

**INDEX OF SHEETS**  
FOR INDEX OF SHEETS, SEE SHEET NO. 2

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

FAU ROUTE 1007 MCDERMOTT DRIVE  
TAFT AVENUE TO WOLF ROAD  
ROADWAY RECONSTRUCTION  
SECTION 99-00028-00-FP  
PROJECT M-9003 (861)  
VILLAGE OF BERKELEY  
COOK COUNTY  
C-91-054-12

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1007	99-00028-00-FP	COOK	72	1
FED. ROAD DIST. NO. 1		ILLINOIS	CONTRACT NO. 61C36	



LOCATION OF SECTION INDICATED THUS: - [highlighted area] -



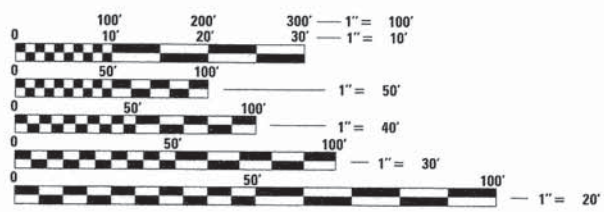
IMPROVEMENT BEGINS  
STA. 10+16  
MCDERMOTT DRIVE

IMPROVEMENT ENDS  
STA. 36+35  
MCDERMOTT DRIVE

**DESIGN SPEED:**  
MCDERMOTT DRIVE - 30 MPH

**POSTED SPEED:**  
MCDERMOTT DRIVE - 25 MPH

**DESIGN DESIGNATIONS:**  
MCDERMOTT DRIVE - 1,000 (2040) - URBAN COLLECTOR - 0.66 (PCC-20)  
800 (2012)



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

**PROJECT LENGTH:**  
MCDERMOTT DRIVE - 2,619 FT. (0.496 MILE) (NET AND GROSS)

LOCATION MAP  
NOT TO SCALE

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



SIGNED: [Signature]  
DATE: 12-4-2015  
EXPIRES 11-30-2017

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

APPROVED: December 3, 2015  
[Signature] DIRECTOR OF PUBLIC WORKS

PASSED: DECEMBER 16, 2015  
[Signature] CHRISTOPHER HOYT DISTRICT ONE ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID  
BASED ON LIMITED  
REVIEW: December 17, 2015  
[Signature] DEPUTY DIRECTOR OF HIGHWAYS, REGION ONE ENGINEER

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

FEDERAL AID PROGRAM ENGINEER: FAWAD AQUEEL, P.E., P.T.O.E. (847) 705-4021, SCHAUMBURG  
CONSULTANT ENGINEER: JON R. VANA, P.E. CIVILTECH ENGINEERING, INC.

CONTRACT NO. 61C36



**INDEX OF SHEETS**

SHEET NO.	DESCRIPTION
1	COVER SHEET
2-3	GENERAL NOTES AND STANDARDS
4-7	SUMMARY OF QUANTITIES
8-9	TYPICAL SECTIONS
10-11	SCHEDULE OF QUANTITIES
12	ALIGNMENT AND BENCHMARKS
13-15	REMOVAL PLAN
16-20	ROADWAY PLAN AND PROFILE
21	DETOUR GENERAL NOTES
22	DETOUR PLAN
23-24	MAINTENANCE OF TRAFFIC - GENERAL NOTES AND TYPICAL SECTIONS
25	MAINTENANCE OF TRAFFIC - STAGE 1
26	MAINTENANCE OF TRAFFIC - STAGE 2
27-31	DRAINAGE AND UTILITIES
32-44	PLAT OF HIGHWAYS
45	INTERSECTION GRADING PLAN
46	CURB RAMP GRADING PLAN
47	SIGNING PLAN AND PAVEMENT MARKING
48	EROSION AND LANDSCAPING PLAN
49-57	CONSTRUCTION DETAILS AND DISTRICT ONE DETAILS
58-72	CROSS SECTIONS

**IDOT STANDARDS**

STANDARD NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-08	PAVEMENT JOINTS
420106-05	36' (10.8 M) JOINTED PCC PAVEMENT
420111-03	PCC PAVEMENT ROUNDOUTS
424001-08	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424016-02	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-03	DEPRESSED CORNER FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
602001-02	CATCH BASIN, TYPE A
602301-04	INLET, TYPE A
602401-03	MANHOLE, TYPE A
602406-06	MANHOLE, TYPE A, 6' (1.8 M) DIAMETER
602421-04	MANHOLE, TYPE A, 9' (2.7 M) DIAMETER
602501-02	VALVE VAULT TYPE A
602601-03	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-04	FRAME AND LIDS, TYPE 1
604051-04	FRAME AND LIDS, TYPE 11
604056-04	FRAME AND LIDS, TYPE 11V
606001-06	CONCRETE CURB TYPE B & COMBINATION CONCRETE CURB & GUTTER
664001-02	CHAIN LINK FENCE
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600" MM) FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701801-05	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-04	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS

**IDOT DISTRICT ONE STANDARDS**

STANDARD NO.	DESCRIPTION
BD-07	STORM SEWER CONNECTION TO EXISTING SEWER
BD-36	FIRE HYDRANT TO BE MOVED
BD-48	PCC PAVEMENT ROUNDOUTS AT CURB AND GUTTER
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-21	DETOUR SIGNING FOR CLOSING STATE HIGHWAYS
TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-26	DRIVEWAY ENTRANCE SIGN

**SPECIFICATIONS, STANDARDS AND SPECIAL PROVISIONS**

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ("STANDARD SPECIFICATIONS"), ADOPTED JANUARY 1, 2012; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2015; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", (IMUTCD); "THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" 2014, 7TH EDITION; THE DETAILS IN THE PLANS, AND THE SPECIAL PROVISIONS AND IDOT STANDARD DRAWINGS INCLUDED IN THE CONTRACT DOCUMENTS.
- NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET AND APPROPRIATE PERMITS HAVE BEEN OBTAINED.
- THE ENGINEER AND ALL UTILITY COMPANIES, SCHOOL DISTRICTS, AND LOCAL POLICE AND FIRE DEPARTMENTS SHALL BE NOTIFIED BY THE CONTRACTOR AT LEAST 72 HOURS PRIOR TO THE START OF CONSTRUCTION.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
- WHEN REMOVING CURB AND GUTTER, PAVEMENT OR ANY OTHER STRUCTURE, THE CONTRACTOR SHALL TAKE PRECAUTIONS NECESSARY TO AVOID DAMAGE TO UNDERGROUND PUBLIC OR PRIVATE UTILITIES IN ACCORDANCE WITH ARTICLES 105.07, 107.20, AND 107.31. UNDER NO CIRCUMSTANCES WILL THE USE OF A FROST BALL CONCRETE BREAKER BE ALLOWED.
- THE CONTRACTOR IS PROHIBITED FROM BURNING ANY MATERIAL WITHIN OR ADJACENT TO THE PROJECT LIMITS. ALL EXCESS OR WASTE MATERIAL SHALL BE EITHER HAULED AWAY FROM THE PROJECT SITE BY THE CONTRACTOR AND DEPOSITED AT LOCATIONS PROVIDED BY HIM, OR DISPOSED OF WITHIN THE RIGHT-OF-WAY IN A MANNER OTHER THAN BURNING, SUBJECT TO THE APPROVAL OF THE ENGINEER. NO EXTRA COMPENSATION WILL BE ALLOWED THE CONTRACTOR FOR ANY EXPENSE INCURRED BY COMPLYING WITH THE REQUIREMENTS OF THIS NOTE.

**PAVING, CURB & GUTTER AND SIDEWALK**

- THE CONTRACTOR SHALL SAW CUT PAVEMENT, CURB & GUTTER, DRIVEWAYS, AND SIDEWALK AS INDICATED ON THE PLANS TO SEPARATE THE EXISTING MATERIAL TO BE REMOVED BY MEANS OF AN APPROVED CONCRETE SAW TO A DEPTH AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF THE ITEM BEING REMOVED.  
  
THE CONTRACTOR SHALL BE REQUIRED TO SAW VERTICAL CUTS SO AS TO FORM CLEAN VERTICAL JOINTS. SHOULD THE CONTRACTOR DEFACE ANY EDGE, A NEW SAWED JOINT SHALL BE PROVIDED AND ANY ADDITIONAL WORK, INCLUDING REMOVAL AND REPLACEMENT, SHALL BE DONE AT THE CONTRACTOR'S EXPENSE.
- HOT-MIX ASPHALT BINDER COURSE SHALL NOT BE PLACED ADJACENT TO CURB AND GUTTER UNTIL THE CURB AND GUTTER HAS BEEN PROPERLY CURED AND BACKFILLED TO THE SATISFACTION OF THE ENGINEER.
- HOT-MIX ASPHALT SURFACE COURSE SHALL NOT BE PLACED UNTIL ALL EARTH EXCAVATION, TOPSOIL PLACEMENT, AND HOT-MIX ASPHALT BINDER COURSE HAVE BEEN COMPLETED TO THE SATISFACTION OF THE ENGINEER.
- THE THICKNESSES OF HOT-MIX ASPHALT MIXTURES SHOWN ON THE PLANS ARE NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE SURFACE, BINDER, OR BASE UPON WHICH THE HOT-MIX ASPHALT MATERIALS ARE PLACED.
- ALL SIDEWALK CONSTRUCTED OVER A UTILITY TRENCH SHALL BE REINFORCED WITH THREE #4 REBARS WHICH EXTEND 5 FEET BEYOND THE TRENCH WALLS. AT LOCATIONS WHERE THE SIDEWALK IS ADJACENT TO THE BACK OF CURB, A 1" PREFORMED EXPANSION JOINT FILLER SHALL BE INSTALLED BETWEEN THE CURB AND SIDEWALK. THIS WORK SHALL BE INCLUDED IN THE COST OF THE "PCC SIDEWALK 5 INCH".
- ALL FORMS USED FOR SIDEWALK SHALL BE 2" X 6" LUMBER, 2" X 8" LUMBER, OR APPROVED METAL FORMS, AND ALL FORMS USED FOR DRIVEWAY PAVEMENT SHALL BE 2" X 8" LUMBER OR APPROVED METAL FORMS, EXCEPT WITHIN AREAS WITH RADII WHEN 1" X 6" FORMS SHALL BE UTILIZED. THE ENGINEER MUST INSPECT AND APPROVE THE BASE AND FORMWORK BEFORE ANY CONCRETE IS POURED. A MINIMUM 24 HOUR NOTICE SHALL BE PROVIDED FOR FORM WORK INSPECTION. THIS WORK SHALL BE INCLUDED IN THE COST OF THE SIDEWALK OR DRIVEWAY PAVEMENT BEING CONSTRUCTED.
- THE EXISTING CURB AND GUTTER SHALL BE SAW CUT AT EACH LIMIT OF REMOVAL AND THE NEW CURB AND GUTTER SHALL BE TIED IN TO THE EXISTING WITH TWO 1/4 INCH STEEL DOWEL BARS (18" LONG) DRILLED INTO THE EXISTING CURB AND GUTTER END. THE ENGINEER MUST INSPECT AND APPROVE THE BASE AND FORMWORK BEFORE ANY CONCRETE IS POURED. A MINIMUM 24 HOUR NOTICE SHALL BE PROVIDED FOR FORM WORK INSPECTION. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER BEING CONSTRUCTED.
- THE MAXIMUM CROSS SLOPE AT ANY POINT IN THE TRAVERSABLE AREA OF THE SIDEWALK, INCLUDING THE AREAS THROUGH DRIVEWAYS, SHALL BE 2.00%. ALL AREAS OF NEW SIDEWALK THAT EXCEED THIS MAXIMUM WILL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE.
- ALL SAW CUTS REQUIRED FOR THE CONSTRUCTION OF CLASS D PATCHES WILL NOT BE PAID FOR SEPERATELY, BUT SHALL BE INCLUDED IN THE COST OF "CLASS D PATCHES" OF THE TYPE AND THICKNESS SPECIFIED.
- FOR WORK OUTSIDE THE LIMITS OF BRIDGE APPROACH PAVEMENT, ALL REFERENCES IN THE HIGHWAY STANDARDS AND STANDARD SPECIFICATIONS FOR REINFORCEMENT, DOWEL BARS, AND TIE BARS IN PAVEMENT, SHOULDERS, CURB, GUTTER, COMBINATION CURB AND GUTTER, MEDIAN, AND CHAIR SUPPORTS FOR CRC PAVEMENT, SHALL BE EPOXY COATED, UNLESS NOTED ON THE PLAN.

PLOT DRIVER = ...\\plot\con\fig\con...  
PEN TABLE = ...\\pen\tbl\con...  
FILE NAME = ...\\2889-ht-Gen...\\Notes.dgn



USER NAME = etb	DESIGNED - TGB	REVISED -
	DRAWN - TGB	REVISED -
PLOT SCALE = 1:2000 / 1/4"	CHECKED - JRV	REVISED -
PLOT DATE = 12/3/2015	DATE - 12/04/15	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>MCDERMOTT DRIVE</b>			
<b>GENERAL NOTES AND STANDARDS</b>			
SCALE: N.T.S.	SHEET 1	OF 2 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1007	99-00028-00-FP	COOK	72	2
CONTRACT NO. 61C36				
ILLINOIS FED. AID PROJECT M-9003 (861)				



**TREE REMOVAL, CLEARING AND HEDGE REMOVAL**

- THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE PRESERVATION OF EXISTING TREES IS OF THE UTMOST IMPORTANCE TO THE VILLAGE. ALL TREE PROTECTION, TREE REMOVAL, TREE PRUNING AND ROOT PRUNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.
- TEMPORARY FENCE SHALL BE ERECTED ALONG THE DRIP LINE OF EXISTING TREES TO REMAIN WHEN DIRECTED BY THE ENGINEER. AFTER TREES ARE SAFELY FENCED NOTHING IS TO BE STORED, DRIVEN, OR DISTURBED INSIDE THE FENCE. REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.

**ROADWAY EXCAVATION**

- AGGREGATE SUBGRADE IMPROVEMENT HAS BEEN INCLUDED IN THE CONTRACT TO REPLACE SOILS WHICH TEND TO BE UNSTABLE WHEN WET. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER. IF UNSUITABLE SOILS ARE ENCOUNTERED THE SOILS SHALL BE REMOVED AND REPLACED WITH AGGREGATE SUBGRADE IMPROVEMENT. THESE LIMITS MAY BE ALTERED BY THE ENGINEER IF FIELD CONDITIONS SO WARRANT. REMOVAL OF THESE UNSUITABLE SOILS SHALL BE PAID FOR AS "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL."
- THE QUANTITIES OF FURNISHED EXCAVATION HAVE BEEN CALCULATED ASSUMING THAT ALL MATERIAL EXCAVATED UNDER THE PAY ITEM EARTH EXCAVATION WILL BE REMOVED FROM THE JOB SITE. IF THE CONTRACTOR EXCAVATES SUITABLE MATERIAL AND PLACES IT IN AREAS OF THE PROJECT REQUIRING EMBANKMENT UNDER THE PAY ITEM EARTH EXCAVATION, AS DESCRIBED IN SECTION 202 OF THE STANDARD. SPECIFICATIONS AND AS APPROVED BY THE ENGINEER, THE APPLICABLE DEDUCTION TO THE FURNISHED EXCAVATION QUANTITY SHALL BE MADE AS DEFINED BY ARTICLE 204.07(B), EXCEPT THAT A SHRINKAGE FACTOR OF 15% SHALL BE USED. THE CONTRACTOR SHALL NOT BE ALLOWED A CHANGE IN THE UNIT PRICES FOR EARTH EXCAVATION OR FURNISHED EXCAVATION BASED ON THESE CHANGES TO THE QUANTITIES. THE VOLUMES OF FURNISHED EXCAVATION SHOWN ON THE PLANS ARE THE COMPACTED VOLUMES. THE VOLUMES SHOWN ON THE PLANS HAVE NOT BEEN ADJUSTED TO ACCOUNT FOR SHRINKAGE DUE TO COMPACTION.

**UTILITIES**

- 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.
- COORDINATION OF ANY UTILITY WORK INVOLVED IN THE CONSTRUCTION AREA WILL BE DISCUSSED AT THE PRECONSTRUCTION CONFERENCE.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, GAS, WATER, PETROLEUM, SEWER AND CABLE TELEVISION FACILITIES (48 HOURS NOTIFICATION IS REQUIRED).
- WHENEVER DURING CONSTRUCTION OPERATIONS ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL UTILITY STRUCTURES SHALL BE FREE FROM DIRT AND DEBRIS. THE COST OF ALL MATERIALS REQUIRED AND ALL LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE COST OF THE STORM SEWERS AND DRAINAGE STRUCTURES INSTALLED AS PART OF THIS PROJECT.
- ANY EXISTING OR PROPOSED SEWER DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER AT NO COST.
- THE CONTRACTOR SHALL RECEIVE NO ADDITIONAL COMPENSATION FOR CONSTRUCTION STAGING NECESSARY TO ACCOMMODATE UTILITY RELOCATION OR ADJUSTMENT CAUSED BY UTILITY RELOCATION OR ADJUSTMENT.
- THE CONTRACTOR SHALL FURNISH ALL LABOR, EQUIPMENT AND MATERIAL NECESSARY FOR DEWATERING TRENCH EXCAVATIONS AS WELL AS SHORING TRENCH WALLS DURING STORM SEWER AND WATERMAIN OPERATIONS. THE COST TO COMPLY WITH THE ABOVE SHALL BE INCLUDED IN THE COST OF THE STORM SEWERS AND DRAINAGE STRUCTURES INSTALLED AS PART OF THIS PROJECT.

**STORM & SANITARY SEWER**

- THE COST OF MAKING SEWER CONNECTIONS TO EXISTING OR PROPOSED SEWER OR DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE SEWER OR STRUCTURE BEING CONSTRUCTED.
- UNLESS OTHERWISE NOTED ON THE PLANS, THE EXISTING DRAINAGE FACILITIES SHALL REMAIN IN USE DURING THE PERIOD OF CONSTRUCTION. LOCATIONS OF EXISTING DRAINAGE STRUCTURES AND SEWERS AS SHOWN ON THE PLANS ARE APPROXIMATE. PRIOR TO COMMENCING WORK THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL DETERMINE THE EXACT LOCATIONS OF EXISTING STRUCTURES WHICH ARE WITHIN THE PROPOSED CONSTRUCTION LIMITS.

DURING CONSTRUCTION, IF THE CONTRACTOR ENCOUNTERS OR OTHERWISE BECOMES AWARE OF ANY SEWERS, UNDERDRAINS OR FIELD DRAINS WITHIN THE RIGHT-OF-WAY OTHER THAN THOSE SHOWN ON THE PLANS, HE SHALL SO INFORM THE ENGINEER, WHO SHALL DIRECT THE WORK NECESSARY TO MAINTAIN OR REPLACE THE FACILITIES IN SERVICE AND TO PROTECT THEM FROM DAMAGE DURING CONSTRUCTION IF MAINTAINED. EXISTING FACILITIES TO BE MAINTAINED THAT ARE DAMAGED BECAUSE OF THE NON-COMPLIANCE WITH THIS PROVISION SHALL BE REPLACED AT THE CONTRACTOR'S OWN EXPENSE. SHOULD THE ENGINEER HAVE DIRECTED THE REPLACEMENT OF A FACILITY, THE NECESSARY WORK AND PAYMENT SHALL BE IN ACCORDANCE WITH SECTIONS 550 AND 601, AND ARTICLE 104.02 OF THE STANDARD SPECIFICATIONS.

- WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS OR CATCH BASINS. THE CONTRACTOR SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS AND DISCHARGE THE SAME. HE SHALL PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET. HE SHALL BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM TEMPORARY CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWER ARE BUILT AND IN SERVICE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE STORM SEWERS AND DRAINAGE STRUCTURES INSTALLED AS PART OF THIS PROJECT.
- TOP OF FRAME ("RIM") ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF EACH STRUCTURE. FRAMES ON ALL NEW STRUCTURES SHALL BE ADJUSTED TO THE FINAL ELEVATIONS OF THE AREAS IN WHICH THEY ARE LOCATED AS PART OF THE STRUCTURE COST. ANY PLATING OF THE STRUCTURE REQUIRED FOR STAGED CONSTRUCTION SHALL BE INCLUDED IN THE COST OF THE STRUCTURE.
- DRAINAGE STRUCTURE FLAT-TOPS AND CONES SHALL BE TURNED SO THAT THE FRAMES ARE CLOSEST TO THE CENTERLINE OF THE LANE WHEN POSSIBLE. ALL FLAT-TOPS AND CONES ARE ASSUMED TO BE ECCENTRIC.
- ALL SEWER AND WATER SERVICES CROSSED BY NEW STORM SEWERS SHALL BE PROPERLY LOCATED AND PROTECTED DURING CONSTRUCTION. ANY DAMAGE TO SAID SERVICES NOT CONSIDERED TO BE IN CONFLICT WITH THE PROPOSED STORM SEWER SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE.
- ONLY METHOD 1 UNDER SECTION 550.07 OF THE STANDARD SPECIFICATIONS SHALL BE ALLOWED FOR THE PLACEMENT OF TRENCH BACKFILL.
- THE CONTRACTOR SHALL BE AWARE THAT AT TIMES THE ENGINEER MAY REQUIRE A CHANGE IN STORM SEWER ELEVATION DUE TO A UTILITY LINE OR OTHER OBSTRUCTION. IF SUCH A GRADE CHANGE DOES NOT ALTER THE PIPE CLASSIFICATION, THE ADDITIONAL EXCAVATION OR SHEETING REQUIRED SHALL BE INCLUDED IN THE COST OF THE STORM SEWER BEING INSTALLED. IF THE REVISED GRADE RESULTS IN A CHANGE IN PIPE CLASSIFICATION, PAYMENT WILL BE MADE FOR THE REVISED TYPE OF STORM SEWER.
- THE CONTRACTOR SHALL DETERMINE WHEN FLAT SLAB TOPS ARE REQUIRED ON MANHOLES AND CATCH BASINS. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR THE USE OF FLAT SLAB TOPS.
- ALL ABANDONED PIPE AND STRUCTURE INVERTS SHALL BE PLUGGED WITH CONCRETE BRICKS AND NON-SHRINK MORTAR FOR A LENGTH OF 2' MEASURED FROM THE END OF THE PIPE. THIS WORK SHALL BE INCLUDED IN THE COST OF THE STORM OR SANITARY SEWER ITEMS BEING REMOVED.

**WATERMAIN**

- SERVICE LINES SHALL HAVE A MINIMUM OF 5' COVER AND A MAXIMUM OF 8' COVER. SERVICE LINES SHALL BE A MINIMUM OF 18" ABOVE SANITARY OR STORM SEWERS. COUPLINGS SHALL NOT BE INSTALLED UNDER PAVEMENT.
- CHANGES IN DIRECTION OF WATER MAIN SHALL BE INSTALLED WITH APPROVED RETAINER FITTINGS AND THRUST BLOCKING.
- TESTING OF NEW WATERMAIN PRIOR TO FINAL ACCEPTANCE BY THE VILLAGE SHALL BE IN ACCORDANCE WITH SECTION 41-2.14 OF THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS.
- ALL ENDS OF ABANDONED WATERMAIN SHALL BE CAPPED USING MECHANICAL JOINT CAPS. BRICK AND MORTAR WILL NOT BE ALLOWED. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE ITEM BEING CONSTRUCTED OR REMOVED.
- COST FOR REMOVING WATERMAIN AND FITTINGS, CAPS, CORPS, WHIP, ROUNDWAY AND CAPPING EXISTING WATERMAIN NECESSARY TO INSTALL PROPOSED WATERMAIN, STORM SEWER, OR SANITARY SEWER SHALL BE INCIDENTAL TO THE PRICE FOR THE PROPOSED WATERMAIN, STORM SEWER, OR SANITARY SEWER BEING INSTALLED AS IDENTIFIED ON THE PLANS.

**LANDSCAPING**

- WHEN DIRECTED BY THE ENGINEER, SUPPLEMENTAL WATERING SHALL BE APPLIED TO ALL SODDED AREAS PRIOR TO FINAL ACCEPTANCE AT A RATE SPECIFIED BY THE ENGINEER.
- THE CONTRACTOR SHALL ADHERE TO LIMITS OF RESTORATION SHOWN. AREAS OUTSIDE THESE LIMITS THAT ARE DAMAGED OR DISTURBED BY THE CONTRACTOR SHALL BE RESTORED BY THE CONTRACTOR AT HIS EXPENSE, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

**STAKING**

- ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- 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.
- PAVEMENT GRADES: THE ELEVATIONS INDICATED ON THE PLANS ARE FINISHED GRADES OF PROPOSED PAVEMENT, UNLESS OTHERWISE INDICATED.

**EROSION CONTROL**

- ALL VEGETATIVE AND STRUCTURAL EROSION CONTROL PRACTICES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE "ILLINOIS PROCEDURES AND STANDARDS FOR URBAN SOIL EROSION AND SEDIMENTATION CONTROL" AND THE "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL" OF THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY.
- SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS AND THE USE OF TEMPORARY OR PERMANENT MEASURES.
- THE CONTRACTOR SHALL INSPECT ALL EROSION CONTROL MEASURES PERIODICALLY AND AFTER EACH RUNOFF-PRODUCING RAINFALL EVENT. ANY NECESSARY REPAIRS OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF SAID MEASURES SHALL BE MADE IMMEDIATELY.
- ALL STORM SEWER FACILITIES THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED, FILTERED OR OTHERWISE TREATED TO REMOVE SEDIMENT. MUD AND SEDIMENT DEPOSITS SHALL BE REMOVED FROM THE ROADWAY AT THE END OF EACH WORK DAY BY SHOVELING AND/OR SWEEPING.
- ALL SLOPES SHALL BE COVERED WITH SOD AS GRADING AND PLACEMENT OF TOPSOIL HAS BEEN COMPLETED. THE LIMITS OF THE SOD SHALL BE THE LIMITS OF GRADING.
- INLET FILTERS SHALL BE PLACED ON ALL CATCH BASINS, INLETS, AND MANHOLES WITH OPEN GRATES IN THE CURB AND GUTTER AND SHOULDERS.
- THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER.
- SEE STANDARD 280001-07 FOR ADDITIONAL SOIL EROSION AND SEDIMENT CONTROL DETAILS AND REQUIREMENTS.
- WHEN A TOPSOIL STOCKPILE IS TO REMAIN IN PLACE FOR MORE THAN THREE DAYS, EROSION CONTROL MEASURES MEETING THE APPROVAL OF THE ENGINEER SHALL BE PROVIDED. THIS WORK SHALL BE PAID FOR AT THE UNIT PRICE FOR THE INDIVIDUAL ITEMS USED.
- THE SURFACE OF ALL STRIPPED AREAS SHALL BE PERMANENTLY OR TEMPORARILY PROTECTED FROM SOIL EROSION WITHIN 14 DAYS AFTER FINAL GRADE IS REACHED. STRIPPED AREAS THAT WILL REMAIN UNDISTURBED FOR MORE THAN 14 DAYS AFTER INITIAL DISTURBANCE SHALL BE PROTECTED FROM EROSION WITH THE USE OF TEMPORARY EROSION CONTROL SEEDING. TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES SHALL BE MAINTAINED CONTINUOUSLY UNTIL PERMANENT COVER IS ESTABLISHED.

**MISCELLANEOUS COMMITMENTS**

- SITE OBJECTS: REMOVAL OF MISCELLANEOUS PARKWAY IMPROVEMENTS INCLUDING, BUT NOT LIMITED TO, BLOCK RETAINING WALLS, CONCRETE RETAINING WALLS, LANDSCAPE TIMBERS, LANDSCAPE ROCKS, CONCRETE BOLLARDS, PLANTERS, VEGETATION, BRICK OR BRICK PAVEMENT WALKWAYS WITHIN R.O.W. LIMITS SHALL BE INCLUDED IN THE COST OF "EARTH EXCAVATION." THE CONTRACTOR SHALL CONTACT THE ADJACENT PROPERTY OWNER TO DETERMINE IF SUCH ITEMS SHALL BE RETURNED TO THE PROPERTY OWNER OR BE DISPOSED OF PROPERLY.
- UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER, ALL EXISTING ACCESS POINTS SHALL BE MAINTAINED AT ALL TIMES BY THE CONTRACTOR.
- THE CONTRACTOR SHALL NOT CROSS COMPLETED BINDER COURSE, OR EXISTING PAVEMENT NOT SCHEDULED TO BE REMOVED, WITH CONSTRUCTION EQUIPMENT WHICH MAY DAMAGE THE PAVEMENT.
- THE CONTRACTOR SHALL CONTACT THE IDOT TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- SHOULD THE CONTRACTOR DESIRE TO OBTAIN WATER FOR CONSTRUCTION PURPOSES FROM THE LOCAL AREA, THE CONTRACTOR WILL BE RESPONSIBLE FOR MAKING ARRANGEMENTS THROUGH THE BERKELEY PUBLIC WORKS DEPARTMENT. BERKELEY PUBLIC WORKS WILL INSTRUCT THE CONTRACTOR WHERE A POTABLE WATER SUPPLY FROM A HYDRANT NEAR THE WORK SITE IS LOCATED. THE VILLAGE SHALL METER THE POTABLE WATER USED BY THE CONTRACTOR AND THE CONTRACTOR WILL BE CHARGED FOR THE WATER USED AT THE VILLAGE RATES. THE CONTRACTOR IS RESPONSIBLE FOR THE TRANSPORTATION OF THE WATER TO THE SITE WHERE NEEDED. THE COST OF ALL MATERIALS REQUIRED AND ALL LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

PLOT DRIVER = ...\\plot\conf\y\neu...pdf.plt  
 PEN TABLE = ...\\pen\tbl\pen...dot...general.tbl  
 FILE NAME = ...\\28891-shr-5amer-ah\ho\ssas.dgn



USER NAME = ctb	DESIGNED - TGB	REVISED -
	DRAWN - TGB	REVISED -
PLOT SCALE = 1:2000' / 1" =	CHECKED - JRV	REVISED -
PLOT DATE = 12/3/2015	DATE - 12/04/15	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**MCDERMOTT DRIVE  
 GENERAL NOTES AND STANDARDS**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1007	99-00028-00-FP	COOK	72	3
CONTRACT NO. 61C36				
ILLINOIS FED. AID PROJECT M-9003 (861)				



SPECIAL PROVISION	SPECIALTY ITEM	CODED PAY ITEM NO.	ITEM	UNIT	TOTAL QUANTITY	0004	0021	0031	0043
						ROADWAY (RECONSTRUCTION, NO CAPACITY ADDED)	SAFETY (SIDEWALK)	LANDSCAPING AND OTHER SCENIC BEAUTIFICATION	NON-PARTICIPATING
	X	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	60	60			
	X	X	20101000	TEMPORARY FENCE	FOOT	1,656	1,656		
	X	X	20101200	TREE ROOT PRUNING	EACH	13	13		
	X	X	20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	3	3		
	X	X	20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	10	10		
			20200100	EARTH EXCAVATION	CU YD	6,375	6,375		
			20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1,649	1,649		
			20400800	FURNISHED EXCAVATION	CU YD	761	761		
	X		20800150	TRENCH BACKFILL	CU YD	2,024	1,929		95
			21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SO YD	9,894	9,894		
			21101625	TOPSOIL FURNISH AND PLACE, 6"	SO YD	4,850		4,850	
	X		25000400	NITROGEN FERTILIZER NUTRIENT	POUND	60		60	
	X		25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	60		60	
	X		25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	60		60	
	X		25200110	SODDING, SALT TOLERANT	SO YD	4,850		4,850	
	X		25200200	SUPPLEMENTAL WATERING	UNIT	73		73	
	X		28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	100	100		
			28000400	PERIMETER EROSION BARRIER	FOOT	2,164	2,164		
			28000510	INLET FILTERS	EACH	31	31		
	X		30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	1,649	1,649		
	X		30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SO YD	10,929	10,929		
			31101180	SUBBASE GRANULAR MATERIAL, TYPE B 2"	SO YD	1,534		1,534	
			31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SO YD	68	68		
			31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SO YD	575	575		
			31101600	SUBBASE GRANULAR MATERIAL, TYPE B 8"	SO YD	875	875		
			40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	71	71		
	X		40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	2,025	2,025		
			40701861	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9"	SO YD	250	250		
			42000401	PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)	SO YD	9,167	9,167		

PLOT DRIVER = ...\\plot\conf\fig\eei.pdf.plt  
PEN TABLE = ...\\pen\tbl\ees.tbl;general.tbl  
FILE NAME = ...\\2889\sh-t-aunquant01.dgn



USER NAME = tgb  
PLOT SCALE = 1.0000" = 1' in.  
PLOT DATE = 12/7/2015

DESIGNED - TGB  
DRAWN - TGB  
CHECKED - JRV  
DATE - 12/04/15

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MCDERMOTT DRIVE  
SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1007	99-00028-00-FP	COOK	72	4
CONTRACT NO. 61C36			ILLINOIS FED. AID PROJECT M-9003 (861)	



SPECIAL PROVISION	SPECIALTY ITEM	CODED PAY	ITEM	UNIT	TOTAL QUANTITY	0004	0021	0031	0043
		ITEM NO.				ROADWAY (RECONSTRUCTION, NO CAPACITY ADDED)	SAFETY (SIDEWALK)	LANDSCAPING AND OTHER SCENIC BEAUTIFICATION	NON-PARTICIPATING
		42001300	PROTECTIVE COAT	SQ YD	12,759	11,225	1,534		
		42300100	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH	SQ YD	68	68			
		42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	875	875			
		42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	13,795		13,795		
X		42400800	DETECTABLE WARNINGS	SQ FT	67	20	47		
		44000100	PAVEMENT REMOVAL	SQ YD	9,456	9,456			
		44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1,262	1,262			
		44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	5,278	5,278			
		44000600	SIDEWALK REMOVAL	SQ FT	9,542	9,542			
		44201709	CLASS D PATCHES, TYPE III, 5 INCH	SQ YD	256	151			105
		44201711	CLASS D PATCHES, TYPE IV, 5 INCH	SQ YD	538	538			
		550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	66	66			
		550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	339	339			
		550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	36	36			
		55100300	STORM SEWER REMOVAL 8"	FOOT	320	320			
		55100400	STORM SEWER REMOVAL 10"	FOOT	35	35			
		55101600	STORM SEWER REMOVAL 36"	FOOT	54	54			
X	X	56103000	DUCTILE IRON WATER MAIN 6"	FOOT	270				270
X	X	56103100	DUCTILE IRON WATER MAIN 8"	FOOT	5	5			
X	X	56104900	WATER VALVES 6"	EACH	5	5			
X	X	56105000	WATER VALVES 8"	EACH	1	1			
X	X	56106300	ADJUSTING WATER MAIN 6"	FOOT	50	50			
X	X	56106600	ADJUSTING WATER MAIN 12"	FOOT	50	50			
	X	56300100	ADJUSTING SANITARY SEWERS, 8-INCH DIAMETER OR LESS	FOOT	72	72			
	X	56300300	ADJUSTING WATER SERVICE LINES	FOOT	50	50			
X	X	56400100	FIRE HYDRANTS TO BE MOVED	EACH	1	1			
		60107700	PIPE UNDERDRAINS 6"	FOOT	407	407			
		60201105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	2	2			
		60201110	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	EACH	9	9			

PLOT DRIVER = ...\\plot\con\fig\cei\pdf\plk  
PEN TABLE = ...\\pen\tbl\con\dot\_general.tbl  
FILE NAME = ...2889-jht-3uquant01.dgn



USER NAME = tgb  
PLOT SCALE = 1.0000 "/>

DESIGNED - TGB  
DRAWN - TGB  
CHECKED - JRV  
DATE - 12/04/15

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MCDERMOTT DRIVE  
SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1007	99-00028-00-FP	COOK	72	5
CONTRACT NO. 61C36			ILLINOIS FED. AID PROJECT M-9003 (861)	



SPECIAL PROVISION	SPECIALTY ITEM	CODED PAY ITEM NO.	ITEM	UNIT	TOTAL QUANTITY	0004	0021	0031	0043
						ROADWAY (RECONSTRUCTION, NO CAPACITY ADDED)	SAFETY (SIDEWALK)	LANDSCAPING AND OTHER SCENIC BEAUTIFICATION	NON-PARTICIPATING
		60207905	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	EACH	2	2			
		60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1			
		60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3			
		60221700	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	1	1			
		60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3			
		60224469	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1			
		60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	1	1			
		60236825	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	EACH	2	2			
		60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1			
		60265700	VALVE VAULTS TO BE ADJUSTED	EACH	2	2			
		60266600	VALVE BOXES TO BE ADJUSTED	EACH	8	8			
		60500040	REMOVING MANHOLES	EACH	1	1			
		60500050	REMOVING CATCH BASINS	EACH	10	10			
		60500060	REMOVING INLETS	EACH	2	2			
		60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	5,276	5,276			
X		66400105	CHAIN LINK FENCE, 4'	FOOT	724	724			
		67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	9	9			
		67100100	MOBILIZATION	L SUM	1	1			
		70106800	CHANGEABLE MESSAGE SIGN	CAL MO	18	18			
		70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	5,408	5,408			
		70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	30	30			
		70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	1,202	1,202			
		72000100	SIGN PANEL - TYPE 1	SO FT	43	43			
		72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	2	2			
		72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	1	1			
		72400310	REMOVE SIGN PANEL - TYPE 1	SO FT	18	18			
		72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	11	11			
		72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	80	80			
X		78000400	THERMOPLASTIC PAVEMENT MARKING LINE - 6"	FOOT	183	183			

PLOT DRIVER = ...\\ps1\civ\fig\gen\pdf\p1t  
PEN TABLE = ...\\ps1\civ\gen\pdt\_general.tbl  
FILE NAME = ...2887-111\quantity.dgn



USER NAME = tgb  
PLOT SCALE = 1:8000 = 1/8" = 1"

DESIGNED - TGB  
DRAWN - TGB  
CHECKED - JRV  
DATE - 12/04/15

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MCDERMOTT DRIVE  
SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1007	99-00028-00-FP	COOK	72	6
CONTRACT NO. 61C36			ILLINOIS FED. AID PROJECT M-9003 (861)	



SPECIAL PROVISION	SPECIALTY ITEM	CODED PAY ITEM NO.	ITEM	UNIT	TOTAL QUANTITY	0004	0021	0031	0043
						ROADWAY (RECONSTRUCTION, NO CAPACITY ADDED)	SAFETY (SIDEWALK)	LANDSCAPING AND OTHER SCENIC BEAUTIFICATION	NON-PARTICIPATING
	X	78000650	THERMOPLASTIC PAVEMENT MARKING LINE - 24"	FOOT	21	21			
	X	78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	66	66			
	X	78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	16	16			
	X	A2001020	TREE, ACER RUBRUM (RED MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	3			3	
	X	A2004820	TREE, GLEDITSIA TRIACANTHOS INERMIS SKYLINE (SKYLINE THORNLESS COMMON HONEYLOCUST), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	3			3	
	X	X0323449	REMOVE EXISTING WATER VALVE	EACH	1	1			
	X	X0327094	VALVE BOX 6"	EACH	5				5
	X	X0350810	BOLLARD REMOVAL	EACH	9	9			
	X	X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	525	525			
	X	X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	9	9			
	X	X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	11	11			
	X	X5610708	WATER MAIN REMOVAL, 8"	FOOT	5	5			
	X	X6640200	TEMPORARY CHAIN LINK FENCE	FOOT	136	136			
	X	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1	1			
	X	X7030030	WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH	FOOT	89	89			
	X	Z0004002	BOLLARDS	EACH	13	13			
	X	Z0004510	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"	SQ YD	575	575			
	X	Z0007430	TEMPORARY SIDEWALK	SQ FT	526	526			
	X	Z0013798	CONSTRUCTION LAYOUT	LSUM	1	1			
	X	Z0022800	FENCE REMOVAL	FOOT	724	724			
	X	Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	176	176			
	X	Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	9	9			
	X	Z0044298	PRESSURE CONNECTION TO EXISTING WATER MAIN	EACH	5				5
	X	Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	334	334			
	X	Z0056624	STORM SEWER (WATER MAIN REQUIREMENTS) 42 INCH	FOOT	948	948			
Δ	X	Z0076600	TRAINEES	HOUR	500	500			
Δ	X	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500	500			
	X	XX006826	REMOVE AND RELOCATE LAWN SPRINKLER SYSTEM	FOOT	200				

Δ 0042

PLOT DRIVER = ...\\ps1es\enfig\eeu.pdf.plt  
PEN TABLE = ...\\pensub\cpl...dot...general.tbl  
FILE NAME = ...\\ZBBH\ext...quantity.dwg



USER NAME = tgb  
DESIGNED - TGB  
DRAWN - TGB  
CHECKED - JRV  
DATE - 12/04/15  
PLOT SCALE = 1.0000 / / in.  
PLOT DATE 12/7/2015

REVISED -  
REVISED -  
REVISED -  
REVISED -

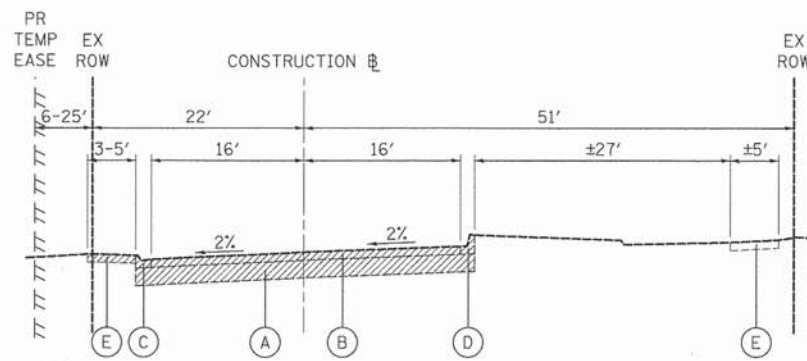
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MCDERMOTT DRIVE  
SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1007	99-00028-00-FP	COOK	72	7
CONTRACT NO. 61C36			ILLINOIS FED. AID PROJECT M-9003 (861)	





**EXISTING TYPICAL SECTION**

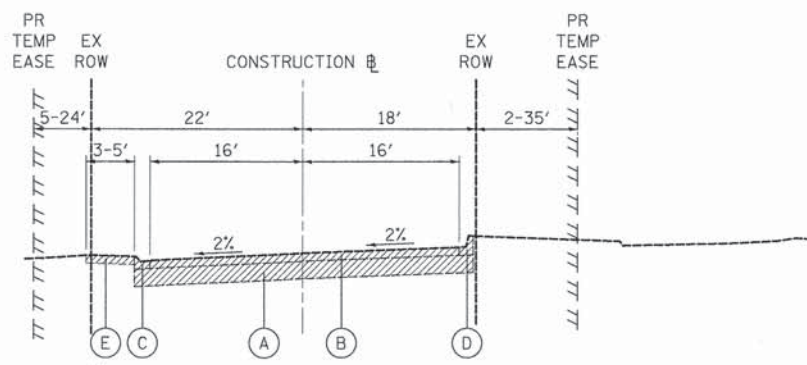
MCDERMOTT DRIVE - STA. 10+16 TO STA. 23+69

**EXISTING LEGEND**

- (A) EXISTING AGGREGATE, DEPTH VARIES FROM 14" TO 17-1/2"  
(SEE GEOTECHNICAL EXPLORATION AND ANALYSIS PREPARED BY MIDLAND STANDARD ENGINEERING AND TESTING, PREPARED AUGUST 2011)
  - (B) EXISTING HOT-MIX ASPHALT PAVEMENT, DEPTH VARIES FROM 4" TO 5"  
(SEE GEOTECHNICAL EXPLORATION AND ANALYSIS PREPARED BY MIDLAND STANDARD ENGINEERING AND TESTING, PREPARED AUGUST 2011)
  - (C) EXISTING P.C.C. CURB AND GUTTER, TYPE M-6.12
  - (D) EXISTING P.C.C. CURB AND GUTTER, TYPE B-6.12
  - (E) EXISTING P.C.C. SIDEWALK
- REMOVAL ITEM

**NOTES:**

- 1 EXISTING P.C.C. SIDEWALK STA. 23+69 TO STA. 35+72



**EXISTING TYPICAL SECTION**

MCDERMOTT DRIVE - STA. 23+69 TO STA. 36+35

PLOT DRIVER = ...\\plots\config\user\pdf.plt  
 PEN TABLE = ...\\pens\tbl\pen.tbl  
 FILE NAME = ...\\2889-ht-ex\Typical.dgn



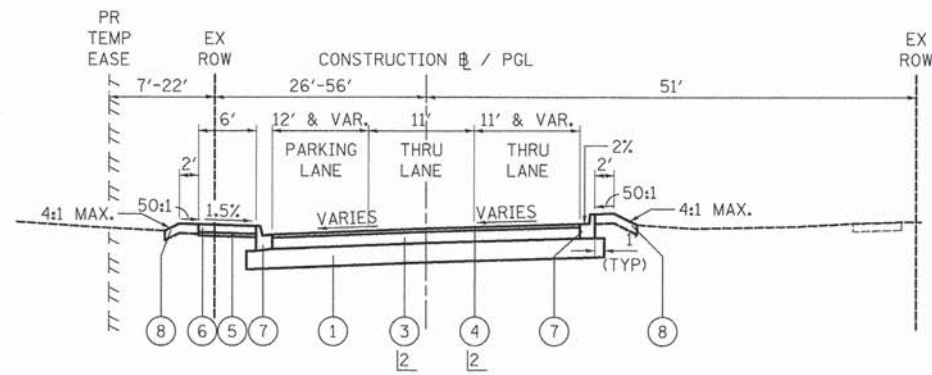
USER NAME = ctb	DESIGNED - TGB	REVISED -
	DRAWN - TGB	REVISED -
PLOT SCALE = 10.0000' / 1"	CHECKED - JRV	REVISED -
PLOT DATE = 12/3/2015	DATE - 12/04/15	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>MCDERMOTT DRIVE EXISTING TYPICAL SECTIONS</b>			
SCALE: N.T.S.	SHEET 1 OF 1 SHEETS	STA. 10+16 TO STA. 36+35	

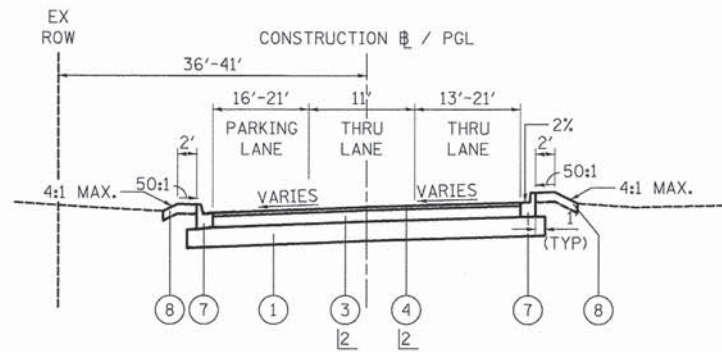
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1007	99-00028-00-FP	COOK	72	8
<b>CONTRACT NO. 61C36</b>				
ILLINOIS FED. AID PROJECT M-9003 (861)				





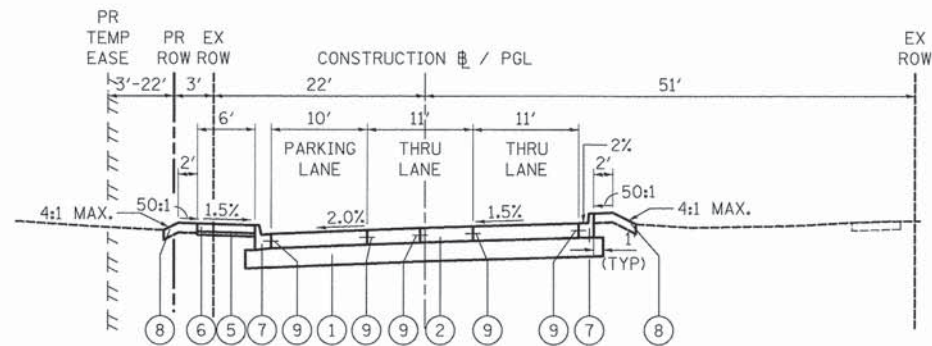
**PROPOSED TYPICAL SECTION**

MCDERMOTT DRIVE - STA. 10+16 TO STA. 10+50



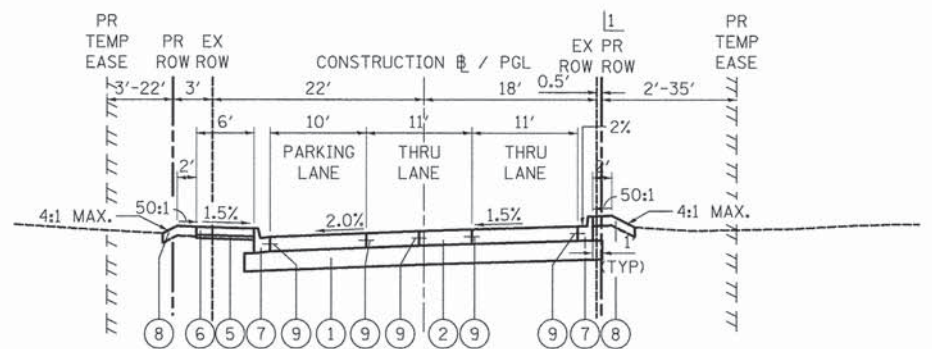
**PROPOSED TYPICAL SECTION**

MCDERMOTT DRIVE - STA. 36+25 TO STA. 36+35



**PROPOSED TYPICAL SECTION**

MCDERMOTT DRIVE - STA. 10+50 TO STA. 23+69



**PROPOSED TYPICAL SECTION**

MCDERMOTT DRIVE - STA. 23+69 TO STA. 36+25

**PAVEMENT DESIGN**

ADT (2025)	1,000
PV	650 (65%)
SU	250 (25%)
MU	100 (10%)
SUBGRADE SUPPORT RATING	FAIR
FLEXIBLE TRAFFIC FACTOR	0.66
SELECTED DESIGN PG BINDER	PG 64-22
DESIGN PAVEMENT HMA TEMP.	77.0° F
DESIGN HMA MODULUS (EAC)	625 KSI
DESIGN HMA MICROSTRAIN	120
MINIMUM PAVEMENT THICKNESS	8.35"
DESIGN PAVEMENT THICKNESS	9"
SUBGRADE	12"

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

PAY ITEM	PERCENT AIR VOIDS @ Ndes.
FULL DEPTH PAVEMENT, 9"	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm), 2"	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 7" (2 LIFTS)	4% @ 50 GYR.
CLASS D PATCH, 5"	
CLASS D PATCH (HMA BINDER IL-19 MM): 5" (1 LIFT)	4% @ 50 GYR.
HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm), 3"	4% @ 50 GYR.
TEMPORARY SIDEWALK	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm), 3"	4% @ 50 GYR.

1. THE UNIT WEIGHT TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LB/SY-IN.
2. 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.
3. FOR HMA FULL DEPTH "AC TYPE" SEE SPECIAL PROVISIONS.
4. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

**LEGEND**

- ① AGGREGATE SUBGRADE IMPROVEMENT 12"
- ② PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- ③ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 (7 INCH)
- ④ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (2 INCH)
- ⑤ SUBBASE GRANULAR MATERIAL, TYPE B 2"
- ⑥ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑧ TOPSOIL FURNISH AND PLACE, 6" AND SODDING, SALT TOLERANT NO. 6 X 24" DEFORMED TIE BARS (EPOXY COATED) GROUTED IN PLACE AT 24" C-C (INCLUDED IN COST OF "COMB CONC C&G, TYPE B-6.12" OR "PCC PVT 9 JOINTD")
- ⑨

**NOTES**

- 1 STA. 27+19.0 TO STA. 32+33.8
- 2 PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 9"

PLOT DRIVER = ...\\p105\conf\fig\csm.pdf.plt  
 PEN TABLE = ...\\p105\conf\fig\csm.pdf.pen.tbl  
 FILE NAME = ...\\2889\sm\PR\_Typical.dgn



USER NAME = ctb	DESIGNED - TGB	REVISED -
PLOT SCALE = 10.0000' / 1"	DRAWN - TGB	REVISED -
PLOT DATE = 12/3/2015	CHECKED - JRV	REVISED -
	DATE - 12/04/15	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>MCDERMOTT DRIVE PROPOSED TYPICAL SECTIONS</b>			
SCALE: N.T.S.	SHEET 1	OF 1 SHEETS	STA. 10+16 TO STA. 36+35

F.A.U. RTE. 1007	SECTION 99-00028-00-FP	COUNTY COOK	TOTAL SHEETS 72	SHEET NO. 9
CONTRACT NO. 61C36				ILLINOIS FED. AID PROJECT M-9003 (861)







SCHEDULE OF EARTH EXCAVATION AND FURNISHED EXCAVATION							
MCDERMOTT DRIVE - STAGE 2							
STATION	DISTANCE	CUT - SUITABLE MATERIAL	FILL	CUT - SUITABLE MATERIAL	FILL	CUT - SUITABLE MATERIAL	FILL
(XX+XX)	(FT.)	(SQ. FT.)	(SQ. FT.)	AVG. (SQ. FT.)	AVG. (SQ. FT.)	(CU. YD.)	(CU. YD.)
10+16.40		68.9	0.0				
	33.60			52.0	3.5	64.7	4.3
10+50.00		35.1	6.9				
	50.00			35.0	4.9	64.9	9.1
11+00.00		35.0	2.9				
	50.00			35.2	2.9	65.1	5.4
11+50.00		35.3	2.9				
	50.00			34.8	3.1	64.4	5.6
12+00.00		34.2	3.2				
	50.00			33.3	3.6	61.6	6.7
12+50.00		32.3	4.0				
	50.00			33.4	4.4	61.9	8.1
13+00.00		34.5	4.8				
	50.00			34.1	4.6	63.1	8.4
13+50.00		33.7	4.3				
	50.00			34.0	2.3	63.0	4.2
14+00.00		34.4	0.2				
	50.00			34.2	2.0	63.4	3.7
14+50.00		34.0	3.8				
	50.00			35.3	4.3	65.3	7.9
15+00.00		36.5	4.7				
	50.00			34.9	4.0	64.7	7.3
15+50.00		33.4	3.2				
	50.00			34.4	3.0	63.6	5.5
16+00.00		35.3	2.7				
	50.00			34.9	3.4	64.6	6.3
16+50.00		34.4	4.1				
	50.00			35.0	2.2	64.8	4.0
17+00.00		35.5	0.2				
	50.00			36.2	0.2	67.1	0.4
17+50.00		36.9	0.2				
	50.00			35.6	2.1	65.9	3.8
18+00.00		34.2	3.9				
	50.00			33.8	3.5	62.6	6.4
18+50.00		33.4	3.0				
	50.00			33.6	3.0	62.2	5.6
19+00.00		33.7	3.0				
	50.00			34.0	1.6	63.0	3.0
19+50.00		34.3	0.2				
	50.00			35.7	1.3	66.0	2.4
20+00.00		37.0	2.4				
	50.00			38.7	2.4	71.7	4.4
20+50.00		40.4	2.4				
	50.00			41.7	2.4	77.3	4.4
21+00.00		43.0	2.4				
	50.00			45.3	1.4	83.9	2.6
21+50.00		47.6	0.4				
	50.00			42.8	1.4	79.2	2.6
22+00.00		37.9	2.4				
	50.00			35.6	2.6	65.9	4.7
22+50.00		33.3	2.7				
	50.00			32.2	3.1	59.7	5.7
23+00.00		31.2	3.5				
	50.00			35.8	1.9	66.3	3.4
23+50.00		40.4	0.2				
	50.00			38.9	5.7	72.1	10.5
24+00.00		37.5	11.1				
	50.00			36.1	10.0	66.9	18.5

SCHEDULE OF EARTH EXCAVATION AND FURNISHED EXCAVATION							
MCDERMOTT DRIVE - STAGE 2 (CONTINUED)							
STATION	DISTANCE	CUT - SUITABLE MATERIAL	FILL	CUT - SUITABLE MATERIAL	FILL	CUT - SUITABLE MATERIAL	FILL
(XX+XX)	(FT.)	(SQ. FT.)	(SQ. FT.)	AVG. (SQ. FT.)	AVG. (SQ. FT.)	(CU. YD.)	(CU. YD.)
24+50.00		34.8	8.9				
	50.00			33.0	5.1	61.2	9.4
25+00.00		31.3	1.3				
	50.00			30.4	0.8	56.3	1.4
25+50.00		29.5	0.2				
	50.00			28.1	2.0	52.0	3.7
26+00.00		26.6	3.8				
	50.00			24.7	3.8	45.8	7.0
26+50.00		22.8	3.8				
	50.00			24.9	4.4	46.1	8.1
27+00.00		27.0	5.0				
	50.00			28.1	5.4	52.0	10.0
27+50.00		29.2	5.8				
	50.00			29.3	3.3	54.4	6.1
28+00.00		29.5	0.8				
	50.00			28.9	0.8	53.5	1.4
28+50.00		28.3	0.7				
	50.00			25.1	4.2	46.6	7.7
29+00.00		22.0	7.6				
	50.00			22.4	10.4	41.4	19.2
29+50.00		22.7	13.1				
	50.00			21.0	14.1	38.9	26.1
30+00.00		19.3	15.1				
	50.00			19.9	13.9	36.9	25.6
30+50.00		20.5	12.6				
	50.00			21.5	6.4	39.8	11.9
31+00.00		22.4	0.2				
	50.00			21.2	3.4	39.3	6.2
31+50.00		20.0	6.5				
	50.00			21.4	7.2	39.5	13.2
32+00.00		22.7	7.8				
	50.00			23.9	7.8	44.3	14.4
32+50.00		25.1	7.8				
	50.00			26.7	7.6	49.5	14.1
33+00.00		28.4	7.4				
	50.00			27.7	7.6	51.3	14.1
33+50.00		27.0	7.8				
	50.00			25.3	6.9	46.8	12.8
34+00.00		23.5	6.0				
	50.00			24.9	6.5	46.1	11.9
34+50.00		26.3	6.9				
	50.00			26.0	5.9	48.1	10.8
35+00.00		25.7	4.8				
	50.00			26.4	5.0	48.8	9.2
35+50.00		27.1	5.1				
	50.00			26.3	5.2	48.7	9.5
36+00.00		25.5	5.2				
	25.00			29.6	2.6	27.4	2.4
36+25.00		32.0	2.9				
	10.00			16.0	1.4	5.9	0.5
36+35.00		33.7	0.0				
				16.9	0.0	0.0	0.0
MCDERMOTT DRIVE STAGE 2 TOTAL						3,046	422

MCDERMOTT DRIVE - SUMMARY		
	CUT (CU YD)	FILL (CU YD)
STAGE 1	3,329	339
STAGE 2	3,046	422
PROJECT TOTAL	6,375	761

TOTAL EARTH EXCAVATION - STAGE 2 (CU. YD.)	3,046
TOTAL FURNISHED EXCAVATION - STAGE 2 (CU. YD.)	422

PLOT DRIVER = ...\\plot\conf\fig\cm1.pdf.plt  
 PEN TABLE = ...\\pen\tbl\cm1.tbl  
 FILE NAME = ...\\2889-111-001-001.dgn



USER NAME = ctb	DESIGNED - TGB	REVISED -
PLOT SCALE = 1:8000' / 1"	DRAWN - TGB	REVISED -
PLOT DATE = 12/3/2015	CHECKED - JRV	REVISED -
	DATE - 12/04/15	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

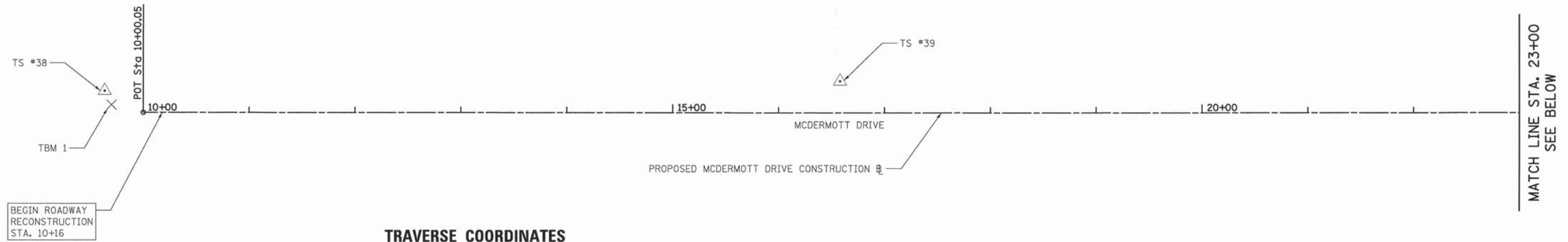
<b>MCDERMOTT DRIVE SCHEDULE OF QUANTITIES - STAGE 2</b>			
SCALE:	SHEET 2 OF 2 SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1007	99-00028-00-FP	COOK	72	11
CONTRACT NO. 61C36				
ILLINOIS FED. AID PROJECT M-9003 (861)				



**MCDERMOTT DRIVE  
PROPOSED CONSTRUCTION BASELINE**

POINT NO.	STATION	NORTHING	EASTING
BOA	10+00.05	1,903,776.971	1,098,683.034
EOA	36+67.54	1,903,775.380	1,101,350.522



**TRAVERSE COORDINATES**

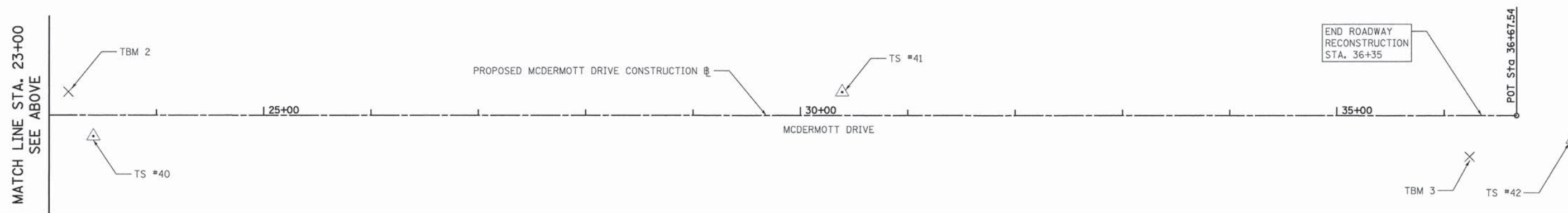
POINT NO.	TYPE	NORTHING	EASTING
TS #38	CROSS CUT	1,903,797.459	1,098,646.609
TS #39	IRON ROD W/ CAP	1,903,806.464	1,099,341.063
TS #40	IRON ROD W/ CAP	1,903,756.425	1,100,024.334
TS #41	IRON ROD W/ CAP	1,903,797.610	1,100,721.892
TS #42	CROSS CUT	1,903,752.971	1,101,402.862

**NOTE:**

BOA = BEGINNING OF ALIGNMENT  
EOA = END OF ALIGNMENT  
TBM = TEMPORARY BENCHMARK

**BENCHMARKS**

BM NO.	LOCATION	ELEVATION	DESCRIPTION
TBM 1	STA. 9+70.1, 7.2' LT	663.65	RR SPIKE IN POWER POLE WITH LIGHT
TBM 2	STA. 23+18.0, 21.8' LT	657.19	NORTHEAST FLANGE BOLT OF FIRE HYDRANT
TBM 3	STA. 36+23.8, 38.8' RT	653.91	RR SPIKE IN POWER POLE



**NOTES:**

- DATUM IS NAVD '88.
- SEE PLAT OF HIGHWAYS (SHEET NO. 44) FOR TIE INFORMATION.

**BASIS OF ELEVATIONS**

NATIONAL GEODETIC SURVEY BENCH MARK,  
DESIGNATION 32 C LEYDEN TWP, P.I.D.  
ME1708, COPPER BOLT IN CONCRETE  
COVERED BY A 10" SQUARE IRON COVER.  
NAVD '88 ELEVATION 648.09



PLOT DRIVER = ...\\plot\config\user\pdfc.plt  
 PEN TABLE = ...\\pen\tbl\user\plot\_general.tbl  
 FILE NAME = ...2889-shr-AL.dgn



USER NAME = ctb	DESIGNED - TGB	REVISED -
	DRAWN - TGB	REVISED -
PLOT SCALE = 50.0000' / 1"	CHECKED - JRV	REVISED -
PLOT DATE = 12/3/2015	DATE - 12/04/15	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

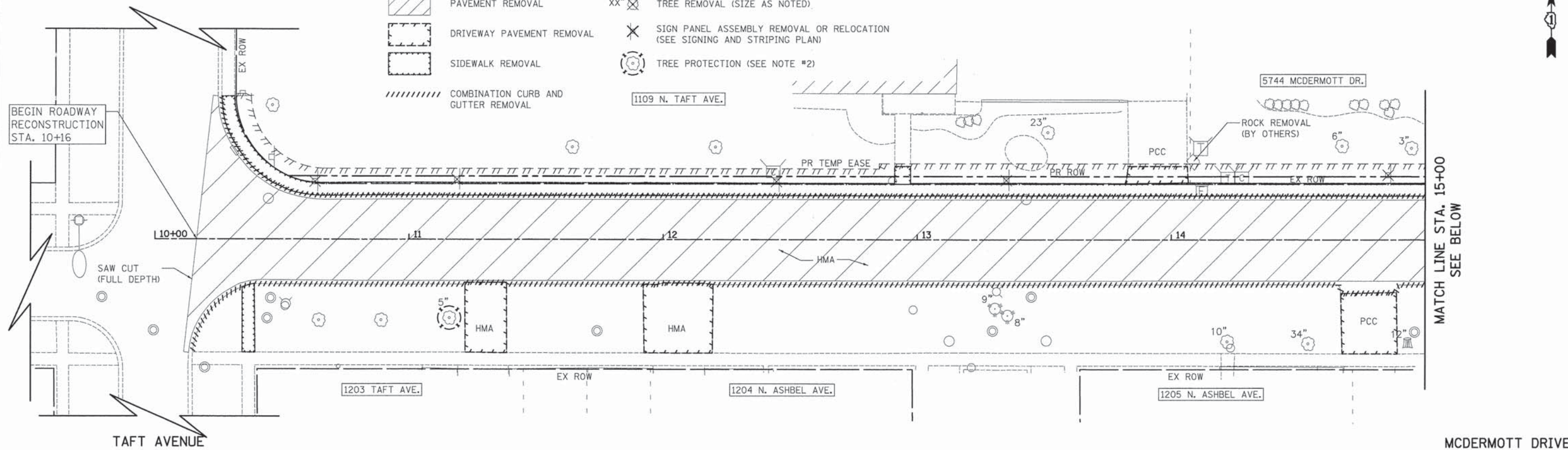
<b>MCDERMOTT DRIVE ALIGNMENT AND BENCHMARKS</b>			
SCALE: 1" = 50'	SHEET 1	OF 1 SHEETS	STA. 10+16 TO STA. 36+35

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1007	99-00028-00-FP	COOK	72	12
				<b>CONTRACT NO. 61C36</b>
ILLINOIS FED. AID PROJECT M-9003 (861)				



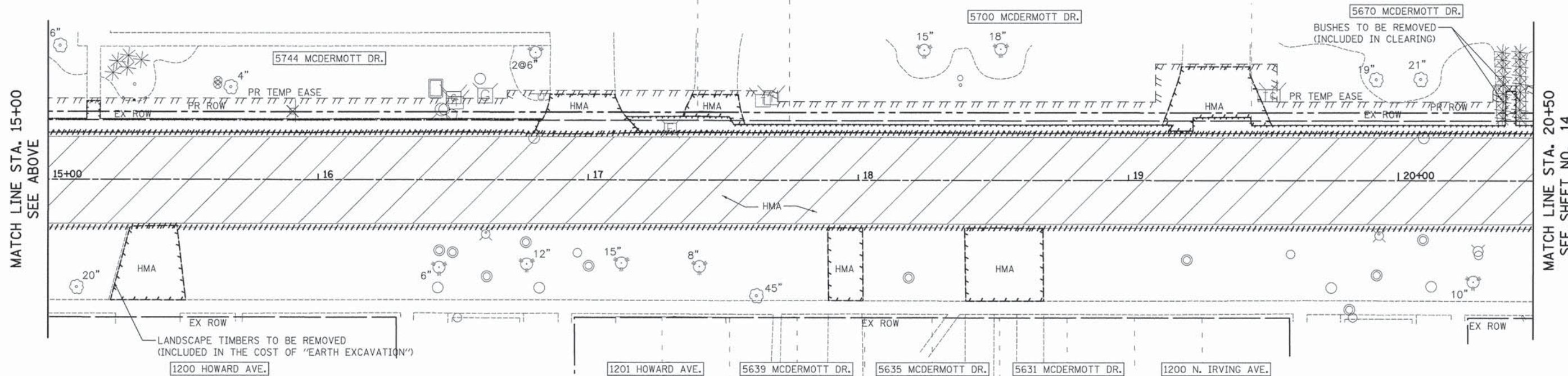
**LEGEND:**

-  PAVEMENT REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  COMBINATION CURB AND GUTTER REMOVAL
-  TREE REMOVAL (SIZE AS NOTED)
-  SIGN PANEL ASSEMBLY REMOVAL OR RELOCATION (SEE SIGNING AND STRIPING PLAN)
-  TREE PROTECTION (SEE NOTE #2)



**NOTES:**

1. SEE DRAINAGE AND UTILITY PLANS FOR STORM SEWER REMOVAL AND/OR REPLACEMENT.
2. TREE PROTECTION INCLUDES "TEMPORARY FENCE", "TREE PRUNING", AND "TREE ROOT PRUNING" AT LOCATIONS SHOWN ON THE PLANS OR DIRECTED BY THE ENGINEER.



PLOT DRIVER = ...\\p105\config\user\pdf\p105...  
 PEN TABLE = ...\\p105\config\user\pen\p105...  
 FILE NAME = ...\\p105\config\user\p105...



USER NAME = ctb	DESIGNED - TGB	REVISED -
PLOT SCALE = 20.0000' / 1"	DRAWN - TGB	REVISED -
PLOT DATE = 12/3/2015	CHECKED - JRV	REVISED -
	DATE - 12/04/15	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**








**MCDERMOTT DRIVE  
REMOVAL PLAN**

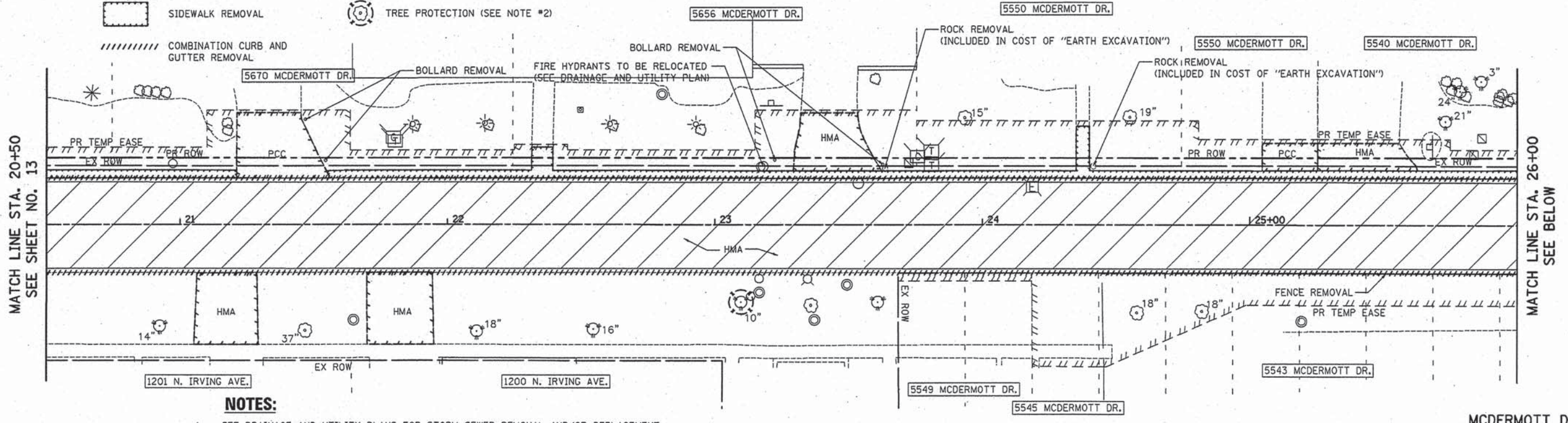
SCALE: 1" = 20' SHEET 1 OF 3 SHEETS STA. 10+16 TO STA. 20+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1007	99-00028-00-FP	COOK	72	13
				CONTRACT NO. 61C36
ILLINOIS FED. AID PROJECT M-9003 (861)				



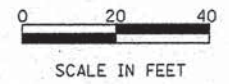
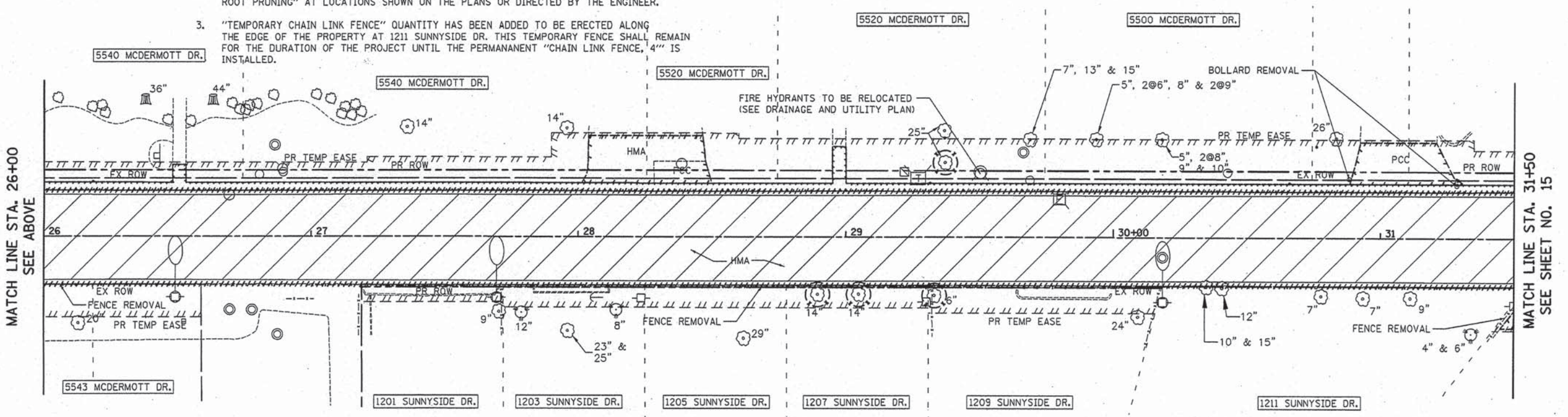
**LEGEND:**

-  PAVEMENT REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  COMBINATION CURB AND GUTTER REMOVAL
-  TREE REMOVAL (SIZE AS NOTED)
-  SIGN PANEL ASSEMBLY REMOVAL OR RELOCATION (SEE SIGNING AND STRIPING PLAN)
-  TREE PROTECTION (SEE NOTE #2)



**NOTES:**

1. SEE DRAINAGE AND UTILITY PLANS FOR STORM SEWER REMOVAL AND/OR REPLACEMENT.
2. TREE PROTECTION INCLUDES "TEMPORARY FENCE", "TREE PRUNING", AND "TREE ROOT PRUNING" AT LOCATIONS SHOWN ON THE PLANS OR DIRECTED BY THE ENGINEER.
3. "TEMPORARY CHAIN LINK FENCE" QUANTITY HAS BEEN ADDED TO BE ERECTED ALONG THE EDGE OF THE PROPERTY AT 1211 SUNNYSIDE DR. THIS TEMPORARY FENCE SHALL REMAIN FOR THE DURATION OF THE PROJECT UNTIL THE PERMANENT "CHAIN LINK FENCE, 4" IS INSTALLED.



PLOT DRIVER = ...\\snet\p\...  
 PEN TABLE = ...\\snet\p\...  
 FILE NAME = ...\\snet\p\...



USER NAME = tgb	DESIGNED - TGB	REVISED -
DRAWN - TGB	CHECKED - JRV	REVISED -
PLOT SCALE = 28.0000' / 1"	DATE - 12/04/15	REVISED -
PLOT DATE = 1/14/2016		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MCDERMOTT DRIVE  
REMOVAL PLAN**

SCALE: 1" = 20' SHEET 2 OF 3 SHEETS STA. 20+50 TO STA. 31+50

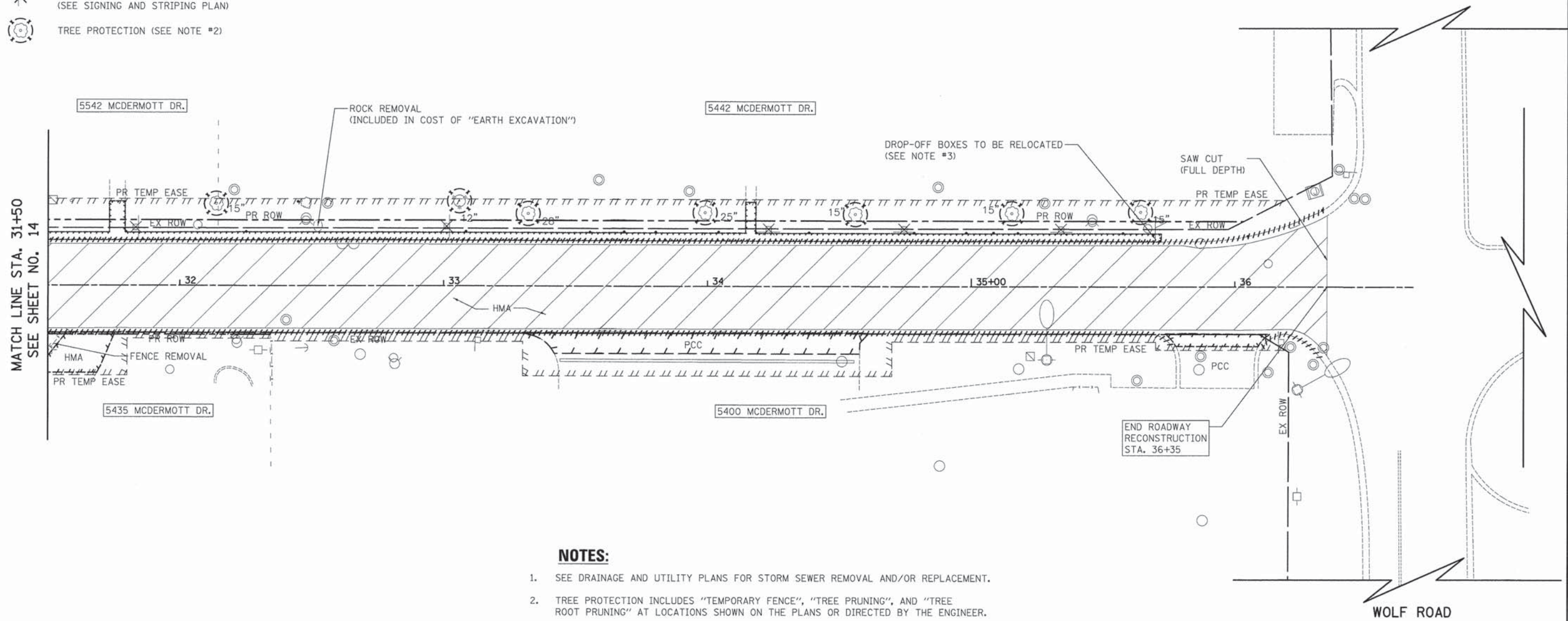
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1007	99-00028-00-FP	COOK	72	14
CONTRACT NO. 61C36			ILLINOIS FED. AID PROJECT M-9003 (861)	





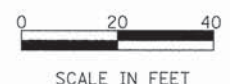
**LEGEND:**

- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- TREE REMOVAL (SIZE AS NOTED)
- SIGN PANEL ASSEMBLY REMOVAL OR RELOCATION (SEE SIGNING AND STRIPING PLAN)
- TREE PROTECTION (SEE NOTE #2)



**NOTES:**

1. SEE DRAINAGE AND UTILITY PLANS FOR STORM SEWER REMOVAL AND/OR REPLACEMENT.
2. TREE PROTECTION INCLUDES "TEMPORARY FENCE", "TREE PRUNING", AND "TREE ROOT PRUNING" AT LOCATIONS SHOWN ON THE PLANS OR DIRECTED BY THE ENGINEER.
3. THE CONTRACTOR SHALL RELOCATE THE EXISTING USPS, UPS, AND FEDEX DROP-OFF BOXES THAT CONFLICT WITH THE PROPOSED CONSTRUCTION TO TEMPORARY LOCATIONS APPROVED BY THE USPS, UPS, FEDEX OR THE ENGINEER. ONCE CONSTRUCTION HAS BEEN COMPLETED THE CONTRACTOR SHALL RELOCATE THE BOXES TO THE SIDEWALK LOCATION SHOWN ON THE PLANS. THIS WORK SHALL BE INCLUDED IN THE UNIT PRICES OF THE CONTRACT.



PLOT DRIVER = ...\\plotconfig\con...pdf.plt  
 PEN TABLE = ...\\pen.tbl\con...dot\_general.tbl  
 FILE NAME = ...\\06-Removal\28891-sh1-rem3.dgn



USER NAME = otb	DESIGNED - TGB	REVISED -
PLOT SCALE = 28,0000' / in.	DRAWN - TGB	REVISED -
PLOT DATE = 12/3/2015	CHECKED - JRV	REVISED -
	DATE - 12/04/15	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MCDERMOTT DRIVE  
REMOVAL PLAN**

SCALE: 1" = 20'    SHEET 3 OF 3 SHEETS    STA. 31+50 TO STA. 36+35

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1007	99-00028-00-FP	COOK	72	15
<b>CONTRACT NO. 61C36</b>				
ILLINOIS FED. AID PROJECT M-9003 (861)				

**MCDERMOTT DRIVE**



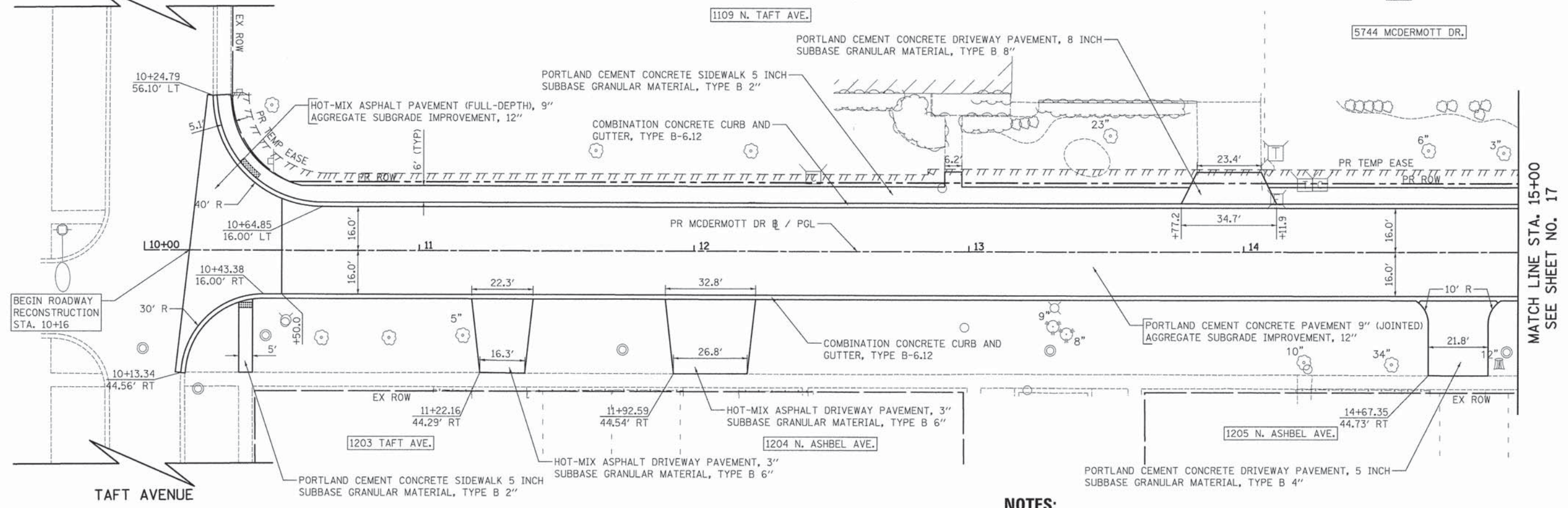
**LEGEND**

DETECTABLE WARNINGS

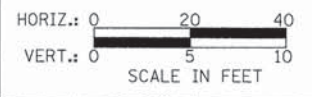


PLAN	DATE
BY	
NO.	
DATE	
BY	
NO.	
DATE	
BY	
NO.	
DATE	

PROFILE	DATE
BY	
NO.	
DATE	
BY	
NO.	
DATE	
BY	
NO.	
DATE	



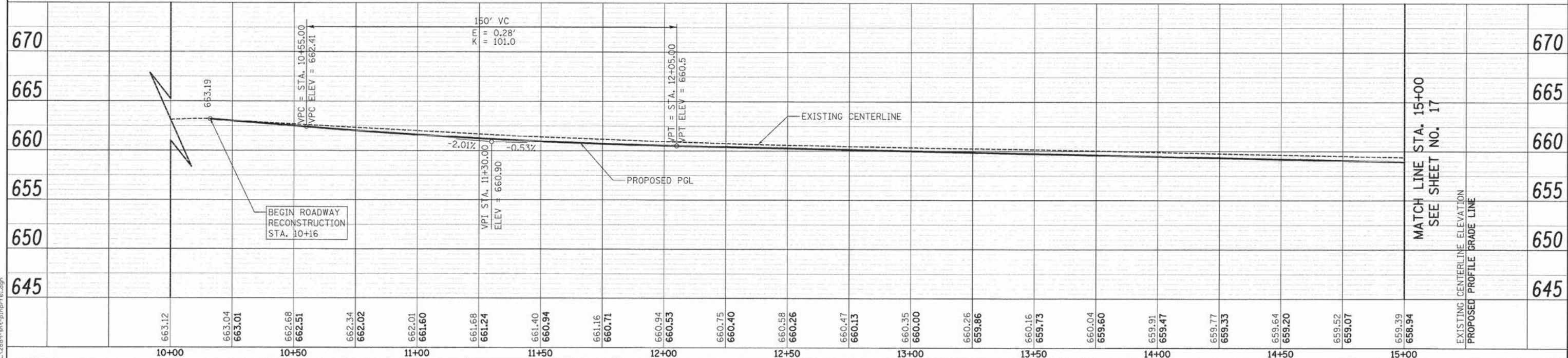
MATCH LINE STA. 15+00  
SEE SHEET NO. 17



**NOTES:**

- CURB SHALL BE DEPRESSED AT ALL DRIVEWAYS AND AT ALL CORNER CROSSINGS. THIS SHALL BE PAID FOR AS "COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12"
- SEE SHEET NO. 46 FOR CURB RAMP GRADING PLAN.

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



MCDERMOTT DRIVE

MATCH LINE STA. 15+00  
SEE SHEET NO. 17



USER NAME = ctb	DESIGNED - TGB	REVISED -
PLLOT SCALE = 28.0000 "/td> <td>DRAWN - TGB</td> <td>REVISED -</td>	DRAWN - TGB	REVISED -
PLLOT DATE = 12/3/2015	CHECKED - JRV	REVISED -
	DATE - 12/04/15	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MCDERMOTT DRIVE  
ROADWAY PLAN AND PROFILE

SCALE: 1" = 20' SHEET 1 OF 5 SHEETS STA. 10+16 TO STA. 15+00

F.A.U. RTE. 1007	SECTION 99-00028-00-FP	COUNTY COOK	TOTAL SHEETS 72	SHEET NO. 16
CONTRACT NO. 61C36				ILLINOIS FED. AID PROJECT M-9003 (861)







































**LEGEND**

-  SIGNALIZED INTERSECTION
-  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)
-  TYPE III BARRICADE WITH AMBER FLASHING LIGHTS
-  DETOUR ROUTE
-  DETOUR ROUTE DIRECTION
-  SIGN POST (7' HEIGHT, TYP)  
ALL SIGNS TO BE POST-MOUNTED WHEREVER POSSIBLE (SEE NOTE 9)

**DETOUR GENERAL NOTES**

1. THE ENGINEER SHALL BE NOTIFIED IN WRITING AT LEAST THREE WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT. THE CONTRACTOR SHALL CONTACT THE VILLAGE, POLICE DEPARTMENT, FIRE DEPARTMENT AND SCHOOL DISTRICT.
2. ALL SIGNING SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STANDARD SPECIFICATIONS, THE DETAILS IN THESE PLANS, THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES," AND AS DIRECTED BY THE ENGINEER.
3. THE SIZES OF ALL SIGNS NOT SPECIFIED IN THESE PLANS SHALL BE AS REQUIRED BY THE ILLINOIS "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES."
4. ADDITIONAL SIGNING AND/OR BARRICADES DEEMED NECESSARY BY THE ENGINEER SHALL BE PROVIDED AND INSTALLED AT NO ADDITIONAL COST.
5. THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH THE NAMES AND PHONE NUMBERS OF HIS REPRESENTATIVES ON THE CONSTRUCTION SITE, AND HIS REPRESENTATIVE RESPONSIBLE FOR THE DETOUR SIGNING, PRIOR TO THE START OF WORK.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FIELD LOCATION OF ALL DETOUR AND CONSTRUCTION SIGNING. THE CONTRACTOR MAY REQUEST THE ENGINEER TO FIELD VERIFY THE POSITIONS OF ANY SIGNS.
7. ACTUAL LOCATIONS FOR SIGNING SHOWN ON THE DETOUR PLANS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
8. ALL EXISTING SIGNING THAT IS NOT APPLICABLE WHILE THE DETOUR IS IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR IN A MANNER MEETING THE APPROVAL OF THE ENGINEER.
9. ALL DETOUR SIGNING SHALL BE POST MOUNTED IN THE GROUND PER ARTICLE 701.14 AND STANDARD 701901.
10. 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 ARTICLE 1106.01 OF THE STANDARD SPECIFICATIONS. ALL DETOUR SIGNING SHALL BE NEW OR IN LIKE-NEW CONDITION. THE ENGINEER SHALL BE THE SOLE JUDGE OF THE CONDITION OF THE SIGNS.
11. THE ROAD NAME SIGN SHALL BE A BLACK LEGEND ON ORANGE REFLECTIVE SHEETING. THE SIGN BLANK SHALL BE VARIABLE WITH DESIGN SERIES C LETTERS. THE CAPITAL LETTERS SHALL BE 6".
12. AT A MINIMUM, ALL AMBER FLASHING LIGHTS THAT ARE REQUIRED FOR THE DETOUR SIGNING SHALL MEET THE REQUIREMENTS FOR TYPE A-LOW INTENSITY FLASHING LIGHTS IN ARTICLE 1106.02 OF THE STANDARD SPECIFICATIONS. ALL LIGHTS SHALL OPERATE DURING HOURS OF DARKNESS. ONLY LIGHTS THAT HAVE BEEN APPROVED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION SHALL BE USED.
13. 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.
14. THE "ROAD CLOSED" (R11-2 & R11-4) SIGNS SHALL BE MOUNTED ABOVE THE TYPE III BARRICADES. ALL TYPE III BARRICADES SHALL HAVE 2 AMBER TYPE A-LOW INTENSITY FLASHING LIGHTS SPACED NEAR THE CENTERLINES OF THE SUPPORTS.
15. THE TYPE III BARRICADES USED AT POINTS OF CLOSURE TO THRU TRAFFIC ONLY SHALL NOT EXCEED 8 FEET IN WIDTH EACH FOR A SINGLE APPROACH LANE. ALL BARRICADES AT THESE LOCATIONS SHALL HAVE REFLECTORIZED STRIPING ON THE BACK SIDES OF THE BARRICADES.
16. CONSTRUCTION EQUIPMENT SHALL NOT BE PARKED IMMEDIATELY BEHIND THE TYPE III BARRICADES DURING NON-WORKING HOURS. IN ANY EVENT, ARTICLE 701.11 OF THE STANDARD SPECIFICATIONS SHALL APPLY.
17. DURING NON-WORKING HOURS THE CONTRACTOR SHALL PROVIDE A MEANS TO RESTRAIN THE TYPE III BARRICADES FROM EASY MOVEMENT BY VANDALS. THE CHOSEN METHOD SHALL BE APPROVED BY THE ENGINEER.
18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE VISIBILITY OF ALL DETOUR AND CONSTRUCTION SIGNS, INCLUDING BRUSHING BACK VEGETATION IF DEEMED NECESSARY BY THE ENGINEER.
19. THE ENGINEER SHALL BE NOTIFIED AT LEAST 24 HOURS BEFORE THE ROAD IS TO BE REOPENED TO TRAFFIC. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.
20. THE COST OF THIS WORK FOR THE DETOUR SHALL BE INCLUDED IN THE UNIT PRICE FOR "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".

**SCHEDULE OF SIGNS**

- |     |   |   |
|-----|---|---|
| 1.  |    | W20-1-4848  |
| 2.  |    | W20-2(0)-4848   |
| 3.  |    | W20-3-3636  |
| 4.  |    | W20-2-4848  |
| 5.  | EAST  | M3-3(0)-2412  |
| 6.  | McDermott Dr  | SPECIAL(0)-VAR  |
| 7.  |    | M4-9L(0)-3030   |
| 8.  |    | M4-9L(0)-3024   |
| 9.  |    | M4-9R(0)-3030   |
| 10. |   | M4-9R(0)-3024   |
| 11. |  | M4-9(0)-3030  |
| 12. | END DETOUR  | M4-8a(0)-2418   |
| 13. |  | M6-1(0)-2115  |
| 14. |  | M6-1(0)-2115  |
| 15. | EASTBOUND<br>McDermott Drive<br>CLOSED<br>Toff Avenue<br>TO<br>Wolf Road              | SPECIAL(0)-4842<br>6" BLACK LETTERS ON<br>ORANGE BACKGROUND |
| 16. |  | TO BE COVERED<br>DURING CONSTRUCTION                        |

PLOT DRIVER = ...\\plot\conf\fig\con.pdf.plt  
 PEN TABLE = ...\\pen\tbl\con.tbl  
 FILE NAME = ...28891-akt-DeTour\_Notes.dgn



USER NAME = ctb	DESIGNED - TGB	REVISED -
	DRAWN - TGB	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED - JRV	REVISED -
PLOT DATE = 12/3/2015	DATE - 12/04/15	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MCDERMOTT DRIVE  
DETOUR GENERAL NOTES**

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

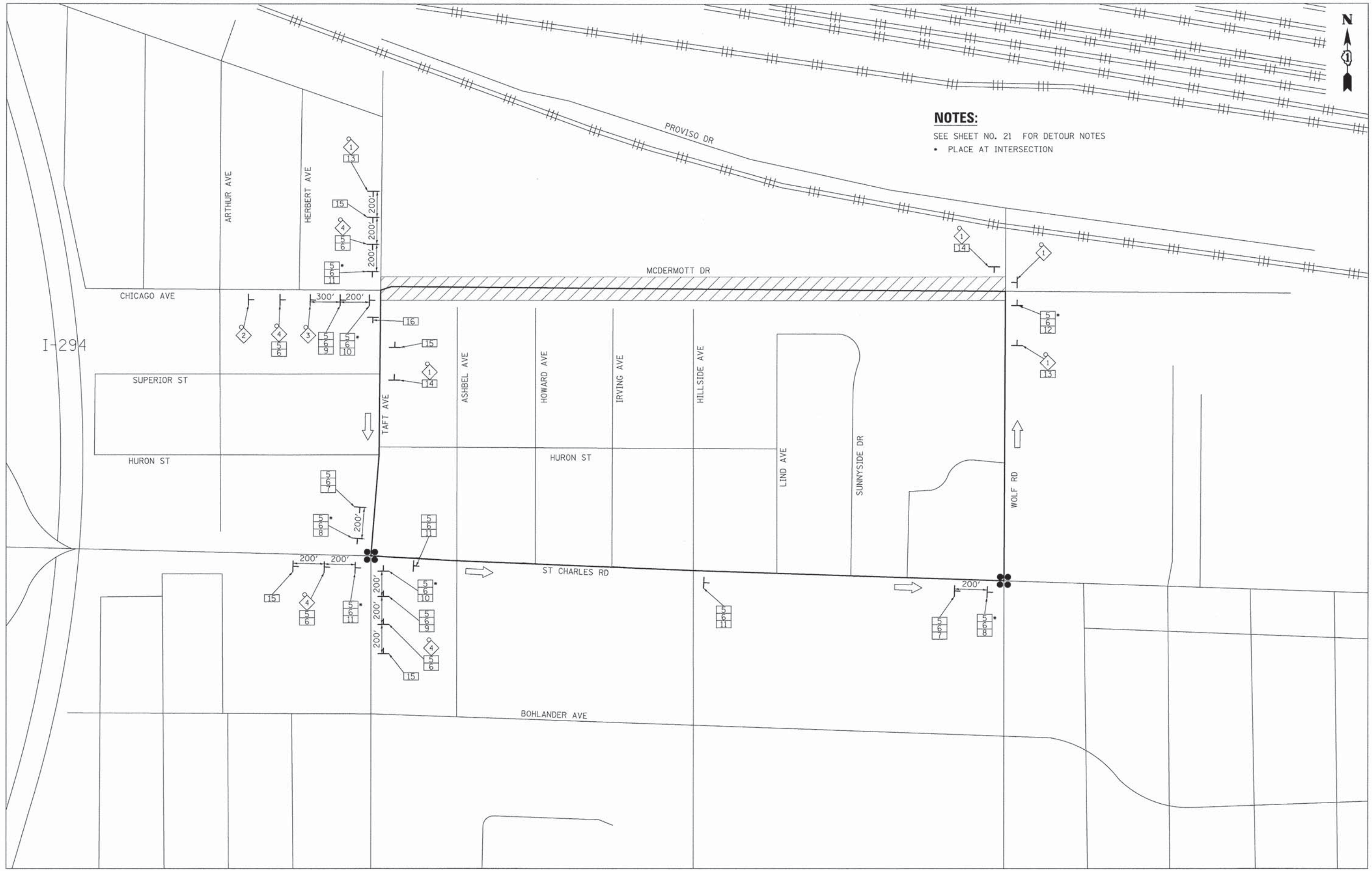
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1007	99-00028-00-FP	COOK	72	21
<b>CONTRACT NO. 61C36</b>				
ILLINOIS FED. AID PROJECT M-9003 (861)				





**NOTES:**

- SEE SHEET NO. 21 FOR DETOUR NOTES
- PLACE AT INTERSECTION



PLOT DRIVER = ...\\plot\conf\gen\...  
 PEN TABLE = ...\\pen\tbl\gen\...  
 FILE NAME = ...\\288-MDT\2889-sh1-DeTour.dgn



USER NAME = ctb	DESIGNED - TGB	REVISED -
	DRAWN - TGB	REVISED -
PLOT SCALE = 50.0000" / in.	CHECKED - JRV	REVISED -
PLOT DATE = 12/3/2015	DATE - 12/04/15	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**MCDERMOTT DRIVE  
 DETOUR PLAN**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1007	99-00028-00-FP	COOK	72	22
<b>CONTRACT NO. 61C36</b>				
(ILLINOIS) FED. AID PROJECT M-9003 (861)				







**PRE-STAGE (NOT ILLUSTRATED)**

1. PLACE ALL CONSTRUCTION SIGNS.
2. INSTALL EROSION CONTROL MEASURES SHOWN ON THE PLANS. INSTALL TREE PROTECTION, PERFORM TREE PRUNING AND TREE ROOT PRUNING. REMOVE TREES SHOWN FOR REMOVAL.
3. RELOCATE FIRE HYDRANTS AS SHOWN ON THE PLANS.
4. CONSTRUCT DRAINAGE STRUCTURES NO. 30 AND 42 AND PIPE NO. 34 USING TEMPORARY LANE CLOSURES IN ACCORDANCE WITH IDOT STANDARD 701301-04. CLASS D PATCHES, 5 INCH HAVE BEEN INCLUDED TO PATCH THE TRENCH. TRENCH BACKFILL HAS BEEN INCLUDED TO BACKFILL THE PIPE TO THE BOTTOM OF EXISTING PAVEMENT ELEVATION. THE ROADWAY MUST RE-OPEN TO 2-WAY TRAFFIC AT THE CONCLUSION OF EACH DAY. THE CONTRACTOR MAY PATCH THE PAVEMENT OR PROVIDE TEMPORARY PLATING AND PATCH THE PAVEMENT AT ONE TIME. THE COST OF PLATING THE TRENCH, IF THE CONTRACTOR SO DESIRES, SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".
5. CONSTRUCT ALL DRAINAGE STRUCTURES ON THE NORTH SIDE OF MCDERMOTT DRIVE AND ALL CORRESPONDING LATERAL STORM SEWER PIPES USING TEMPORARY LANE CLOSURES IN ACCORDANCE WITH IDOT STANDARD 701301-04. CLASS D PATCHES, 5 INCH HAVE BEEN INCLUDED TO PATCH TRENCHES. TRENCH BACKFILL HAS BEEN INCLUDED TO BACKFILL THE PIPE TO THE BOTTOM OF EXISTING PAVEMENT ELEVATION. THE ROADWAY MUST RE-OPEN TO 2-WAY TRAFFIC AT THE CONCLUSION OF EACH DAY. THE CONTRACTOR MAY PATCH THE PAVEMENT OR PROVIDE TEMPORARY PLATING AND PATCH THE PAVEMENT AT ONE TIME. THE COST OF PLATING THE TRENCH, IF THE CONTRACTOR SO DESIRES, SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".
6. ESTIMATED QUANTITIES HAVE BEEN PROVIDED TO CONSTRUCT NEW 6" SERVICE CONNECTIONS TO PROPERTIES ALONG THE NORTH SIDE OF MCDERMOTT DRIVE. THE EXISTING SERVICES THAT ARE CONNECTED TO THE 6" WATERMAIN ALONG THE SOUTH SIDE OF MCDERMOTT DRIVE SHALL BE TRANSFERRED TO THE 12" WATERMAIN ALONG THE SOUTH SIDE OF MCDERMOTT DRIVE. LOCATIONS FOR THIS WORK SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD WITH INPUT FROM THE VILLAGE. CONSTRUCT ALL WATER SERVICE VALVES AND BOXES AND THE CORRESPONDING 6" SERVICE LINES USING TEMPORARY LANE CLOSURES IN ACCORDANCE WITH IDOT STANDARD 701301-04. CLASS D PATCHES, 5 INCH HAVE BEEN INCLUDED TO PATCH TRENCHES. TRENCH BACKFILL HAS BEEN INCLUDED TO BACKFILL THE PIPE TO THE BOTTOM OF EXISTING PAVEMENT ELEVATION. THE ROADWAY MUST RE-OPEN TO 2-WAY TRAFFIC AT THE CONCLUSION OF EACH DAY. THE CONTRACTOR MAY PATCH THE PAVEMENT OR PROVIDE TEMPORARY PLATING AND PATCH THE PAVEMENT AT ONE TIME. THE COST OF PLATING THE TRENCH, IF THE CONTRACTOR SO DESIRES, SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".

**STAGE 1 (SOUTH SIDE OF MCDERMOTT DR)**

1. IMPLEMENT DETOUR ROUTE FOR WESTBOUND TRAFFIC AS SHOWN ON SHEET NO. 22. INSTALL TRAFFIC CONTROL TO ESTABLISH ONE-WAY TRAFFIC FLOW (WESTBOUND) ALONG THE NORTH SIDE OF MCDERMOTT DRIVE. A MINIMUM OF ONE 12' THRU LANE SHALL BE MAINTAINED THROUGHOUT THE ENTIRE LENGTH OF THE PROJECT.
2. REMOVE ALL CONFLICTING PAVEMENT MARKINGS.
3. CLOSE EXISTING SIDEWALKS ON SOUTH SIDE OF MCDERMOTT DRIVE IN ACCORDANCE WITH IDOT STANDARD 701801-05.
4. REMOVE EXISTING PAVEMENT, CURB AND GUTTER, AND DRIVEWAYS ALONG THE SOUTH SIDE OF MCDERMOTT DRIVE. MAINTAIN ACCESS TO ALL DRIVEWAYS WITH "TEMPORARY ACCESS (COMMERCIAL ENTRANCE)" OR "TEMPORARY ACCESS (PRIVATE ENTRANCE)".
5. CONSTRUCT REMAINDER OF STORM SEWER. ADJUST EXISTING WATERMAIN AS DIRECTED BY THE ENGINEER
6. CONSTRUCT ALL CURB AND GUTTER, PCC PAVEMENT, HMA PAVEMENT UP TO BINDER, SIDEWALKS, AND ENTRANCES. PLACE TOPSOIL.

**STAGE 2 (NORTH SIDE OF MCDERMOTT DR)**




1. INSTALL TRAFFIC CONTROL TO ESTABLISH ONE-WAY TRAFFIC FLOW (WESTBOUND) ALONG THE SOUTH SIDE OF MCDERMOTT DRIVE. A MINIMUM OF ONE 11' THRU LANE SHALL BE MAINTAINED THROUGHOUT THE ENTIRE LENGTH OF THE PROJECT.
2. REMOVE ALL CONFLICTING PAVEMENT MARKINGS.
3. CLOSE EXISTING SIDEWALKS ON NORTH SIDE OF MCDERMOTT DRIVE IN ACCORDANCE WITH IDOT STANDARD 701801-05.
4. REMOVE EXISTING PAVEMENT, CURB AND GUTTER, SIDEWALK, AND DRIVEWAYS ALONG THE NORTH SIDE OF MCDERMOTT DRIVE. MAINTAIN ACCESS TO ALL DRIVEWAYS WITH "TEMPORARY ACCESS (COMMERCIAL ENTRANCE)".
5. CONSTRUCT ALL CURB AND GUTTER, PCC PAVEMENT, HMA PAVEMENT UP TO BINDER, SIDEWALKS, AND ENTRANCES. PLACE TOPSOIL.

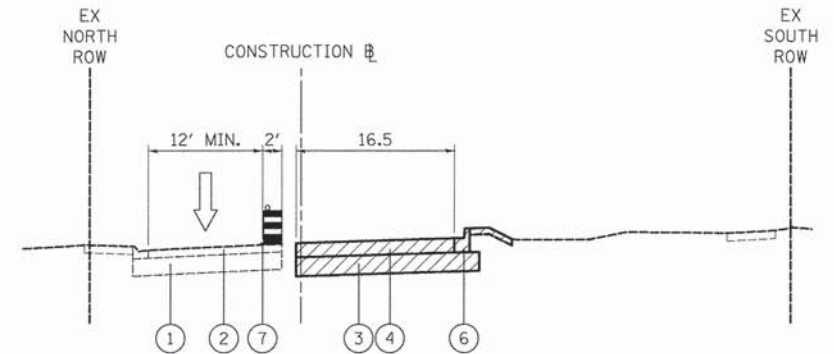
**STAGE 3 (NOT ILLUSTRATED)**

1. MAINTAIN ONE-WAY DETOUR. COMPLETE SODDING AND RESTORATION.
2. PLACE HMA SURFACE COURSE, USING FLAGGERS FOR TRAFFIC CONTROL.
3. INSTALL ALL RELOCATED SIGN PANELS AS SHOWN ON THE PLANS.
4. PLACE PERMANENT PAVEMENT MARKINGS.

**LEGEND**

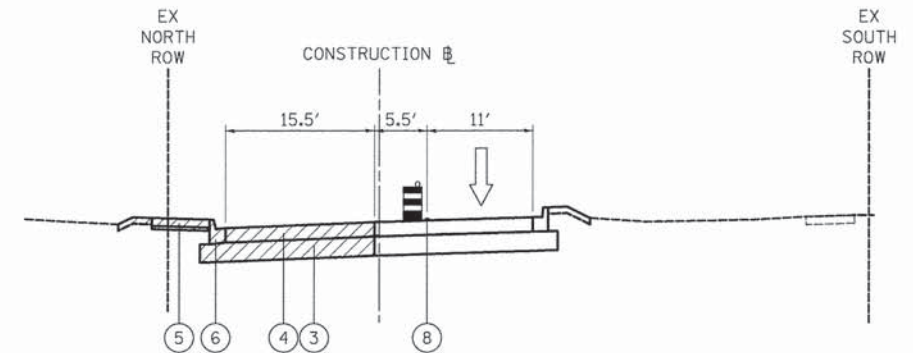
- ① EXISTING STONE BASE
- ② EXISTING PAVEMENT
- ③ PROPOSED AGGREGATE SUBGRADE IMPROVEMENT
- ④ PROPOSED PAVEMENT
- ⑤ PROPOSED PCC SIDEWALK
- ⑥ COMBINATION COMBINATION CURB AND GUTTER, TYPE B-6.12
- ⑦ LINE 4" (YELLOW EDGE LINE)
- ⑧ LINE 4" (WHITE EDGE LINE)

-  CONSTRUCTION ZONE
-  TRAFFIC FLOW
-  DRUMS W/MONO DIRECTIONAL STEADY BURN LIGHT



**STAGE 1 TYPICAL SECTION**

(LOOKING EAST)



**STAGE 2 TYPICAL SECTION**

(LOOKING EAST)

PLOT DRIVER = ...\p105\config\cvt\p105.plt  
 PEN TABLE = ...\pen.tbl\con\idot\_general.tbl  
 FILE NAME = ...\188-MOT\2889-sht-MOT\_Notes.dgn



USER NAME = ctb	DESIGNED - TGB	REVISED -
	DRAWN - TGB	REVISED -
PLOT SCALE = 10.0000' = 1"	CHECKED - JRV	REVISED -
PLOT DATE = 12/3/2015	DATE - 12/04/15	REVISED -

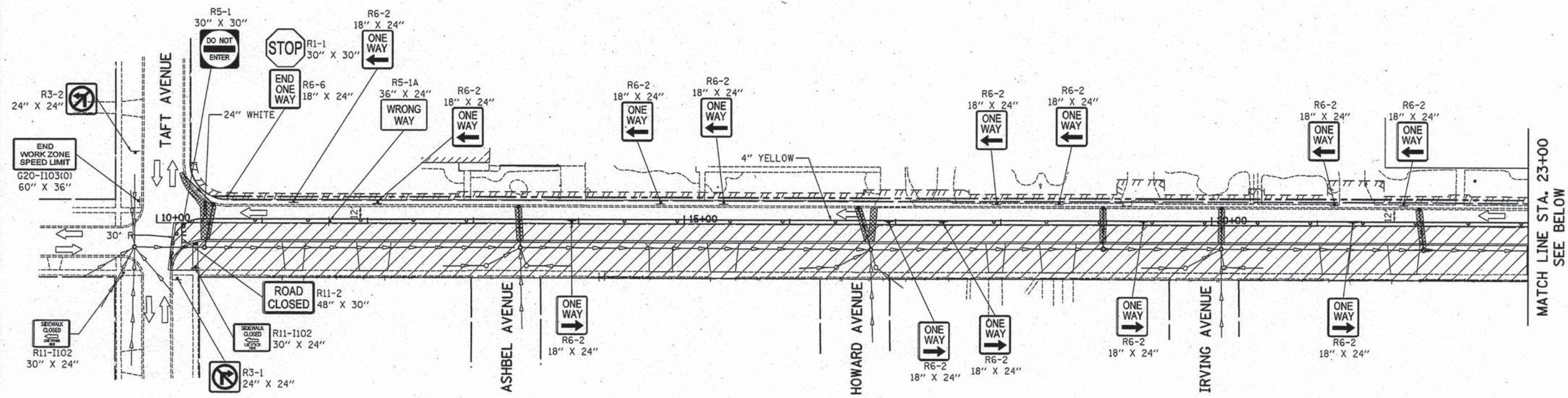
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MCDERMOTT DRIVE  
MAINTENANCE OF TRAFFIC STAGING AND TYPICAL SECTIONS**

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

F.A.U. RTE. 1007	SECTION 99-00028-00-FP	COUNTY COOK	TOTAL SHEETS 72	SHEET NO. 24
CONTRACT NO. 61C36			ILLINOIS FED. AID PROJECT M-9003 (861)	





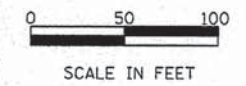
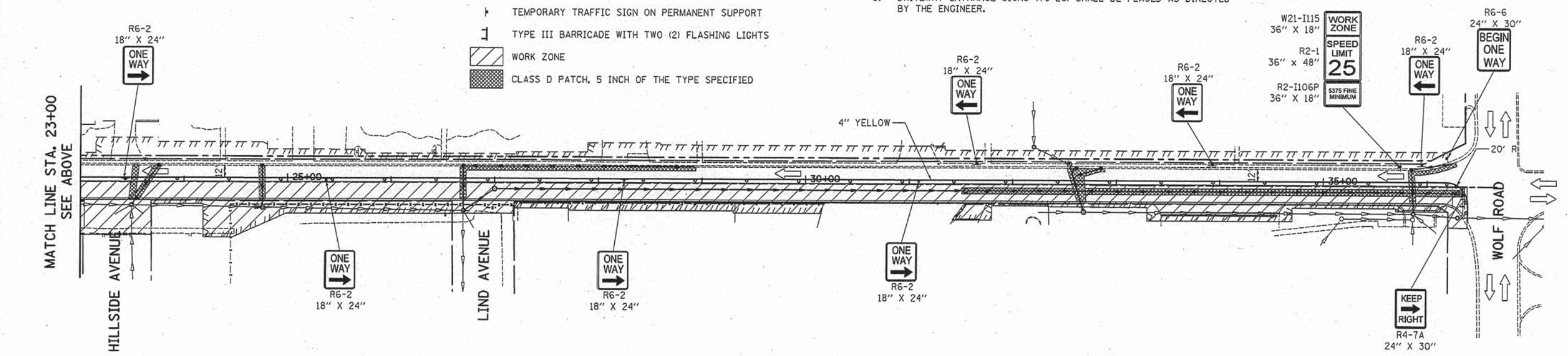
MCDERMOTT DRIVE

**LEGEND**

- DRUM WITH MONODIRECTIONAL STEADY BURN LIGHT (AT 50' C-C (TYP), 10' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS)
- ➔ DIRECTION OF TRAFFIC
- ⊥ TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
- ⊥ TYPE III BARRICADE WITH TWO (2) FLASHING LIGHTS
- ▨ WORK ZONE
- ▩ CLASS D PATCH, 5 INCH OF THE TYPE SPECIFIED

**NOTES**

1. SEE DETOUR PLAN FOR DETOUR SIGNING NOT SHOWN ON THESE SHEETS.
2. ALL PAVEMENT MARKINGS OUTSIDE OF THE LIMITS OF PAVEMENT RECONSTRUCTION SHALL BE WET REFLECTIVE TEMPORARY TAPE.
3. DRIVEWAY ENTRANCE SIGNS (TC-26) SHALL BE PLACED AS DIRECTED BY THE ENGINEER.



MCDERMOTT DRIVE

PLOT DRIVER = ... \plots\conf\g\eei...pdf.plt  
 PEN TABLE = ... \pens\tbl\eei...dot\_general.tbl  
 FILE NAME = ... \08-MOT-2889-akt-MOT\_1tegal.dgn



USER NAME = tgb	DESIGNED - TGB	REVISED -
PLOT SCALE = 50.0000' / in.	DRAWN - TGB	REVISED -
PLOT DATE = 1/18/2016	CHECKED - JRV	REVISED -
	DATE - 12/04/15	REVISED -

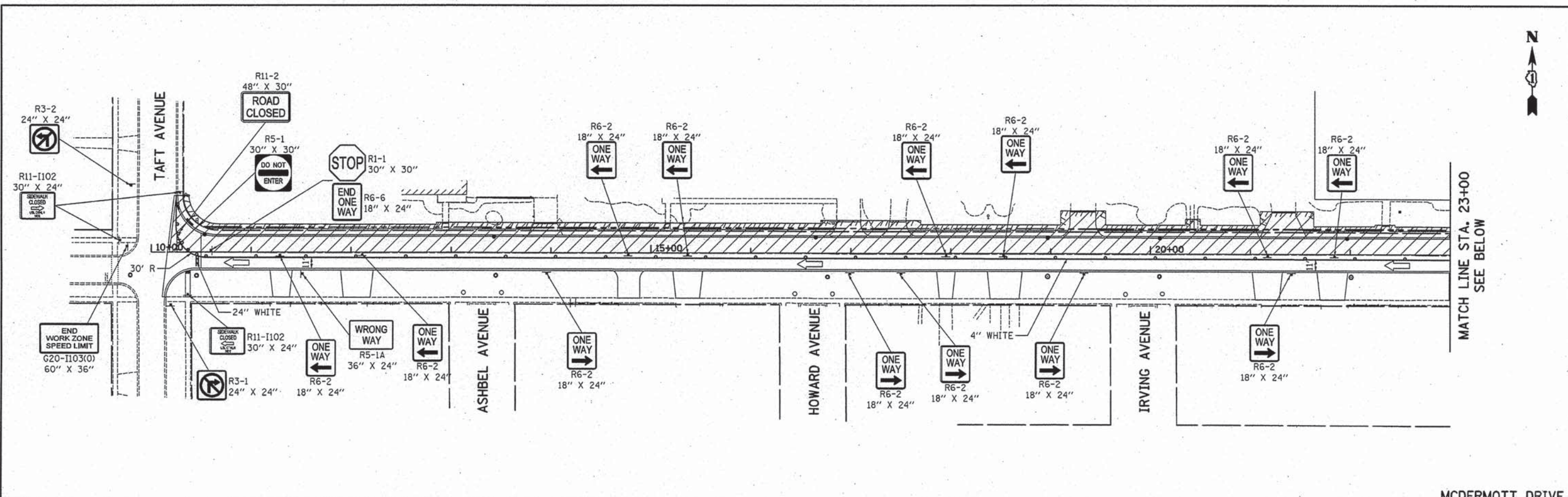
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MCDERMOTT DRIVE  
MAINTENANCE OF TRAFFIC - STAGE 1

SCALE: 1" = 50' SHEET 1 OF 1 SHEETS STA. 10+16 TO STA. 36+35

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1007	99-00028-00-FP	COOK	72	25
CONTRACT NO. 61C36				
ILLINOIS FED. AID PROJECT M-9003 (861)				





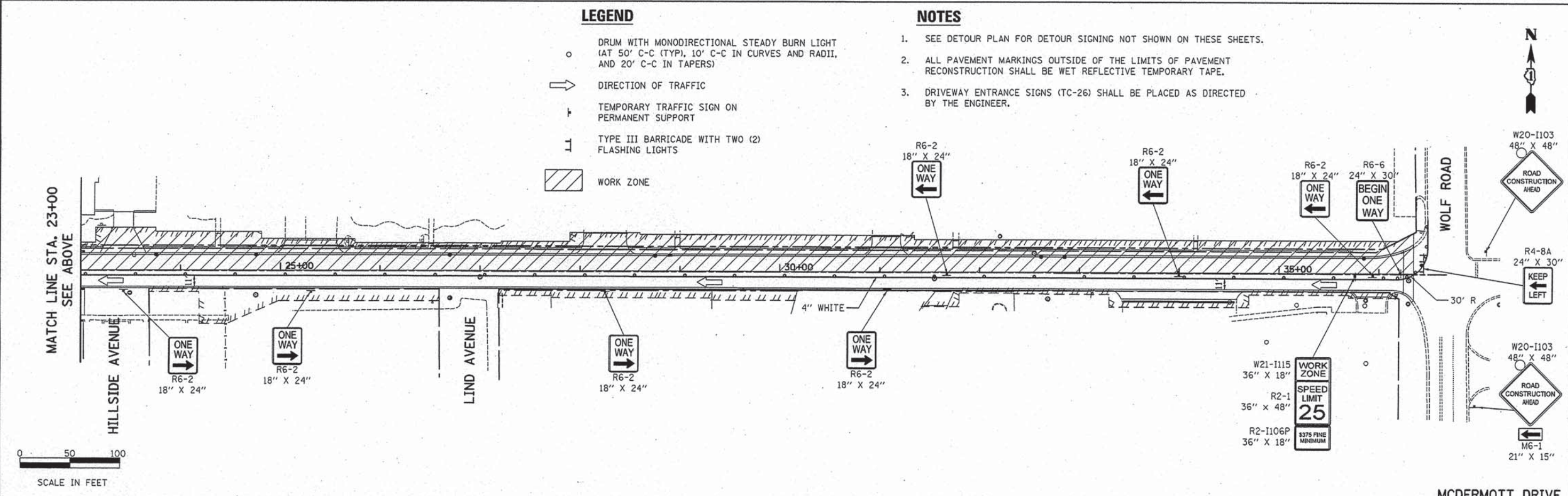
MATCH LINE STA. 23+00  
SEE BELOW

**LEGEND**

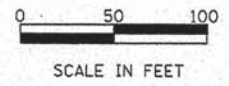
- DRUM WITH MONODIRECTIONAL STEADY BURN LIGHT (AT 50' C-C (TYP), 10' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS)
- ➔ DIRECTION OF TRAFFIC
- ⊢ TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
- ⌊ TYPE III BARRICADE WITH TWO (2) FLASHING LIGHTS
- ▨ WORK ZONE

**NOTES**

1. SEE DETOUR PLAN FOR DETOUR SIGNING NOT SHOWN ON THESE SHEETS.
2. ALL PAVEMENT MARKINGS OUTSIDE OF THE LIMITS OF PAVEMENT RECONSTRUCTION SHALL BE WET REFLECTIVE TEMPORARY TAPE.
3. DRIVEWAY ENTRANCE SIGNS (TC-26) SHALL BE PLACED AS DIRECTED BY THE ENGINEER.



MATCH LINE STA. 23+00  
SEE ABOVE



MCDERMOTT DRIVE

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



USER NAME = tgb	DESIGNED - TGB	REVISED -
	DRAWN - TGB	REVISED -
PLOT SCALE = 50.0000' / 1" =	CHECKED - JRV	REVISED -
PLOT DATE = 1/18/2016	DATE - 12/04/15	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MCDERMOTT DRIVE  
MAINTENANCE OF TRAFFIC - STAGE 2

SCALE: 1" = 50' SHEET 1 OF 1 SHEETS STA. 10+18 TO STA. 36+35

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1007	99-00028-00-FP	COOK	72	26
CONTRACT NO. 61C36				
ILLINOIS FED. AID PROJECT M-9003 (861)				



DATE	
BY	
SURVEYED	
PLANNED	
NOTED	
FILE NAME	

DATE	
BY	
SURVEYED	
PLANNED	
NOTED	
FILE NAME	

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

1 STA. 12+90.2, 23.2' LT  
 VALVE BOX ADJ  
 EX RIM = 660.15  
 PR RIM = 660.25

- 1 18' - S.S. REMOVAL 8"  
T.B.F. = 4 CU YD
- 2 35' - STORM SEW CL A 2, 12" @ 0.44%  
T.B.F. = 34 CU YD
- 3 35' - S.S. REMOVAL 10"  
T.B.F. = 33 CU YD
- 4 39' - STORM SEW CL A 2, 12" @ 1.00%  
T.B.F. = 43 CU YD
- 5 35' - S.S. REMOVAL 8"  
T.B.F. = 0 CU YD
- 6 36' - STORM SEW CL A 2, 12" @ 1.00%  
T.B.F. = 23 CU YD

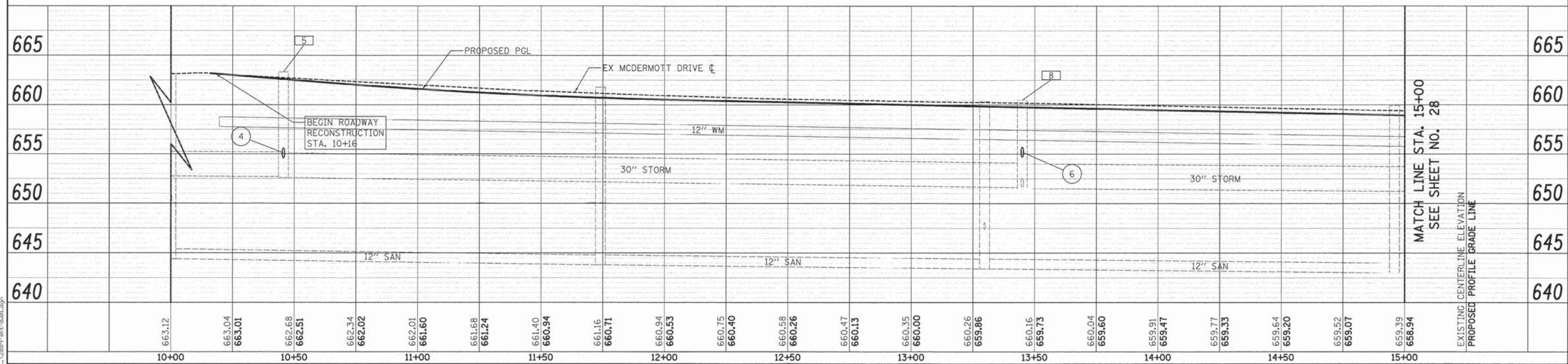
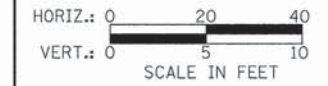
**LEGEND**

PIPE UNDERDRAINS 6"



BEGIN ROADWAY RECONSTRUCTION STA. 10+16

MATCH LINE STA. 15+00  
SEE SHEET NO. 28



- 1 STA 10+31.2, 34.9' LT REMOVING INLETS
- 2 STA 10+26.7, 44.1' LT INLETS TA T11V F&G RIM = 662.15 INV = 655.26 (12" SE)
- 3 STA 10+44.6, 16.1' LT REMOVING CATCH BASINS
- 4 STA 10+53.5, 17.6' LT CB TA 4 DIA T11V F&G RIM = 662.08 INV = 655.11 (12" NW) INV = 655.01 (12" S) INV = 658.58 (6" S)
- 5 STA 10+45.6, 23.1' RT EXISTING MANHOLE TO REMAIN RIM = 663.33 INV = 654.6 (12" N) PR INV = 652.6 (30" E) INV = 652.7 (30" W)
- 6 STA 13+42.9, 16.0' LT REMOVING CATCH BASINS
- 7 STA 13+42.9, 16.0' LT CB TA 4 DIA T11V F&G RIM = 659.45 INV = 655.05 (12" S) INV = 655.95 (6" S)
- 8 STA 13+44.9, 22.5' RT EXISTING MANHOLE TO REMAIN RIM = 660.49 INV = 654.7 (12" N) PR INV = 651.5 (30" E) INV = 655.0 (8" SE) INV = 651.6 (12" S) INV = 655.0 (8" SW) INV = 651.6 (30" W)



USER NAME = ctb	DESIGNED - TGB	REVISED -
PLOT SCALE = 20.0000' / 1"	DRAWN - TGB	REVISED -
PLOT DATE = 12/3/2015	CHECKED - JRV	REVISED -
	DATE - 12/04/15	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MCDERMOTT DRIVE  
DRAINAGE AND UTILITIES**

SCALE: 1" = 20' SHEET 1 OF 5 SHEETS STA. 10+16 TO STA. 15+00

F.A.U. RTE. 1007	SECTION 99-00028-00-FP	COUNTY COOK	TOTAL SHEETS 72	SHEET NO. 27
CONTRACT NO. 61C36			ILLINOIS FED. AID PROJECT M-9003 (861)	



2 STA. 16+49.4, 24.0' LT  
VALVE BOX ADJ  
EX RIM = 658.67  
PR RIM = 658.36

- 7 35' - S.S. REMOVAL 8" T.B.F. = 26 CU YD
- 8 39' - STORM SEW CL A 2, 12" @ 1.00% T.B.F. = 28 CU YD
- 9 36' - STORM SEW CL A 2, 12" @ 1.00% T.B.F. = 26 CU YD
- 10 18' - S.S. REMOVAL 36" T.B.F. = 0 CU YD
- 11 6' - STORM SEW CL A 2, 36" @ 0.30% T.B.F. = 0 CU YD
- 12 6' - STORM SEW CL A 2, 36" @ 0.30% T.B.F. = 0 CU YD
- 13 36' - S.S. REMOVAL 8" T.B.F. = 0 CU YD
- 14 36' - STORM SEW CL A 2, 12" @ 1.00% T.B.F. = 12 CU YD

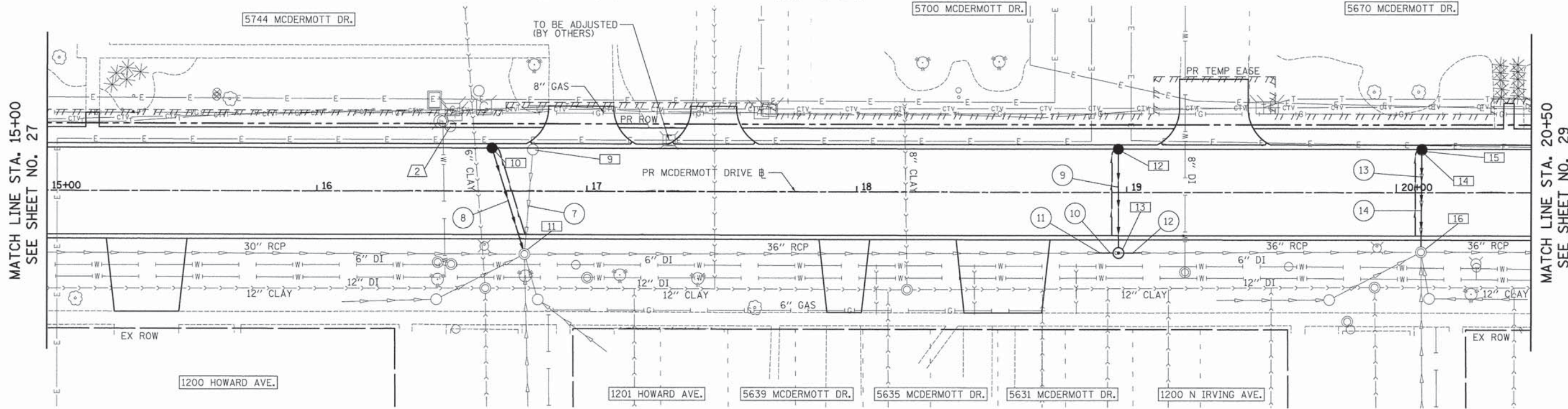
**LEGEND**

PIPE UNDERDRAINS 6"

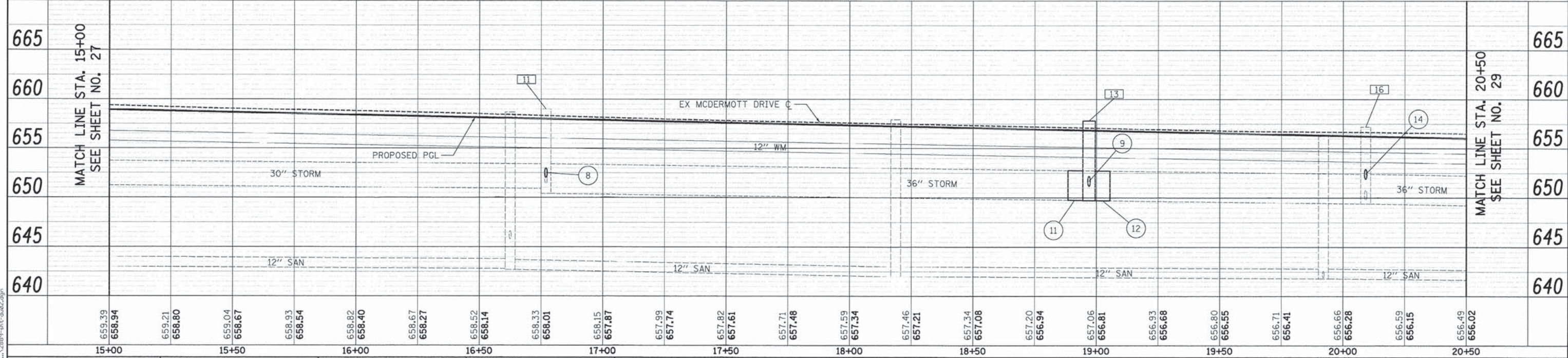
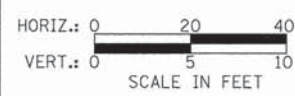


DATE	
BY	
SURVEYED	
PLOTTED	
NOTE BOOK	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
NOTE BOOK	
NO.	



- 9 STA 16+80.0, 15.4' LT REMOVING CATCH BASINS
- 10 STA 16+64.8, 16.0' LT CB TA 4 DIA T11V F&G RIM = 657.74 INV = 652.35 (12" S) INV = 654.24 (6" S)
- 11 STA 16+76.9, 23.2' RT EXISTING MANHOLE TO REMAIN RIM = 658.99 INV = 652.0 (12" N) PR INV = 650.4 (36" E) INV = 653.1 (8" SE) INV = 651.4 (12" S) INV = 653.2 (8" SW) INV = 650.9 (30" W)
- 12 STA 18+96.9, 16.0' LT CB TA 4 DIA T11V F&G RIM = 656.51 INV = 651.51 (12" S) INV = 653.01 (6" S)
- 13 STA 18+97.0, 22.4' RT MAN TA 5 DIA T1F CL RIM = 657.82 INV = 651.17 (12" N) INV = 649.73 (36" E) INV = 649.74 (36" W)
- 14 STA 20+09.4, 15.8' LT REMOVING CATCH BASINS
- 15 STA 20+09.4, 15.8' LT CB TA 4 DIA T11V F&G RIM = 655.91 INV = 652.24 (12" S) INV = 652.41 (6" S)
- 16 STA 20+09.2, 22.0' RT EXISTING MANHOLE TO REMAIN RIM = 657.20 INV = 651.9 (12" N) PR INV = 649.4 (36" E) INV = 651.6 (8" SE) INV = 649.8 (12" S) INV = 651.6 (8" SW) INV = 649.4 (36" W)



PLOT DRIVER = ...\\p1st\conf\p1st\cnu\eff\c1t  
PEN TABLE = ...\\p1st\conf\p1st\cnu\dat\ppk\d1t  
FILE NAME = ...\\2889-ht-d1t-d1t.dgn



USER NAME = etb	DESIGNED - TGB	REVISED -
PLOT SCALE = 28.0000' / 1"	DRAWN - TGB	REVISED -
PLOT DATE = 12/3/2015	CHECKED - JRV	REVISED -
	DATE - 12/04/15	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MCDERMOTT DRIVE  
DRAINAGE AND UTILITIES**

SCALE: 1" = 20' SHEET 2 OF 5 SHEETS STA. 15+00 TO STA. 20+50

F.A.U. RTE. 1007	SECTION 99-00028-00-FP	COUNTY COOK	TOTAL SHEETS 72	SHEET NO. 28
CONTRACT NO. 61C36			ILLINOIS FED. AID PROJECT M-9003 (861)	







- 5 STA. 28+38.6, 27.5' LT VALVE BOX ADJ EX RIM = 652.86 PR RIM = 652.81
- 6 STA. 29+68.9, 21.4' LT VALVE BOX ADJ EX RIM = 652.09 PR RIM = 653.02

- 7 STA. 30+18.6, 7.4' RT REM EX WATER VALVE
- 8 STA. 30+18.6, 7.4' RT VV TA 5 DIA TIF CL RIM = 652.90
- 9 STA. 30+18.6, 7.4' RT WATER VALVES 8

- 25 39' - S.S. REMOVAL 8" T.B.F. = 0 CU YD
- 26 39' - STORM SEW WM REQ, 12" @ 1.05% T.B.F. = 25 CU YD
- 27 30' - STORM SEW WM REQ, 42" @ 0.67% T.B.F. = 13 CU YD

- 28 202' - STORM SEW WM REQ, 12" @ 0.50% T.B.F. = 61 CU YD
- 29 12' - STORM SEW WM REQ, 12" @ 1.00% T.B.F. = 3 CU YD
- 30 449' - STORM SEW WM REQ, 42" @ 0.20% T.B.F. = 612 CU YD

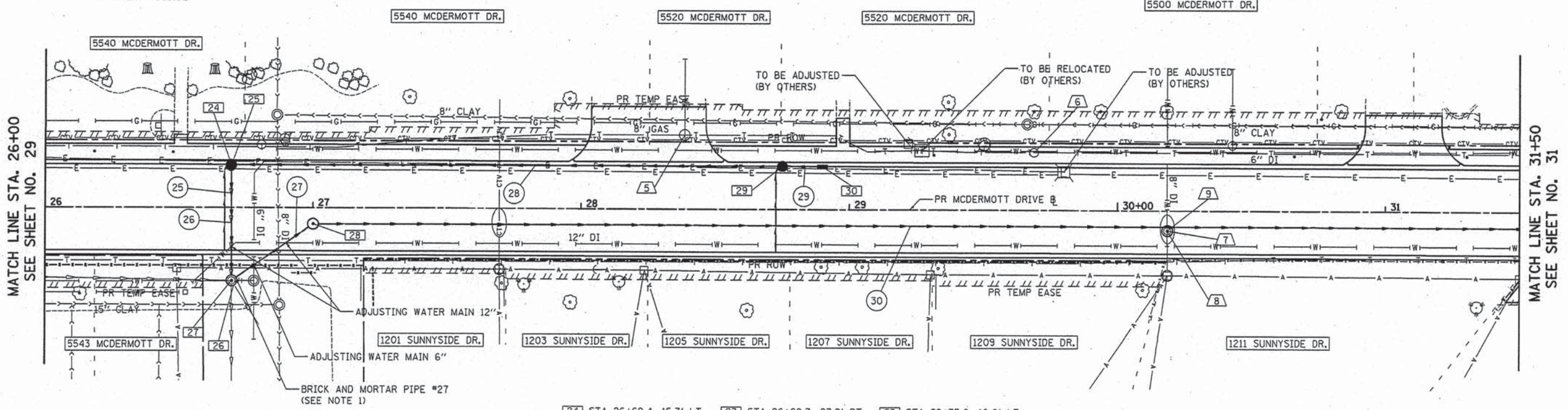
**LEGEND**

PIPE UNDERDRAINS 6"



DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
NO.	
DESCRIPTION	
DATE	
BY	
NO.	
DESCRIPTION	

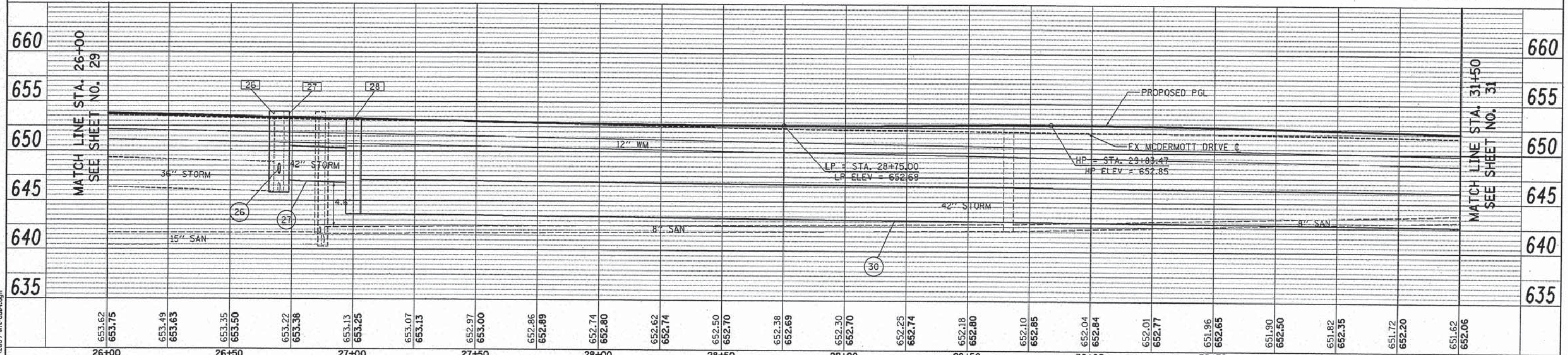
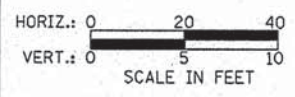
DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
NO.	
DESCRIPTION	
DATE	
BY	
NO.	
DESCRIPTION	



- 24 STA 26+69.4, 15.7' LT REMOVING CATCH BASINS
- 25 STA 26+69.4, 15.7' LT CB TA 4 DIA T11V F&G RIM = 653.09 INV = 648.19 (12" E) INV = 648.09 (12" S) INV = 649.59 (6" S)
- 26 STA 26+69.7, 27.2' RT REMOVING MANHOLES
- 27 STA 26+69.7, 27.2' RT MAN TA 9 DIA TIF CL RIM = 653.96 INV = 647.7 (12" N) PR INV = 647.0 (42" NE) PR INV = 646.3 (6" E) INV = 647.9 (8" SE) INV = 645.8 (36" S) INV = 645.9 (36" W)
- 28 STA 27+00.0, 6.0' RT MAN TA 6 DIA TIF CL RIM = 653.34 INV = 643.6 (42" E) INV = 646.8 (42" SW)
- 29 STA 28+75.0, 16.0' LT CB TA 4 DIA T11F&G RIM = 652.37 INV = 649.25 (12" E) INV = 649.20 (12" W) INV = 650.37 (6" S)
- 30 STA 28+75.0, 16.0' LT INLETS TA T11V F&G RIM = 652.37 INV = 649.37 (12" W)

**NOTE:**

- PIPE #27 TO BE BLOCKED USING A TEMPORARY BRICK AND MORTAR PLUG. THE COST OF THE PLUG TO BE INCLUDED IN THE COST OF STORM SEWER BEING INSTALLED.



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



USER NAME = tgb	DESIGNED - TGB	REVISED -
PLOT SCALE = 28.0000' / 1"	DRAWN - TGB	REVISED -
PLOT DATE = 1/14/2016	CHECKED - JRV	REVISED -
	DATE - 12/04/15	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MCDERMOTT DRIVE  
DRAINAGE AND UTILITIES**

SCALE: 1" = 20' SHEET 4 OF 5 SHEETS STA. 26+00 TO STA. 31+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1007	99-00028-00-FP	COOK	72	30
CONTRACT NO. 61C36				
[ILLINOIS] FED. AID PROJECT M-9003 (861)				



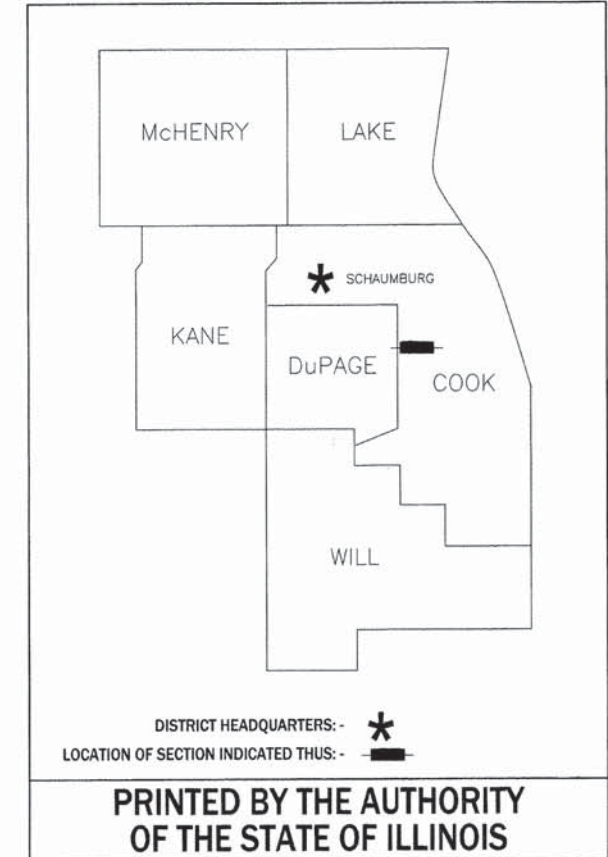




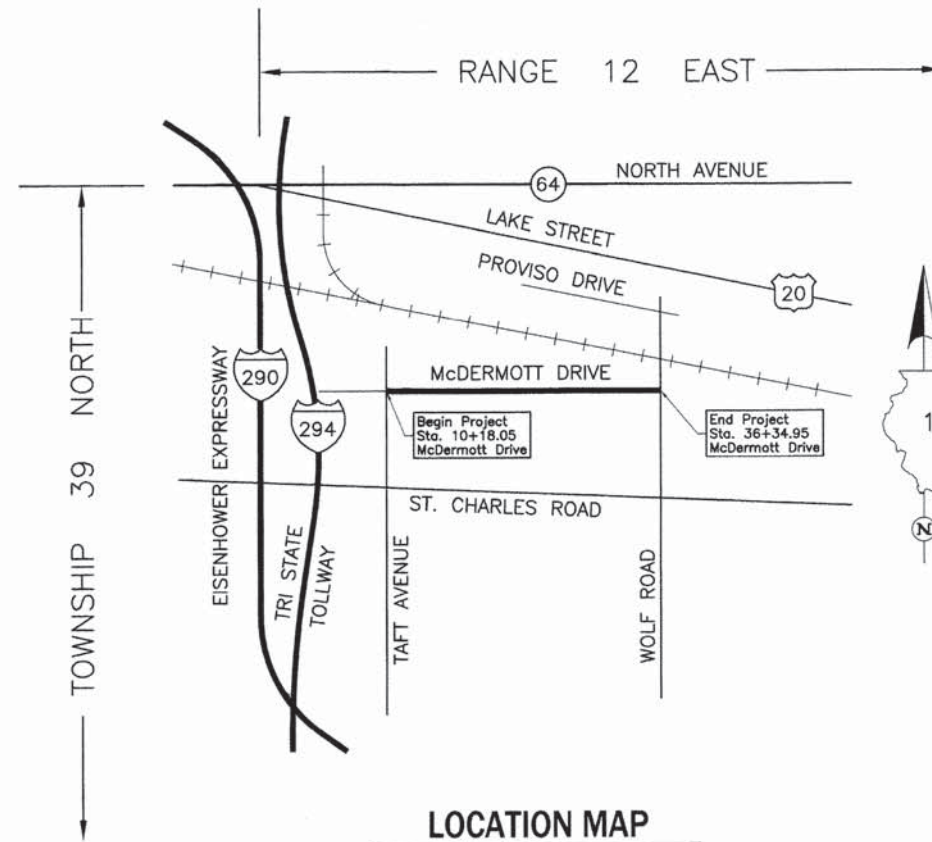
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

PLAT OF HIGHWAYS

ROUTE: F.A.U. 1007 (McDERMOTT DRIVE)  
SECTION: 99-00028-00-PV  
COUNTY: COOK  
LIMITS: TAFT AVENUE TO WOLF ROAD  
JOB NO.: R-55-001-97



PARCEL NUMBER	OWNER	SHEET NUMBER	PROPERTY ACQUIRED BY
0001 0001T.E.	Uranus Investments, LLC, an Illinois limited liability company	2 & 11	
0002 0002T.E.	JOEJEM VII, LLC, an Illinois limited liability company	3 & 11	
0003 0003T.E.	The Realty Associates Fund VII, L.P., a Delaware limited partnership	3 & 11	
0004 0004T.E.	Barkley Family Real Estate Partnership II, an Illinois Partnership	4 & 11	
0005 0005T.E.	The Northern Trust Company successor to the Northern Trust Bank/O'Hare, N.A., as Trustee under Trust Agreement dated December 23, 1988 known as Trust No. 88L-1580	5	
0006T.E.	Frank Gomez	6	
0007T.E.	Jaime L. Ibarra	6	
0008T.E.	Berkeley Park District	6	
0009 0009T.E.	KI Real Estate Holdings, LLC	5	
0010 0010T.E.	Michael J. Uchison	7	
0011 0011T.E.	Masood Mohiuddin, a married person	7	
0012 0012T.E.	Rosalio Varelas and Morissa Varelas, husband and wife, as tenants by the entirety	7	
0013 0013T.E.	Gordon/Johnson Limited Partnership	8	
0014 0014T.E.	Jean Cairns	7	
0015 0015T.E.	Johnny L. Johnson and Flossie M. Johnson, husband and wife, as Tenants by the Entirety	8	
0016 0016T.E.	Kathrine J. Habdas, an unmarried woman	8	
0017 0017T.E.	A & R Building L.L.C., an Illinois limited liability company	9	
0018 0018T.E.	Donald R. Wilson and Shirley V. Wilson, his wife, in Joint Tenancy	10	
0019T.E.	The School Board of Berkeley School District No. 87, which acquired title as the Trustees of Schools of Township 39 North, Range 12, East of the Third Principal Meridian, in Cook County, Illinois, for the Use and Benefit of School District No. 87	10 & 12	



PROJECT LENGTH = 2,616.90 LIN. FT. = 0.496 MILE, McDERMOTT DRIVE

IDOT USE ONLY

PLOT DRIVER = ...\\p105\voenfig\vee...pdf.plt  
PEN TABLE = ...\\p105\voenfig\vee...general.tbl  
FILE NAME = ...\\28859-ant-plat81.dgn



USER NAME = tgb	DESIGNED - TGB	REVISED -
	DRAWN - TGB	REVISED -
PLOT SCALE = 1:8000 1" = 100'	CHECKED - JRV	REVISED -
PLOT DATE = 12/4/2015	DATE - 12/04/15	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

McDERMOTT DRIVE  
PLAT OF HIGHWAYS

SCALE: SHEET 1 OF 13 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1007	99-00028-00-FP	COOK	72	32
				CONTRACT NO. 61C36
ILLINOIS FED. AID PROJECT M-9003 (861)				



PART OF THE SE 1/4 OF SEC. 6 AND PART OF THE NE 1/4 OF FRACTIONAL SEC. 7, TWP. 39 N., R. 12 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0001	5.449	0.024	N/A	5.425	0.035	Grading & Driveway Construction	15-06-400-036 15-06-400-041

**LEGEND**

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

APPARENT PROPERTY LINE  
 EXISTING CENTER LINE  
 PROPOSED CENTER LINE  
 EXISTING RIGHT OF WAY LINE  
 PROPOSED RIGHT OF WAY LINE  
 EXISTING EASEMENT  
 PROPOSED EASEMENT  
 EXISTING ACCESS CONTROL LINE  
 PROPOSED ACCESS CONTROL LINE  
 MEASURED DIMENSION  
 COMPUTED DIMENSION  
 RECORD DIMENSION

EXISTING BUILDING

Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2007) East Zone.

○ IRON PIPE OR ROD FOUND      ⊙ "MAG" NAIL SET  
 + CUT CROSS FOUND OR SET      ● 5/8" REBAR SET

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

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

⊕ PERMANENT SURVEY MARKER, I.D.O.T STD 2135 (TO BE SET BY OTHERS)

□ RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }  
 COUNTY OF LAKE }SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 6, TOWNSHIP 39N., RANGE 12E. AND FRACTIONAL SECTION 7, TOWNSHIP 39N., RANGE 12E., OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 29th DAY OF June 2015 A.D.

CHRISTIAN H. JORGENSEN  
 2797 PROFESSIONAL LAND SURVEYOR  
 STATE OF ILLINOIS  
 LAKE VILLA, ILLINOIS

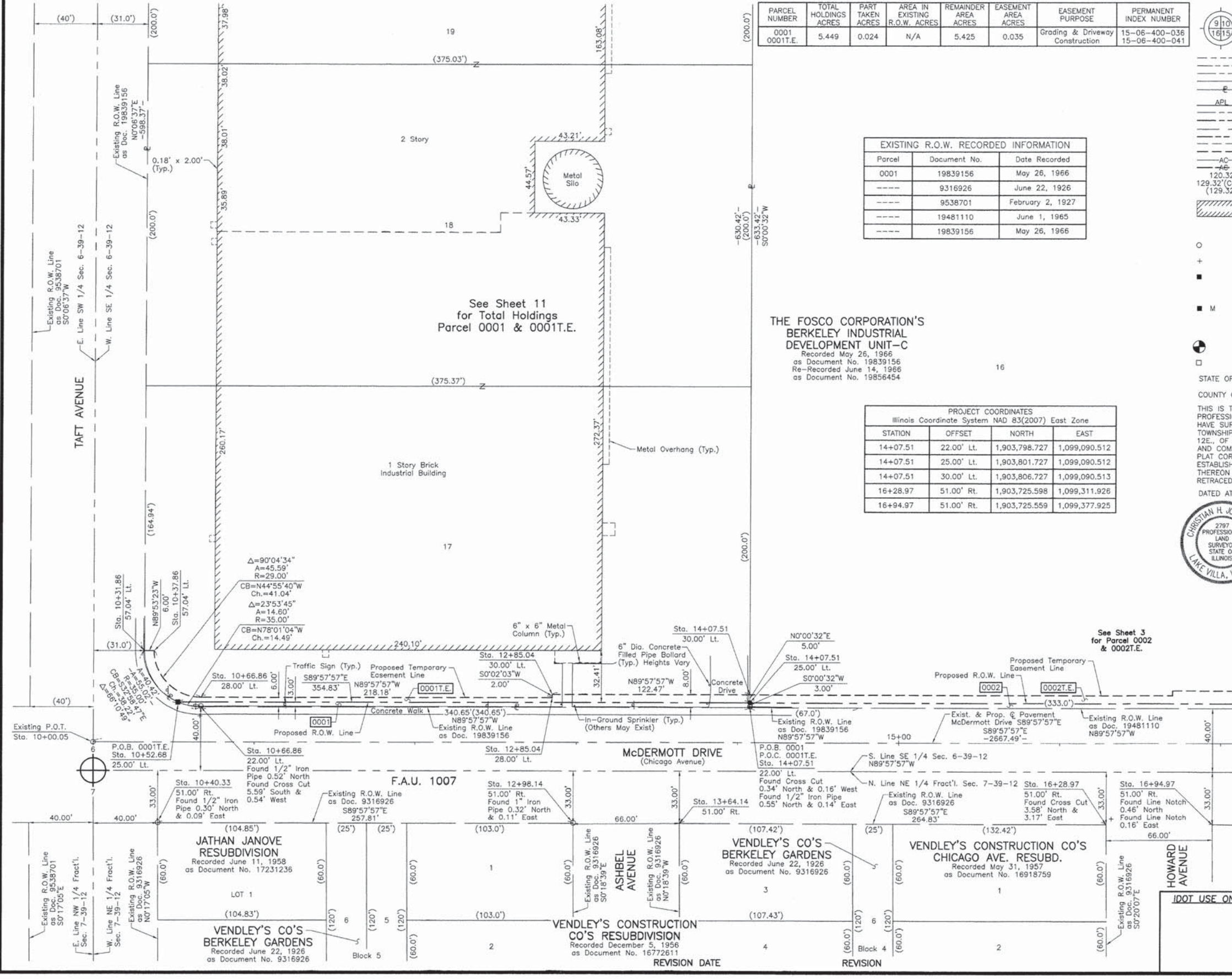
**EXISTING R.O.W. RECORDED INFORMATION**

Parcel	Document No.	Date Recorded
0001	19839156	May 26, 1966
----	9316926	June 22, 1926
----	9538701	February 2, 1927
----	19481110	June 1, 1965
----	19839156	May 26, 1966

**THE FOSCO CORPORATION'S BERKELEY INDUSTRIAL DEVELOPMENT UNIT-C**  
 Recorded May 26, 1966  
 as Document No. 19839156  
 Re-Recorded June 14, 1966  
 as Document No. 19856454

**PROJECT COORDINATES**  
 Illinois Coordinate System NAD 83(2007) East Zone

STATION	OFFSET	NORTH	EAST
14+07.51	22.00' Lt.	1,903,798.727	1,099,090.512
14+07.51	25.00' Lt.	1,903,801.727	1,099,090.512
14+07.51	30.00' Lt.	1,903,806.727	1,099,090.513
16+28.97	51.00' Rt.	1,903,725.598	1,099,311.926
16+94.97	51.00' Rt.	1,903,725.559	1,099,377.925



**PROJECT COORDINATES**  
 Illinois Coordinate System NAD 83(2007) East Zone

STATION	OFFSET	NORTH	EAST
10+31.86	57.04' Lt.	1,903,833.997	1,098,714.883
10+37.86	57.04' Lt.	1,903,833.985	1,098,720.882
10+40.33	51.00' Rt.	1,903,725.949	1,098,723.287
10+52.68	25.00' Lt.	1,903,801.939	1,098,735.685
10+66.86	22.00' Lt.	1,903,798.930	1,098,749.860
10+66.86	28.00' Lt.	1,903,804.930	1,098,749.864
12+85.04	28.00' Lt.	1,903,804.800	1,098,968.041
12+85.04	30.00' Lt.	1,903,806.800	1,098,968.042
12+98.14	51.00' Rt.	1,903,725.795	1,098,981.097
13+64.14	51.00' Rt.	1,903,725.756	1,099,047.096

JORGENSEN & ASSOCIATES, INC.  
 120 PARK AVENUE  
 LAKE VILLA, ILLINOIS 60046  
 (847) 356-3371

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 F.A.U. 1007 (McDERMOTT DRIVE)  
 LIMITS: TAFT AVE. TO WOLF RD. COUNTY: COOK  
 SECTION: 99-00028-00-PV JOB NO.: R-55-001-97  
 STATION 10+00.05 TO STATION 17+00  
 SCALE: 1"=30'  
 SHEET 2 OF 13

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

PLOT DRIVER = ...Aplot\conf\fig\eml.pdf...  
 PEN TABLE = ...pemb\eml\dot\_general.tbl  
 FILE NAME = ...Z889-nt-plat1.dgn



USER NAME = tgb	DESIGNED - TGB	REVISED -
PLOT SCALE = 1:80000' / 1"	DRAWN - TGB	REVISED -
PLOT DATE = 12/4/2015	CHECKED - JRV	REVISED -
	DATE - 12/04/15	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

McDERMOTT DRIVE  
 PLAT OF HIGHWAYS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1007	99-00028-00-FP	COOK	72	33
CONTRACT NO. 61C36			ILLINOIS FED. AID PROJECT M-9003 (861)	

SCALE: SHEET 2 OF 13 SHEETS STA. TO STA.



PART OF THE SE 1/4 OF SEC. 6 AND PART OF THE NE 1/4 OF FRACTIONAL SEC. 7, TWP. 39 N., R. 12 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

### LEGEND

SECTION CORNER 9 10 16 15 QUARTER SECTION CORNER

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

API APPARENT PROPERTY LINE  
EXISTING CENTER LINE  
PROPOSED CENTER LINE  
EXISTING RIGHT OF WAY LINE  
PROPOSED RIGHT OF WAY LINE  
EXISTING EASEMENT  
PROPOSED EASEMENT  
EXISTING ACCESS CONTROL LINE  
PROPOSED ACCESS CONTROL LINE  
MEASURED DIMENSION  
COMPUTED DIMENSION  
RECORD DIMENSION

EXISTING BUILDING

Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2007) East Zone.

○ IRON PIPE OR ROD FOUND ⊕ "MAG" NAIL SET  
+ CUT CROSS FOUND OR SET ● 5/8" REBAR SET

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

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

⊙ PERMANENT SURVEY MARKER, I.D.O.T STD 2135 (TO BE SET BY OTHERS)

□ RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }  
COUNTY OF LAKE }SS

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0002 0002T.E.	4.296	0.023	N/A	4.273	0.043	Grading & Driveway Construction	15-06-400-039
0003 0003T.E.	2.817	0.014	N/A	2.803	0.033	Grading & Driveway Construction	15-06-400-035

EXISTING R.O.W. RECORDED INFORMATION		
Parcel	Document No.	Date Recorded
0002	19481110	June 1, 1965
0002	19839156	May 26, 1966
0003	19481110	June 1, 1965
---	9316926	June 22, 1926
---	19481110	June 1, 1965

PROJECT COORDINATES Illinois Coordinate System NAD 83(2007) East Zone			
STATION	OFFSET	NORTH	EAST
17+70.02	29.00' Lt.	1,903,805.511	1,099,453.024
17+70.02	33.00' Lt.	1,903,809.511	1,099,453.026
17+74.50	22.00' Lt.	1,903,798.509	1,099,457.499
19+10.02	29.00' Lt.	1,903,805.428	1,099,593.019
19+10.02	43.00' Lt.	1,903,819.427	1,099,593.027
19+45.48	43.00' Lt.	1,903,819.406	1,099,628.493
19+45.49	22.00' Lt.	1,903,798.407	1,099,628.492
19+45.49	25.00' Lt.	1,903,801.407	1,099,628.492
19+59.81	51.00' Rt.	1,903,725.401	1,099,642.766
20+25.81	51.00' Rt.	1,903,725.361	1,099,708.765

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 6, TOWNSHIP 39N., RANGE 12E. AND FRACTIONAL SECTION 7, TOWNSHIP 39N., RANGE 12E., OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 29th DAY OF June 2015 A.D.

*Christian H. Jorgensen* PRESIDENT  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797  
LICENSE EXPIRATION DATE: NOVEMBER 30, 2016

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. All dimensions are measured unless otherwise specified. Areas shown on this plat are ground. All measured and computed distances are grid not ground. To obtain ground distances, divide grid distances shown by the combined factor of 0.999964325.

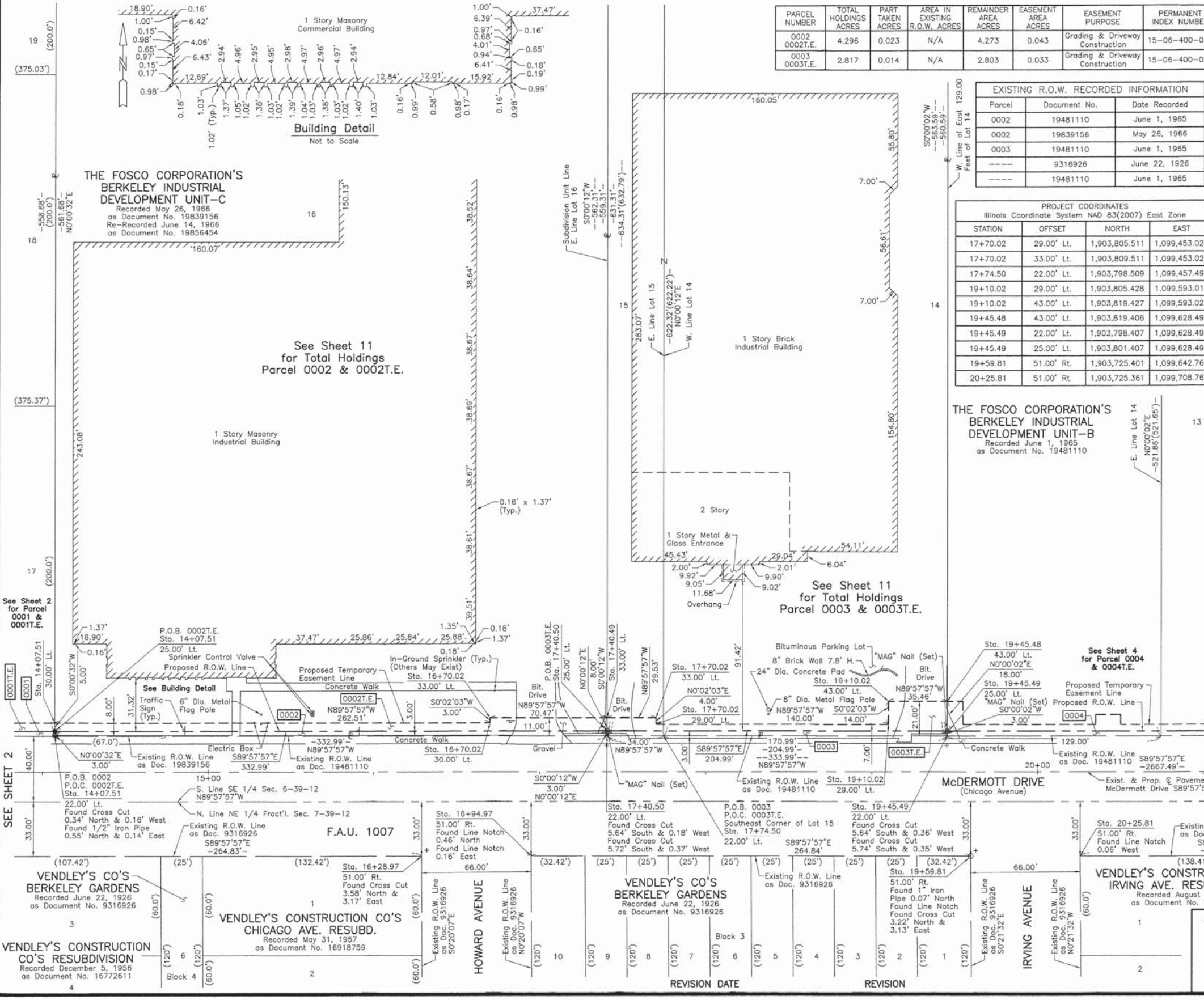


PROJECT COORDINATES Illinois Coordinate System NAD 83(2007) East Zone			
STATION	OFFSET	NORTH	EAST
14+07.51	22.00' Lt.	1,903,798.727	1,099,090.512
14+07.51	25.00' Lt.	1,903,801.727	1,099,090.512
14+07.51	30.00' Lt.	1,903,806.727	1,099,090.513
16+28.97	51.00' Rt.	1,903,725.598	1,099,311.926
16+70.02	30.00' Lt.	1,903,806.571	1,099,353.028
16+70.02	33.00' Lt.	1,903,809.570	1,099,353.030
16+94.97	51.00' Rt.	1,903,725.559	1,099,377.925
17+40.49	33.00' Lt.	1,903,809.528	1,099,423.500
17+40.50	22.00' Lt.	1,903,798.529	1,099,423.500
17+40.50	25.00' Lt.	1,903,801.529	1,099,423.500

JORGENSEN & ASSOCIATES, INC.  
120 PARK AVENUE  
LAKE VILLA, ILLINOIS 60046  
(847) 356-3371

**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
F.A.U. 1007 (McDERMOTT DRIVE)  
LIMITS: TAFT AVE. TO WOLF RD. COUNTY: COOK  
SECTION: 99-00028-00-PV JOB NO.: R-55-001-97  
STATION 14+00 TO STATION 21+00  
SCALE: 1"=30' SHEET 3 OF 13

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



USER NAME = tgb  
DESIGNED - TGB  
DRAWN - TGB  
CHECKED - JRV  
DATE - 12/04/15

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

McDERMOTT DRIVE  
PLAT OF HIGHWAYS  
SCALE: SHEET 3 OF 13 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1007	99-00028-00-FP	COOK	72	34

CONTRACT NO. 61C36  
ILLINOIS FED. AID PROJECT M-9003 (861)

PLOT DRIVER = ...\plots\conf\fig\em.pdf.plt  
PEN TABLE = ...\pens\bl\acm\dot\_general.tbl  
FILE NAME = ...2889-plt-plat8.tbl.dgn





PART OF THE SE 1/4 OF SEC. 6 AND PART OF THE NE 1/4 OF FRACTIONAL SEC. 7, TWP. 39 N., R. 12 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0004	4.899	0.030	N/A	4.869	0.079	Grading & Driveway Construction	15-06-400-023 15-06-400-024 15-06-400-034

PROJECT COORDINATES Illinois Coordinate System NAD 83(2007) East Zone			
STATION	OFFSET	NORTH	EAST
20+50.01	35.00' Lt.	1,903,811.344	1,099,733.018
21+10.01	29.00' Lt.	1,903,805.308	1,099,793.012
21+10.01	43.00' Lt.	1,903,819.308	1,099,793.020
21+63.66	28.00' Lt.	1,903,804.276	1,099,846.666
21+63.66	43.00' Lt.	1,903,819.276	1,099,846.675
22+25.00	28.00' Lt.	1,903,804.240	1,099,908.007
22+25.00	30.00' Lt.	1,903,806.240	1,099,908.008
22+45.00	28.00' Lt.	1,903,804.228	1,099,928.006
22+45.00	30.00' Lt.	1,903,806.228	1,099,928.008
23+02.69	51.00' Rt.	1,903,725.196	1,099,985.643
23+15.00	28.00' Lt.	1,903,804.186	1,099,998.004
23+15.00	43.00' Lt.	1,903,819.186	1,099,998.013
23+68.47	18.00' Rt.	1,903,758.156	1,100,051.445
23+75.47	43.00' Lt.	1,903,819.150	1,100,058.478
23+75.48	22.00' Lt.	1,903,798.150	1,100,058.477
23+75.48	25.00' Lt.	1,903,801.150	1,100,058.477

EXISTING R.O.W. RECORDED INFORMATION		
Parcel	Document No.	Date Recorded
0004	19481110	June 1, 1965
----	9316926	June 22, 1926
----	19686804	December 17, 1965

THE FOSCO CORPORATION'S  
BERKELEY INDUSTRIAL  
DEVELOPMENT UNIT-B  
Recorded June 1, 1965  
as Document No. 19481110

See Sheet 11  
for Total Holdings  
Parcel 0004 & 0004T.E.

**LEGEND**

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

APL  
APPARENT PROPERTY LINE  
EXISTING CENTER LINE  
PROPOSED CENTER LINE  
EXISTING RIGHT OF WAY LINE  
PROPOSED RIGHT OF WAY LINE  
EXISTING EASEMENT  
PROPOSED EASEMENT  
EXISTING ACCESS CONTROL LINE  
PROPOSED ACCESS CONTROL LINE  
MEASURED DIMENSION  
COMPUTED DIMENSION  
RECORD DIMENSION

EXISTING BUILDING

Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2007) East Zone.

○ IRON PIPE OR ROD FOUND      ⊕ "MAG" NAIL SET  
+ CUT CROSS FOUND OR SET      ● 5/8" REBAR SET

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

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

⊙ PERMANENT SURVEY MARKER, I.D.O.T STD 2135 (TO BE SET BY OTHERS)

□ RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }  
COUNTY OF LAKE }

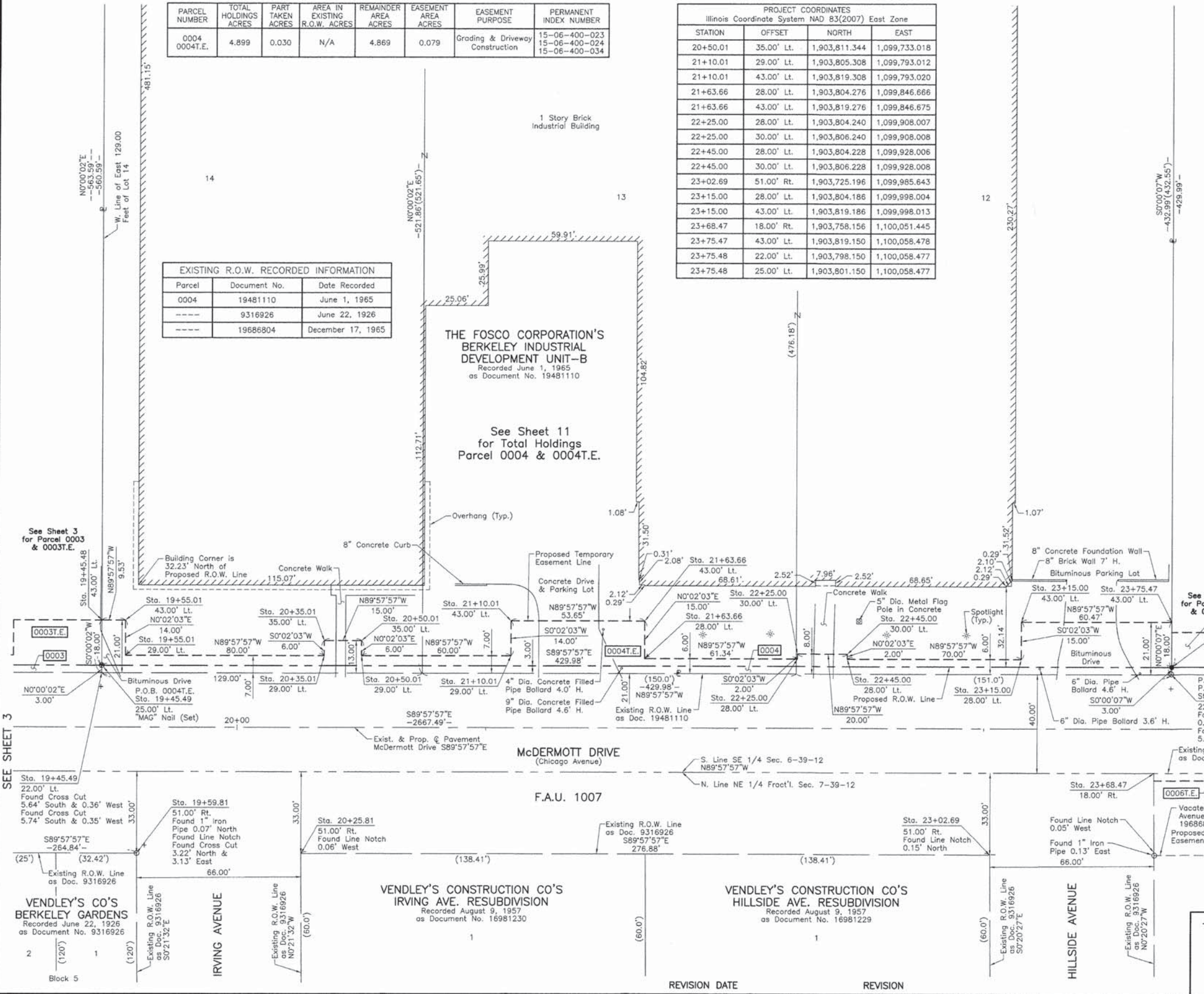
THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 6, TOWNSHIP 39N., RANGE 12E., AND FRACTIONAL SECTION 7, TOWNSHIP 39N., RANGE 12E., OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 29th DAY OF June 2015 A.D.

*Christian H. Jorgensen* PRESIDENT  
2797 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS  
LICENSE EXPIRATION DATE: NOVEMBER 30, 2016

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

All dimensions are measured unless otherwise specified.  
Areas shown on this plat are ground.  
All measured and computed distances are grid not ground.  
To obtain ground distances, divide grid distances shown by the combined factor of 0.999964325.



PROJECT COORDINATES Illinois Coordinate System NAD 83(2007) East Zone			
STATION	OFFSET	NORTH	EAST
19+45.48	43.00' Lt.	1,903,819.406	1,099,628.493
19+45.49	22.00' Lt.	1,903,798.407	1,099,628.492
19+45.49	25.00' Lt.	1,903,801.407	1,099,628.492
19+55.01	29.00' Lt.	1,903,805.401	1,099,638.018
19+55.01	43.00' Lt.	1,903,819.400	1,099,638.026
19+59.81	51.00' Rt.	1,903,725.361	1,099,642.766
20+25.81	51.00' Rt.	1,903,725.361	1,099,708.765
20+35.01	29.00' Lt.	1,903,805.353	1,099,718.015
20+35.01	35.00' Lt.	1,903,811.353	1,099,718.018
20+50.01	29.00' Lt.	1,903,805.344	1,099,733.014

**PLAT OF HIGHWAYS  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**  
F.A.U. 1007 (McDERMOTT DRIVE)

LIMITS: TAFT AVE. TO WOLF RD. COUNTY: COOK  
SECTION: 99-00028-00-PV JOB NO.: R-55-001-97  
STATION 19+00 TO STATION 24+00  
SCALE: 1"=20' SHEET 4 OF 13

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

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



USER NAME = tgb	DESIGNED - TGB	REVISED -
PLOT SCALE = 1,0000' / in.	DRAWN - TGB	REVISED -
PLOT DATE = 12/4/2015	CHECKED - JRV	REVISED -
	DATE - 12/04/15	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCALE:	SHEET 4 OF 13 SHEETS	STA. TO STA.
--------	----------------------	--------------

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1007	99-00028-00-FP	COOK	72	35
CONTRACT NO. 61C36				
ILLINOIS FED. AID PROJECT M-9003 (861)				



PART OF THE SE 1/4 OF SEC. 6, TWP. 39 N., R. 12 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	SQUARE FEET	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0005	1.422	0.010	450	N/A	1.412	0.041	Grading & Driveway Construction	15-06-400-021
0009	2.455	0.021	N/A	N/A	2.434	0.037	Grading & Driveway Construction	15-06-400-042
0009T.E.								15-06-400-043

PROJECT COORDINATES Illinois Coordinate System NAD 83(2007) East Zone			
STATION	OFFSET	NORTH	EAST
25+74.99	32.00' Lt.	1,903,808.031	1,100,257.997
26+58.94	18.00' Rt.	1,903,757.983	1,100,341.920
26+74.47	22.00' Lt.	1,903,797.972	1,100,357.466
27+18.94	18.00' Rt.	1,903,757.947	1,100,401.920
27+21.02	30.00' Lt.	1,903,805.944	1,100,404.028
27+21.05	28.00' Lt.	1,903,803.944	1,100,404.057
27+89.98	30.00' Lt.	1,903,805.903	1,100,472.988
27+89.98	39.00' Lt.	1,903,814.902	1,100,472.994
28+25.45	39.00' Lt.	1,903,814.881	1,100,508.461
28+25.46	22.00' Lt.	1,903,797.882	1,100,508.461
28+25.46	25.00' Lt.	1,903,800.882	1,100,508.461

**LEGEND**

SECTION CORNER 16 15 QUARTER SECTION CORNER

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

APL APPARENT PROPERTY LINE  
EXISTING CENTER LINE  
PROPOSED CENTER LINE  
EXISTING RIGHT OF WAY LINE  
PROPOSED RIGHT OF WAY LINE  
EXISTING EASEMENT  
PROPOSED EASEMENT  
EXISTING ACCESS CONTROL LINE  
PROPOSED ACCESS CONTROL LINE  
MEASURED DIMENSION  
COMPUTED DIMENSION  
RECORD DIMENSION

EXISTING BUILDING

Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2007) East Zone.

○ IRON PIPE OR ROD FOUND ⊕ "MAG" NAIL SET  
+ CUT CROSS FOUND OR SET ● 5/8" REBAR SET

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

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

⊙ PERMANENT SURVEY MARKER, I.D.O.T STD 2135 (TO BE SET BY OTHERS)

□ RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }  
COUNTY OF LAKE }SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 6, TOWNSHIP 39N., RANGE 12E., OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 29th DAY OF June 2015 A.D.

*Christian H. Jorgensen* PRESIDENT  
2797 PROFESSIONAL LAND SURVEYOR  
STATE OF ILLINOIS  
LAKE VILLA, ILLINOIS

ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.  
AREAS SHOWN ON THIS PLAT ARE GROUND.  
ALL MEASURED AND COMPUTED DISTANCES ARE GRID NOT GROUND.  
TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINED FACTOR OF 0.999964325.

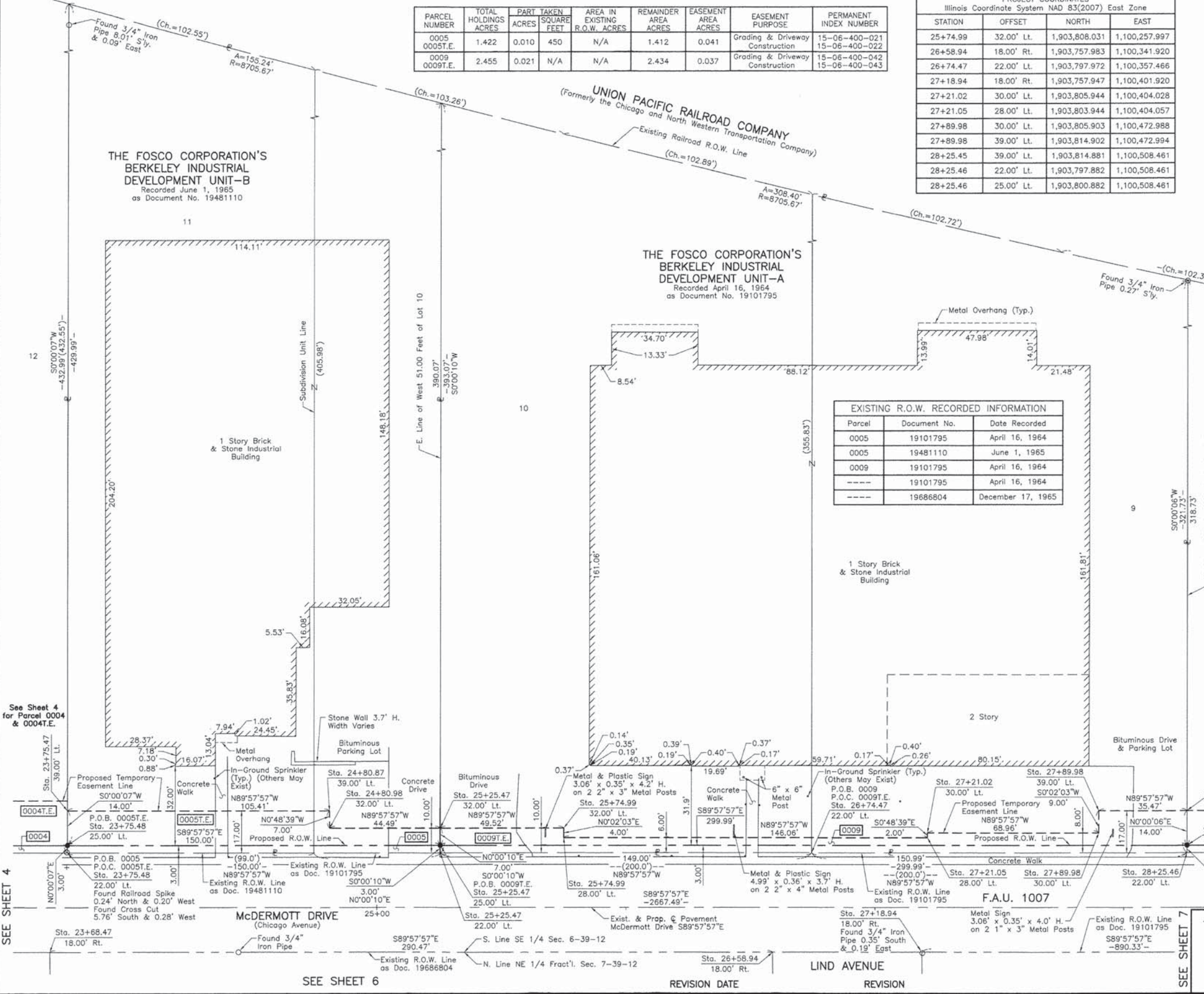
EXISTING R.O.W. RECORDED INFORMATION		
Parcel	Document No.	Date Recorded
0005	19101795	April 16, 1964
0005	19481110	June 1, 1965
0009	19101795	April 16, 1964
---	19101795	April 16, 1964
---	19686804	December 17, 1965

PROJECT COORDINATES Illinois Coordinate System NAD 83(2007) East Zone			
STATION	OFFSET	NORTH	EAST
23+68.47	18.00' Rt.	1,903,758.156	1,100,051.445
23+75.47	39.00' Lt.	1,903,815.150	1,100,058.478
23+75.48	22.00' Lt.	1,903,798.150	1,100,058.477
23+75.48	25.00' Lt.	1,903,801.150	1,100,058.477
24+80.87	39.00' Lt.	1,903,815.087	1,100,163.884
24+80.98	32.00' Lt.	1,903,808.087	1,100,163.983
25+25.47	22.00' Lt.	1,903,798.061	1,100,208.472
25+25.47	25.00' Lt.	1,903,801.061	1,100,208.472
25+25.47	32.00' Lt.	1,903,808.060	1,100,208.472
25+74.99	28.00' Lt.	1,903,804.031	1,100,257.995

JORGENSEN & ASSOCIATES, INC.  
120 PARK AVENUE  
LAKE VILLA, ILLINOIS 60046  
(847) 356-3371

**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
F.A.U. 1007 (McDERMOTT DRIVE)  
LIMITS: TAFT AVE. TO WOLF RD. COUNTY: COOK  
SECTION: 99-00028-00-PV JOB NO.: R-55-001-97  
STATION 23+00 TO STATION 29+00  
SCALE: 1"=20' SHEET 5 OF 13

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



PLOT DRIVER = ...\plot\conf\fig\em.pdf.plt  
 PEN TABLE = ...\pen\tbl\con\_idot\_general.tbl  
 FILE NAME = ...\2889-ant-plat81.dgn



USER NAME = tgb	DESIGNED - TGB	REVISED -
PLOT SCALE = 1:8000	DRAWN - TGB	REVISED -
PLOT DATE = 12/4/2015	CHECKED - JRV	REVISED -
	DATE - 12/04/15	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

McDERMOTT DRIVE  
PLAT OF HIGHWAYS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1007	99-00028-00-FP	COOK	72	36
CONTRACT NO. 61C36				
ILLINOIS FED. AID PROJECT M-9003 (861)				

SCALE: SHEET 5 OF 13 SHEETS STA. TO STA.



PART OF THE SE 1/4 OF SEC. 6 AND PART OF THE NE 1/4 OF FRACTIONAL SEC. 7, TWP. 39 N., R. 12 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

THE FOSCO CORPORATION'S  
BERKELEY INDUSTRIAL  
DEVELOPMENT UNIT-B  
Recorded June 1, 1965  
as Document No. 19481110

THE FOSCO CORPORATION'S  
BERKELEY INDUSTRIAL  
DEVELOPMENT UNIT-A  
Recorded April 16, 1964  
as Document No. 19101795

**LEGEND**

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- EXISTING CENTER LINE
- PROPOSED CENTER LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DIMENSION
- EXISTING BUILDING

Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2007) East Zone.

IRON PIPE OR ROD FOUND @ MAG' NAIL SET

CUT CROSS FOUND OR SET • 5/8" REBAR SET

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

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

PERMANENT SURVEY MARKER, I.D.O.T STD 2135 (TO BE SET BY OTHERS)

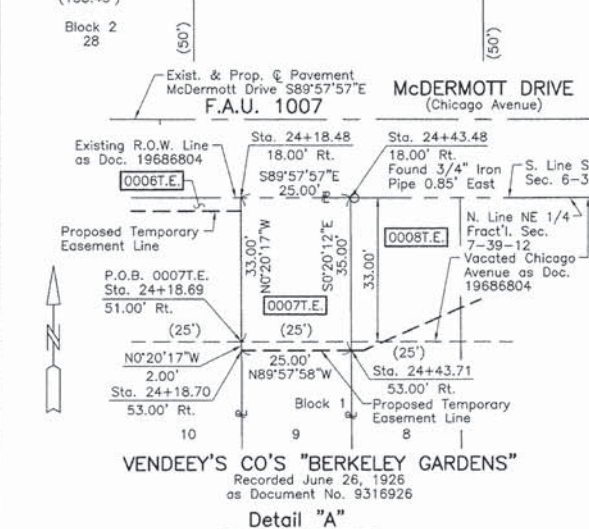
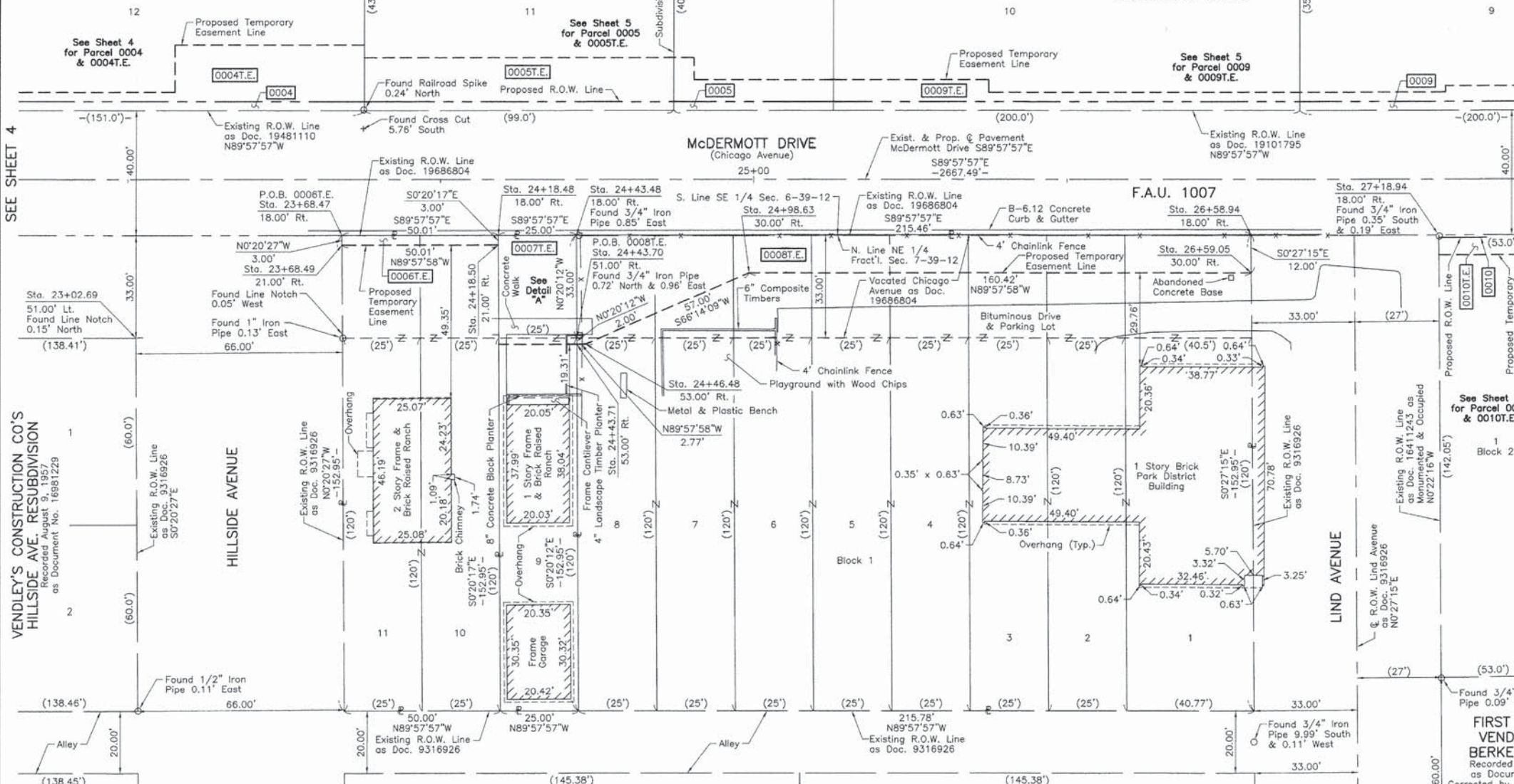
RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS } SS  
COUNTY OF LAKE

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 6, TOWNSHIP 39N., RANGE 12E. AND FRACTIONAL SECTION 7, TOWNSHIP 39N., RANGE 12E., OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 29th DAY OF June 2015 A.D.

*Christian H. Jorgensen* PRESIDENT  
2797 PROFESSIONAL LAND SURVEYOR  
STATE OF ILLINOIS  
LAKE VILLA, ILLINOIS



PROJECT COORDINATES  
Illinois Coordinate System NAD 83(2007) East Zone

STATION	OFFSET	NORTH	EAST
24+46.48	53.00' Rt.	1,903,723.109	1,100,129.434
24+98.63	30.00' Rt.	1,903,746.078	1,100,181.598
26+58.94	18.00' Rt.	1,903,757.983	1,100,341.920
26+59.05	30.00' Rt.	1,903,745.983	1,100,342.015
27+18.94	18.00' Rt.	1,903,757.947	1,100,401.920

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0006T.E.	0.176	N/A	N/A	0.176	0.003	150	Grading	15-07-204-030
0007T.E.	0.088	N/A	N/A	0.088	0.020	N/A	Grading	15-07-204-003
0008T.E.	0.757	N/A	N/A	0.757	0.075	N/A	Sidewalk Construction	15-07-204-004 Through 15-07-204-011

EXISTING R.O.W. RECORDED INFORMATION

Parcel	Document No.	Date Recorded
0006	9316926	June 22, 1926
0006	19686804	December 17, 1965
0007	9316926	June 22, 1926
0007	19686804	December 17, 1965
0008	9316926	June 22, 1926
0008	19686804	December 17, 1965
----	9316926	June 22, 1926
----	16411243	November 3, 1955
----	19101795	April 16, 1964
----	19481110	June 1, 1965

PROJECT COORDINATES  
Illinois Coordinate System NAD 83(2007) East Zone

STATION	OFFSET	NORTH	EAST
23+02.69	51.00' Rt.	1,903,725.196	1,099,985.643
23+68.47	18.00' Rt.	1,903,758.156	1,100,051.445
23+68.49	21.00' Rt.	1,903,755.154	1,100,051.463
24+18.48	18.00' Rt.	1,903,758.126	1,100,101.454
24+18.50	21.00' Rt.	1,903,755.125	1,100,101.471
24+18.69	51.00' Rt.	1,903,725.127	1,100,101.648
24+18.70	53.00' Rt.	1,903,723.126	1,100,101.660
24+43.48	18.00' Rt.	1,903,758.111	1,100,126.458
24+43.70	51.00' Rt.	1,903,725.112	1,100,126.652
24+43.71	53.00' Rt.	1,903,723.111	1,100,126.664

**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
F.A.U. 1007 (McDERMOTT DRIVE)  
LIMITS: TAFT AVE. TO WOLF RD. COUNTY: COOK  
SECTION: 99-00028-00-PV JOB NO.: R-55-001-97  
STATION 23+00 TO STATION 28+00  
SCALE: 1"=20' SHEET 6 OF 13

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

PLOT DRIVER = ...\plot\config\user.pdf.plt  
PEN TABLE = ...\pen\tbl\user.tbl  
FILE NAME = ...\2889-ahr-plat.dwg

USER NAME = tgb	DESIGNED - TGB	REVISED -
PLOT SCALE = 1:8000' / 1"	DRAWN - TGB	REVISED -
PLOT DATE = 12/4/2015	CHECKED - JRV	REVISED -
	DATE - 12/04/15	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

McDERMOTT DRIVE  
PLAT OF HIGHWAYS  
SCALE: SHEET 6 OF 13 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1007	99-00028-00-FP	COOK	72	37

CONTRACT NO. 61C36  
ILLINOIS FED. AID PROJECT M-9003 (861)



PART OF THE SE 1/4 OF SEC. 6 AND PART OF THE NE 1/4 OF FRACTIONAL SEC. 7, TWP. 39 N., R. 12 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0010 0010T.E.	0.173	0.001	42	N/A	0.172	0.007	291 Grading 15-07-217-001
0011 0011T.E.	0.172	0.001	41	N/A	0.171	0.009	397 Grading 15-07-217-002
0012 0012T.E.	0.172	0.001	40	N/A	0.171	0.009	397 Grading 15-07-217-003
0014 0014T.E.	0.171	0.001	40	N/A	0.170	0.009	397 Grading 15-07-217-004

**LEGEND**

SECTION CORNER  
QUARTER SECTION CORNER

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

APL  
APPARENT PROPERTY LINE  
EXISTING CENTER LINE  
CENTER LINE  
EXISTING RIGHT OF WAY LINE  
PROPOSED RIGHT OF WAY LINE  
EXISTING EASEMENT  
PROPOSED EASEMENT  
EXISTING ACCESS CONTROL LINE  
PROPOSED ACCESS CONTROL LINE  
MEASURED DIMENSION  
COMPUTED DIMENSION  
RECORD DIMENSION

EXISTING BUILDING

Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2007) East Zone.

IRON PIPE OR ROD FOUND  
"MAG" NAIL SET  
CUT CROSS FOUND OR SET  
5/8" REBAR SET

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

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

PERMANENT SURVEY MARKER, I.D.O.T STD 2135 (TO BE SET BY OTHERS)

RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }  
COUNTY OF LAKE }SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 6, TOWNSHIP 39N., RANGE 12E. AND FRACTIONAL SECTION 7, TOWNSHIP 39N., RANGE 12E., OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 29th DAY OF June 2015 A.D.

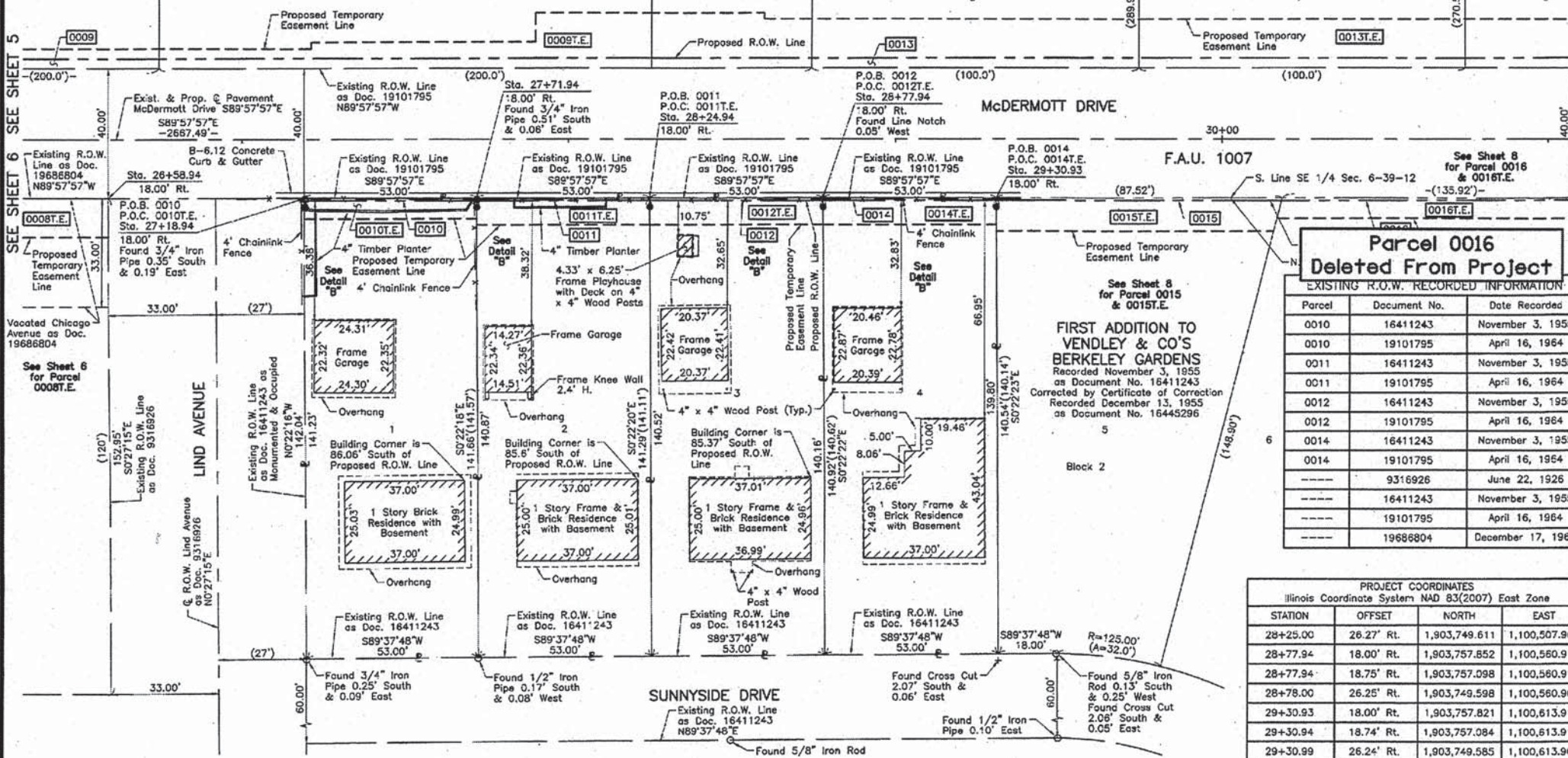
CHRISTIAN H. JORGENSEN  
2797 PROFESSIONAL LAND SURVEYOR  
LAKE VILLA, ILLINOIS

CHRISTIAN H. JORGENSEN  
PRESIDENT  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797  
LICENSE EXPIRATION DATE: NOVEMBER 30, 2016  
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.  
All dimensions are measured unless otherwise specified.  
Areas shown on this plat are ground.  
All measured and computed distances are grid not ground.  
To obtain ground distances, divide grid distances shown by the combined factor of 0.99994325.

**THE FOSCO CORPORATION'S  
BERKELEY INDUSTRIAL  
DEVELOPMENT UNIT-A**  
Recorded April 16, 1964  
as Document No. 19101795

See Sheet 8 for Parcel 0013 & 0013T.E.

See Sheet 5 for Parcel 0009 & 0009T.E.



**Parcel 0016 Deleted From Project**

EXISTING R.O.W. RECORDED INFORMATION

Parcel	Document No.	Date Recorded
0010	16411243	November 3, 1955
0010	19101795	April 16, 1964
0011	16411243	November 3, 1955
0011	19101795	April 16, 1964
0012	16411243	November 3, 1955
0012	19101795	April 16, 1964
0014	16411243	November 3, 1955
0014	19101795	April 16, 1964
---	9316926	June 22, 1926
---	16411243	November 3, 1955
---	19101795	April 16, 1964
---	19686804	December 17, 1965

**FIRST ADDITION TO  
VENDLEY & CO'S  
BERKELEY GARDENS**  
Recorded November 3, 1955  
as Document No. 16411243  
Corrected by Certificate of Correction  
Recorded December 13, 1955  
as Document No. 16445296

**PROJECT COORDINATES**  
Illinois Coordinate System NAD 83(2007) East Zone

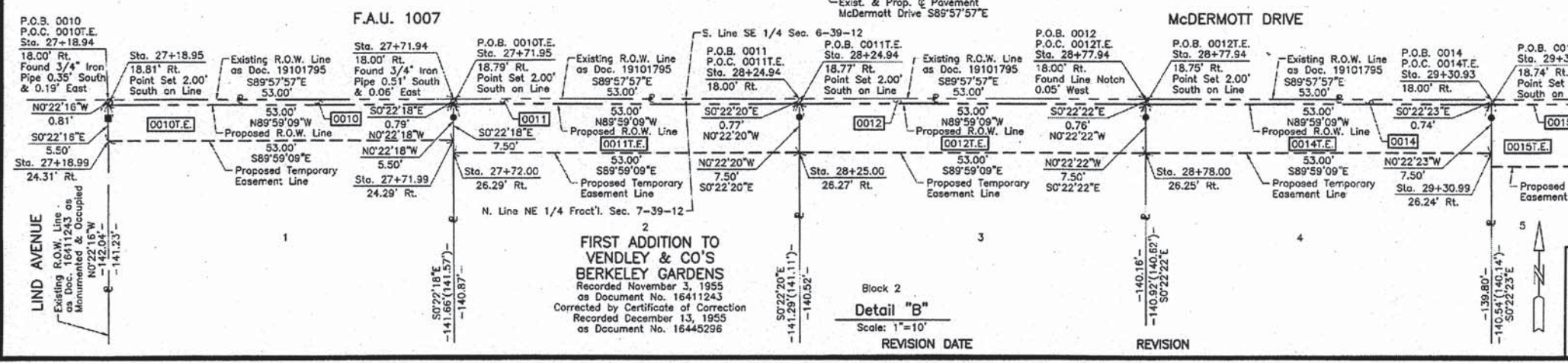
STATION	OFFSET	NORTH	EAST
28+25.00	26.27' Rt.	1,903,749.611	1,100,507.968
28+77.94	18.00' Rt.	1,903,757.852	1,100,560.912
28+77.94	18.75' Rt.	1,903,757.098	1,100,560.917
28+78.00	26.25' Rt.	1,903,749.598	1,100,560.966
29+30.93	18.00' Rt.	1,903,757.821	1,100,613.910
29+30.94	18.74' Rt.	1,903,757.084	1,100,613.914
29+30.99	26.24' Rt.	1,903,749.585	1,100,613.963

**PROJECT COORDINATES**  
Illinois Coordinate System NAD 83(2007) East Zone

STATION	OFFSET	NORTH	EAST
26+58.94	18.00' Rt.	1,903,757.983	1,100,341.920
27+18.94	18.00' Rt.	1,903,757.947	1,100,401.920
27+18.95	18.81' Rt.	1,903,757.137	1,100,401.925
27+18.99	24.31' Rt.	1,903,751.637	1,100,401.960
27+71.94	18.00' Rt.	1,903,757.915	1,100,454.917
27+71.95	18.79' Rt.	1,903,757.124	1,100,454.922
27+71.99	24.29' Rt.	1,903,751.624	1,100,454.958
27+72.00	26.29' Rt.	1,903,749.624	1,100,454.971
28+24.94	18.00' Rt.	1,903,757.884	1,100,507.915
28+24.94	18.77' Rt.	1,903,757.111	1,100,507.920

**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
F.A.U. 1007 (McDERMOTT DRIVE)  
LIMITS: TAFT AVE. TO WOLF RD. COUNTY: COOK  
SECTION: 99-00028-00-PV JOB NO.: R-55-001-97  
STATION 26+00 TO STATION 31+00  
SCALE: 1"=20' SHEET 7 OF 13

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



**FIRST ADDITION TO  
VENDLEY & CO'S  
BERKELEY GARDENS**  
Recorded November 3, 1955  
as Document No. 16411243  
Corrected by Certificate of Correction  
Recorded December 13, 1955  
as Document No. 16445296

Block 2  
Detail "B"  
Scale: 1"=10'  
REVISION DATE

REVISION

PLOT DRIVER = ...\plots\conf\gen.pdf.plt  
PEN TABLE = ...\pens\gen.plt  
FILE NAME = ...\2885-dht-plat.dgn



USER NAME = tgb	DESIGNED - TGB	REVISED -
PLOT SCALE = 1:8000	DRAWN - TGB	REVISED -
PLOT DATE = 1/14/2016	CHECKED - JRV	REVISED -
	DATE = 12/04/15	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**McDERMOTT DRIVE  
PLAT OF HIGHWAYS**

SCALE: SHEET 7 OF 13 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1007	99-00028-00-FP	COOK	72	38

CONTRACT NO. 61C36  
[ILLINOIS] FED. AID PROJECT M-9003 (861)



PART OF THE SE 1/4 OF SEC. 6 AND PART OF THE NE 1/4 OF FRACTIONAL SEC. 7, TWP. 39 N., R. 12 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	SQUARE FEET	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0013 0013T.E.	1.911	0.020	N/A	N/A	1.891	0.080	Grading & Driveway Construction	15-06-400-018 15-06-400-019
0015 0015T.E.	0.224	0.001	63	N/A	0.223	0.019	Grading	15-07-217-005
0016 0016T.E.	0.341	0.002	93	N/A	0.339	0.018	Grading	15-07-217-006

**LEGEND**

SECTION CORNER 16 15 QUARTER SECTION CORNER

SECTION LINE  
QUARTER SECTION LINE  
EXISTING CENTER LINE  
PLATTED LOT LINE  
PROPERTY (DEED) LINE

APL APPARENT PROPERTY LINE  
EXISTING CENTER LINE  
PROPOSED CENTER LINE  
EXISTING RIGHT OF WAY LINE  
PROPOSED RIGHT OF WAY LINE  
EXISTING EASEMENT  
PROPOSED EASEMENT  
EXISTING ACCESS CONTROL LINE  
PROPOSED ACCESS CONTROL LINE  
MEASURED DIMENSION  
COMPUTED DIMENSION  
RECORD DIMENSION

EXISTING BUILDING

Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2007) East Zone.

○ IRON PIPE OR ROD FOUND    ⊕ "MAG" NAIL SET  
+ CUT CROSS FOUND OR SET    ● 5/8" REBAR SET

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

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

● PERMANENT SURVEY MARKER, I.D.O.T. STD 2135 (TO BE SET BY OTHERS)

□ RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }  
COUNTY OF LAKE }SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 6, TOWNSHIP 39N., RANGE 12E. AND FRACTIONAL SECTION 7, TOWNSHIP 39N., RANGE 12E., OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 29<sup>TH</sup> DAY OF June 2015 A.D.

Christian H. Jorgensen  
2797 PROFESSIONAL LAND SURVEYOR  
LAKE VILLA, ILLINOIS

**PROJECT COORDINATES**  
Illinois Coordinate System NAD 83(2007) East Zone

STATION	OFFSET	NORTH	EAST
30+16.87	24.20' Rt.	1,903,751.563	1,100,699.839
30+18.27	18.71' Rt.	1,903,757.063	1,100,701.245
30+18.45	18.00' Rt.	1,903,757.768	1,100,701.425
31+10.44	37.00' Lt.	1,903,812.712	1,100,793.449
31+10.45	22.00' Lt.	1,903,797.712	1,100,793.451
31+10.45	25.00' Lt.	1,903,800.712	1,100,793.450
31+39.97	24.16' Rt.	1,903,751.533	1,100,822.943
31+39.97	34.16' Rt.	1,903,741.533	1,100,822.937
31+41.96	34.16' Rt.	1,903,741.533	1,100,824.928
31+53.86	18.66' Rt.	1,903,757.029	1,100,836.833
31+54.36	18.00' Rt.	1,903,757.687	1,100,837.339

**EXISTING R.O.W. RECORDED INFORMATION**

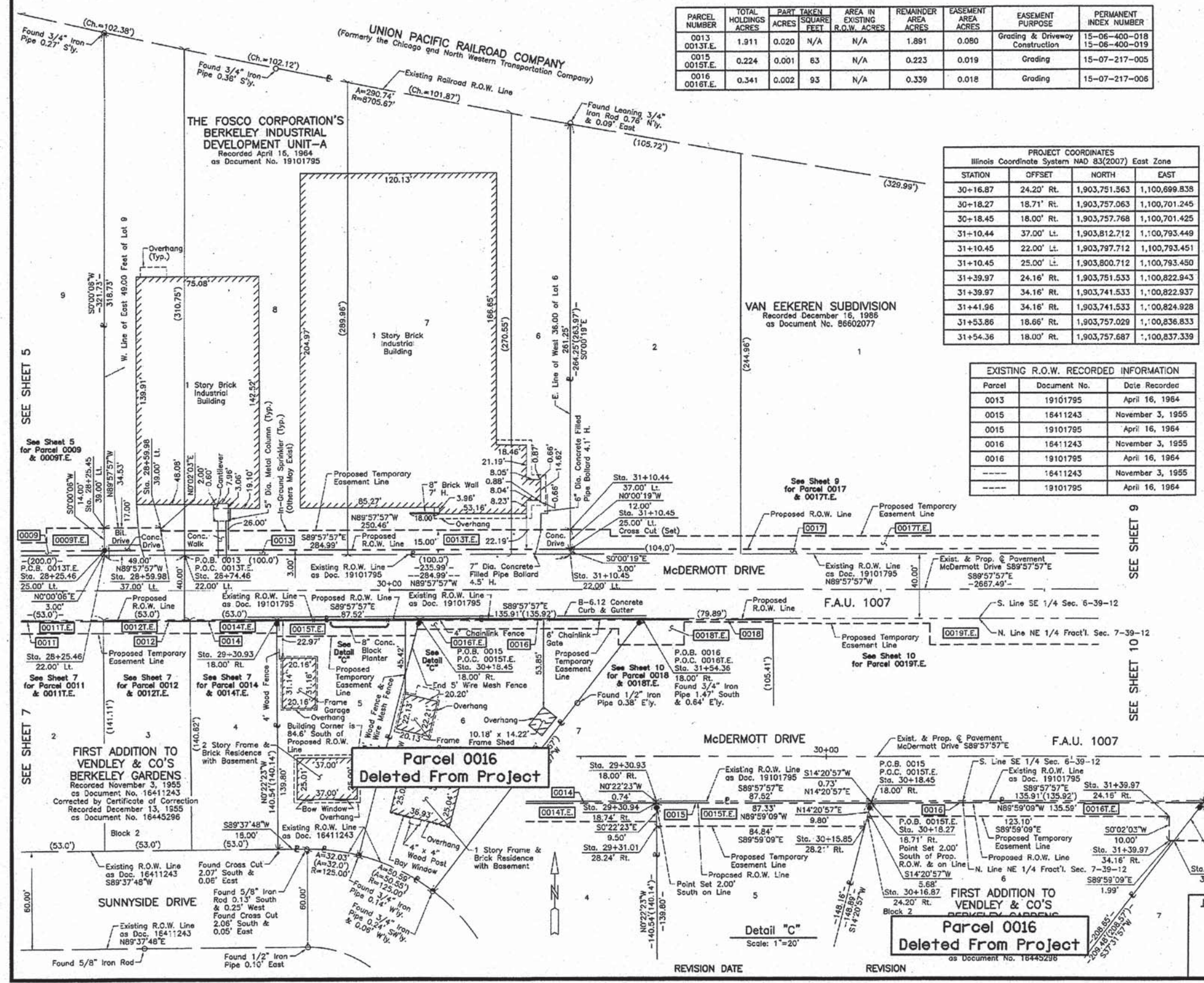
Parcel	Document No.	Date Recorded
0013	19101795	April 16, 1964
0015	16411243	November 3, 1955
0015	19101795	April 16, 1964
0016	16411243	November 3, 1955
0016	19101795	April 16, 1964
-----	16411243	November 3, 1955
-----	19101795	April 16, 1964

**PROJECT COORDINATES**  
Illinois Coordinate System NAD 83(2007) East Zone

STATION	OFFSET	NORTH	EAST
28+25.45	39.00' Lt.	1,903,814.881	1,100,508.461
28+25.46	22.00' Lt.	1,903,797.882	1,100,508.461
28+25.46	25.00' Lt.	1,903,800.882	1,100,508.461
28+59.98	37.00' Lt.	1,903,812.861	1,100,542.990
28+59.98	39.00' Lt.	1,903,814.861	1,100,542.991
28+74.46	22.00' Lt.	1,903,797.853	1,100,557.459
29+30.93	18.00' Rt.	1,903,757.821	1,100,613.910
29+30.94	18.74' Rt.	1,903,757.084	1,100,613.914
29+31.01	28.24' Rt.	1,903,747.585	1,100,613.976
30+15.85	28.21' Rt.	1,903,747.564	1,100,598.815

**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
F.A.U. 1007 (McDERMOTT DRIVE)  
LIMITS: TAFT AVE. TO WOLF RD. COUNTY: COOK  
SECTION: 99-00028-00-PV JOB NO.: R-55-001-97  
STATION 28+00 TO STATION 34+00  
SCALE: 1"=30' SHEET 8 OF 13

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



USER NAME = tgb    DESIGNED - TGB    REVISED -  
DRAWN - TGB    REVISED -  
CHECKED - JRV    REVISED -  
DATE - 12/04/15    REVISED -

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

**McDERMOTT DRIVE**  
**PLAT OF HIGHWAYS**

SCALE: SHEET 8 OF 13 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1007	99-00028-00-FP	COOK	72	39

CONTRACT NO. 61C36  
ILLINOIS FED. AID PROJECT M-9003 (861)

PLT DRIVER = ...  
PER TABLE = ...  
FILE NAME = ...

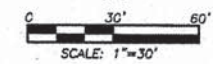
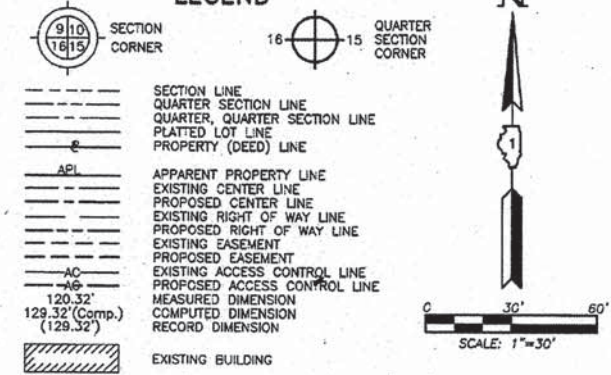




PART OF THE SE 1/4 OF SEC. 6 AND PART OF THE NE 1/4 OF FRACTIONAL SEC. 7, TWP. 39 N., R. 12 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0017 0017T.E.	2.660	0.034	N/A	2.626	0.094	Grading & Driveway Construction	15-06-400-057 15-06-400-058

LEGEND



- Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2007) East Zone.
- IRON PIPE OR ROD FOUND
  - ⊙ "MAG" NAIL SET
  - + CUT CROSS FOUND OR SET
  - 5/8" REBAR SET
  - STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
  - M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - PERMANENT SURVEY MARKER, I.D.O.T STD 2135 (TO BE SET BY OTHERS)
  - RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS  
COUNTY OF LAKE

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 6, TOWNSHIP 39N., RANGE 12E. AND FRACTIONAL SECTION 7, TOWNSHIP 39N., RANGE 12E., OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 29<sup>th</sup> DAY OF June 2015 A.D.



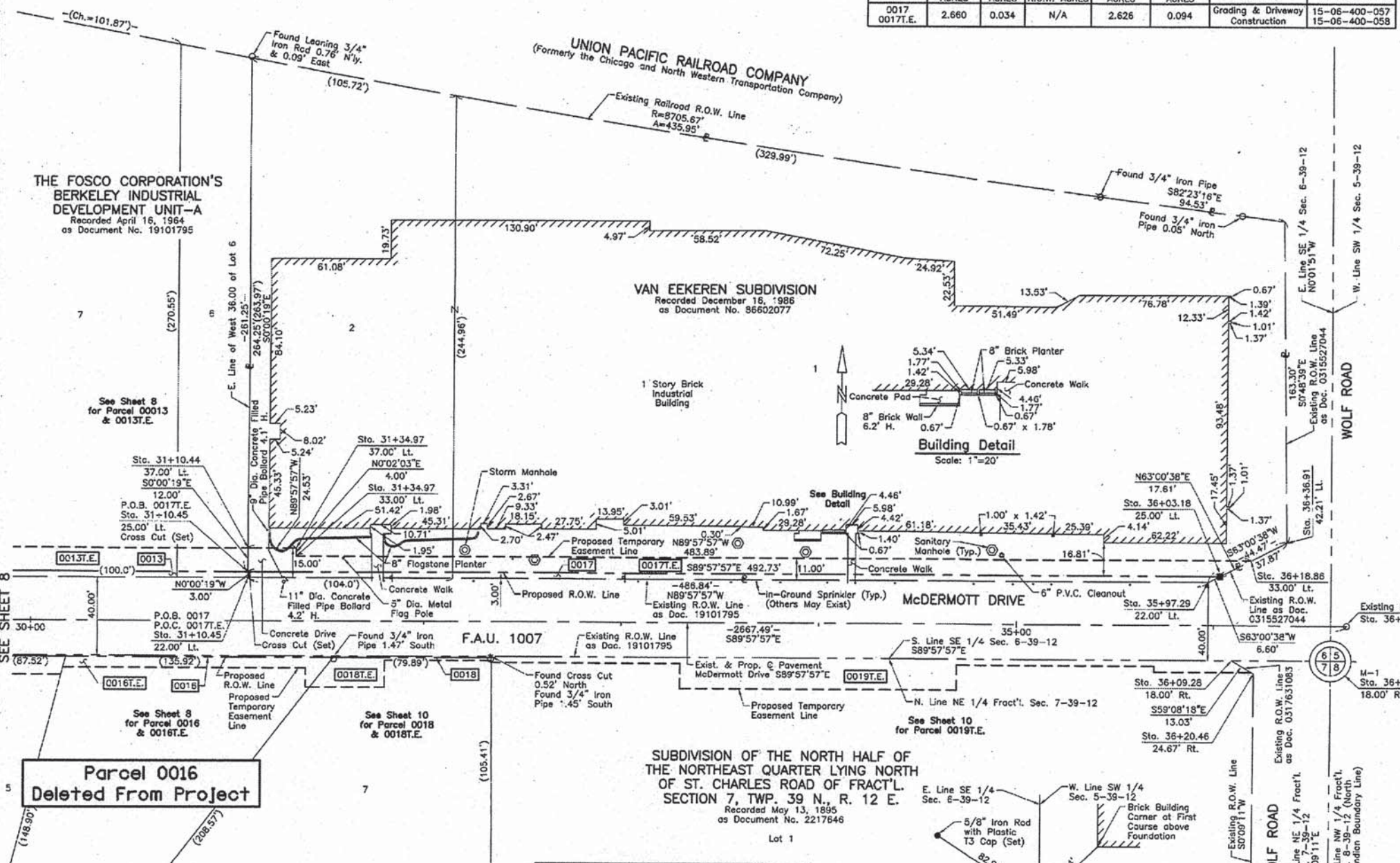
Christian H. Jorgensen, PRESIDENT  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797  
LICENSE EXPIRATION DATE: NOVEMBER 30, 2016  
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.  
All dimensions are measured unless otherwise specified.  
Areas shown on this plat are ground.  
All measured and computed distances are grid not ground.  
To obtain ground distances, divide grid distances shown by the combined factor of 0.999964325.

PROJECT COORDINATES				
Illinois Coordinate System NAD 83(2007) East Zone				
STATION	OFFSET	NORTH	EAST	
31+10.44	37.00' Lt.	1,903,812.712	1,100,793.449	
31+10.45	22.00' Lt.	1,903,797.712	1,100,793.451	
31+10.45	25.00' Lt.	1,903,800.712	1,100,793.450	
31+34.97	33.00' Lt.	1,903,812.697	1,100,817.978	
31+34.97	37.00' Lt.	1,903,812.697	1,100,817.980	
35+97.29	22.00' Lt.	1,903,797.422	1,101,280.293	
36+03.18	25.00' Lt.	1,903,800.418	1,101,286.177	
36+09.28	18.00' Rt.	1,903,757.416	1,101,292.254	
36+18.86	33.00' Lt.	1,903,808.408	1,101,301.866	
36+20.46	24.67' Rt.	1,903,750.734	1,101,303.436	

JORGENSEN & ASSOCIATES, INC.  
120 PARK AVENUE  
LAKE VILLA, ILLINOIS 60046  
(847) 356-3371

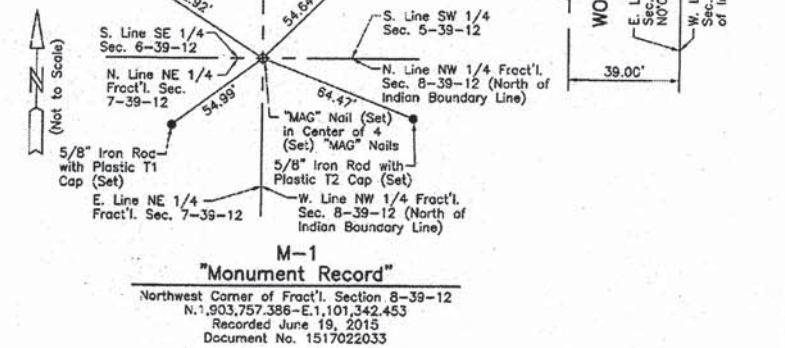
**PLAT OF HIGHWAYS**  
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
F.A.U. 1007 (McDERMOTT DRIVE)  
LIMITS: TAFT AVE. TO WOLF RD. COUNTY: COOK  
SECTION: 99-00028-00-PV JOB NO.: R-55-001-97  
STATION 30+00 TO STATION 36+67.54  
SCALE: 1"=30' SHEET 9 OF 13

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



EXISTING R.O.W. RECORDED INFORMATION			
Parcel	Document No.	Date Recorded	
0017	19101795	April 16, 1964	
0017	0315527044	June 4, 2003	
----	19101795	April 16, 1964	
----	0317631083	June 25, 2003	

PROJECT COORDINATES				
Illinois Coordinate System NAD 83(2007) East Zone				
STATION	OFFSET	NORTH	EAST	
36+36.91	42.21' Lt.	1,903,817.605	1,101,319.922	
36+59.48	18.00' Rt.	1,903,757.386	1,101,342.453	



**Parcel 0016 Deleted From Project**

FIRST ADDITION TO  
VENDLEY & CO'S  
BERKELEY GARDENS  
Recorded November 3, 1955  
as Document No. 16411243  
Corrected by Certificate of Correction  
Recorded December 13, 1955  
as Document No. 16443296

Black 2

PLOT DRIVER = ...\plots\conf\gen\pdf.plt  
PEN TABLE = ...\pens\conf\gen\general.tbl  
FILE NAME = ...2809-akt-plate.tbl.dgn



USER NAME	DESIGNED	REVISION
sgb	TGB	-
	TGB	-
	JRV	-
		-

PLOT SCALE = 1:8000 / 1"=80'

PLOT DATE = 1/14/2015

DATE = 12/04/15

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

McDERMOTT DRIVE  
PLAT OF HIGHWAYS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1007	99-00028-00-FP	COOK	72	40

CONTRACT NO. 61C36

ILLINOIS FED. AID PROJECT M-9003 (861)

REVISION DATE REVISION



PART OF THE SE 1/4 OF SEC. 6 AND PART OF THE NE 1/4 OF FRACTIONAL SEC. 7, TWP. 39 N., R. 12 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

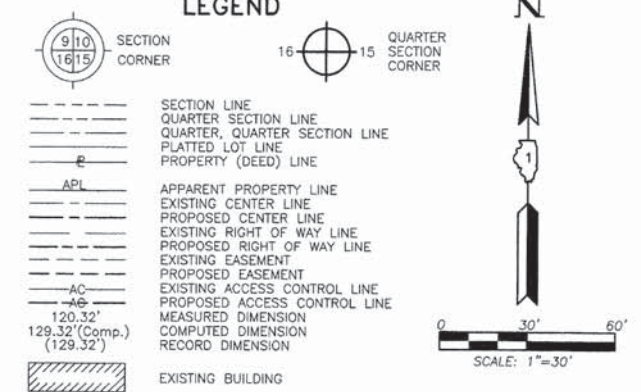
THE FOSCO CORPORATION'S  
BERKELEY INDUSTRIAL  
DEVELOPMENT UNIT-A  
Recorded April 16, 1964  
as Document No. 19101795

VAN EEKEREN SUBDIVISION  
Recorded December 16, 1986  
as Document No. 86602077

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	SQUARE FEET	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0018 0018T.E.	0.236	0.001	52	N/A	0.235	0.013	Grading & Driveway Construction	15-07-217-033
0019T.E.	10.540	N/A	N/A	N/A	10.540	0.072	Grading & Driveway Construction	15-07-205-002 15-07-205-005 15-07-205-006 15-07-205-007

Parcel	Document No.	Date Recorded
0018	19101795	April 16, 1964
0019	19101795	April 16, 1964
0019	0317631083	June 25, 2003
-----	16411243	November 3, 1955
-----	19101795	April 16, 1964
-----	0315527044	June 4, 2003

LEGEND



- Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2007) East Zone.
- IRON PIPE OR ROD FOUND
  - ⊕ "MAG" NAIL SET
  - + CUT CROSS FOUND OR SET
  - 5/8" REBAR SET
  - STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
  - M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - ⊙ PERMANENT SURVEY MARKER, I.D.O.T STD 2135 (TO BE SET BY OTHERS)
  - RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }  
COUNTY OF LAKE }  
THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 6, TOWNSHIP 39N., RANGE 12E. AND FRACTIONAL SECTION 7, TOWNSHIP 39N., RANGE 12E., OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.  
DATED AT LAKE VILLA, ILLINOIS THIS 29th DAY OF June 2015 A.D.



Christian H. Jorgensen, PRESIDENT  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797  
LICENSE EXPIRATION DATE: NOVEMBER 30, 2016  
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.  
All dimensions are measured unless otherwise specified.  
Areas shown on this plat are ground.  
All measured and computed distances are grid not ground.  
To obtain ground distances, divide grid distances shown by the combined factor of 0.999964325.

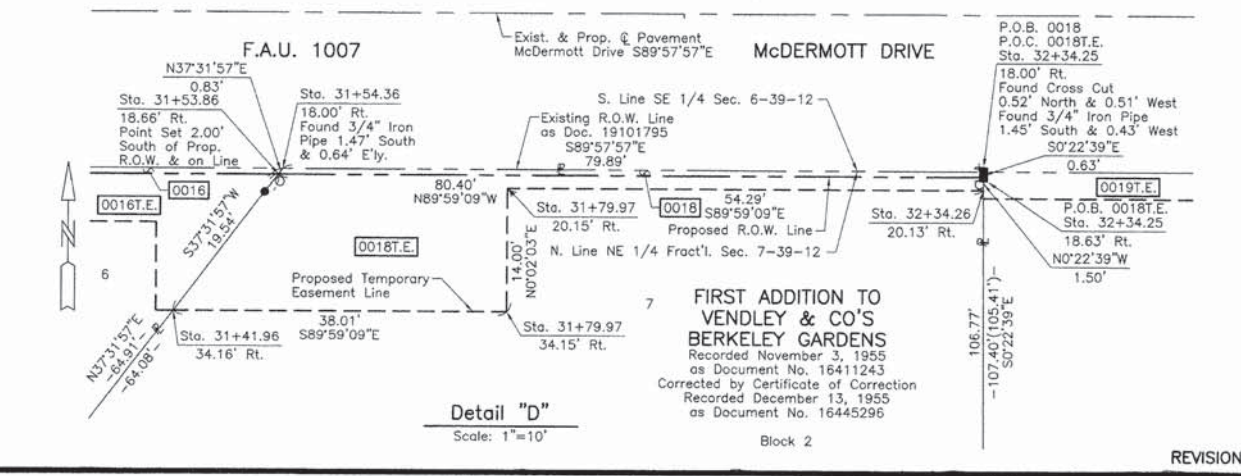
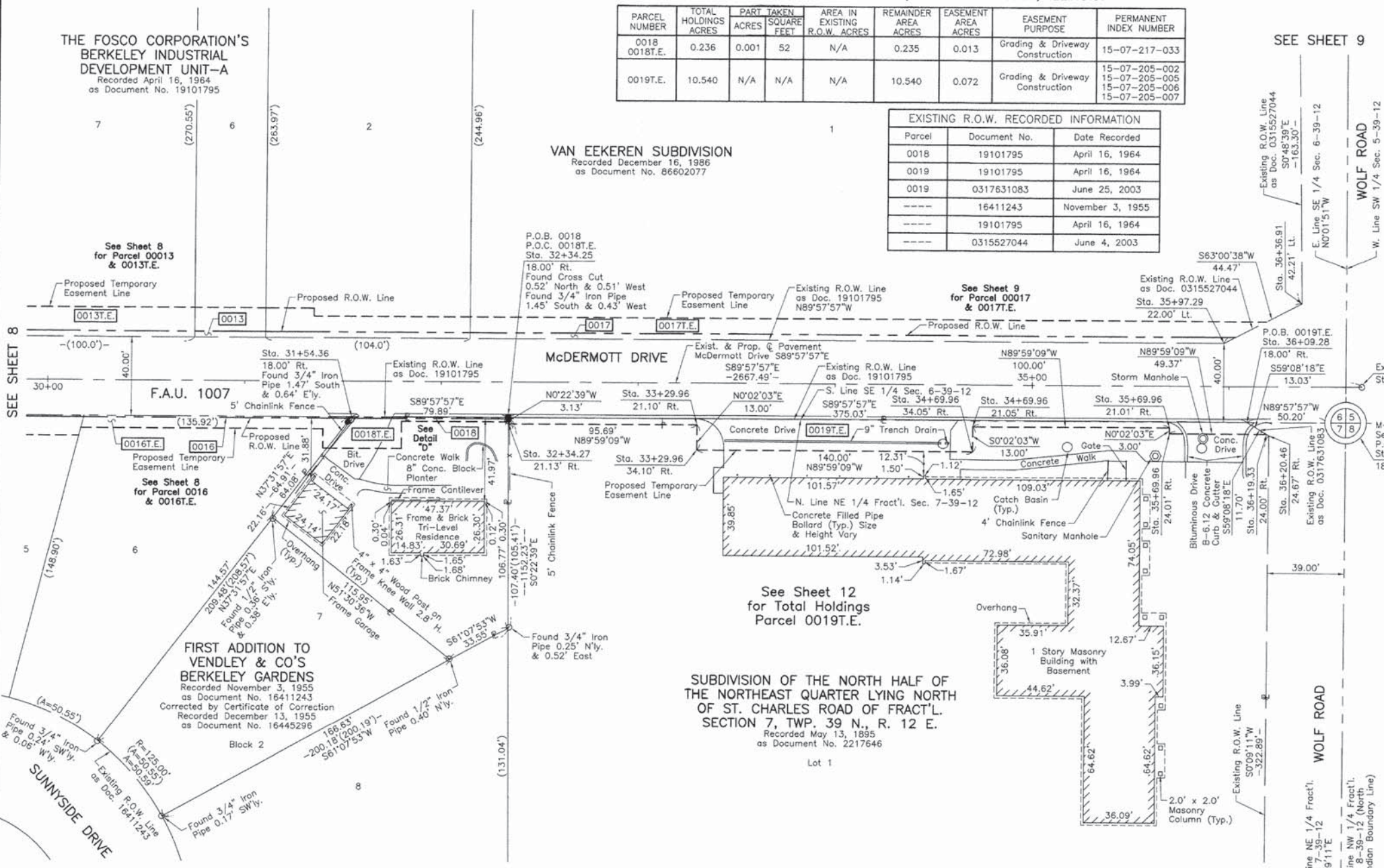
PROJECT COORDINATES Illinois Coordinate System NAD 83(2007) East Zone			
STATION	OFFSET	NORTH	EAST
31+41.96	34.16' Rt.	1,903,741.533	1,100,824.928
31+53.86	18.66' Rt.	1,903,757.029	1,100,836.833
31+54.36	18.00' Rt.	1,903,757.687	1,100,837.339
31+79.97	20.15' Rt.	1,903,755.523	1,100,862.944
31+79.97	34.15' Rt.	1,903,741.523	1,100,862.936
32+34.25	18.00' Rt.	1,903,757.640	1,100,917.225
32+34.25	18.63' Rt.	1,903,757.009	1,100,917.229
32+34.26	20.13' Rt.	1,903,755.509	1,100,917.239
32+34.27	21.13' Rt.	1,903,754.509	1,100,917.245
33+29.96	21.10' Rt.	1,903,754.485	1,101,012.938

JORGENSEN & ASSOCIATES, INC.  
120 PARK AVENUE  
LAKE VILLA, ILLINOIS 60046  
(847) 356-3371

**PLAT OF HIGHWAYS  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**  
F.A.U. 1007 (McDERMOTT DRIVE)  
LIMITS: TAFT AVE. TO WOLF RD. COUNTY: COOK  
SECTION: 99-00028-00-PV JOB NO.: R-55-001-97  
STATION 30+00 TO STATION 36+67.54  
SCALE: 1"=30'  
SHEET 10 OF 13

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

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
33+29.96	34.10' Rt.	1,903,741.486	1,101,012.931
34+69.96	21.05' Rt.	1,903,754.451	1,101,152.933
34+69.96	34.05' Rt.	1,903,741.451	1,101,152.926
35+69.96	21.01' Rt.	1,903,754.426	1,101,252.930
35+69.96	24.01' Rt.	1,903,751.426	1,101,252.928
35+97.29	22.00' Lt.	1,903,797.422	1,101,280.293
36+09.28	18.00' Rt.	1,903,757.416	1,101,292.254
36+19.33	24.00' Rt.	1,903,751.414	1,101,302.299
36+20.46	24.67' Rt.	1,903,750.734	1,101,303.436
36+36.91	42.21' Lt.	1,903,817.605	1,101,319.922
36+59.48	18.00' Rt.	1,903,757.386	1,101,342.453



PLOT DRIVER = ...\plots\config\dem.pdf.plt  
PEN TABLE = ...\pens\tbl\acur\dot\_general.tbl  
FILE NAME = ...2889-plt-plat81.dgn

USER NAME = tgb	DESIGNED - TGB	REVISED -
PLOT SCALE = 1,0000' / 1"	DRAWN - TGB	REVISED -
PLOT DATE = 12/4/2015	CHECKED - JRV	REVISED -
	DATE - 12/04/15	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCALE:	SHEET 10 OF 13 SHEETS	STA. TO STA.	F.A.U. R.T.E. 1007	SECTION 99-00028-00-FP	COUNTY COOK	TOTAL SHEETS 72	SHEET NO. 41
							CONTRACT NO. 61C36
							ILLINOIS FED. AID PROJECT M-9003 (861)



PART OF THE SE 1/4 OF SEC. 6, TWP. 39 N., R. 12 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

### LEGEND

SECTION CORNER: 9/10, 16/15  
 QUARTER SECTION CORNER: 16, 15

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

APL  
 APPARENT PROPERTY LINE  
 EXISTING CENTER LINE  
 PROPOSED CENTER LINE  
 EXISTING RIGHT OF WAY LINE  
 PROPOSED RIGHT OF WAY LINE  
 EXISTING EASEMENT  
 PROPOSED EASEMENT  
 EXISTING ACCESS CONTROL LINE  
 PROPOSED ACCESS CONTROL LINE

MEASURED DIMENSION  
 COMPUTED DIMENSION  
 RECORD DIMENSION

EXISTING BUILDING

Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2007) East Zone.

○ IRON PIPE OR ROD FOUND      ⊕ "MAG" NAIL SET  
 + CUT CROSS FOUND OR SET      ● 5/8" REBAR SET

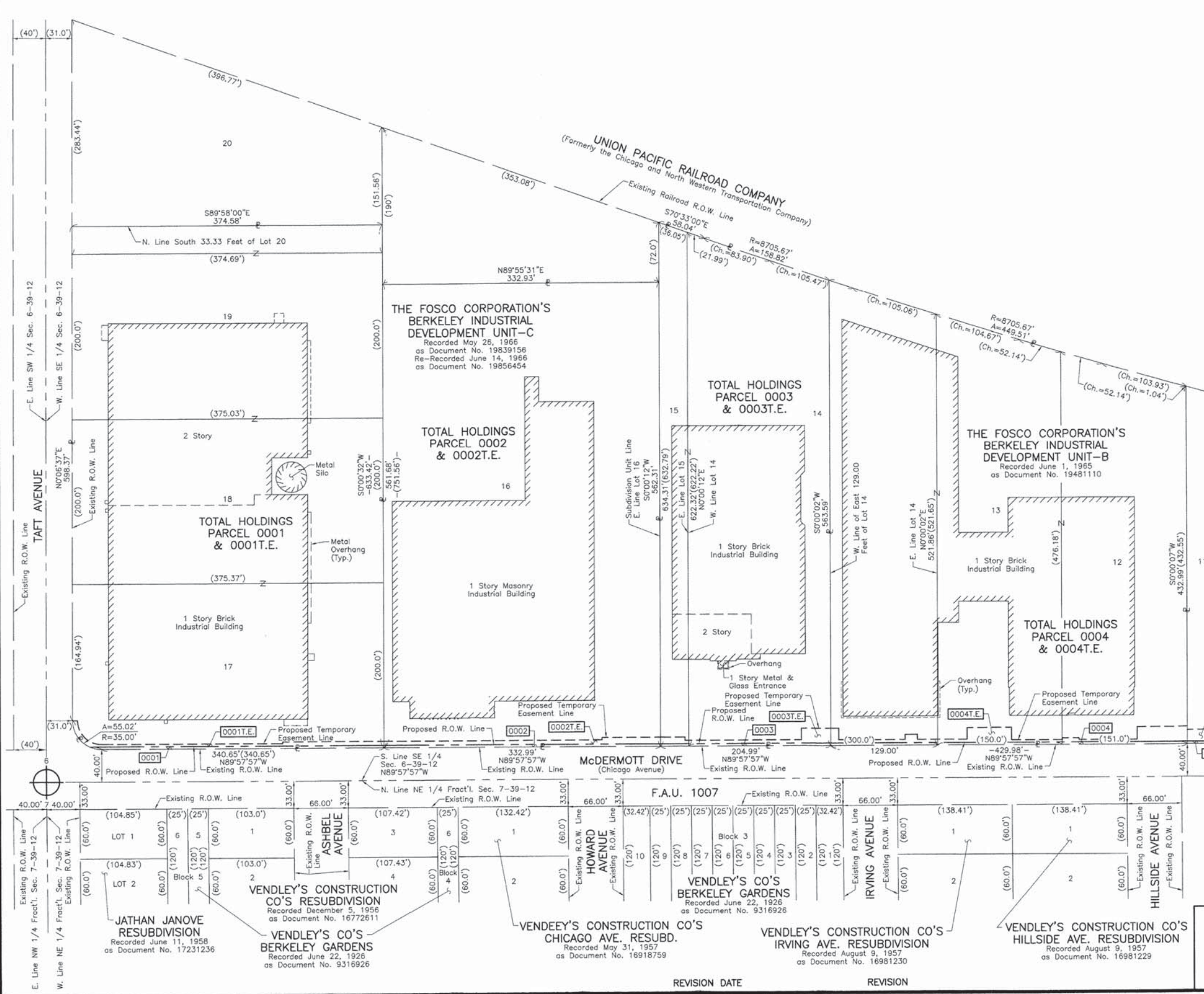
■ STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

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

⊕ PERMANENT SURVEY MARKER, I.D.O.T STD 2135 (TO BE SET BY OTHERS)

□ RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }  
 COUNTY OF LAKE }



THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 6, TOWNSHIP 39N., RANGE 12E., OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 29th DAY OF June 2015 A.D.

*Christian H. Jorgensen* PRESIDENT  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797  
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2016

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

All dimensions are measured unless otherwise specified.  
 Areas shown on this plat are ground.  
 All measured and computed distances are grid not ground.  
 To obtain ground distances, divide grid distances shown by the combined factor of 0.999964325.



JORGENSEN & ASSOCIATES, INC.  
 120 PARK AVENUE  
 LAKE VILLA, ILLINOIS 60046  
 (847) 356-3371

**PLAT OF HIGHWAYS**  
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
 F.A.U. 1007 (McDERMOTT DRIVE)

LIMITS: TAFT AVE. TO WOLF RD. COUNTY: COOK  
 SECTION: 99-00028-00-PV JOB NO.: R-55-001-97  
 STATION NONE TO STATION  
 SCALE: 1"=60' SHEET 11 OF 13

**BUREAU OF LAND ACQUISITION**  
 201 WEST CENTER COURT  
 SCHAMBURG, ILLINOIS 60196

USER NAME = tgb	DESIGNED - TGB	REVISED -
PLOT SCALE = 1.0000 "/>		

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

McDERMOTT DRIVE  
 PLAT OF HIGHWAYS

SCALE: SHEET 11 OF 13 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1007	99-00028-00-FP	COOK	72	42
CONTRACT NO. 61C36				

PLOT DRIVER = ...\plots\config\user.plt  
 PEN TABLE = ...\pens\tbl\pen.tbl  
 FILE NAME = ...\2889-ht-plat.tbl



PART OF THE NE 1/4 OF FRACTIONAL SEC. 7, TWP. 39 N., R. 12 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

**LEGEND**

SECTION CORNER: 9 10 / 16 15

QUARTER SECTION CORNER: 16 15

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

APL  
 APPARENT PROPERTY LINE  
 EXISTING CENTER LINE  
 PROPOSED CENTER LINE  
 EXISTING RIGHT OF WAY LINE  
 PROPOSED RIGHT OF WAY LINE  
 EXISTING EASEMENT  
 PROPOSED EASEMENT  
 EXISTING ACCESS CONTROL LINE  
 PROPOSED ACCESS CONTROL LINE  
 MEASURED DIMENSION  
 COMPUTED DIMENSION  
 RECORD DIMENSION

EXISTING BUILDING

SCALE: 1"=60'

Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2007) East Zone.

○ IRON PIPE OR ROD FOUND    ⊕ "MAG" NAIL SET  
 + CUT CROSS FOUND OR SET    ● 5/8" REBAR SET

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

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

● PERMANENT SURVEY MARKER, I.D.O.T STD 2135 (TO BE SET BY OTHERS)

□ RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }  
 COUNTY OF LAKE } SS

**FIRST ADDITION TO VENDLEY & CO'S BERKELEY GARDENS**  
 Recorded November 3, 1955 as Document No. 16411243  
 Corrected by Certificate of Correction Recorded December 13, 1955 as Document No. 16445296

**SUBDIVISION OF THE NORTH HALF OF THE NORTHEAST QUARTER LYING NORTH OF ST. CHARLES ROAD OF FRACT'L. SECTION 7, TWP. 39 N., R. 12 E.**  
 Recorded May 13, 1895 as Document No. 2217646

**TOTAL HOLDINGS PARCEL 0019T.E.**

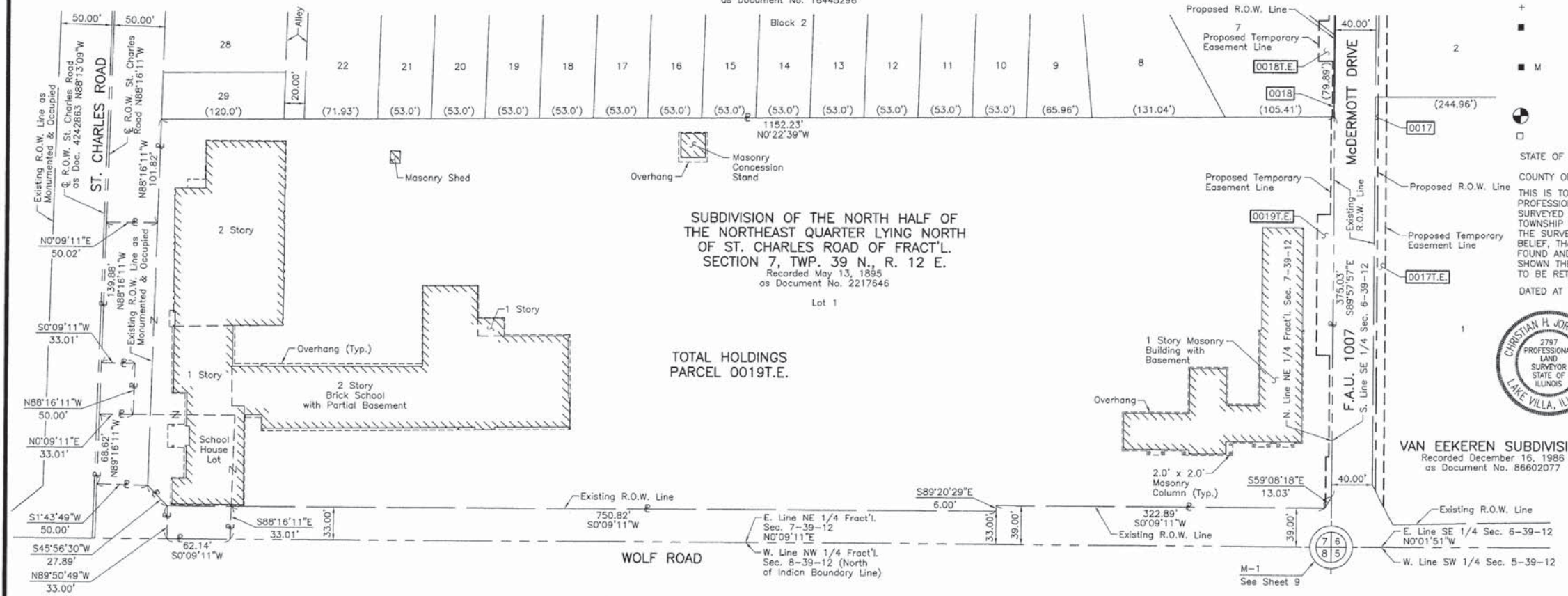
THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN FRACTIONAL SECTION 7, TOWNSHIP 39N., RANGE 12E., OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS. DATED AT LAKE VILLA, ILLINOIS THIS 29th DAY OF June 2015 A.D.



*Christian H. Jorgensen* PRESIDENT  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797  
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2016  
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

All dimensions are measured unless otherwise specified. Areas shown on this plat are ground. All measured and computed distances are grid not ground. To obtain ground distances, divide grid distances shown by the combined factor of 0.999964325.

**VAN EEKEREN SUBDIVISION**  
 Recorded December 16, 1986 as Document No. 86602077



REVISION DATE	REVISION
---------------	----------

DOT USE ONLY

**PLAT OF HIGHWAYS STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**  
 F.A.U. 1007 (McDERMOTT DRIVE)  
 LIMITS: TAFT AVE. TO WOLF RD. COUNTY: COOK  
 SECTION: 99-00028-00-PV JOB NO.: R-55-001-97  
 STATION NONE TO STATION  
 SCALE: 1"=60' SHEET 12 OF 13

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

PLOT DRIVER = ...\plots\config\eml.pdf.plt  
 PEN TABLE = ...\pens\pen.tbl  
 FILE NAME = ...\2889-ht-plat1.dgn



USER NAME = tgb	DESIGNED - TGB	REVISED -
PLOT SCALE = 1,0000' / 1"	DRAWN - TGB	REVISED -
PLOT DATE = 12/4/2015	CHECKED - JRV	REVISED -
	DATE - 12/04/15	REVISED -

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

<b>McDERMOTT DRIVE</b>		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLAT OF HIGHWAYS		1007	99-00028-00-FP	COOK	72	43
SCALE:	SHEET 12 OF 13 SHEETS	STA.	TO STA.	CONTRACT NO. 61C36		
ILLINOIS FED. AID PROJECT M-9003 (861)						



PART OF THE SE 1/4 OF SEC. 6, TWP. 39 N., R. 12 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

**LEGEND**

SECTION CORNER: 9 10 / 16 15  
 QUARTER SECTION CORNER: 16 15

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

APL  
 APPARENT PROPERTY LINE  
 EXISTING CENTER LINE  
 PROPOSED CENTER LINE  
 EXISTING RIGHT OF WAY LINE  
 PROPOSED RIGHT OF WAY LINE  
 EXISTING EASEMENT  
 PROPOSED EASEMENT  
 EXISTING ACCESS CONTROL LINE  
 PROPOSED ACCESS CONTROL LINE  
 MEASURED DIMENSION  
 COMPUTED DIMENSION  
 RECORD DIMENSION

120.32'  
 129.32' (Comp.)  
 (129.32')

EXISTING BUILDING

Scale: 1"=100'

PROJECT COORDINATES		
Illinois Coordinate System NAD 83(2007) East Zone		
STATION	NORTH	EAST
10+00.05	1,903,776.971	1,098,683.034
10+18.05	1,903,776.960	1,098,701.034
36+34.95	1,903,775.400	1,101,317.940
36+67.54	1,903,775.380	1,101,350.522

Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2007) East Zone.

○ IRON PIPE OR ROD FOUND      ⊕ "MAG" NAIL SET  
 + CUT CROSS FOUND OR SET      ● 5/8" REBAR SET

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

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

⊙ PERMANENT SURVEY MARKER, I.D.O.T STD 2135 (TO BE SET BY OTHERS)

□ RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }  
 COUNTY OF LAKE }SS

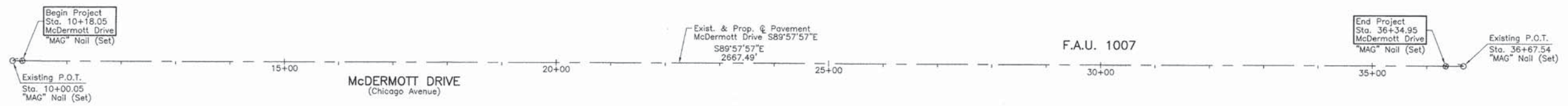
THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 6, TOWNSHIP 39N., RANGE 12E., OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 29<sup>th</sup> DAY OF June 2015 A.D.

**CHRISTIAN H. JORGENSEN**  
 2797 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS  
 LAKE VILLA, ILLINOIS

*Christian H. Jorgensen* PRESIDENT  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797  
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2016

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.  
 All dimensions are measured unless otherwise specified.  
 Areas shown on this plat are ground.  
 All measured and computed distances are grid not ground.  
 To obtain ground distances, divide grid distances shown by the combined factor of 0.999964325.



JORGENSEN & ASSOCIATES, INC.  
 120 PARK AVENUE  
 LAKE VILLA, ILLINOIS 60046  
 (847) 356-3371

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 F.A.U. 1007 (McDERMOTT DRIVE)

LIMITS: TAFT AVE. TO WOLF RD. COUNTY: COOK  
 SECTION: 99-00028-00-PV JOB NO.: R-55-001-97  
 STATION 10+00.05 TO STATION 36+67.54  
 SCALE: 1"=100' SHEET 13 OF 13

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

REVISION DATE REVISION

PLOT DRIVER = ...\\plot\comfig\ceel.pdf.plt  
 PEN TABLE = ...\\pentbl\ceel\_idot\_general.tbl  
 FILE NAME = ...\\2885\st-plats81.dgn



USER NAME = tgb	DESIGNED - TGB	REVISED -
	DRAWN - TGB	REVISED -
PLOT SCALE = 1:2000' / 1"=100'	CHECKED - JRV	REVISED -
PLOT DATE = 12/4/2015	DATE - 12/04/15	REVISED -

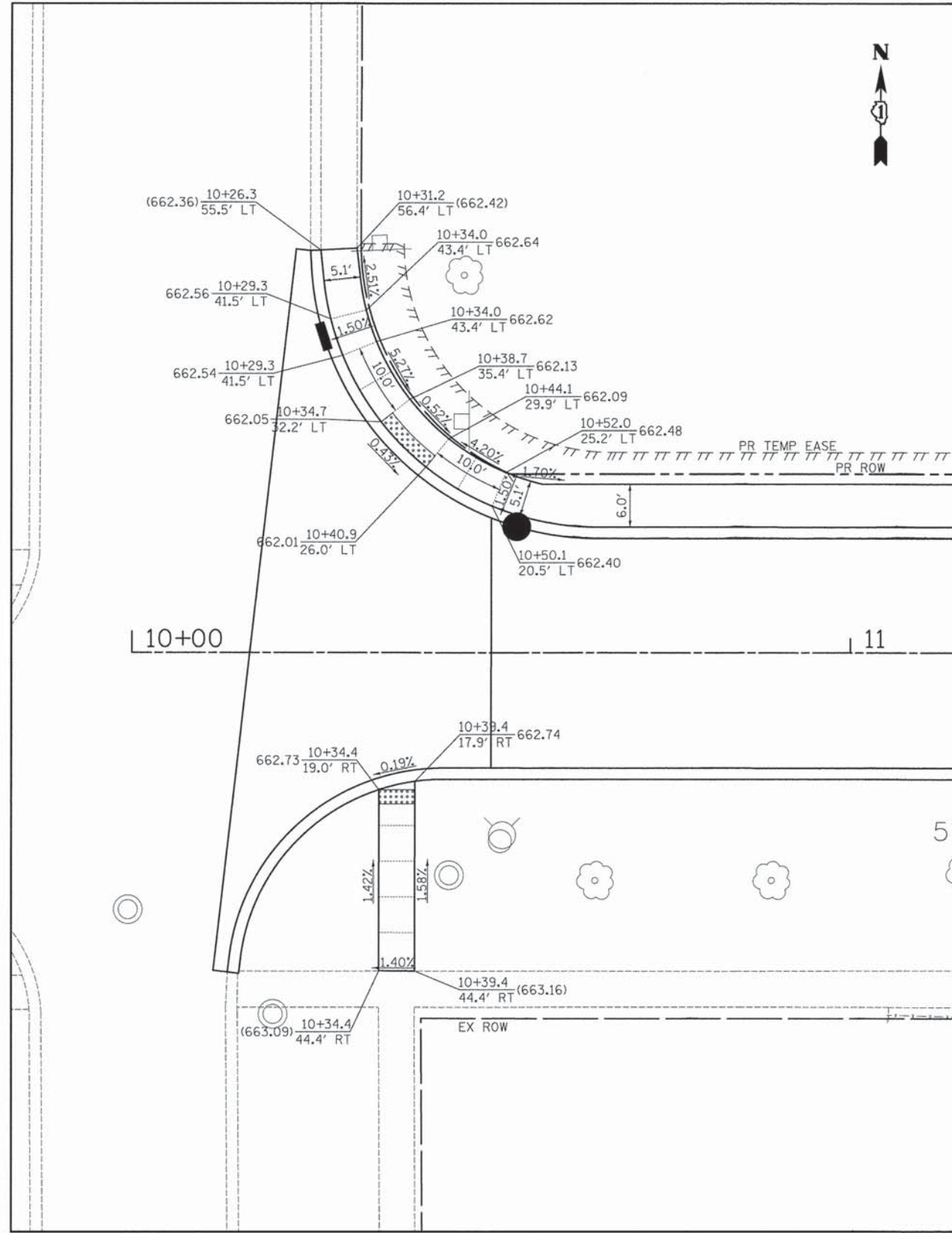
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

MCDERMOTT DRIVE		F.A.U. RTE. 1007	SECTION 99-00028-00-FP	COUNTY COOK	TOTAL SHEETS 72	SHEET NO. 44
SCALE:	SHEET 13 OF 13 SHEETS	STA.	TO STA.	CONTRACT NO. 61C36		
ILLINOIS FED. AID PROJECT M-9003 (861)						

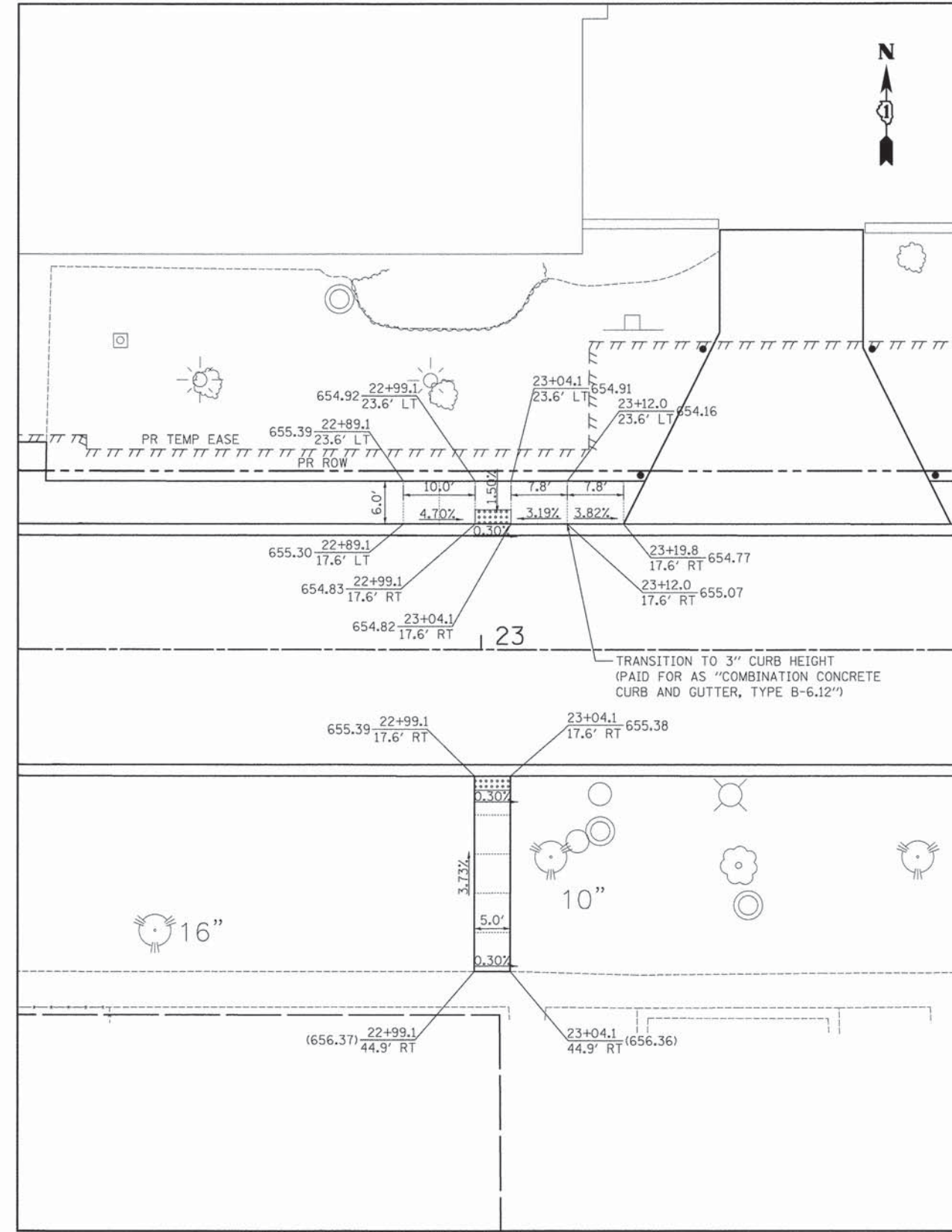










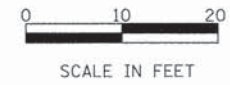
**MCDERMOTT DRIVE  
AT TAFT AVENUE**



**MCDERMOTT DRIVE  
MID BLOCK**

**LEGEND**

-  DETECTABLE WARNING
-  SIDEWALK JOINT
- STATION  $\frac{XX+XX.X}{XX.X'}$  PROPOSED SIDEWALK ELEVATION
- OFFSET  $\frac{XX.X'}{XX.X'}$  LT OR RT



PLOT DRIVER = ...\\p105\ncm\fig\tem...pdf\alt  
 PEN TABLE = ...\\p105\ncm\fig\tem...tbl  
 FILE NAME = ...\\28859-akt-Curb Ramp.dgn



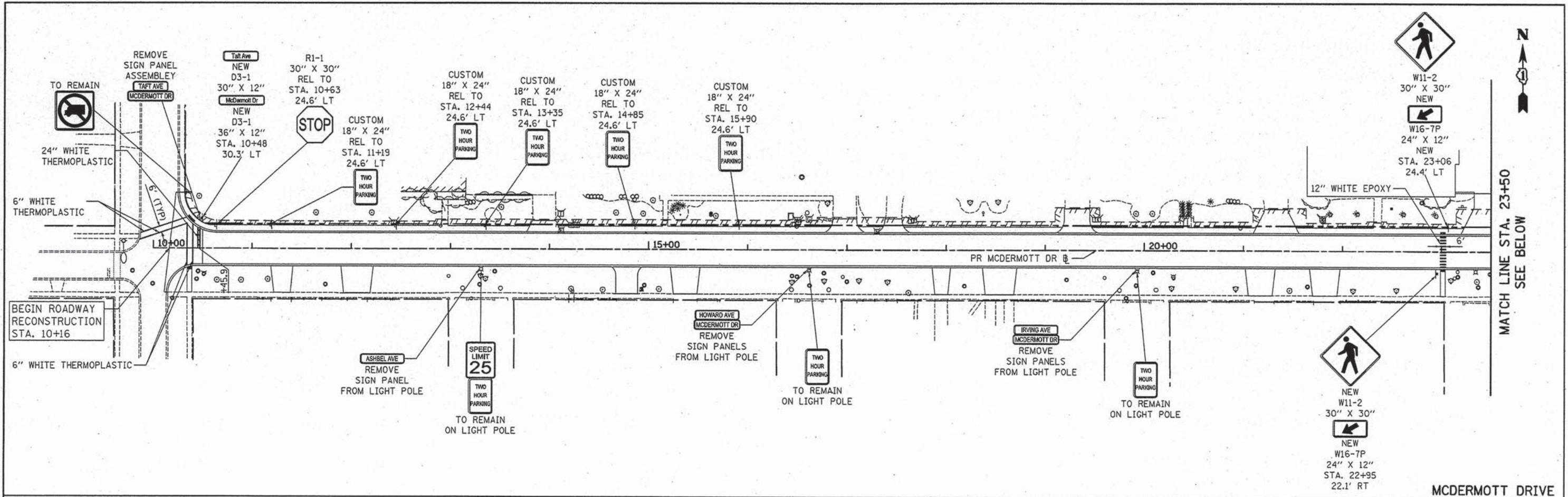
USER NAME = otb	DESIGNED - TGB	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - TGB	REVISED -
PLOT DATE = 12/3/2015	CHECKED - JRV	REVISED -
	DATE - 12/04/15	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>MCDERMOTT DRIVE CURB RAMP GRADING PLAN</b>			
SCALE: 1" = 10'	SHEET 1	OF 1 SHEETS	STA. TO STA.

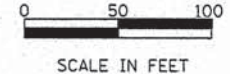
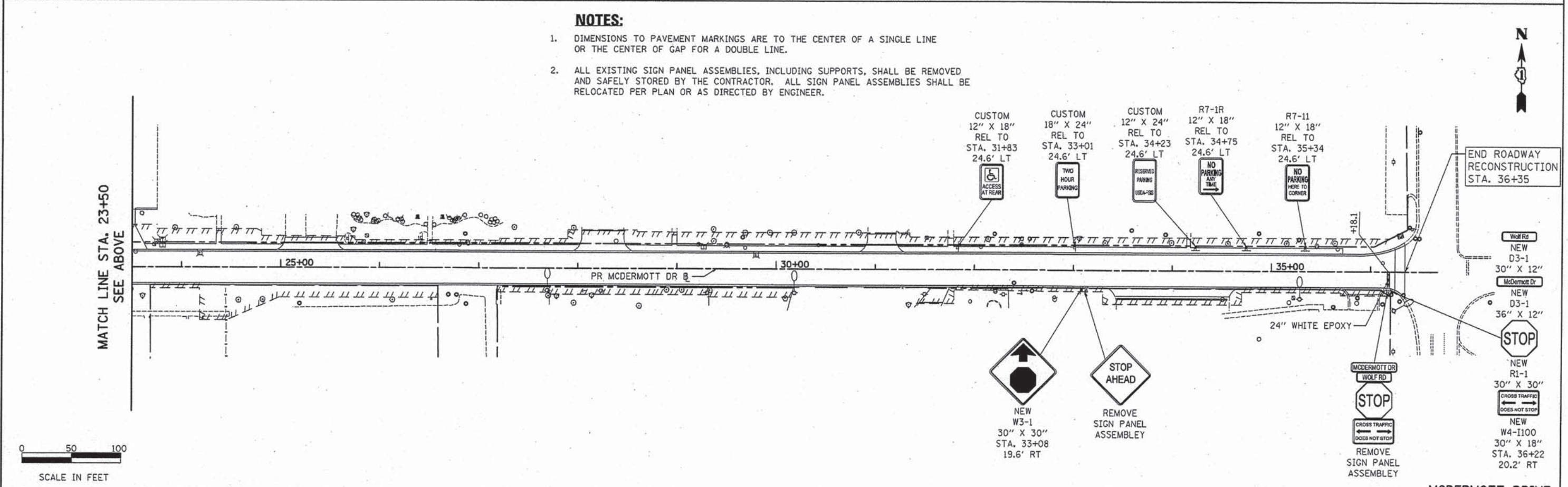
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1007	99-00028-00-FP	COOK	72	46
CONTRACT NO. 61C36				
ILLINOIS FED. AID PROJECT M-9003 (861)				





**NOTES:**

1. DIMENSIONS TO PAVEMENT MARKINGS ARE TO THE CENTER OF A SINGLE LINE OR THE CENTER OF GAP FOR A DOUBLE LINE.
2. ALL EXISTING SIGN PANEL ASSEMBLIES, INCLUDING SUPPORTS, SHALL BE REMOVED AND SAFELY STORED BY THE CONTRACTOR. ALL SIGN PANEL ASSEMBLIES SHALL BE RELOCATED PER PLAN OR AS DIRECTED BY ENGINEER.



PLOT DRIVER = ...  
 PLOT SCALE = 50.0000' / 1" ...  
 PLOT DATE = 1/18/2016



USER NAME = tgb	DESIGNED - TGB	REVISED -
DRAWN - TGB	CHECKED - JRV	DATE - 12/04/15
PLOT DATE = 1/18/2016		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**




**MCDERMOTT DRIVE  
SIGNING AND PAVEMENT MARKING PLAN**

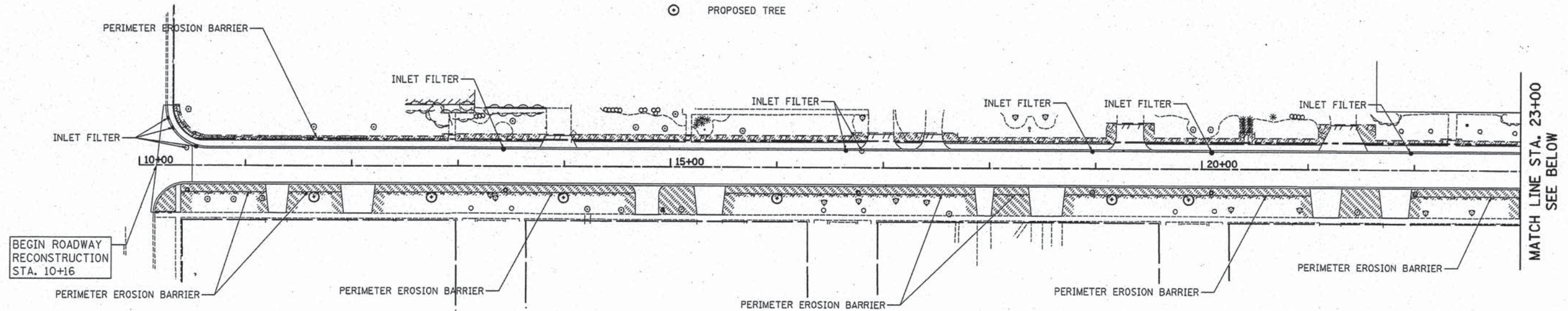
SCALE: 1" = 50' SHEET 1 OF 1 SHEETS STA. 10+16 TO STA. 36+35

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1007	99-00028-00-FP	COOK	72	47
CONTRACT NO. 61C36				
ILLINOIS FED. AID PROJECT M-9003 (861)				



**LEGEND**

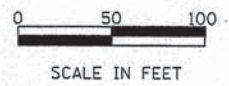
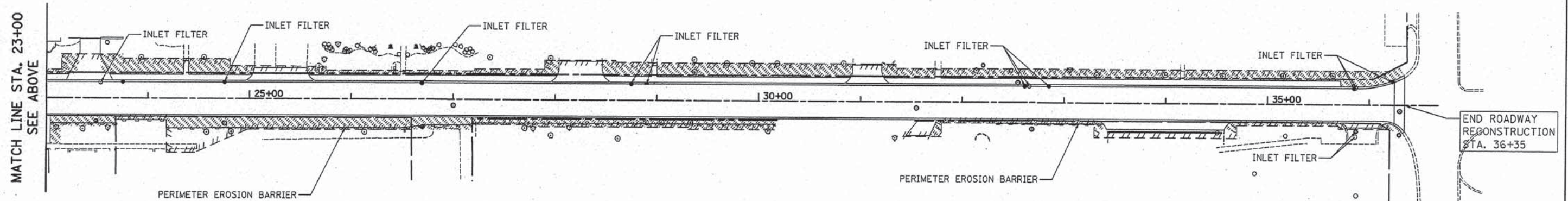
-  TOPSOIL FURNISH AND PLACE, 6" SODDING, SALT TOLERANT
-  PERIMETER EROSION BARRIER
-  PROPOSED TREE



MCDERMOTT DRIVE

**NOTES:**

1. ALL EROSION CONTROL MEASURES ARE TO BE IN PLACE BEFORE ANY WORK SHALL BEGIN.
2. PLACE INLET FILTER ON FIRST OPEN STRUCTURE TO THE WEST OF PROJECT LIMITS ON TAFT AVE. AND TO THE EAST OF PROJECT LIMITS ON WOLF RD.
3. THE EXACT LOCATION OF PROPOSED TREES SHALL BE DETERMINED BY THE ENGINEER.



PLOT DRIVER = ...\\plot\conf\view.pdf.plt  
 PEN TABLE = ...\\pens\1\view.fds\general.tbl  
 FILE NAME = ...2885-ht-LS88.dgn



USER NAME = tgb	DESIGNED - TGB	REVISED -
PLOT SCALE = 50.0000' / 1"	DRAWN - TGB	REVISED -
PLOT DATE = 1/14/2016	CHECKED - JRV	REVISED -
	DATE - 12/04/15	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

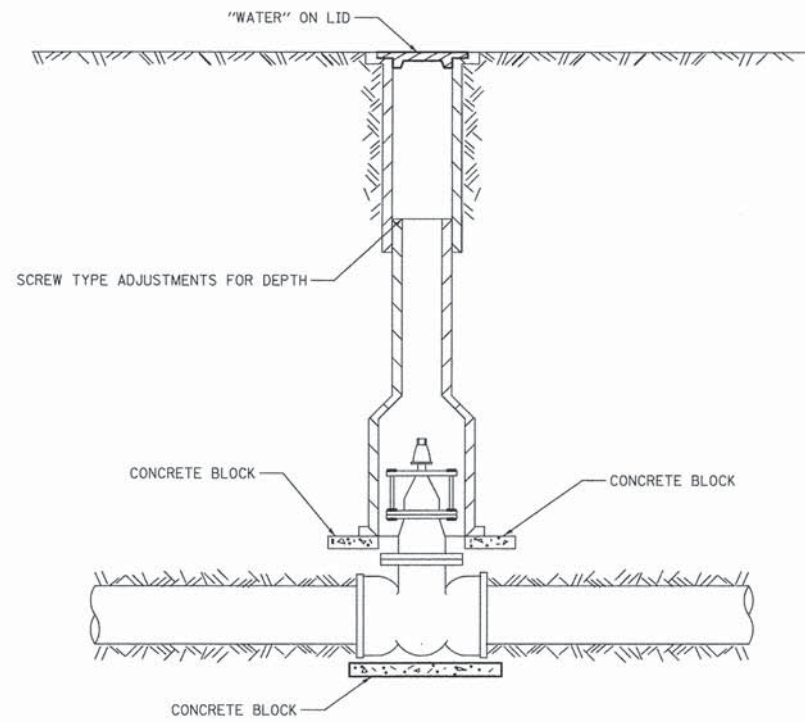
**MCDERMOTT DRIVE  
EROSION CONTROL AND LANDSCAPING PLAN**

SCALE: 1" = 50' SHEET 1 OF 1 SHEETS STA. 10+16 TO STA. 36+35

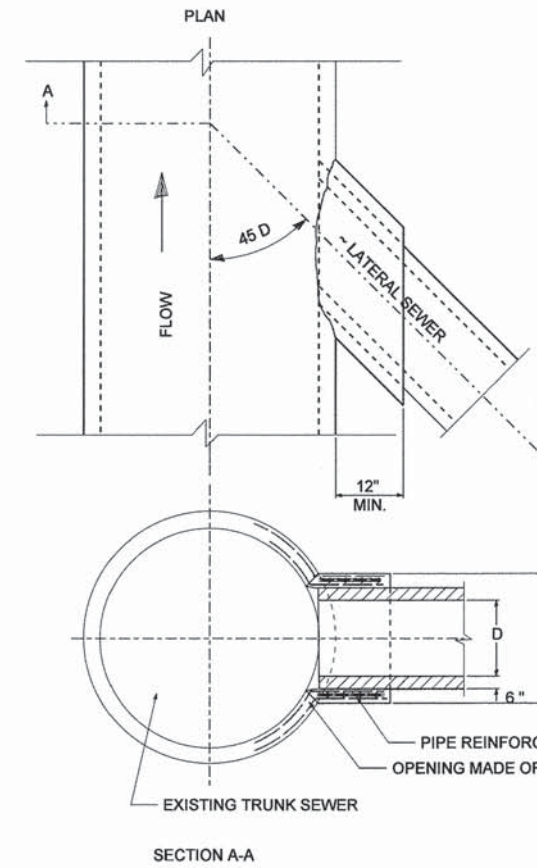
MCDERMOTT DRIVE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1007	99-00028-00-FP	COOK	72	48
				CONTRACT NO. 61C36
ILLINOIS FED. AID PROJECT M-9003 (861)				





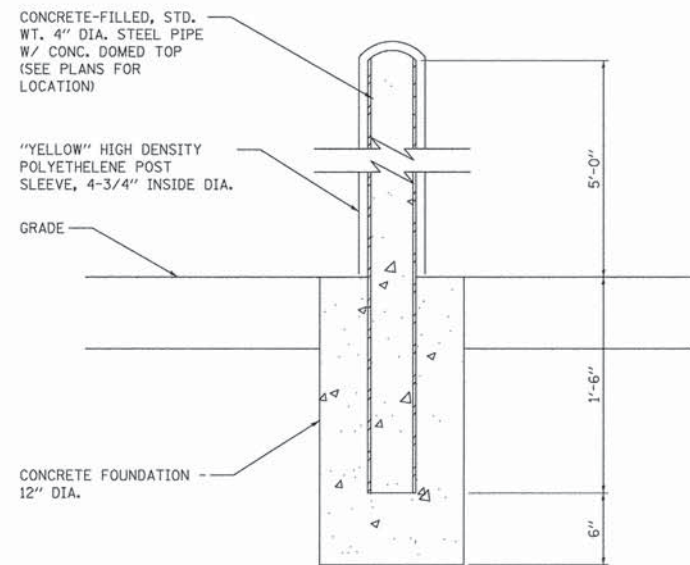
**1 VALVE BOX DETAIL**  
NOT TO SCALE



**NOTES**

1. CLASS SI CONCRETE IS TO BE USED THROUGHOUT.
2. THIS WORK SHALL NOT BE PAID FOR DIRECTLY BUT IS TO BE INCLUDED IN THE UNIT BID PRICE FOR THE LATERAL SEWER WHERE BLIND CONNECTIONS ARE INDICATED ON PLANS.
3. FOR ELEVATIONS AND DIAMETER OF SEWERS SEE PLANS.
4. IF BULKHEADS ARE PROVIDED FOR LATERAL SEWER OPENINGS, THEY SHALL BE REMOVED. IF NO LATERAL OPENINGS HAVE BEEN PROVIDED FOR, THE OPENINGS IN THE EXISTING TRUNK SEWER SHALL BE MADE IN THE FIELD AT THE LOCATIONS SHOWN ON THE PLANS.  
ANY STEEL REINFORCEMENT BARS LEFT IN PLACE AT THESE LATERAL OPENINGS OR FIELD OPENINGS, SHALL BE CUT AND BENT IN THE FIELD FOR USE AS DOWELS, AS SHOWN.  
LATERAL SEWER CONNECTIONS MAY BE PRECAST OR CUT IN THE FIELD TO A 45 DEGREE ANGLE.
5. ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE NOTED.

**2 COOK COUNTY DETAIL – FIELD JOINT FOR CONNECTION OF LATERAL TO EXISTING TRUNK SEWER**  
NOT TO SCALE



**3 BOLLARD DETAIL**  
NOT TO SCALE

PLOT DRIVER = ...\\plot\conf\fig\gen\pdf.plt  
PEN TABLE = ...\\pen\tbl\con\1\dwt.gener.tbl  
FILE NAME = ...\\2885\ah\ds\sa\101.dgn



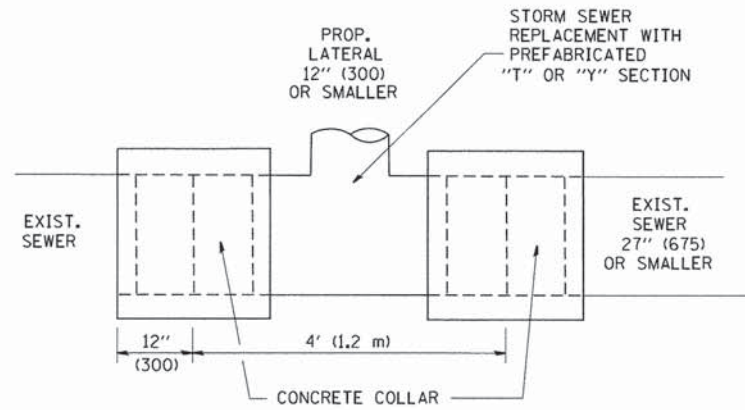
USER NAME = ctb	DESIGNED - TGB	REVISED -
	DRAWN - TGB	REVISED -
PLOT SCALE = 1:8000' / in.	CHECKED - JRV	REVISED -
PLOT DATE = 12/3/2015	DATE - 12/04/15	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

<b>MCDERMOTT DRIVE CONSTRUCTION DETAILS</b>			
SCALE: N.T.S.	SHEET 1	OF 1 SHEETS	STA. TO STA.

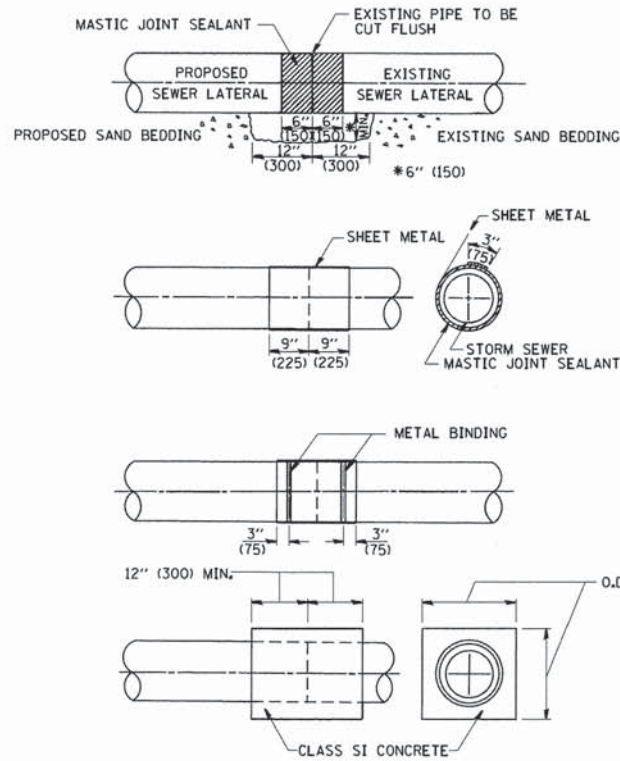
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1007	99-00028-00-FP	COOK	72	49
CONTRACT NO. 61C36				
ILLINOIS FED. AID PROJECT M-9003 (861)				





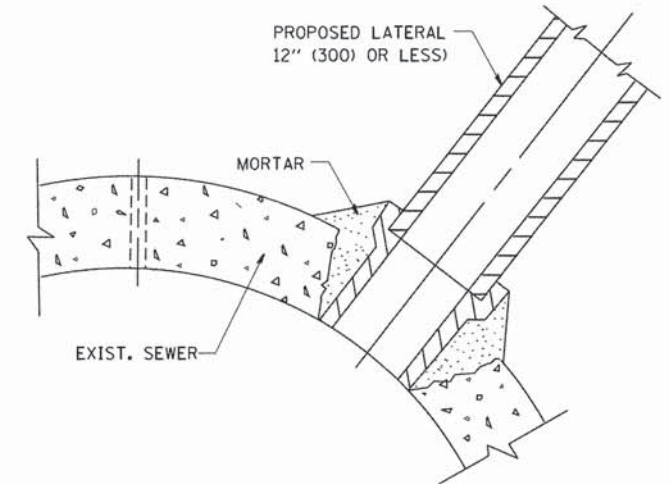
DETAIL "A"

LATERAL CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER



DETAIL "B"

CLASS SI CONCRETE COLLAR



DETAIL "C"

PROPOSED LATERAL CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER

CONSTRUCTION SEQUENCE

1. CUT THE EXISTING END OF THE PIPE SO AS TO PRESENT A FLUSH BUTT JOINT. BRUSH AND CLEAN ALL PIPES.
2. APPLY THE MASTIC JOINT SEALANT TO THE FIRST 6" (150) OF EACH PIPE.
3. BUTT THE PIPES TOGETHER LEAVING A MINIMUM OF 12" x 6" (300 x 150) DEEP EXCAVATION UNDER AND AROUND EACH PIPE END.
4. CUT A PIECE OF SHEET METAL GAGE NO. 19 I.I (0.0418) 18" (450) WIDE BY THE OUTSIDE CIRCUMFERENCE OF THE PIPE PLUS 3" (75) LONG.
5. WRAP THE SHEET METAL AROUND THE PIPES, 9" (225) ON EACH SIDE OF THE JOINT, STARTING AT THE TOP OF THE PIPE.
6. LAP THE SHEET METAL AT LEAST 3" (75) AT THE TOP OF THE PIPE AND PLACE THE MASTIC JOINT SEALANT BETWEEN THE LAP.
7. PLACE TWO METAL BANDS AROUND THE SHEET METAL AND TIGHTEN.
8. WIPE OFF ANY EXCESS MASTIC JOINT SEALANT THAT OZZES OUT FROM BETWEEN THE SHEET METAL AND THE PIPES.
9. PLACE CLASS SI CONCRETE AROUND THE JOINT.

NOTES

MATERIAL

MATERIAL USED FOR THE TEE OR WYE SECTION SHALL BE COMPATIBLE WITH THE EXISTING STORM SEWER OR THE PROPOSED STORM SEWER.

CONSTRUCTION METHODS

- THIS WORK SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE APPLICABLE PORTIONS OF SECTION 550 OF THE STANDARD SPECIFICATIONS.
- CONNECTION TO AN EXISTING STORM SEWER SHALL BE BY EITHER OF THE FOLLOWING METHODS:
  - PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER SEE DETAIL "A" AND "B".
  - PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER SEE DETAIL "C".

IF THE EXISTING SEWER PIPE IS CRACKED, BROKEN OR OTHERWISE DAMAGED BY THE CONTRACTOR IN MAKING THE CIRCULAR OPENING, THE CONTRACTOR SHALL REPLACE THAT SECTION OF PIPE WITH PIPE EQUAL AND SIMILAR IN ALL RESPECTS TO THE PIPE IN THE EXISTING SEWER, IN A CAREFUL WORKMANLIKE MANNER, WITHOUT EXTRA COMPENSATION.

GENERAL

CARE MUST BE TAKEN TO PREVENT DEBRIS FROM ENTERING THE SEWER. ALL DEBRIS WHICH ENTERS THE SEWER MUST BE REMOVED. THE SEWER MUST BE LEFT CLEAN AND UNOBSTRUCTED UPON COMPLETION OF THE CONTRACT.

CARE MUST BE TAKEN TO PREVENT ANY PART OF THE NEW PIPE CONNECTION FROM PROJECTING INTO THE EXISTING SEWER.

BASIS OF PAYMENT

TEE OR WYE CONNECTIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR STORM SEWER TEE OR WYE OF THE TYPE AND SIZE SPECIFIED IN THE PLANS, THIS PRICE SHALL INCLUDE ALL EXCAVATION OF THE TRENCH, REMOVAL OF THE EXISTING STORM SEWER, FURNISHING AND INSTALLING THE SPECIFIED TEE OR WYE SECTION, FURNISHING AND INSTALLING THE REQUIRED CONCRETE COLLAR, AND ALL OTHER MATERIAL NECESSARY TO COMPLETE THIS WORK AS SHOWN AND SPECIFIED.

REMOVAL AND REINSTALLATION OF EXISTING STORM SEWER ADJACENT TO THE PROPOSED TEE OR WYE SECTION, FOR THE PURPOSE OF FACILITATING THE INSTALLATION OF THE TEE OR WYE SECTION, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE WORK.

TRENCH BACKFILL, EXCAVATION IN ROCK AND REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL BELOW PLAN BEDDING GRADE WILL BE PAID FOR SEPARATELY.

CONCRETE COLLAR FOR CONNECTING A PROPOSED STORM SEWER TO AN EXISTING STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.

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



USER NAME = ctb	DESIGNED - M. DE YONG	REVISED - M. DE YONG 05-08-92
	DRAWN -	REVISED - R. SHAH 09-09-94
PLOT SCALE = 50,000' / IN.	CHECKED -	REVISED - R. SHAH 10-25-94
PLOT DATE = 12/3/2015	DATE - 07-25-90	REVISED - R. SHAH 06-12-96

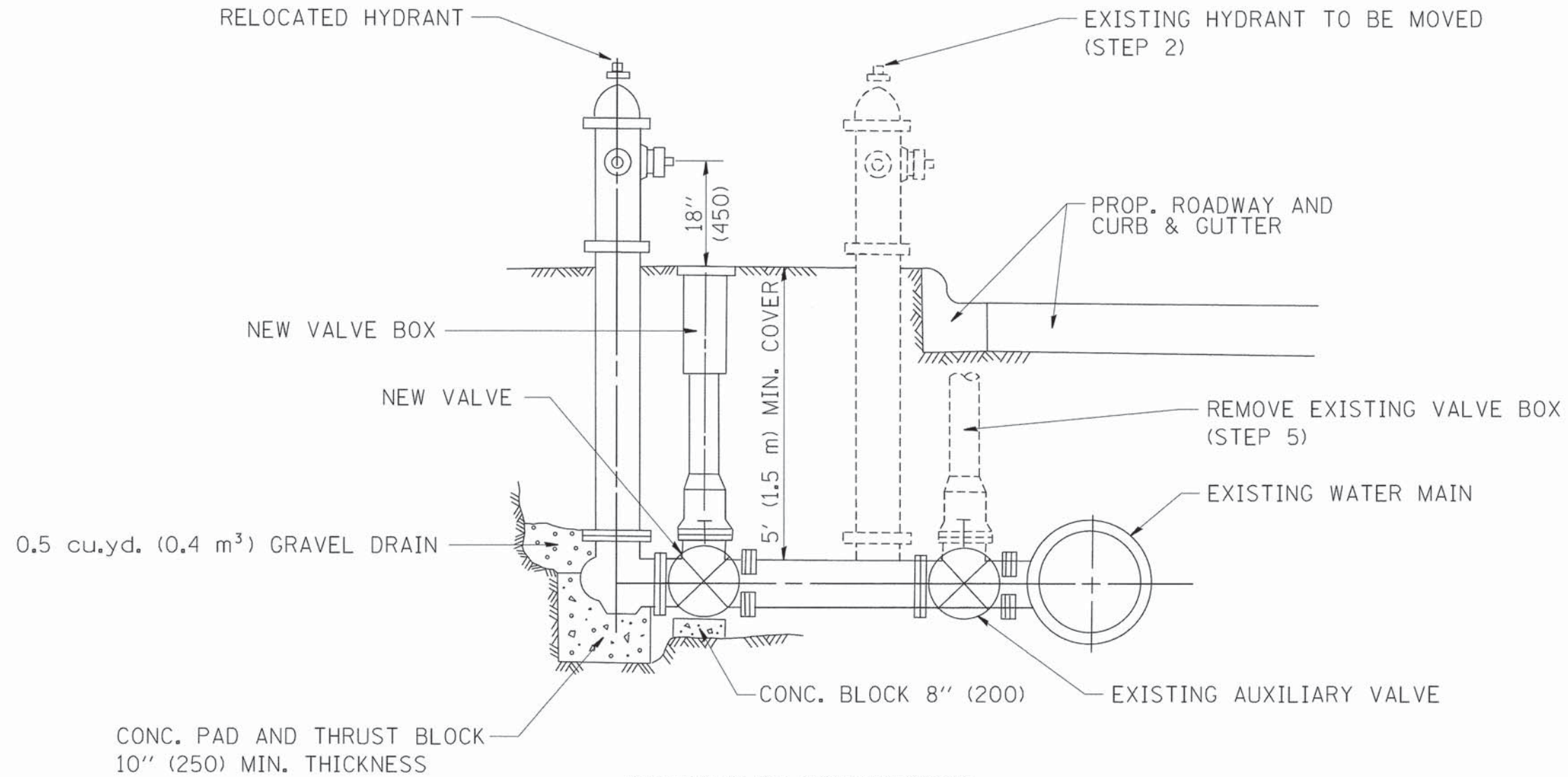
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DETAIL OF STORM SEWER  
CONNECTION TO EXISTING SEWER

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1007	99-00028-00-FP	COOK	72	50
BD500-01 (BD-7)			CONTRACT NO. 61C36	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003 (861)				






SEQUENCE OF CONSTRUCTION:

1. CLOSE EXISTING VALVE.
2. REMOVE EXISTING HYDRANT.
3. INSTALL HYDRANT EXTENSION AND NEW VALVE.
4. RELOCATE EXISTING HYDRANT.
5. OPEN EXISTING VALVE, REMOVE BOX.
6. BACKFILL.
7. FLUSH AND TEST FOR CHLORIDE RESIDUAL AND PROVIDE TEST.

ALL WORK TO BE DONE IN ACCORDANCE WITH ARTICLE 564 OF THE STANDARD SPECIFICATIONS. NEW VALVE AND BOX SHALL BE SAME MAKE AND MODEL AS EXISTING.

FIRE HYDRANT TO BE MOVED

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

	USER NAME = ctb	DESIGNED -	REVISED - R. SHAH 09-09-94	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FIRE HYDRANT TO BE MOVED</b>			F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50,0000' / IN.	DRAWN -	REVISED - R. SHAH 10-25-94		1007	99-00028-00-FP	COOK	72	51			
	PLOT DATE = 12/3/2015	CHECKED -	REVISED -		<b>BD-36</b>			<b>CONTRACT NO. 61C36</b>				
				SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003 (861)				

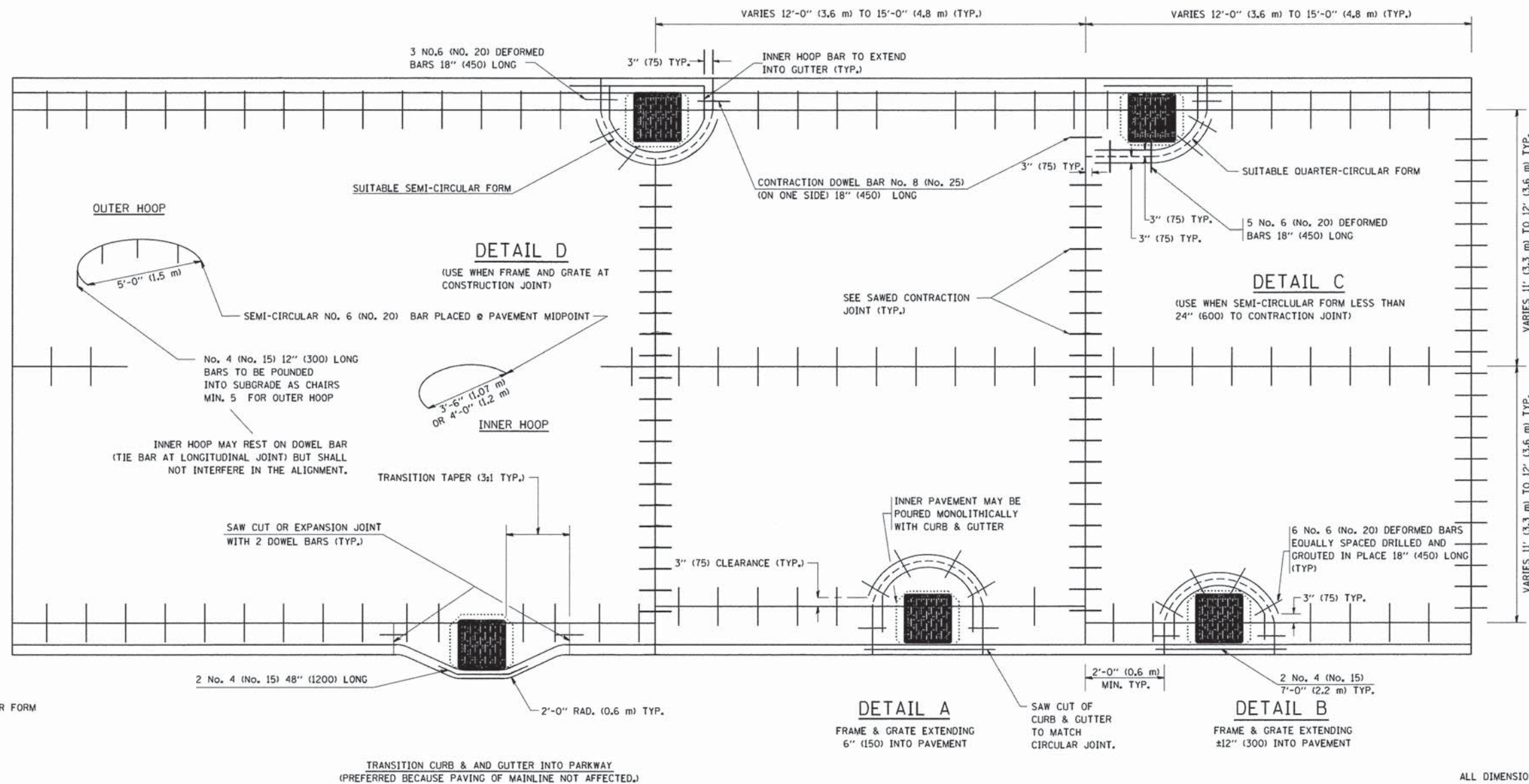


FRAME EXTENSION INTO PAVEMENT	INNER HOOP REINFORCEMENT DIAMETER	SEMI CIRCULAR FORM DIAMETER	OUTER HOOP REINFORCEMENT DIAMETER
UP TO 8" (200)	3'-6" (1.1 m)	4'-0" (1.2 m)	5'-0" (1.5 m)
> 8" (200) TO 14" (360)	4'-0" (1.2 m)	4'-6" (1.4 m)	5'-0" (1.5 m)

**DESIGNER NOTE:**  
THIS DETAIL IS TO BE USED  
WHEN THE GUTTER FLAG IS  
LESS THAN 24"

**NOTES :**

1. THE ROUNDOUT AND ADDED REINFORCEMENT WILL NOT BE PAID SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE PAVEMENT.
2. TRANSVERSE JOINTS MAY BE MOVED TO ACCOMMODATE ROUNDOUT, EDGE OF CIRCULAR JOINT SHALL BE MINIMUM 12" (300) FROM TRANSVERSE JOINT. RELOCATED TRANSVERSE JOINT SHALL BE CONTINUOUS FROM EDGE OF PAVEMENT TO EDGE OF PAVEMENT.
3. SEMI-CIRCULAR FORM SHALL BE REMOVED PRIOR TO DRILL AND GROUT OF TIE BARS.
4. ALL REINFORCED BARS SHALL BE EPOXY COATED.
5. DRILL AND GROUT IS PREFERRED, HOWEVER TIE BARS CAN BE POURED IN PLACE IF CLEARANCE IS PROVIDED TO OUTER EDGE OF FRAME. MINIMUM 2" (50) CLEARANCE.
6. WOOD SHIMS SHALL BE USED TO ADJUST ALL FRAMES. AFTER ADJUSTING MORTAR HAS CURED, THE WOOD SHIMS SHALL BE REMOVED AND THE VOIDS UNDER THE FRAMES FILLED WITH NON SHRINK GROUT.
7. HOOP REINFORCEMENT SHALL BE ONE PIECE CONSTRUCTION.
8. CIRCULAR FRAMES AND GRATES MAY BE SUBSTITUTED.
9. CURB DOWELS MUST BE PLACED LEVEL & TRUE TO ALLOW CONTRACTION MOVEMENT.



**LEGEND:**

- ..... CASTING
- SUITABLE SEMI-CIRCULAR FORM

ALL DIMENSIONS ARE IN INCHES  
(MILLIMETERS) UNLESS OTHERWISE NOTED



USER NAME = ctb	DESIGNED - A. ABBAS	REVISED - T. MATOUSEK 08-28-00
PLOT SCALE = 50.0000 "/ IN.	DRAWN - TOM MATOUSEK	REVISED - T. MATOUSEK 10-02-00
PLOT DATE = 12/3/2015	CHECKED - A. ABBAS	REVISED - T. MATOUSEK 04-25-02
	DATE - 01-04-99	REVISED - P. LAFLEUR 08-27-02

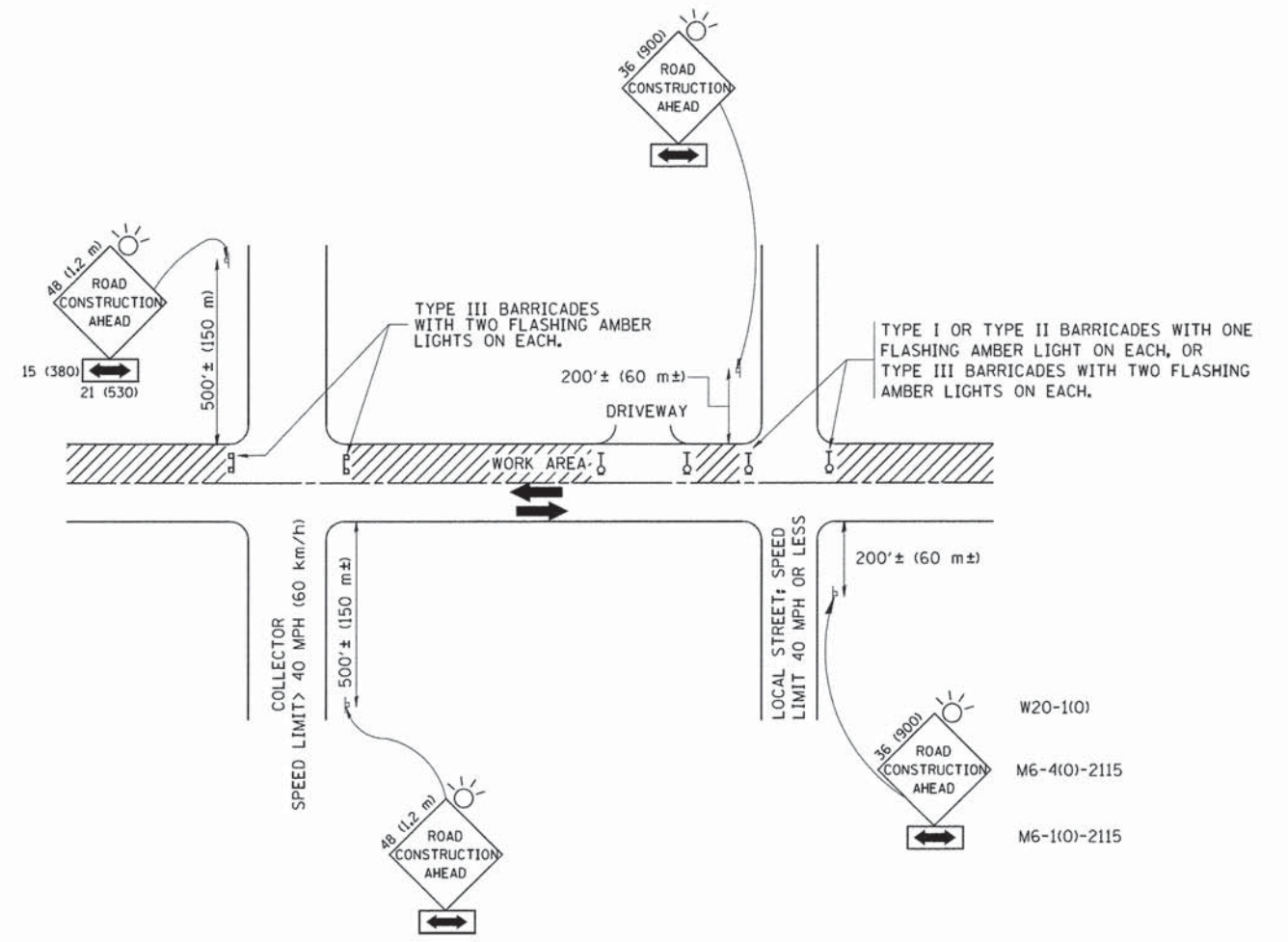
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PCC PAVEMENT ROUNDOUTS AT  
CURB AND GUTTER**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1007	99-00028-00-FP	COOK	72	52
<b>BD-48</b>		<b>CONTRACT NO. 61C36</b>		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003 (861)				





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

NOTES:

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

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

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

	USER NAME = etb	DESIGNED - LHA	REVISED - J. OBERLE 10-18-95
		DRAWN -	REVISED - A. HOUSEH 03-06-96
	PLOT SCALE = 50,000' / IN.	CHECKED -	REVISED - A. HOUSEH 10-15-96
	PLOT DATE = 12/3/2015	DATE - 06-89	REVISED - T. RAMMACHER 01-06-00

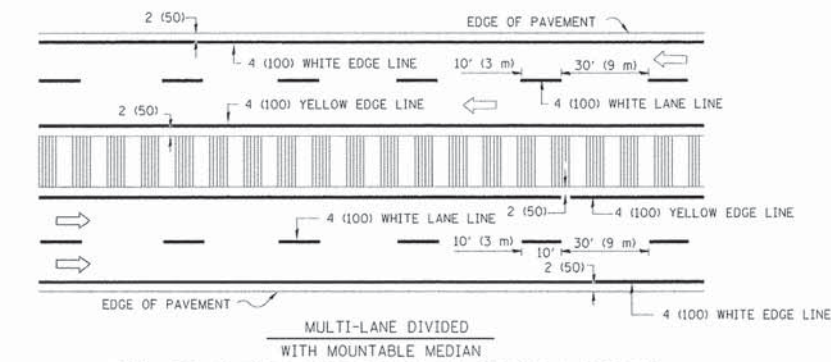
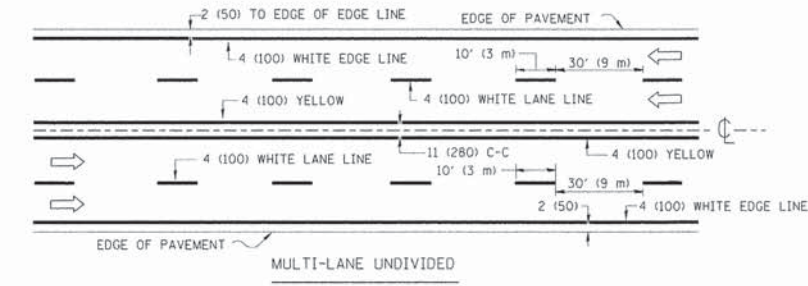
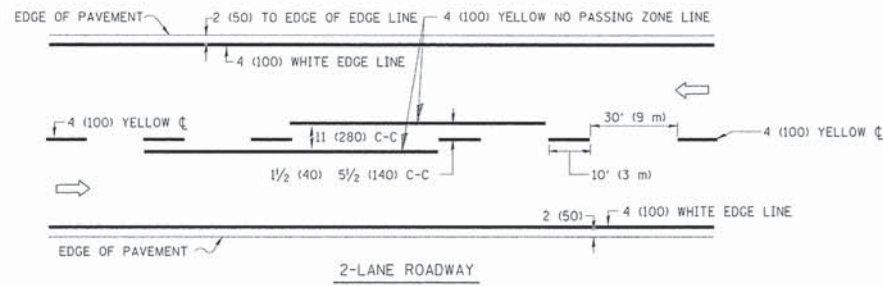
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

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

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

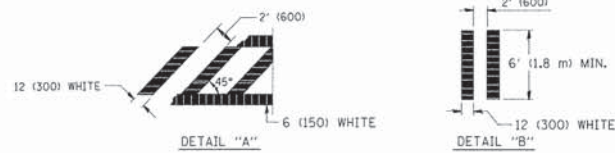
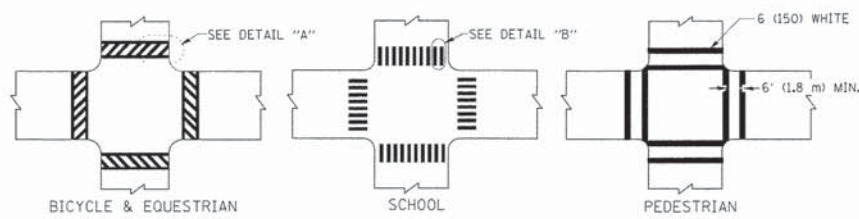
F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1007	99-00028-00-FP	COOK	72	53
TC-10			CONTRACT NO. 61C36	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003 (861)				



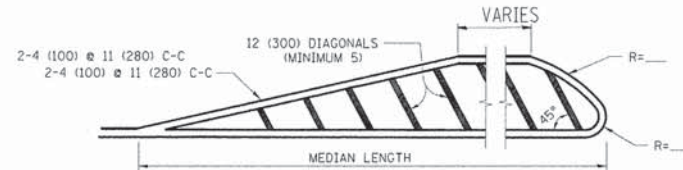
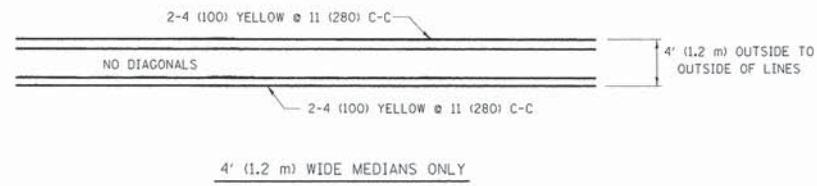


NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

### TYPICAL LANE AND EDGE LINE MARKING



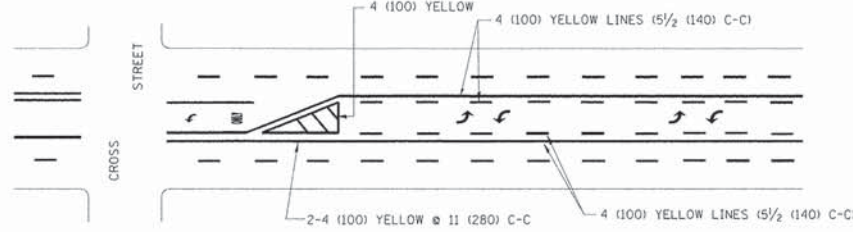
### TYPICAL CROSSWALK MARKING



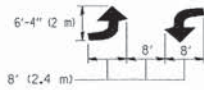
FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.

DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))  
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)  
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

### MEDIANS OVER 4' (1.2 m) WIDE

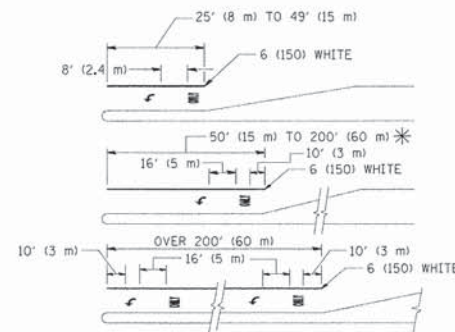


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



### MEDIAN WITH TWO-WAY LEFT TURN LANE

### TYPICAL PAINTED MEDIAN MARKING

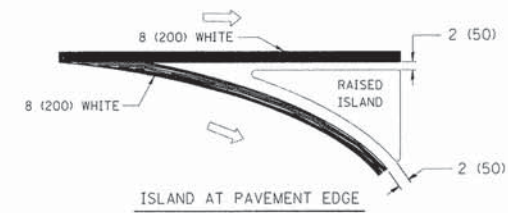
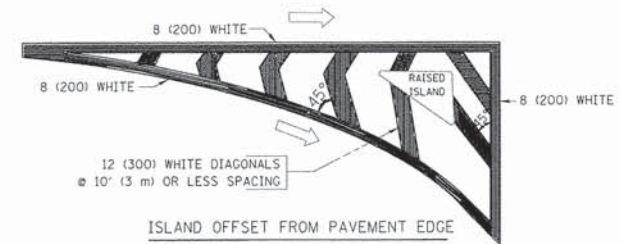


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.  
AREA = 15.6 SQ. FT. (1.5 m<sup>2</sup>) ONLY AREA = 20.8 SQ. FT. (1.9 m<sup>2</sup>)

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

### TYPICAL LEFT (OR RIGHT) TURN LANE

### TYPICAL TURN LANE MARKING



### TYPICAL ISLAND MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" 15' (4.5 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m <sup>2</sup> ) EACH "X"=54.0 SQ. FT. (5.0 m <sup>2</sup> )
SHOULDER DIAGONALS	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

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



USER NAME = etb	DESIGNED - EVERS	REVISED -T. RAMMACHER 10-27-94
3.dgn	DRAWN -	REVISED -C. JUCIUS 09-09-09
PLOT SCALE = 5/8" = 1' IN.	CHECKED -	REVISED -
PLOT DATE = 12/3/2015	DATE - 03-19-90	REVISED -

## STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

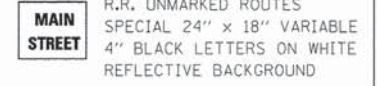
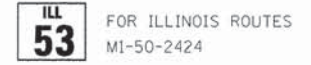
### DISTRICT ONE TYPICAL PAVEMENT MARKINGS

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

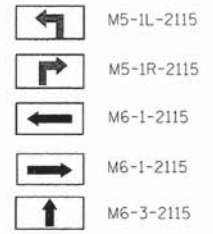
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1007	99-00028-00-FP	COOK	72	54
TC-13		CONTRACT NO. 61C36		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003 (861)				



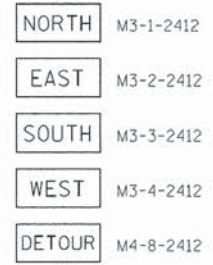
**ROUTE MARKERS**



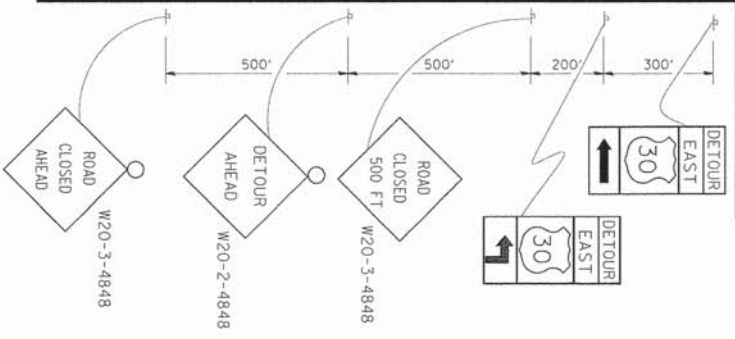
**ARROWS SIGNS**



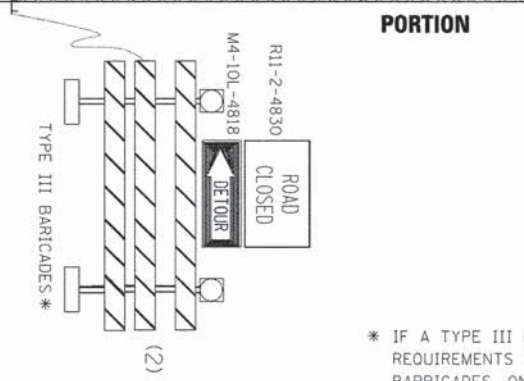
**CARDINAL DIRECTION & DETOUR SIGNS**



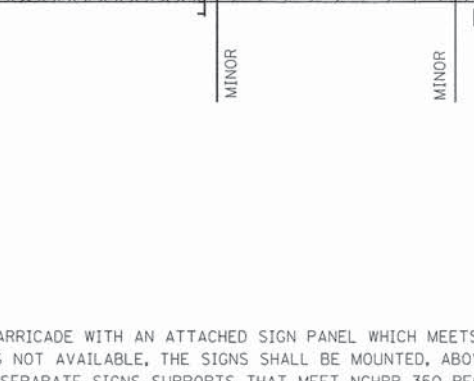
**STATE ROUTE**



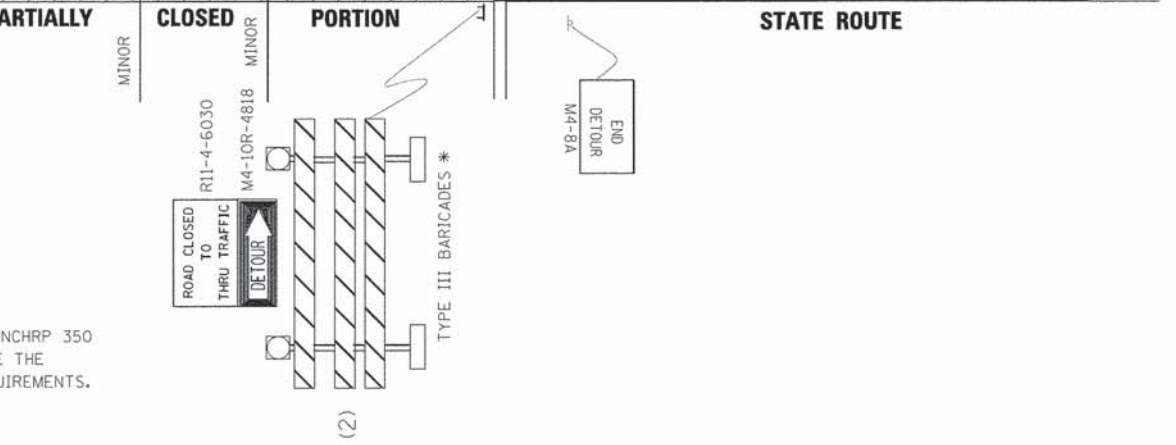
**COMPLETELY CLOSED PORTION**



**PARTIALLY CLOSED PORTION**



**STATE ROUTE**



\* IF A TYPE III BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 REQUIREMENTS IS NOT AVAILABLE, THE SIGNS SHALL BE MOUNTED, ABOVE THE BARRICADES, ON SEPARATE SIGNS SUPPORTS THAT MEET NCHRP 350 REQUIREMENTS.



USER NAME = ctb	DESIGNED -	REVISED - 10-18-02
21.dgn	DRAWN -	REVISED - R, BORO 09-14-09
PLOT SCALE = 49.9999' / IN.	CHECKED -	REVISED -
PLOT DATE = 12/3/2015	DATE -	REVISED -

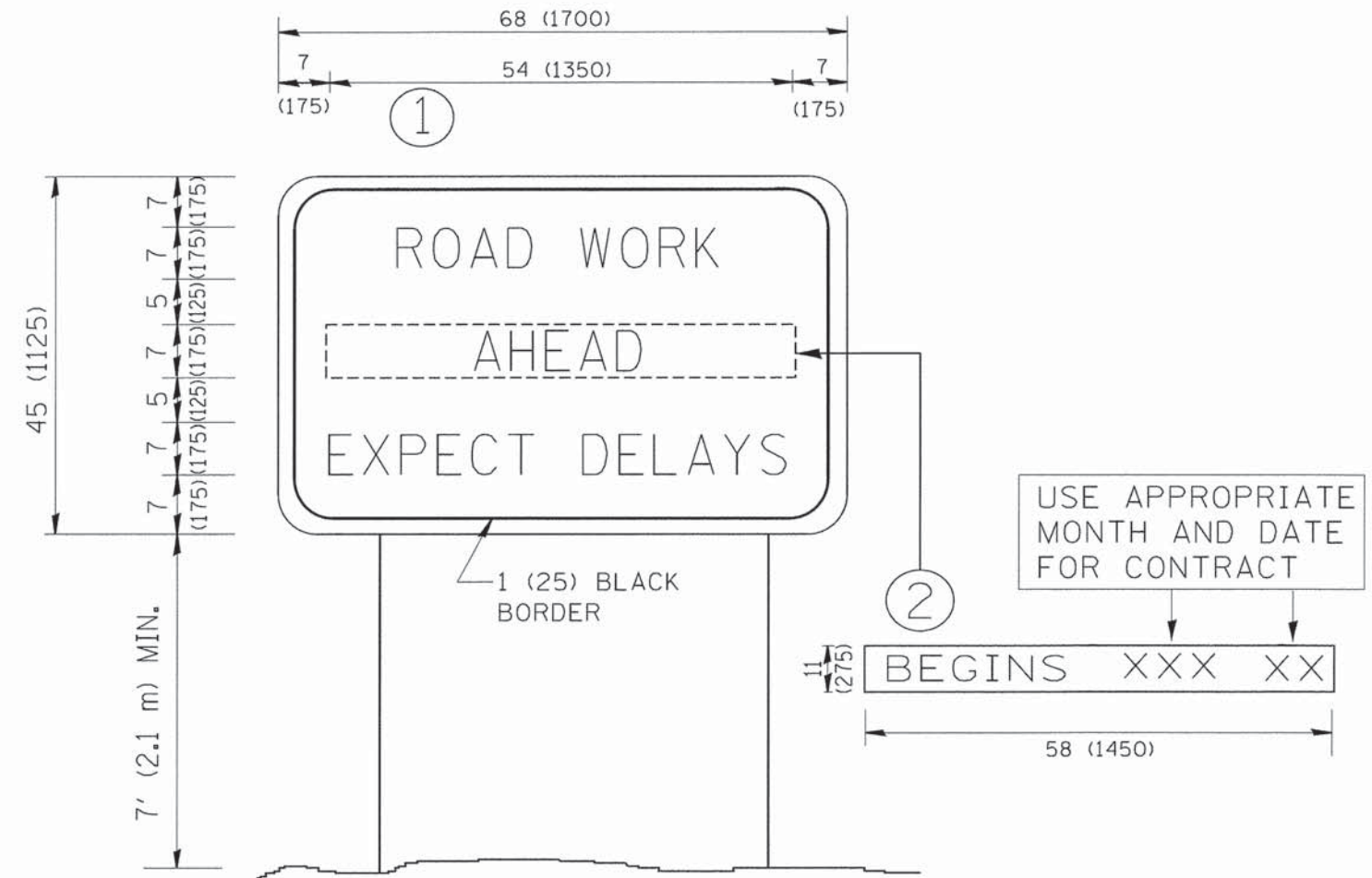
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETOUR SIGNING  
FOR CLOSING STATE HIGHWAYS**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1007	99-00028-00-FP	COOK	72	55
TC-21		CONTRACT NO. 61C36		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003 (861)				





**NOTES:**

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

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

	USER NAME = ctb	DESIGNED -	REVISED - R, MIRS 09-15-97	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ARTERIAL ROAD INFORMATION SIGN</b>		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50,000' / IN.	DRAWN -	REVISED - R, MIRS 12-11-97		1007	99-00028-00-FP	COOK	72	56		
	PLOT DATE = 12/3/2015	DATE -	REVISED - T, RAMMACHER 02-02-99		REVISED - C, JUCIUS 01-31-07	SCALE: NONE    SHEET NO. 1 OF 1 SHEETS    STA.    TO STA.		<b>TC-22</b>		<b>CONTRACT NO. 61C36</b>	
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT M-9003 (861)											





3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED  
 "DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

**NOTES:**

1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE  
 PLACED BACK-TO-BACK: ONE WITH A RIGHT HAND ARROW (SHOWN)  
 SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY  
 AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE  
 FAR LEFT SIDE OF THE DRIVEWAY.
3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".



USER NAME = ctb	DESIGNED -	REVISED - C. JUCIUS 02-15-07
to: Edgn	DRAWN -	REVISED -
PLOT SCALE = 50.000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/3/2015	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DRIVEWAY ENTRANCE SIGNING**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

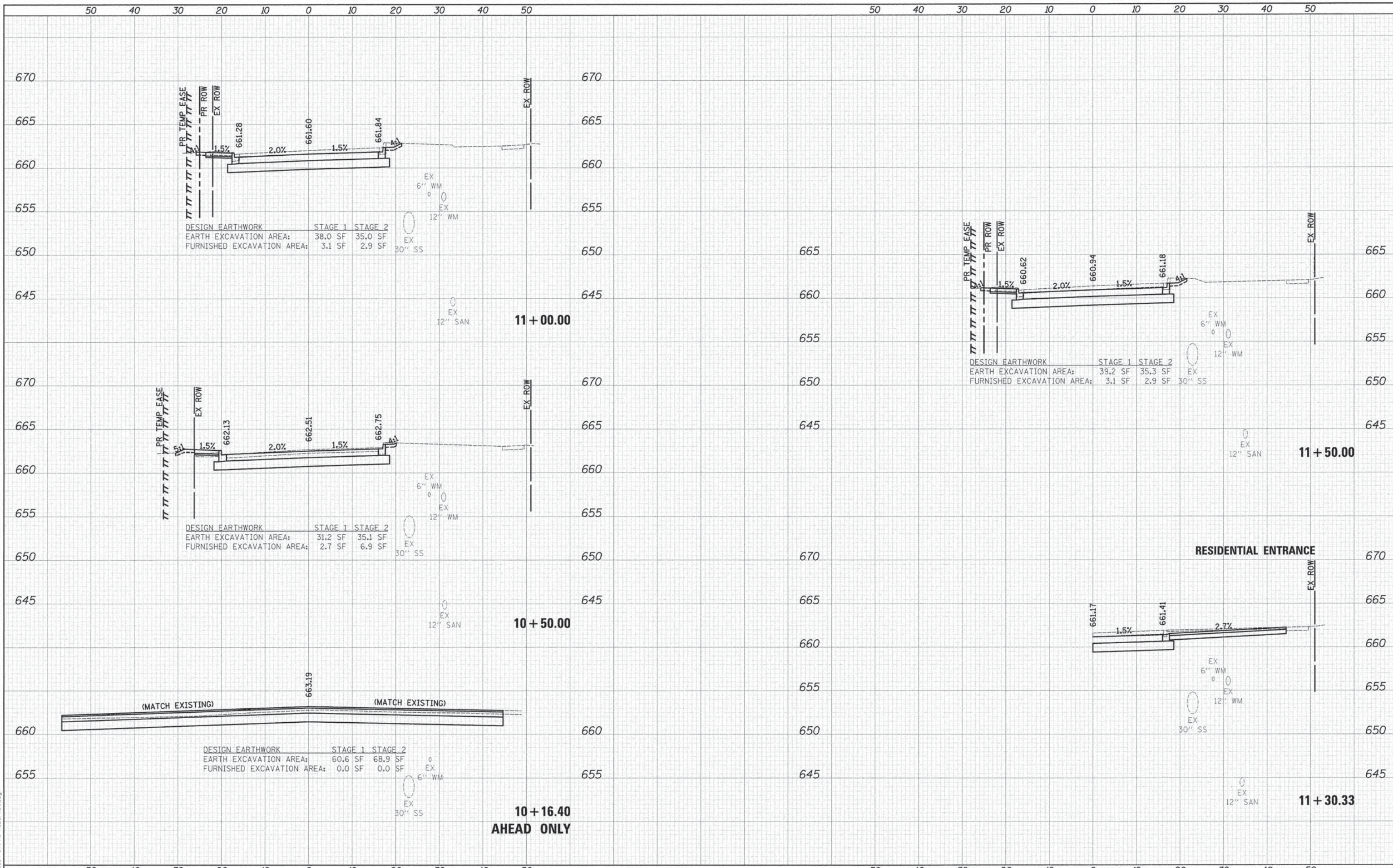
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1007	99-00028-00-FP	COOK	72	57
<b>TC-26</b>		<b>CONTRACT NO. 61C36</b>		
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT M-9003 (861)				



DATE	
BY	
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

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



USER NAME =	tgb
DESIGNED -	TGB
DRAWN -	TGB
CHECKED -	JRV
DATE -	12/04/15

REVISED -	
REVISED -	
REVISED -	
REVISED -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

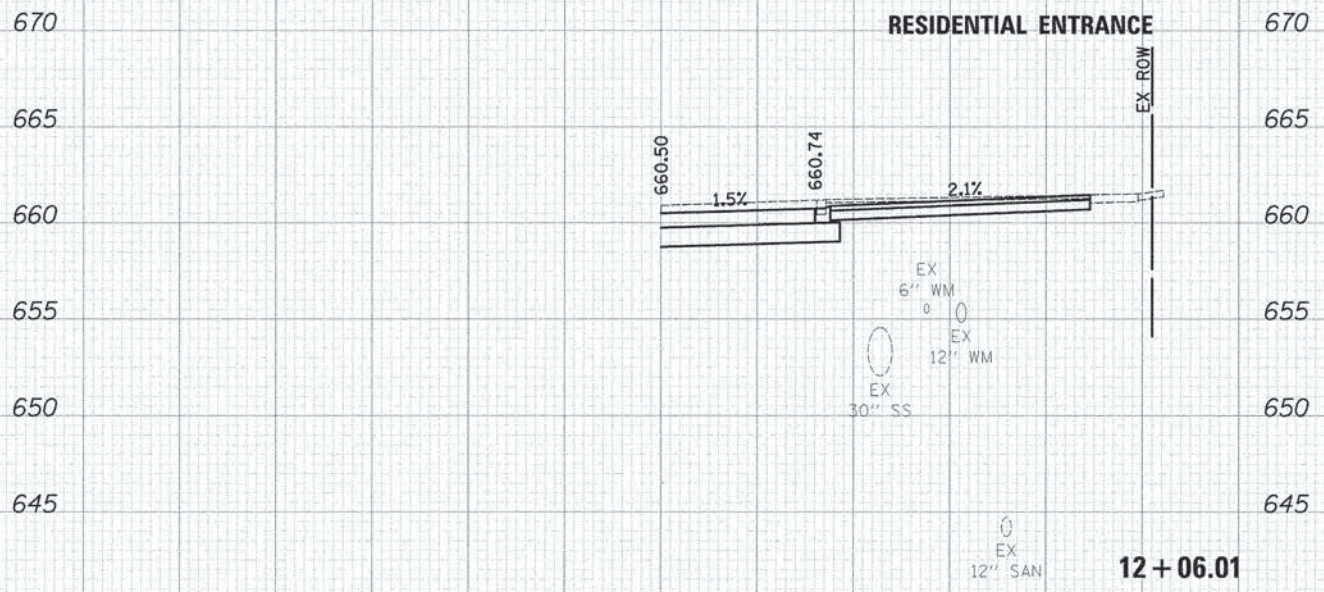
**MCDERMOTT DRIVE  
CROSS SECTIONS**

SCALE: 1"=10'H/5'V SHEET 1 OF 15 SHEETS STA. 10+16.40 TO STA. 11+50.00

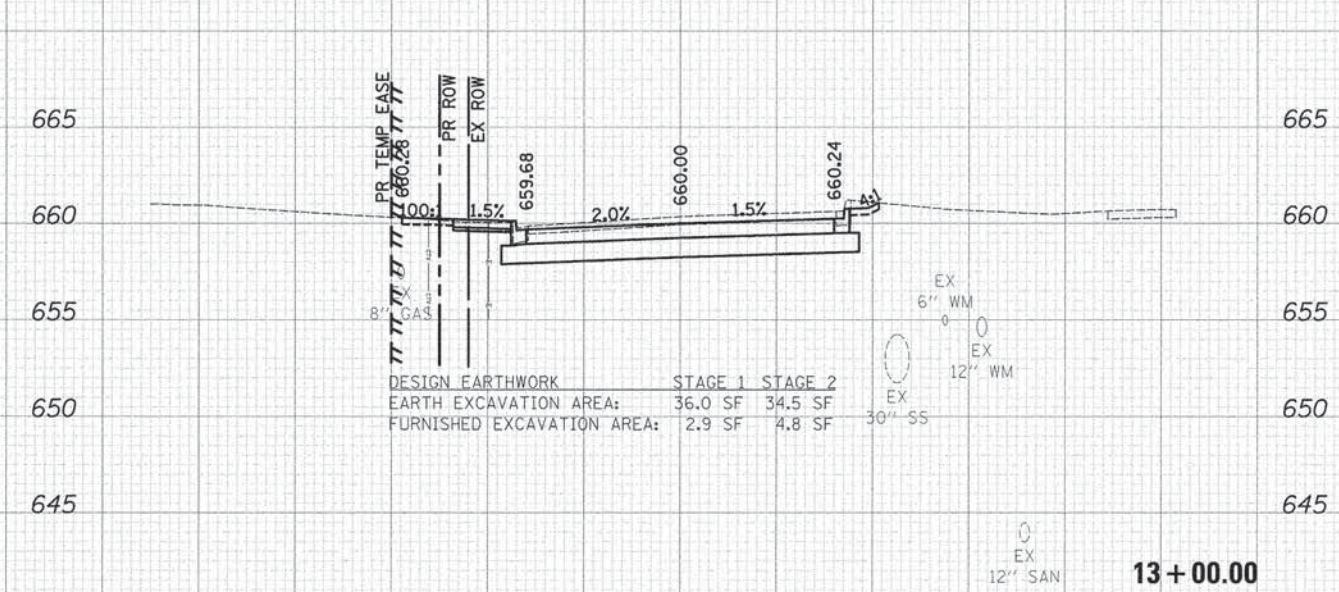
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1007	99-00028-00-FP	COOK	72	58
CONTRACT NO. 61C36			ILLINOIS FED. AID PROJECT M-9003 (861)	



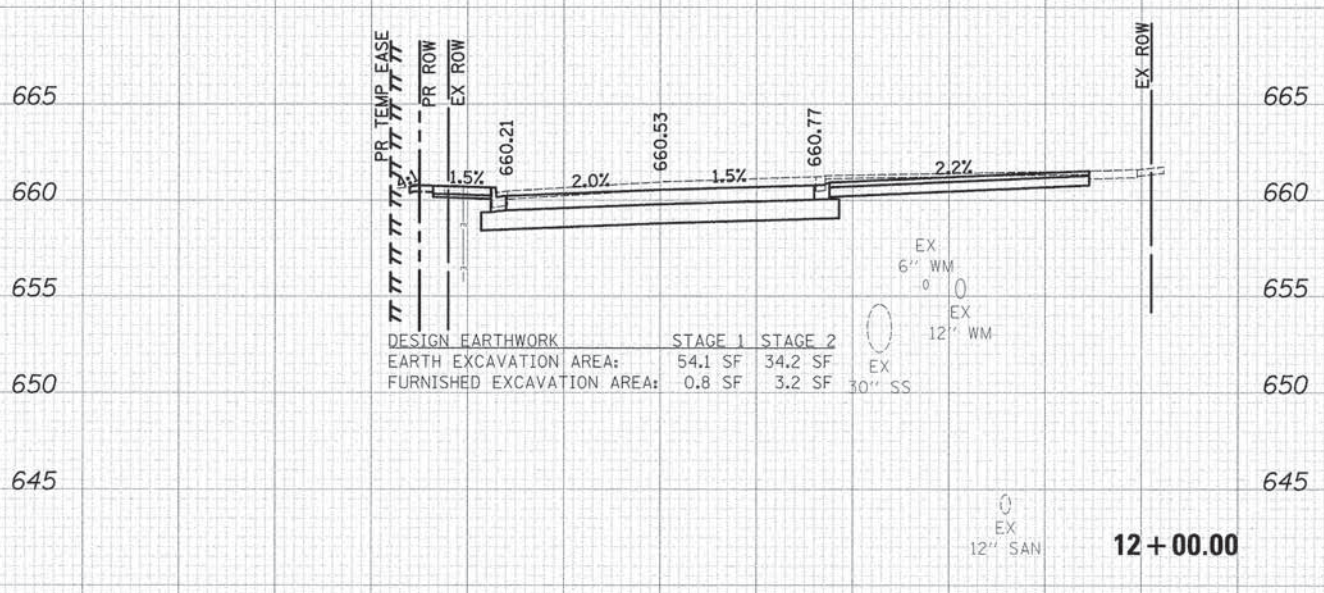
50 40 30 20 10 0 10 20 30 40 50 50 40 30 20 10 0 10 20 30 40 50



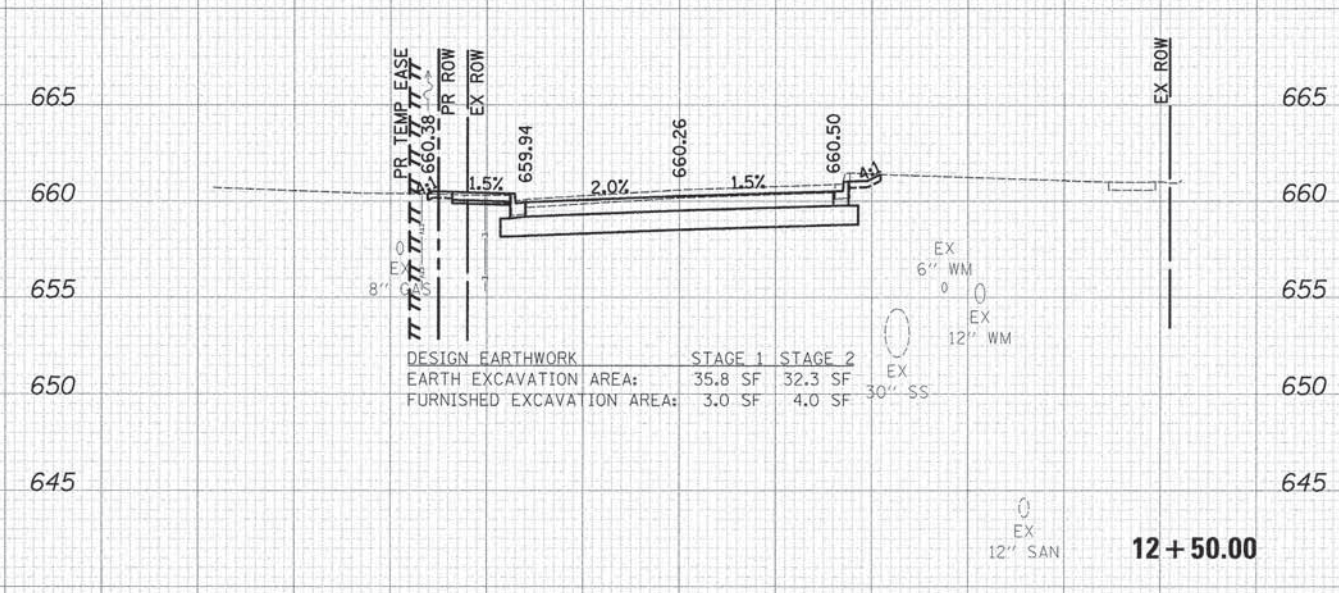
12 + 06.01



13 + 00.00



12 + 00.00



12 + 50.00

DATE	
BY	
FINN	
SPICHTO	
SURVEY	
NOTE BOOK	
TEMP. AREAS	
CHECKED	

DATE	
BY	
ORIGINAL	
SURVEY	
NOTE BOOK	
TEMP. AREAS	
CHECKED	

PLOT DRIVER = ...  
 PER TABLE = ...  
 FILE NAME = ...



USER NAME = tgb  
 PLOT SCALE = 10.0000' / in.  
 PLOT DATE = 12/7/2015

DESIGNED - TGB  
 DRAWN - TGB  
 CHECKED - JRV  
 DATE - 12/04/15

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

MCDERMOTT DRIVE  
 CROSS SECTIONS

SCALE: 1"=10'H/5'V SHEET 2 OF 15 SHEETS STA. 12+00.00 TO STA. 13+00.00

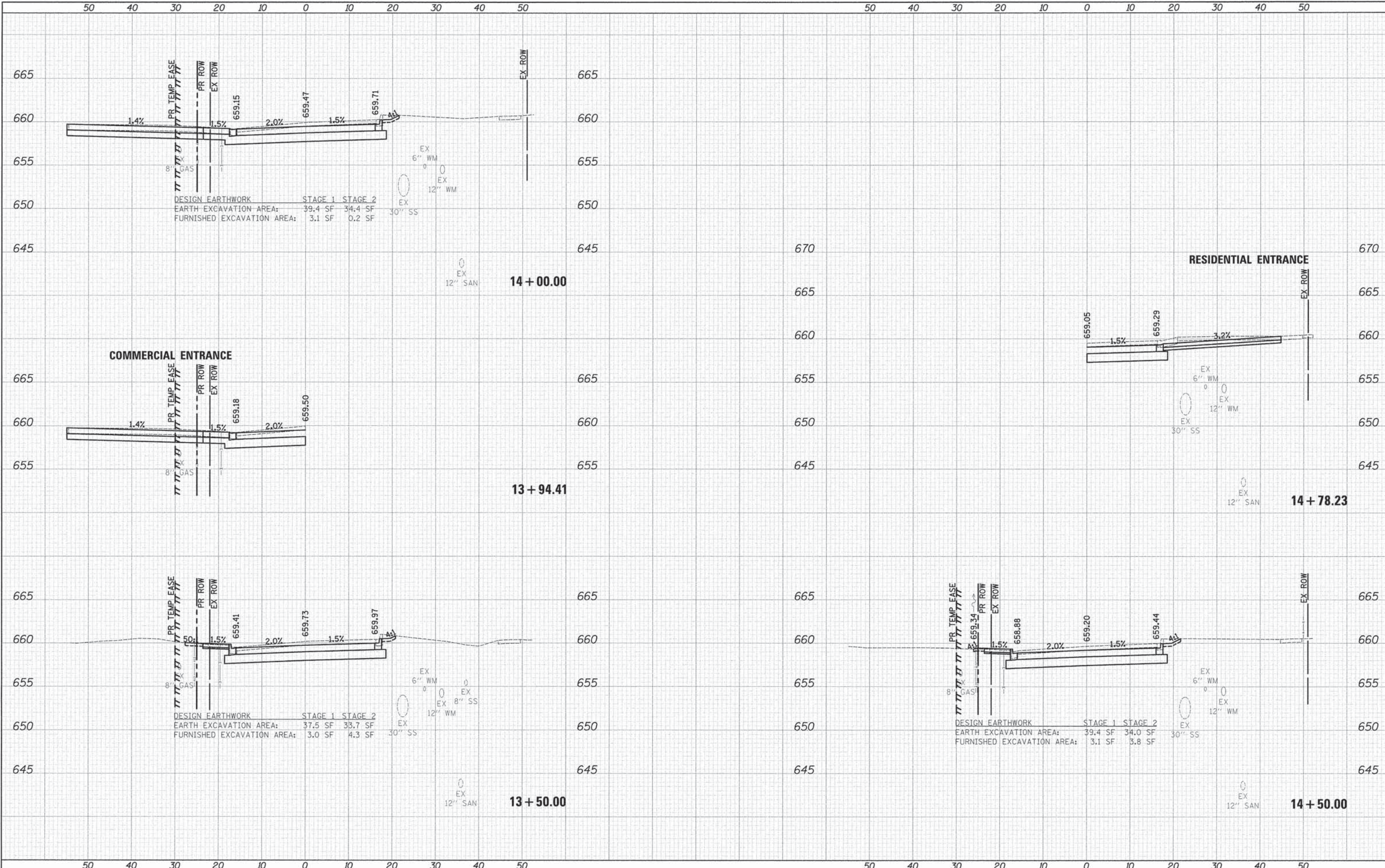
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1007	99-00028-00-FP	COOK	72	59
CONTRACT NO. 61C36			ILLINOIS FED. AID PROJECT M-9003 (861)	



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

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

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



USER NAME	= tgb	DESIGNED	- TGB	REVISED	-
		DRAWN	- TGB	REVISED	-
		CHECKED	- JRV	REVISED	-
		DATE	- 12/04/15	REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MCDERMOTT DRIVE  
CROSS SECTIONS**

SCALE: 1"=10'H/5'V SHEET 3 OF 15 SHEETS STA. 13+50.00 TO STA. 14+78.23

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1007	99-00028-00-FP	COOK	72	60
CONTRACT NO. 61C36			ILLINOIS FED. AID PROJECT M-9003 (861)	



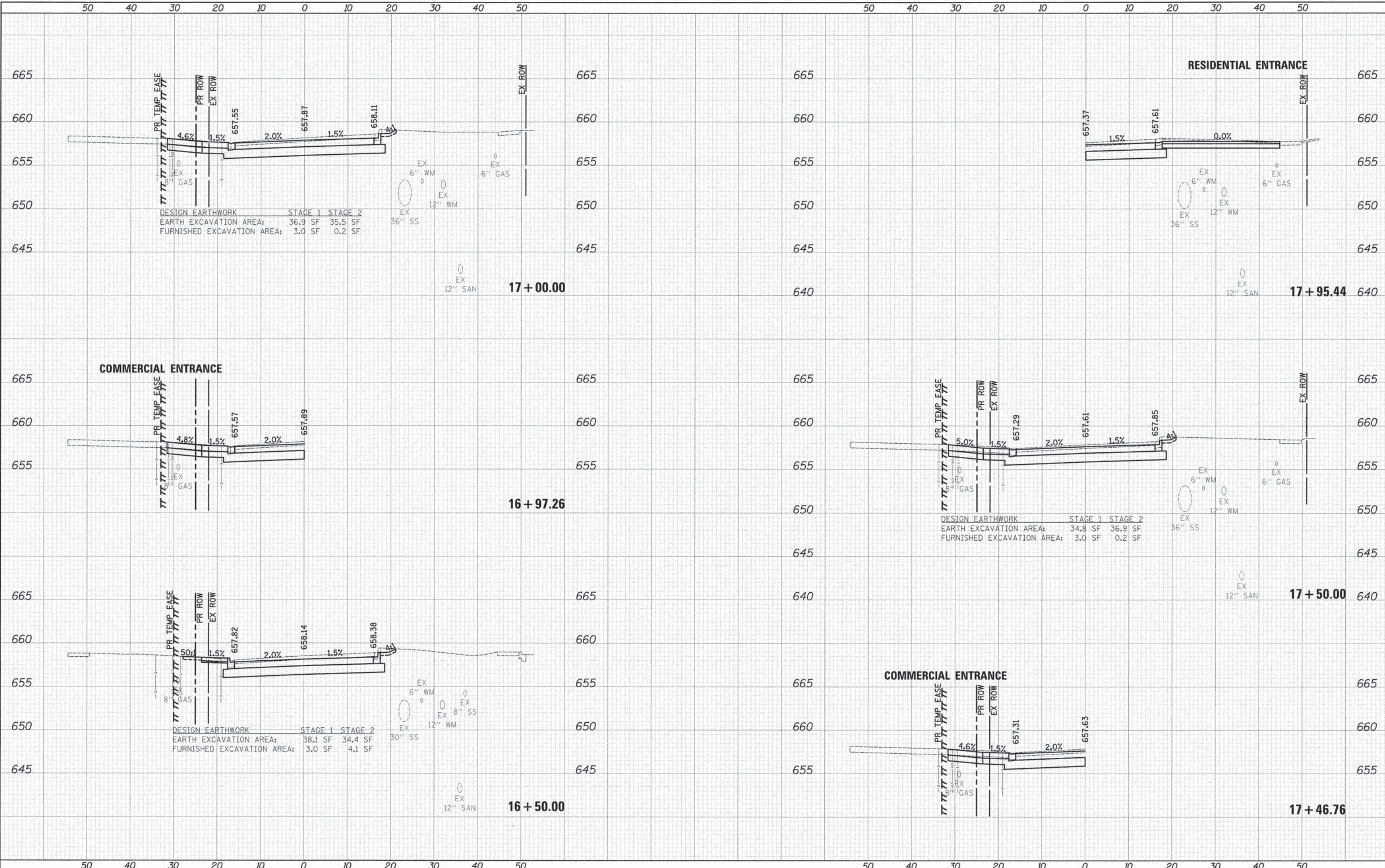




DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	

PLOT DRIVER = ...\\plott\conf\fig\venu.pdf.plt  
 PLOT FILE = ...\\plott\conf\fig\venu.pdf.plt  
 FILE NAME = ...\\plott\conf\fig\venu.pdf.plt



USER NAME = tgb	DESIGNED - TGB	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - TGB	REVISED -
PLOT DATE = 12/7/2015	CHECKED - JRV	REVISED -
	DATE - 12/04/15	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MCDERMOTT DRIVE CROSS SECTIONS	
SCALE: 1"=10'H/5'V	SHEET 5 OF 15 SHEETS
STA. 16+50.00	TO STA. 17+95.44

F.A.U. RTE. 1007	SECTION 99-00028-00-FP	COUNTY COOK	TOTAL SHEETS 72	SHEET NO. 62
CONTRACT NO. 61C36			[ILLINOIS] FED. AID PROJECT M-9003 (861)	

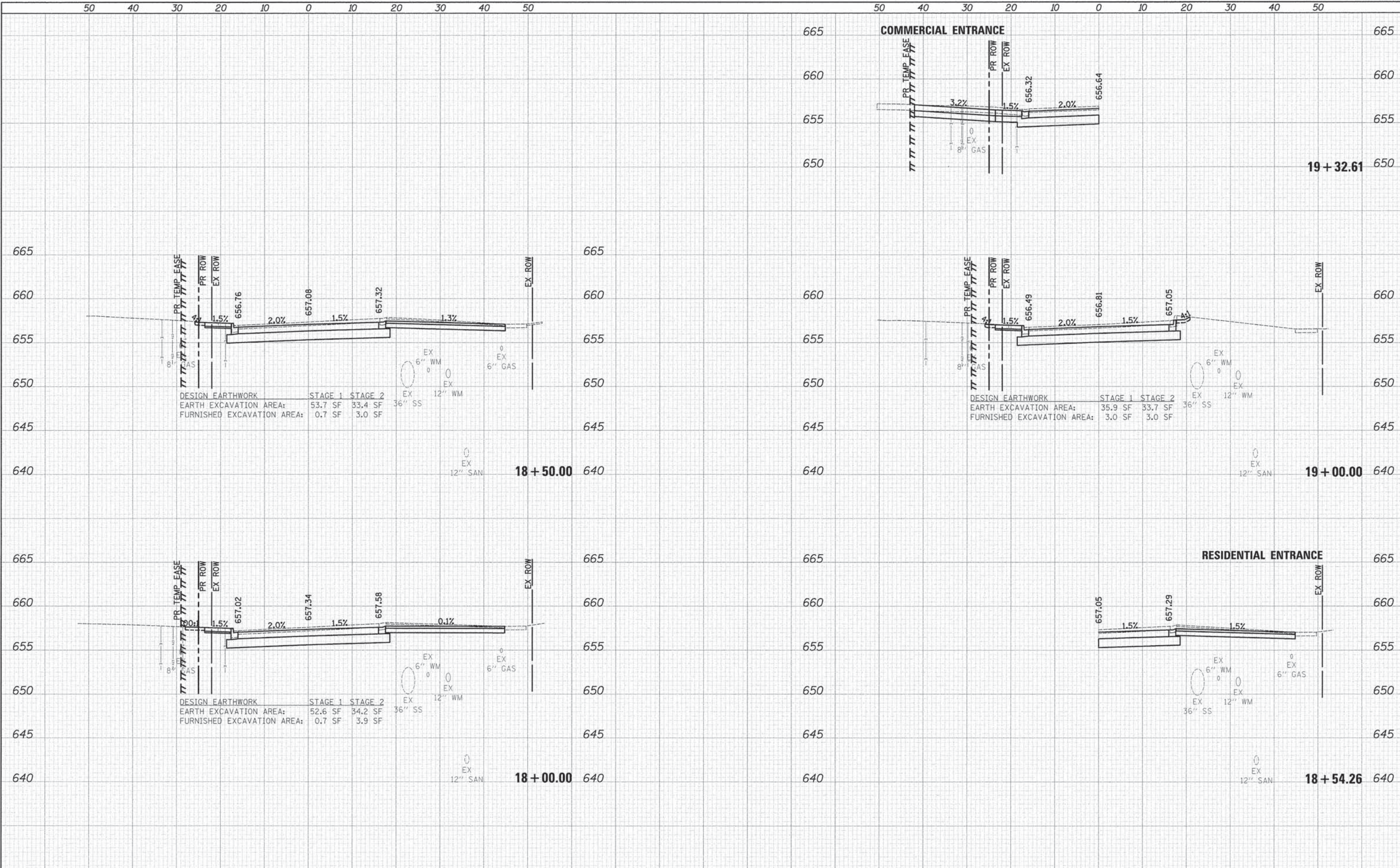




DATE	
BY	
FINAL SURVEY	
SHORTED SURVEY	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	

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

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



USER NAME = tgb	DESIGNED - TGB	REVISED -
PLOT SCALE = 10,0000' / 1"	DRAWN - TGB	REVISED -
PLOT DATE = 12/7/2015	CHECKED - JRV	REVISED -
	DATE - 12/04/15	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**MCDERMOTT DRIVE  
 CROSS SECTIONS**

SCALE: 1"=10'H/5'V    SHEET 6 OF 15 SHEETS    STA. 18+00.00 TO STA. 19+32.61

F.A.U. RTE. 1007	SECTION 99-00028-00-FP	COUNTY COOK	TOTAL SHEETS 72	SHEET NO. 63
			CONTRACT NO. 61C36	
ILLINOIS FED. AID PROJECT M-9003 (861)				







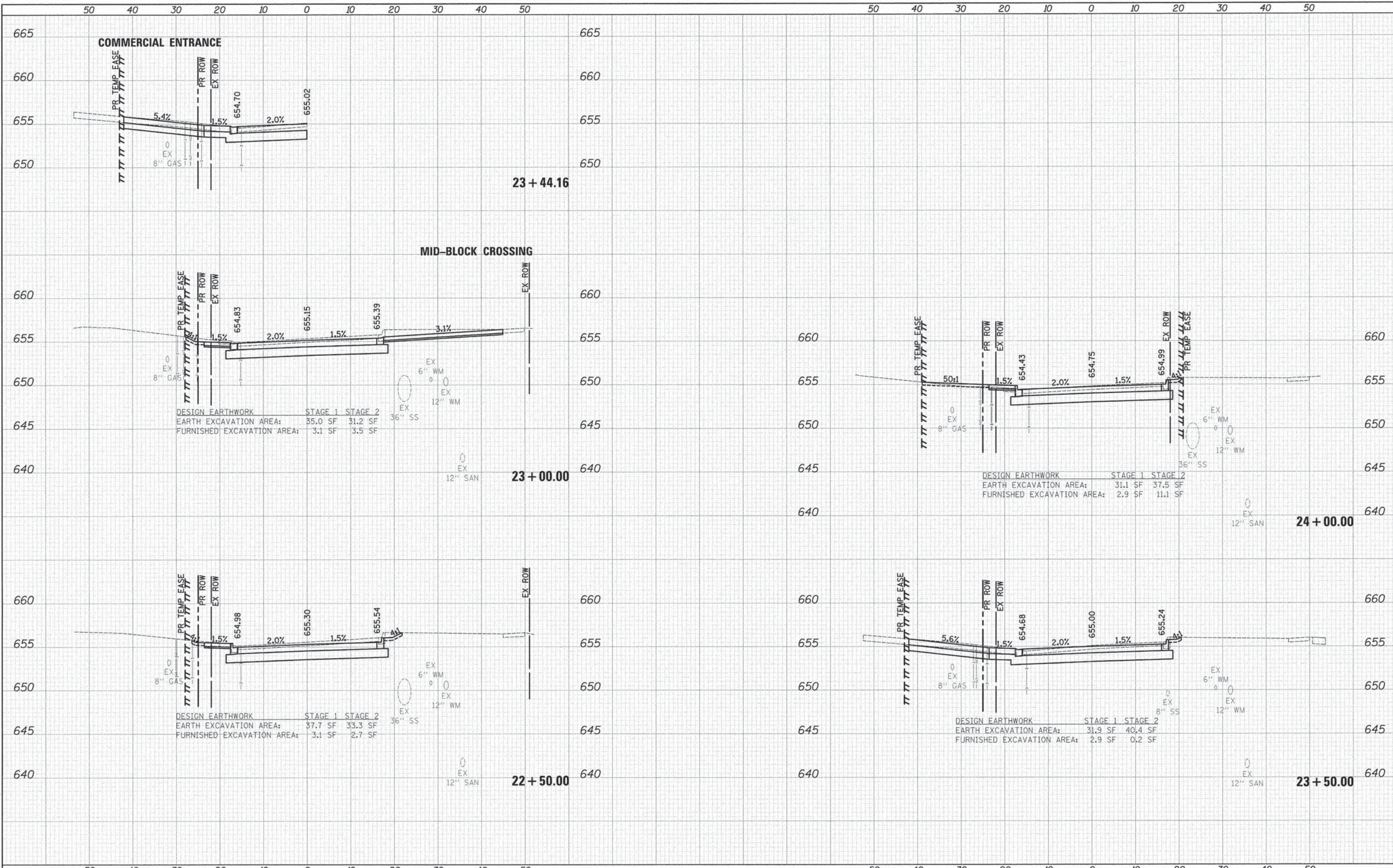




DATE	
BY	
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	

PLOT DRIVER = ...\\plott\conf\fig\eei.pdf.plt  
 PEN TABLE = ...\\support\pen.tbl\eei.tbl...  
 FILE NAME = ...28870-INT-XS-McDermott.dwg



USER NAME = tgb	DESIGNED - TGB	REVISED -
PLOT SCALE = 10,0000' / 1"	DRAWN - TGB	REVISED -
PLOT DATE = 12/7/2015	CHECKED - JRV	REVISED -
	DATE - 12/04/15	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

MCDERMOTT DRIVE  
 CROSS SECTIONS

SCALE: 1"=10'H/5'V SHEET 9 OF 15 SHEETS STA. 22+50.00 TO STA. 24+00.00

F.A.U. RTE. 1007	SECTION 99-00028-00-FP	COUNTY COOK	TOTAL SHEETS 72	SHEET NO. 66
CONTRACT NO. 61C36				ILLINOIS FED. AID PROJECT M-9003 (861)



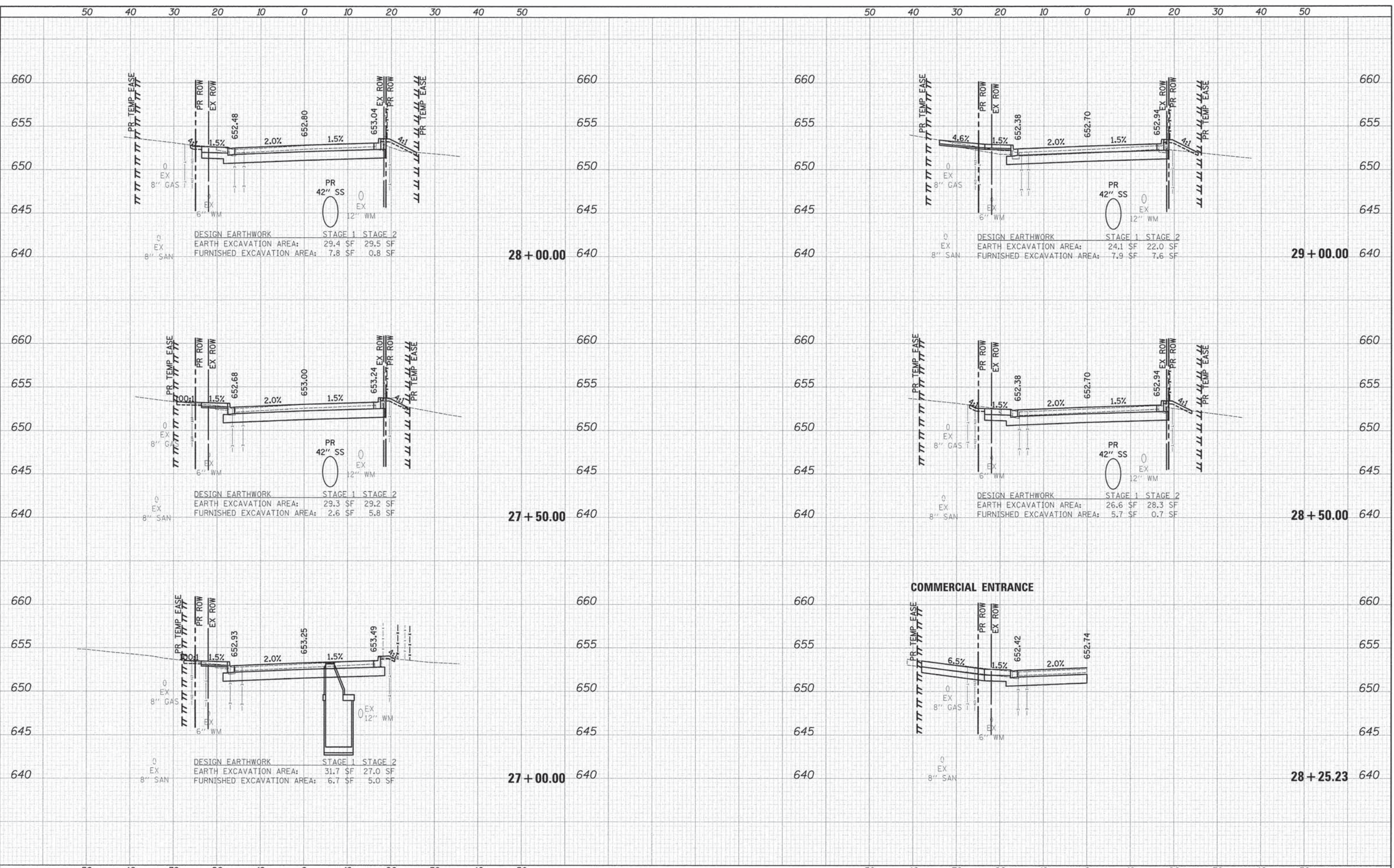




DATE  
BY  
SURVEYED  
PLOTTED  
TEMPLATE  
AREAS  
CHECKED

DATE  
BY  
SURVEYED  
PLOTTED  
TEMPLATE  
AREAS  
CHECKED

ORIGINAL SURVEY  
NOTE BOOK  
NO.



USER NAME = tgb  
DESIGNED - TGB  
DRAWN - TGB  
CHECKED - JRV  
DATE - 12/04/15

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MCDERMOTT DRIVE  
CROSS SECTIONS

SCALE: 1"=10'H/5'V SHEET 11 OF 15 SHEETS STA. 27+00.00 TO STA. 29+00.00

F.A.U. RTE. 1007	SECTION 99-00028-00-FP	COUNTY COOK	TOTAL SHEETS 72	SHEET NO. 68
CONTRACT NO. 61C36			ILLINOIS FED. AID PROJECT M-9003 (861)	















