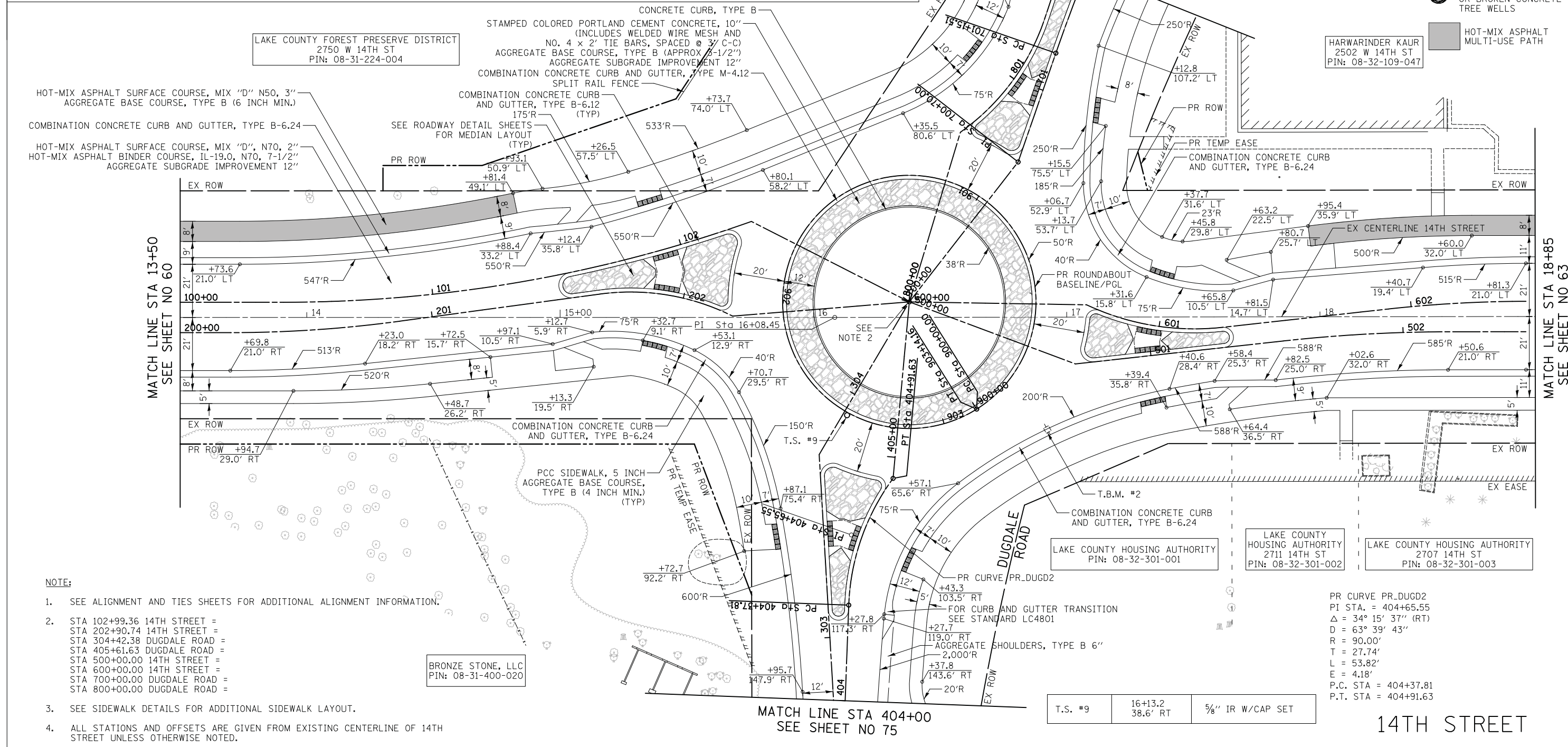


T.B.M. #2	16+93.3 43.8' RT	RAILROAD SPIKE (SET) IN POWER POLE IN THE SOUTHEAST QUADRANT OF THE INTERSECTION OF FOURTEENTH STREET AND DUGDALE ROAD.	711.96
-----------	---------------------	---	--------

PR CURVE PR_DUGD3
 PI STA. = 702+31.94
 $\Delta = 17^\circ 38' 50''$ (RT)
 $D = 7^\circ 38' 22''$
 $R = 750.00'$
 $T = 116.42'$
 $L = 231.00'$
 $E = 8.98'$
 P.C. STA = 701+15.51
 P.T. STA = 703+46.52



- LEGEND**
- DETECTABLE WARNINGS
 - DRY RUBBLE STONE OR BROKEN CONCRETE TREE WELLS
 - HOT-MIX ASPHALT MULTI-USE PATH



- NOTE:**
- SEE ALIGNMENT AND TIES SHEETS FOR ADDITIONAL ALIGNMENT INFORMATION.
 - STA 102+99.36 14TH STREET =
 STA 202+90.74 14TH STREET =
 STA 304+42.38 DUGDALE ROAD =
 STA 405+61.63 DUGDALE ROAD =
 STA 500+00.00 14TH STREET =
 STA 600+00.00 14TH STREET =
 STA 700+00.00 DUGDALE ROAD =
 STA 800+00.00 DUGDALE ROAD =
 - SEE SIDEWALK DETAILS FOR ADDITIONAL SIDEWALK LAYOUT.
 - ALL STATIONS AND OFFSETS ARE GIVEN FROM EXISTING CENTERLINE OF 14TH STREET UNLESS OTHERWISE NOTED.

BRONZE STONE, LLC
 PIN: 08-31-400-020

T.S. #9	16+13.2 38.6' RT	5/8" IR W/CAP SET
---------	---------------------	-------------------

PR CURVE PR_DUGD2
 PI STA. = 404+65.55
 $\Delta = 34^\circ 15' 37''$ (RT)
 $D = 63^\circ 39' 43''$
 $R = 90.00'$
 $T = 27.74'$
 $L = 53.82'$
 $E = 4.18'$
 P.C. STA = 404+37.81
 P.T. STA = 404+91.63

CIVILTECH
 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

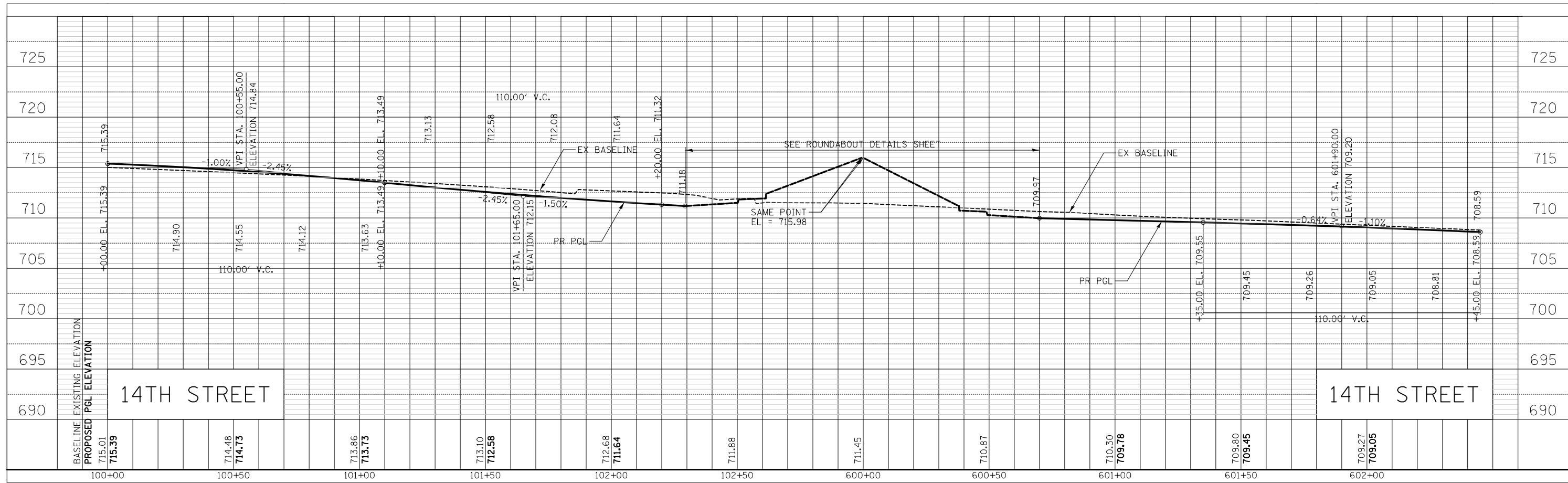
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**



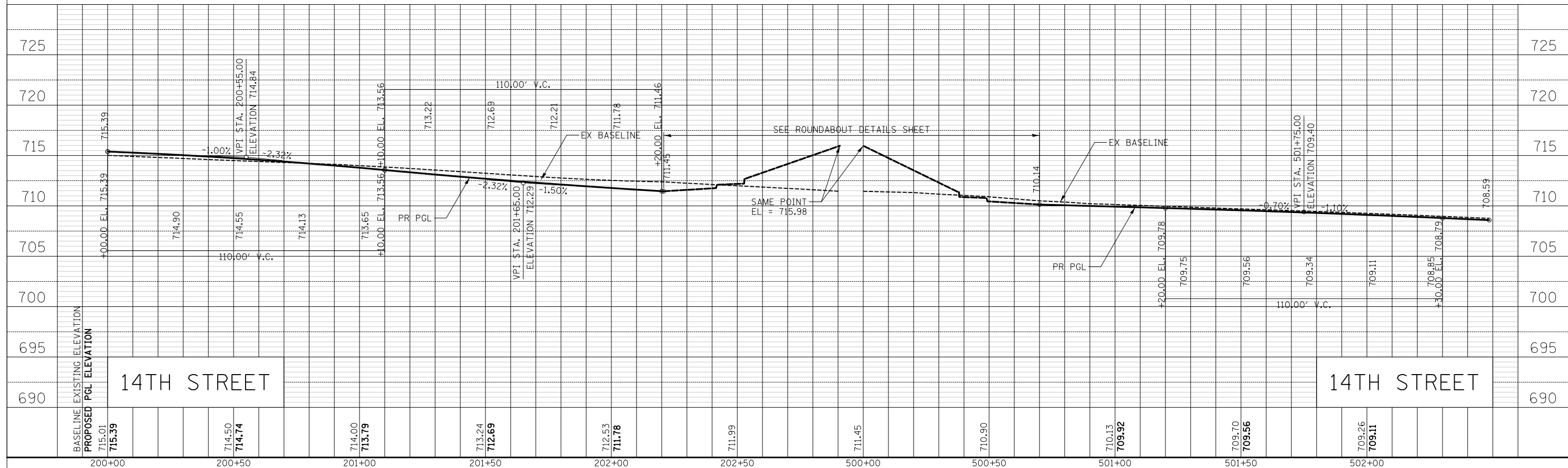
PLAN AND PROFILE	
SHEET NO. 5 OF 24 SHEETS	STA. 13+50.0 TO STA. 18+85.0

F.A.U. RT.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	61
CONTRACT NO. 61F33				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
AREAS CHECKED	TEMPLATE	
	AREAS	
	CHECKED	



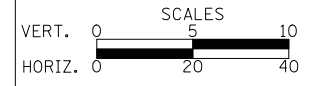
ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
AREAS CHECKED	TEMPLATE	
	AREAS	
	CHECKED	



CIVILTECH
 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



PLAN AND PROFILE
 SHEET NO. 6 OF 24 SHEETS STA. TO STA.

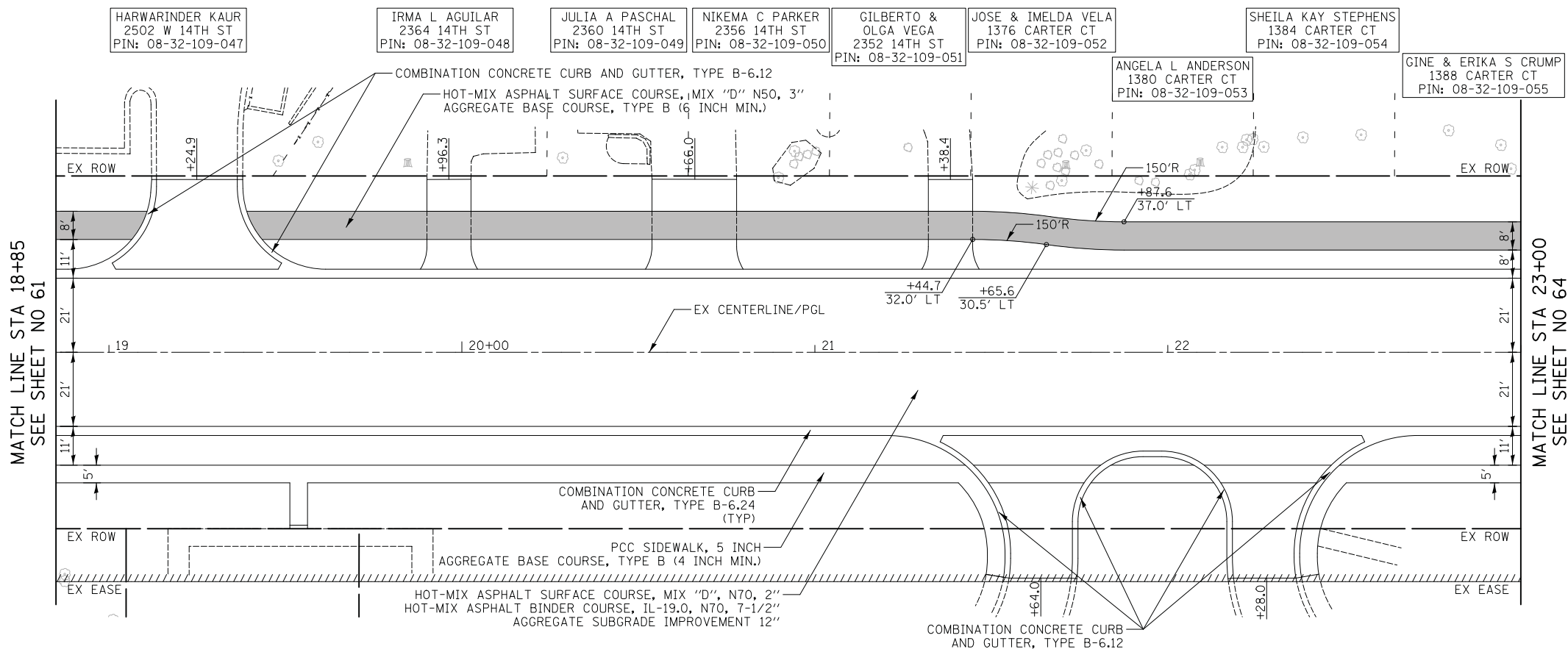
F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	62
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F33	

DATE	BY

DATE	BY

LEGEND

- DETECTABLE WARNINGS
- DRY RUBBLE STONE OR BROKEN CONCRETE TREE WELLS
- HOT-MIX ASPHALT MULTI-USE PATH

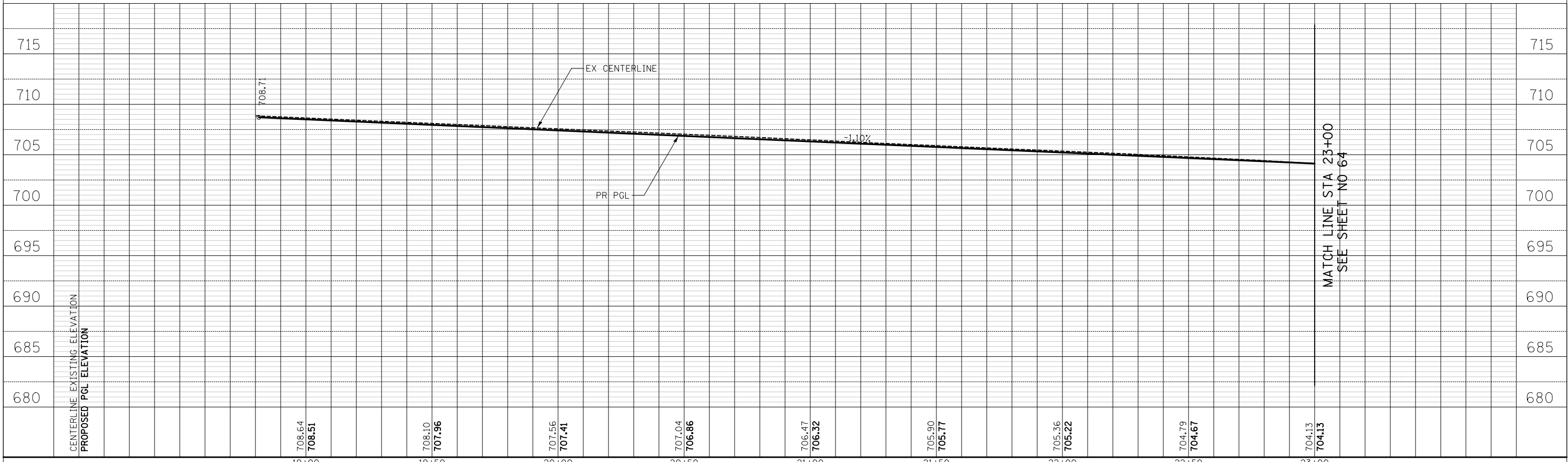


NOTE:

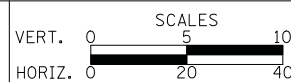
1. SEE DRIVEWAY DETAILS FOR DRIVEWAY LAYOUT.
2. SEE SIDEWALK DETAILS FOR ADDITIONAL SIDEWALK LAYOUT.

LAKE COUNTY HOUSING AUTHORITY
PIN: 08-32-302-001

14TH STREET



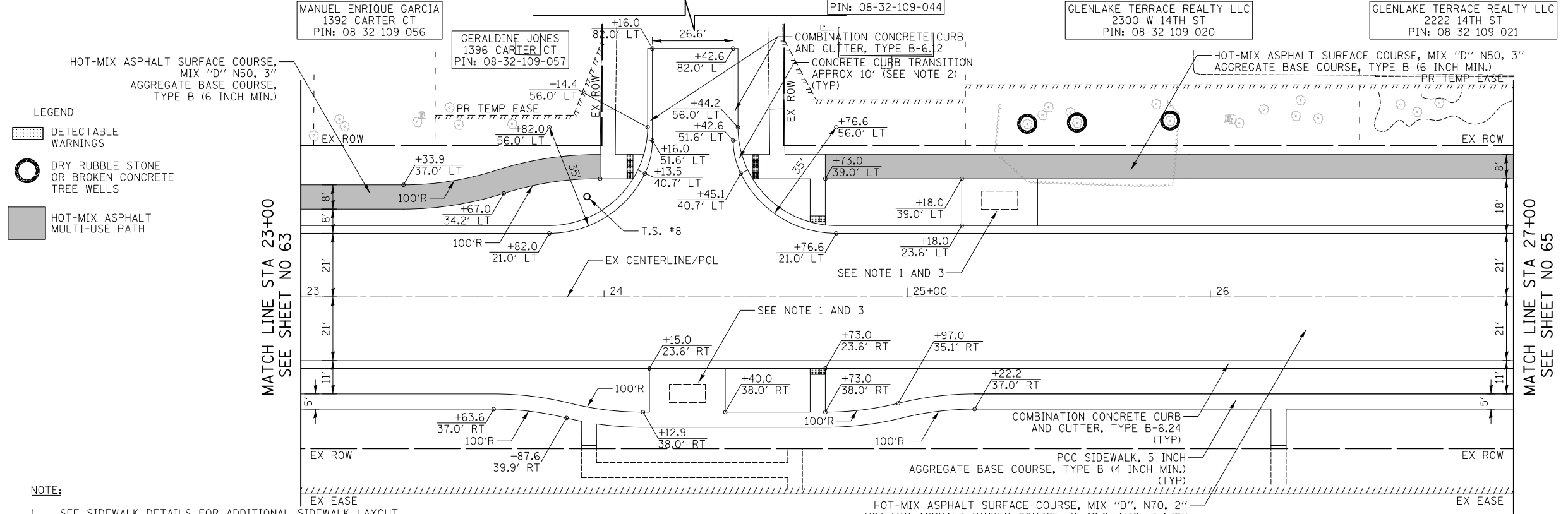
DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -



F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	63
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F33	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

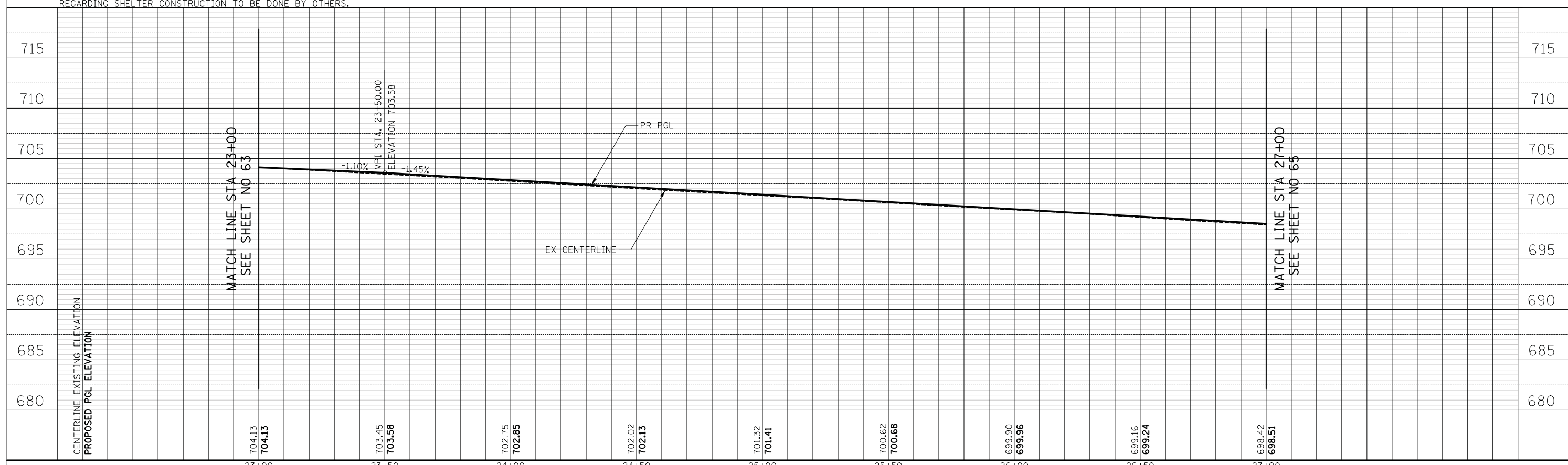


- NOTE:**
- SEE SIDEWALK DETAILS FOR ADDITIONAL SIDEWALK LAYOUT.
 - CURB AND GUTTER TRANSITION FROM TYPE B-6.24 TO A SMALLER TYPE WILL BE PAID FOR AS "COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24".
 - CONCRETE PAD TO BE PAID FOR AS PCC SIDEWALK 6 INCH, SPECIAL WITH AGGREGATE BASE COURSE, TYPE B (6 INCH MIN.). FUTURE COORDINATION WITH PACE WILL BE REQUIRED REGARDING SHELTER CONSTRUCTION TO BE DONE BY OTHERS.

LAKE COUNTY HOUSING AUTHORITY
PIN: 08-32-302-001

T.S. #8	23+94.4 33.1' LT	5/8" IR W/CAP SET
---------	---------------------	-------------------

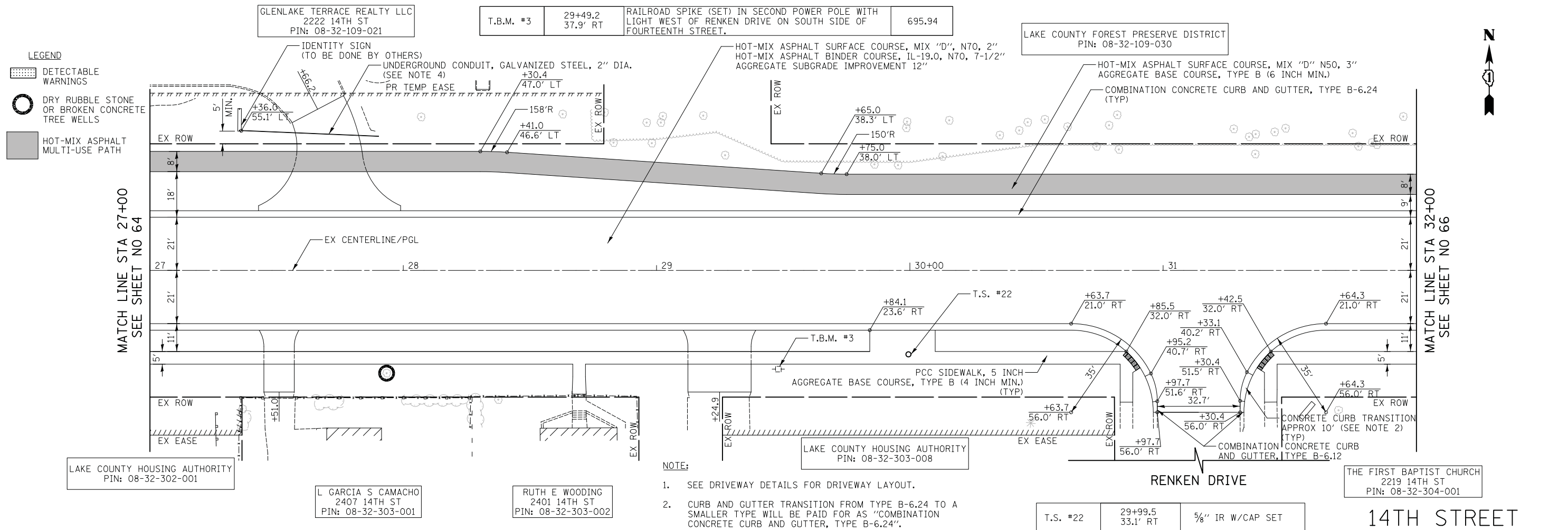
14TH STREET



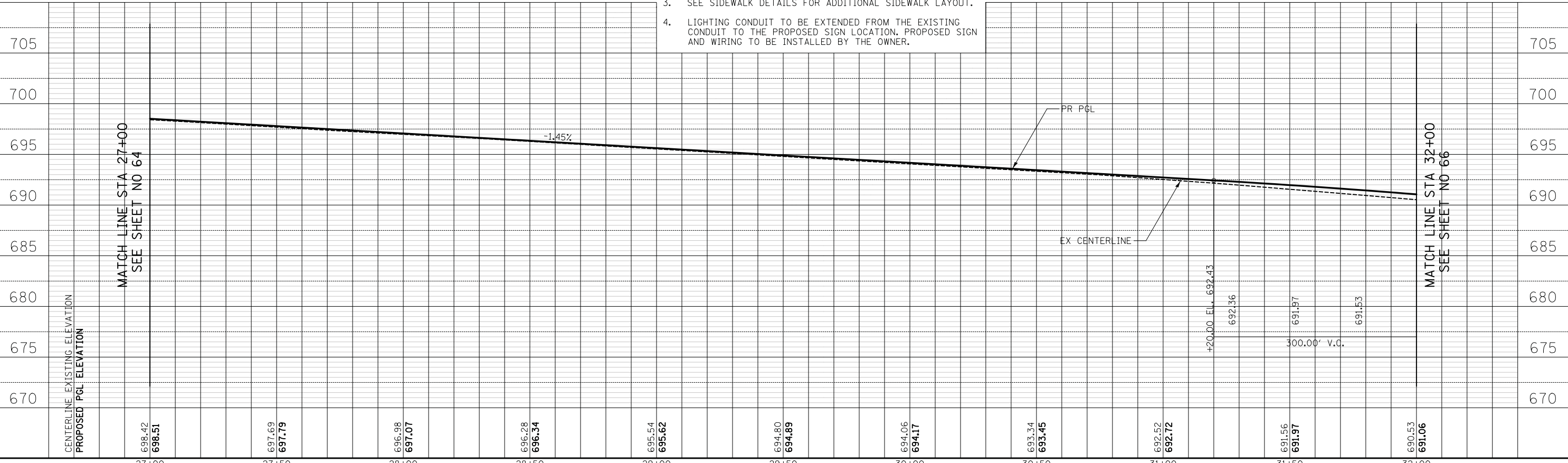
CIVILTECH <small>Two Pierce Place, Suite 1400 Itasca, Illinois 60143 Tel: 630.773.3900 Fax: 630.773.3975 www.civiltechinc.com</small>	<table border="0"> <tr><td>DESIGNED - PK</td><td>REVISED -</td></tr> <tr><td>DRAWN - PK</td><td>REVISED -</td></tr> <tr><td>CHECKED - JRV</td><td>REVISED -</td></tr> <tr><td>DATE - 11/7/2018</td><td>REVISED -</td></tr> </table>	DESIGNED - PK	REVISED -	DRAWN - PK	REVISED -	CHECKED - JRV	REVISED -	DATE - 11/7/2018	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VERT. 0 5 10 HORIZ. 0 20 40	PLAN AND PROFILE	<table border="1" style="font-size: small;"> <tr><th>F.A.U. RTE.</th><th>SECTION</th><th>COUNTY</th><th>TOTAL SHEETS</th><th>SHEET NO.</th></tr> <tr><td>1228</td><td>99-00260-01-WR</td><td>LAKE</td><td>566</td><td>64</td></tr> <tr><td colspan="5" style="text-align: right;">CONTRACT NO. 61F33</td></tr> <tr><td colspan="5" style="font-size: x-small;">FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT</td></tr> </table>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	1228	99-00260-01-WR	LAKE	566	64	CONTRACT NO. 61F33					FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
DESIGNED - PK	REVISED -																																
DRAWN - PK	REVISED -																																
CHECKED - JRV	REVISED -																																
DATE - 11/7/2018	REVISED -																																
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.																													
1228	99-00260-01-WR	LAKE	566	64																													
CONTRACT NO. 61F33																																	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT																																	
SHEET NO. 8 OF 24 SHEETS STA. 23+00.0 TO STA. 27+00.0																																	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



- NOTE:
- SEE DRIVEWAY DETAILS FOR DRIVEWAY LAYOUT.
 - CURB AND GUTTER TRANSITION FROM TYPE B-6.24 TO A SMALLER TYPE WILL BE PAID FOR AS "COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24".
 - SEE SIDEWALK DETAILS FOR ADDITIONAL SIDEWALK LAYOUT.
 - LIGHTING CONDUIT TO BE EXTENDED FROM THE EXISTING CONDUIT TO THE PROPOSED SIGN LOCATION. PROPOSED SIGN AND WIRING TO BE INSTALLED BY THE OWNER.



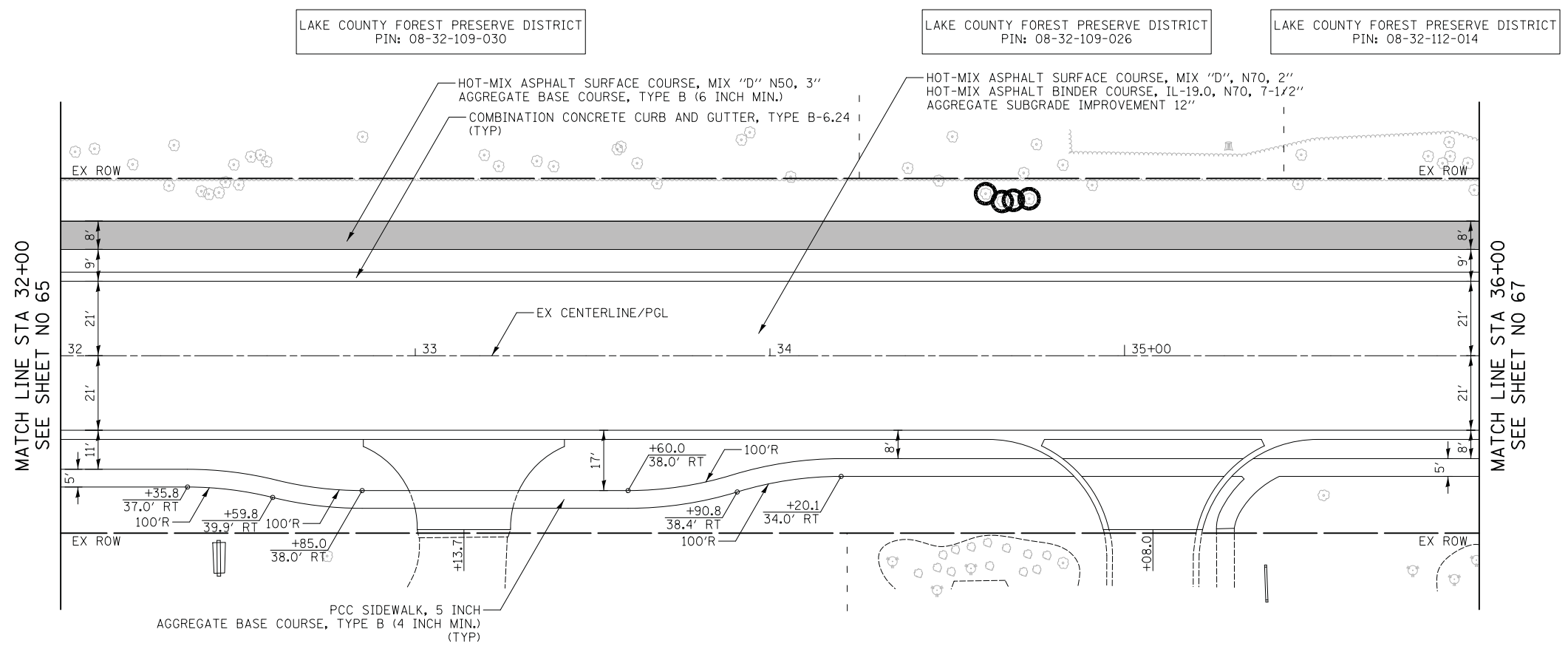
DESIGNED - PK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VERT. 0 5 10 HORIZ. 0 20 40	PLAN AND PROFILE SHEET NO. 9 OF 24 SHEETS STA. 27+00.0 TO STA. 32+00.0	F.A.U. R.T.E. 1228	SECTION 99-00260-01-WR	COUNTY LAKE	TOTAL SHEETS 566	SHEET NO. 65
DRAWN - PK	REVISED -				CONTRACT NO. 61F33				
CHECKED - JRV	REVISED -				FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				
DATE - 11/7/2018	REVISED -								

CIVILTECH
 Two Pier Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com



LEGEND

- DETECTABLE WARNINGS
- DRY RUBBLE STONE OR BROKEN CONCRETE TREE WELLS
- HOT-MIX ASPHALT MULTI-USE PATH



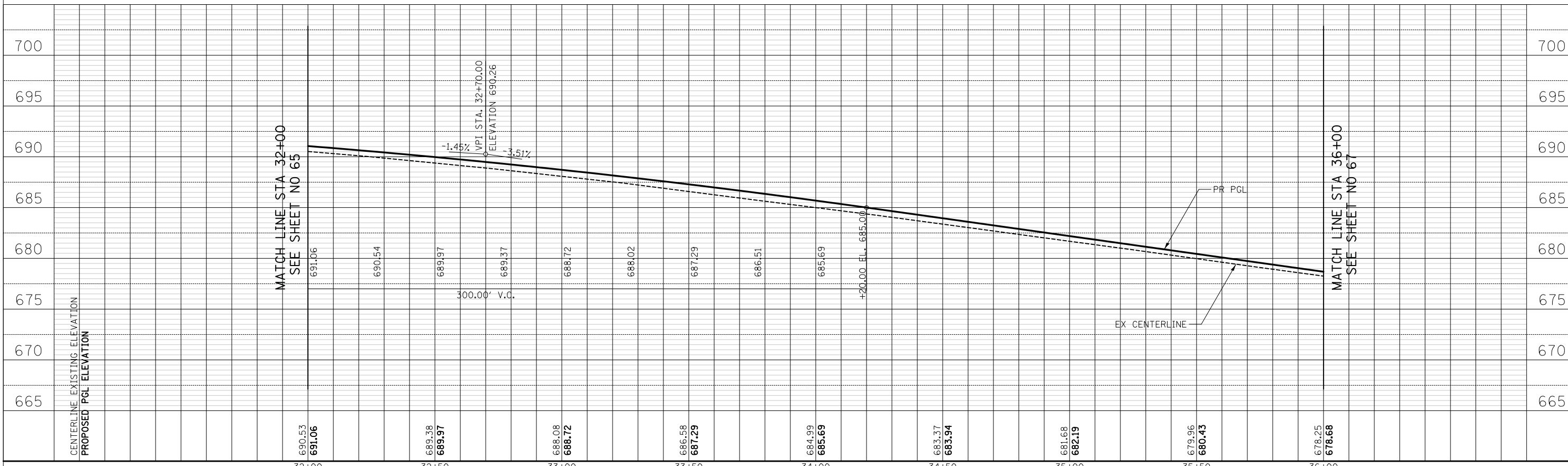
NOTE:

1. SEE DRIVEWAY DETAILS FOR DRIVEWAY LAYOUT.
2. SEE SIDEWALK DETAILS FOR ADDITIONAL SIDEWALK LAYOUT.

THE FIRST BAPTIST CHURCH
2219 14TH ST
PIN: 08-32-304-001

LAKE COUNTY HEALTH DEPARTMENT
2215 14TH ST
PIN: 08-32-304-031

14TH STREET



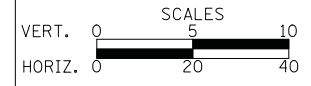
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

Two Pierce Place, Suite 1400
Itasca, Illinois 60143
Tel: 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

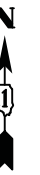
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



PLAN AND PROFILE

SHEET NO. 10 OF 24 SHEETS STA. 32+00.0 TO STA. 36+00.0

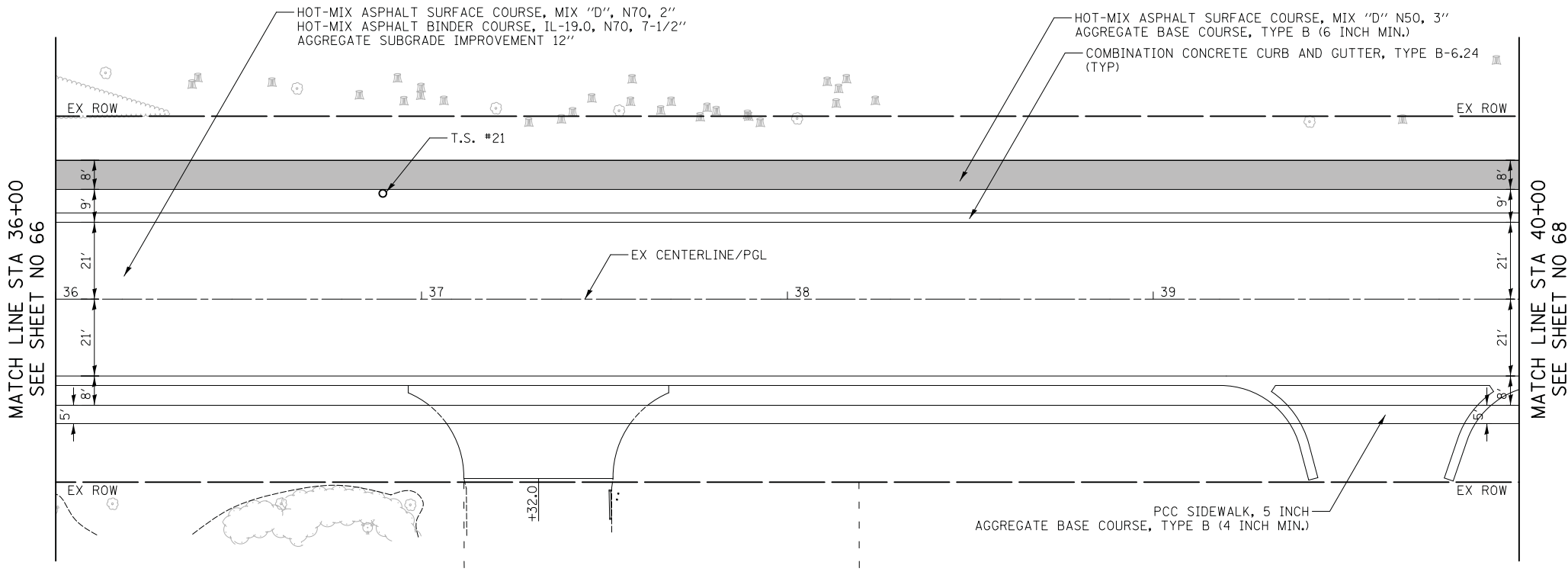
F.A.U. RE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	66
CONTRACT NO. 61F33				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



T.S. #21 36+89.4 28.9' LT 5/8" IR W/CAP SET LAKE COUNTY FOREST PRESERVE DISTRICT PIN: 08-32-112-014

LEGEND

- DETECTABLE WARNINGS
- DRY RUBBLE STONE OR BROKEN CONCRETE TREE WELLS
- HOT-MIX ASPHALT MULTI-USE PATH



NOTE:

- SEE DRIVEWAY DETAILS FOR DRIVEWAY LAYOUT.

LAKE COUNTY HEALTH DEPARTMENT
2215 14TH ST
PIN: 08-32-304-031

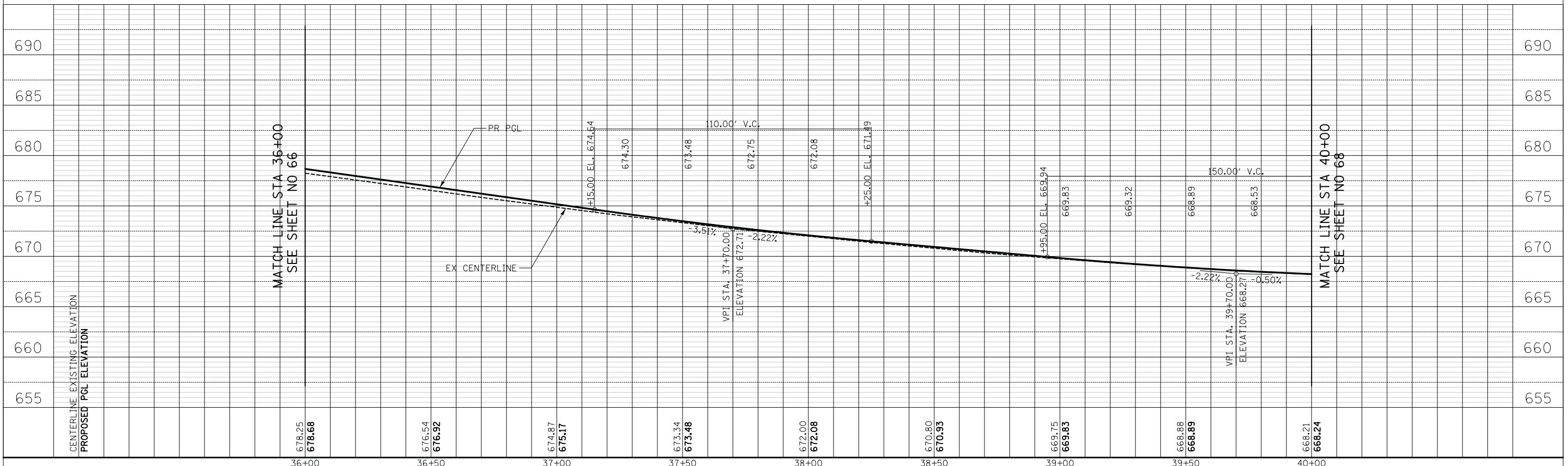
LUIS M & NORA I GONZALEZ
1490 LEWIS AVE
PIN: 08-32-304-026

JOSE ZURITA
PIN: 08-32-304-030

14TH STREET

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

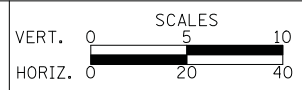


678.25 678.66	676.54 676.92	674.87 675.17	673.34 673.48	672.00 672.08	670.80 670.93	669.75 669.83	668.88 668.89	668.21 668.24
36+00	36+50	37+00	37+50	38+00	38+50	39+00	39+50	40+00

CIVILTECH
Two Pierce Place, Suite 1400
Itasca, Illinois 60143
Tel: 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



PLAN AND PROFILE

SHEET NO. 11 OF 24 SHEETS STA. 36+00.0 TO STA. 40+00.0

F.A.U. RE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	67
CONTRACT NO. 61F33			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

T.S. #20	41+80.4 38.4' RT	5/8" IR W/CAP SET
T.S. #14	42+88.7 41.8' LT	5/8" IR W/CAP SET

LAKE COUNTY FOREST PRESERVE DISTRICT
PIN: 08-32-112-014

T.B.M. #4 41+82.8
37.4' RT RAILROAD SPIKE (SET) IN POWER POLE IN THE
SOUTHWEST QUADRANT OF THE INTERSECTION OF
LEWIS AVENUE AND FOURTEENTH STREET. 667.70

GILCO PROPERTIES, LLC
1343 S LEWIS AVE
PIN: 08-32-214-008

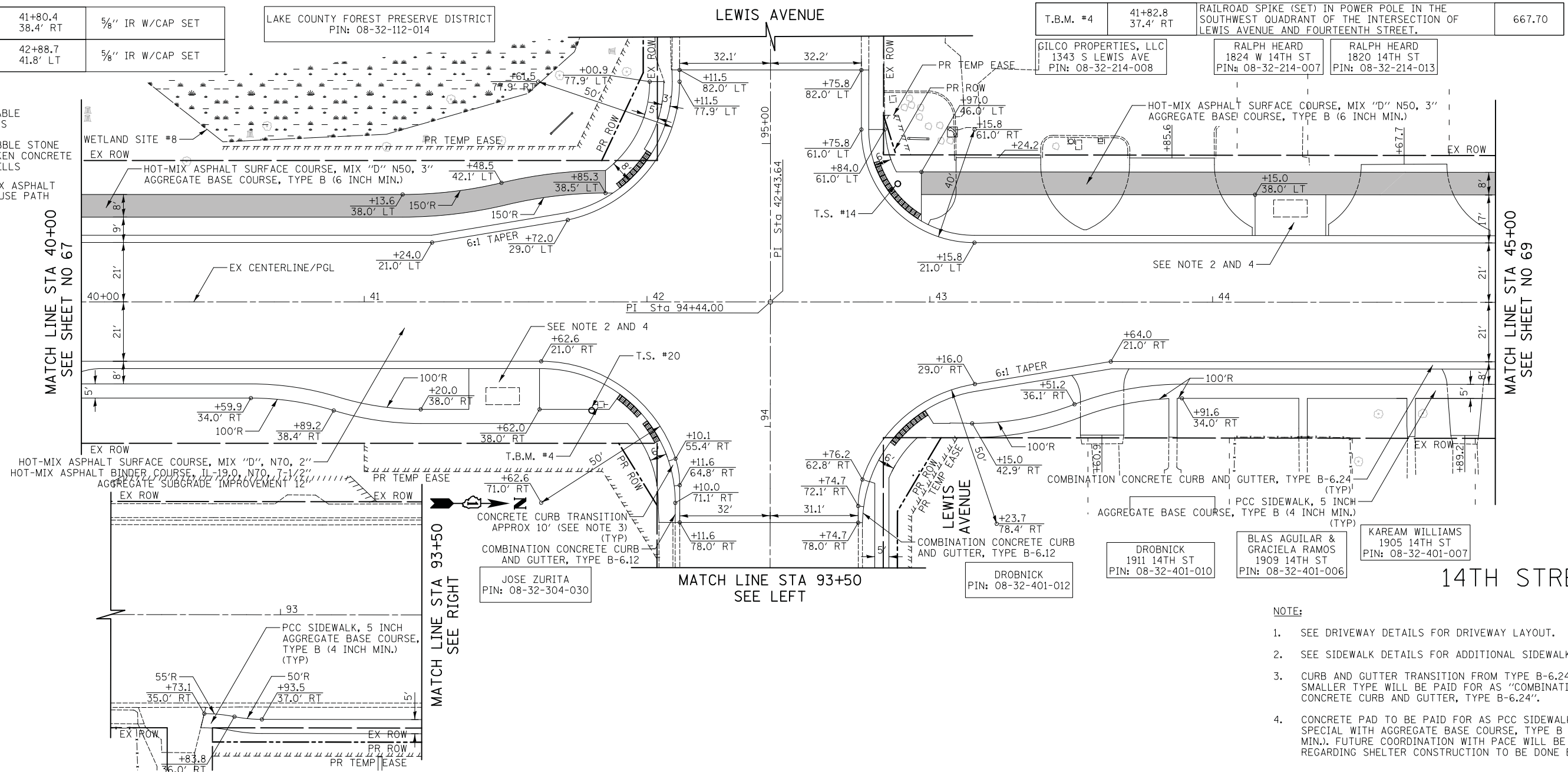
RALPH HEARD
1824 W 14TH ST
PIN: 08-32-214-007

RALPH HEARD
1820 14TH ST
PIN: 08-32-214-013

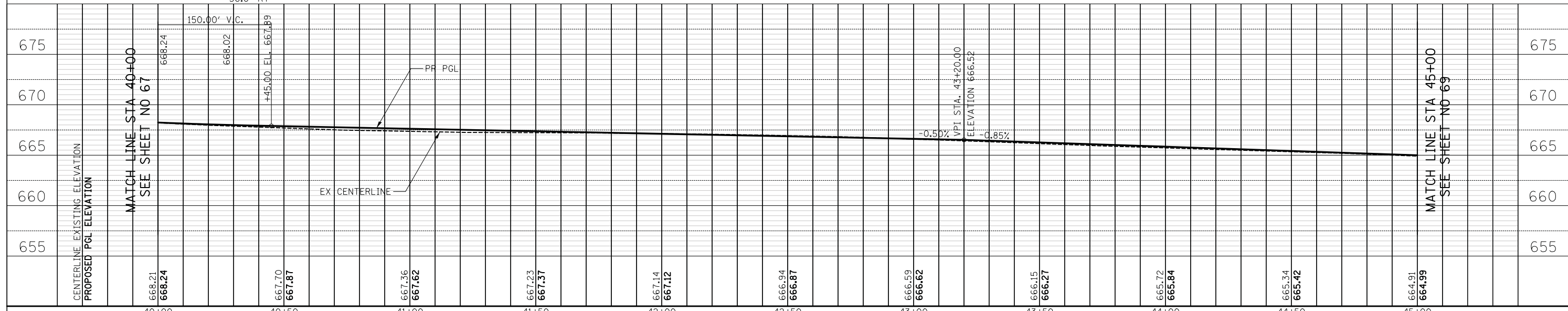
- LEGEND**
- DETECTABLE WARNINGS
 - DRY RUBBLE STONE OR BROKEN CONCRETE TREE WELLS
 - HOT-MIX ASPHALT MULTI-USE PATH

DATE	
BY	
NO.	
ORIGINAL SURVEY	
NOTED SURVEY	
PLOTTED SURVEY	
TEMPLATE SURVEY	
AREAS CHECKED	

DATE	
BY	
NO.	
ORIGINAL SURVEY	
NOTED SURVEY	
PLOTTED SURVEY	
TEMPLATE SURVEY	
AREAS CHECKED	



- NOTE:**
- SEE DRIVEWAY DETAILS FOR DRIVEWAY LAYOUT.
 - SEE SIDEWALK DETAILS FOR ADDITIONAL SIDEWALK LAYOUT.
 - CURB AND GUTTER TRANSITION FROM TYPE B-6.24 TO A SMALLER TYPE WILL BE PAID FOR AS "COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24".
 - CONCRETE PAD TO BE PAID FOR AS PCC SIDEWALK 6 INCH, SPECIAL WITH AGGREGATE BASE COURSE, TYPE B (6 INCH MIN.). FUTURE COORDINATION WITH PACE WILL BE REQUIRED REGARDING SHELTER CONSTRUCTION TO BE DONE BY OTHERS.

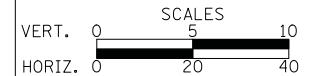


668.21	668.24	667.70	667.87	667.36	667.62	667.23	667.37	667.14	667.12	666.94	666.87	666.59	666.62	666.15	666.27	665.72	665.84	665.34	665.42	664.91	664.99
40+00	40+00	40+50	40+50	41+00	41+00	41+50	41+50	42+00	42+00	42+50	42+50	43+00	43+00	43+50	43+50	44+00	44+00	44+50	44+50	45+00	45+00

CIVILTECH
Two Pierce Place, Suite 1400
Itasca, Illinois 60143
Tel: 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



PLAN AND PROFILE
SHEET NO. 12 OF 24 SHEETS STA. 40+00.0 TO STA. 45+00.0

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	68
CONTRACT NO. 61F33				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

LEGEND

- DETECTABLE WARNINGS
- DRY RUBBLE STONE OR BROKEN CONCRETE TREE WELLS
- HOT-MIX ASPHALT MULTI-USE PATH

MAHER ABDEL JABER
1810 W 14TH ST
PIN: 08-32-214-016

MAHER ABDEL JABER
1810 W 14TH ST
PIN: 08-32-222-003

KANERAS LLC
1750 14TH ST
PIN: 08-32-222-002

ROSE D BANKS
1345 S ELMWOOD AVE
PIN: 08-32-223-016

ANA MARIA PLAZA
1706 14TH ST
PIN: 08-32-223-017

MARIA ZAMORA
1702 14TH ST
PIN: 08-32-223-032

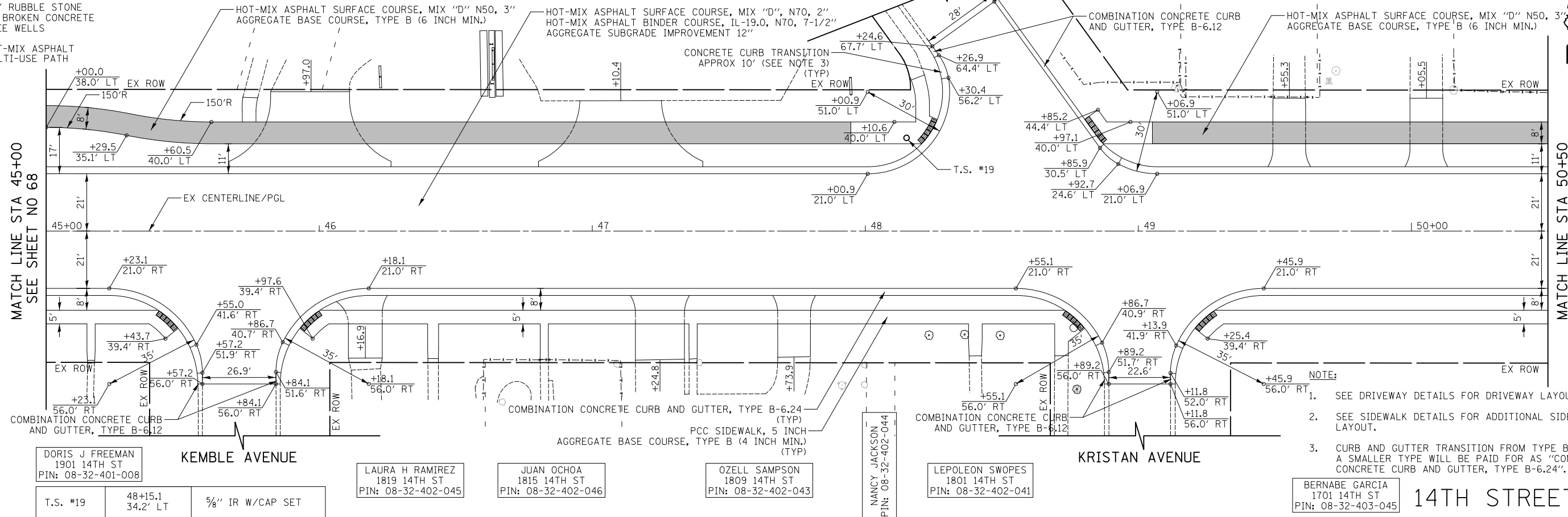
LEROY FREEMAN
1621 LYONS CT
PIN: 08-32-223-029

DATE	
BY	
NO.	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

DATE	
BY	
NO.	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

MATCH LINE STA 45+00
SEE SHEET NO 68

MATCH LINE STA 50+50
SEE SHEET NO 70



DORIS J FREEMAN
1901 14TH ST
PIN: 08-32-401-008

KEMBLE AVENUE

LAURA H RAMIREZ
1819 14TH ST
PIN: 08-32-402-045

JUAN OCHOA
1815 14TH ST
PIN: 08-32-402-046

OZELL SAMPSON
1809 14TH ST
PIN: 08-32-402-043

NANCY JACKSON
PIN: 08-32-402-044

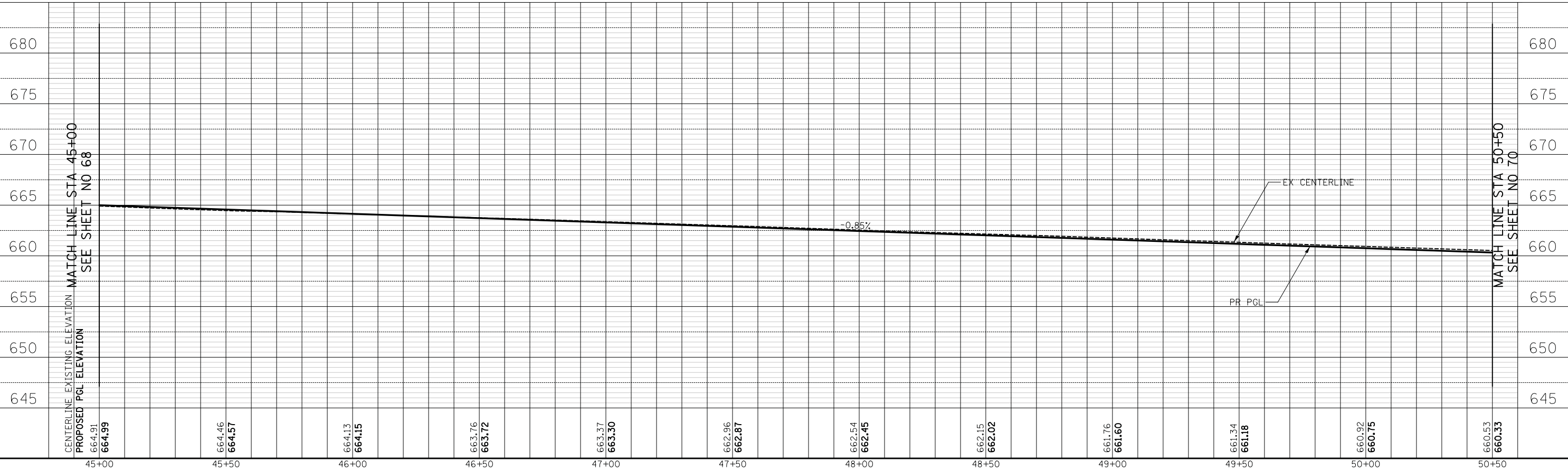
LEPOLEON SWOPES
1801 14TH ST
PIN: 08-32-402-041

KRISTAN AVENUE

BERNABE GARCIA
1701 14TH ST
PIN: 08-32-403-045

14TH STREET

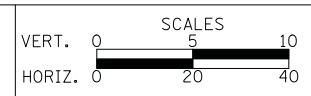
- NOTE:
- SEE DRIVEWAY DETAILS FOR DRIVEWAY LAYOUT.
 - SEE SIDEWALK DETAILS FOR ADDITIONAL SIDEWALK LAYOUT.
 - CURB AND GUTTER TRANSITION FROM TYPE B-6.24 TO A SMALLER TYPE WILL BE PAID FOR AS "COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24".



CIVILTECH
Two Pierce Place, Suite 1400
Itasca, Illinois 60143
Tel: 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

DESIGNED - PK
DRAWN - PK
CHECKED - JRV
DATE - 11/7/2018

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

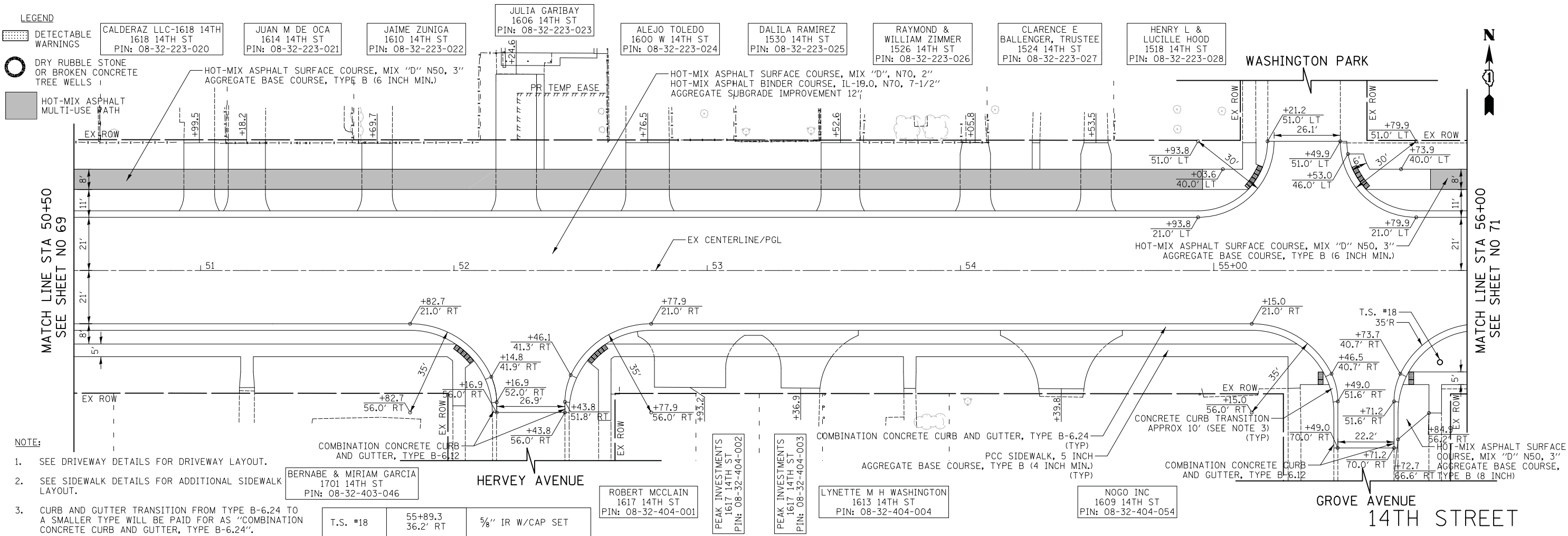


PLAN AND PROFILE
SHEET NO. 13 OF 24 SHEETS
STA. 45+00.0 TO STA. 50+50.0

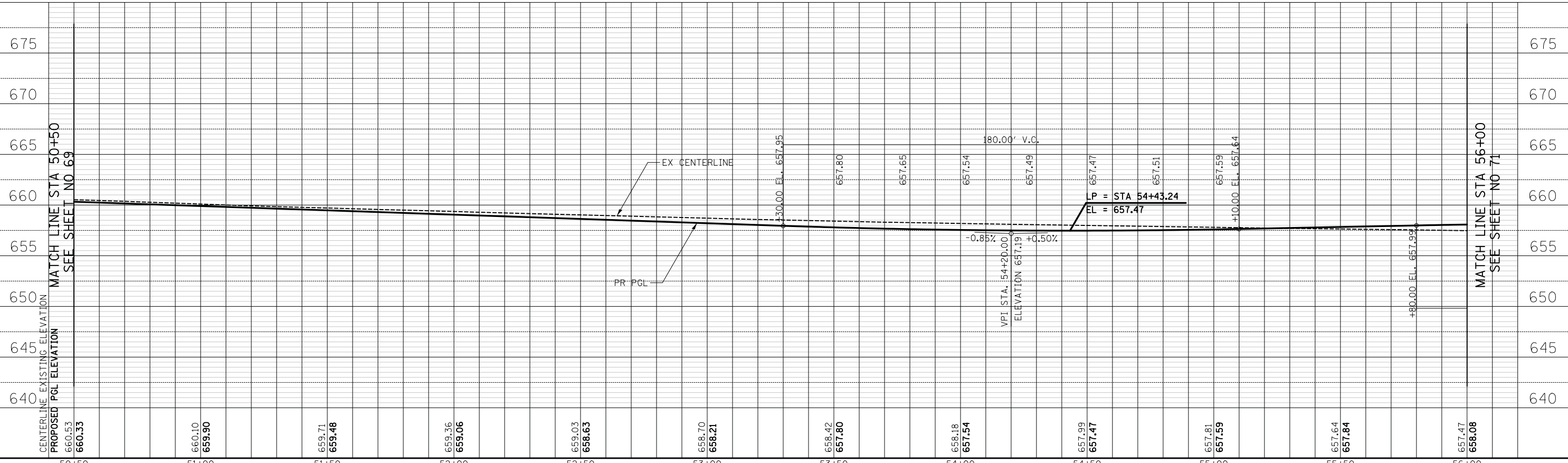
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	69
CONTRACT NO. 61F33				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
NO.	
FINISHED SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK AREAS CHECKED	

DATE	
BY	
NO.	
ORIGINAL SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK AREAS CHECKED	



- NOTE:**
- SEE DRIVEWAY DETAILS FOR DRIVEWAY LAYOUT.
 - SEE SIDEWALK DETAILS FOR ADDITIONAL SIDEWALK LAYOUT.
 - CURB AND GUTTER TRANSITION FROM TYPE B-6.24 TO A SMALLER TYPE WILL BE PAID FOR AS "COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24".



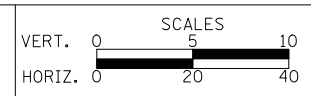
50+50	51+00	51+50	52+00	52+50	53+00	53+50	54+00	54+50	55+00	55+50	56+00
660.53 660.33	660.10 659.90	659.71 659.48	659.36 659.06	659.03 658.63	658.70 658.21	658.42 657.80	657.65 657.54	657.49 657.47	657.51 657.59	657.64 657.84	657.47 658.08

CIVILTECH
 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

DESIGNED - PK
 DRAWN - PK
 CHECKED - JRV
 DATE - 11/7/2018

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**



PLAN AND PROFILE

SHEET NO. 14 OF 24 SHEETS STA. 50+50.0 TO STA. 56+00.0

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	70
CONTRACT NO. 61F33				
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				

NOTE:

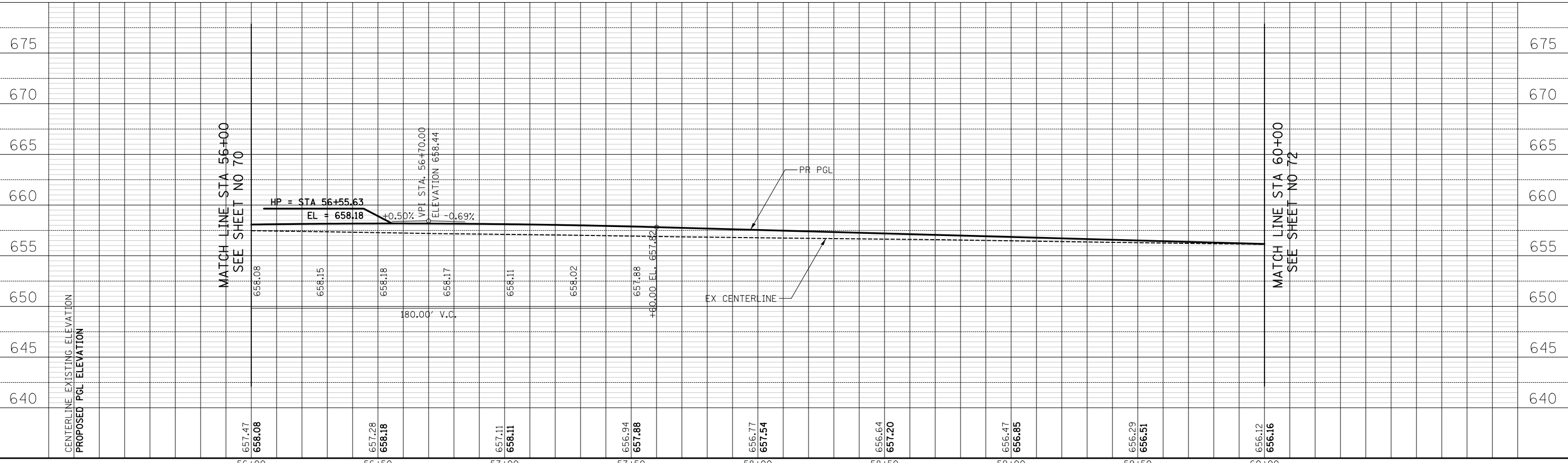
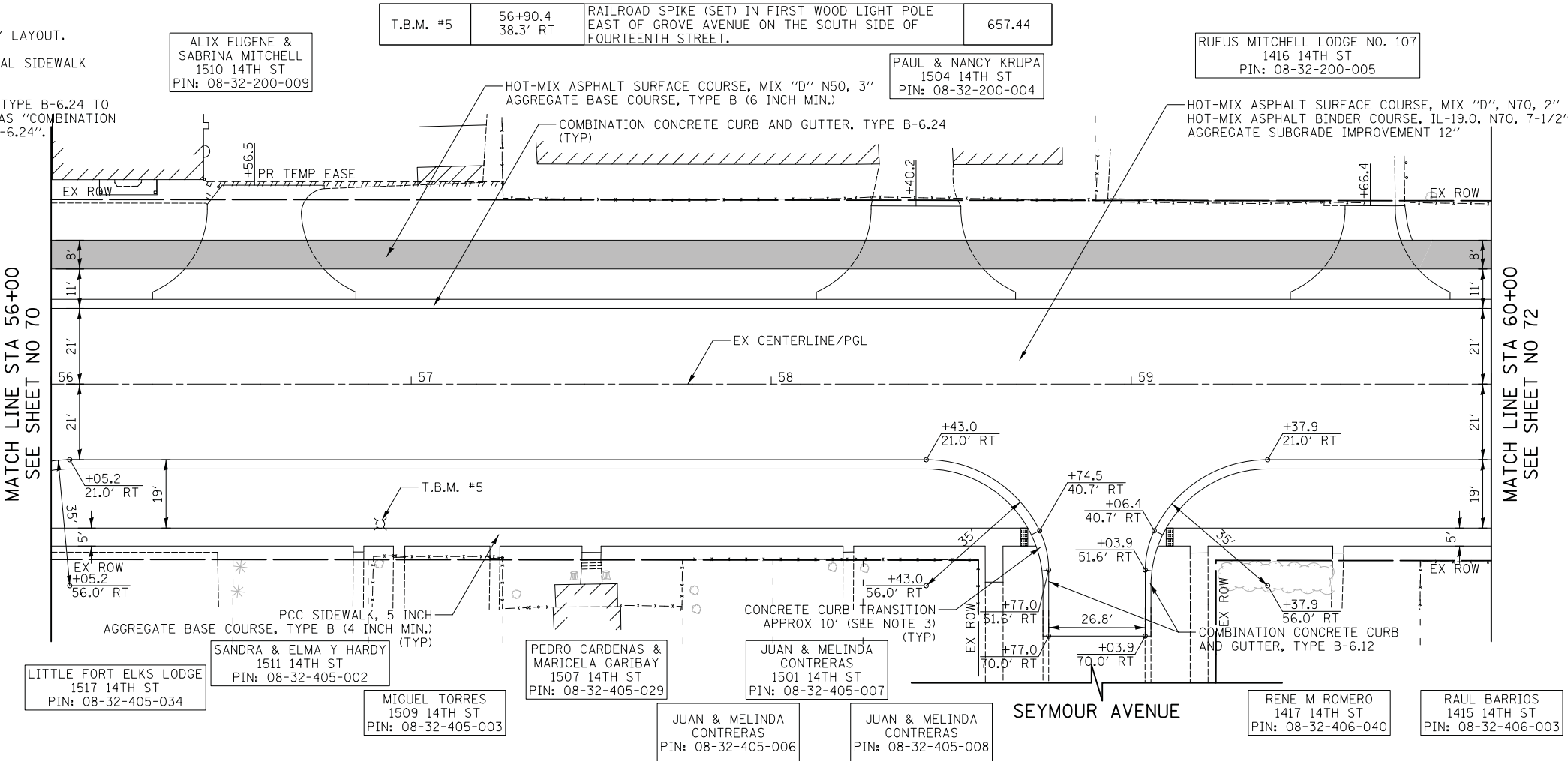
- SEE DRIVEWAY DETAILS FOR DRIVEWAY LAYOUT.
- SEE SIDEWALK DETAILS FOR ADDITIONAL SIDEWALK LAYOUT.
- CURB AND GUTTER TRANSITION FROM TYPE B-6.24 TO A SMALLER TYPE WILL BE PAID FOR AS "COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24".

LEGEND

- DETECTABLE WARNINGS
- DRY RUBBLE STONE OR BROKEN CONCRETE TREE WELLS
- HOT-MIX ASPHALT MULTI-USE PATH

DATE	
BY	
FINISHED SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

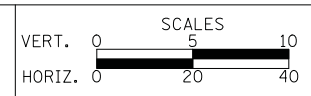
DATE	
BY	
ORIGINAL SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



CIVILTECH
 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

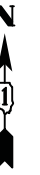
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**



PLAN AND PROFILE
 SHEET NO. 15 OF 24 SHEETS | STA. 56+00.0 TO STA. 60+00.0

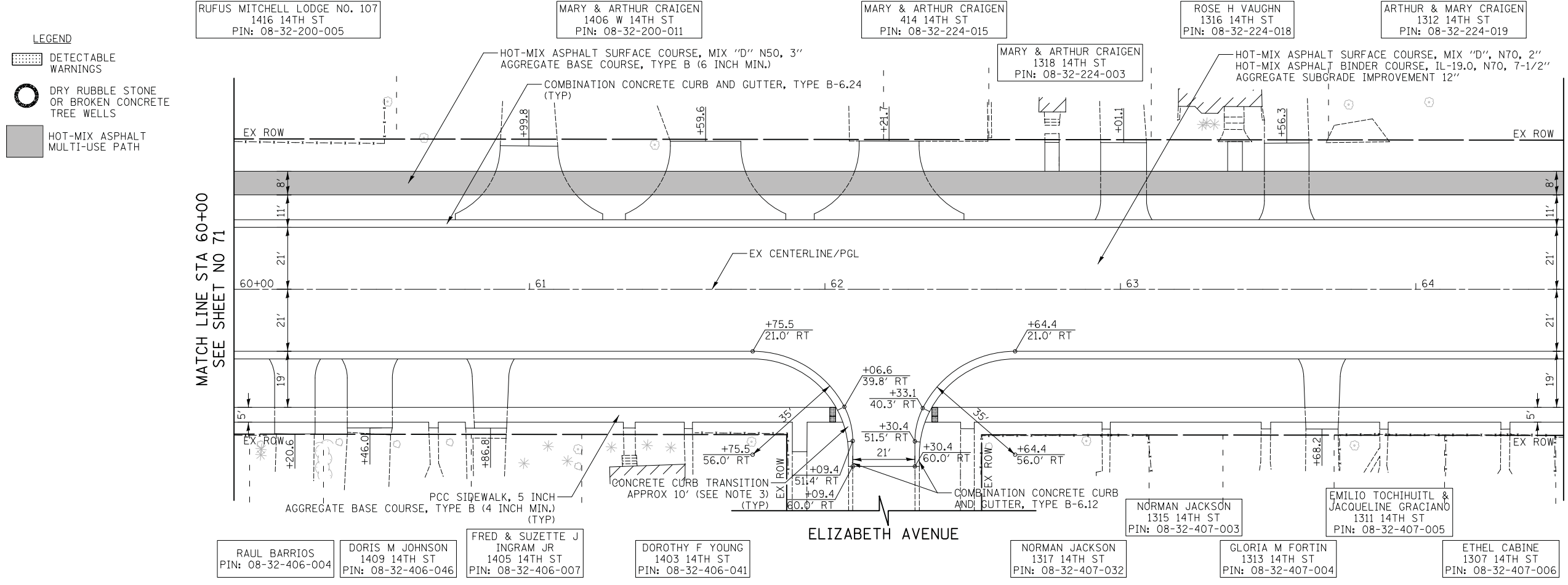
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	71
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 61F33





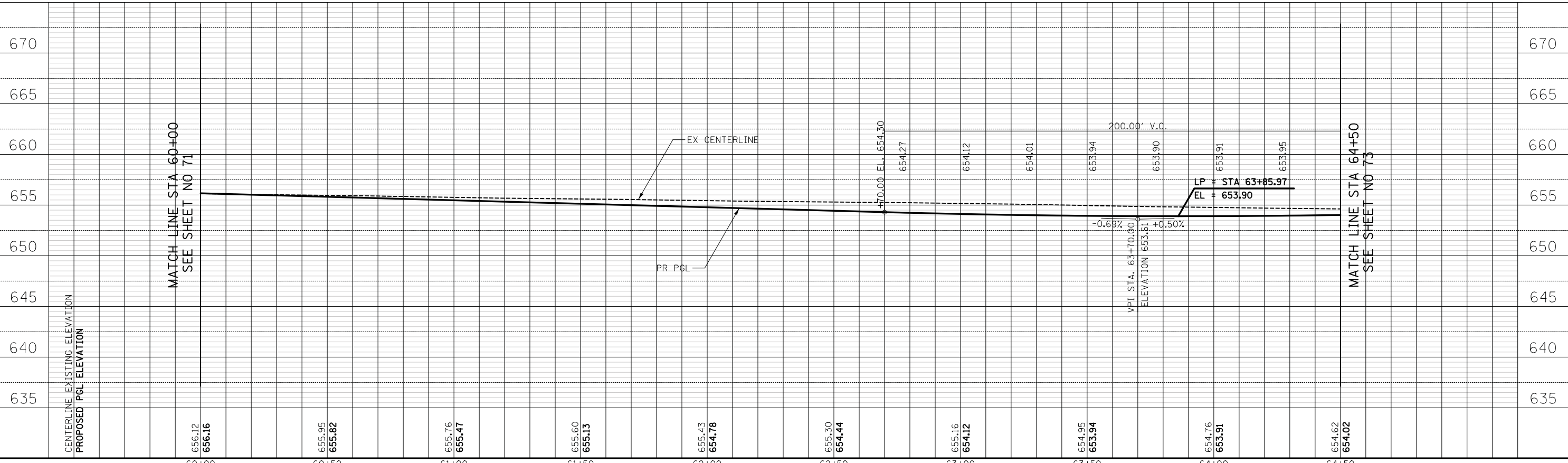
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



MATCH LINE STA 64+50
SEE SHEET NO 73

- NOTE:
- SEE DRIVEWAY DETAILS FOR DRIVEWAY LAYOUT.
 - SEE SIDEWALK DETAILS FOR ADDITIONAL SIDEWALK LAYOUT.
 - CURB AND GUTTER TRANSITION FROM TYPE B-6.24 TO A SMALLER TYPE WILL BE PAID FOR AS "COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24".

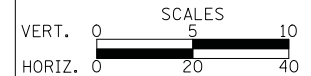


MATCH LINE STA 64+50
SEE SHEET NO 73

CIVILTECH
Two Pierce Place, Suite 1400
Itasca, Illinois 60143
Tel: 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



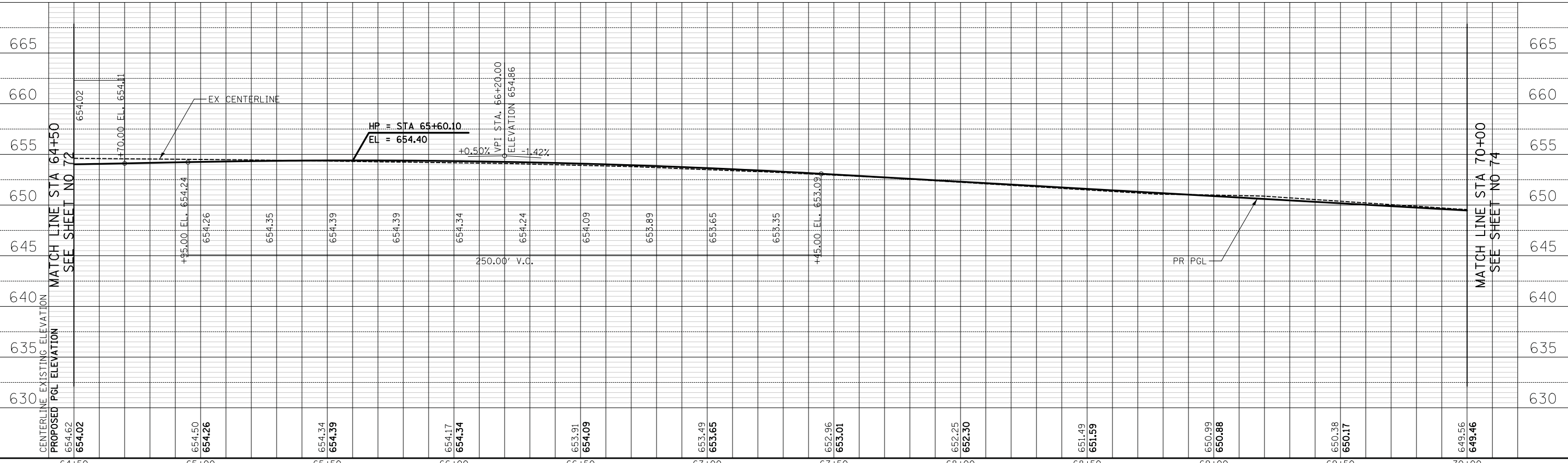
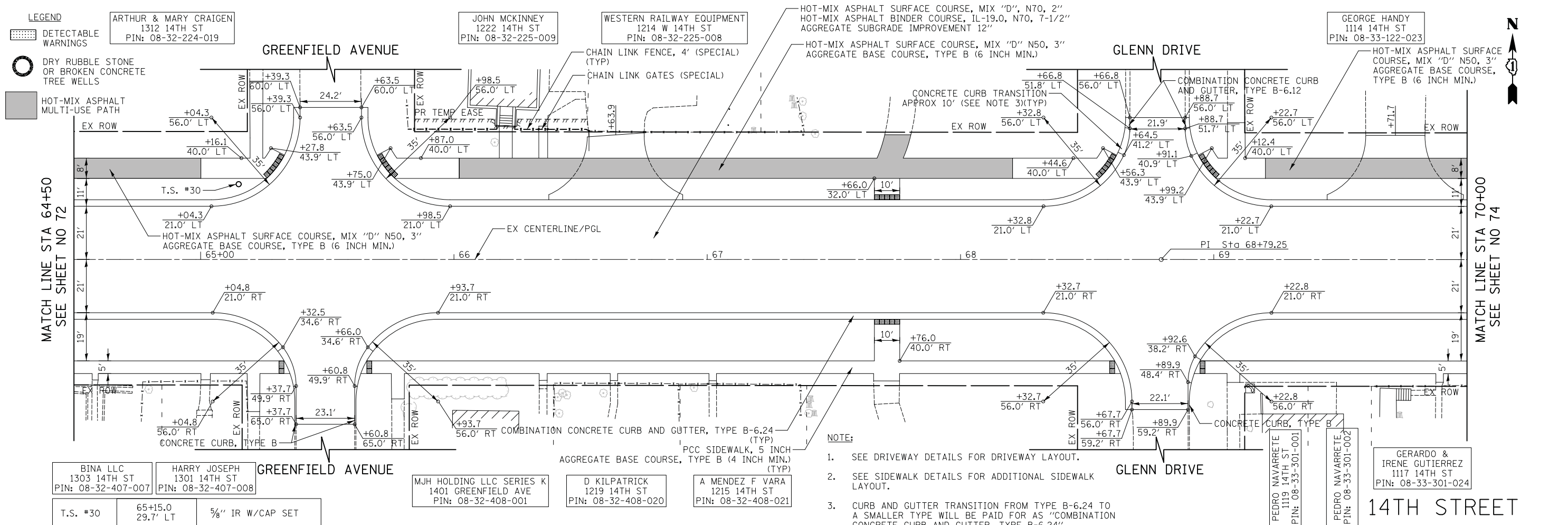
PLAN AND PROFILE

SHEET NO. 16 OF 24 SHEETS STA. 60+00.0 TO STA. 64+50.0

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	72
CONTRACT NO. 61F33				
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				

DATE	
BY	
FINISHED SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
AREAS CHECKED	



DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

PR CURVE PR-JACK1
 PI STA. = 1447+29.99
 Δ = 10° 18' 42" (LT)
 D = 6° 44' 26"
 R = 850.00'
 T = 76.70'
 L = 152.98'
 E = 3.45'
 P.C. STA = 1446+53.30
 P.T. STA = 1448+06.27

PR CURVE PR-JACK2
 PI STA. = 1450+38.22
 Δ = 13° 25' 55" (RT)
 D = 6° 21' 58"
 R = 900.00'
 T = 105.98'
 L = 210.99'
 E = 6.22'
 P.C. STA = 1449+32.24
 P.T. STA = 1451+43.23

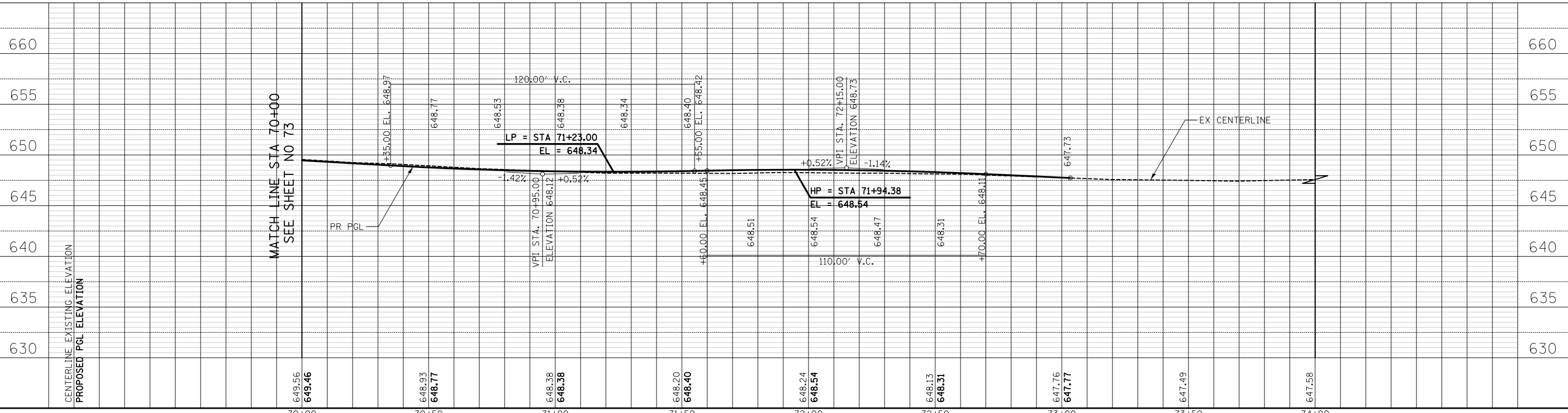
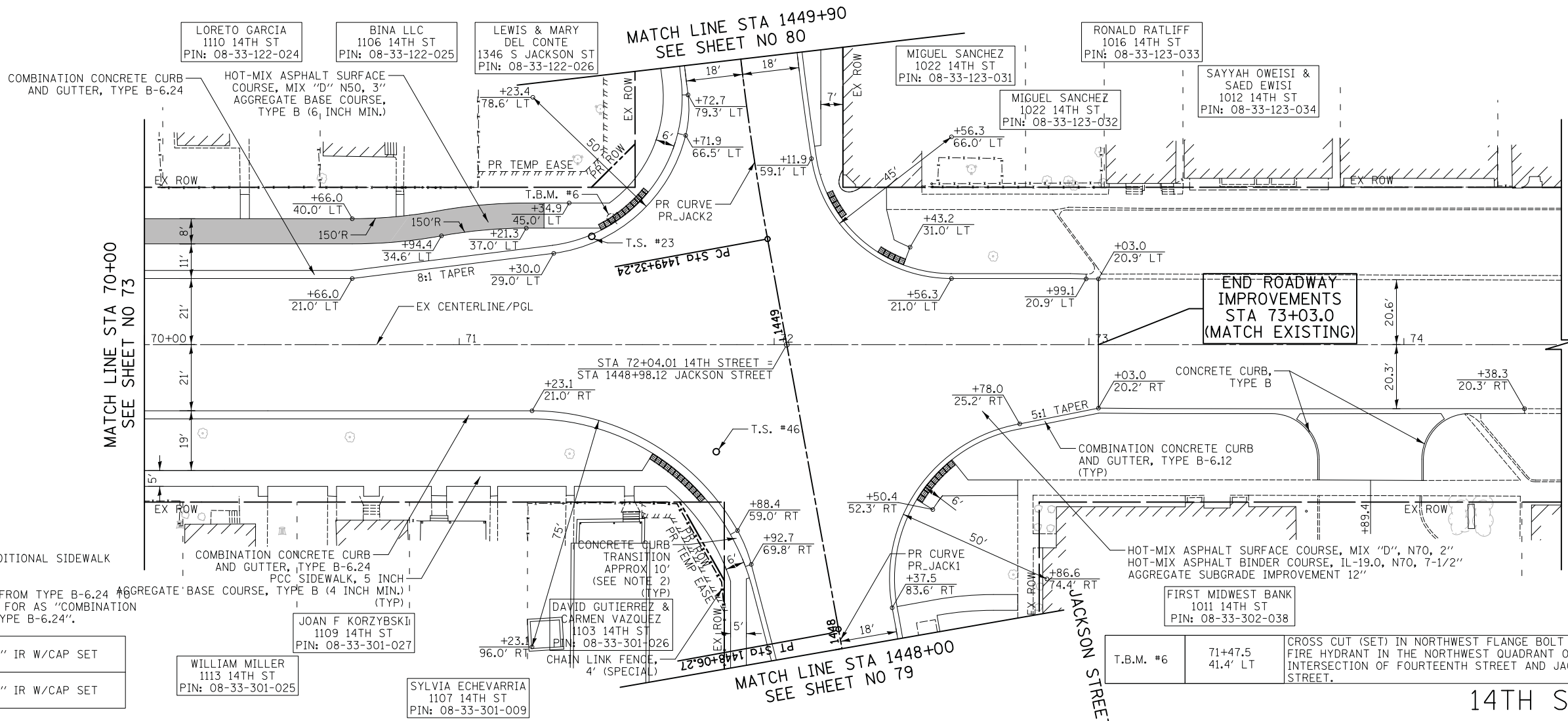
LEGEND

- DETECTABLE WARNINGS
- DRY RUBBLE STONE OR BROKEN CONCRETE TREE WELLS
- HOT-MIX ASPHALT MULTI-USE PATH

NOTE:

1. SEE SIDEWALK DETAILS FOR ADDITIONAL SIDEWALK LAYOUT.
2. CURB AND GUTTER TRANSITION FROM TYPE B-6.24 AGGREGATE BASE COURSE, TYPE B (4 INCH MIN.) (TYP) TO A SMALLER TYPE WILL BE PAID FOR AS "COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24".

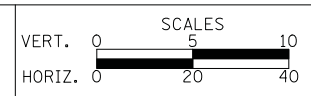
T.S. #23	71+42.0 34.4' LT	5/8" IR W/CAP SET
T.S. #46	71+81.6 34.0' RT	5/8" IR W/CAP SET



CIVILTECH
 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



PLAN AND PROFILE
 SHEET NO. 18 OF 24 SHEETS STA. 70+00.0 TO STA. 74+00.0

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	74
CONTRACT NO. 61F33				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
NO.	
FINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED	
NO.	

DATE	
BY	
NO.	
ORIGINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED	
NO.	

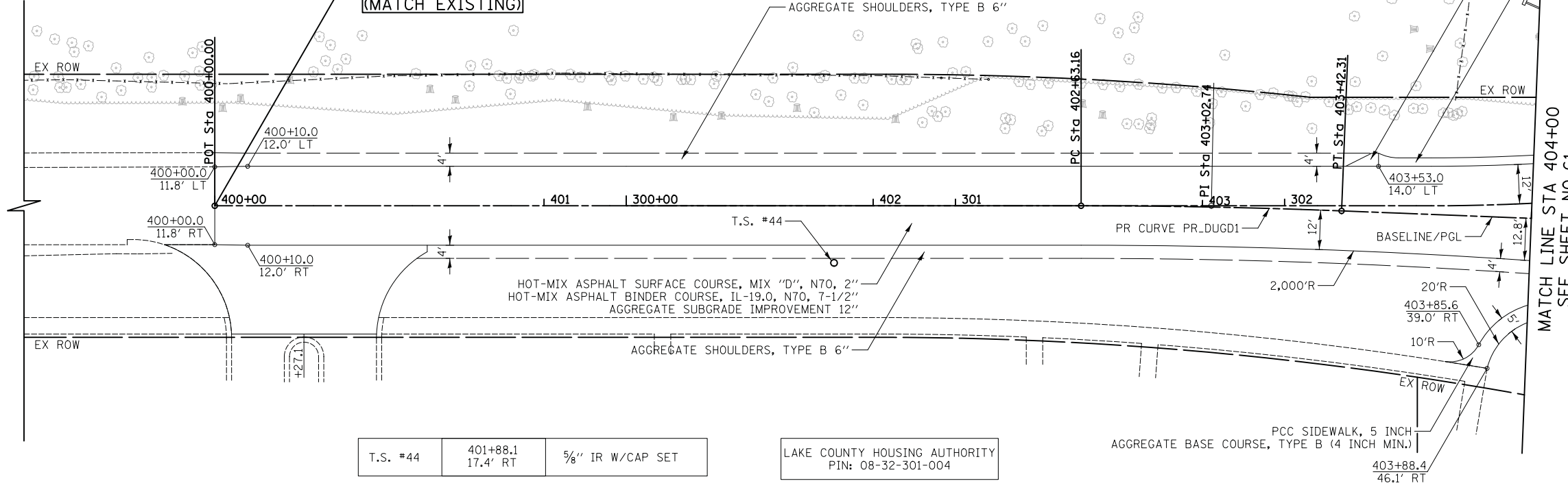
- LEGEND**
- DETECTABLE WARNINGS
 - DRY RUBBLE STONE OR BROKEN CONCRETE TREE WELLS
 - HOT-MIX ASPHALT MULTI-USE PATH

BRONZE STONE, LLC
PIN: 08-31-400-020

BEGIN ROADWAY IMPROVEMENTS STA 400+00.0 (MATCH EXISTING)

FOR CURB AND GUTTER TRANSITION SEE STANDARD LC4801
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

PR CURVE PR_DUGD1
PI STA. = 403+02.74
 $\Delta = 2^\circ 15' 14''$ (RT)
D = 2' 50' 52"
R = 2,012.00'
T = 39.58'
L = 79.15'
E = 0.39'
P.C. STA = 402+63.16
P.T. STA = 403+42.31



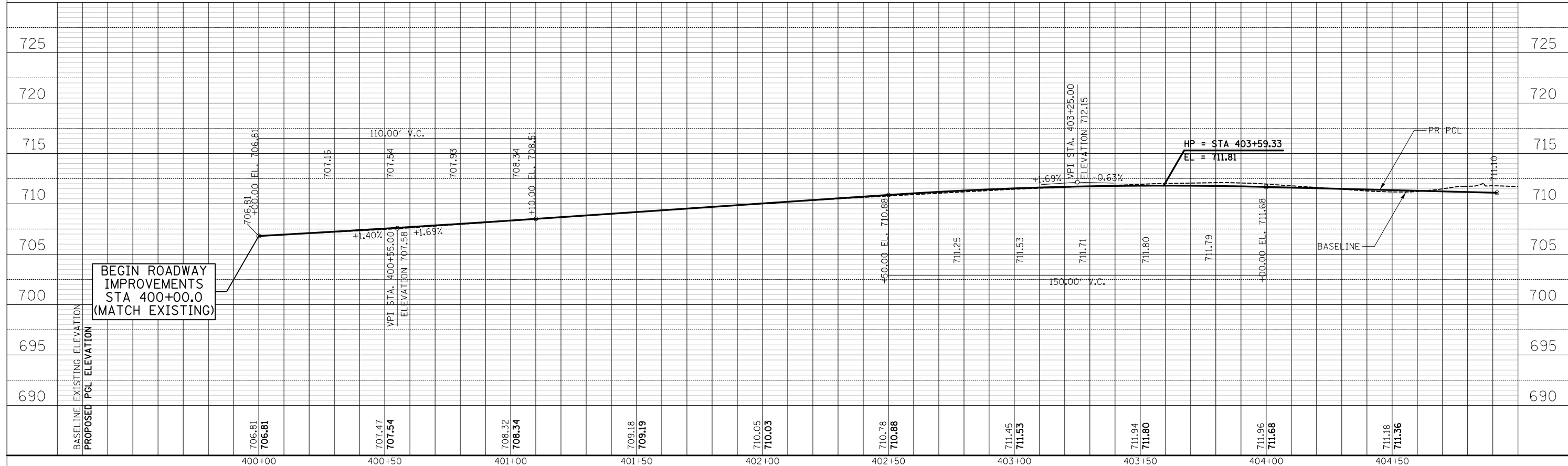
T.S. #44 401+88.1 17.4' RT 5/8" IR W/CAP SET

LAKE COUNTY HOUSING AUTHORITY
PIN: 08-32-301-004

NOTE:

1. SEE DRIVEWAY DETAILS FOR DRIVEWAY LAYOUT.
2. SEE ALIGNMENT AND TIES SHEETS FOR ADDITIONAL ALIGNMENT INFORMATION.

DUGDALE ROAD

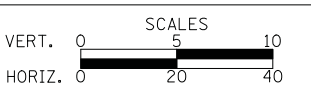


BEGIN ROADWAY IMPROVEMENTS STA 400+00.0 (MATCH EXISTING)

CIVILTECH
Two Pierce Place, Suite 1400
Itasca, Illinois 60143
Tel: 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



PLAN AND PROFILE

SHEET NO. 19 OF 24 SHEETS STA. 51+50.0 TO STA. 404+00.0

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	75
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 61F33	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

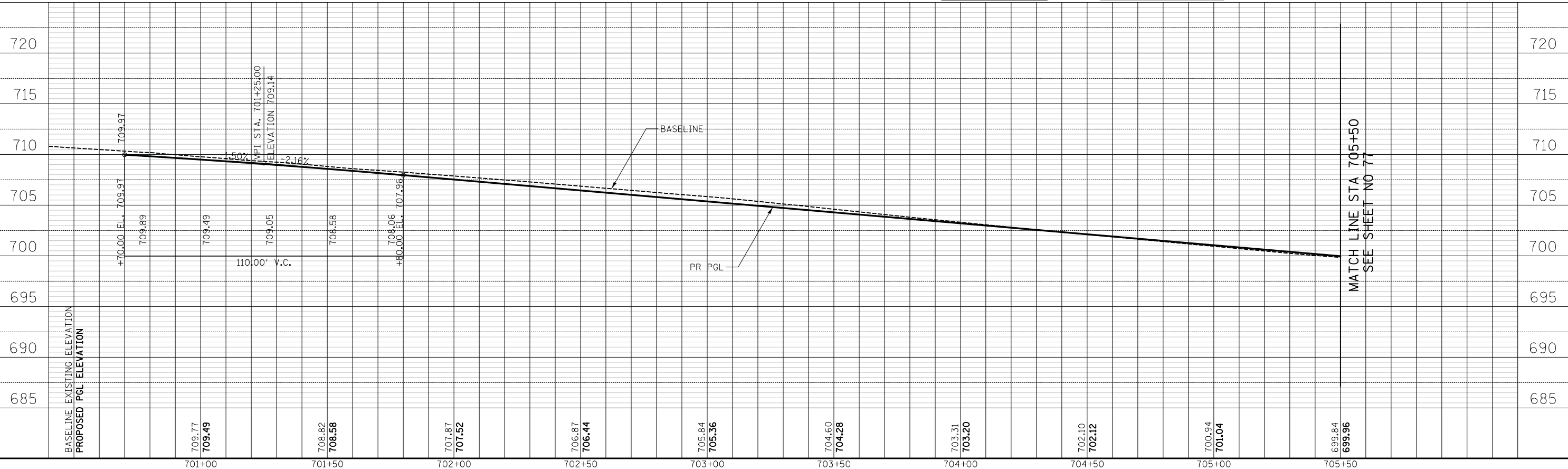
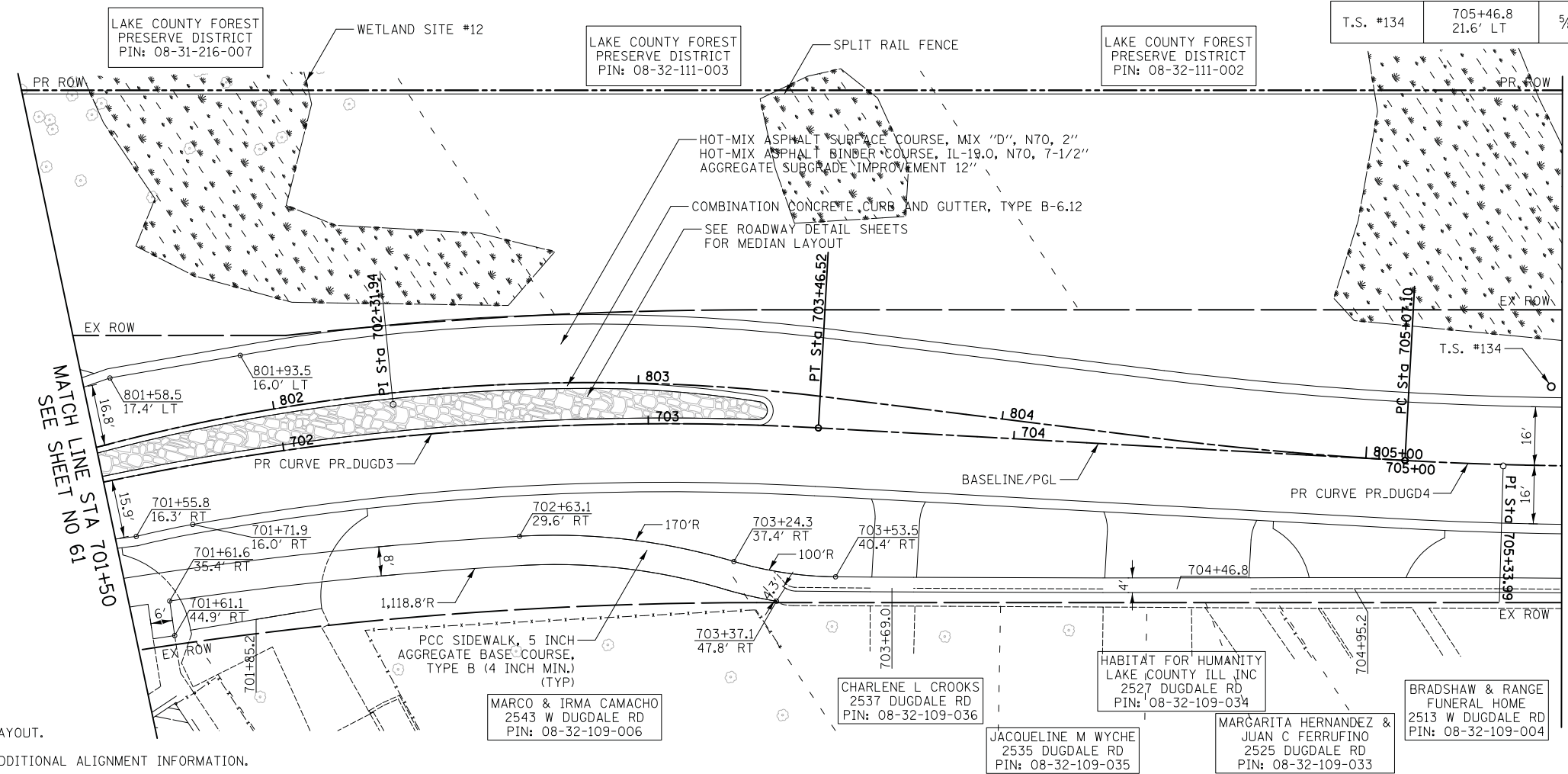
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

PR CURVE PR_DUGD3
 PI STA. = 702+31.94
 $\Delta = 17^\circ 38' 50''$ (RT)
 $D = 7^\circ 38' 22''$
 $R = 750.00'$
 $T = 116.42'$
 $L = 231.00'$
 $E = 8.98'$
 P.C. STA = 701+15.51
 P.T. STA = 703+46.52

PR CURVE PR_DUGD4
 PI STA. = 705+33.99
 $\Delta = 3^\circ 04' 52''$ (LT)
 $D = 5^\circ 43' 46''$
 $R = 1,000.00'$
 $T = 26.89'$
 $L = 53.77'$
 $E = 0.36'$
 P.C. STA = 705+07.10
 P.T. STA = 705+60.87

- LEGEND**
- DETECTABLE WARNINGS
 - DRY RUBBLE STONE OR BROKEN CONCRETE TREE WELLS
 - HOT-MIX ASPHALT MULTI-USE PATH

- NOTE:**
- SEE DRIVEWAY DETAILS FOR DRIVEWAY LAYOUT.
 - SEE ALIGNMENT AND TIES SHEETS FOR ADDITIONAL ALIGNMENT INFORMATION.

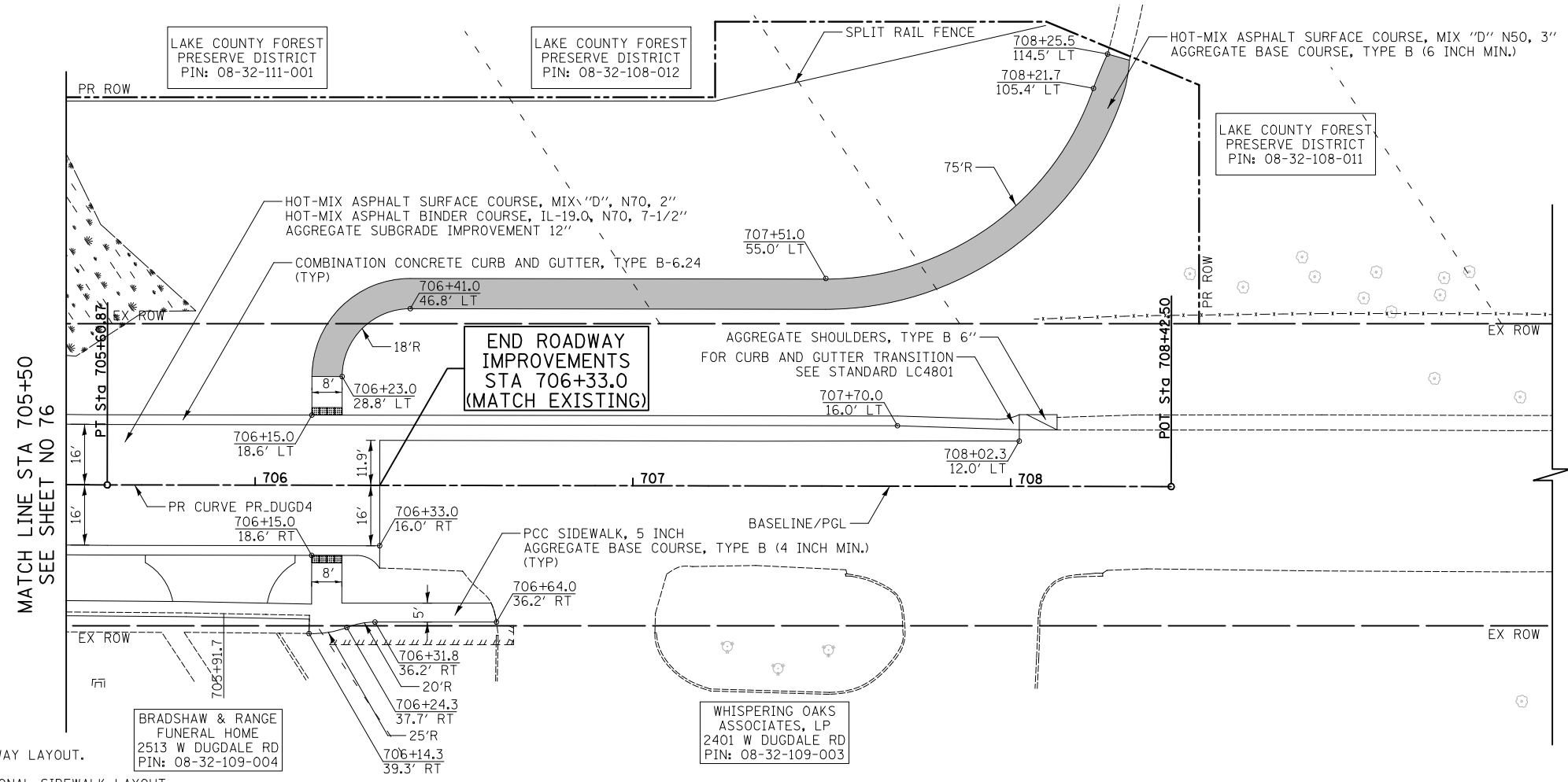


DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

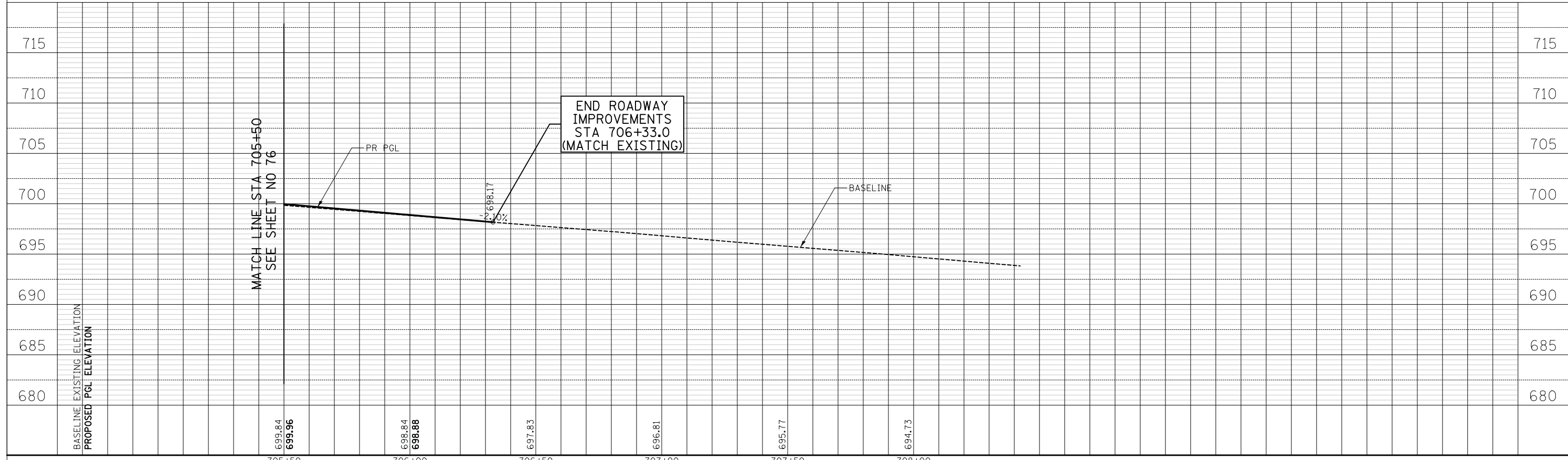
PR CURVE PR_DUGD4
 PI STA. = 705+33.99
 $\Delta = 3^\circ 04' 52''$ (LT)
 $D = 5^\circ 43' 46''$
 $R = 1,000.00'$
 $T = 26.89'$
 $L = 53.77'$
 $E = 0.36'$
 P.C. STA = 705+07.10
 P.T. STA = 705+60.87

- LEGEND**
- DETECTABLE WARNINGS
 - DRY RUBBLE STONE OR BROKEN CONCRETE TREE WELLS
 - HOT-MIX ASPHALT MULTI-USE PATH



- NOTE:**
- SEE DRIVEWAY DETAILS FOR DRIVEWAY LAYOUT.
 - SEE SIDEWALK DETAILS FOR ADDITIONAL SIDEWALK LAYOUT.

DUGDALE ROAD



CIVILTECH
 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

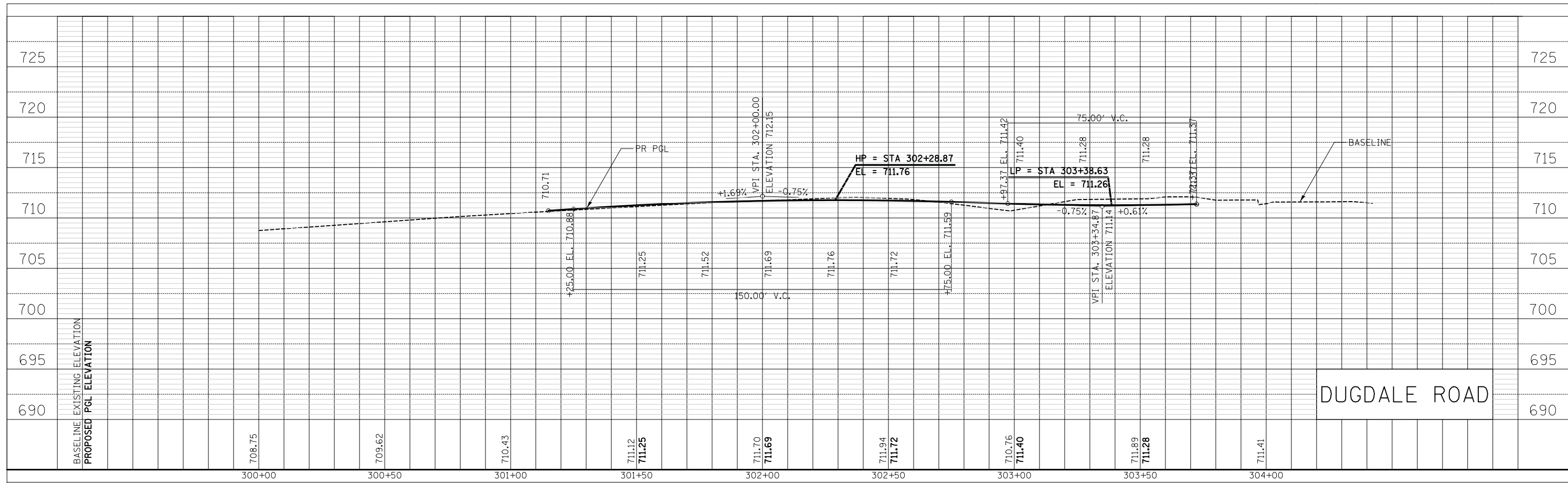


PLAN AND PROFILE

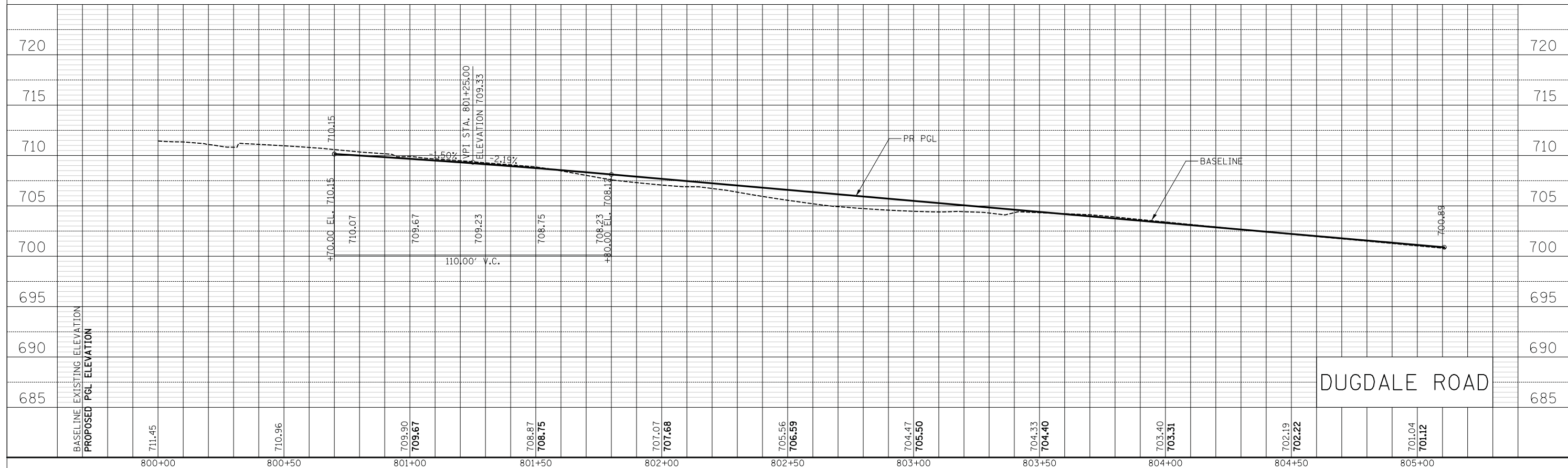
SHEET NO. 21 OF 24 SHEETS STA. 705+50.0 TO STA. 67+00.0

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	77
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F33	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED
BY	DATE
NO.	



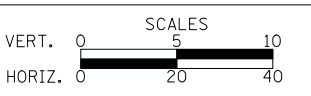
ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED
BY	DATE
NO.	



CIVILTECH
 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**



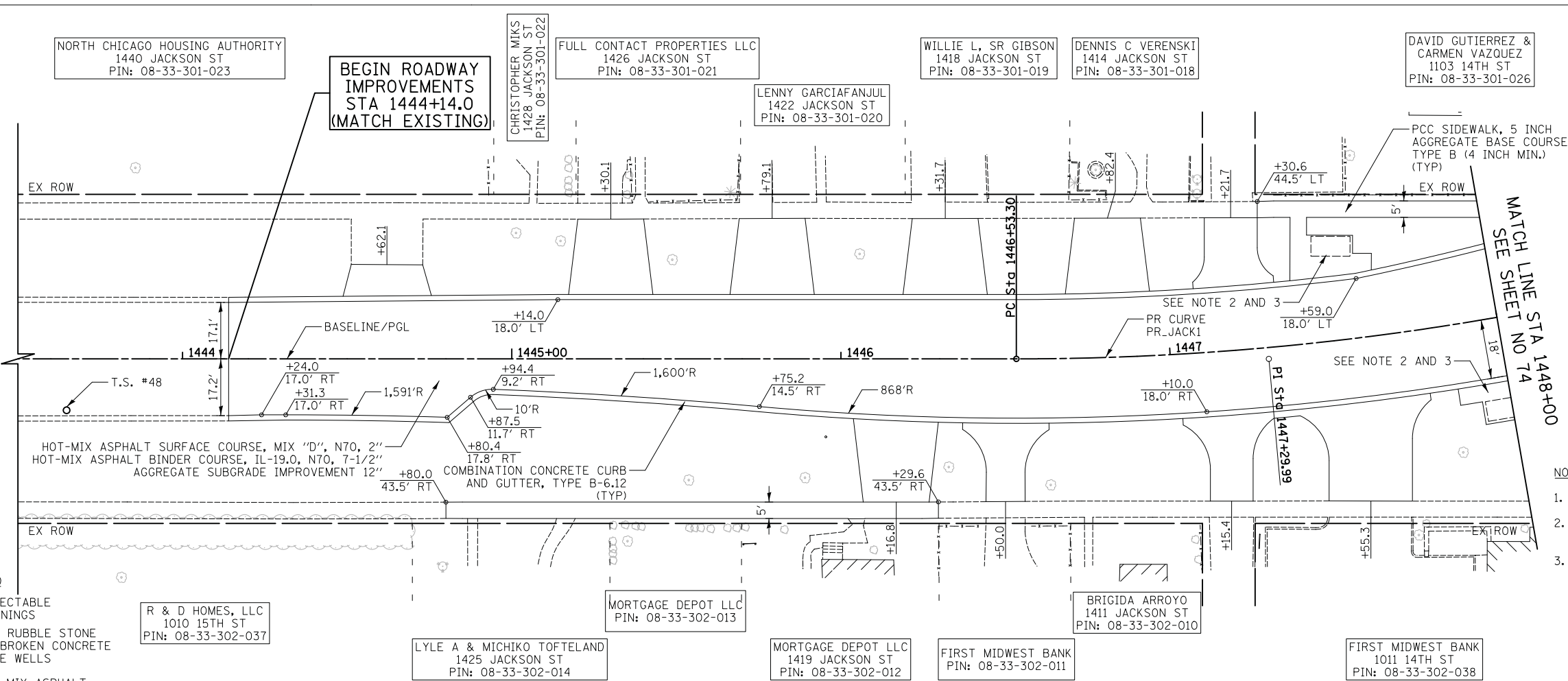
PLAN AND PROFILE

SHEET NO. 22 OF 24 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	78
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F33	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



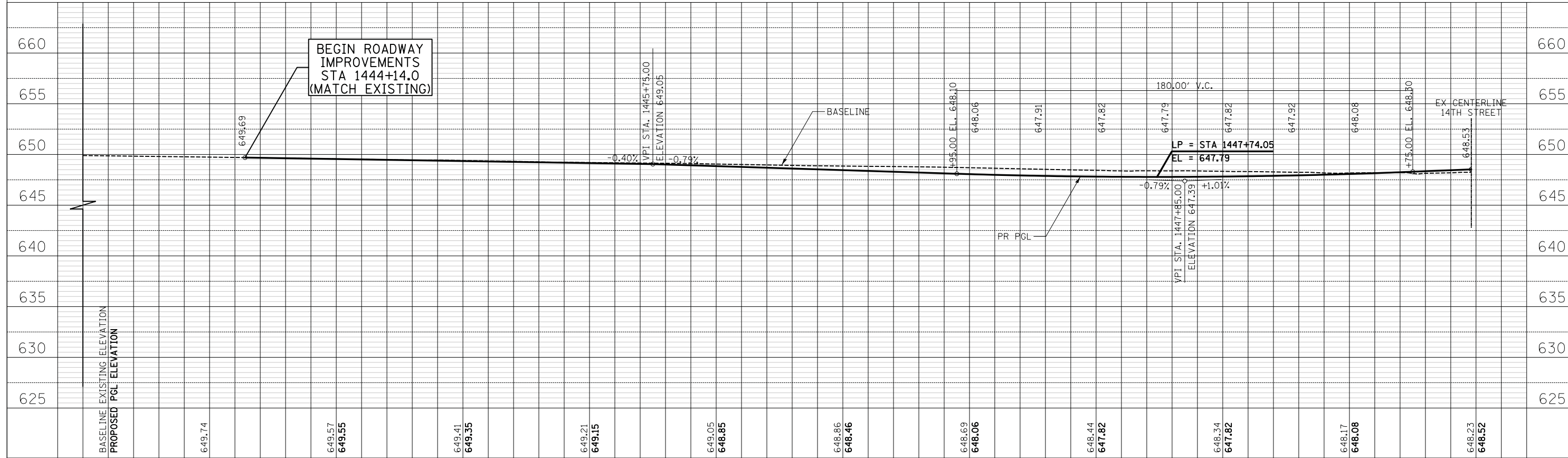
PR CURVE PR_JACK1
 PI STA. = 1447+29.99
 $\Delta = 10^\circ 18' 42''$ (LT)
 $D = 6^\circ 44' 26''$
 $R = 850.00'$
 $T = 76.70'$
 $L = 152.98'$
 $E = 3.45'$
 P.C. STA = 1446+53.30
 P.T. STA = 1448+06.27

T.S. #48	1443+64.8 15.6' RT	MAG NAIL SET
----------	-----------------------	--------------

- NOTE:
- SEE DRIVEWAY DETAILS FOR DRIVEWAY LAYOUT.
 - SEE SIDEWALK DETAILS FOR ADDITIONAL SIDEWALK LAYOUT.
 - CONCRETE PAD TO BE PAID FOR AS PCC SIDEWALK 6 INCH, SPECIAL WITH AGGREGATE BASE COURSE, TYPE B (6 INCH MIN.). FUTURE COORDINATION WITH PACE WILL BE REQUIRED REGARDING SHELTER CONSTRUCTION TO BE DONE BY OTHERS.

- LEGEND
- DETECTABLE WARNINGS
 - DRY RUBBLE STONE OR BROKEN CONCRETE TREE WELLS
 - HOT-MIX ASPHALT MULTI-USE PATH

JACKSON STREET



DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

PR CURVE PR_JACK2
 PI STA. = 1450+38.22
 $\Delta = 13^\circ 25' 55''$ (RT)
 $D = 6^\circ 21' 58''$
 $R = 900.00'$
 $T = 105.98'$
 $L = 210.99'$
 $E = 6.22'$
 P.C. STA = 1449+32.24
 P.T. STA = 1451+43.23

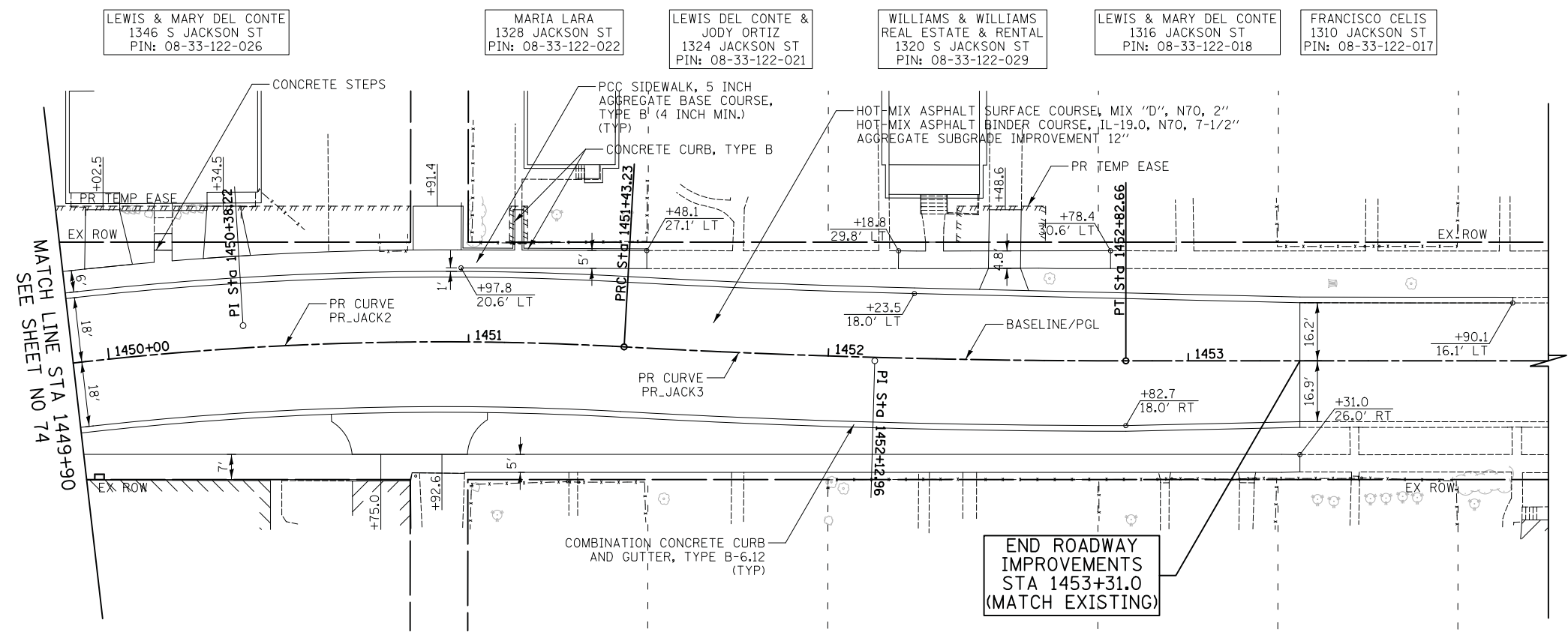
PR CURVE PR_JACK3
 PI STA. = 1452+12.96
 $\Delta = 3^\circ 11' 44''$ (LT)
 $D = 2^\circ 17' 31''$
 $R = 2,500.00'$
 $T = 69.73'$
 $L = 139.43'$
 $E = 0.97'$
 P.C. STA = 1451+43.23
 P.T. STA = 1452+82.66

LEGEND

- DETECTABLE WARNINGS
- DRY RUBBLE STONE OR BROKEN CONCRETE TREE WELLS
- HOT-MIX ASPHALT MULTI-USE PATH

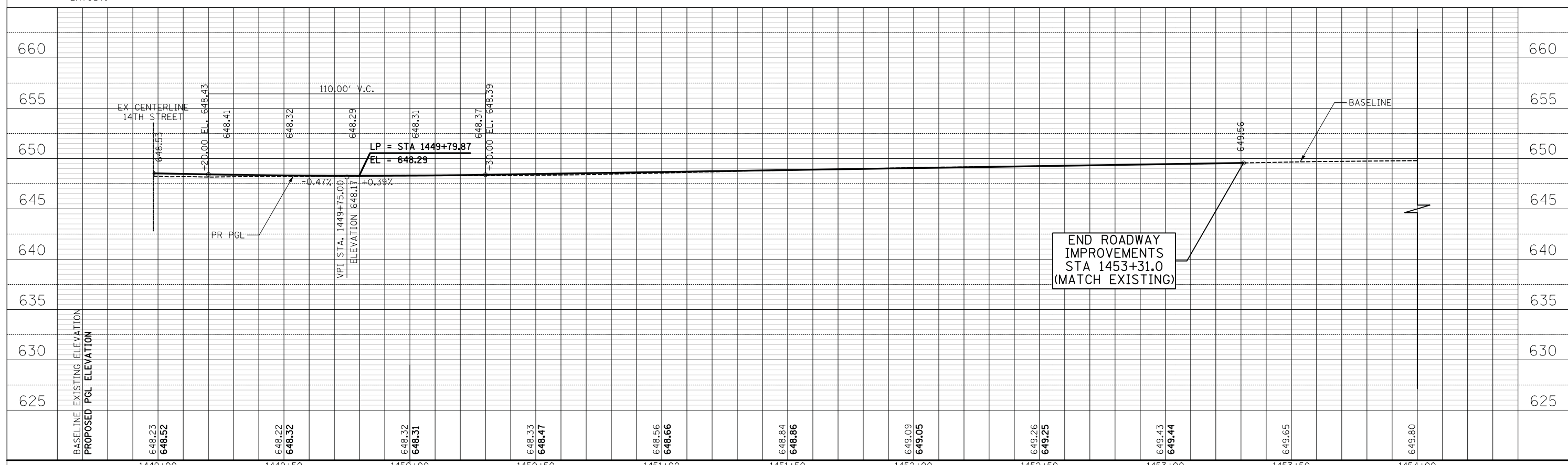
NOTE:

1. SEE DRIVEWAY DETAILS FOR DRIVEWAY LAYOUT.
2. SEE SIDEWALK DETAILS FOR ADDITIONAL SIDEWALK LAYOUT.



- MIGUEL SANCHEZ
1022 14TH ST
PIN: 08-33-123-031
- ARTURO BRISENO & ALBERTO BRISENO
1329 JACKSON ST
PIN: 08-33-123-049
- ALOYSIUS KONIECZNY
1325 JACKSON ST
PIN: 08-33-123-041
- MARTIN HERNANDEZ & MARIA G GUERRERO
1321 JACKSON ST
PIN: 08-33-123-010
- JOHNNY W & VIRGINIA M TURNIPSEED
1315 S JACKSON ST
PIN: 08-33-123-048
- MARIA E REYES
1311 JACKSON ST
PIN: 08-33-123-040

JACKSON STREET



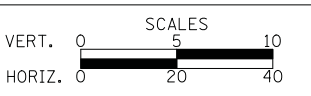
BASELINE EXISTING ELEVATION	648.23	648.52	648.22	648.32	648.31	648.33	648.47	648.56	648.66	648.84	648.86	649.09	649.05	649.26	649.25	649.43	649.44	649.65	649.80
PROPOSED PGL ELEVATION	648.23	648.52	648.22	648.32	648.31	648.33	648.47	648.56	648.66	648.84	648.86	649.09	649.05	649.26	649.25	649.43	649.44	649.65	649.80
STATION	1449+00	1449+50	1450+00	1450+50	1451+00	1451+50	1452+00	1452+50	1453+00	1453+50	1454+00								

CIVILTECH
 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

DESIGNED - PK
 DRAWN - PK
 CHECKED - JRV
 DATE - 11/7/2018

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

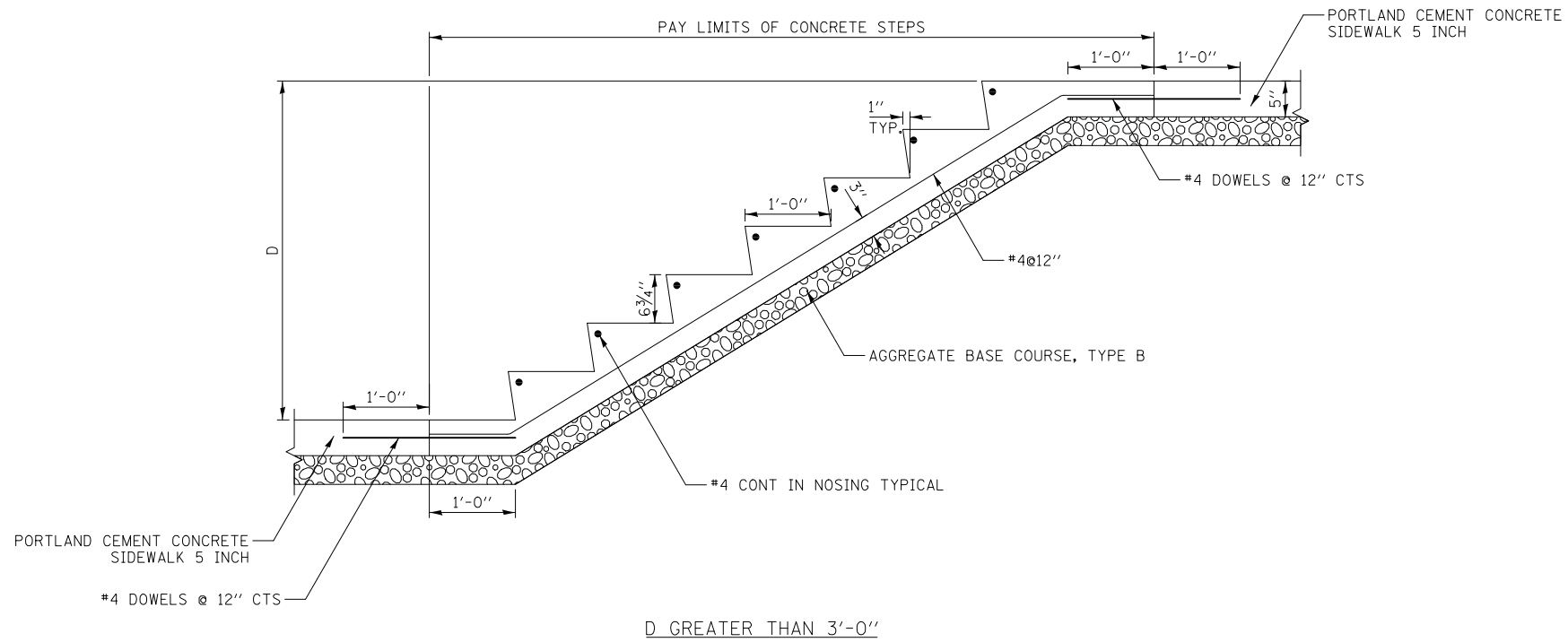
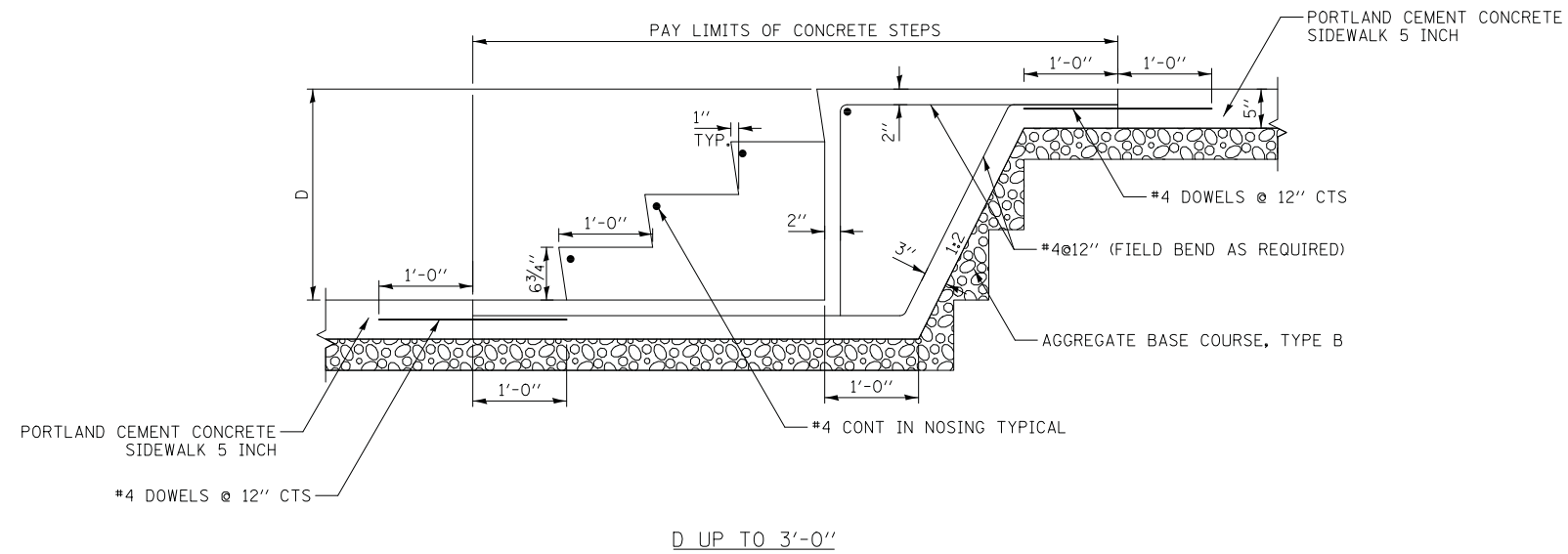


PLAN AND PROFILE
 SHEET NO. 24 OF 24 SHEETS
 STA. 1449+90.0 TO STA. 1454+00.0

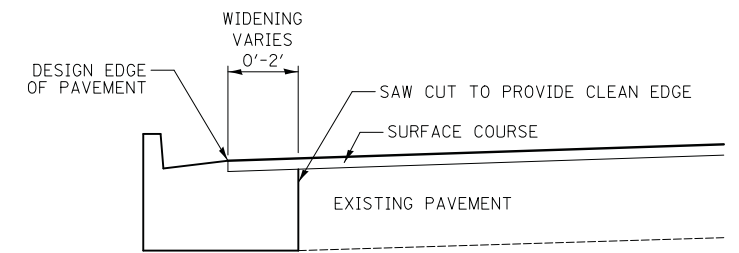
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	80
CONTRACT NO. 61F33				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
FINISH SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



TYPICAL CONCRETE STEPS DETAIL



MONOLITHIC CURB DETAIL

AT LOCATIONS WHERE WIDENING IS 2' OR LESS

NOTE:

1. AT LOCATIONS WHERE WIDENING IS 2' OR LESS - POURED MONOLITHIC WITH CURB. COST FOR PROVIDING MONOLITHIC CURB SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF COMBINATION CONCRETE CURB AND GUTTER.
2. AT LOCATIONS WHERE WIDENING IS 2' TO 6' THERE SHALL BE A NON-MONOLITHIC PCC BASE COURSE.
3. AT LOCATIONS WHERE WIDENING IS GREATER THAN 6', HMA PAVEMENT WILL BE CONSTRUCTED, UNLESS OTHERWISE SHOWN ON THE PLANS.



Two Pierce Place, Suite 1400
Itasca, Illinois 60143
Tel: 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

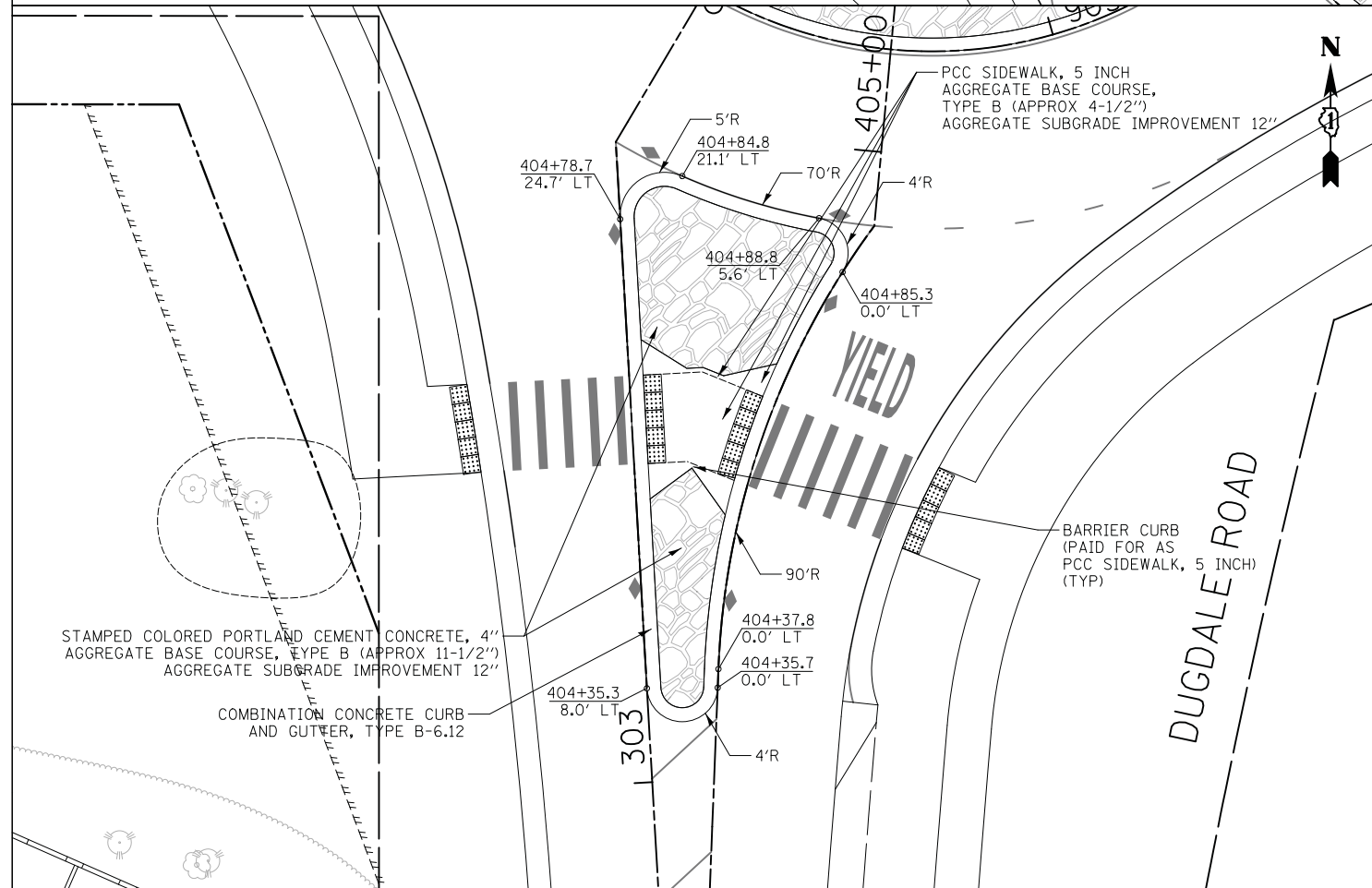
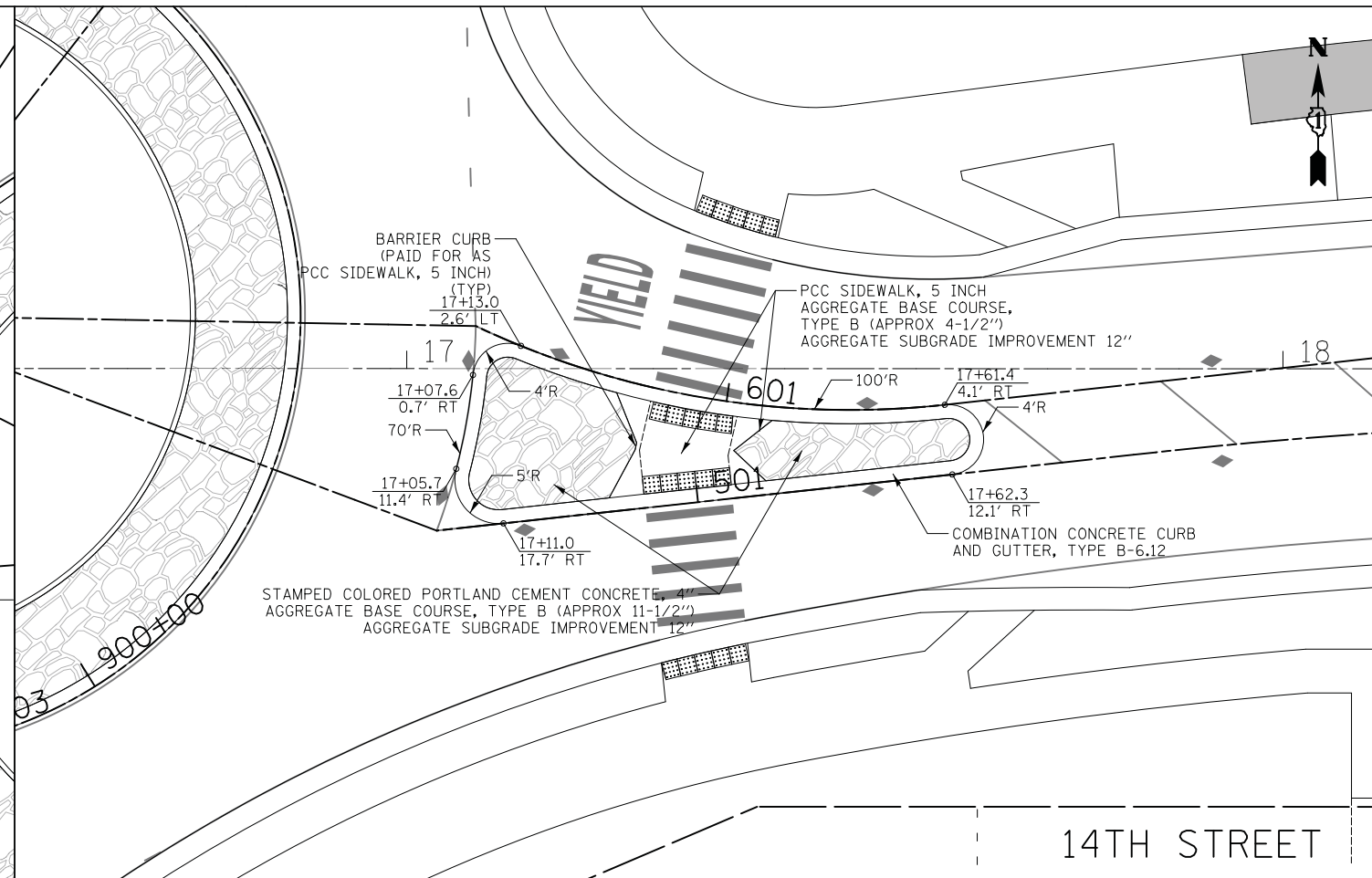
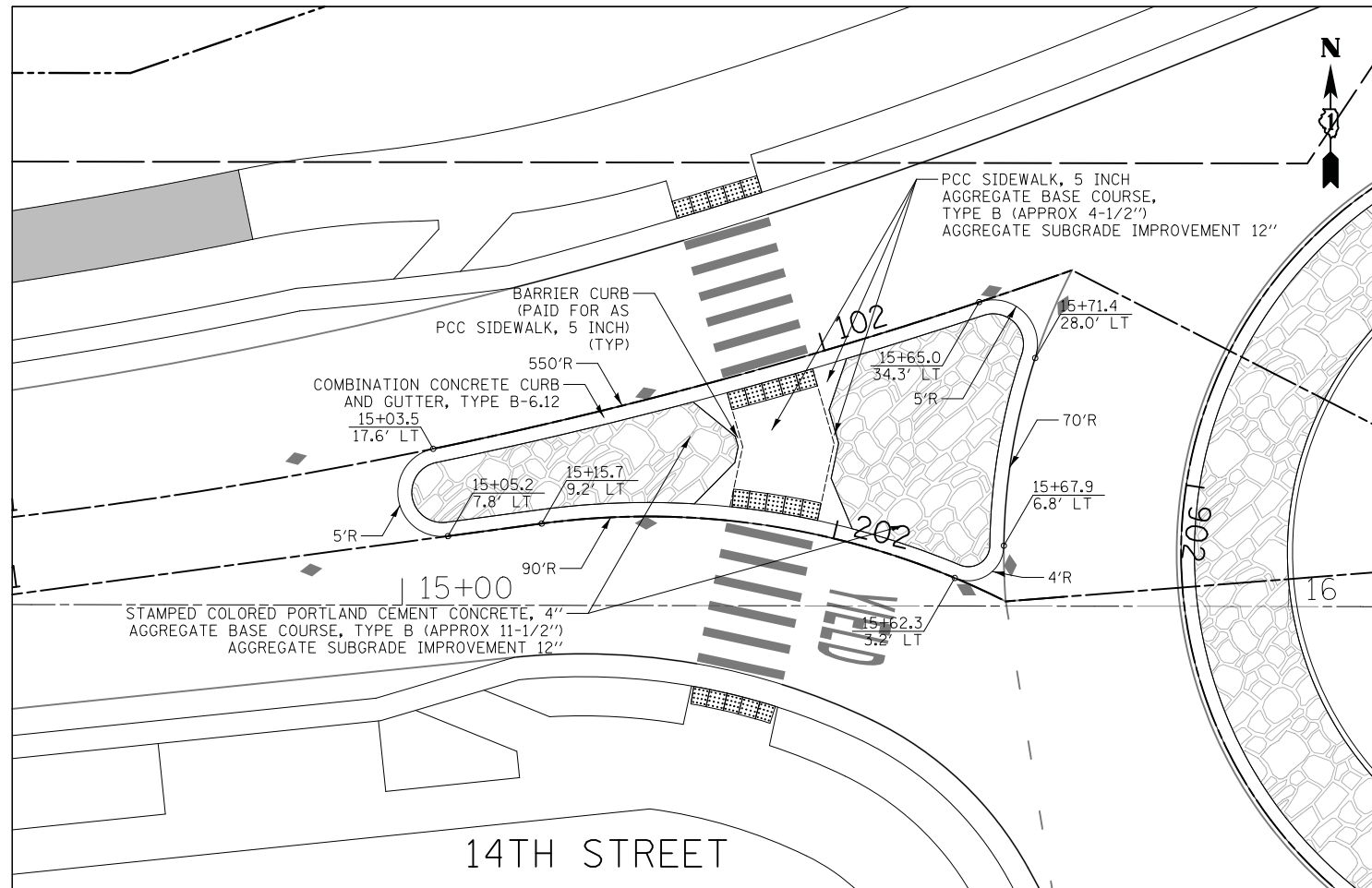
ROADWAY DETAILS

SHEET NO. 1 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	81
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F33	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



NOTE:
1. SEE SIDEWALK DETAILS FOR SIDEWALK LAYOUT.

CIVILTECH
Two Pierce Place, Suite 1400
Itasca, Illinois 60143
Tel: 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



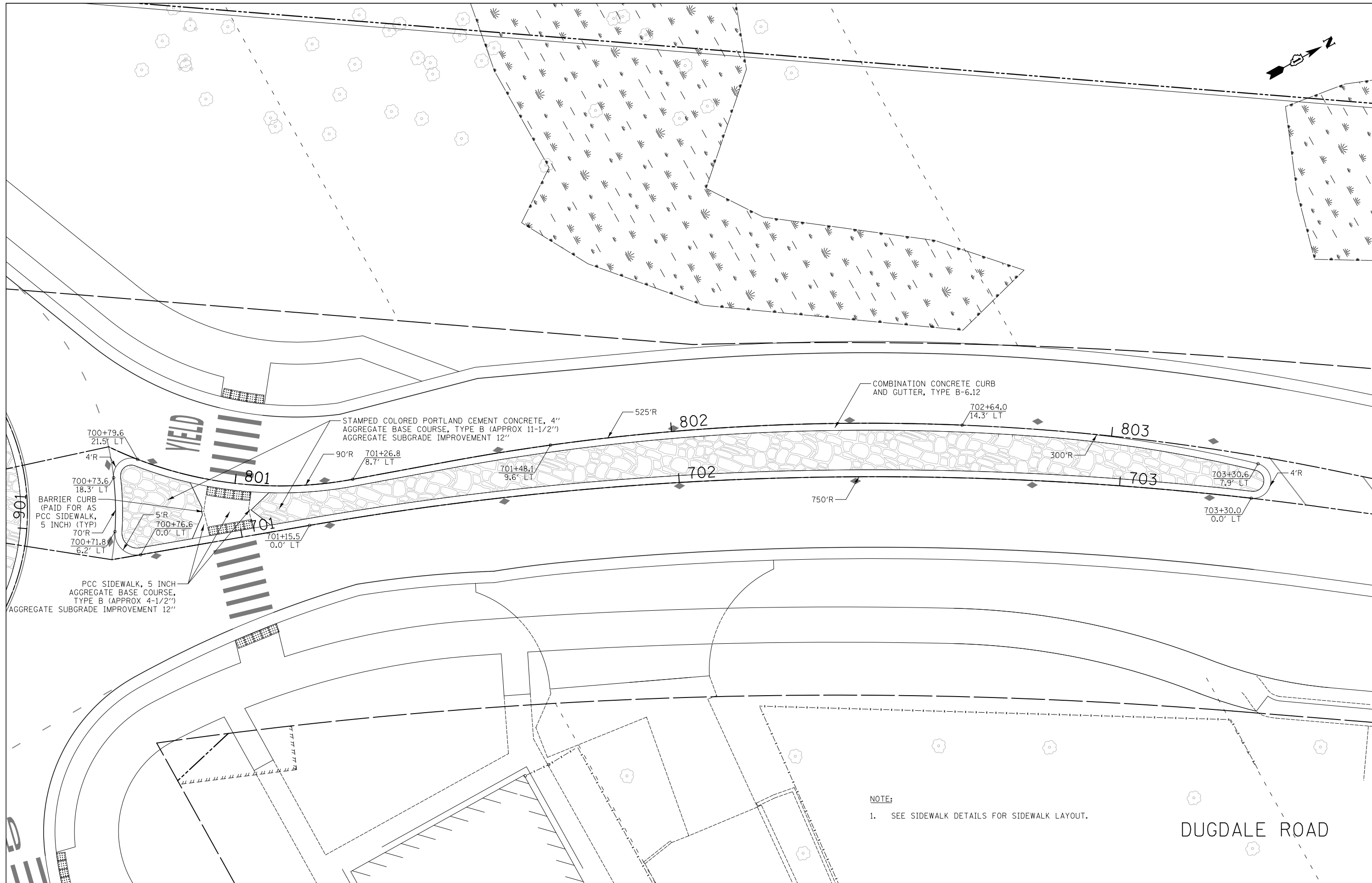
ROADWAY DETAILS

SHEET NO. 2 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	82
				CONTRACT NO. 61F33
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINIAL	
SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL	
SURVEY	
NOTE BOOK	
NO.	



NOTE:
1. SEE SIDEWALK DETAILS FOR SIDEWALK LAYOUT.

CIVILTECH
Two Pierce Place, Suite 1400
Itasca, Illinois 60143
Tel: 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

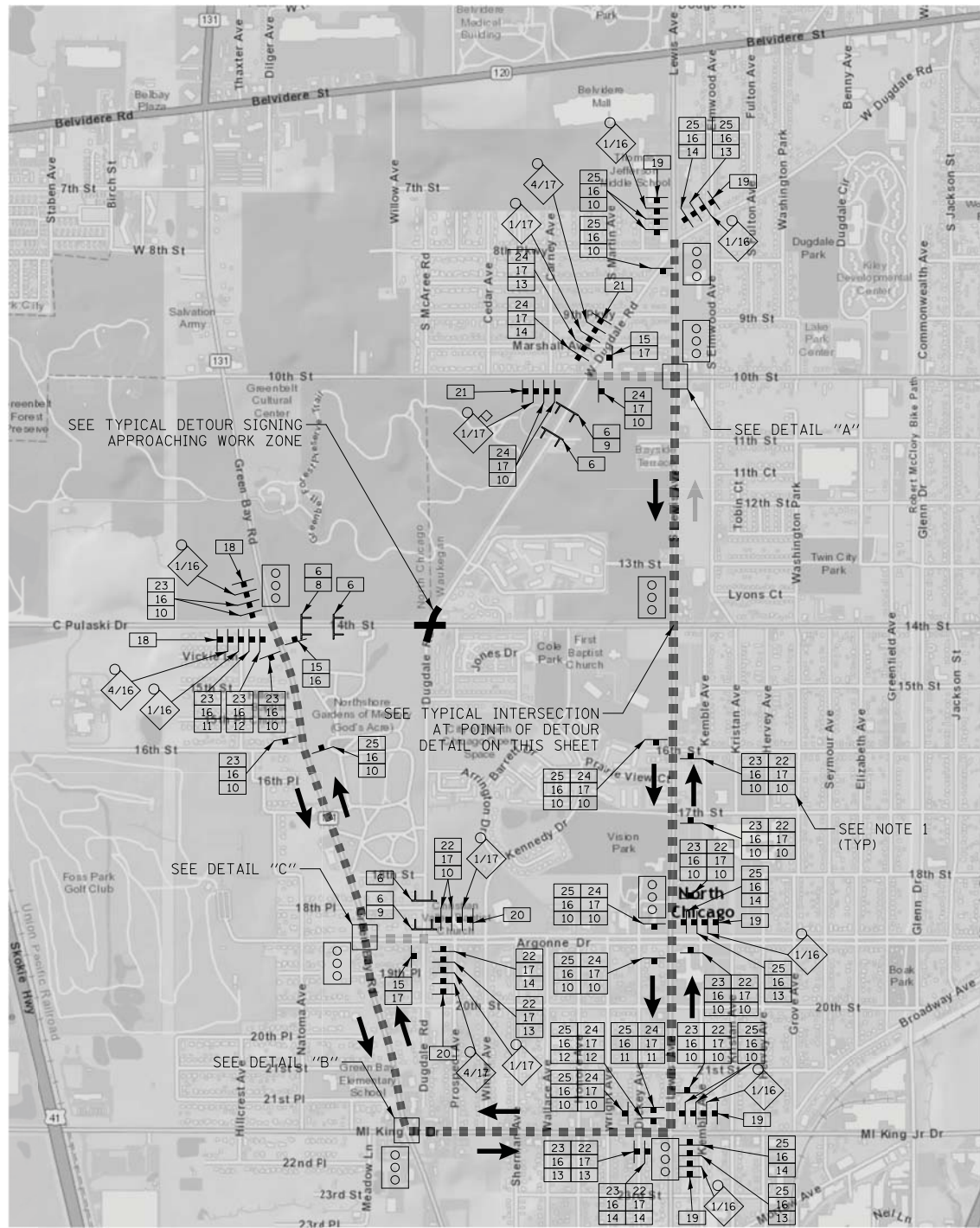


ROADWAY DETAILS
SHEET NO. 3 OF 3 SHEETS STA. TO STA.

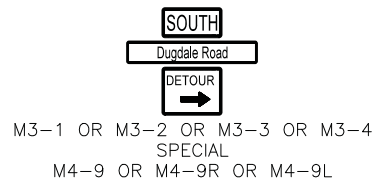
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	83
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F33	

DATE	BY
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	BY
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



TYPICAL SIGN ASSEMBLY



DETOUR ROUTE



- 9TH PARKWAY
- MARSHALL AVENUE
- 11TH STREET
- 16TH STREET
- 17TH STREET
- 20TH STREET
- 21ST STREET
- DICKY AVENUE
- WRIGHT AVENUE
- HONORE AVENUE
- WALLACE AVENUE
- SHERMAN AVENUE

SPECIAL DETOUR NOTES:

1. THE CONTRACTOR SHALL PAY PARTICULAR ATTENTION TO THE DETOUR GENERAL NOTES. SEE SHEET 86 FOR THE DETOUR GENERAL NOTES.
2. SEE SHEET 85 FOR INFORMATION ON THE DESIGN AND LOCATION OF THE DETOUR INFORMATION SIGNS.
3. A MINIMUM OF SIXTEEN (16) TYPE III BARRICADES WILL BE NEEDED FOR THIS DETOUR AND ROAD CLOSURE. SEE DETOUR GENERAL NOTE 9.
4. PRIOR TO AND AT THE CONCLUSION OF THE DETOUR PLAN, THE TRAFFIC CONTROL PLAN SHOWN ON SHEETS 89 TO 94 SHALL BE IN EFFECT.

NOTE:
 1. SIGNS FOR SEPARATE DETOUR ROUTES (14TH STREET AND DUGDALE ROAD) SHALL BE PLACED ON DIFFERENT SIGN POSTS.

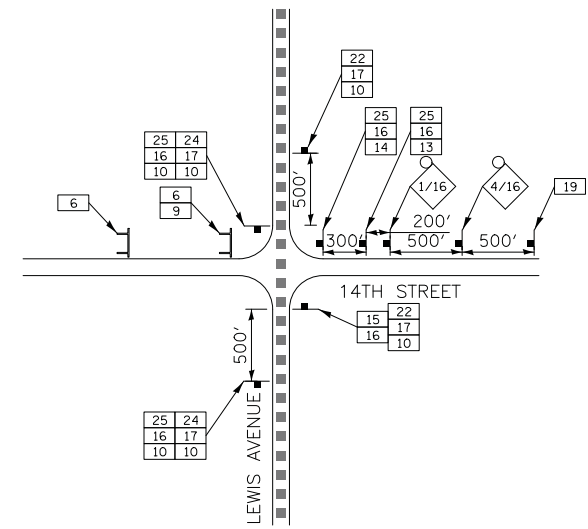
LEGEND

- 48" X 48" CONSTRUCTION WARNING SIGN WITH AMBER FLASHING LIGHT (NUMBER DENOTES TYPE)
- M4-9 SERIES DETOUR SIGN WITH ROAD NAME & DIRECTION PLATES (NUMBER DENOTES TYPE)
- OTHER DETOUR SIGN (NUMBER DENOTES TYPE)
- CONSTRUCTION WORK ZONE
- DETOUR ROUTE DIRECTION
- SIGN POST
- SIGNALIZED INTERSECTION
- TYPE III BARRICADE
- DETOUR ROUTE

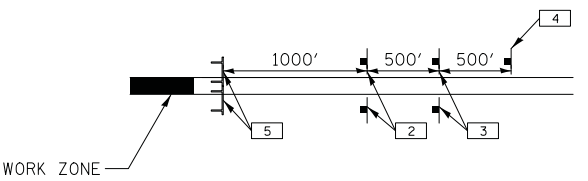
THE DURATION OF THE DETOUR SHALL NOT EXCEED 90 CALENDAR DAYS.

THE PENALTY FOR EXCEEDING THE DURATION SHALL BE \$5,400.00 PER CALENDAR DAY.

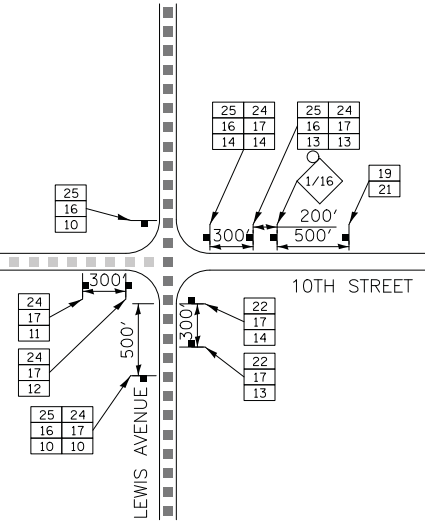
TYPICAL INTERSECTION AT POINT OF DETOUR



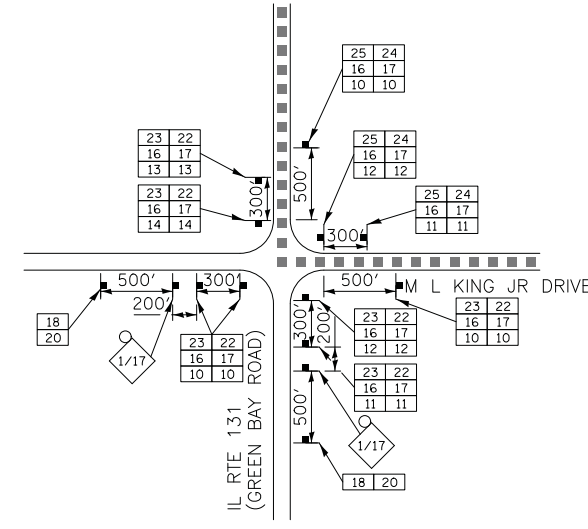
TYPICAL DETOUR SIGNING APPROACHING WORK ZONE



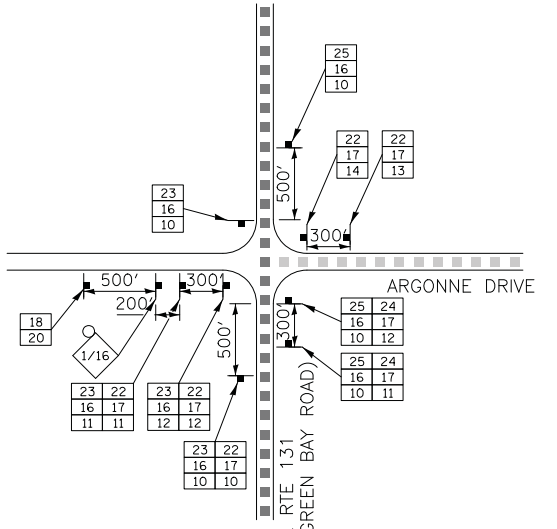
DETAIL "A"



DETAIL "B"



DETAIL "C"



DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
FINISH	
NO.	

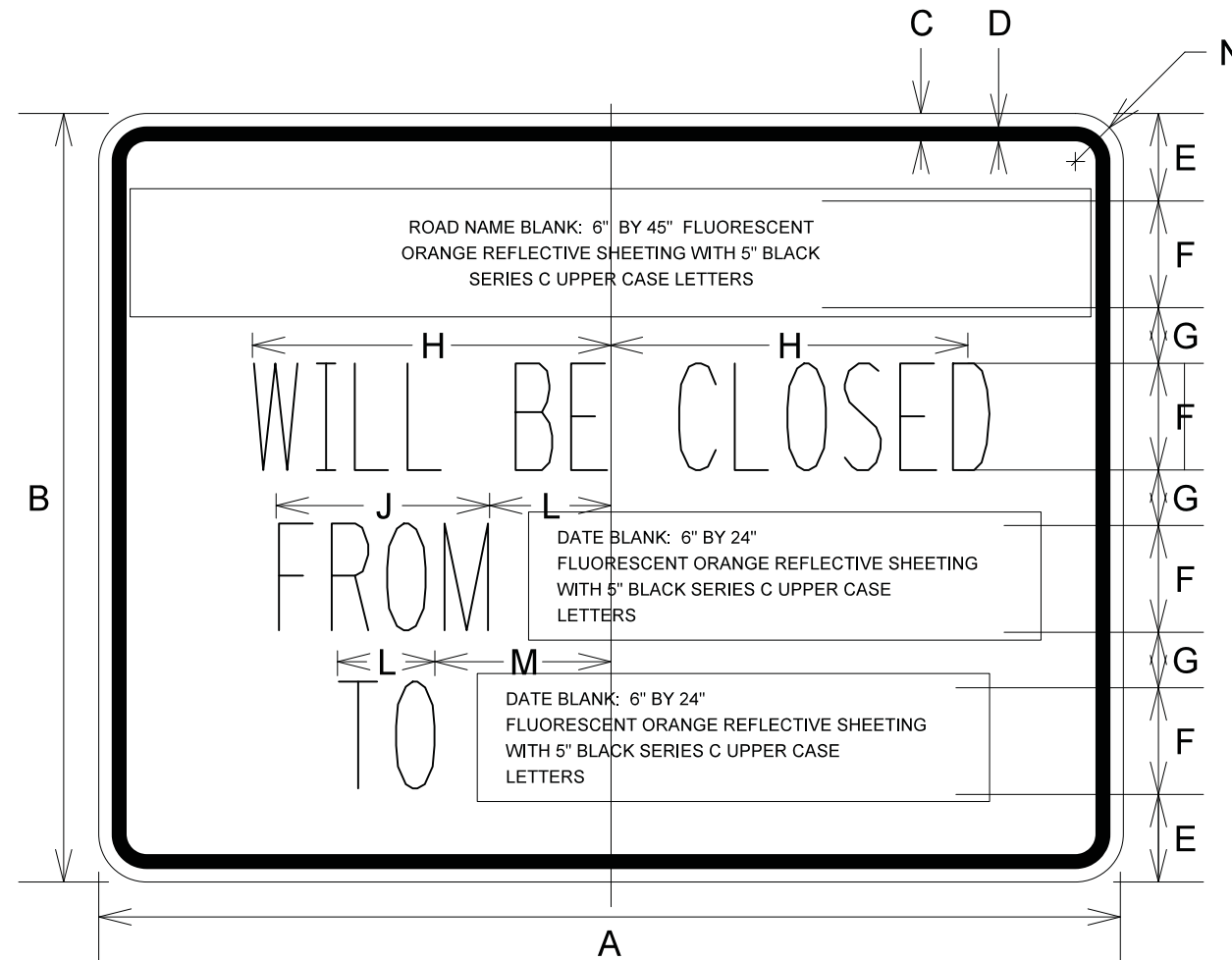
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
FINISH	
NO.	

NUMBER OF SIGNS 2



DATES SHOWN ARE FOR EXAMPLE ONLY

NUMBER OF SIGNS 2



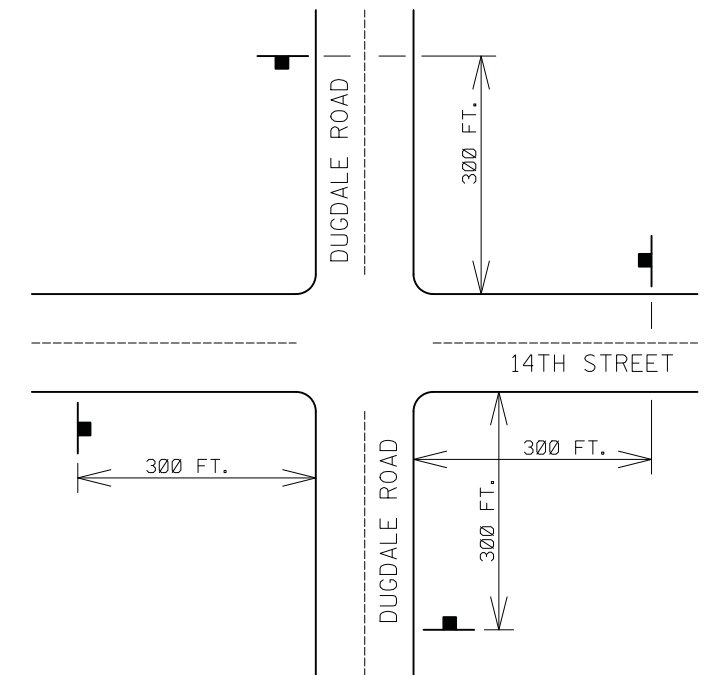
DIMENSIONS (ENGLISH)

- A 48"
- B 36"
- C 5/8"
- D 7/8"
- E 4 1/8"
- F 5"
- G 2 5/8"
- H 9 3/4"
- J 12"
- K 5 1/2"
- L 5 1/2"
- M 8 1/2"
- N 2 1/4"

NOTE: SIGN SHEETING SHALL BE FLUORESCENT ORANGE WITH 5 INCH (125 mm) BLACK SERIES C LETTERS

LOCATIONS OF PRE-DETOUR INFORMATION SIGNS BY INTERSECTION

- 14TH STREET WILL BE CLOSED - E.B. 14TH STREET APPROACHING DUGDALE ROAD
- 14TH STREET WILL BE CLOSED - W.B. 14TH STREET APPROACHING DUGDALE ROAD
- DUGDALE ROAD WILL BE CLOSED - N.B. DUGDALE ROAD APPROACHING 14TH STREET
- DUGDALE ROAD WILL BE CLOSED - S.B. DUGDALE ROAD APPROACHING 14TH STREET



NOTE:
THESE SIGNS SHALL BE INSTALLED 7-10 CALENDAR DAYS PRIOR TO THE DETOUR AND ROAD CLOSURE. THE SIGNS SHALL BE REMOVED THE DAY THE DETOUR BEGINS.

SCHEDULE OF QUANTITIES

SIGN NO.	SIGN TYPE	QUANTITY
1	W20-2-4848	18
2	W20-3-4848	8
3	W20-3-4848	8
4	W20-3-4848	8
5	R11-2-4830	8
6	R11-3-6030	8
8	M4-10R-4818	1
9	M4-10L-4818	3
10	M4-9-3024	52
11	M4-9R-3024	10
12	M4-9R-3024	21
13	M4-9L-3024	14
14	M4-9L-3024	19
15	M4-8A-2418	4
16	SPECIAL-VAR	76
17	SPECIAL-VAR	65
18	SPECIAL-6030	3
19	SPECIAL-6030	7
20	SPECIAL-6030	5
21	SPECIAL-6030	3
22	M3-1(0)-2412	33
23	M3-2(0)-2412	22
24	M3-3(0)-2412	23
25	M3-4(0)-2412	40

DETOUR GENERAL NOTES (Rev 2/3/2017)

- ALL SIGNING SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED APR. 1, 2016", "THE QUALITY STANDARD FOR WORK ZONE TRAFFIC CONTROL DEVICES ADOPTED 2010", THE DETAILS IN THESE PLANS, THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES", THE SPECIAL PROVISIONS FOR TRAFFIC CONTROL AND PROTECTION (LC-T-SECTION 700) AND THE L.C.D.O.T. DETOUR PROCEDURES AND GUIDELINES.
- THE DURATION OF THIS DETOUR SHALL NOT EXCEED 90 CALENDAR DAYS. THE CONTRACTOR SHALL PROCEED WITH THE WORK IN AN EXPEDIENT MANNER TO REDUCE THE LENGTH OF TIME THAT THE DETOUR NEEDS TO BE IN EFFECT.
- THE ENGINEER SHALL BE NOTIFIED IN WRITING AT LEAST THREE WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT. THE ENGINEER SHALL DETERMINE THE HOUR OF CLOSURE. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.
- IF DEEMED NECESSARY BY THE ENGINEER A PRE-CONSTRUCTION MEETING WITH THE CONTRACTOR SHALL BE HELD AT LEAST TWO WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT.
- THE CONTRACTOR SHALL SUPPLY TO THE ENGINEER THE NAMES AND TELEPHONE NUMBERS OF HIS REPRESENTATIVES ON THE CONSTRUCTION SITE AND HIS REPRESENTATIVE RESPONSIBLE FOR THE DETOUR SIGNING PRIOR TO THE START OF THE WORK. THE LAKE COUNTY DIVISION OF TRANSPORTATION REPRESENTATIVE FOR THIS DETOUR IS:

TOM BENNECKE
LAKE COUNTY DIVISION OF TRANSPORTATION
TRAFFIC DEPARTMENT
600 W. WINCHESTER ROAD
LIBERTYVILLE, ILLINOIS 60048
(847) 377-7000
- IF REQUESTED BY THE CONTRACTOR IN WRITING AT LEAST THREE WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT THE ENGINEER WILL FIELD LOCATE THE POSITIONS OF ANY SIGNS.
- LONGITUDINAL DIMENSIONS SHOWN ON THESE PLANS MAY BE ADJUSTED TO FIT FIELD CONDITIONS, WITH THE APPROVAL OF THE ENGINEER.
- THE ROAD SHALL NOT BE CLOSED UNTIL ALL SIGNING IS ERECTED IN ACCORDANCE WITH THE DETOUR PLAN AND INSPECTED AND APPROVED BY THE ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL BARRICADES, SIGNS, LIGHTS, AND OTHER DEVICES INSTALLED BY HIM ARE IN PLACE AND OPERATING 24 HOURS EACH DAY INCLUDING SUNDAYS AND HOLIDAYS DURING THE TIME THE DETOUR IS IN EFFECT.
- THE TRAFFIC CONTROL SHOWN ON THE DETOUR PLAN IS THE MINIMUM NECESSARY TO ENSURE THIS ROAD CLOSURE. THE CONTRACTOR SHALL MAKE ALL CHANGES IN TRAFFIC CONTROL THAT IS DEEMED NECESSARY BY THE ENGINEER. ADDITIONS AND DELETIONS OF TRAFFIC CONTROL FOR THIS DETOUR SHALL BE CONSIDERED INCIDENTAL TO THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION".
- ALL EXISTING SIGNING THAT IS NOT APPLICABLE WHILE THE DETOUR IS IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR, IN A MANNER APPROVED BY THE ENGINEER.
- ALL DETOUR SIGNING SHALL BE POST MOUNTED IF THE ROAD CLOSURE IS TO EXCEED FOUR CALENDAR DAYS.

- ALL DETOUR SIGNING EXCEPT REGULATORY SIGNS SHALL HAVE BLACK LEGENDS ON FLUORESCENT ORANGE SHEETING AND STANDARD BLACK BORDERS. THE FLUORESCENT ORANGE REFLECTIVE SHEETING SHALL MEET THE REQUIREMENTS OF SECTION 1091 OF THE "STANDARD SPECIFICATIONS". ALL DETOUR SIGNING SHALL BE NEW OR LIKE NEW CONDITION. THE ENGINEER SHALL BE THE SOLE JUDGE OF THE CONDITION OF THE SIGNS.
- THE SIZES OF ALL SIGNS NOT SPECIFIED IN THESE PLANS SHALL BE AS REQUIRED BY THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- AS A MINIMUM, ALL AMBER FLASHING LIGHTS THAT ARE REQUIRED FOR THIS DETOUR SHALL MEET THE REQUIREMENTS FOR TYPE A-LOW INTENSITY FLASHING LIGHTS IN ARTICLE 1106.02 OF THE "STANDARD SPECIFICATIONS". ALL LIGHTS SHALL OPERATE DURING THE HOURS OF DARKNESS. ONLY LIGHTS THAT HAVE BEEN APPROVED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION SHALL BE USED.
- WHEN REQUIRED THE MINIMUM DIMENSIONS OF THE ORANGE WARNING FLAGS SHOWN IN THESE PLANS ARE 18" X 18".
- ALL BARRICADES SHALL HAVE REFLECTORIZED STRIPING ON BOTH SIDES OF THE BARRICADES. THE TYPE III BARRICADES USED AT THE POINT OF CLOSURE TO THRU TRAFFIC SHALL NOT EXCEED 8 FEET IN WIDTH EACH, FOR A SINGLE APPROACH LANE.
- THE "ROAD CLOSED" (R11-2), THE "ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY" (R11-3) AND THE "ROAD CLOSED TO THRU TRAFFIC" (R11-4) SIGNS SHALL BE MOUNTED ABOVE THE TOP OF THE BARRICADE. ALL TYPE III BARRICADES SHALL HAVE TWO (2) AMBER TYPE A-LOW INTENSITY FLASHING LIGHTS SPACED NEAR THE CENTERLINE OF THE SUPPORTS.
- THE ROAD NAME SIGN SHALL HAVE A BLACK LEGEND ON FLUORESCENT ORANGE REFLECTIVE SHEETING AND STANDARD BLACK BORDERS. THE SIGN BLANK SHALL BE A 9" X VARIABLE OR A 12" X VARIABLE WITH DESIGN SERIES C LETTERS. THE CAPITAL LETTERS SHALL BE 6" WITH 5" LOWER CASE.
- DURING NON-WORKING HOURS AT THE POINT OF ROAD CLOSURE TO ALL TRAFFIC THE CONTRACTOR SHALL PROVIDE A MEANS TO RESTRAIN THE BARRICADES FROM EASY MOVEMENT BY VANDALS. THE CHOSEN METHOD SHALL BE APPROVED BY THE ENGINEER.
- CONSTRUCTION EQUIPMENT SHALL NOT BE PARKED IMMEDIATELY BEHIND THE TYPE III BARRICADES DURING NON-WORKING HOURS. IN ANY EVENT ARTICLE 701.04 OF THE "STANDARD SPECIFICATIONS" SHALL APPLY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE VISIBILITY OF ALL DETOUR AND CONSTRUCTION SIGNING, INCLUDING BRUSHING BACK VEGETATION IF DEEMED NECESSARY BY THE ENGINEER.
- THE FOLLOWING ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD IS APPLICABLE FOR THIS WORK:

STANDARD 701901
- THE ENGINEER SHALL BE NOTIFIED AT LEAST TWO HOURS BEFORE THE ROAD IS TO BE OPENED TO TRAFFIC. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.
- THE PENALTY FOR EXCEEDING THE TIME LIMIT, AS STATED IN DETOUR GENERAL NOTE TWO OF THESE PLANS, SHALL BE \$5,400.00 PER CALENDAR DAY, FOR EVERY CALENDAR DAY THE DETOUR AND ROAD CLOSURE EXCEEDS THE TIME LIMIT SET IN DETOUR GENERAL NOTE TWO. THIS PENALTY CAN BE ASSESSED IN ADDITION TO THE PENALTY SPECIFIED IN THE SPECIAL PROVISION FOR TRAFFIC CONTROL AND PROTECTION AND BOTH PENALTIES CAN BE CHARGED CONCURRENTLY.

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
NO.		FINAL SURVEY	NOTE BOOK		

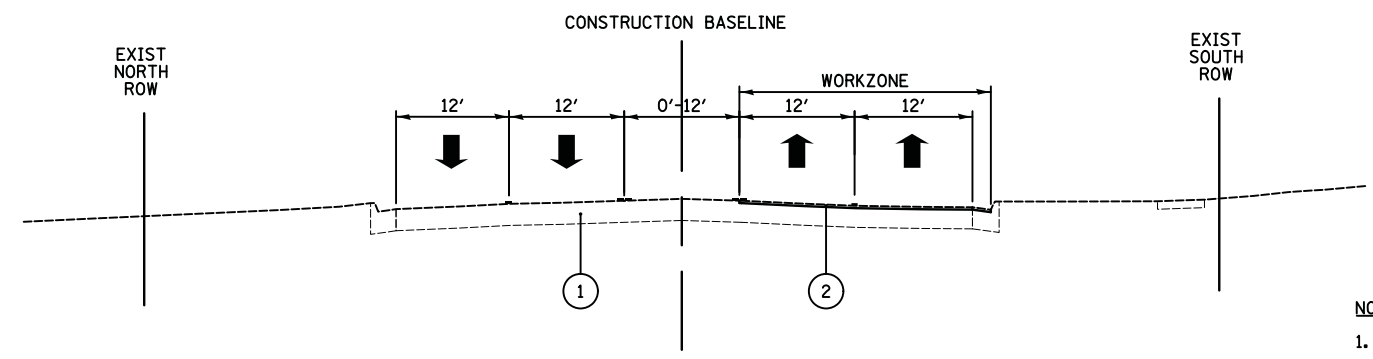
DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
NO.		ORIGINAL SURVEY	NOTE BOOK		

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

PROPOSED LEGEND

- ① EXISTING BITUMINOUS PAVEMENT
 - ② TEMPORARY HOT-MIX ASPHALT SURFACE COURSE, 1-1/2"
 - ③ PROPOSED HOT-MIX ASPHALT BINDER COURSE
 - ④ PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"
 - ⑤ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - ⑥ PROPOSED SIDEWALK
 - ⑦ PROPOSED BIKEPATH
 - ⑧ DRUM WITH STEADY-BURN LIGHT
 - ⑨ TEMPORARY PAVEMENT MARKING
- PERMANENT CONSTRUCTION DURING STAGE (SEE STAGES OF CONSTRUCTION PLAN SHEETS)



14TH STREET - PRE-STAGE
 STA 0+29.4 TO STA 11+00.0
 18+90.0 TO STA 73+03.0

NOTE:

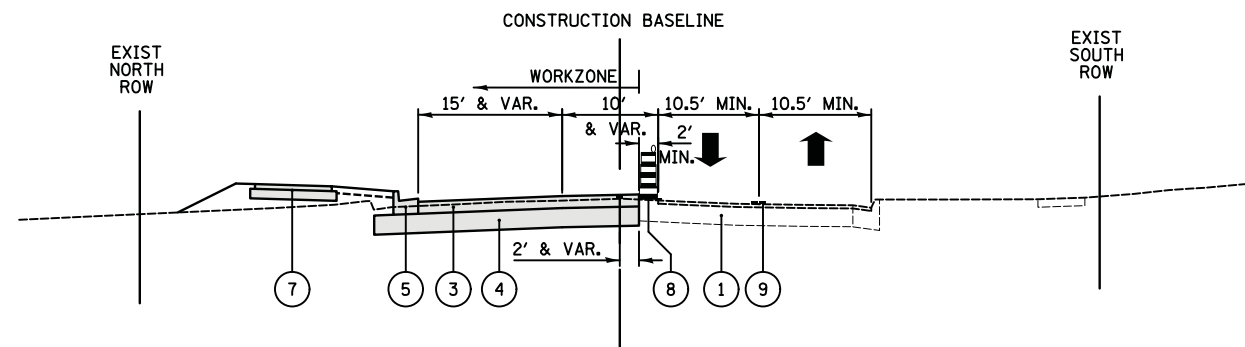
- THE CONTRACTOR IS REQUIRED TO KEEP A TRAVELED WAY (CAPABLE OF SUPPORTING VEHICLE LOADING) OPEN FOR EMERGENCY VEHICLE ACCESS AT ALL TIMES.
- IT IS THE INTENT OF THE CONTRACT THAT ACCESS TO ALL PROPERTIES SHALL BE MAINTAINED AT ALL TIMES TO THE EXTENT PRACTICABLE. DURING CONSTRUCTION HOURS THERE MAY BE TIMES WHEN RESIDENTS MAY NOT BE ABLE TO ACCESS THEIR DRIVEWAY AND WILL BE ENCOURAGED TO PARK ALONG NEARBY SIDE STREETS. THE CONTRACTOR WILL BE REQUIRED TO WORK COOPERATIVELY WITH THE RESIDENTS AND ENGINEER TO ACCOMMODATE ACCESS AND TO COORDINATE TRASH PICK-UP ON THE REGULARLY SCHEDULED DAY. THIS MAY REQUIRE STAGE CONSTRUCTING THE IMPROVEMENTS ADJACENT TO THE ACCESS POINTS. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN AN ACCEPTABLE SURFACE OR TEMPORARY ROUTE FOR ACCESS TO DRIVEWAYS, HOUSES, OR OTHER PROPERTY ABUTTING THE ROADWAY BEING IMPROVED. THIS WORK SHALL BE PAID FOR AS TEMPORARY ACCESS (PRIVATE ENTRANCE), TEMPORARY ACCESS (COMMERCIAL ENTRANCE), TEMPORARY ACCESS (ROAD), TEMPORARY ACCESS (WINTERIZE), OR AGGREGATE FOR TEMPORARY ACCESS.
- THE CONTRACTOR SHALL MAINTAIN AN ADA COMPLIANT PEDESTRIAN PATH THROUGH THE LIMITS OF CONSTRUCTION WHERE ONE EXISTED BEFORE THE START OF THE CONSTRUCTION. IF THE PEDESTRIAN PATH CONNECTION NEEDS TO BE INTERRUPTED FOR A SHORT DURATION OF TIME, A SIDEWALK DETOUR ROUTE WILL NEED TO BE PROVIDED THROUGH SIDE STREETS IN ACCORDANCE WITH IDOT STANDARD 701801. COMPLIANCE WITH THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE FOR "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".
- THE CONTRACTOR SHALL EITHER MAINTAIN EXISTING PACE BUS STOPS OR SHALL PROVIDE TEMPORARY LOCATIONS FOR BUS STOPS, INCLUDING THE PROVISION OF TEMPORARY SIGNAGE AND PEDESTRIAN ACCESS, AS APPROPRIATE. TEMPORARY BUS STOP LOCATIONS SHALL BE CONSTRUCTED OF HMA SURFACE, WHICH SHALL BE PAID FOR AS TEMPORARY SIDEWALK. CONTACT PACE 10 DAYS IN ADVANCE OF ALL BUS STOP RELOCATIONS FOR COORDINATION PURPOSES.
- SIGNS W21-1(0) AND W20-7(0) SHALL BE REMOVED OR COVERED WHEN WORKERS OR FLAGGERS ARE NOT PRESENT FOR MORE THAN ONE HOUR.
- IF A CONSTRUCTION STAGE WILL NEED TO BE CARRIED THROUGH THE WINTER, ALL LANE DROP-OFFS WILL NEED TO BE ELIMINATED PRIOR TO CONSTRUCTION SHUTDOWN.

THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK. THE COUNTY TRAFFIC ENGINEER SHALL BE NOTIFIED 7 DAYS IN ADVANCE OF BEGINNING WORK.

PRE-STAGE	STAGE I	STAGE I (CONTINUED)	STAGE II
<ol style="list-style-type: none"> ERECT ALL ADVANCED CONSTRUCTION SIGNING. IMPLEMENT SOIL & SEDIMENT EROSION CONTROL PLAN AND PROVIDE TEMPORARY FENCE WHERE PERIMETER EROSION CONTROL BARRIER IS NOT SHOWN. REMOVE TREES AND RELOCATE TRAFFIC SIGNS WHERE NECESSARY. IMPLEMENT DETOUR PLAN TO CONSTRUCT ROUNDABOUT TO THE TOP OF THE BINDER COURSE ALONG WITH WATER MAIN AND STORM SEWER AT DUGDALE ROAD. PLACE PERMANENT LANDSCAPING AT THE ROUNDABOUT ON 14TH STREET AND, IF NECESSARY, IMPLEMENT ADDITIONAL SEDIMENT EROSION CONTROL PLAN MEASURES WITHIN CONSTRUCTION LIMITS. CONSTRUCT REMAINING WATER MAIN, STORM SEWER LATERALS, AND STORM SEWER MAIN THAT CAN BE CONSTRUCTED WHILE MAINTAINING DRAINAGE OUTFALLS. RESURFACE EXISTING 14TH STREET PAVEMENT WHICH WILL BE USED AS TRAVELLED LANES IN STAGE I. CONSTRUCT TEMPORARY PAVEMENT WHERE REQUIRED IN STAGE I USING DAILY LANE CLOSURES. TURN OFF AND COVER TRAFFIC SIGNALS AND INSTALL TEMPORARY TRAFFIC SIGNALS. REMOVE CONFLICTING PAVEMENT MARKINGS AND PLACE TEMPORARY MARKINGS, INSTALL PERMANENT SIGNING AT THE ROUNDABOUT, ERECT BARRICADES AND TEMPORARY TRAFFIC SIGNS AND SHIFT TRAFFIC. 	<ol style="list-style-type: none"> REMOVE EXISTING PAVEMENT, SIDEWALK, ENTRANCES, AND CURB AND GUTTER ON THE NORTH SIDE OF 14TH STREET. INSTALL DRAINAGE STRUCTURES AND STORM SEWERS ON THE NORTH SIDE OF 14TH STREET. CONSTRUCT AGGREGATE SUBGRADE, BINDER COURSE, CURB AND GUTTER, DRIVEWAYS, BIKE PATHS, AND SIDEWALK ON THE NORTH SIDE OF 14TH STREET. REMOVE CONFLICTING PAVEMENT MARKINGS, RELOCATE BARRICADES, ADJUST TEMPORARY SIGNING, AND REMOVE PAVEMENT TO CONSTRUCT AGGREGATE SUBGRADE AND BINDER COURSE ON THE EAST SIDE OF LEWIS AVENUE AND JACKSON STREET NORTH OF 14TH STREET (STAGE IA). REMOVE CONFLICTING PAVEMENT MARKINGS, RELOCATE BARRICADES, ADJUST TEMPORARY SIGNING, AND REMOVE PAVEMENT TO CONSTRUCT AGGREGATE SUBGRADE AND BINDER COURSE IN THE MIDDLE SECTION OF LEWIS AVENUE AND JACKSON STREET NORTH OF 14TH STREET (STAGE IB). REMOVE CONFLICTING PAVEMENT MARKINGS, RELOCATE BARRICADES, ADJUST TEMPORARY SIGNING, AND REMOVE PAVEMENT TO CONSTRUCT AGGREGATE SUBGRADE AND BINDER COURSE ON THE WEST SIDE OF LEWIS AVENUE AND JACKSON STREET NORTH OF 14TH STREET (STAGE IC). 	<ol style="list-style-type: none"> REMOVE CONFLICTING PAVEMENT MARKINGS, RELOCATE BARRICADES, ADJUST TEMPORARY SIGNING, AND REMOVE PAVEMENT TO CONSTRUCT WESTBOUND LEFT TURN BAYS ALONG 14TH STREET AT IL ROUTE 131, LEWIS AVENUE, AND JACKSON STREET (STAGE ID). REMOVE CONFLICTING PAVEMENT MARKINGS, RELOCATE BARRICADES, ADJUST TEMPORARY SIGNING, AND REMOVE PAVEMENT TO CONSTRUCT REMAINING PAVEMENT NECESSARY TO SHIFT TRAFFIC IN STAGE 2 AT LEWIS AVENUE AND JACKSON STREET (STAGE IE). PLACE PERMANENT LANDSCAPING ON THE NORTH SIDE OF 14TH STREET AND, IF NECESSARY, IMPLEMENT ADDITIONAL SEDIMENT EROSION CONTROL PLAN MEASURES WITHIN CONSTRUCTION LIMITS. REMOVE CONFLICTING PAVEMENT MARKINGS AND PLACE TEMPORARY MARKINGS, RELOCATE BARRICADES, ADJUST TEMPORARY SIGNING, TEMPORARY TRAFFIC SIGNALS, AND SHIFT TRAFFIC FOR STAGE II CONSTRUCTION. 	<ol style="list-style-type: none"> REMOVE EXISTING PAVEMENT, SIDEWALK, ENTRANCES, AND CURB AND GUTTER ON THE SOUTH SIDE OF 14TH STREET. CONSTRUCT AGGREGATE SUBGRADE, BINDER COURSE, CURB AND GUTTER, DRIVEWAYS, AND SIDEWALK ON THE SOUTH SIDE OF 14TH STREET. INSTALL REMAINING DRAINAGE STRUCTURES AND STORM SEWERS. REMOVE CONFLICTING PAVEMENT MARKINGS, RELOCATE BARRICADES, ADJUST TEMPORARY SIGNING, AND REMOVE PAVEMENT TO CONSTRUCT AGGREGATE SUBGRADE AND BINDER COURSE ON THE WEST SIDE OF LEWIS AVENUE AND JACKSON STREET SOUTH OF 14TH STREET (STAGE IIA). REMOVE CONFLICTING PAVEMENT MARKINGS, RELOCATE BARRICADES, ADJUST TEMPORARY SIGNING, AND REMOVE PAVEMENT TO CONSTRUCT AGGREGATE SUBGRADE AND BINDER COURSE IN THE MIDDLE SECTION OF LEWIS AVENUE AND JACKSON STREET SOUTH OF 14TH STREET (STAGE IIB). REMOVE CONFLICTING PAVEMENT MARKINGS, RELOCATE BARRICADES, ADJUST TEMPORARY SIGNING, AND REMOVE PAVEMENT TO CONSTRUCT AGGREGATE SUBGRADE AND BINDER COURSE ON THE EAST SIDE OF LEWIS AVENUE AND JACKSON STREET SOUTH OF 14TH STREET (STAGE IIC). MILL 14TH STREET AND PROVIDE SIDEWALK IMPROVEMENTS EAST OF JACKSON STREET . PLACE SURFACE COURSE TO FINISHED GRADE WITHIN THE LIMITS OF THE PROJECT AND PLACE SHORT TERM PAVEMENT MARKINGS AS REQUIRED. COMPLETE AND ACTIVATE ALL PERMANENT TRAFFIC SIGNAL INSTALLATIONS AND REMOVE TEMPORARY SIGNALS. REMOVE ALL CONFLICTING PAVEMENT MARKINGS, PLACE PERMANENT MARKINGS AND SIGNING, REMOVE ALL BARRICADES AND TEMPORARY TRAFFIC SIGNS. COMPLETE ALL REMAINING LANDSCAPING AND CLEAN-UP WORK.

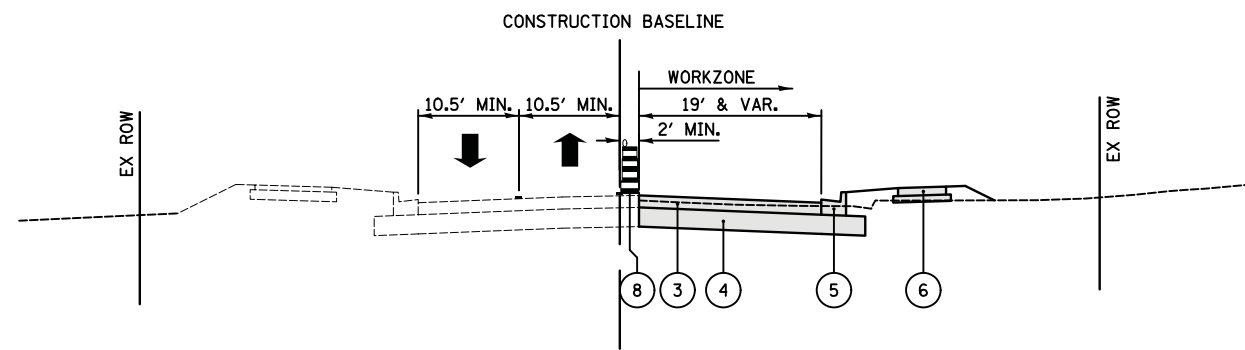
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINL	
SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL	
SURVEY	
NOTE BOOK	
NO.	



14TH STREET - STAGE I
 STA 0+29.4 TO STA 11+00.0
 18+90.0 TO STA 73+03.0

- PROPOSED LEGEND**
- ① EXISTING BITUMINOUS PAVEMENT
 - ② TEMPORARY HOT-MIX ASPHALT SURFACE COURSE, 1-1/2"
 - ③ PROPOSED HOT-MIX ASPHALT BINDER COURSE
 - ④ PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"
 - ⑤ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - ⑥ PROPOSED SIDEWALK
 - ⑦ PROPOSED BIKEPATH
 - ⑧ DRUM WITH STEADY-BURN LIGHT
 - ⑨ TEMPORARY PAVEMENT MARKING
- PERMANENT CONSTRUCTION DURING STAGE
 (SEE STAGES OF CONSTRUCTION PLAN SHEETS)



14TH STREET - STAGE II
 STA 0+29.4 TO STA 11+00.0
 18+90.0 TO STA 73+03.0

CIVILTECH
 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGES OF CONSTRUCTION TYPICAL SECTIONS

SHEET NO. 2 OF 2 SHEETS STA. TO STA.

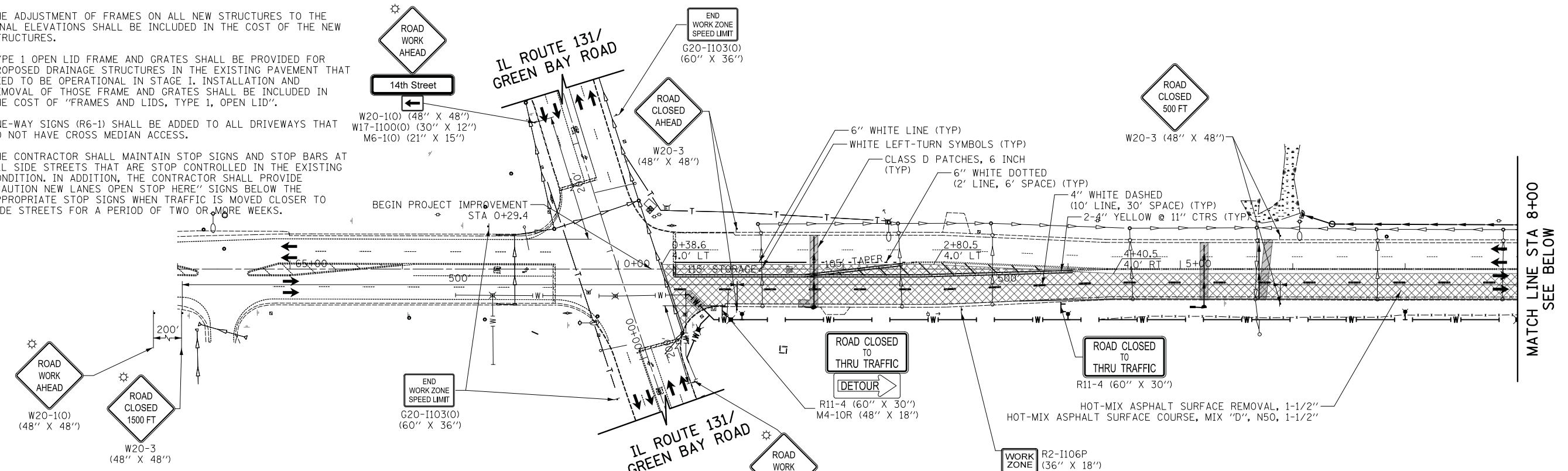
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	88
				CONTRACT NO. 61F33
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

NOTE:

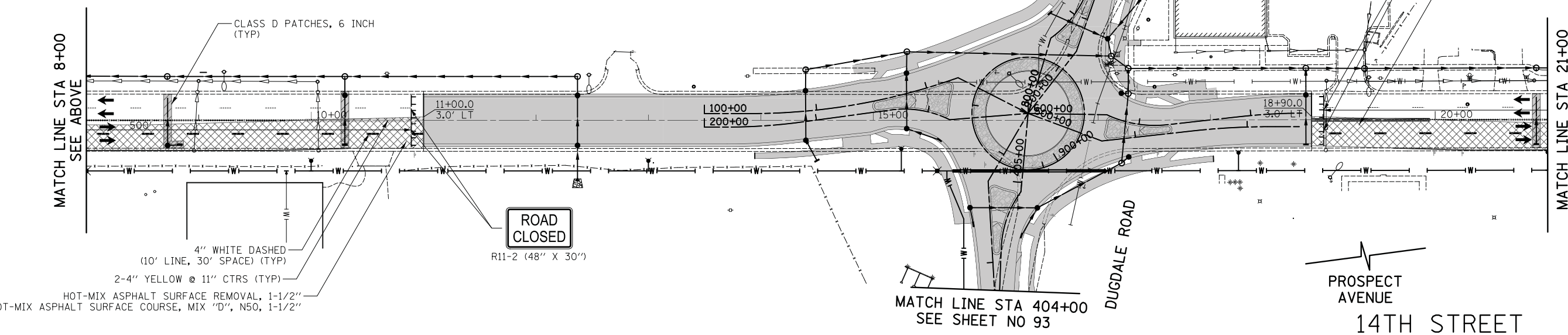
1. THE ADJUSTMENT OF FRAMES ON ALL NEW STRUCTURES TO THE FINAL ELEVATIONS SHALL BE INCLUDED IN THE COST OF THE NEW STRUCTURES.
2. TYPE 1 OPEN LID FRAME AND GRATES SHALL BE PROVIDED FOR PROPOSED DRAINAGE STRUCTURES IN THE EXISTING PAVEMENT THAT NEED TO BE OPERATIONAL IN STAGE I. INSTALLATION AND REMOVAL OF THOSE FRAME AND GRATES SHALL BE INCLUDED IN THE COST OF "FRAMES AND LIDS, TYPE 1, OPEN LID".
3. ONE-WAY SIGNS (R6-1) SHALL BE ADDED TO ALL DRIVEWAYS THAT DO NOT HAVE CROSS MEDIAN ACCESS.
4. THE CONTRACTOR SHALL MAINTAIN STOP SIGNS AND STOP BARS AT ALL SIDE STREETS THAT ARE STOP CONTROLLED IN THE EXISTING CONDITION. IN ADDITION, THE CONTRACTOR SHALL PROVIDE "CAUTION NEW LANES OPEN STOP HERE" SIGNS BELOW THE APPROPRIATE STOP SIGNS WHEN TRAFFIC IS MOVED CLOSER TO SIDE STREETS FOR A PERIOD OF TWO OR MORE WEEKS.

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



- LEGEND**
- PERMANENT PAVING DURING STAGE
 - TEMPORARY PAVING DURING STAGE
 - PATCHING DURING STAGE
 - PROPOSED STORM SEWER
 - EXISTING STORM SEWER
 - PROPOSED WATER MAIN
 - EXISTING WATER MAIN
 - DRUMS WITH MONO-DIRECTIONAL STEADY-BURN LIGHTS @ 50' CTRS IN TANGENTS, 20' CTRS IN TAPERS, AND 10' CTRS IN CORNER RADII
 - DIRECTION OF TRAFFIC PATTERNS
 - TYPE II BARRICADES WITH DIRECTION INDICATOR PANELS @ 20' CTRS
 - TYPE III BARRICADE WITH FLASHING LIGHTS
 - TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
 - AMBER FLASHING LIGHT
 - 18" x 18" FLAG
 - ARROW BOARD
 - VERTICAL PANELS WITH MONO-DIRECTIONAL STEADY-BURN LIGHTS @ 50' CTRS (20' CTRS IN TAPERS)



CIVILTECH
 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

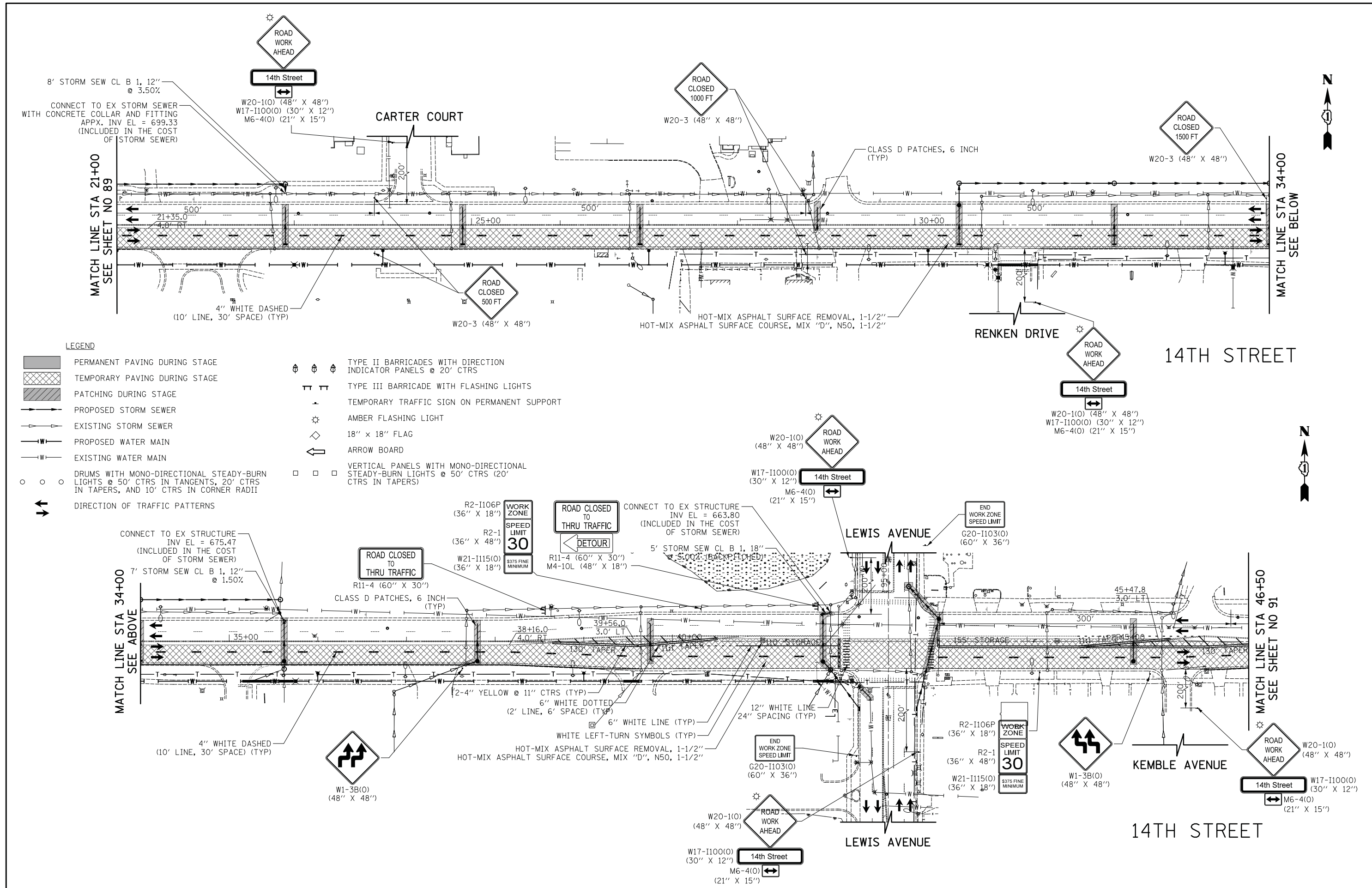


STAGES OF CONSTRUCTION - PRE-STAGE
 SHEET NO. 1 OF 6 SHEETS STA. 64+53.1 TO STA. 21+00.0

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	89
CONTRACT NO. 61F33				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



- LEGEND**
- PERMANENT PAVING DURING STAGE
 - TEMPORARY PAVING DURING STAGE
 - PATCHING DURING STAGE
 - PROPOSED STORM SEWER
 - EXISTING STORM SEWER
 - PROPOSED WATER MAIN
 - EXISTING WATER MAIN
 - DRUMS WITH MONO-DIRECTIONAL STEADY-BURN LIGHTS @ 50' CTRS IN TANGENTS, 20' CTRS IN TAPERS, AND 10' CTRS IN CORNER RADII
 - DIRECTION OF TRAFFIC PATTERNS
 - TYPE II BARRICADES WITH DIRECTION INDICATOR PANELS @ 20' CTRS
 - TYPE III BARRICADE WITH FLASHING LIGHTS
 - TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
 - AMBER FLASHING LIGHT
 - 18" x 18" FLAG
 - ARROW BOARD
 - VERTICAL PANELS WITH MONO-DIRECTIONAL STEADY-BURN LIGHTS @ 50' CTRS (20' CTRS IN TAPERS)

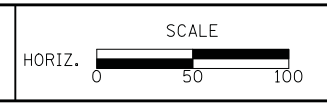
CONNECT TO EX STORM SEWER WITH CONCRETE COLLAR AND FITTING APPX. INV EL = 699.33 (INCLUDED IN THE COST OF STORM SEWER)

CONNECT TO EX STRUCTURE INV EL = 675.47 (INCLUDED IN THE COST OF STORM SEWER)

CONNECT TO EX STRUCTURE INV EL = 663.80 (INCLUDED IN THE COST OF STORM SEWER)

DESIGNED -	PK	REVISED -	
DRAWN -	PK	REVISED -	
CHECKED -	JRV	REVISED -	
DATE -	11/7/2018	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



STAGES OF CONSTRUCTION - PRE-STAGE

SHEET NO. 2 OF 6 SHEETS STA. 21+00.0 TO STA. 46+50.0

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	90
CONTRACT NO. 61F33				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

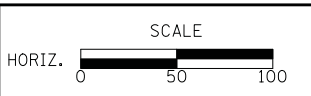
DATE	
BY	
FINAL SURVEY PLOTTED TEMPLATE NOTE BOOK AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY PLOTTED TEMPLATE NOTE BOOK AREAS CHECKED	
NO.	

CIVILTECH
 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

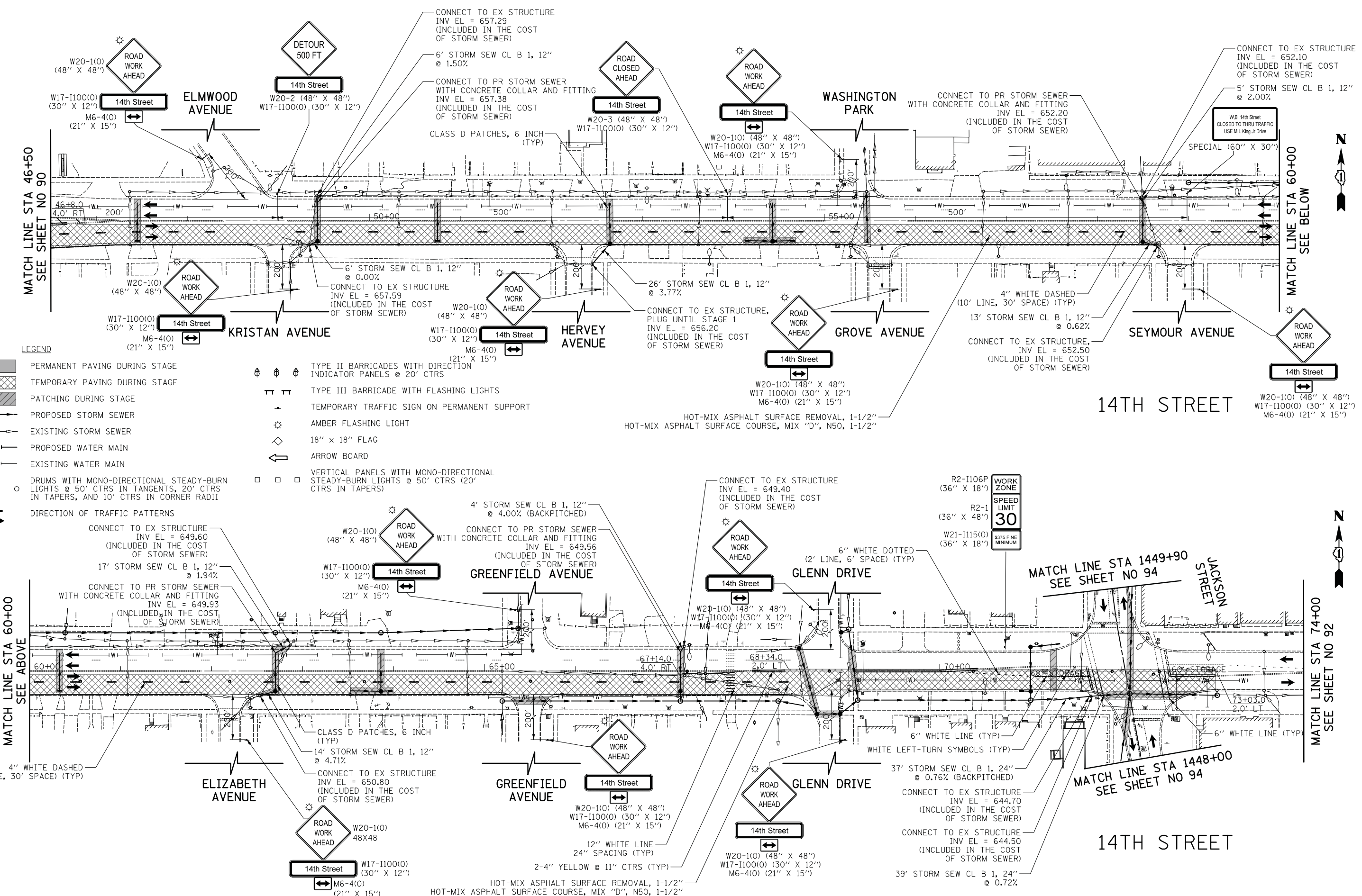
DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**



STAGES OF CONSTRUCTION - PRE-STAGE
 SHEET NO. 3 OF 6 SHEETS STA. 46+50.0 TO STA. 74+00.0

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	91
CONTRACT NO. 61F33				
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				

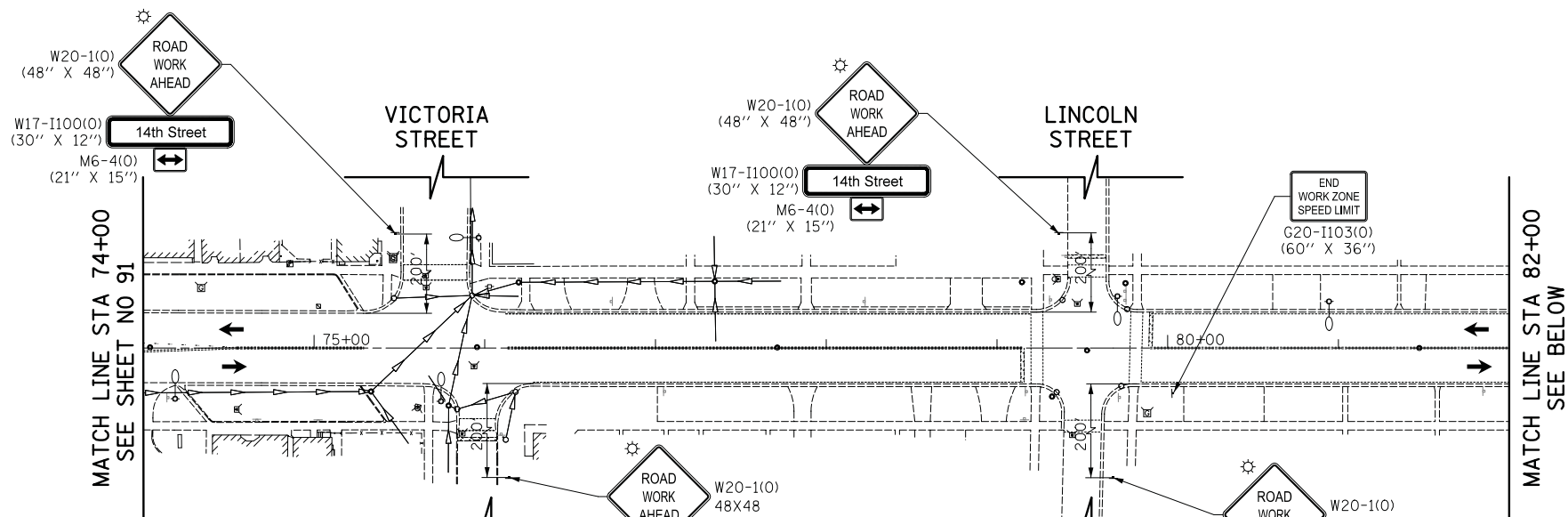


- LEGEND**
- PERMANENT PAVING DURING STAGE
 - TEMPORARY PAVING DURING STAGE
 - PATCHING DURING STAGE
 - PROPOSED STORM SEWER
 - EXISTING STORM SEWER
 - PROPOSED WATER MAIN
 - EXISTING WATER MAIN
 - DRUMS WITH MONO-DIRECTIONAL STEADY-BURN LIGHTS @ 50' CTRS IN TANGENTS, 20' CTRS IN TAPERS, AND 10' CTRS IN CORNER RADII
 - DIRECTION OF TRAFFIC PATTERNS
 - TYPE II BARRICADES WITH DIRECTION INDICATOR PANELS @ 20' CTRS
 - TYPE III BARRICADE WITH FLASHING LIGHTS
 - TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
 - AMBER FLASHING LIGHT
 - 18" x 18" FLAG
 - ARROW BOARD
 - VERTICAL PANELS WITH MONO-DIRECTIONAL STEADY-BURN LIGHTS @ 50' CTRS (20' CTRS IN TAPERS)



DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



MATCH LINE STA 82+00
SEE BELOW

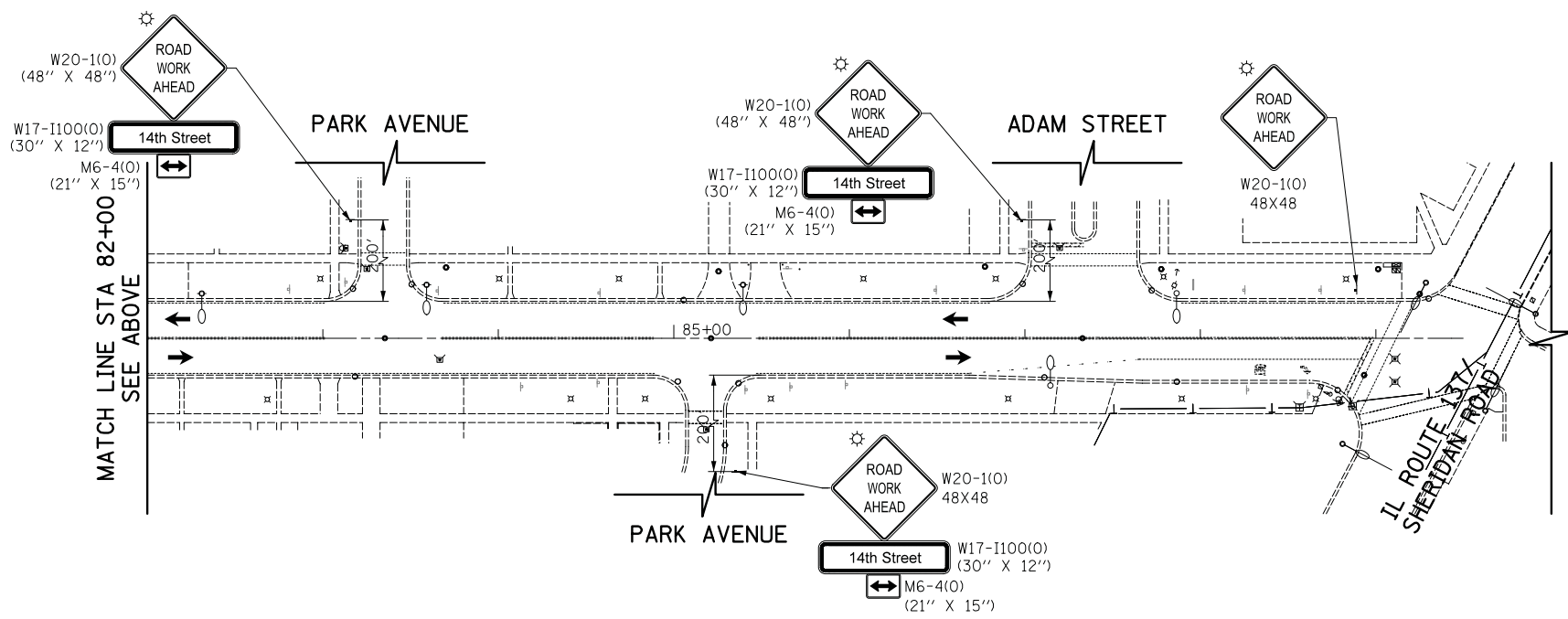
14TH STREET



14TH STREET

LEGEND

- PERMANENT PAVING DURING STAGE
- TEMPORARY PAVING DURING STAGE
- PATCHING DURING STAGE
- PROPOSED STORM SEWER
- EXISTING STORM SEWER
- PROPOSED WATER MAIN
- EXISTING WATER MAIN
- DRUMS WITH MONO-DIRECTIONAL STEADY-BURN LIGHTS @ 50' CTRS IN TANGENTS, 20' CTRS IN TAPERS, AND 10' CTRS IN CORNER RADII
- DIRECTION OF TRAFFIC PATTERNS
- TYPE II BARRICADES WITH DIRECTION INDICATOR PANELS @ 20' CTRS
- TYPE III BARRICADE WITH FLASHING LIGHTS
- TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
- AMBER FLASHING LIGHT
- 18" x 18" FLAG
- ARROW BOARD
- VERTICAL PANELS WITH MONO-DIRECTIONAL STEADY-BURN LIGHTS @ 50' CTRS (20' CTRS IN TAPERS)



MATCH LINE STA 82+00
SEE ABOVE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



STAGES OF CONSTRUCTION - PRE-STAGE

SHEET NO. 4 OF 6 SHEETS STA. 74+00.0 TO STA. 89+49.7

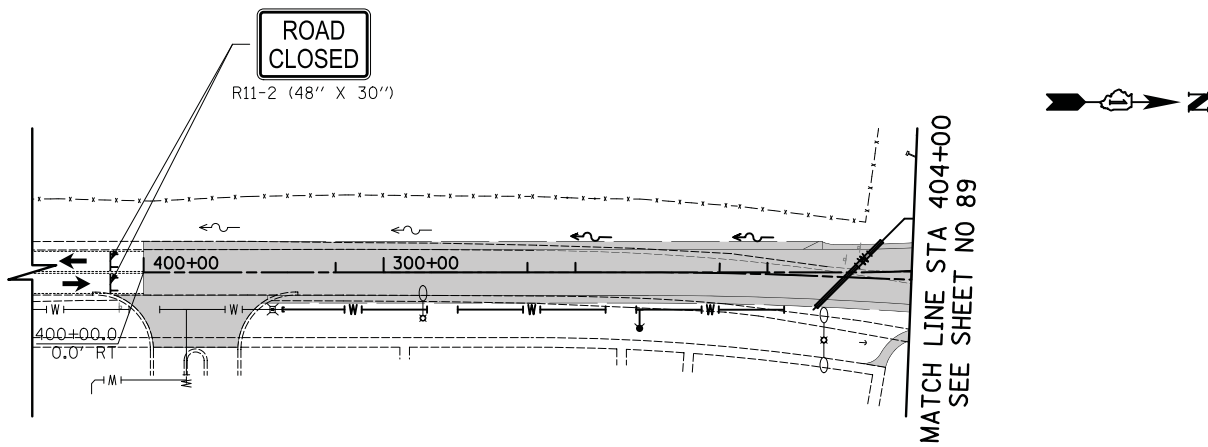
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	92
CONTRACT NO. 61F33				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

CIVILTECH
Two Pierce Place, Suite 1400
Itasca, Illinois 60143
Tel: 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

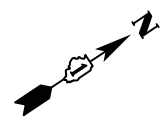
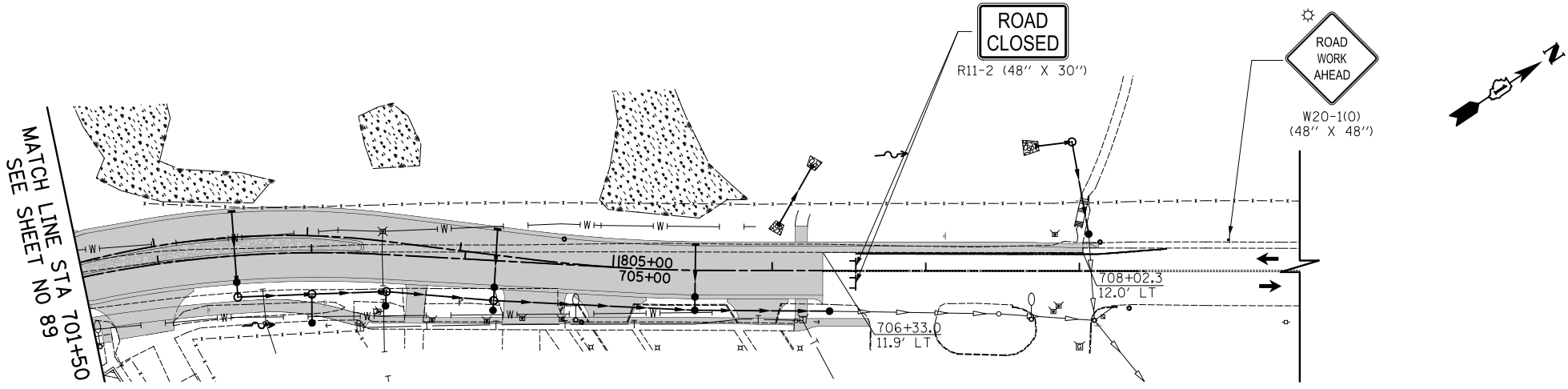
FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
	AREAS CHECKED	

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
	AREAS CHECKED	



DUGDALE ROAD

- LEGEND**
- PERMANENT PAVING DURING STAGE
 - TEMPORARY PAVING DURING STAGE
 - PATCHING DURING STAGE
 - PROPOSED STORM SEWER
 - EXISTING STORM SEWER
 - PROPOSED WATER MAIN
 - EXISTING WATER MAIN
 - DRUMS WITH MONO-DIRECTIONAL STEADY-BURN LIGHTS @ 50' CTRS IN TANGENTS, 20' CTRS IN TAPERS, AND 10' CTRS IN CORNER RADII
 - DIRECTION OF TRAFFIC PATTERNS
 - TYPE II BARRICADES WITH DIRECTION INDICATOR PANELS @ 20' CTRS
 - TYPE III BARRICADE WITH FLASHING LIGHTS
 - TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
 - AMBER FLASHING LIGHT
 - 18" x 18" FLAG
 - ARROW BOARD
 - VERTICAL PANELS WITH MONO-DIRECTIONAL STEADY-BURN LIGHTS @ 50' CTRS (20' CTRS IN TAPERS)



DUGDALE ROAD

CIVILTECH
 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



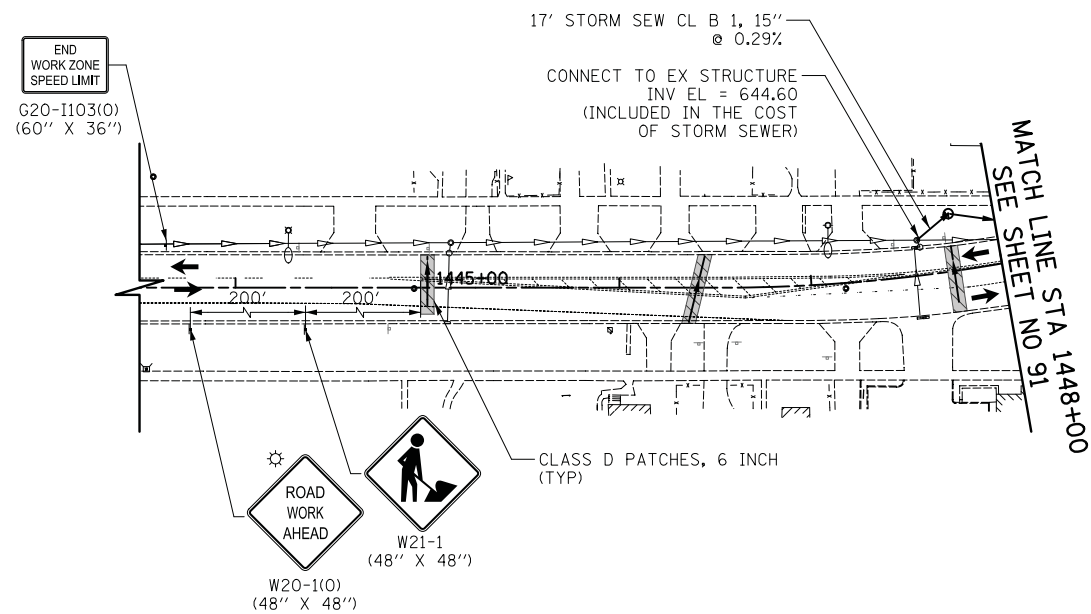
STAGES OF CONSTRUCTION - PRE-STAGE

SHEET NO. 5 OF 6 SHEETS STA. 400+00.0 TO STA. 706+33.0

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	93
CONTRACT NO. 61F33				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINISHED SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK NO.	
AREAS CHECKED	

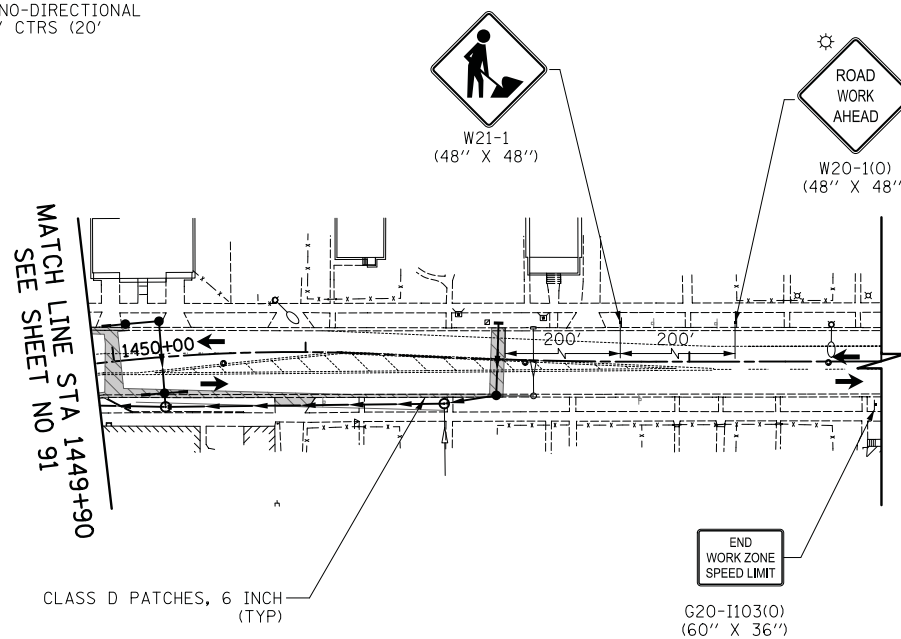
DATE	
BY	
ORIGINAL SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK NO.	
AREAS CHECKED	



LEGEND

- PERMANENT PAVING DURING STAGE
- TEMPORARY PAVING DURING STAGE
- PATCHING DURING STAGE
- PROPOSED STORM SEWER
- EXISTING STORM SEWER
- PROPOSED WATER MAIN
- EXISTING WATER MAIN
- DRUMS WITH MONO-DIRECTIONAL STEADY-BURN LIGHTS @ 50' CTRS IN TANGENTS, 20' CTRS IN TAPERS, AND 10' CTRS IN CORNER RADII
- DIRECTION OF TRAFFIC PATTERNS

- TYPE II BARRICADES WITH DIRECTION INDICATOR PANELS @ 20' CTRS
- TYPE III BARRICADE WITH FLASHING LIGHTS
- TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
- AMBER FLASHING LIGHT
- 18" x 18" FLAG
- ARROW BOARD
- VERTICAL PANELS WITH MONO-DIRECTIONAL STEADY-BURN LIGHTS @ 50' CTRS (20' CTRS IN TAPERS)



JACKSON STREET

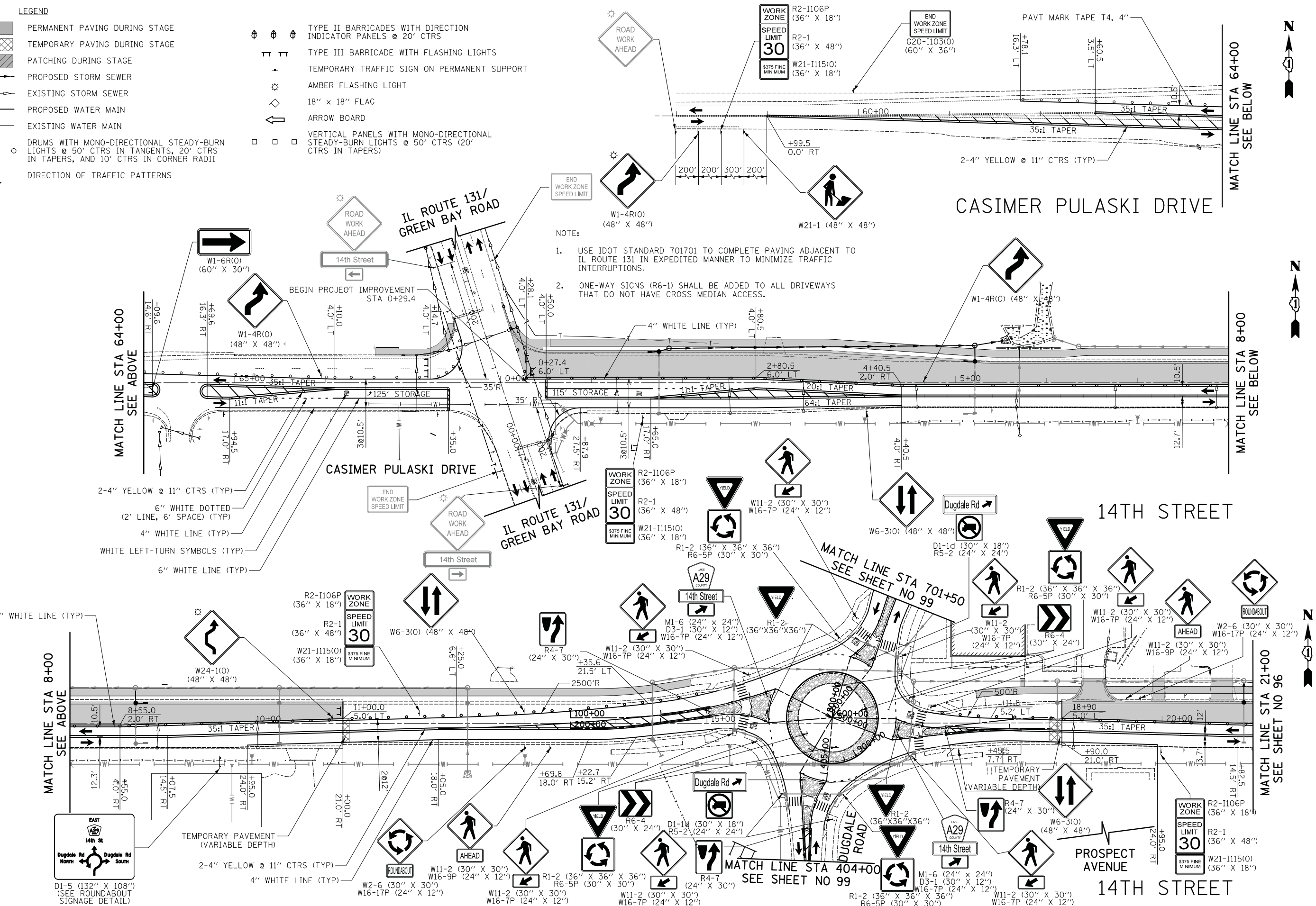
JACKSON STREET

DATE	
BY	
FINAL SURVEY PLOTTED TEMPLATE NOTE BOOK AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY PLOTTED TEMPLATE NOTE BOOK AREAS CHECKED	
NO.	

- LEGEND**
- PERMANENT PAVING DURING STAGE
 - TEMPORARY PAVING DURING STAGE
 - PATCHING DURING STAGE
 - PROPOSED STORM SEWER
 - EXISTING STORM SEWER
 - PROPOSED WATER MAIN
 - EXISTING WATER MAIN
 - DRUMS WITH MONO-DIRECTIONAL STEADY-BURN LIGHTS @ 50' CTRS IN TANGENTS, 20' CTRS IN TAPERS, AND 10' CTRS IN CORNER RADII
 - DIRECTION OF TRAFFIC PATTERNS
 - TYPE II BARRICADES WITH DIRECTION INDICATOR PANELS @ 20' CTRS
 - TYPE III BARRICADE WITH FLASHING LIGHTS
 - TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
 - AMBER FLASHING LIGHT
 - 18" x 18" FLAG
 - ARROW BOARD
 - VERTICAL PANELS WITH MONO-DIRECTIONAL STEADY-BURN LIGHTS @ 50' CTRS (20' CTRS IN TAPERS)

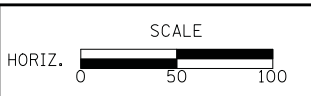
- NOTE:**
- USE IDOT STANDARD 701701 TO COMPLETE PAVING ADJACENT TO IL ROUTE 131 IN EXPEDITED MANNER TO MINIMIZE TRAFFIC INTERRUPTIONS.
 - ONE-WAY SIGNS (R6-1) SHALL BE ADDED TO ALL DRIVEWAYS THAT DO NOT HAVE CROSS MEDIAN ACCESS.



CIVILTECH
 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**



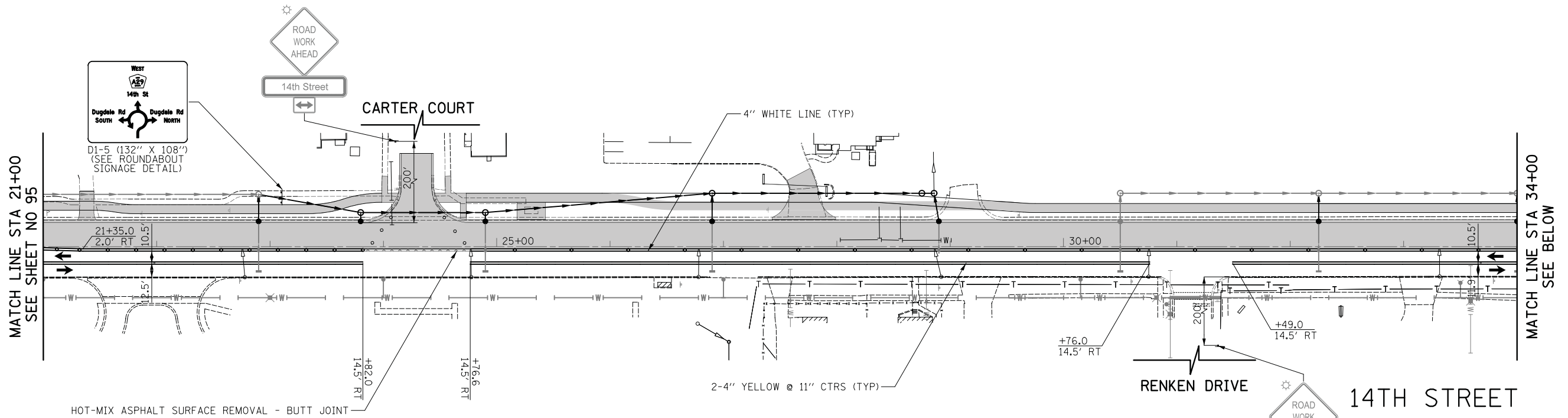
STAGES OF CONSTRUCTION - STAGE I

SHEET NO. 1 OF 6 SHEETS STA. 64+53.1 TO STA. 21+00.0

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	95
CONTRACT NO. 61F33				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

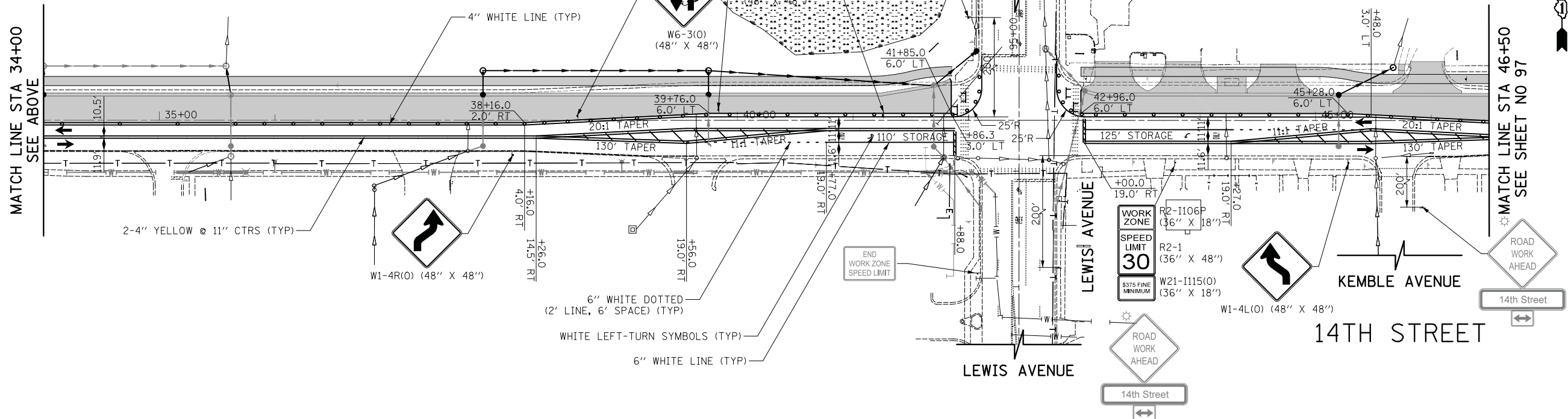
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



LEGEND

- PERMANENT PAVING DURING STAGE
- TEMPORARY PAVING DURING STAGE
- PATCHING DURING STAGE
- PROPOSED STORM SEWER
- EXISTING STORM SEWER
- PROPOSED WATER MAIN
- EXISTING WATER MAIN
- DRUMS WITH MONO-DIRECTIONAL STEADY-BURN LIGHTS @ 50' CTRS IN TANGENTS, 20' CTRS IN TAPERS, AND 10' CTRS IN CORNER RADII
- DIRECTION OF TRAFFIC PATTERNS
- TYPE II BARRICADES WITH DIRECTION INDICATOR PANELS @ 20' CTRS
- TYPE III BARRICADE WITH FLASHING LIGHTS
- TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
- AMBER FLASHING LIGHT
- 18" x 18" FLAG
- ARROW BOARD
- VERTICAL PANELS WITH MONO-DIRECTIONAL STEADY-BURN LIGHTS @ 50' CTRS (20' CTRS IN TAPERS)



CIVILTECH
 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**



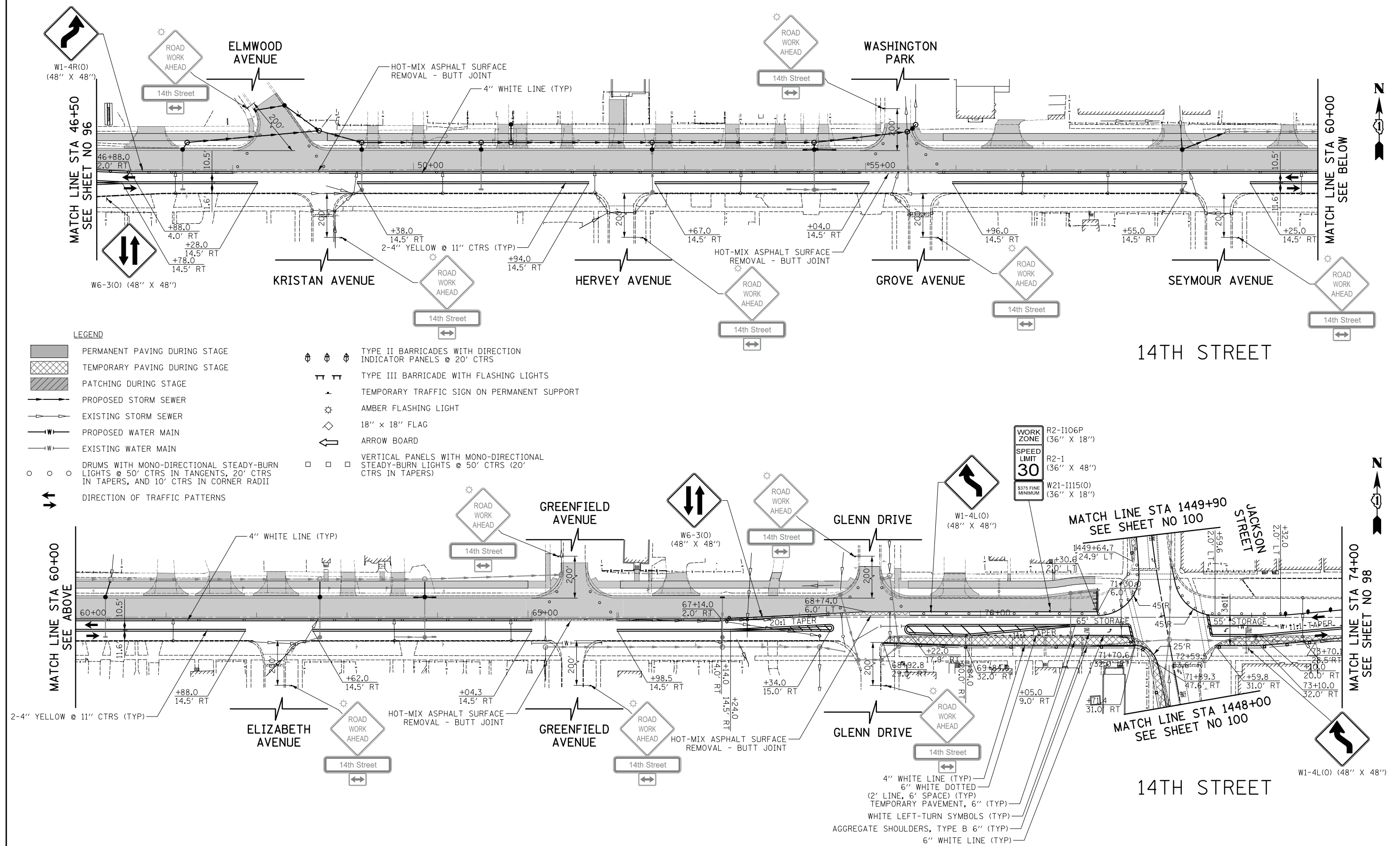
STAGES OF CONSTRUCTION - STAGE I

SHEET NO. 2 OF 6 SHEETS STA. 21+00.0 TO STA. 46+50.0

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	96
				CONTRACT NO. 61F33
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



LEGEND

- PERMANENT PAVING DURING STAGE
- TEMPORARY PAVING DURING STAGE
- PATCHING DURING STAGE
- PROPOSED STORM SEWER
- EXISTING STORM SEWER
- PROPOSED WATER MAIN
- EXISTING WATER MAIN
- DRUMS WITH MONO-DIRECTIONAL STEADY-BURN LIGHTS @ 50' CTRS IN TANGENTS, 20' CTRS IN TAPERS, AND 10' CTRS IN CORNER RADII
- DIRECTION OF TRAFFIC PATTERNS
- TYPE II BARRICADES WITH DIRECTION INDICATOR PANELS @ 20' CTRS
- TYPE III BARRICADE WITH FLASHING LIGHTS
- TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
- AMBER FLASHING LIGHT
- 18" x 18" FLAG
- ARROW BOARD
- VERTICAL PANELS WITH MONO-DIRECTIONAL STEADY-BURN LIGHTS @ 50' CTRS (20' CTRS IN TAPERS)

WORK ZONE R2-I106P (36" X 18")

SPEED LIMIT R2-1 (36" X 48")

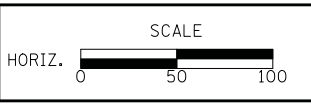
3375 FINE MINIMUM W21-I115(O) (36" X 18")

CIVILTECH

Two Pierce Place, Suite 1400
Itasca, Illinois 60143
Tel: 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



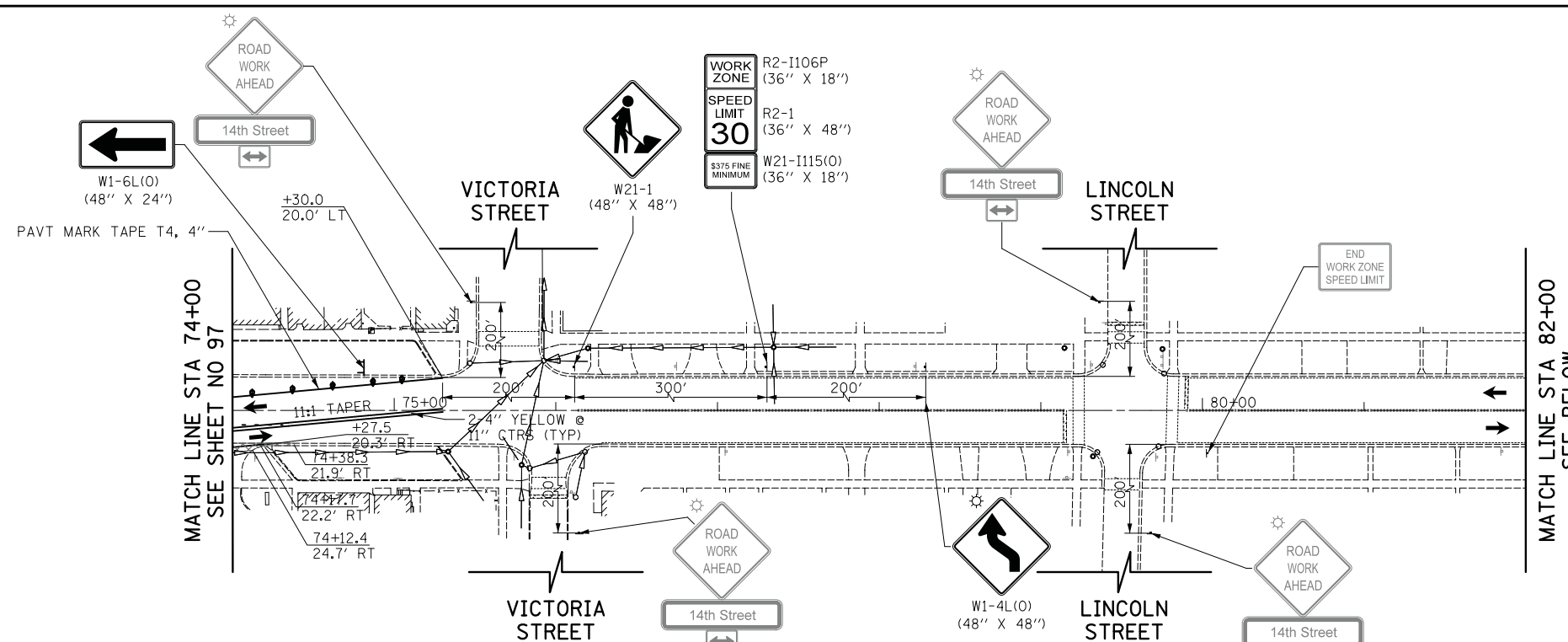
STAGES OF CONSTRUCTION - STAGE I

SHEET NO. 3 OF 6 SHEETS STA. 46+50.0 TO STA. 74+00.0

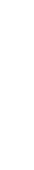
F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	97
				CONTRACT NO. 61F33
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



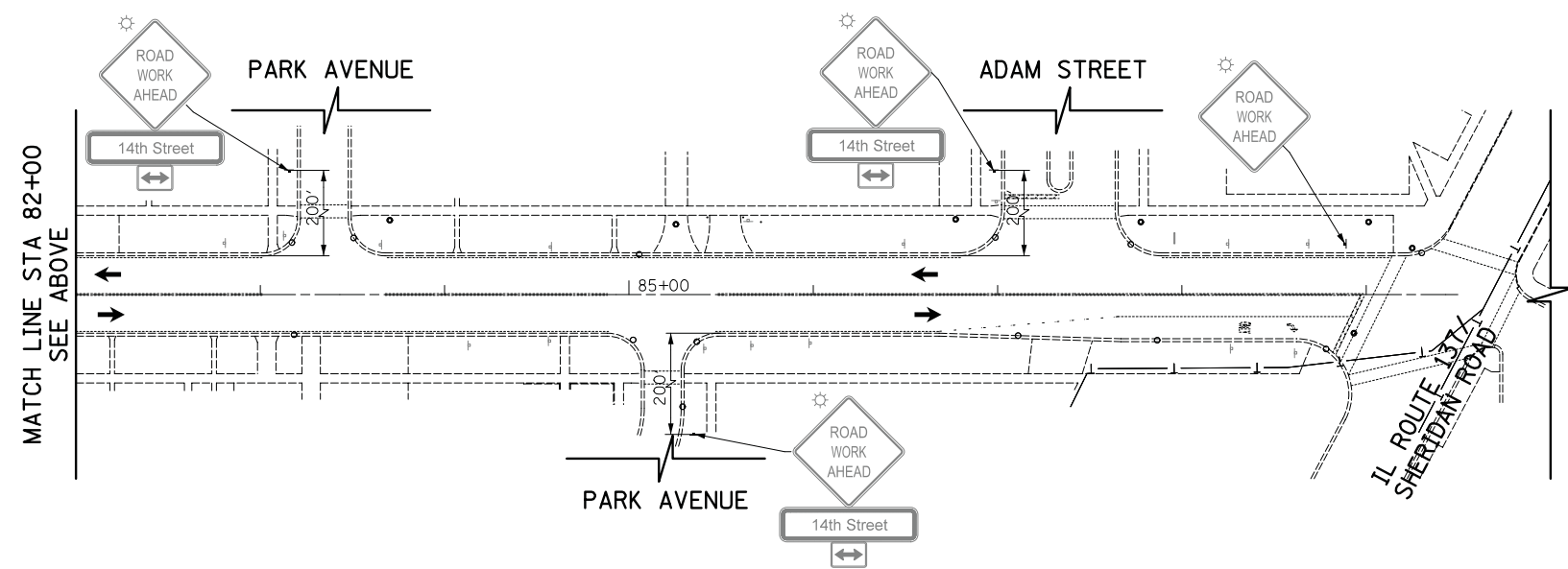
14TH STREET



14TH STREET

- LEGEND**
- PERMANENT PAVING DURING STAGE
 - TEMPORARY PAVING DURING STAGE
 - PATCHING DURING STAGE
 - PROPOSED STORM SEWER
 - EXISTING STORM SEWER
 - PROPOSED WATER MAIN
 - EXISTING WATER MAIN
 - DRUMS WITH MONO-DIRECTIONAL STEADY-BURN LIGHTS @ 50' CTRS IN TANGENTS, 20' CTRS IN TAPERS, AND 10' CTRS IN CORNER RADII
 - DIRECTION OF TRAFFIC PATTERNS

- TYPE II BARRICADES WITH DIRECTION INDICATOR PANELS @ 20' CTRS
- TYPE III BARRICADE WITH FLASHING LIGHTS
- TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
- AMBER FLASHING LIGHT
- 18" x 18" FLAG
- ARROW BOARD
- VERTICAL PANELS WITH MONO-DIRECTIONAL STEADY-BURN LIGHTS @ 50' CTRS (20' CTRS IN TAPERS)

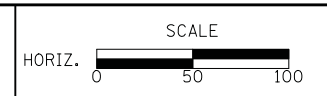


14TH STREET

CIVILTECH
 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



STAGES OF CONSTRUCTION - STAGE I

SHEET NO. 4 OF 6 SHEETS STA. 74+00.0 TO STA. 89+49.7

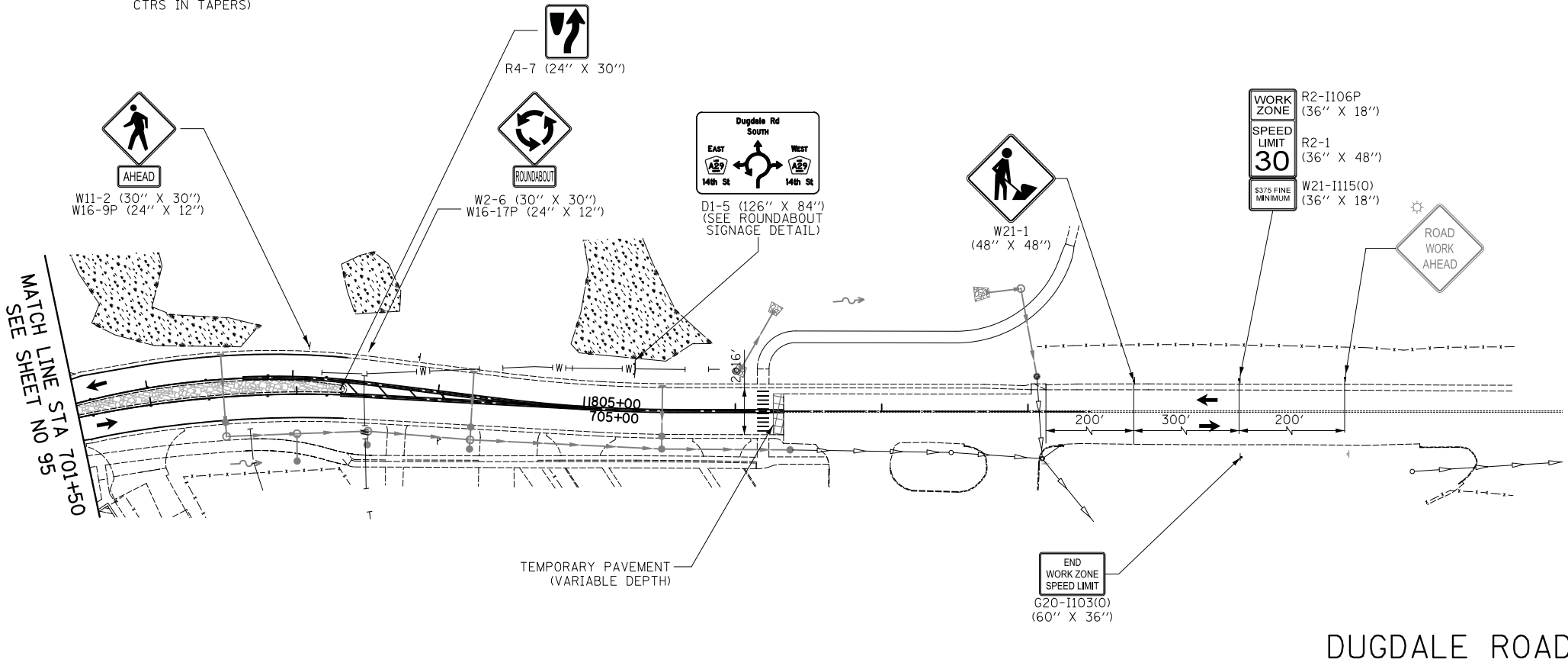
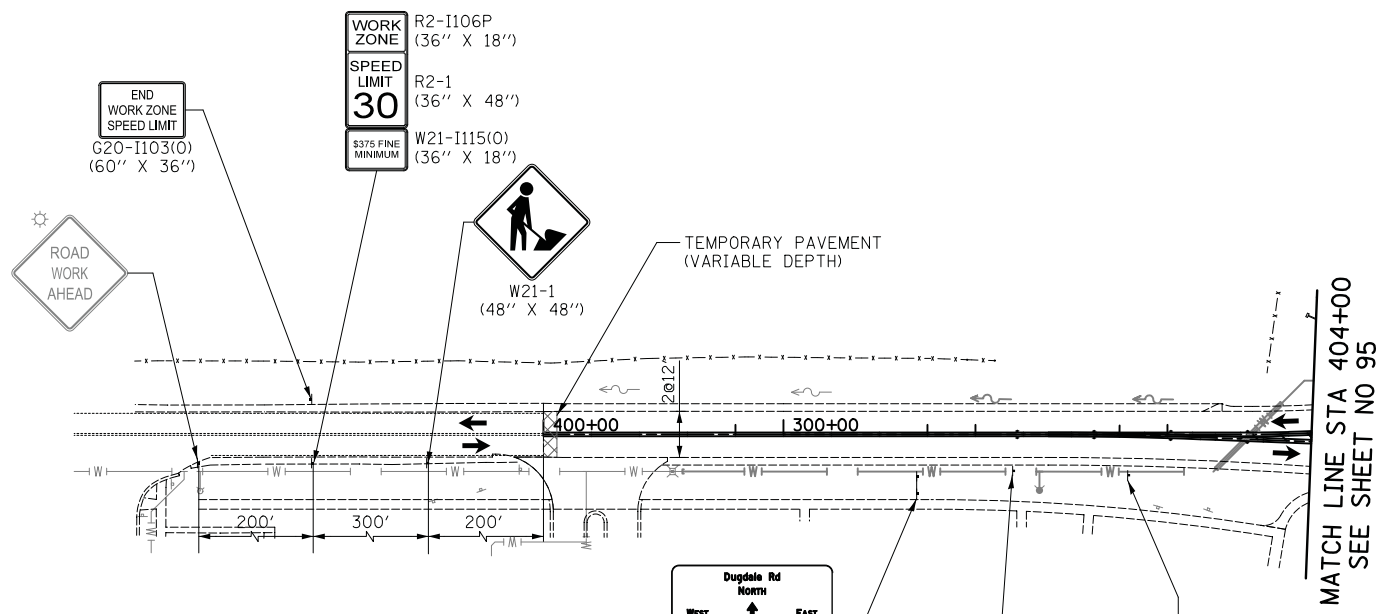
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	98
CONTRACT NO. 61F33				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

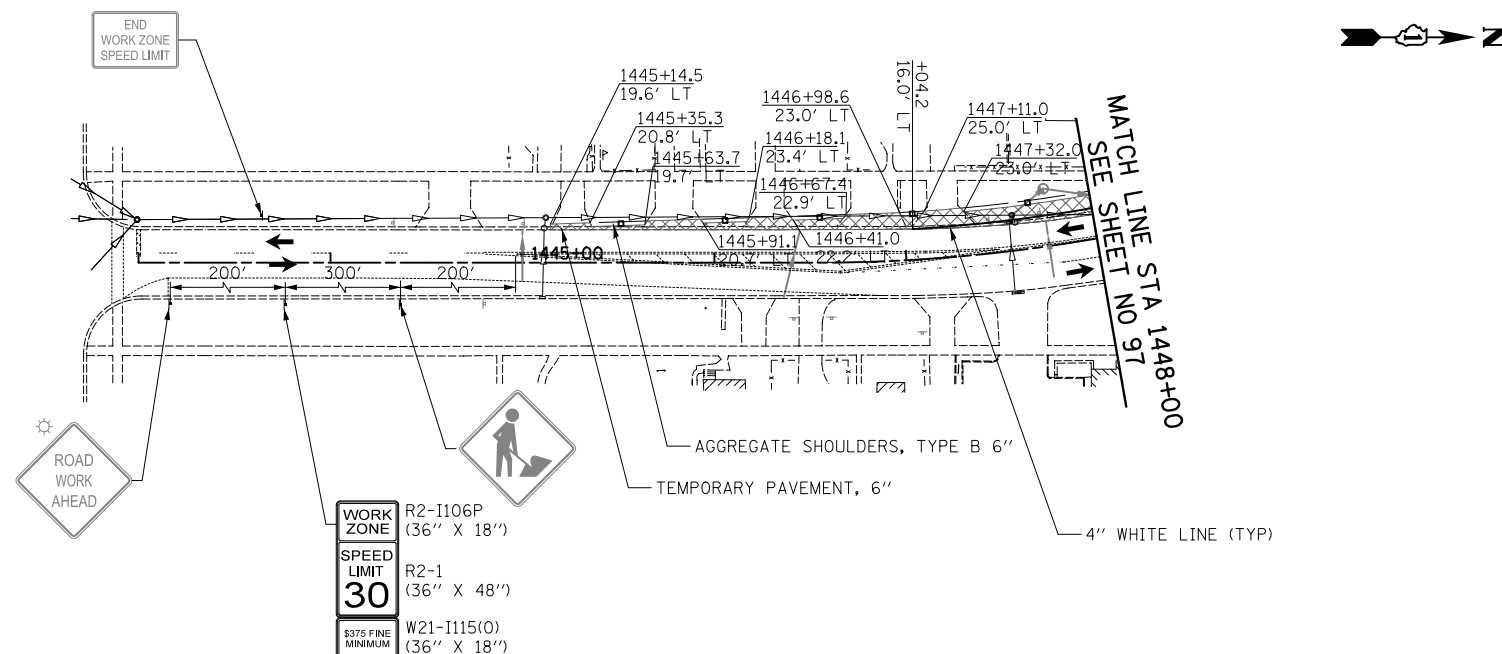
- LEGEND**
- PERMANENT PAVING DURING STAGE
 - TEMPORARY PAVING DURING STAGE
 - PATCHING DURING STAGE
 - PROPOSED STORM SEWER
 - EXISTING STORM SEWER
 - PROPOSED WATER MAIN
 - EXISTING WATER MAIN
 - DRUMS WITH MONO-DIRECTIONAL STEADY-BURN LIGHTS @ 50' CTRS IN TANGENTS, 20' CTRS IN TAPERS, AND 10' CTRS IN CORNER RADII
 - DIRECTION OF TRAFFIC PATTERNS

- TYPE II BARRICADES WITH DIRECTION INDICATOR PANELS @ 20' CTRS
- TYPE III BARRICADE WITH FLASHING LIGHTS
- TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
- AMBER FLASHING LIGHT
- 18" x 18" FLAG
- ARROW BOARD
- VERTICAL PANELS WITH MONO-DIRECTIONAL STEADY-BURN LIGHTS @ 50' CTRS (20' CTRS IN TAPERS)



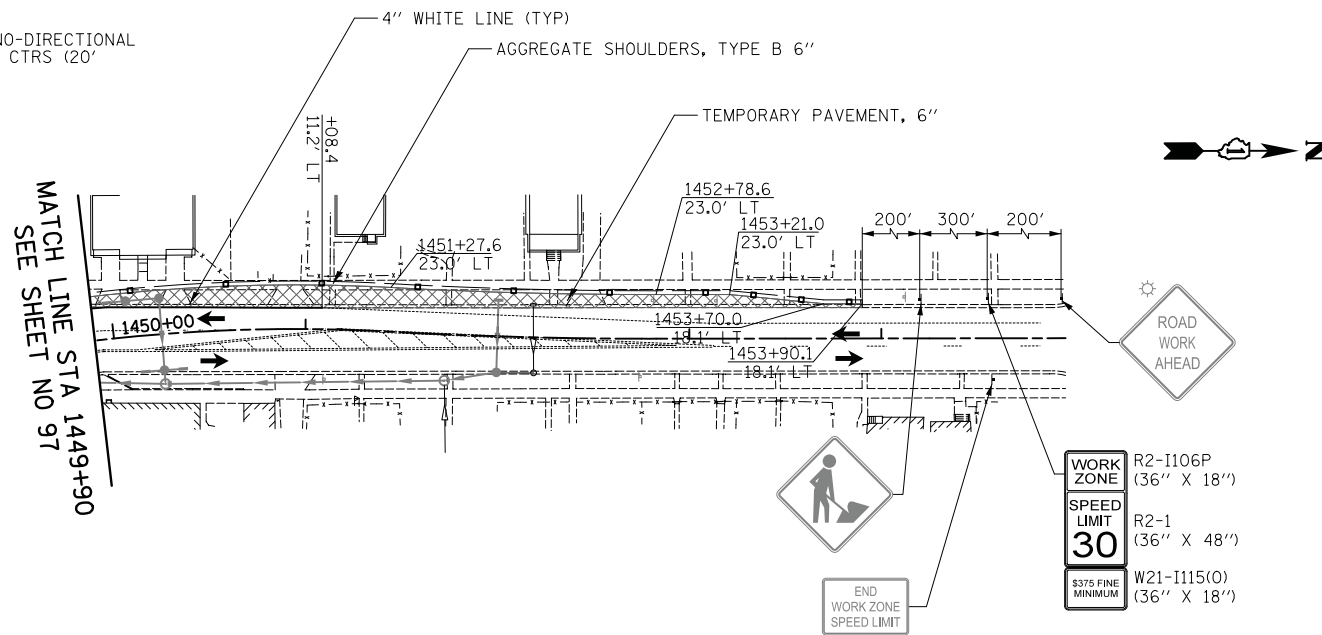
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



JACKSON STREET

- LEGEND**
- PERMANENT PAVING DURING STAGE
 - TEMPORARY PAVING DURING STAGE
 - PATCHING DURING STAGE
 - PROPOSED STORM SEWER
 - EXISTING STORM SEWER
 - PROPOSED WATER MAIN
 - EXISTING WATER MAIN
 - DRUMS WITH MONO-DIRECTIONAL STEADY-BURN LIGHTS @ 50' CTRS IN TANGENTS, 20' CTRS IN TAPERS, AND 10' CTRS IN CORNER RADII
 - DIRECTION OF TRAFFIC PATTERNS
 - TYPE II BARRICADES WITH DIRECTION INDICATOR PANELS @ 20' CTRS
 - TYPE III BARRICADE WITH FLASHING LIGHTS
 - TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
 - AMBER FLASHING LIGHT
 - 18" x 18" FLAG
 - ARROW BOARD
 - VERTICAL PANELS WITH MONO-DIRECTIONAL STEADY-BURN LIGHTS @ 50' CTRS (20' CTRS IN TAPERS)



JACKSON STREET

CIVILTECH
 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - JRV	REVISED -
DATE - 11/7/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



STAGES OF CONSTRUCTION - STAGE I
 SHEET NO. 6 OF 6 SHEETS STA. 1444+14.0 TO STA. 1453+31.0

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1228	99-00260-01-WR	LAKE	566	100
CONTRACT NO. 61F33				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				