

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY**

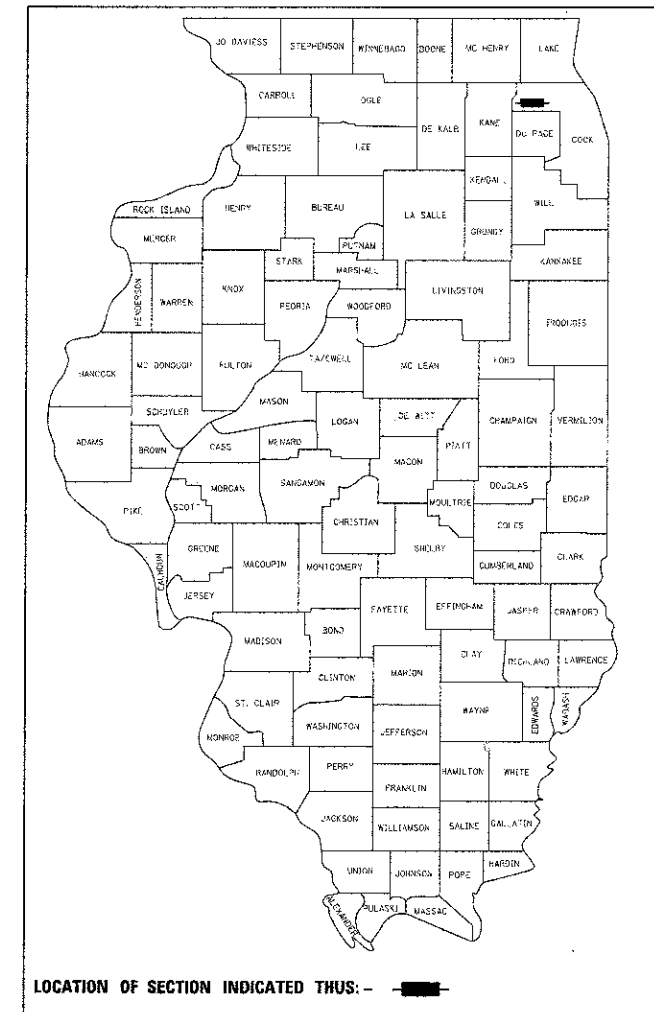
F.A.P. 0559 IL ROUTE 58
SECTION 00-00078-00-CH
PROJECT F-0559-(007)

IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD
INTERSECTION IMPROVEMENT
CITY OF ROLLING MEADOWS, COOK COUNTY
C-91-121-13

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0559	00-00078-00-CH	COOK	116	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 83735		

116+1 = 117

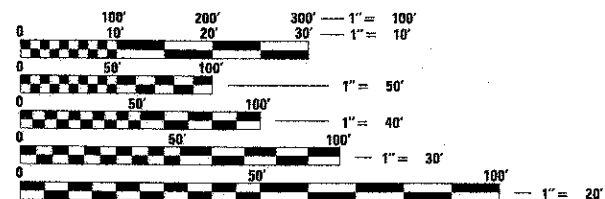
INDEX OF SHEETS LOCATED ON SHEET NO.2
LIST OF STATE STANDARDS LOCATED ON SHEET NO.2



DESIGN DESIGNATION
(GOLF ROAD) - 3650 (20) MAJOR ARTERIAL 20.3 (PCC-20)
DESIGN DESIGNATION
(NEW WILKE ROAD) - 350 (20) COLLECTOR 8.7 (PCC-20)

TRAFFIC DATA:
IL RTE 58
ADT = 50,000
POSTED/DESIGN SPEED = 40 MPH

NEW WILKE RD.
ADT = 30,000
POSTED/DESIGN SPEED = 30/40 MPH NORTH OF IL RTE 58
POSTED/DESIGN SPEED = 30 MPH SOUTH OF IL RTE 58



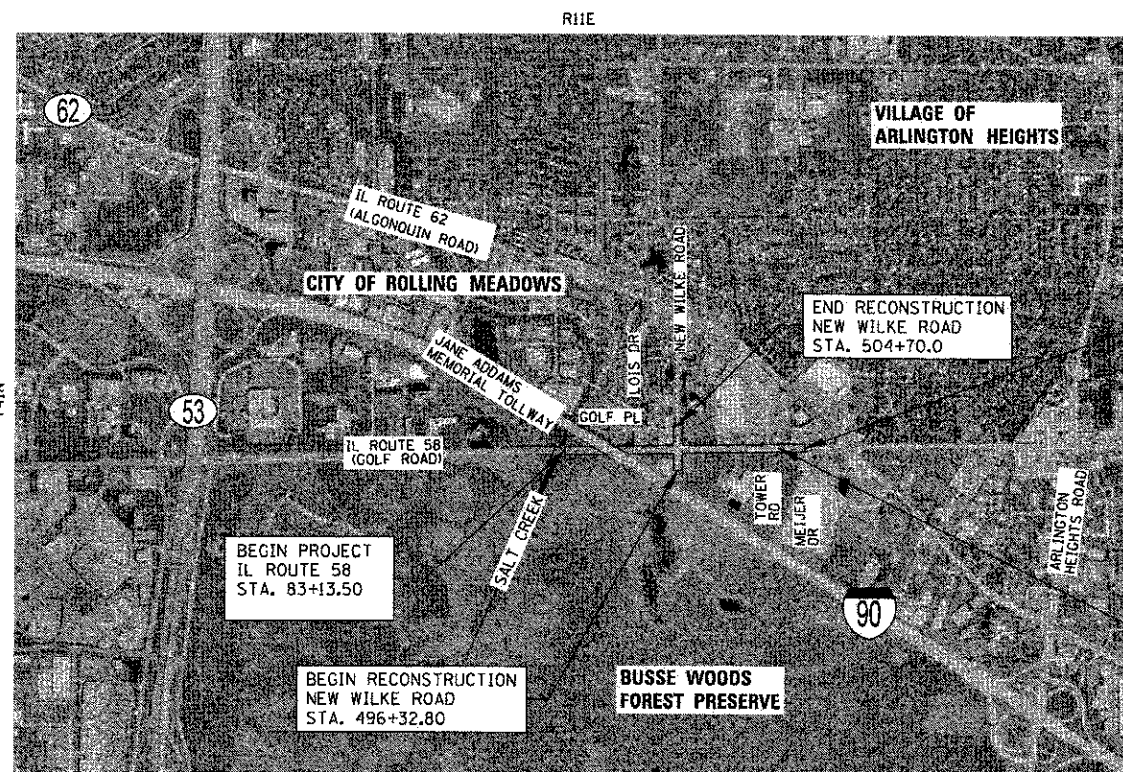
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

PROGRAM AND OFFICE ENGINEER:
CHARLES F. RIDDLE, PE
847-705-4406
SCHALMBURG, IL

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123 OR 811
T41N, R11E, SECTION 8, 9, 16, 17

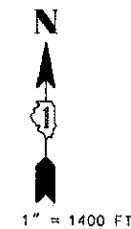
THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOB SITE SAFETY AS WELL AS SUPERVISION/DIRECTION AND MEANS/METHODS OF CONSTRUCTION.

CONTRACT NO. 83735



LOCATION MAP

GROSS LENGTH OF PROJECT: 4083 FT (0.773 MI)
NET LENGTH OF PROJECT: 3881 FT (0.735 MI)

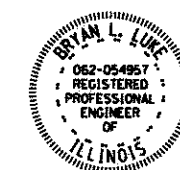


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED *Barry Kuvastak* 7/20/12
Barry Kuvastak
CITY OF ROLLING MEADOWS City Manager TITLE

PASSED *SEPTEMBER 4 2012*
C. Holt - C.J. Holt
DISTRICT 1 ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW *September 5 2012*
John Fortmann
DEPUTY DIRECTOR OF HIGHWAYS, REGION 1 ENGINEER



John S. 2012
Bryan L. Luke
BRYAN L. LUKE
ILLINOIS REGISTRATION No. 062-054957
EXPIRATION DATE: 11/30/13

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

PROFESSIONAL DESIGN FIRM NO.: 184-001175
EXPIRATION DATE: APRIL 30, 2013

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OF THE STATE OF ILLINOIS

GENERAL NOTES

- 1. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2012; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2012; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" (MUTCD), "THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" JULY 2009 SIXTH EDITION, THE "DETAILS" IN THE PLANS, LATEST EDITION OF THE MANUAL OF TEST PROCEDURE OF MATERIALS, THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS, THE AMERICANS WITH DISABILITIES ACT OF 1990 ACCESSIBILITY GUIDELINES, THE "DRAFT" REHABILITATION ACT OF 1973 (SECTION 504), AND THE PUBLIC RIGHTS-OF-WAY ACCESSIBILITY GUIDELINES.
- 2. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE THE MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER, AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- 3. ALL WORK INVOLVING SIGNS SHALL BE GOVERNED BY THE FOLLOWING REQUIREMENTS:
 - A. SIGNS SHALL NOT BE MOVED UNTIL PROGRESS OF WORK NECESSITATES IT.
 - B. THE CONTRACTOR WILL BE REQUIRED TO RELOCATE, MAINTAIN AND REMOVE SIGNS WHICH INTERFERE WITH HIS CONSTRUCTION OPERATIONS.
 - C. THE CONTRACTOR WILL REMOVE ALL UNUSED SIGNS NOT CALLED OUT TO BE RELOCATED. ALL UNUSED SIGNS WILL BE RETURNED TO THE OWNER OR DISPOSED OF AS DIRECTED BY THE ENGINEER. THE WORK WILL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL). SIGNS WILL BE INSTALLED PER IDOT HIGHWAY STANDARD 720006 AT TEMPORARY AND PERMANENT LOCATIONS.
- 4. LANE CLOSURES
 - A. THE CONTRACTOR SHALL WORK EXPEDITIOUSLY TO OPEN TRAFFIC LANES CLOSED DUE TO ROADWORK. THE ENGINEER SHALL BE THE SOLE JUDGE OF WHEN A LANE IS READY TO BE OPENED TO TRAFFIC.
 - B. THE OPENING OF THE LANE TO TRAFFIC SHALL BE IN ACCORDANCE WITH ARTICLE 107.29 OF THE STANDARD SPECIFICATIONS.
 - C. ROADWORK REQUIRING A CLOSURE OF A LANE, WHICH HAS BEEN OPENED PREVIOUSLY TO TRAFFIC, WILL BE ALLOWED AT THE DISCRETION OF THE ENGINEER AND UNDER THE FOLLOWING CONDITIONS:
 - 1) THE LANE CLOSURE SHALL ONLY BE IN EFFECT WHILE WORKERS ARE PRESENT IN OR NEAR THE CLOSED LANE.
 - 2) THE CLOSED LANE WILL BE REOPENED TO TRAFFIC AT THE END OF THE WORKDAY.
 - 3) ALL TRAFFIC CONTROL DEVICES PERTAINING TO THE LANE CLOSURE SHALL BE REMOVED FROM THE ROADWAY AT THE END OF THE WORKDAY.
- 5. FOR EROSION CONTROL NOTES SEE LANDSCAPING AND EROSION CONTROL PLAN. FOR SUGGESTED MAINTENANCE OF TRAFFIC GENERAL NOTES SEE SUGGESTED MAINTENANCE OF TRAFFIC PLAN.
- 6. EARTH EXCAVATION
 - A. EXCAVATION REQUIRED TO CLEAN SIDE ROAD DITCHES, CONSTRUCT DRIVEWAYS OR CONSTRUCT SIDE ROAD APPROACHES SHALL BE CONSIDERED INCLUDED IN COST OF EARTH EXCAVATION.
 - B. ALL EXCESS MATERIAL FROM SEWER TRENCHES, WIDENING, SIDEROADS, ENTRANCES OR OTHER NECESSARY EXCAVATIONS WHICH MEET SECTION 205 OF THE STANDARD SPECIFICATIONS SHALL BE USED AS EMBANKMENT PER SECTION 205 OF THE STANDARD SPECIFICATIONS.
 - C. EARTH EXCAVATION SHALL CONFORM TO THE REQUIREMENTS OF SECTION 202 OF THE "STANDARD SPECIFICATIONS", EXCEPT THAT OVERHAUL WILL NOT BE PAID FOR. IN ADDITION TO ITEMS SPECIFIED IN SECTION 202 AND AS NOTED IN THE PLANS AND SPECIAL PROVISIONS, EARTH EXCAVATION SHALL CONSIST OF:
 - 1. RETAINING WALL EXCAVATION TO THE LINES SHOWN.
 - 2. EXCAVATION TO SUBGRADE ELEVATION.
 - 3. PLACING AND COMPACTING SUITABLE EXCAVATED MATERIAL FOR FILL AREAS IN ACCORDANCE WITH SECTION 205 OF THE "STANDARD SPECIFICATIONS".
 - 4. BITUMINOUS BIKE PATH.
 EARTH MOVED MORE THAN ONCE DUE TO CONSTRUCTION STAGING AND/OR PROCEDURES SELECTED BY THE CONTRACTOR WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF EARTH EXCAVATION.
 - D. ALL EMBANKMENT WIDENING SHALL BE SUFFICIENTLY BENCHED INTO EXISTING EMBANKMENTS/SLOPES PER ARTICLE 205 OF THE STANDARD SPECIFICATIONS, AND AS APPROVED BY THE ENGINEER. ALL COSTS WILL BE INCLUDED IN THE UNIT PRICE FOR EARTH EXCAVATION.
 - E. PAVEMENT REMOVAL INCLUDING THE CONCRETE PAVEMENT AND/OR HOT-MIX ASPHALT PAVEMENT (INCLUDING PAVEMENT FABRIC, AND RE-BARS) AND THE POZZALONIC STABILIZED BASE; THE ANTICIPATED AVERAGE DEPTH OF PAVEMENT REMOVAL IS 15" FOR GOLF ROAD AND 10" FOR NEW WILKE ROAD.
- 7. DRAINAGE
 - A. THE COST OF CONNECTING EXISTING STORM SEWERS TO THE PROPOSED DRAINAGE SYSTEM AND CONNECTING PROPOSED STORM SEWER TO EXISTING STRUCTURES AND TO EXISTING PIPES (PER DISTRICT ONE DETAIL BD-7) SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT. THE NECESSARY PIPE USED WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR "STORM SEWER" OF THE SIZE REQUIRED.
 - B. DURING THE CONSTRUCTION OPERATIONS WHEN ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THE NATURAL FLOW OF WATER IS OBSTRUCTED, THE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS ALL DRAINAGE STRUCTURES SHALL BE FREE FROM ALL DIRT AND DEBRIS CAUSED BY THE CONSTRUCTION. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN COST OF THE CONTRACT.
 - C. FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL NEW STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED AS PART OF THE STRUCTURE COST.
 - D. DRAINAGE STRUCTURE OFFSETS AS SHOWN ON THE PLANS ARE GIVEN TO THE FOLLOWING POINTS: (A) FOR STRUCTURES FALLING IN THE CURB LINE - TO THE EDGE OF PAVEMENT. (B) FOR ALL OTHER STRUCTURES - TO THE CENTER OF THE STRUCTURE. RIM ELEVATIONS SHOWN ON THE PLANS FOR DRAINAGE STRUCTURES IN THE CURB LINE ARE THE EDGE OF PAVEMENT GRADE. FLAT TOPS AND CONES ARE TO BE TURNED SO THAT THE FRAME IS CLOSEST TO THE CENTERLINE OF THE ROAD, UNLESS OTHERWISE NOTED ON THE STRUCTURE IN THE PLANS OR EXISTING UTILITY CONFLICT PROHIBITS. ALL FLAT TOPS AND CONES ARE ASSUMED TO BE ECCENTRIC.
 - E. HOT-MIX ASPHALT OR CONCRETE PAVEMENT CROSSINGS SHALL NOT BE LEFT IN GRAVEL OVERNIGHT. THIS WILL INCLUDE THE MAIN ROAD AND SIDE STREETS. TEMPORARY HOT-MIX ASPHALT PATCHING AT THE CONTRACTOR'S EXPENSE MAY BE USED IN LIEU OF IMMEDIATE PAVEMENT REPLACEMENT. SEE SUGGESTED MAINTENANCE OF TRAFFIC GENERAL NOTES AND DETAILS.
 - F. PIPE UNDERDRAINS, 4" WILL BE INSTALLED AT 0.3% MIN. SLOPE AND CONNECT TO DRAINAGE STRUCTURE NO LOWER THAN THE SPRINGLINE OF THE STRUCTURE'S OUTLET PIPE. OUTSIDE EDGE OF PIPE TRENCH WILL BE IN-LINE AND PARALLEL TO BACK OF PROPOSED CURB.
 - G. ALL OPENINGS IN EXISTING DRAINAGE STRUCTURES AND PIPES RESULTING FROM STORM SEWER/PIPE CULVERT REMOVAL SHALL BE PLUGGED IN ACCORDANCE WITH ARTICLE 550.05 OF THE STANDARD SPECIFICATIONS. THIS COST WILL BE INCLUDED IN THE ASSOCIATED STORM SEWER/PIPE CULVERT REMOVAL ITEM.
 - H. ANY DEWATERING REQUIRED TO KEEP EXCAVATIONS DRY SHALL BE THE CONTRACTOR'S RESPONSIBILITY. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN COST OF THE CONTRACT.
 - I. TRENCH BACKFILL. METHODS TWO AND THREE AUTHORIZED IN ARTICLE 550.07 SHALL NOT BE USED.
- 8. 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 AND MEDIAN, AND CHAIR SUPPORTS FOR CRC PAVEMENT, SHALL BE EPOXY COATED, UNLESS NOTED OTHERWISE ON THE PLAN.

NOTE: BOXED ITEMS ARE INCLUDED IN CONTRACTOR'S SCOPE OF WORK AT NO ADDITIONAL COST TO THE CONTRACT.

- 9. COMMERCIAL DRIVEWAYS -
 - A. HMA CE SHALL BE HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; 2" ON HOT-MIX ASPHALT BASE COURSE BINDER (HMA, IL-19.0) N50; 8" ON AGGREGATE BASE COURSE, TYPE B; 2".
 - B. CONC CE SHALL BE PCC DRIVEWAY PAVEMENT 8" ON AGGREGATE BASE COURSE, TYPE B; 2".
 - C. CROSS SLOPE OF PCC SIDEWALK 8" SHALL NOT BE STEEPER THAN 2%.
- 10. ALL ELEVATIONS SHOWN ON THESE PLANS ARE ON N.G.V.D. OF 1929 DATUM.
- 11. ANY REFERENCE TO STANDARDS IN THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED TO BE LATEST STANDARDS OF THE DEPARTMENT.
- 12. THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT SOME QUANTITIES ARE GIVEN IN BOTH SUMMARY FORM AND ON THE PLAN SHEETS. CARE SHOULD BE TAKEN TO AVOID DUPLICATION OF QUANTITIES.
- 13. THE CONTRACTOR SHALL GIVE NOTICES AND COMPLY WITH APPLICABLE LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ALL PUBLIC AUTHORITIES BEARING ON SAFETY OF PERSONS OR PROPERTY OR THEIR PROTECTION FROM DAMAGE, INJURY OR LOSS.
- 14. UTILITIES
 - A. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING FACILITIES SO THAT THE UTILITIES AND THEIR APPURTENANCES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE SPECIAL PROVISIONS.
 - B. THE LOCATIONS OF EXISTING DRAINAGE STRUCTURES, STORM AND SANITARY SEWERS, WATER SERVICE LINES, AND OTHER UTILITY LINES ARE APPROXIMATE. THEIR EXACT HORIZONTAL AND VERTICAL LOCATIONS ARE TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR AT HIS OWN EXPENSE.
 - C. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.
 - D. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 811 OR 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, GAS AND CABLE TELEVISION FACILITIES (48 HOURS NOTIFICATION IS REQUIRED).
 - E. PUBLIC AND PRIVATE UTILITIES: THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT LOCATIONS OF UTILITIES AND EXERCISE CARE DURING HIS CONSTRUCTION OPERATIONS SO AS NOT TO DAMAGE THEM.
- 15. WATER, STORM SEWER, AND SANITARY SEWER
 - A. 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. HE 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 AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWERS ARE BUILT AND IN SERVICE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT.
 - B. WHEN THE REQUIRED VERTICAL AND HORIZONTAL CLEARANCES, AS SPECIFIED BY THE IEPA, BETWEEN PROPOSED STORM SEWER AND EXISTING OR PROPOSED WATER MAINS CANNOT BE MET, CIRCULAR PIPE SHALL BE INSTALLED OF WATER MAIN QUALITY PIPE AS SPECIFIED IN THE SPECIAL PROVISIONS FOR STORM SEWERS, (WATER MAIN REQUIREMENTS) OR SANITARY SEWER. THIS PIPE WILL BE PAID FOR AS "STORM SEWERS, (WATER MAIN REQUIREMENTS)" OR "SANITARY SEWER" OF THE TYPE AND DIAMETER SPECIFIED.
 - C. ALL FRAMES TO BE FURNISHED AS PART OF THIS CONTRACT FOR CONSTRUCTION, ADJUSTMENT OR RECONSTRUCTION OF ANY MANHOLES, CATCH BASIN, INLET, VALVE VAULT OR METER VAULT SHALL HAVE THE FOLLOWING CAST INTO THE LID: ALL LIDS TO BE USED ON STORM SEWER STRUCTURES SHALL BEAR THE WORD "STORM". ALL LIDS TO BE USED ON SANITARY SEWER STRUCTURES SHALL BEAR THE WORDS "SANITARY". ALL LIDS TO BE USED ON WATER SYSTEM STRUCTURES SHALL BEAR THE WORDS "WATER". THIS SHALL BE INCLUDED IN THE COST OF THE FRAME AND LID PROVIDED.
 - D. WATER MAIN SHALL BE INSTALLED AT A MINIMUM DEPTH OF 5.5' BELOW FINISHED GRADE AND NO DEEPER THAN 8', UNLESS SHOWN OTHERWISE ON PLANS, FROM FINISHED GRADE WITHOUT THE PRIOR WRITTEN APPROVAL OF THE ENGINEER.
 - E. FOR WATER MAIN SHUT OFFS THE CONTRACTOR SHALL GIVE THE CITY A MINIMUM OF 48 HOURS NOTICE. THE CITY SHALL PROVIDE NOTIFICATION FORMS AND DETERMINE THE LIMIT OF THE AFFECTED AREAS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DISTRIBUTION OF THE NOTIFICATION FORMS TO ALL AFFECTED RESIDENTS AT LEAST 24 HOURS PRIOR TO SHUT OFF. ALL SHUT OFFS SHALL BE FOR A MAXIMUM TIME OF FOUR (4) HOURS.
 - F. THE CONTRACTOR SHALL NOT OPEN OR SHUT ANY WATER VALVES OR FIRE HYDRANTS WITHOUT PRIOR AUTHORIZATION FROM THE CITY WATER DEPARTMENT. UNAUTHORIZED USE SHALL SUBJECT THE OFFENDER TO ARREST AND PROSECUTION. CONTACT FRED VOGT, ROLLING MEADOWS PUBLIC WORKS AT (847)963-0500.
- 16. MISCELLANEOUS
 - A. ALL PEDESTRIAN ROUTES CONSTRUCTED AS PART OF THIS PROJECT SHALL BE ADA COMPLIANT.
 - B. DEPRESSED CURBS ACCESSIBLE TO THE HANDICAPPED SHALL BE PROVIDED AS SHOWN IN THE PLANS. THE TRANSITION FROM FULL HEIGHT CURB TO DEPRESSED CURB WILL BE 6' LONG. THIS WORK IS INCLUDED IN THE COST OF THE ASSOCIATED CONC. CURB AND GUTTER.
 - C. SIDEWALK RAMPS FOR THE HANDICAPPED SHALL BE INSTALLED AT ALL INTERSECTING STREETS AT LOCATIONS SHOWN IN THE PLANS PER HIGHWAY STANDARDS.
 - D. DETECTABLE WARNINGS SHALL BE PLACED IN SIDEWALK AT LOCATIONS SHOWN ON THE PLANS BEHIND DEPRESSED CONCRETE CURB AND GUTTER.
 - E. ALL SAWCUTTING SHALL BE INCIDENTAL TO REMOVAL ITEMS AND SHALL BE PERFORMED PRIOR TO BEGINNING REMOVAL. ANY ITEMS OF WORK REMOVED PRIOR TO SAWCUTTING WILL NOT BE MEASURED FOR PAYMENT.
 - F. THE THICKNESS OF HOT-MIX ASPHALT MIXTURES SHOWN IN THE PLANS ARE NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE SURFACES OR BASIS ON WHICH THEY ARE TO BE PLACED. PLAN THICKNESSES SHOULD BE CONSIDERED THE MINIMUM THICKNESS PERMITTED.
 - G. THE PROTECTIVE COATING SHALL BE APPLIED TO THE EXPOSED SURFACES OF THE CONCRETE PAVEMENT, CONCRETE CURB AND GUTTER, SIDEWALK, MEDIANS, MEDIAN SURFACES, DRIVEWAYS, CONCRETE PADS, AND RETAINING WALLS. CONCRETE CURING SHALL BE LIMITED TO METHODS SPECIFIED IN ARTICLE 1020.13 (A) [1], [2], AND [3].
 - H. THE CONTRACTOR SHALL CONTACT THE IDOT TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
 - I. THE RESIDENT ENGINEER SHALL CONTACT WALTER CZARNY, AREA TRAFFIC FIELD ENGINEER, AT 847-715-8419 AT LEAST TWO WEEKS PRIOR TO PERMANENT PAVEMENT MARKING PLACEMENT.
 - J. CONTRACTOR WILL REPAIR, TO THE SATISFACTION OF THE ENGINEER, ALL DAMAGE TO EXISTING ITEMS NOT SHOWN FOR REMOVAL. THIS WORK WILL BE DONE BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
 - K. A 3'-6" DEFLECTION AREA IS REQUIRED FROM THE BACK SIDE OF THE TEMPORARY CONCRETE BARRIER WALL TO ANY OBSTRUCTION OR DROP OFF IN THE WORK ZONE. IF THIS 3'-6" DEFLECTION AREA CANNOT BE MAINTAINED, THE TEMPORARY CONCRETE BARRIER WALL SHALL BE ANCHORED TO THE PAVEMENT THROUGH THE 6 ANCHORING HOLES ON BOTH SIDES OF THE TEMPORARY CONCRETE BARRIER WALL. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE TEMPORARY BARRIER WALL PAY ITEM.
 - L. ALL TRAFFIC CONTROL SHALL COMPLY WITH IDOT'S DROP-OFF POLICY. CONTRACTOR SHALL SUBMIT DETAILED PLAN SHOWING POSITIVE PROTECTION MEASURES TYPE, LOCATION AND DURATION THAT CONTRACTOR DESIRES TO USE AS PART OF CONTRACTOR'S MEANS/METHODS FOR CONSTRUCTING THE PROPOSED IMPROVEMENTS. CONTRACTOR SHALL NOT BEGIN ANY WORK THAT IS IN CONFLICT WITH IDOT'S DROP-OFF POLICY PRIOR TO RECEIVING RESIDENT ENGINEER'S REVIEW OF THE CONTRACTOR'S SUBMITTED DETAILED PLAN.
 - M. CONTRACTOR SHALL NOT STOCKPILE/STORE EQUIPMENT, MATERIALS OR VEHICLES WITHIN TEMPORARY EASEMENTS. INGRESS AND EGRESS OF ALL CONTRACTOR'S VEHICLES TO ENTRANCES AND SIDE STREETS SHALL BE THROUGH WORK ZONE.
- 17. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION. THIS SHALL INCLUDE LOCATING THE MAST ARM FOUNDATIONS AND VERIFYING THE MAST ARM LENGTHS.
- 18. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, LOCAL GOVERNMENT AGENCIES AND IDOT.

19. THE EXACT LOCATIONS OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE ORDERING ANY MATERIALS AND STARTING ANY WORK FOR LOCATION OF UTILITIES, LOCALLY OWNED EQUIPMENT, LEASED ENFORCEMENT CAMERA SYSTEM FACILITIES AND IDOT UNDERGROUND FACILITIES. CONTACT THE LOCAL GOVERNMENT MUNICIPALITIES AND IDOT FOR LOCATES. THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION REQUIRED).

20. THE CONTRACTOR SHALL CHECK THE PROPOSED TRAFFIC SIGNAL EQUIPMENT LOCATIONS FOR OVERHEAD UTILITY CONFLICTS. THE CONTRACTOR SHALL COORDINATE ANY CONFLICTS WITH THE UTILITY COMPANIES AND THE RESIDENT ENGINEER BEFORE ORDERING MATERIALS.

SHEET NO.	DESCRIPTION
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91	DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER (DIST 1 STD BD-7)
92	BUTT JOINT AND HMA TAPER DETAILS (DIST 1 STD BD-32)
93	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT) (DIST 1 STD TC-11)
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95	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (DIST 1 STD TC-14)
96	PAVEMENT MARKINGS, LETTERS, AND SYMBOLS FOR TRAFFIC STAGING (DIST 1 STD TC-16)
97	DETOUR SIGNING FOR CLOSING STATE HIGHWAYS (DIST 1 STD TC-21)
98	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS & DRIVEWAYS (DIST 1 STD TC-10)
99	ARTERIAL ROAD INFORMATION SIGN (DIST 1 STD TC-22)
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112-115	CROSS SECTIONS - NEW WILKE ROAD
116	CROSS SECTIONS - TOWER ROAD

LIST OF HIGHWAY STANDARDS

STANDARD NO.	STANDARD DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
1006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
420101-04	24" (7.2 m) JOINTED PCC PAVEMENT
420106-04	36" (10.8 m) JOINTED PCC PAVEMENT
420111-03	PCC PAVEMENT ROUNDOUTS
424001-07	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-01	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-01	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-01	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-01	DEPRESSED CORNER FOR SIDEWALKS
424026	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
601001-04	SUB-SURFACE DRAINS
602001-02	CATCH BASIN, TYPE A
602011-02	CATCH BASIN, TYPE C
602301-03	INLET, TYPE A
602401-03	MANHOLE, TYPE A
602406-05	MANHOLE, TYPE A, 6' (1.8 m) DIAMETER
602501-02	VALVE VAULT, TYPE A
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-03	FRAME AND LIDS, TYPE 1
604036-02	GRATE, TYPE 8
604056-03	FRAME AND GRATE, TYPE 11V
604091-02	FRAME AND GRATE, TYPE 24
606001-05	CONCRETE CURB, TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606306-03	CORRUGATED PC CONCRETE MEDIANS
630001-10	STEEL PLATE BEAM GUARDRAIL
631046-04	TRAFFIC BARRIER TERMINAL, TYPE 10
635001-01	DELINEATORS
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
643001-01	SAND MODULE IMPACT ATTENUATORS
664001-02	CHAIN LINK FENCE
701006-04	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5m) TO 24''(600mm) FROM PAVEMENT EDGE
701101-03	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
701427-01	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER. FOR SPEEDS < 40 MPH
701601-08	URBAN LANE CLOSURE, MULTILANE, MULTILANE 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701606-08	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-08	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-05	LANE CLOSURE, MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-02	TRAFFIC CONTROL DEVICES
704001-07	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING TAILS
720006-03	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
814001-02	HANDHOLES
814006-02	DOUBLE HANDHOLES
857001-02	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
877001-05	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-09	CONCRETE FOUNDATION DETAILS
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS

LOCATION OF PROJECT: FAP 0559 IL RTE 58 (GOLF ROAD) AT NEW WILKE ROAD, COOK COUNTY
 FUNDS: NEW WILKE RD - 75%FED(STP/STU) 25%LOCAL(ERP), GOLF RD - STP/STU 75%FED 25%LOCAL, URBAN
 CONSTRUCTION TYPE CODE 0003

* SPECIALTY ITEM

CODE NO	DESCRIPTION	UNIT	TOTAL QUANTITY
44003100	MEDIAN REMOVAL	SQFT	2078
44200982	CLASS B PATCHES, TYPE II, 11 INCH	SQYD	175
44200986	CLASS B PATCHES, TYPE III, 11 INCH	SQYD	265
44200988	CLASS B PATCHES, TYPE IV, 11 INCH	SQYD	445
50300300	PROTECTIVE COAT	SQYD	185
54213857	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	2
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	295
550A0330	STORM SEWERS, CLASS A, TYPE 2 10"	FOOT	16
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	648
550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	1250
55100300	STORM SEWER REMOVAL 8"	FOOT	53
55100400	STORM SEWER REMOVAL 10"	FOOT	13
55100500	STORM SEWER REMOVAL 12"	FOOT	809
55100700	STORM SEWER REMOVAL 15"	FOOT	75
55101400	STORM SEWER REMOVAL 30"	FOOT	1417
* 58105000	DUCTILE IRON WATER MAIN 8"	FOOT	8
* 58103300	DUCTILE IRON WATER MAIN 12"	FOOT	140
* 56105200	WATER VALVES 12"	EACH	2
* 58108800	ADJUSTING WATER MAIN 12"	FOOT	40
* 58109100	TAPPING VALVES AND SLEEVES 12"	EACH	2
* 56201400	CORPORATION STOPS 1"	EACH	2
* 56300300	ADJUSTING WATER SERVICE LINES	FOOT	60

CODE NO	DESCRIPTION	UNIT	TOTAL QUANTITY
* 58400500	FIRE HYDRANTS TO BE REMOVED	EACH	4
* 58400920	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	1
80107800	PIPE UNDERDRAINS 4"	FOOT	6766
60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	3
60201110	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	EACH	11
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	18
60207805	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	4
60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	EACH	4
80221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	10
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	1
60238825	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	EACH	4
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	1
60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2
60250200	CATCH BASINS TO BE ADJUSTED	EACH	5
60255500	MANHOLES TO BE ADJUSTED	EACH	2
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	4
60260100	INLETS TO BE ADJUSTED	EACH	6
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	1
60266100	VALVE VAULTS TO BE RECONSTRUCTED	EACH	1
60500040	REMOVING MANHOLES	EACH	8
60500050	REMOVING CATCH BASINS	EACH	28

FILE NAME: I:\PROJECTS\0559 IL RTE 58 (GOLF ROAD) AT NEW WILKE ROAD, COOK COUNTY\0559 IL RTE 58 (GOLF ROAD) AT NEW WILKE ROAD, COOK COUNTY.dwg

USER NAME: mwordener

DESIGNED - BLL
 DRAWN - PMM

REVISED

PLOT SCALE = 20'

CHECKED - JGS
 DATE - 8/06/12

REVISED

PLOT DATE = 8/31/2012

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS
 SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET NO. 2 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0559	00-00078-00-CH	COOK	116	4

CONTRACT NO. 83735
 ILLINOIS FED. AID PROJECT

LOCATION OF PROJECT: FAP 0559 IL RTE 58 (GOLF ROAD) AT NEW WILKE ROAD, COOK COUNTY
 FUNDS: NEW WILKE RD - 75%FED(STP/STU) 25%LOCAL(ERP), GOLF RD - STP/STU 75%FED 25%LOCAL, URBAN
 CONSTRUCTION TYPE CODE 0003

* SPECIALTY ITEM

CCODE NO	DESCRIPTION	UNIT	TOTAL QUANTITY
60500080	REMOVING INLETS	EACH	14
60503800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	7713
90605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	4787
80608521	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24	FOOT	175
80818300	CONCRETE MEDIAN SURFACE, 4 INCH	SQFT	6713
80619800	CONCRETE MEDIAN, TYPE SB-6.12	SQFT	240
80624800	CORRUGATED MEDIAN	SQFT	49
* 83000001	STEEL FLATE BEAM GUARD RAIL, TYPE A, 8 FOOT POSTS	FOOT	183
* 83100105	TRAFFIC BARRIER TERMINAL, TYPE 10	EACH	1
* 83100187	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	1
83200310	GUARDRAIL REMOVAL	FOOT	195
* 88400505	CHAIN LINK FENCE, 8'	FOOT	117
87000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	9
87100100	MOBILIZATION	L SUM	1
70108800	CHANGEABLE MESSAGE SIGN	CAL MO	15
70300100	SHORT TERM PAVEMENT MARKING	FOOT	4313
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQFT	1821
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	83205
70300240	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	8960
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1800
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	720
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQFT	8053

CODE NO	DESCRIPTION	UNIT	TOTAL QUANTITY
70400100	TEMPORARY CONCRETE BARRIER	FOOT	4000
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	4500
* 72000100	SIGN PANEL - TYPE 1	SQFT	480
* 72006200	SIGN PANEL - TYPE 2	SQFT	80
* 72400710	RELOCATE SIGN PANEL - TYPE 1	SQFT	39
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	770
* 73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	55
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQFT	167
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	2722
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	880
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	80
* 78008300	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SQFT	743
* 78008310	POLYUREA PAVEMENT MARKING TYPE II - LINE 4"	FOOT	4924
* 78008330	POLYUREA PAVEMENT MARKING TYPE II - LINE 8"	FOOT	3535
* 78008340	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	876
* 78008350	POLYUREA PAVEMENT MARKING TYPE II - LINE 12"	FOOT	2049
* 78008370	POLYUREA PAVEMENT MARKING TYPE II - LINE 24"	FOOT	435
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	382
* 78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	EACH	1805
* 78200430	GUARDRAIL MARKERS, TYPE C	EACH	5
* 78200530	BARRIER WALL MARKERS, TYPE C	EACH	850
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	1

LOCATION OF PROJECT: FAP 0559 IL RTE 58 (GOLF ROAD) AT NEW WILKE ROAD, COOK COUNTY
 FUNDS: NEW WILKE RD - 75%FED(STP/STU) 25%LOCAL(ERP), GOLF RD - STP/STU 75%FED 25%LOCAL, URBAN
 CONSTRUCTION TYPE CODE 0003

* SPECIALTY ITEM

CODE NO	DESCRIPTION	UNIT	TOTAL QUANTITY
78300100	PAVEMENT MARKING REMOVAL	SQFT	6926
* 78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	119
* 80500620	SERVICE INSTALLATION - POLE MOUNTED	EACH	2
* 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	3610
* 81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	189
* 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	156
* 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	826
* 81400100	HANDHOLE	EACH	11
* 81400200	HEAVY-DUTY HANDHOLE	EACH	8
* 81400300	DOUBLE HANDHOLE	EACH	4
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
* 86200200	UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	2
* 86400100	TRANSCEIVER - FIBER OPTIC	EACH	2
* 87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	3063
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	2584
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	4178
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	6142
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	3380
* 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	6973.5
* 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 8 2 C	FOOT	260
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 8 1C	FOOT	1750
* 87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 10 FT.	EACH	3

CODE NO	DESCRIPTION	UNIT	TOTAL QUANTITY
* 87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 14 FT.	EACH	2
* 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 16 FT.	EACH	6
* 87700150	STEEL MAST ARM ASSEMBLY AND POLE, 22 FT.	EACH	1
* 87700170	STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	1
* 87700210	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	1
* 87700230	STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	1
* 87700250	STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	1
* 87700270	STEEL MAST ARM ASSEMBLY AND POLE, 46 FT.	EACH	1
* 87700280	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	2
* 87700300	STEEL MAST ARM ASSEMBLY AND POLE, 52 FT.	EACH	1
* 87700340	STEEL MAST ARM ASSEMBLY AND POLE, 58 FT.	EACH	1
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	48
* 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	8
* 87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	30
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	105
* 87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	21
* 87900260	DRILL EXISTING HANDHOLE	EACH	1
* 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	22
* 88030060	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3
* 88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4
* 88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	10
* 88030220	SIGNAL HEAD, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1

LOCATION OF PROJECT: FAP 0559 IL RTE 58 (GOLF ROAD) AT NEW WILKE ROAD, COOK COUNTY
 FUNDS: NEW WILKE RD - 75%FED(STP/STU) 25%LOCAL(ERP), GOLF RD - STP/STU 75%FED 25%LOCAL, URBAN
 CONSTRUCTION TYPE CODE 0003

CODE NO	DESCRIPTION	UNIT	TOTAL QUANTITY
* 88102710	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED	EACH	10
* 88102740	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED	EACH	2
* 88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	32
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	25
* 88600700	PREFORMED DETECTOR LOOP	FOOT	2402
* 88700200	LIGHT DETECTOR	EACH	6
* 88700300	LIGHT DETECTOR AMPLIFIER	EACH	2
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	14
* 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	3438
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2
* 89502380	REMOVE EXISTING HANDHOLE	EACH	12
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	10
* 89502500	REMOVE TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
* A2004815	TREE, GLEDITSIA TRIACANTHOS INERMIS SKYLINE (SKYLINE THORNLESS COMMON HONEYLOCUST), 2" CALIPER, BALLED AND BURLAPPED	EACH	9
* A2008116	TREE, TILIA CORDATA GREENSPIRE (GREENSPIRE LITTLE LEAF LINDEN), 2" CALIPER, BALLED AND BURLAPPED	EACH	9
* C2000536	SHRUB, ARONIA MELANOCARPA (BLACK CHOKE BERRY), 3' HEIGHT, BALLED AND BURLAPPED	EACH	9
* C2005824	SHRUB, RHUS AROMATICA GRO-LOW (GRO-LOW FRAGRANT SUMAC), 2" WIDTH, CONTAINER	EACH	9
X0322836	REMOVE EXISTING FLARED END SECTION	EACH	2
X4402020	CONCRETE MEDIAN SURFACE REMOVAL	SQ FT	20207
X8022712	CATCH BASINS, TYPE A, 4'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	5
X8023508	INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE	EACH	6

Δ 0042 * SPECIALTY ITEM

CODE NO	DESCRIPTION	UNIT	TOTAL QUANTITY
X8026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	1
X8026622	VALVE VAULTS TO BE REMOVED	EACH	1
X8028510	CATCH BASINS, TYPE C, WITH SPECIAL FRAME AND GRATE	EACH	3
X7010218	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
* XE570228	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	2
* X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	3141
* X8730250	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	1456
* XZ127902	RETAINING WALL, SPECIAL	SQ FT	1220
Z600521E	HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL	SQ YD	70
Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	582
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
Z0019600	DUST CONTROL WATERING	UNIT	15
Z0000240	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2	EACH	16
Z0030240	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 2	EACH	14
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	60
* Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	2
Z0058608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	719
Z0058610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	46
Z0058624	STORM SEWER (WATER MAIN REQUIREMENTS) 42 INCH	FOOT	126
Z0062466	TEMPORARY PAVEMENT	SQ YD	8839
* Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	2
Δ Z0076800	TRAINEES	HOUR	1500
Δ Z0078804	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1500
* X8760055	PEDESTRIAN PUSH-BUTTON POST, TYPE A	EACH	2

FILE NAME: ...

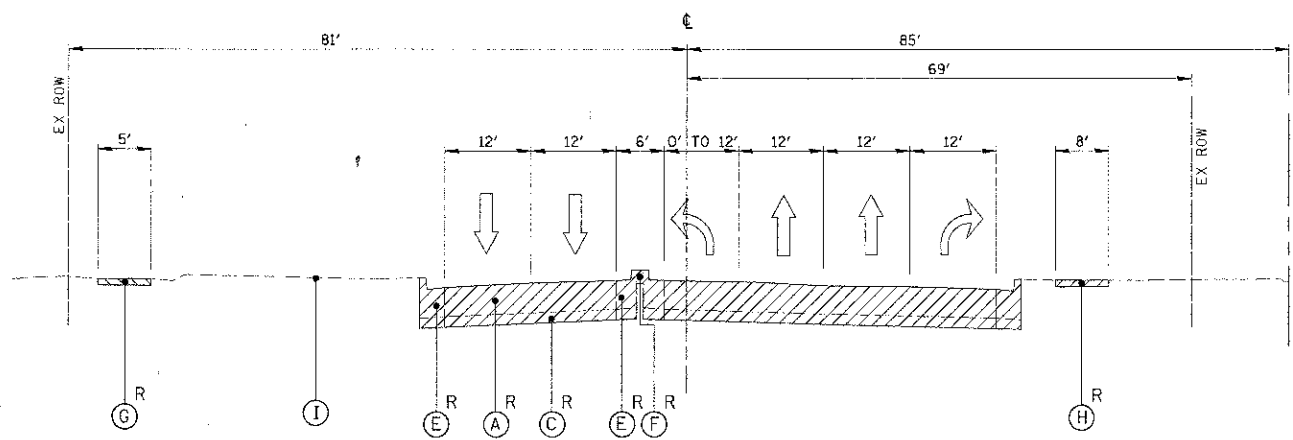
DESIGNED - BLL	REVISED
DRAWN - PMM	REVISED
CHECKED - JGS	REVISED
DATE - 8/06/12	REVISED

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

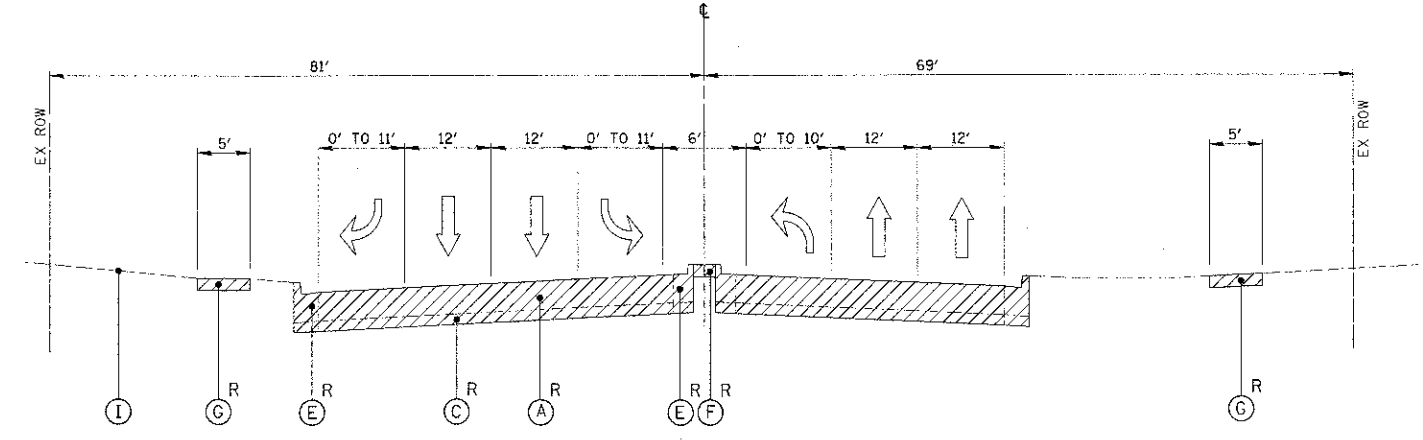
IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS
 SUMMARY OF QUANTITIES

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

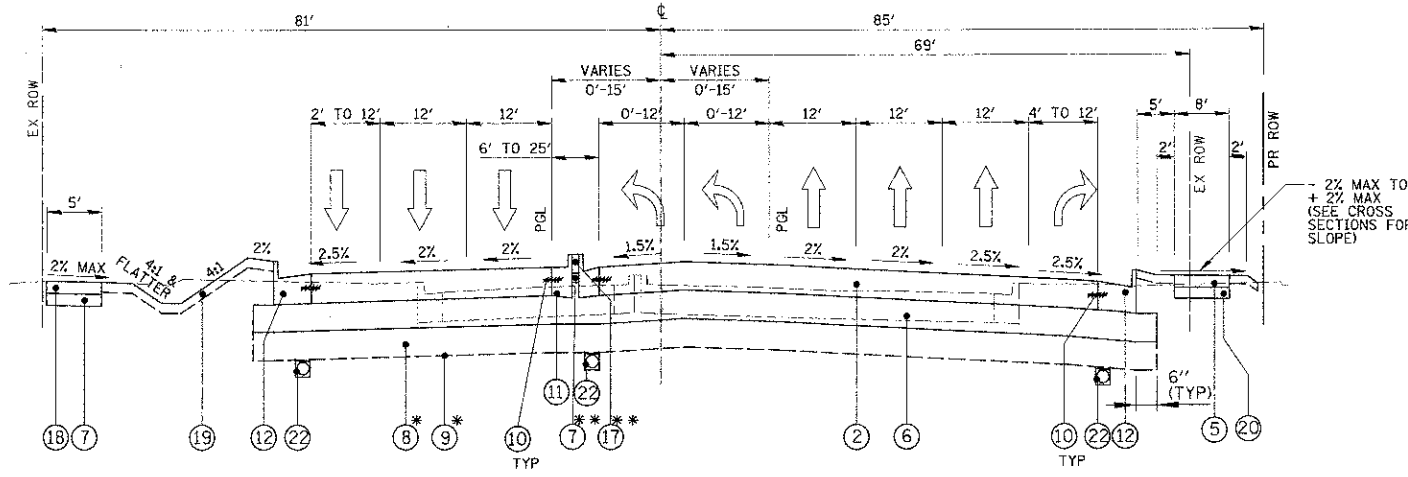
F.A.P. RTE. 0559	SECTION 00-00078-00-CH	COUNTY COOK	TOTAL SHEETS 116	SHEET NO. 7
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 83735	



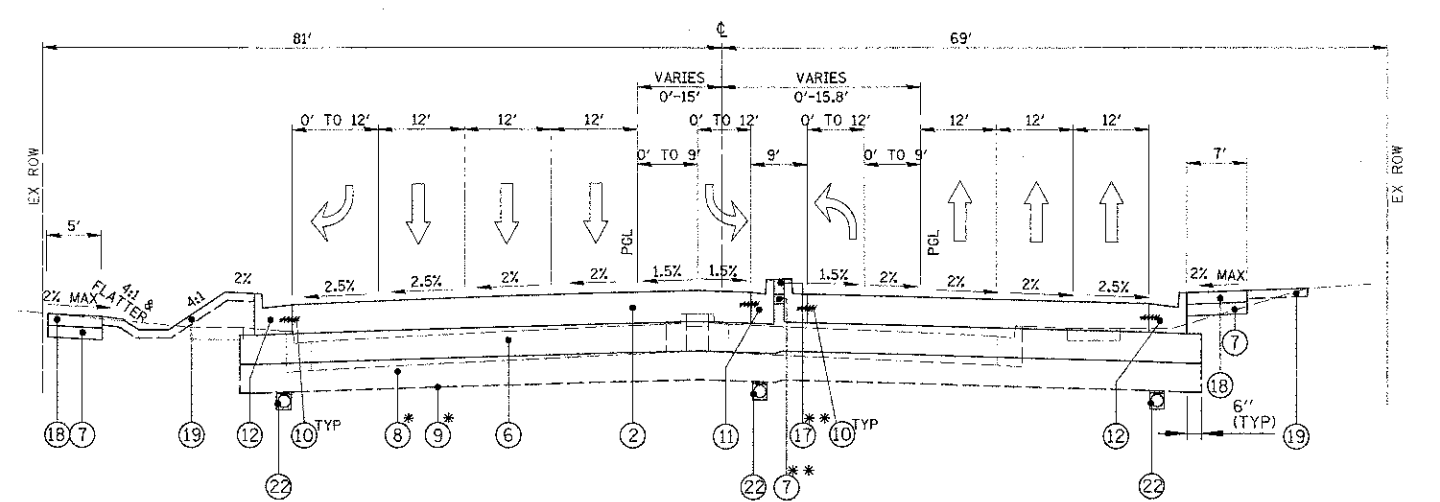
EXISTING TYPICAL SECTION-ILLINOIS ROUTE 58 (GOLF ROAD)
STA. 93+22.79 TO STA. 100+00.00



EXISTING TYPICAL SECTION-ILLINOIS ROUTE 58 (GOLF ROAD)
STA. 100+00.00 TO STA. 106+00.00



PROPOSED TYPICAL SECTION-ILLINOIS ROUTE 58 (GOLF ROAD)
STA. 93+22.79 TO STA. 100+00.00



PROPOSED TYPICAL SECTION-ILLINOIS ROUTE 58 (GOLF ROAD)
STA. 100+00.00 TO STA. 106+00.00

EXISTING LEGEND

- (A) EXISTING CONCRETE PAVEMENT
- (B) EXISTING HOT-MIX ASPHALT SURFACE
- (C) EXISTING HOT-MIX ASPHALT SUBBASE
- (D) EXISTING POZZOLANIC STABILIZED SUBBASE
- (E) EXISTING CONCRETE CURB AND GUTTER
- (F) EXISTING CONCRETE MEDIAN SURFACE
- (G) EXISTING CONCRETE SIDEWALK
- (H) EXISTING HOT-MIX ASPHALT BIKE PATH
- (I) EXISTING GROUND LINE
- (J) TOPSOIL STRIPPING; 4" APPROX. (UNSUITABLE MATERIAL) SEE LANDSCAPING PLANS FOR LIMITS
- (K) EXISTING BRIDGE PIER
- (L) EXISTING HMA OVERLAY; 2.5" NOM.
- (M) EXISTING STEEL PLATE BEAM GUARDRAIL
- R = REMOVAL

NOTE:
TYPICAL EXISTING PAVEMENT THICKNESS - GOLF ROAD
15" (11" PCC ON 4" HMA)
NEW WILKE ROAD
10" (3" HMA ON 7" POZZOLANIC STABILIZED SUBBASE)

PROPOSED LEGEND

- (1) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- (2) PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- (3) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90; 1-3/4"
- (4) LEVELING BINDER (MACHINE METHOD), N70; 3/4" AND VARIES
- (5) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; 3"
- (6) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (7) AGGREGATE BASE COURSE, TYPE B; 2"
- (8) AGGREGATE SUBGRADE IMPROVEMENT (PAID IN CU YD)*
- (9) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION*
- (10) EPOXY COATED TIE BARS AND DOWELS (INCLUDED IN COST OF ASSOCIATED CONCRETE PAY ITEM, SEE DETAILS AND STANDARDS FOR SIZE, LENGTH, LOCATION AND SPACING)
- (11) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (12) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (13) PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 10"
- (14) CHAIN LINK FENCE
- (15) RETAINING WALL (SPECIAL)
- (16) BITUMINOUS STABILIZATION AT GUARDRAIL

- (17) CONCRETE MEDIAN SURFACE, 4 INCH
- (18) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- (19) EROSION CONTROL BLANKET SEEDING, CLASS 2A FERTILIZER NUTRIENTS TOPSOIL FURNISH AND PLACE, 4"
- (20) AGGREGATE BASE COURSE, TYPE B; 6"
- (21) STEEL PLATE BEAM GUARDRAIL, TYPE A
- (22) PIPE UNDERDRAINS, 4"
- (23) EROSION CONTROL BLANKET SEEDING, CLASS 2A FERTILIZER NUTRIENTS TOPSOIL FURNISH AND PLACE, 24"

→ TRAFFIC FLOW

*SEE SHEET 8

**MEDIAN INSTALLATION LIMITS:

CONCRETE MEDIAN		LANDSCAPED MEDIAN	
(INSTALL AS (17) OVER (7))		(AS SHOWN)	
STA. 83+13.5 TO STA. 88+77.9	STA. 83+33.5 TO STA. 88+77.9	STA. 83+33.5 TO STA. 88+77.9	STA. 83+33.5 TO STA. 88+77.9
STA. 88+77.9 TO STA. 91+00.0	STA. 88+97.9 TO STA. 91+34.0	STA. 88+97.9 TO STA. 91+34.0	STA. 88+97.9 TO STA. 91+34.0
STA. 91+00.0 TO STA. 94+80.0	STA. 91+34.0 TO STA. 94+80.0	STA. 91+34.0 TO STA. 94+80.0	STA. 91+34.0 TO STA. 94+80.0
STA. 94+80.0 TO STA. 100+99.5	STA. 94+80.0 TO STA. 98+99.8	STA. 94+80.0 TO STA. 98+99.8	STA. 94+80.0 TO STA. 98+99.8
STA. 100+99.5 TO STA. 106+16.3	STA. 100+99.5 TO STA. 105+50.5	STA. 100+99.5 TO STA. 105+50.5	STA. 100+99.5 TO STA. 105+50.5
STA. 106+16.3 TO STA. 109+87.7	STA. 106+16.3 TO STA. 106+37.9	STA. 106+16.3 TO STA. 106+37.9	STA. 106+16.3 TO STA. 106+37.9
STA. 109+87.7 TO STA. 113+77.4	STA. 109+87.7 TO STA. 112+26.6	STA. 109+87.7 TO STA. 112+26.6	STA. 109+87.7 TO STA. 112+26.6
	STA. 113+77.4 TO STA. 115+64.0	STA. 113+77.4 TO STA. 115+64.0	STA. 113+77.4 TO STA. 115+64.0

STRUCTURAL DESIGN TRAFFIC: YEAR 2030	
PV = 45,600	SU = 950 MU = 950
ROAD/STREET CLASSIFICATION: I	
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
PV = 8%	SU = 37% MU = 37%
TRAFFIC FACTOR: ACTUAL TF = 9.74 AC TYPE: NA	
MINIMUM TF = 9.66	
SUBGRADE SUPPORT RATING: FAIR	
15' MAX. JOINT SPACING	
STRUCTURAL DESIGN TRAFFIC: YEAR 2030	
PV = 22,900	SU = 475 MU = 475
ROAD/STREET CLASSIFICATION: I	
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
PV = 32%	SU = 45% MU = 45%
TRAFFIC FACTOR: ACTUAL TF = 5.95 AC TYPE: NA	
MINIMUM TF = NA	
SUBGRADE SUPPORT RATING: FAIR	
15' MAX. JOINT SPACING	

TITLE NAME: IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS

USER NAME: rrvanderer

DESIGNED: BLL
DRAWN: PMM

REVISED: -
REVISED: -

SCALE: 20'
PLOT DATE: 8/30/2012

CHECKED: JGS
DATE: 8/06/12

REVISED: -
REVISED: -

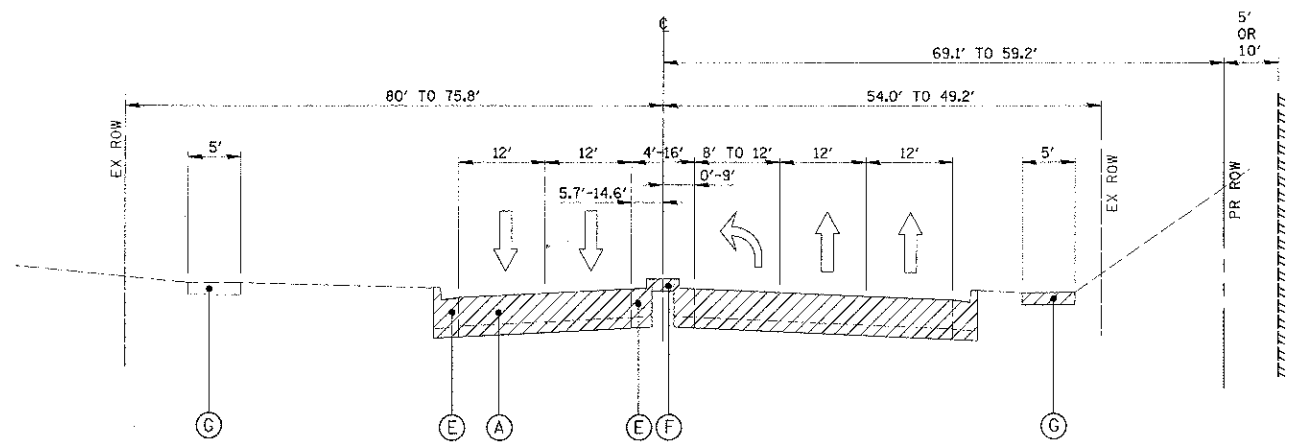
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS
TYPICAL SECTIONS
IL RTE 58 (GOLF ROAD)**

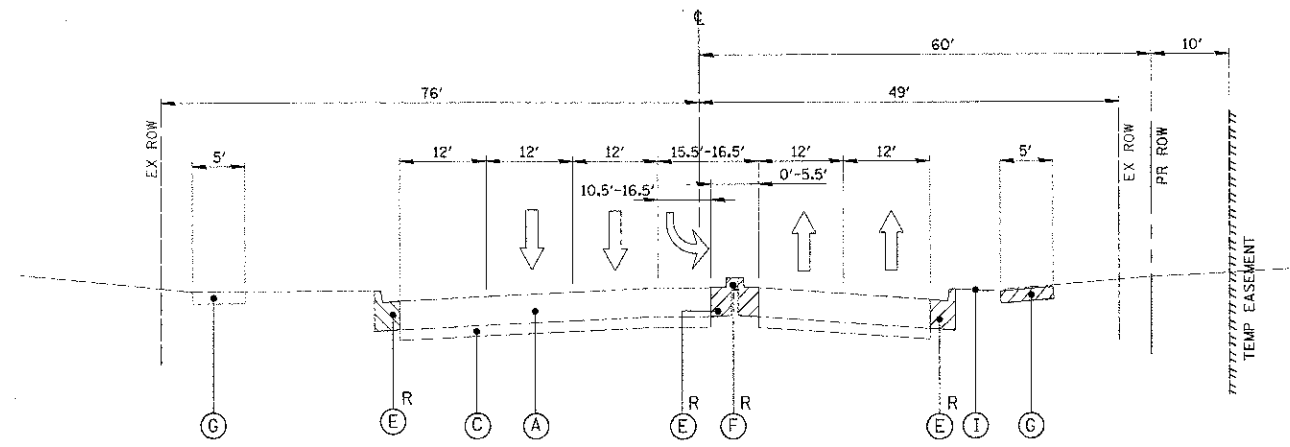
SCALE: N.T.S. SHEET NO. 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE. 0559 SECTION 00-00078-00-CH COUNTY COOK TOTAL SHEETS 16 SHEETS NO. 9

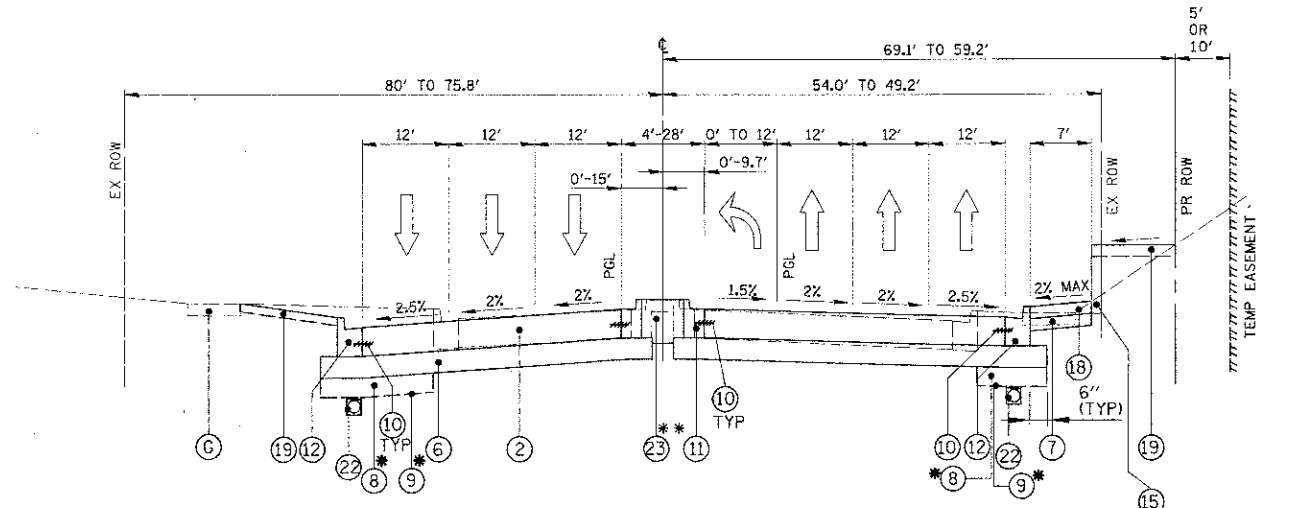
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT CONTRACT NO. 83735



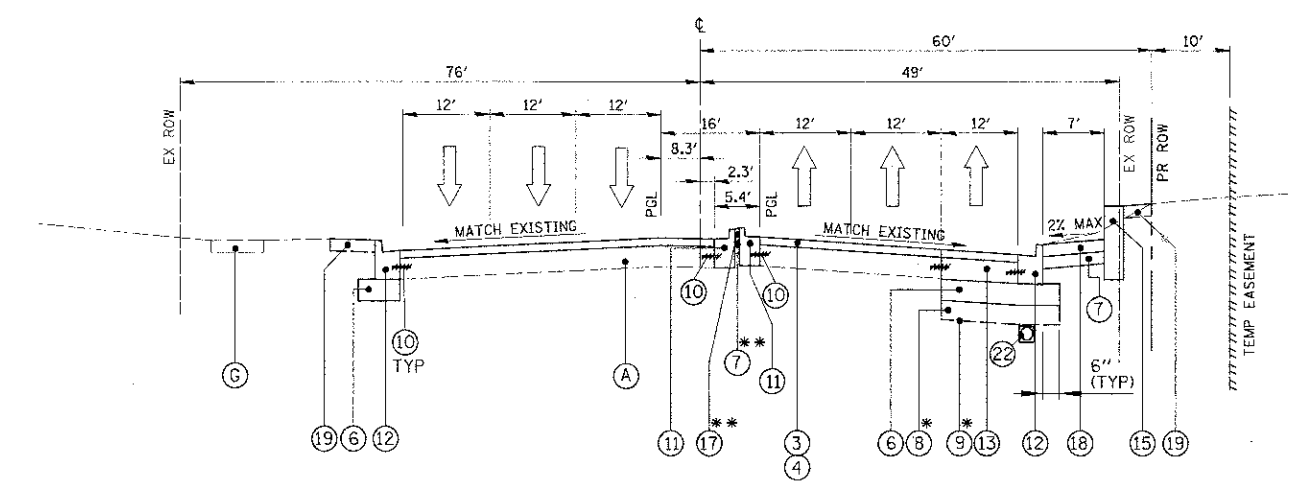
EXISTING TYPICAL SECTION-ILLINOIS ROUTE 58 (GOLF ROAD)
STA. 106 + 00.00 TO STA. 114 + 00.00



EXISTING TYPICAL SECTION-ILLINOIS ROUTE 58 (GOLF ROAD)
STA. 114 + 00.00 TO STA. 117 + 58.00



PROPOSED TYPICAL SECTION-ILLINOIS ROUTE 58 (GOLF ROAD)
STA. 106 + 00.00 TO STA. 114 + 00.00



PROPOSED TYPICAL SECTION-ILLINOIS ROUTE 58 (GOLF ROAD)
STA. 114 + 00.00 TO STA. 115 + 80.20

- EXISTING LEGEND**
- (A) EXISTING CONCRETE PAVEMENT
 - (B) EXISTING HOT-MIX ASPHALT SURFACE
 - (C) EXISTING HOT-MIX ASPHALT SUBBASE
 - (D) EXISTING POZZOLANIC STABILIZED SUBBASE
 - (E) EXISTING CONCRETE CURB AND GUTTER
 - (F) EXISTING CONCRETE MEDIAN SURFACE
 - (G) EXISTING CONCRETE SIDEWALK
 - (H) EXISTING HOT-MIX ASPHALT BIKE PATH
 - (I) EXISTING GROUND LINE
 - (J) TOPSOIL STRIPPING; 4" APPROX. (UNSUITABLE MATERIAL) SEE LANDSCAPING PLANS FOR LIMITS
 - (K) EXISTING BRIDGE PIER
 - (L) EXISTING HMA OVERLAY: 2.5" NOM.
 - (M) EXISTING STEEL PLATE BEAM GUARDRAIL
 - R = REMOVAL
- NOTE:
 TYPICAL EXISTING PAVEMENT THICKNESS - GOLF ROAD
 15" (11" PCC ON 4" HMA)
 NEW WILKE ROAD
 10" (3" HMA ON 7" POZZOLANIC STABILIZED SUBBASE)

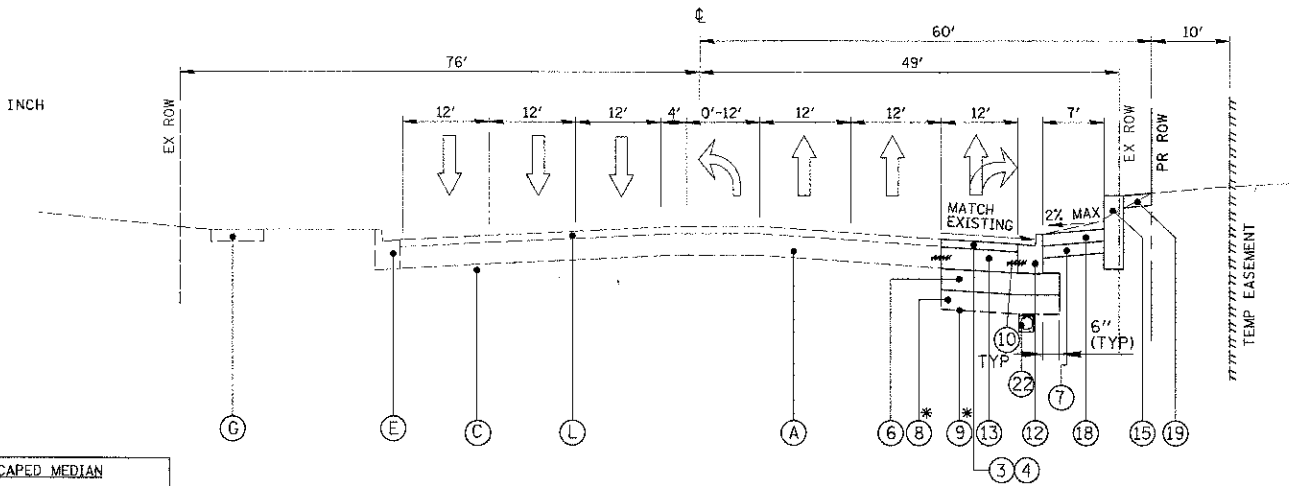
- PROPOSED LEGEND**
- (1) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
 - (2) PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
 - (3) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90; 1-3/4"
 - (4) LEVELING BINDER (MACHINE METHOD), N70; 3/4" AND VARIES
 - (5) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; 3"
 - (6) AGGREGATE SUBGRADE IMPROVEMENT 12"
 - (7) AGGREGATE BASE COURSE, TYPE B; 2"
 - (8) AGGREGATE SUBGRADE IMPROVEMENT (PAID IN CU YD)*
 - (9) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION*
 - (10) EPOXY COATED TIE BARS AND DOWELS (INCLUDED IN COST OF ASSOCIATED CONCRETE PAY ITEM, SEE DETAILS AND STANDARDS FOR SIZE, LENGTH, LOCATION AND SPACING)
 - (11) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - (12) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - (13) PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 10"
 - (14) CHAIN LINK FENCE
 - (15) RETAINING WALL (SPECIAL)
 - (16) BITUMINOUS STABILIZATION AT GUARDRAIL

- (17) CONCRETE MEDIAN SURFACE, 4 INCH
 - (18) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
 - (19) EROSION CONTROL BLANKET SEEDING, CLASS 2A FERTILIZER NUTRIENTS TOPSOIL FURNISH AND PLACE, 4"
 - (20) AGGREGATE BASE COURSE, TYPE B; 6"
 - (21) STEEL PLATE BEAM GUARDRAIL, TYPE A
 - (22) PIPE UNDERDRAINS, 4"
 - (23) EROSION CONTROL BLANKET SEEDING, CLASS 2A FERTILIZER NUTRIENTS TOPSOIL FURNISH AND PLACE, 24"
- TRAFFIC FLOW

*SEE SHEET 8

**MEDIAN INSTALLATION LIMITS:

CONCRETE MEDIAN (INSTALL AS (17) OVER (7))		LANDSCAPED MEDIAN (AS SHOWN)	
STA. 83+13.5	TO STA. 83+33.5	STA. 83+33.5	TO STA. 88+77.9
STA. 88+77.9	TO STA. 88+97.9	STA. 91+34.0	TO STA. 94+80.0
STA. 91+00.0	TO STA. 91+34.0	STA. 106+37.9	TO STA. 109+87.7
STA. 94+80.0	TO STA. 98+99.8		
STA. 100+99.5	TO STA. 105+50.5		
STA. 106+16.3	TO STA. 106+37.9		
STA. 109+87.7	TO STA. 112+26.6		
STA. 113+77.4	TO STA. 115+64.0		



PROPOSED TYPICAL SECTION-ILLINOIS ROUTE 58 (GOLF ROAD)
STA. 115 + 80.20 TO STA. 117 + 08.00

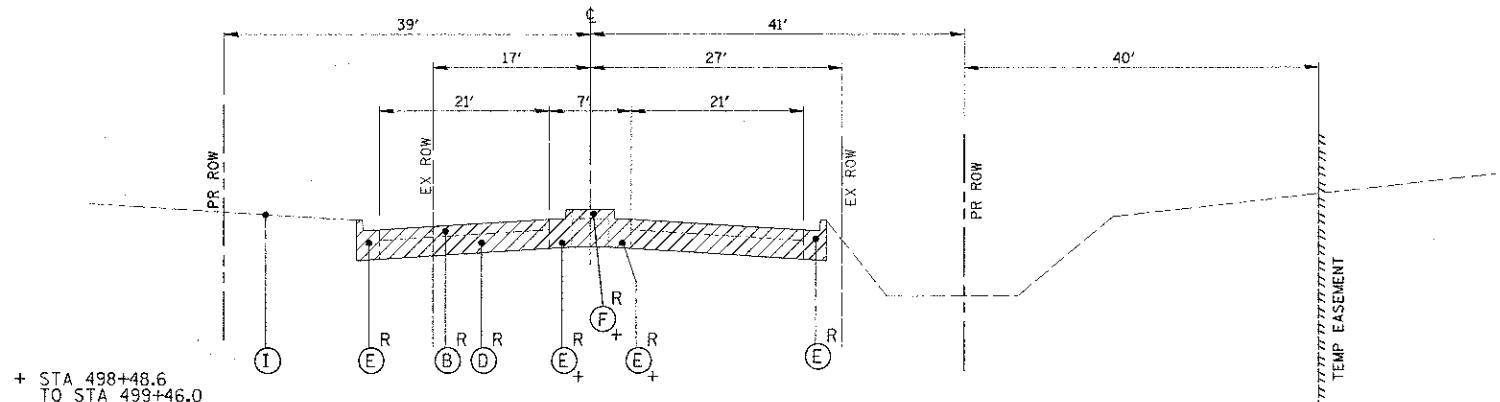
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RELATIONS/APP/CH/22/CH/27/4/9/18/25/45/57		DRAWN - PMM	REVISED -
		CHECKED - JGS	REVISED -
		DATE - 8/06/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

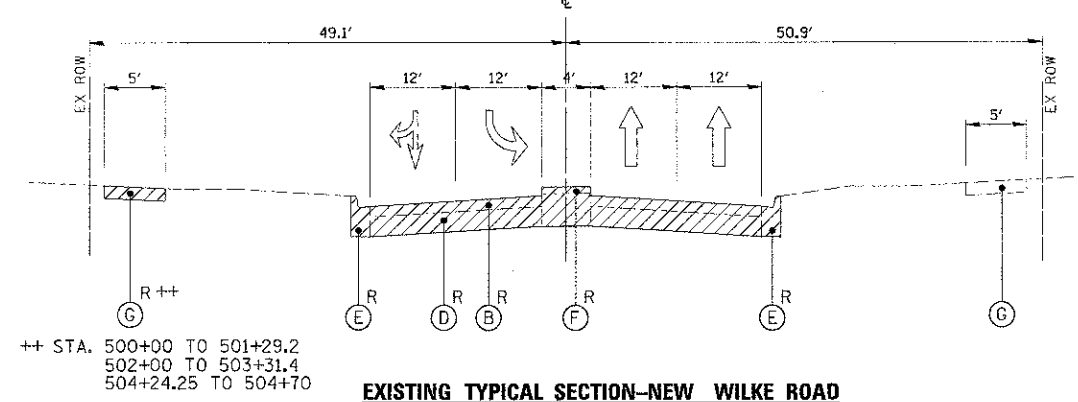
IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS
TYPICAL SECTIONS
IL RTE 58 (GOLF ROAD)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
0559	00-00078-00-CH	COOK	116 10
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 83735

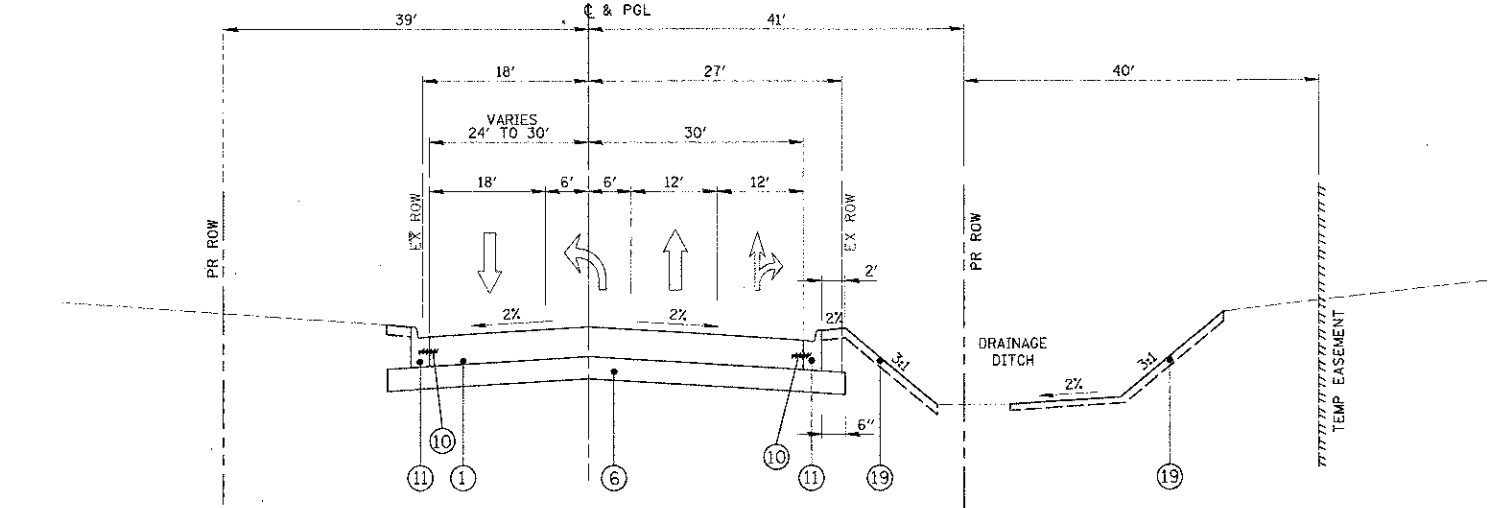
SCALE: N.T.S. SHEET NO. 3 OF 4 SHEETS STA. TO STA.



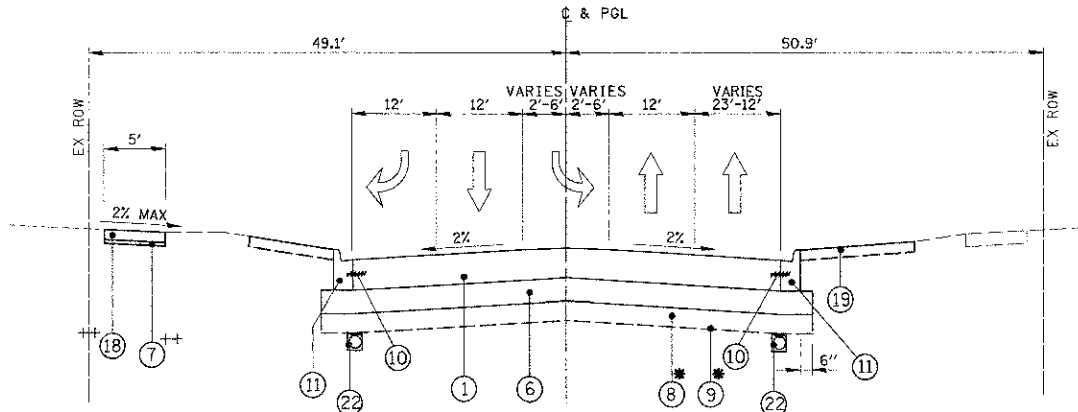
EXISTING TYPICAL SECTION-NEW WILKE ROAD
STA. 496 + 32.80 TO STA. 499 + 00
(INTERSECTION: STA. STA. 499 + 00 TO STA. 501 + 00)



EXISTING TYPICAL SECTION-NEW WILKE ROAD
STA. 501 + 00 TO STA. 504 + 70



PROPOSED TYPICAL SECTION-NEW WILKE ROAD
STA. 496 + 32.80 TO STA. 499 + 20
(INTERSECTION: STA. STA. 499 + 00 TO STA. 501 + 20)



PROPOSED TYPICAL SECTION-NEW WILKE ROAD
STA. 501 + 00 TO STA. 504 + 70

EXISTING LEGEND

- (A) EXISTING CONCRETE PAVEMENT
- (B) EXISTING HOT-MIX ASPHALT SURFACE
- (C) EXISTING HOT-MIX ASPHALT SUBBASE
- (D) EXISTING POZZOLANIC STABILIZED SUBBASE
- (E) EXISTING CONCRETE CURB AND GUTTER
- (F) EXISTING CONCRETE MEDIAN SURFACE
- (G) EXISTING CONCRETE SIDEWALK
- (H) EXISTING HOT-MIX ASPHALT BIKE PATH
- (I) EXISTING GROUND LINE
- (J) TOPSOIL STRIPPING; 4" APPROX. (UNSUITABLE MATERIAL) SEE LANDSCAPING PLANS FOR LIMITS
- (K) EXISTING BRIDGE PIER
- (L) EXISTING HMA OVERLAY; 2.5" NOM.
- (M) EXISTING STEEL PLATE BEAM GUARDRAIL

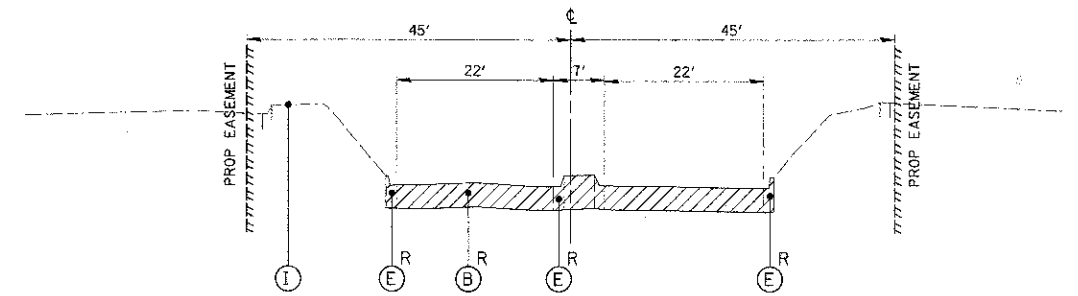
NOTE:
 TYPICAL EXISTING PAVEMENT THICKNESS -
 GOLF ROAD
 15" (11" PCC ON 4" HMA)
 NEW WILKE ROAD
 10" (3" HMA ON 7" POZZOLANIC STABILIZED SUBBASE)

PROPOSED LEGEND

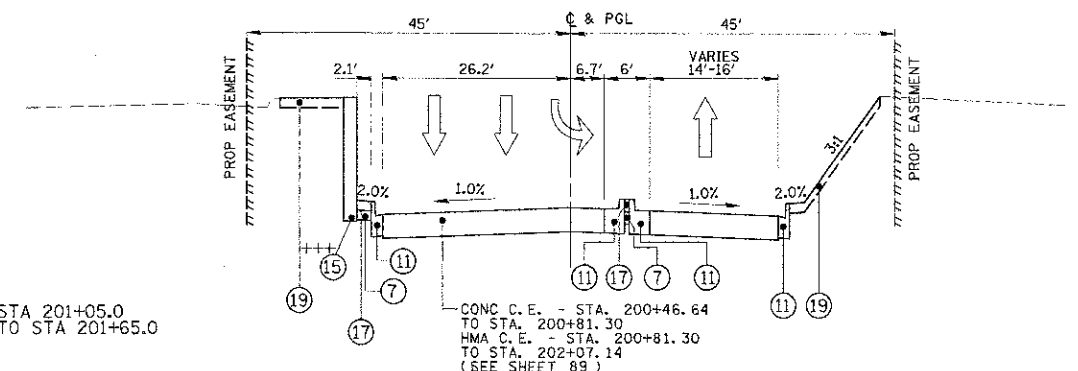
- (1) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- (2) PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- (3) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90; 1-3/4"
- (4) LEVELING BINDER (MACHINE METHOD), N70; 3/4" AND VARIES
- (5) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; 3"
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- (7) AGGREGATE BASE COURSE, TYPE B; 2"
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- (9) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION*
- (10) EPOXY COATED TIE BARS AND DOWELS (INCLUDED IN COST OF ASSOCIATED CONCRETE PAY ITEM, SEE DETAILS AND STANDARDS FOR SIZE, LENGTH, LOCATION AND SPACING)
- (11) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
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- (13) PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 10"
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- (17) CONCRETE MEDIAN SURFACE, 4 INCH
- (18) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- (19) EROSION CONTROL BLANKET SEEDING, CLASS 2A FERTILIZER NUTRIENTS TOPSOIL FURNISH AND PLACE, 4"
- (20) AGGREGATE BASE COURSE, TYPE B; 6"
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- (22) PIPE UNDERDRAINS, 4"
- (23) EROSION CONTROL BLANKET SEEDING, CLASS 2A FERTILIZER NUTRIENTS TOPSOIL FURNISH AND PLACE, 24"

→ TRAFFIC FLOW
 *SEE SHEET 8



EXISTING TYPICAL SECTION-TOWER ROAD
STA. 200 + 81.30 TO STA. 202 + 07.14



PROPOSED TYPICAL SECTION-TOWER ROAD

FILE NAME: \\S:\WORK\5196-200702\CD\179_92381823-21.dwg	USER NAME: mvrander	DESIGNED: BILL	BLL	REVISED: -
		DRAWN: PMM	PMM	REVISED: -
		CHECKED: JGS	JGS	REVISED: -
		DATE: 8/06/12		REVISED: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS
TYPICAL SECTIONS
NEW WILKE ROAD AND TOWER ROAD

F.A.P. RTE. 0553	SECTION 00-0078-00-CH	COUNTY COOK	TOTAL SHEETS 116	SHEET NO. 11
SCALE: N.T.S.		SHEET NO. 4 OF 4 SHEETS		STA. TO STA.
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

EARTHWORK - NEW WILKE ROAD

DRIVEWAY SCHEDULE

PIPE UNDERDRAINS SCHEDULE

EARTHWORK CALCULATION - STAGE I
NEW WILKE ROAD
STATION EXCAVATION (SQ FT) EMBANKMENT (SQ FT) TOPSOIL STRIP (UNSUITABLE) (SQ FT) PGS (UNSUITABLE) (SQ FT) EXCAVATION (CU YD) EMBANKMENT (CU YD) TOPSOIL STRIP (UNSUITABLE) (CU YD) PGS (UNSUITABLE) (CU YD) EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE (15%) EARTHWORK BALANCE WASTE OR SHORTAGE (+)

EARTHWORK CALCULATION - STAGE II / III
NEW WILKE ROAD
STATION EXCAVATION (SQ FT) EMBANKMENT (SQ FT) TOPSOIL STRIP (UNSUITABLE) (SQ FT) PGS (UNSUITABLE) (SQ FT) EXCAVATION (CU YD) EMBANKMENT (CU YD) TOPSOIL STRIP (UNSUITABLE) (CU YD) PGS (UNSUITABLE) (CU YD) EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE (15%) EARTHWORK BALANCE WASTE OR SHORTAGE (+)

DRIVEWAY SCHEDULE
STATION LT/RT EXISTING DRIVEWAY MATERIAL DRIVEWAY REMOVAL AREA (SQ YD) PROPOSED DRIVEWAY MATERIAL PROPOSED DRIVEWAY AREA (SQ YD) PE/CE

PIPE UNDERDRAINS SCHEDULE
STR NO. STATION OFFSET LENGTH (FT)

EARTHWORK - TOWER ROAD

EARTHWORK CALCULATION - ALL WORK IN STAGE I
TOWER ROAD
STATION EXCAVATION (SQ FT) EMBANKMENT (SQ FT) TOPSOIL STRIP (UNSUITABLE) (SQ FT) PGS (UNSUITABLE) (SQ FT) EXCAVATION (CU YD) EMBANKMENT (CU YD) TOPSOIL STRIP (UNSUITABLE) (CU YD) PGS (UNSUITABLE) (CU YD) EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE (15%) EARTHWORK BALANCE WASTE OR SHORTAGE (+)

TREE / SHRUB PLANTING SCHEDULE

TREE / SHRUB PLANTING SCHEDULE
STATION OFFSET QUANTITY PAY ITEM

EARTHWORK - SUMMARY TABLE

EARTHWORK SUMMARY
EARTH EXCAVATION (CU YD) EMBANKMENT (CU YD) EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE (15%) (CU YD) EARTHWORK BALANCE WASTE OR SHORTAGE (-) (CU YD)

FILE NAME: USER NAME: DESIGNED: REVISIONS: DRAWN: CHECKED: PLOT DATE:

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS SCHEDULE OF QUANTITIES

SCALE: N.T.S. SHEET NO. 2 OF 3 SHEETS STA. TO STA.

F.A.D. R.T.E. SECTION COUNTY TOTAL SHEETS SHEET NO. CONTRACT NO. 83735

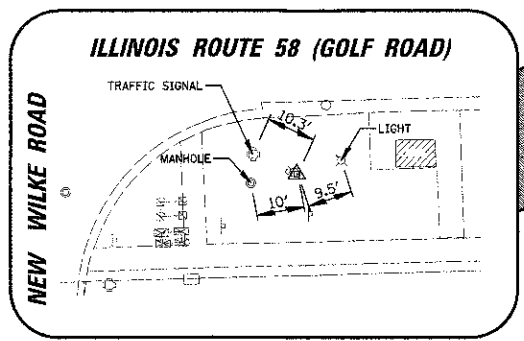
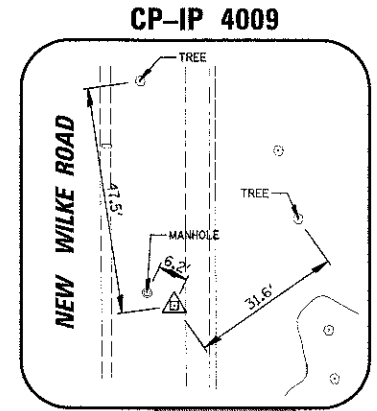
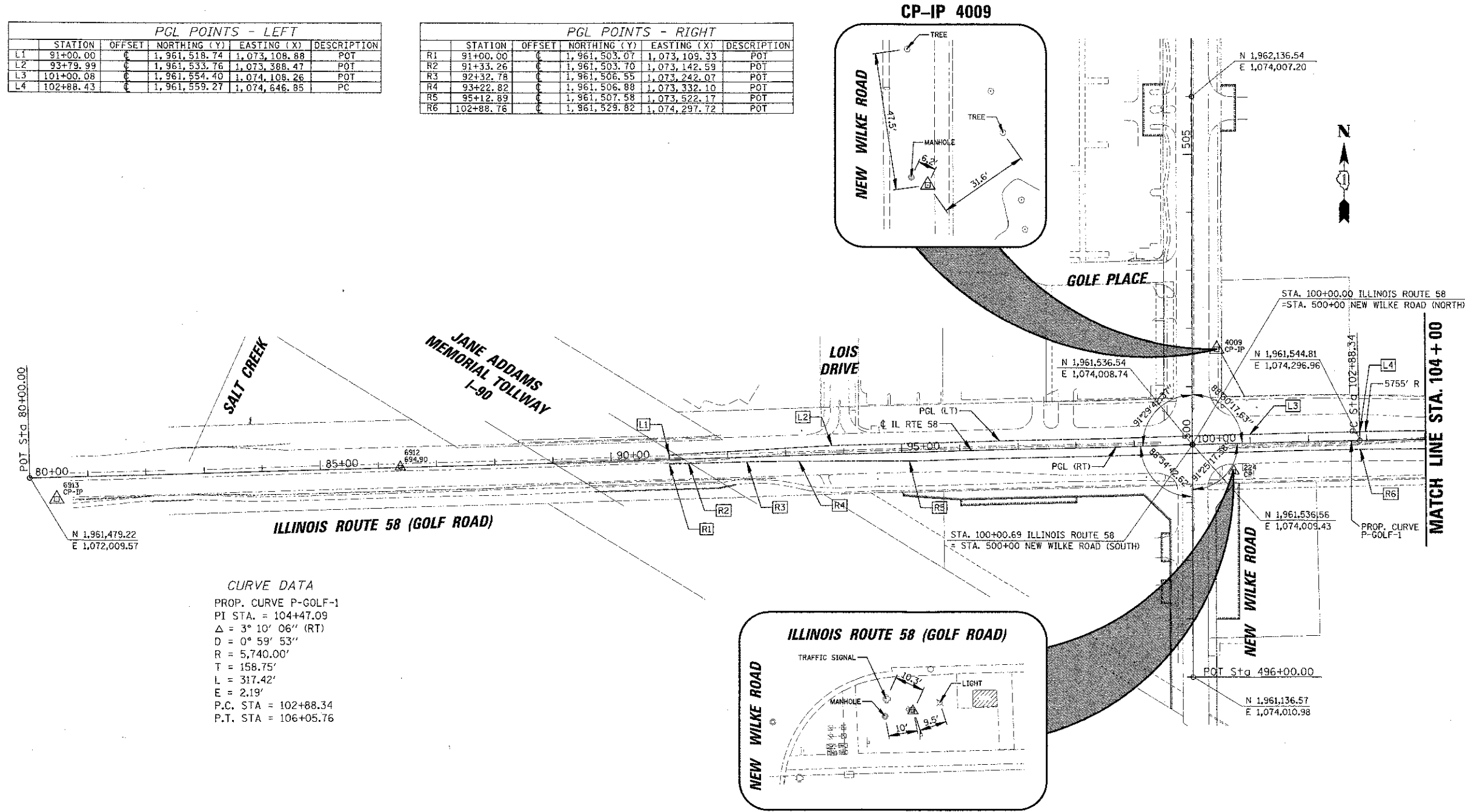
ALIGNMENT POINTS				
STATION	OFFSET	NORTHING (Y)	EASTING (X)	DESCRIPTION
80+00.00	C	1,961,479.22	1,072,009.57	POT
102+88.34	C	1,961,544.81	1,074,296.96	PC
496+00.00	C	1,961,136.57	1,074,010.98	POT
500+00.00	C	1,961,536.56	1,074,009.43	POT
500+00.00	C	1,961,536.54	1,074,008.74	POT
516+93.09	C	1,963,229.62	1,074,004.39	POT
200+00.00	C	1,961,554.59	1,075,308.39	POT
204+90.04	C	1,961,105.75	1,075,341.03	POT

CONTROL POINTS					
	STATION	OFFSET	NORTHING (Y)	EASTING (X)	DESCRIPTION
6913	80+44.64	37.47 RT	1,961,443.05	1,072,055.26	CP-IP
6912	86+37.00	0.71 LT	1,961,498.18	1,072,646.28	CP-PK
224	100+69.80	47.35 RT	1,961,491.21	1,074,079.88	CP
4009	501+64.26	41.55 RT	1,961,700.91	1,074,049.87	CP-IP

ELEVATION BENCHMARKS			
DATUM: NGVD OF 1929			ELEV.
NO.	DESCRIPTION		
BM3	S.W. BOLT HYD. ON N.W. CORNER OF NEW WILKE RD AND CHATEAU DR. (AUTUMN CHASE) ON WEST R.O.W. OPPOSITE KFC #5540 NEW WILKE RD.		696.85
	STA. 513+44, 33.5' RT		

PGL POINTS - LEFT					
	STATION	OFFSET	NORTHING (Y)	EASTING (X)	DESCRIPTION
L1	91+00.00	C	1,961,518.74	1,073,108.88	POT
L2	93+79.99	C	1,961,533.76	1,073,388.47	POT
L3	101+00.08	C	1,961,554.40	1,074,108.26	POT
L4	102+88.43	C	1,961,559.27	1,074,646.85	PC

PGL POINTS - RIGHT					
	STATION	OFFSET	NORTHING (Y)	EASTING (X)	DESCRIPTION
R1	91+00.00	C	1,961,503.07	1,073,109.33	POT
R2	91+33.26	C	1,961,503.70	1,073,142.59	POT
R3	92+32.78	C	1,961,506.55	1,073,242.07	POT
R4	93+22.82	C	1,961,506.88	1,073,332.10	POT
R5	95+12.89	C	1,961,507.58	1,073,522.17	POT
R6	102+88.76	C	1,961,529.82	1,074,297.72	POT



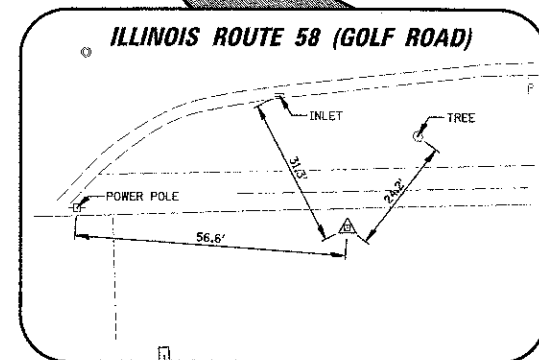
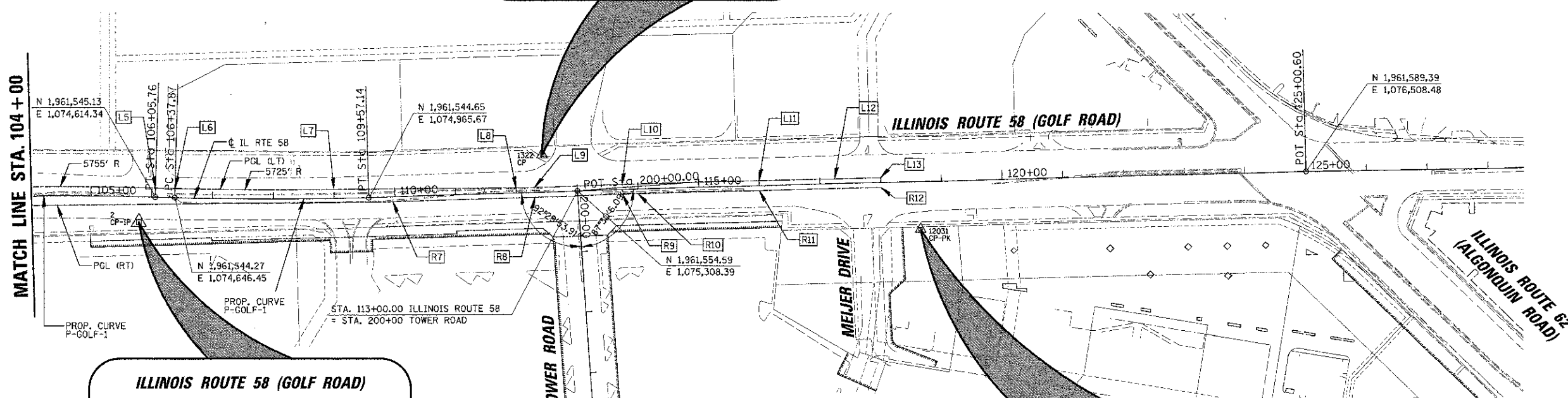
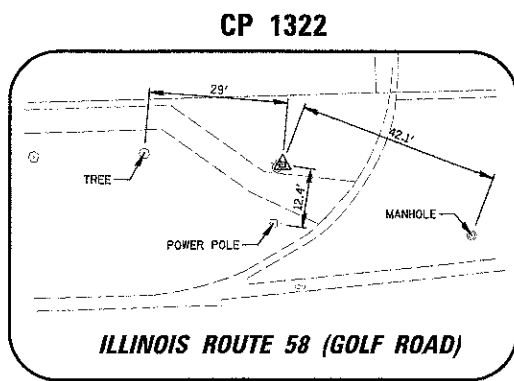
CURVE DATA
 PROP. CURVE P-GOLF-1
 PI STA. = 104+47.09
 Δ = 3° 10' 06" (RT)
 D = 0° 59' 53"
 R = 5,740.00'
 T = 158.75'
 L = 317.42'
 E = 2.19'
 P.C. STA = 102+88.34
 P.T. STA = 106+05.76

ALIGNMENT POINTS				
STATION	OFFSET	NORTHING (Y)	EASTING (X)	DESCRIPTION
106+05.76	C	1,961,545.13	1,074,614.34	PT
106+37.87	C	1,961,544.27	1,074,646.45	PC
109+57.14	C	1,961,544.65	1,074,965.67	PT
125+26.87	C	1,961,590.15	1,076,534.75	POT

CONTROL POINTS				
STATION	OFFSET	NORTHING (Y)	EASTING (X)	DESCRIPTION
2				CP-IP
1322	113+37.44	123.45 RT	1,961,432.27	CP
12031	118+62.85	78.19 RT	1,961,492.75	CP-IP

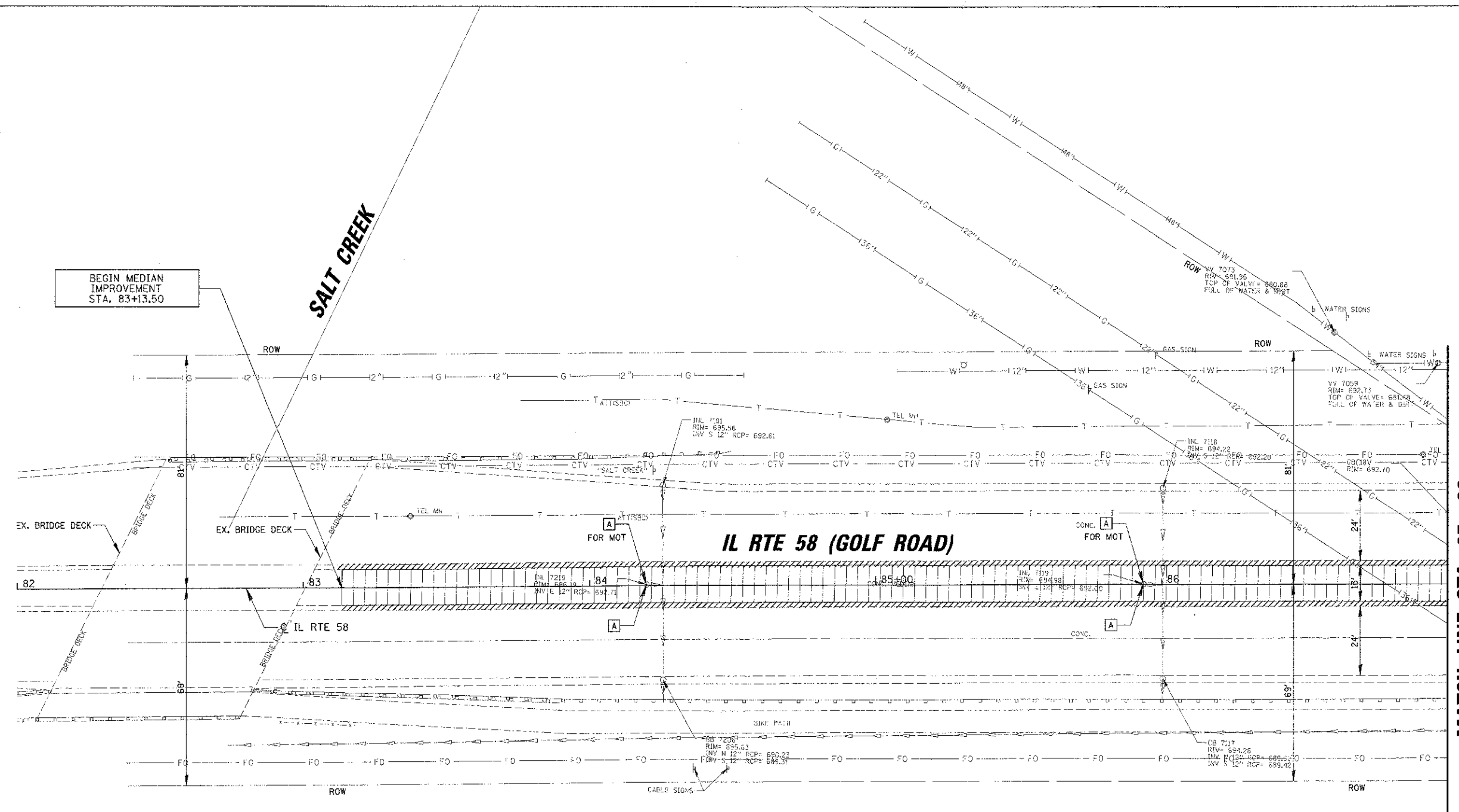
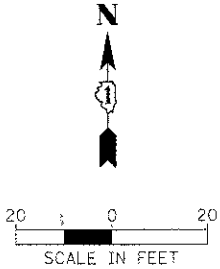
PGL POINTS - LEFT					
STATION	OFFSET	NORTHING (Y)	EASTING (X)	DESCRIPTION	
L5	106+06.67	C	1,961,558.28	1,074,908.26	PT
L6	106+38.79	C	1,961,559.27	1,074,646.85	PC
L7	109+00.23	C	1,961,558.28	1,074,908.26	PT
L8	112+00.16	C	1,961,560.12	1,075,208.18	POT
L9	112+30.66	C	1,961,560.80	1,075,238.68	POT
L10	113+74.24	C	1,961,571.65	1,075,382.20	POT
L11	115+99.95	C	1,961,554.59	1,075,607.81	POT
L12	117+24.57	C	1,961,574.53	1,075,732.39	POT
L13	118+00.16	C	1,961,576.92	1,075,807.95	POT

PGL POINTS - RIGHT					
STATION	OFFSET	NORTHING (Y)	EASTING (X)	DESCRIPTION	
R7	109+96.41	C	1,961,537.78	1,075,005.33	POT
R8	112+30.32	C	1,961,544.56	1,075,239.15	POT
R9	113+73.92	C	1,961,549.01	1,075,382.67	POT
R10	113+99.83	C	1,961,549.76	1,075,408.57	POT
R11	115+99.63	C	1,961,555.29	1,075,608.30	POT
R12	117+99.83	C	1,961,561.01	1,075,808.41	POT



PROP. CURVE P-GOLF-1
 PI STA. = 104+47.09
 $\Delta = 3^\circ 10' 06''$ (RT)
 $D = 0^\circ 59' 53''$
 $R = 5,740.00'$
 $T = 158.75'$
 $L = 317.42'$
 $E = 2.19'$
 P.C. STA = 102+88.34
 P.T. STA = 106+05.76

PROP. CURVE P-GOLF-2
 PI STA. = 107+97.55
 $\Delta = 3^\circ 11' 13''$ (LT)
 $D = 0^\circ 59' 53''$
 $R = 5,740.00'$
 $T = 159.67'$
 $L = 319.27'$
 $E = 2.22'$
 P.C. STA = 106+37.87
 P.T. STA = 109+57.14



BEGIN MEDIAN IMPROVEMENT STA. 83+13.50

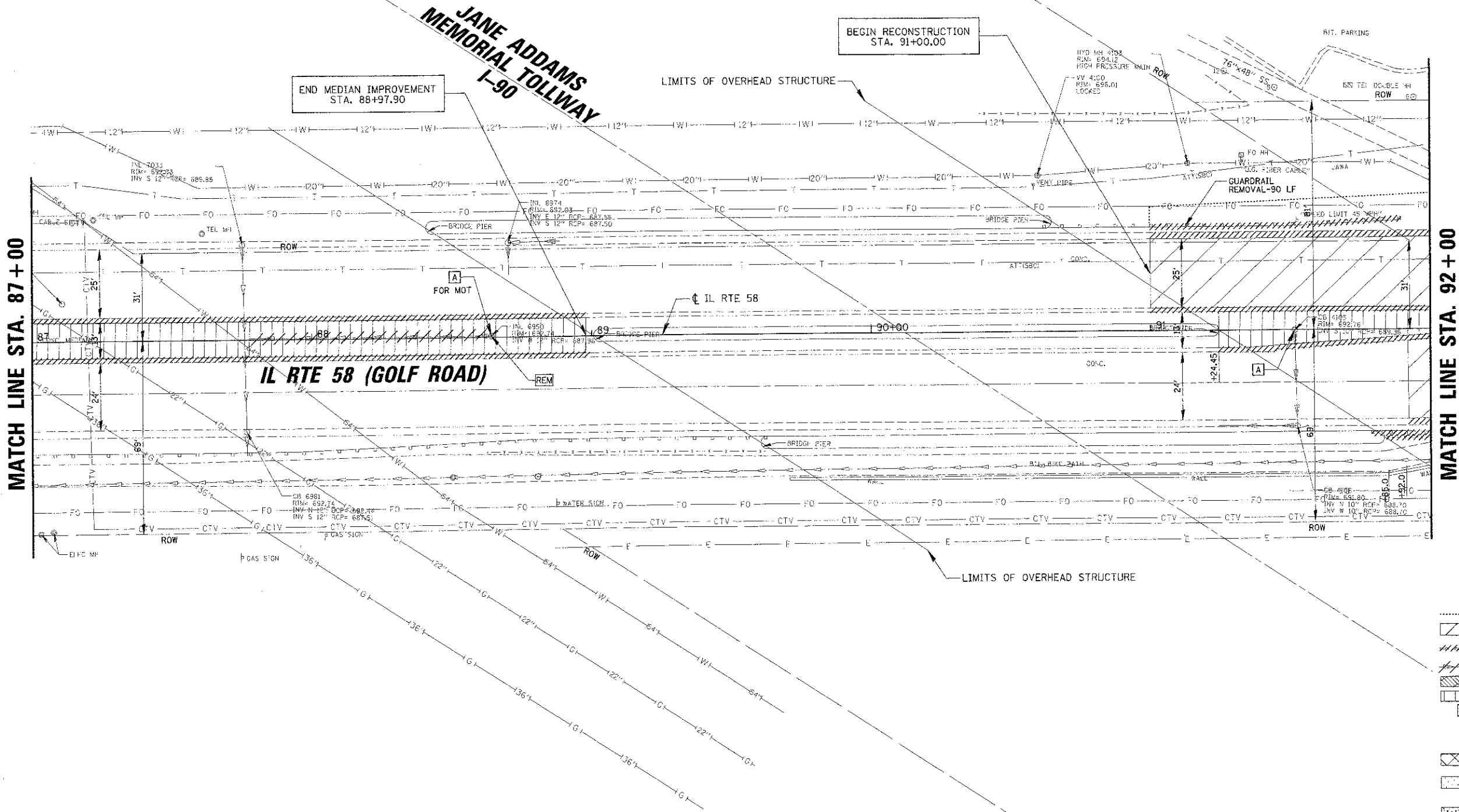
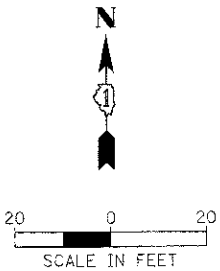
MATCH LINE STA. 87+00

48" CMP CULVERT
INV = 684.48

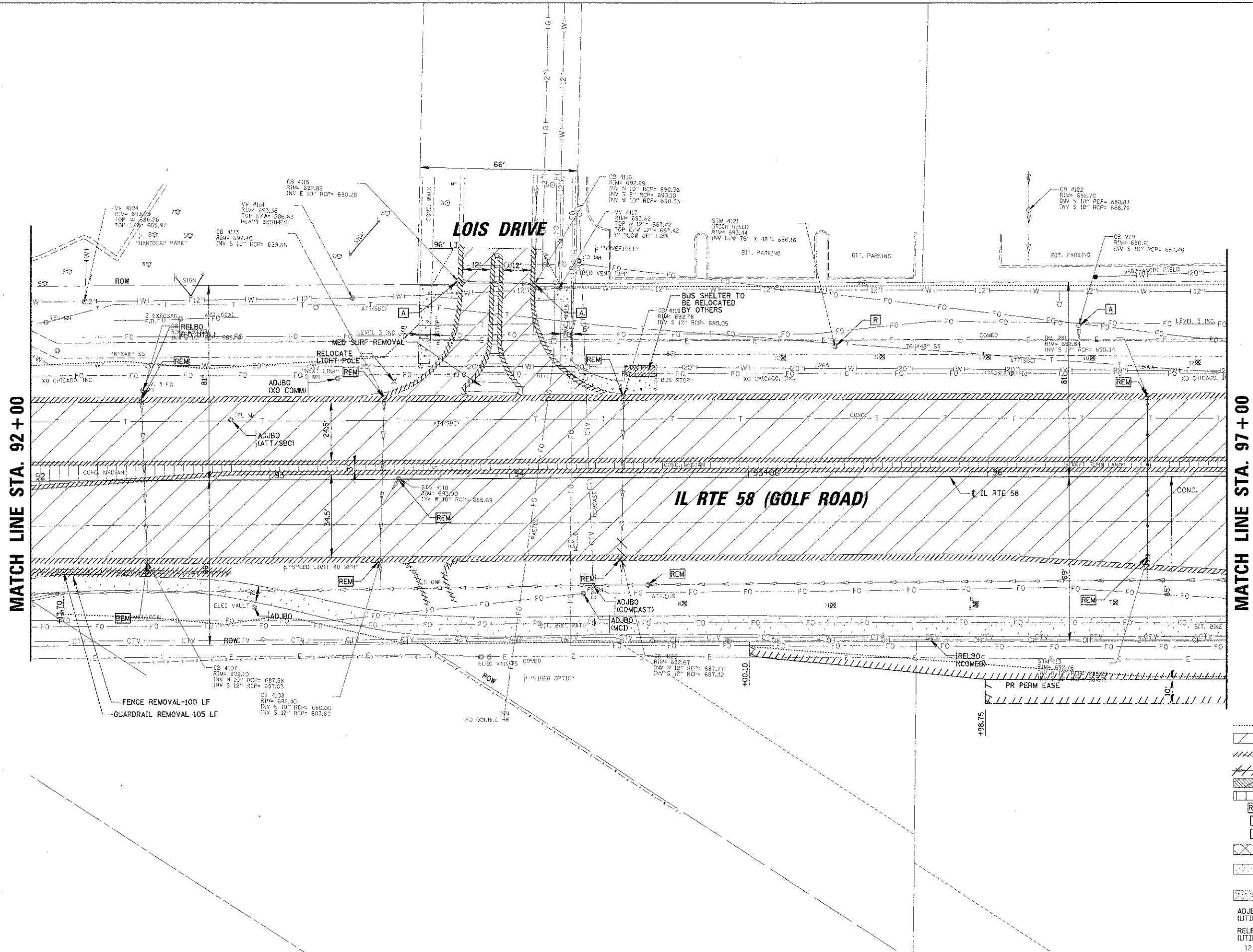
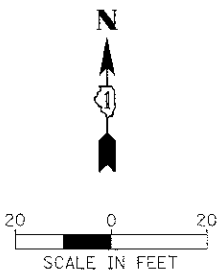
45" CMP CULVERT
INV = 684.35

- LEGEND**
- PR CONSTRUCTION LIMITS
 - PAVEMENT REMOVAL
 - CURB AND GUTTER OR CURB REMOVAL
 - STORM SEWER REMOVAL
 - MEDIAN REMOVAL
 - MEDIAN SURFACE REMOVAL
 - REMOVE
 - RECONSTRUCT
 - ADJUST
 - DRIVEWAY REMOVAL
 - BITUMINOUS BIKE PATH REMOVAL (PAID AS EARTH EXCAVATION)
 - CONCRETE SIDEWALK REMOVAL
 - ADJBO (UTIL) ADJUST BY OTHERS (UTILITY TYPE)
 - RELBO (UTIL) RELOCATE BY OTHERS (UTILITY TYPE)
 - 12" TREE REMOVAL OF DIAMETER SHOWN

FILE NAME =	USER NAME = mverdur	DESIGNED - BLL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS EXISTING CONDITIONS AND REMOVAL PLAN IL RTE 58 (GOLF ROAD)	F.A.P. RTE. 0589	SECTION 00-00078-00-CH	COUNTY COOK	TOTAL SHEETS 16
SCALE = 20'	PLOT SCALE = 20'	DRAWN - BMM	REVISED -			SHEET NO. 1 OF 9 SHEETS	STA. 83+49.63 TO STA. 87+00	CONTRACT NO. 83735	
DATE = 8/06/12	DATE = 8/06/12	CHECKED - JCS	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		



FILE NAME	USER NAME = mcarder	DESIGNED - BLL	REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS EXISTING CONDITIONS AND REMOVAL PLAN IL RTE 58 (GOLF ROAD)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
SCALE: 20'	PLOT SCALE = 22'	DRAWN - PMM	REVISIONS			0559	00-00078-00-CH	COOK	116	17	
PLOT DATE = 8/30/2012	CHECKED - JGS	DATE - 8/06/12	REVISIONS			CONTRACT NO. 83735					
						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					



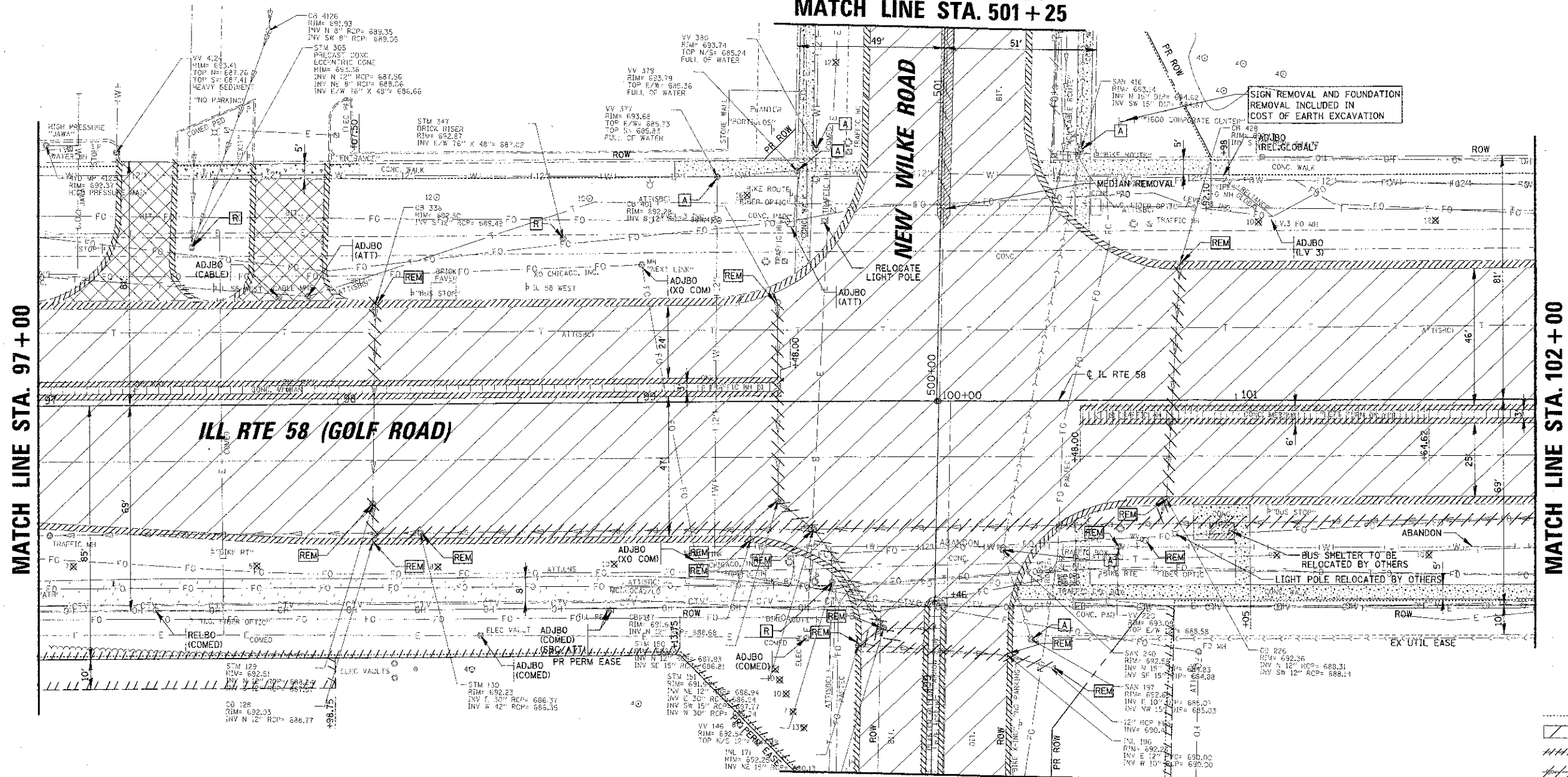
- LEGEND**
- PR CONSTRUCTION LIMITS
 - PAVEMENT REMOVAL
 - CURB AND GUTTER OR CURB REMOVAL
 - STORM SEWER REMOVAL
 - MEDIAN REMOVAL
 - MEDIAN SURFACE REMOVAL
 - REMOVE
 - RECONSTRUCT
 - ADJUST
 - DRIVEWAY REMOVAL
 - BITUMINOUS BIKE PATH REMOVAL (PAID AS EARTH EXCAVATION)
 - CONCRETE SIDEWALK REMOVAL
 - ADJBO (UTIL) ADJUST BY OTHERS (UTILITY TYPE)
 - RELBO (UTIL) RELOCATE BY OTHERS (UTILITY TYPE)
 - TREE REMOVAL OF DIAMETER SHOWN

FILE NAME =	USER NAME = mvorde-nor	DESIGNED = BLL	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS EXISTING CONDITIONS AND REMOVAL PLAN IL RTE 58 (GOLF ROAD)			F.A.P. RTE. 0559	SECTION 00-00078-00-CH	COUNTY COOK	TOTAL SHEETS 116	SHEET NO. 18
PLT SCALE = 20'	CHECKED = JGS	REVISED =	REVISED =		SCALE: 20'	SHEET NO. 3 OF 9 SHEETS	STA. 92+00 TO STA. 97+00	FED. ROAD DIST. NO. ILLIN015	FED. AID PROJECT	CONTRACT NO. 83735		
PLT DATE = 8/30/2012	DATE = 8/06/12	REVISED =	REVISED =									



20 0 20
SCALE IN FEET

SEE SHEET NO. 24
MATCH LINE STA. 501 + 25



MATCH LINE STA. 498 + 75
SEE SHEET NO. 23

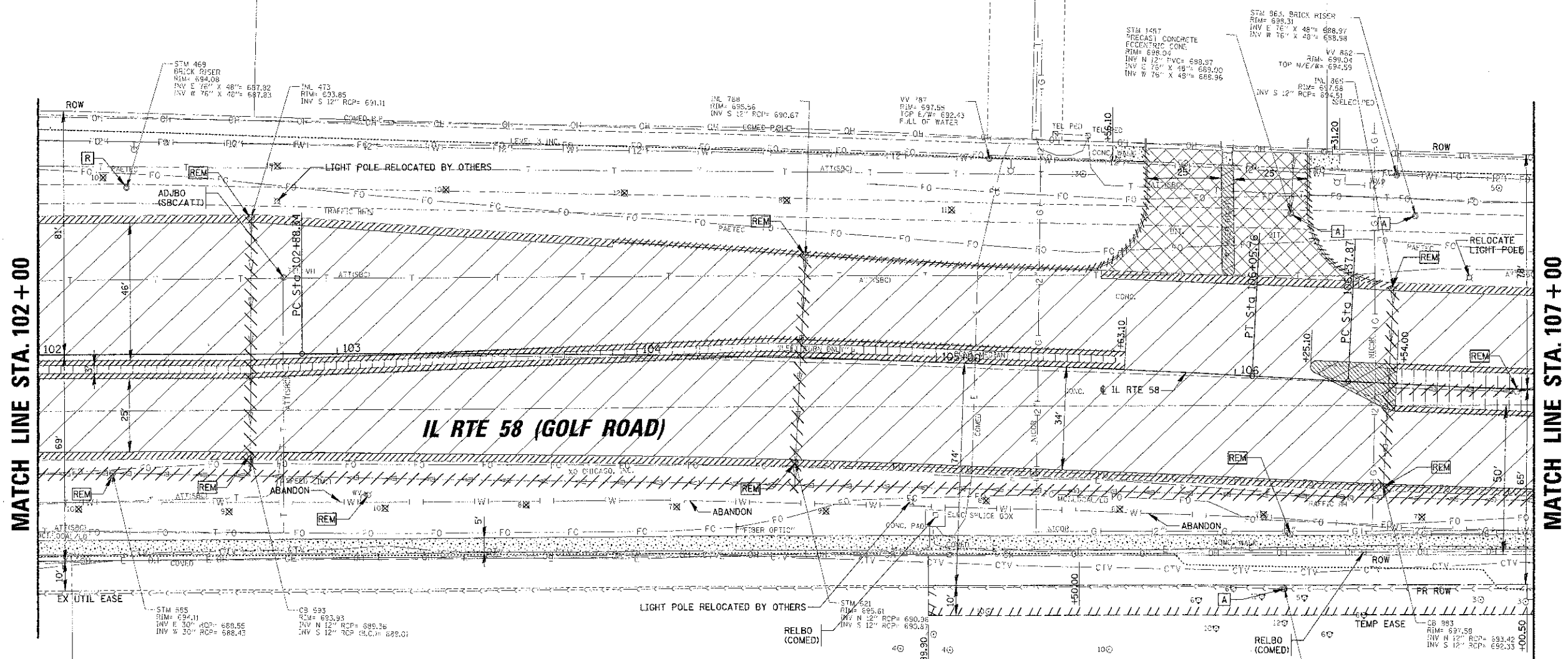
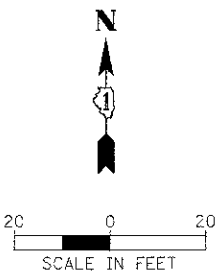
MATCH LINE STA. 102 + 00

MATCH LINE STA. 97 + 00

- LEGEND**
- PR CONSTRUCTION LIMITS
 - PAVEMENT REMOVAL
 - CURB AND GUTTER OR CURB REMOVAL
 - STORM SEWER REMOVAL
 - MEDIAN REMOVAL
 - MEDIAN SURFACE REMOVAL
 - REMOVE
 - RECONSTRUCT
 - ADJUST
 - DRIVEWAY REMOVAL
 - BITUMINOUS BIKE PATH REMOVAL (PAID AS EARTH EXCAVATION)
 - CONCRETE SIDEWALK REMOVAL
 - ADJUST BY OTHERS (UTILITY TYPE)
 - RELOCATE BY OTHERS (UTILITY TYPE)
 - TREE REMOVAL OF DIAMETER SHOWN

NOTE:
SEE SHEET 62 FOR TRAFFIC
SIGNAL RELATED REMOVAL ITEMS.

FILE NAME = M:\WORK\0559\0559\CONV\11\0559-00-CH-04.DWG	USER NAME = mvdjara	DESIGNED = BLL	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS EXISTING CONDITIONS AND REMOVAL PLAN IL RTE 58 (GOLF ROAD)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.	
PROT SCALE = 2"=100'	CHECKED = JGS	REVISED =	0559			00-00078-00-CH	COCK	116	19	
PLOT DATE = 4/17/2012	DATE = 8/06/12	REVISED =	SCALE: 20'			SHEET NO. 4 OF 9 SHEETS	STA. 97+00 TO STA. 102+00	CONTRACT NO. 83735		
						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

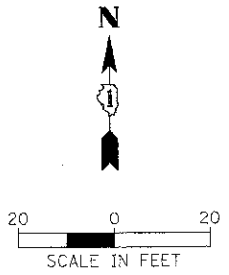


MATCH LINE STA. 102+00

MATCH LINE STA. 107+00

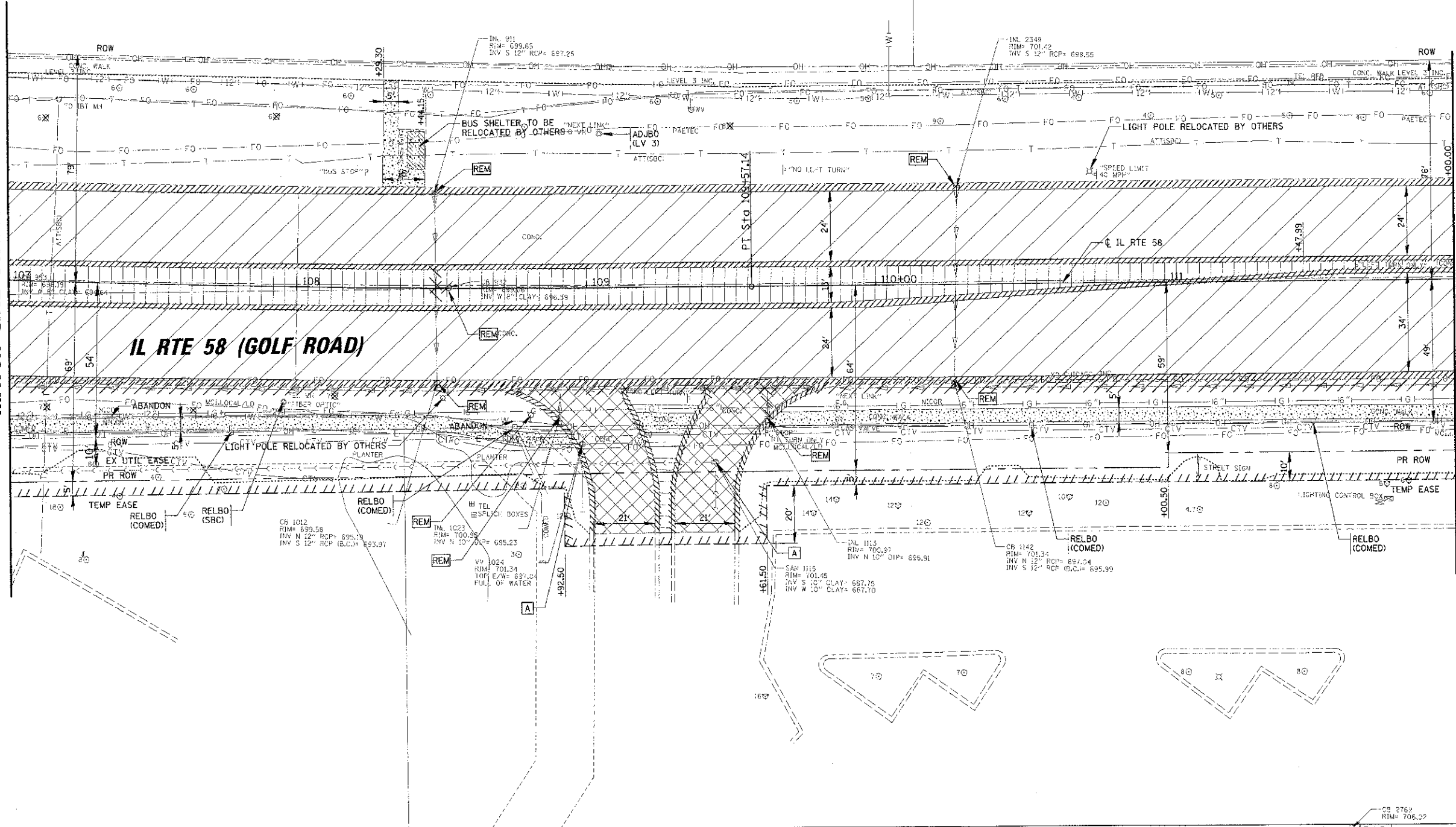
- LEGEND**
- PR CONSTRUCTION LIMITS
 - PAVEMENT REMOVAL
 - CURB AND GUTTER OR CURB REMOVAL
 - STORM SEWER REMOVAL
 - MEDIAN REMOVAL
 - MEDIAN SURFACE REMOVAL
 - REMOVE
 - RECONSTRUCT
 - ADJUST
 - DRIVEWAY REMOVAL
 - BITUMINOUS BIKE PATH REMOVAL (PAID AS EARTH EXCAVATION)
 - CONCRETE SIDEWALK REMOVAL
 - ADJUST BY OTHERS (UTILITY TYPE)
 - RELOCATE BY OTHERS (UTILITY TYPE)
 - TREE REMOVAL OF DIAMETER SHOWN

FILE NAME =	USER NAME = mvradar	DESIGNED = SLL	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS EXISTING CONDITIONS AND REMOVAL PLAN IL RTE 58 (GOLF ROAD)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
PROJECT SCALE = 20'	PROJ. DATE = 8/28/2012	DRAWN = PMM	REVISED =		0559	00-00078-00-CH	COOK	116	20
		CHECKED = JGS	REVISED =		SCALE: 20' SHEET NO. 5 OF 9 SHEETS STA. 102+00 TO STA. 107+00		CONTRACT NO. 83735		
		DATE = 8/06/12	REVISED =		FED. ROAD DIST. NO. ILLINOIS/FED. AID PROJECT				



MATCH LINE STA. 107+00

MATCH LINE STA. 112+00



- LEGEND**
- PR CONSTRUCTION LIMITS
 - PAVEMENT REMOVAL
 - CURB AND GUTTER OR CURB REMOVAL
 - STORM SEWER REMOVAL
 - MEDIAN REMOVAL
 - MEDIAN SURFACE REMOVAL
 - REMOVE
 - RECONSTRUCT
 - ADJUST
 - DRIVEWAY REMOVAL
 - BITUMINOUS BIKE PATH REMOVAL (PAID AS EARTH EXCAVATION)
 - CONCRETE SIDEWALK REMOVAL
 - ADJUST BY OTHERS (UTILITY TYPE)
 - RELOCATE BY OTHERS (UTILITY TYPE)
 - TREE REMOVAL OF DIAMETER SHOWN

FILE NAME: \\P01001018-262\CONC\DRAWING\83735.DWG
 USER NAME: mwardorfer

DESIGNED - BLL
 DRAWN - PMM
 CHECKED - JGS
 DATE - 8/06/12

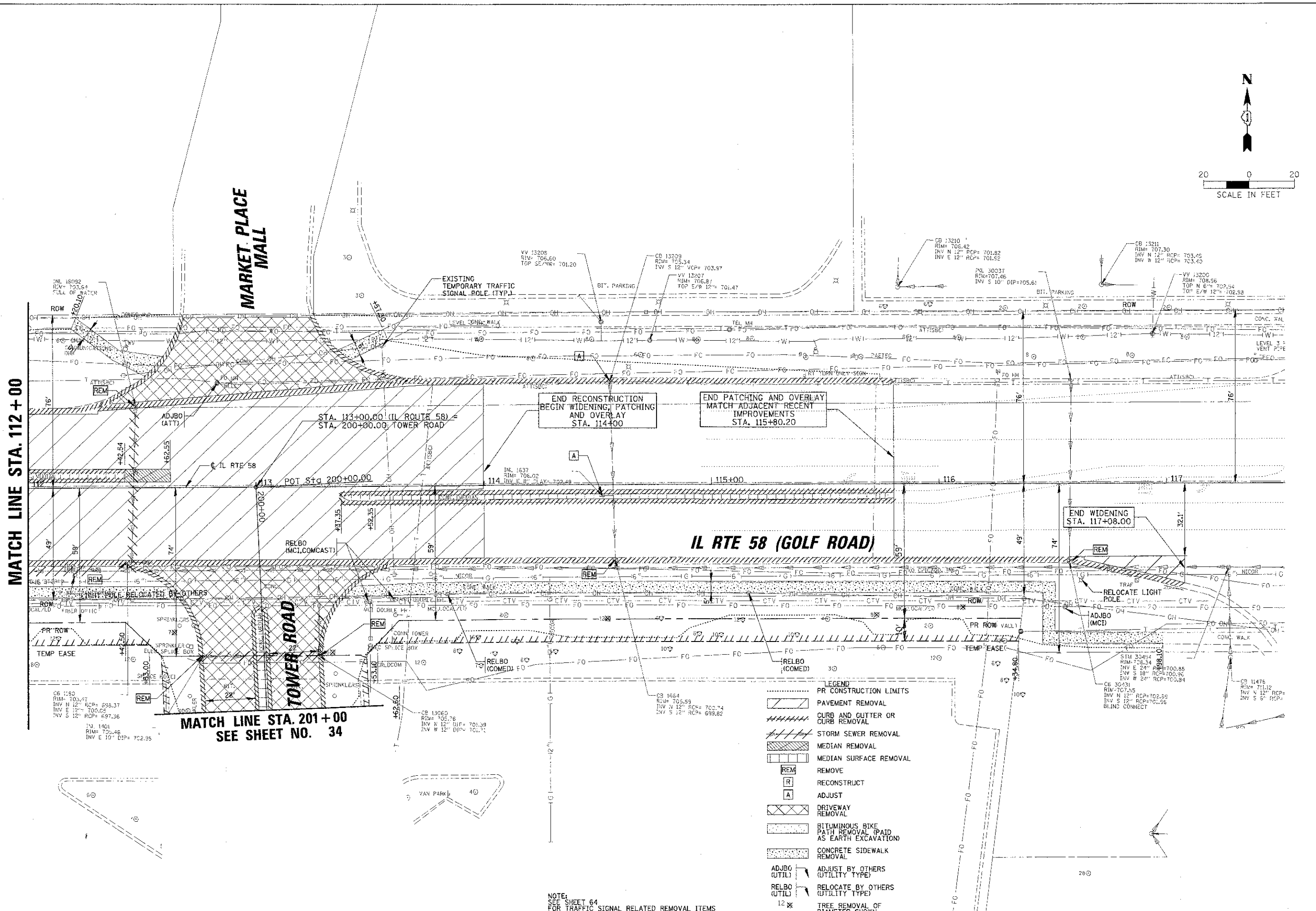
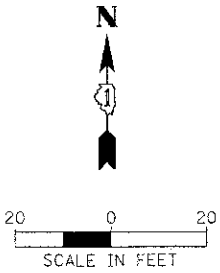
REVISIONS:
 REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS
 EXISTING CONDITIONS AND REMOVAL PLAN
 IL RTE 58 (GOLF ROAD)**

SCALE: 20' SHEET NO. 6 OF 9 SHEETS STA. 107+00 TO STA. 112+00

F.A.P. RTE. 0559	SECTION 00-00078-00-CH	COUNTY COOK	TOTAL SHEETS 116	SHEET NO. 21
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



MATCH LINE STA. 112 + 00

MATCH LINE STA. 201 + 00
SEE SHEET NO. 34

END RECONSTRUCTION
BEGIN WIDENING, PATCHING
AND OVERLAY
STA. 114+00

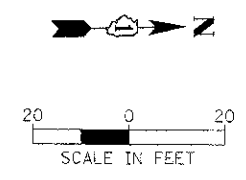
END PATCHING AND OVERLAY
MATCH ADJACENT RECENT
IMPROVEMENTS
STA. 115+80.20

END WIDENING
STA. 117+08.00

- LEGEND**
- PR CONSTRUCTION LIMITS
 - PAVEMENT REMOVAL
 - CURB AND GLITTER OR CURB REMOVAL
 - STORM SEWER REMOVAL
 - MEDIAN REMOVAL
 - MEDIAN SURFACE REMOVAL
 - REMOVE
 - RECONSTRUCT
 - ADJUST
 - DRIVEWAY REMOVAL
 - BITUMINOUS BIKE PATH REMOVAL (PAID AS EARTH EXCAVATION)
 - CONCRETE SIDEWALK REMOVAL
 - ADJUST BY OTHERS (UTILITY TYPE)
 - RELOCATE BY OTHERS (UTILITY TYPE)
 - TREE REMOVAL OF DIAMETER SHOWN

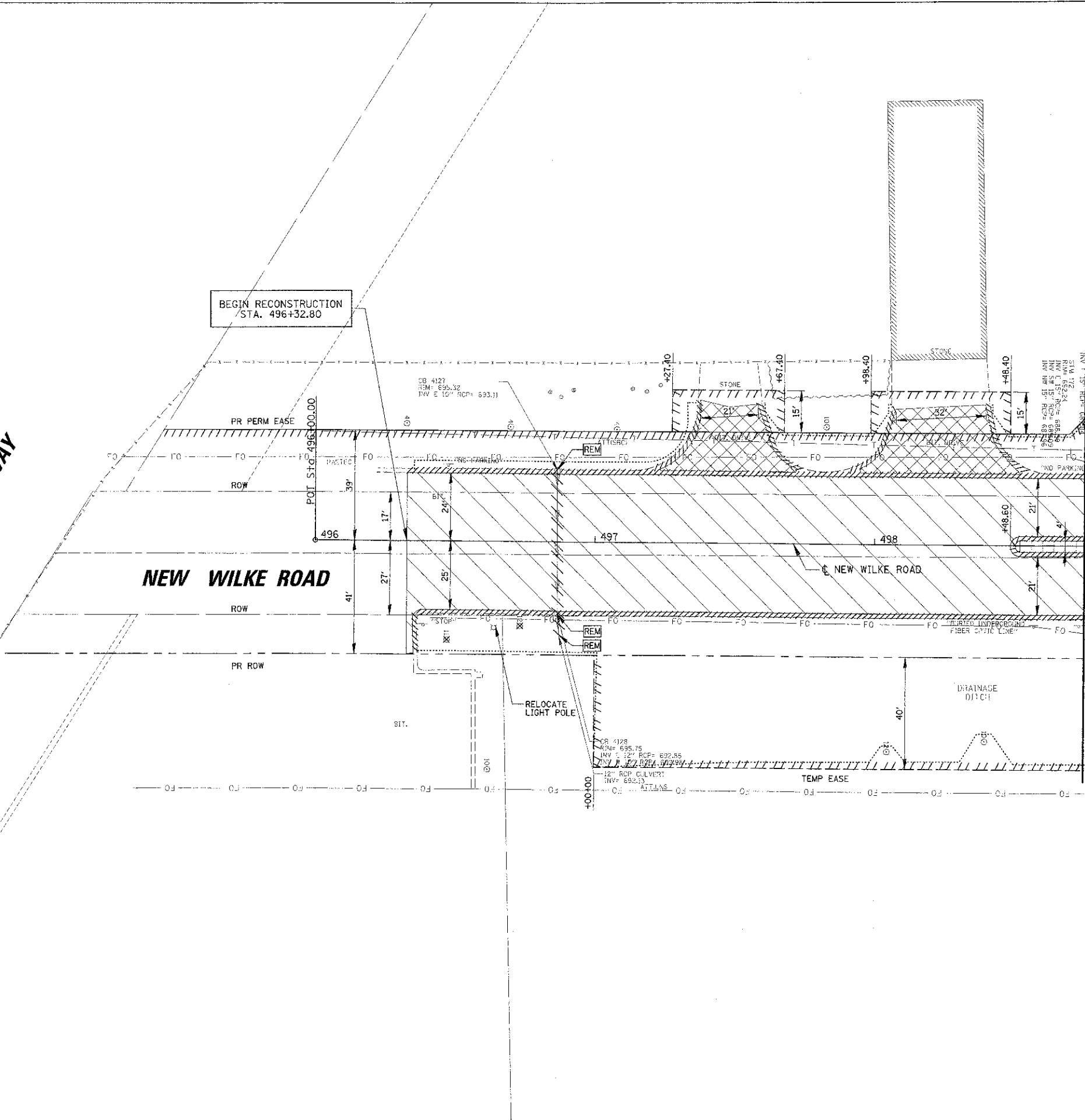
NOTE:
SEE SHEET 64
FOR TRAFFIC SIGNAL RELATED REMOVAL ITEMS

FILE NAME =	USER NAME = mvsorder	DESIGNED - BLL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS EXISTING CONDITIONS AND REMOVAL PLAN IL RTE 58 (GOLF ROAD)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS	
INVESTIGATOR = MARCO CHINIA		DRAWN - PMM	REVISED -			0559	00-00078-00-CH	COOK	116	22
PLOT SCALE = 2"		CHECKED - JGS	REVISED -			CONTRACT NO. 83735				
PLOT DATE = 07/30/2012		DATE = 8/06/12	REVISED -			SCALE: 20'	SHEET NO. 7 OF 9 SHEETS	STA. 112+00 TO STA. 117+00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT



**JANE ADDAMS
MEMORIAL TOLLWAY
I-90**

BEGIN RECONSTRUCTION
STA. 496+32.80



**MATCH LINE STA. 498+75
SEE SHEET NO. 19**

- LEGEND**
- PR CONSTRUCTION LIMITS
 - PAVEMENT REMOVAL
 - CURB AND GUTTER OR CURB REMOVAL
 - STORM SEWER REMOVAL
 - MEDIAN REMOVAL
 - MEDIAN SURFACE REMOVAL
 - REMOVE
 - RECONSTRUCT
 - ADJUST
 - DRIVEWAY REMOVAL
 - BITUMINOUS BIKE PATH REMOVAL (PAID AS EARTH EXCAVATION)
 - CONCRETE SIDEWALK REMOVAL
 - ADJUST BY OTHERS (UTILITY TYPE)
 - RELOCATE BY OTHERS (UTILITY TYPE)
 -

FILE NAME: =	USER NAME: = mvdurand	DESIGNED: = BLL	REVISED: =
AVG:\N\5\1\063877\CD\3\2\1\20080823-495.dwg		DRAWN: = PNM	REVISED: =
	PLOT SCALE = 2"	CHECKED: = JGS	REVISED: =
	PLOT DATE = 8/30/2012	DATE: = 8/06/12	REVISED: =

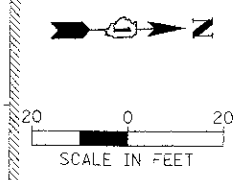
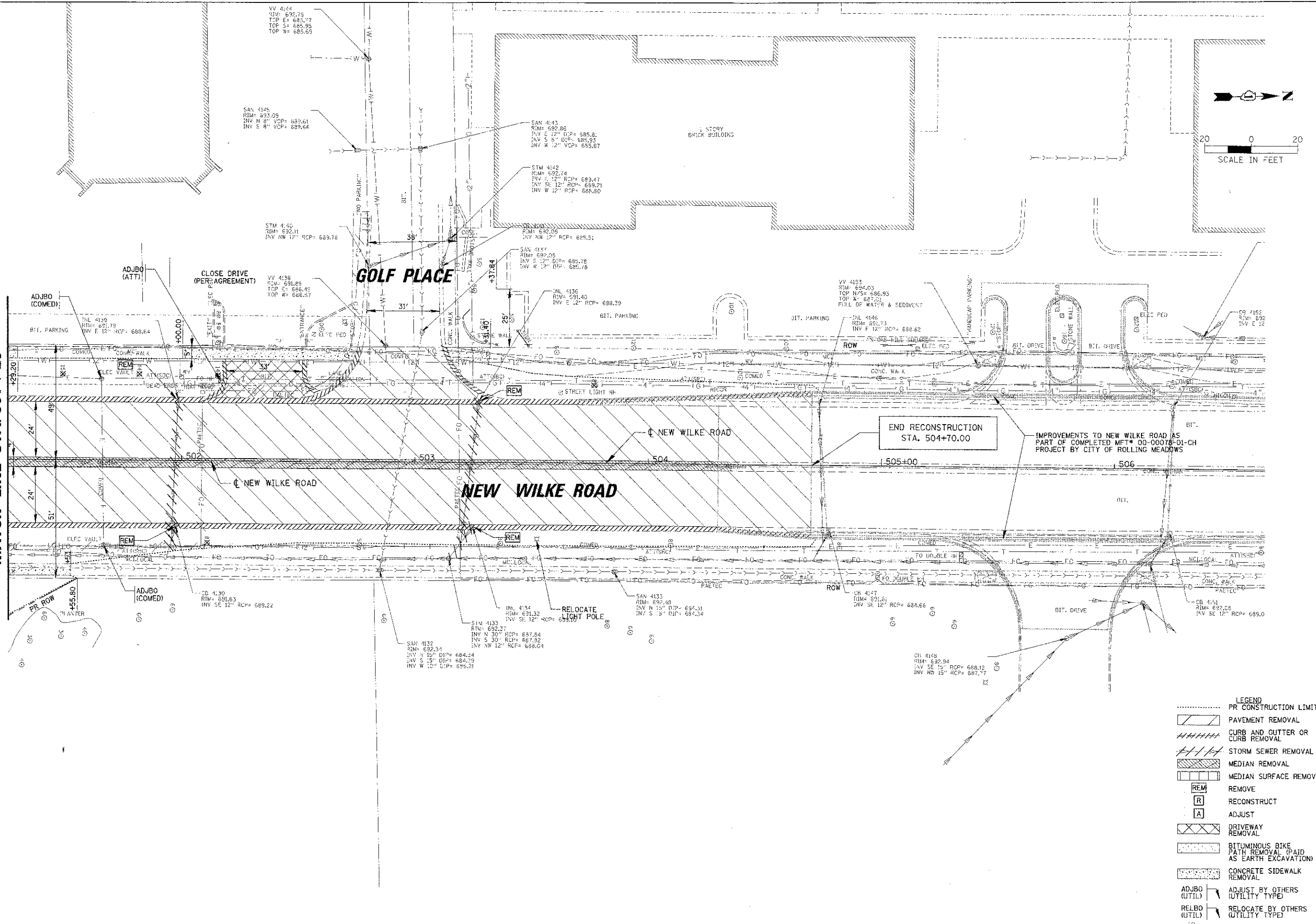
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS
EXISTING CONDITIONS AND REMOVAL PLAN
NEW WILKE ROAD**

SCALE: 20' SHEET NO. 8 OF 9 SHEETS STA. 496+35.30 TO STA. 498+75

F.A.P. RATE: 0559	SECTION: 00-00078-00-CH	COUNTY: COOK	TOTAL SHEETS: 116	SHEET NO.: 23
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 83735	

SEE SHEET NO. 19
MATCH LINE STA. 501+25

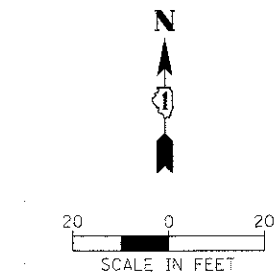
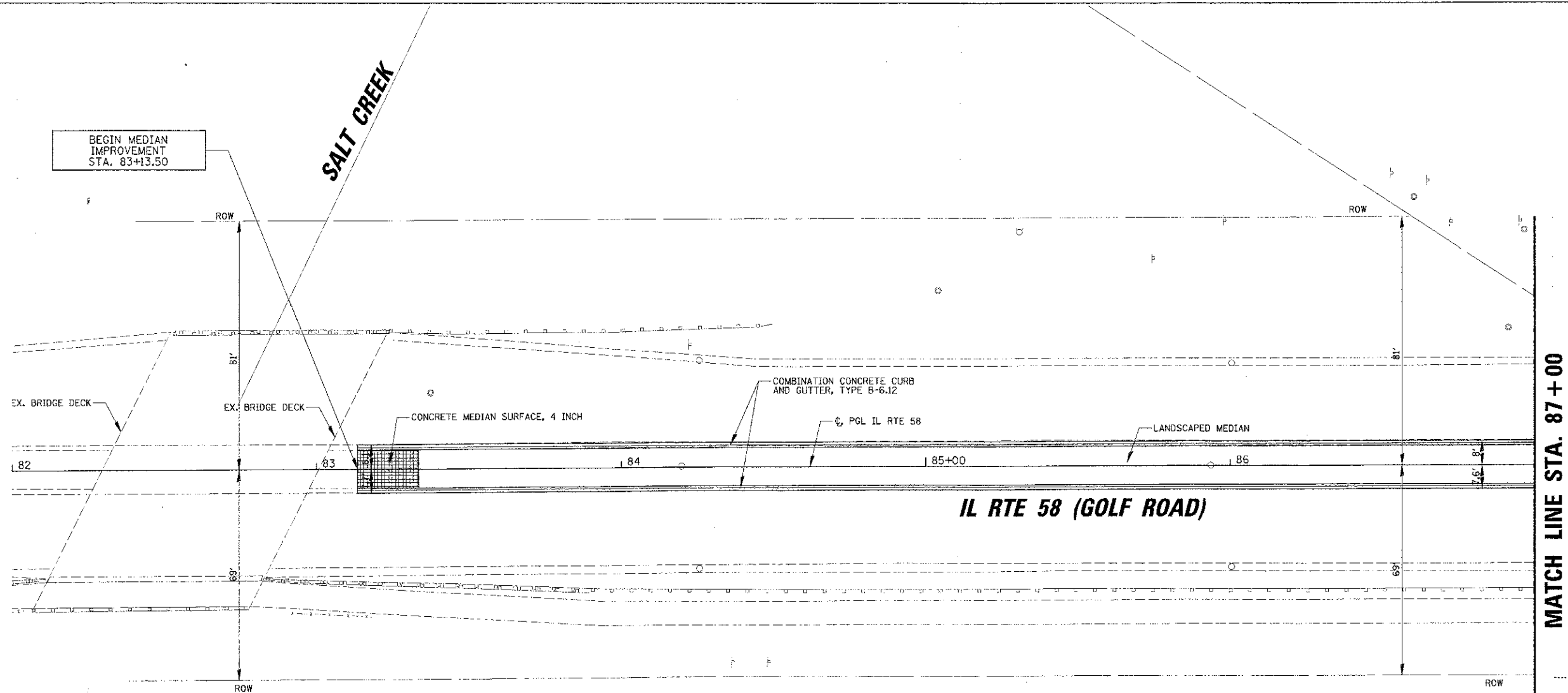


- LEGEND**
- PR CONSTRUCTION LIMITS
 - //// PAVEMENT REMOVAL
 - ##### CURB AND GUTTER OR CURB REMOVAL
 - //// STORM SEWER REMOVAL
 - //// MEDIAN REMOVAL
 - //// MEDIAN SURFACE REMOVAL
 - REM REMOVE
 - R RECONSTRUCT
 - A ADJUST
 - XXXX DRIVEWAY REMOVAL
 - BITUMINOUS BIKE PATH REMOVAL (PAID AS EARTH EXCAVATION)
 - CONCRETE SIDEWALK REMOVAL
 - ADJBO (UTIL) ADJUST BY OTHERS (UTILITY TYPE)
 - RELBO (UTIL) RELOCATE BY OTHERS (UTILITY TYPE)
 - 12x TREE REMOVAL OF DIAMETER SHOWN

FILE NAME =	USER NAME = mva-carran	DESIGNED = BLL	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS EXISTING CONDITIONS AND REMOVAL PLAN NEW WILKE ROAD	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
3490AD54638823C141P4K1233R221581.SIT		DRAWN = PMM	REVISED =			3559	CO-00078-00-CH	COOK	116	24	
PLCT SCALE = 2"		CHECKED = JGS	REVISED =			SCALE: 20'			SHEET NO. 9 OF 9 SHEETS		
PLCT DATE = 4/17/2012		DATE = 8/06/12	REVISED =			STA. 501+25 TO STA. 506+25			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
						CONTRACT NO. 83735					

DATE	3/1/12
BY	BT
PROJECT	CONTRACT NO. 0559
DESCRIPTION	IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS
DESIGNED	BL
DRAWN	PMM
CHECKED	JGS
DATE	8/06/12

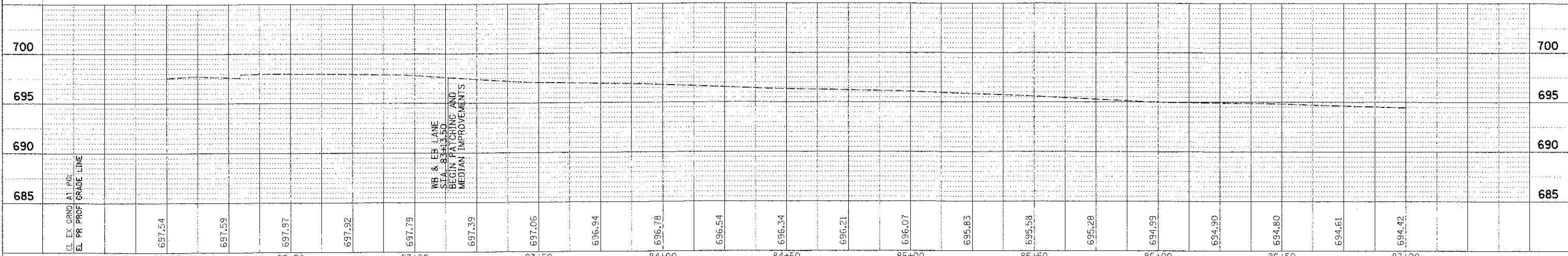
DATE	3/1/12
BY	BT
PROJECT	CONTRACT NO. 0559
DESCRIPTION	IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS
DESIGNED	BL
DRAWN	PMM
CHECKED	JGS
DATE	8/06/12



REVERSE-PITCHED CURB & GUTTER TABLE

EB/WB	STA	OFFSET	STA	OFFSET
EB	83+13	7.7' RT	88+98	7.6' RT
WB	83+13	8.1' LT	88+98	8.0' RT

- LEGEND**
- PR CONSTRUCTION LIMITS
 - PROFILE GRADE LINE
 - EXISTING ROW
 - PROPOSED ROW
 - ||||| TEMPORARY EASEMENT
 - [Cross-hatched] PCC BASE CRSE W/O PAVEMENT OVERLAY
 - [Diagonal lines] PAVEMENT OVERLAY
 - [Dashed] SIDEWALK RAMPS
 - [Dotted] DETECTABLE WARNINGS
 - [Solid] DEPRESSED CURB



FILE NAME =	USER NAME = inverdu-or	DESIGNED - BL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS PROPOSED ROADWAY AND PROFILE IL RTE 58 (GOLF ROAD)			F.A.P. RTE. 0559	SECTION 00-00078-00-CH	COUNTY COOK	TOTAL SHEETS 116	SHEET NO. 25
SCALE: 20H, 5V	SHEET NO. 1 OF 10 SHEETS	DATE 8/06/12	REVISED -		SCALE: 20H, 5V	SHEET NO. 1 OF 10 SHEETS	STA. 83+13.5 TO STA. 87+00	CONTRACT NO. 83735				
					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

DATE: 8/30/2012
 DRAWN BY: JGS
 CHECKED BY: JGS
 DESIGNED BY: BLK
 REVISIONS: 1. 8/30/2012

PROFILE NUMBER: 695
 PROJECT: IL RTE 58 (GOLF ROAD)
 SHEET NO.: 2 OF 10

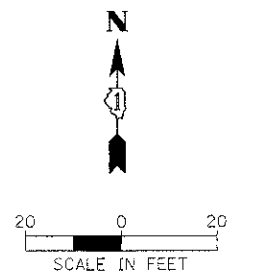
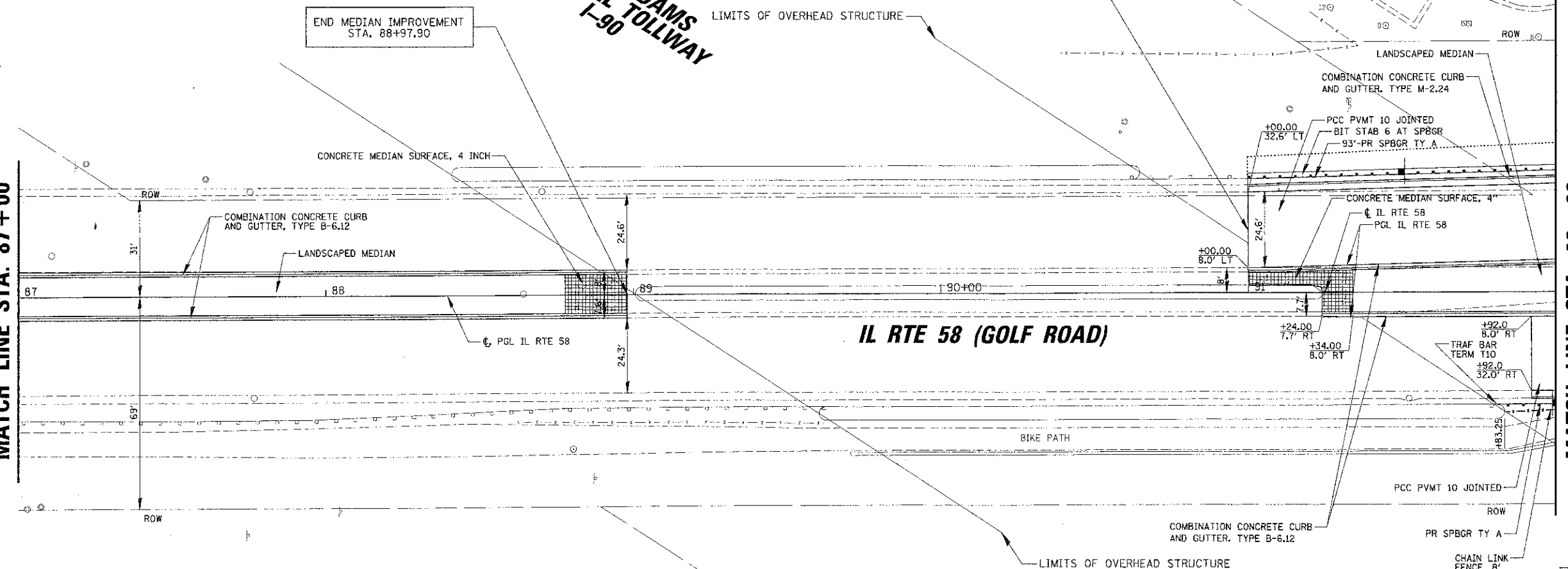
MATCH LINE STA. 87+00

MATCH LINE STA. 92+00

**JANE ADDAMS
 MEMORIAL TOLLWAY
 I-90**

BEGIN RECONSTRUCTION
 STA. 91+00.00

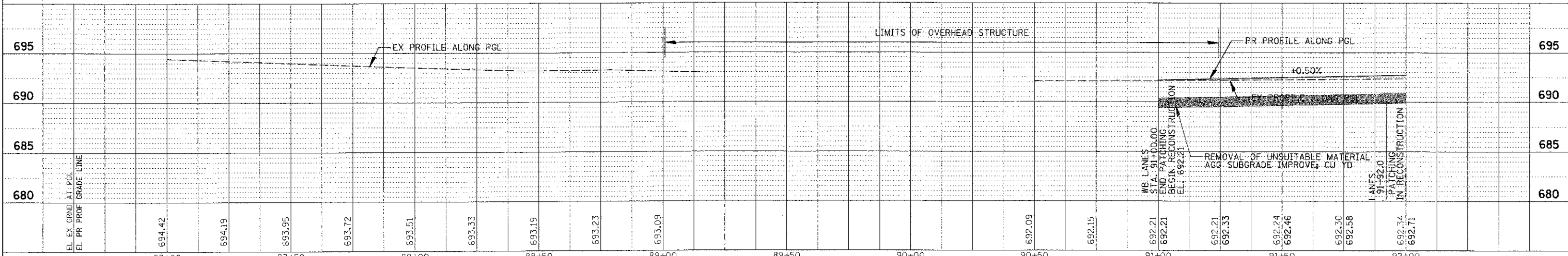
END MEDIAN IMPROVEMENT
 STA. 88+97.90



REVERSE-PITCHED CURB & GUTTER TABLE

EB/WB	STA	OFFSET	STA	OFFSET
EB	83+13	7.7' RT	88+98	7.6' RT
EB	91+24	7.7' RT	93+23	10.2' RT
WB	83+13	8.1' LT	88+98	8.0' RT
WB	91+00	8.0' LT	99+00	15.0' LT

- LEGEND**
- PR CONSTRUCTION LIMITS
 - - - PROFILE GRADE LINE
 - - - EXISTING ROW
 - - - PROPOSED ROW
 - /// /// /// TEMPORARY EASEMENT
 - [Cross-hatched] PCC BASE CRSE W/10 WITH PAVEMENT OVERLAY
 - [Diagonal lines] PAVEMENT OVERLAY
 - [Stippled] SIDEWALK RAMPS
 - [Dashed] DETECTABLE WARNINGS
 - [Solid black] DEPRESSED CURB

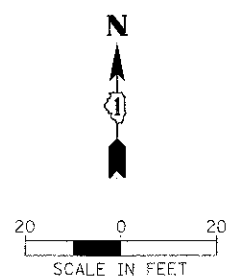
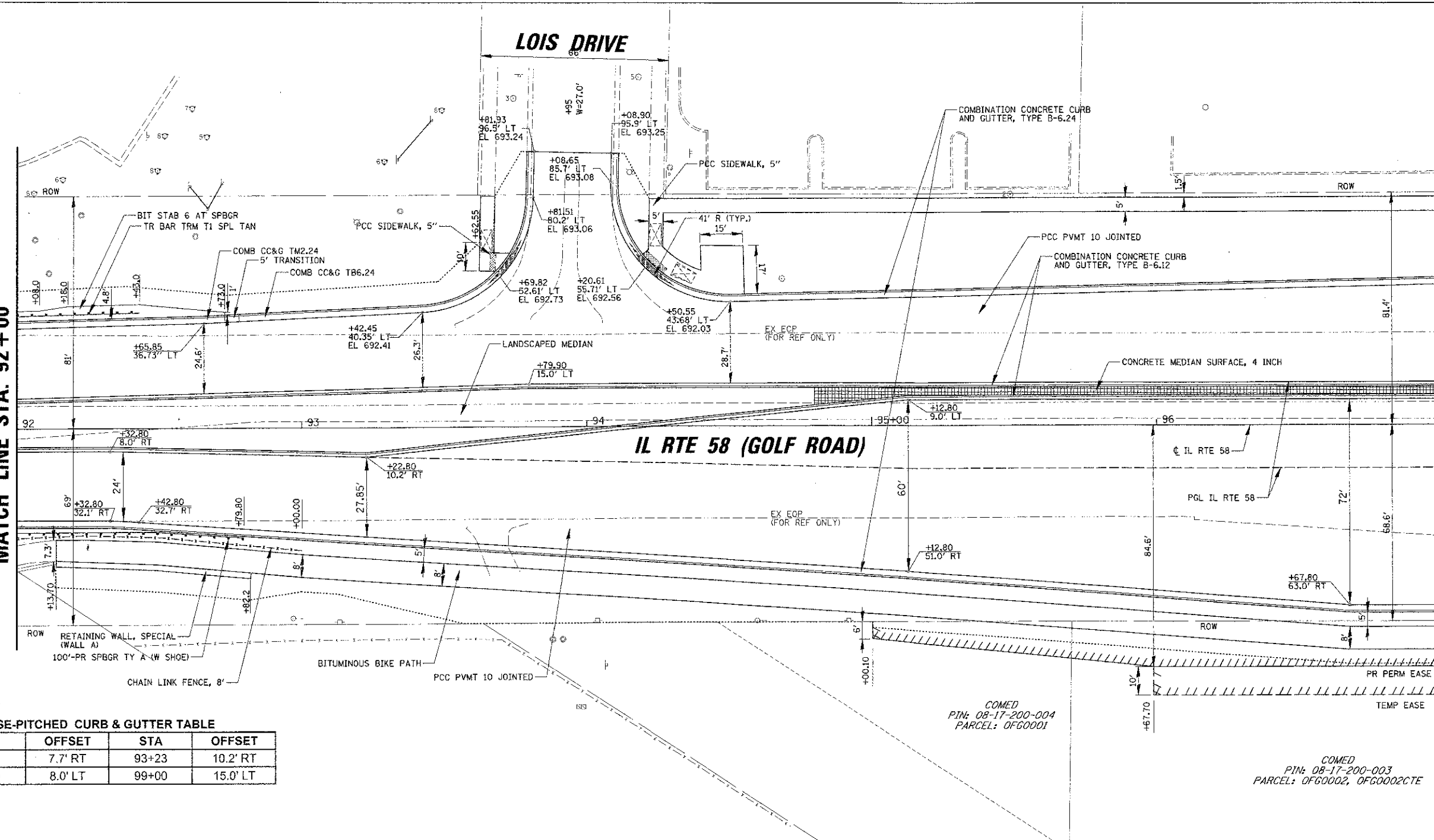


DATE	
BY	
PROJECT	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
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MATCH LINE STA. 92+00

MATCH LINE STA. 97+00

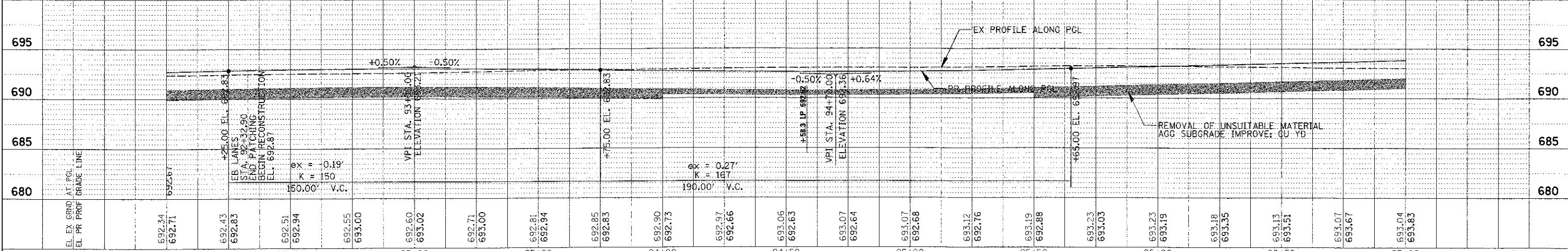


REVERSE-PITCHED CURB & GUTTER TABLE

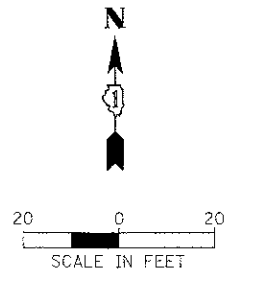
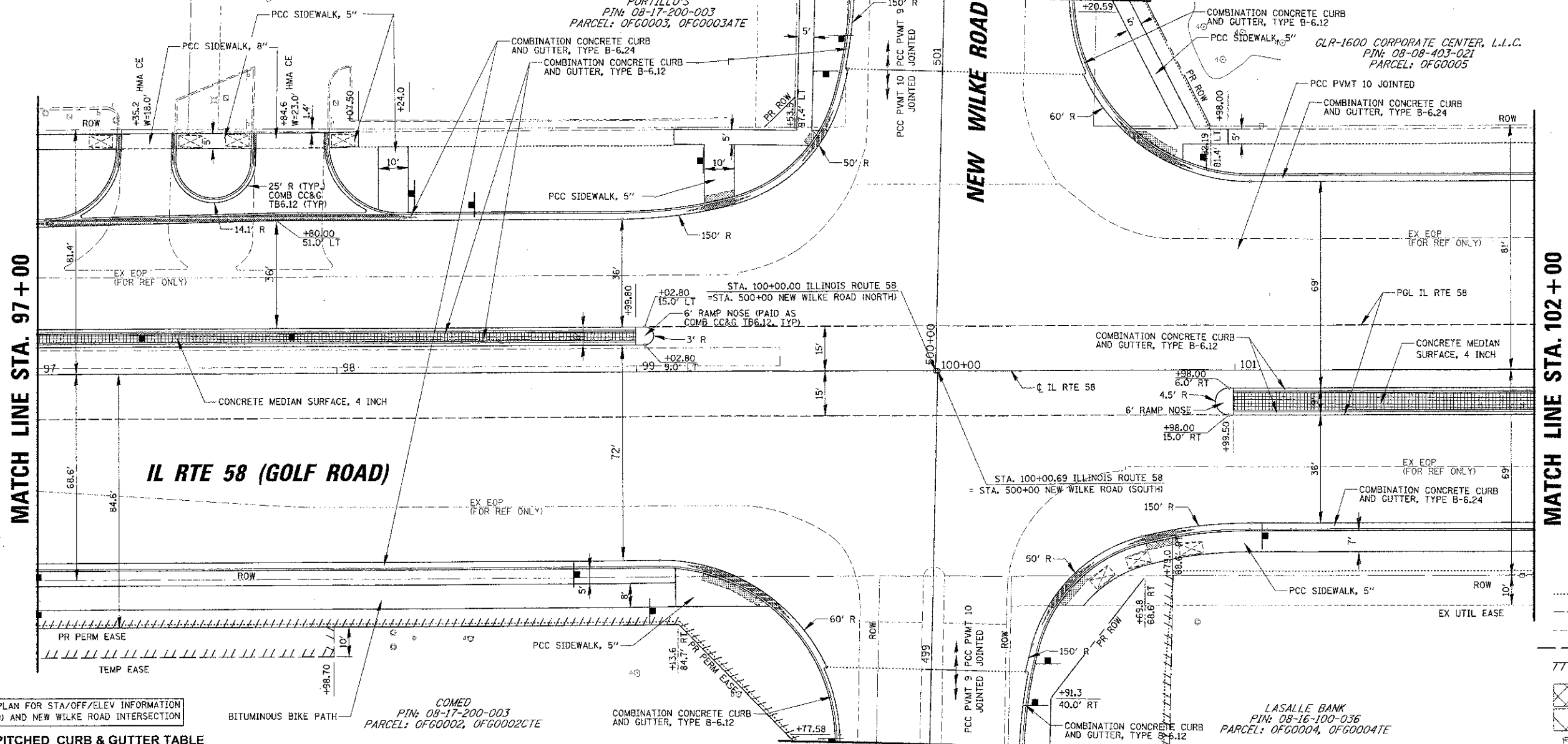
EB/WB	STA	OFFSET	STA	OFFSET
EB	91+24	7.7' RT	93+23	10.2' RT
WB	91+00	8.0' LT	99+00	15.0' LT

LEGEND

- PR CONSTRUCTION LIMITS
- PROFILE GRADE LINE
- EXISTING ROW
- PROPOSED ROW
- TEMPORARY EASEMENT
- ▨ PCC BASE CRSE W/10 WITH PAVEMENT OVERLAY
- ▨ PAVEMENT OVERLAY
- ▨ SIDEWALK RAMPS
- ▨ DETECTABLE WARNINGS
- ▨ DEPRESSED CURB



SEE SHEET NO. 33
MATCH LINE STA. 501 + 25



MATCH LINE STA. 97 + 00

MATCH LINE STA. 102 + 00

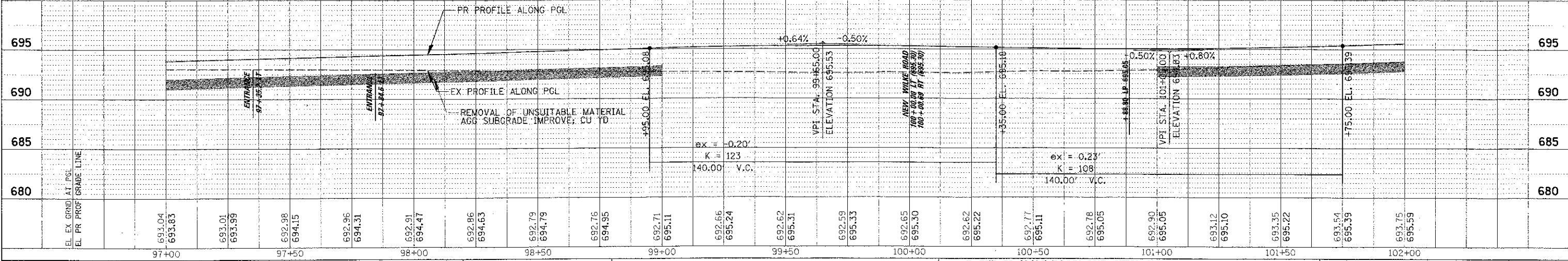
NOTE: SEE INTERSECTION PLAN FOR STA/OFF/ELEV INFORMATION FOR IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD INTERSECTION

REVERSE-PITCHED CURB & GUTTER TABLE

EB/WB	STA	OFFSET	STA	OFFSET
EB	101+00	15.0' RT	105+50	6.7' LT
WB	91+00	8.0' LT	99+00	15.0' LT

LEGEND

- PR CONSTRUCTION LIMITS
- PROFILE GRADE LINE
- EXISTING ROW
- PROPOSED ROW
- TEMPORARY EASEMENT
- PCC BASE CRSE W/O PAVEMENT OVERLAY
- PAVEMENT OVERLAY
- SIDEWALK RAMPS
- DETECTABLE WARNINGS
- DEPRESSED CURB

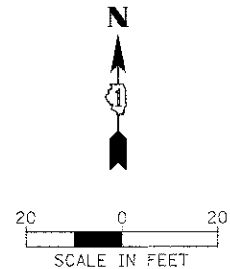
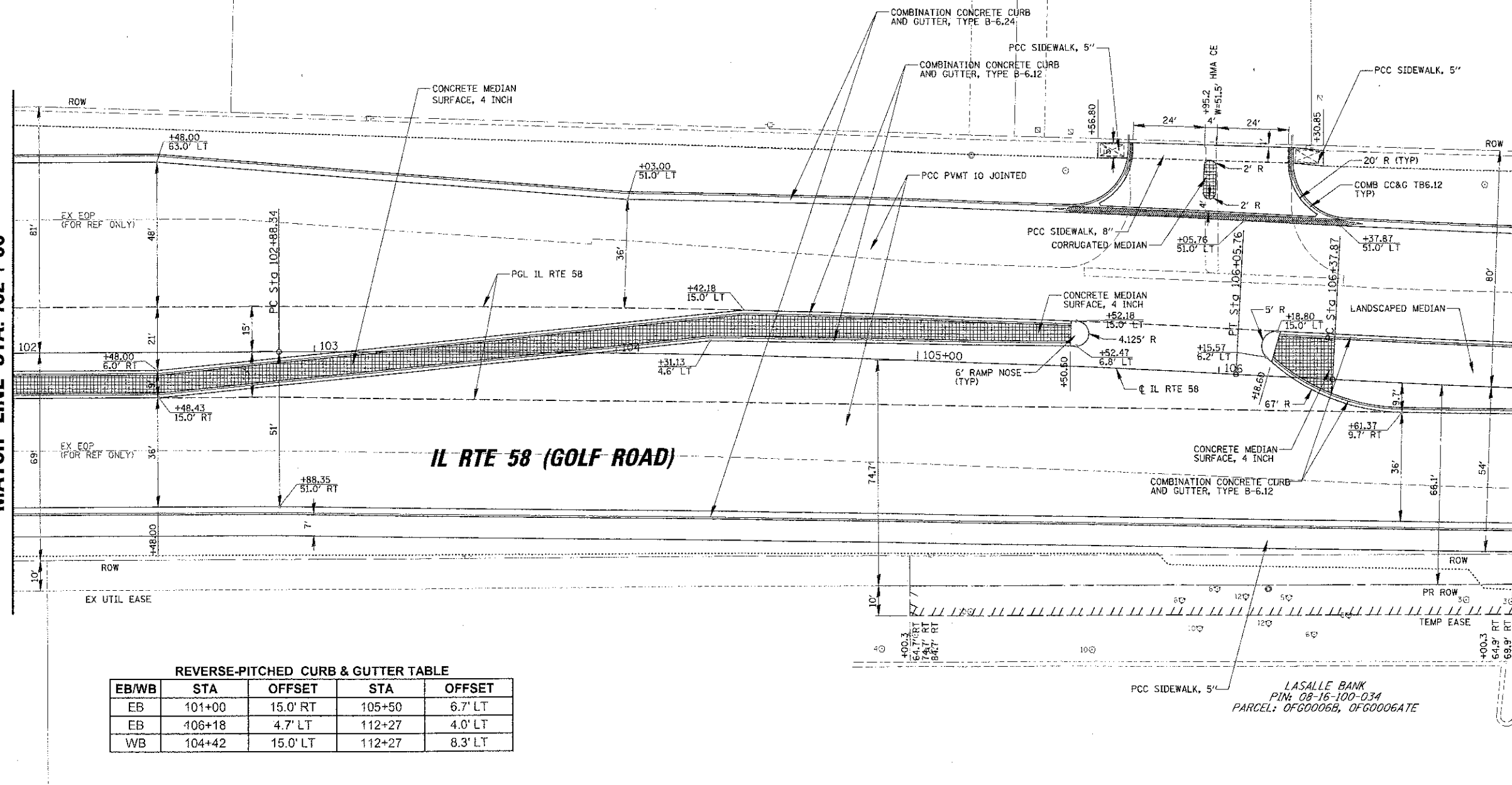


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PROJ. ILL.	DATE
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MATCH LINE STA. 102+00

MATCH LINE STA. 107+00

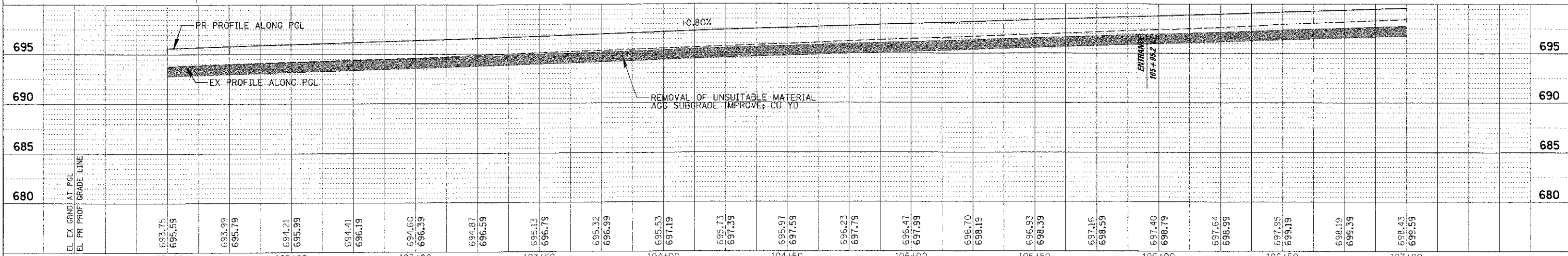


IL RTE 58 (GOLF ROAD)

REVERSE-PITCHED CURB & GUTTER TABLE

EB/WB	STA	OFFSET	STA	OFFSET
EB	101+00	15.0' RT	105+50	6.7' LT
EB	106+18	4.7' LT	112+27	4.0' LT
WB	104+42	15.0' LT	112+27	8.3' LT

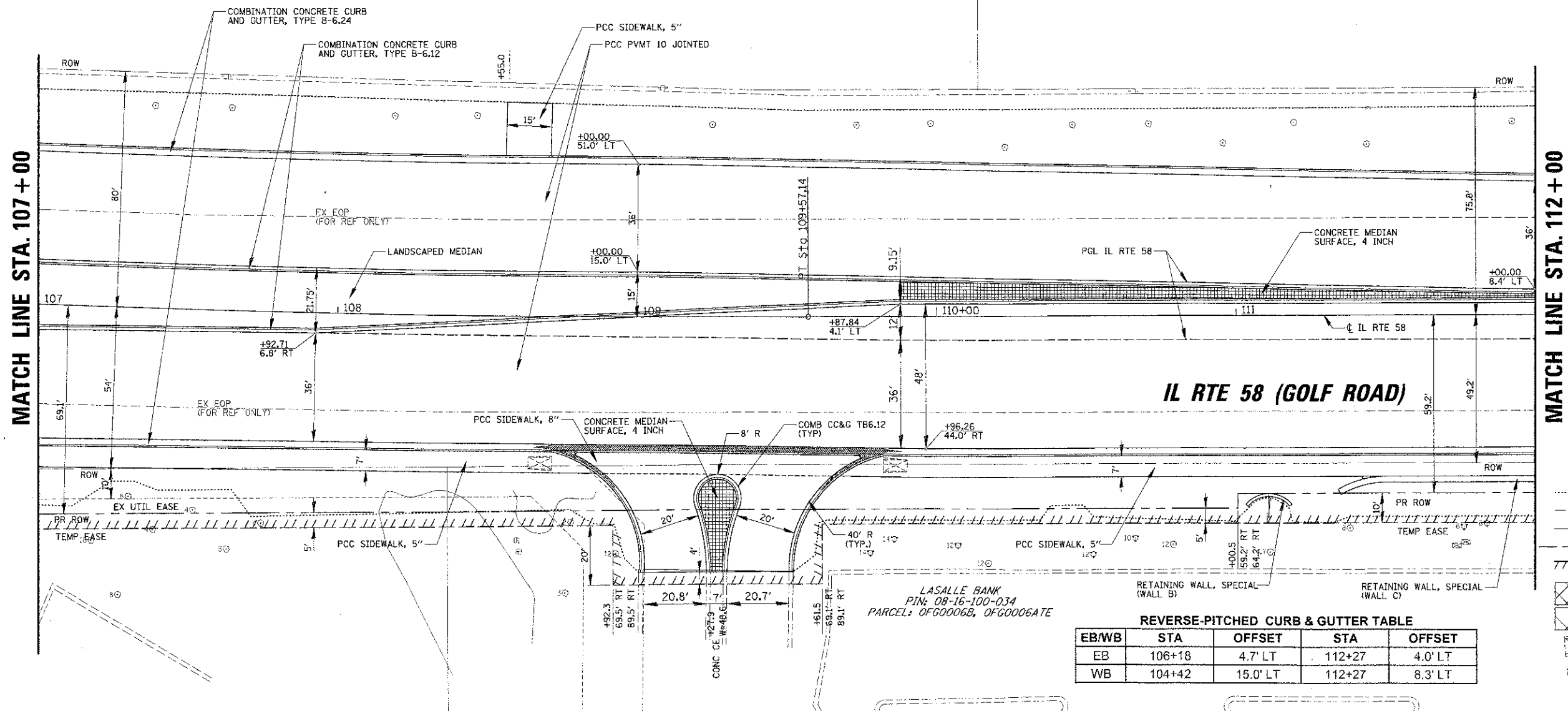
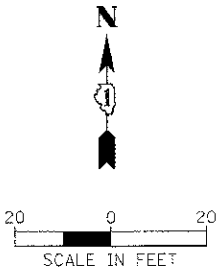
- LEGEND**
- PR CONSTRUCTION LIMITS
 - - - PROFILE GRADE LINE
 - - - EXISTING ROW
 - - - PROPOSED ROW
 - ////// TEMPORARY EASEMENT
 - [Cross-hatched] PCC BASE CRSE W/O PAVEMENT OVERLAY
 - [Diagonal lines] PAVEMENT OVERLAY
 - [Stippled] SIDEWALK RAMPS
 - [Dotted] DETECTABLE WARNINGS
 - [Shaded] DEPRESSED CURB



FILE NAME	USER NAME	DESIGNED	REVISOR	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS PROPOSED ROADWAY AND PROFILE IL RTE 58 (GOLF ROAD)		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS: NO.
08/06/12	msv	BLL		DEPARTMENT OF TRANSPORTATION		IL RTE 58 (GOLF ROAD)		0559	00-00078-00-CH	COOK	116 29
PLOT SCALE = 2"	DATE = 8/06/12	DRAWN	REVISOR	SCALE: 20H, 5V		SHEET NO. 5 OF 10 SHEETS STA. 102+00 TO STA. 107+00		CONTRACT NO. 83735			
		JGS						ILLINOIS, FED. AID PROJECT			

PLAN
 DESIGNED BY: JLL
 DRAWN BY: PMM
 CHECKED BY: JGS
 DATE: 8/06/12

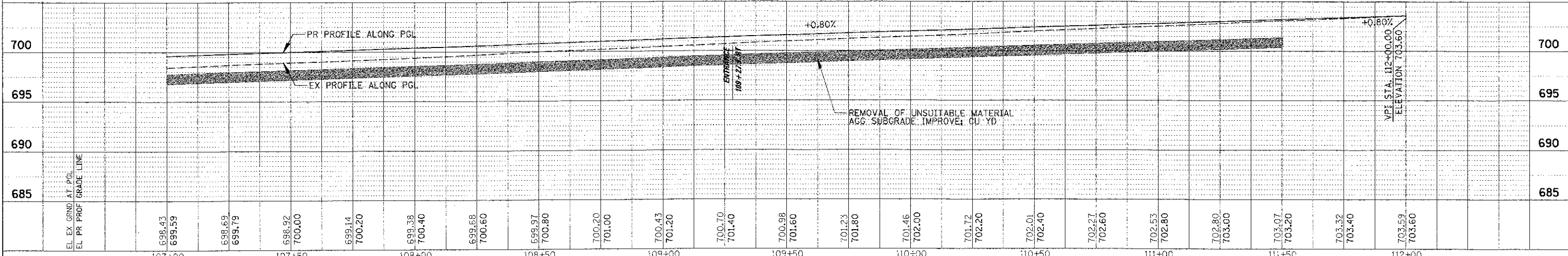
PROFILE
 DESIGNED BY: JLL
 DRAWN BY: PMM
 CHECKED BY: JGS
 DATE: 8/06/12



REVERSE-PITCHED CURB & GUTTER TABLE

EB/WB	STA	OFFSET	STA	OFFSET
EB	106+18	4.7' LT	112+27	4.0' LT
WB	104+42	15.0' LT	112+27	8.3' LT

- LEGEND**
- PR CONSTRUCTION LIMITS
 - - - PROFILE GRADE LINE
 - - - EXISTING ROW
 - - - PROPOSED ROW
 - ////// TEMPORARY EASEMENT
 - [Cross-hatched] PCC BASE CRSE W/O PAVEMENT OVERLAY
 - [Diagonal lines] PAVEMENT OVERLAY
 - [Hatched] SIDEWALK RAMPS
 - [Dashed] DETECTABLE WARNINGS
 - [Solid] DEPRESSED CURB



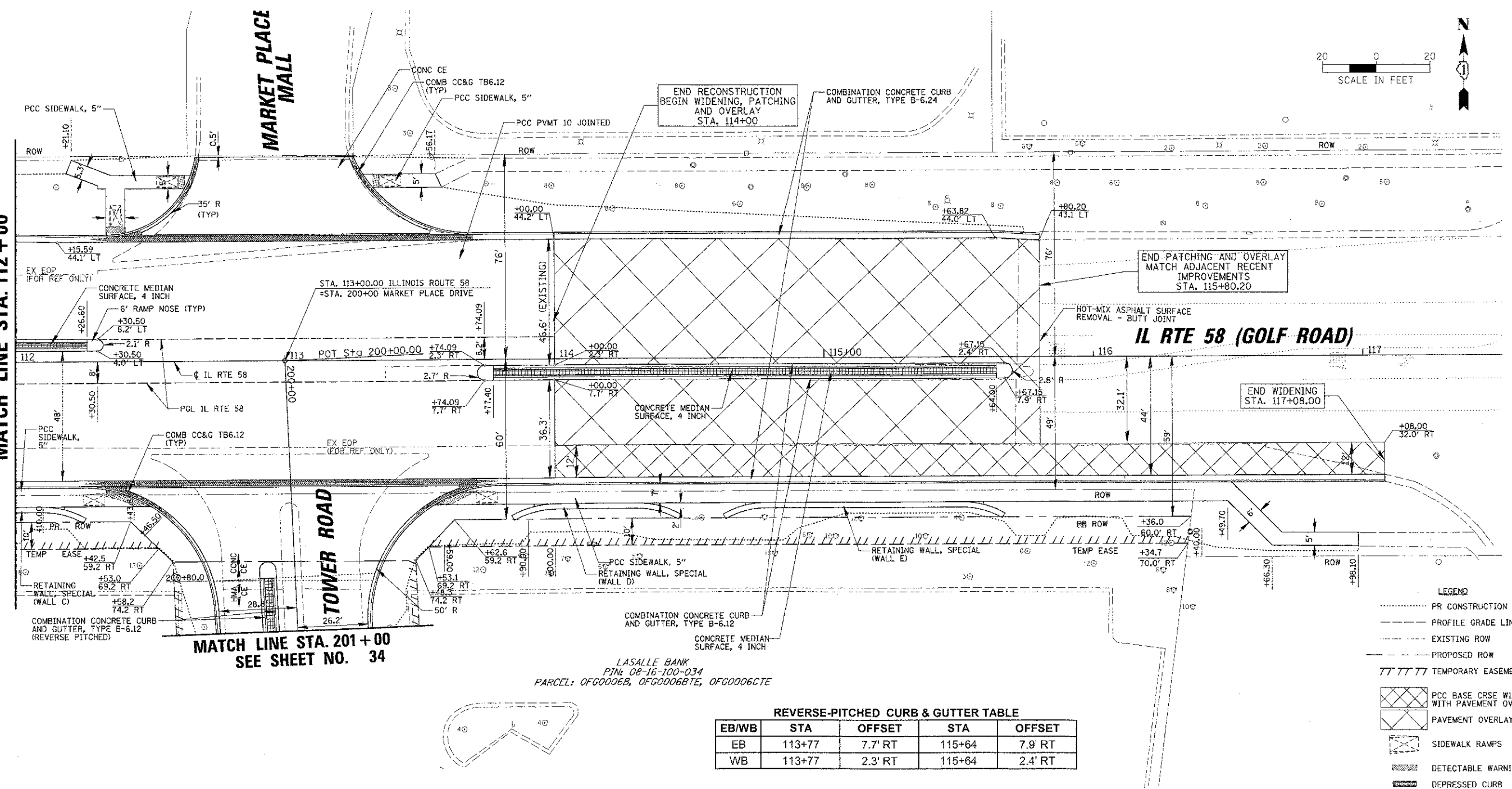
FILE NAME =	USER NAME = jll	DESIGNED - JLL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS PROPOSED ROADWAY AND PROFILE IL RTE 58 (GOLF ROAD)	F.A.P. RTE. 0559	SECTION 00-00078-00-CH	COUNTY COOK	TOTAL SHEET NO. 116	SHEETS 30	CONTRACT NO. 83735
SCALE: 20H, 5V	SHEET NO. 6 OF 10 SHEETS	STA. 107+00 TO STA. 112+00	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT								

DATE	
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PROJECT NO.	
CONTRACT NO.	
SHEET NO.	

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DESIGNED	
DRAWN	
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FILE NO.	
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CONTRACT NO.	
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MATCH LINE STA. 112+00

MATCH LINE STA. 201+00
SEE SHEET NO. 34

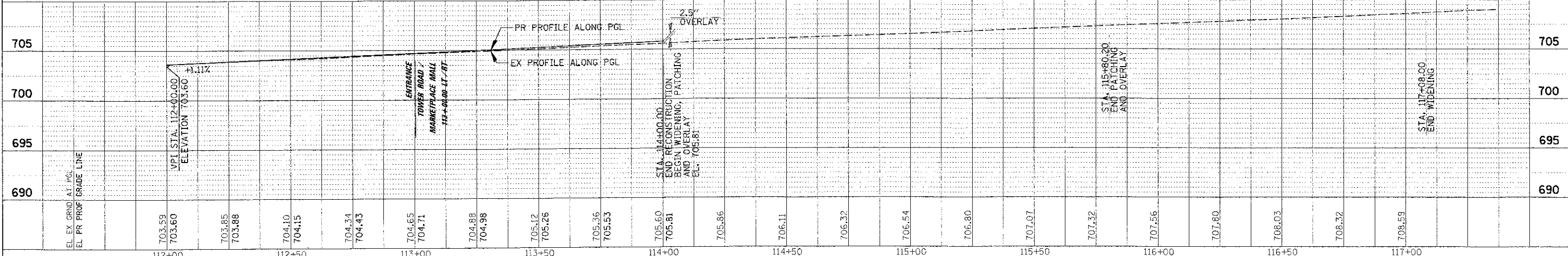


LASALLE BANK
PIN: 08-16-100-034
PARCEL: 0FG0006B, 0FG0006BTE, 0FG0006CTE

REVERSE-PITCHED CURB & GUTTER TABLE

EB/WB	STA	OFFSET	STA	OFFSET
EB	113+77	7.7' RT	115+64	7.9' RT
WB	113+77	2.3' RT	115+64	2.4' RT

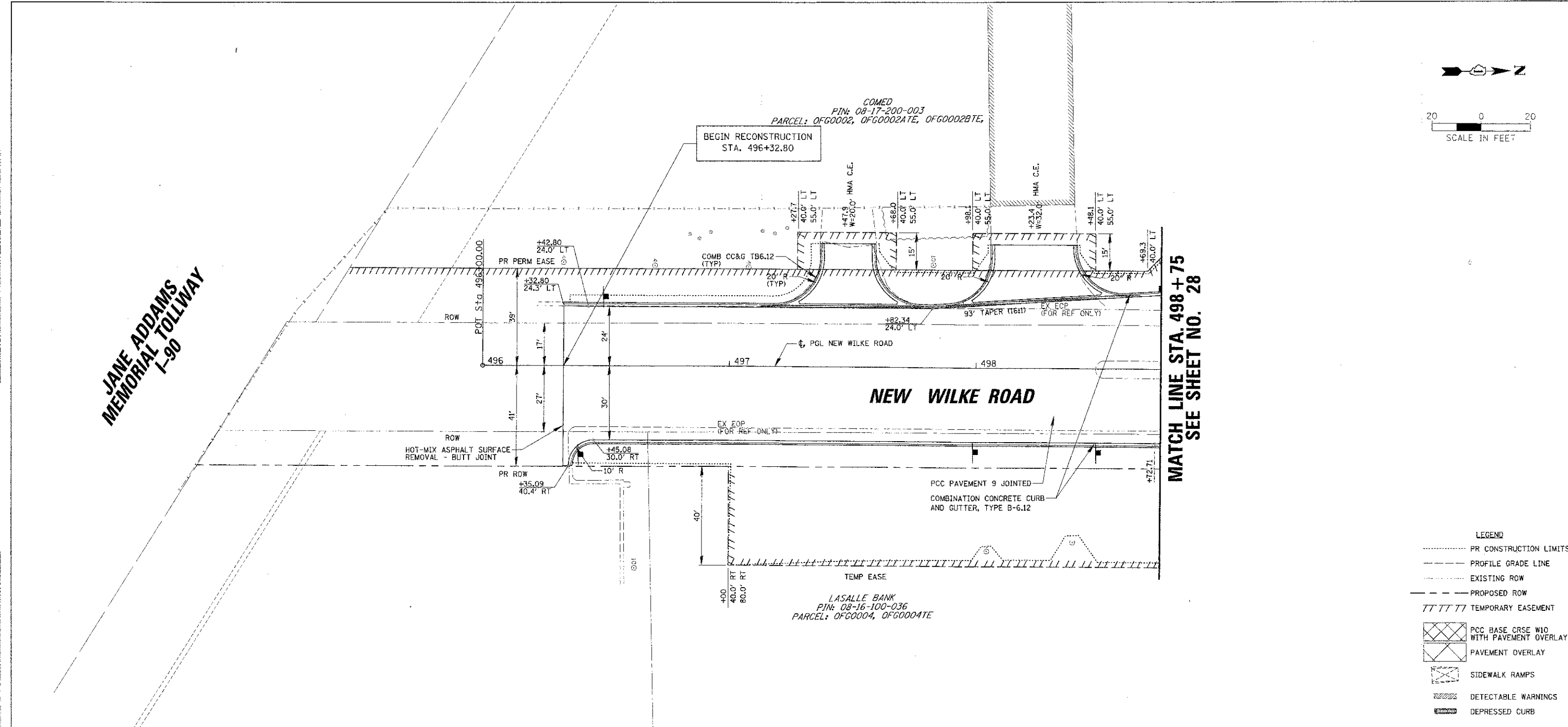
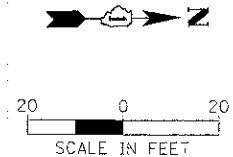
- LEGEND
- PR CONSTRUCTION LIMITS
 - PROFILE GRADE LINE
 - EXISTING ROW
 - PROPOSED ROW
 - TT TT TT TEMPORARY EASEMENT
 - [Cross-hatched box] PCC BASE CRSE W/0 WITH PAVEMENT OVERLAY
 - [Diagonal lines box] PAVEMENT OVERLAY
 - [Hatched box] SIDEWALK RAMPS
 - [Dashed box] DETECTABLE WARNINGS
 - [Solid box] DEPRESSED CURB



PLAN	DESIGNED BY	DATE
NOTED	ALTMAN, DRISCOLL	
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PROF	DESIGNED BY	DATE
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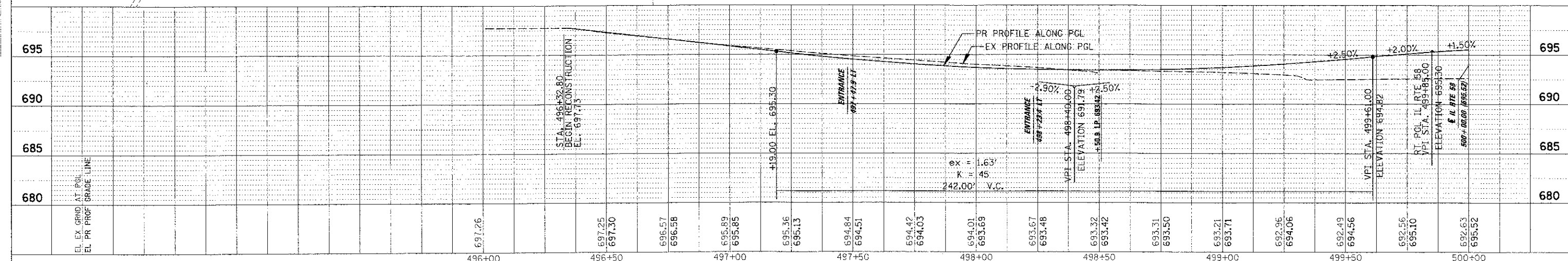
JANE ADDAMS
MEMORIAL TOLLWAY
I-90



MATCH LINE STA. 498+75
SEE SHEET NO. 28

LEGEND

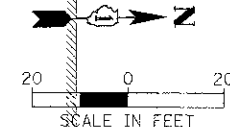
- PR CONSTRUCTION LIMITS
- - - PROFILE GRADE LINE
- - - EXISTING ROW
- - - PROPOSED ROW
- ////// TEMPORARY EASEMENT
- [Cross-hatched] PCC BASE CRSE W/O PAVEMENT OVERLAY
- [Diagonal lines] PAVEMENT OVERLAY
- [Hatched] SIDEWALK RAMPS
- [Dashed] DETECTABLE WARNINGS
- [Solid] DEPRESSED CURB



FILE NAME =	USER NAME = mvsd-ar	DESIGNED - BLL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS PROPOSED ROADWAY AND PROFILE NEW WILKE ROAD	SCALE: 204, 5V	SHEET NO. 8 OF 10 SHEETS	STA. 496+32.80 TO STA. 498+75	SECTION	COUNTY	TOTAL SHEET NO.
PLT SCALE = 204	CHECKED - JCS	REVISED -	0559						00-00078-00-CH	COOK	116 32
PLT DATE = 8/28/2012	DATE - 8/06/12	REVISED -	CONTRACT NO. 83735								
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT											

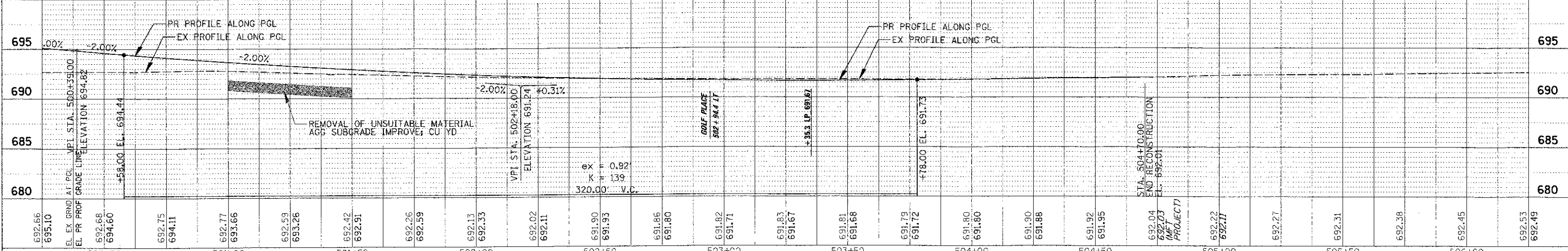
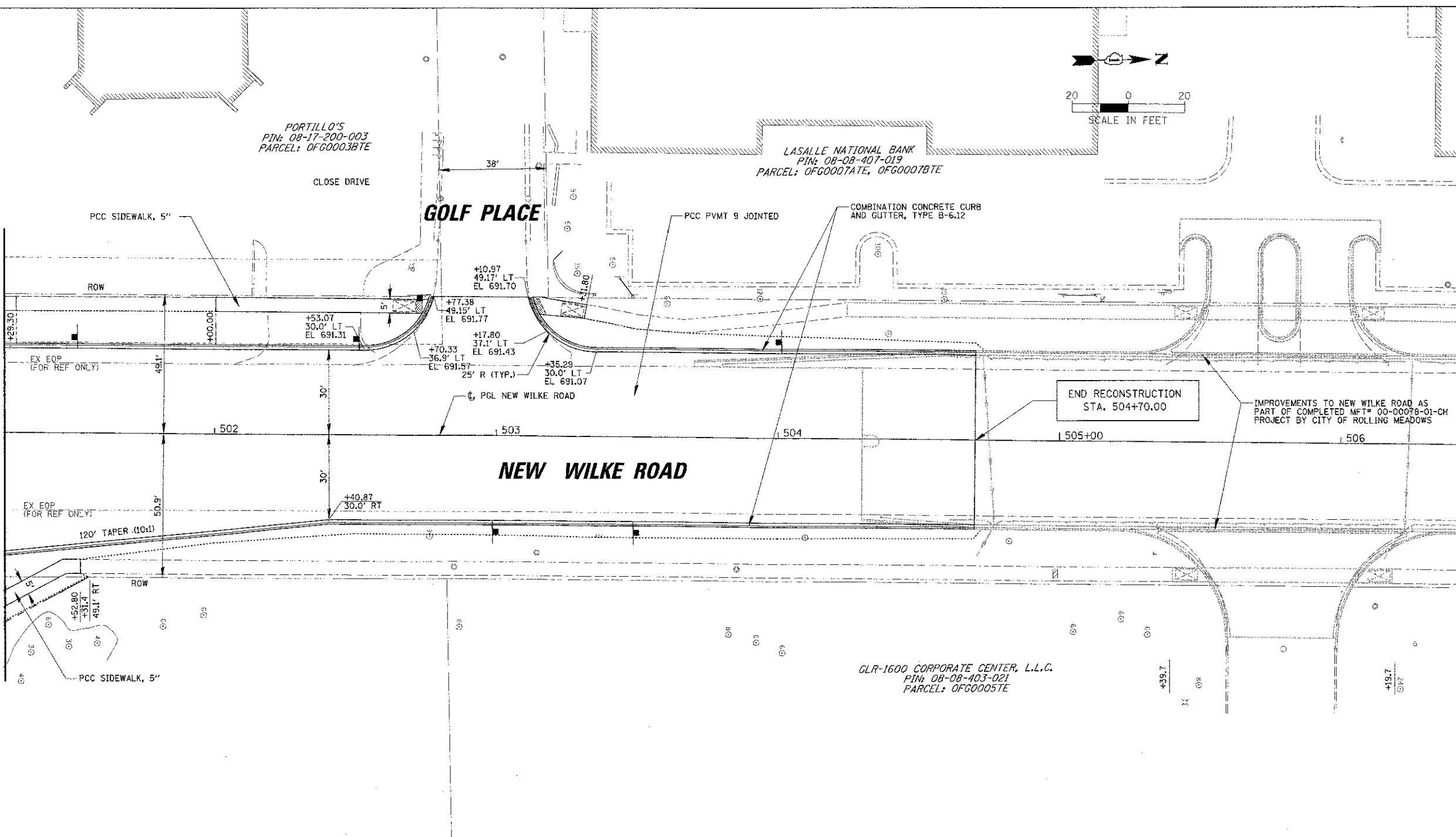
DATE	
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REVISIONS	
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NOTE BOOK	
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DATE	
BY	
REVISIONS	
PROFILE	
NOTE BOOK	
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SEE SHEET NO. 28
MATCH LINE STA. 501+25

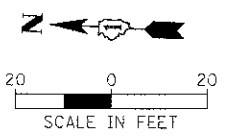
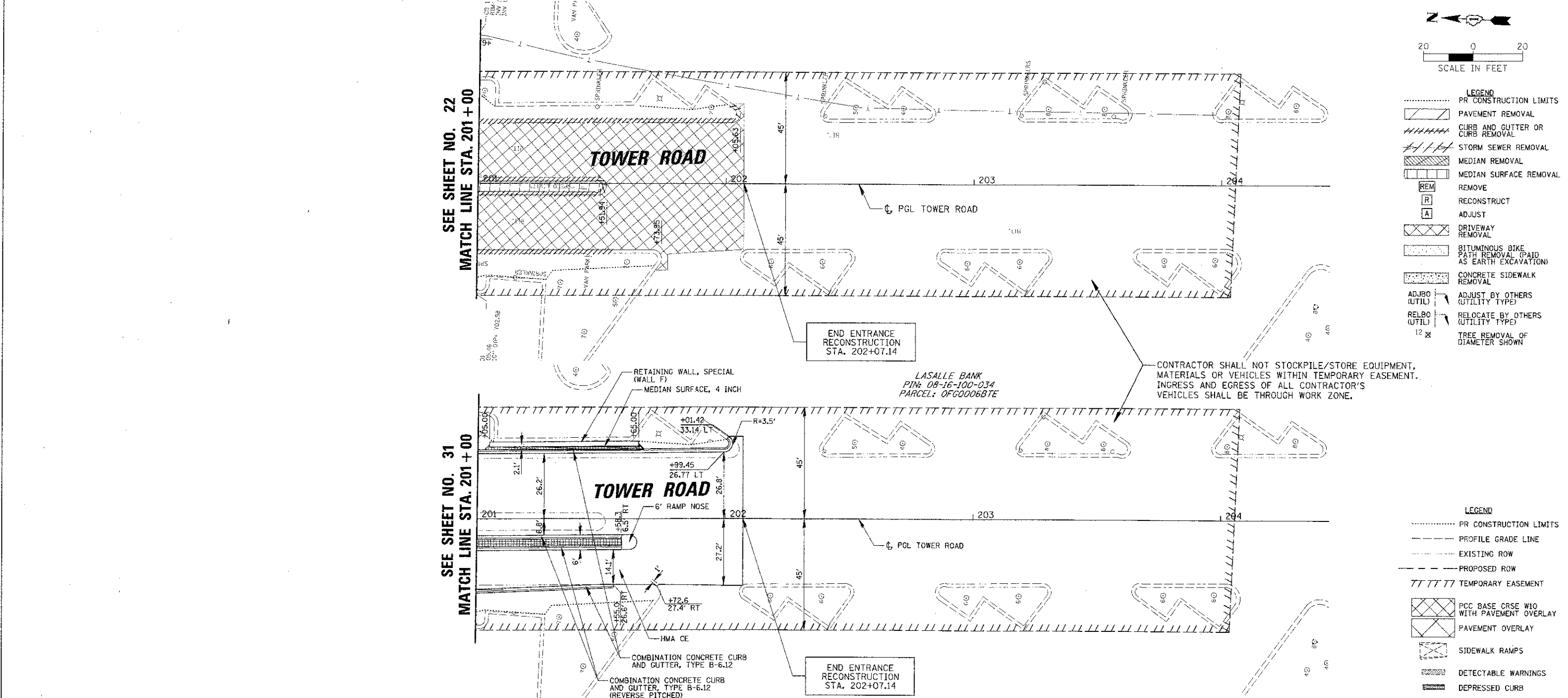
- LEGEND**
- PR CONSTRUCTION LIMITS
 - PROFILE GRADE LINE
 - EXISTING ROW
 - PROPOSED ROW
 - TEMPORARY EASEMENT
 - PCC BASE CRSE W/O PAVEMENT OVERLAY
 - PAVEMENT OVERLAY
 - SIDEWALK RAMPS
 - DETECTABLE WARNINGS
 - DEPRESSED CURB



FILE NAME =	USER NAME =	DESIGNED -	REVISOR -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS PROPOSED ROADWAY AND PROFILE NEW WILKE ROAD	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
SCALE: 228, 5V	SHEET NO. 9 OF 10 SHEETS	STA. 501+25	TO STA. 506+25			0559	00-00078-00-CH	COOK	116	33	
						CONTRACT NO. 83735					
						FED. ROAD DIST. NO. ILLINOIS; FED. AID PROJECT					

PROJECT NO.	
DATE	
BY	
REVISIONS	

PROJECT NO.	
DATE	
BY	
REVISIONS	

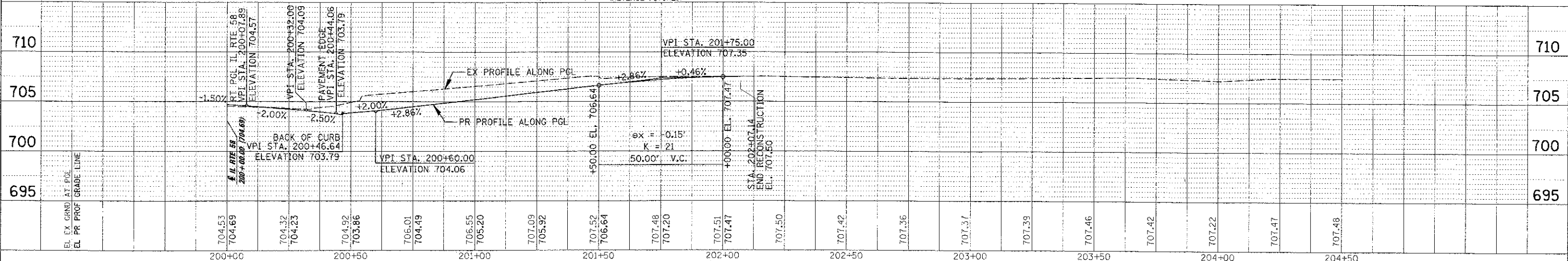


LEGEND

- PR CONSTRUCTION LIMITS
- ==== PAVEMENT OVERLAY
- //// CURB AND GUTTER OR CURB REMOVAL
- |||| STORM SEWER REMOVAL
- ||||| MEDIAN REMOVAL
- REM REMOVE
- R RECONSTRUCT
- A ADJUST
- DRIVEWAY REMOVAL
- BITUMINOUS BIKE PATH REMOVAL (PAID AS EARTH EXCAVATION)
- CONCRETE SIDEWALK REMOVAL
- ADJBO (UTIL) ADJUST BY OTHERS (UTILITY TYPE)
- RELBO (UTIL) RELOCATE BY OTHERS (UTILITY TYPE)
- 12' X TREE REMOVAL OF DIAMETER SHOWN

LEGEND

- PR CONSTRUCTION LIMITS
- PROFILE GRADE LINE
- EXISTING ROW
- PROPOSED ROW
- //// TEMPORARY EASEMENT
- PCC BASE CRSE W/O CURB WITH PAVEMENT OVERLAY
- PAVEMENT OVERLAY
- SIDEWALK RAMPS
- DETECTABLE WARNINGS
- DEPRESSED CURB



FILE NAME: \N:\NCEV\9830723\CHEFFP\98030922-2885H	USER NAME: mvsr-donor	DESIGNED: BLL	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS EXISTING CONDITIONS PROPOSED ROADWAY AND PROFILE TOWER ROAD SCALE: 20H, 5V SHEET NO. 10 OF 10 SHEETS STA. 201+00 TO STA. 205+00	F.A.P. RTE. SECTION COUNTY TOTAL SHEETS NO. 0559 00-00078-00-CH COOK 116 34 CONTRACT NO. 83735 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
	PLOT SCALE = 20'	DRAWN: PMM	REVISED: -		
	PLOT DATE = 6/30/2012	CHECKED: JGS	REVISED: -		
	DATE: 8/06/12	DATE: 8/06/12	REVISED: -		

GENERAL

- ONE LANE OF TRAFFIC IN EACH DIRECTION WILL BE MAINTAINED AT ALL TIMES ON IL RTE 58 AND ON NEW WILKE ROAD NORTH OF IL RTE 58. TURN LANES SHALL BE MAINTAINED AS SHOWN ON THE PLANS. A PEDESTRIAN ROUTE, A BIKE ROUTE AND ACCESS TO BUS STOPS WILL BE MAINTAINED AT ALL TIMES.
- CONTRACTOR WILL COORDINATE ALL TRAFFIC CONTROL AND CONSTRUCTION STAGES WITH ADJACENT PROJECTS.
- BIKE PATH SHALL REMAIN OPEN EXCEPT DURING ITS RECONSTRUCTION AND SHALL BE CLOSED ONE TIME ONLY. DURATION OF RECONSTRUCTION SHALL NOT EXCEED 10 CONSECUTIVE WORKING DAYS.
- ENTRANCES AND THE ADJOINING EXISTING PAVEMENT SHALL REMAIN IN-PLACE / OPEN TO TRAFFIC EXCEPT DURING THE RECONSTRUCTION OF THE ENTRANCE AND SHALL BE CLOSED ONE TIME ONLY. NO MORE THAN ONE ENTRANCE TO ANY PROPERTY MAY BE CLOSED AT ANY TIME. ENTRANCE CLOSURE WILL NOT OCCUR DURING CLOSURES OF LOIS DRIVE OR GOLF PLACE. DURATION OF ENTRANCE CLOSURE WILL NOT EXCEED 15 CONSECUTIVE WORKING DAYS. ENTRANCES AS NOTED IN PLANS SHALL BE CONSTRUCTED ONE-HALF AT A TIME: MINIMUM ENTRANCE WIDTH SHALL BE 12 FEET.
- SIDE STREET (LOIS DRIVE, GOLF PLACE) AND THE ADJOINING EXISTING PAVEMENT IN FRONT THEREOF SHALL REMAIN IN-PLACE / OPEN TO TRAFFIC EXCEPT DURING SIDE STREET RECONSTRUCTION AND SHALL BE CLOSED ONE TIME ONLY. NO MORE THAN ONE SIDE STREET MAY BE CLOSED AT ANY TIME. SIDE STREET CLOSURE WILL NOT OCCUR DURING CLOSURES OF ALL ENTRANCES WEST OF NEW WILKE ROAD CENTERLINE. DURATION OF SIDE STREET CLOSURE WILL NOT EXCEED 15 CONSECUTIVE WORKING DAYS. MINIMUM SIDE STREET WIDTH SHALL BE 24 FEET.
- NEW WILKE ROAD (SOUTH OF IL RTE 58) TO BE CLOSED ONE TIME ONLY, FOR NO MORE THAN 15 CONSECUTIVE WORKING DAYS. CONTRACTOR TO COORDINATE CLOSURE DATES AND ACCESS DURING CLOSURE WITH COMED. CONTRACTOR TO MAINTAIN ACCESSIBILITY TO COMED VEHICLES THROUGH WORK ZONE AS REQUESTED BY COMED AND APPROVED BY RESIDENT ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL) AND SHALL CONFORM TO DETAIL TC-21.
- THE CONTRACTOR SHALL NOTIFY IDOT AND THE CITY OF ROLLING MEADOWS TEN (10) DAYS PRIOR TO THE ESTIMATED DATE THAT THE ROADWAY WILL BE READY FOR THE APPLICATION OF PERMANENT PAVEMENT MARKING. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO HAVE THE ROADWAY CLEANED OF ANY DIRT, GRAVEL, OIL, ETC. ON THE DAY PAVEMENT MARKINGS ARE APPLIED.
- A TEMPORARY PATCH SHALL BE PLACED OVER THE TOP OF STORM SEWER OR WATER MAIN TRENCHES AT THE END OF EACH DAY IN ACCORDANCE WITH THE TEMPORARY PATCH DETAIL. REMOVAL OF THE TEMPORARY PATCH WILL BE INCLUDED IN THE COST OF PAVEMENT REMOVAL.
- THE CONTRACTOR SHALL PLACE TEMPORARY BITUMINOUS RAMPS BETWEEN THE EXISTING AND PROPOSED PAVEMENT FOR TRAFFIC SHIFTS AND ENTRANCE ACCESS, AND AT LOCATIONS AS DIRECTED BY THE ENGINEER WHEN DIRECTED BY THE ENGINEER. THIS WORK SHALL BE PAID FOR AS INCIDENTAL BITUMINOUS SURFACING.
- CONTRACTOR WILL PROVIDE NEW DRAINAGE STRUCTURE LIDS AS NEEDED FOR MAINTENANCE OF TRAFFIC; THESE LIDS WILL BECOME THE PROPERTY OF THE CONTRACTOR AT PROJECT COMPLETION. THIS WORK WILL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- DRUM MINIMUM SPACING: 50' C-C TANGENT SECTION, 20' C-C SHIFTS, DROPS AND IN MEDIANS, 15' C-C AT CORNERS, OR AS SHOWN ON HIGHWAY STANDARDS AND DISTRICT ONE DETAILS.
- ALL SIGNAGE TO BE IN ACCORDANCE WITH MUTCD. SUGGESTED MAINTENANCE OF TRAFFIC SHOWN IS MINIMUM REQUIRED; CONTRACTOR SHALL PROVIDE ADDITIONAL TRAFFIC CONTROL MEASURES AS DIRECTED BY RESIDENT ENGINEER. THIS WORK WILL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- ALL TRAFFIC CONTROL SHALL COMPLY WITH IDOT'S DROP-OFF POLICY. CONTRACTOR SHALL SUBMIT DETAILED PLAN SHOWING POSITIVE PROTECTION MEASURES TYPE, LOCATION AND DURATION THAT CONTRACTOR DESIRES TO USE AS PART OF CONTRACTOR'S MEANS/METHODS FOR CONSTRUCTING THE PROPOSED IMPROVEMENTS. CONTRACTOR SHALL NOT BEGIN ANY WORK THAT IS IN CONFLICT WITH IDOT'S DROP-OFF POLICY PRIOR TO RECEIVING RESIDENT ENGINEER'S REVIEW OF THE CONTRACTOR'S SUBMITTED DETAILED PLAN. REVIEW DOES NOT PLACE ANY RESPONSIBILITY ON ENGINEER; CONTRACTOR SHALL BE RESPONSIBLE FOR CONFORMING TO IDOT'S DROP-OFF POLICY, AND ALL LAWS AND ORDINANCES. CONTRACTOR SHALL STAGE ALL CONSTRUCTION ACTIVITIES TO MINIMIZE MOVES OF TEMP BAR WALL.
- SEE HIGHWAY STANDARDS AND DISTRICT ONE DETAILS FOR ADDITIONAL REQUIREMENTS AND INFORMATION.

PRE-STAGE (TEMPORARY PAVEMENT AND TEMPORARY TRAFFIC SIGNALS)

- PLACE EROSION CONTROL ITEMS PER THE STORM WATER POLLUTION PREVENTION PLAN AND AS DIRECTED BY THE ENGINEER.
- INSTALL TEMPORARY TRAFFIC SIGNALS; IL RTE 58 AT NEW WILKE AND AT TOWER DRIVE. REMOVE EXISTING SIGNALS AND APPURTENANCES.
- IL RTE 58 (LT): INSTALL PROPOSED DRAINAGE STRUCTURES S206, S217, S218 AND THEIR ASSOCIATED PIPES.
- IL RTE 58 (LT): CUT 2' WIDE OPENING IN EXISTING WESTBOUND OUTSIDE CURB AT STA 101+20 AND GRADE PARKWAY TO DRAIN TO S218. REPLACE EXISTING FRAME AND GRATES WITH T1F&G CLOSED LID ON EXISTING STRUCTURES CB401, CB336, CB428 AND INL18092. GRADE PARKWAY TO DRAIN TO S206. SEE MOT GENERAL NOTE 10 ON THIS SHEET.
- NEW WILKE (LT): REPLACE EXISTING FRAME AND GRATES WITH T1F&G OPEN LID ON EXISTING STRUCTURES INL4139, AND INL4136. SEE MOT GENERAL NOTE 10 ON THIS SHEET.
- PLACE EROSION CONTROL ITEMS IN NEW SWALES AND STRUCTURES PER THE STORM WATER POLLUTION PREVENTION PLAN AND AS DIRECTED BY THE ENGINEER.
- IL RTE 58 - REMOVE MEDIANS AND BUILD TEMPORARY PAVEMENT. ADJUST DRAINAGE STRUCTURES TO DRAIN MEDIAN.
- NEW WILKE RD - REMOVE EXISTING CURB AND GUTTER AND BUILD TEMPORARY PAVEMENT ALONG WEST SIDE OF ROADWAY, THEN REMOVE MEDIAN AND BUILD TEMPORARY PAVEMENT.
- IN AREAS OF STAGE I TRAFFIC, FILL POTHOLES WITH INCIDENTAL BITUMINOUS SURFACING, AT LOCATIONS AND AS DIRECTED BY THE ENGINEER.
- PLACE TRAFFIC CONTROL AND TEMPORARY PAVEMENT MARKINGS. REMOVE CONFLICTING PAVEMENT MARKINGS.

STAGE I (BUILD IL RTE 58 EASTBOUND LANES AND DRAINAGE, BUILD NEW WILKE SOUTH OF IL RTE 58, BUILD NEW WILKE NORTHBOUND LANES NORTH OF IL RTE 58)

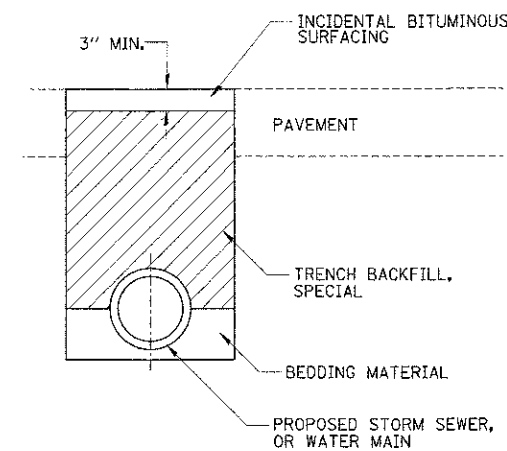
- MAINTAIN EROSION CONTROL ITEMS PER THE STORM WATER POLLUTION PREVENTION PLAN AND AS DIRECTED BY THE ENGINEER.
- PLACE TEMPORARY BARRIER WALLS WITH IMP ATTN TEMP NRD TL2.
- CONSTRUCT THE SOUTH SIDE OF IL RTE 58 WITH ALL CONNECTING DRIVEWAYS, ENTRANCES, SIDEWALKS, BIKE PATHS, RETAINING WALLS, TRAFFIC INTERCONNECT CABLES, LANDSCAPING, AND DRAINAGE.
- TOWER ROAD (AT IL RTE 58 STA 113+00) ENTRANCE. PLACE TEMPORARY BARRIER WALL TO CLOSE ENTRANCE; ALL OTHER ENTRANCES AND SOUTH LEG OF NEW WILKE TO REMAIN OPEN. RECONSTRUCT ENTRANCE. REMOVE TEMP BAR WALL AND OPEN ENTRANCE.
- TOWER ENTRANCE (AT IL RTE 58 STA 109+28) ENTRANCE. PLACE TEMPORARY BARRIER WALL TO CLOSE ENTRANCE; ALL OTHER ENTRANCES AND SOUTH LEG OF NEW WILKE TO REMAIN OPEN. RECONSTRUCT ENTRANCE. REMOVE TEMP BAR WALL AND OPEN ENTRANCE.
- NEW WILKE ROAD SOUTH LEG (AT IL RTE 58 STA 100+00). PLACE TEMPORARY BARRIER WALL TO CLOSE; ALL OTHER ENTRANCES TO REMAIN OPEN. RECONSTRUCT ROADWAY WITH ALL CONNECTING DRIVEWAYS, ENTRANCES, SIDEWALKS, LANDSCAPING, AND DRAINAGE. REMOVE TEMP BAR WALL AND OPEN NEW WILKE ROAD SOUTH LEG.
- CONSTRUCT THE EAST SIDE OF NEW WILKE ROAD NORTH OF IL RTE 58 WITH ALL CONNECTING DRIVEWAYS, ENTRANCES, SIDEWALKS, LANDSCAPING, AND DRAINAGE. CONTRACTOR TO TEMPORARILY CONNECT EXISTING STORM SEWER SYSTEM TO PROPOSED STORM SEWER PIPES (SEE GENERAL NOTE 7A).
- PLACE EROSION CONTROL ITEMS IN NEW SWALES AND STRUCTURES PER THE STORM WATER POLLUTION PREVENTION PLAN AND AS DIRECTED BY THE ENGINEER.
- PLACE TEMPORARY PAVEMENT, TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL AS SHOWN. REMOVE CONFLICTING PAVEMENT MARKINGS.

STAGE II (BUILD IL RTE 58 WESTBOUND LANES AND DRAINAGE, BUILD NEW WILKE SOUTHBOUND LANES NORTH OF IL RTE 58)

- MAINTAIN EROSION CONTROL ITEMS PER THE STORM WATER POLLUTION PREVENTION PLAN AND AS DIRECTED BY THE ENGINEER.
- RELOCATE TEMPORARY BARRIER WALLS WITH IMP ATTN TEMP NRD TL2.
- CONSTRUCT THE NORTH SIDE OF IL RTE 58 WITH ALL CONNECTING DRIVEWAYS, ENTRANCES, SIDEWALKS, LANDSCAPING, AND DRAINAGE.
- CONSTRUCT THE WEST SIDE OF NEW WILKE ROAD NORTH OF IL RTE 58 WITH ALL CONNECTING DRIVEWAYS, ENTRANCES, SIDEWALKS, LANDSCAPING, AND DRAINAGE.
- REMOVE TEMPORARY BARRIER WALLS WITH IMP ATTN TEMP NRD TL2.
- PLACE TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL AS SHOWN. REMOVE CONFLICTING PAVEMENT MARKINGS.

STAGE III (FINAL LANDSCAPING, MEDIANS, PERMANENT TRAFFIC SIGNALS AND FINAL PAVEMENT MARKINGS)

- MAINTAIN EROSION CONTROL ITEMS PER THE STORM WATER POLLUTION PREVENTION PLAN AND AS DIRECTED BY THE ENGINEER.
- COMPLETE ALL LANDSCAPING.
- INSTALL PERMANENT TRAFFIC SIGNALS; IL RTE 58 AT NEW WILKE AND AT TOWER DRIVE. REMOVE TEMPORARY SIGNALS.
- OVERLAY IL RTE 58 EAST OF TOWER ROAD.
- CONSTRUCT MEDIANS ON IL RTE 58.
- PLACE FINAL PAVEMENT MARKINGS.
- UPON APPROVAL FROM THE ENGINEER, REMOVE ALL TEMPORARY EROSION CONTROL.

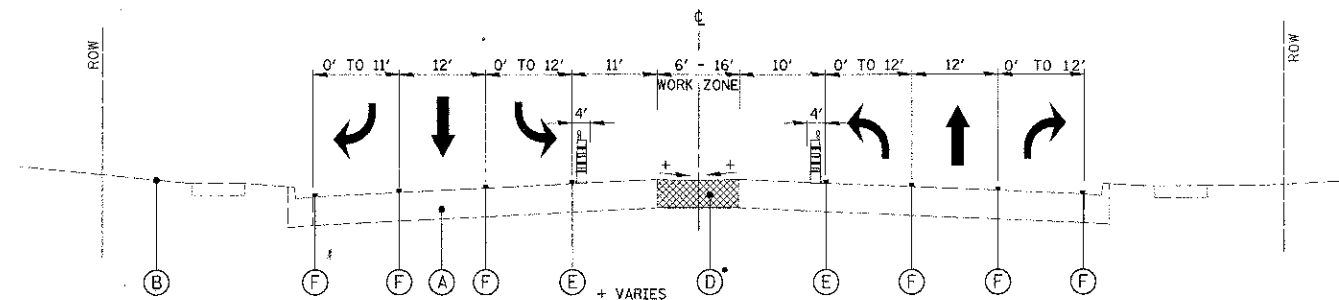


TEMPORARY PATCH DETAIL

MOT SIGN LEGEND

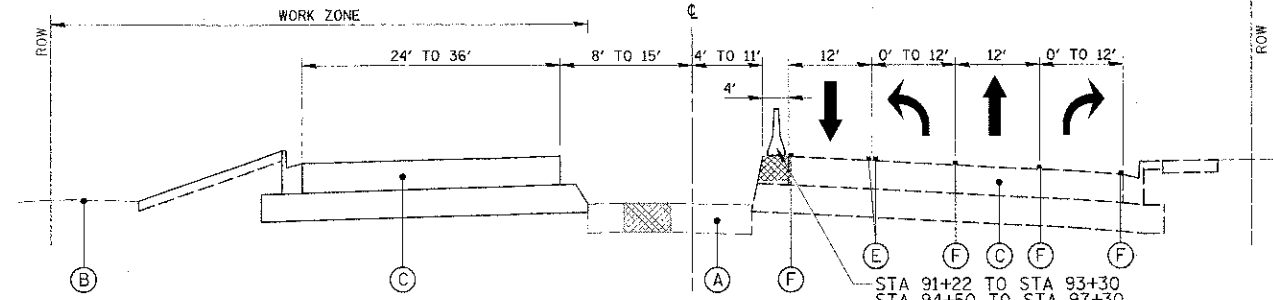
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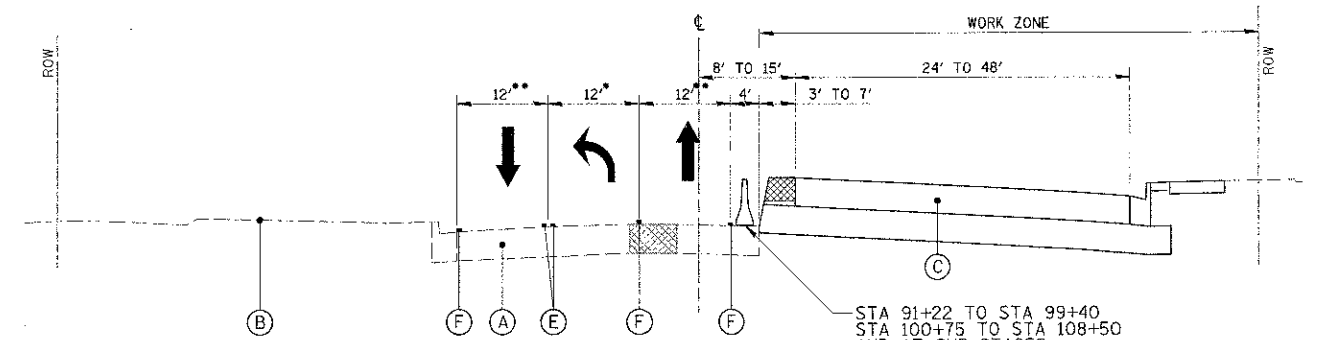
• STA. 83+13 TO STA. 88+98
 STA. 91+24 TO STA. 99+48
 STA. 100+48 TO STA. 105+63
 STA. 106+25 TO STA. 112+63
 STA. 113+37 TO STA. 116+00

**TYPICAL SECTION - PRE STAGE
 GOLF ROAD**
 STA. 83 + 13.48 TO STA. 120 + 00



STA 91+22 TO STA 93+30
 STA 94+50 TO STA 97+30
 STA 97+40 TO NEW WILKE
 AND AT SUB-STAGES:
 TEMP BAR WALL WITH IMP ATTN TEMP NRD TL2
 ALL OTHER LOCATIONS:
 DRUM W/ STEADY BURN LIGHT
 OR
 DOUBLE VERTICAL PANEL W/
 STEADY BURN BI-DIRECTIONAL LIGHT
 AS SHOWN IN PLANS AND AS DIRECTED BY ENGINEER

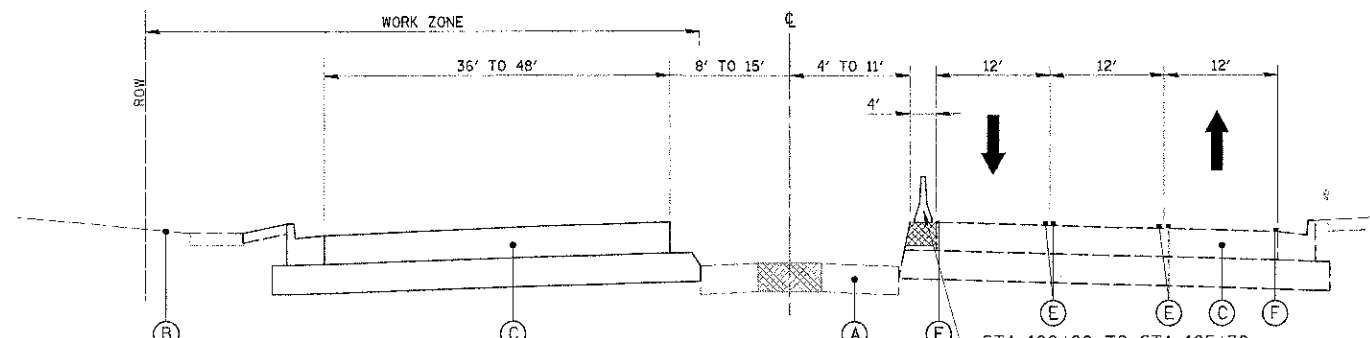
**TYPICAL SECTION - STAGE 2
 GOLF ROAD**
 STA. 91 + 00 TO STA. 100 + 00



• VARIES 0' TO 12'
 STA. 91+00 TO STA. 93+80
 ** VARIES TO 11' FROM
 STA. 109+38 TO STA. 112+14

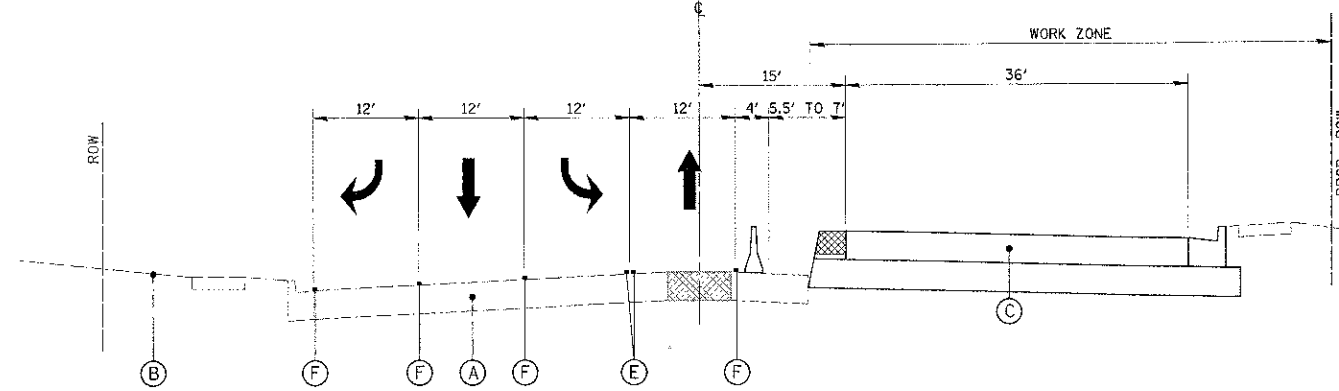
**TYPICAL SECTION - STAGE 1
 GOLF ROAD**
 STA. 91 + 00 TO STA. 100 + 00
 STA. 105 + 00 TO STA. 114 + 00

STA 91+22 TO STA 99+40
 STA 100+75 TO STA 108+50
 AND AT SUB-STAGES:
 TEMP BAR WALL WITH IMP ATTN TEMP NRD TL2
 ALL OTHER LOCATIONS:
 DRUM W/ STEADY BURN LIGHT
 OR
 DOUBLE VERTICAL PANEL W/
 STEADY BURN BI-DIRECTIONAL LIGHT
 AS SHOWN IN PLANS AND AS DIRECTED BY ENGINEER

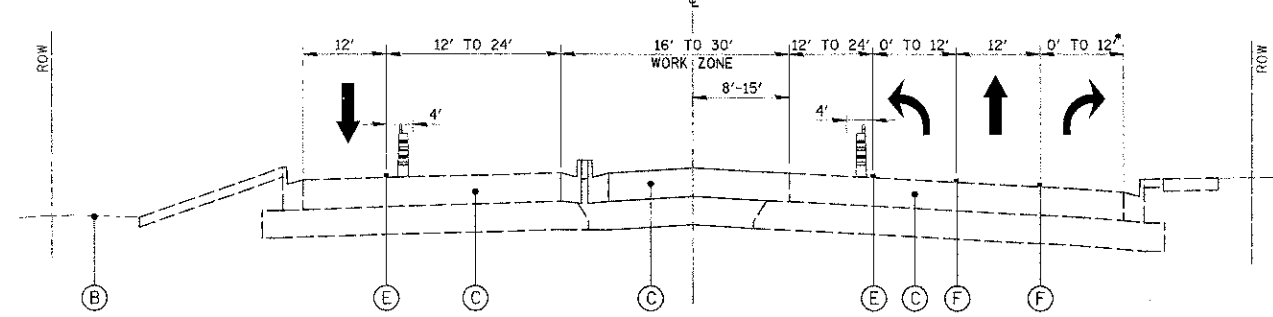


STA 100+80 TO STA 105+30
 STA 106+60 TO STA 112+40
 AND AT SUB-STAGES:
 TEMP BAR WALL WITH IMP ATTN TEMP NRD TL2
 ALL OTHER LOCATIONS:
 DRUM W/ STEADY BURN LIGHT
 OR
 DOUBLE VERTICAL PANEL W/
 STEADY BURN BI-DIRECTIONAL LIGHT
 AS SHOWN IN PLANS AND AS DIRECTED BY ENGINEER

**TYPICAL SECTION - STAGE 2
 GOLF ROAD**
 STA. 100 + 00.00 TO STA. 114 + 00

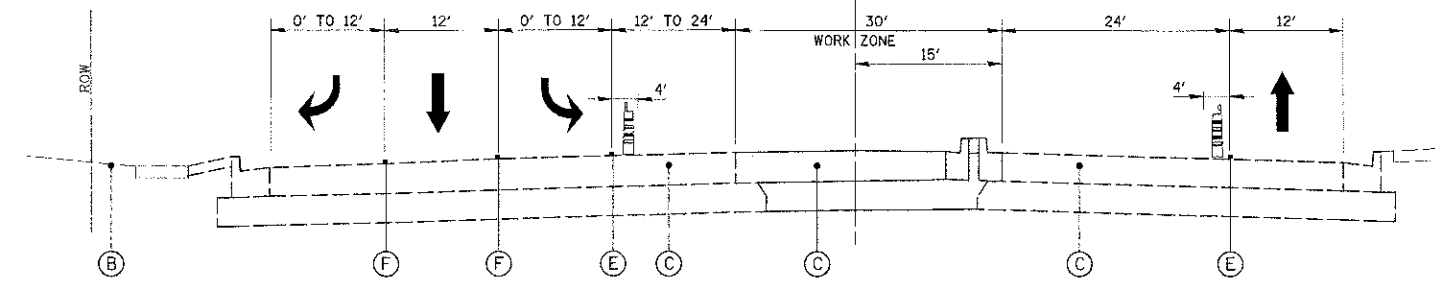


**TYPICAL SECTION - STAGE 1
 GOLF ROAD**
 STA. 100 + 00 TO STA. 105 + 00



• RIGHT TURN LANE AT GOLF ROAD ONLY

**TYPICAL SECTION - STAGE 3
 GOLF ROAD**
 STA. 92 + 32.78 TO STA. 100 + 00
 STA. 105 + 00 TO STA. 114 + 00



**TYPICAL SECTION - STAGE 3
 GOLF ROAD**
 STA. 100 + 00 TO STA. 105 + 00

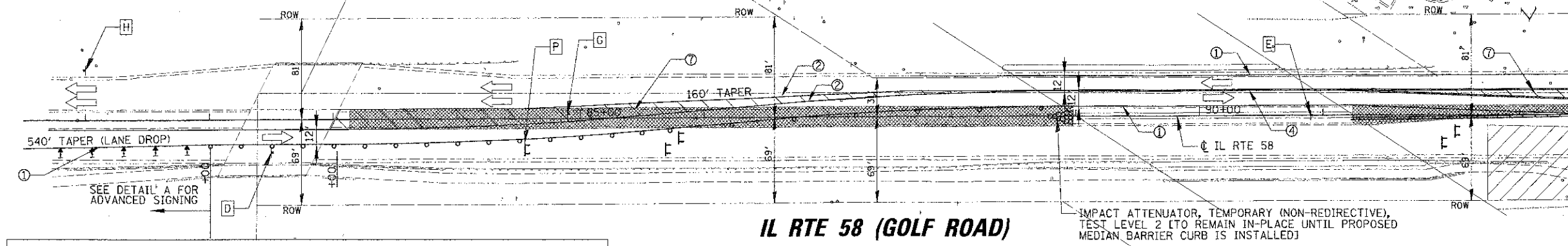
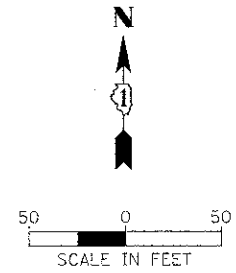
LEGEND

- (A) EXISTING ROADWAY
- (B) EXISTING GROUND
- (C) PROPOSED ROADWAY
- (D) TEMPORARY PAVEMENT
- (E) TEMPORARY PAVEMENT MARKING - LINE, YELLOW
TEMP RAIS REF PVT MKR
- (F) TEMPORARY PAVEMENT MARKING - LINE, WHITE
TEMP RAIS REF PVT MKR

- TEMPORARY BARRIER WALL
- DRUM W/STEADY BURN BI-DIRECTIONAL LIGHT
- DOUBLE VERTICAL PANEL (A PANEL ON EACH SIDE OF THE POST) W/STEADY BURN BI-DIRECTIONAL LIGHT
- TEMPORARY PAVEMENT, 8"
- TRAFFIC DIRECTION

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MEMORIAL TOLLWAY
I-90**

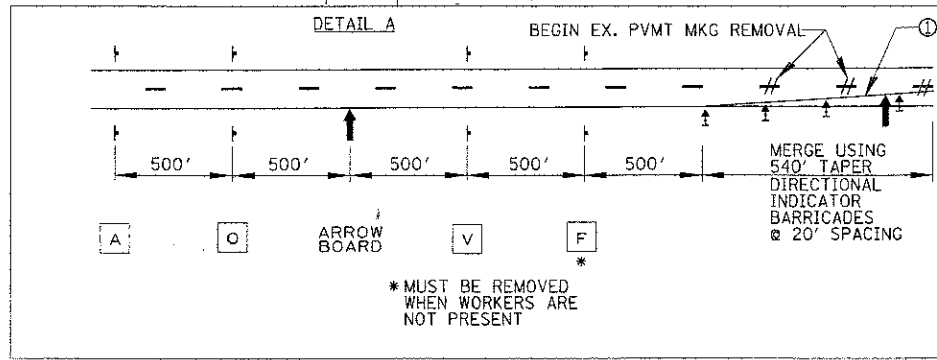
SALT CREEK



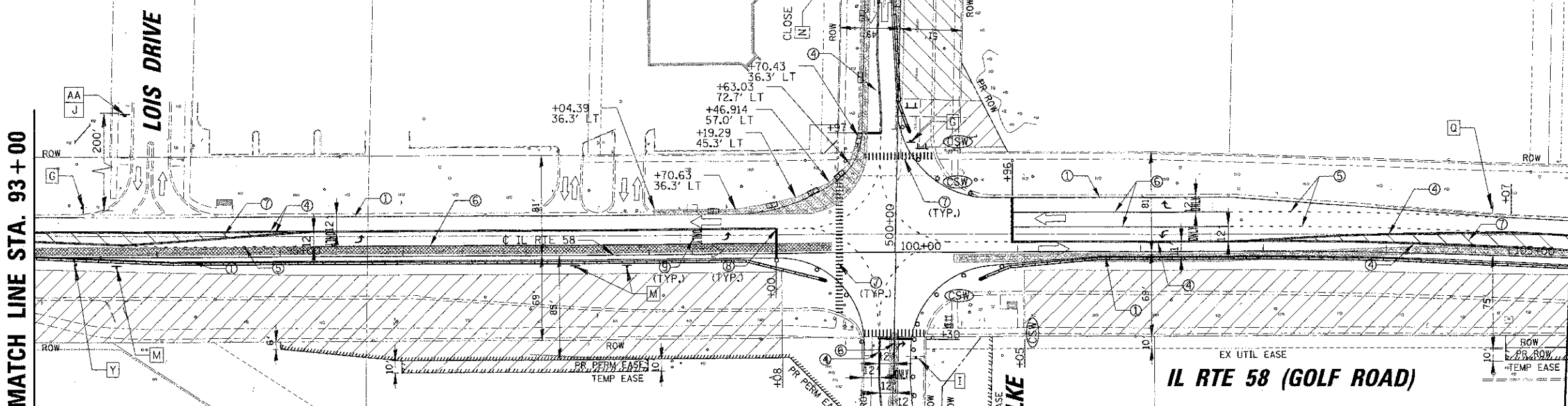
MATCH LINE STA. 93+00

IL RTE 58 (GOLF ROAD)

IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2 (TO REMAIN IN-PLACE UNTIL PROPOSED MEDIAN BARRIER CURB IS INSTALLED)



- LEGEND:**
- ① TEMPORARY PAVEMENT MARKING - LINE 4" (WHITE) *
 - ② TEMPORARY PAVEMENT MARKING - LINE 4" (YELLOW) *
 - ③ TEMPORARY PAVEMENT MARKING - LINE 4" (WHITE SKIP-DASH 30'-10') *
 - ④ TEMPORARY PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW @ 11" C-C) *
 - ⑤ TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE SKIP-DASH 6'-2') *
 - ⑥ TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE) *
 - ⑦ TEMPORARY PAVEMENT MARKING - LINE 12" (YELLOW DIAGONALS @ 20' C-C)
 - ⑧ TEMPORARY PAVEMENT MARKING - LINE 24" (WHITE)
 - ⑨ TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
 - ⑩ TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE SKIP-DASH 9'-3') *
- * WITH TEMP RAIS REF PVT MKR
- SEE MOT SIGN LEGEND, SHEET 35.



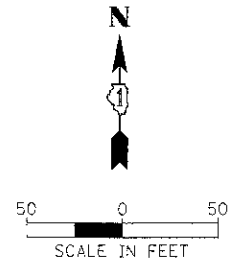
MATCH LINE STA. 105+50

IL RTE 58 (GOLF ROAD)

AT END OF STAGE I, ONCE EASTERN TWO ENTRANCES ARE COMPLETE, CONSTRUCT SOUTH LEG OF NEW WILKE AND COMPLETE STAGE I CONSTRUCTION ON GOLF FROM STA. 99+08 TO STA. 101+05. OPEN NEW WILKE SOUTH OF GOLF ROAD TO TRAFFIC WHEN COMPLETED.

NOTE:
SUB-STAGES WILL BE NEEDED TO MAINTAIN TRAFFIC PER SUGGESTED MAINTENANCE OF TRAFFIC NOTES AND AS DIRECTED BY ENGINEER. THIS WORK MAY INCLUDE ADDITIONAL TEMPORARY PAVEMENT, TEMPORARY TURN LANE CLOSURES (INTO CLOSED DRIVES), TEMPORARY TRAFFIC SIGNAL HEAD ADJUSTMENTS, TEMP BAR WALL, TEMPORARY PAVEMENT MARKINGS, BARRICADES AND SIGNING.

- LEGEND:**
- WORK ZONE
 - TEMPORARY PAVEMENT
 - DRUM W/STEADY BURN LIGHT
 - BI-DIRECTIONAL (MONO-DIR. STG III)
 - DOUBLE VERTICAL PANEL W/STEADY BURN BI-DIRECTIONAL LIGHT
 - IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE) TEST LEVEL 2
 - TEMPORARY BARRIER WALL
 - TYPE II DIRECTIONAL BARRICADE W/STEADY BURN MONO-DIR LIGHT
 - TYPE III BARRICADE W/TWO FLASHING LIGHTS
 - WORK ZONE SIGN
 - TRAFFIC FLOW
 - ARROW BOARD
 - CLOSE SIDEWALK USING STD. 701801
 - MUST BE REMOVED WHEN WORKERS ARE NOT PRESENT



MATCH LINE STA. 105 + 50

MATCH LINE STA. 118 + 25

IL RTE 58 (GOLF ROAD)

MARKET PLACE MALL

TOWER ROAD

MEIJER DRIVE

IL RTE 62 ROAD (ALGONQUIN ROAD)

IL RTE 58 (GOLF ROAD)

MATCH LINE STA. 118 + 25

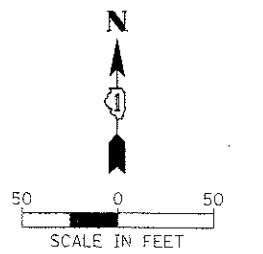
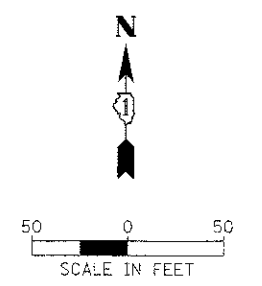
- LEGEND:**
- WORK ZONE
 - TEMPORARY PAVEMENT
 - DRUM W/STEADY BURN LIGHT
 - BI-DIRECTIONAL (MONO-DIR. STG III)
 - DOUBLE VERTICAL PANEL W/STEADY BURN BI-DIRECTIONAL LIGHT
 - IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE) TEST LEVEL 2
 - TEMPORARY BARRIER WALL
 - TYPE II DIRECTIONAL BARRICADE W/STEADY BURN MONO-DIR LIGHT
 - TYPE III BARRICADE W/TWO FLASHING LIGHTS
 - WORK ZONE SIGN
 - TRAFFIC FLOW
 - ARROW BOARD
 - CLOSE SIDEWALK USING STD. 701801
 - MUST BE REMOVED WHEN WORKERS ARE NOT PRESENT

- LEGEND:**
- ① TEMPORARY PAVEMENT MARKING - LINE 4" (WHITE) *
 - ② TEMPORARY PAVEMENT MARKING - LINE 4" (YELLOW) *
 - ③ TEMPORARY PAVEMENT MARKING - LINE 4" (WHITE SKIP-DASH 30'-10') *
 - ④ TEMPORARY PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW @ 11" C-C) *
 - ⑤ TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE SKIP-DASH 6'-2') *
 - ⑥ TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE) *
 - ⑦ TEMPORARY PAVEMENT MARKING - LINE 12" (YELLOW DIAGONALS @ 20' C-C)
 - ⑧ TEMPORARY PAVEMENT MARKING - LINE 24" (WHITE)
 - ⑨ TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
 - ⑩ TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE SKIP-DASH 9'-3') *
- * WITH TEMP RAIS REF PVT MKR

CONSTRUCT THIS ENTRANCE TO CONTINENTAL TOWERS AT BEGINNING OF STAGE I; OPEN TO TRAFFIC WHEN COMPLETED. EASTBOUND RT TURN LANE (STA. 110+00 TO STA. 111+16) AND WESTBOUND LT TURN LANE (STA. 112+77 TO STA. 117+38) TO BE CLOSED (VIA BARRICADES) TO TRAFFIC ONLY DURING ENTRANCE CLOSURE.

ONCE EAST ENTRANCE IS COMPLETE, BUILD THIS ENTRANCE; OPEN TO TRAFFIC WHEN COMPLETED.

NOTE:
SUB-STAGES WILL BE NEEDED TO MAINTAIN TRAFFIC PER SUGGESTED MAINTENANCE OF TRAFFIC NOTES AND AS DIRECTED BY ENGINEER. THIS WORK MAY INCLUDE ADDITIONAL TEMPORARY PAVEMENT, TEMPORARY TURN LANE CLOSURES (INTO CLOSED DRIVES), TEMPORARY TRAFFIC SIGNAL HEAD ADJUSTMENTS, TEMP BAR WALL, TEMPORARY PAVEMENT MARKINGS, BARRICADES AND SIGNING.



F.I.P. NAME - <small>FILED: 10/15/12 08:07:27 C:\11011\826099\3-12-12</small>		USER NAME = mvp-sarar	DESIGNED - BLL DRAWN - PMM CHECKED - JGS DATE - 8/06/12	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS SUGGESTED MAINTENANCE OF TRAFFIC - STAGE I IL RTE 58 (GOLF ROAD)	F.A.P. RTE. 0559 SECTION 00-00078-00-CH COUNTY COOK TOTAL SHEETS 116 SHEETS NO. 39	CONTRACT NO. 83735 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
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SCALE: 50' SHEET NO. 2 OF 6 SHEETS STA. 105+50 TO STA. 128+06.00

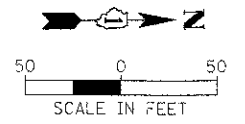
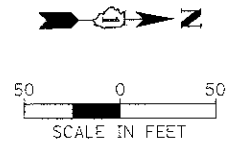
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MEMORIAL TOLLWAY
I-90

IL RTE 58
(GOLF ROAD)

GOLF PLACE

NEW WILKE
ROAD

MATCH LINE STA. 504 + 00

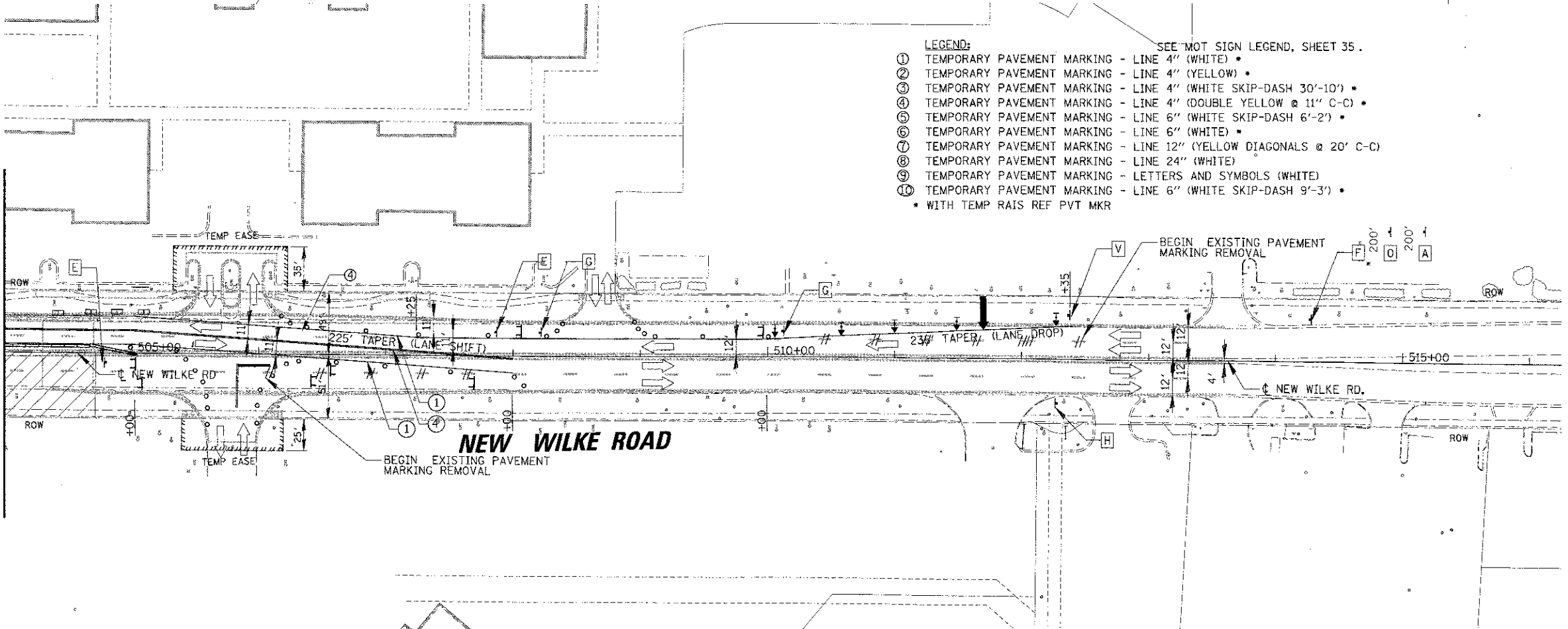


- LEGEND:
- ① TEMPORARY PAVEMENT MARKING - LINE 4" (WHITE) *
 - ② TEMPORARY PAVEMENT MARKING - LINE 4" (YELLOW) *
 - ③ TEMPORARY PAVEMENT MARKING - LINE 4" (WHITE SKIP-DASH 30'-10') *
 - ④ TEMPORARY PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW @ 11" C-C) *
 - ⑤ TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE SKIP-DASH 6'-2') *
 - ⑥ TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE) *
 - ⑦ TEMPORARY PAVEMENT MARKING - LINE 12" (YELLOW DIAGONALS @ 20' C-C)
 - ⑧ TEMPORARY PAVEMENT MARKING - LINE 24" (WHITE)
 - ⑨ TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
 - ⑩ TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE SKIP-DASH 9'-3') *
- * WITH TEMP RAIS REF PVT MKR
- SEE 'NOT SIGN LEGEND, SHEET 35.

NOTE:
SUB-STAGES WILL BE NEEDED TO MAINTAIN TRAFFIC PER SUGGESTED MAINTENANCE OF TRAFFIC NOTES AND AS DIRECTED BY ENGINEER. THIS WORK MAY INCLUDE ADDITIONAL TEMPORARY PAVEMENT, TEMPORARY TURN LANE CLOSURES (INTO CLOSED DRIVES), TEMPORARY TRAFFIC SIGNAL HEAD ADJUSTMENTS, TEMP BAR WALL, TEMPORARY PAVEMENT MARKINGS, BARRICADES AND SIGNING.

- LEGEND:
- ▨ WORK ZONE
 - ▨ TEMPORARY PAVEMENT
 - DRUM W/STEADY BURN LIGHT
 - BI-DIRECTIONAL (MONO-DIR, STG III)
 - ▣ DOUBLE VERTICAL PANEL W/STEADY BURN BI-DIRECTIONAL LIGHT
 - ▬ IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE) TEST LEVEL 2
 - ▬ TEMPORARY BARRIER WALL
 - ▬ TYPE II DIRECTIONAL BARRICADE W/STEADY BURN MONO-DIR LIGHT
 - ▬ TYPE III BARRICADE W/TWO FLASHING LIGHTS
 - ▬ WORK ZONE SIGN
 - ▬ TRAFFIC FLOW
 - ▬ ARROW BOARD
 - (CSW) CLOSE SIDEWALK USING STD. 701801
 - ▬ (XX) MUST BE REMOVED WHEN WORKERS ARE NOT PRESENT

MATCH LINE STA. 504 + 00

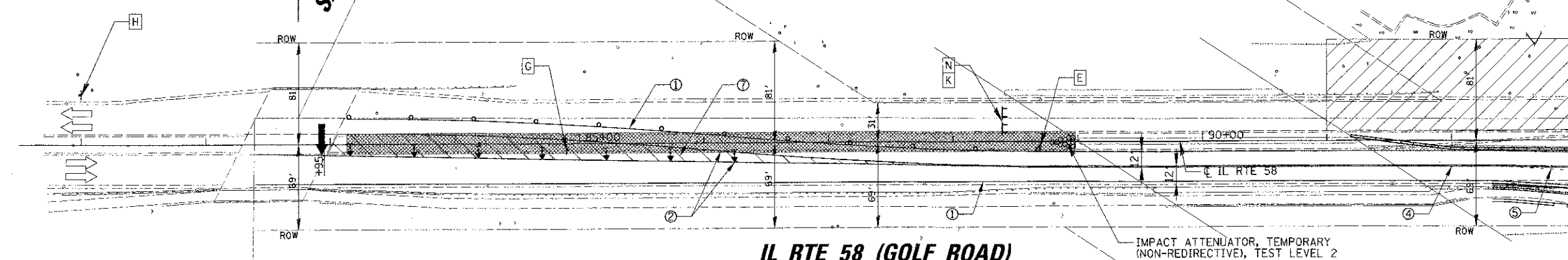
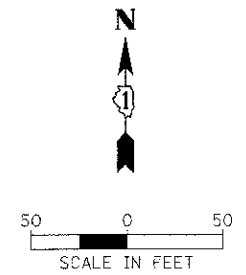


FILE NAME	USER NAME = mvendor	DESIGNED - BLL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS SUGGESTED MAINTENANCE OF TRAFFIC - STAGE I NEW WILKE ROAD		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
REVISIONS		DRAWN - PMM	REVISED -		0559	00-00078-00-CH	COOK	116	40				
		CHECKED - JGS	REVISED -		SCALE: 50'			SHEET NO. 3 OF 6 SHEETS		STA. 496+35.30 TO STA. 516+25		CONTRACT NO. 83735	
		DATE - 8/06/12	REVISED -		STA. 496+35.30 TO STA. 516+25		FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT				

JANE ADDAMS
MEMORIAL TOLLWAY
I-90

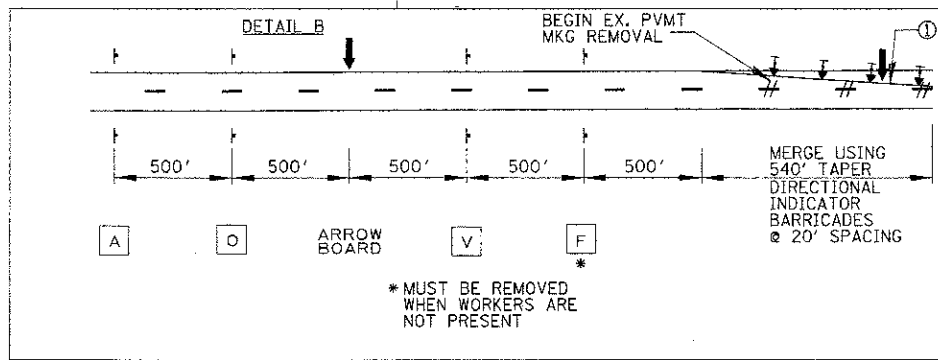
SALT CREEK

SEE DETAIL B FOR
ADVANCED SIGNING

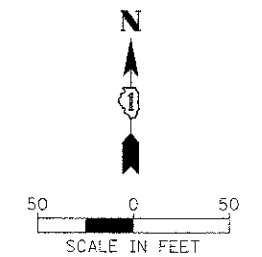


IL RTE 58 (GOLF ROAD)

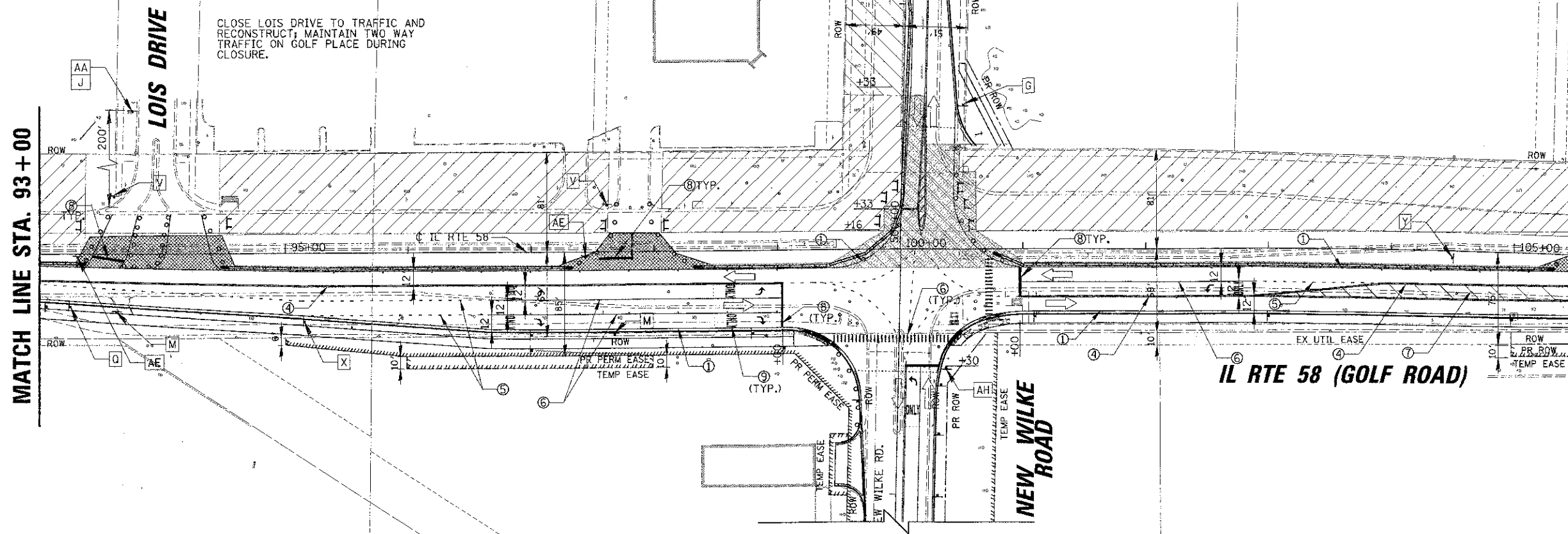
MATCH LINE STA. 93+00



- LEGEND: SEE MOT SIGN LEGEND, SHEET 35.
- ① TEMPORARY PAVEMENT MARKING - LINE 4" (WHITE) *
 - ② TEMPORARY PAVEMENT MARKING - LINE 4" (YELLOW) *
 - ③ TEMPORARY PAVEMENT MARKING - LINE 4" (WHITE SKIP-DASH 30'-10') *
 - ④ TEMPORARY PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW @ 11" C-C) *
 - ⑤ TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE SKIP-DASH 6'-2') *
 - ⑥ TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE) *
 - ⑦ TEMPORARY PAVEMENT MARKING - LINE 12" (YELLOW DIAGONALS @ 20' C-C)
 - ⑧ TEMPORARY PAVEMENT MARKING - LINE 24" (WHITE)
 - ⑨ TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
 - ⑩ TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE SKIP-DASH 9'-3') *
- * WITH TEMP RAIS REF PVT MKR



CLOSE LOIS DRIVE TO TRAFFIC AND RECONSTRUCT; MAINTAIN TWO WAY TRAFFIC ON GOLF PLACE DURING CLOSURE.



IL RTE 58 (GOLF ROAD)

MATCH LINE STA. 105+00

NOTE:
SUB-STAGES WILL BE NEEDED TO MAINTAIN TRAFFIC PER SUGGESTED MAINTENANCE OF TRAFFIC NOTES AND AS DIRECTED BY ENGINEER. THIS WORK MAY INCLUDE ADDITIONAL TEMPORARY PAVEMENT, TEMPORARY TURN LANE CLOSURES (INTO CLOSED DRIVES), TEMPORARY TRAFFIC SIGNAL HEAD ADJUSTMENTS, TEMP BAR WALL, TEMPORARY PAVEMENT MARKINGS, BARRICADES AND SIGNING.

- LEGEND:
- WORK ZONE
 - TEMPORARY PAVEMENT
 - DRUM W/STEADY BURN LIGHT
 - BI-DIRECTIONAL (MONO-DIR. STG IID)
 - DOUBLE VERTICAL PANEL W/STEADY BURN BI-DIRECTIONAL LIGHT
 - IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE) TEST LEVEL 2
 - TEMPORARY BARRIER WALL
 - TYPE II DIRECTIONAL BARRICADE W/STEADY BURN MONO-DIR LIGHT
 - TYPE III BARRICADE W/TWO FLASHING LIGHTS
 - WORK ZONE SIGN
 - TRAFFIC FLOW
 - ARROW BOARD
 - CLOSE SIDEWALK USING STD. 701801
 - MUST BE REMOVED WHEN WORKERS ARE NOT PRESENT

FILE NAME: W02404516_0000230-01072_53350623-002301	USER NAME: mwardner	DESIGNED: BLL	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS SUGGESTED MAINTENANCE OF TRAFFIC - STAGE II IL RTE 58 (GOLF ROAD)	F.A.P. RTE: 0559	SECTION: 00-00078-00-CH	COUNTY: COOK	TOTAL SHEETS: 116	SHEET NO.: 41		
PLOT SCALE: 50'	CHECKED: JGS	DRAWN: PVM	REVISED: -			SCALE: 50'	SHEET NO. 4 OF 6 SHEETS	STA. 83+49.63 TO STA. 105+50	CONTRACT NO. 83735			
P.L.T. DATE: 3/4/2012	DATE: 8/06/12	CHECKED: JGS	REVISED: -			FED. ROAD CONST. NO. [ILLINOIS] FED. AID PROJECT						

MATCH LINE STA. 105+50

MATCH LINE STA. 118+25

IL RTE 58 (GOLF ROAD)

MARKET PLACE MALL

CONSTRUCT ENTRANCE FROM STA. 112+30 TO STA. 114+00 AT END OF STAGE II. AT LEAST ONE ENTRANCE TO SHOPPING CENTER MUST BE OPEN AT ALL TIMES.

TOWER ROAD

MEIJER DRIVE

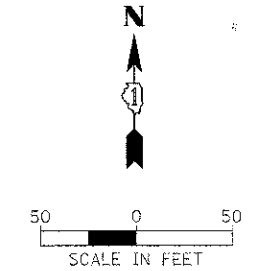
IL RTE 62 ROAD (ALGONQUIN ROAD)

IL RTE 58 (GOLF ROAD)

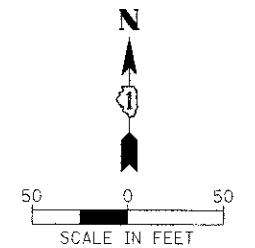
MATCH LINE STA. 118+25

- LEGEND:
- WORK ZONE
 - TEMPORARY PAVEMENT
 - DRUM W/STEADY BURN LIGHT
 - BI-DIRECTIONAL (MONO-DIR. STG III)
 - DOUBLE VERTICAL PANEL W/STEADY BURN BI-DIRECTIONAL LIGHT
 - IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE) TEST LEVEL 2
 - TEMPORARY BARRIER WALL
 - TYPE II DIRECTIONAL BARRICADE W/STEADY BURN MONO-DIR LIGHT
 - TYPE III BARRICADE W/TWO FLASHING LIGHTS
 - WORK ZONE SIGN
 - TRAFFIC FLOW
 - ARROW BOARD
 - CLOSE SIDEWALK USING STD. 701801
 - MUST BE REMOVED WHEN WORKERS ARE NOT PRESENT

- LEGEND:
- ① TEMPORARY PAVEMENT MARKING - LINE 4" (WHITE) *
 - ② TEMPORARY PAVEMENT MARKING - LINE 4" (YELLOW) *
 - ③ TEMPORARY PAVEMENT MARKING - LINE 4" (WHITE SKIP-DASH 30'-10') *
 - ④ TEMPORARY PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW @ 11" C-C) *
 - ⑤ TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE SKIP-DASH 6'-2') *
 - ⑥ TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE) *
 - ⑦ TEMPORARY PAVEMENT MARKING - LINE 12" (YELLOW DIAGONALS @ 20' C-C)
 - ⑧ TEMPORARY PAVEMENT MARKING - LINE 24" (WHITE)
 - ⑨ TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
 - ⑩ TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE SKIP-DASH 9'-3') *
- * WITH TEMP RAIS REF PVT MKR
- SEE MOT SIGN LEGEND, SHEET 35.



NOTE:
SUB-STAGES WILL BE NEEDED TO MAINTAIN TRAFFIC PER SUGGESTED MAINTENANCE OF TRAFFIC NOTES AND AS DIRECTED BY ENGINEER. THIS WORK MAY INCLUDE ADDITIONAL TEMPORARY PAVEMENT, TEMPORARY TURN LANE CLOSURES (INTO CLOSED DRIVES), TEMPORARY TRAFFIC SIGNAL HEAD ADJUSTMENTS, TEMP BAR WALL, TEMPORARY PAVEMENT MARKINGS, BARRICADES AND SIGNING.



480' LANE TAPER (LANE DROP)

CLOSE LT TURN LANE

BREAKLINE A-A

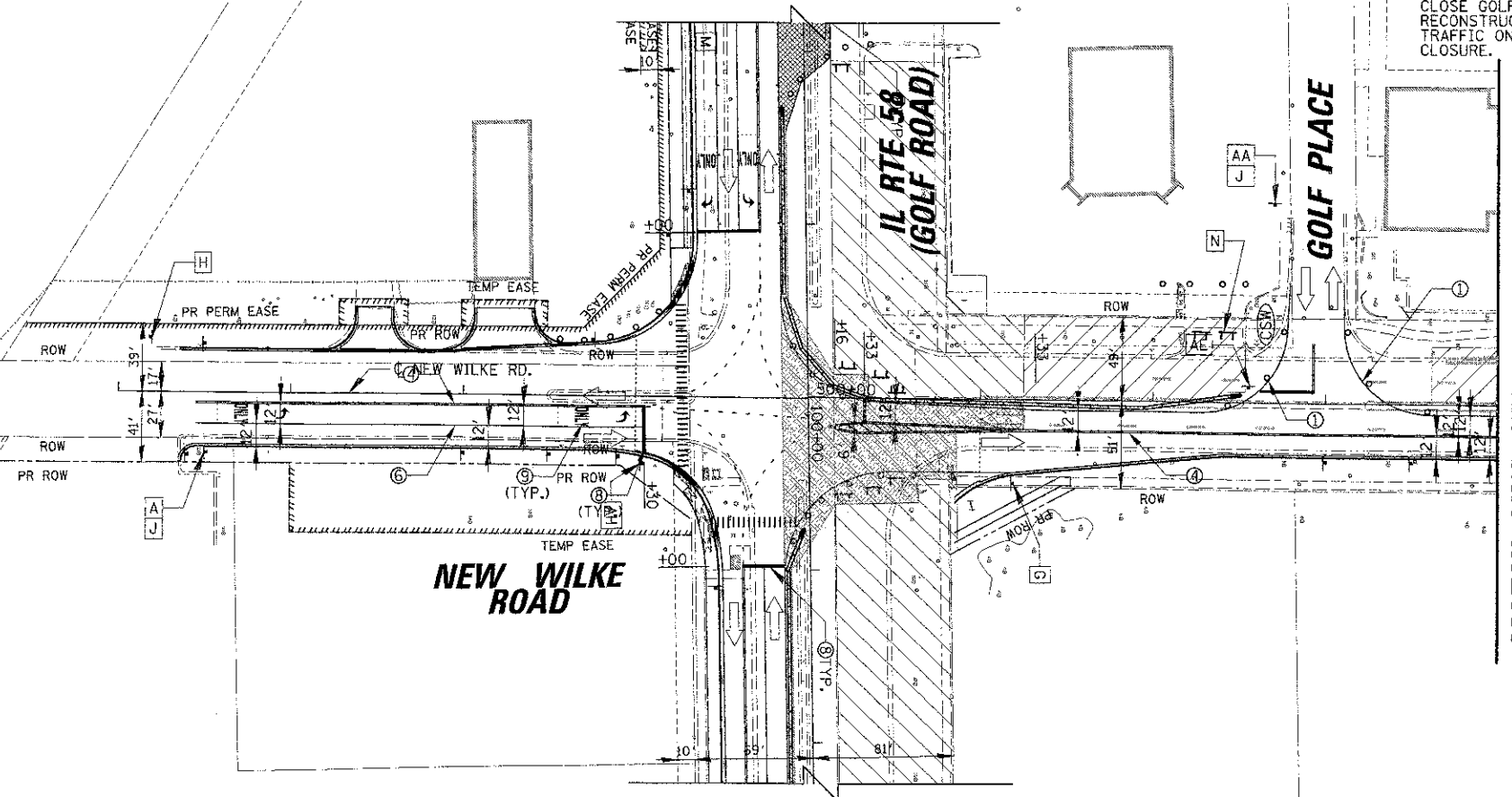
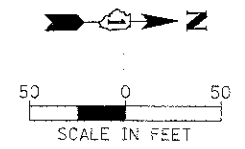
BREAKLINE A-A

IL RTE 62 ROAD (ALGONQUIN ROAD)

FILE NAME =	USER NAME = mva-djunior	DESIGNED - BLL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS SUGGESTED MAINTENANCE OF TRAFFIC - STAGE II IL RTE 58 (GOLF ROAD)	F.A.P. RTE. 0559	SECTION 00-00078-00-CH	COUNTY COOK	TOTAL SHEETS 116	SHEET NO. 42	
SCALE: 50'	PLLOT SCALE = 50'	DRAWN - PMM	REVISED -			SHEET NO. 5 OF 6 SHEETS	STA. 105+50 TO STA. 120+00	CONTRACT NO. 83735	ILLINOIS FED. AID PROJECT		
DATE 8/06/12	PLLOT DATE 10/11/2012	CHECKED - JGS	REVISED -								

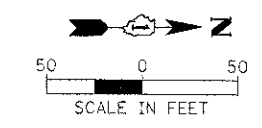
**JANE ADDAMS
MEMORIAL TOLLWAY
I-90**

CLOSE GOLF PLACE TO TRAFFIC AND
RECONSTRUCT; MAINTAIN TWO WAY
TRAFFIC ON LOIS DRIVE DURING
CLOSURE.



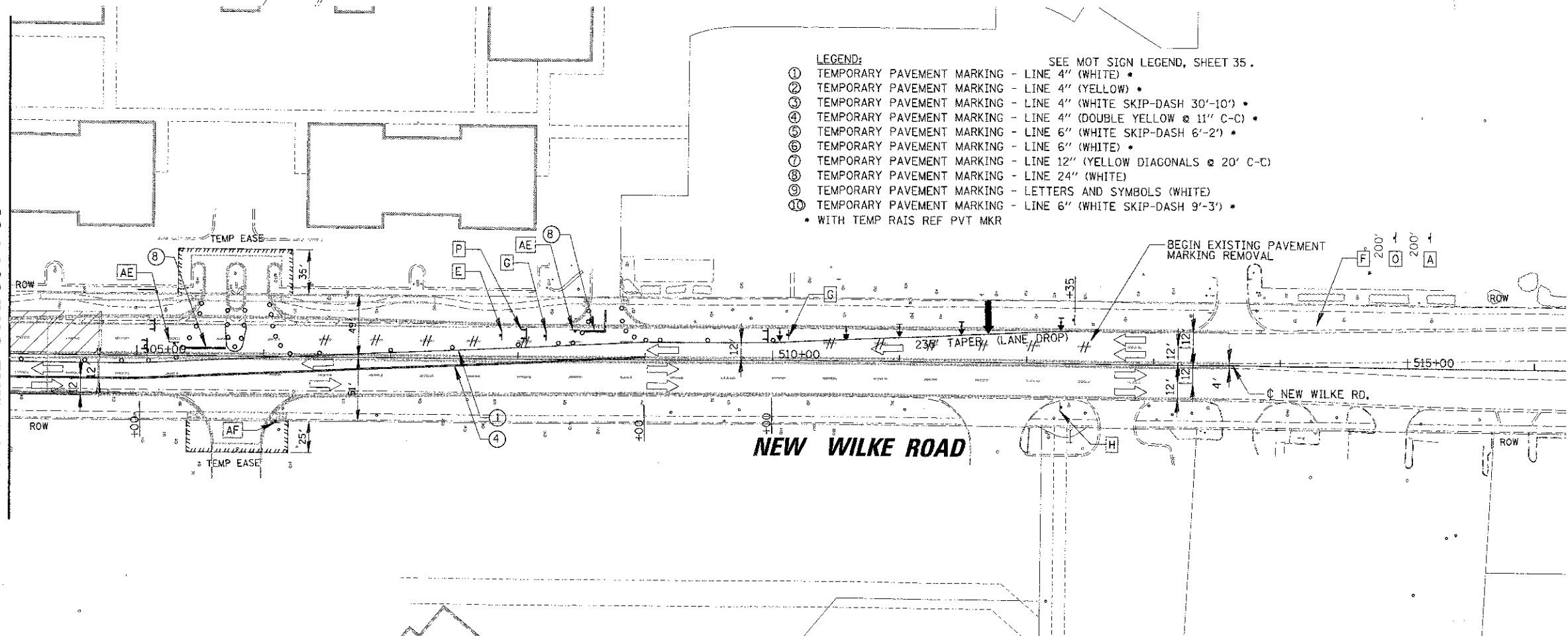
MATCH LINE STA. 504 + 00

- LEGEND:** SEE MOT SIGN LEGEND, SHEET 35.
- ① TEMPORARY PAVEMENT MARKING - LINE 4" (WHITE) •
 - ② TEMPORARY PAVEMENT MARKING - LINE 4" (YELLOW) •
 - ③ TEMPORARY PAVEMENT MARKING - LINE 4" (WHITE SKIP-DASH 30'-10') •
 - ④ TEMPORARY PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW @ 11" C-C) •
 - ⑤ TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE SKIP-DASH 6'-2') •
 - ⑥ TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE) •
 - ⑦ TEMPORARY PAVEMENT MARKING - LINE 12" (YELLOW DIAGONALS @ 20' C-C)
 - ⑧ TEMPORARY PAVEMENT MARKING - LINE 24" (WHITE)
 - ⑨ TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
 - ⑩ TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE SKIP-DASH 9'-3') •
- WITH TEMP RAIS REF PVT MKR



NOTE:
SUB-STAGES WILL BE NEEDED TO MAINTAIN
TRAFFIC PER SUGGESTED MAINTENANCE OF
TRAFFIC NOTES AND AS DIRECTED BY
ENGINEER. THIS WORK MAY INCLUDE
ADDITIONAL TEMPORARY PAVEMENT,
TEMPORARY TURN LANE CLOSURES
(INTO CLOSED DRIVES), TEMPORARY
TRAFFIC SIGNAL HEAD ADJUSTMENTS,
TEMP BAR WALL, TEMPORARY PAVEMENT
MARKINGS, BARRICADES AND SIGNING.

MATCH LINE STA. 504 + 00



- LEGEND:**
- WORK ZONE
 - TEMPORARY PAVEMENT
 - DRUM W/STEADY BURN LIGHT
 - BI-DIRECTIONAL (MONO-DIR. STG III)
 - DOUBLE VERTICAL PANEL W/STEADY BURN BI-DIRECTIONAL LIGHT
 - IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE) TEST LEVEL 2
 - TEMPORARY BARRIER WALL
 - TYPE II DIRECTIONAL BARRICADE W/STEADY BURN MONO-DIR LIGHT
 - TYPE III BARRICADE W/TWO FLASHING LIGHTS
 - WORK ZONE SIGN
 - TRAFFIC FLOW
 - ARROW BOARD
 - CLOSE SIDEWALK USING STD. 701801
 - MUST BE REMOVED WHEN WORKERS ARE NOT PRESENT

FILE NAME =	USER NAME = mwardner	DESIGNED - BLL	REVISED -
PROJECT SCALE = 50'	DRAWN - PMM	CHECKED - JGS	REVISED -
PLT DATE = 12/17/2012	DATE = 8/06/12		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

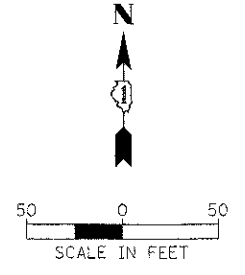
**IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS
SUGGESTED MAINTENANCE OF TRAFFIC - STAGE II
NEW WILKE ROAD**

SCALE: 50' SHEET NO. 6 OF 6 SHEETS STA. 496+35.30 TO STA. 516+25

F.A.P. RTE. 0559	SECTION 00-00078-00-CH	COUNTY COOK	TOTAL SHEETS 116	SHEET NO. 43
FED. ROAD DIST. NO. ILLINOIS			CONTRACT NO. 83735	

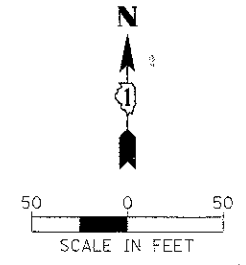
MATCH LINE STA. 105 + 50

MATCH LINE STA. 118 + 25



- LEGEND:**
- WORK ZONE
 - TEMPORARY PAVEMENT
 - DRUM W/STEADY BURN LIGHT BI-DIRECTIONAL (MONO-DIR. STG III)
 - DOUBLE VERTICAL PANEL W/STEADY BURN BI-DIRECTIONAL LIGHT
 - IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE) TEST LEVEL 2
 - TEMPORARY BARRIER WALL
 - TYPE II DIRECTIONAL BARRICADE W/STEADY BURN MONO-DIR LIGHT
 - TYPE III BARRICADE W/TWO FLASHING LIGHTS
 - WORK ZONE SIGN
 - TRAFFIC FLOW
 - ARROW BOARD
 - CLOSE SIDEWALK USING STD. 701801
 - MUST BE REMOVED WHEN WORKERS ARE NOT PRESENT

- LEGEND:** SEE MOT SIGN LEGEND, SHEET 35.
- ① TEMPORARY PAVEMENT MARKING - LINE 4" (WHITE) *
 - ② TEMPORARY PAVEMENT MARKING - LINE 4" (YELLOW) *
 - ③ TEMPORARY PAVEMENT MARKING - LINE 4" (WHITE SKIP-DASH 30'-10') *
 - ④ TEMPORARY PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW @ 11" C-C) *
 - ⑤ TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE SKIP-DASH 6'-2') *
 - ⑥ TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE) *
 - ⑦ TEMPORARY PAVEMENT MARKING - LINE 12" (YELLOW DIAGONALS @ 20' C-C)
 - ⑧ TEMPORARY PAVEMENT MARKING - LINE 24" (WHITE)
 - ⑨ TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
 - ⑩ TEMPORARY PAVEMENT MARKING - LINE 6" (WHITE SKIP-DASH 9'-3') *
- * WITH TEMP RAIS REF PVT MKR



MATCH LINE STA. 118 + 25

IL RTE 58 (GOLF ROAD)

IL RTE 58 (GOLF ROAD)

IL RTE 62 ROAD (ALGONDQUIN ROAD)

MARKET PLACE MALL

TOWER ROAD

MEIJER DRIVE

CLOSE LT TURN LANE

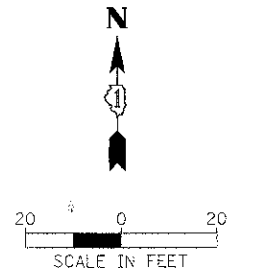
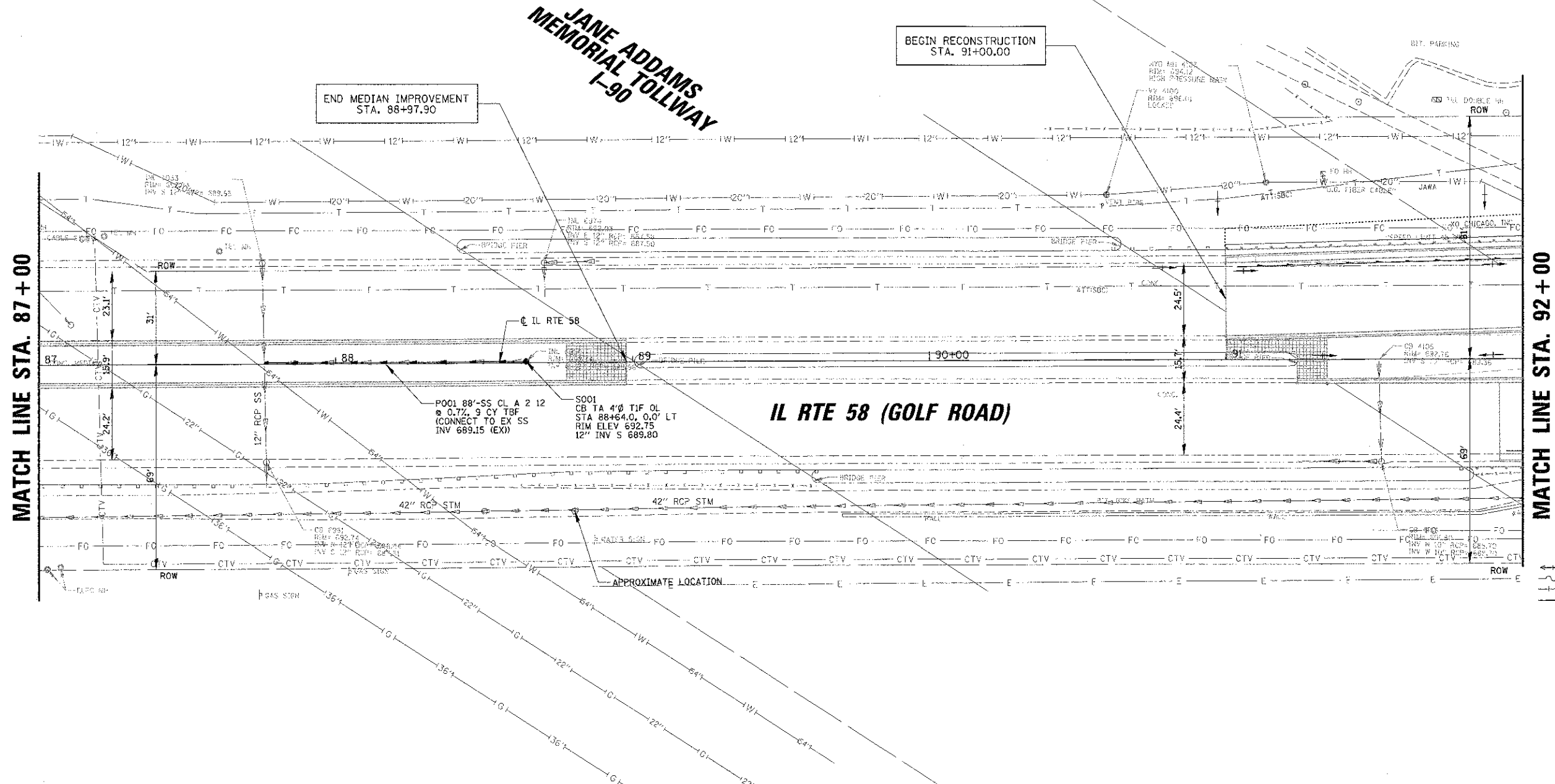
BREAKLINE A-A

BREAKLINE A-A

FILE NAME: 1102100195 000020 CH 01012 10301902 20551	USER NAME: mwp-dmwp	DESIGNED - BLL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS SUGGESTED MAINTENANCE OF TRAFFIC - STAGE III IL RTE 58 (GOLF ROAD)	F.A.P. RTE. 0559	SECTION 00-00078-00-CH	COUNTY COOK	TOTAL SHEETS: 45
PLCT SCALE: 50'	CHECKED - JGS	DATE - 8/06/12	REVISED -			CONTRACT NO. 83735			
PLCT DATE: 10/14/2012	DATE - 8/06/12	REVISED -	REVISED -			FED. ROAD DIST. NO. ILLINOIS-FED. AID PROJECT			
						SCALE: 50' SHEET NO. 2 OF 2 SHEETS STA. 105+50 TO STA. 128+00			

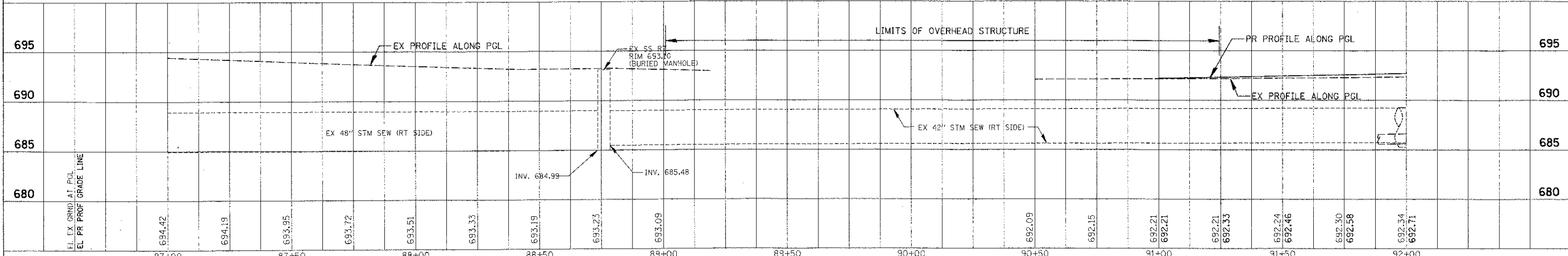
PLAN	REVISION	DATE
NO.		

PROFILE	REVISION	DATE
NO.		



LEGEND

—+—	EX SUMMIT	—+—	PR SUMMIT
—+—	EX SWALE	—+—	PR SWALE
—+—	EX FLOW	—+—	PR FLOW
—+—	PR PIPE UNDERDRAINS 4		



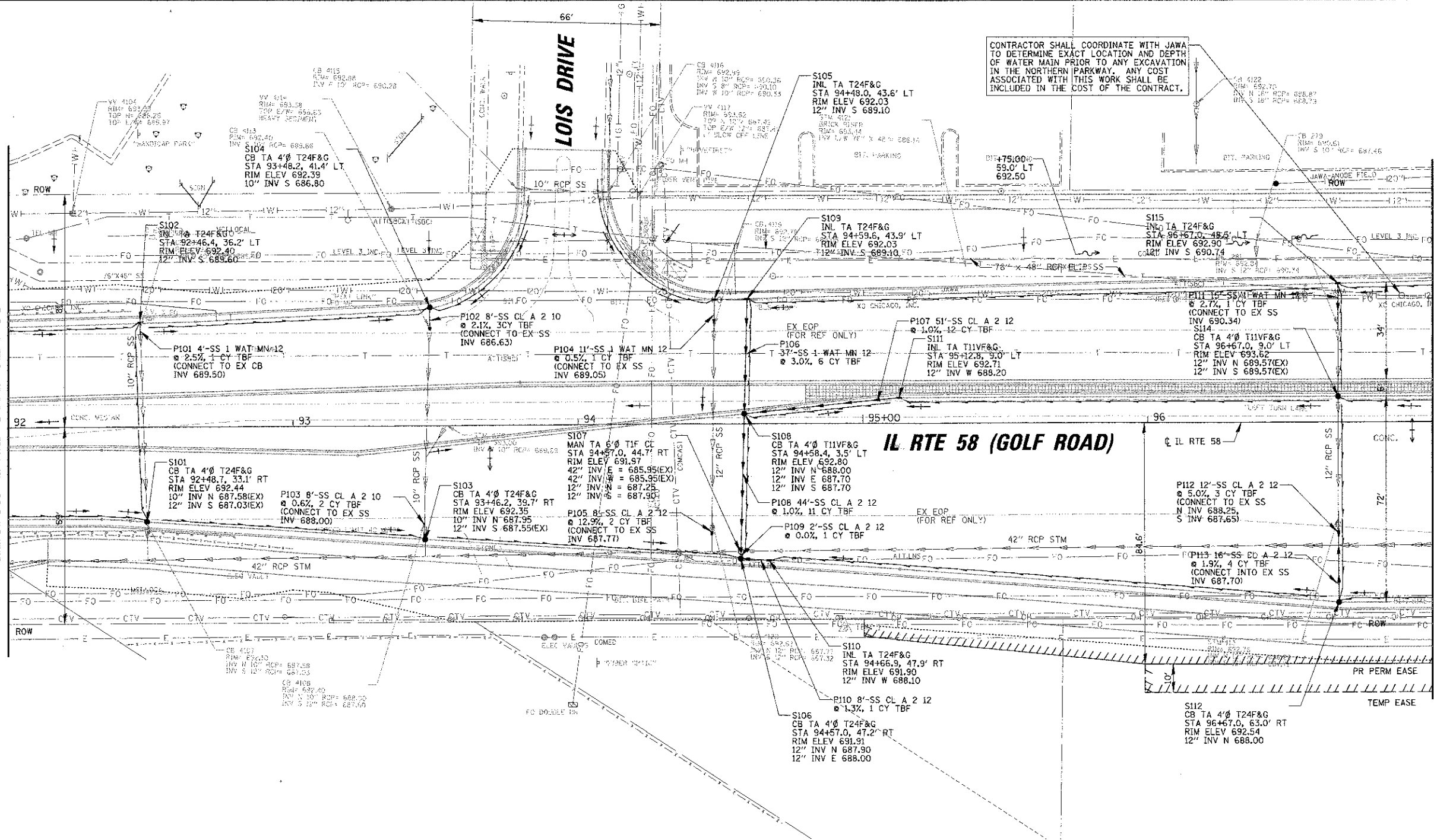
FILE NAME =	USER NAME = mcardior	DESIGNED - BILL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS PROPOSED DRAINAGE UTILITIES AND PROFILE IL RTE 58 (GOLF ROAD)	F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEET SHEETS, NO.		
PLG SCALE = 2"	CHECKED - JGS	REVISED -	0559			00-00078-00-CH	COOK	116	47		
PLG DATE = 8/28/2012	DATE - 8/06/12	REVISED -	SCALE: 20H, 5V			SHEET NO. 2 OF 9 SHEETS		STA. 87+00 TO STA. 92+00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	
								CONTRACT NO. 83735			

DATE	3/1
BY	...
REVISIONS	...
NO.	...
DESCRIPTION	...
DATE	...
BY	...
REVISIONS	...
NO.	...
DESCRIPTION	...
DATE	...
BY	...
REVISIONS	...
NO.	...
DESCRIPTION	...
DATE	...
BY	...
REVISIONS	...
NO.	...
DESCRIPTION	...

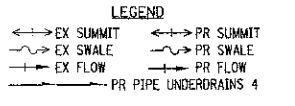
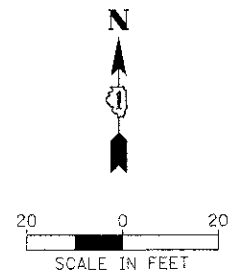
DATE	3/1
BY	...
REVISIONS	...
NO.	...
DESCRIPTION	...
DATE	...
BY	...
REVISIONS	...
NO.	...
DESCRIPTION	...
DATE	...
BY	...
REVISIONS	...
NO.	...
DESCRIPTION	...
DATE	...
BY	...
REVISIONS	...
NO.	...
DESCRIPTION	...

MATCH LINE STA. 92+00

MATCH LINE STA. 97+00



CONTRACTOR SHALL COORDINATE WITH JAWA TO DETERMINE EXACT LOCATION AND DEPTH OF WATER MAIN PRIOR TO ANY EXCAVATION IN THE NORTHERN PARKWAY. ANY COST ASSOCIATED WITH THIS WORK SHALL BE INCLUDED IN THE COST OF THE CONTRACT.

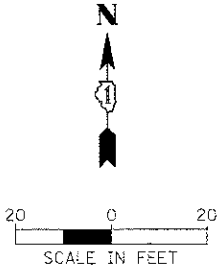
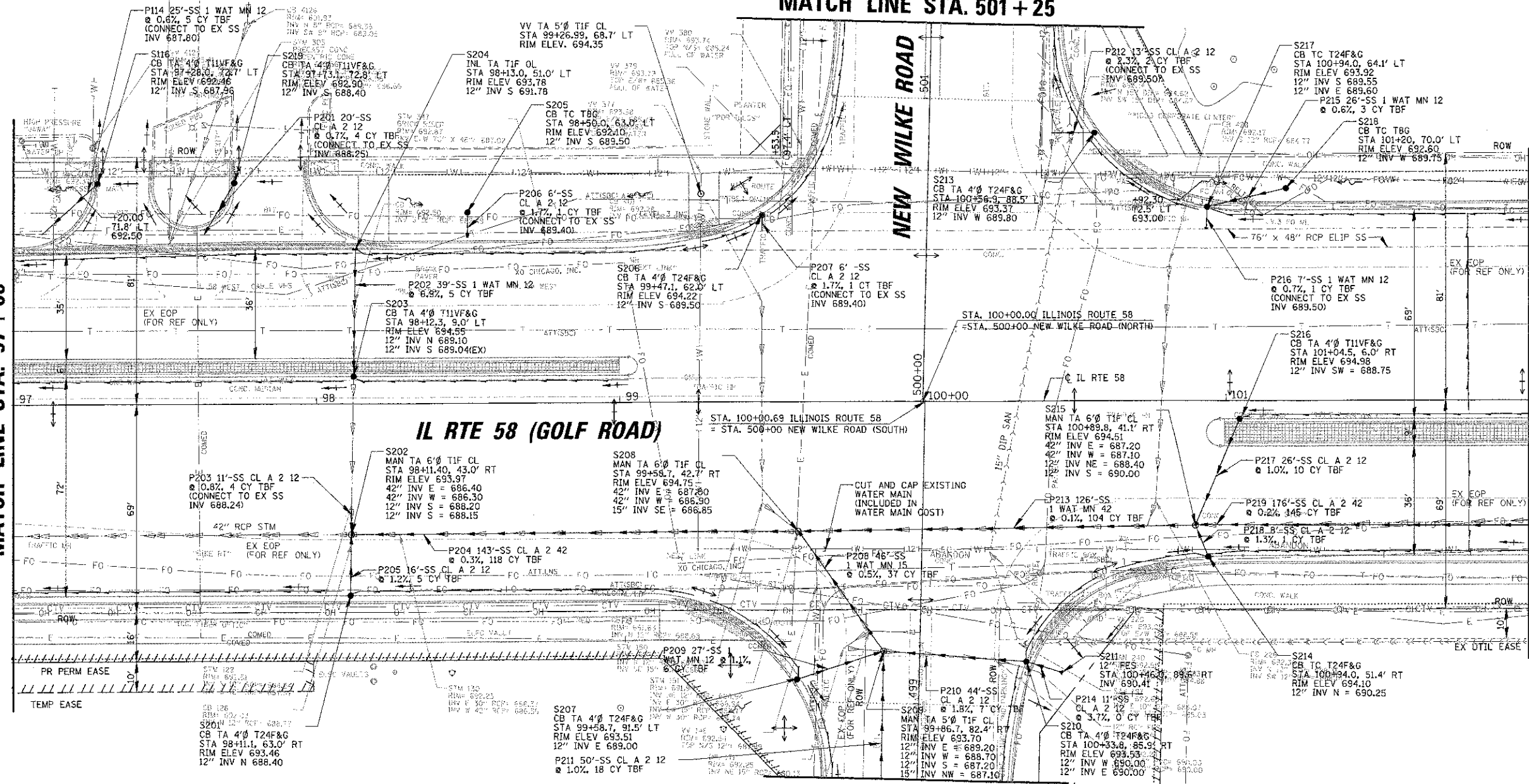


695	EX SS RT RIM 691.75 (BURIED MANHOLE)	EX PROFILE ALONG PGL	EX SS LT RIM 693.44	PR PROFILE ALONG PGL	EX 42" STM SEW (RT SIDE)	EX 76" x 48" STM SEW (LT SIDE)	EX 42" STM SEW (RT SIDE)	INV. 685.27	INV. 685.94	INV. 686.16	INV. 686.46	692.34	692.71	692.43	692.83	692.51	692.94	692.55	693.00	692.60	693.02	692.71	693.00	692.81	692.94	692.85	692.83	692.90	692.73	692.97	692.66	693.06	692.63	693.07	692.64	693.07	692.68	693.12	692.76	693.19	692.88	693.23	693.03	693.23	693.19	693.18	693.35	693.13	693.51	693.07	693.67	693.04	693.83	695

SEE SHEET NO. 54
MATCH LINE STA. 501+25

MATCH LINE STA. 97+00

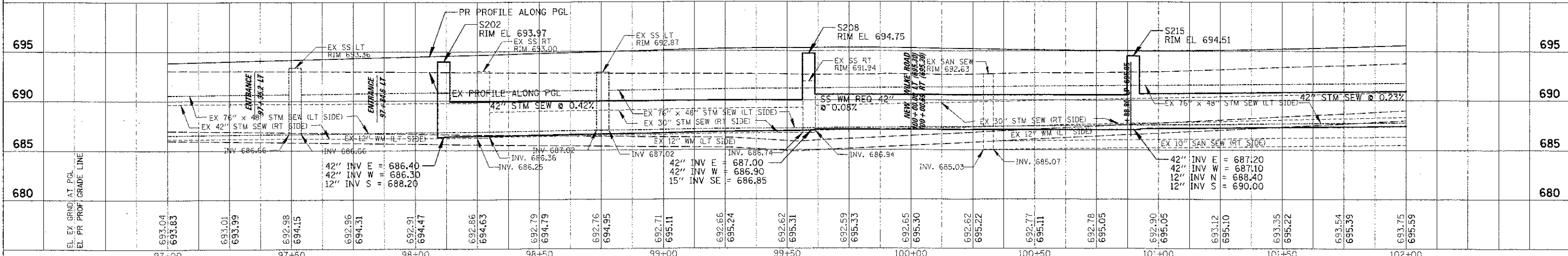
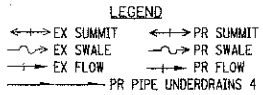
MATCH LINE STA. 102+00



MATCH LINE STA. 498+75
SEE SHEET NO. 53

DATE	
BY	
CHECKED	
DESIGNED	
DRAWN	
NOTED	
NO.	

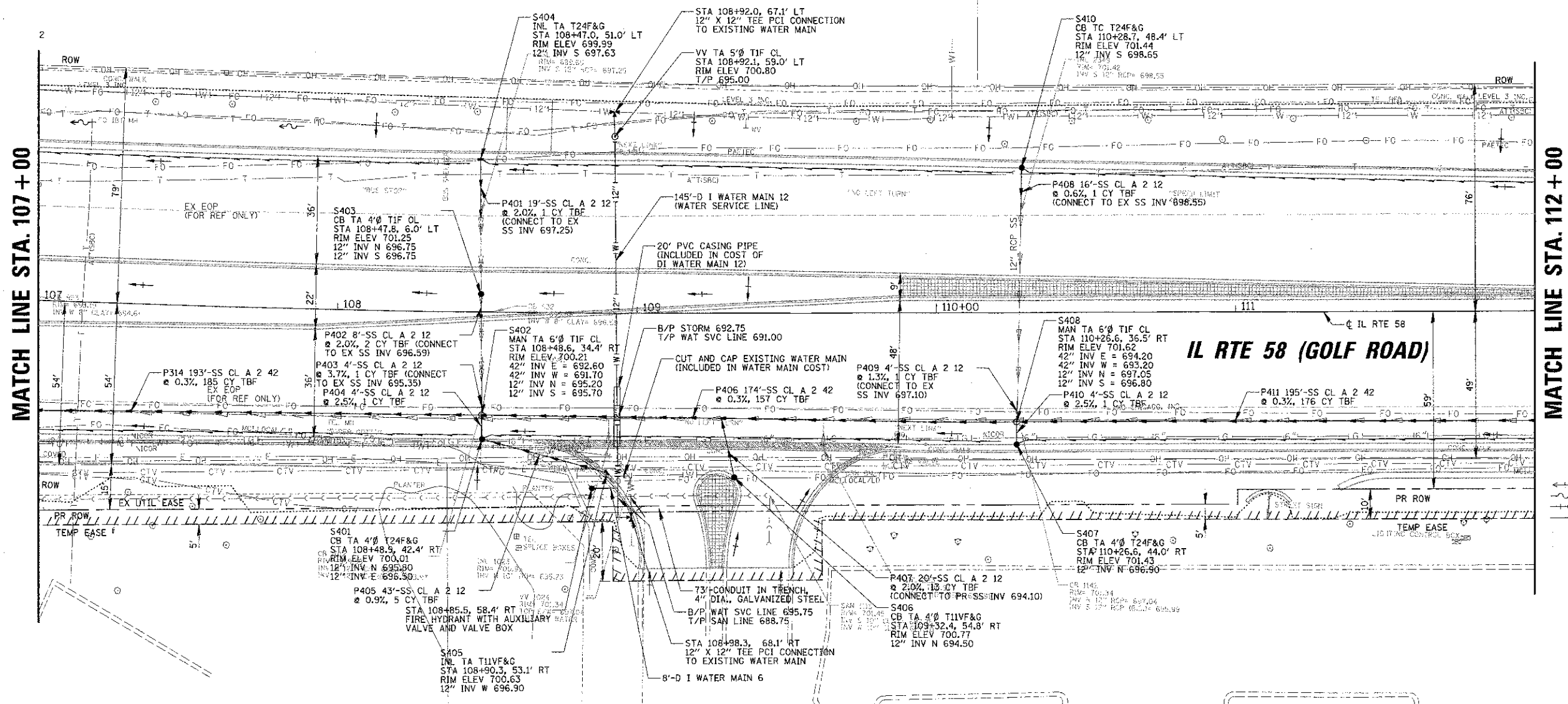
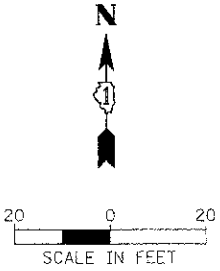
DATE	
BY	
CHECKED	
DESIGNED	
DRAWN	
NOTED	
NO.	



FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS
97+00	myurjan	BL		IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS PROPOSED DRAINAGE UTILITIES AND PROFILE IL RTE 58 (GOLF ROAD)	0559	00-00078-00-CH	COOK	116 49
97+50				SCALE: 20R, 5V				CONTRACT NO. 83735
98+00				SHEET NO. 4 OF 5 SHEETS				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
98+50				DATE: 8/06/12				
99+00								
99+50								
100+00								
100+50								
101+00								
101+50								
102+00								

DATE	
BY	
PROJECT	IL RTE 58 (GOLF ROAD)
PLANNING	
DESIGN	
CONSTRUCTION	
NO.	

DATE	
BY	
PROJECT	IL RTE 58 (GOLF ROAD)
PLANNING	
DESIGN	
CONSTRUCTION	
NO.	

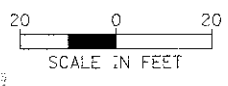


LEGEND

—	EX SUMMIT	—	PR SUMMIT
—	EX SWALE	—	PR SWALE
—	EX FLOW	—	PR FLOW
—	PR PIPE UNDERDRAINS 4		

700	PR PROFILE ALONG PGL	S402 RIM EL 700.21	EX SAN SEW RIM 701.45	S408 RIM EL 701.62	700						
695	EX PROFILE ALONG PGL				695						
690	EX 30" STM SEW (RT SIDE)	42" STM SEW @ 0.34%	CASING PIPE 12" WAT SERV LINE	42" STM SEW @ 0.33%	690						
685	EL EX GRND AT PGL EL PR PROF GRADE LINE	42" INV E = 692.60 42" INV W = 691.70 12" INV N = 695.20 12" INV S = 695.70	EX 10" SAN SEW (RT SIDE)	42" INV E = 694.20 42" INV W = 693.20 12" INV N = 697.05 12" INV S = 696.80	685						
		INV. 687.70 INV. 687.75									
	107+00	107+50	108+00	108+50	109+00	109+50	110+00	110+50	111+00	111+50	112+00

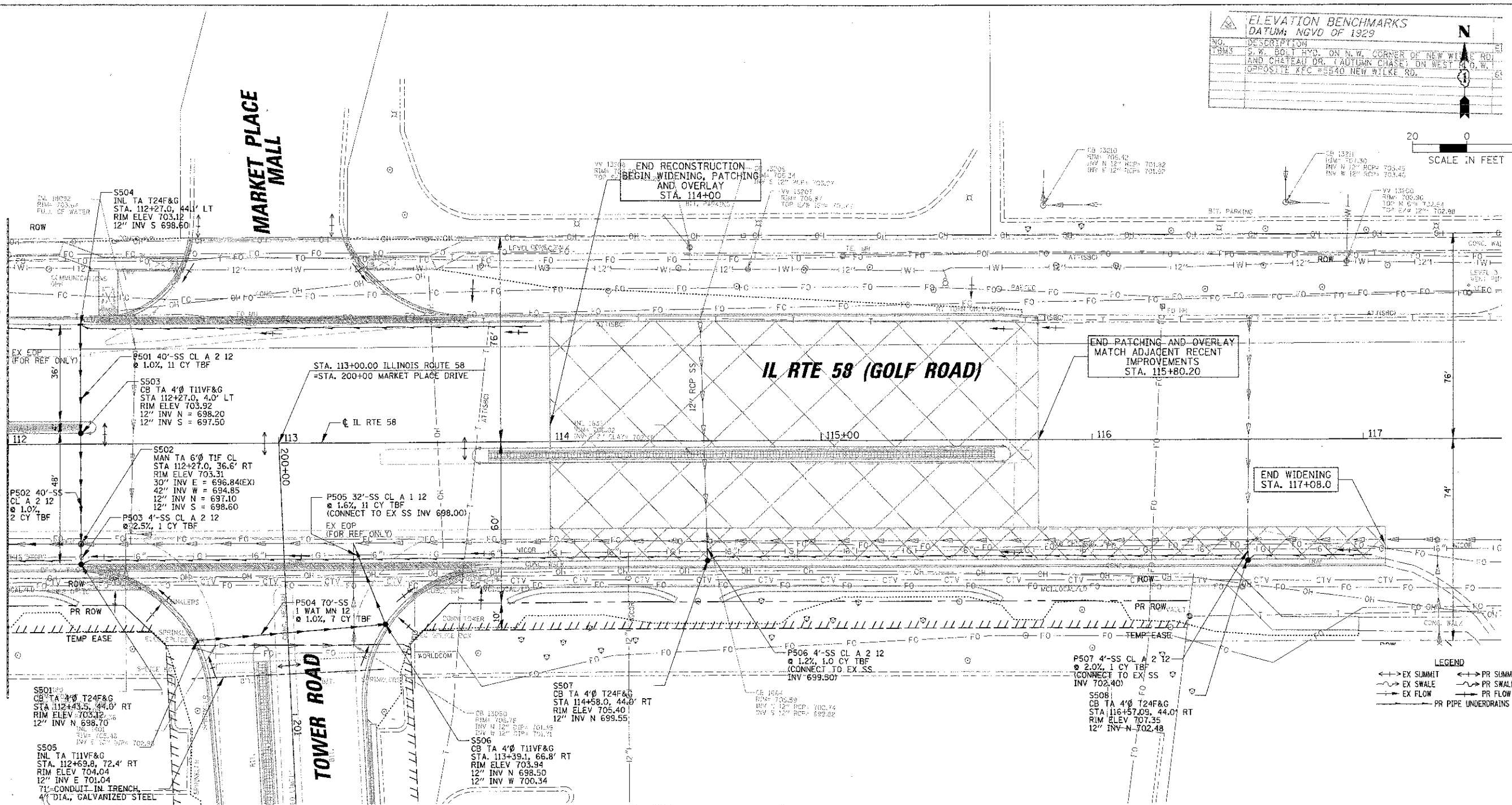
ELEVATION BENCHMARKS DATUM: NGVD OF 1929	
NO.	DESCRIPTION
1	S.W. BOLT HYD. ON N.W. CORNER OF NEW WILKE RD. AND CHATEAU DR. (AUTUMN CHASE) ON WEST S.D.W. OPPOSITE KFC #5540 NEW WILKE RD.
2	
3	
4	



PLAN	DATE
NO. 1	8/30/12
NO. 2	
NO. 3	
NO. 4	

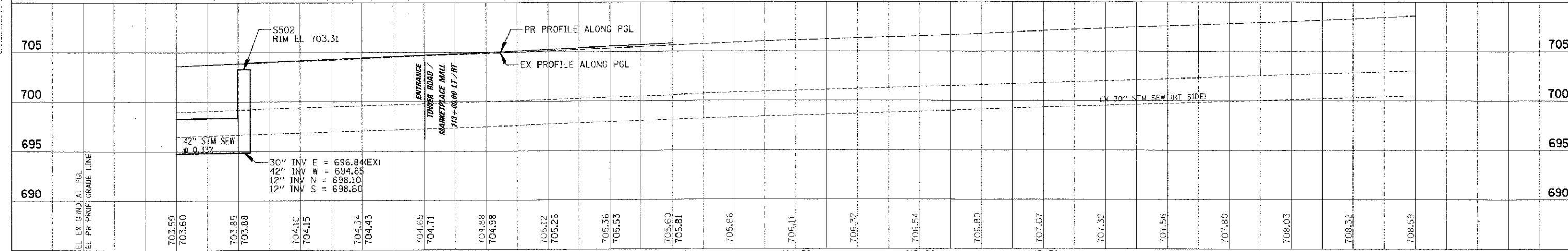
PROF. FILE	DATE
NO. 1	8/30/12
NO. 2	
NO. 3	
NO. 4	

MATCH LINE STA. 112+00

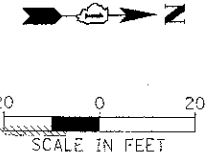


LEGEND

- EX SUMMIT
- PR SUMMIT
- EX SWALE
- PR SWALE
- EX FLOW
- PR FLOW
- PR PIPE UNDERDRAINS 4



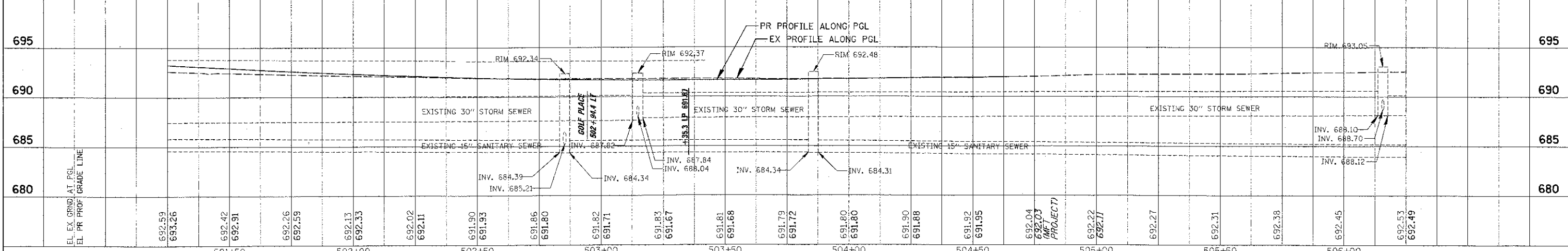
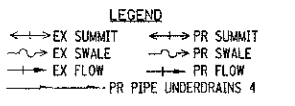
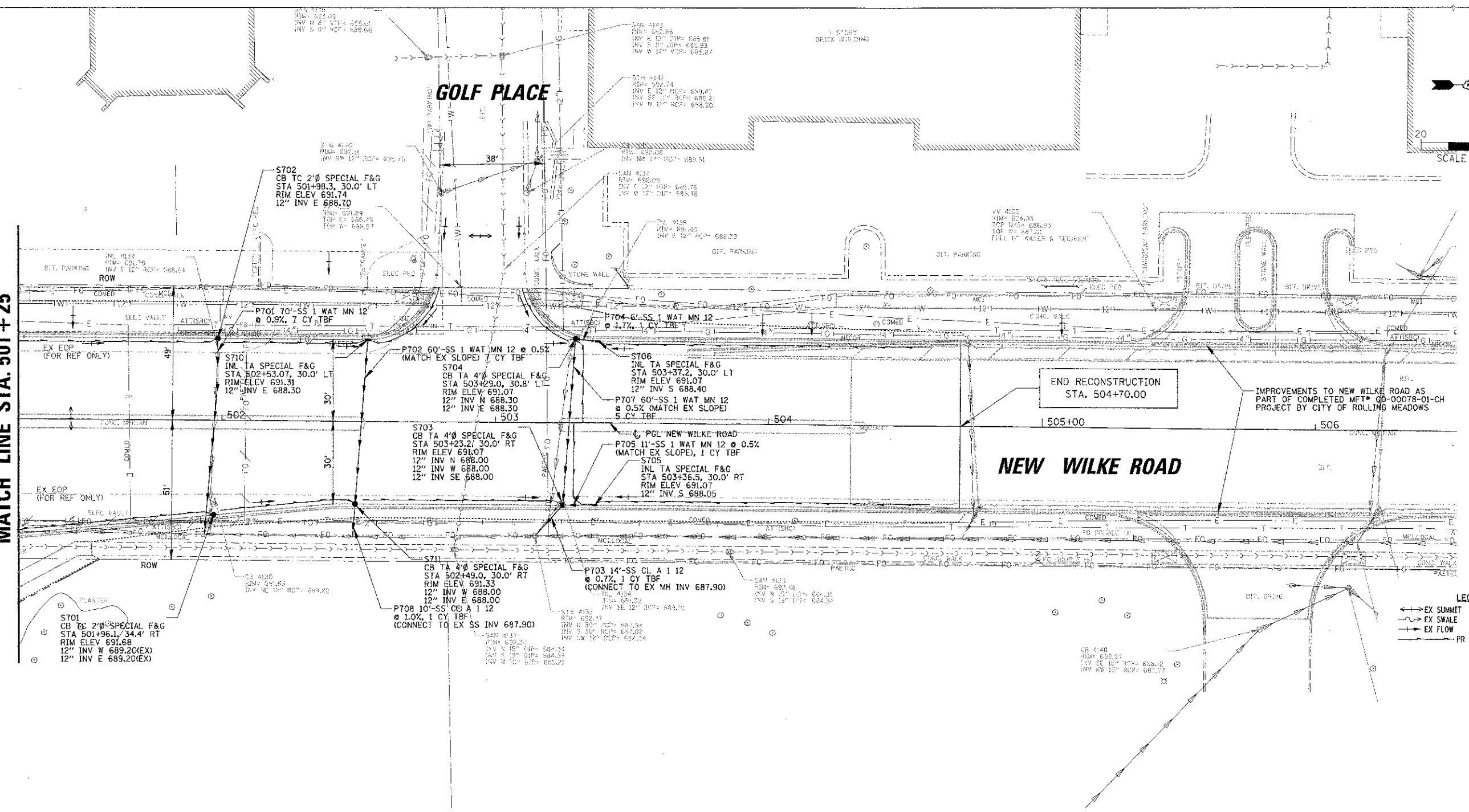
FILE NAME =	USER NAME = mveordere	DESIGNED - BLL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS PROPOSED DRAINAGE UTILITIES AND PROFILE IL RTE 58 (GOLF ROAD)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
NO. 1	NO. 1	DRAWN - PMM	REVISED -		0559	00-00078-00-CH	COOK	116 52
NO. 2	NO. 2	CHECKED - JGS	REVISED -		CONTRACT NO. 83735			
NO. 3	NO. 3	DATE - 8/06/12	REVISED -		SCALE: 20H, 5V SHEET NO. 7 OF 9 SHEETS STA. 112+00 TO STA. 117+00 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			



BY	DATE

FILE NAME	USER NAME	DESIGNED	DRAWN	CHECKED	DATE

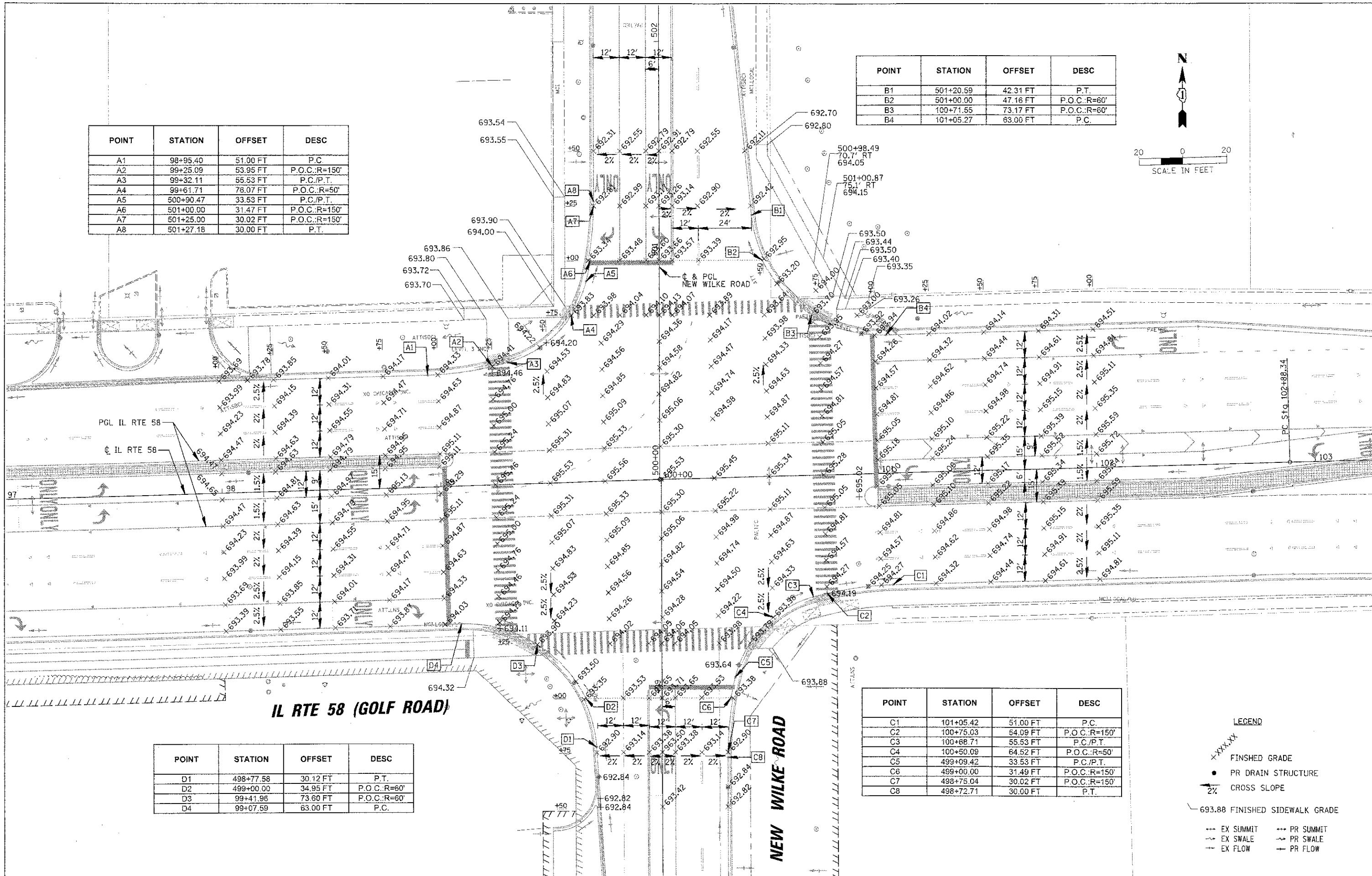
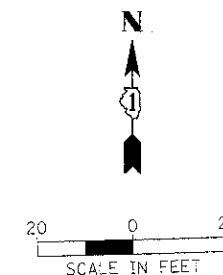
SEE SHEET NO. 49
MATCH LINE STA. 501+25



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS PROPOSED DRAINAGE UTILITIES AND PROFILE NEW WILKE ROAD			F.A.P. NO. 0559 SECTION 00-00078-00-CH COUNTY COOK TOTAL SHEETS 116 SHEET NO. 54		CONTRACT NO. 83735 IL RFD. DIST. NO. [ILLINOIS] FED. AID PROJECT	
FILE NAME	USER NAME	DESIGNED - BLL	REVISOR -	SCALE: 20H, 5V	SHEET NO. 9 OF 9 SHEETS	STA. 501+25	TO STA. 506+25	FED. ROAD DIST. NO.	[ILLINOIS]	FED. AID PROJECT

POINT	STATION	OFFSET	DESC
A1	98+95.40	51.00 FT	P.C.
A2	99+25.09	53.95 FT	P.O.C.:R=150'
A3	99+32.11	55.53 FT	P.C./P.T.
A4	99+61.71	76.07 FT	P.O.C.:R=50'
A5	500+90.47	33.53 FT	P.C./P.T.
A6	501+00.00	31.47 FT	P.O.C.:R=150'
A7	501+25.00	30.02 FT	P.O.C.:R=150'
A8	501+27.18	30.00 FT	P.T.

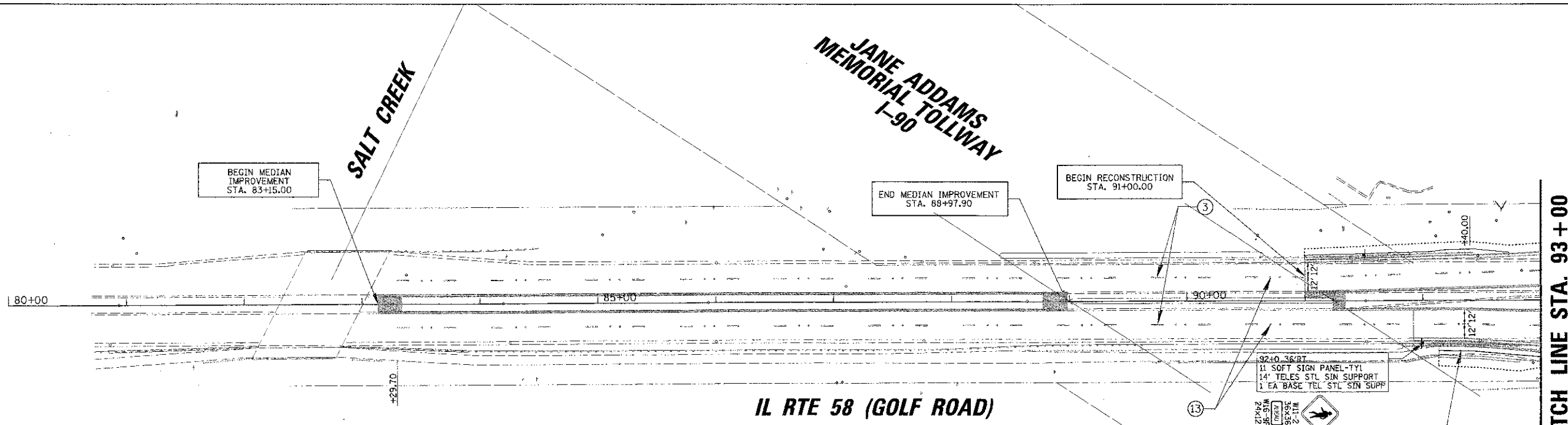
POINT	STATION	OFFSET	DESC
B1	501+20.59	42.31 FT	P.T.
B2	501+00.00	47.16 FT	P.O.C.:R=60'
B3	100+71.55	73.17 FT	P.O.C.:R=60'
B4	101+05.27	63.00 FT	P.C.



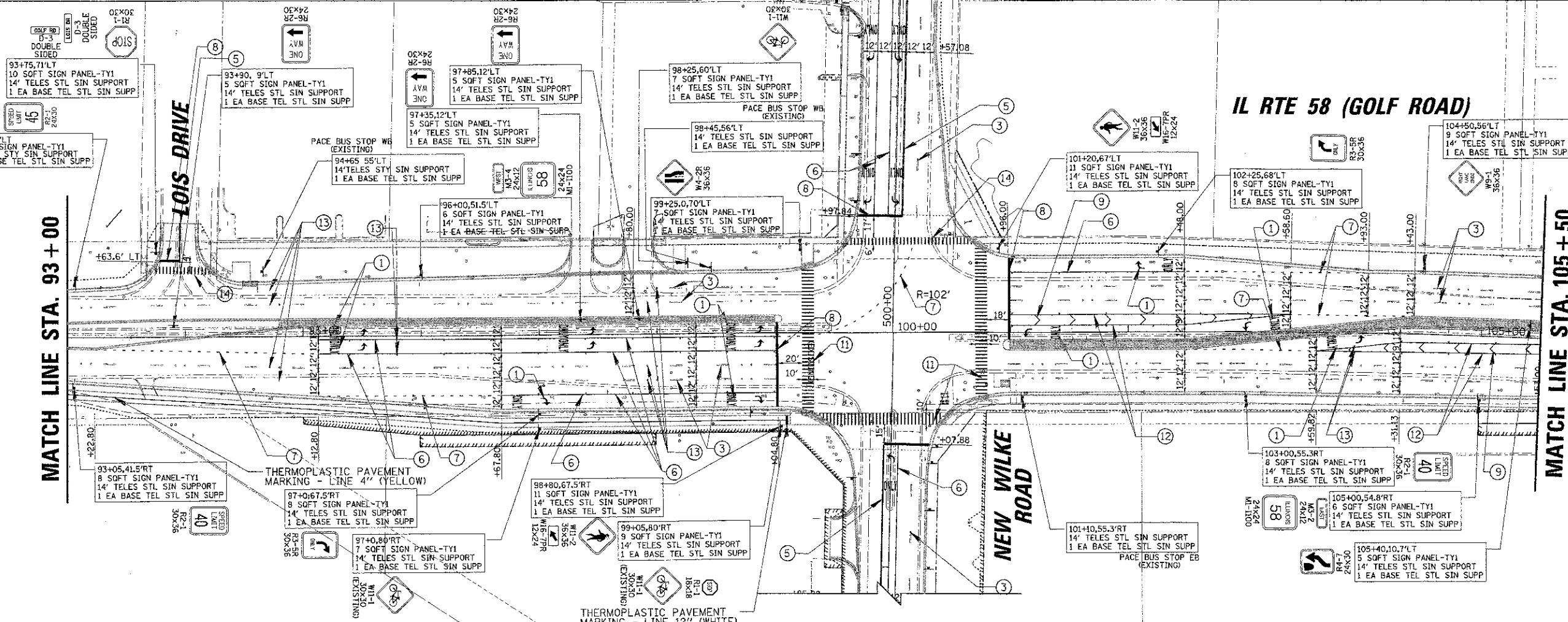
POINT	STATION	OFFSET	DESC
D1	498+77.58	30.12 FT	P.T.
D2	499+00.00	34.95 FT	P.O.C.:R=60'
D3	99+41.96	73.60 FT	P.O.C.:R=60'
D4	99+07.59	63.00 FT	P.C.

POINT	STATION	OFFSET	DESC
C1	101+05.42	51.00 FT	P.C.
C2	100+75.03	54.09 FT	P.O.C.:R=150'
C3	100+68.71	55.53 FT	P.C./P.T.
C4	100+50.09	64.52 FT	P.O.C.:R=50'
C5	499+09.42	33.53 FT	P.C./P.T.
C6	499+00.00	31.49 FT	P.O.C.:R=150'
C7	498+75.04	30.02 FT	P.O.C.:R=150'
C8	498+72.71	30.00 FT	P.T.

- LEGEND**
- FINISHED GRADE
 - PR DRAIN STRUCTURE
 - 2% CROSS SLOPE
 - 693.88 FINISHED SIDEWALK GRADE
 - EX SUMMIT --- PR SUMMIT
 - EX SWALE --- PR SWALE
 - EX FLOW --- PR FLOW



- PAVEMENT MARKING LEGEND**
- ① POLYUREA PAVEMENT MARKING TYPE II - LETTERS AND SYMBOLS (8 FT.) (WHITE)
 - ② POLYUREA PAVEMENT MARKING TYPE II - LINE 6" (3' DASH-9' SKIP) (WHITE)
 - ③ POLYUREA PAVEMENT MARKING TYPE II - LINE 4" (10' DASH-30' SKIP) (WHITE)
 - ④ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (3' DASH-9' SKIP) (WHITE)
 - ⑤ POLYUREA PAVEMENT MARKING TYPE II - LINE 4" (2 @ 11" C-C) (YELLOW)
 - ⑥ POLYUREA PAVEMENT MARKING TYPE II - LINE 6" (WHITE)
 - ⑦ POLYUREA PAVEMENT MARKING TYPE II - LINE 6" (2' DASH - 6' SKIP) (WHITE)
 - ⑧ POLYUREA PAVEMENT MARKING TYPE II - LINE 24" (WHITE)
 - ⑨ POLYUREA PAVEMENT MARKING TYPE II - LINE 12" (45° ANGLE @ 20' C-C) (WHITE)
 - ⑩ POLYUREA PAVEMENT MARKING TYPE II - LINE 12" (45° ANGLE @ 75' C-C) (WHITE)
 - ⑪ POLYUREA PAVEMENT MARKING TYPE II - LINE 12" (3' C-C) (WHITE)
 - ⑫ POLYUREA PAVEMENT MARKING TYPE II - LINE 8" (WHITE)
 - ⑬ RPM
 - ⑭ POLYUREA PAVEMENT MARKING TYPE II - LINE 12" (@ 3' C-C) (WHITE)
- [AT 6' X-WALK UNLESS NOTED]



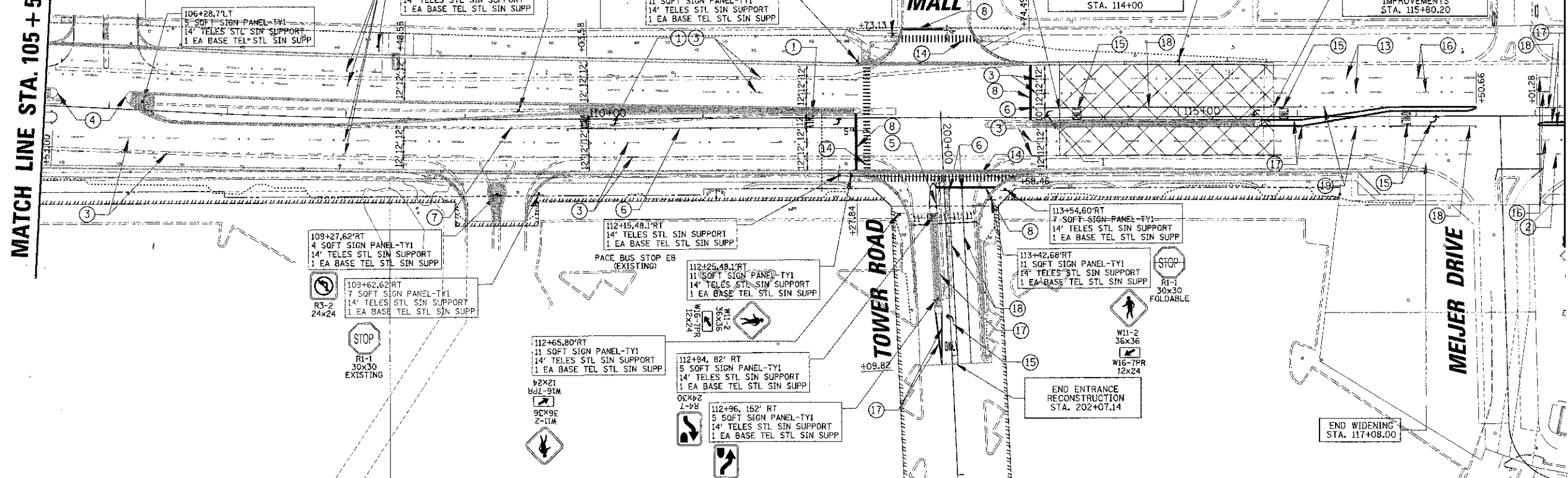
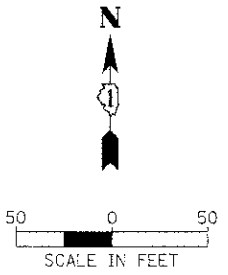
FILE NAME N:\S\105519 25522\CL\1\PM\1031R02-01.SHT	USER NAME j.meredith	DESIGNED - BLL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS PAVEMENT MARKING AND SIGNING PLANS IL RTE 58 (GOLF ROAD)			F.A.P. RTE. 0559	SECTION 00-00078-00-CH	COUNTY COOK	TOTAL SHEET SHEETS: NO. 116 / 56					
PLT SCALE 50'	CHECKED - JGS	REVISOR -	DATE 8/06/12							SCALE 50'	SHEET NO. 1 OF 3 SHEETS	STA. 83+49.63	TO STA. 105+50	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	CONTRACT NO. 83735			
PLT DATE 9/17/2012	DATE	REVISED -	REVISED -															

MATCH LINE STA. 105 + 50

IL RTE 58 (GOLF ROAD)

MARKET PLACE MALL

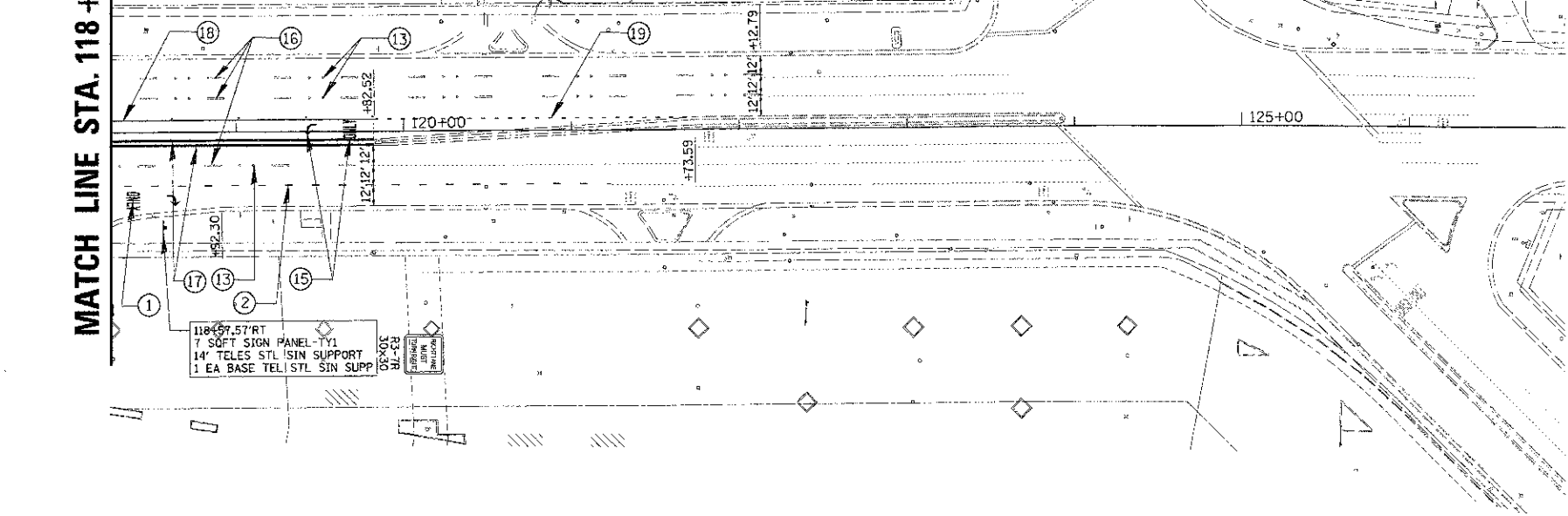
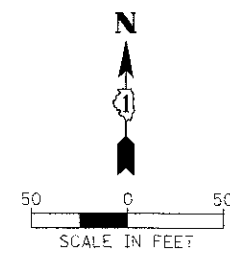
MATCH LINE STA. 118 + 25



MATCH LINE STA. 118 + 25

IL RTE 58 (GOLF ROAD)

IL RTE 62 ROAD (ALGONQUIN ROAD)



- PAVEMENT MARKING LEGEND**
- ① POLYUREA PAVEMENT MARKING TYPE II - LETTERS AND SYMBOLS (8 FT.) (WHITE)
 - ② POLYUREA PAVEMENT MARKING TYPE II - LINE 6" (3' DASH-9' SKIP) (WHITE)
 - ③ POLYUREA PAVEMENT MARKING TYPE II - LINE 4" (10' DASH-30' SKIP) (WHITE)
 - ④ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (3' DASH-9' SKIP) (WHITE)
 - ⑤ POLYUREA PAVEMENT MARKING TYPE II - LINE 4" (2 @ 11" C-C) (YELLOW)
 - ⑥ POLYUREA PAVEMENT MARKING TYPE II - LINE 6" (WHITE)
 - ⑦ POLYUREA PAVEMENT MARKING TYPE II - LINE 6" (2' DASH - 6' SKIP) (WHITE)
 - ⑧ POLYUREA PAVEMENT MARKING TYPE II - LINE 12" (45° ANGLE @ 20' C-C) (WHITE)
 - ⑨ POLYUREA PAVEMENT MARKING TYPE II - LINE 12" (45° ANGLE @ 75' C-C) (WHITE)
 - ⑩ POLYUREA PAVEMENT MARKING TYPE II - LINE 12" (3' C-C) (WHITE)
 - ⑪ POLYUREA PAVEMENT MARKING TYPE II - LINE 12" (3' C-C) (WHITE)
 - ⑫ POLYUREA PAVEMENT MARKING TYPE II - LINE 9" (WHITE)
 - ⑬ RPM
 - ⑭ POLYUREA PAVEMENT MARKING TYPE II - LINE 12" (@ 3' C-C) (WHITE)
(AT 6' X-WALK UNLESS NOTED)
 - ⑮ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (8 FT.) (WHITE)
 - ⑯ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (10' DASH-30' SKIP) (WHITE)
 - ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (2 @ 11" C-C) (YELLOW)
 - ⑱ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE)
 - ⑲ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (2' DASH - 6' SKIP) (WHITE)

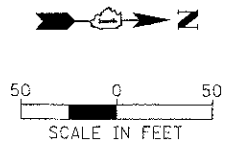
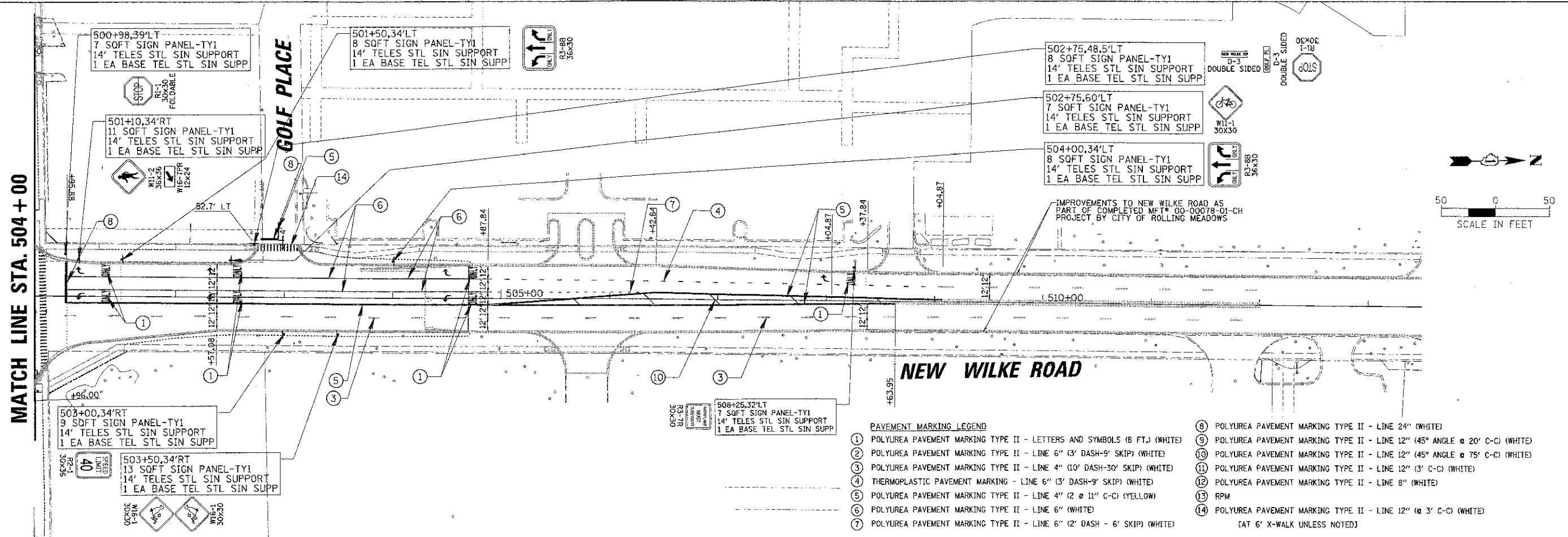
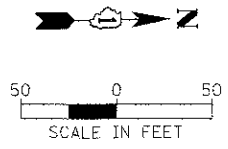
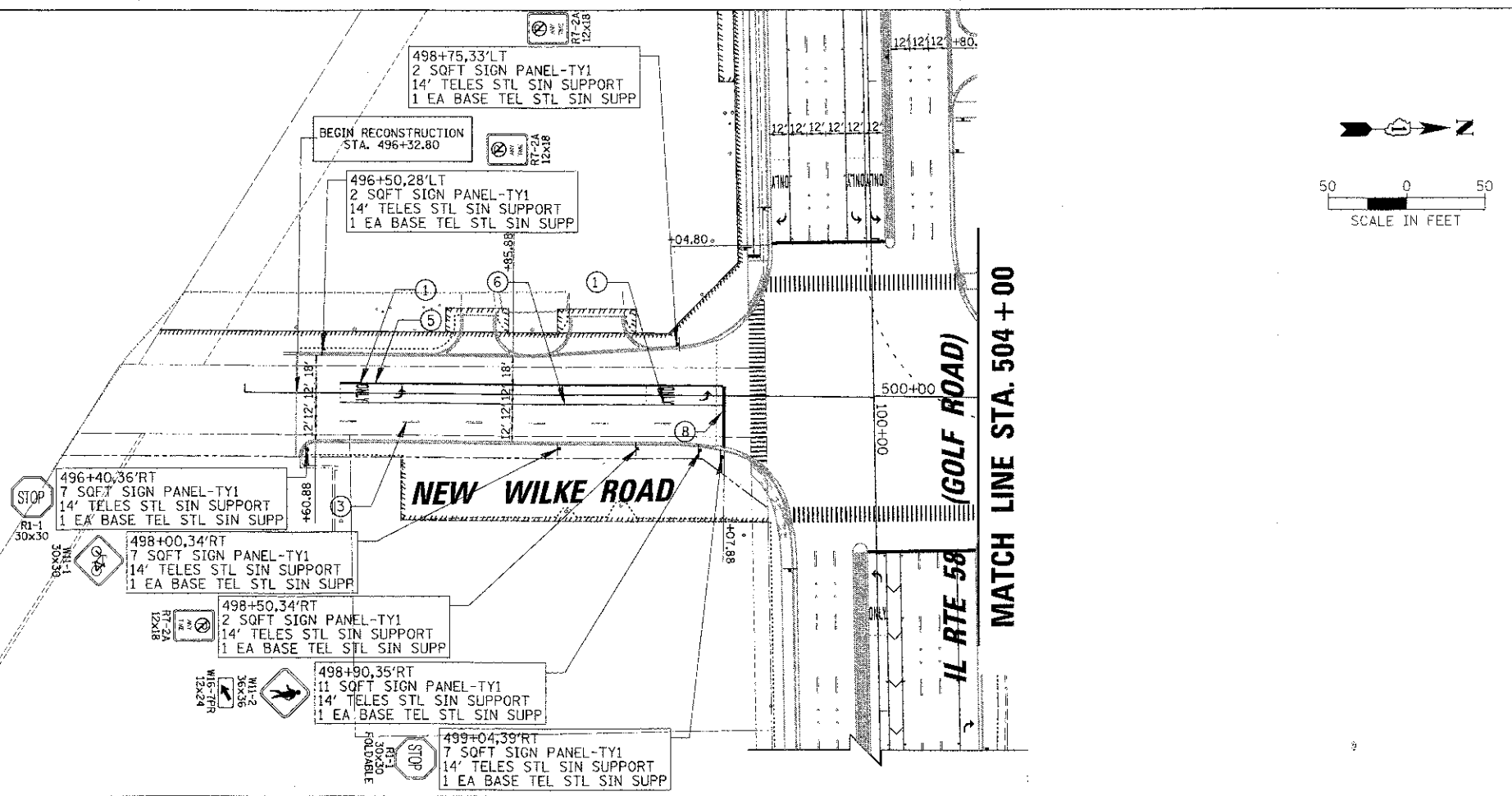
NOTE:
1. THERMOPLASTIC PAVEMENT MARKINGS SHALL BE APPLIED TO THE EAST OF STA. 114+00, TO THE SOUTH OF STA. 200+00, AND ON THE BIKE PATH.

FILE NAME =	USER NAME =	DESIGNED =	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS PAVEMENT MARKING AND SIGNING PLANS IL RTE 58 (GOLF ROAD)		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS: 00-00078-00-CH	0559	DRAWN =	REVISED =					00-00078-00-CH	COOK	118	57	
PLOT SCALE = 50'		CHECKED =	REVISED =					CONTRACT NO. 83735				
PLOT DATE = 8/30/2012		DATE = 8/06/12	REVISED =					SCALE: 50' SHEET NO. 2 OF 3 SHEETS STA. 105+50 TO STA. 102+07.34 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SIGN LEGEND

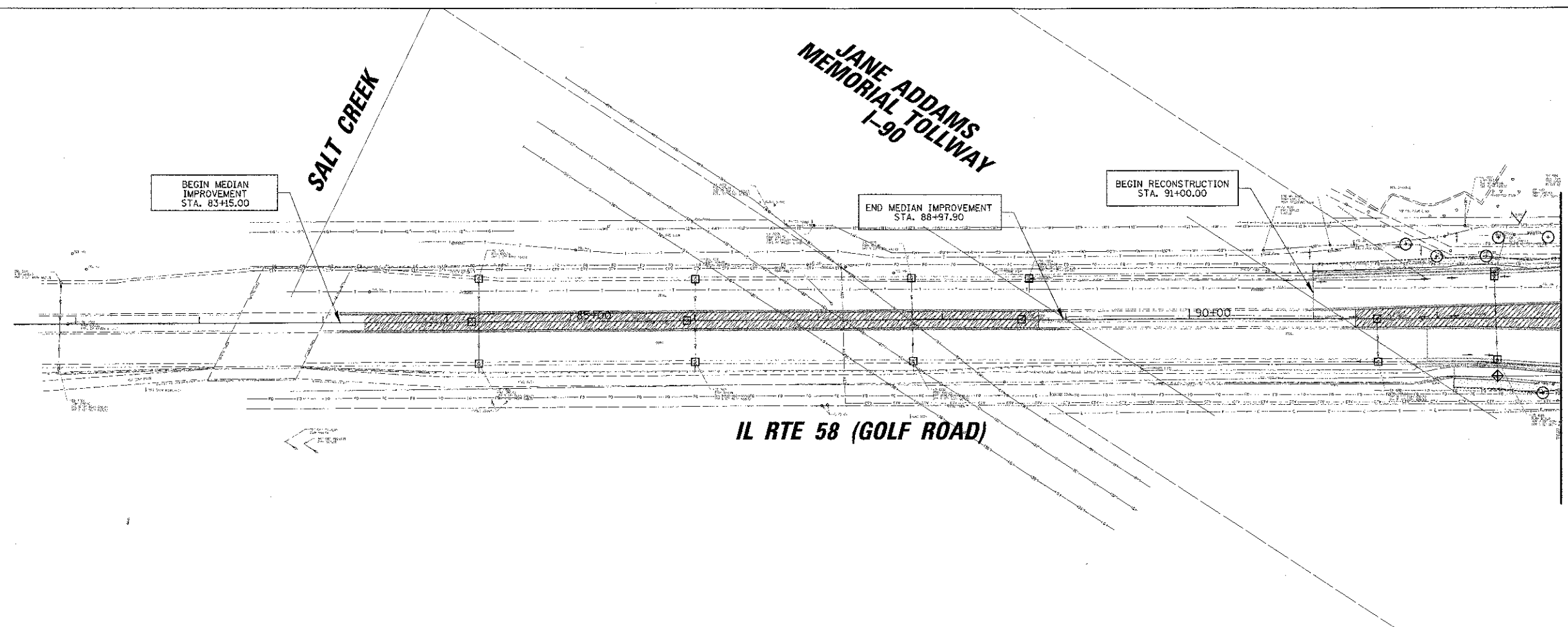
R2-1 30x36	R6-2R 24x30	W4-2 36x36	24x24 M1-1100
W9-1 36x36	R3-8B 36x30	M4-11 24x12	M3-4 24x12
R4-7 24x30	R3-2 24x24	W16-9P 24x12	M3-2 24x12
R1-1 30x30	R3-7R 30x30	R3-5R 30x36	R7-2A 12x18

**JANE ADDAMS
MEMORIAL TOLLWAY
I-90**

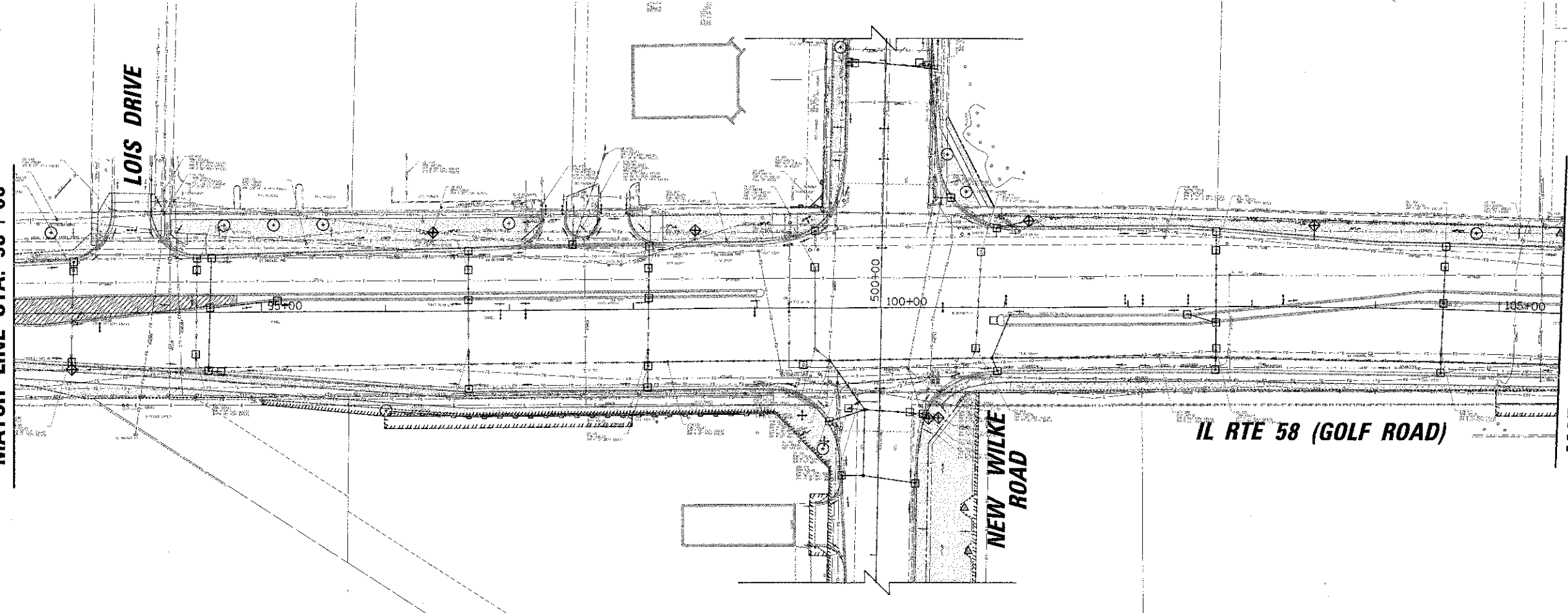
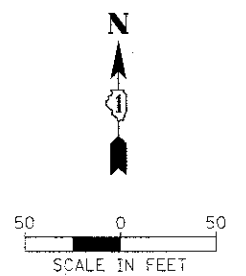


- PAVEMENT MARKING LEGEND**
- | | |
|---|--|
| ① POLYUREA PAVEMENT MARKING TYPE II - LETTERS AND SYMBOLS (6 FT.) (WHITE) | ⑧ POLYUREA PAVEMENT MARKING TYPE II - LINE 24" (WHITE) |
| ② POLYUREA PAVEMENT MARKING TYPE II - LINE 6" (3' DASH-9" SKIP) (WHITE) | ⑨ POLYUREA PAVEMENT MARKING TYPE II - LINE 12" (45° ANGLE @ 20' C-C) (WHITE) |
| ③ POLYUREA PAVEMENT MARKING TYPE II - LINE 6" (3' DASH-9" SKIP) (WHITE) | ⑩ POLYUREA PAVEMENT MARKING TYPE II - LINE 12" (45° ANGLE @ 75' C-C) (WHITE) |
| ④ POLYUREA PAVEMENT MARKING TYPE II - LINE 4" (10' DASH-30" SKIP) (WHITE) | ⑪ POLYUREA PAVEMENT MARKING TYPE II - LINE 12" (3' C-C) (WHITE) |
| ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (3' DASH-9" SKIP) (WHITE) | ⑫ POLYUREA PAVEMENT MARKING TYPE II - LINE 8" (WHITE) |
| ⑥ POLYUREA PAVEMENT MARKING TYPE II - LINE 4" (2 @ 11" C-C) (YELLOW) | ⑬ RPM |
| ⑦ POLYUREA PAVEMENT MARKING TYPE II - LINE 6" (WHITE) | ⑭ POLYUREA PAVEMENT MARKING TYPE II - LINE 12" (3' C-C) (WHITE) |
| ⑦ POLYUREA PAVEMENT MARKING TYPE II - LINE 6" (2' DASH - 6" SKIP) (WHITE) | [AT 6' X-WALK UNLESS NOTED] |

FILE NAME: H:\S\1405\18-202873\Golf\NEW_WILKE\182003-49.SIT	DESIGNED - BLL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS PAVEMENT MARKING AND SIGNING PLANS NEW WILKE ROAD		F.A.P. RTE. 0559	SECTION 00-00078-00-CH	COUNTY COOK	TOTAL SHEETS 116	SHEET NO. 58	CONTRACT NO. 83735	
PLCT SCALE: 50'	DRAWN - PMM	REVISED -		SCALE: 50'	SHEET NO. 3 OF 3 SHEETS	STA. 496+36.30 TO STA. 515+25	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT				
PLCT DATE: 9/17/2012	CHECKED - JGS	REVISED -										
	DATE: 8/06/12	REVISED -										

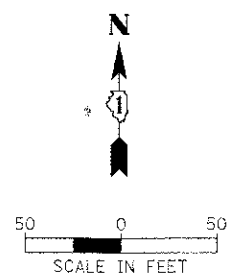


MATCH LINE STA. 93+00



MATCH LINE STA. 93+00

MATCH LINE STA. 105+50



- LEGEND**
- INLET FILTER
 - ◆ PARKWAY INLET PROTECTION (SEE DETAIL SHEET 69)
 - LIMITS OF CONSTRUCTION
 - ▨ EROSION CONTROL BLANKET SEEDING CLASS 2A FERTILIZER NUTRIENTS TOPSOIL FURNISH AND PLACE 4"
 - ▩ EROSION CONTROL BLANKET SEEDING CLASS 2A FERTILIZER NUTRIENTS TOPSOIL FURNISH AND PLACE 24"
 - PERIMETER EROSION BARRIER
 - PR TREE
 - △ TEMPORARY FENCE (SEE DETAIL, SHEET 89)
 - EX SUMMIT --- PR SUMMIT
 - EX SWALE --- PR SWALE
 - EX FLOW --- PR FLOW

NOTE:
 1. SEE SHEET 89 FOR TREE PLANTING DETAILS.
 2. SEE SHEETS 89 FOR TREE SPECIES AND LOCATION.
 3. SEE SHEET 60 FOR EROSION CONTROL GENERAL NOTES.

FILE NAME =	USER NAME =	DESIGNED - BLL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS LANDSCAPING AND EROSION CONTROL PLANS IL RTE 58 (GOLF ROAD)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
NAME, LOCATION OF DRAWING		DRAWN - PMM	REVISED -			0559	CO-00078-00-CH	COOK	116	59	
PLOT SCALE = 50'		CHECKED - JGS	REVISED -			SCALE: 50' SHEET NO. 1 OF 3 SHEETS STA. 83+49.63 TO STA. 105+50					
PLOT DATE = 4/17/2012		DATE - 8/06/12	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT CONTRACT NO. 83735					

MATCH LINE STA. 105 + 50

MARKET PLACE MALL

END RECONSTRUCTION BEGIN WIDENING, PATCHING AND OVERLAY STA. 114+00

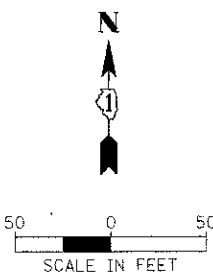
END PATCHING AND OVERLAY MATCH ADJACENT RECENT IMPROVEMENTS STA. 115+80.20

IL RTE 58 (GOLF ROAD)

END WIDENING STA. 117+08.00

END ENTRANCE RECONSTRUCTION STA. 202+07.14

MATCH LINE STA. 118 + 25



TOWER ROAD

MEIJER DRIVE

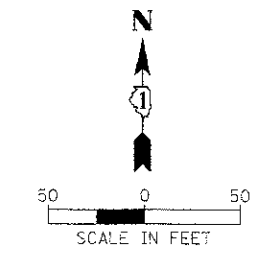
(ALGONQUIN ROAD)

IL RTE 58 (GOLF ROAD)

MATCH LINE STA. 118 + 25

EROSION CONTROL GENERAL NOTES:

- AREAS THAT MAY BE SUSCEPTIBLE TO EROSION AS DETERMINED BY THE ENGINEER SHALL REMAIN UNDISTURBED UNTIL FULL SCALE CONSTRUCTION IS UNDERWAY TO PREVENT UNNECESSARY SOIL EROSION.
- EARTH STOCKPILES SHALL BE TEMPORARILY SEEDED IF THEY ARE TO REMAIN UNUSED FOR MORE THAN FOURTEEN DAYS. PERIMETER EROSION BARRIER SHALL SURROUND THE STOCKPILE. THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE OF EARTH EXCAVATION.
- PLACE TEMPORARY EROSION CONTROL FACILITIES AT LOCATIONS SHOWN ON THE PLANS AND AT LOCATIONS DIRECTED BY THE ENGINEER.
- TEMPORARILY SEED ERODABLE BARE EARTH ON A WEEKLY BASIS TO MINIMIZE THE AMOUNT OF ERODABLE SURFACE AREA WITHIN THE CONTRACT LIMITS. TEMPORARY EROSION CONTROL SEEDING SHALL BE APPLIED AT A RATE OF 100 LBS/ACRE.
- EXCAVATED AREAS AND EMBANKMENT SHALL BE SEEDED OR TEMPORARILY SEEDED IMMEDIATELY AFTER FINAL GRADING. ANY BARE EARTH THAT WILL NOT HAVE CONSTRUCTION ACTIVITY FOR 7 DAYS SHALL BE TEMPORARILY SEEDED.
- SEDIMENT COLLECTED DURING CONSTRUCTION OF THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON THE SITE ON A REGULAR BASIS AS DIRECTED BY THE ENGINEER. THE COST OF THIS MAINTENANCE SHALL BE INCLUDED IN THE UNIT BID PRICE FOR EARTH EXCAVATION.
- ALL EROSION CONTROL ITEMS SHALL FOLLOW THE STORM WATER POLLUTION PREVENTION PLAN AND BE CONSTRUCTED AS SHOWN IN THE PLANS AND STANDARDS AND AS DESCRIBED IN THE SPECIAL PROVISIONS AND AS DIRECTED BY THE ENGINEER.
- 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.
- SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF UPLAND AREAS.
- ALL STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY AN APPROPRIATE SEDIMENT CONTROL MEASURE (INLET AND PIPE PROTECTION, INLET FILTER).
- ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED. THE COST OF THIS REMOVAL SHALL BE INCLUDED IN THE UNIT BID PRICE FOR THE VARIOUS TEMPORARY EROSION CONTROL PAY ITEMS.
- ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED AS NEEDED. THE PROPERTY OWNER SHALL BE ULTIMATELY RESPONSIBLE FOR MAINTENANCE AND REPAIR.
- A STABILIZED MAT OF AGGREGATE UNDERLAIN WITH FILTER CLOTH (OR OTHER APPROPRIATE MEASURE) SHALL BE LOCATED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE TO OR FROM A PUBLIC RIGHT-OF-WAY, STREET, ALLEY OR PARKING AREA. ANY SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.
- SOIL STOCKPILES SHALL NOT BE LOCATED IN A FLOOD PRONE AREA OR A DESIGNATED BUFFER PROTECTING WATERS OF THE UNITED STATES.
- IF DEWATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION. DISCHARGES SHALL BE ROUTED THROUGH AN EFFECTIVE SEDIMENT CONTROL MEASURE (E.G. SEDIMENT TRAP, SEDIMENT BASIN, OR OTHER APPROPRIATE MEASURE).
- THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER OR GOVERNING AGENCY.
- SEE STORM WATER POLLUTION PREVENTION PLAN FOR ADDITIONAL REQUIREMENTS.



- LEGEND**
- INLET FILTER
 - PARKWAY INLET PROTECTION (SEE DETAIL SHEET 89)
 - LIMITS OF CONSTRUCTION
 - EROSION CONTROL BLANKET SEEDING CLASS 2A FERTILIZER NUTRIENTS TOPSOIL FURNISH AND PLACE 4"
 - EROSION CONTROL BLANKET SEEDING CLASS 2A FERTILIZER NUTRIENTS TOPSOIL FURNISH AND PLACE, 24"
 - PERIMETER EROSION BARRIER
 - PR TREE
 - TEMPORARY FENCE (SEE DETAIL, SHEET 89)
 - EX SUMMIT
 - EX SWALE
 - PR SUMMIT
 - PR SWALE
 - EX FLOW
 - PR FLOW
- NOTE:**
- SEE SHEET 89 FOR TREE PLANTING DETAILS.
 - SEE SHEETS FOR TREE SPECIES AND LOCATION.

FILE NAME: H:\43\PROJ\0559\CD\CH\PL\7636305-185.D	USER NAME: mvs04200	DESIGNED: - BLL	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS LANDSCAPING AND EROSION CONTROL PLANS IL RTE 58 (GOLF ROAD)			F.A.P. RTE. 0559	SECTION 00-00078-00-CH	COUNTY COOK	TOTAL SHEET SHEETS NO. 116 60	CONTRACT NO. 83735
PLOT SCALE: 1" = 50'	CHECKED: - JGS	REVISOR: -	REVISION: -		SCALE: 50'	SHEET NO. 2 OF 3 SHEETS	STA. 105+50 TO STA. 102+07.34	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
PLOT DATE: 8/30/2012	DATE: 8/06/12	REVISOR: -	REVISION: -									

JANE ADDAMS
MEMORIAL TOLLWAY
I-90

IL RTE 58 (GOLF ROAD)

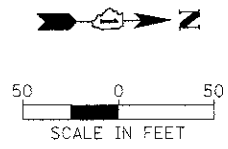
GOLF PLACE

BEGIN RECONSTRUCTION
STA. 496+32.80

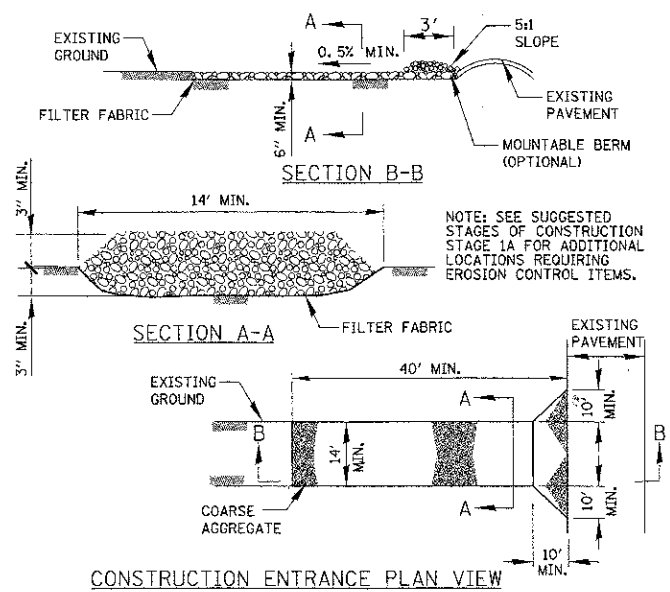
END RECONSTRUCTION
STA. 504+70.00

NEW WILKE ROAD

IMPROVEMENTS TO NEW WILKE ROAD AS
PART OF COMPLETED MFT# 00-00078-01-CH
PROJECT BY CITY OF ROLLING MEADOWS



- LEGEND**
- INLET FILTER
 - ◆ PARKWAY INLET PROTECTION (SEE DETAIL SHEET 89)
 - LIMITS OF CONSTRUCTION
 - ▨ EROSION CONTROL BLANKET SEEDING CLASS 2A FERTILIZER NUTRIENTS TOPSOIL FURNISH AND PLACE 4"
 - ▨ EROSION CONTROL BLANKET SEEDING, CLASS 2A FERTILIZER NUTRIENTS TOPSOIL FURNISH AND PLACE, 24"
 - PERIMETER EROSION BARRIER
 - PR TREE
 - △ TEMPORARY FENCE (SEE DETAIL, SHEET 89)
 - EX SUMMIT --- PR SUMMIT
 - EX SWALE --- PR SWALE
 - EX FLOW --- PR FLOW
- NOTE:**
1. SEE SHEET 89 FOR TREE PLANTING DETAILS.
2. SEE SHEETS FOR TREE SPECIES AND LOCATION.
3. SEE SHEET 60 FOR EROSION CONTROL GENERAL NOTES.



NOTE: SEE SUGGESTED STAGES OF CONSTRUCTION STAGE 1A FOR ADDITIONAL LOCATIONS REQUIRING EROSION CONTROL ITEMS.

STABILIZED CONSTRUCTION ENTRANCE
N.T.S.

FILE NAME =	USER NAME = mvardanar	DESIGNED - BLL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS LANDSCAPING AND EROSION CONTROL PLANS NEW WILKE ROAD	F.A.P. RTE. 0559	SECTION 00-00078-00-CH	COUNTY COOK	TOTAL SHEETS 115	SHEET NO. 61
CONTRACT NO. 83735	SCALE: 50'	SHEET NO. 3 OF 3 SHEETS	STA. 496+36.30 TO STA. 515+25			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
PLOT SCALE = 1/8"	CHECKED - JGS	REVISOR -	DATE - 8/06/12			CONTRACT NO. 83735				
PLOT DATE = 9/17/2012	DATE - 8/06/12	REVISOR -								

NOTES FOR TEMPORARY TRAFFIC SIGNALS

- ALL CONTROL EQUIPMENT INCLUDING EMERGENCY PRE-EMPTION AND COMMUNICATION DEVICES FOR THE TEMPORARY TRAFFIC SIGNAL(S) SHALL BE FURNISHED BY THE CONTRACTOR.
- ONLY CONTROLLERS SUPPLIED BY ONE OF THE DISTRICT APPROVED CLOSED LOOP EQUIPMENT MANUFACTURERS WILL BE APPROVED FOR USE AT TEMPORARY SIGNAL LOCATIONS. ALL CONTROLLERS USED FOR TEMPORARY TRAFFIC SIGNALS SHALL BE FULLY ACTUATED NEMA MICROPROCESSOR BASED WITH RS232 DATA ENTRY PORTS COMPATIBLE WITH EXISTING MONITORING SOFTWARE APPROVED BY IDOT DISTRICT 1, INSTALLED IN A NEMA TS2 CABINET. ONLY ONE BRAND OF CONTROLLER WILL BE ACCEPTED FOR ANY ONE CONTRACT.
- ALL TRAFFIC SIGNAL SECTIONS AND PEDESTRIAN SIGNAL SECTIONS SHALL BE LED AND 12" (300mm) DIAMETER. HEADS SHALL BE PLACED AS INDICATED ON THE TEMPORARY TRAFFIC SIGNAL PLAN OR AS DIRECTED BY THE ENGINEER. PEDESTRIAN SIGNALS SHALL INCLUDE SOLID INTERNATIONAL SYMBOLS. PEDESTRIAN SIGNALS WITH COUNTDOWN TIMERS SHALL BE USED WHEN THE EXISTING INSTALLATION UTILIZES COUNTDOWN TYPE OR AS DIRECTED BY THE ENGINEER. COUNTDOWN TYPE PEDESTRIAN SIGNALS ARE NOT TO BE INSTALLED AT A RAILROAD INTERSECTION. THE CONTRACTOR SHALL FURNISH ENOUGH CABLE SLACK TO RELOCATE HEADS TO ANY POSITION ON THE SPAN WIRE OR AT LOCATIONS ILLUSTRATED ON THE PLANS FOR CONSTRUCTION STAGING. THE TEMPORARY TRAFFIC SIGNAL SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS. EACH TEMPORARY TRAFFIC SIGNAL HEAD SHALL HAVE ITS OWN CABLE FROM THE CONTROLLER CABINET TO THE SIGNAL HEAD.
- ALL EXISTING STREET NAME AND INTERSECTION REGULATORY SIGNS SHALL BE REMOVED FROM EXISTING POLES, RELOCATED AND SECURELY FASTENED TO THE SPAN WIRE OR WOOD POLE AS DIRECTED BY THE ENGINEER.
- ANY TEMPORARY SIGNAL WITHIN AN EXISTING CLOSED LOOP TRAFFIC SIGNAL SYSTEM SHALL BE INTERCONNECTED TO THAT SYSTEM USING SIMILAR BRAND CONTROL EQUIPMENT.
- THE TEMPORARY TRAFFIC SIGNAL SHALL HAVE THE SIGNAL HEAD DISPLAYS, SIGNAL HEAD PLACEMENTS AND CONTROLLER PHASING MATCH THE EXISTING TRAFFIC SIGNAL, AT THE TIME OF THE TURN ON, IF NO TRAFFIC STAGING IS IN PLACE OR WILL NOT BE STAGED ON THE DAY OF THE TURN ON.
- UNINTERRUPTIBLE POWER SUPPLY (UPS) SYSTEMS SHALL BE INSTALLED AND MADE OPERATIONAL AT TEMPORARY TRAFFIC SIGNAL INSTALLATIONS WHERE UPS IS INSTALLED AT THE EXISTING TRAFFIC SIGNAL. TEMPORARY TRAFFIC SIGNALS AT RAILROAD INTERSECTIONS, AND TEMPORARY TRAFFIC SIGNALS AT INTERSECTIONS WITH FIRE STATION ACTUATED EMERGENCY VEHICLE PRE-EMPTION, OR WHEN INDICATED ON THE PLANS.
- TRAFFIC SIGNAL MANAGEMENT SYSTEMS SHALL BE MAINTAINED IN OPERATION AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER. REQUIRED EQUIPMENT SHALL BE AS SHOWN ON THE PLANS AND THE CONTRACTOR SHALL PLACE THE EQUIPMENT IN OPERATION TO THE SATISFACTION OF THE ENGINEER AND THE AGENCY RESPONSIBLE FOR THE TRAFFIC SIGNAL MANAGEMENT SYSTEM.
- DETECTION AT TEMPORARY TRAFFIC SIGNALS SHALL BE INCLUDED FOR ALL APPROACHES OF THE INTERSECTION UNLESS INDICATED OTHERWISE ON THE PLANS. THE DETECTION SYSTEM MUST MEET THE SPECIFICATIONS OF DISTRICT 1 AND THE CONTRACTOR SHALL PLACE THE DETECTORS INTO OPERATION TO THE SATISFACTION OF THE ENGINEER.
- WHEN PAN, TILT, ZOOM CAMERAS ARE INSTALLED AT THE EXISTING INTERSECTION OR ARE CALLED FOR IN THE PLANS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING AND MAINTAINING THE CAMERAS TO THE SATISFACTION OF THE ENGINEER AND THE AGENCY RESPONSIBLE FOR THE CAMERAS.

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND SHALL REMAIN THE PROPERTY OF THE AGENCY LISTED BELOW. THE CONTRACTOR SHALL SAFELY STORE AND ARRANGE FOR PICK UP OF ALL EQUIPMENT TO BE RETURNED TO THE LISTED AGENCY AS PER THE TRAFFIC SIGNAL SPECIFICATIONS.

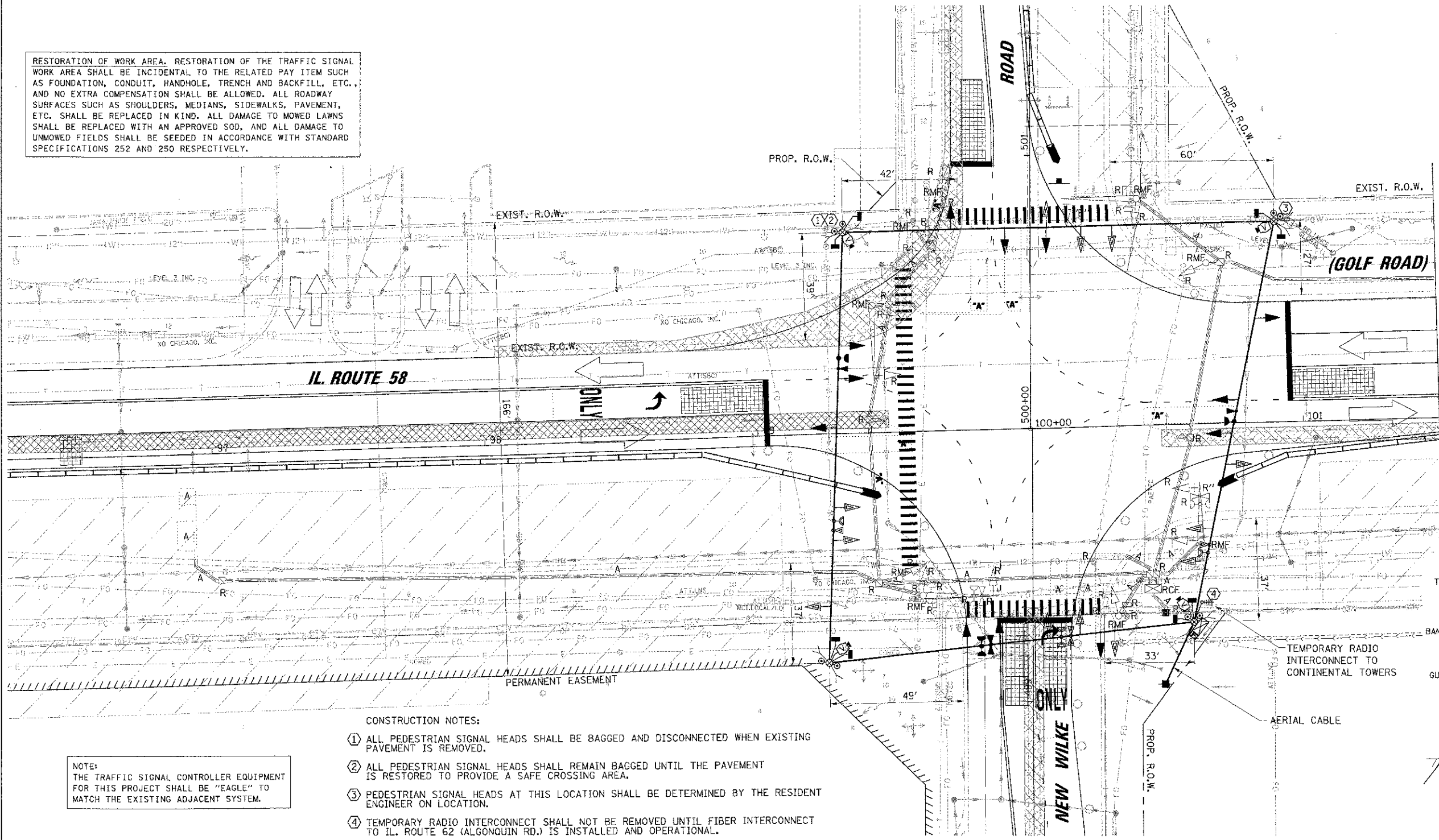
AGENCY: CITY OF ROLLING MEADOWS

2	EACH	LIGHT DETECTOR
1	EACH	LIGHT DETECTOR AMPLIFIER

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

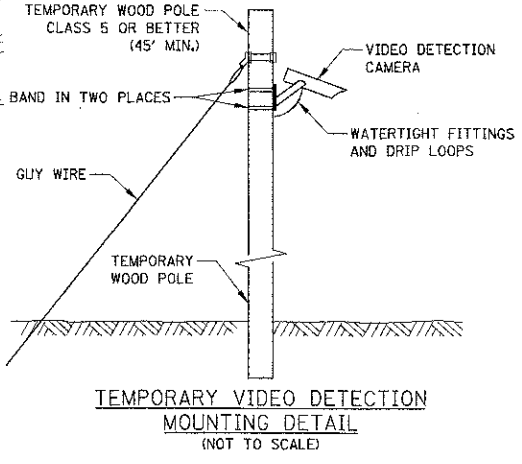
1	EACH	CONTROLLER AND CABINET (COMPLETE)
6	EACH	SIGNAL HEAD, 1-FACE, 3-SECTION
4	EACH	SIGNAL HEAD, 1-FACE, 5-SECTION
1	EACH	SIGNAL HEAD, 2-FACE, 1-3 SECTION, 1-5 SECTION
4	EACH	ALUMINUM MAST ARM AND POLE
5	EACH	SIGNAL POST
4	EACH	PEDESTRIAN SIGNAL HEAD, 2-FACE
4	EACH	PEDESTRIAN PUSH-BUTTON
1	EACH	ELECTRICAL SERVICE

RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.



- CONSTRUCTION NOTES:
- ALL PEDESTRIAN SIGNAL HEADS SHALL BE BAGGED AND DISCONNECTED WHEN EXISTING PAVEMENT IS REMOVED.
 - ALL PEDESTRIAN SIGNAL HEADS SHALL REMAIN BAGGED UNTIL THE PAVEMENT IS RESTORED TO PROVIDE A SAFE CROSSING AREA.
 - PEDESTRIAN SIGNAL HEADS AT THIS LOCATION SHALL BE DETERMINED BY THE RESIDENT ENGINEER ON LOCATION.
 - TEMPORARY RADIO INTERCONNECT SHALL NOT BE REMOVED UNTIL FIBER INTERCONNECT TO IL. ROUTE 62 (ALGONQUIN RD.) IS INSTALLED AND OPERATIONAL.

NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

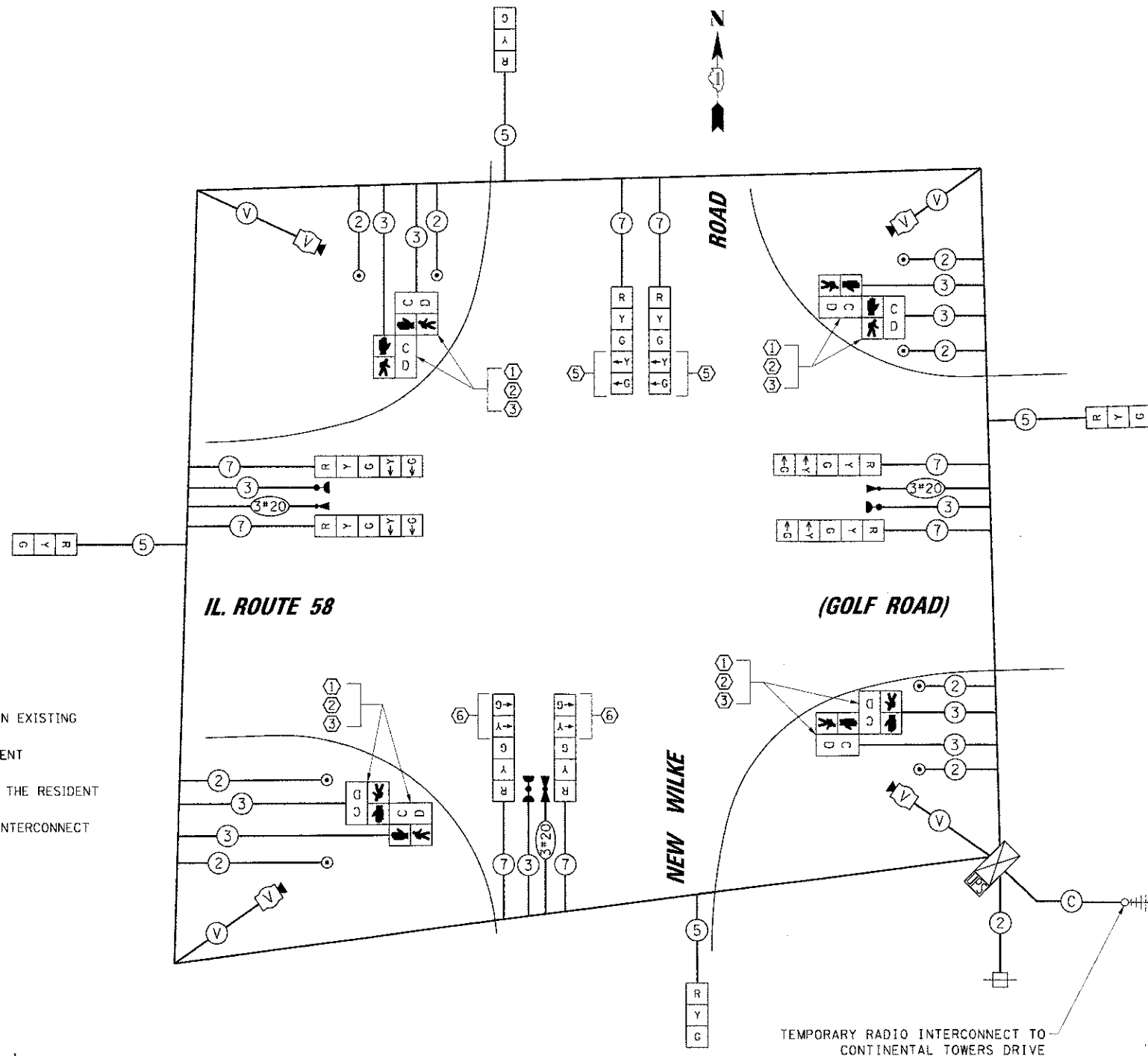


NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

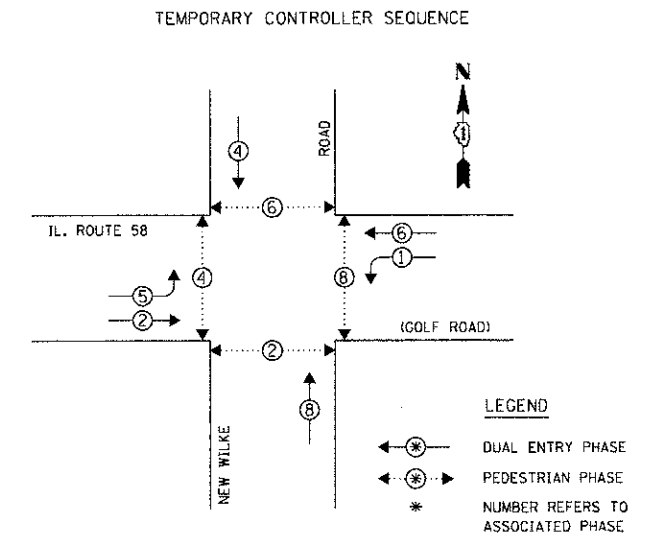
RESTORATION OF WORK AREA, RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDING IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

CONSTRUCTION NOTES:

- ① ALL PEDESTRIAN SIGNAL HEADS SHALL BE BAGGED AND DISCONNECT WHEN EXISTING PAVEMENT IS REMOVED.
- ② ALL PEDESTRIAN SIGNAL HEADS SHALL REMAIN BAGGED UNTIL THE PAVEMENT IS RESTORED TO PROVIDE A SAFE CROSSING AREA.
- ③ PEDESTRIAN SIGNAL HEADS AT THIS LOCATION SHALL BE DETERMINED BY THE RESIDENT ENGINEER ON LOCATION.
- ④ TEMPORARY RADIO INTERCONNECT SHALL NOT BE REMOVED UNTIL FIBER INTERCONNECT TO IL. ROUTE 62 (ALCONQUIN RD.) IS INSTALLED AND OPERATIONAL.
- ⑤ NORTHBOUND LEFT TURN ARROWS SHALL BE BAGGED UNTIL STAGE II.
- ⑥ SOUTHBOUND LEFT TURN ARROWS SHALL BE BAGGED UNTIL STAGE III.

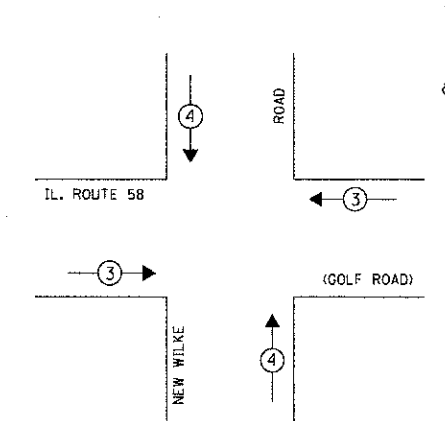


TEMPORARY CABLE PLAN
STAGE I AND II



TEMPORARY PHASE DESIGNATION DIAGRAM
STAGE I AND II

TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE
STAGE I AND II



TEMPORARY EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	← →	↓ ↑

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. OF LAMPS	WATTAGE X INCAND. LAMP	LED X % OPERATION		
SIGNAL (RED)	12	17	0.50	102.0	
(YELLOW)	12	25	0.25	75.0	
(GREEN)	12	15	0.25	45.0	
ARROW	16	12	0.10	19.2	
PED. SIGNAL	8	25	1.00	200.0	
CONTROLLER	1	100	1.00	100.0	
ILLUM. SIGN	-	25	0.05	-	
VIDEO SYSTEM	1	150	1.00	150.0	
BATTERY BACKUP SYSTEM	1	25	1.00	25.0	
FLASHER	-	-	0.50	-	
ENERGY COSTS TO:				TOTAL =	716.2

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAY/DISTRICT 1
201 WEST CENTER COURT/SCHAUMBURG, ILLINOIS 60196-1096
ENERGY SUPPLY: CONTACT: DEAN MARTINEZ
PHONE: (630) 691-4869
COMPANY: COMED

FILE NAME =	USER NAME = FBARISS	DESIGNED - ABR	REVISED -
PL100405196-3048231:ref:1101.02.Wilke.jpg		DRAWN - FPB	REVISED -
	PLT SCALE = 2"	CHECKED - GMZ	REVISED -
	PLT DATE = 8/30/2012	DATE = 8/06/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

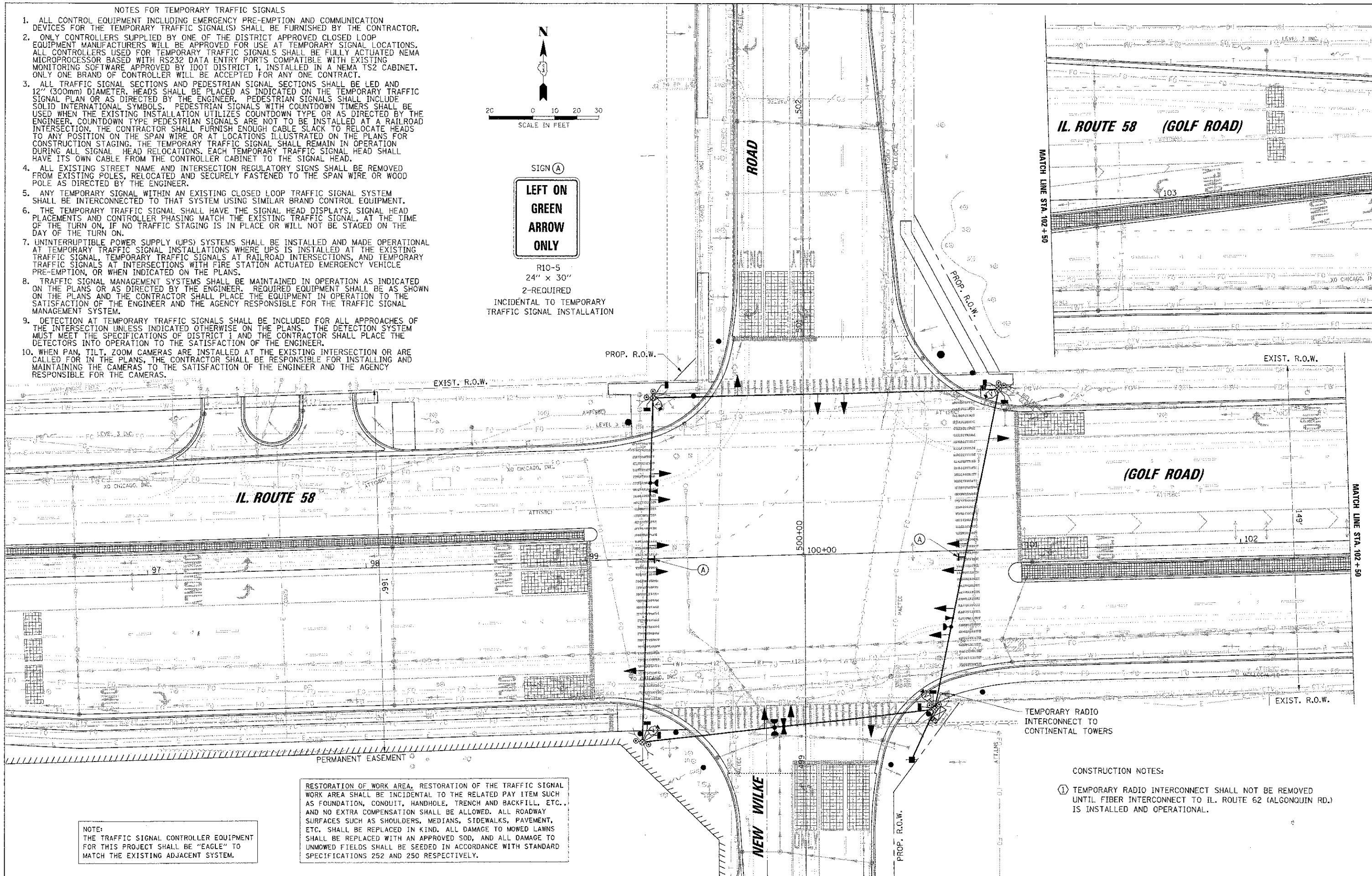
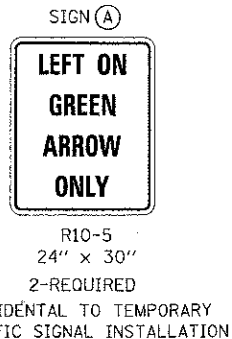
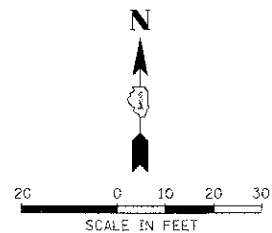
STAGE I & II
TEMPORARY CABLE PLAN, TEMPORARY PHASE DESIGNATION DIAGRAM
AND TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE
IL RTE 58 (GOLF RD.) AT NEW WILKE ROAD

SCALE: N.T.S.	SHEET NO. OF SHEETS	STA.	TC STA.	F.A.P. RTE. 0559	SECTION 00-00078-00-CH	COUNTY COOK	TOTAL SHEETS 116	SHEET NO. 64	CONTRACT NO. 83735
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FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

NOTES FOR TEMPORARY TRAFFIC SIGNALS

1. ALL CONTROL EQUIPMENT INCLUDING EMERGENCY PRE-EMPTION AND COMMUNICATION DEVICES FOR THE TEMPORARY TRAFFIC SIGNAL(S) SHALL BE FURNISHED BY THE CONTRACTOR.
2. ONLY CONTROLLERS SUPPLIED BY ONE OF THE DISTRICT APPROVED CLOSED LOOP EQUIPMENT MANUFACTURERS WILL BE APPROVED FOR USE AT TEMPORARY SIGNAL LOCATIONS. ALL CONTROLLERS USED FOR TEMPORARY TRAFFIC SIGNALS SHALL BE FULLY ACTUATED NEMA MICROPROCESSOR BASED WITH RS232 DATA ENTRY PORTS COMPATIBLE WITH EXISTING MONITORING SOFTWARE APPROVED BY IDOT DISTRICT 1, INSTALLED IN A NEMA TS2 CABINET. ONLY ONE BRAND OF CONTROLLER WILL BE ACCEPTED FOR ANY ONE CONTRACT.
3. ALL TRAFFIC SIGNAL SECTIONS AND PEDESTRIAN SIGNAL SECTIONS SHALL BE LED AND 12" (300mm) DIAMETER. HEADS SHALL BE PLACED AS INDICATED ON THE TEMPORARY TRAFFIC SIGNAL PLAN OR AS DIRECTED BY THE ENGINEER. PEDESTRIAN SIGNALS SHALL INCLUDE SOLID INTERNATIONAL SYMBOLS. PEDESTRIAN SIGNALS WITH COUNTDOWN TIMERS SHALL BE USED WHEN THE EXISTING INSTALLATION UTILIZES COUNTDOWN TYPE OR AS DIRECTED BY THE ENGINEER. COUNTDOWN TYPE PEDESTRIAN SIGNALS ARE NOT TO BE INSTALLED AT A RAILROAD INTERSECTION. THE CONTRACTOR SHALL FURNISH ENOUGH CABLE SLACK TO RELOCATE HEADS TO ANY POSITION ON THE SPAN WIRE OR AT LOCATIONS ILLUSTRATED ON THE PLANS FOR CONSTRUCTION STAGING. THE TEMPORARY TRAFFIC SIGNAL SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS. EACH TEMPORARY TRAFFIC SIGNAL HEAD SHALL HAVE ITS OWN CABLE FROM THE CONTROLLER CABINET TO THE SIGNAL HEAD.
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5. ANY TEMPORARY SIGNAL WITHIN AN EXISTING CLOSED LOOP TRAFFIC SIGNAL SYSTEM SHALL BE INTERCONNECTED TO THAT SYSTEM USING SIMILAR BRAND CONTROL EQUIPMENT.
6. THE TEMPORARY TRAFFIC SIGNAL SHALL HAVE THE SIGNAL HEAD DISPLAYS, SIGNAL HEAD PLACEMENTS AND CONTROLLER PHASING MATCH THE EXISTING TRAFFIC SIGNAL, AT THE TIME OF THE TURN ON. IF NO TRAFFIC STAGING IS IN PLACE OR WILL NOT BE STAGED ON THE DAY OF THE TURN ON.
7. UNINTERRUPTIBLE POWER SUPPLY (UPS) SYSTEMS SHALL BE INSTALLED AND MADE OPERATIONAL AT TEMPORARY TRAFFIC SIGNAL INSTALLATIONS WHERE UPS IS INSTALLED AT THE EXISTING TRAFFIC SIGNAL. TEMPORARY TRAFFIC SIGNALS AT RAILROAD INTERSECTIONS, AND TEMPORARY TRAFFIC SIGNALS AT INTERSECTIONS WITH FIRE STATION ACTUATED EMERGENCY VEHICLE PRE-EMPTION, OR WHEN INDICATED ON THE PLANS.
8. TRAFFIC SIGNAL MANAGEMENT SYSTEMS SHALL BE MAINTAINED IN OPERATION AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER. REQUIRED EQUIPMENT SHALL BE AS SHOWN ON THE PLANS AND THE CONTRACTOR SHALL PLACE THE EQUIPMENT IN OPERATION TO THE SATISFACTION OF THE ENGINEER AND THE AGENCY RESPONSIBLE FOR THE TRAFFIC SIGNAL MANAGEMENT SYSTEM.
9. DETECTION AT TEMPORARY TRAFFIC SIGNALS SHALL BE INCLUDED FOR ALL APPROACHES OF THE INTERSECTION UNLESS INDICATED OTHERWISE ON THE PLANS. THE DETECTION SYSTEM MUST MEET THE SPECIFICATIONS OF DISTRICT 1 AND THE CONTRACTOR SHALL PLACE THE DETECTORS INTO OPERATION TO THE SATISFACTION OF THE ENGINEER.
10. WHEN PAN, TILT, ZOOM CAMERAS ARE INSTALLED AT THE EXISTING INTERSECTION OR ARE CALLED FOR IN THE PLANS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING AND MAINTAINING THE CAMERAS TO THE SATISFACTION OF THE ENGINEER AND THE AGENCY RESPONSIBLE FOR THE CAMERAS.



RESTORATION OF WORK AREA, RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

CONSTRUCTION NOTES:
① TEMPORARY RADIO INTERCONNECT SHALL NOT BE REMOVED UNTIL FIBER INTERCONNECT TO IL. ROUTE 62 (ALGONQUIN RD.) IS INSTALLED AND OPERATIONAL.

FILE NAME: 100004518-00000001-traffic-1.dwg	DESIGNED: ABR	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN STAGE 3 / INTERIM IL RTE 58 (GOLF RD.) AT NEW WILKE ROAD			F.A.P. RT#:	SECTION:	COUNTY:	TOTAL SHEETS:	SHEET NO.:
PLOT SCALE: 1/8" = 1'-0"	DRAWN: FPB	REVISED: -		SCALE: 1/8" = 20'	SHEET NO.:	OF SHEETS:	STA.:	TO STA.:	FED. ROAD DIST. NO.:	ILLINOIS FED. AID PROJECT:	
PL07 DATE: 9/17/2012	CHECKED: GMZ	REVISED: -									
DATE: 8/06/12	DATE: 8/06/12	REVISED: -									
				CONTRACT NO. 83735							

NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

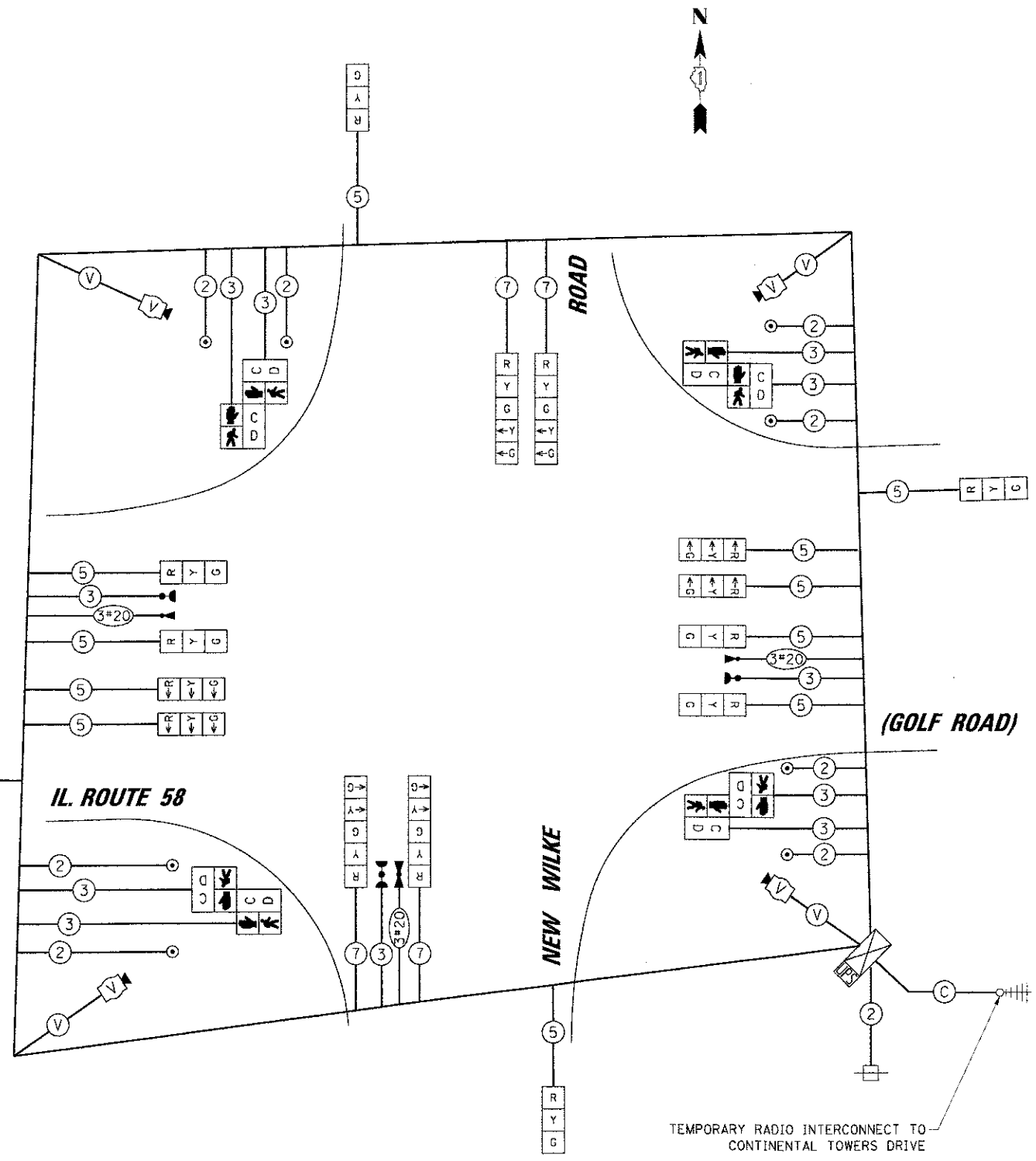
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CONSTRUCTION NOTES:

- ① TEMPORARY RADIO INTERCONNECT SHALL NOT BE REMOVED UNTIL FIBER INTERCONNECT TO IL. ROUTE 62 (ALGONQUIN RD.) IS INSTALLED AND OPERATIONAL.

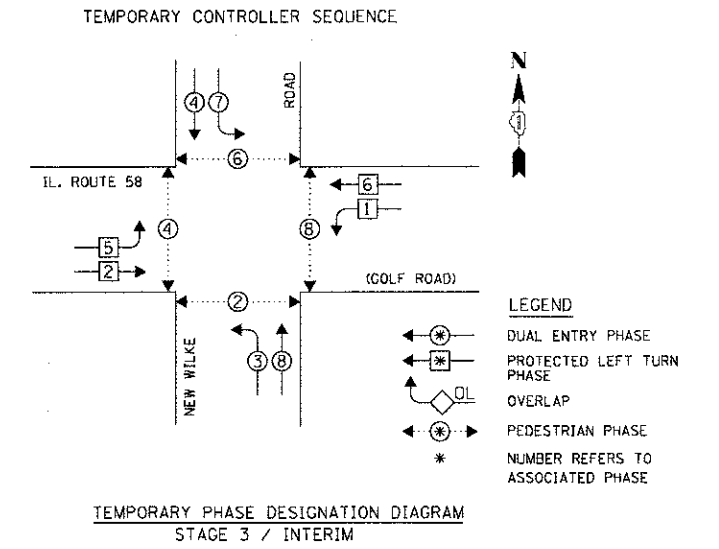
I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. OF LAMPS	WATTAGE X INCAND. LAMP	LED X % OPERATION		
SIGNAL (RED)	16	17	0.50	136.0	
(YELLOW)	16	25	0.25	100.0	
(GREEN)	16	15	0.25	60.0	
ARROW	8	12	0.10	9.6	
PED. SIGNAL	8	25	1.00	200.0	
CONTROLLER	1	100	1.00	100.0	
ILLUM. SIGN	-	25	0.05	-	
VIDEO SYSTEM	1	150	1.00	150.0	
BATTERY BACKUP SYSTEM	1	25	1.00	25.0	
FLASHER			0.50		
ENERGY COSTS TO:				TOTAL =	780.6

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAY/DISTRICT 1
201 WEST CENTER COURT/SCHAUMBURG, ILLINOIS 60196-1096
ENERGY SUPPLY: CONTACT: DEAN MARTINEZ
PHONE: (630) 691-4869
COMPANY: COMED

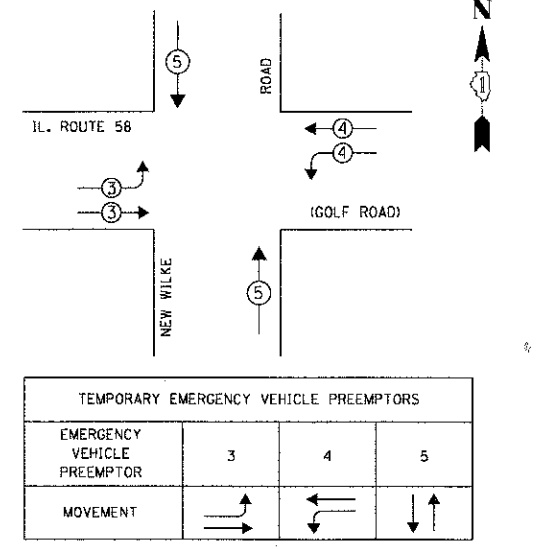


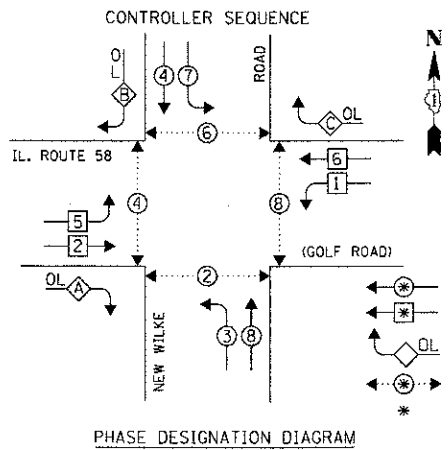
TEMPORARY CABLE PLAN
STAGE 3 / INTERIM

TEMPORARY RADIO INTERCONNECT TO CONTINENTAL TOWERS DRIVE



TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE
STAGE 3 / INTERIM



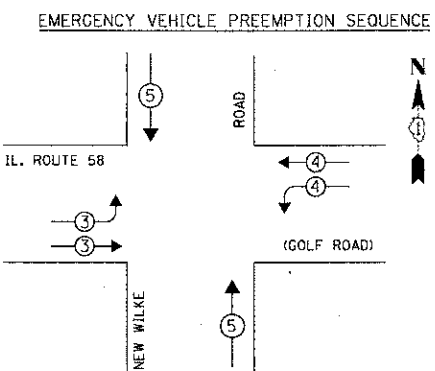


LEGEND

- ◻ DUAL ENTRY PHASE
- ◻ PROTECTED LEFT TURN PHASE
- ◻ OVERLAP
- ◻ PEDESTRIAN PHASE
- * NUMBER REFERS TO ASSOCIATED PHASE

RIGHT TURN OVERLAP PHASE DESIGNATION

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE	DISPLAY
A =	2	+	3 - 2
B =	4	+	5 - 4
C =	6	+	7 - 6



PROPOSED EMERGENCY VEHICLE PREEMPTORS

EMERGENCY VEHICLE PREEMPTOR	3	4	5
MOVEMENT	→	←	↑

PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTORS

1/C. NO. 6 (GREEN)

IL. ROUTE 58

NEW WILKE

(GOLF ROAD)

CABLE PLAN

NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTORS

1/C. NO. 14 TRACER CABLE

PROP. INTERCONNECT TO CONTINENTAL TOWERS / MEADOWS TOWER MALL DR.

SCHEDULE OF QUANTITIES

SIGN PANEL - TYPE 1	SQ FT	38
SIGN PANEL - TYPE 2	SQ FT	25
SERVICE INSTALLATION - POLE MOUNTED	EACH	1
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA	FOOT	942
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA	FOOT	84
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA	FOOT	98
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA	FOOT	457
HANDHOLE	EACH	4
HEAVY-DUTY HANDHOLE	EACH	4
DOUBLE HANDHOLE	EACH	2
UNINTERRUPTIBLE POWER SUPPLY, STANDARD	EACH	1
TRANSCEIVER - FIBER OPTIC	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1678
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2540
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	3278
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2250
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	4637.5
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	50
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	898
TRAFFIC SIGNAL POST, GALVANIZED STEEL, 10 FT.	EACH	2
TRAFFIC SIGNAL POST, GALVANIZED STEEL, 16 FT.	EACH	4
STEEL MAST ARM ASSEMBLY AND POLE, 22 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 52 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 58 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	28
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	30
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	45
CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	21
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	11
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	3
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	7
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED	EACH	4
PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED	EACH	2
TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	18
INDUCTIVE LOOP DETECTOR	EACH	15
PREFORMED DETECTOR LOOP	FOOT	1342
LIGHT DETECTOR	EACH	3
LIGHT DETECTOR AMPLIFIER	EACH	1
PEDESTRIAN PUSH-BUTTON	EACH	6
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	9
REMOVE EXISTING CONCRETE FOUNDATION	EACH	10
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
PEDESTRIAN PUSH-BUTTON POST, TYPE A	EACH	2

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. OF LAMPS	WATTAGE		% OPERATION	TOTAL WATTAGE
		INCAND.	LED		
SIGNAL (RED)	22	17	0.50	187.0	
(YELLOW)	22	25	0.25	137.5	
(GREEN)	22	15	0.25	82.5	
ARROW	20	12	0.10	24.0	
PED. SIGNAL	8	25	1.00	200.0	
CONTROLLER	1	100	1.00	100.0	
ILLUM. SIGN	-	25	0.05	-	
VIDEO SYSTEM	-	150	1.00	-	
BATTERY BACKUP SYSTEM	1	25	1.00	25.0	
FLASHER	-	-	0.50	-	
ENERGY COSTS TO:				TOTAL = 756.0	

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAY/DISTRICT 1
 201 WEST CENTER COURT/SCHAUMBURG, ILLINOIS 60196-1096
 ENERGY SUPPLY: CONTACT: DEAN MARTINEZ
 PHONE: (630) 691-4869
 COMPANY: COMED

DESIGNED	ABR	REVISED
DRAWN	FPB	REVISED
CHECKED	GMZ	REVISED
DATE	8/06/12	REVISED

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM AND EMERGENCY VEHICLE PREEMPTION SEQUENCE
 IL RTE 58 (GOLF RD.) AT NEW WILKE ROAD

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0559	00-00078-00-CH	COOK	116	68
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 83735	

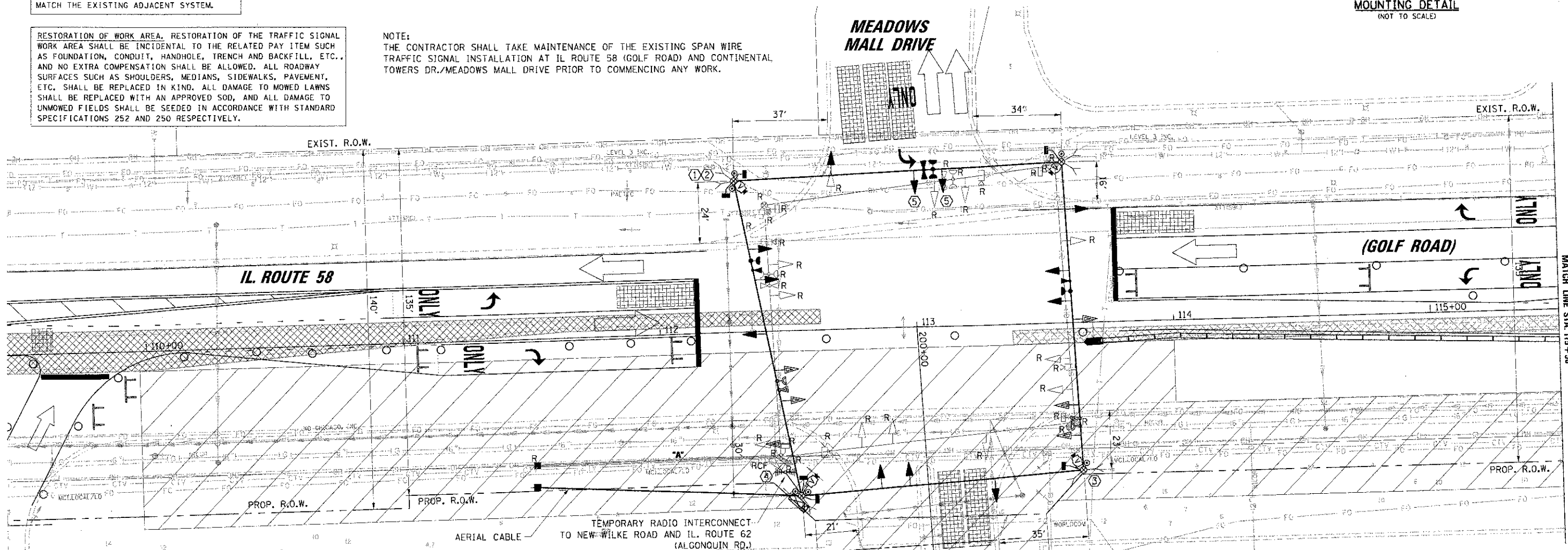
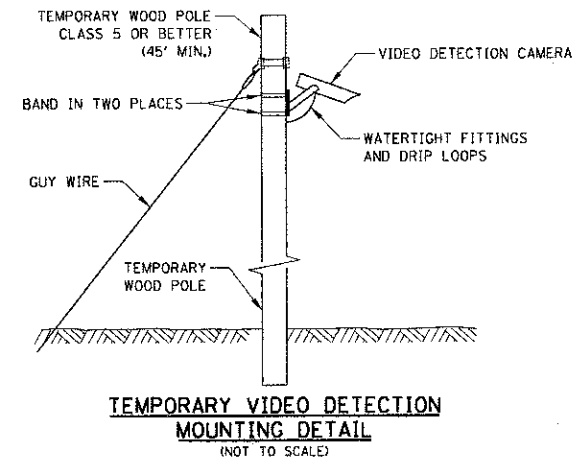
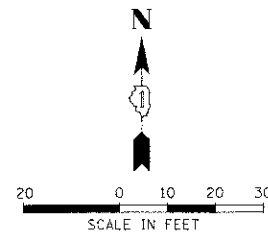
NOTES FOR TEMPORARY TRAFFIC SIGNALS

1. ALL CONTROL EQUIPMENT INCLUDING EMERGENCY PRE-EMPTION AND COMMUNICATION DEVICES FOR THE TEMPORARY TRAFFIC SIGNAL(S) SHALL BE FURNISHED BY THE CONTRACTOR.
2. ONLY CONTROLLERS SUPPLIED BY ONE OF THE DISTRICT APPROVED CLOSED LOOP EQUIPMENT MANUFACTURERS WILL BE APPROVED FOR USE AT TEMPORARY SIGNAL LOCATIONS. ALL CONTROLLERS USED FOR TEMPORARY TRAFFIC SIGNALS SHALL BE FULLY ACTUATED NEMA MICROPROCESSOR BASED WITH RS232 DATA ENTRY PORTS COMPATIBLE WITH EXISTING MONITORING SOFTWARE APPROVED BY IDOT DISTRICT 1, INSTALLED IN A NEMA TS2 CABINET. ONLY ONE BRAND OF CONTROLLER WILL BE ACCEPTED FOR ANY ONE CONTRACT.
3. ALL TRAFFIC SIGNAL SECTIONS AND PEDESTRIAN SIGNAL SECTIONS SHALL BE LED AND 12" (300mm) DIAMETER. HEADS SHALL BE PLACED AS INDICATED ON THE TEMPORARY TRAFFIC SIGNAL PLAN OR AS DIRECTED BY THE ENGINEER. PEDESTRIAN SIGNALS SHALL INCLUDE SOLID INTERNATIONAL SYMBOLS. PEDESTRIAN SIGNALS WITH COUNTDOWN TIMERS SHALL BE USED WHEN THE EXISTING INSTALLATION UTILIZES COUNTDOWN TYPE OR AS DIRECTED BY THE ENGINEER. COUNTDOWN TYPE PEDESTRIAN SIGNALS ARE NOT TO BE INSTALLED AT A RAILROAD INTERSECTION. THE CONTRACTOR SHALL FURNISH ENOUGH CABLE SLACK TO RELOCATE HEADS TO ANY POSITION ON THE SPAN WIRE OR AT LOCATIONS ILLUSTRATED ON THE PLANS FOR CONSTRUCTION STAGING. THE TEMPORARY TRAFFIC SIGNAL SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS. EACH TEMPORARY TRAFFIC SIGNAL HEAD SHALL HAVE ITS OWN CABLE FROM THE CONTROLLER CABINET TO THE SIGNAL HEAD.
4. ALL EXISTING STREET NAME AND INTERSECTION REGULATORY SIGNS SHALL BE REMOVED FROM EXISTING POLES, RELOCATED AND SECURELY FASTENED TO THE SPAN WIRE OR WOOD POLE AS DIRECTED BY THE ENGINEER.
5. ANY TEMPORARY SIGNAL WITHIN AN EXISTING CLOSED LOOP TRAFFIC SIGNAL SYSTEM SHALL BE INTERCONNECTED TO THAT SYSTEM USING SIMILAR BRAND CONTROL EQUIPMENT.
6. THE TEMPORARY TRAFFIC SIGNAL SHALL HAVE THE SIGNAL HEAD DISPLAYS, SIGNAL HEAD PLACEMENTS AND CONTROLLER PHASING MATCH THE EXISTING TRAFFIC SIGNAL, AT THE TIME OF THE TURN ON. IF NO TRAFFIC STAGING IS IN PLACE OR WILL NOT BE STAGED ON THE DAY OF THE TURN ON.
7. UNINTERRUPTIBLE POWER SUPPLY (UPS) SYSTEMS SHALL BE INSTALLED AND MADE OPERATIONAL AT TEMPORARY TRAFFIC SIGNAL INSTALLATIONS WHERE UPS IS INSTALLED AT THE EXISTING TRAFFIC SIGNAL. TEMPORARY TRAFFIC SIGNALS AT RAILROAD INTERSECTIONS, AND TEMPORARY TRAFFIC SIGNALS AT INTERSECTIONS WITH FIRE STATION ACTUATED EMERGENCY VEHICLE PRE-EMPTION, OR WHEN INDICATED ON THE PLANS.
8. TRAFFIC SIGNAL MANAGEMENT SYSTEMS SHALL BE MAINTAINED IN OPERATION AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER. REQUIRED EQUIPMENT SHALL BE AS SHOWN ON THE PLANS AND THE CONTRACTOR SHALL PLACE THE EQUIPMENT IN OPERATION TO THE SATISFACTION OF THE ENGINEER AND THE AGENCY RESPONSIBLE FOR THE TRAFFIC SIGNAL MANAGEMENT SYSTEM.
9. DETECTION AT TEMPORARY TRAFFIC SIGNALS SHALL BE INCLUDED FOR ALL APPROACHES OF THE INTERSECTION UNLESS INDICATED OTHERWISE ON THE PLANS. THE DETECTION SYSTEM MUST MEET THE SPECIFICATIONS OF DISTRICT 1 AND THE CONTRACTOR SHALL PLACE THE DETECTORS INTO OPERATION TO THE SATISFACTION OF THE ENGINEER.
10. WHEN PAN, TILT, ZOOM CAMERAS ARE INSTALLED AT THE EXISTING INTERSECTION OR ARE CALLED FOR IN THE PLANS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING AND MAINTAINING THE CAMERAS TO THE SATISFACTION OF THE ENGINEER AND THE AGENCY RESPONSIBLE FOR THE CAMERAS.

NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

RESTORATION OF WORK AREA, RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

NOTE:
THE CONTRACTOR SHALL TAKE MAINTENANCE OF THE EXISTING SPAN WIRE TRAFFIC SIGNAL INSTALLATION AT IL ROUTE 58 (GOLF ROAD) AND CONTINENTAL TOWERS DR./MEADOWS MALL DRIVE PRIOR TO COMMENCING ANY WORK.



THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND SHALL REMAIN THE PROPERTY OF THE AGENCY LISTED BELOW. THE CONTRACTOR SHALL SAFELY STORE AND ARRANGE FOR PICK UP OF ALL EQUIPMENT TO BE RETURNED TO THE LISTED AGENCY AS PER THE TRAFFIC SIGNAL SPECIFICATIONS.

AGENCY: CITY OF ROLLING MEADOWS
2 EACH LIGHT DETECTOR
1 EACH LIGHT DETECTOR AMPLIFIER

CONSTRUCTION NOTES:

- 1 ALL PEDESTRIAN SIGNAL HEADS SHALL BE BAGGED AND DISCONNECTED WHEN EXISTING PAVEMENT IS REMOVED.
- 2 ALL PEDESTRIAN SIGNAL HEADS SHALL REMAIN BAGGED UNTIL THE PAVEMENT IS RESTORED TO PROVIDE A SAFE CROSSING AREA.
- 3 PEDESTRIAN SIGNAL HEADS AT THIS LOCATION SHALL BE DETERMINED BY THE RESIDENT ENGINEER ON LOCATION.
- 4 TEMPORARY RADIO INTERCONNECT SHALL NOT BE REMOVED UNTIL FIBER INTERCONNECT TO IL ROUTE 62 (ALGONQUIN RD.) IS INSTALLED AND OPERATIONAL.
- 5 THE CONTRACTOR SHALL BAG AND DISABLE THE NORTHBOUND SIGNAL HEADS DURING STAGE I FOR CONTINENTAL TOWERS DRIVE.

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- | | | |
|---|------|---|
| 1 | EACH | CONTROLLER AND CABINET (COMPLETE) |
| 4 | EACH | VIDEO DETECTION CAMERA |
| 4 | EACH | SIGNAL HEAD, 1-FACE, 3-SECTION |
| 8 | EACH | SIGNAL HEAD, 1-FACE, 5-SECTION |
| 4 | EACH | TRAFFIC SIGNAL WOOD POLE, 45 FOOT CLASS 4 |
| 2 | EACH | PEDESTRIAN SIGNAL HEAD, 1-FACE |
| 2 | EACH | PEDESTRIAN SIGNAL HEAD, 2-FACE |
| 3 | EACH | PEDESTRIAN PUSH-BUTTON |
| 1 | EACH | ELECTRICAL SERVICE |

CONTINENTAL TOWERS DRIVE

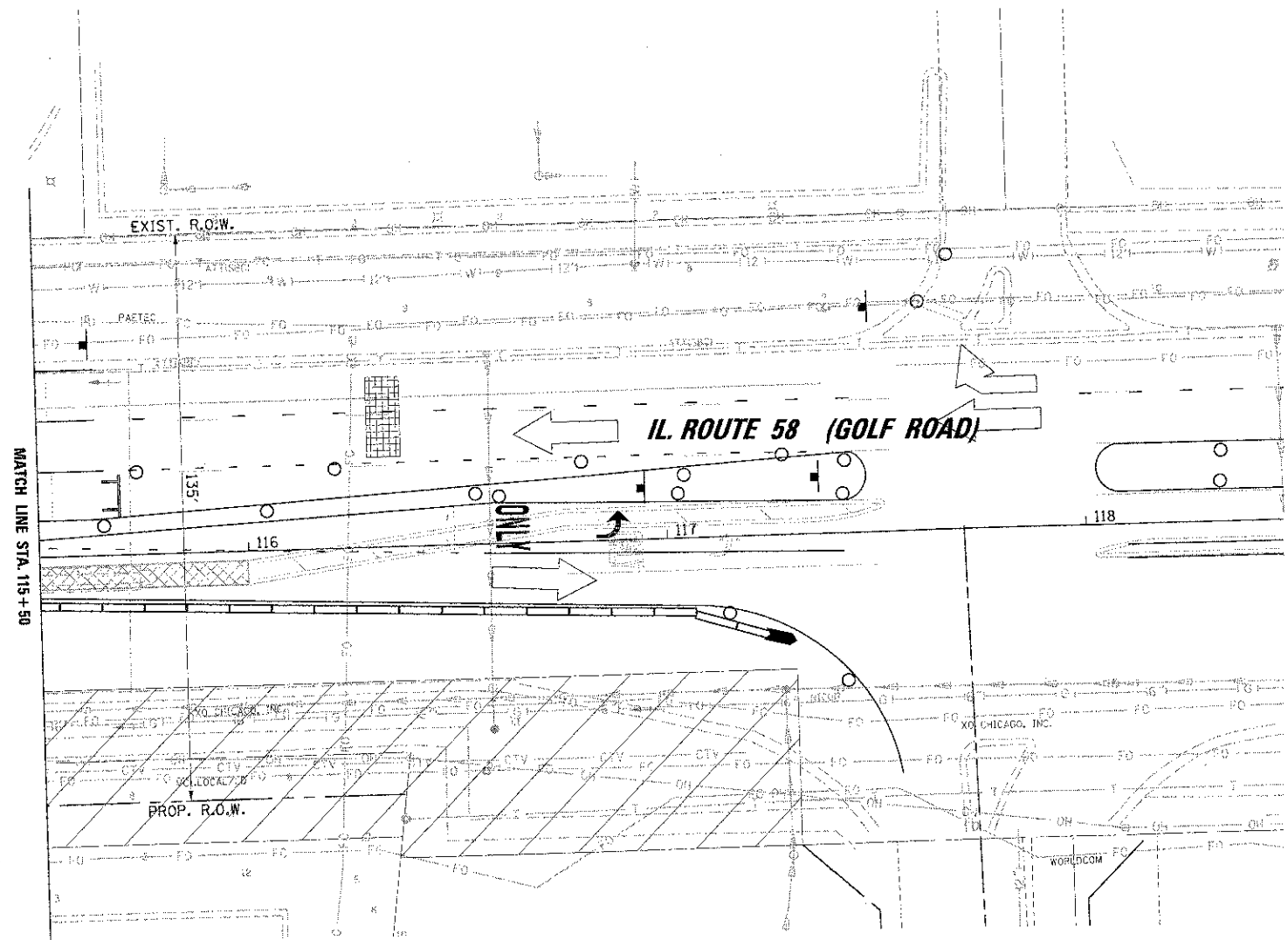
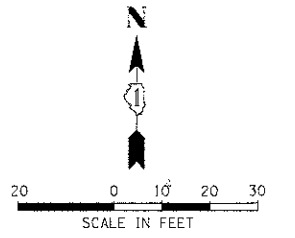
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL INSTALLATION AND REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT PLAN - STAGE I & II
IL RTE 58 (GOLF RD.) AT CONTINENTAL TOWER DR./MEADOWS MALL DR.

SCALE: 1"=20' SHEET NO. OF SHEETS STA. TO STA.

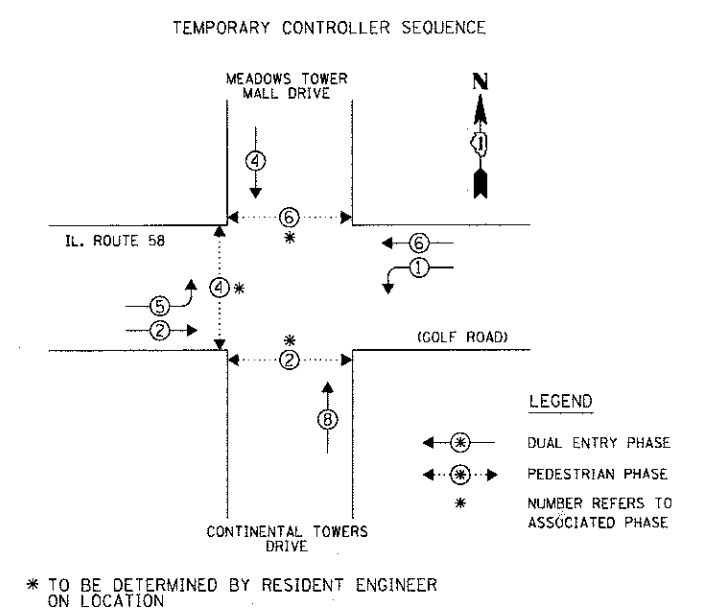
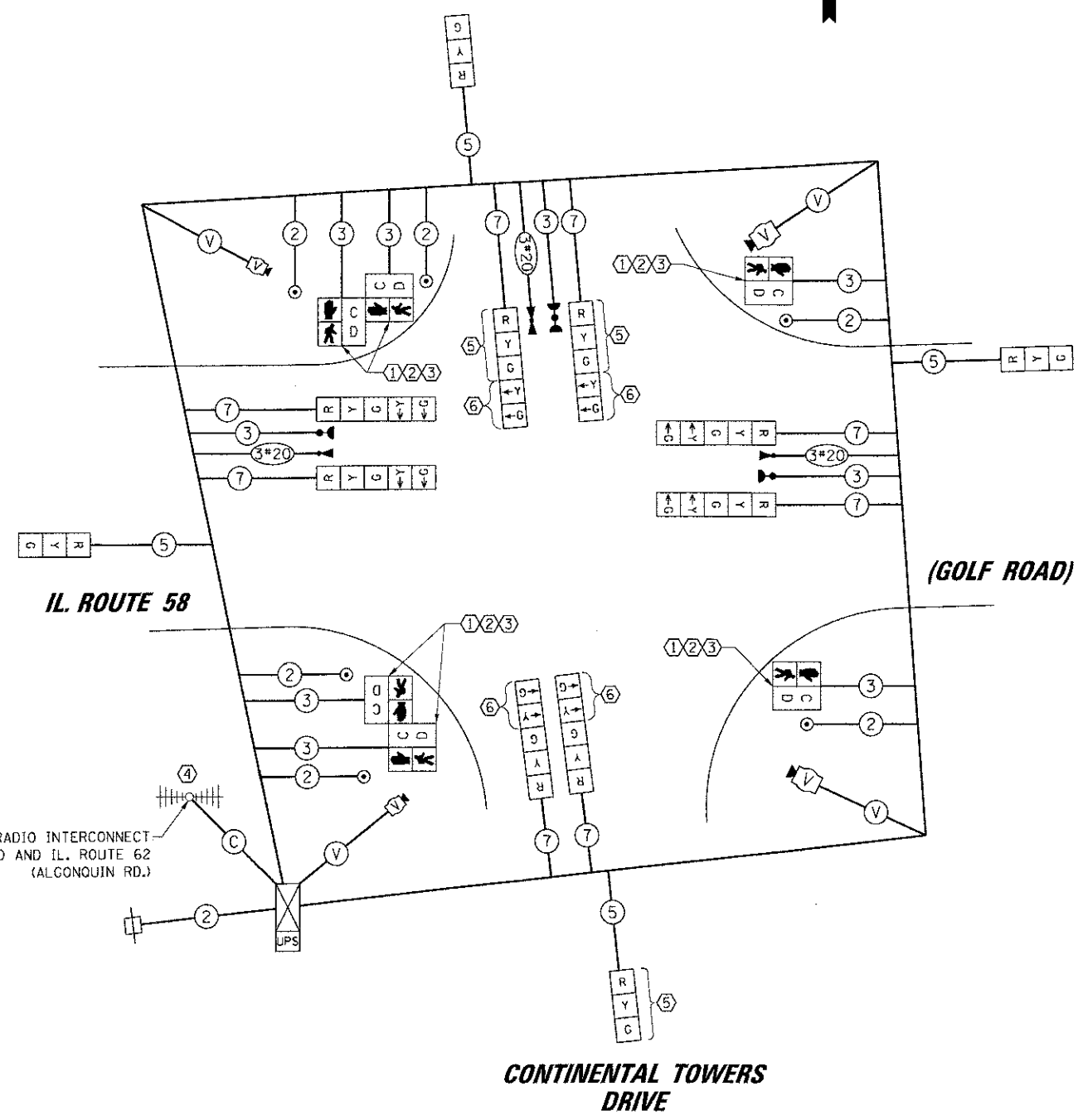
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0559	00-00078-00-CH	COOK	116	69
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 83735	

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1\300\05196\515031\1101\1101\1101\1101\1101\1101		DRAWN - FPB	REVISED -
		CHECKED - CMZ	REVISED -
		DATE - 8/06/12	REVISED -



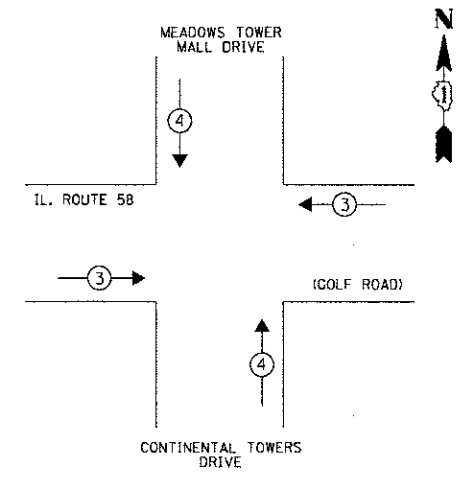
FILE NAME = <small>NAME: 0559 000078-00-CH-116-70-CONTRACT.dwg</small>	USER NAME = FB47180	DESIGNED - ABR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY TRAFFIC SIGNAL INSTALLATION AND REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT PLAN - STAGE I & II IL RTE 58 (GOLF RD.) AT CONTINENTAL TOWER DR./MEADOWS MALL DR.	F.A.P. RTE. 0559	SECTION 00-00078-00-CH	COUNTY COOK	TOTAL SHEETS 116	SHEET NO. 70	
	PLOT SCALE = 20'	CHECKED - GMZ	REVISED -			SCALE: 1"=20'	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 83735		
	PLOT DATE = 8/22/2012	DATE - 8/06/12	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT				

MEADOWS MALL DRIVE



TEMPORARY PHASE DESIGNATION DIAGRAM
STAGE I AND II

TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE
STAGE I AND II



TEMPORARY EMERGENCY VEHICLE PREEMPTORS

EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	← →	↑ ↓

NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

RESTORATION OF WORK AREA, RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC. AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

STAGE I & II

TEMPORARY CABLE PLAN, TEMPORARY PHASE DESIGNATION DIAGRAM AND TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE
IL RTE 58 (GOLF RD.) AT CONTINENTAL TOWER DR./MEADOWS MALL DR.

F.A.P. R/E	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0559	00-00078-00-CH	COOK	116	71
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION NOTES:

- ALL PEDESTRIAN SIGNAL HEADS SHALL BE BAGGED AND DISCONNECTED WHEN EXISTING PAVEMENT IS REMOVED.
- ALL PEDESTRIAN SIGNAL HEADS SHALL REMAIN BAGGED UNTIL THE PAVEMENT IS RESTORED TO PROVIDE A SAFE CROSSING AREA.
- PEDESTRIAN SIGNAL HEADS AT THIS LOCATION SHALL BE DETERMINED BY THE RESIDENT ENGINEER ON LOCATION.
- TEMPORARY RADIO INTERCONNECT SHALL NOT BE REMOVED UNTIL FIBER INTERCONNECT TO IL. ROUTE 62 (ALCONQUIN RD.) IS INSTALLED AND OPERATIONAL.
- THE CONTRACTOR SHALL BAG AND DISABLE THE NORTHBOUND SIGNAL HEADS DURING STAGE I FOR CONTINENTAL TOWERS DRIVE.
- NB AND SB LEFT TURN ARROWS SHALL BE DISCONNECTED AND BAGGED IN STAGES I & II.

TEMPORARY RADIO INTERCONNECT TO NEW WILKE ROAD AND IL. ROUTE 62 (ALCONQUIN RD.)

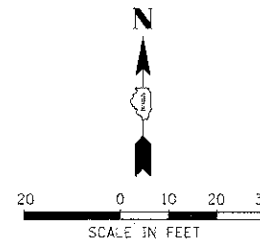
I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. OF LAMPS	WATTAGE	LED	% OPERATION	
SIGNAL (RED)	12		17	0.50	102.0
(YELLOW)	12		25	0.25	75.0
(GREEN)	12		15	0.25	45.0
ARROW	8		12	0.10	9.6
PED. SIGNAL	6		25	1.00	150.0
CONTROLLER	1		100	1.00	100.0
ILLUM. SIGN	-		25	0.05	-
VIDEO SYSTEM	1		150	1.00	150.0
BATTERY BACKUP SYSTEM	1		25	1.00	25.0
FLASHER				0.50	-
ENERGY COSTS TO:					TOTAL = 656.6

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAY/DISTRICT 1
201 WEST CENTER COURT/SCHAUMBURG, ILLINOIS 60196-1096
ENERGY SUPPLY: CONTACT: DEAN MARTINEZ
PHONE: (630) 691-4869
COMPANY: COMED

FILE NAME =	USER NAME = FSARISO	DESIGNED = ABR	REVISED =
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	PLOT SCALE = 20"	CHECKED = GMZ	REVISED =
	PLOT DATE = 8/30/2012	DATE = 8/06/12	REVISED =

NOTES FOR TEMPORARY TRAFFIC SIGNALS

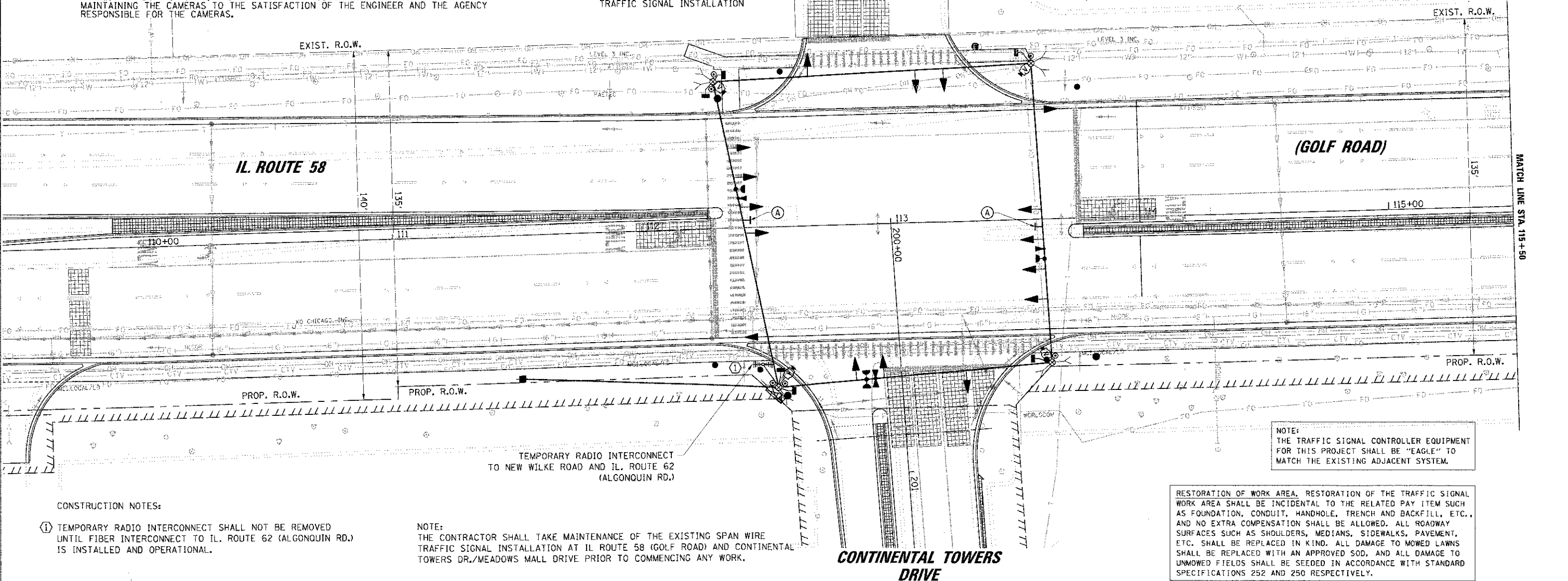
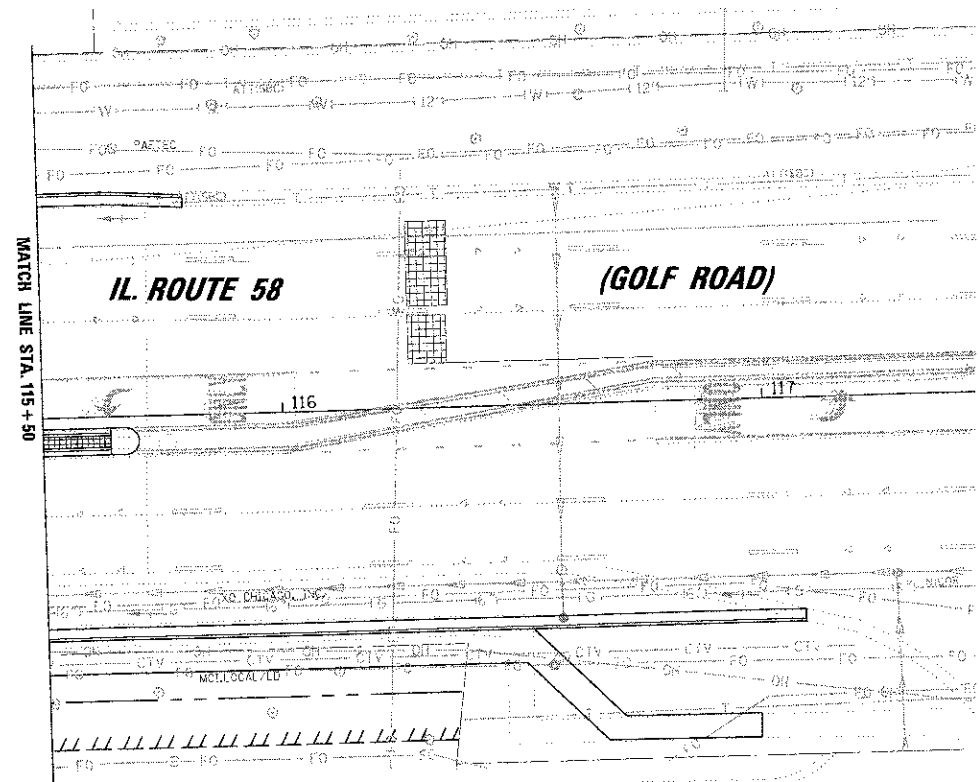
- ALL CONTROL EQUIPMENT INCLUDING EMERGENCY PRE-EMPTION AND COMMUNICATION DEVICES FOR THE TEMPORARY TRAFFIC SIGNAL(S) SHALL BE FURNISHED BY THE CONTRACTOR.
- ONLY CONTROLLERS SUPPLIED BY ONE OF THE DISTRICT APPROVED CLOSED LOOP EQUIPMENT MANUFACTURERS WILL BE APPROVED FOR USE AT TEMPORARY SIGNAL LOCATIONS. ALL CONTROLLERS USED FOR TEMPORARY TRAFFIC SIGNALS SHALL BE FULLY ACTUATED NEMA MICROPROCESSOR BASED WITH RS232 DATA ENTRY PORTS COMPATIBLE WITH EXISTING MONITORING SOFTWARE APPROVED BY IDOT DISTRICT 1, INSTALLED IN A NEMA TS2 CABINET. ONLY ONE BRAND OF CONTROLLER WILL BE ACCEPTED FOR ANY ONE CONTRACT.
- ALL TRAFFIC SIGNAL SECTIONS AND PEDESTRIAN SIGNAL SECTIONS SHALL BE LED AND 12" (300mm) DIAMETER. HEADS SHALL BE PLACED AS INDICATED ON THE TEMPORARY TRAFFIC SIGNAL PLAN OR AS DIRECTED BY THE ENGINEER. PEDESTRIAN SIGNALS SHALL INCLUDE SOLID INTERNATIONAL SYMBOLS. PEDESTRIAN SIGNALS WITH COUNTDOWN TIMERS SHALL BE USED WHEN THE EXISTING INSTALLATION UTILIZES COUNTDOWN TYPE OR AS DIRECTED BY THE ENGINEER. COUNTDOWN TYPE PEDESTRIAN SIGNALS ARE NOT TO BE INSTALLED AT A RAILROAD INTERSECTION. THE CONTRACTOR SHALL FURNISH ENOUGH CABLE SLACK TO RELOCATE HEADS TO ANY POSITION ON THE SPAN WIRE OR AT LOCATIONS ILLUSTRATED ON THE PLANS FOR CONSTRUCTION STAGING. THE TEMPORARY TRAFFIC SIGNAL SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS. EACH TEMPORARY TRAFFIC SIGNAL HEAD SHALL HAVE ITS OWN CABLE FROM THE CONTROLLER CABINET TO THE SIGNAL HEAD.
- ALL EXISTING STREET NAME AND INTERSECTION REGULATORY SIGNS SHALL BE REMOVED FROM EXISTING POLES, RELOCATED AND SECURELY FASTENED TO THE SPAN WIRE OR WOOD POLE AS DIRECTED BY THE ENGINEER.
- ANY TEMPORARY SIGNAL WITHIN AN EXISTING CLOSED LOOP TRAFFIC SIGNAL SYSTEM SHALL BE INTERCONNECTED TO THAT SYSTEM USING SIMILAR BRAND CONTROL EQUIPMENT.
- THE TEMPORARY TRAFFIC SIGNAL SHALL HAVE THE SIGNAL HEAD DISPLAYS, SIGNAL HEAD PLACEMENTS AND CONTROLLER PHASING MATCH THE EXISTING TRAFFIC SIGNAL, AT THE TIME OF THE TURN ON, IF NO TRAFFIC STAGING IS IN PLACE OR WILL NOT BE STAGED ON THE DAY OF THE TURN ON.
- UNINTERRUPTIBLE POWER SUPPLY (UPS) SYSTEMS SHALL BE INSTALLED AND MADE OPERATIONAL AT TEMPORARY TRAFFIC SIGNAL INSTALLATIONS WHERE UPS IS INSTALLED AT THE EXISTING TRAFFIC SIGNAL, TEMPORARY TRAFFIC SIGNALS AT RAILROAD INTERSECTIONS, AND TEMPORARY TRAFFIC SIGNALS AT INTERSECTIONS WITH FIRE STATION ACTUATED EMERGENCY VEHICLE PRE-EMPTION, OR WHEN INDICATED ON THE PLANS.
- TRAFFIC SIGNAL MANAGEMENT SYSTEMS SHALL BE MAINTAINED IN OPERATION AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER. REQUIRED EQUIPMENT SHALL BE AS SHOWN ON THE PLANS AND THE CONTRACTOR SHALL PLACE THE EQUIPMENT IN OPERATION TO THE SATISFACTION OF THE ENGINEER AND THE AGENCY RESPONSIBLE FOR THE TRAFFIC SIGNAL MANAGEMENT SYSTEM.
- DETECTION AT TEMPORARY TRAFFIC SIGNALS SHALL BE INCLUDED FOR ALL APPROACHES OF THE INTERSECTION UNLESS INDICATED OTHERWISE ON THE PLANS. THE DETECTION SYSTEM MUST MEET THE SPECIFICATIONS OF DISTRICT 1 AND THE CONTRACTOR SHALL PLACE THE DETECTORS INTO OPERATION TO THE SATISFACTION OF THE ENGINEER.
- WHEN PAN, TILT, ZOOM CAMERAS ARE INSTALLED AT THE EXISTING INTERSECTION OR ARE CALLED FOR IN THE PLANS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING AND MAINTAINING THE CAMERAS TO THE SATISFACTION OF THE ENGINEER AND THE AGENCY RESPONSIBLE FOR THE CAMERAS.



SIGN (A)

LEFT ON
GREEN
ARROW
ONLY

R10-5
24" x 30"
2-REQUIRED
INCIDENTAL TO TEMPORARY
TRAFFIC SIGNAL INSTALLATION



NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT
FOR THIS PROJECT SHALL BE "EAGLE" TO
MATCH THE EXISTING ADJACENT SYSTEM.

RESTORATION OF WORK AREA, RESTORATION OF THE TRAFFIC SIGNAL
WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH
AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC.,
AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY
SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT,
ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS
SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO
UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD
SPECIFICATIONS 252 AND 250 RESPECTIVELY.

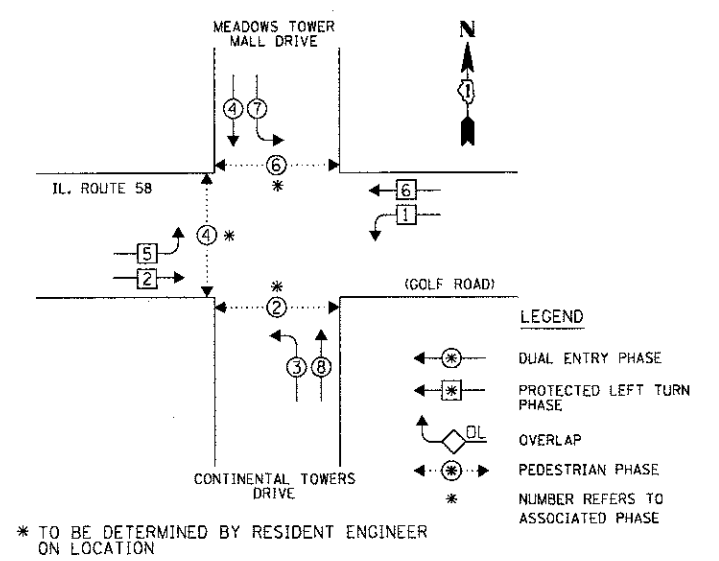
CONSTRUCTION NOTES:

① TEMPORARY RADIO INTERCONNECT SHALL NOT BE REMOVED
UNTIL FIBER INTERCONNECT TO IL ROUTE 62 (ALGONQUIN RD.)
IS INSTALLED AND OPERATIONAL.

NOTE:
THE CONTRACTOR SHALL TAKE MAINTENANCE OF THE EXISTING SPAN WIRE
TRAFFIC SIGNAL INSTALLATION AT IL ROUTE 58 (GOLF ROAD) AND CONTINENTAL
TOWERS DR./MEADOWS MALL DRIVE PRIOR TO COMMENCING ANY WORK.

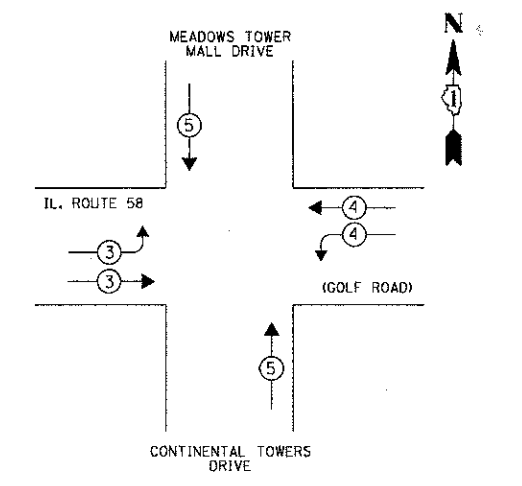
FILE NAME: N:\01\0519\0519-00078\0519-00078-00-CH\0519-00078-00-CH.dwg	USER NAME: PRRISC	DESIGNED: ABR	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN STAGE 3 / INTERIM				F.A.P. RTE. 0559	SECTION 00-00078-00-CH	COUNTY COOK	TOTAL SHEETS 116	SHEET NO. 72
PLOT SCALE: 20'	DRAWN: FPB	CHECKED: GMZ	REVISED: -		IL RTE 58 (GOLF RD.) AT CONTINENTAL TOWER DR./MEADOWS MALL DR.				CONTRACT NO. 83735				
PLOT DATE: 8/30/12	DATE: 8/06/12	REVISED: -	REVISED: -		SCALE: 1"=20'	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT					

TEMPORARY CONTROLLER SEQUENCE

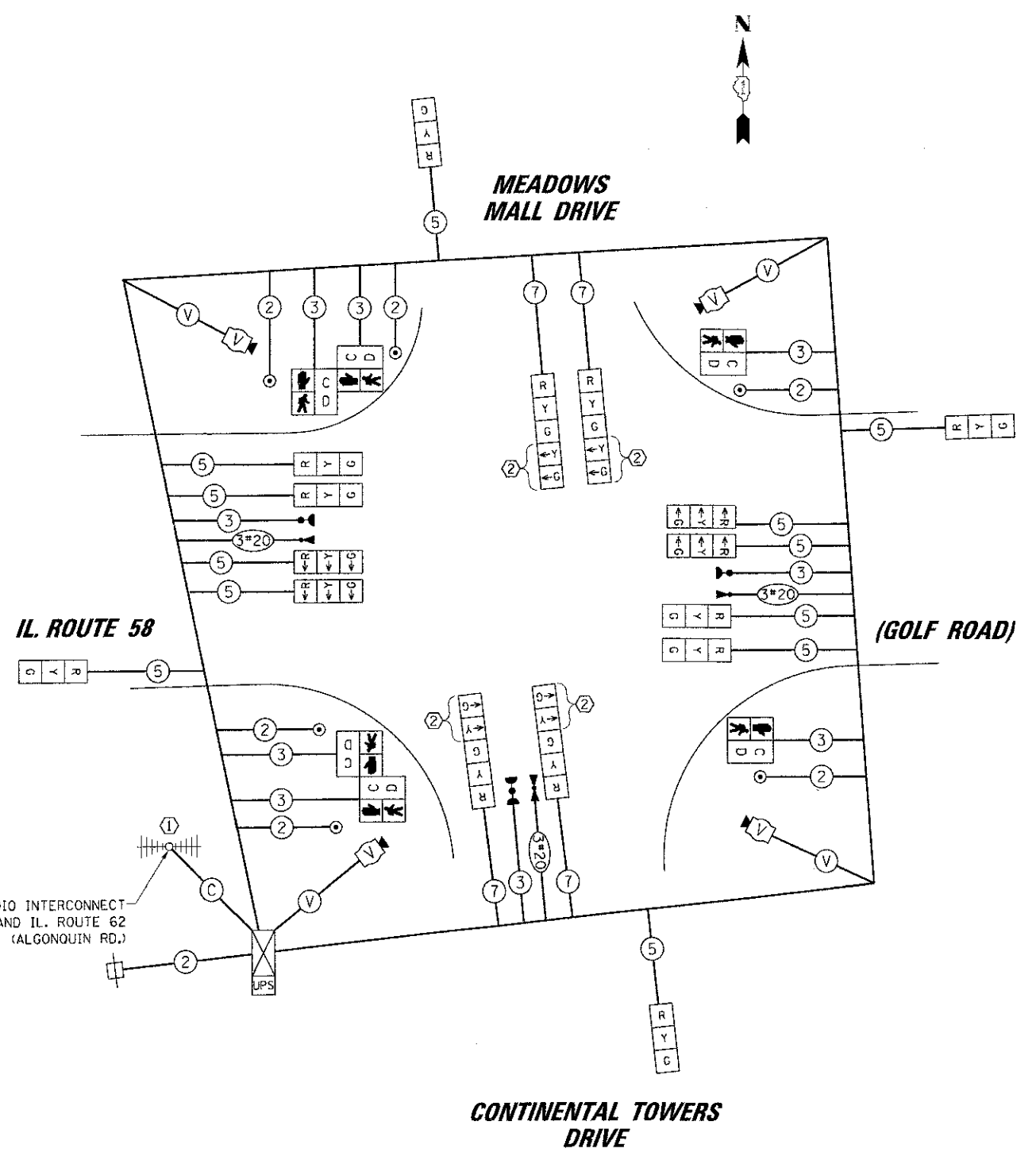


TEMPORARY PHASE DESIGNATION DIAGRAM
STAGE 3 / INTERIM

TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE
STAGE 3 / INTERIM



TEMPORARY EMERGENCY VEHICLE PREEMPTORS			
EMERGENCY VEHICLE PREEMPTOR	3	4	5
MOVEMENT	→	←	↑



TEMPORARY CABLE PLAN
STAGE 3 / INTERIM

NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

RESTORATION OF WORK AREA, RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

CONSTRUCTION NOTES:

- ① TEMPORARY RADIO INTERCONNECT SHALL NOT BE REMOVED UNTIL FIBER INTERCONNECT TO IL. ROUTE 62 (ALGONQUIN RD.) IS INSTALLED AND OPERATIONAL.
- ② NB AND SB LEFT TURN ARROWS SHALL BE UNBAGGED, CONNECTED, AND OPERATIONAL IN STAGE III.

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. OF LAMPS	WATTAGE		% OPERATION	
SIGNAL (RED)	16	INCAND.	LED	0.50	136.0
(YELLOW)	16			0.25	100.0
(GREEN)	16			0.25	60.0
ARROW	8			0.10	9.6
PED. SIGNAL	6			1.00	150.0
CONTROLLER	1			1.00	100.0
ILLUM. SIGN	-			0.05	-
VIDEO SYSTEM	1			1.00	150.00
BATTERY BACKUP SYSTEM	1			1.00	25.0
FLASHER				0.50	
ENERGY COSTS TO:					TOTAL = 730,6

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAY/DISTRICT 1
201 WEST CENTER COURT/SCHAUMBURG, ILLINOIS 60196-1096
ENERGY SUPPLY: CONTACT: DEAN MARTINEZ
PHONE: (630) 691-4869
COMPANY: COMED

STAGE 3 / INTERIM

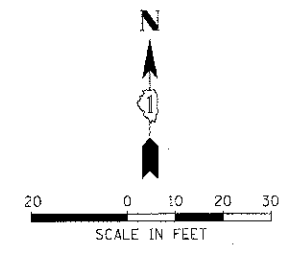
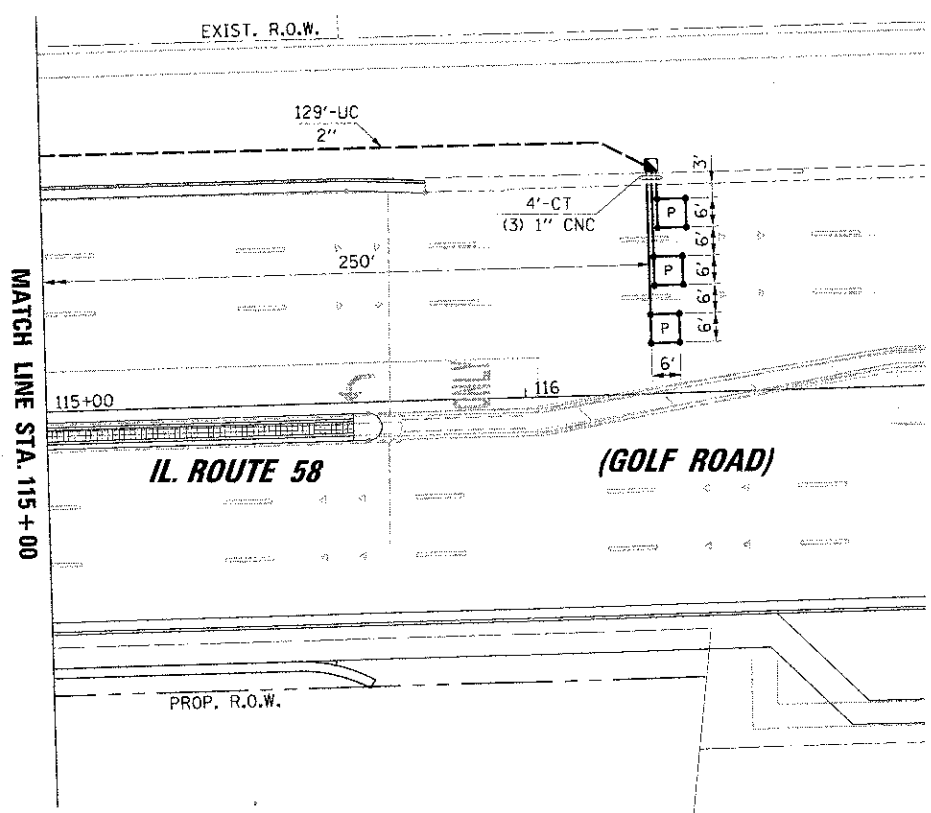
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY CABLE PLAN, TEMPORARY PHASE DESIGNATION DIAGRAM
AND TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE
IL RTE 58 (GOLF RD.) AT CONTINENTAL TOWER DR./MEADOWS MALL DR.

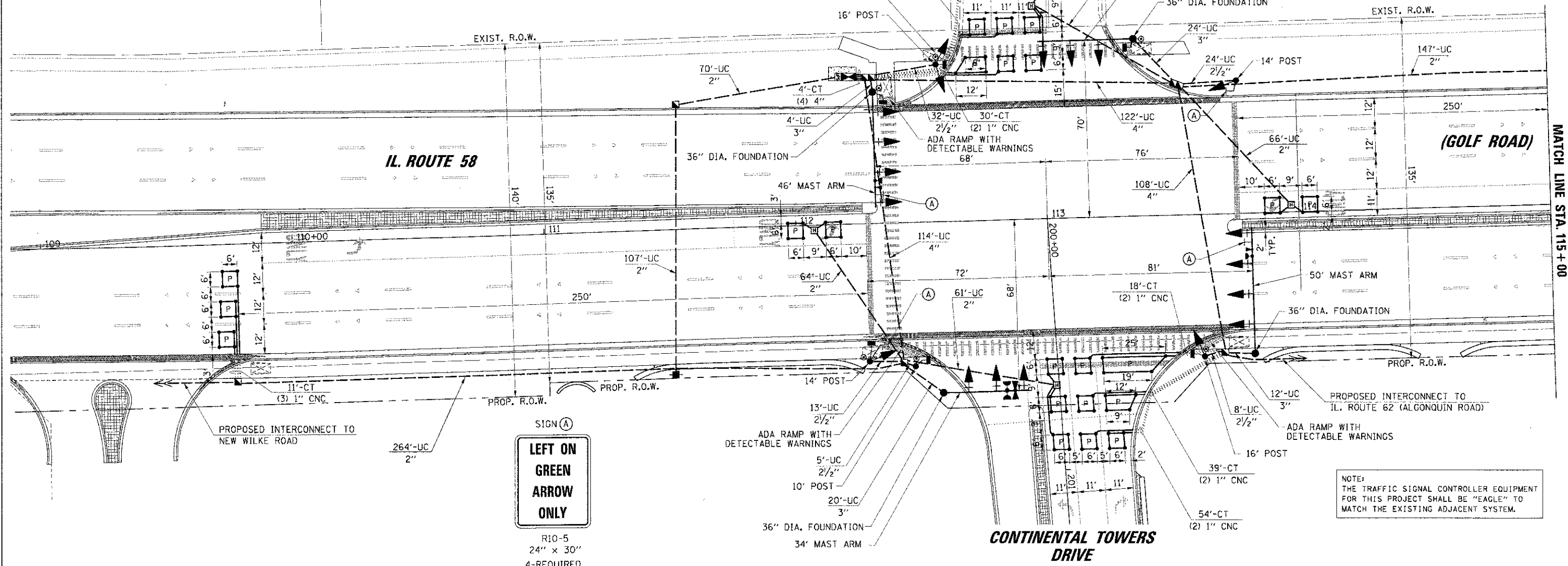
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0559	00-00078-00-CH	COOK	116	73
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 83735	

FILE NAME:	USER NAME: = FEARISG	DESIGNED - ABR	REVISED -
PROJECT SCALE = 20'	DRAWN - FPB	CHECKED - GMZ	REVISED -
PROJECT DATE = 8/30/2012	DATE = 8/06/12		REVISED -

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



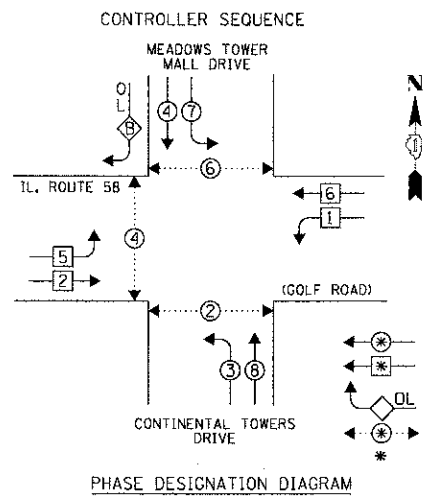
NOTE:
FOR UTILITIES, FOUNDATION LOCATIONS
SEE TEMPORARY TRAFFIC SIGNAL PLANS, STAGE 3



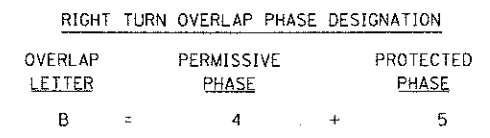
SIGN (A)
**LEFT ON GREEN
ARROW
ONLY**
R10-5
24" x 30"
4-REQUIRED

NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT
FOR THIS PROJECT SHALL BE "EAGLE" TO
MATCH THE EXISTING ADJACENT SYSTEM.

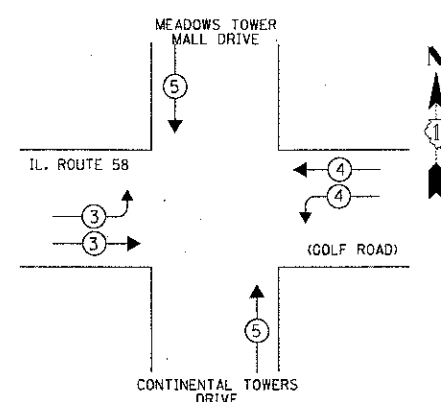
FILE NAME = K:\POLIND\519 301873\Traffic\1152\contantol.dwg	USER NAME = FRARJSC	DESIGNED - ABR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC SIGNAL INSTALLATION PLAN			F.A.P. R.T.E. 0559	SECTION 00-00078-00-CH	COUNTY COOK	TOTAL SHEETS 116	SHEET NO. 74
PLOT SCALE = 20'	CHECKED - CMZ	DRAWN - FPB	REVISED -		IL RTE 58 (GOLF RD.) AT CONTINENTAL TOWER DR./MEADOWS MALL DR.			CONTRACT NO. 83735				
PLT DATE = 8/30/2012	DATE - 8/06/12	REVISOR -	REVISED -		SCALE: 1"=20'			SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT		



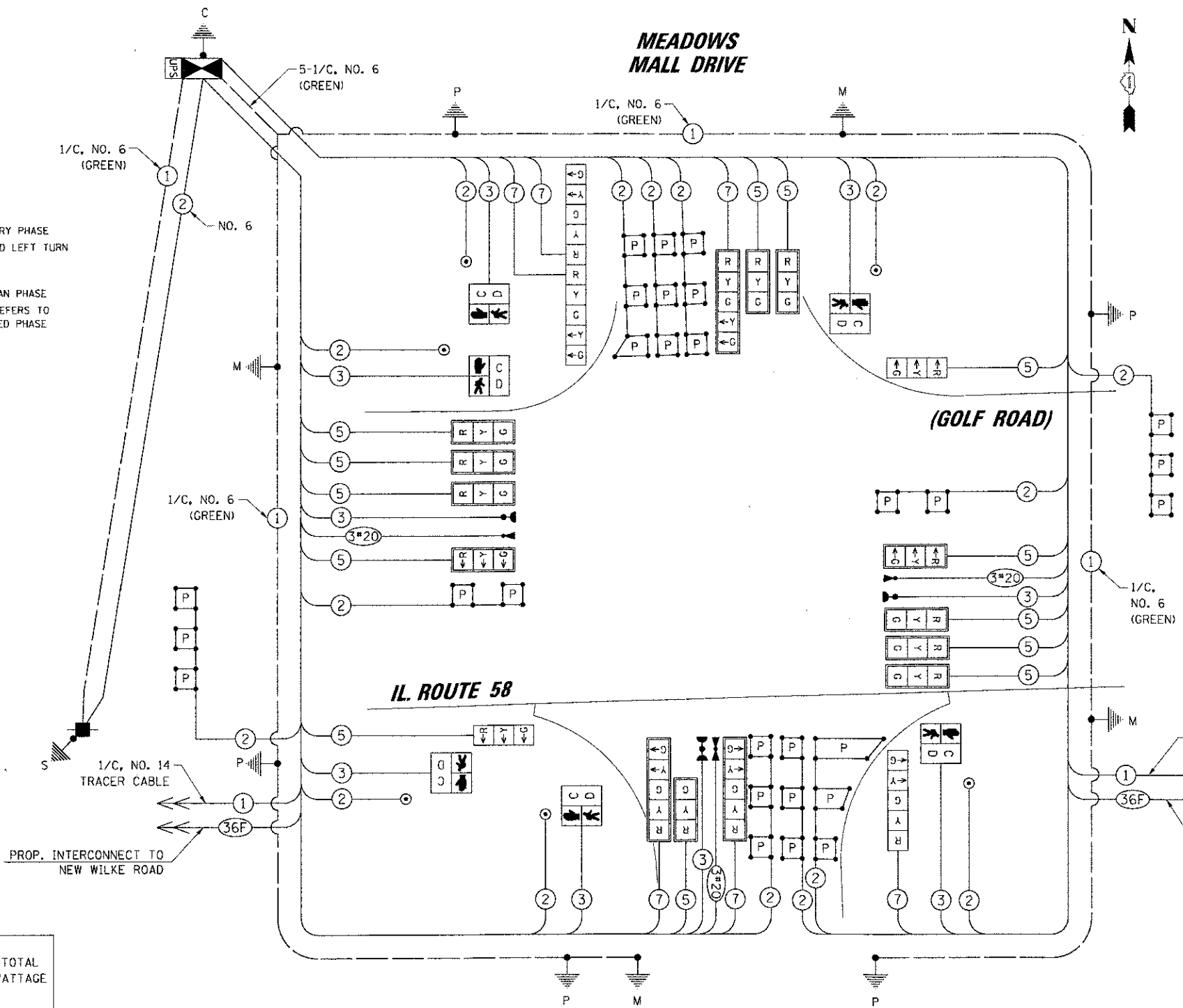
LEGEND
 * DUAL ENTRY PHASE
 * PROTECTED LEFT TURN PHASE
 * OVERLAP
 * PEDESTRIAN PHASE
 * NUMBER REFERS TO ASSOCIATED PHASE



EMERGENCY VEHICLE PREEMPTION SEQUENCE



PROPOSED EMERGENCY VEHICLE PREEMPTORS			
EMERGENCY VEHICLE PREEMPTOR	3	4	5
MOVEMENT	→	←	↑



SCHEDULE OF QUANTITIES			
ITEM	UNIT	TOTAL	
SIGN PANEL - TYPE 1	SQ FT	20	
SIGN PANEL - TYPE 2	SQ FT	25	
SERVICE INSTALLATION - POLE MOUNTED	EACH	1	
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	983	
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	85	
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	60	
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	369	
HANDHOLE	EACH	5	
HEAVY-DUTY HANDHOLE	EACH	4	
DOUBLE HANDHOLE	EACH	2	
UNINTERRUPTIBLE POWER SUPPLY, STANDARD	EACH	1	
TRANSCEIVER - FIBER OPTIC	EACH	1	
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	916	
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1638	
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2884	
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1130	
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	2336	
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	210	
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	852	
TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	1	
TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	2	
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	2	
STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	1	
STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	1	
STEEL MAST ARM ASSEMBLY AND POLE, 46 FT.	EACH	1	
STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1	
CONCRETE FOUNDATION, TYPE A	FOOT	20	
CONCRETE FOUNDATION, TYPE C	FOOT	4	
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	60	
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	11	
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2	
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1	
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	3	
SIGNAL HEAD, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1	
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED	EACH	6	
TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	14	
INDUCTIVE LOOP DETECTOR	EACH	10	
PREFORMED DETECTOR LOOP	FOOT	1060	
LIGHT DETECTOR	EACH	3	
LIGHT DETECTOR AMPLIFIER	EACH	1	
PEDESTRIAN PUSH-BUTTON	EACH	6	
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1	
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1	
REMOVE TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1	
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1	
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1	

NOTE: THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

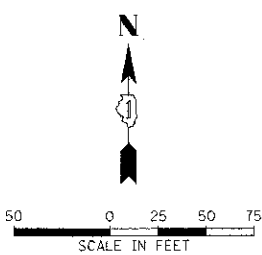
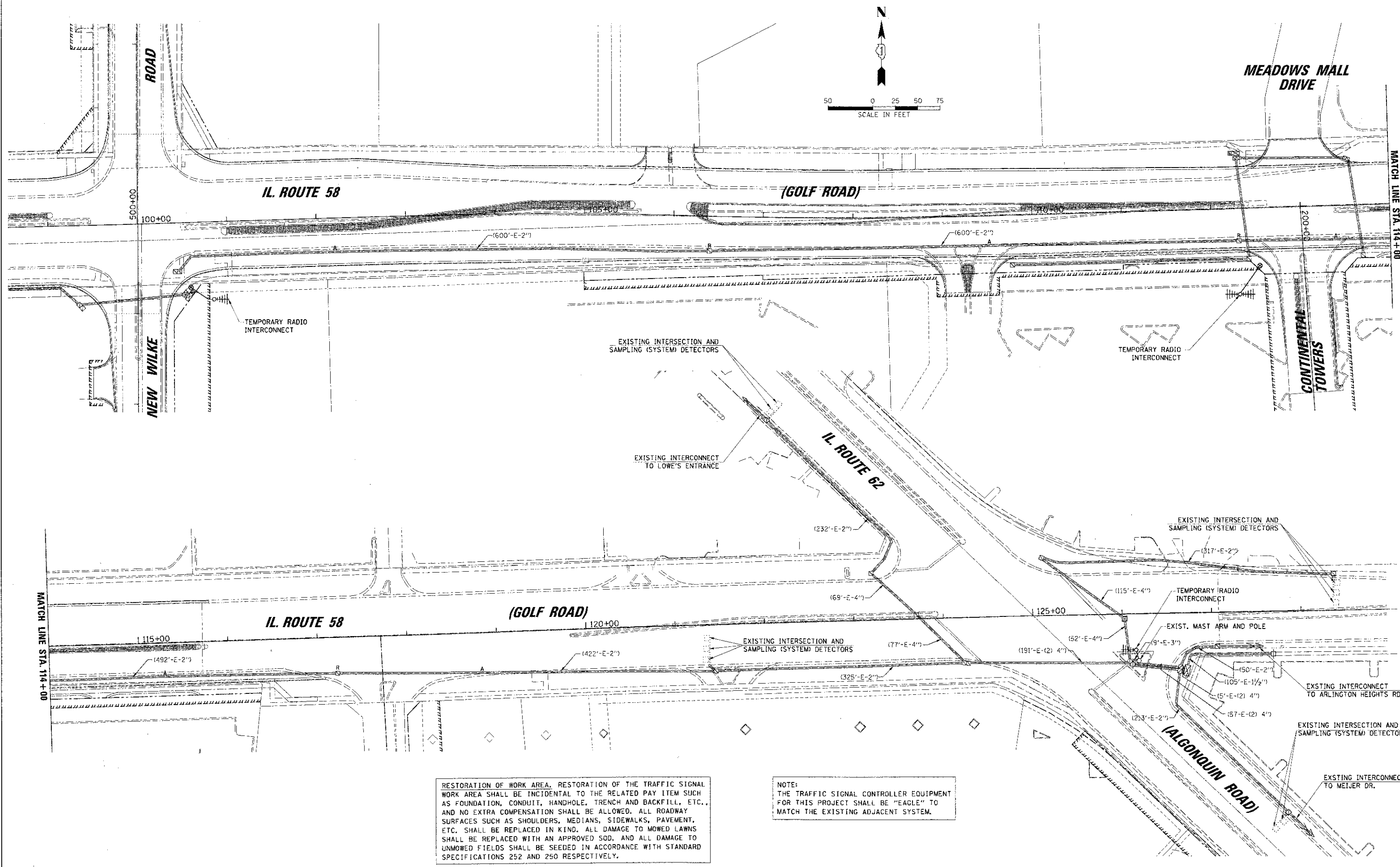
I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS				
TYPE	NO. OF LAMPS	WATTAGE X INCAND.	LED X % OPERATION	TOTAL WATTAGE
SIGNAL (RED)	19	17	0.50	161.50
(YELLOW)	19	25	0.25	118.75
(GREEN)	19	15	0.25	71.25
ARROW	12	12	0.10	14.40
PED. SIGNAL	6	25	1.00	150.00
CONTROLLER	1	100	1.00	100.00
ILLUM. SIGN	-	25	0.05	-
VIDEO SYSTEM	1	150	1.00	-
BATTERY BACKUP SYSTEM	1	25	1.00	25.00
FLASHER	-	0.50	-	-
ENERGY COSTS TO:				TOTAL = 640.90

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAY/DISTRICT 1
 201 WEST CENTER COURT/SCHAUMBURG, ILLINOIS 60196-1096
 ENERGY SUPPLY: CONTACT: DEAN MARTINEZ
 PHONE: (630) 691-4869
 COMPANY: COMED

FILE NAME -	USER NAME - F8AR150	DESIGNED -	REVISED -
SCALE - 2"	CHECKED - GMZ	REVISED -	REVISED -
DATE - 8/06/12	DATE - 8/06/12	REVISED -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM AND EMERGENCY VEHICLE PREEMPTION SEQUENCE				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IL RTE 58 (GOLF RD.) AT CONTINENTAL TOWER DR./MEADOWS MALL DR.				0559	00-00078-00-CH	COOK	116	75
SCALE: N.T.S.				SHEET NO. OF SHEETS STA.		CONTRACT NO. 83735		
				FO STA.		ILLINOIS FED. AID PROJECT		



RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

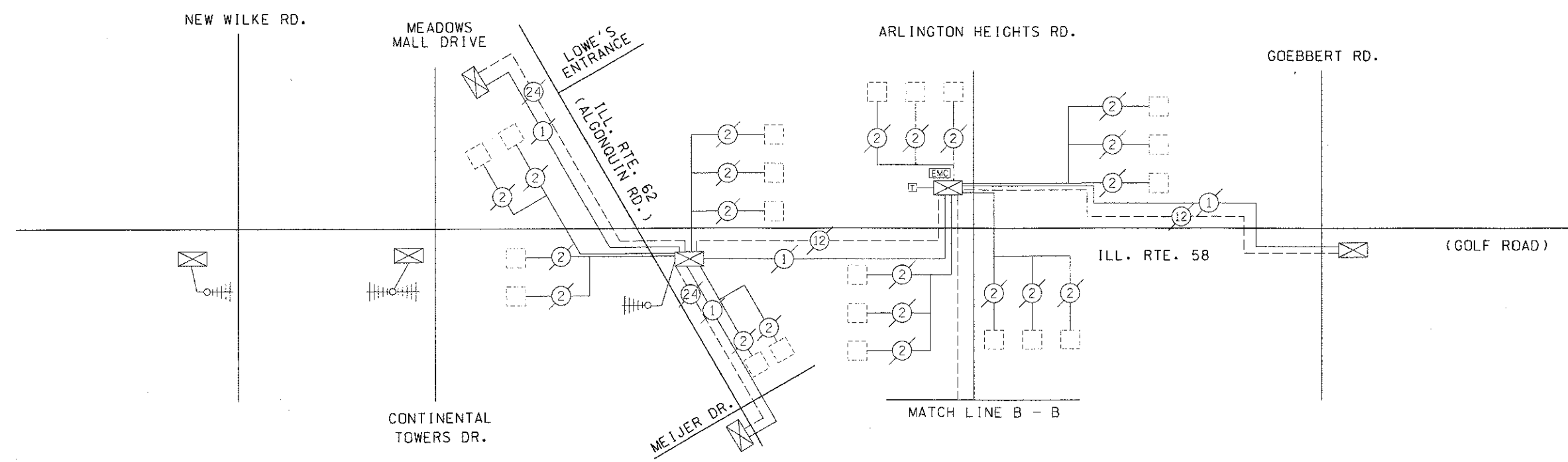
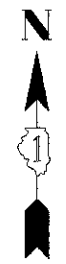
FILE NAME = ANQUIN0519-368231-rd-116-116-116-116.dwg	USER NAME = FBR150	DESIGNED - ABR	REVISED -
		DRAWN - FPB	REVISED -
		CHECKED - GMZ	REVISED -
		DATE - 8/06/12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY INTERCONNECT PLAN
IL. ROUTE 58 (GOLF ROAD) FROM
NEW WILKE ROAD TO IL ROUTE 62 (ALGONQUIN ROAD)**

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

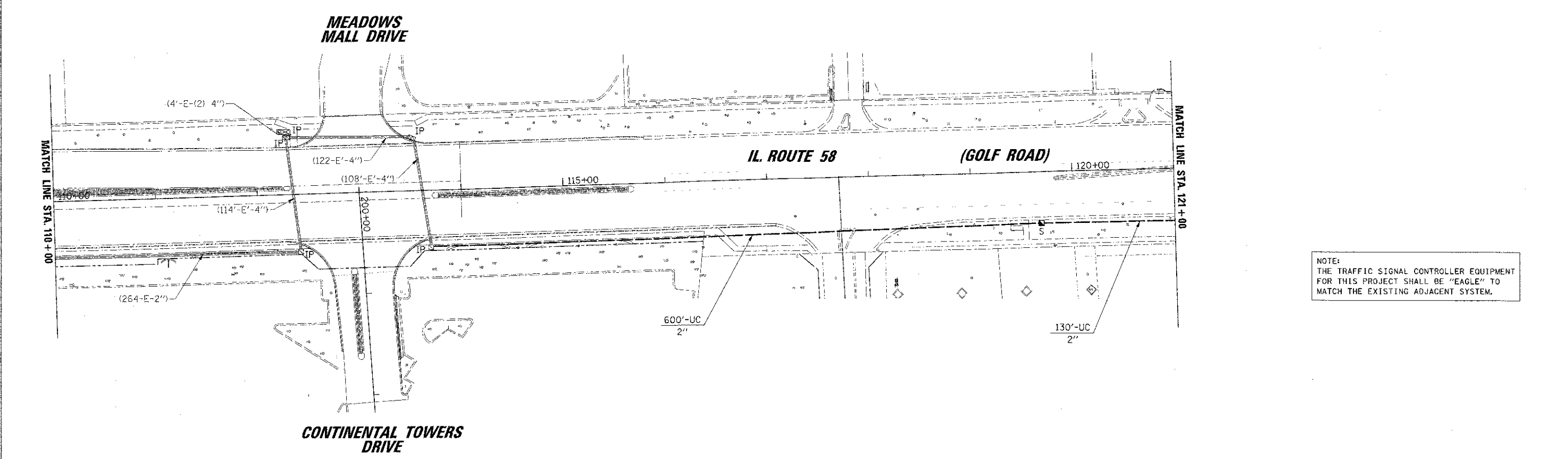
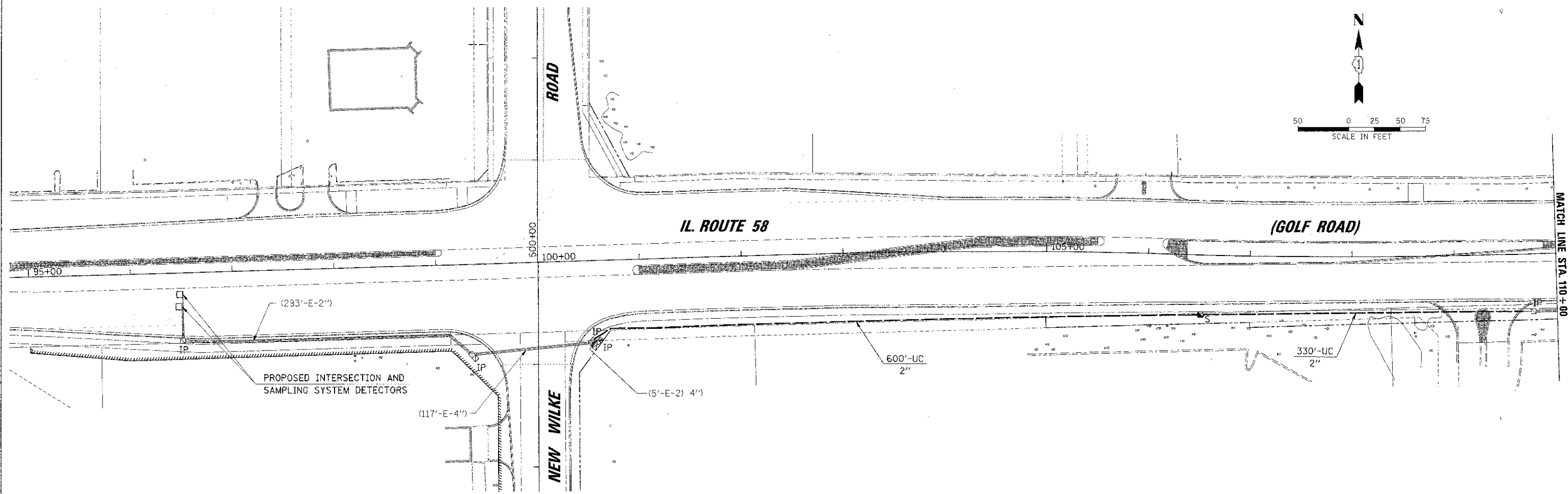
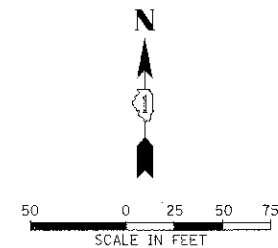
F.A.P. RTE. 0559	SECTION 00-00078-00-CH	COUNTY COOK	TOTAL SHEETS NO. 76
			CONTRACT NO. 83735
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			



SCHEDULE OF QUANTITIES

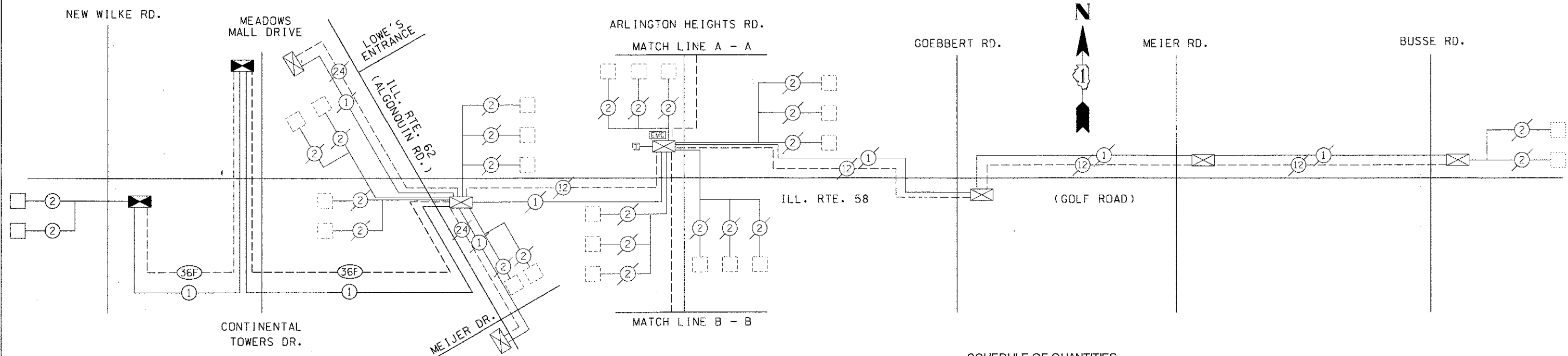
ITEM	UNIT	TOTAL
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
DRILL EXISTING HANDHOLE	EACH	1
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	3436
REMOVE EXISTING HANDHOLE	EACH	3

NOTE:
 THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT
 FOR THIS PROJECT SHALL BE "EAGLE" TO
 MATCH THE EXISTING ADJACENT SYSTEM.



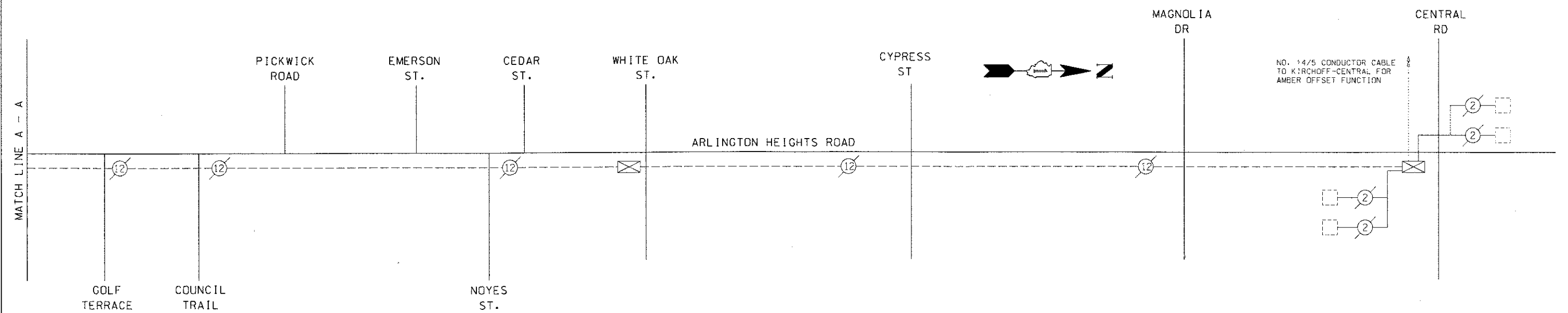
NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

FILE NAME : <small>\\MSRVS019\002201\proj\011712\011712.dwg</small>	USER NAME : mvsordr	DESIGNED - ABR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERCONNECT PLAN IL ROUTE 58 (GOLF ROAD) FROM NEW WILKE ROAD TO IL ROUTE 62 (ALGONQUIN ROAD)	F.A.P. RTE. : 0559	SECTION : 00-00078-00-CH	COUNTY : COOK	TOTAL SHEETS : 116
	PLOT SCALE : 50'	CHECKED - GMZ	REVISED -			SHEET NO. OF SHEETS : STA. TO STA.	CONTRACT NO. : 83735		
PLOT DATE : 9/17/2012	DATE : 8/06/12	REVISED -	REVISED -	SCALE: 1"=50'		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

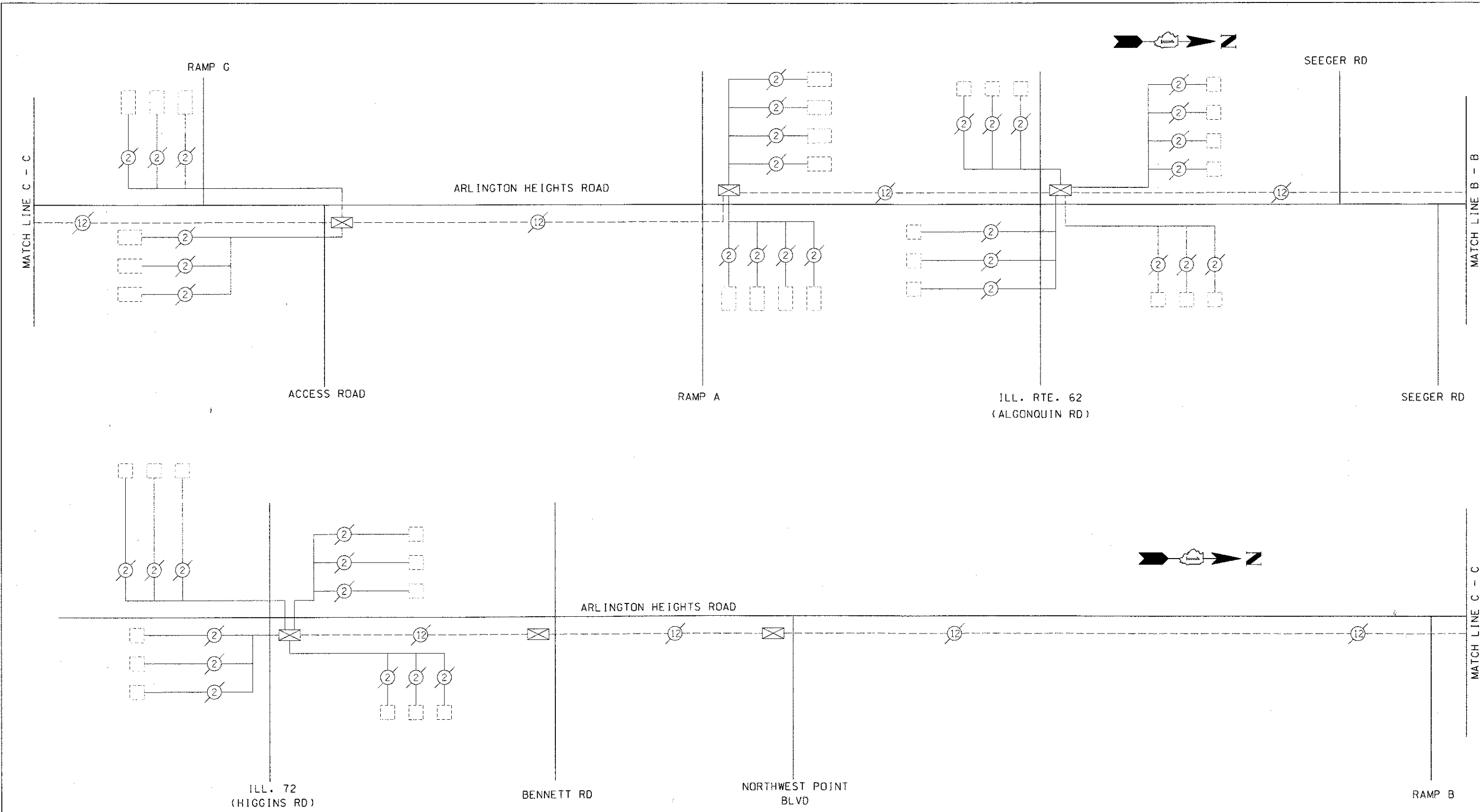


SCHEDULE OF QUANTITIES

ITEM	UNIT	TOTAL
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	1705
HANDHOLE	EACH	2
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	3141
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	3063
DRILL EXISTING HANDHOLE	EACH	1
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	2

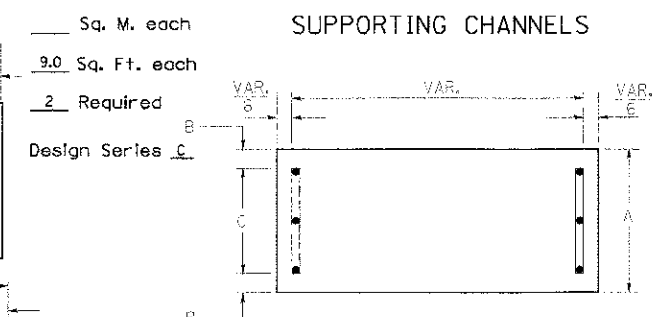
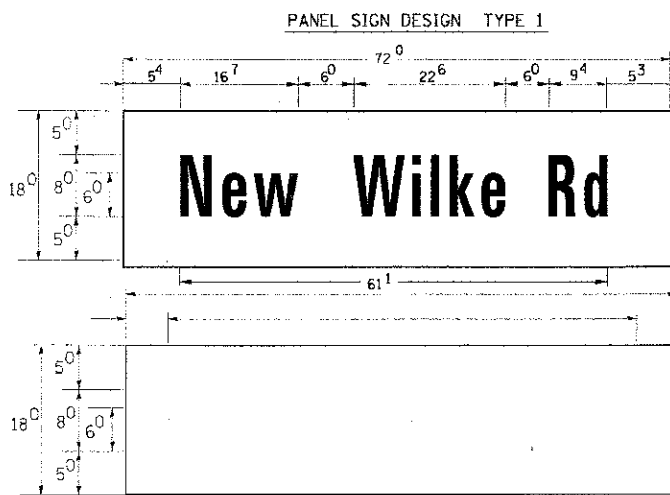


NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.



NOTE:
 THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

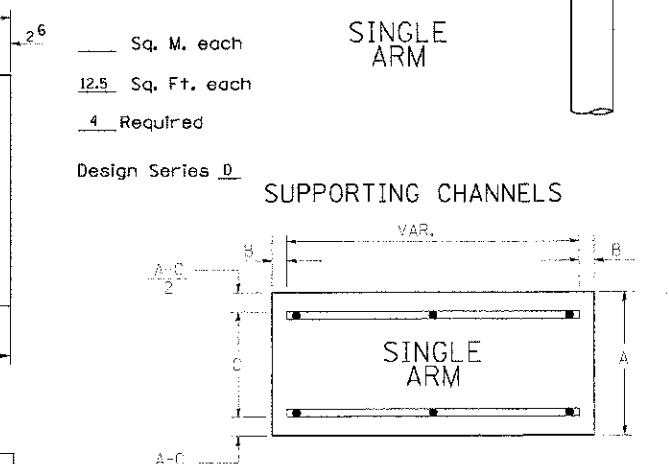
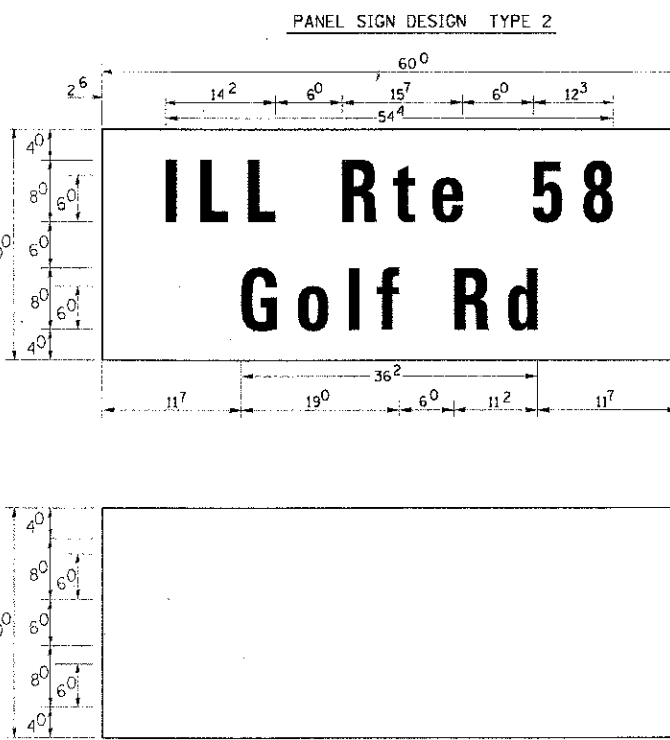
FILE NAME: \\S:\H06\09-000231-rf\0502.dwg	USER NAME = FHRISD	DESIGNED = ABR	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERCONNECT SCHEMATIC			F.A.P. RTE. = 0559	SECTION = 00-00078-00-CH	COUNTY = COOK	TOTAL SHEETS = 116	SHEET NO. = 81
	PLOT SCALE = 20'	CHECKED = CMZ	REVISED =		SCALE: N.T.S.	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 83735		
PLOT DATE = 8/30/2012	DATE = 8/06/12	REVISED =	REVISED =									



Upper Case To Lower Case
Spacing Chart 8-6 Inch Series "C & D"

FIRST LETTER	SECOND LETTER															
	a c d e		b h k l				f w		j		s t		v y		x z	
	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D
A W X	12	14	14	15	12	14	06	10	11	14	06	10	11	12	12	14
B	14	15	20	21	14	15	11	12	14	15	12	14	12	14	16	17
C E G	14	15	20	21	12	14	06	10	12	14	12	14	14	15	14	15
D O Q R	14	15	20	21	14	15	06	10	12	14	12	14	14	15	14	15
F	05	06	14	15	06	10	05	06	06	10	06	10	06	10	11	12
H I M N	20	21	22	24	20	21	14	15	16	17	16	17	20	21	20	21
J U	20	21	20	21	16	17	14	15	16	17	16	17	16	17	20	21
K L	11	12	16	17	11	12	05	06	11	12	11	12	11	12	12	14
P	12	14	14	15	12	14	05	06	11	12	11	12	12	14	12	14
S	12	14	16	17	12	14	06	10	12	14	12	14	12	14	12	14
T	11	12	16	17	06	10	06	10	11	12	11	12	11	12	12	14
V	06	10	14	15	11	12	06	10	12	14	12	14	12	14	12	14
Y	05	06	14	15	06	10	05	06	05	07	05	06	06	10	11	12
Z	16	17	22	24	16	17	12	14	16	17	16	17	16	17	20	21

NOTE: SIGN DIMENSIONS ARE IN ENGLISH UNITS



Lower Case To Lower Case
Spacing Chart 6 Inch Series "C & D"

FIRST LETTER	SECOND LETTER															
	a c d e		b h k l				f w		j		s t		v y		x z	
	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D
a d h g i j	16	17	22	24	16	17	12	14	14	15	14	15	16	17	16	17
l m n q u	12	14	16	17	11	12	05	06	11	12	11	12	12	14	12	14
b f k o p s	12	14	16	17	12	14	06	10	12	14	12	14	12	14	12	14
c e	12	14	16	17	12	14	06	10	12	14	12	14	12	14	12	14
r	06	10	12	14	06	10	03	03	05	06	05	06	06	10	06	10
t z	12	14	16	17	12	14	06	10	11	12	11	12	12	14	12	14
v y	11	12	14	15	11	12	05	06	06	10	06	10	11	12	11	12
w	11	12	14	15	11	12	05	06	11	12	11	12	11	12	12	14
x	12	14	16	17	11	12	05	06	11	12	11	12	11	12	12	14

EXAMPLE, 2 3/8 DENOTES 3" / 8"

UPPER AND LOWER CASE LETTER WIDTHS

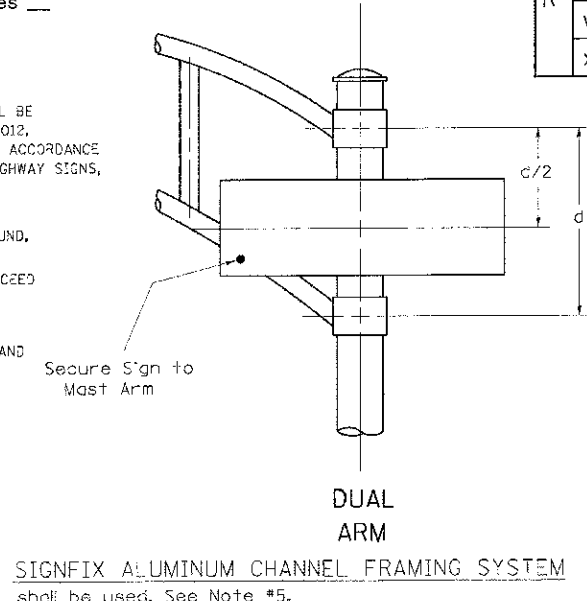
LETTERS	6 INCH UPPER CASE LETTERS		8 INCH UPPER CASE LETTERS		LETTERS	6 INCH LOWER CASE LETTERS	
	SERIES	SERIES	SERIES	SERIES		SERIES	SERIES
S	C	D	C	D	S	C	D
A	3 6	5 0	5 0	6 5	a	3 5	4 2
B	3 2	4 0	4 3	5 3	b	3 5	4 2
C	3 2	4 0	4 3	5 3	c	3 5	4 1
D	3 2	4 0	4 3	5 3	d	3 5	4 2
E	3 0	3 5	4 0	4 7	e	3 5	4 2
F	3 0	3 5	4 0	4 7	f	2 3	2 5
G	3 2	4 0	4 3	5 3	g	3 5	4 2
H	3 2	4 0	4 3	5 3	h	3 5	4 2
I	0 7	0 7	1 1	1 2	i	1 1	1 1
J	3 0	3 6	4 0	5 0	j	2 0	2 2
K	3 2	4 1	4 3	5 4	k	3 5	4 2
L	3 0	3 5	4 0	4 7	l	1 1	1 1
M	3 7	4 5	5 1	6 1	m	6 0	7 0
N	3 2	4 0	4 3	5 3	n	3 5	4 2
O	3 4	4 2	4 5	5 5	o	3 6	4 3
P	3 2	4 0	4 3	5 3	p	3 5	4 2
Q	3 4	4 2	4 5	5 5	q	3 5	4 2
R	3 2	4 0	4 3	5 3	r	2 6	3 2
S	3 2	4 0	4 3	5 3	s	3 6	4 2
T	3 0	3 5	4 0	4 7	t	2 7	3 2
U	3 2	4 0	4 3	5 3	u	3 5	4 2
V	3 5	4 4	4 7	6 0	v	4 2	4 7
W	4 4	5 2	6 0	7 0	w	5 5	6 4
X	3 4	4 0	4 5	5 3	x	4 4	5 1
Y	3 6	5 0	5 0	6 6	y	4 6	5 3
Z	3 2	4 0	4 3	5 3	z	3 6	4 3

- WHERE MAST ARM MOUNTED STREET NAME SIGNS ARE SPECIFIED, THE MAST ARM ASSEMBLY AND POLES SHALL BE DESIGNED TO SUPPORT THE LOADINGS CALLED FOR IN STANDARDS 877001, 877002, 877006, 877011 AND 877012, AS APPLICABLE, PLUS TWO (2) SIGN PANELS 2'-6" x 8'-0" MOUNTED AS SHOWN. THE DESIGN SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CURRENT "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS" AS PUBLISHED BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS FOR 80 M.P.H. WIND VELOCITY.
- ALL SIGNS SHALL HAVE A WHITE REFLECTORIZED LEGEND AND BORDER ON A GREEN REFLECTORIZED BACKGROUND, TYPE A SHEETING.
- THE SIGN LENGTH SHOULD BE INCREASED IN 6-INCH INCREMENTS, BUT THE OVERALL LENGTH SHOULD NOT EXCEED 8'-0".
- ALL BORDERS SHALL BE 3/4" WIDE AND CORNER RADIUS SHALL BE 2-1/4".
- SIGNFIX ALUMINUM CHANNEL FRAMING SYSTEM SHALL BE USED FOR ALL SIGNS ATTACHED TO SIGNAL POLES AND POSTS. LOCAL SUPPLIERS OF THE SIGNFIX ALUMINUM CHANNEL FRAMING SYSTEM ARE:

* J.O. HERBERT CO. MIDLOTHIAN, VA. * WESTERN REMAC INC. WOODRIDGE, IL.

PARTS LISTING:
 SIGN CHANNEL PART #HPN053 (MED. CHANNEL)
 SIGN SCREWS 1/4" x 14 x 1" H.W.H. #3
 SELF TAPPING WITH NEOPRENE WASHER
 BRACKETS PART #HPN034 (UNIVERSAL)
 CHANNEL CLAMPS WITH STAINLESS STEEL STRAPPING

OTHER BRANDS OF MOUNTING HARDWARE ARE ACCEPTABLE, BASED UPON THE DEPARTMENT'S APPROVAL AND COMPATIBILITY WITH THE CHANNEL/BACKET OF THE ABOVE PRODUCT.



Number To Number
Spacing Chart 8 Inch Series "C & D"

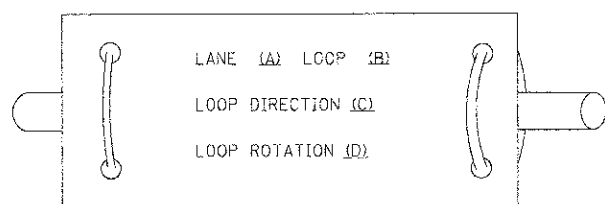
FIRST NUMBER	SECOND NUMBER																			
	0		1		2		3		4		5		6		7		8		9	
	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D
0 9	16	17	16	17	14	15	12	14	14	15	14	15	16	17	12	14	16	17	16	17
1	20	21	20	21	20	21	16	17	14	15	20	21	20	21	14	15	20	21	20	21
2 3 4	14	15	14	15	14	15	12	14	14	15	14	15	11	12	16	17	14	15	14	15
5	14	15	14	15	14	15	11	12	11	12	14	15	14	15	11	12	14	15	14	15
6	16	17	14	15	14	15	12	15	12	14	14	15	14	15	11	12	14	15	14	15
7	12	14	12	14	14	15	12	15	05	06	12	14	14	15	11	12	14	15	12	14
8	16	17	16	17	14	15	12	15	12	14	14	15	16	17	12	14	16	17	14	15

NUMBER	6 INCH SERIES		8 INCH SERIES	
	C	D	C	D
1	12	14	15	20
2	32	40	43	53
3	32	40	43	53
4	35	43	47	57
5	32	40	43	53
6	32	40	43	53
7	32	40	43	53
8	32	40	43	53
9	32	40	43	53
0	34	42	45	55

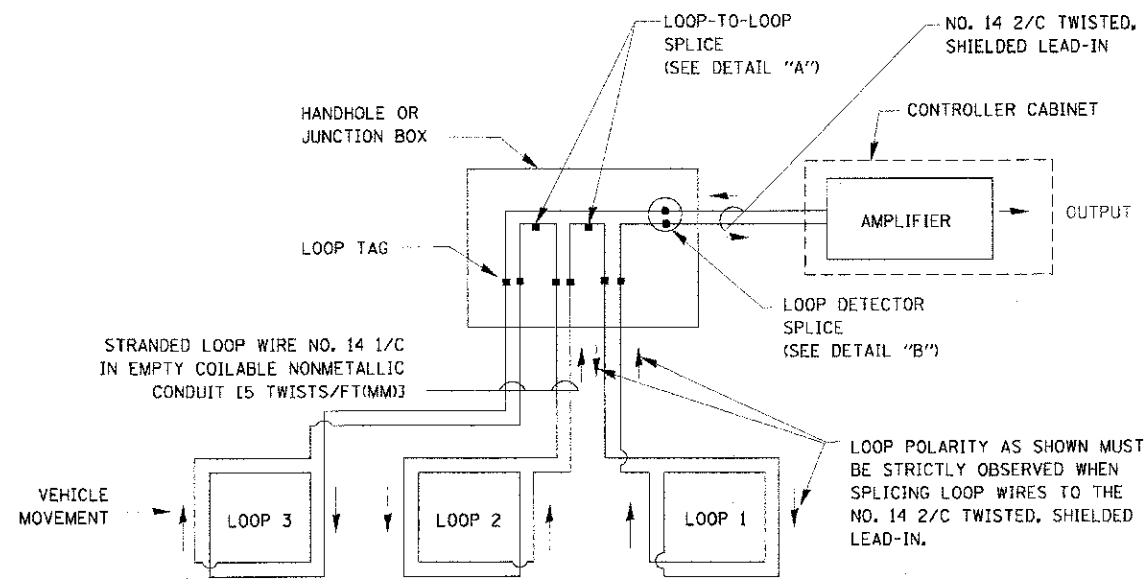
LOOP DETECTOR NOTES

- EACH PAIR OF LOOP WIRES SHALL BE PLACED IN A SEPARATE EMPTY COILABLE NONMETALLIC CONDUIT FROM THE EDGE OF PAVEMENT TO THE HANDHOLE. SPACING BETWEEN THE HOLES DRILLED IN THE PAVEMENT SHALL NOT BE LESS THAN 6" (150 mm). EMPTY COILABLE NONMETALLIC CONDUIT SHALL BE INCLUDED IN THE COST OF THE LOOP WIRE.
- THE NUMBER OF LOOP TURNS SHALL BE AS RECOMMENDED BY THE AMPLIFIER MANUFACTURER. ALL ADJACENT SIDES OF THE LOOPS SHALL BE INSTALLED IN SUCH A WAY THAT THE CURRENT FLOW IS IN THE SAME DIRECTION TO REINFORCE ITS MAGNETIC FIELDS FOR SMALL VEHICLE DETECTION.
- EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY TAGGED IN THE HANDHOLE. EACH LEAD-IN CABLE TAG SHALL INDICATE THE LOCATION OF THE LOOP, LOOP ROTATION (CLOCKWISE/COUNTERCLOCKWISE), LOOP LEAD-IN DIRECTION (IN OR OUT), LOOP CABLE NUMBER AND LOCATION IN CABINET, AND NUMBER OF TURNS IN THE DETECTOR LOOPS IN WATER PROOF INK AS INDICATED ON THE DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAIL. THE CONTRACTOR SHALL MARK LOOP LOCATIONS ON RECORD DRAWINGS AND PRESENT TO THE ENGINEER AFTER FINAL INSPECTION. LOOPS SHALL BE MARKED BY LANE AND LOOP NUMBER. SEE DETAIL BELOW.
- ALL LOOP CABLE SHALL BE FASTENED WITH PLASTIC TIE WRAP TO THE HANDHOLE HOOKS.
- IN ASPHALT PAVEMENT, LOOPS SHOULD BE PLACED IN THE BINDER AND DIVESHOLES MARKED AT THE CURB WITH A SAW-CUT. THE SAW-CUT SHALL BE CUT IN ACCORDANCE WITH LOCAL AND E.P.A. DUST CONTROL REQUIREMENTS. DETECTOR LOOP(S) SHALL NOT BE INSTALLED IN WET CONDITIONS AND THE SAW-CUTS MUST BE FREE OF DEBRIS AND RESIDUE SUCH AS DUST AND WATER WHICH IS TO BE ACHIEVED BY THE USE OF COMPRESSED AIR, WIRE BRUSHING AND HEAT DRYING ACCORDING TO SEALANT MANUFACTURER REQUIREMENTS. THE DETECTOR WIRE SHALL BE HELD IN PLACE BY THE USE OF FORM WEDGES. WEDGES SHALL BE SPACED NO MORE THAN 18" (450 mm) APART.
- LOOP SPLICES SHALL BE SOLDERED USING A SOLDERING IRON. BLOW TORCHES OR OTHER DEVICES WHICH OXIDIZE COPPER CABLE SHALL NOT BE ALLOWED FOR SOLDERING OPERATIONS. SEE DETAIL BELOW RIGHT.
- PREFORMED DETECTOR LOOPS SHALL BE USED, AS SHOWN ON THE PLANS, WHERE NEW CONCRETE PAVEMENT IS PROPOSED. THE INSTALLATION OF PREFORMED LOOPS SHALL BE IN ACCORDANCE WITH THE DISTRICT 1 SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.

LOOP LEAD-IN CABLE TAG

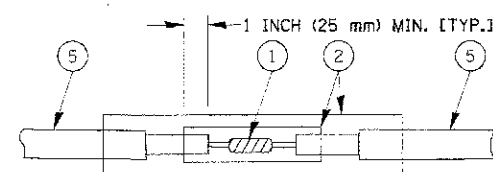


- LANE 1 IS THE LANE CLOSEST TO THE CENTERLINE OF THE ROADWAY
- LOOP #1 IS THE LOOP IN THE LANE CLOSEST TO THE INTERSECTION.
- LABEL LOOP CABLE "IN" OR LOOP CABLE "OUT".
- LABEL LOOP CABLE CLOCKWISE OR LOOP CABLE COUNTERCLOCKWISE.

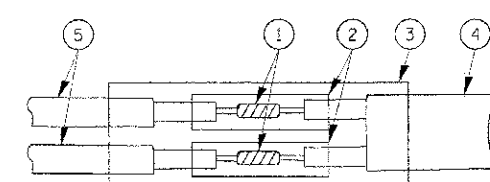


DETECTOR LOOP WIRING SCHEMATIC

- LOOPS SHALL BE SPLICED IN SERIES.
- SAW-CUTS SHALL BE A MINIMUM WIDTH OF 5/16" (8 mm).
- SAW-CUT DEPTHS SHALL BE 3" (75 mm). IF IN CONCRETE, THE SAW-CUT DEPTH SHALL BE TO THE TOP OF THE REINFORCEMENT.
- LOOP CORNERS SHALL BE DRILLED WITH A 2" (50 mm) DIAMETER CORE.

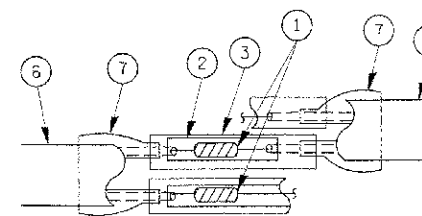


DETAIL "A"
LOOP-TO-LOOP SPLICE

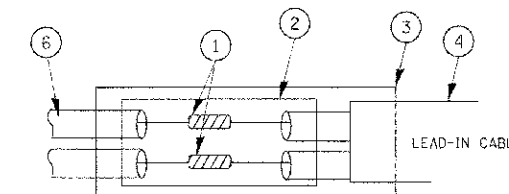


DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

TYPE I LOOP



DETAIL "A"
LOOP-TO-LOOP SPLICE



DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

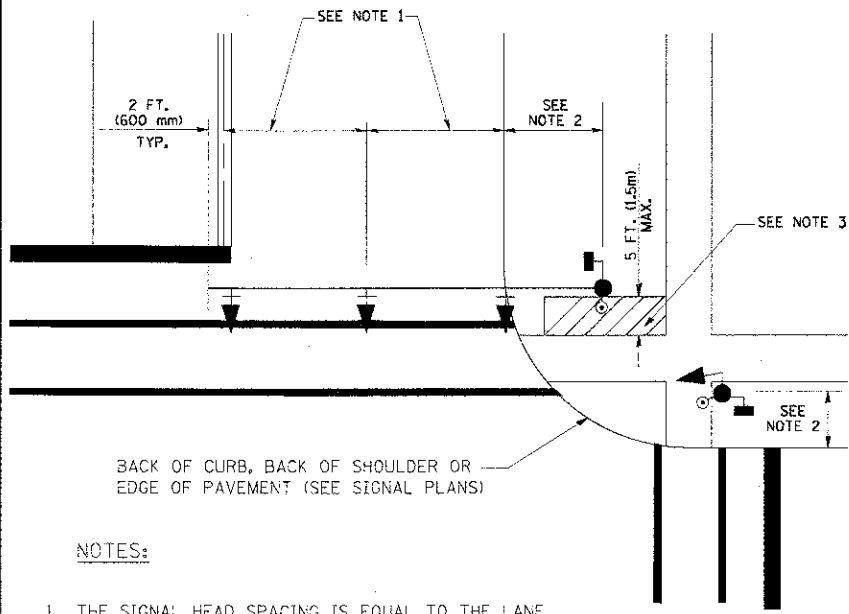
LOOP DETECTOR SPLICE

- WESTERN UNION SPLICE SOLDERED WITH ROSIN CORE FLUX. ALL EXPOSED SURFACES OF THE SOLDER SHALL BE SMOOTH.
- WCSMW 30/100 HEAT SHRINK TUBE, MINIMUM LENGTH 3" (75 mm), UNDERWATER GRADE.
- WCS 200/750 HEAT SHRINK TUBE, MINIMUM LENGTH 6" (150 mm), UNDERWATER GRADE.
- NO. 14 2/C TWISTED, SHIELDED CABLE.
- LOOP CONDUCTOR WITH FLEXIBLE PLASTIC TUBE.
- PRE-FORMED LOOP
- XL POLYOLEFIN 2 CONDUCTOR BREAKOUT SEALS, TYCO CBR-2 OR APPROVED EQUAL

FILE NAME =	USER NAME = Lauer-DJ	DESIGNED = DAD	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS	F.A. RTE. = 0559	SECTION = 00-00078-00-CH	COUNTY = COOK	TOTAL SHEETS = 116	SHEET NO. = 83
PLCT SCALE = 50.0000' / 1"	CHECKED = DAD	REVISED =	TS-05							
PLCT DATE = 11/1/2009	DATE = 10-28-09	REVISED =	CONTRACT NO. 83735							
			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							

TRAFFIC SIGNAL MAST ARM AND SIGNAL POST

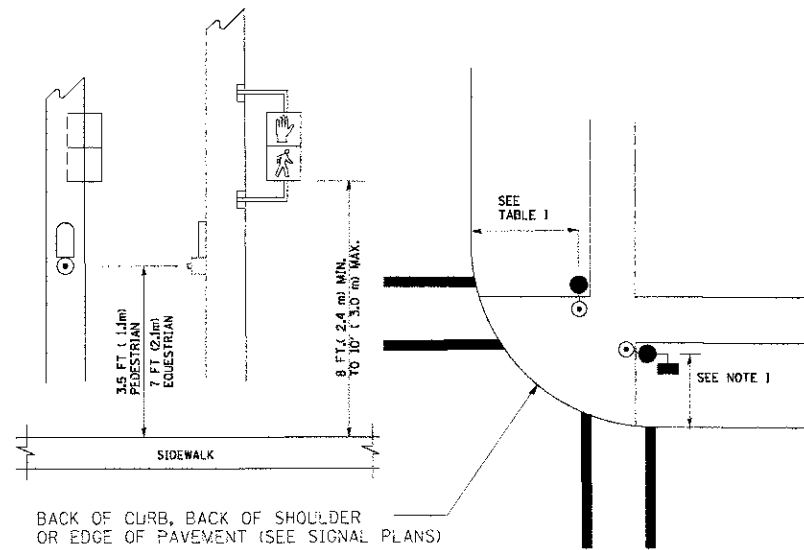
MAST ARM MOUNTED SIGNALS IN EXISTING, PROPOSED OR FUTURE SIDEWALK/BICYCLE PATH AREA. INTERSECTION SHOWN WITH PEDESTRIAN SIGNALS AND PEDESTRIAN PUSHBUTTON DETECTORS.



NOTES:

1. THE SIGNAL HEAD SPACING IS EQUAL TO THE LANE WIDTH OR AS SHOWN ON THE TRAFFIC SIGNAL PLAN.
2. REFER TO THE TRAFFIC SIGNAL EQUIPMENT OFFSET TABLE.
3. PROVIDE A LEVEL ALL-WEATHER SURFACE (CONCRETE SIDEWALK, ASPHALT BICYCLE PATH SURFACE OR MATCHING MATERIAL TO THE ADJACENT SURFACE) UP TO THE MAST ARM SHAFT OR THE SIGNAL POST.
4. THE FACE OF THE PEDESTRIAN PUSHBUTTON SHALL BE PARALLEL TO THE CROSSWALK TO BE USED.
5. THE LOCATIONS AND INSTALLATION OF PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS SHALL MEET THE REQUIREMENTS OF THE MUTCD AND INFORMATION FOUND IN THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES."

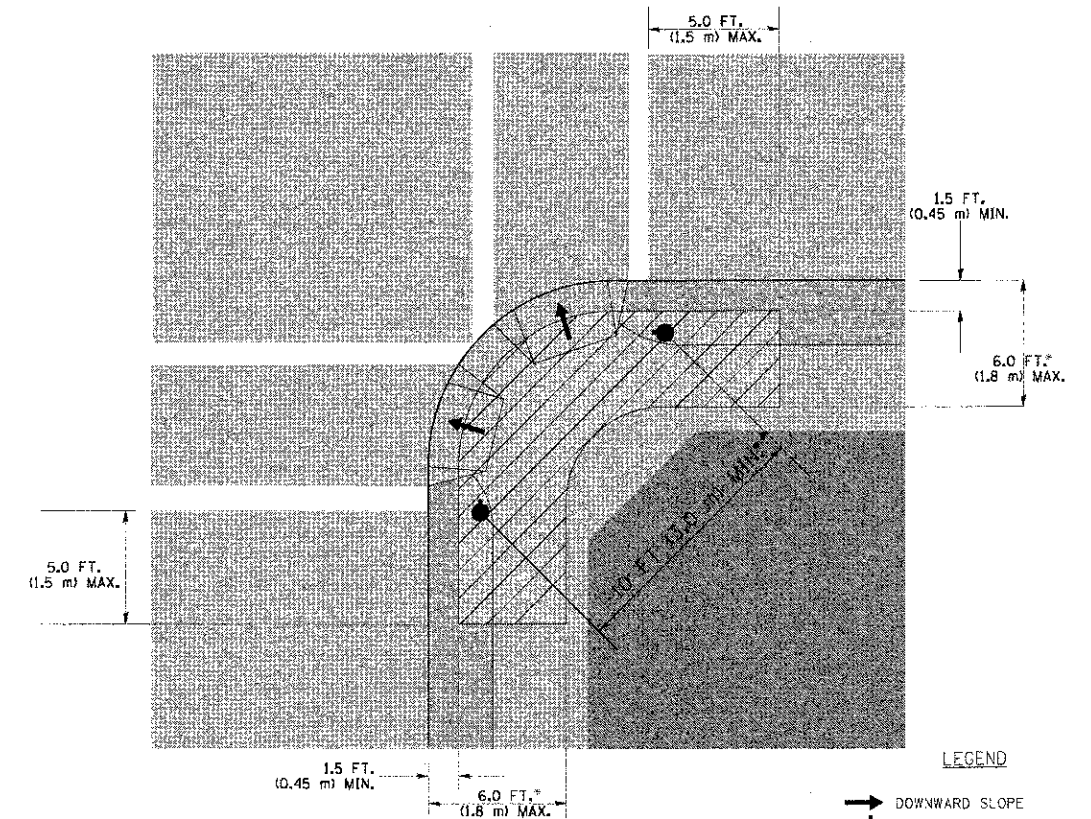
PEDESTRIAN SIGNAL POST AND PEDESTRIAN PUSH BUTTON POST



NOTES:

1. REFER TO THE TRAFFIC SIGNAL EQUIPMENT OFFSET TABLE.
2. PROVIDE A LEVEL ALL-WEATHER SURFACE (CONCRETE SIDEWALK, ASPHALT BICYCLE PATH SURFACE OR MATCHING MATERIAL TO THE ADJACENT SURFACE) UP TO THE PEDESTRIAN SIGNAL POST OR THE PEDESTRIAN PUSH BUTTON POST.
3. THE FACE OF THE PEDESTRIAN PUSHBUTTON SHALL BE PARALLEL TO THE CROSSWALK TO BE USED.
4. THE LOCATIONS AND INSTALLATION OF PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS SHALL MEET THE REQUIREMENTS OF THE MUTCD AND INFORMATION FOUND IN THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES."

RECOMMENDED PUSHBUTTON LOCATIONS



LEGEND

- DOWNWARD SLOPE
- PEDESTRIAN PUSHBUTTON
- ▨ RECOMMENDED PUSHBUTTON LOCATIONS

- * WHERE THERE ARE CONSTRAINTS THAT MAKE IT IMPRACTICAL TO PLACE THE PEDESTRIAN PUSHBUTTON BETWEEN 1.5 FT (0.45 m) AND 6 FT (1.8 m) FROM THE EDGE OF THE CURB, SHOULDER, OR PAVEMENT, IT SHOULD NOT BE FURTHER THAN 10 FT (3 m) FROM THE EDGE OF CURB, SHOULDER, OR PAVEMENT.
- ** WHERE THERE ARE CONSTRAINTS ON A PARTICULAR CORNER THAT MAKE IT IMPRACTICAL TO PROVIDE THE 10 FT (3 m) SEPERATION BETWEEN THE TWO PEDESTRIAN PUSHBUTTONS, THE PUSHBUTTONS MAY BE PLACED CLOSER TOGETHER OR ON THE SAME POLE.

NOTES:

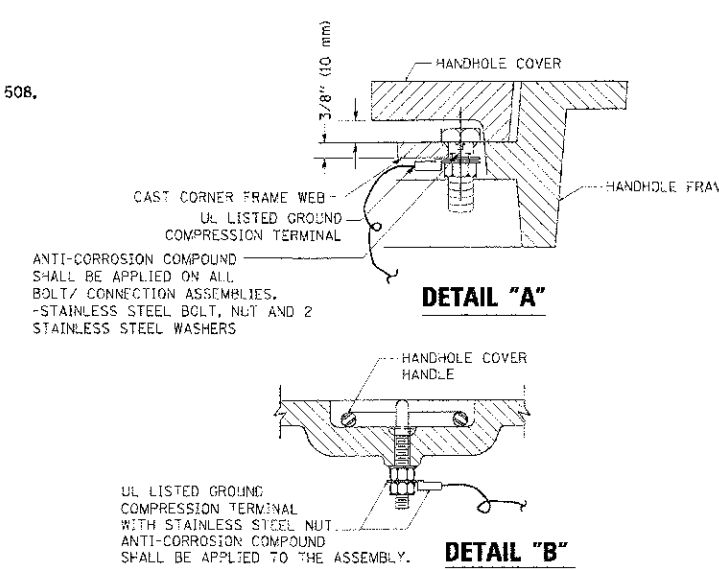
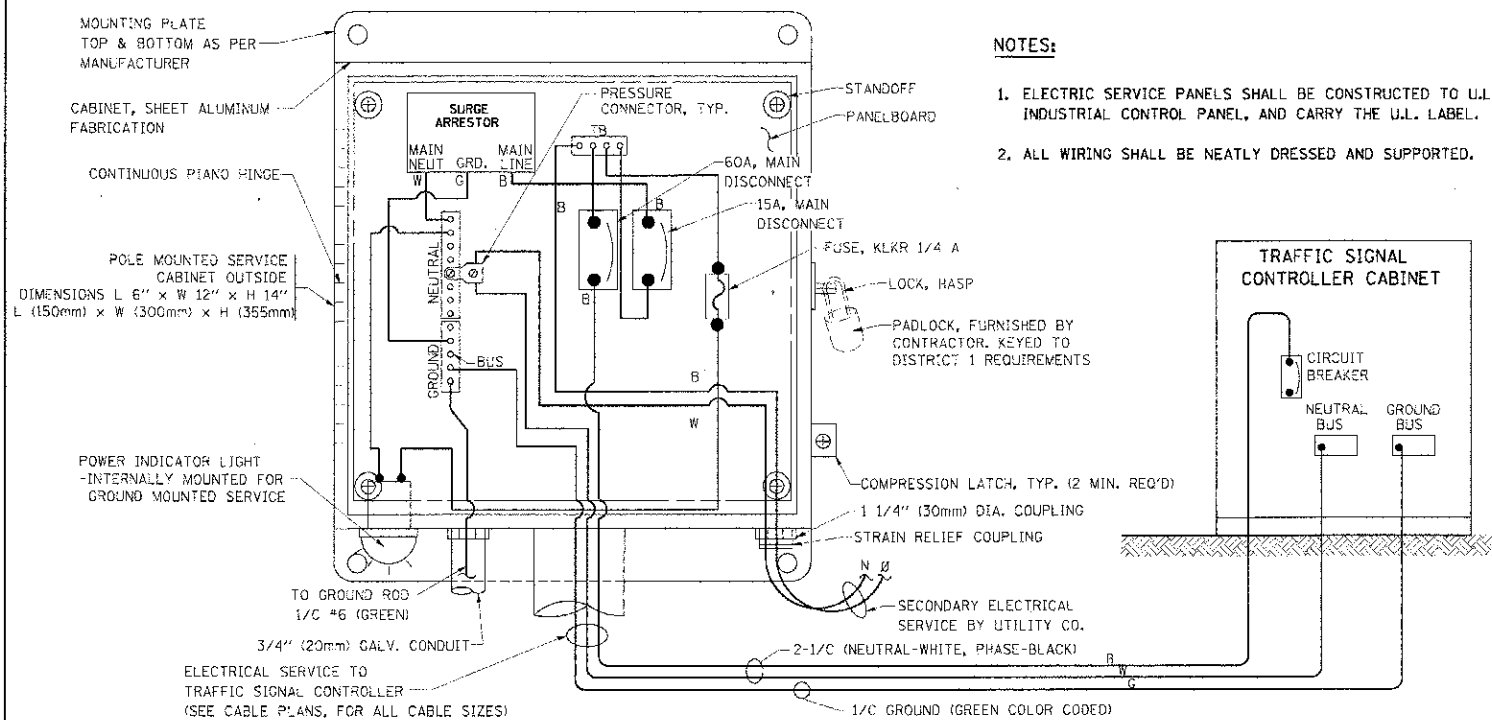
1. PEDESTRIAN SIGNAL HEADS SHALL BE MOUNTED WITH THE BOTTOM OF THE SIGNAL HOUSING INCLUDING BRACKETS NOT LESS THAN 8 FT (2.4 m) OR MORE THAN 10 FT (3 m) ABOVE SIDEWALK LEVEL, AND SHALL BE POSITIONED AND ADJUSTED TO PROVIDE MAXIMUM VISIBILITY AT THE BEGINNING OF THE CONTROLLED CROSSWALK.
2. THE BOTTOM OF THE SIGNAL HOUSING (INCLUDING BRACKETS) OF A VEHICULAR SIGNAL FACE THAT IS NOT LOCATED OVER A HIGHWAY SHALL BE AT LEAST 8 FT (2.4 m) BUT NOT MORE THAN 19 FT (5.8 m) ABOVE THE SIDEWALK OR, IF THERE IS NO SIDEWALK, ABOVE THE PAVEMENT GRADE AT THE CENTER OF THE ROADWAY.
3. THE BOTTOM OF THE SIGNAL HOUSING AND ANY RELATED ATTACHMENTS TO A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL BE ACCORDING TO CURRENT STATE STANDARDS 877001, 877002, 877006, 877011 AND 877012 WITH A MINIMUM OF 16 FT (5.0 m) AND A MAXIMUM OF 18 FT (5.5 m) FROM THE HIGHEST POINT OF PAVEMENT.
4. THE BOTTOM OF THE TEMPORARY SPAN WIRE MOUNTED SIGNAL HOUSING AND ANY RELATED ATTACHMENTS TO A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL BE ACCORDING TO CURRENT STATE STANDARD 880001 WITH A MINIMUM OF 17 FT (5.18 m) FROM THE HIGHEST POINT OF PAVEMENT.
5. THE TOP OF THE SIGNAL HOUSING OF A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL NOT BE MORE THAN 25.6 FT (7.8 m) ABOVE THE PAVEMENT.

TRAFFIC SIGNAL EQUIPMENT OFFSET

TRAFFIC SIGNAL EQUIPMENT	COMBINATION CONCRETE CURB AND GUTTER (MINIMUM DISTANCE FROM BACK OF CURB TO CENTERLINE OF FOUNDATION)	SHOULDER/NON-CURBED AREA (MINIMUM DISTANCE FROM EDGE OF PAVEMENT TO CENTERLINE OF FOUNDATION)
TRAFFIC SIGNAL MAST ARM POLE	6 FT (1.8m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
TRAFFIC SIGNAL POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
PEDESTRIAN SIGNAL POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
PEDESTRIAN PUSHBUTTON POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
TEMPORARY WOOD POLE	6 FT (1.8m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
CONTROLLER CABINET	6 FT (1.8m) MINIMUM DISTANCE SEE NOTE 2	SHOULDER WIDTH + 6 FT (1.8m), MINIMUM 16 FT (4.9m) SEE NOTE 3.
SERVICE INSTALLATION, GROUND MOUNT	6 FT (1.8m) MINIMUM DISTANCE SEE NOTE 2	SHOULDER WIDTH + 6 FT (1.8m), MINIMUM 16 FT (4.9m) SEE NOTE 3.

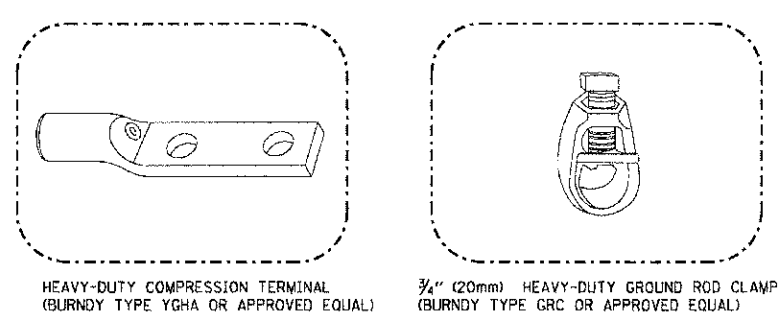
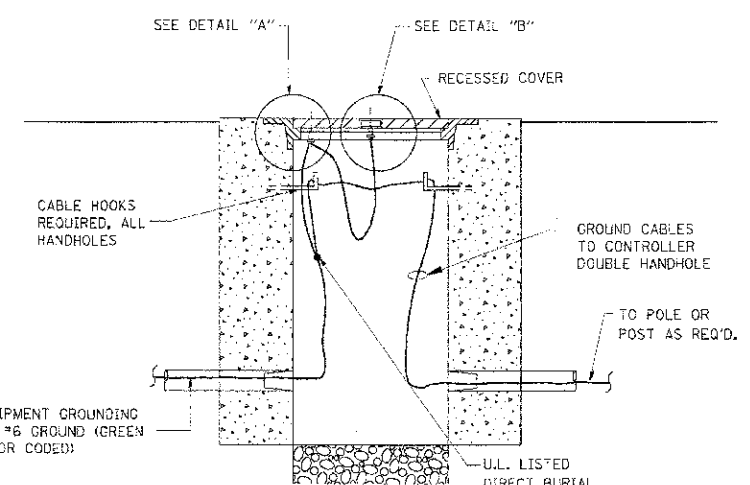
NOTES:

1. CONTACT THE "AREA TRAFFIC SIGNAL MAINTENANCE AND OPERATIONS ENGINEER" FOR ASSISTANCE IN LOCATING THE TRAFFIC SIGNAL EQUIPMENT WHEN THERE ARE CONFLICTS WITH DITCHES OR THE MINIMUM OFFSET DISTANCES CANNOT BE MET.
2. MINIMUM DISTANCE FROM THE BACK OF CURB TO THE ROADWAY SIDE OF THE FOUNDATION.
3. MINIMUM DISTANCE FROM THE EDGE OF PAVEMENT TO THE ROADWAY SIDE OF THE FOUNDATION.
4. ANY CHANGES TO THE OFFSETS OF THE FOUNDATIONS, FROM THE MINIMUM DISTANCES LISTED IN THE "TRAFFIC SIGNAL EQUIPMENT OFFSET" CHART AND THE TRAFFIC SIGNAL INSTALLATION PLAN, COULD EFFECT THE PLACEMENT OF THE SIGNAL HEADS, PEDESTRIAN SIGNAL HEADS AND THE PEDESTRIAN PUSHBUTTONS. THE SIGNAL HEAD PLACEMENT ON THE MAST ARMS SHALL REMAIN AS PER THE TRAFFIC SIGNAL INSTALLATION PLAN AND THE "TRAFFIC SIGNAL MAST ARM AND SIGNAL POST" DETAIL ABOVE. THE PROPOSED MAST ARM LENGTHS MAY NEED TO BE REVISED TO MEET THE ABOVE REQUIREMENTS. THE PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS MUST MEET THE REQUIREMENTS UNDER THE DETAILS ON THIS SHEET.



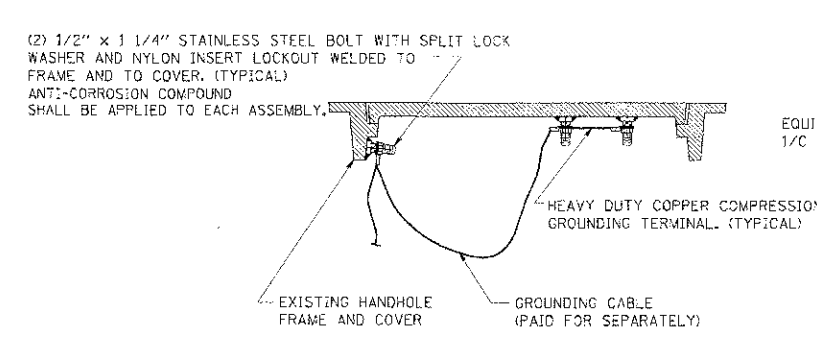
- NOTES:**
- GROUNDING SYSTEM**
1. THE GROUNDING SYSTEM SHALL CONSIST OF AN INSULATED CONDUCTOR TYPE XLP, NO. 6 A.W.G., STRANDED COPPER TO BE INSTALLED IN RACEWAYS. THE GROUNDING CABLE SHALL BE INSTALLED IN A CONTINUOUS MANNER AS SHOWN ON THE CABLE PLAN PROVIDED. ALL GROUNDING CONDUCTORS SHALL BE BONDED TO METAL ENCLOSURE (HANDHOLE, POST, MAST ARM, CONTROLLER, ETC.). GROUND ROD SHALL BE 3/4" DIA. x 10'-0" (20mm x 3.0m) LONG, COPPER CLAD. ONE GROUND ROD SHALL BE INSTALLED AT ALL POST FOUNDATIONS, POLE FOUNDATIONS, CONTROLLER CABINET FOUNDATION AND ELECTRICAL SERVICE INSTALLATION AS INDICATED ON THE CABLE PLAN. IF THERE ARE ANY SPECIAL CONDITIONS SUCH AS SUB-SURFACE CONDITIONS OR INSTALLATION PROBLEMS, THE RESIDENT ENGINEER SHALL BE NOTIFIED OR CONTACT THE BUREAU OF TRAFFIC, ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT ONE AT (847) 705-4139.
 2. THE NEUTRAL CONDUCTOR AND THE GROUND CONDUCTOR SHALL BE CONNECTED IN THE SERVICE INSTALLATION. AT NO OTHER POINT IN THE TRAFFIC SIGNAL SYSTEM SHALL THE NEUTRAL AND GROUND CONDUCTORS BE CONNECTED.
 3. ALL EQUIPMENT GROUNDING CONDUCTORS SHALL TERMINATE AT THE GROUND BUS IN THE CONTROLLER CABINET.
 4. THE CONTRACTOR SHALL PROVIDE A GROUND CABLE WITH CONNECTORS BETWEEN THE HANDHOLE COVER AND HANDHOLE FRAME.

ELECTRICAL SERVICE – PANEL DIAGRAM (TYPICAL FOR POLE AND GROUND MOUNTED SERVICE)
SERVICE INSTALLATION POLE MOUNT (SHOWN)
 (NOT TO SCALE)

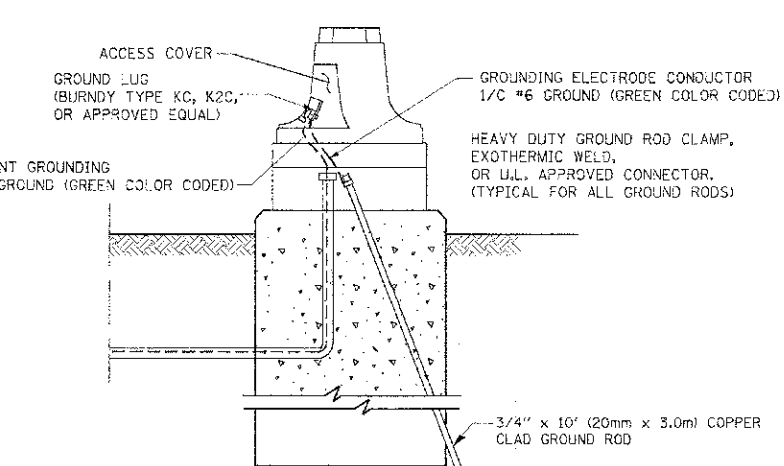


- NOTES:**
- ALL CLAMPS SHALL BE BRONZE OR COPPER, UL APPROVED.
 - GROUND CABLE SHALL BE LOOPED OVER HOOKS IN THE HANDHOLES. 6.5' (2.0m) SLACK SHALL BE PROVIDED IN SINGLE HANDHOLES. 13' (4.0m) OF SLACK SHALL BE PROVIDED IN DOUBLE HANDHOLES. 5' (1.4m) OF SLACK SHALL BE PROVIDED BETWEEN FRAME AND COVER.

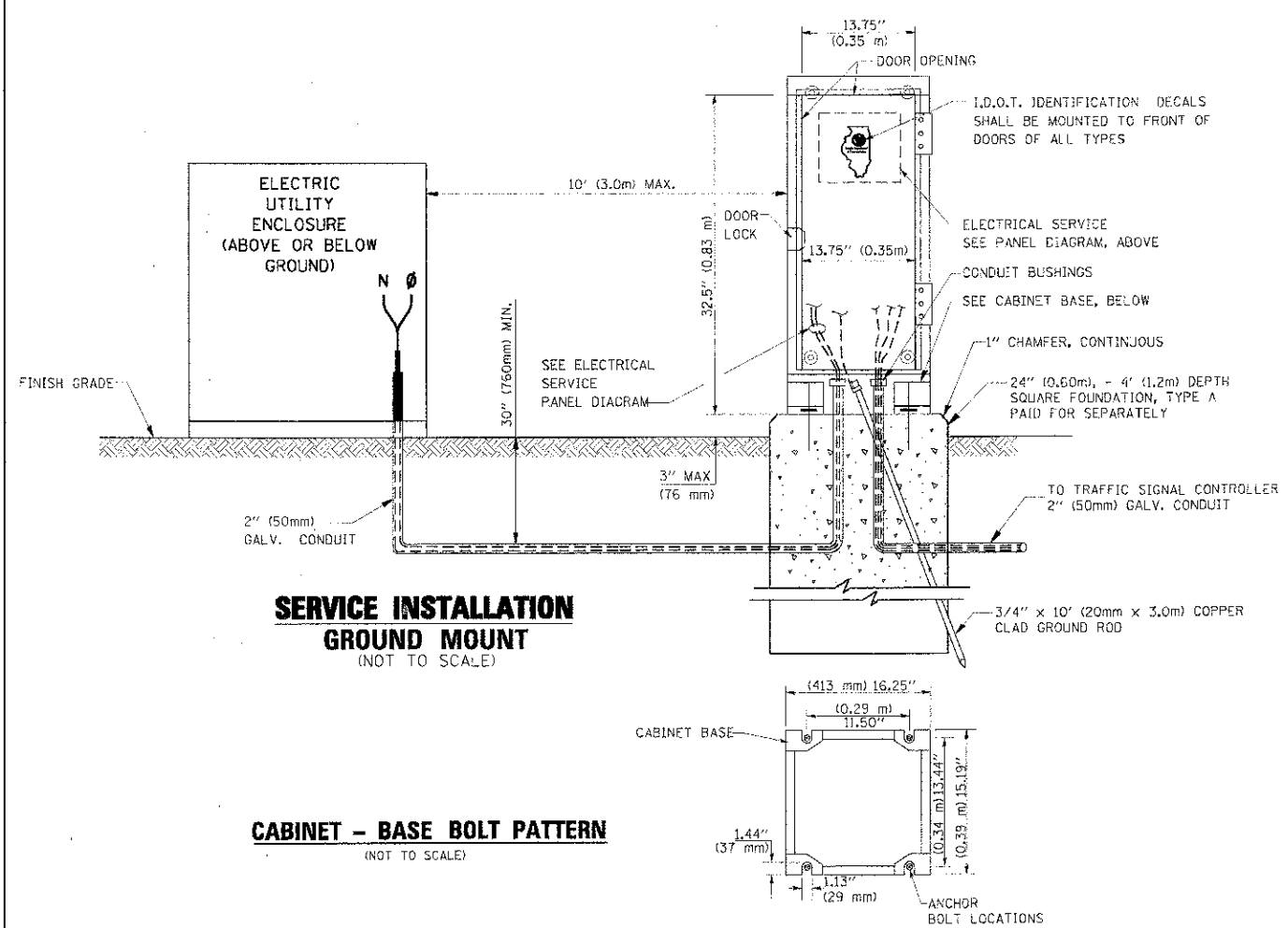
HANDHOLE COVER & FRAME – GROUNDING DETAIL
 (NOT TO SCALE)

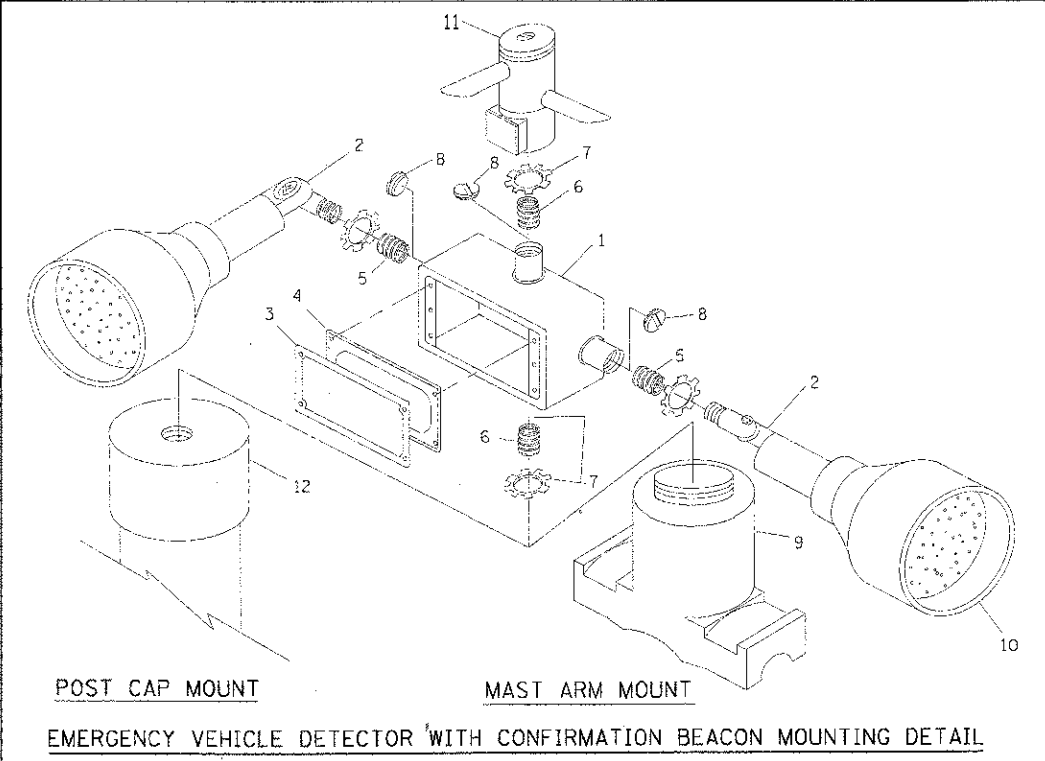
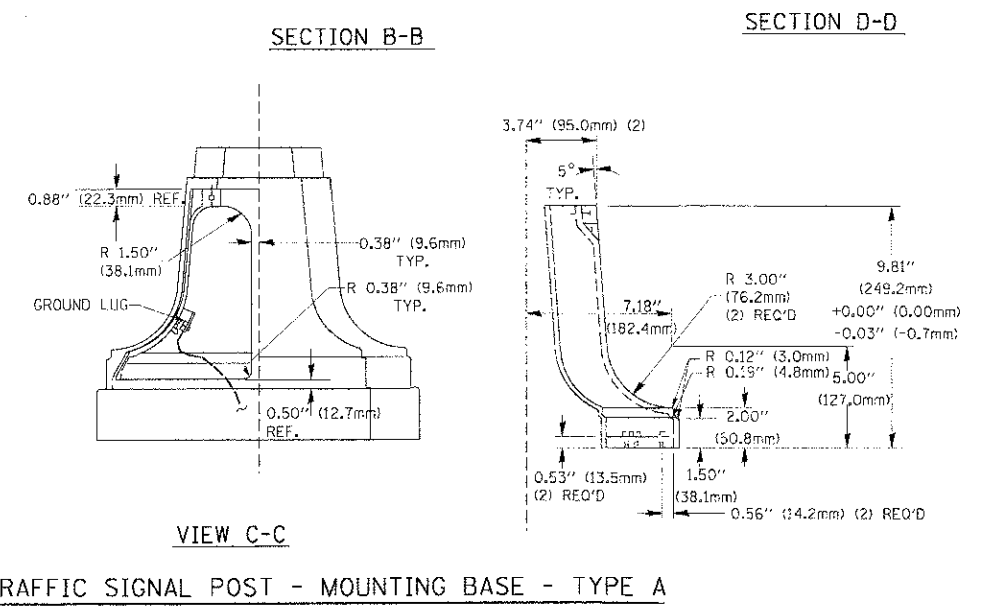
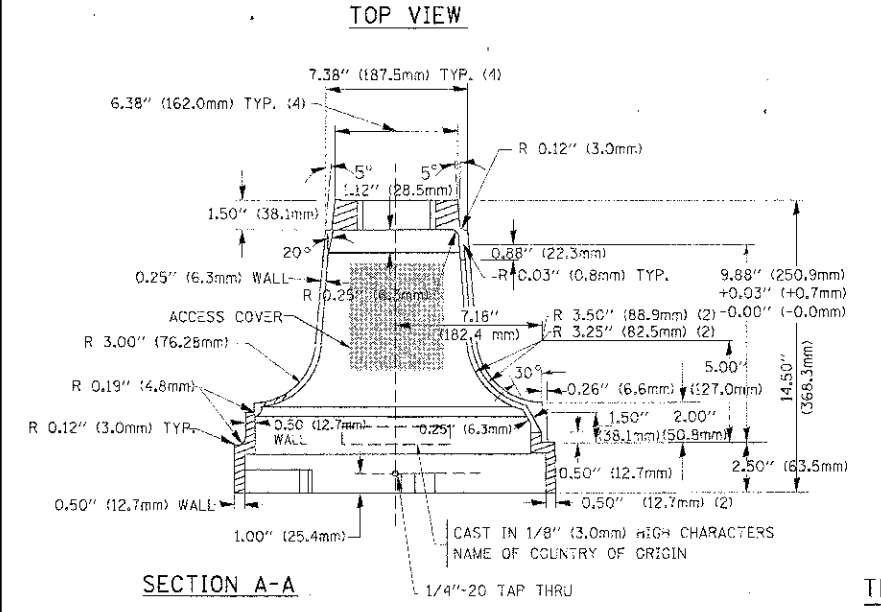
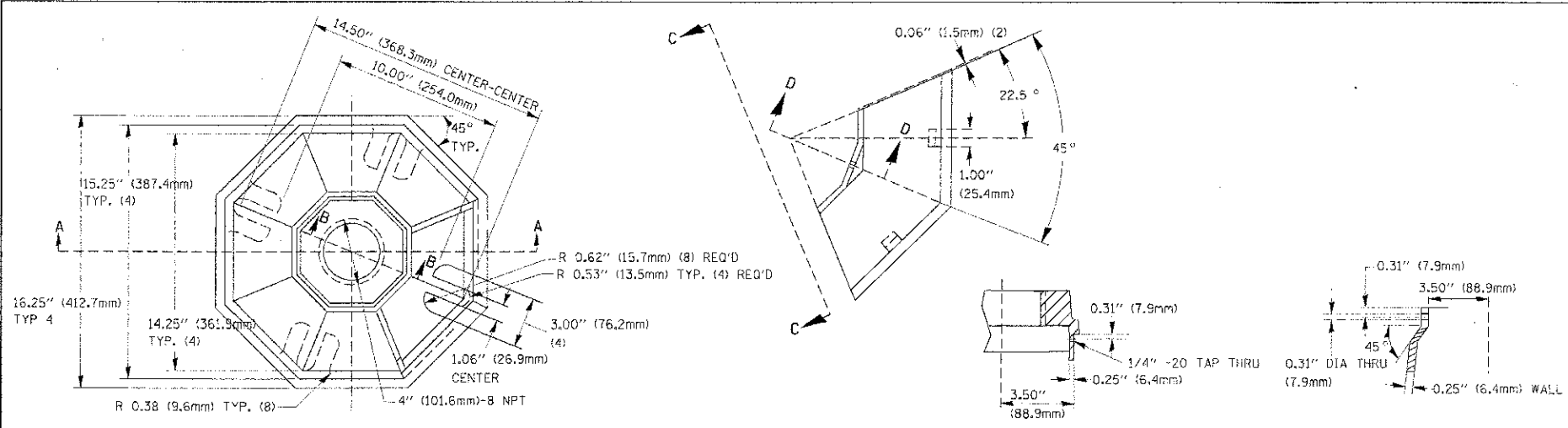


EXISTING HANDHOLE COVER & FRAME – GROUNDING DETAIL
 (NOT TO SCALE)



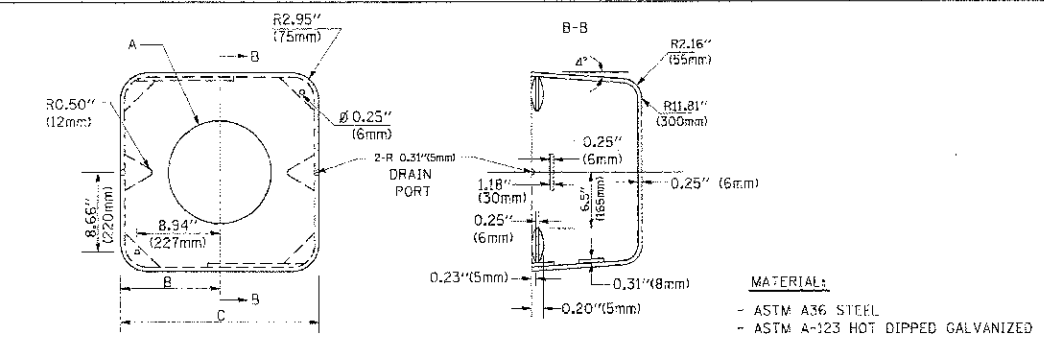
MAST ARM POLE / POST-GROUNDING DETAIL
 (NOT TO SCALE)





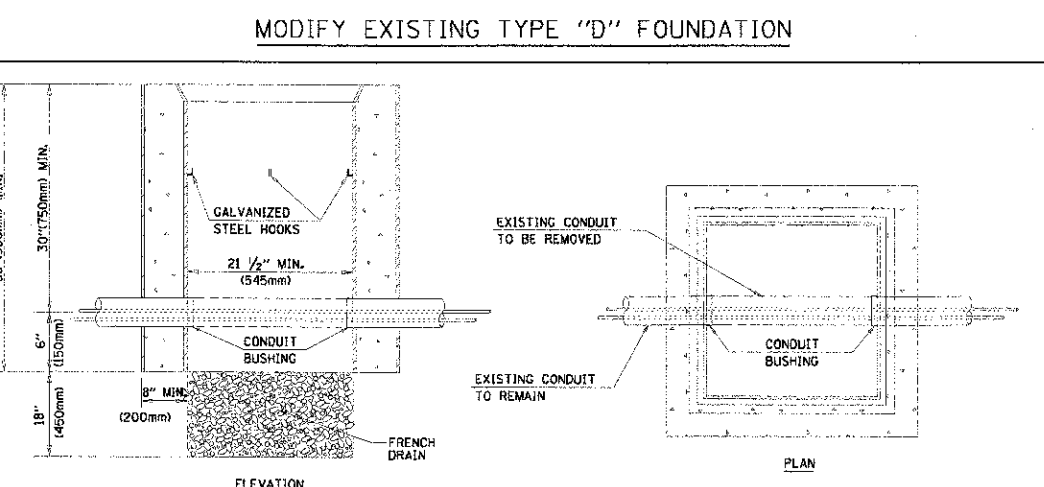
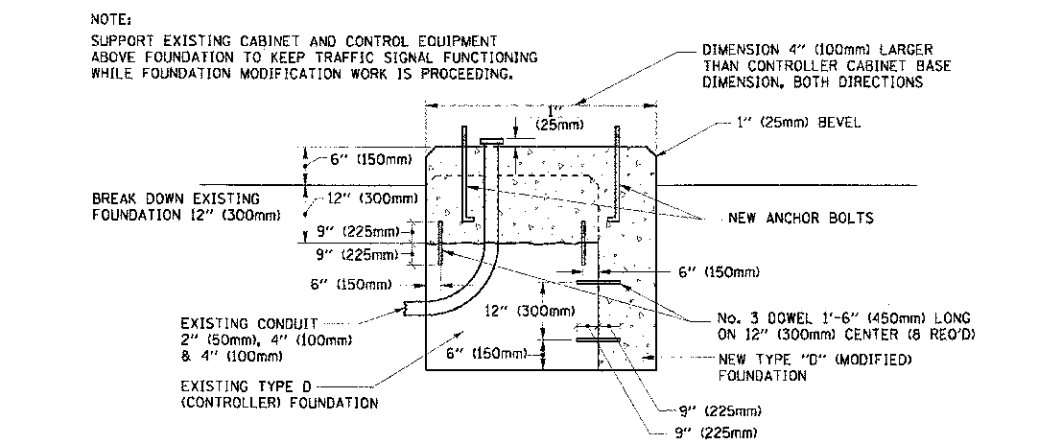
ITEM NO.	IDENTIFICATION
1	OUTLET BOX - GALV. 21 CU. IN. (0.000344 CU. M)
2	LAMP HOLDER AND COVER
3	OUTLET BOX COVER
4	RUBBER COVER GASKET
5	REDUCING BUSHING
6	1/4\" (19 mm) CLOSE NIPPLE
7	3/4\" (19 mm) LOCKNUT
8	1/4\" (19 mm) HOLE PLUG
9	SADDLE BRACKET - GALV.
10	6 WATT PAR 38 LED FLOOD LAMP
11	DETECTOR UNIT
12	POST CAP (18 FT. (5.4 m) POST MIN.)

- NOTES:**
- ALL ELECTRICAL ITEMS, EXCEPT ITEMS #2 AND #11 SHALL BE ALUMINUM OR GALVANIZED
 - ITEM #1- OZ/GEDNEY FSX-1-50 OR EQUIVALENT
ITEM #2- MULBERRY CON-O-SHADE LAMP SHIELD OR EQUIVALENT
ITEM #9- "BAND-IT" SADDLE BRACKET OR EQUIVALENT
 - WHEN POST MOUNTING IS SPECIFIED, ITEM #9 SHALL NOT BE REQUIRED. THE DETECTION UNIT SHALL BE MOUNTED DIRECTLY ON TOP OF THE CAP BY DRILLING AND TAPPING A 1/4\" (19 mm) HOLE WITH PIPE THREADS. THE POST CAP SHALL EITHER BE SCREWED TO THE TOP OF THE POST OR A MINIMUM OF 3 TIGHTENING SCREWS SHALL BE REQUIRED ON EACH CAP.

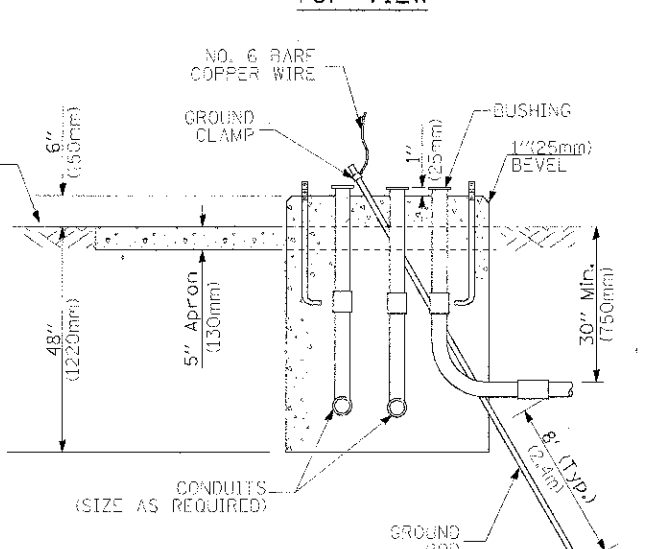
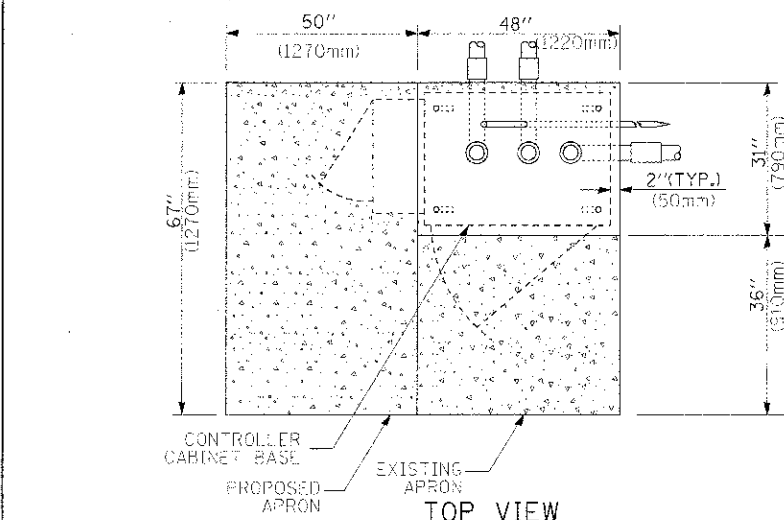


A	B	C	HEIGHT	WEIGHT
VARIABLES	9.6\" (241mm)	19\" (483mm)	7\" (178mm) - 12\" (300mm)	53 lbs (24kg)
VARIABLES	10.75\" (273mm)	21.5\" (546mm)	7\" (178mm) - 12\" (300mm)	68 lbs (31 kg)
VARIABLES	13.0\" (330mm)	26\" (660mm)	7\" (178mm) - 12\" (300mm)	81 lbs (37 kg)
VARIABLES	18.5\" (470mm)	37\" (940mm)	7\" (178mm) - 12\" (300mm)	126 lbs (57 kg)

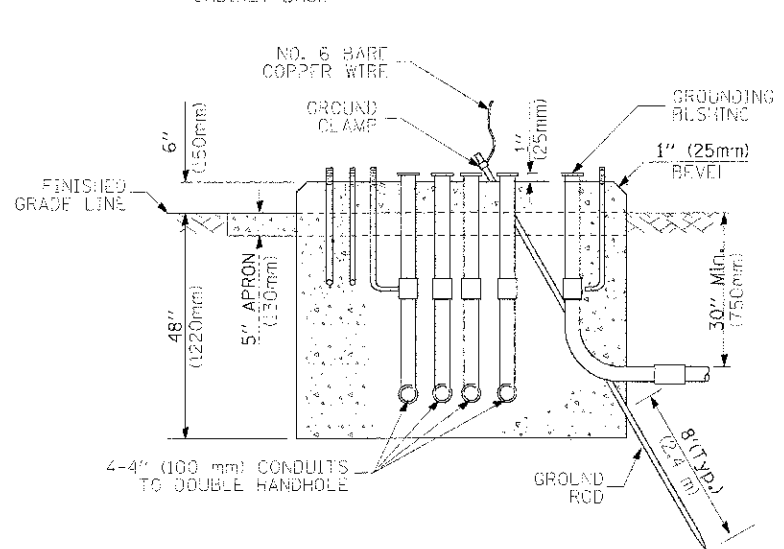
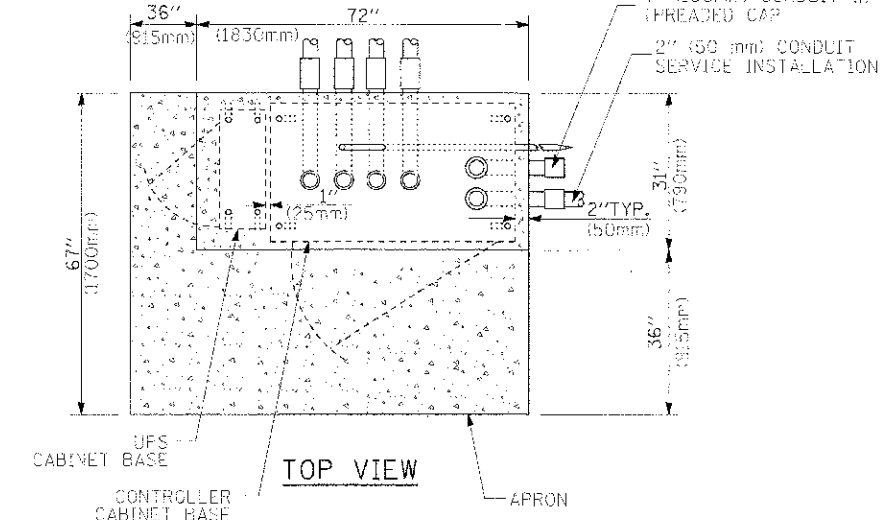
- NOTES:**
- DIMENSION "A" IS EQUAL TO THE DIAMETER OF THE MAST ARM POLE AT THE TOP OF THE SHROUD. THE SHROUD SHALL BE TIGHT TO THE MAST ARM POLE.
 - THE SUPPLIER SHALL VERIFY THE ABOVE DIMENSIONS BASED ON MAST ARM REQUIREMENTS.
 - THE HEIGHT OF THE SHROUD SHALL COVER THE ANCHOR BOLTS, NUTS AND MAST ARM POLE BASE.



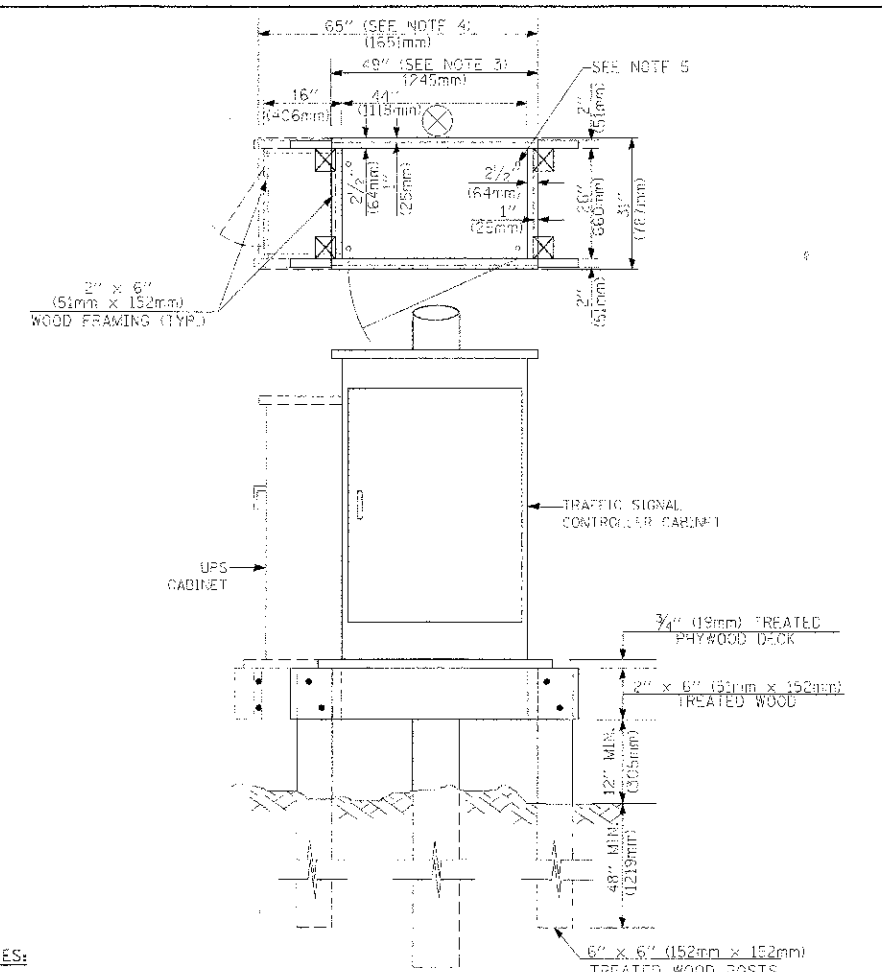
- NOTES:**
- HANDHOLE CONSTRUCTED PER STATE STANDARD 814001.
 - REMOVAL OF THE EXISTING CONDUIT FROM THE HANDHOLE AND THE INSTALLATION OF THE CONDUIT BUSHINGS SHALL BE INCIDENTAL TO THE HANDHOLE.



**TYPE D
FOR GROUND MOUNTED
CONTROLLER CABINET
AND UPS BATTERY CABINET**



**TYPE C
FOR GROUND MOUNTED
CONTROLLER CABINET
AND UPS BATTERY CABINET**



- NOTES:**
1. BASED ON CONTROLLER CABINET TYPE IV WITH BASE DIMENSIONS OF 26" x 44" (660mm x 1118mm), ADJUST PLATFORM SIZE TO FIT CABINET BASE DIMENSIONS BEING SUPPLIED.
 2. BASED ON UNINTERRUPTIBLE POWER SUPPLY CABINET WITH BASE DIMENSIONS OF 16" x 25" (406mm x 635mm), ADJUST PLATFORM SIZE TO FIT CABINET BASE DIMENSIONS BEING SUPPLIED.
 3. PLATFORM SIZE FOR CONTROLLER CABINET TYPE IV.
 4. PLATFORM SIZE FOR CONTROLLER CABINET TYPE IV AND UNINTERRUPTIBLE POWER SUPPLY CABINET.
 5. DRILLED HOLES THROUGH THE PLATFORM BASE TO MATCH THE CONTROLLER CABINET BOLT TEMPLATE. FASTEN THE CONTROLLER CABINET TO THE PLATFORM WITH CARRIAGE BOLTS, WASHERS AND NUTS.
 6. FASTEN ALL SUPPORT WOOD FRAMING TO THE WOOD POSTS WITH 2 LAG SCREWS FOR EACH CONNECTION.

**TEMPORARY SIGNAL CONTROLLER
WOOD SUPPORT PLATFORM**

CABLE SLACK LENGTH	FEET	METER
HANDHOLE	6.5	2.0
DOUBLE HANDHOLE	13.0	4.0
SIGNAL POST	2.0	0.6
MAST ARM	2.0	0.6
CONTROLLER CABINET	1.5	0.5
FIBER OPTIC AT CABINET	13.0	4.0
ELECTRIC SERVICE AT (CABINET OR SERVICE LOCATION)	1.5	0.5
GROUND CABLE (SIGNAL POST, MAST ARM, CABINET)	1.5	0.5
GROUND CABLE (BETWEEN FRAME AND COVER)	5.0	1.6

CABLE SLACK

VERTICAL CABLE LENGTH	FEET	METER
MAST ARM POLE (MAST ARM MOUNTED SIGNAL HEAD) (L = MAST ARM LENGTH - DISTANCE TO SIGNAL HEAD FROM END OF ARM)	20.0-L	6.0-L
BRACKET MOUNTED (MAST ARM POLE OR SIGNAL POLE)	13.0	4.0
PEDESTRIAN PUSH BUTTON	6.0	2.0
SERVICE INSTALLATION POLE MOUNT TO SERVICE DROP	13.5	4.1
SERVICE INSTALLATION POLE MOUNT TO GROUND	13.5	4.1
SERVICE INSTALLATION GROUND MOUNT	6.0	2.0
FOUNDATION (SIGNAL POST, MAST ARM POLE, CONTROLLER CABINET, SERVICE-GROUND MOUNT)	3.0	1.0

VERTICAL CABLE LENGTH

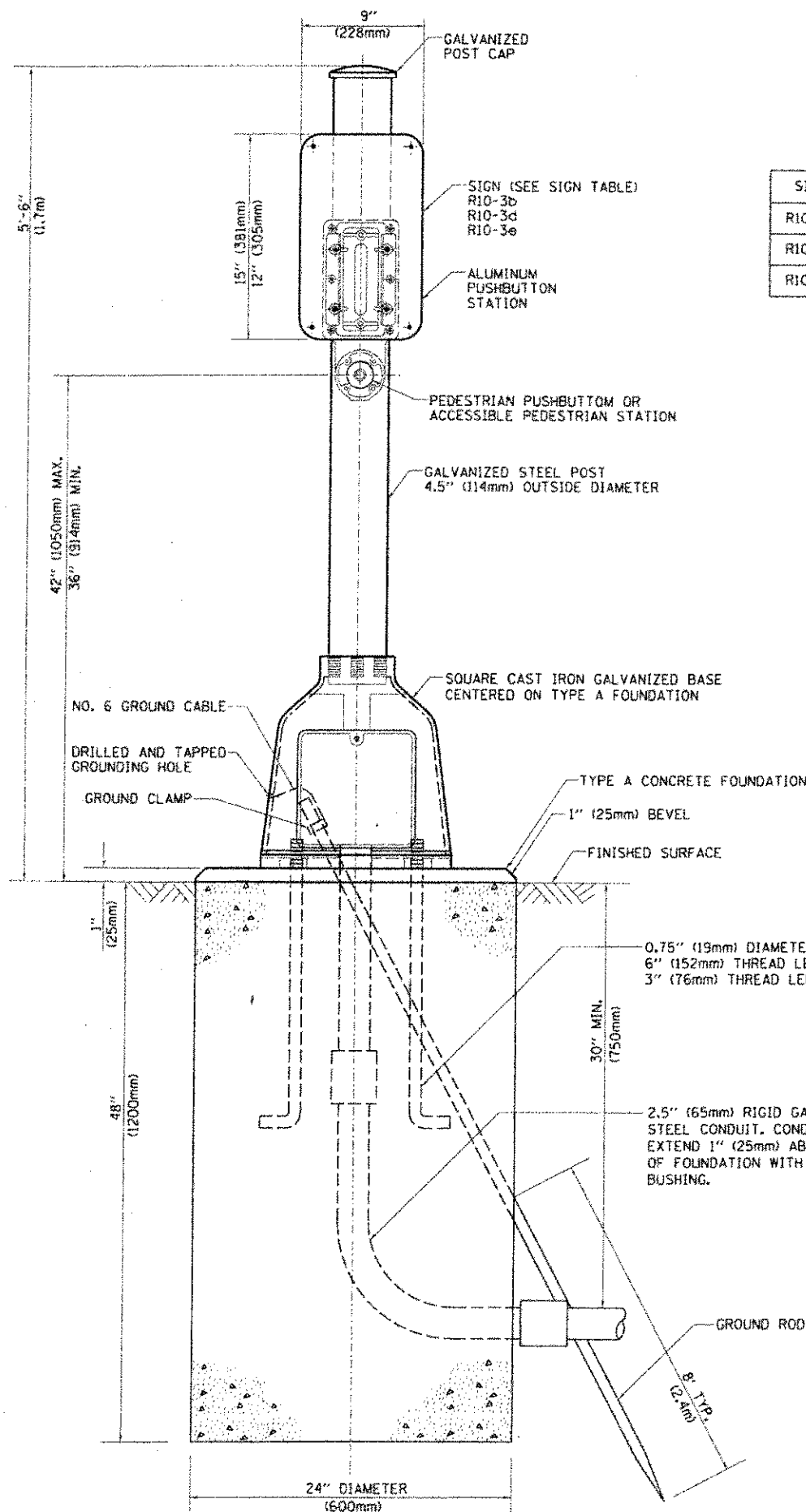
FOUNDATION	DEPTH
TYPE A - Signal Post	4'-0" (1.2m)
TYPE C - CONTROLLER W/ UPS	4'-0" (1.2m)
TYPE D - CONTROLLER	4'-0" (1.2m)
SERVICE INSTALLATION, GROUND MOUNT, TYPE A - SQUARE	4'-0" (1.2m)

DEPTH OF FOUNDATION

Mast Arm Length	① Foundation Depth	Foundation Diameter	Spiral Diameter	Quantity of Rebars	Size of Rebars
Less than 30' (9.1 m)	10'-0" (3.0 m)	30" (750mm)	24" (600mm)	8	6(19)
Greater than or equal to 30' (9.1 m) and less than 40' (12.2 m)	13'-6" (4.1 m)	30" (750mm)	24" (600mm)	8	6(19)
Greater than or equal to 40' (12.2 m) and less than 50' (15.2 m)	11'-0" (3.4 m)	36" (900mm)	30" (750mm)	12	7(22)
Greater than or equal to 50' (15.2 m) and up to 55' (16.8 m)	13'-0" (4.0 m)	36" (900mm)	30" (750mm)	12	7(22)
Greater than or equal to 55' (16.8 m) and up to 56' (16.8 m)	15'-0" (4.6 m)	36" (900mm)	30" (750mm)	12	7(22)
Greater than or equal to 56' (16.8 m) and less than 65' (19.8 m)	21'-0" (6.4 m)	42" (1060mm)	36" (900mm)	16	8(25)
Greater than or equal to 65' (19.8 m) and up to 75' (22.9 m)	25'-0" (7.6 m)	42" (1060mm)	36" (900mm)	16	8(25)

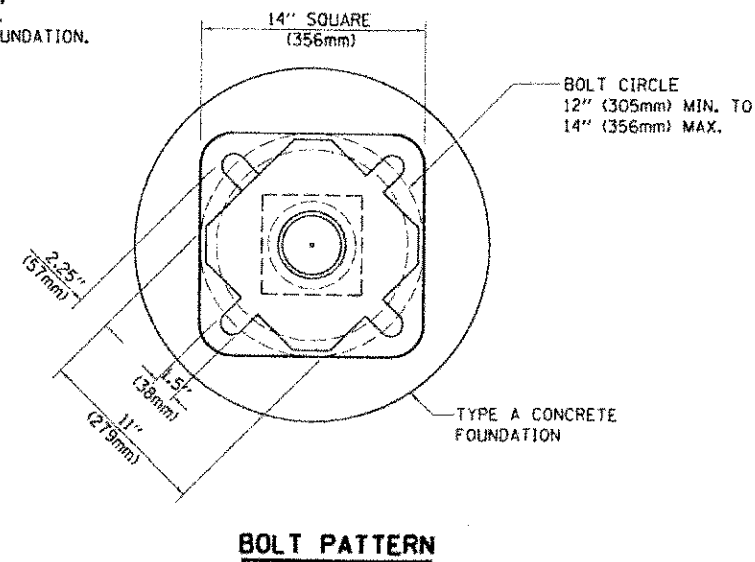
- NOTES:**
1. These foundation depths are for sites which have cohesive soils (clayey silt, sandy clay, etc.) along the length of the shaft, with an average Unconfined Compressive Strength (UCS) > 1.0 tsf (100 kpa). This strength shall be verified by boring data prior to construction or with testing by the Engineer during foundation drilling. The Bureau of Bridges & Structures should be contacted for a revised design if other conditions are encountered.
 2. Combination mast arm assemblies under 55 feet (16.8 m) shall use 36" (900 mm) diameter foundations.
 3. Combination mast arm assemblies under 56 feet (16.8 m) through 75 feet (22.9 m) shall use 42" (1060 mm) diameter foundations.
 4. For mast arm assemblies with dual arms refer to state standard 878001.

DEPTH OF MAST ARM FOUNDATIONS, TYPE E



SIGN TABLE

SIGN	DIMENSIONS
R10-3b	9" (228mm) X 12" (305mm)
R10-3d	9" (228mm) X 12" (305mm)
R10-3e	9" (228mm) X 15" (381mm)



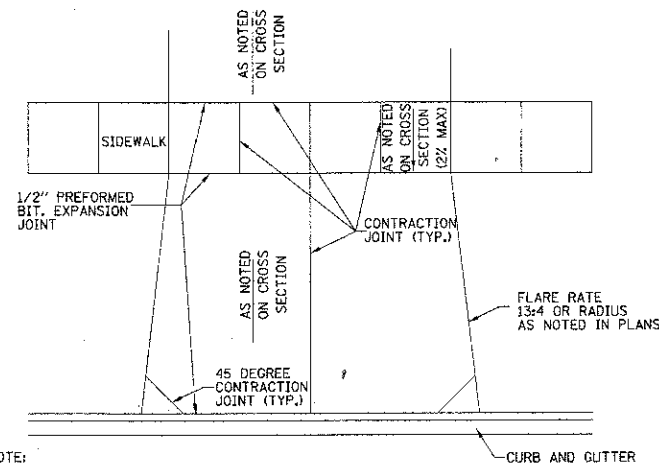
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CONV WORK\p10\dr\drivekacogn\08190315\p10.dgn		DRAWN - GND	REVISED -
PLOT SCALE = 1/8"=1'-0"		CHECKED - DAD	REVISED -
PLOT DATE = 10/1/2012		DATE - 10/1/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DISTRICT 1
PEDESTRIAN PUSH BUTTON POST, TYPE A

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

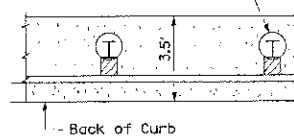
F.A. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
0559	00-00078-00-CH	COOK	116 88A
TS-09			CONTRACT NO. 83735
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			



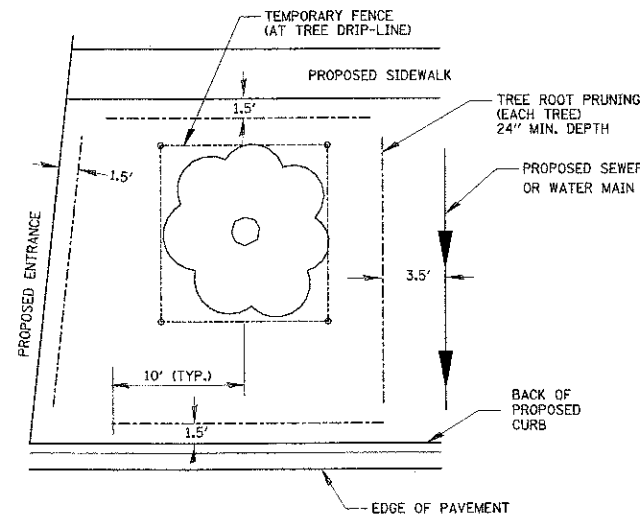
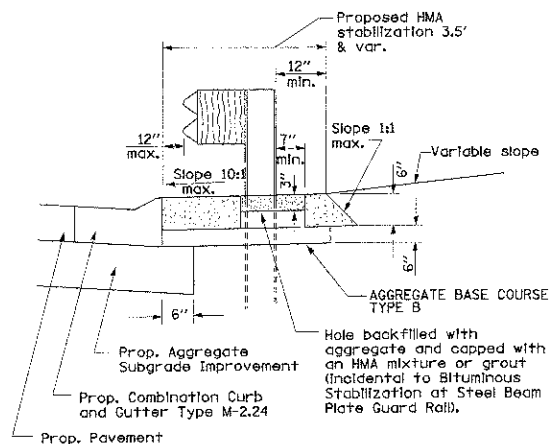
- NOTE:
1. CONC CE SHALL BE PCC DRIVEWAY PAVEMENT 8" ON AGGREGATE BASE COURSE, TYPE B; 2"
 2. HMA CE SHALL BE HOT-MIX ASPHALT SURFACE COURSE, MIX "C", NS0; 2" ON HOT-MIX ASPHALT BINDER COURSE, IL-19.0, NS0; 6" ON AGGREGATE BASE COURSE, TYPE B; 2"
 3. OMIT EXPANSION AND CONTRACTION JOINTS IN HMA CE.

DRIVEWAY DETAIL
N.T.S.

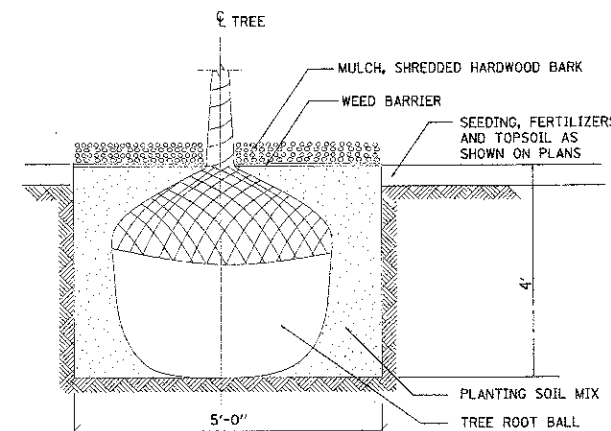
15" min. diameter round blackout or cored hole, typical for guardrail line posts (incidental to Bituminous Stabilization 6" at SteelBeam Plate Guard Rail).



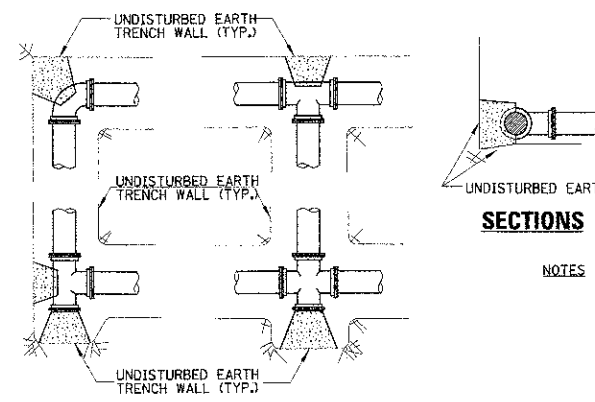
BITUMINOUS STABILIZATION 6" AT STEEL BEAM PLATE GUARD RAIL BEHIND CURB AND GUTTER DETAIL
N.T.S.



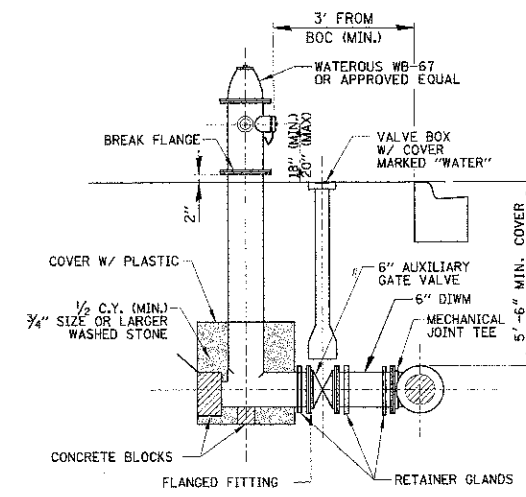
TREE & ROOT PROTECTION
N.T.S.



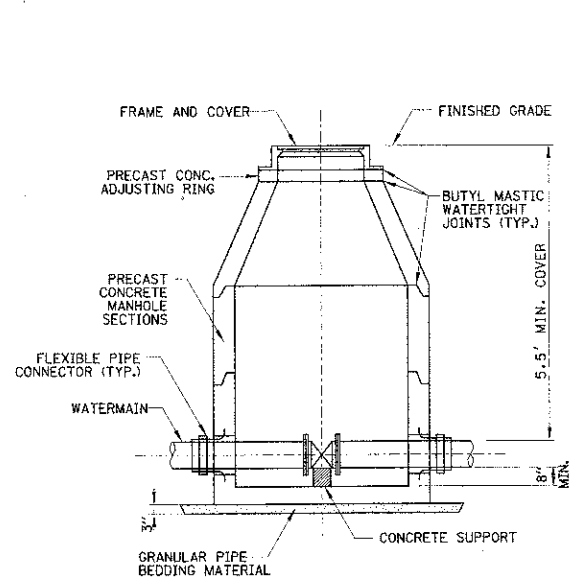
TREE PLANTING DETAIL
N.T.S.



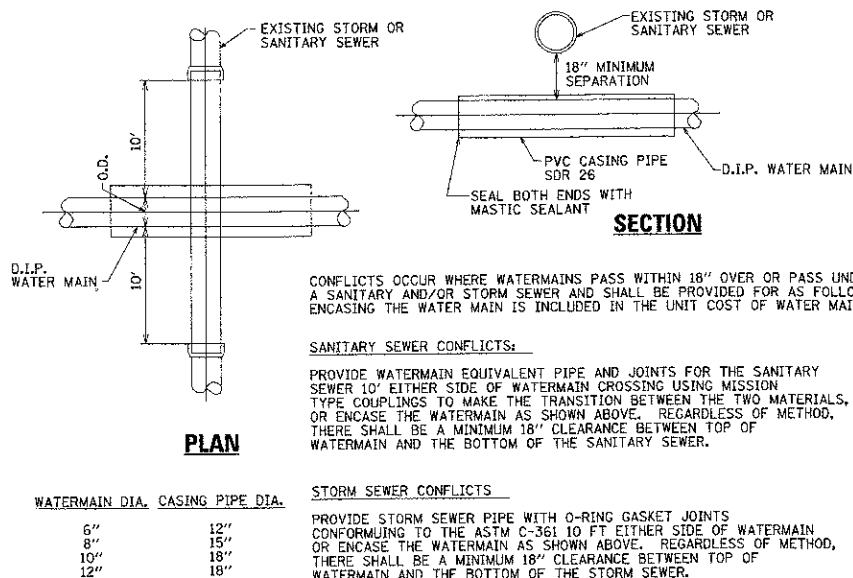
TYPICAL THRUST BLOCK INSTALLATIONS
N.T.S.



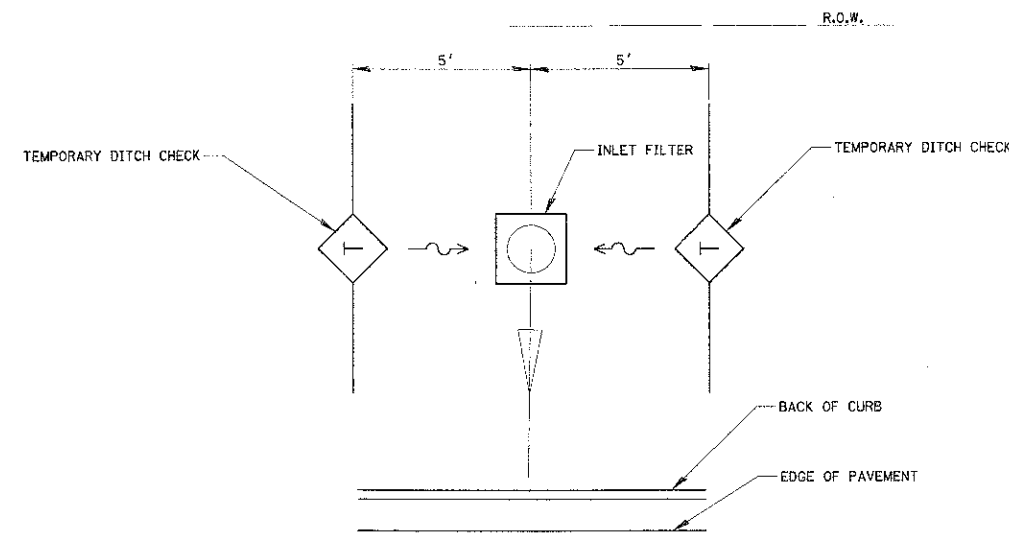
STANDARD FIRE HYDRANT INSTALLATION
N.T.S.



STANDARD VALVE VAULT DETAIL
N.T.S.



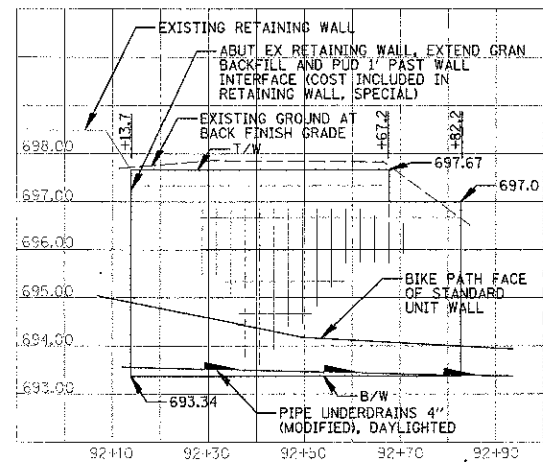
SEWER / WATER MAIN CROSSING
N.T.S.



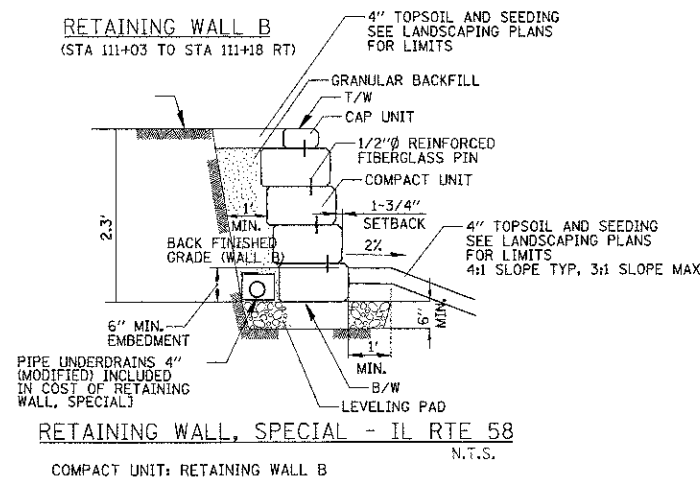
PARKWAY INLET PROTECTION
N.T.S.

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	PLOT SCALE: = 25'	CHECKED: JGS	REVISED: -		SCALE: N.T.S.	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	CONTRACT NO. 83735		
PLOT DATE: 8/30/2012	DATE: 8/06/12	REVISED: -	REVISED: -								

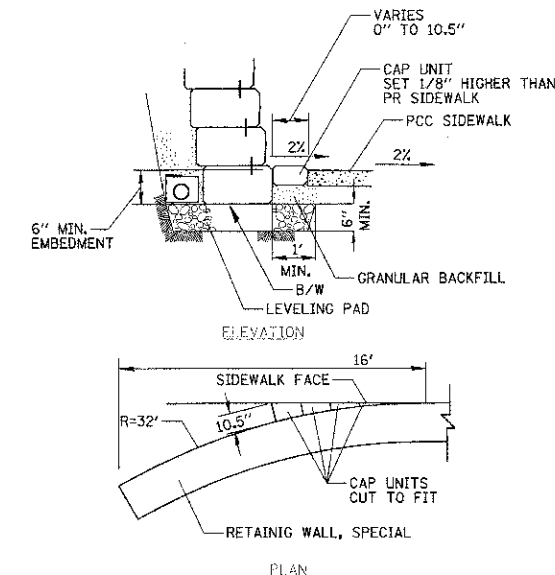
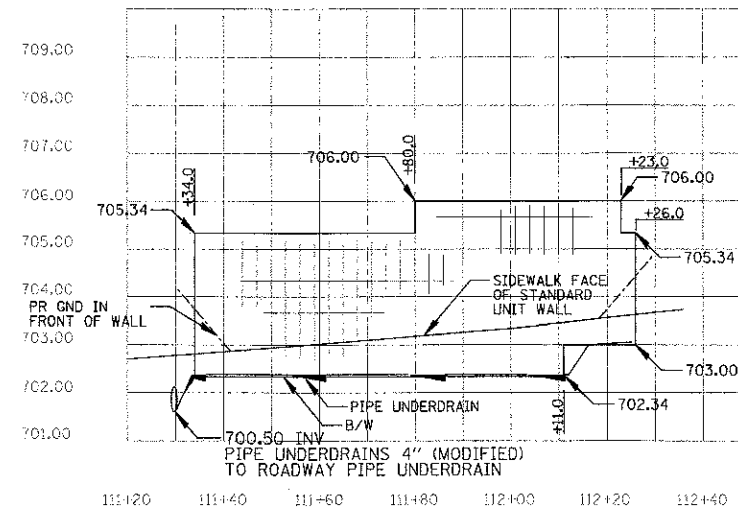
RETAINING WALL A
(STA 92+13.7 TO STA 92+82.2 RT)



RETAINING WALL B
(STA 111+03 TO STA 111+18 RT)

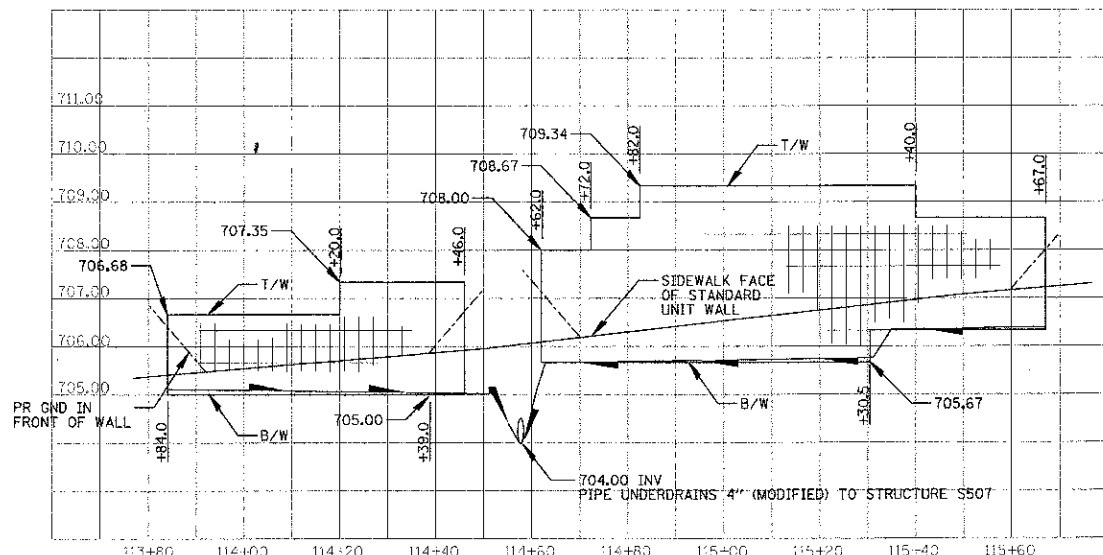


RETAINING WALL C
(STA 111+34 TO STA 112+26 RT)



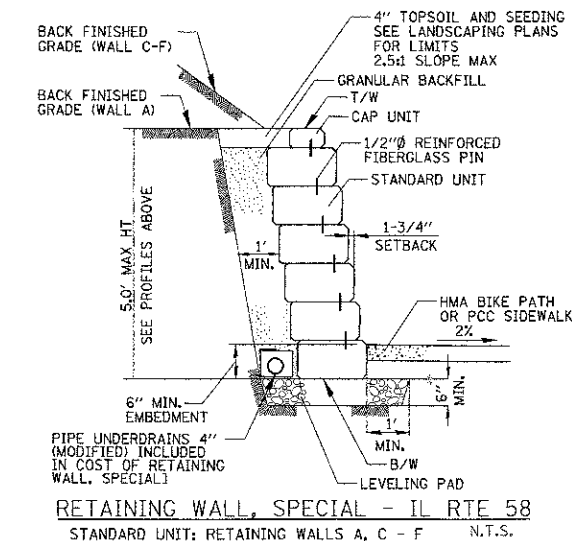
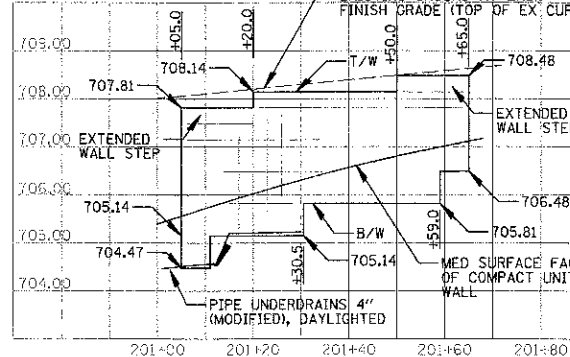
END TREATMENT DETAIL
N.T.S.

RETAINING WALL D
(STA 113+84 TO STA 114+46 RT)

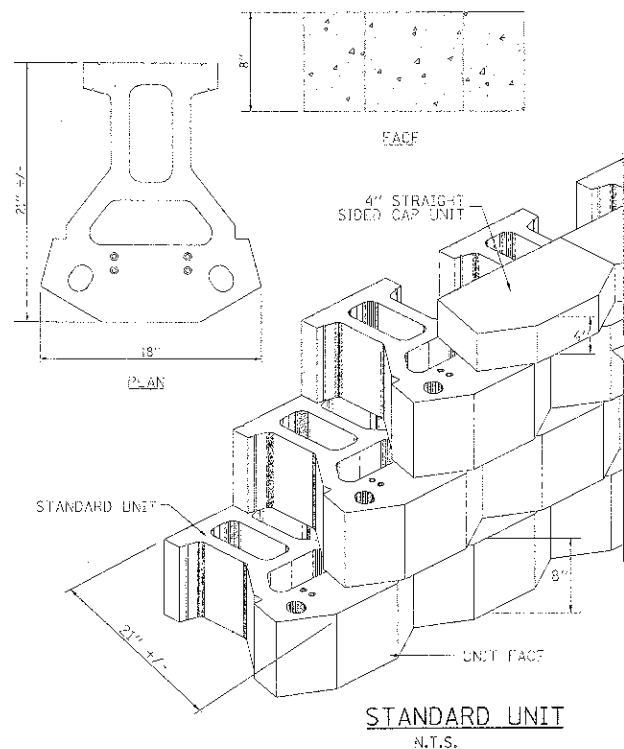


RETAINING WALL E
(STA 114+62 TO STA 115+67 RT)

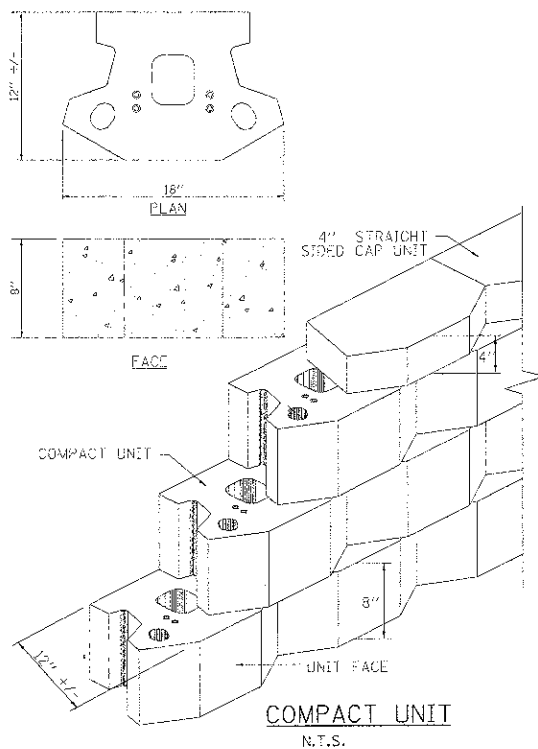
RETAINING WALL F
(STA 201+05 TO STA 201+65 RT)



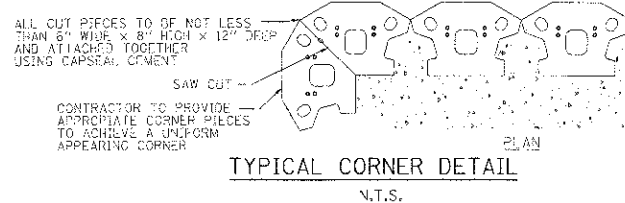
RETAINING WALL, SPECIAL - IL RTE 58
STANDARD UNIT: RETAINING WALLS A, C - F
N.T.S.



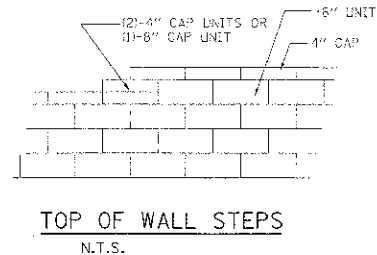
STANDARD UNIT
N.T.S.



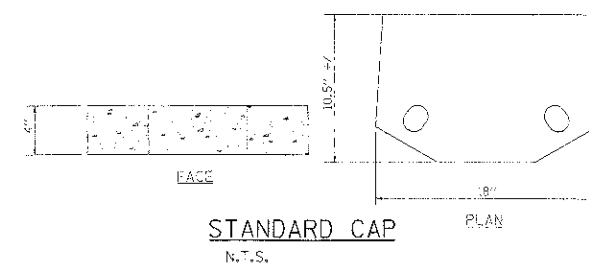
COMPACT UNIT
N.T.S.



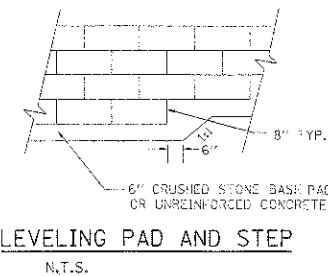
TYPICAL CORNER DETAIL
N.T.S.



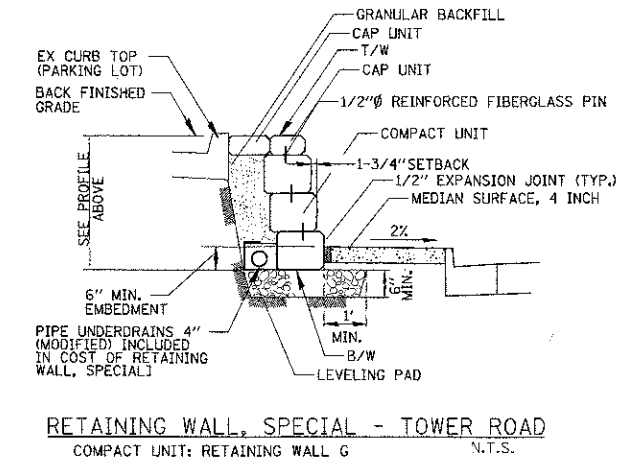
TOP OF WALL STEPS
N.T.S.



STANDARD CAP
N.T.S.



LEVELING PAD AND STEP
N.T.S.



RETAINING WALL, SPECIAL - TOWER ROAD
COMPACT UNIT: RETAINING WALL G
N.T.S.

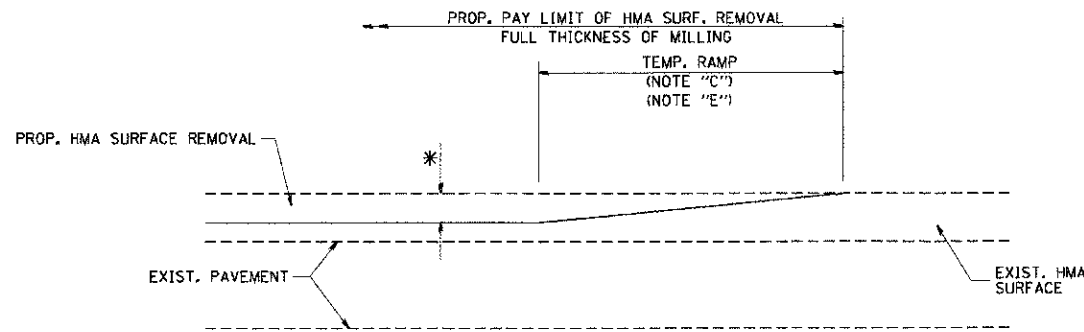
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PLOT SCALE: E = 2"	CHECKED: JGS	DRAWN: PMM	REVISED: -
PLOT DATE: 8/30/2012	DATE: 8/06/12		REVISED: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS
RETAINING WALL PROFILES AND DETAILS
IL RTE 58 (GOLF ROAD) AND TOWER ROAD

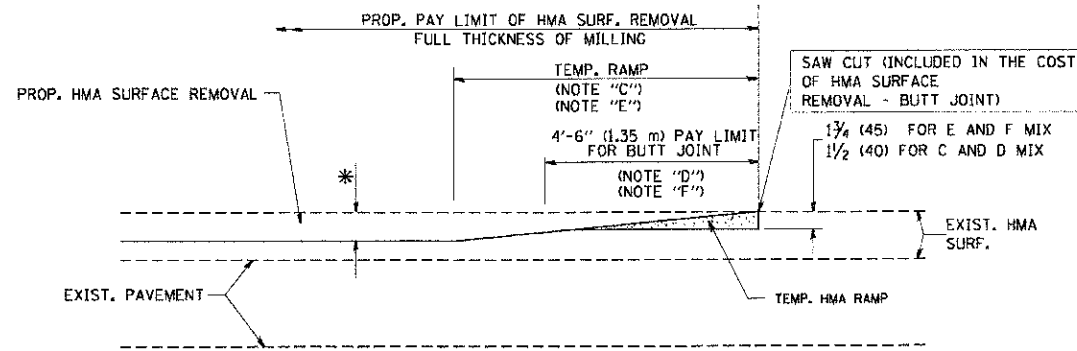
F.A.P. RTE. 0559	SECTION 00-0078-00-CH	COUNTY COOK	TOTAL SHEETS 116	SHEET NO. 90
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 83735	

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



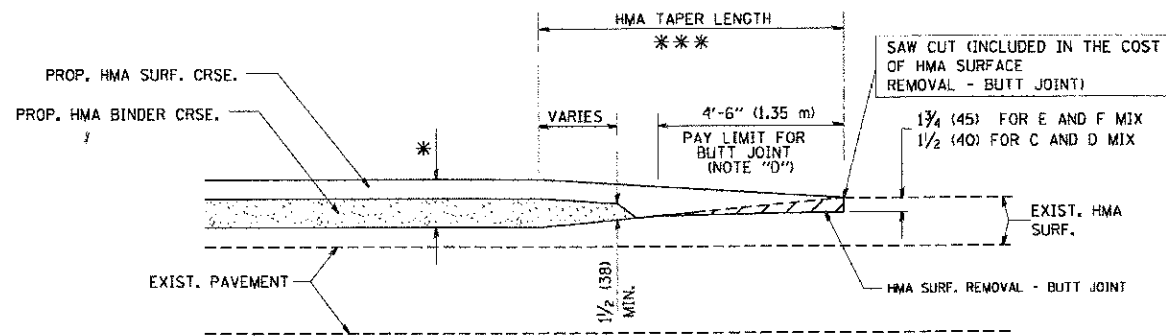
MILLED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 1

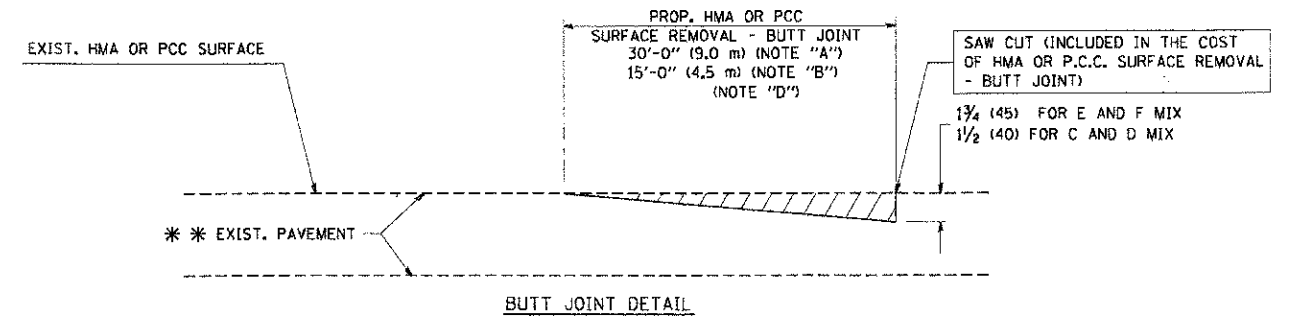


HMA CONSTRUCTED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

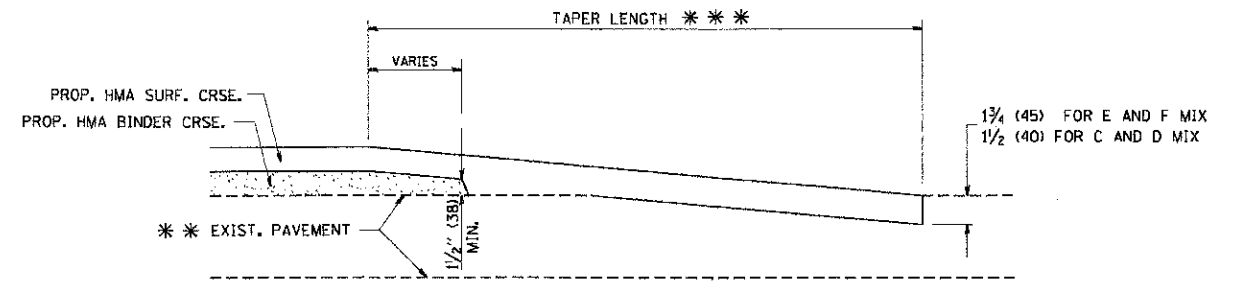
OPTION 2
TYPICAL TEMPORARY RAMP



**TYPICAL BUTT JOINT AND HMA TAPER
FOR MILLING AND RESURFACING**



BUTT JOINT DETAIL



HMA TAPER DETAIL

**TYPICAL BUTT JOINT AND HMA TAPER
FOR RESURFACING ONLY**

*** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

NOTES

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
 - B: MINOR SIDE ROADS.
 - C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
 - D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
 - E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
 - F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT
 - G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
- * SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- *** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT:

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

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

FILE NAME = M:\data\tdf\22\34\bd02.dgn	USER NAME = gaglianost	DESIGNED - M. DE YONG	REVISED - R. SHAH 10-25-94
		DRAWN -	REVISED - A. ABBAS 03-21-97
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED - M. GOMEZ 04-06-01
	PLOT DATE = 1/4/2006	DATE - 06-13-90	REVISED - R. BORO 01-01-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BUTT JOINT AND HMA TAPER DETAILS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	BD400-05 BD32 CONTRACT NO.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT						

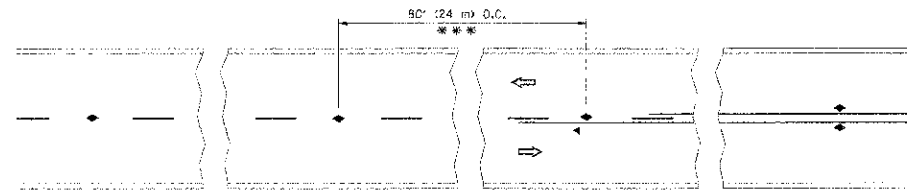
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	PLOT SCALE = 20'	CHECKED - JGS	REVISED -
	PLOT DATE = 8/30/2012	DATE - 8/06/12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS
BUTT JOINT AND HMA TAPER DETAILS (BD32)
IL RTE 58 (GOLF ROAD)**

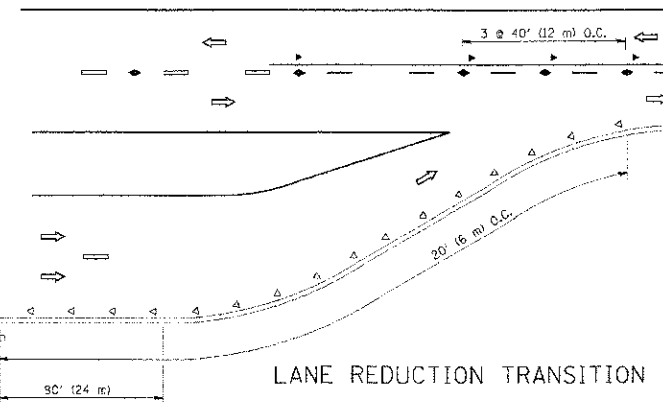
SCALE: N.T.S.	SHEET NO. 2 OF 6 SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 83735				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

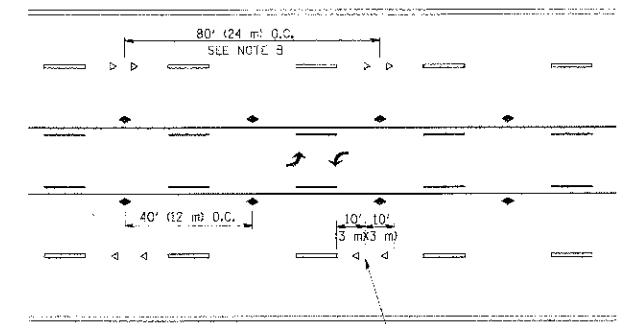


*** REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

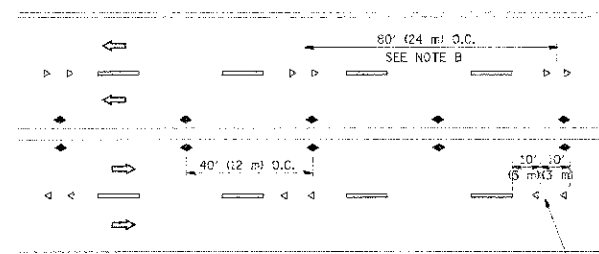
TWO-LANE/TWO-WAY



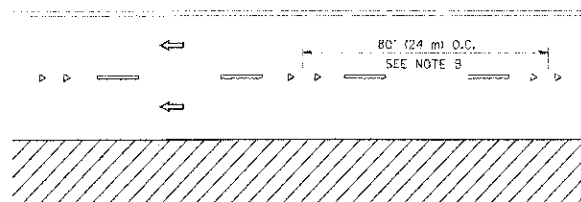
LANE REDUCTION TRANSITION



TWO-WAY LEFT TURN



MULTI-LANE/UNDIVIDED



MULTI-LANE/DIVIDED

GENERAL NOTES

1. MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
2. MARKERS USED ADJACENT TO SOLED LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
3. MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.

SYMBOLS

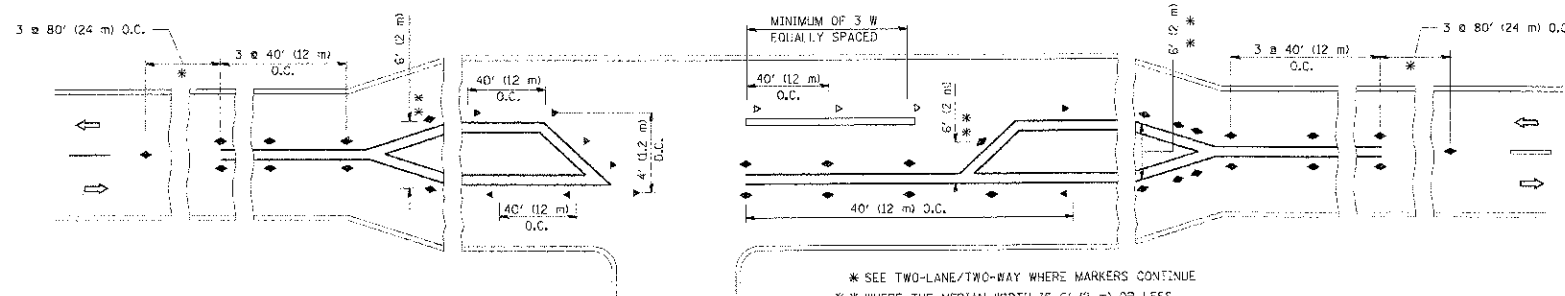
- YELLOW STRIPE
- WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◀ ONE-WAY CRYSTAL MARKER (W/O)
- ◀ TWO-WAY AMBER MARKER

LANE MARKER NOTES

- A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.
- B. REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H. (20 km/h) LOWER THAN POSTED SPEEDS.

DESIGN NOTES

1. DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
2. EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
3. THE EXACT MARKER LIMITS, SPACING, AND COLOR SHOULD BE INCLUDED IN THE PLANS.
4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.



LEFT TURN

* SEE TWO-LANE/TWO-WAY WHERE MARKERS CONTINUE
 ** WHERE THE MEDIAN WIDTH IS 6' (2 m) OR LESS USE TWO-WAY MARKERS.

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

FILE NAME =	USER NAME =	DESIGNED =	REVISED =
BARNDORF\BNDORF\PROJECTS\83735\116	braykocgr	T. RAMMACHER 09-19-94	T. RAMMACHER 03-12-99
		DRAWN =	REVISED =
		T. RAMMACHER	T. RAMMACHER 01-06-00
		CHECKED =	REVISED =
		JGS	C. JUCIUS 09-09-09
		DATE =	
		8/06/12	

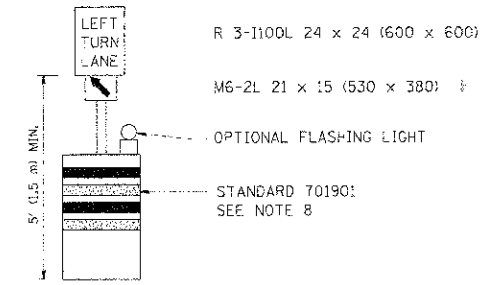
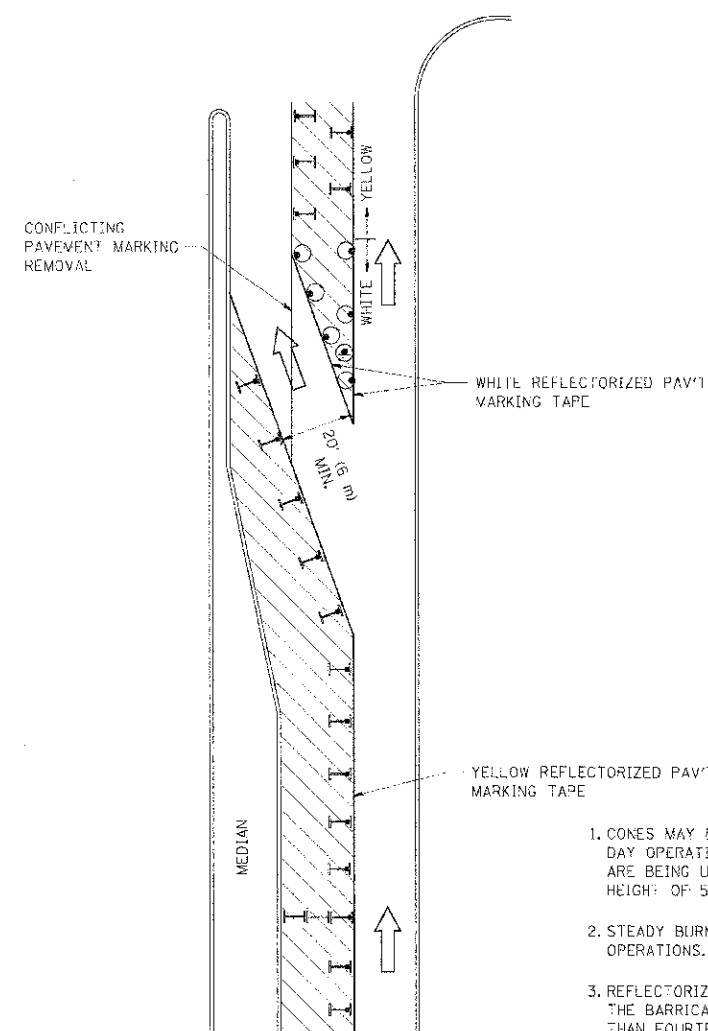
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL APPLICATIONS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)						
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	CONTRACT NO.		
				TC-11		
				FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT		

FILE NAME =	USER NAME =	DESIGNED =	REVISED =
BARNDORF\BNDORF\PROJECTS\83735\116	braykocgr	BLL	
		DRAWN =	REVISED =
		PMM	
		CHECKED =	REVISED =
		JGS	
		DATE =	REVISED =
		8/06/12	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (TC11)						
IL RTE 58 (GOLF ROAD)						
SCALE: N.T.S.	SHEET NO. 3 OF 6 SHEETS	STA.	TO STA.	CONTRACT NO. 83735		
				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		



GENERAL NOTES

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

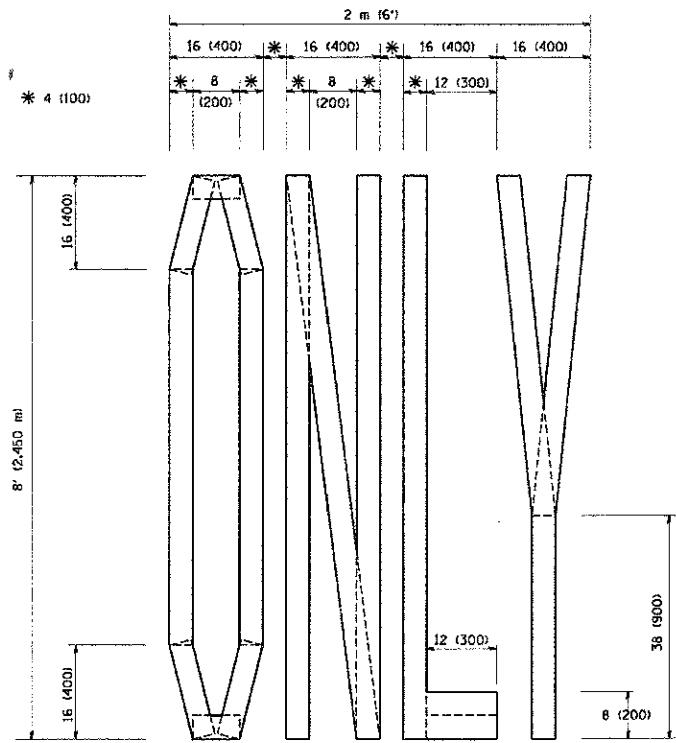
LEGEND

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

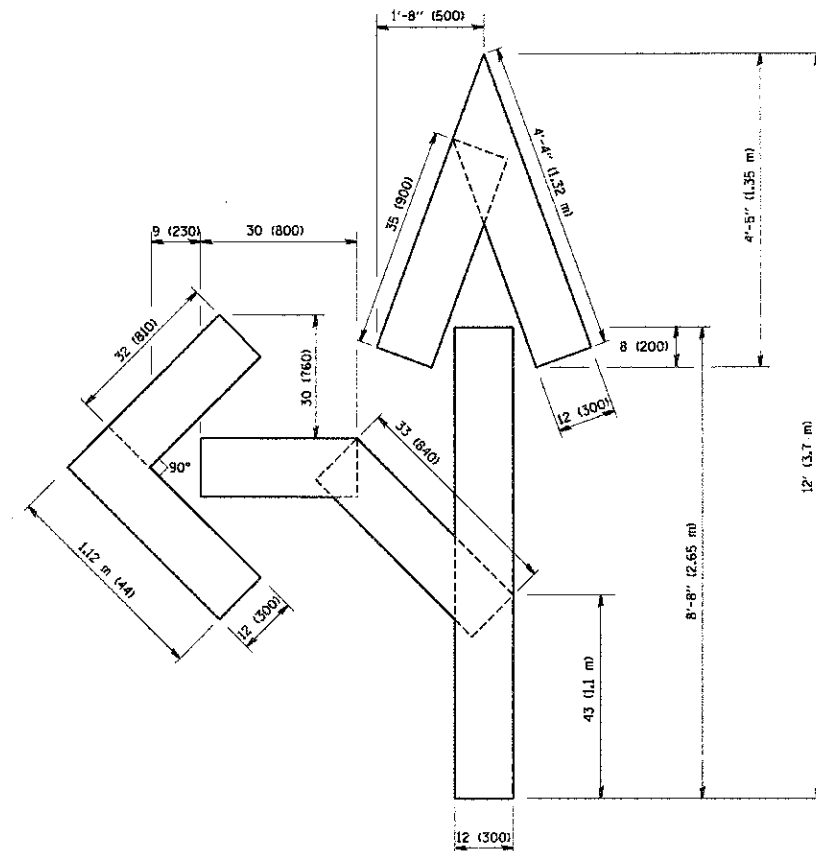
All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME =	USER NAME =	DESIGNED -	REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PROJECT NAME =	PROJECT NO. =	DRAWN -	REVISIONS			0559	00-00078-00-CH	COOK	116	95
PLOT SCALE =	PLOT DATE =	CHECKED -	REVISIONS		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	CONTRACT NO.	CONTRACT NO. 83735	
		DATE -	REVISIONS					FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	

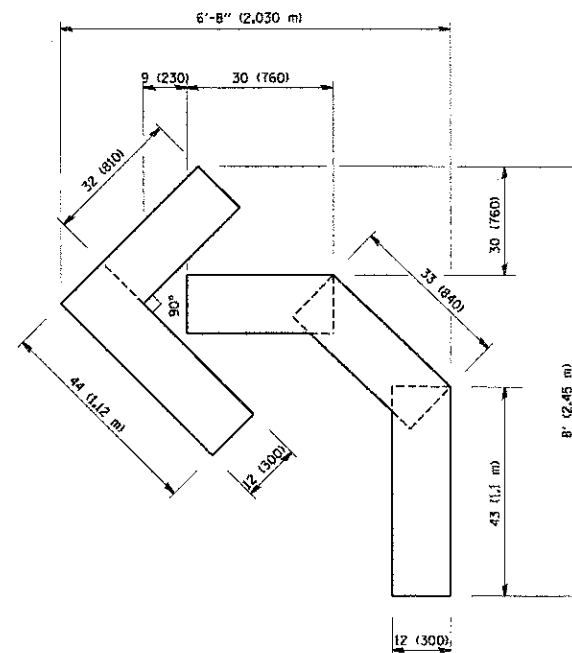
FILE NAME =	USER NAME =	DESIGNED -	REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (DIST 1 STD TC-14)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PROJECT NAME =	PROJECT NO. =	DRAWN -	REVISIONS			0559	00-00078-00-CH	COOK	116	95
PLOT SCALE =	PLOT DATE =	CHECKED -	REVISIONS		SCALE: N.T.S.	SHEET NO. 4 OF 6 SHEETS	STA. TO STA.	CONTRACT NO.	CONTRACT NO. 83735	
		DATE -	REVISIONS					FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	



QUANTITY
4 (100) LINE = 64.1 ft. (19.7 m)
21.1 sq. ft. (1.97 sq. m)



QUANTITY
4 (100) LINE = 82.5 ft. (25.3 m)
27.5 sq. ft. (2.53 sq. m)



QUANTITY
4 (100) LINE = 45.5 ft. (13.9 m)
15.2 sq. ft. (1.39 sq. m)

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

FILE NAME = W:\draws\22x34\vc18.dgn	USER NAME = geglanob	DESIGNED = -	REVISED = -T. RAMMACHER 06-05-96
	PLOT SCALE = 50.8022 / IN.	DRAWN = -	REVISED = -T. RAMMACHER 11-04-97
	PLOT DATE = 1/4/2009	CHECKED = -	REVISED = -T. RAMMACHER 03-02-98
		DATE = 09-18-94	REVISED = -E. GOMEZ 08-28-00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING LETTERS AND SYMBOLS
FOR TRAFFIC STAGING

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	TC-16			
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO.	

FILE NAME = W:\draws\22x34\vc18.dgn	USER NAME = mvdandera	DESIGNED = -BLL	REVISED = -
	PLOT SCALE = 22'	DRAWN = -PMM	REVISED = -
	PLOT DATE = 8/30/2012	CHECKED = -JGS	REVISED = -
		DATE = 8/06/12	REVISED = -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS
PAVEMENT MARKING AND SYMBOLS FOR TRAFFIC STAGING (TC16)
IL RTE 58 (GOLF ROAD)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0559	00-00078-00-CH	COOK	116	96
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 83735	

ROUTE MARKERS

FOR U.S. ROUTES
M1-40-2424

FOR ILLINOIS ROUTES
M1-50-2424

R.R. UNMARKED ROUTES
SPECIAL 24" x 18" VARIABLE
4th BLACK LETTERS ON WHITE
REFLECTIVE BACKGROUND

ARROWS SIGNS

M5-1L-2115

M5-1R-2115

M6-1-2115

M6-3-2115

CARDINAL DIRECTION & DETOUR SIGNS

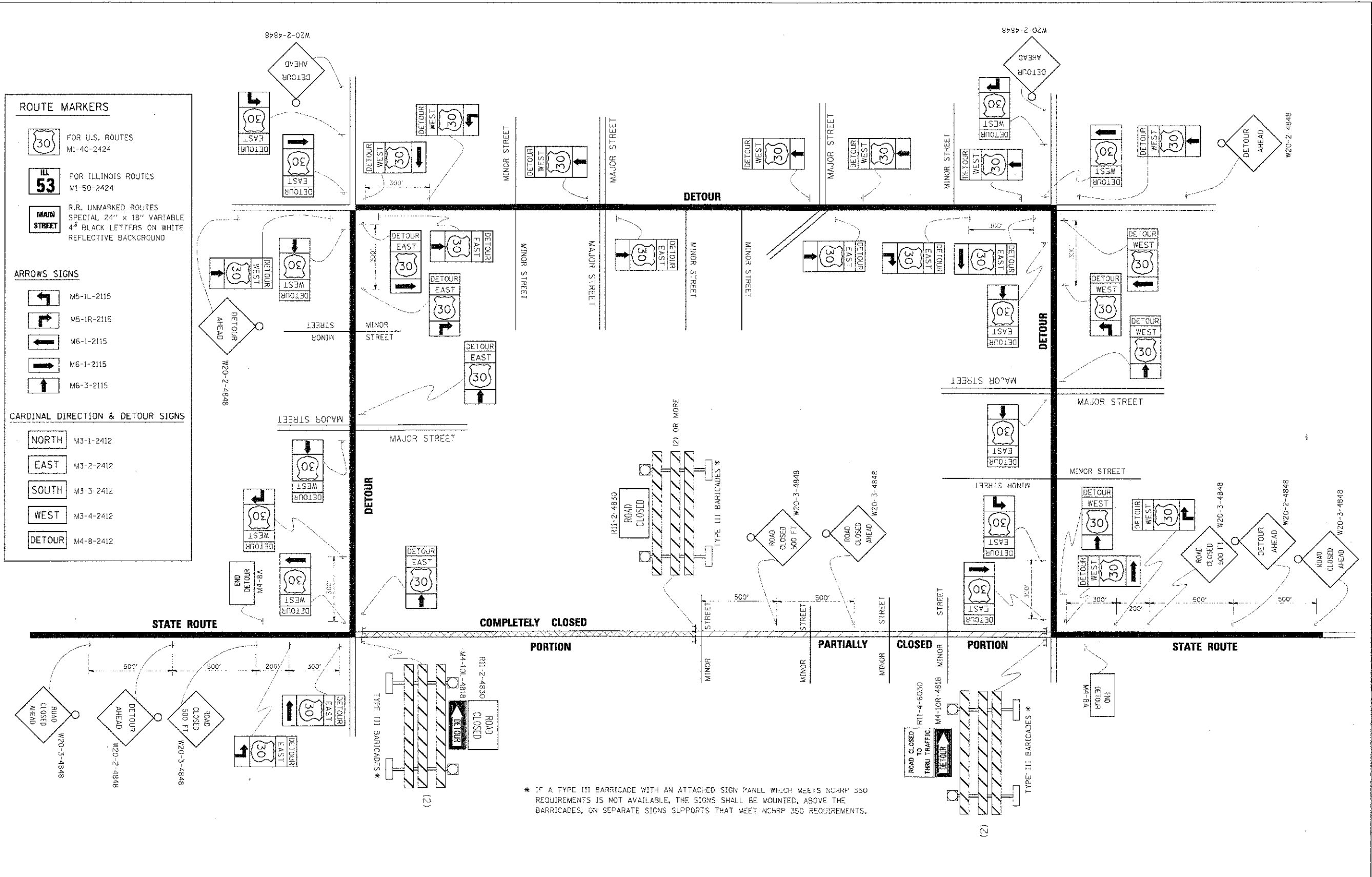
NORTH M3-1-2412

EAST M3-2-2412

SOUTH M3-3-2412

WEST M3-4-2412

DETOUR M4-8-2412



* 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.

FILE NAME	USER NAME	DESIGNED	REVISED
PROJECT SCALE	PLLOT SCALE	CHECKED	REVISED
		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.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	TC-21			
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

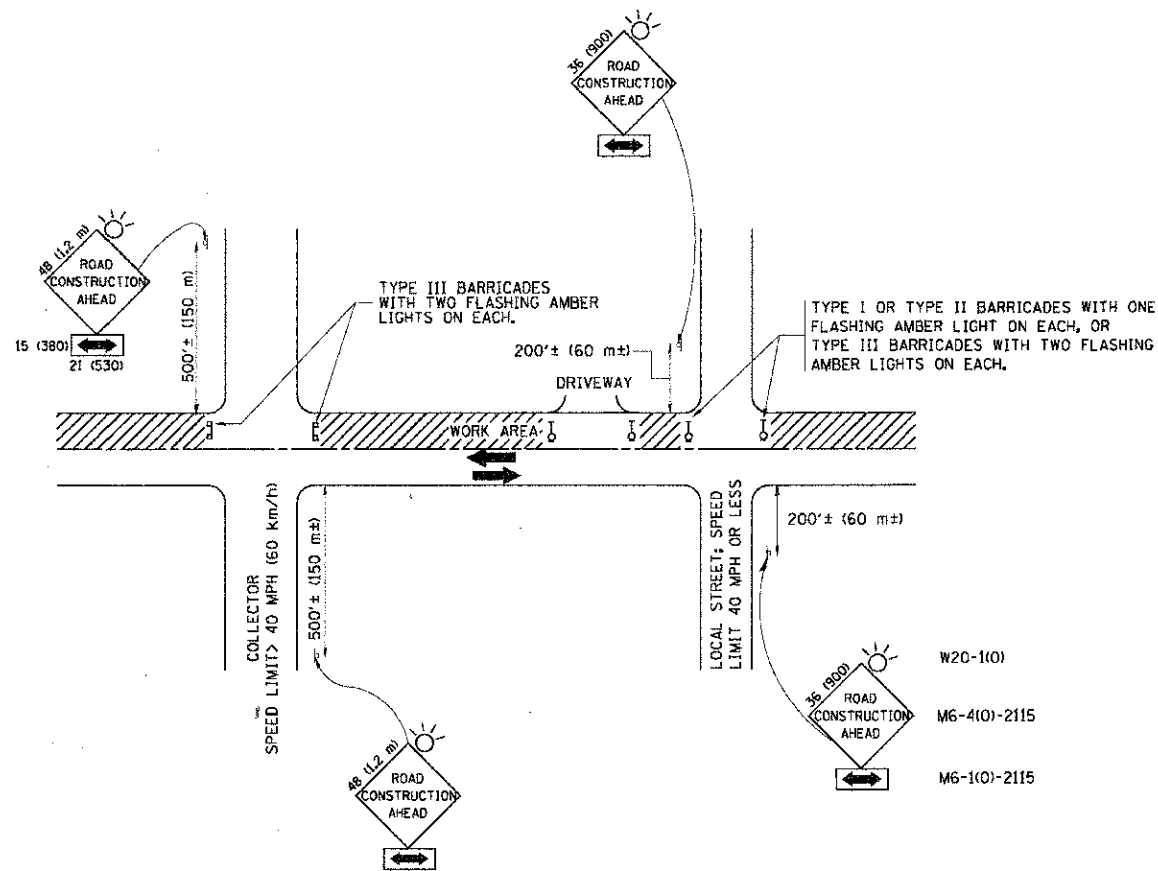
FILE NAME	USER NAME	DESIGNED	REVISED
PROJECT SCALE	PLLOT SCALE	CHECKED	REVISED
		DATE	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS
DETOUR SIGNING FOR CLOSING STATE HIGHWAYS (DIST 1 STD TC-21)
IL RTE 58 (GOLF ROAD)**

SCALE: N.T.S. SHEET NO. 4 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0559	00-00078-00-CH	COOK	116	97
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



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

NOTES:

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

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:

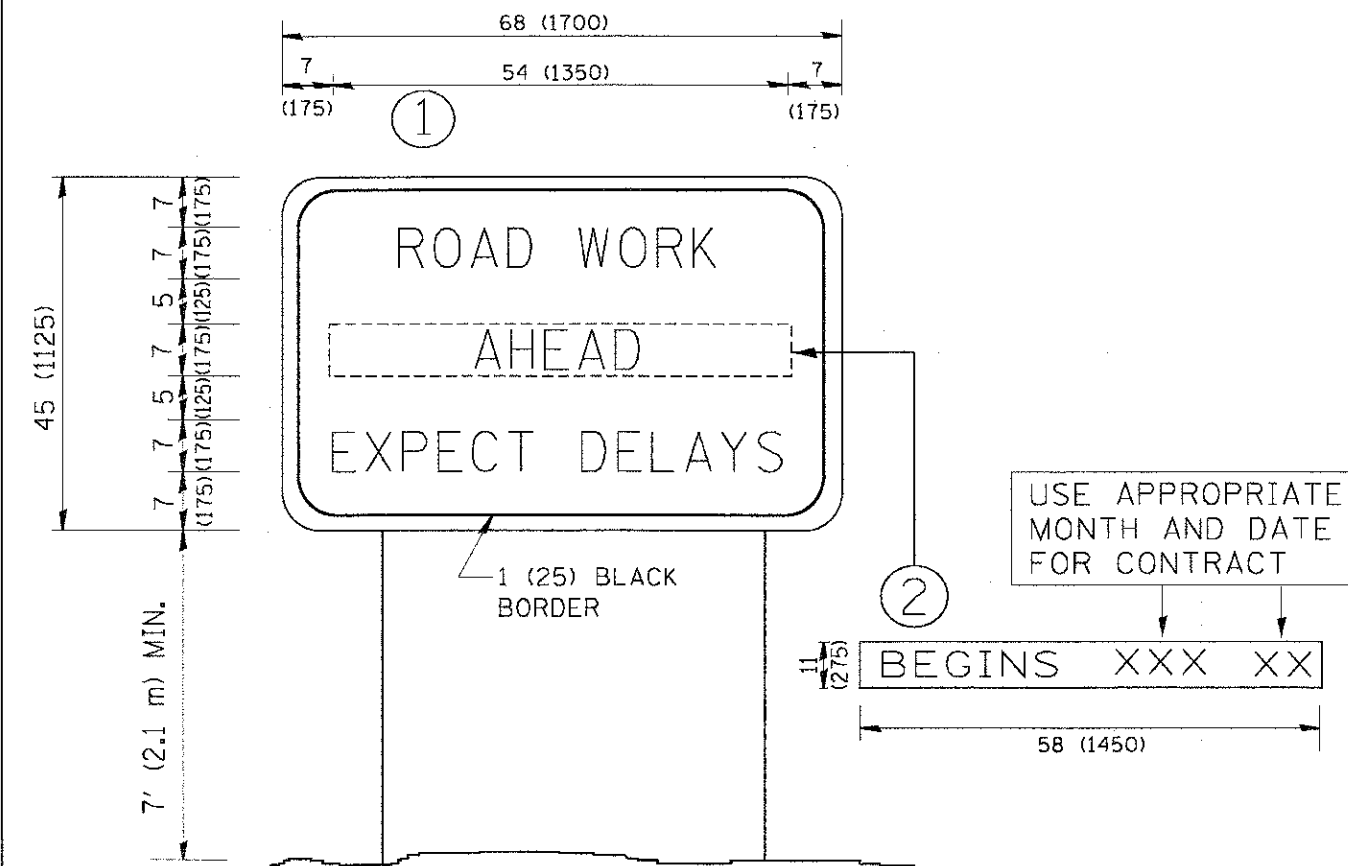
USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER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

ILLINOIS TRANSPORTATION	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	SCALE: NONE	SHEET NO. 1	OF 1	SHEETS	STA.	TC-10	CONTRACT NO.		
					FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



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.

ILLINOIS TRANSPORTATION	ARTERIAL ROAD INFORMATION SIGN				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	SCALE: NONE	SHEET NO. 1	OF 1	SHEETS	STA.	TC-22	CONTRACT NO.		
					FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DESIGNED -	BLL	REVISED -	
DRAWN -	PMM	REVISED -	
CHECKED -	JGS	REVISED -	
DATE -	8/06/12	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS & DRIVEWAYS (DIST 1 STD TC-10) ARTERIAL ROAD INFORMATION SIGN (TC22)				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
SCALE: N.T.S.	SHEET NO. 6	OF 6	SHEETS	STA.	TC STA.	0559	00-00078-00-CH	COOK	116	98
					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					



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

NOTES:

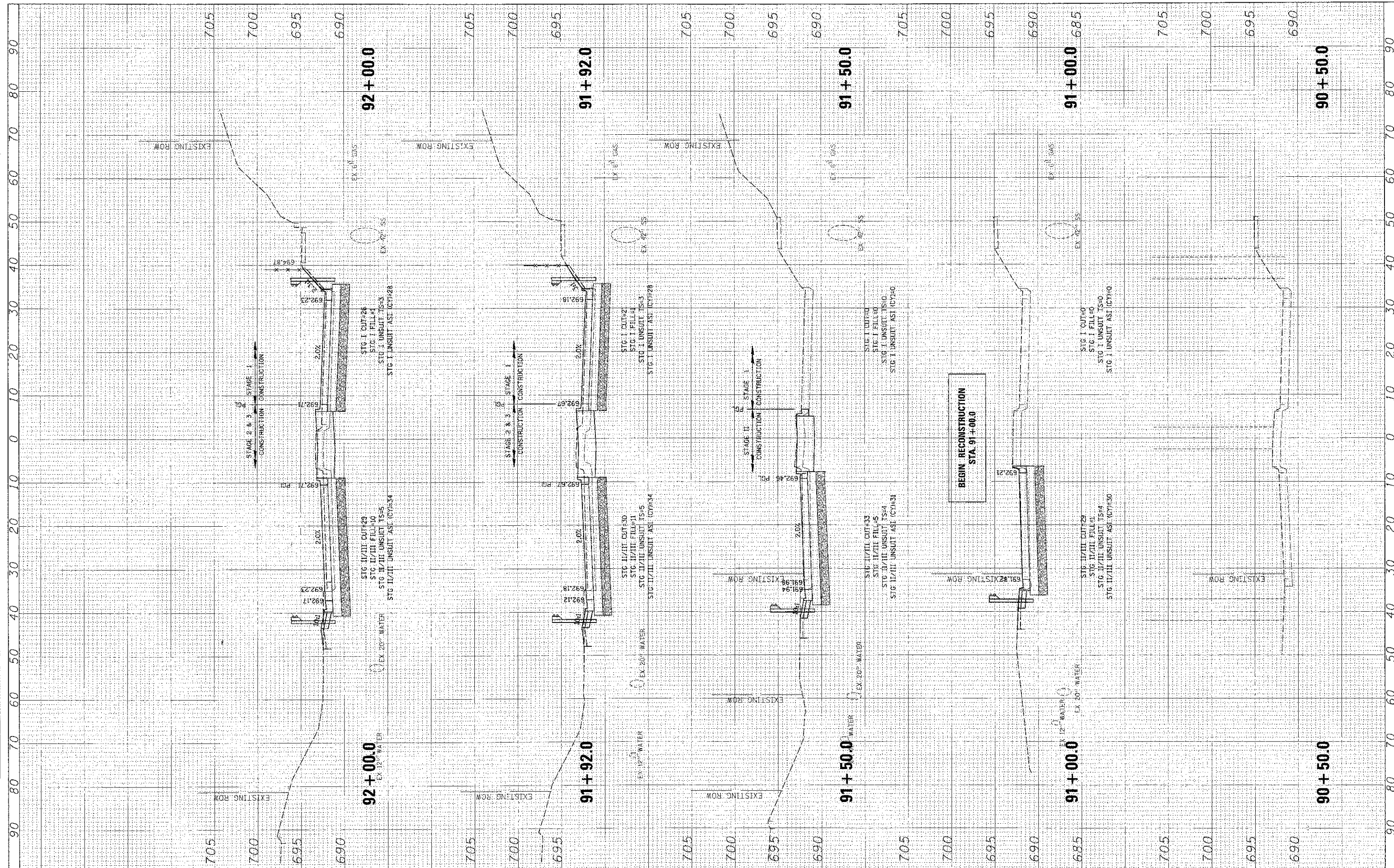
1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE PLACED BACK-TO-BACK: ONE WITH A RIGHT HAND ARROW (SHOWN) SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE FAR LEFT SIDE OF THE DRIVEWAY.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

FILE NAME = #Adistoc\122x34\ts26.dgn	USER NAME = geglennobt	DESIGNED -	REVISED - C. JUCIUS 02-15-07	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRIVEWAY ENTRANCE SIGNING		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS	SHEET NO.	
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	PLOT DATE = 1/4/2008	CHECKED -	REVISED -				TO STA.	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	CONTRACT NO.	83735
		DATE -	REVISED -									

FILE NAME = #Adistoc\122x34\ts26.dgn	USER NAME = mvanderer	DESIGNED - BLL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS DRIVEWAY ENTRANCE SIGNING (DIST 1 STD TC-26) IL RTE 58 (GOLF ROAD)		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS	SHEET NO.	
	PLOT SCALE = 26'	DRAWN - PMM	REVISED -		SCALE: N.T.S.	SHEET NO. 4 OF 6 SHEETS	STA.	00-00078-00-CH	COOK	116	99	
	PLOT DATE = 8/30/2012	CHECKED - JCS	REVISED -				TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO.	83735
		DATE - 8/06/12	REVISED -									

FINAL SURVEY	DATE
REVISIONS	BY
NOTED	DATE
REVISIONS	BY
NOTED	DATE
REVISIONS	BY
NOTED	DATE

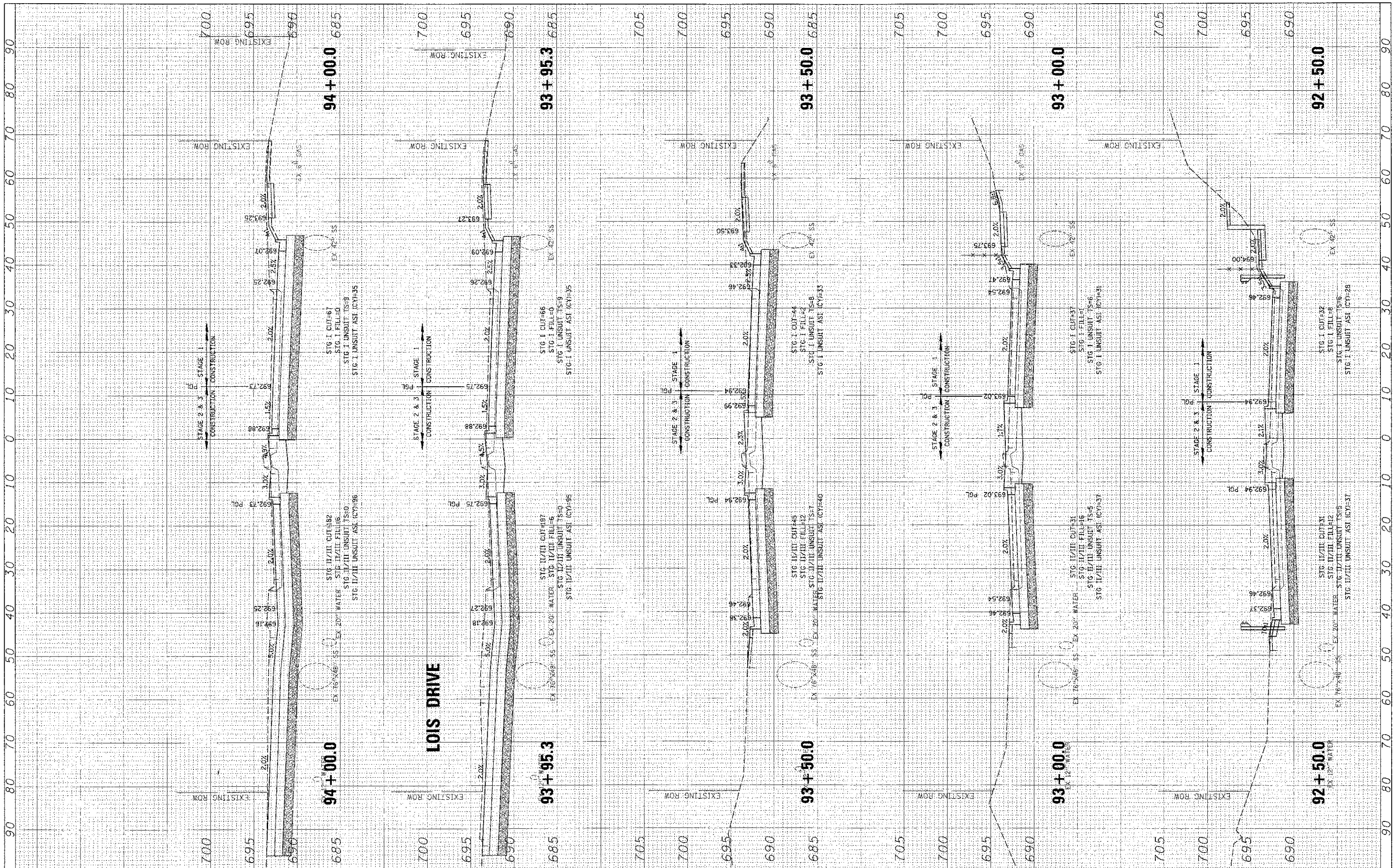
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REVISIONS	BY
NOTED	DATE
REVISIONS	BY
NOTED	DATE
REVISIONS	BY
NOTED	DATE



FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS CROSS SECTIONS IL RTE 58 (GOLF ROAD)		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PROJECT NAME =	PROJECT NUMBER =	DRAWN -	REVISED -			0539	00-00078-00-CH	COOK	116	100	
PLCT SCALE = 1/8"	PLCT DATE = 8/21/2012	CHECKED -	REVISED -			SCALE: 10H 5V SHEET NO. OF SHEETS STA. 90+50.0 TO STA. 92+00.0		CONTRACT NO. 83735			
		DATE -	REVISED -					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

FINAL SURVEY PLOTTED	DATE
NO. 1 BOOK	DATE
NO. 2 BOOK	DATE
NO. 3 BOOK	DATE
NO. 4 BOOK	DATE
NO. 5 BOOK	DATE
NO. 6 BOOK	DATE
NO. 7 BOOK	DATE
NO. 8 BOOK	DATE
NO. 9 BOOK	DATE
NO. 10 BOOK	DATE

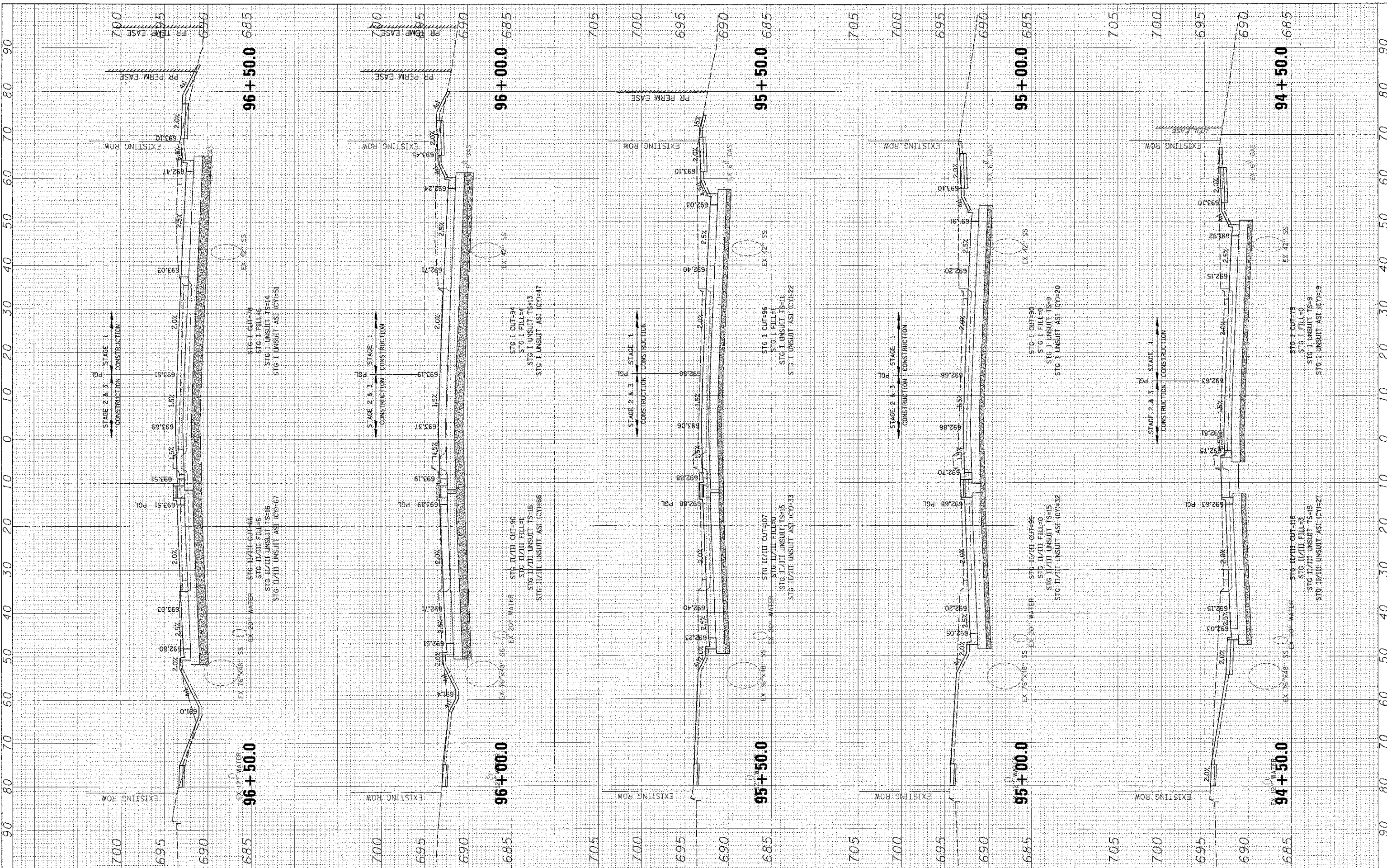
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NO. 2 BOOK	DATE
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NO. 4 BOOK	DATE
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NO. 6 BOOK	DATE
NO. 7 BOOK	DATE
NO. 8 BOOK	DATE
NO. 9 BOOK	DATE
NO. 10 BOOK	DATE



FILE NAME = N:\701\NOV\5\48-361HR2\4\1\XSCULF0836:BR23.SW	DESIGNED - BLL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS CROSS SECTIONS IL RTE 58 (GOLF ROAD)	F.A.P. RTE. 0559	SECTION 00-00078-00-CH	COUNTY COOK	TOTAL SHEETS 118	SHEET NO. 101	
PLOT SCALE = 1/8"	DRAWN - PMM	REVISED -		SCALE: 10H 5V	SHEET NO. OF SHEETS	STA. 92+50.0	TC STA. 94+00.0	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	CONTRACT NO. 83735
PLOT DATE = 8/31/2012	CHECKED - JGS	REVISED -							
	DATE - 08/06/12	REVISED -							

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

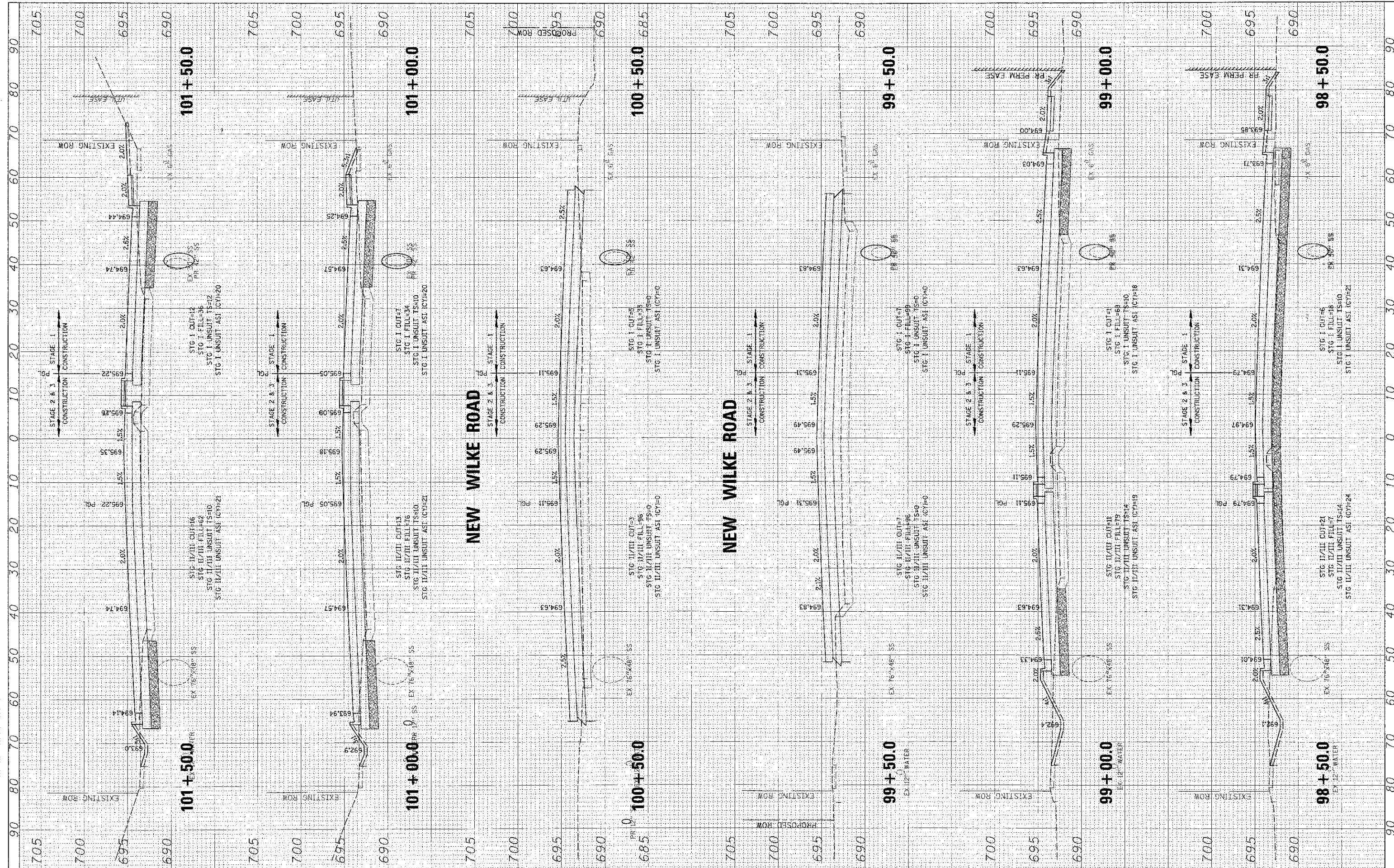
DESIGNED	DATE
DRAWN	BY
CHECKED	DATE
DATE	BY



FILE NAME: M:\R01\CHMS\96-361BR20\Civil\XRGOLF\96361BR23.SW	USER NAME: mvc02amr	DESIGNED - BLL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS CROSS SECTIONS IL RTE 58 (GOLF ROAD) SCALE: 10H 5V SHEET NO. OF SHEETS STA. 94+50.0 TO STA. 96+50.0	F.A.P. RTE. 0559	SECTION 00-00078-00-CH	COUNTY COOK	TOTAL SHEETS 116	SHEET NO. 102	
PLOT SCALE: 1"=10'	DATE: 08/06/12	DRAWN - PMM	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	CONTRACT NO. 83735				
PLOT DATE: 8/21/2012	DATE: 08/06/12	CHECKED - JGS	REVISED -							
PLOT DATE: 8/21/2012	DATE: 08/06/12	DATE: 08/06/12	REVISED -							

FINAL	DATE
SUBMITTED	BY
SURVEY	
NOTE BOOK	TRAPLATE
AREAS	AREAS
AREAS	AREAS

ORIGINAL	DATE
SURVEY	BY
NOTE BOOK	
AREAS	AREAS
AREAS	AREAS

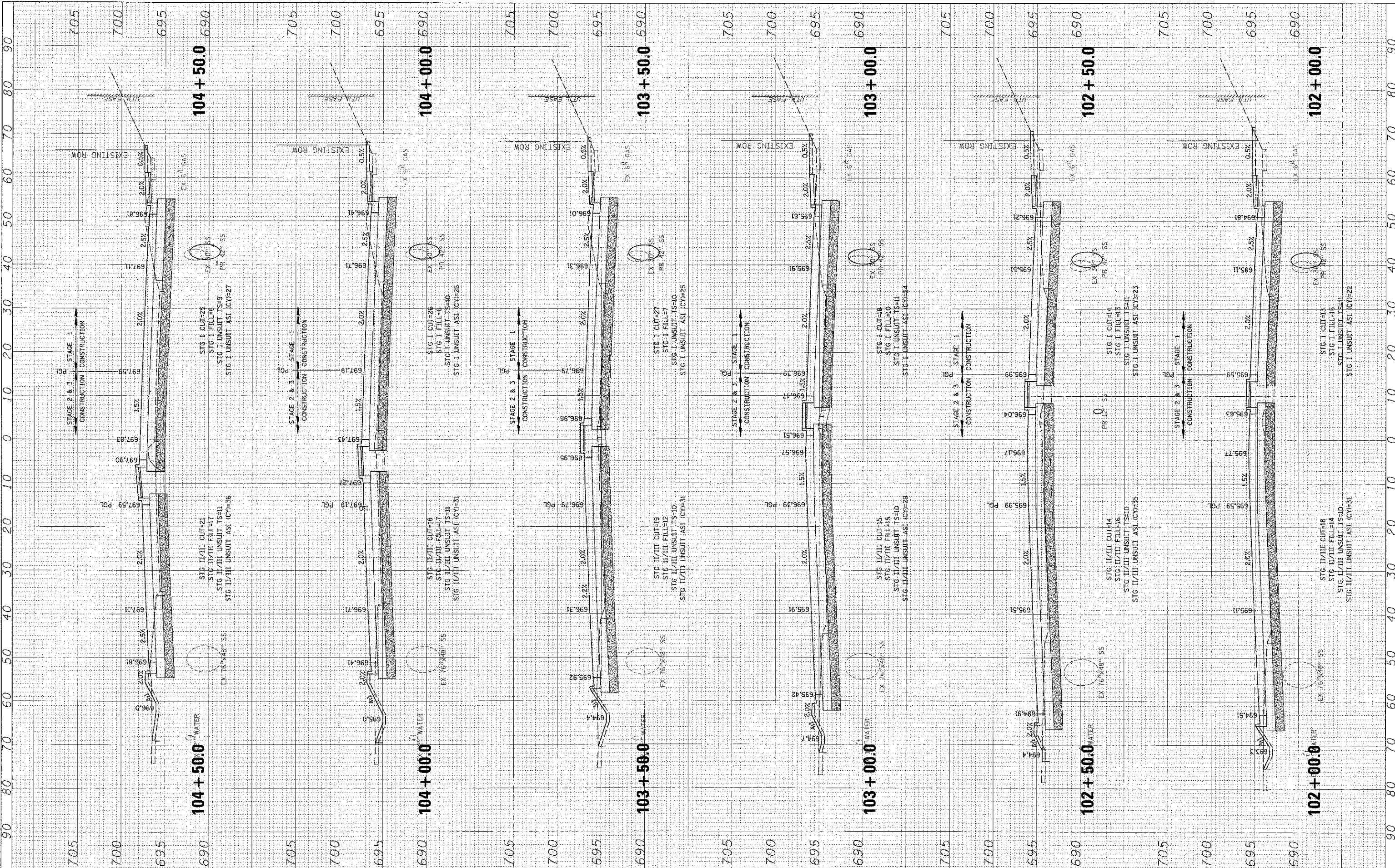


FILE NAME =	USER NAME = mvdanner	DESIGNED - BLL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS CROSS SECTIONS IL RTE 58 (GOLF ROAD)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET NO.	
K:\R01_MW\58\40-3619\23\CV11\X500_P003618R23.S	PLOT SCALE = 1"	DRAWN - PMM	REVISED -			0559 I	30-00078-00-CH	COOK	116	104
PLOT DATE = 8/31/2012	DATE - 08/06/12	CHECKED - JGS	REVISED -			CONTRACT NO. 83735				
		DATE - 08/06/12	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SCALE: 10H 5V SHEET NO. OF SHEETS STA. 98+50.0 TO STA. 101+50.0

FINAL SURVEY	BY	DATE
REVISED		
PLANTING		
NOTE BOOK		
AREAS		
AREAS CHECKED		

ORIGINAL SURVEY	BY	DATE
REVISED		
PLANTING		
NOTE BOOK		
AREAS		
AREAS CHECKED		



FILE NAME = \\NROL\DWG\148-361\PR23\C1V1\X660\F49833\PR23.DWG
 USER NAME = myrdarun
 PLOT SCALE = 1/4\"/>

DESIGNED	-	BLI
DRAWN	-	PMM
CHECKED	-	JOS
DATE	-	08/06/12

REVISED	-	
REVISED	-	
REVISED	-	
REVISED	-	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

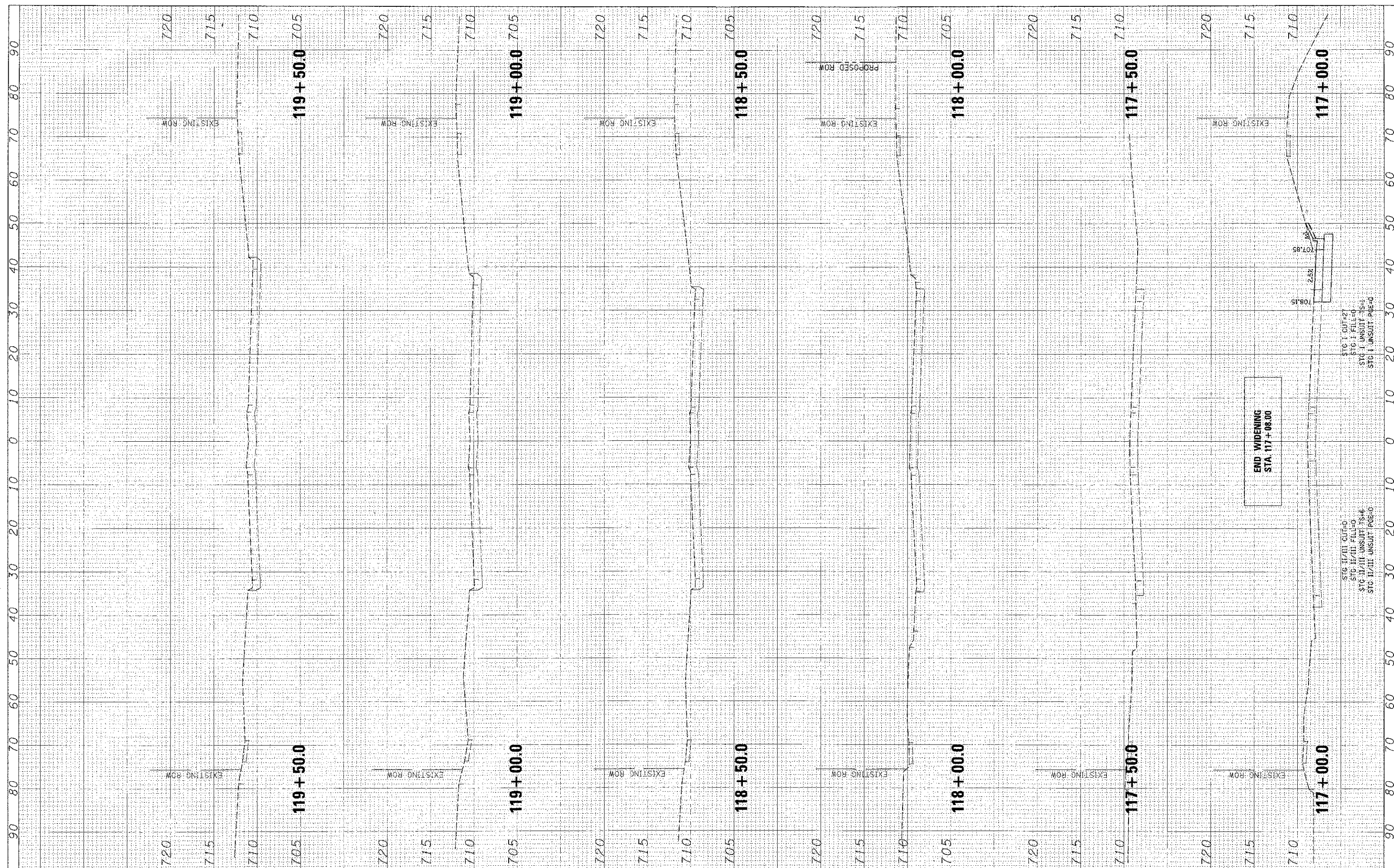
**IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS
CROSS SECTIONS
IL RTE 58 (GOLF ROAD)**

SCALE: 10H/5V SHEET NO. OF SHEETS STA. 102+00.0 TO STA. 104+50.0

F.A.P. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0559	00-00078-00-CH	COOK	116	105
CONTRACT NO. 83735			FED. ROAD DIST. NO. ILLINOIS' FED. AID PROJECT	

FINAL	DESIGNED	DATE
SHEET	PLOTTED	
NOTE BOOK	TEMP. PLATE	
AREAS	CHECKED	

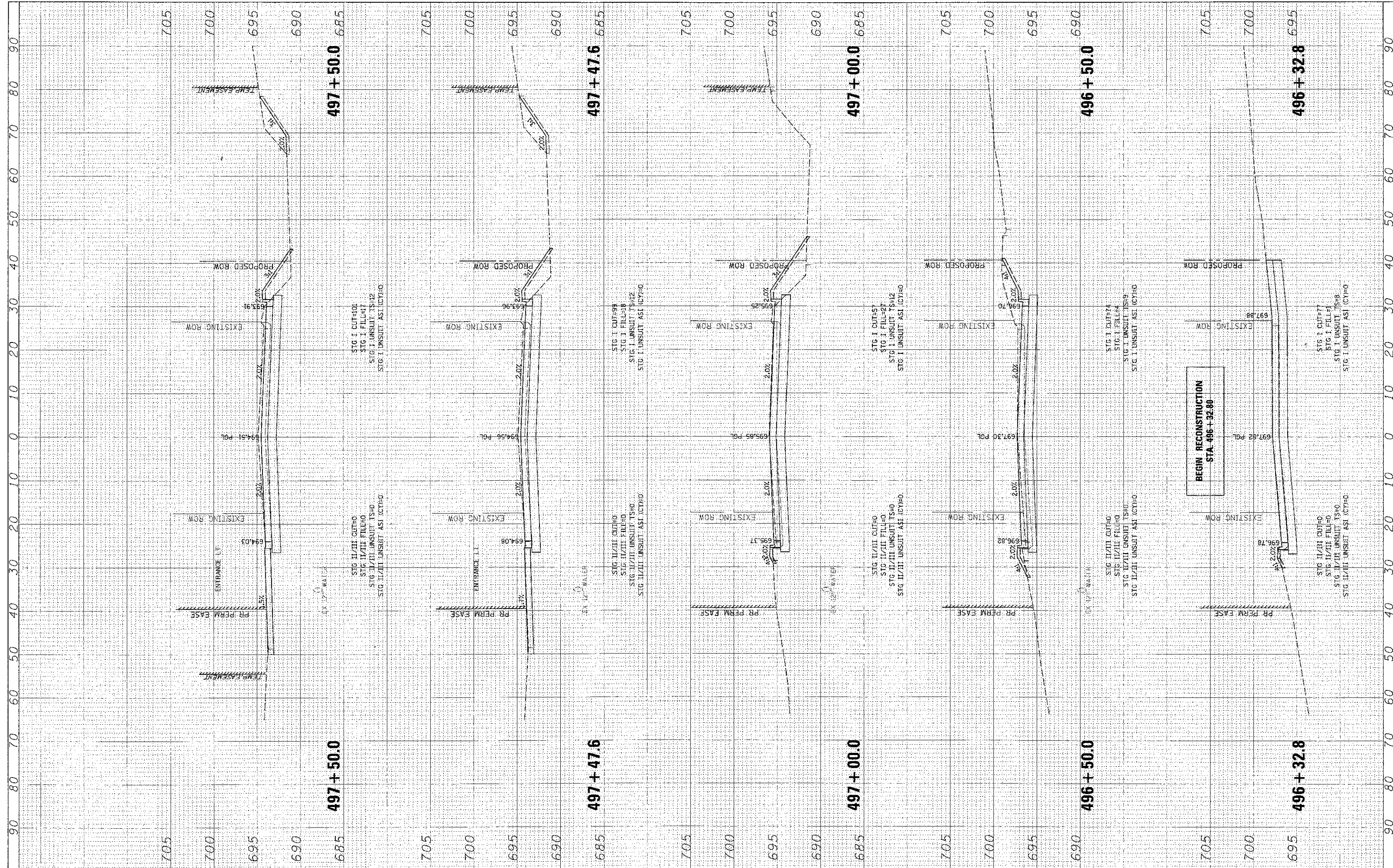
DATE	BY



FILE NAME =	USER NAME = mvcrcarur	DESIGNED - BLL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS CROSS SECTIONS IL RTE 58 (GOLF ROAD)	F.A.P. RTE. 0559	SECTION 00-00078-00-CH	COUNTY COOK	TOTAL SHEETS 116	SHEET NO. 111		
NA:\GOLM\QWS\196-3810R23\GOLF\117X50.DWG	PLotted	DRAWN - PMM	REVISED -			SCALE: 10H 5V	SHEET NO. OF SHEETS	STA. 117+00.0	TC STA. 119+50.0	CONTRACT NO. 83735		
PLotted	PLotted	CHECKED - JSS	REVISED -									
PLotted	PLotted	DATE - 08/06/12	REVISED -			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT						

FINAL	DATE
DESIGNED	BY
DRAWN	DATE
CHECKED	BY
DATE	

ORIGINAL	DATE
DESIGNED	BY
DRAWN	DATE
CHECKED	BY
DATE	



FILE NAME	USER NAME	DESIGNED	BY	REVISED	
\\N001\MW\NSR\4-361BR23\Civil\NSW\1-KF998363\02\23.SHT	msvordare	DRAWN	PMM	REVISED	
		CHECKED	JGS	REVISED	
		DATE	08/06/12	REVISED	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

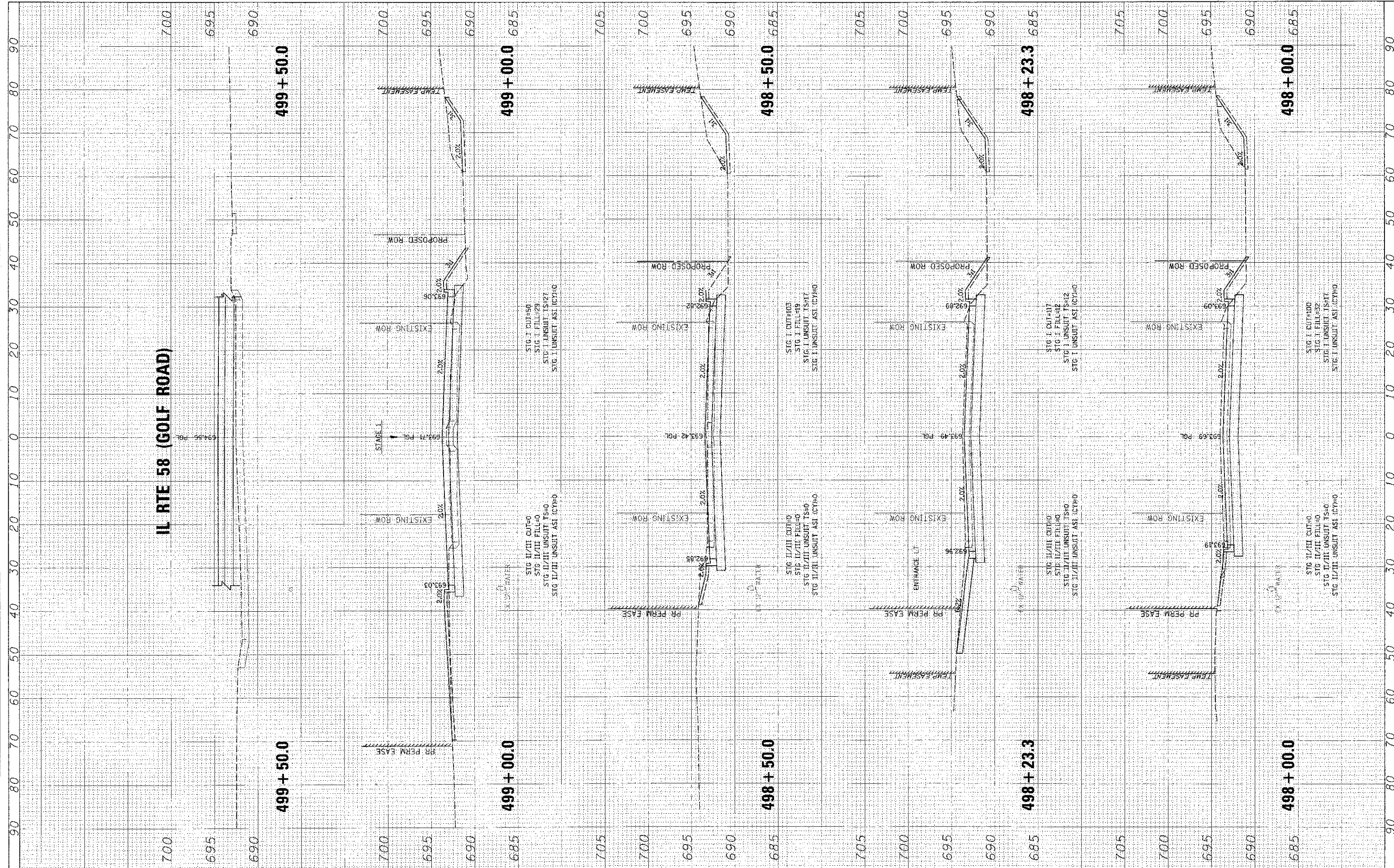
**IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS
CROSS SECTIONS
NEW WILKE ROAD**

SCALE: 10H 5V SHEET NO. OF SHEETS STA. 496+32.8 TO STA. 497+50.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0559	00-00078-00-CH	COOK	116	112
FED. ROAD DIS. NO. ILLINOIS/FED. AID PROJECT			CONTRACT NO. 83735	

DATE	BY
REVISIONS	DATE
1. ORIGINAL SURVEY	
2. REVISED SURVEY	
3. NOTE BOOK	
4. AREA SHEETS	
5. AREAS CHECKED	

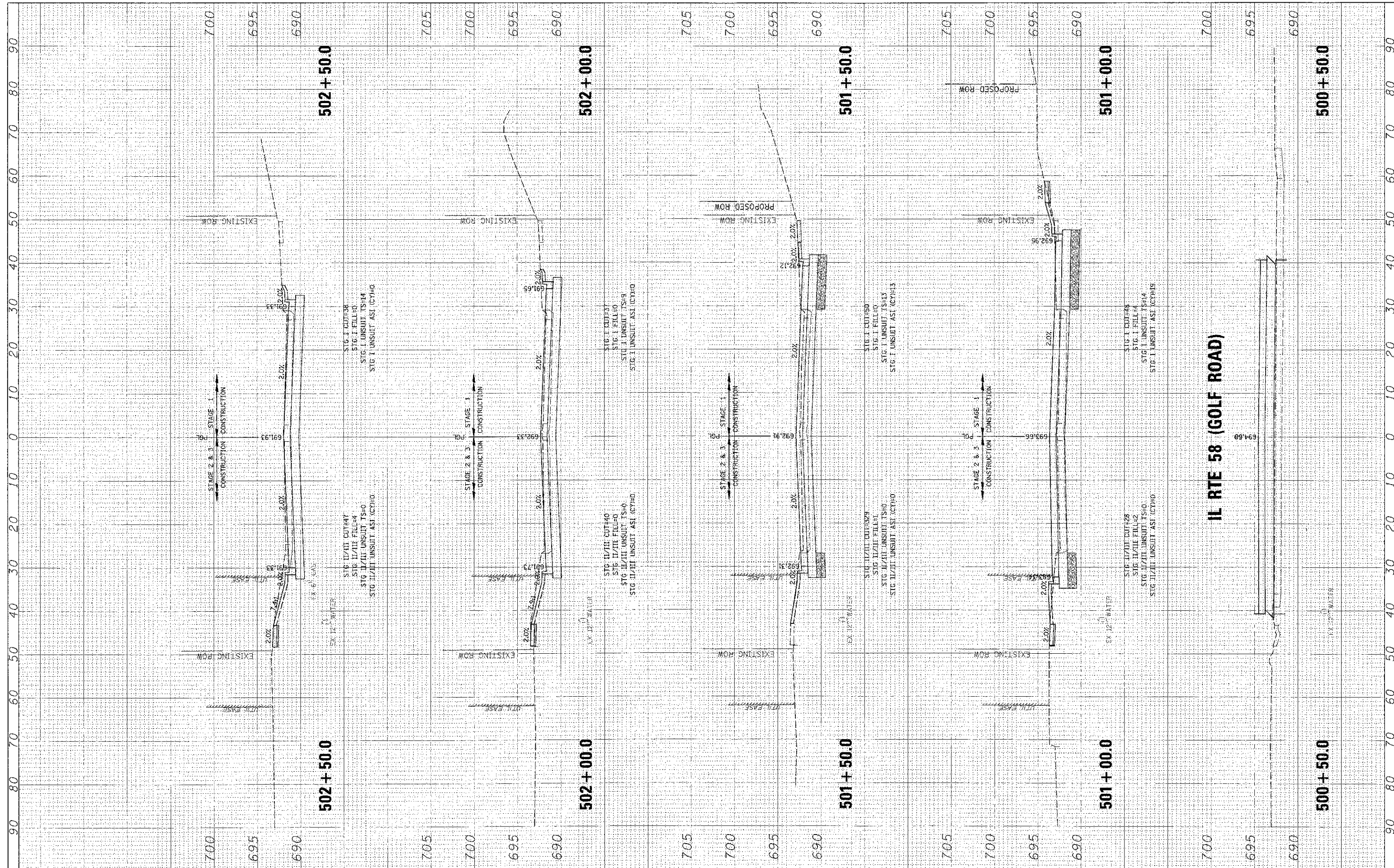
DATE	BY
REVISIONS	DATE
1. ORIGINAL SURVEY	
2. REVISED SURVEY	
3. NOTE BOOK	
4. AREA SHEETS	
5. AREAS CHECKED	



FILE NAME =	USER NAME =	DESIGNED -	REVISIONS -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS CROSS SECTIONS NEW WILKE ROAD			F.A.P. RTE. 0559 SECTION 00-00078-00-CH COUNTY COOK TOTAL SHEETS 116 SHEET NO. 113 CONTRACT NO. 83735
PLT. SCALE = 1" = 40'	PLT. DATE = 8/15/2012	DRAWN - PMM	REVISIONS -		SCALE: 1" = 50'	SHEET NO. OF SHEETS	STA. 498+00.0 TO STA. 499+50.0	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
		CHECKED - JGS	REVISIONS -					
		DATE - 08/06/12	REVISIONS -					

FINAL SURVEY	DATE
REVISIONS	BY
NO. DATE	
AREA	
AREA	
AREA	

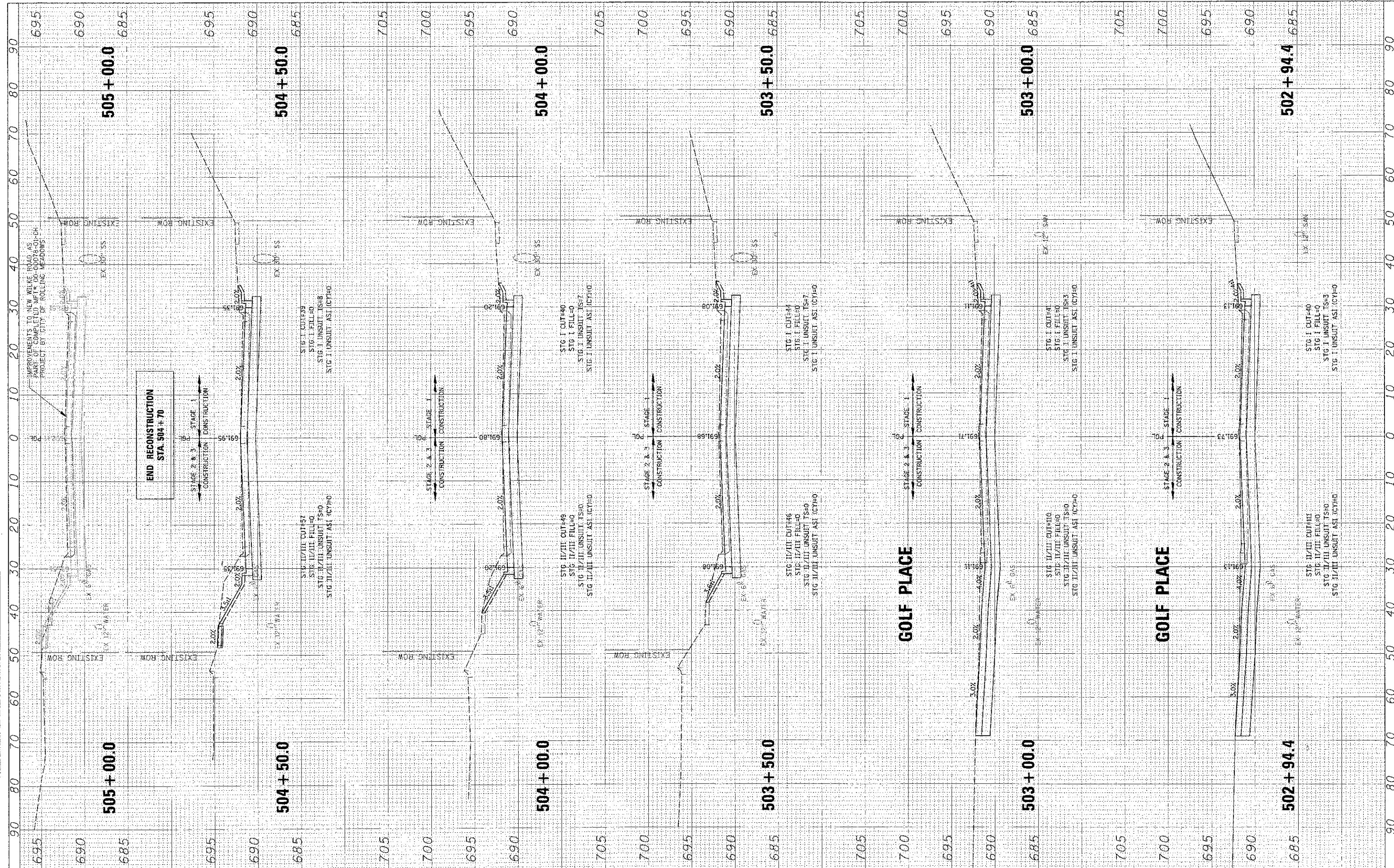
ORIGINAL SURVEY	DATE
REVISIONS	BY
NO. DATE	
AREA	
AREA	
AREA	



FILE NAME =	USER NAME =	DESIGNED -	REVISIONS -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS CROSS SECTIONS NEW WILKE ROAD				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
A:\R01.MDWS\146-361B\23\Civil\1781.XSW\11.KEM\830610\23.SHI	mrcorder	DRAWN -	REVISIONS -					0559	00-00978-00-CH	COOK	116	114				
PLOT SCALE = 1" = 10'		CHECKED -	REVISIONS -	SCALE: 10H 5V				SHEET NO.	OF	SHEETS	STA. 500+50.0	TO STA. 502+50.0	CONTRACT NO. 83735			
PLOT DATE = 9/15/2012		DATE -	REVISIONS -					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								

FINAL SURVEY PLOTTED	DATE
NO. 5 BOOK	NO. 5 BOOK
AREAS	AREAS
AREAS CHECKED	AREAS CHECKED

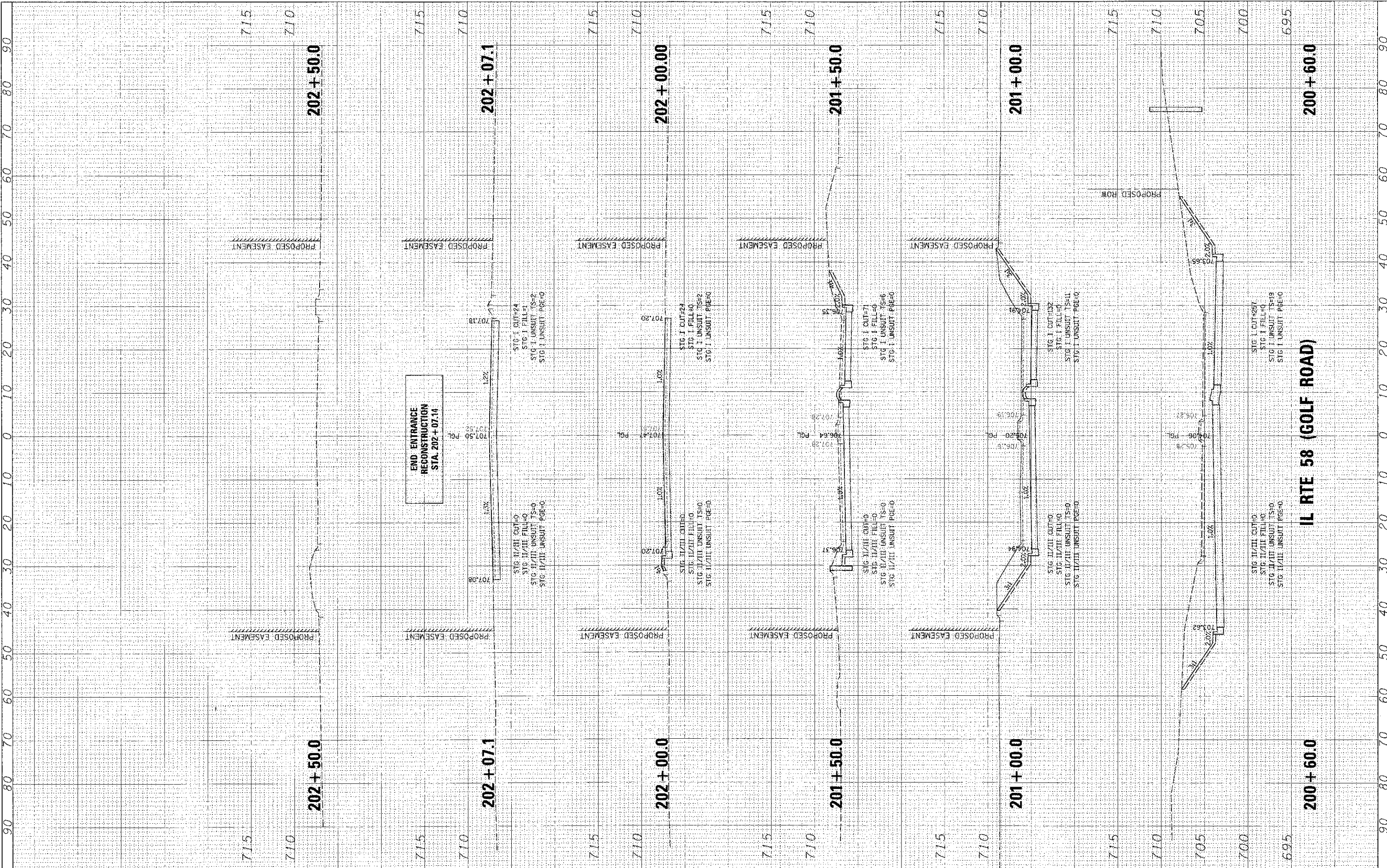
ORIGINAL SURVEY PLOTTED	DATE
NO. 1 BOOK	NO. 1 BOOK
AREAS	AREAS
AREAS CHECKED	AREAS CHECKED



FILE NAME	USPR NAME	DESIGNED - BLL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS CROSS SECTIONS NEW WILKE ROAD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
NO. 1 BOOK	NO. 1 BOOK	DRAWN - PMM	REVISED -		0559	00-00078-00-CH	COOK	116	115			
AREAS	AREAS	CHECKED - JGS	REVISED -		SCALE: 10H 5V SHEET NO. OF SHEETS STA. 502+94.4 TO STA. 504+50.0			CONTRACT NO. 83735				
AREAS CHECKED	AREAS CHECKED	DATE - 08/06/12	REVISED -		FED. ROAD DIST. NO. (ILLINOIS) FED. AID PROJECT							

FINAL SURVEY	DATE
REVISIONS	
NO. DATE	
BY	

ORIGINAL SURVEY	DATE
REVISIONS	
NO. DATE	
BY	



FILE NAME =	USER NAME = mwardoruc	DESIGNED - BLL	REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS CROSS SECTIONS TOWER ROAD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET NO.	
NO. DATE	NO. DATE	DRAWN - PMM	REVISIONS		SCALE: 1/8" = 5'	SHEET NO. OF SHEETS	STA. 200+60.00 TO STA. 202+50.00	0559	00-00078-00-CH	COOK	116	116
PL. DT. SCALE = 1/8"	DATE = 8/31/2012	CHECKED - JGS	REVISIONS					FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 83735		
DATE = 8/31/2012		DATE = 08/06/12	REVISIONS									