

1051 PERIMETER DRIVE, SUITE 1025
 SCHMIDWAY, IL 60591-9600
 FAX (847) 605-9610



DESIGN-CONSULTANT SERVICES- BRIAN KUTTAB, PROJECT MANAGER - (847) 705-4431

FOR INDEX OF SHEETS, SEE SHEET NO. 2

DESCRIPTION OF PROJECT:

ROADWAY RECONSTRUCTION AND WIDENING
 INCLUDING TRAFFIC SIGNAL MODERNIZATION,
 INTERCONNECT AND ROADWAY LIGHTING

DESIGN DESIGNATION:

4545 (20) STRATEGIC REGIONAL ARTERIAL 2.69 (PCC-20)

TRAFFIC DATA:

22nd STREET
 POSTED SPEED 45 MPH (WEST OF IL 56)
 DESIGN SPEED 45 MPH
 POSTED SPEED 40 MPH (EAST OF IL 56)
 DESIGN SPEED 40 MPH
 ADT 54,850 (2008) 57,000 (2020)

PROJECT LOCATED IN:
 VILLAGE OF OAK BROOK AND
 CITY OF OAKBROOK TERRACE



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

J.U.I.E.
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
 1-800-492-0123
 OR 811

CONTRACT NO. 60D12

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

**PROPOSED
 HIGHWAY PLANS**

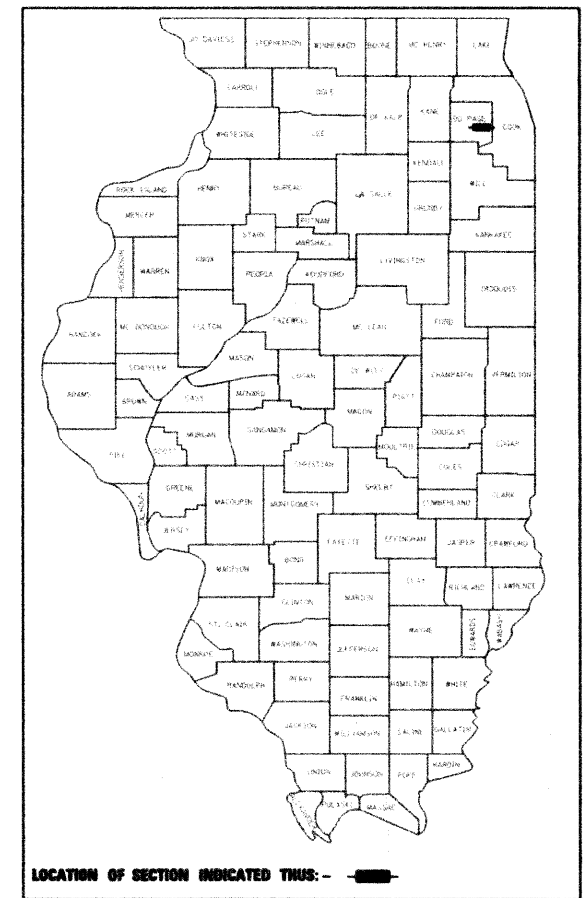
F.A.U. ROUTE 1453 (22nd STREET)
 SECTION 55WRS

IL RTE 56 (BUTTERFIELD RD) TO IL RTE 83 (KINGERY HIGHWAY)
 ROADWAY RECONSTRUCTION, ADDITIONAL LANES,
 TRAFFIC SIGNAL MODERNIZATION, INTERCONNECT AND LIGHTING

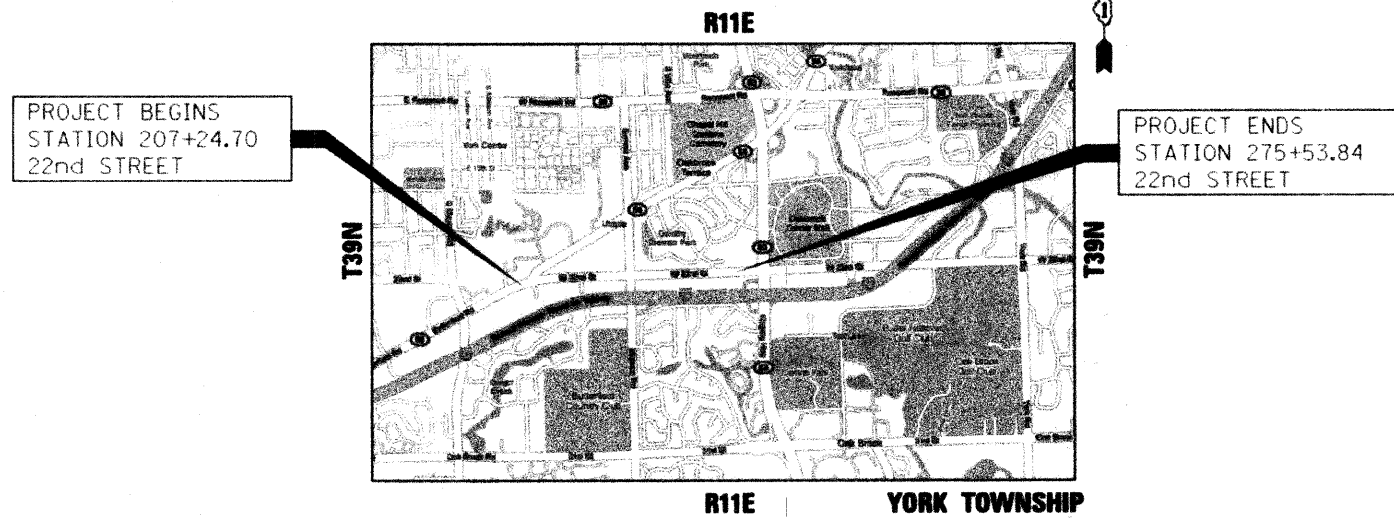
DuPAGE COUNTY
 PROJECT NO: ACM-1453(011)
 C-91-312-07

F.A.U. RTE. 1453	SECTION 55WRS	COUNTY DuPAGE	TOTAL SHEETS 362	SHEET NO. 1
FED. ROAD DIST. NO. 7			ILLINOIS CONTRACT NO. 60D12	

D-91-312-07



LOCATION OF SECTION INDICATED THIS: -

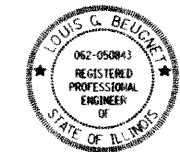


PROJECT BEGINS
 STATION 207+24.70
 22nd STREET

PROJECT ENDS
 STATION 275+53.84
 22nd STREET

LOCATION MAP
 PROJECT LENGTH (22nd STREET) = 6,829.14 FEET (1.293 MILES)

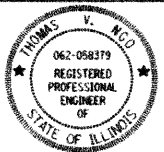
LOCATION MAP SCALE
 SCALE 1" = 2500'



LOUIS G. BEUGNOT
 NO. 062-050843
 EXP. DATE 11/30/11



MARTIN A. ROSS
 NO. 062-048445
 EXP. DATE 11/30/11



THOMAS V. NGO, P.E.
 NO. 062-058379
 EXP. DATE 11/30/11

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED APRIL 17, 20 09

Diana M. O'Keefe DEPUTY DIRECTOR OF HIGHWAYS, REGION ONE ENGINEER

January 29, 20 10
Scott E. Stitt P.E./RD ENGINEER OF DESIGN AND ENVIRONMENT

January 29, 20 10
Christine M. Reed RD DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS

SHEET NOS. 229 TO 238

SHEET NOS. 170 TO 38, 43 TO 78
 89 TO 133, 157 TO 164, 180 TO 185
 239 TO 362

SHEET NOS. 39 TO 42,
 79 TO 88, 165 TO 179,
 186 TO 228

* 362 - 5 = 357 + 16 = 373 total

GENERAL NOTES

1. ALL ELEVATIONS SHOWN ON THE PLANS REFER TO NAVD88 UNLESS NOTED OTHERWISE.
2. UTILITIES
 - a) BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "411" AT 1-800-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. 48 HOUR NOTIFICATION IS REQUIRED.
 - b) THE INFORMATION SHOWN ON THESE DRAWINGS CONCERNING THE TYPE AND LOCATION OF UNDERGROUND UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OR HER OWN DETERMINATION AS TO THE TYPE AND LOCATION OF UNDERGROUND UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE HERETO.
 - c) THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGE OF OAK BROOK, CITY OF OAKBROOK TERRACE AND DUPAGE COUNTY.
 - d) THE CONTRACTOR SHALL NOTIFY THE VILLAGE OF OAK BROOK AND THE CITY OF OAKBROOK TERRACE IN ORDER TO COORDINATE WITH THE RELOCATION OF ANY VILLAGE OR CITY-OWNED UTILITY.
3. TEN FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.
4. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
5. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE. THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR II BARRICADE USED.
6. WHERE ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
7. THE RESIDENT ENGINEER SHALL NOTIFY IDOT TWO WEEKS PRIOR TO PLACEMENT OF THE FINAL PAVEMENT MARKINGS, CONTACT CORA MATHIS (815) 485-6475.
8. ANY AGGREGATE SUBGRADE DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER. NO ADDITIONAL PAYMENT WILL BE MADE FOR THIS WORK.
9. A QUANTITY OF HIGH-EARLY STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT IS INCLUDED IN THE PLANS. THE ENGINEER SHALL APPROVE THE USE OF THIS MATERIAL PRIOR TO PLACEMENT.
10. DRAINAGE
 - a) ALL STORM SEWER CONNECTIONS WITH PIPES 27 INCHES IN DIAMETER AND SMALLER SHALL BE MADE WITH PRECAST "TEE" OR "ELBOW" PIPES. FOR PROPOSED STORM SEWERS LARGER THAN 27 INCHES IN DIAMETER, OPENINGS OF THE SPECIFIED DIAMETER SHALL BE IN THE PIPE AT THE TIME IT IS MANUFACTURED. PRECAST "TEE" AND "ELBOW" PIPE CONNECTIONS FOR PROPOSED STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST FOR THE STORM SEWERS.
 - b) EXISTING DRAINAGE STRUCTURE LOCATIONS AND INVERTS SHALL BE VERIFIED IN THE FIELD PRIOR TO INSTALLATION OF THE PROPOSED DRAINAGE ITEMS.
 - c) THE CONNECTION OF EXISTING DRAIN TILES, PIPE CULVERTS, OR STORM SEWERS TO THE PROPOSED DRAINAGE SYSTEM SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PROPOSED DRAINAGE ITEMS.
 - d) A QUANTITY OF 200 FEET OF EXPLORATION TRENCH 52" DEPTH HAS BEEN INCLUDED IN THE PLANS FOR THE PURPOSE OF IDENTIFYING ANY BURIED OBSTACLE. THE ENGINEER SHALL APPROVE THE LOCATIONS OF THE EXPLORATION TRENCH 52" DEPTH BEFORE ANY EXCAVATION MAY BEGIN.
 - e) THE REMOVAL OF EXISTING CMP CULVERTS SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
 - f) STORM SEWER WATER MAIN IS TO BE USED AT LOCATIONS WHERE LATERAL SEPARATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN 10 FT (3.0 M) AND THE WATER MAIN INVERT IS LESS THAN 1.5 FT (0.45 M) ABOVE THE STORM SEWER CROWN.
 - g) STORM SEWER, RUBBER GASKET IS TO BE USED AT LOCATIONS WHERE THE WATER MAIN CROSSES BELOW THE SEWER, REGARDLESS OF VERTICAL SEPARATION OR WHERE THE BOTTOM OF THE WATER MAIN IS LESS THAN 1.5 FT (0.45 M) ABOVE THE TOP OF THE SEWER.
 - h) BEFORE ORDERING STORM SEWERS, CATCH BASINS, PIPE CULVERTS, PIPE DRAINS, AND MANHOLES, THE CONTRACTOR SHALL CONTACT THE ENGINEER AS TO THE EXACT LENGTH AND QUANTITY REQUIRED.
 - i) OFFSETS AND TOP OF FRAME ELEVATIONS FOR STRUCTURES WHICH ARE LOCATED IN THE GUTTER ARE GIVEN AT THE EDGE OF PAVEMENT. OFFSETS AND TOP OF FRAME OR LID ELEVATIONS FOR STRUCTURES NOT LOCATED IN THE GUTTER ARE GIVEN TO THE CENTER OF THE GRATE OR LID. STRUCTURES LOCATED IN THE GUTTER SHALL BE TURNED SO THAT THE FRAME IS CLOSEST TO THE CENTER LINE OF THE ROAD. ALL OTHER STRUCTURES SHALL BE TURNED SO THAT THE FRAME IS FURTHEST FROM THE CENTER LINE OF THE ROAD UNLESS OTHERWISE NOTED ON THE PLANS.
 - j) STATIONS, OFFSETS, AND INVERT ELEVATIONS FOR FLARED END SECTIONS ARE GIVEN AT THE CENTER LINE OF THE OUTLET END OF THE FLARED END SECTION. THE FLARED END SECTION WILL BE SLOPED AT THE SAME SLOPE AS THE OUTLET PIPE.
 - k) PRECAST CONCRETE FLARED END SECTIONS AND METAL END SECTIONS TO BE REMOVED SHALL BE PAID FOR AS STORM SEWER REMOVAL OF THE SIZE SPECIFIED

14. REMOVAL OF EXISTING REGULATORY, WARNING, AND/OR TRAFFIC SIGNS WHICH INTERFERE WITH CONSTRUCTION AND/OR CONFLICT WITH CONSTRUCTION TRAFFIC PATTERNS DESCRIBED IN THE MAINTENANCE OF TRAFFIC PLANS OR DIRECTED BY THE ENGINEER SHALL BE INCLUDED IN THE LUMP SUM CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
15. THE BITUMINOUS MATERIAL PRIME COAT QUANTITIES HAVE BEEN DETERMINED USING A RATE OF 0.44 GAL/SQ YD (2.0 L/SQ M).
16. BUS SHELTERS
 - a) EXISTING BUS SHELTERS ARE TO BE REMOVED BY PACE. THE CONTRACTOR SHALL CONTACT MR. TAQHI MOHAMMAD OF PACE AT (847) 228-4287 TWO WEEKS PRIOR TO THE NEED FOR REMOVAL OF THE SHELTER.
 - b) FOLLOWING CONSTRUCTION OF THE PROPOSED CONCRETE PAD, THE CONTRACTOR SHALL NOTIFY PACE TO REINSTALL THE BUS SHELTER.
17. ALL PROPOSED CONCRETE MEDIANS SIX FEET WIDE OR LESS SHALL BE POURED MONOLITHICALLY AND THE OPTIONAL CONSTRUCTION JOINT SHOWN ON STANDARD 606301 WILL NOT BE ALLOWED.
18. ALL CONCRETE MEDIAN SURFACE, 6 INCH SHALL BE FINISHED WITH A CALIFORNIA FINISH.
19. THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE PRESERVATION OF EXISTING TREES IS OF UTMOST IMPORTANCE TO THE VILLAGE OF OAK BROOK AND THE CITY OF OAKBROOK TERRACE. ALL TREE PROTECTION, TREE REMOVAL, PRUNING AND ROOT PRUNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.
20. THE CONTRACTOR SHALL ERECT A TEMPORARY FENCE AROUND ALL TREES WITHIN THE CONSTRUCTION AREA TO ESTABLISH A "TREE PROTECTION ZONE" BEFORE ANY WORK BEGINS OR ANY MATERIAL IS DELIVERED TO THE JOB SITE. NO WORK IS TO BE PERFORMED (OTHER THAN ROOT PRUNING), MATERIALS STORED OR VEHICLES DRIVEN OR PARKED WITHIN THE "TREE PROTECTION ZONE". REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.
21. THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING ITEMS WHICH WILL NOT BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
22. ANY AREA WHERE THERE IS NO PROPOSED GRADING THE EXISTING GROUND COVER SHALL REMAIN.
23. TREE ROOT PRUNING IS TO BE USED ON EXISTING TREES TO PREVENT THE RIPPING UP OF ROOTS WHEN TRENCHING OR EXCAVATION IS WITHIN THE ROOT ZONE OF ADJACENT TREES TO REMAIN. SUPPLEMENTAL WATERING OF TREES SHOULD BEGIN IMMEDIATELY AFTER ROOT PRUNING OF THE TREES HAS OCCURRED.

NOTE: BOXED ITEMS ARE INCLUDED IN THE COST OF THE CONTRACT

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, STATE STANDARDS, GENERAL NOTES, AND COMMITMENTS
3-10	SUMMARY OF QUANTITIES
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17-20	SCHEDULE OF QUANTITIES
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32-38	ROADWAY PROFILE
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115-120	STORM SEWER SCHEDULE
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134-144	SUBSURFACE UTILITY INVESTIGATION PLAN
145-156	PLAT OF HIGHWAYS
157-162	INTERSECTION PAVING PLAN
163-164	DRIVEWAY AND MEDIAN DETAILS
165-171	PAVEMENT MARKING PLAN
172-179	SIGNING PLAN
180-185	LANDSCAPING PLAN
186-228	TRAFFIC SIGNAL PLANS
229-233	LIGHTING PLAN
234-238	NOT USED
239-245	BORING LOCATION PLANS
246-249	SOIL PROFILES
250-274	DISTRICT ONE STANDARD DETAILS
275-349	CROSS SECTIONS - 22nd STREET
350-357	CROSS SECTIONS - ILLINOIS ROUTE 56 (BUTTERFIELD ROAD)
358-362	CROSS SECTIONS - MIDWEST ROAD

COMMITMENTS:

1. NO WORK WILL BE CONDUCTED IN THE AREA OF THE TEMPORARY CONSTRUCTION EASEMENT FROM PARCEL 16M0019 (RECREATIONAL EQUIPMENT INC, (REI)) FROM NOVEMBER 1 THROUGH JANUARY 15 EACH YEAR DURING THE TERMS OF THE EASEMENT.
2. THE CONTRACTORS SCHEDULE SHALL BE ESTABLISHED SUCH THAT THERE ARE NO LANE CLOSURES, EITHER PERMANENT OR TEMPORARY, WITHIN THE PROJECT LIMITS FROM THE WEDNESDAY BEFORE THANKSGIVING THROUGH JANUARY 2 EACH YEAR.
3. THE BUREAU OF DESIGN WILL EXTEND AN INVITATION TO THE CITY OF OAKBROOK TERRACE FIRE PROTECTION DISTRICT TO ATTEND THE PRE-CONSTRUCTION MEETING FOR THIS PROJECT.

STD. NO.	DESCRIPTION
000001-05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
420101-04	24' (7.2 m) JOINTED PCC PAVEMENT
420106-04	36' (10.8m) JOINTED PCC PAVEMENT
420111-02	PCC PAVEMENT ROUNDOUTS
424001-05	CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
542301-02	PRECAST REINFORCED CONCRETE FLARED END SECTION
542306-02	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
542311-01	GRATING FOR CONCRETE FLARED END SECTION (FOR 600 mm (24") THRU 1300 mm (54") PIPE)
542401-01	METAL END SECTION FOR PIPE CULVERTS
542601-02	REINFORCED CONCRETE PIPE ELBOW
542606-01	REINFORCED CONCRETE PIPE TEE
602001-01	CATCH BASIN, TYPE A
602011-01	CATCH BASIN, TYPE C
602301-02	INLET, TYPE A
602306-02	INLET, TYPE B
602401-02	MANHOLE, TYPE A
602406-03	MANHOLE, TYPE A, 1.8 m (6') DIAMETER
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-03	FRAME AND LIDS, TYPE 1
604036-02	GRATE, TYPE B
604056-03	FRAME AND GRATE, TYPE 11V
604086-02	FRAME AND GRATE, TYPE 23
604091-02	FRAME AND GRATE, TYPE 24
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
606306-03	CORRUGATED PC CONCRETE MEDIANS
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-03	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701011-02	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701011-02	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
701301-03	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701421-02	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS > OR = 45 MPH TO 55MPH
701426-03	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS > OR = 45 MPH
701501-05	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-03	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701601-06	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701602-04	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-06	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-06	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-04	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-01	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-02	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATION OF TYPE A AND B METAL POSTS (FOR SIGNS & MARKERS)
780001-02	TYPICAL PAVEMENT MARKINGS
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-02	HANDHOLES
814006-02	DOUBLE HANDHOLES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNINTERRUPTIBLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING AND BONDING
876001-01	PEDESTRIAN PUSH BUTTON POST
877001-04	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877002-01	STEEL MAST ARM ASSEMBLY AND POLE 56' THROUGH 75'
877006-03	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS
877011-04	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877012-01	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 56' THROUGH 75'
878001-08	CONCRETE FOUNDATION DETAILS
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUT FOR DETECTION LOOPS

DISTRICT ONE STANDARD DETAILS (INCLUDED AS PLAN SHEETS 250-274)

STD. NO.	DESCRIPTION
BD01	DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB / EDGE OF SHOULDER >= 4.5 m (15 FT.)
BD02	DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB < 4.5 m (15 FT.)
BD07	DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER
BD12	MANHOLE WITH RESTRICTOR PLATE
BD22	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
BD24	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
BD48	PCC PAVEMENT ROUNDOUTS AT CURB & GUTTER
BD51	BENCHING DETAIL FOR EMBANKMENT WIDENING
BD52	DETAIL OF PAVEMENT SEPARATION JOINT FOR JOINTED PCC PAVEMENTS AT INTERSECTIONS
BE215	LIGHTING CONTROLLER SINGLE DOOR
BE220	ELECTRIC SERVICE INSTALLATION AERIAL, REMOTE DISCONNECT
BE301	LIGHT POLE FOUNDATION, CONCRETE, <= 35 FT. M.H. (15' B.C.)
BE310	LIGHT POLE FOUNDATION, OFFSET 40' (12.192 m) TO 47 1/2' (14.478 m) M.H. 15" (381 mm) BOLT CIRCLE
BE400	LIGHT POLE, ALUMINUM, TRUSS TYPE, 47.5 FT. M.H.
BE701	LUMINAIRE SAFETY CABLE ASSEMBLY
BE702	MISCELLANEOUS DETAILS, SHEET A - CABLE SPLICE, POLE WIRING, TRENCH DETAIL
BE801	TEMPORARY AERIAL CABLE INSTALLATION
TC10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
TC11	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-FLOW RESISTANT)
TC13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
TC16	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
TC18	SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS
TC22	ARTERIAL ROAD INFORMATION SIGN
TC26	DRIVEWAY ENTRANCE SIGN

FILE NAME = g:\CH07\0061\Road\SHETS\0160012-SHT-GE	USER NAME = jmg0Jamba	DESIGNED - JMG	REVISED -
	NOTE.dgn	DRAWN - BAW	REVISED -
	PLOT SCALE = 5/8"=1'-0" IN.	CHECKED - JRH	REVISED -
	PLOT DATE = 4/2/2010	DATE - 4/1/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, STATE STANDARDS, GENERAL NOTES,
AND COMMITMENTS**

SCALE: NONE SHEET NO.2 OF 362 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	55WRS	DUPAGE	362	2
FED. ROAD DIST. NO. 7 (ILLINOIS) FED. AID PROJECT				CONTRACT NO. 60D12

Rev.

ITEM NO.	ITEMS	UNIT	URBAN QUANTITY	TRAFFIC SIGNALS												SIDEWALK		WATER MAIN	COSTCO	
				ROADWAY	LIGHTING	LANDSCAPING	IL RTE 56 & TRANS AM	22nd ST & IL ROUTE 56	22nd ST & MIDWEST RD	22nd ST & OAKBROOK PLAZA	22nd ST & MACARTHUR DRIVE	22nd ST & PARKVIEW DR	22nd ST & IL RTE 83	INTER-CONNECT	EMERGENCY VEHICLE PREEMPTION	80% FED 10% STATE 10% OAK BROOK	80% FED 10% STATE 10% OAKBRK TERR	100% OAK BROOK	100% OAK BROOK	
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% STATE 10% DUPAGE COUNTY	100% OAK BROOK	100% OAK BROOK	100% OAK BROOK	100% OAK BROOK	80% FED 20% STATE	100% OAK BROOK	80% FED 10% STATE 10% OAK BROOK	80% FED 10% STATE 10% OAKBRK TERR	100% OAK BROOK	100% OAK BROOK	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	640	J000-2A	Y030-1E	Y003	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-3D	SFTY-1B	SFTY-1B	Y060	J000-2A	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	425	425																
20101000	TEMPORARY FENCE	FOOT	10,231	10,231																
20101200	TREE ROOT PRUNING	EACH	67	67																
20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	44	44																
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	23	23																
20101700	SUPPLEMENTAL WATERING	UNIT	2	2																
20200100	EARTH EXCAVATION	CU YD	28,676	28,228																448
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	12,011	11,611																400
20400800	FURNISHED EXCAVATION	CU YD	3,196	1,987																1,209
20700420	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	3,919	3,919																
20800150	TRENCH BACKFILL	CU YD	11,711	11,003														678	30	
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	390	390																
* 21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	31,718	31,718																
* 21101685	TOPSOIL FURNISH AND PLACE, 24"	SQ YD	6,280	6,280																
21301052	EXPLORATION TRENCH 52" DEPTH	FOOT	200	200																
* 25000210	SEEDING, CLASS 2A	ACRE	1.50	1.50																
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	540	540																
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	540	540																
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	540	540																
* 25100630	EROSION CONTROL BLANKET	SQ YD	6,280	6,280																
* 25200110	SODDING, SALT TOLERANT	SQ YD	31,718	31,718																
* 25200200	SUPPLEMENTAL WATERING	UNIT	1,710	1,710																
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1,338	1,338																
28000305	TEMPORARY DITCH CHECKS	FOOT	912	912																
28000500	INLET AND PIPE PROTECTION	EACH	58	58																
28000510	INLET FILTERS	EACH	187	187																
28001000	AGGREGATE (EROSION CONTROL)	TON	75	75																
28200200	FILTER FABRIC	SQ YD	218	218																
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	5,324	5,324																
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	708	708																
40600300	AGGREGATE (PRIME COAT)	TON	15	15																
40600895	CONSTRUCTING TEST STRIP	EACH	1	1																
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	25	25																
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	1,297	1,297																
40701851	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8 1/2"	SQ YD	789	618																171
42000316	PORTLAND CEMENT CONCRETE PAVEMENT 8 3/4" (JOINTED)	SQ YD	70,536	68,792																1,744
42000411	PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)	SQ YD	5,248	5,248																
42001300	PROTECTIVE COAT	SQ YD	52,438	52,438																
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	3,646	3,431																215
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	48,584													24,603	23,981			
42400800	DETECTABLE WARNINGS	SQ FT	1,010													300	710			
44000100	PAVEMENT REMOVAL	SQ YD	86,476	86,476																
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	10,505	10,505																

* SPECIALTY ITEM ** Y030-1E 100% OAK BROOK
 NP NON-PARTICIPATING ITEM % Y080

FILE NAME = g:\CH07\0061\Road\Sheets\016012-SHT-S0.dgn	USER NAME = jmgolambo	DESIGNED - JMG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - BAW	REVISED -			1453	55WRS		362	3	
		CHECKED - JRH	REVISED -			SHEET NO. 3 OF 362 SHEETS		CONTRACT NO. 60D12			
		DATE - 4/1/2010	REVISED -			FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT					

ITEM NO.	ITEMS	UNIT	URBAN QUANTITY	TRAFFIC SIGNALS																SIDEWALK		WATER MAIN		COSTCO	
				ROADWAY	LIGHTING	LANDSCAPING	IL RTE 56 & TRANS AM	22nd ST & IL ROUTE 56	22nd ST & MIDWEST RD	22nd ST & OAKBROOK PLAZA	22nd ST & MACARTHUR DRIVE	22nd ST & PARKVIEW DR	22nd ST & IL RTE 83	INTER-CONNECT	EMERGENCY VEHICLE PREEMPTION	80% FED 10% STATE 10% OAK BROOK	80% FED 10% STATE 10% OAKBRK TERR	100% OAK BROOK	100% OAK BROOK	100% OAK BROOK	100% OAK BROOK				
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% STATE 10% DUPAGE COUNTY	100% OAK BROOK	100% OAK BROOK	100% OAK BROOK	100% OAK BROOK	80% FED 20% STATE	100% OAK BROOK	80% FED 10% STATE 10% OAK BROOK	80% FED 10% STATE 10% OAKBRK TERR	100% OAK BROOK	100% OAK BROOK	100% OAK BROOK	100% OAK BROOK				
44000300	CURB REMOVAL	FOOT	1,819	J000-2A	Y030-1E	Y003	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-3D	SFTY-1B	SFTY-1B	Y060	J000-2A					
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	35,235	35,235																					
44000600	SIDEWALK REMOVAL	SQ FT	3,182	3,182																					
44002210	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 2 1/2"	SQ YD	172	172																					
44003100	MEDIAN REMOVAL	SQ FT	1,140	1,140																					
44003800	MEDIAN SURFACE REMOVAL	SQ FT	64,722	64,722																					
44004000	PAVED DITCH REMOVAL	FOOT	96	96																					
44201761	CLASS D PATCHES, TYPE I, 10 INCH	SQ YD	2	2																					
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	45	45																					
44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	125	125																					
44201789	CLASS D PATCHES, TYPE II, 12 INCH	SQ YD	153	153																					
44201794	CLASS D PATCHES, TYPE III, 12 INCH	SQ YD	110	110																					
44201796	CLASS D PATCHES, TYPE IV, 12 INCH	SQ YD	630	630																					
48100500	AGGREGATE SHOULDERS, TYPE A 6"	SQ YD	31	31																					
50104400	CONCRETE HEADWALL REMOVAL	EACH	57	57																					
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	5	5																					
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	5	5																					
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	2	2																					
54214521	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 36"	EACH	1	1																					
54247170	GRATING FOR CONCRETE FLARED END SECTION 36"	EACH	2	2																					
54248160	GRATING FOR CONCRETE FLARED END SECTION EQUIVALENT ROUND-SIZE 36"	EACH	1	1																					
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	34	34																					
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	131	131																					
542A1063	PIPE CULVERTS, CLASS A, TYPE 2 18"	FOOT	69	69																					
542A1081	PIPE CULVERTS, CLASS A, TYPE 2 36"	FOOT	135	135																					
NP 55039700	STORM SEWERS TO BE CLEANED	FOOT	1,857	1,223																		634			
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	3,177	3,165																		12			
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	145	145																					
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	169	169																					
550A0140	STORM SEWERS, CLASS A, TYPE 1 30"	FOOT	314	314																					
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	157	157																					
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	2,591	2,554																		37			
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	823	823																					
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	251	251																					
550A0400	STORM SEWERS, CLASS A, TYPE 2 21"	FOOT	122	122																					
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	644	644																					
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	675	675																					
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	1,118	1,118																					
550A4000	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FOOT	40	40																					
550A4500	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	FOOT	54	54																					
55100200	STORM SEWER REMOVAL 6"	FOOT	20	20																					
55100300	STORM SEWER REMOVAL 8"	FOOT	249	249																					
55100400	STORM SEWER REMOVAL 10"	FOOT	145	145																					
55100500	STORM SEWER REMOVAL 12"	FOOT	4,800	4,788																		12			

* SPECIALTY ITEM ** Y030-1E 100% OAK BROOK
 NP NON-PARTICIPATING ITEM % Y080

FILE NAME =	USER NAME = jmgolamba	DESIGNED - JMG	REVISED -
g:\CH07\0061\Road\SHETS\0160012-SHT-SC0.dgn		DRAWN - BAW	REVISED -
	PLOT SCALE = 50,0000' / IN.	CHECKED - JRH	REVISED -
	PLOT DATE = 4/2/2010	DATE - 4/1/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SHEET NO. 4 OF 362 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	55WRS	DUPAGE	362	4
CONTRACT NO. 60D12				
FED. ROAD DIST. NO. 7 [ILLINOIS] FED. AID PROJECT				

ITEM NO.	ITEMS	UNIT	URBAN QUANTITY	TRAFFIC SIGNALS												SIDEWALK		WATER MAIN	COSTCO
				ROADWAY	LIGHTING	LANDSCAPING	IL RTE 56 & TRANS AM	22nd ST & IL ROUTE 56	22nd ST & MIDWEST RD	22nd ST & OAKBROOK PLAZA	22nd ST & MACARTHUR DRIVE	22nd ST & PARKVIEW DR	22nd ST & IL RTE 83	INTER-CONNECT	EMERGENCY VEHICLE PREEMPTION	80% FED 10% STATE 10% OAK BROOK	80% FED 10% STATE 10% OAKBRK TERR	100% OAK BROOK	100% OAK BROOK
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% STATE 10% DUPAGE COUNTY	100% OAK BROOK	100% OAK BROOK	100% OAK BROOK	100% OAK BROOK	80% FED 20% STATE	100% OAK BROOK				
55100700	STORM SEWER REMOVAL 15"	FOOT	1,169	J000-2A 1,169	Y030-1E	Y003	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-3D	SFTY-1B	SFTY-1B	Y060	J000-2A
55100900	STORM SEWER REMOVAL 18"	FOOT	855	855															
55101100	STORM SEWER REMOVAL 21"	FOOT	80	80															
55101200	STORM SEWER REMOVAL 24"	FOOT	1,625	1,625															
55101400	STORM SEWER REMOVAL 30"	FOOT	174	174															
55101600	STORM SEWER REMOVAL 36"	FOOT	267	267															
56100500	WATER MAIN 4"	FOOT	21																21
56100600	WATER MAIN 6"	FOOT	232																232
56100700	WATER MAIN 8"	FOOT	20																20
56100800	WATER MAIN 10"	FOOT	1,179																1,179
56100900	WATER MAIN 12"	FOOT	1,366																1,366
56104800	WATER VALVES 4"	EACH	1																1
56104900	WATER VALVES 6"	EACH	1																1
56105000	WATER VALVES 8"	EACH	1																1
56105100	WATER VALVES 10"	EACH	8																8
56105200	WATER VALVES 12"	EACH	3																3
56106100	ADJUSTING WATER MAIN 3"	FOOT	60																60
56106300	ADJUSTING WATER MAIN 6"	FOOT	40																40
56106500	ADJUSTING WATER MAIN 10"	FOOT	50																50
56106600	ADJUSTING WATER MAIN 12"	FOOT	235																235
56200700	WATER SERVICE LINE 2"	FOOT	10																10
56201800	CORPORATION STOPS 2"	EACH	2																2
56300300	ADJUSTING WATER SERVICE LINES	FOOT	75																75
56400300	FIRE HYDRANTS TO BE ADJUSTED	EACH	4																4
56400500	FIRE HYDRANTS TO BE REMOVED	EACH	11																11
56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	16																16
56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	2																2
56500800	DOMESTIC WATER SERVICE BOXES	EACH	2																2
60107600	PIPE UNDERDRAINS 4"	FOOT	3,470	3,470															
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	14	14															
60201110	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	EACH	39	39															
60201330	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 23 FRAME AND GRATE	EACH	4	4															
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	52	50															2
60204505	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	2	1															1
60204825	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 11V FRAME AND GRATE	EACH	2	2															
60205040	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	7	7															
60205310	CATCH BASINS, TYPE A, 6'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	2	2															
60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	26	26															
60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	EACH	22	16															6
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	19	18															1
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	45	45															
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3															
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	9	9															
60236825	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	EACH	20	20															

* SPECIALTY ITEM ** Y030-1E 100% OAK BROOK
 NP NON-PARTICIPATING ITEM % Y080

FILE NAME = gr\CH07\0061\Road\SHEETS\0160012-SHT-SID.dgn	USER NAME = jmgolomba	DESIGNED - JMG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A. RTE. 1453	SECTION 55WRS	COUNTY	TOTAL SHEETS 362	SHEET NO. 5
PLOT SCALE = 50.0000' / IN.	CHECKED - JRH	REVISED -	SHEET NO. 5 OF 362 SHEETS			CONTRACT NO. 60D12				
PLOT DATE = 4/2/2010	DATE - 4/1/2010	REVISED -	FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT							

ITEM NO.	ITEMS	UNIT	URBAN QUANTITY	TRAFFIC SIGNALS																	
				ROADWAY	LIGHTING	LANDSCAPING	IL RTE 56 & TRANS AM	22nd ST & IL ROUTE 56	22nd ST & MIDWEST RD	22nd ST & OAKBROOK PLAZA	22nd ST & MACARTHUR DRIVE	22nd ST & PARKVIEW DR	22nd ST & IL RTE 83	INTER-CONNECT	EMERGENCY VEHICLE PREEMPTION	SIDEWALK		WATER MAIN	COSTCO		
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% STATE 10% DUPAGE COUNTY	100% OAK BROOK	100% OAK BROOK	100% OAK BROOK	100% OAK BROOK	80% FED 20% STATE	100% OAK BROOK	80% FED 10% STATE 10% OAK BROOK	80% FED 10% STATE 10% OAKBRK TERR	100% OAK BROOK	100% OAK BROOK	
60237460	INLETS, TYPE A, TYPE 23 FRAME AND GRATE	EACH	3	J000-2A	Y030-1E	Y003	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-3D	SFTY-1B	SFTY-1B	Y060	J000-2A	
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	25	24																	1
60248700	VALVE VAULTS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3																		3
60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	11																		11
60250200	CATCH BASINS TO BE ADJUSTED	EACH	1	1																	
60255500	MANHOLES TO BE ADJUSTED	EACH	1	1																	
60260100	INLETS TO BE ADJUSTED	EACH	10	10																	
60260400	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1																		1
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	17																		17
60266100	VALVE VAULTS TO BE RECONSTRUCTED	EACH	1																		1
60266500	VALVE VAULTS TO BE REMOVED	EACH	9																		9
60266600	VALVE BOXES TO BE ADJUSTED	EACH	1																		1
60266910	VALVE BOXES TO BE REMOVED	EACH	2																		2
60500040	REMOVING MANHOLES	EACH	22	22																	
60500050	REMOVING CATCH BASINS	EACH	5	5																	
60500060	REMOVING INLETS	EACH	155	146																	9
60600605	CONCRETE CURB, TYPE B	FOOT	3,334	3,334																	
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	7,088	7,088																	
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	15,870	15,870																	
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	312	312																	
60618320	CONCRETE MEDIAN SURFACE, 6 INCH	SQ FT	3,978	3,978																	
60619600	CONCRETE MEDIAN, TYPE SB-6.12	SQ FT	24,928	24,928																	
60620000	CONCRETE MEDIAN, TYPE SB-6.24	SQ FT	2,185	2,185																	
60624600	CORRUGATED MEDIAN	SQ FT	6,914	6,914																	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	19	19																	
67100100	MOBILIZATION	L SUM	1	1																	
70101800	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1																	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	525	525																	
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	114	114																	
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	24,480	24,480																	
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	7,197	7,197																	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	187,595	187,595																	
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	25,274	25,274																	
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	7,418	7,418																	
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	5,945	5,945																	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	2,032	2,032																	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	78,221	78,221																	
* 72000100	SIGN PANEL - TYPE 1	SQ FT	610	397					32	49	32	32	32		36						
* 72000200	SIGN PANEL - TYPE 2	SQ FT	25	13					12												
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	16	16																	
* 72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	11	11																	
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	14	14																	
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	730	730																	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	234	234																	

* SPECIALTY ITEM ** Y030-1E 100% OAK BROOK
 NP NON-PARTICIPATING ITEM % Y080

FILE NAME = gn:\CH07\8861\Road\SHEETS\0160D12-SHT-50.dgn	USER NAME = jmgolemba	DESIGNED - JMG	REVISED -
PLOT SCALE = 50.0000' / IN.	CHECKED - JRH	DRAWN - BAW	REVISED -
PLOT DATE = 4/2/2010	DATE - 4/1/2010		REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES	
SHEET NO. 6	OF 362 SHEETS

F.A. RTE. 1453	SECTION 55WRS	COUNTY	TOTAL SHEETS 362	SHEET NO. 6
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60D12	

ITEM NO.	ITEMS	UNIT	URBAN QUANTITY	TRAFFIC SIGNALS																	SIDEWALK		WATER MAIN		COSTCO	
				ROADWAY	LIGHTING	LANDSCAPING	IL RTE 56 & TRANS AM	22nd ST & IL ROUTE 56	22nd ST & MIDWEST RD	22nd ST & OAKBROOK PLAZA	22nd ST & MACARTHUR DRIVE	22nd ST & PARKVIEW DR	22nd ST & IL RTE 83	INTER-CONNECT	EMERGENCY VEHICLE PREEMPTION	80% FED 10% STATE 10% OAK BROOK	80% FED 10% STATE 10% OAKBRK TERR	100% OAK BROOK	100% OAK BROOK							
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% STATE 10% DUPAGE COUNTY	100% OAK BROOK	100% OAK BROOK	100% OAK BROOK	100% OAK BROOK	80% FED 20% STATE	100% OAK BROOK	80% FED 10% STATE 10% OAK BROOK	80% FED 10% STATE 10% OAKBRK TERR	100% OAK BROOK	100% OAK BROOK							
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	5,561	J000-2A	Y030-1E	Y003	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-3D	SFTY-1B	SFTY-1B	Y060	J000-2A						
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	890																							
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	319																							
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1,102																							
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	313																							
* 78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SQ FT	2,330																							
* 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	53,908																							
* 78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	18,270																							
* 78008240	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	1,227																							
* 78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	5,696																							
* 78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	1,600																							
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1,464																							
* 78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	EACH	3,128																							
* 78300100	PAVEMENT MARKING REMOVAL	SQ FT	22,439																							
* 78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	3,892																					**		
* 80400100	ELECTRIC SERVICE INSTALLATION	EACH	1																					**		
* 80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1																					**		
* 81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	3,900		52			1,095	504	637	554	554	220	64	220											
* 81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	323					84		35	52	52	25	50	25									**		
* 81000800	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	299					45	40	18	39	39	39		39											
* 81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	389					143	10	73	53	53		57										**		
* 81001100	CONDUIT IN TRENCH, 5" DIA., GALVANIZED STEEL	FOOT	60					10	10	10	10	10		10												
* 81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	2,438		783			407	200	229	335	335		149												
* 81018700	CONDUIT PUSHED, 3" DIA., GALVANIZED STEEL	FOOT	686					66					270		270											
* 81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	2,649					590	575	396	478	478		132												
* 81019000	CONDUIT PUSHED, 5" DIA., GALVANIZED STEEL	FOOT	227					92						135												
* 81400100	HANDHOLE	EACH	36		1			8	5	3	5	5	2	5	2									**		
* 81400200	HEAVY-DUTY HANDHOLE	EACH	24				1	2	4	5	4	4		4												
* 81400300	DOUBLE HANDHOLE	EACH	13					4	3	2	2	2														
* 81603165	UNIT DUCT, 600V, 3-1C NO.6, 1/2" DIA. POLYETHYLENE	FOOT	5,865		5,865																					
* 81701345	ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE USE) 3-1/2" NO. 3/0	FOOT	100		100																					
* 81800330	AERIAL CABLE, 3-1/2" NO. 6 WITH MESSENGER WIRE	FOOT	1,000		1,000																					
* 81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	9,273		4,877			894	564	773	708	708	284	181	284											
* 83050810	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. MAST ARM	EACH	31		31																					
* 83050910	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 2-15 FT. MAST ARMS	EACH	2		2																					
* 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	219		219																					
* 83600215	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	14		14																					
* 83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	33		33																					
* 84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	10		10																					
* 84200804	REMOVE POLE FOUNDATION	EACH	10		10																					
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	6				6																			
* 85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	6					1	1	1	1	1		1												
* 86400100	TRANSCEIVER - FIBER OPTIC	EACH	6					1	1	1	1	1		1												
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	5,256				425	1,526	632	695	767	767		444												

* SPECIALTY ITEM ** Y030-1E 100% OAK BROOK
 NP NON-PARTICIPATING ITEM % Y080

ITEM NO.	ITEMS	UNIT	URBAN QUANTITY	TRAFFIC SIGNALS																
				ROADWAY	LIGHTING	LANDSCAPING	IL RTE 56 & TRANS AM	22nd ST & IL ROUTE 56	22nd ST & MIDWEST RD	22nd ST & OAKBROOK PLAZA	22nd ST & MACARTHUR DRIVE	22nd ST & PARKVIEW DR	22nd ST & IL RTE 83	INTER-CONNECT	EMERGENCY VEHICLE PREEMPTION	SIDEWALK		WATER MAIN	COSTCO	
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% STATE 10% DUPAGE COUNTY	100% OAK BROOK	100% OAK BROOK	100% OAK BROOK	100% OAK BROOK	80% FED 20% STATE	100% OAK BROOK	80% FED 10% STATE 10% OAK BROOK	80% FED 10% STATE 10% OAKBRK TERR	100% OAK BROOK	100% OAK BROOK	
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	11,128	J000-2A	Y030-1E	Y003	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-3D	SFTY-1B	SFTY-1B	Y060	J000-2A
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	22,016				850	5,200	4,299	3,523	4,060	4,060	3,371	3,282	3,371					
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	7,782				600	1,630	1,865	1,025	941	941		780						
* 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	49,184					7,929	9,940	6,474	6,584	6,584	3,440	4,790	3,440					
* 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	833					246	48	188	160	160		31						
* 87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	1					1												
* 87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	7					2		1	1	1	1		1					
* 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	8					1	2	1	1	1		2						
* 87700240	STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	1					1												
* 87700290	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1																	
* 87700300	STEEL MAST ARM ASSEMBLY AND POLE, 52 FT.	EACH	1							1										
* 87700310	STEEL MAST ARM ASSEMBLY AND POLE, 54 FT.	EACH	2								1									
* 87700320	STEEL MAST ARM ASSEMBLY AND POLE, 55 FT.	EACH	1								1									
* 87700340	STEEL MAST ARM ASSEMBLY AND POLE, 58 FT.	EACH	1								1									
* 87700414	STEEL MAST ARM ASSEMBLY AND POLE, 66 FT.	EACH	1																	
* 87700418	STEEL MAST ARM ASSEMBLY AND POLE, 68 FT.	EACH	3								1	1	1							
* 87700420	STEEL MAST ARM ASSEMBLY AND POLE, 70 FT.	EACH	2									1	1							
* 87702240	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 20 FT. AND 46 FT.	EACH	2									1	1							
* 87702370	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 26 FT. AND 44 FT.	EACH	1									1								
* 87702400	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 28 FT. AND 32 FT.	EACH	1									1								
* 87702980	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	EACH	1					1												
* 87702985	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 52 FT.	EACH	1					1												
* 87703228	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 48 FT. AND 28 FT.	EACH	1												1					
* 87703230	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 60 FT. AND 28 FT.	EACH	1												1					
* 87703234	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 70 FT. AND 34 FT.	EACH	1								1									
* 87703260	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 70 FT. AND 40 FT.	EACH	1								1									
* 87704460	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 44 FT. AND 24 FT.	EACH	1					1												
* 87704556	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 56 FT. AND 16 FT.	EACH	1					1												
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	64					16	8	8	8	8	4	8	4					
* 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	24					4	4	4	4	4		4						
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	300					60	45	30	60	60		45						
* 87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	300					60	45	30	60	60		45						
* 87900200	DRILL EXISTING HANDHOLE	EACH	4											4						
* 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	98					9	14	14	14	15	15	1	15	1				
* 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	11					3	3	2	1	1	1							
* 88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	4					4												
* 88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	9					1		2	2	1	1		2					
* 88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	13					1		4	3	2	2		1					
* 88030240	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	4								1	1	1		1					
* 88030250	SIGNAL HEAD, LED, 2-FACE, 1-4 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	2							2										
* 88030260	SIGNAL HEAD, LED, 3-FACE, 1-4 SECTION, 2-5 SECTION, BRACKET MOUNTED	EACH	1								1									
* 88102710	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED	EACH	17						5	4	2	2	2		2					
* 88102740	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED	EACH	7						1		2	2	2							
* 88102760	PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED	EACH	2						2											

* SPECIALTY ITEM ** Y030-1E 100% OAK BROOK
 NP NON-PARTICIPATING ITEM % Y080

FILE NAME =	USER NAME = jmg@lemba	DESIGNED - JMG	REVISED -
g:\CH07\0061\Road\Sheets\016012-SHT-5.dgn		DRAWN - BAW	REVISED -
PLOT SCALE = 50.0000' / 1" IN.		CHECKED - JRH	REVISED -
PLOT DATE = 4/1/2010		DATE - 4/1/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SHEET NO. 8 OF 362 SHEETS

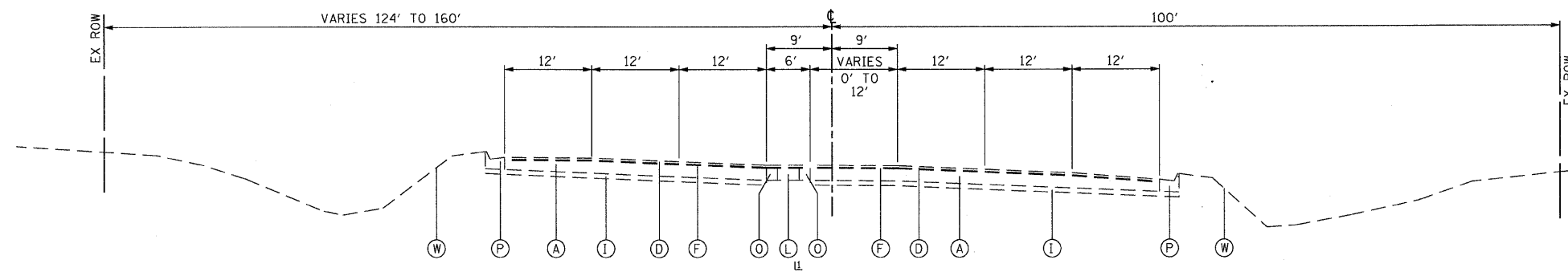
F.A. RTE. 1453	SECTION 55WRS	COUNTY	TOTAL SHEETS 362	SHEET NO. 8
FED. ROAD DIST. NO. 7 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60D12	

ITEM NO.	ITEMS	UNIT	URBAN QUANTITY	TRAFFIC SIGNALS												SIDEWALK		WATER MAIN		COSTCO	
				ROADWAY	LIGHTING	LANDSCAPING	IL RTE 56 & TRANS AM	22nd ST & IL ROUTE 56	22nd ST & MIDWEST RD	22nd ST & OAKBROOK PLAZA	22nd ST & MACARTHUR DRIVE	22nd ST & PARKVIEW DR	22nd ST & IL RTE 83	INTER-CONNECT	EMERGENCY VEHICLE PREEMPTION	80% FED 10% STATE 10% OAK BROOK	80% FED 10% STATE 10% OAKBRK TERR	100% OAK BROOK	100% OAK BROOK		
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	Y031-1F 10	Y031-1F 18	Y031-1F 18	Y031-1F 17	Y031-1F 17	Y031-1F 17	Y031-1F 17	Y031-1F 16	Y031-3D	SFTY-1B	SFTY-1B	Y060	J000-2A		
* 88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	113																		
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	69																		
* 88600100	DETECTOR LOOP, TYPE I	FOOT	1,027																		
* 88700200	LIGHT DETECTOR	EACH	16																		
* 88700300	LIGHT DETECTOR AMPLIFIER	EACH	5																		
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	25																		
* 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	7																		
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1,060																		
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	4																		
* 89502380	REMOVE EXISTING HANDHOLE	EACH	38																		
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	29																		
* B2004568	TREE, MALUS RED PEACOCK (RED PEACOCK CRABAPPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED, MATCHING HEADS	EACH	9																		
* B2005415	TREE, PRUNUS VIRGINIANA SCHUBERT (CANADA RED CHOKEBERRY), 5' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	5																		
* B2006116	TREE, SYRINGA PEKINENSIS MORTON (CHINA SNOW PEKING LILAC), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	6																		
* B2013916	TREE, MALUS LOUISA (LOUISA CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	7																		
* C2C00324	SHRUB, ARONIA MELANOCARPA IROQUOIS BEAUTY (IROQUOIS BEAUTY BLACK CHOKEBERRY) 2' HEIGHT, CONTAINER	EACH	127																		
* C2C02950	SHRUB, FORSYTHIA X INTERMEDIA COURTAOUR (GOLDBLOCKS FORSYTHIA), 18" HEIGHT, CONTAINER	EACH	22																		
* C2C03024	SHRUB, FORSYTHIA NORTHERN SUN (NORTHERN SUN BORDER FORSYTHIA), 2' HEIGHT, CONTAINER	EACH	8																		
* C2C05818	SHRUB, RHUS AROMATICA GRO-LOW (GRO-LOW FRAGRANT SUMAC), 18" WIDTH, CONTAINER	EACH	8																		
* K0040115	HEMEROCALLIS STELLA DE ORO (STELLA DE ORO DAYLILY), 1-GALLON	EACH	28																		
* K0040332	PERENNIAL PLANT, SEDUM SPECTABILE AUTUMN JOY, 1-GALLON	EACH	16																		
X0320815	SLEEPER SLAB	FOOT	759	759																	
X0321598	MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	6	6																	
X0322033	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	1,767	1,060														707			
X0322034	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	379	152														227			
X0322035	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	1,323	529														794			
X0322089	STORM SEWER (WATER MAIN REQUIREMENTS) 36 INCH	FOOT	342	75														267			
X0322125	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	429	172														257			
X0322126	STORM SEWER (WATER MAIN REQUIREMENTS) 27 INCH	FOOT	766	283														483			
X0322127	STORM SEWER (WATER MAIN REQUIREMENTS) 30 INCH	FOOT	65	16														49			
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	490	490																	
* X0322453	WEED CONTROL, PRE-EMERGENT	POUND	100	100																	
X0322525	STORM SEWER (WATER MAIN REQUIREMENTS) 21 INCH	FOOT	214	71														143			
* X0322925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	6,605	6,605																	
* X0323574	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	19	19																	
* X0323670	PREFORMED DETECTOR LOOP	FOOT	4,931																		
* X0323792	LIGHTING CONTROLLER, SINGLE DOOR, CONSOLE TYPE	EACH	1																		
X0323973	SEDIMENT CONTROL, SILT FENCE	FOOT	3,443	3,443																	
* X0324387	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	41																		
X0324752	STORM SEWER TO BE FILLED	CU YD	20	20																	
* X0325705	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	4																		
* X0325737	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	7																		
X0325775	WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4 INCH	FOOT	464,758	464,758																	
X0325837	WET REFLECTIVE TEMPORARY TAPE TYPE III, 6 INCH	FOOT	101,435	101,435																	

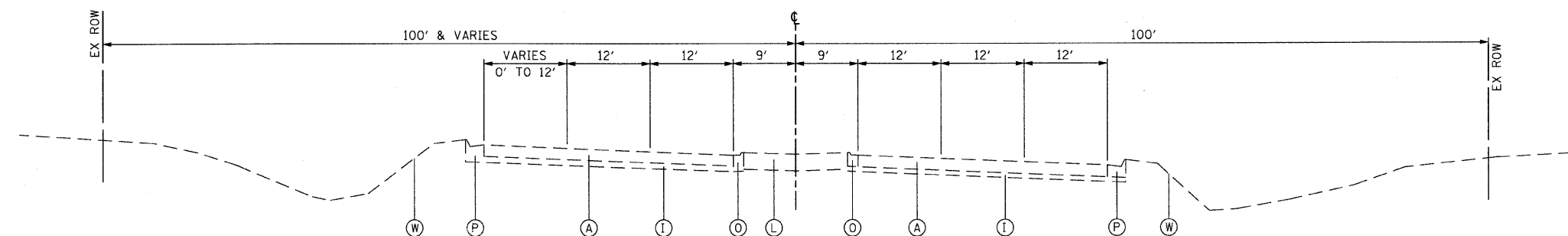
* SPECIALTY ITEM ** Y030-1E 100% OAK BROOK
 NP NON-PARTICIPATING ITEM % Y080

ITEM NO.	ITEMS	UNIT	URBAN QUANTITY	TRAFFIC SIGNALS																	SIDEWALK		WATER MAIN		COSTCO	
				ROADWAY	LIGHTING	LANDSCAPING	IL RTE 56 & TRANS AM	22nd ST & IL ROUTE 56	22nd ST & MIDWEST RD	22nd ST & OAKBROOK PLAZA	22nd ST & MACARTHUR DRIVE	22nd ST & PARKVIEW DR	22nd ST & IL RTE 83	INTER-CONNECT	EMERGENCY VEHICLE PREEMPTION	80% FED 10% STATE 10% OAK BROOK	80% FED 10% STATE 10% OAKBRK TERR	100% OAK BROOK	100% OAK BROOK							
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 10% STATE 10% DUPAGE COUNTY	100% OAK BROOK	100% OAK BROOK	100% OAK BROOK	100% OAK BROOK	80% FED 20% STATE	100% OAK BROOK	80% FED 10% STATE 10% OAK BROOK	80% FED 10% STATE 10% OAKBRK TERR	100% OAK BROOK	100% OAK BROOK							
X0325840	WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH	FOOT	8,382	J000-2A	Y030-1E	Y003	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-3D	SFTY-1B	SFTY-1B	Y060	J000-2A						
X0325841	WET REFLECTIVE TEMPORARY TAPE, TYPE III, 24 INCH	FOOT	5,043	5,043																						
X0325842	WET REFLECTIVE TEMPORARY TAPE, TYPE III, LETTERS AND SYMBOLS	SQ FT	20,009	20,009																						
X0325876	WET REFLECTIVE TEMPORARY TAPE, TYPE III, 8 INCH	FOOT	18,444	18,444																						
* X0326148	TEMPORARY WOOD POLE, 60 FT., CLASS 4, 15 FT. MAST ARM	EACH	5		5																					
** X0712400	TEMPORARY PAVEMENT	SQ YD	26,618	26,618																						
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	41	41																						
X4023000	TEMPORARY ACCESS (ROAD)	EACH	3	3																						
X4200900	HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 8 3/4" (JOINTED)	SQ YD	7,900	7,900																						
X4201000	HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)	SQ YD	600	600																						
* X5630003	CUT AND CAP EXISTING 3" WATER MAIN	EACH	1																			1				
* X5630006	CUT AND CAP EXISTING 6" WATER MAIN	EACH	1																			1				
* X5630008	CUT AND CAP EXISTING 8" WATER MAIN	EACH	1																			1				
* X5630010	CUT AND CAP EXISTING 10" WATER MAIN	EACH	8																			8				
* X5630012	CUT AND CAP EXISTING 12" WATER MAIN	EACH	2																			2				
* X5630703	CONNECTION TO EXISTING WATER MAIN 3"	EACH	1																			1				
* X5630706	CONNECTION TO EXISTING WATER MAIN 6"	EACH	1																			1				
* X5630708	CONNECTION TO EXISTING WATER MAIN 8"	EACH	1																			1				
* X5630710	CONNECTION TO EXISTING WATER MAIN 10"	EACH	5																			5				
* X5630712	CONNECTION TO EXISTING WATER MAIN 12"	EACH	5																			5				
* X8050015	SERVICE INSTALLATION - POLE MOUNTED	EACH	7				1	1	1	1					1	1	1									
* X8210451	LUMINAIRE, STREET LIGHTING, HIGH PRESSURE SODIUM VAPOR, 400 WATT, 240 VOLT	EACH	41		41																					
* X8620020	UNINTERRUPTIBLE POWER SUPPLY	EACH	6							1	1	1	1	1		1										
* X8710020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	6,605				6,605																			
* X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	8,407						1,062	693	688	1,097	1,097	1,612	546	1,612										
* X8730250	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	4,667																							
* X8900010	TEMPORARY TRAFFIC SIGNAL INTERCONNECT	EACH	7				1	1	1	1				1	1	1										
* X8950305	REMOVE EXISTING SIGNAL HEAD	EACH	12				12																			
* XX002112	TEMPORARY LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	5		5																					
* X7800000	RECESSED REFLECTIVE PAVMENT MARKER	EACH	168	168																						
* XX008152	TEMPORARY WOOD POLE, 45 FEET, CLASS 4	EACH	1		1																					
Z0001050	AGGREGATE SUBGRADE 12"	SQ YD	94,269	92,009																		2,260				
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1																						
NP Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	3	3																						
* Z0067700	STEEL CASINGS 20"	FOOT	424																			424				
* Z0076600	TRAINEES	HOUR	3,500	3,500																						
* Z0076600	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 32 FT. AND 60 FT.	EACH	2										1	1												

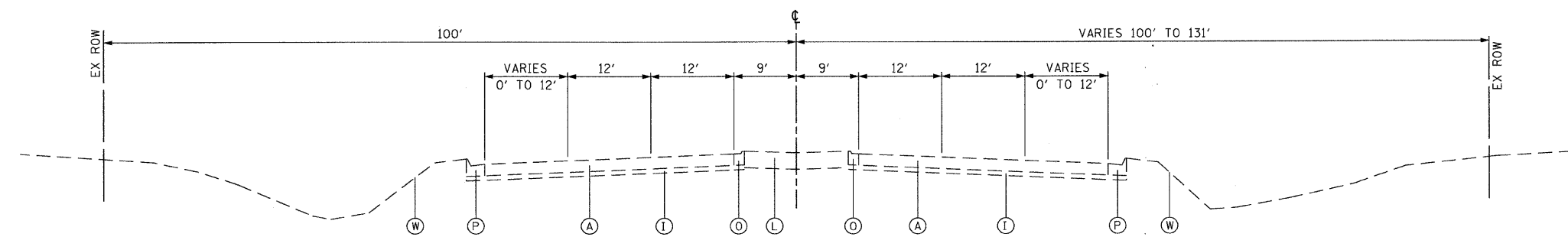
* SPECIALTY ITEM ** Y030-1E 100% OAK BROOK
 NP NON-PARTICIPATING ITEM % Y080



EXISTING TYPICAL SECTION
22nd STREET
STATION 207+24.70 TO 210+56.42



EXISTING TYPICAL SECTION
22nd STREET
STATION 210+56.42 TO 223+81.83

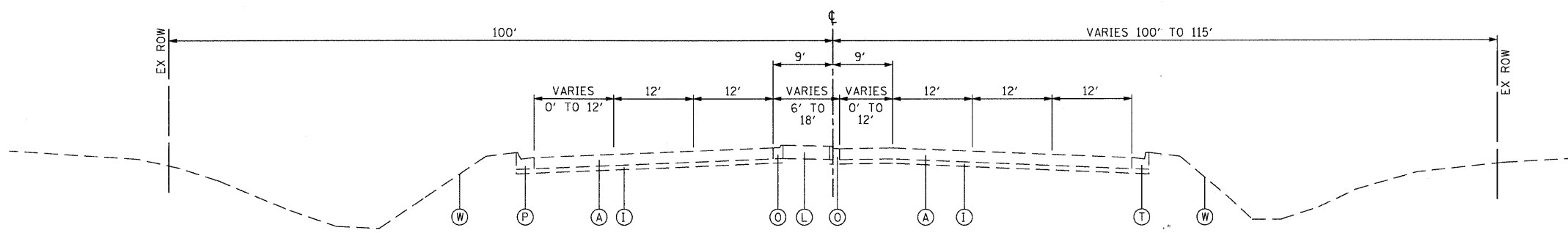


EXISTING TYPICAL SECTION
22nd STREET
STATION 223+81.83 TO 244+00.00

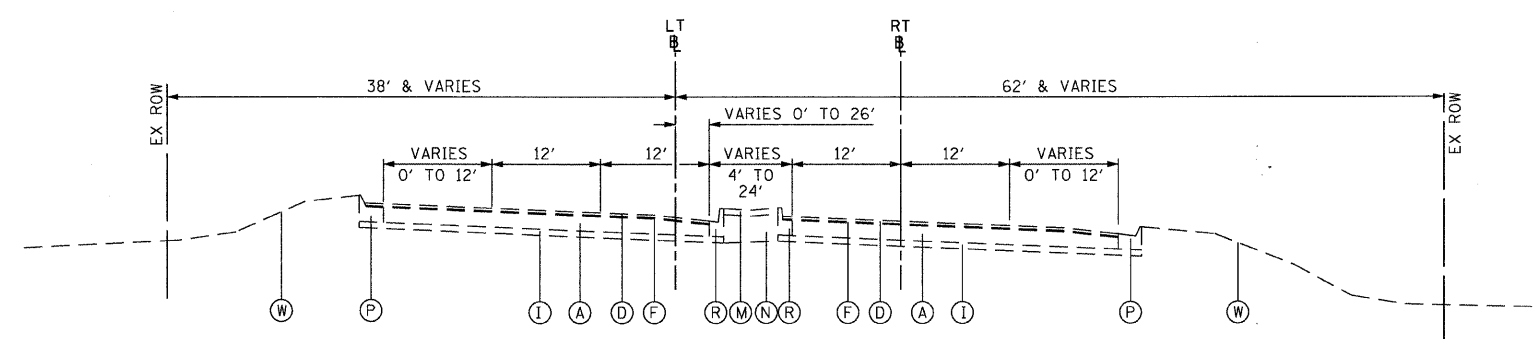
- EXISTING LEGEND**
- (A) PORTLAND CEMENT CONCRETE PAVEMENT (10" AND VARIES)
 - (B) PORTLAND CEMENT CONCRETE BASE COURSE (9" AND VARIES)
 - (C) HOT MIX ASPHALT SURFACE COURSE (1 1/2" AND VARIES)
 - (D) HOT MIX ASPHALT SURFACE COURSE (1 3/4" AND VARIES)
 - (E) HOT MIX ASPHALT SURFACE COURSE (2" AND VARIES)
 - (F) POLYMERIZED LEVELING BINDER (3/4" AND VARIES)
 - (G) HOT MIX ASPHALT BINDER COURSE (2" AND VARIES)
 - (H) HOT MIX ASPHALT BASE COURSE (12" AND VARIES)
 - (I) STABILIZED SUBBASE (4" AND VARIES)
 - (J) SUBBASE GRANULAR MATERIAL (6" AND VARIES)
 - (K) EXISTING SUBBASE
 - (L) STABILIZED MEDIAN SURFACE (12" AND VARIES)
 - (M) CONCRETE MEDIAN SURFACE (4" AND VARIES)
 - (N) SAND FILL
 - (O) COMBINATION CONCRETE CURB & GUTTER, TY M-2.12
 - (P) COMBINATION CONCRETE CURB & GUTTER, TY M-6.24
 - (Q) COMBINATION CONCRETE CURB & GUTTER, TY B-6.06
 - (R) COMBINATION CONCRETE CURB & GUTTER, TY B-9.12
 - (S) COMBINATION CONCRETE CURB & GUTTER, TY B-6.18
 - (T) COMBINATION CONCRETE CURB & GUTTER, TY B-6.24
 - (U) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
 - (V) AGGREGATE BASE COURSE (4" AND VARIES)
 - (W) GROUND SURFACE (ASSUME EXISTING 5" TOPSOIL DEPTH)

U STABILIZED MEDIAN SURFACE BELOW THE HMA
OVERLAY WILL BE PAID FOR AS PAVEMENT REMOVAL

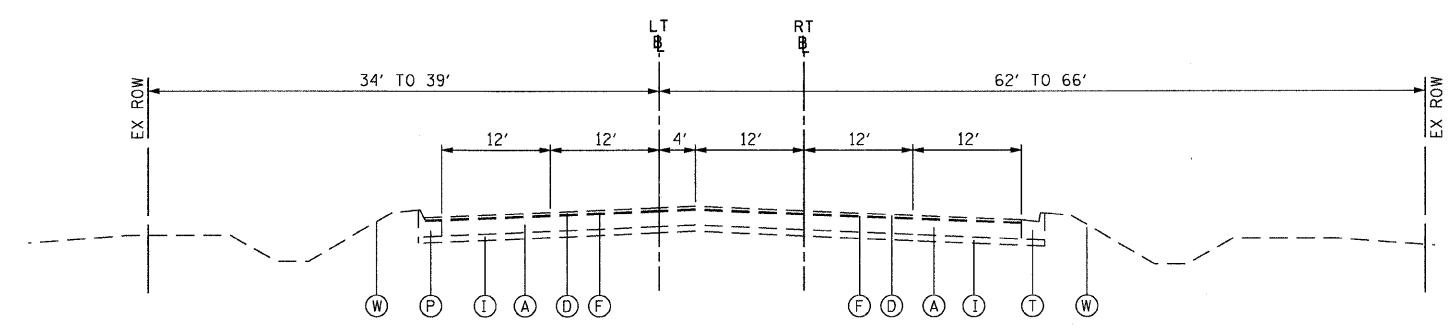
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PLOT SCALE = 50.0000' / IN.	CHECKED - JRH	REVISED -	1453			55WRS	DUPAGE	362	11	
PLOT DATE = 8/5/2009	DATE - 07/24/2009	REVISED -	CONTRACT NO. 60D12							
SCALE: NOT TO SCALE SHEET NO. 11 OF 362 SHEETS						FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION
 22nd STREET
 STATION 244+00.00 TO 281+20.92



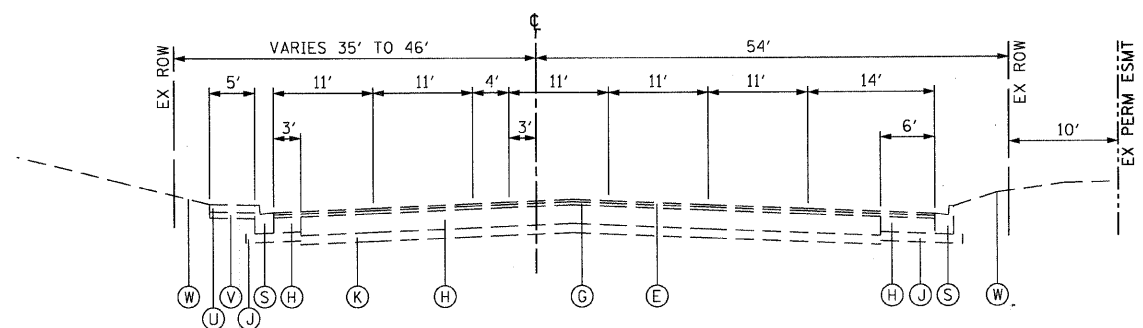
EXISTING TYPICAL SECTION
 ILLINOIS ROUTE 56
 (BUTTERFIELD ROAD)
 LT BASELINE STATION 10+00.00 TO 15+39.56
 RT BASELINE STATION 30+00.00 TO 35+04.46



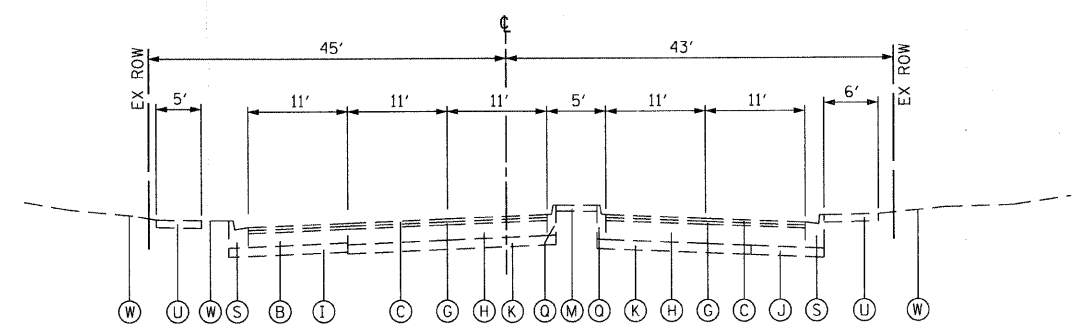
EXISTING TYPICAL SECTION
 ILLINOIS ROUTE 56
 (BUTTERFIELD ROAD)
 LT BASELINE STATION 15+39.56 TO 17+68.82
 RT BASELINE STATION 35+04.46 TO 37+33.72

- EXISTING LEGEND
- (A) PORTLAND CEMENT CONCRETE PAVEMENT (10" AND VARIES)
 - (B) PORTLAND CEMENT CONCRETE BASE COURSE (9" AND VARIES)
 - (C) HOT MIX ASPHALT SURFACE COURSE (1 1/2" AND VARIES)
 - (D) HOT MIX ASPHALT SURFACE COURSE (1 3/4" AND VARIES)
 - (E) HOT MIX ASPHALT SURFACE COURSE (2" AND VARIES)
 - (F) POLYMERIZED LEVELING BINDER (3/4" AND VARIES)
 - (G) HOT MIX ASPHALT BINDER COURSE (2" AND VARIES)
 - (H) HOT MIX ASPHALT BASE COURSE (12" AND VARIES)
 - (I) STABILIZED SUBBASE (4" AND VARIES)
 - (J) SUBBASE GRANULAR MATERIAL (6" AND VARIES)
 - (K) EXISTING SUBBASE
 - (L) STABILIZED MEDIAN SURFACE (12" AND VARIES)
 - (M) CONCRETE MEDIAN SURFACE (4" AND VARIES)
 - (N) SAND FILL
 - (O) COMBINATION CONCRETE CURB & GUTTER, TY M-2.12
 - (P) COMBINATION CONCRETE CURB & GUTTER, TY M-6.24
 - (Q) COMBINATION CONCRETE CURB & GUTTER, TY B-6.06
 - (R) COMBINATION CONCRETE CURB & GUTTER, TY B-9.12
 - (S) COMBINATION CONCRETE CURB & GUTTER, TY B-6.18
 - (T) COMBINATION CONCRETE CURB & GUTTER, TY B-6.24
 - (U) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
 - (V) AGGREGATE BASE COURSE (4" AND VARIES)
 - (W) GROUND SURFACE (ASSUME EXISTING 5" TOPSOIL DEPTH)

FILE NAME = g:\ch27\2061\road\sheeta\0160012-SHT-TYPICAL.dgn	USER NAME = BAW:tor1	DESIGNED - TKH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - TKH	REVISED -			1453	55WRS	DUPAGE	362	12	
		CHECKED - JRH	REVISED -			CONTRACT NO. 60D12					
		DATE - 07/24/2009	REVISED -			FED. ROAD DIST. NO. 7 [ILLINOIS] FED. AID PROJECT					
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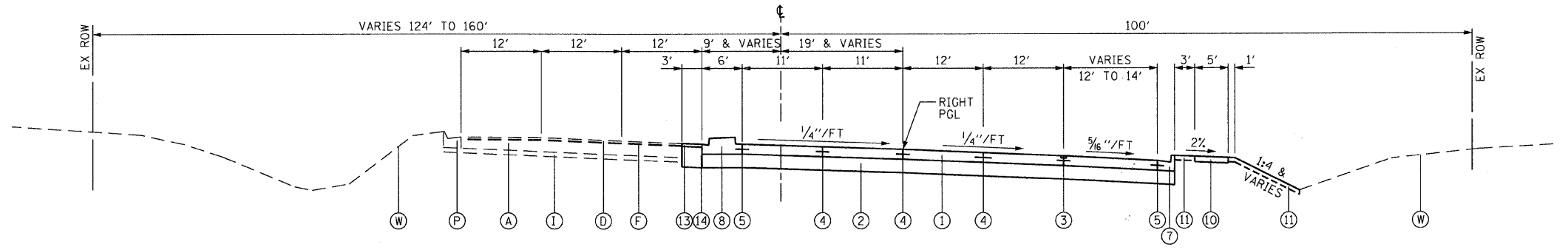
EXISTING TYPICAL SECTION
MIDWEST ROAD
STATION 55+85.91 TO 57+86.82



EXISTING TYPICAL SECTION
MIDWEST ROAD
STATION 57+86.82 TO 59+87.26

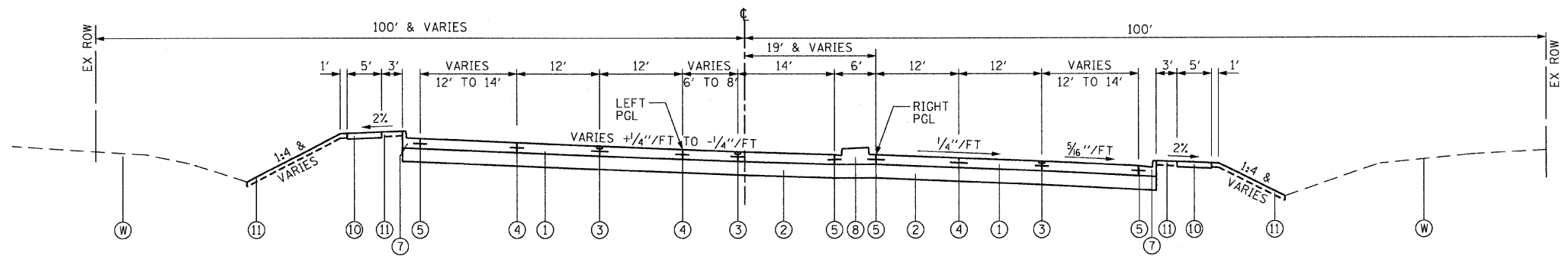
- EXISTING LEGEND**
- (A) PORTLAND CEMENT CONCRETE PAVEMENT (10" AND VARIES)
 - (B) PORTLAND CEMENT CONCRETE BASE COURSE (9" AND VARIES)
 - (C) HOT MIX ASPHALT SURFACE COURSE (1 1/2" AND VARIES)
 - (D) HOT MIX ASPHALT SURFACE COURSE (1 3/4" AND VARIES)
 - (E) HOT MIX ASPHALT SURFACE COURSE (2" AND VARIES)
 - (F) POLYMERIZED LEVELING BINDER (3/4" AND VARIES)
 - (G) HOT MIX ASPHALT BINDER COURSE (2" AND VARIES)
 - (H) HOT MIX ASPHALT BASE COURSE (12" AND VARIES)
 - (I) STABILIZED SUBBASE (4" AND VARIES)
 - (J) SUBBASE GRANULAR MATERIAL (6" AND VARIES)
 - (K) EXISTING SUBBASE
 - (L) STABILIZED MEDIAN SURFACE (12" AND VARIES)
 - (M) CONCRETE MEDIAN SURFACE (4" AND VARIES)
 - (N) SAND FILL
 - (O) COMBINATION CONCRETE CURB & GUTTER, TY M-2.12
 - (P) COMBINATION CONCRETE CURB & GUTTER, TY M-6.24
 - (Q) COMBINATION CONCRETE CURB & GUTTER, TY B-6.06
 - (R) COMBINATION CONCRETE CURB & GUTTER, TY B-9.12
 - (S) COMBINATION CONCRETE CURB & GUTTER, TY B-6.18
 - (T) COMBINATION CONCRETE CURB & GUTTER, TY B-6.24
 - (U) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
 - (V) AGGREGATE BASE COURSE (4" AND VARIES)
 - (W) GROUND SURFACE (ASSUME EXISTING 5" TOPSOIL DEPTH)

FILE NAME =	USER NAME = BAW1ort	DESIGNED - TKH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT DATE = 8/5/2009	CHECKED - JRH	REVISED -			CONTRACT NO. 60D12					
	DATE - 07/24/2009	REVISIED -	REVISIED -			SCALE: NOT TO SCALE SHEET NO. 13 OF 362 SHEETS					
						FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT					



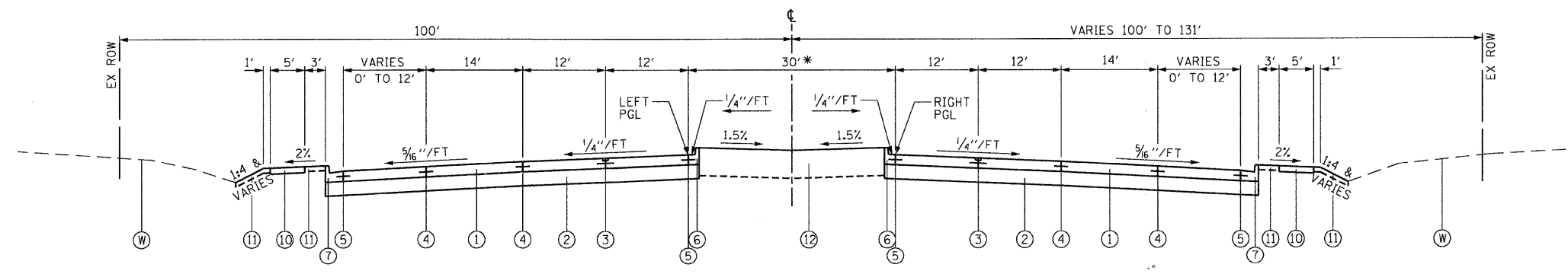
PROPOSED SUPERELEVATED TYPICAL SECTION

22nd STREET
 STATION 207+24.70 TO 212+51.26
 SEE SHEET NO. 39 TO 42
 FOR SUPERELEVATION DETAILS



PROPOSED SUPERELEVATED TYPICAL SECTION

22nd STREET
 STATION 212+51.26 TO 223+81.83
 SEE SHEET NO. 39 TO 42
 FOR SUPERELEVATION DETAILS



PROPOSED TYPICAL SECTION

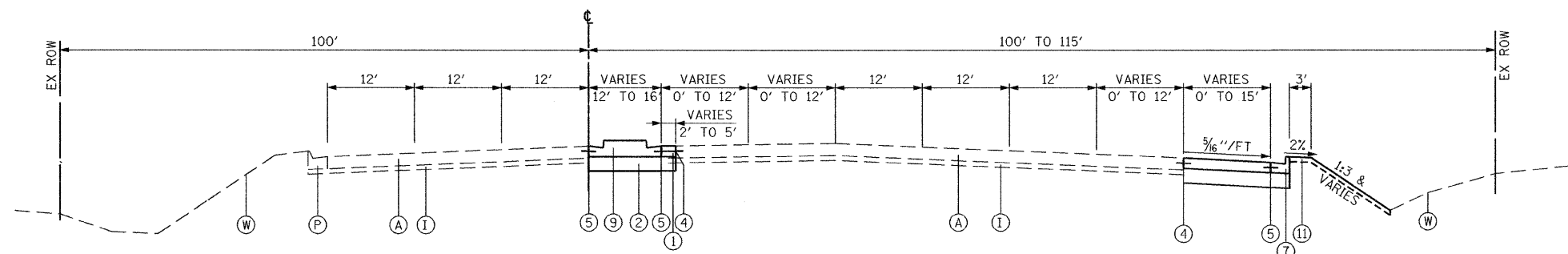
22nd STREET
 STATION 223+81.83 TO 275+53.84

* SEE LEFT TURN LANE DETAILS
 ON SHEET NO. 16

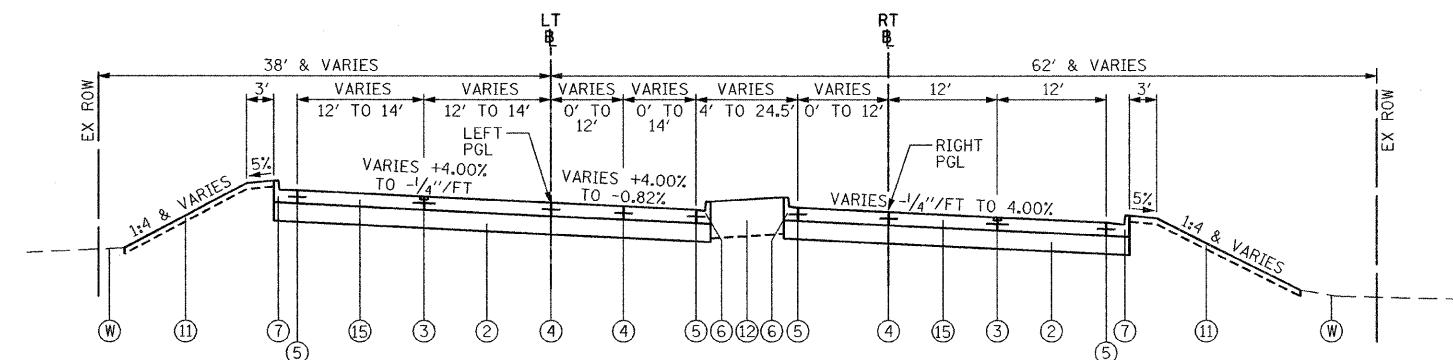
- PROPOSED LEGEND**
- ① PORTLAND CEMENT CONCRETE PAVEMENT 8 3/4" (JOINTED)
 - ② AGGREGATE SUBGRADE 12"
 - ③ LONGITUDINAL SAWED JOINT NO. 6 X 2'-6" LONG DEFORMED TIE BARS (EPOXY COATED) AT 2'-6" C-C (STANDARD 420001-07) (INCLUDED IN THE COST OF PCC PAVEMENT)
 - ④ LONGITUDINAL CONSTRUCTION JOINT NO. 6 X 2' LONG DEFORMED TIE BARS GROUTED-IN-PLACE (EPOXY COATED) AT 2' C-C (STANDARD 420001-07) (INCLUDED IN THE COST OF PCC PAVEMENT)
 - ⑤ NO. 6 X 2' LONG DEFORMED TIE BARS GROUTED-IN-PLACE (EPOXY COATED) AT 2' C-C (STANDARD 420001-07) (INCLUDED IN THE COST OF COMBINATION CURB & GUTTER OR CONC MEDIAN)
 - ⑥ COMBINATION CURB & GUTTER, TY B-6.12
 - ⑦ COMBINATION CURB & GUTTER, TY B-6.24
 - ⑧ CONCRETE MEDIAN, TY SB-6.12
 - ⑨ CONCRETE MEDIAN, TY SB-6.24
 - ⑩ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
 - ⑪ TOPSOIL FURNISH AND PLACE 4" AND SODDING AS NOTED ON PLANS
 - ⑫ TOPSOIL FURNISH AND PLACE 24" AND SEEDING AS NOTED ON PLANS
 - ⑬ HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, 2 1/2"
 - ⑭ CLASS D PATCHES, TYPE IV, 10 INCH
 - ⑮ PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)
- NOTE: BOXED ITEMS ARE INCLUDED IN THE COST OF THE CONTRACT

- EXISTING LEGEND**
- Ⓐ PORTLAND CEMENT CONCRETE PAVEMENT (10" AND VARIES)
 - Ⓑ PORTLAND CEMENT CONCRETE BASE COURSE (9" AND VARIES)
 - Ⓒ HOT MIX ASPHALT SURFACE COURSE (1 1/2" AND VARIES)
 - Ⓓ HOT MIX ASPHALT SURFACE COURSE (1 3/4" AND VARIES)
 - Ⓔ HOT MIX ASPHALT SURFACE COURSE (2" AND VARIES)
 - Ⓕ POLYMERIZED LEVELING BINDER (3/4" AND VARIES)
 - Ⓖ HOT MIX ASPHALT BINDER COURSE (2" AND VARIES)
 - Ⓗ HOT MIX ASPHALT BASE COURSE (12" AND VARIES)
 - Ⓘ STABILIZED SUBBASE (4" AND VARIES)
 - ⓵ SUBBASE GRANULAR MATERIAL (6" AND VARIES)
 - Ⓚ EXISTING SUBBASE
 - Ⓛ STABILIZED MEDIAN SURFACE (12" AND VARIES)
 - Ⓜ CONCRETE MEDIAN SURFACE (4" AND VARIES)
 - Ⓝ SAND FILL
 - Ⓞ COMBINATION CONCRETE CURB & GUTTER, TY M-2.12
 - Ⓟ COMBINATION CONCRETE CURB & GUTTER, TY M-6.24
 - Ⓠ COMBINATION CONCRETE CURB & GUTTER, TY B-6.06
 - Ⓡ COMBINATION CONCRETE CURB & GUTTER, TY B-9.12
 - Ⓢ COMBINATION CONCRETE CURB & GUTTER, TY B-6.18
 - Ⓣ COMBINATION CONCRETE CURB & GUTTER, TY B-6.24
 - Ⓤ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
 - Ⓡ AGGREGATE BASE COURSE (4" AND VARIES)
 - Ⓡ GROUND SURFACE (ASSUME EXISTING 5" TOPSOIL DEPTH)

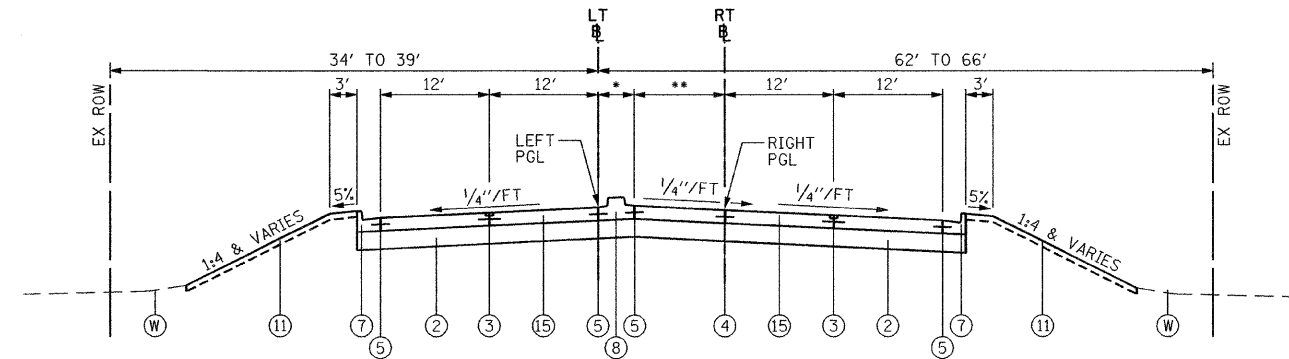
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PLOT SCALE = 50.0000" / IN.	CHECKED - JRH	REVISED -	CONTRACT NO. 60D12							
PLOT DATE = 8/5/2009	DATE - 07/24/2009	REVISED -	FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT							
				SCALE: NOT TO SCALE SHEET NO. 14 OF 362 SHEETS						



PROPOSED TYPICAL SECTION
22nd STREET
STATION 275+53.84 TO 281+20.92



PROPOSED TYPICAL SECTION
ILLINOIS ROUTE 56
(BUTTERFIELD ROAD)
LT BASELINE STATION 10+00.00 TO 15+39.56
RT BASELINE STATION 30+00.00 TO 35+04.46
SEE SHEET NO. 39 TO 42
FOR SUPERELEVATION DETAILS

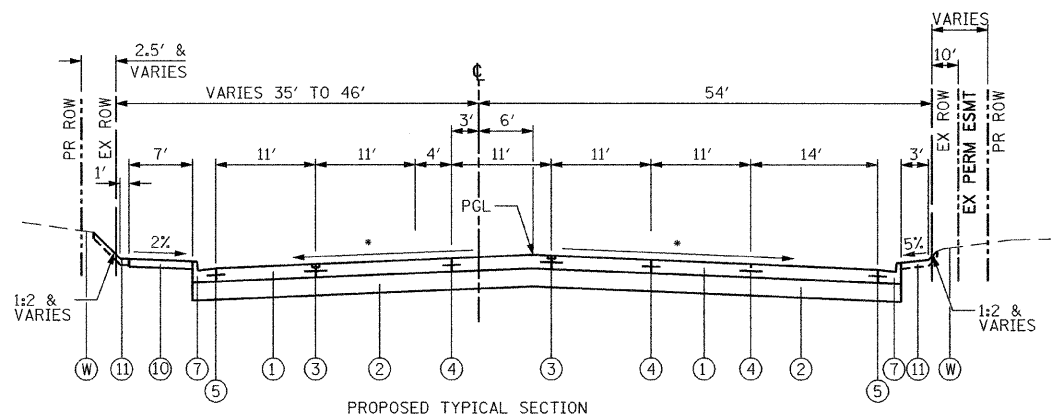


PROPOSED TYPICAL SECTION
ILLINOIS ROUTE 56
(BUTTERFIELD ROAD)
LT BASELINE STATION 15+39.56 TO 17+68.82
RT BASELINE STATION 35+04.46 TO 37+33.72
* VARIES 0' TO 4'
** VARIES 12' TO 16'

- PROPOSED LEGEND**
- ① PORTLAND CEMENT CONCRETE PAVEMENT 8 3/4" (JOINTED)
 - ② AGGREGATE SUBGRADE 12"
 - ③ LONGITUDINAL SAWED JOINT NO. 6 X 2'-6" LONG DEFORMED TIE BARS (EPOXY COATED) AT 2'-6" C-C (STANDARD 420001-07) (INCLUDED IN THE COST OF PCC PAVEMENT)
 - ④ LONGITUDINAL CONSTRUCTION JOINT NO. 6 X 2' LONG DEFORMED TIE BARS (EPOXY COATED) AT 2' C-C (STANDARD 420001-07) (INCLUDED IN THE COST OF PCC PAVEMENT)
 - ⑤ NO. 6 X 2' LONG DEFORMED TIE BARS GROUDED-IN-PLACE (EPOXY COATED) AT 2' C-C (STANDARD 420001-07) (INCLUDED IN THE COST OF COMBINATION CURB & GUTTER OR CONC MEDIAN)
 - ⑥ COMBINATION CURB & GUTTER, TY B-6.12
 - ⑦ COMBINATION CURB & GUTTER, TY B-6.24
 - ⑧ CONCRETE MEDIAN, TY SB-6.12
 - ⑨ CONCRETE MEDIAN, TY SB-6.24
 - ⑩ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
 - ⑪ TOPSOIL FURNISH AND PLACE 4" AND SODDING AS NOTED ON PLANS
 - ⑫ TOPSOIL FURNISH AND PLACE 24" AND SEEDING AS NOTED ON PLANS
 - ⑬ HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, 2 1/2"
 - ⑭ CLASS D PATCHES, TYPE IV, 10 INCH
 - ⑮ PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)
- NOTE: BOXED ITEMS ARE INCLUDED IN THE COST OF THE CONTRACT

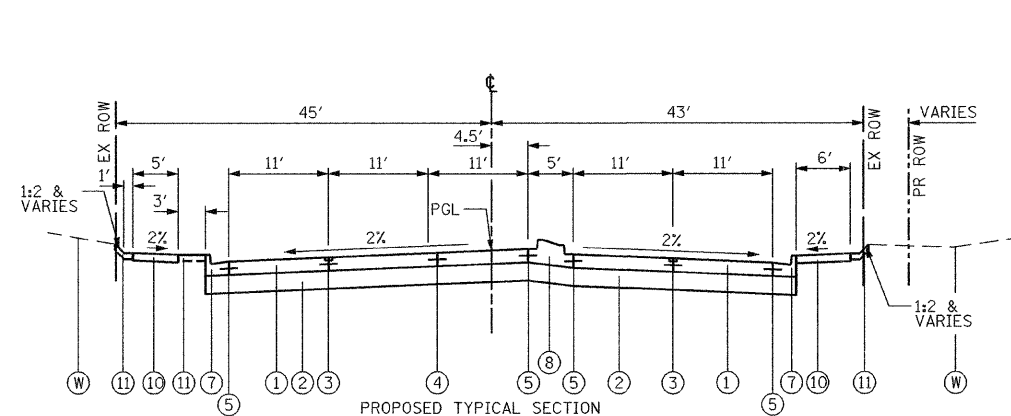
- EXISTING LEGEND**
- (A) PORTLAND CEMENT CONCRETE PAVEMENT (10" AND VARIES)
 - (B) PORTLAND CEMENT CONCRETE BASE COURSE (9" AND VARIES)
 - (C) HOT MIX ASPHALT SURFACE COURSE (1 1/2" AND VARIES)
 - (D) HOT MIX ASPHALT SURFACE COURSE (1 3/4" AND VARIES)
 - (E) HOT MIX ASPHALT SURFACE COURSE (2" AND VARIES)
 - (F) POLYMERIZED LEVELING BINDER (3/4" AND VARIES)
 - (G) HOT MIX ASPHALT BINDER COURSE (2" AND VARIES)
 - (H) HOT MIX ASPHALT BASE COURSE (12" AND VARIES)
 - (I) STABILIZED SUBBASE (4" AND VARIES)
 - (J) SUBBASE GRANULAR MATERIAL (6" AND VARIES)
 - (K) EXISTING SUBBASE
 - (L) STABILIZED MEDIAN SURFACE (12" AND VARIES)
 - (M) CONCRETE MEDIAN SURFACE (4" AND VARIES)
 - (N) SAND FILL
 - (O) COMBINATION CONCRETE CURB & GUTTER, TY M-2.12
 - (P) COMBINATION CONCRETE CURB & GUTTER, TY M-6.24
 - (Q) COMBINATION CONCRETE CURB & GUTTER, TY B-6.06
 - (R) COMBINATION CONCRETE CURB & GUTTER, TY B-9.12
 - (S) COMBINATION CONCRETE CURB & GUTTER, TY B-6.18
 - (T) COMBINATION CONCRETE CURB & GUTTER, TY B-6.24
 - (U) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
 - (V) AGGREGATE BASE COURSE (4" AND VARIES)
 - (W) GROUND SURFACE (ASSUME EXISTING 5" TOPSOIL DEPTH)

FILE NAME =	USER NAME = BAW\jort	DESIGNED - TKH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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PLOT DATE = 3/31/2010	DATE - 4/1/2010	REVISED -	FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT								
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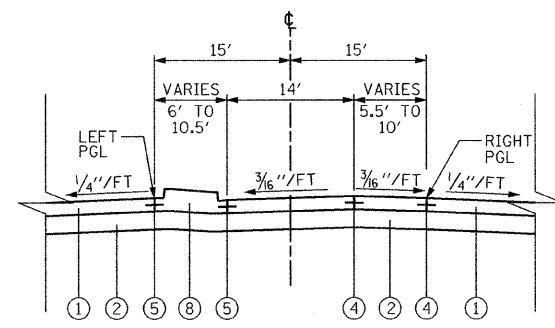


PROPOSED TYPICAL SECTION
MIDWEST ROAD
STATION 55+85.91 TO 57+86.82

* SEE INTERSECTION PAVING PLAN SHEET NO. 159 FOR DETAILS.



PROPOSED TYPICAL SECTION
MIDWEST ROAD
STATION 57+86.82 TO 59+87.26

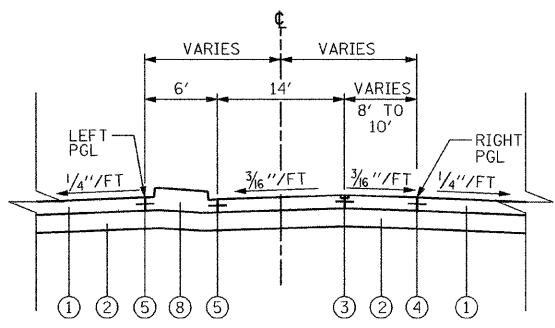


SINGLE LEFT TURN LANE DETAIL

22nd STREET

WESTBOUND
STATION 229+61.77 TO 234+61.77
STATION 222+51.47 TO 226+55.23
STATION 256+18.61 TO 260+69.72
EASTBOUND
STATION 223+55.23 TO 228+55.23
STATION 251+12.62 TO 255+13.62
STATION 258+55.00 TO 262+56.95

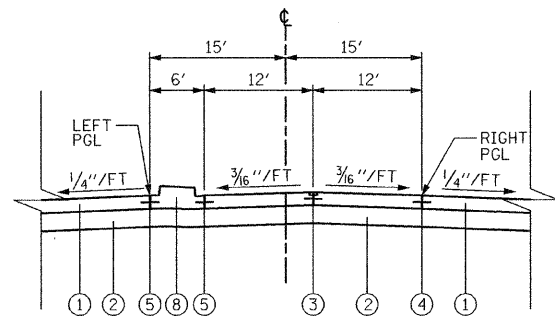
SEE SHEET NO. 39 TO 42 FOR SUPERELEVATION DETAILS



SINGLE LEFT TURN LANE DETAIL

22nd STREET

EASTBOUND
STATION 270+14.46 TO 274+13.46



DUAL LEFT TURN LANE DETAIL

22nd STREET

WESTBOUND
STATION 244+62.80 TO 249+27.80
EASTBOUND
STATION 237+17.15 TO 242+88.15

- PROPOSED LEGEND**
- ① PORTLAND CEMENT CONCRETE PAVEMENT 8 3/4" (JOINTED)
 - ② AGGREGATE SUBGRADE 12"
 - ③ LONGITUDINAL SAWED JOINT NO. 6 X 2'-6" LONG DEFORMED TIE BARS (EPOXY COATED) AT 2'-6" C-C (STANDARD 420001-07) (INCLUDED IN THE COST OF PCC PAVEMENT)
 - ④ LONGITUDINAL CONSTRUCTION JOINT NO. 6 X 2' LONG DEFORMED TIE BARS GROUDED-IN-PLACE (EPOXY COATED) AT 2' C-C (STANDARD 420001-07) (INCLUDED IN THE COST OF PCC PAVEMENT)
 - ⑤ NO. 6 X 2' LONG DEFORMED TIE BARS GROUDED-IN-PLACE (EPOXY COATED) AT 2' C-C (STANDARD 420001-07) (INCLUDED IN THE COST OF COMBINATION CURB & GUTTER OR CONC MEDIAN)
 - ⑥ COMBINATION CURB & GUTTER, TY B-6.12
 - ⑦ COMBINATION CURB & GUTTER, TY B-6.24
 - ⑧ CONCRETE MEDIAN, TY SB-6.12
 - ⑨ CONCRETE MEDIAN, TY SB-6.24
 - ⑩ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
 - ⑪ TOPSOIL FURNISH AND PLACE 4" AND SODDING AS NOTED ON PLANS
 - ⑫ TOPSOIL FURNISH AND PLACE 24" AND SEEDING AS NOTED ON PLANS
 - ⑬ HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, 2 1/2"
 - ⑭ CLASS D PATCHES, TYPE IV, 10 INCH
 - ⑮ PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)
 - Ⓜ GROUND SURFACE (ASSUME EXISTING 5" TOPSOIL DEPTH)

NOTE: BOXED ITEMS ARE INCLUDED IN THE COST OF THE CONTRACT

NOTES:

1. POROUS GRANULAR EMBANKMENT, SUBGRADE (PGES), HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSUITABLE OR UNSTABLE. IN ADDITION, PGES HAS BEEN PROVIDED FOR USE IN THE EXISTING SWALE LOCATIONS AT THE LOCATIONS INDICATED. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION IS TO BE PLACED BELOW THE PGES IN THE EXISTING SWALE LOCATIONS. THOUGH THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGES WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER, ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH EITHER A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS ENCOUNTERED, THE SOIL SHALL BE REMOVED AND REPLACED WITH PGES AS DETERMINED BY THE GEOTECHNICAL ENGINEER. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
2. 4" TRANSVERSE PIPE UNDERDRAINS SHALL BE INSTALLED EVERY 300' AND AT ALL LOW POINTS IN THE PROFILE. THE UNDERDRAINS SHALL BE INSTALLED IN ACCORDANCE WITH ARTICLE 601, PIPE DRAINS, UNDERDRAINS AND FRENCH DRAINS AND CHECK SHEET 19 OF THE IDOT RECURRING SPECIAL PROVISIONS.

POROUS GRANULAR EMBANKMENT, SUBGRADE

STATION RANGE	LOCATION	LENGTH	WIDTH	DEPTH	VOLUME
22nd STREET					
209+20 TO 212+20	ROADWAY	300'	64.0'	6"	356 CY
217+50 TO 220+50	ROADWAY	300'	110.2'	6"	613 CY
223+20 TO 226+20	ROADWAY	300'	111.2'	6"	618 CY
229+20 TO 232+20	ROADWAY	300'	121.8'	6"	677 CY
250+00 TO 253+00	ROADWAY	300'	123.2'	6"	685 CY
ILLINOIS ROUTE 56 (BUTTERFIELD ROAD)					
10+00 TO 13+00	ROADWAY	300'	150.9'	6"	839 CY
					TOTAL
					3788 CY

POROUS GRANULAR EMBANKMENT, SUBGRADE AND GEOTECHNICAL FABRIC FOR GROUND STABILIZATION

STATION RANGE	LOCATION	LENGTH	WIDTH	DEPTH	VOLUME (PGE, SUBGRADE)	AREA (GEOTECH FABRIC)
22nd STREET						
236+00 TO 239+00	EX SWALE, RT OF C	300'	10.0'	12"	112 CY	334 SY
ILLINOIS ROUTE 56 (BUTTERFIELD ROAD)						
11+00 TO 11+50	EX SWALE, RT OF B	50'	10.0'	12"	19 CY	56 SY
					TOTALS	131 CY
						390 SY

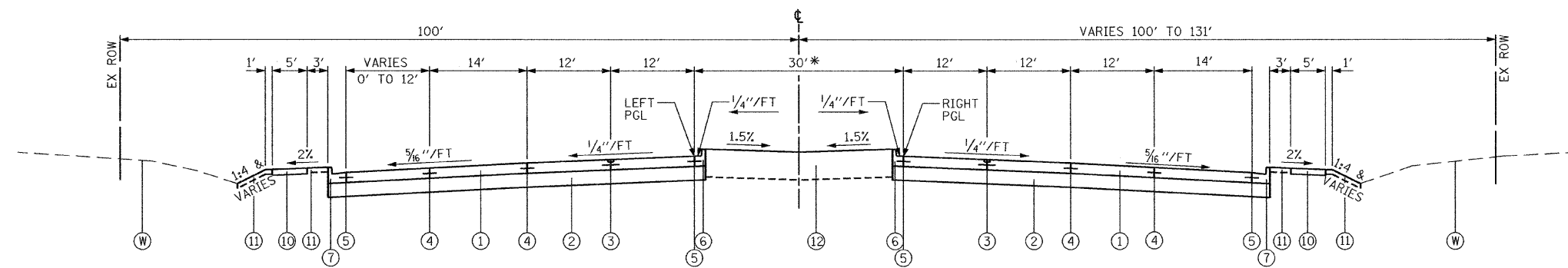
STRUCTURAL PAVEMENT DESIGN

STRUCTURAL DESIGN TRAFFIC: YEAR 2020
PV = 55,803 SU = 855 MU = 342
ROAD/STREET CLASSIFICATION: CLASS I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
P = 8% S = 37% M = 37%
TRAFFIC FACTOR: ACTUAL TF = 2.69 MINIMUM TF = 4.96
EDGE SUPPORT CONDITION: TIED CURB & GUTTER
SUBGRADE SUPPORT RATING: POOR

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

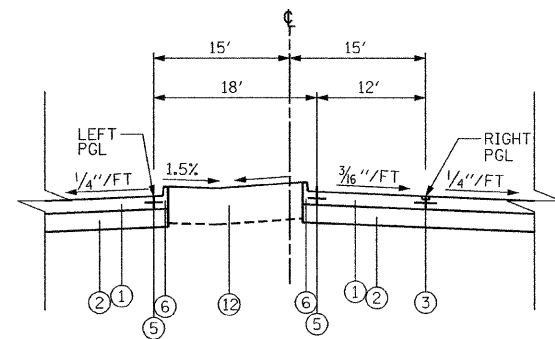
MIXTURE TYPE	AIR VOIDS @ Ndes
FULL DEPTH PAVEMENT (MACARTHUR DRIVE)	
HMA SURFACE COURSE, MIX "C", N50 (IL 9.5mm); 2"	4% @ 50 GYRATIONS
HMA BINDER IL-19mm, N50; 6 1/2" (IN 2 LIFTS)	4% @ 50 GYRATIONS
DRIVEWAYS	
HMA SURFACE COURSE, MIX "C", N50 (IL 9.5mm); 2"	4% @ 50 GYRATIONS
HMA BASE COURSE (HMA BINDER IL-19mm); CE - 8" (IN 3 LIFTS)	4% @ 50 GYRATIONS
TEMPORARY PAVEMENT	
HMA SURFACE COURSE, MIX "D", N50 (IL 9.5mm); 1 1/2"	4% @ 50 GYRATIONS
HMA BINDER IL-19mm, N50; 8 1/2" (IN 3 LIFTS)	4% @ 50 GYRATIONS
PATCHING	
CLASS D PATCH (HMA BINDER IL-19mm)	4% @ 70 GYRATIONS
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19mm)	4% @ 70 GYRATIONS
HMA REMOVAL OVER PATCHES, 2 1/2"	

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN
THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR 70 -22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.



PROPOSED TYPICAL SECTION
22nd STREET
STATION 242+75.24 TO 275+53.84

* SEE LEFT TURN LANE DETAILS
ON SHEET NO. 16



PROPOSED TYPICAL SECTION
22nd STREET
WESTBOUND
STATION 269+28.27 TO 273+12.46
EASTBOUND
STATION 263+92.55 TO 267+87.55

- PROPOSED LEGEND**
- ① PORTLAND CEMENT CONCRETE PAVEMENT 8 3/4" (JOINTED)
 - ② AGGREGATE SUBGRADE 12"
 - ③ LONGITUDINAL SAWED JOINT NO. 6 X 2'-6" LONG DEFORMED TIE BARS (EPOXY COATED) AT 2'-6" C-C (STANDARD 420001-07) (INCLUDED IN THE COST OF PCC PAVEMENT)
 - ④ LONGITUDINAL CONSTRUCTION JOINT NO. 6 X 2' LONG DEFORMED TIE BARS GROUTED-IN-PLACE (EPOXY COATED) AT 2' C-C (STANDARD 420001-07) (INCLUDED IN THE COST OF PCC PAVEMENT)
 - ⑤ NO. 6 X 2' LONG DEFORMED TIE BARS GROUTED-IN-PLACE (EPOXY COATED) AT 2' C-C (STANDARD 420001-07) (INCLUDED IN THE COST OF COMBINATION CURB & GUTTER OR CONC MEDIAN)
 - ⑥ COMBINATION CURB & GUTTER, TY B-6.12
 - ⑦ COMBINATION CURB & GUTTER, TY B-6.24
 - ⑧ CONCRETE MEDIAN, TY SB-6.12
 - ⑨ CONCRETE MEDIAN, TY SB-6.24
 - ⑩ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
 - ⑪ TOPSOIL FURNISH AND PLACE 4" AND SODDING AS NOTED ON PLANS
 - ⑫ TOPSOIL FURNISH AND PLACE 24" AND SEEDING AS NOTED ON PLANS
 - ⑬ HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, 2 1/2"
 - ⑭ CLASS D PATCHES, TYPE IV, 10 INCH
 - ⑮ PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)

NOTE: BOXED ITEMS ARE INCLUDED IN THE COST OF THE CONTRACT

- EXISTING LEGEND**
- (A) PORTLAND CEMENT CONCRETE PAVEMENT (10" AND VARIES)
 - (B) PORTLAND CEMENT CONCRETE BASE COURSE (9" AND VARIES)
 - (C) HOT MIX ASPHALT SURFACE COURSE (1 1/2" AND VARIES)
 - (D) HOT MIX ASPHALT SURFACE COURSE (1 3/4" AND VARIES)
 - (E) HOT MIX ASPHALT SURFACE COURSE (2" AND VARIES)
 - (F) POLYMERIZED LEVELING BINDER (3/4" AND VARIES)
 - (G) HOT MIX ASPHALT BINDER COURSE (2" AND VARIES)
 - (H) HOT MIX ASPHALT BASE COURSE (12" AND VARIES)
 - (I) STABILIZED SUBBASE (4" AND VARIES)
 - (J) SUBBASE GRANULAR MATERIAL (6" AND VARIES)
 - (K) EXISTING SUBBASE
 - (L) STABILIZED MEDIAN SURFACE (12" AND VARIES)
 - (M) CONCRETE MEDIAN SURFACE (4" AND VARIES)
 - (N) SAND FILL
 - (O) COMBINATION CONCRETE CURB & GUTTER, TY M-2.12
 - (P) COMBINATION CONCRETE CURB & GUTTER, TY M-6.24
 - (Q) COMBINATION CONCRETE CURB & GUTTER, TY B-6.06
 - (R) COMBINATION CONCRETE CURB & GUTTER, TY B-9.12
 - (S) COMBINATION CONCRETE CURB & GUTTER, TY B-6.18
 - (T) COMBINATION CONCRETE CURB & GUTTER, TY B-6.24
 - (U) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
 - (V) AGGREGATE BASE COURSE (4" AND VARIES)
 - (W) GROUND SURFACE (ASSUME EXISTING 5" TOPSOIL DEPTH)

FILE NAME =	USER NAME = BAW:stort	DESIGNED - TKH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
g:\ch07\0061\road\sheeta\0160012-SHT-TYPICAL.dgn	DRAWN - TKH	REVISIED -	1453			55WRS	DUPAGE	362	16A	
PLOT SCALE = 50.0000' / IN.	CHECKED - JRH	REVISED -	CONTRACT NO. 60D12							
PLOT DATE = 3/31/2010	DATE - 4/1/2010	REVISED -	FED. ROAD DIST. NO. 7 [ILLINOIS] FED. AID PROJECT							
				SCALE: NOT TO SCALE SHEET NO. 16A OF 362 SHEETS						

INDEX OF SCHEDULES

1.	TEMPORARY INFORMATION SIGNING	SHEET NO. 17
2.	SLEEPER SLAB	SHEET NO. 17
3.	TRENCH BACKFILL	SHEET NO. 17
4.	EARTHWORK	SHEET NO. 17
5.	PCC PAVEMENT	SHEET NO. 17
6.	SEEDING AND SODDING	SHEET NO. 17
7.	TREE REMOVAL AND RELATED ITEMS	SHEET NO. 18
8.	TEMPORARY PAVEMENT	SHEET NO. 19
9.	STORM SEWER REMOVAL	SHEET NO. 19
10.	CURB AND GUTTER AND RELATED ITEMS	SHEET NO. 19
11.	SIDEWALK AND RELATED ITEMS	SHEET NO. 19
12.	DRAINAGE REMOVALS, ADJUSTMENTS AND RELATED ITEMS	SHEET NO. 19
13.	DRIVES AND SIDESTREETS	SHEET NO. 20

1. SCHEDULE OF TEMPORARY INFORMATION SIGNING

SHEET	STAGE 1	STAGE 2	STAGE 3	SIGN SIZE (SQ FT)	X0322256 TEMP INFO SIGNING SQ FT
22ND STREET					
1				6.25	0
2	2	2	1	6.25	32
3	8	6		6.25	88
4	10	5		6.25	94
5				6.25	0
BUTTERFIELD	6			6.25	38
MIDWEST	9	9	9	6.25	169
TOTAL					421

2. SCHEDULE OF SLEEPER SLAB

FROM	TO	X0320815 SLEEPER SLAB FOOT
22ND STREET		
200+00	212+00	
212+00	224+00	349
224+00	236+00	
236+00	248+00	410
248+00	261+00	
261+00	273+00	
273+00	286+00	
TOTALS		759

3. SCHEDULE OF TRENCH BACKFILL

FROM	TO	REMOVAL TRENCH BACKFILL CU YD	PROPOSED SS TRENCH BACKFILL CU YD	20800150 TRENCH BACKFILL CU YD
22ND STREET				
200+00	212+00	122	206	328
212+00	224+00	346	1,350	1,696
224+00	236+00	228	1,202	1,430
236+00	248+00	662	1,660	2,322
248+00	261+00	336	2,344	2,680
261+00	273+00	550	1,303	1,853
273+00	286+00	398	399	797
BUTTERFIELD ROAD				
12+00	20+00	21	54	75
TOTALS		2,663	8,518	11,181

4. SCHEDULE OF EARTHWORK

FROM	TO	20201200 REMOVAL & DISPOSAL OF UNSUITABLE CU YD				20200100 EARTH EX CU YD				EXCAVATION TO BE USED IN EMBANKMENT (ADJ FOR 15% SHRINKAGE) CU YD				EMBANKMENT CU YD				EARTHWORK BALANCE EXCESS (+) OR SHORTAGE (-) CU YD				20400800 FURNISHED EX CU YD	
		UNDERCUT	PRE STAGE 1	STAGE 1	STAGE 2	STAGE 3	PRE STAGE 1	STAGE 1	STAGE 2	STAGE 3	PRE STAGE 1	STAGE 1	STAGE 2	STAGE 3	PRE STAGE 1	STAGE 1	STAGE 2	STAGE 3	PRE STAGE 1	STAGE 1	STAGE 2	STAGE 3	
22ND STREET																							
200+00 TO 212+00		36	0	240	0	21	0	498	477	18	0	424	406	36	0	746	0	-18	0	-322	406		
212+00 TO 224+00		132	613	653	0	62	1,412	1,057	904	53	1,201	899	799	108	2,146	2,199	357	-65	-945	-1,300	412		
224+00 TO 236+00		114	672	546	0	106	2,216	2,168	952	91	1,884	1,843	810	64	1,072	1,403	199	27	812	440	611		
236+00 TO 248+00		181	495	612	0	139	2,036	2,717	596	119	1,731	2,310	507	231	574	1,252	223	-112	1,167	1,058	284		
248+00 TO 261+00		165	848	620	0	96	2,166	1,911	877	82	1,842	1,625	746	162	2,229	1,923	408	-80	-367	-298	338		
261+00 TO 273+00		0	557	623	0	0	2,621	1,031	494	0	2,228	877	420	0	1,734	2,911	1,220	0	494	-2,034	-800		
273+00 TO 286+00		0	84	120	0	0	402	417	401	0	342	355	341	0	294	471	107	0	48	-116	234		
BUTTERFIELD ROAD																							
11+50 TO 18+00				114			1,241		168	0	1,055	0	143		337			0	718	0	143		
MIDWEST ROAD																							
SOUTH OF 22ND STREET				42				527		0	0	448	0			2		0	0	446	0		
NORTH OF 22ND STREET				21				263		0	224	0	0		10			0	214	0	0		
* UNDERCUT	3,919																						
SUBTOTAL BY STAGE	3,919	628	3,404	3,456	0	424	12,357	10,326	4,869	363	10,507	8,781	4,142	601	8,966	10,907	2,514	-238	2,111	-2,126	1,628		
TOTAL					11,407						27,976							22,418	238	0	2,126	0	2,364

* SEE SHEET NO. 18 FOR DETAILS.

5. SCHEDULE OF PCC PAVEMENT

FROM	TO	PCC PVT LENGTH (FT)	WIDTH OF PCC LANES (FT)	AREA OF TURN BAYS (SQ FT)	ADDITIONAL AREA (SQ FT)	MEDIAN AREA FOR AGG SUBGRADE (SQ FT)	C&G AREA FOR AGG SUBGRADE (SQ FT)	HMA PVT AREA AGG SUBGRADE (SQ YD)	42000316 PCC PVT 8 3/4 JOINTD SQ YD	HES PCC PVT 8 3/4 JOINTD SQ YD	42000411 PCC PVT 9 1/2 JOINTD SQ YD	HES PCC PVT 9 1/2 JOINTD SQ YD	Z0001050 AGG SUBGRADE 12 SQ YD	42001300 PROTECTIVE COAT SQ YD	44000100 PAVEMENT REM SQ YD
MAINLINE PAVEMENT (8 3/4")															
22ND STREET															
200+00	212+00	475	36	4,348	29	3,396	1,240		2,388				2,903	1,194	2,505
212+00	224+00	1,200	72	22,733	5,544	5,895	8,032		12,742				14,289	6,371	10,640
224+00	236+00	1,200	76	22,376	3,954	4,754	6,923		13,059				14,357	6,529	7,172
236+00	248+00	1,200	76	22,101	38,036	4,690	6,820		16,815				16,317	8,408	11,958
248+00	261+00	1,300	76	19,293	20,016	3,905	6,713		15,345				16,748	7,673	10,640
261+00	273+00	1,200	76	19,461	5,316	10,212	7,272		12,898				14,829	6,443	9,949
273+00	286+00	254	72	5,990	4,307	3,483	2,688		3,175				3,861	1,587	2,512
MIDWEST ROAD															
53+00	65+00					1,022							114	0	
SIDESTREET PAVEMENT (9 1/2")															
22ND STREET															
212+00	224+00			16,384							1,820		1,821	910	
BUTTERFIELD ROAD															
12+00	20+00	563	48	5,388	3,838	1,573	3,067				4,028		4,544	2,014	4,195
MACARTHUR DRIVE															
								616					618		
SUBTOTAL									76,410		5,848		92,401	41,129	59,571
HIGH EARLY STRENGTH (ASSUME 10%)															
SUBTOTAL (TEMP PVT REMOVAL)									-7,700	7,700	-600	600			26,618
SUBTOTAL (CURB & GUTTER AND MEDIANS PROTECTIVE COAT)															
SUBTOTAL (SIDEWALK PROTECTIVE COAT)													5,930		
SUBTOTAL (DRIVES PROTECTIVE COAT)															
SUBTOTAL (DRIVES PROTECTIVE COAT)													2,710		
SUBTOTAL (DRIVES PROTECTIVE COAT)													1,707		
OVERALL TOTAL									68,710	7,700	5,248	600	92,401	51,476	86,189

SEE DRIVES, CURB & GUTTER AND SIDEWALK FOR ADDITIONAL BREAKDOWN (SCHEDULES 10, 11 AND 13)

6. SCHEDULE OF SEEDING AND SODDING

FROM	TO	25200110 SODDING SALT TOLERANT SQ YD	25000210 SEEDING CL 2A ACRE	25100630 EROSION CONTR BLANKET SQ YD
22ND STREET				
200+00	212+00	14,617	SQ FT	SQ FT
212+00	224+00	52,094	SQ FT	8,028
224+00	236+00	36,386	SQ FT	7,720
236+00	248+00	48,576	SQ FT	8,380
248+00	261+00	45,359	SQ FT	13,920
261+00	273+00	47,700	SQ FT	5,406
273+00	286+00	8,465	SQ FT	3,347
BUTTERFIELD ROAD				
12+00	20+00	8,402	SQ FT	4,408
TOTAL (SQ FT)		261,599	SQ FT	51,209
TOTAL (SQ YD)		29,067	SQ YD	5,690
TOTAL (ACRE)		6.25	ACRE	1.25
ITEM NO.	PAY ITEM	CONVERSION		
25000400	NITROGEN FERT NUTR	90	LB/ACRE FOR SEEDING	113
		60	LB/ACRE FOR SODDING	375
			TOTAL	488
25000500	PHOSPHORUS FERT NUTR	90	LB/ACRE FOR SEEDING	113
		60	LB/ACRE FOR SODDING	375
			TOTAL	488
25000600	POTASSIUM FERT NUTR	90	LB/ACRE FOR SEEDING	113
		60	LB/ACRE FOR SODDING	375
			TOTAL	488
21101615	TOPSOIL F & P 4			29,067
21101685	TOPSOIL F & P 24			5,690
25200200	SUPPLE WATERING	1/1000	3 GAL/SQ YD - 15 WATERINGS	1,565

FILE NAME = g:\ch07\0861\road\sheets\0160012-SHT-SC	USER NAME = BAW:ort	DESIGNED - TKH	REVISED -
ED:dgn		DRAWN - TKH	REVISED -
PLOT SCALE = 58.0000 ' / IN.		CHECKED - JRH	REVISED -
PLOT DATE = 3/31/2010		DATE - 4/1/2010	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NONE SHEET NO. 17 OF 362 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	55WRS	DUPAGE	362	17
CONTRACT NO. 60D12				
FED. ROAD DIST. NO. 7 [ILLINOIS] FED. AID PROJECT				

7. SCHEDULE OF TREE REMOVAL AND RELATED ITEMS

STATION	OFFSET	NO. OF STEMS	SIZE IN DIA	20100110 TREE REMOV 6-15 UNIT	20100210 TREE REMOV OVER 15 UNIT	20101200 TREE ROOT PRUNING EACH	20101300 TREE PRUN 1-10 EACH	20101350 TREE PRUN OVER 10 EACH
22ND STREET								
208+62	89' RIGHT	1	19			1		1
208+66	98' RIGHT	1	20			1		1
209+96	95' RIGHT	1	17			1		1
210+89	95' RIGHT	1	38			1		1
218+80	95' RIGHT	1	8			1	1	
218+82	89' RIGHT	1	23			1		1
220+43	98' LEFT	3	3			3	1	
			5				1	
			6				1	
220+50	88' LEFT	1	15			1		1
220+75	91' LEFT	1	13			1		1
220+96	100' LEFT	1	17			1		1
221+09	99' LEFT	1	15			1		1
221+25	100' LEFT	1	14			1		1
221+41	100' LEFT	1	13			1		1
221+65	100' LEFT	1	10			1	1	
221+78	92' LEFT	1	13			1		1
223+35	92' RIGHT	2	20		20			
			20		20			
223+55	95' RIGHT	2	20		20			
			24		24			
226+87	98' RIGHT	1	12	12				
227+31	83' LEFT	1	24		24			
227+42	107' RIGHT	1	10	10				
228+56	86' LEFT	1	18		18			
228+74	92' LEFT	1	14	14				
230+10	85' LEFT	1	15	15				
230+19	88' LEFT	1	11	11				
230+22	79' LEFT	1	11	11				
230+35	87' LEFT	1	16		16			
230+40	78' LEFT	1	13	13				
231+18	90' RIGHT	1	17		17			
231+71	86' RIGHT	1	13	13				
231+78	105' RIGHT	1	8	8				
231+80	80' RIGHT	1	12	12				
231+86	111' RIGHT	1	15	15				
231+95	104' RIGHT	1	11	11				
232+07	100' RIGHT	1	8	8				
232+78	98' RIGHT	1	16		16			
232+84	124' RIGHT	1	10	10				
232+88	106' RIGHT	1	8	8				
232+96	107' RIGHT	1	10	10				
232+98	97' RIGHT	1	9	9				
233+14	84' RIGHT	2	10	10				
			12	12				
233+62	93' RIGHT	1	10			1	1	
233+78	84' RIGHT	1	14	14				
233+96	79' RIGHT	4	10	10				
			7	7				
			6	6				
			6	6				
234+10	99' RIGHT	4	8	8				
			13	13				
			7	7				
			7	7				
234+37	113' RIGHT	1	7	7				
234+63	110' RIGHT	1	7	7				
234+91	110' RIGHT	1	14	14				
235+03	98' RIGHT	1	15	15				
235+13	104' RIGHT	1	7	7				
235+37	93' RIGHT	1	13	13				
235+37	116' RIGHT	2	8			2	1	
			12					1
235+51	79' RIGHT	1	14	14				
234+55	93' LEFT	1	5			1	1	
234+59	77' LEFT	1	4			1	1	
234+70	77' LEFT	1	4			1	1	
234+79	84' LEFT	1	5			1	1	
235+59	89' LEFT	1	23			1		1
235+85	89' LEFT	1	24			1		1
236+14	111' RIGHT	2	7	7				
			12	12				
236+42	105' RIGHT	3	5	5				
			8	8				
			13	13				
236+57	106' RIGHT	1	13	13				
SUBTOTAL				425	175	26	11	15

STATION	OFFSET	NO. OF STEMS	SIZE IN DIA	20100110 TREE REMOV 6-15 UNIT	20100210 TREE REMOV OVER 15 UNIT	20101200 TREE ROOT PRUNING EACH	20101300 TREE PRUN 1-10 EACH	20101350 TREE PRUN OVER 10 EACH
236+76	110' RIGHT	1	16		16			
237+36	106' RIGHT	1	15	15				
239+07	99' RIGHT	1	16		16			
239+14	107' RIGHT	1	16		16			
239+28	94' RIGHT	3	6	6				
			10	10				
			12	12				
242+01	74' RIGHT	1	15	15				
245+83	95' RIGHT	1	9			1	1	
236+05	94' LEFT	1	4			1	1	
236+21	94' LEFT	1	5			1	1	
241+46	81' LEFT	1	11	11				
242+25	81' LEFT	1	14	14				
242+46	67' LEFT	1	6	6				
245+44	59' LEFT	1	19		19			
245+62	61' LEFT	1	17		17			
246+78	86' LEFT	1	25			1		1
247+49	93' LEFT	1	15			1		1
251+27	68' LEFT	1	32		32			
252+38	71' LEFT	1	25		25			
252+51	73' LEFT	1	33		33			
253+07	100' RIGHT	1	7			1	1	
253+37	101' RIGHT	1	7			1	1	
253+70	100' RIGHT	1	7			1	1	
253+85	100' RIGHT	1	6			1	1	
253+79	96' LEFT	1	9	9				
253+80	65' LEFT	1	28		28			
254+37	97' LEFT	1	8	8				
254+95	98' LEFT	1	7	7				
258+65	81' LEFT	1	16		16			
258+90	81' LEFT	1	11	11				
259+15	81' LEFT	1	14	14				
259+45	81' LEFT	1	9	9				
259+79	81' LEFT	1	13	13				
260+05	81' LEFT	1	16		16			
261+04	94' LEFT	2	3			2	1	
			6				1	
261+12	91' LEFT	1	4			1	1	
262+38	93' LEFT	1	3			1	1	
262+48	92' LEFT	1	3			1	1	
265+15	85' LEFT	1	13	13				
267+11	98' LEFT	1	14			1		1
267+17	84' LEFT	1	13			1		1
267+30	93' LEFT	1	10			1	1	
267+50	80' LEFT	1	15			1		1
267+74	83' LEFT	1	11			1		1
267+95	89' LEFT	1	16			1		1
268+90	110' RIGHT	7	1			7	1	
			1				1	
			2				1	
			2				1	
			2				1	
			4				1	
269+82	87' LEFT	1	3			1	1	
270+29	90' LEFT	1	3			1	1	
270+68	84' RIGHT	1	16		16			
271+59	87' RIGHT	1	15	15				
272+78	98' LEFT	1	8			1	1	
272+79	99' LEFT	1	12			1		1
272+98	89' LEFT	1	9			1	1	
273+11	88' LEFT	2	5			2	1	
			6				1	
273+27	89' LEFT	3	5			3	1	
			5				1	
			6				1	
MIDWEST ROAD								
56+44	47' LEFT	1	6	6				
56+55	51' LEFT	1	7	7				
56+62	57' LEFT	1	7	7				
55+95	45' LEFT	1	7	7				
59+87	44' LEFT	4	4			4	1	
			4				1	
			5				1	
			6				1	
SUBTOTAL				215	250	41	33	8
TOTAL				640	425	67	44	23

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USER NAME = jngolemba
 PLOT SCALE = 50.0000' / IN.
 PLOT DATE = 12/7/2009

DESIGNED - TKH
 DRAWN - TKH
 CHECKED - JRH
 DATE - 07/24/2009

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NONE SHEET NO. 18 OF 362 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	55WRS	DUPAGE	362	18
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60D12	

8. SCHEDULE OF TEMPORARY PAVEMENT

FROM	TO	X0712400 TEMP PAVEMENT SQ YD		44000100 PAVEMENT REM SQ YD
		STAGE 1	STAGE 2	
22ND STREET				
200+00	212+00	453		453
212+00	224+00	3,013	3,676	6,689
224+00	236+00	3,427	1,267	4,694
236+00	248+00	2,678	1,667	4,345
248+00	261+00	1,785	1,152	2,937
261+00	273+00	1,309	2,913	4,222
273+00	286+00	1,134	918	2,052
BUTTERFIELD ROAD				
12+00	26+00	775	263	1,038
MIDWEST ROAD				
44+00	70+00	188		188
TOTAL BY STAGE		14,762	11,856	
TOTAL		26,618		26,618

SEE PCC PVMT
SCHEDULE FOR
OVERALL TOTAL
(SCHEDULE 5)

9. SCHEDULE OF STORM SEWER REMOVAL

FROM	TO	55100200 STORM SEWER REM 6 FOOT	55100300 STORM SEWER REM 8 FOOT	55100400 STORM SEWER REM 10 FOOT	55100500 STORM SEWER REM 12 FOOT	55100700 STORM SEWER REM 15 FOOT	55100900 STORM SEWER REM 18 FOOT	55101100 STORM SEWER REM 21 FOOT	55101200 STORM SEWER REM 24 FOOT	55101400 STORM SEWER REM 30 FOOT	55101600 STORM SEWER REM 36 FOOT	55039700 SS CLEANED FOOT	X0324752 STORM SEWER FILLED CU YD
22ND STREET													
200+00	212+00				322				42			125	20
212+00	224+00				853	67	95		316				
224+00	236+00		15	34	391	222	70			88			
236+00	248+00		126	94	1,084	382	94		735	86			
248+00	261+00				529	68	488	16	105				
261+00	273+00	20	108		1,058	430	108		456				
273+00	286+00				432			64	6		142	580	
BUTTERFIELD ROAD													
12+00	20+00			17	103							173	
MIDWEST ROAD													
53+00	65+00											394	
TOTALS		20	249	145	4,772	1,189	855	80	1,660	174	267	1,147	20

10. SCHEDULE OF CURB AND GUTTER AND RELATED ITEMS

FROM	TO	44000300 CURB REM FOOT	44000500 COMB CURB GUTTER REM FOOT	44003100 MEDIAN REMOVAL SQ FT	44003800 MEDIAN SURF REMOVAL SQ FT	60600605 CONC CURB TB FOOT	60603800 COMB CC&G TB6.12 FOOT	60605000 COMB CC&G TB6.24 FOOT	60608600 COMB CC&G TB6.06 FOOT	60618320 CONC MEDIAN SURF 6 SQ FT	60619600 CONC MED TS86.12 SQ FT	60620000 CONC MED TS86.24 SQ FT	60624600 CORRUGATED MED SQ FT	42001300 PROTECTIVE COAT SQ YD
22ND STREET														
200+00	212+00		770		573				480		3,215		181	269
212+00	224+00	262	5,468	199	14,047	346	1,079	2,443	170	2,270	4,347		1,538	1,013
224+00	236+00	187	5,448		12,868	612	810	2,234		133	4,299		455	770
236+00	248+00	394	6,864		17,774	1,128	984	2,825	113	1,492	4,049		1,051	1,020
248+00	261+00	484	5,221	698	2,898	526	1,725	2,496			2,907		998	857
261+00	273+00	187	6,460		7,003	384	1,360	2,589	121	700	8,580		1,632	1,223
273+00	286+00	71	2,243	176	6,273	68	51	1,172			526	2,185	895	406
BUTTERFIELD ROAD														
12+00	20+00	234	1,512	67	2,727	188	349	1,001			1,445		306	315
MIDWEST ROAD														
53+00	65+00		412		559						882		140	57
TOTALS		1,819	34,398	1,140	64,722	3,252	6,378	15,240	404	4,595	30,249	2,185	7,196	5,930

SEE PCC PVMT
SCHEDULE FOR
OVERALL TOTAL
(SCHEDULE 5)

11. SCHEDULE OF SIDEWALK AND RELATED ITEMS

FROM	TO	44000600 SIDEWALK REM SQ FT	42400200 PC CONC SIDEWALK 5 SQ FT	42001300 PROTECTIVE COAT SQ YD	42400800 DETECTABLE WARNINGS SQ FT
22ND STREET					
200+00	212+00				
212+00	224+00	305	4,660	3,717	466
224+00	236+00		5,151	5,228	577
236+00	248+00	2,652	5,044	3,839	494
248+00	261+00	147	4,623	5,272	550
261+00	273+00	78	5,838	3,888	541
273+00	286+00		736	728	82
TOTALS		3,182	26,053	22,673	2,710

(OAKBROOK) (OAKBROOK TERRACE) SEE PCC PVMT
SCHEDULE FOR
OVERALL TOTAL
(SCHEDULE 5)

12. SCHEDULE OF DRAINAGE REMOVALS, ADJUSTMENTS AND RELATED ITEMS

FROM	TO	44004000 PAVED DITCH REMOVAL FOOT	50104400 CONC HDWL REM EACH	60250200 CB ADJUST EACH	60255500 MAN ADJUST EACH	60260100 INLETS ADJUST EACH	60500040 REMOV MANHOLES EACH	60500050 REMOV CATCH BAS EACH	60500060 REMOV INLETS EACH	Z0018500 DRAINAGE STR CLEANED EACH
22ND STREET										
200+00	212+00		7				1		8	
212+00	224+00		13				1		26	
224+00	236+00		11				1		17	
236+00	248+00		6			1	13	2	21	
248+00	261+00		5				2	1	18	
261+00	273+00		13				3	2	34	
273+00	286+00	96	1		1	9	1		16	2
BUTTERFIELD ROAD										
12+00	20+00		1	1					6	1
MIDWEST ROAD										
53+00	65+00									1
TOTALS		96	57	1	1	10	22	5	146	4

13. SCHEDULE OF DRIVES AND SIDESTREETS

STATION	LOCATION	44000200	PROPOSED	35501316	NO. APPS	APP RATE	NO. APPS	APP RATE	40800100	NO. APPS	APP RATE	NO. APPS	APP RATE	40800300	DEPTH	40803310	40701851	42300400	42001300	X4022000			X4023000					
		DRIVE PAVEMENT REM SQ YD	AREA (SQ YD)	HMA BASE CSE 8 SQ YD	HMA SURFACE	HMA SURFACE (GAL/SQ YD)	AGG SURFACE	AGG SURFACE (GAL/SQ YD)	BIT MATLS PR CT GALLON	HMA SURFACE (LBS/SQ YD)	AGG SURFACE (LBS/SQ YD)	AGG PR CT TON	SURFACE (IN)	HMA SC "C" N50 TON	HMA PAVT FD 8 1/2 SQ YD	PCC DRIVEWAY PAVT 8 SQ YD	PROTECTIVE COAT SQ YD	TEMP ACCESS- COM ENT EACH	TEMP ACCESS- ROAD EACH	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3			
22ND STREET																							STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3
219+31	LT	303	248															248	123	1								
222+12	RT	260	288	288	1	0.05			15	1	4			0.6	2	32					1		1					
222+54	LT	254	208	208	1	0.05			11	1	4			0.4	2	23					1							
225+32	LT	193	156	156	1	0.05			8	1	4			0.3	2	18					1							
226+38	RT	287	237	237	1	0.05			12	1	4			0.5	2	27					1		1					
227+46	LT	169	150	150	1	0.05			8	1	4			0.3	2	17					1							
229+09	LT	375	211															211	106	1								
	RT	245	185	185	1	0.05			10	1	4			0.4	2	21					1		1					
232+37	RT	294	280	280	1	0.05			14	1	4			0.6	2	31					1							
236+63	LT	362	251															251	126	1								
238+02	RT	255	235	235	1	0.05			12	1	4			0.5	2	26					1		1					
238+78	LT	178	179	179	1	0.05			9	1	4			0.4	2	20					1							
240+37	LT	167	129															129	65	1								
240+59	RT	305	388	388	1	0.05			20	1	4			0.8	2	44					1		1					
241+02	LT	157	124															124	62	1								
242+00	LT	623	315	315	1	0.05			16	1	4			0.6	2	35					1							
246+00	LT	164																			1							
247+25	LT	166	162															162	81	1								
249+81	LT	376	212															212	106	1								
	RT	213	128															128	64	1			1					
251+90	LT	321	238	238	1	0.05			12	1	4			0.5	2	27					1							
255+69	LT	391	269	269	1	0.05			14	1	4			0.5	2	30					1							
	RT	370	278															278	139	1			1					
257+62	LT	211	153	153	1	0.05			8	1	4			0.3	2	17					1							
258+42	RT	362	250															250	125	1								
260+64	LT	185	150	150	1	0.05			8	1	4			0.3	2	17					1							
261+35	LT	207	178	178	1	0.05			9	1	4			0.4	2	20					1							
262+18	LT	160																			1							
263+00	LT	363	457	457	1	0.05			23	1	4			0.9	2	51					1							
264+94	LT	178	151	151	1	0.05			8	1	4			0.3	2	17					1							
265+66	LT	490																			1							
266+39	LT		480	480	1	0.05			23	1	4			0.9	2	52					1							
268+54	RT	316	283															283	142	1			1					
270+07	LT	155	139	139	1	0.05			7	1	4			0.3	2	16					1							
270+64	LT	160	139	139	1	0.05			7	1	4			0.3	2	16					1							
272+54	LT	157	159	159	1	0.05			8	1	4			0.3	2	18					1							
274+80	LT	322	380															380	180	1								
	RT	389	288															288	134	1			1					
BUTTERFIELD ROAD																				STAGE 1A	STAGE 1B	STAGE 1C	STAGE 1A	STAGE 1B	STAGE 1C			
35+48	RT	103	97															97	49	1								
16+78	LT		293															293	147				2					
17+21																												
36+56	RT	119	115															115	58	1								
36+79																												
MIDWEST ROAD																				STAGE A	STAGE B	STAGE C	STAGE A	STAGE B	STAGE C			
59+28	LT	125	126	126	1	0.05			7	1	4			0.3	2	14					1							
59+60	RT	77	84	84	1	0.05			5	1	4			0.2	2	9					1							
MACARTHUR DRIVE																				STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3			
			618		1	0.05		1	0.5	340	1	4	1	6	3.1		618				1		1		0			
SUBTOTAL																597		618			25	13	3	3	0	0		
INTERSECTION STAGING **																100												
WINTER SHUTDOWN DRIVEWAY CAPPING **																600												
TOTALS		10,505		5,324						614				14		1,297		618		3,407		1,707	41			3		

** NOTE: A QUANTITY OF HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 - 2" HAS BEEN INCLUDED TO CAP ANY DRIVES UNDER CONSTRUCTION PRIOR TO THE WINTER SHUTDOWN STAGE. QUANTITIES ARE ESTIMATED. A QUANTITY HAS ALSO BEEN INCLUDED FOR INTERSECTION STAGING GRADING.

SEE PCC PWMT SCHEDULE FOR OVERALL TOTAL (SCHEDULE 5)

FILE NAME =	USER NAME =	DESIGNED -	REVISED -
g:\ch07\0061\road\sheds\DI68012-SHT-SCH	ED.dgn	TKH	TKH
PLOT SCALE =	CHECKED -	DATE -	REVISED -
58.0000' / IN.	JRH	4/1/2010	
PLOT DATE =	DATE -		
3/31/2010			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

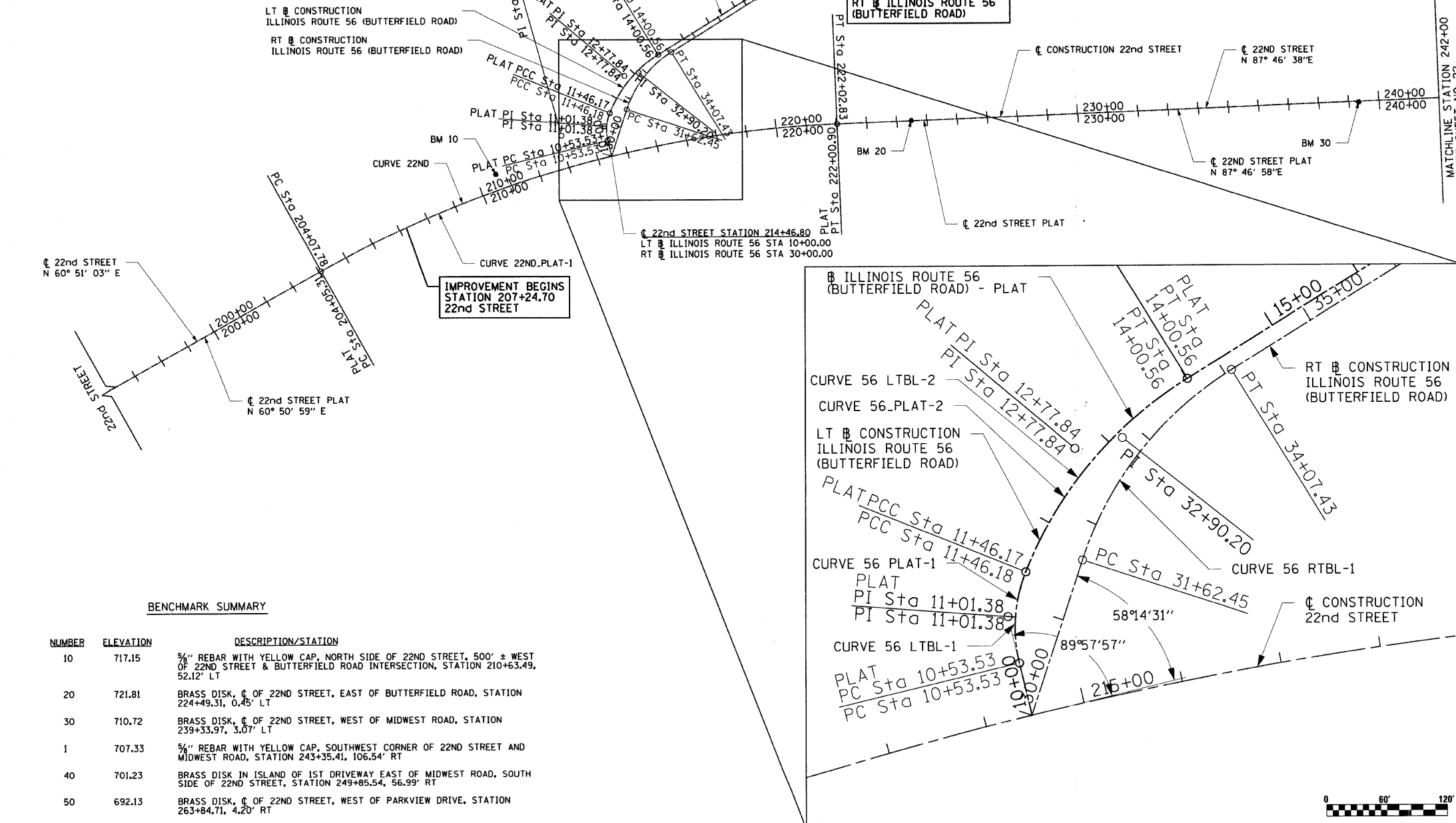
SCHEDULE OF QUANTITIES			
SCALE: NONE	SHEET NO. 20 OF 362 SHEETS		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	55WRS		362	20
CONTRACT NO. 60D12				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				

NOTE:
 THE 22ND STREET PLAT CENTERLINE, ILLINOIS ROUTE 56 (BUTTERFIELD ROAD) PLAT CENTERLINE AND THE MIDWEST ROAD PLAT CENTERLINE ARE USED FOR DETERMINING THE RIGHT OF WAY STATIONS AND OFFSETS. SEE SHEETS NO. 8ROW# 156 FOR RIGHT OF WAY PLATS. THE 22ND STREET PLAT CENTERLINE IS SOUTH OF THE ROADWAY ALIGNMENT. THE ILLINOIS ROUTE 56 (BUTTERFIELD ROAD) PLAT CENTERLINE IS TO THE SOUTH AND EAST OF THE LEFT ROADWAY BASELINE. THE MIDWEST ROAD PLAT CENTERLINE IS EAST OF THE ROADWAY ALIGNMENT. ALL OTHER DESIGN REFERENCES THE PROPOSED 22ND STREET, ILLINOIS ROUTE 56 (BUTTERFIELD ROAD) AND MIDWEST ROAD CENTERLINES.

PROPOSED PLAN CURVE DATA

LT ILLINOIS ROUTE 56 (BUTTERFIELD ROAD)	RT ILLINOIS ROUTE 56 (BUTTERFIELD ROAD)	RT ILLINOIS ROUTE 56 (BUTTERFIELD ROAD)
PR CURVE 56-LTBL-1	PR CURVE 56-LTBL-2	PR CURVE 56-RTBL-1
PI STA. = 11+01.38	PI STA. = 12+77.84	PI STA. = 32+90.20
PI N 1,886,683.81 E 1,079,656.00	PI N 1,886,850.42 E 1,079,722.84	PI N 1,886,860.92 E 1,079,770.28
$\Delta = 35^\circ 23' 19''$ (RT)	$\Delta = 36^\circ 26' 17''$ (RT)	$\Delta = 40^\circ 06' 11''$ (RT)
D = 38' 11' 50"	D = 14' 19' 26"	D = 16' 22' 13"
R = 150.00'	R = 400.00'	R = 350.00'
T = 47.85'	T = 131.66'	T = 127.75'
L = 92.65'	L = 254.38'	L = 244.98'
E = 7.45'	E = 21.11'	E = 22.58'
PC STA. = 10+53.53	PC STA. = 11+46.18	PC STA. = 31+62.45
PC N 1,886,637.28 E 1,079,667.20	PC N 1,886,728.23 E 1,079,673.82	PC N 1,886,739.56 E 1,079,730.39
PCC STA. = 11+46.18	PCC STA. = 14+00.56	PT STA. = 34+07.43
PCC N 1,886,728.23 E 1,079,673.82	PCC N 1,886,919.61 E 1,079,834.86	PT N 1,886,928.05 E 1,079,878.97
$e = 4.00\%$	$e = 4.00\%$	$e = 4.00\%$
T.R. = SEE SHEET NO. 157	T.R. = SEE SHEET NO. 157	T.R. = SEE SHEET NO. 157
S.E. RUN = SEE SHEET NO. 157	S.E. RUN = SEE SHEET NO. 157	S.E. RUN = SEE SHEET NO. 157

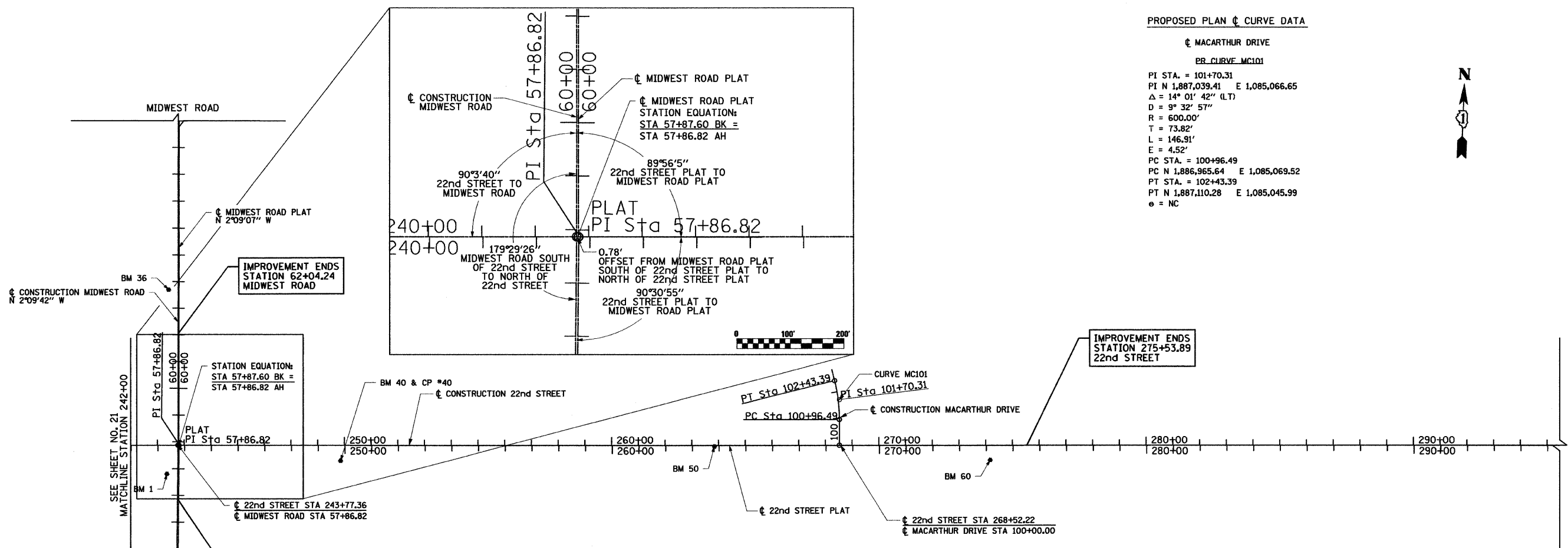


PLAT CURVE DATA

22ND STREET-PLAT	ILLINOIS ROUTE 56 (BUTTERFIELD ROAD) - PLAT
PR CURVE 22ND-PLAT-1	PR CURVE 56-PLAT-1
PI STA. = 213+20.01	PI STA. = 11+01.38
PI N 1,886,653.30 E 1,079,513.68	PI N 1,886,683.67 E 1,079,656.34
$\Delta = 26^\circ 56' 00''$ (RT)	$\Delta = 35^\circ 23' 19''$ (RT)
D = 1' 30' 00"	D = 38' 11' 51"
R = 3,819.64'	R = 150.00'
T = 914.42'	T = 47.85'
L = 1,795.05'	L = 92.65'
E = 107.93'	E = 7.45'
PC STA. = 204+07.78	PCC STA. = 10+53.53
PC N 1,886,208.03 E 1,078,715.03	PCC N 1,886,637.15 E 1,079,667.53
PT STA. = 222+02.83	PT STA. = 11+46.17
$e = 2.08\%$	PT N 1,886,728.08 E 1,079,674.16
T.R. = 93'	PT N 1,886,688.89 E 1,080,427.36
S.E. RUN = 93'	PT N 1,886,688.89 E 1,080,427.36
	PR CURVE 56-PLAT-2
	PI STA. = 12+77.84
	PI N 1,886,850.28 E 1,079,723.20
	$\Delta = 36^\circ 24' 20''$ (RT)
	D = 14' 19' 22"
	R = 400.00'
	T = 131.66'
	L = 254.39'
	E = 21.11'
	PCC STA. = 11+46.17
	PCC N 1,886,728.08 E 1,079,674.16
	PT STA. = 14+00.57
	PT N 1,886,919.46 E 1,079,835.22

BENCHMARK SUMMARY

NUMBER	ELEVATION	DESCRIPTION/STATION
10	717.15	3/4" REBAR WITH YELLOW CAP, NORTH SIDE OF 22ND STREET, 500' ± WEST OF 22ND STREET & BUTTERFIELD ROAD INTERSECTION, STATION 210+63.49, 52.12' LT
20	721.81	BRASS DISK, C OF 22ND STREET, EAST OF BUTTERFIELD ROAD, STATION 224+49.31, 0.45' LT
30	710.72	BRASS DISK, C OF 22ND STREET, WEST OF MIDWEST ROAD, STATION 239+33.97, 3.07' LT
1	707.33	3/4" REBAR WITH YELLOW CAP, SOUTHWEST CORNER OF 22ND STREET AND MIDWEST ROAD, STATION 243+35.41, 106.54' RT
40	701.23	BRASS DISK IN ISLAND OF 1ST DRIVEWAY EAST OF MIDWEST ROAD, SOUTH SIDE OF 22ND STREET, STATION 249+85.54, 56.99' RT
50	692.13	BRASS DISK, C OF 22ND STREET, WEST OF PARKVIEW DRIVE, STATION 263+84.71, 4.20' RT
60	688.15	BRASS DISK IN TRAFFIC SIGNAL HANDHOLE, SOUTHWEST CORNER OF 22ND STREET & PARKVIEW DRIVE, STATION 274+16.43, 54.42' RT
36	699.13	3/4" REBAR WITH YELLOW CAP, WEST SIDE OF MIDWEST ROAD, NORTH OF 22ND STREET, MIDWEST ROAD STATION 63+69.11, 35.81' LT



PROPOSED PLAN CURVE DATA

MACARTHUR DRIVE
PR_CURVE_MC101

PI STA. = 101+70.31
 PI N 1,887,039.41 E 1,085,066.65
 $\Delta = 14^\circ 01' 42''$ (LT)
 D = 9° 32' 57"
 R = 600.00'
 T = 73.82'
 L = 146.91'
 E = 4.52'

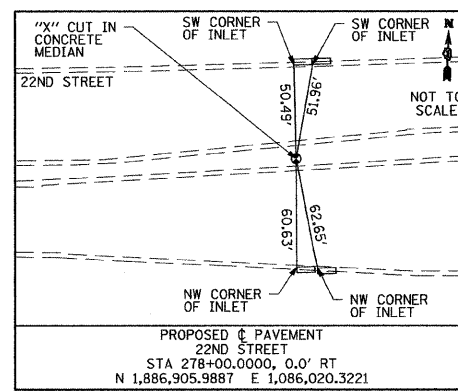
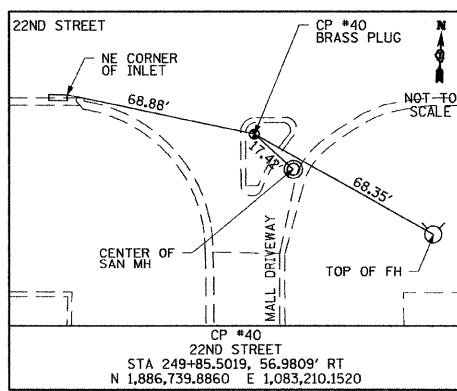
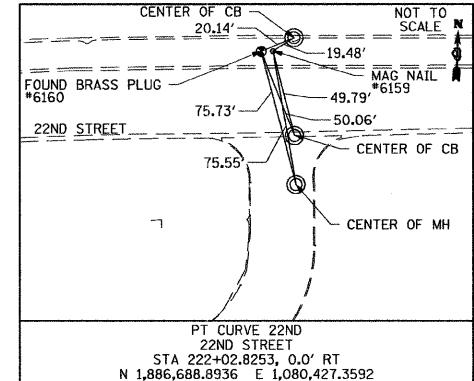
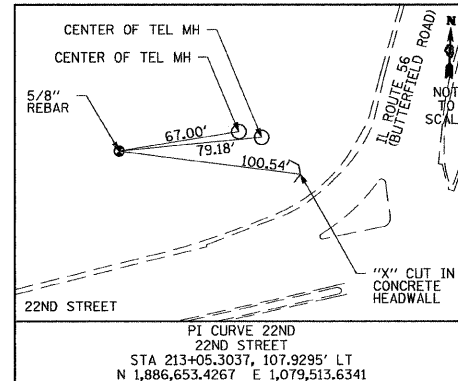
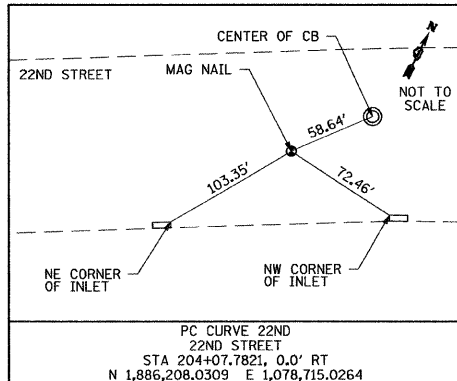
PC STA. = 100+96.49
 PC N 1,886,965.64 E 1,085,069.52
 PT STA. = 102+43.39
 PT N 1,887,110.28 E 1,085,045.99
 e = NC

IMPROVEMENT ENDS STATION 62+04.24 MIDWEST ROAD

STATION EQUATION:
 STA 57+87.60 BK =
 STA 57+86.82 AH

IMPROVEMENT BEGINS STATION 55+85.91 MIDWEST ROAD

22nd STREET STA 243+77.36
 MIDWEST ROAD STA 57+86.82



NOTE:
 THE 22nd STREET PLAT CENTERLINE, ILLINOIS ROUTE 56 (BUTTERFIELD ROAD) PLAT CENTERLINE AND THE MIDWEST ROAD PLAT CENTERLINE ARE USED FOR DETERMINING THE RIGHT OF WAY STATIONS AND OFFSETS. SEE SHEETS NO. #ROW# 156 FOR RIGHT OF WAY PLATS. THE 22nd STREET PLAT CENTERLINE IS SOUTH OF THE ROADWAY ALIGNMENT. THE ILLINOIS ROUTE 56 (BUTTERFIELD ROAD) PLAT CENTERLINE IS TO THE SOUTH AND EAST OF THE LEFT ROADWAY BASELINE. THE MIDWEST ROAD PLAT CENTERLINE IS EAST OF THE ROADWAY ALIGNMENT. ALL OTHER DESIGN REFERENCES THE PROPOSED 22nd STREET, ILLINOIS ROUTE 56 (BUTTERFIELD ROAD) AND MIDWEST ROAD CENTERLINES.

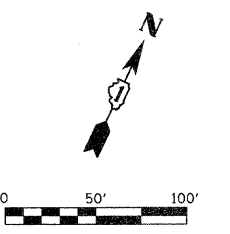
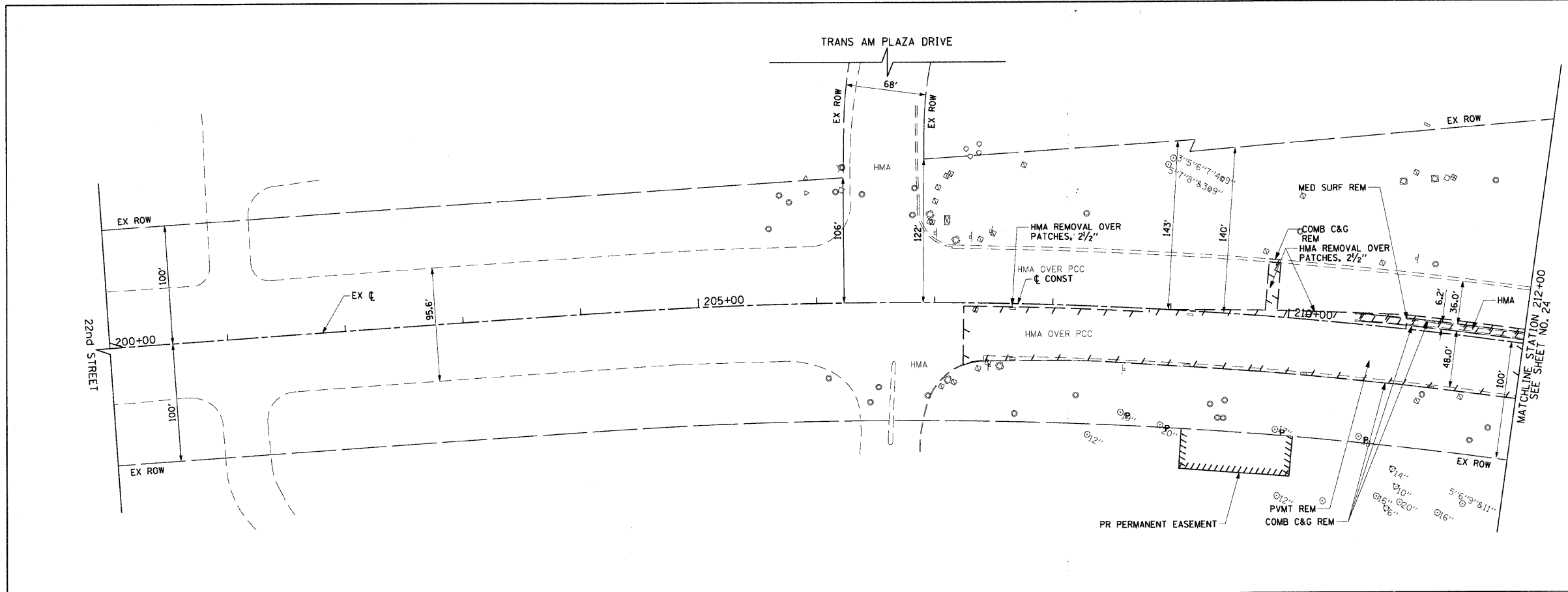
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PLOT SCALE = 200.0000' / IN.		CHECKED - JRH	REVISED -
PLOT DATE = 3/31/2010		DATE - 4/1/2010	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1"=200' SHEET NO. 22 OF 362 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	55WRS		362	22
FED. ROAD DIST. NO. 7 (ILLINOIS) FED. AID PROJECT			CONTRACT NO. 60D12	

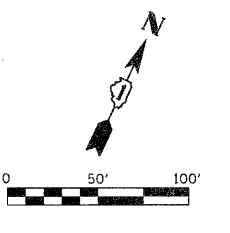
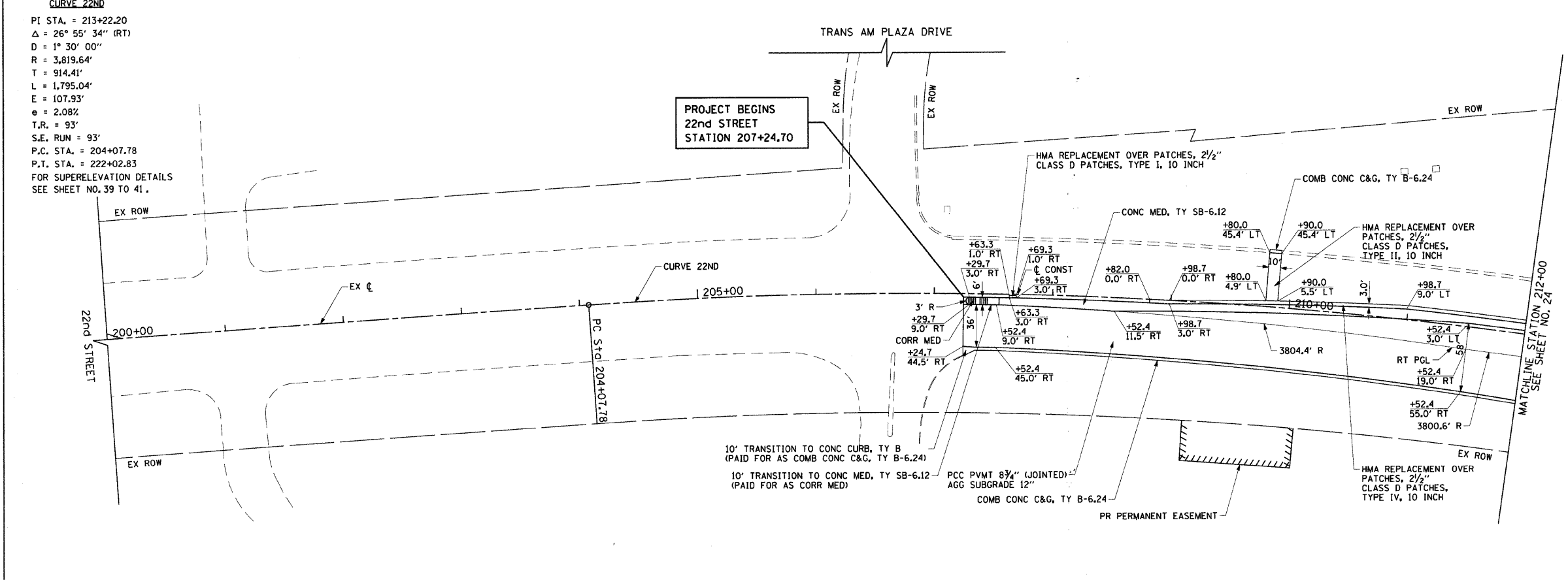


LEGEND

- - - REMOVAL LIMITS (PVT, DRV, C&G AND MEDIANS)
- ✕ TREE REMOVAL
- ⊙ TREE PRUNING & TREE ROOT PRUNING

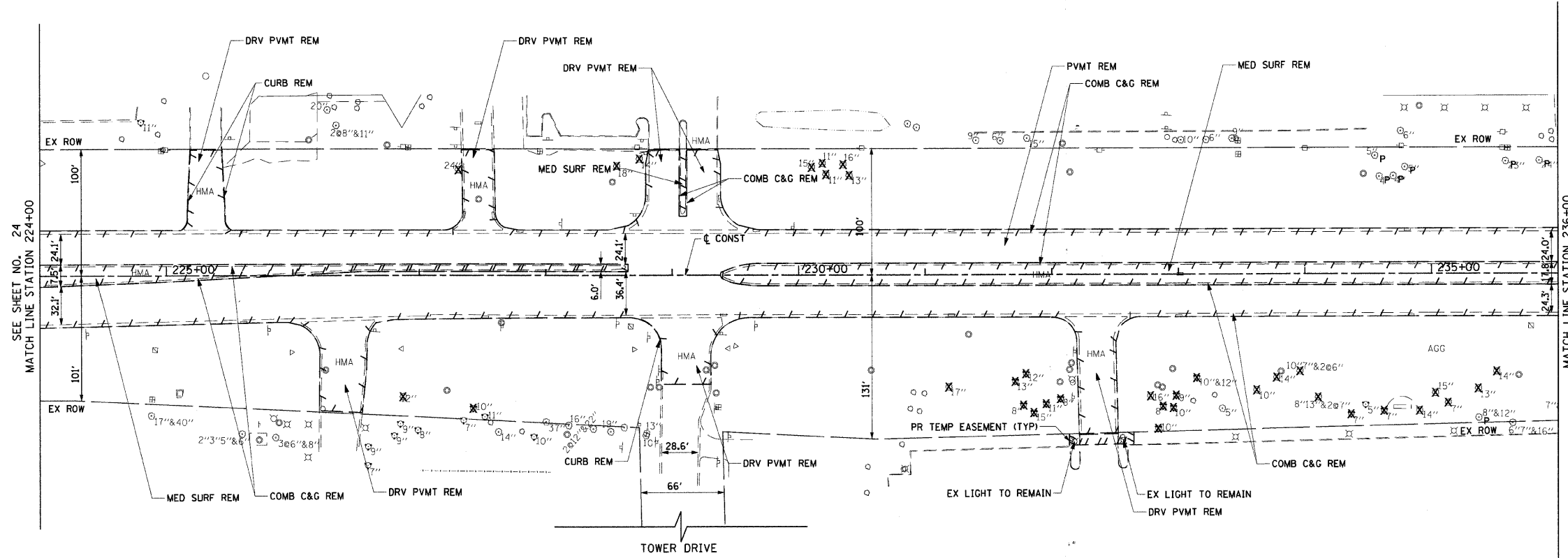
NOTES:
 1. ALL SURFACES ARE PCC UNLESS OTHERWISE NOTED.

CURVE 22ND
 PI STA. = 213+22.20
 $\Delta = 26^\circ 55' 34''$ (RT)
 $D = 1^\circ 30' 00''$
 $R = 3,819.64'$
 $T = 914.41'$
 $L = 1,795.04'$
 $E = 107.93'$
 $e = 2.08\%$
 $T.R. = 93'$
 $S.E. RUN = 93'$
 P.C. STA. = 204+07.78
 P.T. STA. = 222+02.83
 FOR SUPERELEVATION DETAILS SEE SHEET NO. 39 TO 41.



- NOTES:**
1. ALL ENTRANCES ARE COMMERCIAL ENTRANCES.
 2. ALL DRIVEWAY RADII ARE 30' UNLESS OTHERWISE NOTED.
 3. FOR DRIVEWAY DETAILS SEE SHEET NO. 250 AND 251.
 4. FOR CONCRETE MEDIAN TRANSITION DETAILS SEE SHEET NO. 164.
 5. FOR RIGHT-OF-WAY INFORMATION SEE PLAT SHEET NO. 145 TO 156.
 6. ALL SIDEWALK RAMPS MUST BE ADA COMPLIANT (STANDARD 424001)

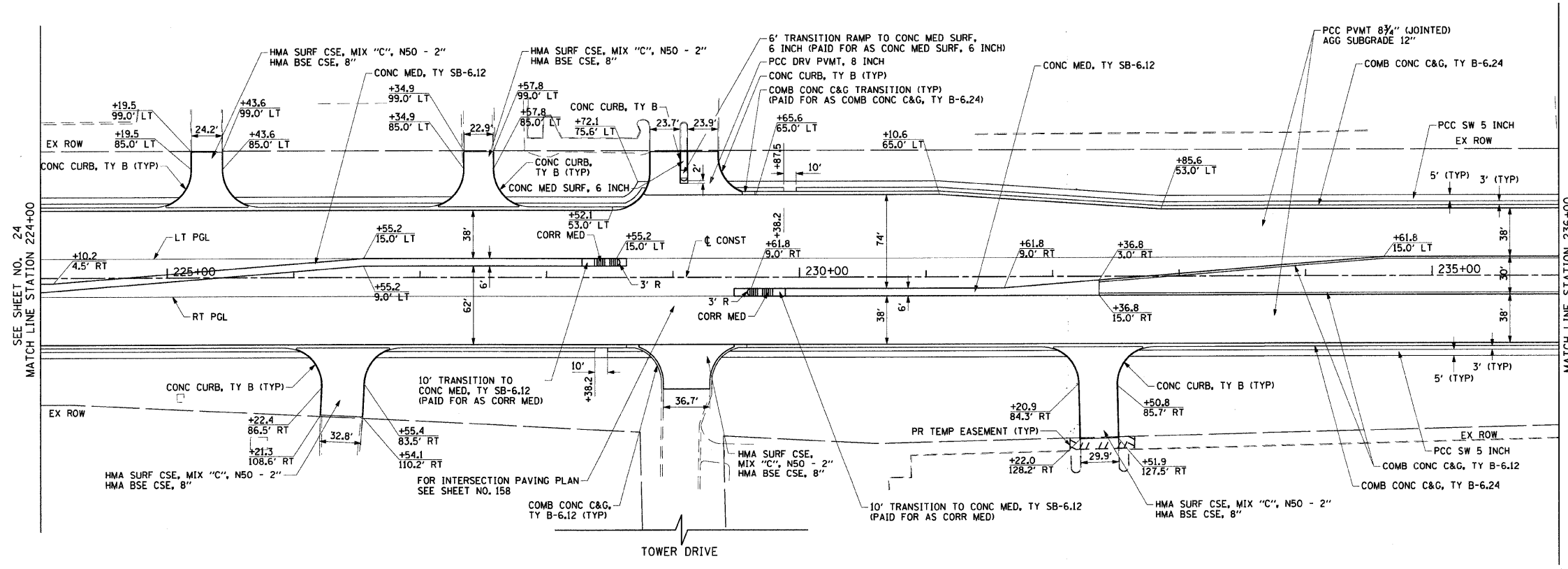
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PLOT SCALE = 50.0000 / IN.	CHECKED - JRH	REVISED -	SCALE: 1"=50'			SHEET NO. 23 OF 362 SHEETS	STA. 200+00 TO STA. 212+00	CONTRACT NO. 60D12				
PLOT DATE = 8/5/2009	DATE - 07/24/2009	REVISED -	FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT									



LEGEND

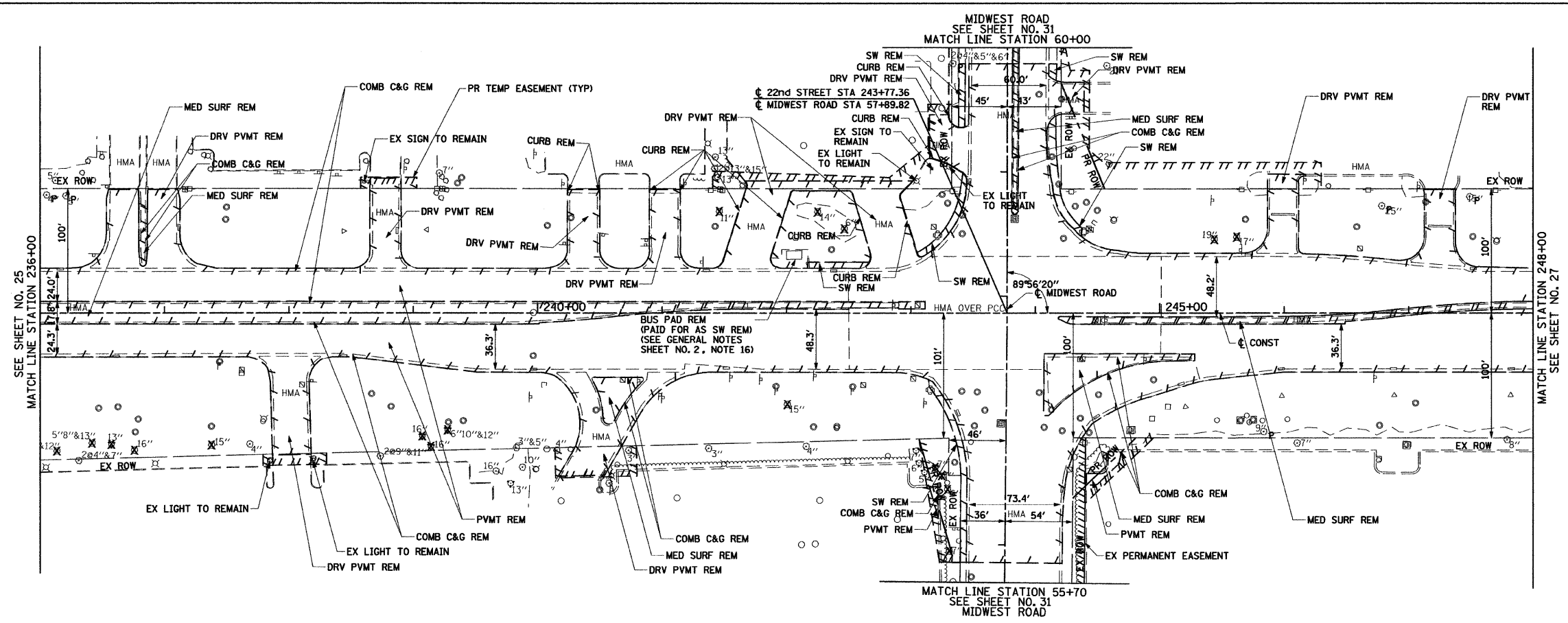
	REMOVAL LIMITS (PVMT, DRV, C&G AND MEDIANS)
	TREE REMOVAL
	TREE PRUNING & TREE ROOT PRUNING

NOTES:
 1. ALL SURFACES ARE PCC UNLESS OTHERWISE NOTED.



NOTES:
 1. ALL ENTRANCES ARE COMMERCIAL ENTRANCES.
 2. ALL DRIVEWAY RADII ARE 30' UNLESS OTHERWISE NOTED.
 3. FOR DRIVEWAY DETAILS SEE SHEET NO. 250 AND 251.
 4. FOR CONCRETE MEDIAN TRANSITION DETAILS SEE SHEET NO. 164.
 5. FOR RIGHT-OF-WAY INFORMATION SEE PLAT SHEET NO. 145 TO 156.
 6. ALL SIDEWALK RAMP MUST BE ADA COMPLIANT (STANDARD 424001)

FILE NAME = g:\ch27\2061\road\SHETS\DI60012-SHT-PL	USER NAME = BAWistort	DESIGNED - JMG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	22nd STREET REMOVAL PLAN AND ROADWAY PLAN	F.A.U. RTE. 1453	SECTION 55WRS	COUNTY DuPAGE	TOTAL SHEETS 362	SHEET NO. 25		
PLLOT SCALE = 50,0000' / IN.	CHECKED - JRH	REVISED -	SCALE: 1"=50'			SHEET NO. 25 OF 362 SHEETS	STA. 224+00 TO STA. 236+00	FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				
PLLOT DATE = 8/5/2009	DATE - 07/24/2009	REVISED -	CONTRACT NO. 60D12									

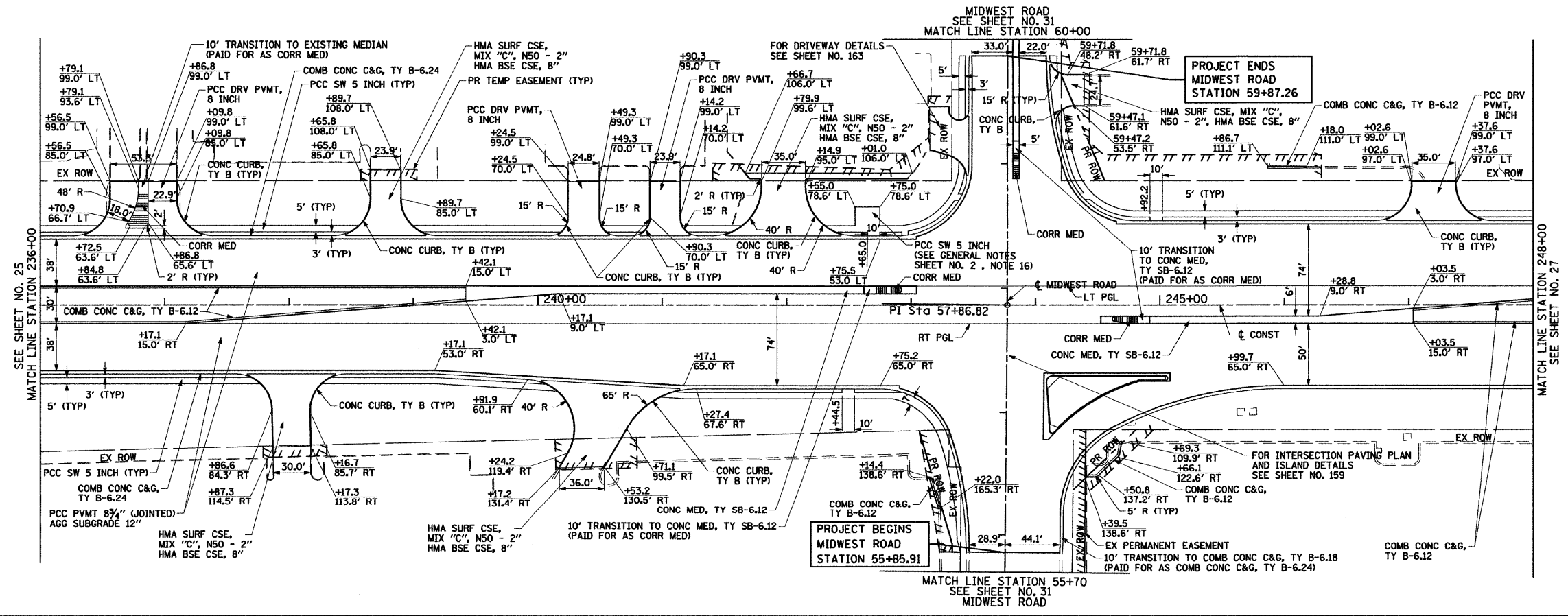


LEGEND

- REMOVAL LIMITS (PVT, DRV, C&G AND MEDIANS)
- ✕ TREE REMOVAL
- TREE PRUNING & TREE ROOT PRUNING

NOTES:

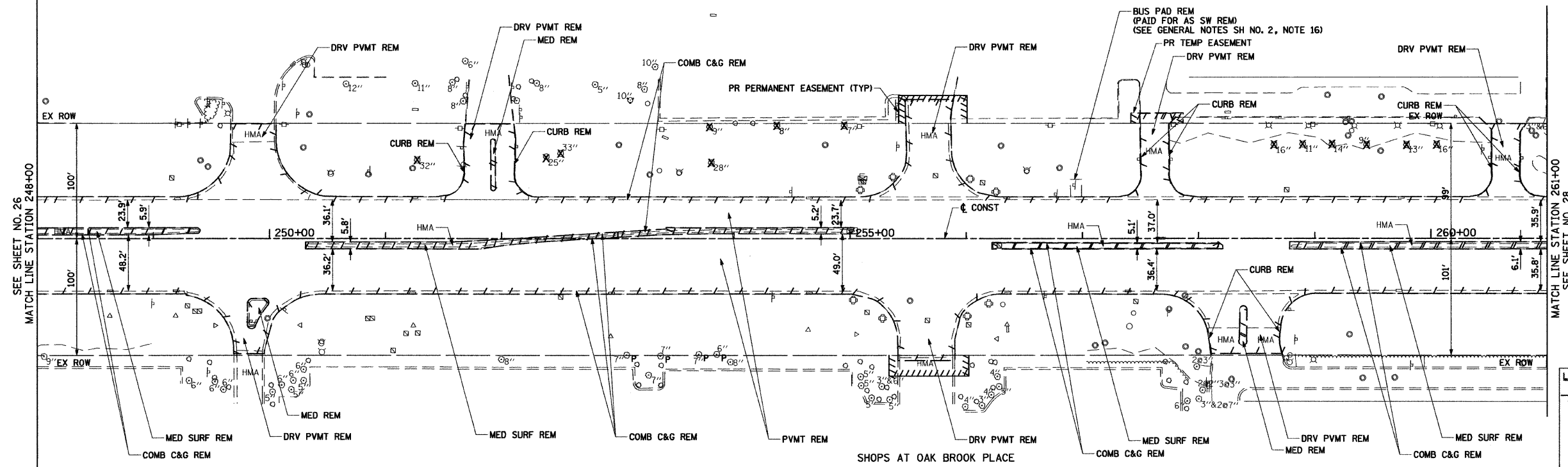
1. ALL SURFACES ARE PCC UNLESS OTHERWISE NOTED.



NOTES:

1. ALL ENTRANCES ARE COMMERCIAL ENTRANCES.
2. ALL DRIVEWAY RADI ARE 30' UNLESS OTHERWISE NOTED.
3. FOR DRIVEWAY DETAILS SEE SHEET NO. 250 AND 251.
4. FOR CONCRETE MEDIAN TRANSITION DETAILS SEE SHEET NO. 164.
5. FOR RIGHT-OF-WAY INFORMATION SEE PLAT SHEET NO. 145 TO 156.
6. ALL SIDEWALK RAMPS MUST BE ADA COMPLIANT (STANDARD 424001)

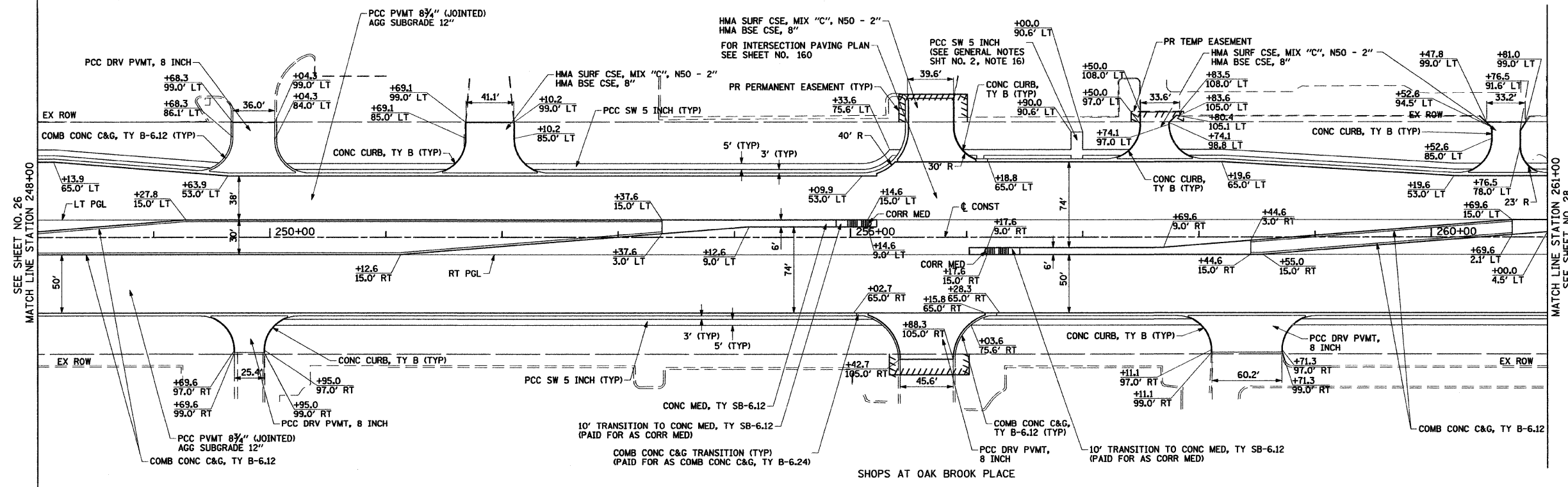
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PLOT SCALE = 5/8"=1' IN.	DRAWN - BAW	CHECKED - JRH	REVISED -			SCALE: 1"=50'	SHEET NO. 26 OF 362 SHEETS	STA. 236+00 TO STA. 248+00	CONTRACT NO. 60D12		
PLOT DATE = 3/31/2010	DATE = 4/1/2010	REVISED -	REVISED -			FED. ROAD DIST. NO. 7 (ILLINOIS) FED. AID PROJECT					



LEGEND

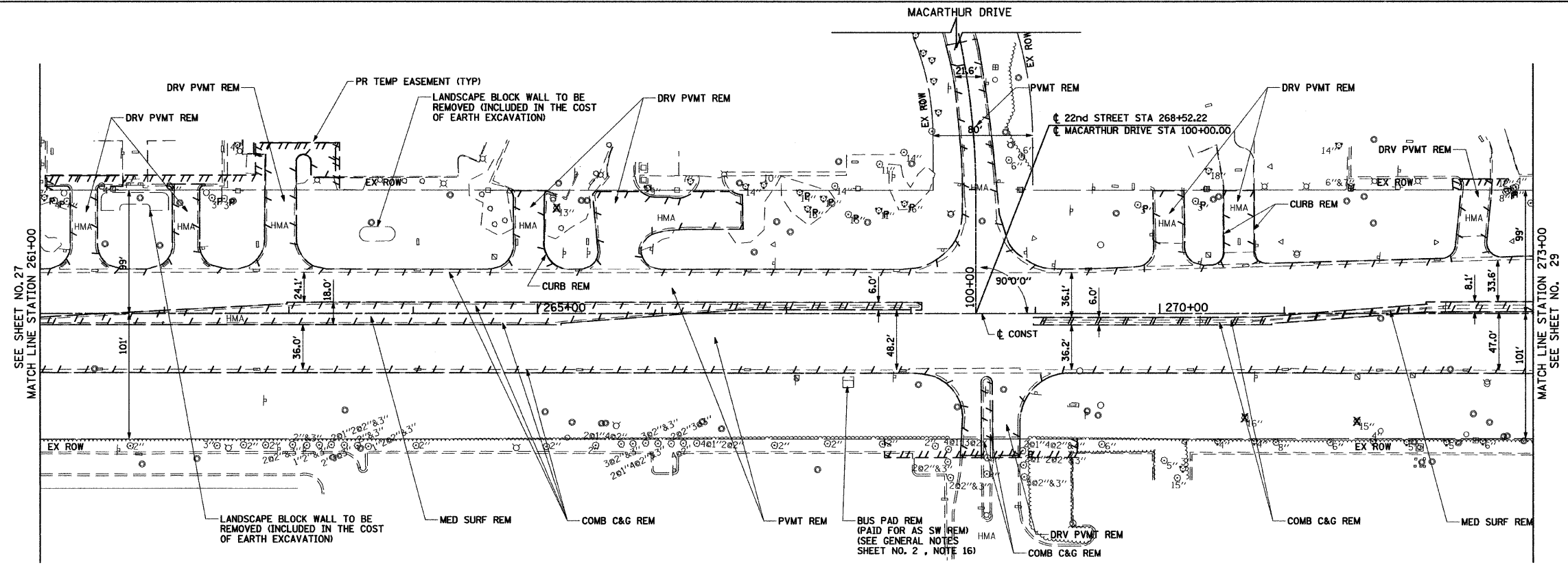
	REMOVAL LIMITS (PVMT, DRV, C&G AND MEDIANS)
	TREE REMOVAL
	TREE PRUNING & TREE ROOT PRUNING

NOTES:
 1. ALL SURFACES ARE PCC UNLESS OTHERWISE NOTED.



NOTES:
 1. ALL ENTRANCES ARE COMMERCIAL ENTRANCES.
 2. ALL DRIVEWAY RADII ARE 30' UNLESS OTHERWISE NOTED.
 3. FOR DRIVEWAY DETAILS SEE SHEET NO. 250 AND 251.
 4. FOR CONCRETE MEDIAN TRANSITION DETAILS SEE SHEET NO. 164.
 5. FOR RIGHT-OF-WAY INFORMATION SEE PLAT SHEET NO. 145 TO 156.
 6. ALL SIDEWALK RAMPS MUST BE ADA COMPLIANT (STANDARD 424001)

FILE NAME =	USER NAME = BAW\bart	DESIGNED - JMG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	22nd STREET REMOVAL PLAN AND ROADWAY PLAN				F.A.U. RTE. = 1453	SECTION = 55WRS	COUNTY =	TOTAL SHEETS = 362	SHEET NO. = 27				
gr:\ch07\8861\road\1\168012-SHT-PL\05.dgn	DRAWN - BAW	CHECKED - JRH	REVISED -						SCALE: 1"=50'	SHEET NO. 27 OF 362 SHEETS	STA. 248+00	TO STA. 261+00	FED. ROAD DIST. NO. 7 ILLINOIS	FED. AID PROJECT	DUPAGE	362	27
PLOT SCALE = 5/8"=1' IN.	DATE = 4/1/2010	REVISED -	REVISED -						CONTRACT NO. 60D12								
PLOT DATE = 3/31/2010	DATE = 4/1/2010	REVISED -	REVISED -														

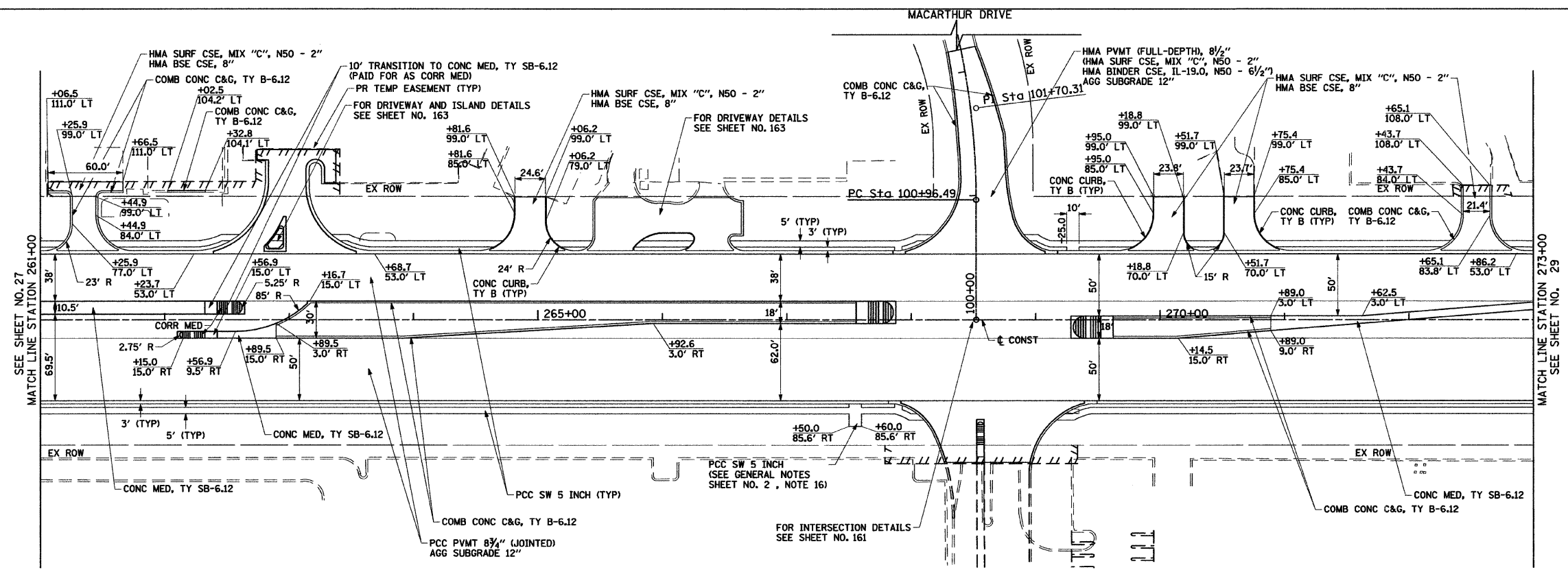


LEGEND

- REMOVAL LIMITS (PVMT, DRV, C&G AND MEDIANS)
- TREE REMOVAL
- TREE PRUNING & TREE ROOT PRUNING

NOTES:

1. ALL SURFACES ARE PCC UNLESS OTHERWISE NOTED.



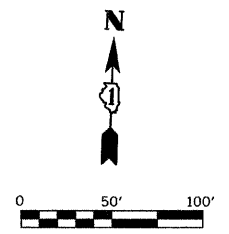
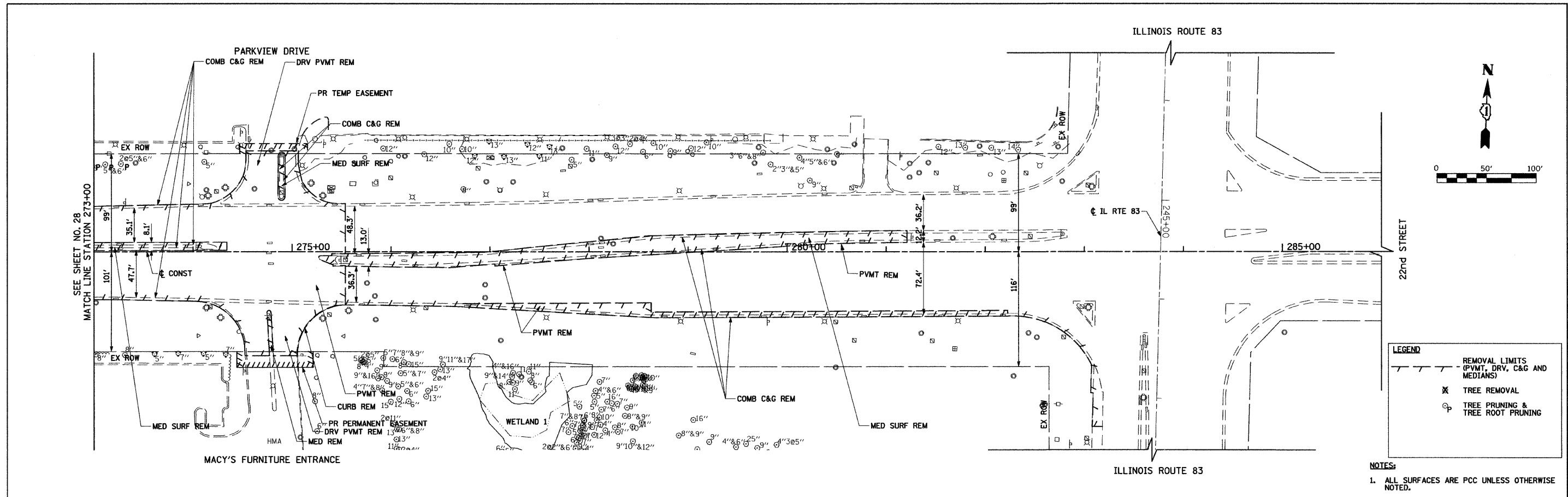
MACARTHUR DRIVE CURVE MCI01

PI STA. = 101+70.31
 $\Delta = 14^\circ 01' 42''$ (LT)
 $D = 9^\circ 32' 57''$
 $R = 600.00'$
 $T = 73.82'$
 $L = 146.91'$
 $E = 4.52'$
 $\epsilon = \text{NC}$
 P.C. STA. = 100+96.49
 P.T. STA. = 102+43.39

NOTES:

1. ALL ENTRANCES ARE COMMERCIAL ENTRANCES.
2. ALL DRIVEWAY RADII ARE 30' UNLESS OTHERWISE NOTED.
3. FOR DRIVEWAY DETAILS SEE SHEET NO. 250 AND 251.
4. FOR CONCRETE MEDIAN TRANSITION DETAILS SEE SHEET NO. 164.
5. FOR RIGHT-OF-WAY INFORMATION SEE PLAT SHEET NO. 145 TO 156.
6. ALL SIDEWALK RAMPS MUST BE ADA COMPLIANT (STANDARD 424001)

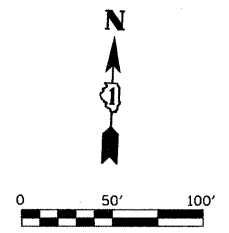
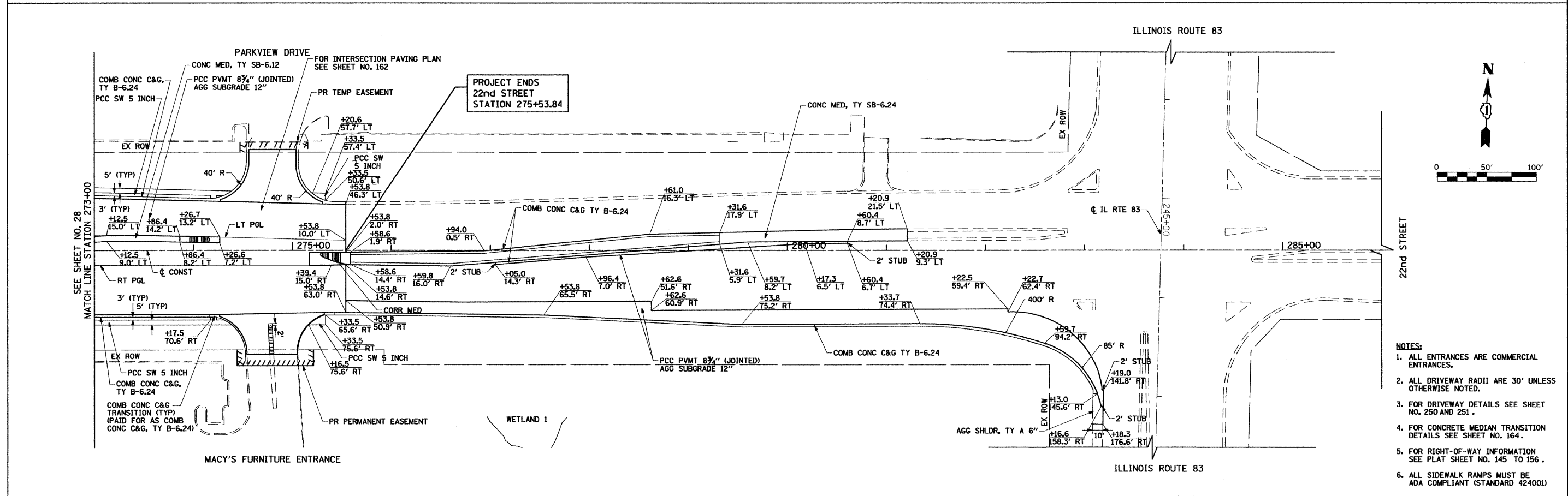
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gn:\ch07\0061\road\1\0160D12-SHT-PLN-06.dgn		DRAWN - BAW	REVISED -			1453	55WRS	DUPAGE	362	28	
PLOT SCALE = 5/8"=1'-0"		CHECKED - JRH	REVISED -			SCALE: 1"=50'		SHEET NO. 28 OF 362 SHEETS		STA. 261+00 TO STA. 273+00	FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT
PLOT DATE = 3/31/2010		DATE - 4/1/2010	REVISED -					CONTRACT NO. 60D12			



LEGEND

	REMOVAL LIMITS (PVT, DRV, C&G AND MEDIANS)
	TREE REMOVAL
	TREE PRUNING & TREE ROOT PRUNING

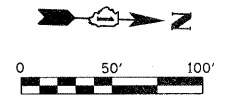
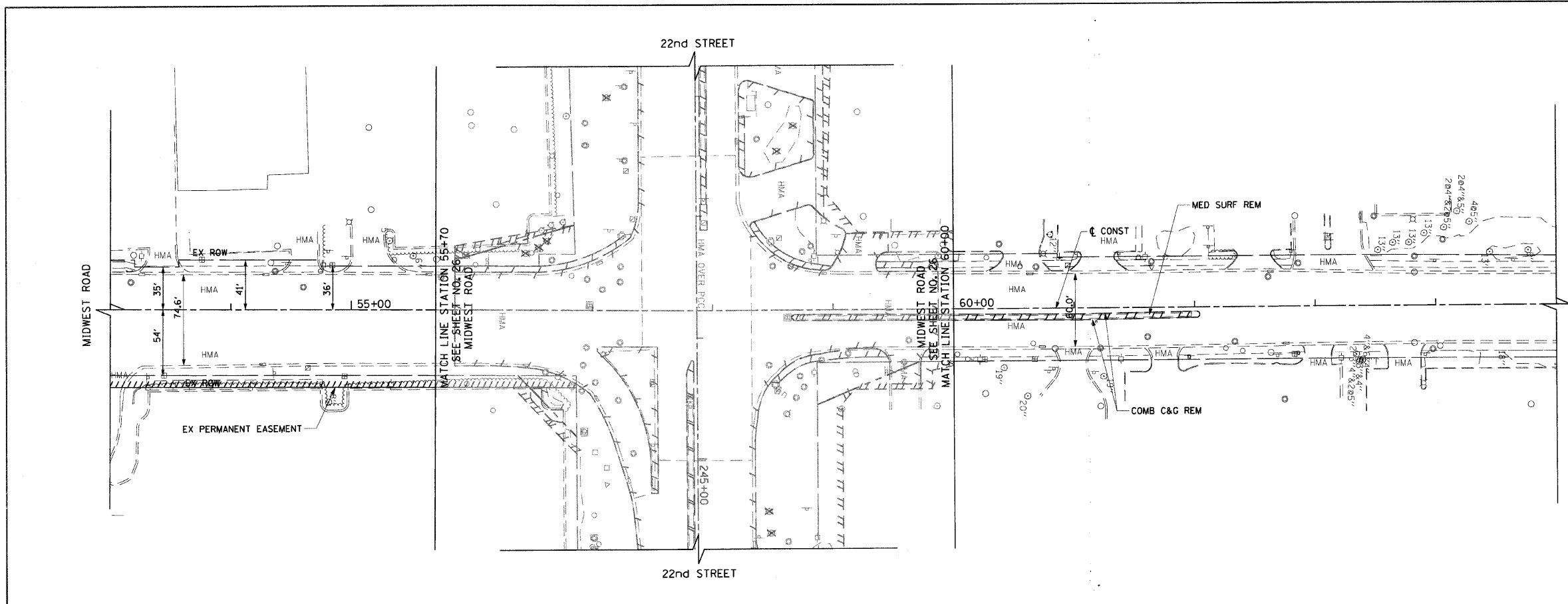
NOTES:
 1. ALL SURFACES ARE PCC UNLESS OTHERWISE NOTED.



NOTES:

- ALL ENTRANCES ARE COMMERCIAL ENTRANCES.
- ALL DRIVEWAY RADII ARE 30' UNLESS OTHERWISE NOTED.
- FOR DRIVEWAY DETAILS SEE SHEET NO. 250 AND 251.
- FOR CONCRETE MEDIAN TRANSITION DETAILS SEE SHEET NO. 164.
- FOR RIGHT-OF-WAY INFORMATION SEE PLAT SHEET NO. 145 TO 156.
- ALL SIDEWALK RAMPS MUST BE ADA COMPLIANT (STANDARD 424001)

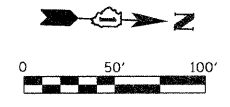
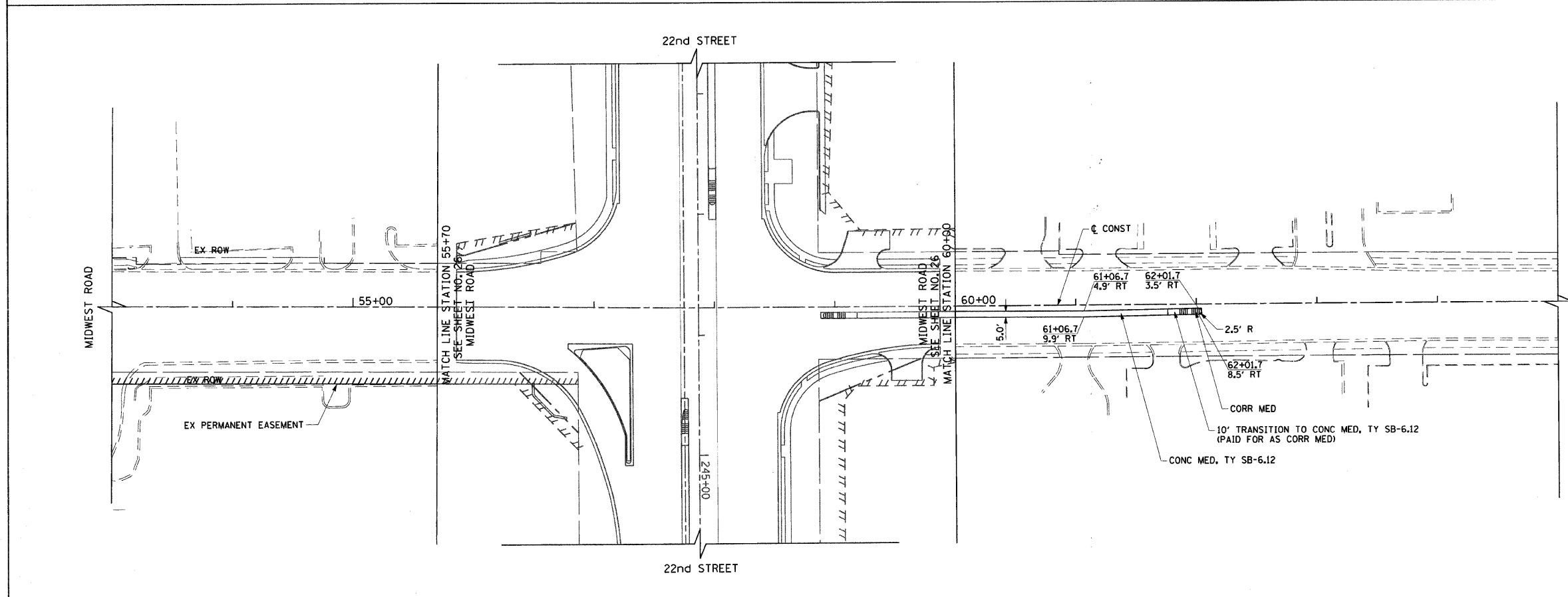
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PLOT SCALE = 50.0000' / IN.	DRAWN - JMG	CHECKED - JRH	REVISED -			SCALE: 1"=50'	SHEET NO. 29 OF 362 SHEETS	STA. 273+00 TO STA. 286+00	FED. ROAD DIST. NO. 7 [ILLINOIS] FED. AID PROJECT			
PLOT DATE = 3/31/2010	DATE = 4/1/2010	REVISED -	REVISED -			CONTRACT NO. 60D12						



LEGEND

- REMOVAL LIMITS (PVT, DRV, C&G AND MEDIANS)
- X TREE REMOVAL
- ⊕ TREE PRUNING & TREE ROOT PRUNING

NOTES:
 1. ALL SURFACES ARE PCC UNLESS OTHERWISE NOTED.



NOTES:

1. ALL ENTRANCES ARE COMMERCIAL ENTRANCES.
2. ALL DRIVEWAY RADII ARE 30' UNLESS OTHERWISE NOTED.
3. FOR DRIVEWAY DETAILS SEE SHEET NO. 250 AND 251.
4. FOR CONCRETE MEDIAN TRANSITION DETAILS SEE SHEET NO. 164.
5. FOR RIGHT-OF-WAY INFORMATION SEE PLAT SHEET NO. 145 TO 156.
6. ALL SIDEWALK RAMPS MUST BE ADA COMPLIANT (STANDARD 424001)

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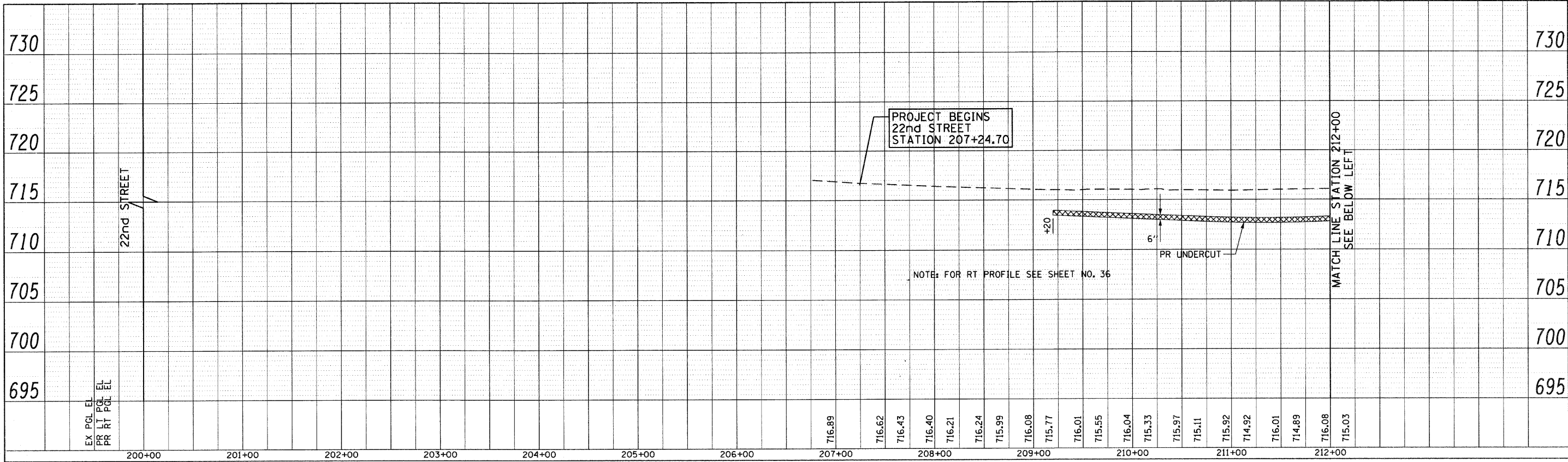
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

MIDWEST ROAD REMOVAL PLAN AND ROADWAY PLAN

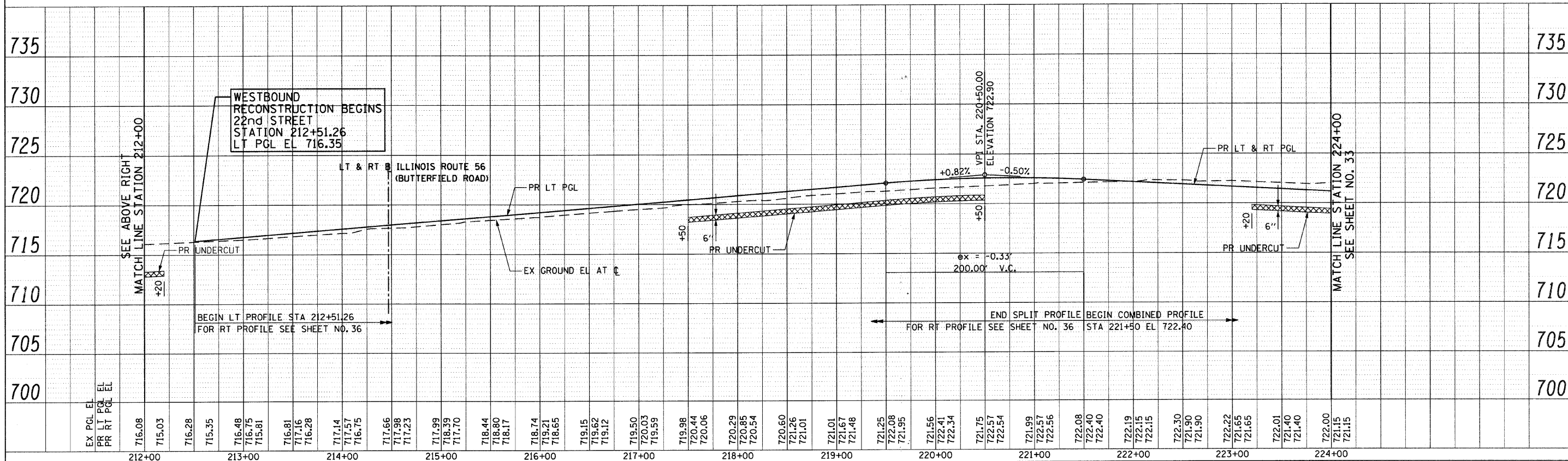
SCALE: 1"=50' SHEET NO. 31 OF 362 SHEETS STA. 53+00 TO STA. 65+00

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	55WRS	DuPAGE	362	31
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60D12	

PLAN	SURVEYED	DATE
NOTE BOOK	ALIGNED	BY
NO.	RT. OF WAY CHECKED	
	PROF. FILE NAME	



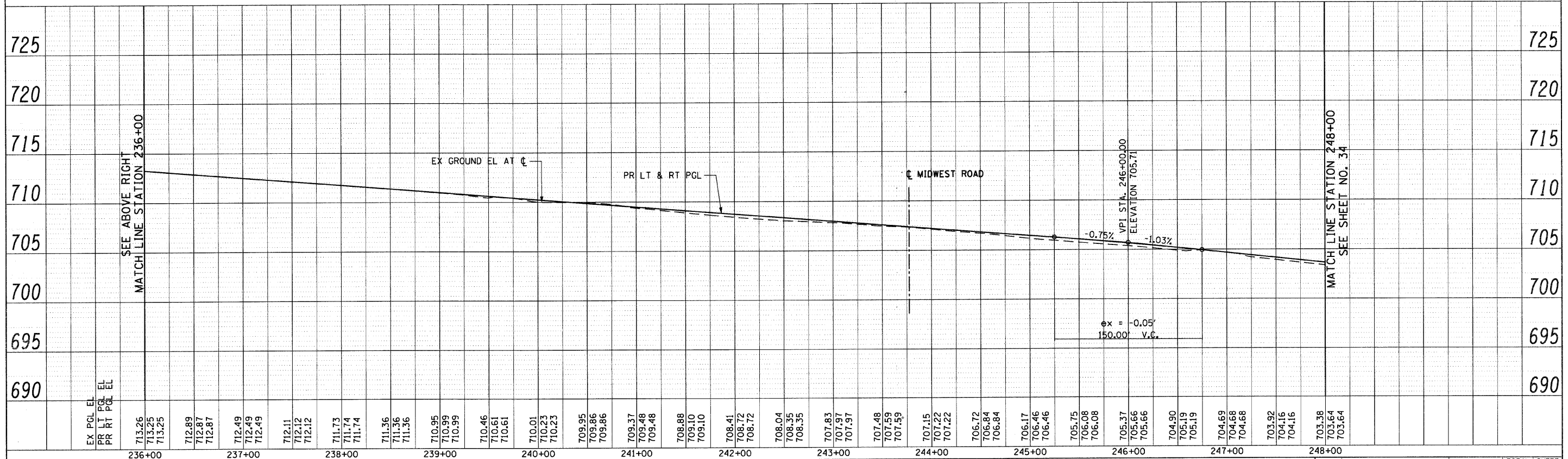
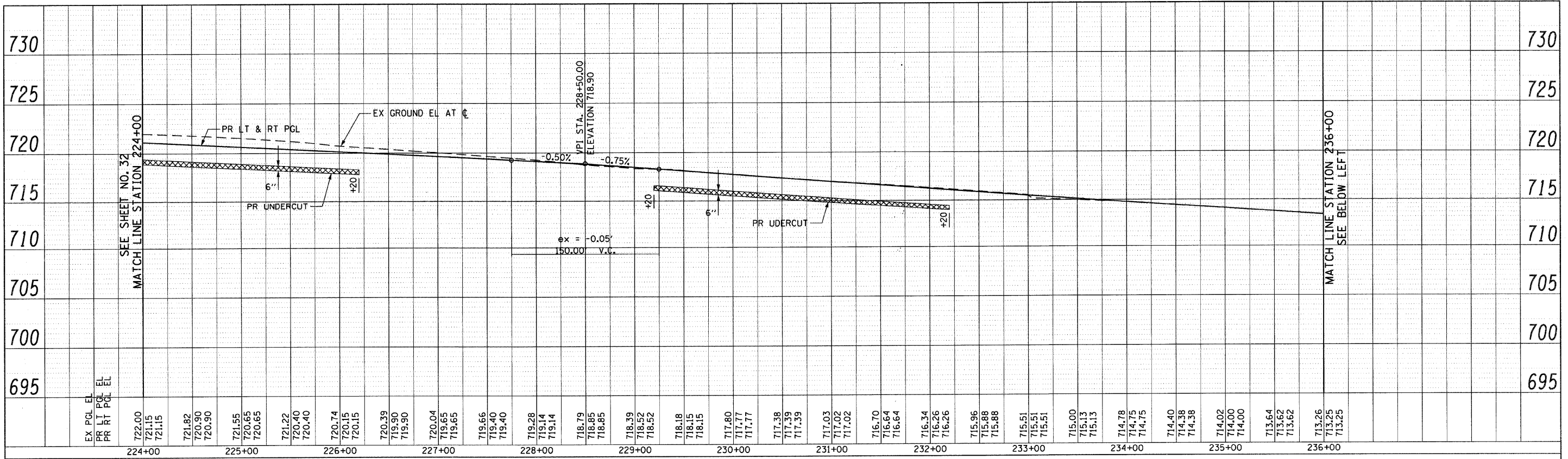
PROFILE	SURVEYED	DATE
NOTE BOOK	ALIGNED	BY
NO.	RT. OF WAY CHECKED	
	STRUCTURE NOTATIONS CHECKED	



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PLT SCALE = 58.0000' / IN.	PLT DATE = 8/5/2009	DRAWN - JMG	REVISED -		SCALE: HORIZ: 1"=50' VERT: 1"=5'				SHEET NO. 32 OF 362 SHEETS STA. 200+00 TO STA. 224+00				
		CHECKED - JRH	REVISED -		CONTRACT NO. 60D12				FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				
		DATE - 07/24/2009	REVISED -										

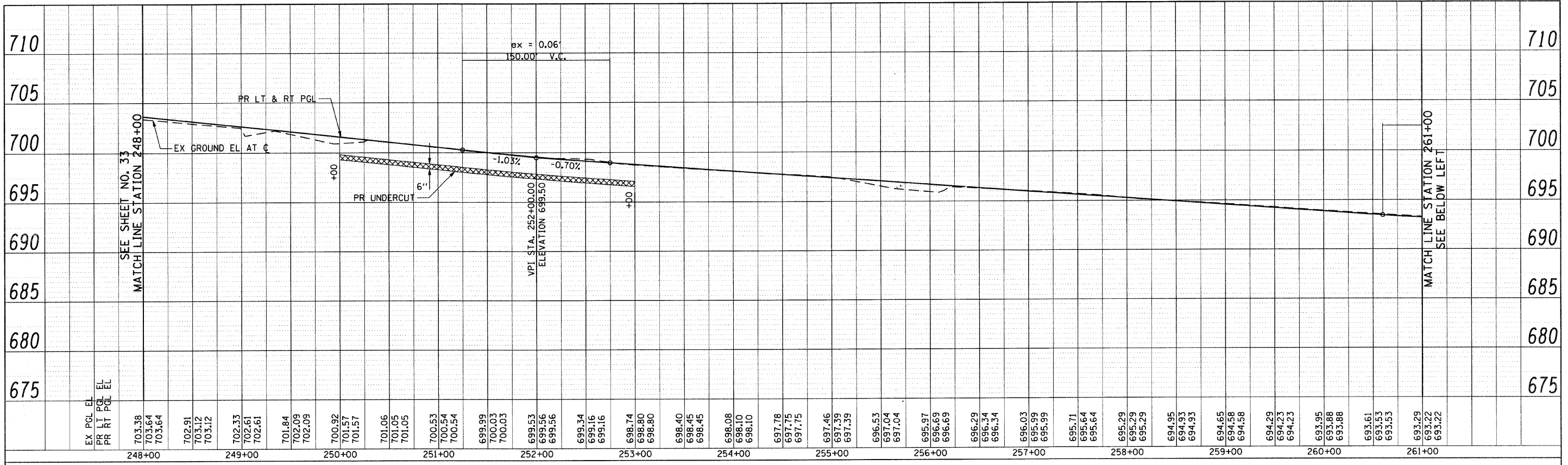
PLAN
 SURVEYED
 PLOTTED
 ALIGNED
 CHECKED
 RT. OF WAY CHECKED
 NO. _____
 DATE _____

PROFILE
 SURVEYED
 PLOTTED
 CHECKED
 B.M. NOTED
 STRUCTURE NOTATIONS OK'D
 NO. _____
 DATE _____



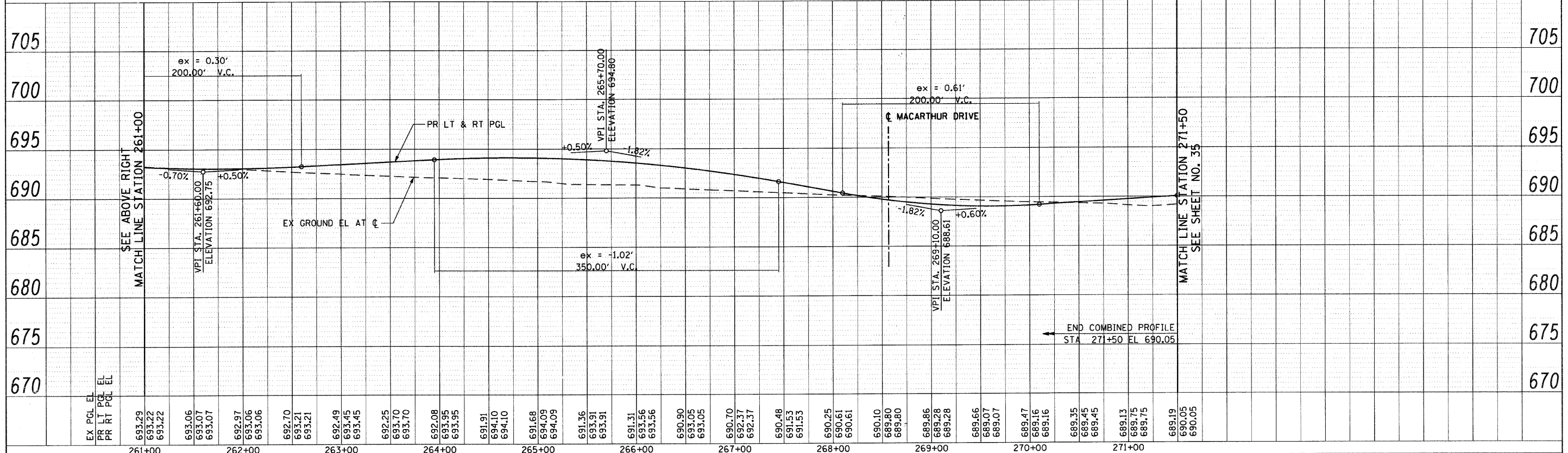
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g:\ch\07\0861\road\SHEETS\0160012-SHT-ROAD-PROFILE-2.dgn	PLotted	DRAWN - JMG	REVISED -						1453	55WRS	DuPAGE	362	33
PLot SCALE = 50.0000' / IN.	CHECKED - JRH	REVISED -	REVISED -						CONTRACT NO. 60D12				
PLot DATE = 8/5/2009	DATE - 07/24/2009	REVISED -	REVISED -						FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	ALIGNED		
	RT. OF WAY CHECKED		
	FILE NAME		



EX PGL EL	703.38	702.91	702.33	701.84	700.92	699.99	699.53	699.34	698.74	698.08	697.78	697.46	696.53	695.97	695.29	694.95	694.65	694.29	693.95	693.29	
PR LT PGL EL	703.64	703.12	702.61	702.09	701.57	700.03	699.56	699.16	698.80	698.10	697.75	697.39	697.04	696.69	696.34	695.99	695.64	695.29	694.93	694.58	693.22
PR RT PGL EL	703.64	703.12	702.61	702.09	701.57	700.03	699.56	699.16	698.80	698.10	697.75	697.39	697.04	696.69	696.34	695.99	695.64	695.29	694.93	694.58	693.22
	248+00	249+00	250+00	251+00	252+00	253+00	254+00	255+00	256+00	257+00	258+00	259+00	260+00	261+00							

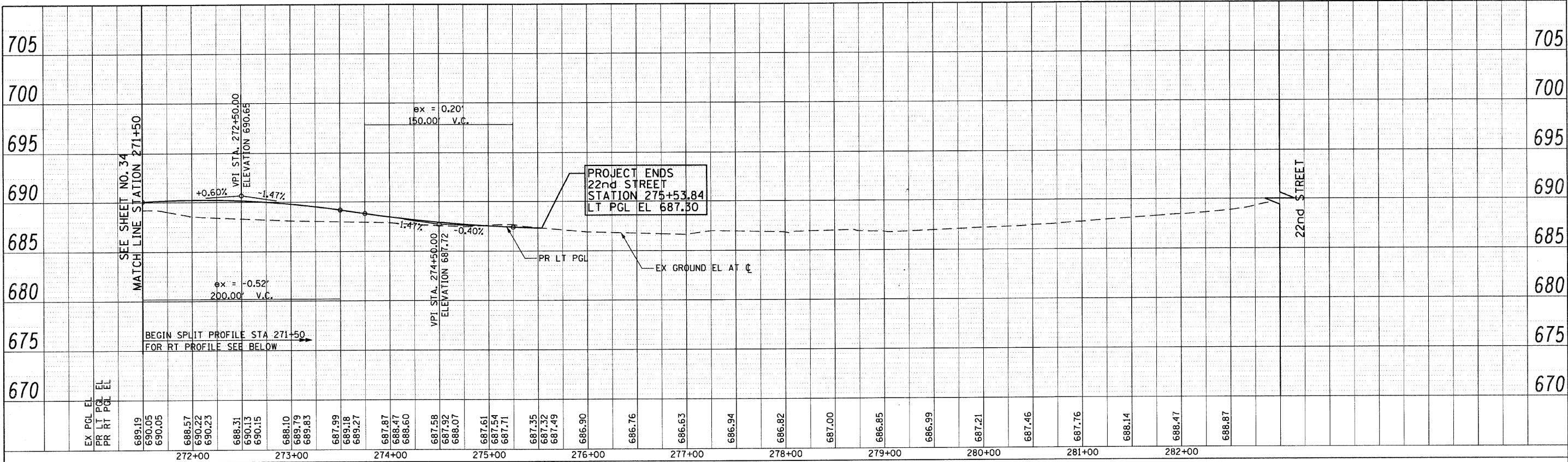
PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	BAW NOTED		
	STRUCTURE NOTATIONS CHKD		



EX PGL EL	693.29	692.97	692.49	692.25	691.68	691.31	690.90	690.70	690.48	690.25	689.86	689.66	689.47	689.35	689.13	689.19	689.05	689.05	689.05	689.05
PR LT PGL EL	693.22	693.07	693.45	693.45	694.10	694.09	693.91	693.37	692.37	691.53	689.80	689.07	689.16	689.45	689.75	689.75	689.05	689.05	689.05	689.05
PR RT PGL EL	693.22	693.07	693.45	693.45	694.10	694.09	693.91	693.37	692.37	691.53	689.80	689.07	689.16	689.45	689.75	689.75	689.05	689.05	689.05	689.05
	261+00	262+00	263+00	264+00	265+00	266+00	267+00	268+00	269+00	270+00	271+00									

FILE NAME = g:\ch087\8061\road\SHETS\DI60D12-SHT-ROAD	USER NAME = BAW.tort	DESIGNED - JMG	REVISED -	STATE OF ILLINOIS	22nd STREET ROADWAY PROFILE	F.A.U. RTE. 1453	SECTION 55WRS	COUNTY DuPAGE	TOTAL SHEETS 362	SHEET NO. 34
PROFILE-3.dgn		DRAWN - JMG	REVISED -	DEPARTMENT OF TRANSPORTATION	SCALE: HORIZ. 1"=50'				SHEET NO. 34 OF 362 SHEETS	STA. 248+00 TO STA. 271+50
PLOT SCALE = 50.0000' / IN.		CHECKED - JRH	REVISED -		VERT. 1"=5'					
PLOT DATE = 8/5/2009		DATE - 07/24/2009	REVISED -							
										FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	DATE
NOTE BOOK NO.	ALIGNED CHECKED	
	PT. OF WAY CHECKED	
	PROP. FILE NAME	



EX PGL EL
PR LT PGL EL
PR RT PGL EL

BEGIN SPLIT PROFILE STA 271+50
FOR RT PROFILE SEE BELOW

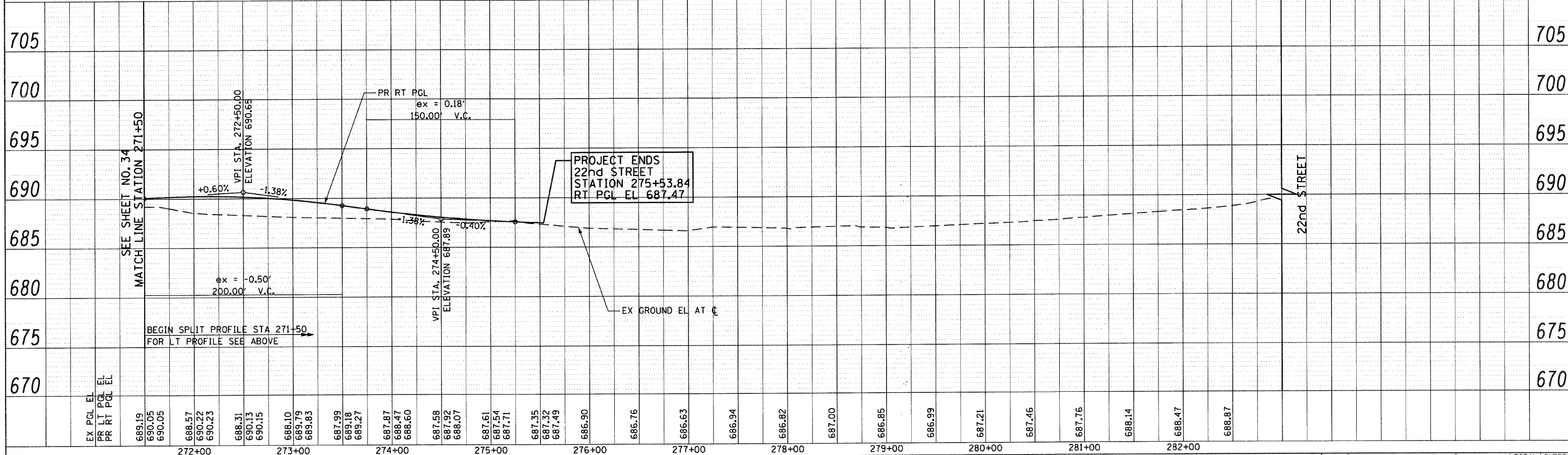
PROJECT ENDS
22nd STREET
STATION 275+53.84
LT PGL EL 687.30

SEE SHEET NO. 34
MATCH LINE STATION 271+50

689.19
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272+00 273+00 274+00 275+00 276+00 277+00 278+00 279+00 280+00 281+00 282+00

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	ALIGNED CHECKED	
	STRUCTURE NOTATIONS OK'D	



EX PGL EL
PR LT PGL EL
PR RT PGL EL

BEGIN SPLIT PROFILE STA 271+50
FOR LT PROFILE SEE ABOVE

PROJECT ENDS
22nd STREET
STATION 275+53.84
RT PGL EL 687.47

SEE SHEET NO. 34
MATCH LINE STATION 271+50

689.19
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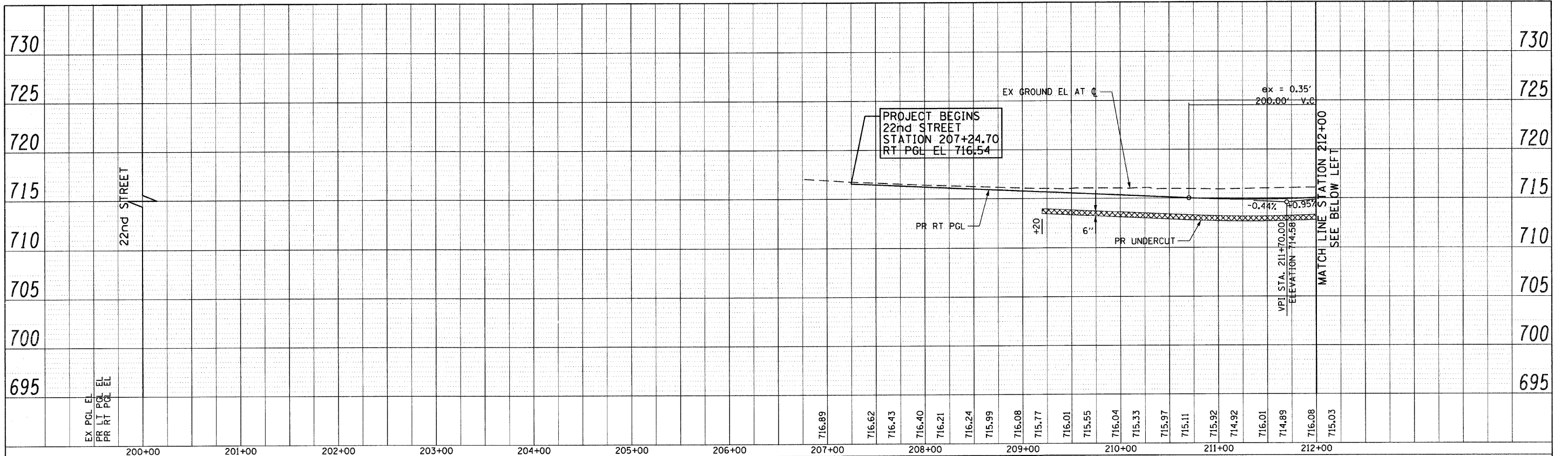
272+00 273+00 274+00 275+00 276+00 277+00 278+00 279+00 280+00 281+00 282+00

FILE NAME =	USER NAME = BAWstart	DESIGNED - JMG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	22nd STREET ROADWAY PROFILE	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
g:\ch07\0061\road\SHETS\DI60012-SHT-ROAD	PROFILE - 4.dgn	DRAWN - JMG	REVISED -			1453	55WRS	DUPAGE	362	35	
PLOT SCALE = 52.0000' / IN.	CHECKED - JRH	REVISIED -				CONTRACT NO. 60D12					
PLOT DATE = 8/5/2009	DATE - 07/24/2009	REVISED -				FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT					

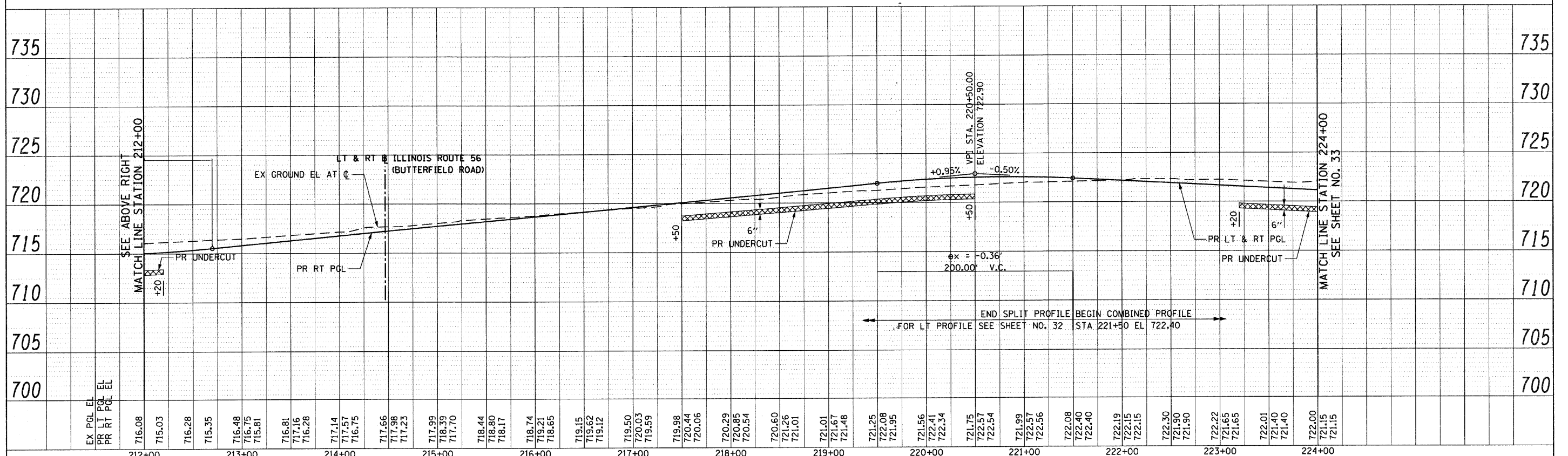
SCALE: HORIZ: 1"=50' VERT: 1"=5'

SHEET NO. 35 OF 362 SHEETS STA. 271+50 TO STA. 283+00

PLAN	SURVEYED	BY	DATE
NOTE BOOK	ALIGNED		
NO.	RT. OF WAY CHECKED		
	PAID FILE NAME		

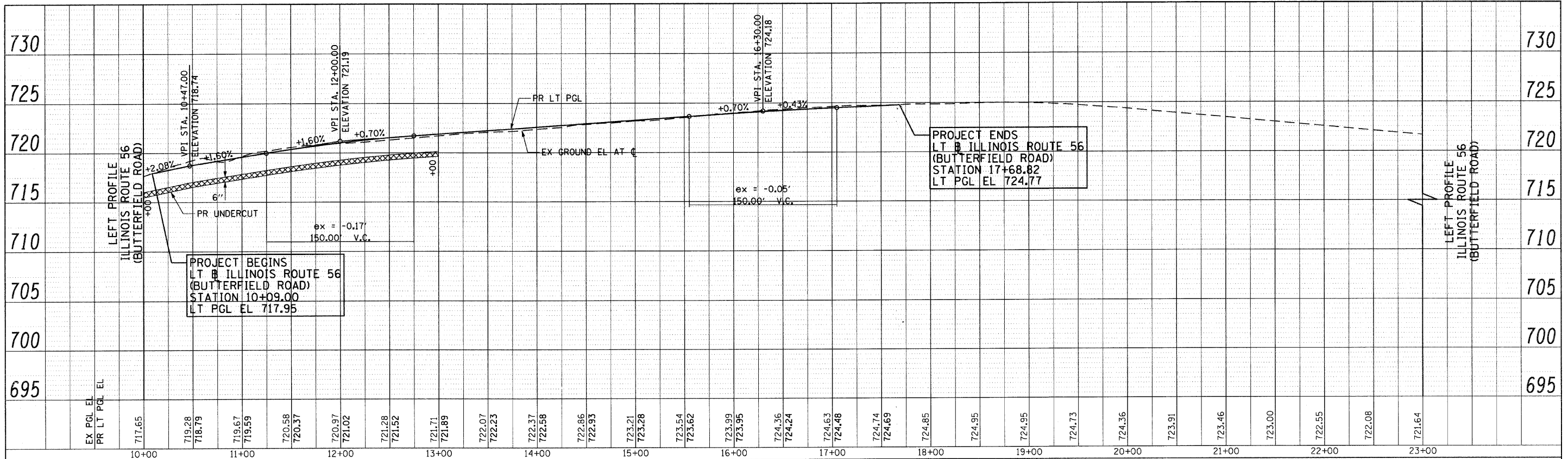


PROFILE	SURVEYED	BY	DATE
NOTE BOOK	ALIGNED		
NO.	RT. OF WAY CHECKED		
	STRUCTURE NOTATIONS CIP/D		

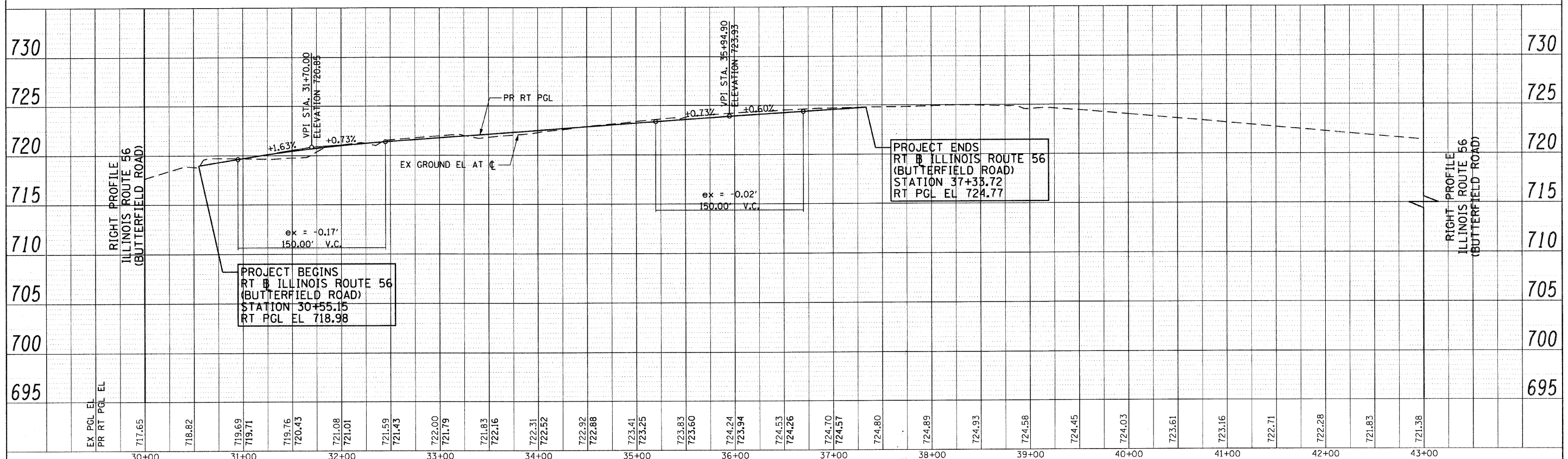


FILE NAME = g:\ch27\0861\road\sheet\0160012-SHT-ROAD	USER NAME = BAWitort	DESIGNED - JMG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION 22nd STREET ROADWAY PROFILE (RIGHT)	SCALE: HORIZ. 1"=50' VERT. 1"=5' SHEET NO. 36 OF 362 SHEETS STA. 200+00 TO STA. 224+00	SECTION 1453 COUNTY 55WRS DuPAGE CONTRACT NO. 60D12 FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT
PROFILE-5.dgn	PLT SCALE = 50.0000' / IN.	DRAWN - JMG	REVISED -			
PLT DATE = 8/5/2009		CHECKED - JRH	REVISED -			
		DATE - 07/24/2009	REVISED -			

PLAN	SURVEYED	DATE
NOTE BOOK NO.	ALIGNED	
	RT. OF WAY CHECKED	
	FILE NAME	



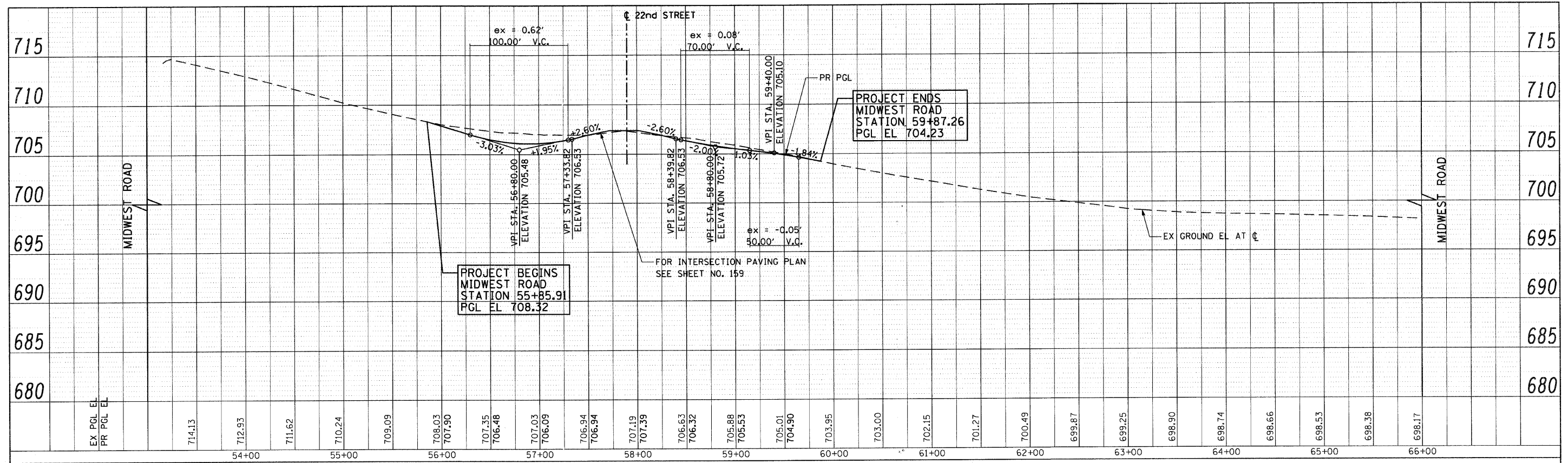
PROFILE	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
	STRUCTURE NOTATIONS CHD	



FILE NAME = g:\ch27\2061\road\sheet\0160012-SHT-ROAD	USER NAME = BAW1ort	DESIGNED - JMG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS ROUTE 56 (BUTTERFIELD ROAD) ROADWAY PROFILE	F.A.U. RATE = 1453	SECTION = 55WRS	COUNTY = DuPAGE	TOTAL SHEETS = 362	SHEET NO. = 37	
PLOT SCALE = 50.000000' / IN.	CHECKED - JRH	REVISED -	SCALE: HORIZ. 1"=50'			SHEET NO. 37 OF 362 SHEETS	STA. 30+00 TO STA. 43+00	FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT			
PLOT DATE = 8/5/2009	DATE = 07/24/2009	REVISED -									
CONTRACT NO. 60D12											

PLAN SURVEYED _____ BY _____ DATE _____
 ALIGNED _____
 NOTE BOOK _____
 NO. _____
 PART OF WAY CHECKED _____
 PAID FILE NAME _____

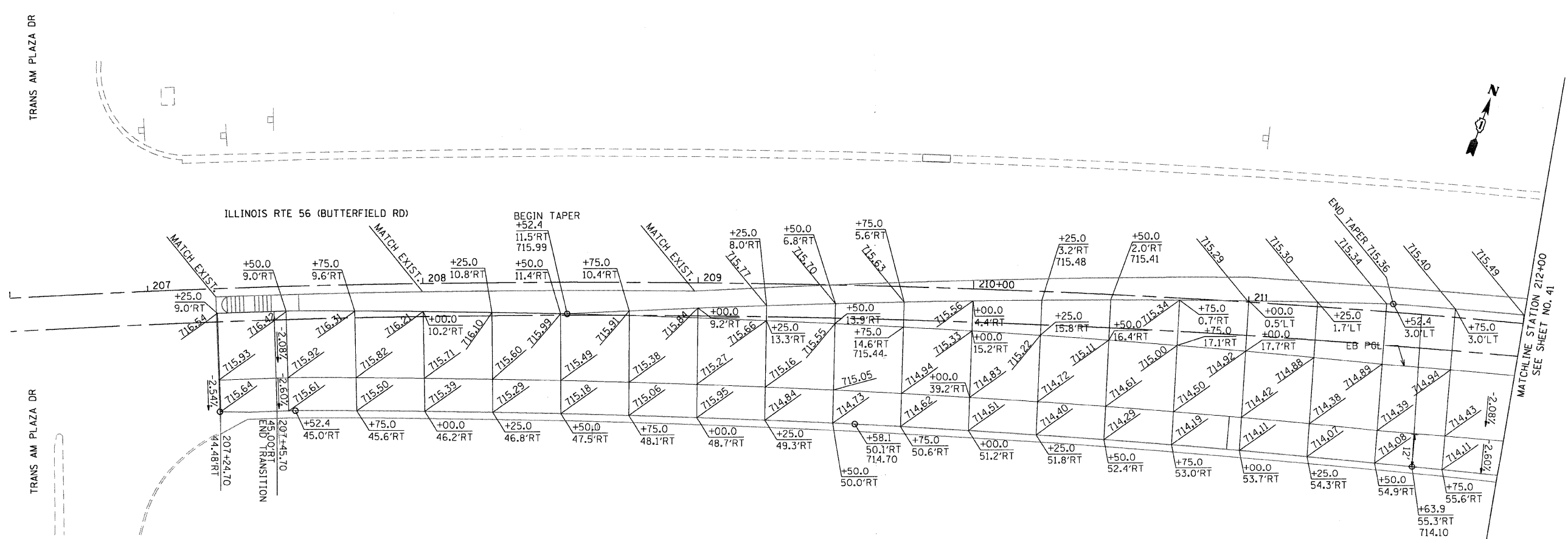
PROFILE SURVEYED _____ BY _____ DATE _____
 CHECKED _____
 NOTE BOOK _____
 NO. _____
 STRUCTURE NOTATIONS CHECKED _____



EX PGL EL	PR PGL EL	714.13	712.93	711.62	710.24	709.09	708.03	707.90	707.35	706.48	707.03	706.09	706.94	706.94	707.19	707.39	706.63	706.32	705.88	705.53	705.01	704.90	703.95	703.00	702.15	701.27	700.49	699.87	699.25	698.90	698.74	698.66	698.53	698.38	698.17	

WESTBOUND													EASTBOUND												
LEFT EOP ELEV.	LEFT EOP OFFSET	LANE 3 WIDTH	SLOPE LN 3 %	LANE 1&2 ELEV	LN 1&2 WIDTH (FT)	SLOPE LN 1&2 %	WB PGL OFFSET	WB PGL ELEV	SLOPE LEFT TURN	MEDIAN LEFT TURN	LEFT TURN EOP	STATION	LEFT TURN EOP	MEDIAN LEFT TURN	SLOPE LEFT TURN	EB PGL ELEV	EB PGL OFFSET	SLOPE LN 1&2 %	LN 1&2 WIDTH (FT)	LANE 1&2 ELEV	SLOPE LN 3 %	LANE 3 WIDTH	RIGHT EOP OFFSET	RIGHT EOP ELEV.	
-	-	-	-	-	-	-	-	-	-	-	-	207+24.70	-	-	-	716.54	9.0' RT	-2.54%	24.0'	715.93	-2.54%	11.5'	44.5' RT	715.64	
-	-	-	-	-	-	-	-	-	-	-	-	207+25.00	-	-	-	716.54	9.0' RT	-2.54%	24.0'	715.93	-2.54%	11.5'	44.5' RT	715.63	
-	-	-	-	-	-	-	-	-	-	-	-	207+45.70	-	-	-	716.45	9.0' RT	-2.08%	24.0'	715.95	-2.60%	12.0'	45.0' RT	715.64	
-	-	-	-	-	-	-	-	-	-	-	-	207+50.00	-	-	-	716.42	9.0' RT	-2.08%	24.0'	715.92	-2.60%	12.0'	45.0' RT	715.61	
-	-	-	-	-	-	-	-	-	-	-	-	207+75.00	-	-	-	716.32	9.6' RT	-2.08%	24.0'	715.82	-2.60%	12.0'	45.6' RT	715.50	
-	-	-	-	-	-	-	-	-	-	-	-	208+00.00	-	-	-	716.21	10.2' RT	-2.08%	24.0'	715.71	-2.60%	12.0'	46.2' RT	715.39	
-	-	-	-	-	-	-	-	-	-	-	-	208+25.00	-	-	-	716.10	10.8' RT	-2.08%	24.0'	715.60	-2.60%	12.0'	46.8' RT	715.29	
-	-	-	-	-	-	-	-	-	-	-	-	208+50.00	-	-	-	715.99	11.5' RT	-2.08%	24.0'	715.49	-2.60%	12.0'	47.5' RT	715.18	
-	-	-	-	-	-	-	-	-	-	-	-	208+75.00	-	-	-	715.88	12.1' RT	-2.08%	24.0'	715.38	-2.60%	12.0'	48.1' RT	715.06	
-	-	-	-	-	-	-	-	-	-	-	-	209+00.00	715.84	3.49'	2.08%	715.77	12.7' RT	-2.08%	24.0'	715.27	-2.60%	12.0'	48.7' RT	714.95	
-	-	-	-	-	-	-	-	-	-	-	-	209+25.00	715.77	5.32'	2.08%	715.66	13.3' RT	-2.08%	24.0'	715.16	-2.60%	12.0'	49.3' RT	714.84	
-	-	-	-	-	-	-	-	-	-	-	-	209+50.00	715.70	7.15'	2.08%	715.55	14.0' RT	-2.08%	24.0'	715.05	-2.60%	12.0'	50.0' RT	714.73	
-	-	-	-	-	-	-	-	-	-	-	-	209+58.10	715.66	7.16'	2.08%	715.51	14.1' RT	-2.08%	24.0'	715.01	-2.60%	12.0'	50.1' RT	714.70	
-	-	-	-	-	-	-	-	-	-	-	-	209+75.00	715.63	8.99'	2.08%	715.44	14.6' RT	-2.08%	24.0'	714.94	-2.60%	12.0'	50.6' RT	714.62	
-	-	-	-	-	-	-	-	-	-	-	-	210+00.00	715.56	10.82'	2.08%	715.33	15.2' RT	-2.08%	24.0'	714.83	-2.60%	12.0'	51.2' RT	714.51	
-	-	-	-	-	-	-	-	-	-	-	-	210+25.00	715.48	12.65'	2.08%	715.22	15.8' RT	-2.08%	24.0'	714.72	-2.60%	12.0'	51.8' RT	714.40	
-	-	-	-	-	-	-	-	-	-	-	-	210+50.00	715.41	14.48'	2.08%	715.11	16.4' RT	-2.08%	24.0'	714.61	-2.60%	12.0'	52.4' RT	714.29	
-	-	-	-	-	-	-	-	-	-	-	-	210+75.00	715.34	16.32'	2.08%	715.00	17.0' RT	-2.08%	24.0'	714.50	-2.60%	12.0'	53.0' RT	714.19	
-	-	-	-	-	-	-	-	-	-	-	-	211+00.00	715.30	18.14'	2.08%	714.92	17.6' RT	-2.08%	24.0'	714.42	-2.60%	12.1'	53.7' RT	714.11	
-	-	-	-	-	-	-	-	-	-	-	-	211+25.00	715.33	21.81'	2.08%	714.88	18.3' RT	-2.08%	24.0'	714.38	-2.60%	12.0'	54.3' RT	714.07	
-	-	-	-	-	-	-	-	-	-	-	-	211+50.00	715.35	22.0'	2.08%	714.89	18.9' RT	-2.08%	24.0'	714.39	-2.60%	12.0'	54.9' RT	714.08	
-	-	-	-	-	-	-	-	-	-	-	-	211+63.90	715.37	22.0'	2.08%	714.91	19.3' RT	-2.08%	24.0'	714.41	-2.60%	12.0'	55.3' RT	714.10	
-	-	-	-	-	-	-	-	-	-	-	-	211+75.00	715.40	22.0'	2.08%	714.94	19.0' RT	-2.08%	24.0'	714.44	-2.60%	12.56'	55.6' RT	714.11	
-	-	-	-	-	-	-	-	-	-	-	-	212+00.00	715.49	22.0'	2.08%	715.03	19.0' RT	-2.08%	24.0'	714.53	-2.60%	13.19'	56.2' RT	714.19	
-	-	-	-	-	-	-	-	-	-	-	-	212+25.00	715.63	22.0'	2.08%	715.17	19.0' RT	-2.08%	24.0'	714.67	-2.60%	13.81'	56.8' RT	714.31	
-	-	-	-	-	-	-	-	-	-	-	-	212+32.40	715.68	22.0'	2.08%	715.22	19.0' RT	-2.08%	24.0'	714.72	-2.60%	14.00'	57.0' RT	714.36	
-	-	-	-	-	-	-	-	-	-	-	-	212+50.00	715.81	22.0'	2.08%	715.35	19.0' RT	-2.08%	24.0'	714.85	-2.60%	14.0'	57.0' RT	714.49	
717.47	44.9' LT	12.0'	2.87%	717.13	24.0'	2.87%	9.0' LT	716.44	BEGIN WB CONSTRUCTION	-	-	212+51.26	715.82	22.0'	2.08%	715.36	19.0' RT	-2.08%	24.0'	714.86	-2.60%	14.0'	57.0' RT	714.50	
717.43	46.6' LT	13.6'	2.35%	717.10	24.0'	2.35%	9.0' LT	716.54	-	-	-	212+75.00	716.03	22.0'	2.08%	715.57	19.0' RT	-2.08%	24.0'	715.07	-2.60%	14.0'	57.0' RT	714.71	
717.44	47.0' LT	14.0'	2.08%	717.15	24.0'	2.08%	9.0' LT	716.65	-	-	-	212+87.26	716.15	22.0'	2.08%	715.69	19.0' RT	-2.08%	24.0'	715.19	-2.60%	14.0'	57.0' RT	714.83	
717.54	47.0' LT	14.0'	2.08%	717.25	24.0'	2.08%	9.0' LT	716.75	-	-	-	213+00.00	716.27	22.0'	2.08%	715.81	19.0' RT	-2.08%	24.0'	715.31	-2.60%	14.0'	57.0' RT	714.95	
717.75	47.0' LT	14.0'	2.08%	717.45	24.0'	2.08%	9.0' LT	716.95	-	-	-	213+25.00	716.51	22.0'	2.08%	716.05	19.0' RT	-2.08%	24.0'	715.55	-2.60%	14.0'	57.0' RT	715.18	
717.95	47.0' LT	14.0'	2.08%	717.66	24.0'	2.08%	9.0' LT	717.16	-	-	-	213+50.00	716.74	22.0'	2.08%	716.28	19.0' RT	-2.08%	24.0'	715.78	-2.60%	14.0'	57.0' RT	715.42	
718.15	47.0' LT	14.0'	2.08%	717.86	24.0'	2.08%	9.0' LT	717.36	-	-	-	213+75.00	716.98	22.0'	2.08%	716.52	19.0' RT	-2.08%	24.0'	716.02	-2.60%	14.0'	57.0' RT	715.66	
718.36	47.0' LT	14.0'	2.08%	718.07	24.0'	2.08%	9.0' LT	717.57	-	-	-	214+00.00	717.21	22.0'	2.08%	716.75	19.0' RT	-2.08%	24.0'	716.25	-2.60%	14.0'	57.0' RT	715.89	
718.57	47.0' LT	14.0'	2.08%	718.27	24.0'	2.08%	9.0' LT	717.77	-	-	-	214+25.00	-	-	-	716.99	19.0' RT	-2.08%	24.0'	716.49	-2.60%	14.0'	57.0' RT	716.13	
718.77	47.0' LT	14.0'	2.08%	718.48	24.0'	2.08%	9.0' LT	717.98	-	-	-	214+50.00	-	-	-	717.23	19.0' RT	-2.08%	24.0'	716.73	-2.60%	14.0'	57.0' RT	716.37	
718.98	47.0' LT	14.0'	2.08%	718.68	24.0'	2.08%	9.0' LT	718.18	-	-	-	214+75.00	-	-	-	717.46	19.0' RT	-2.08%	24.0'	716.96	-2.60%	14.0'	57.0' RT	716.60	
719.19	47.0' LT	14.0'	2.08%	718.89	24.0'	2.08%	9.0' LT	718.39	-	-	-	215+00.00	-	-	-	717.70	19.0' RT	-2.08%	24.0'	717.20	-2.60%	14.0'	57.0' RT	716.84	
719.39	47.0' LT	14.0'	2.08%	719.09	24.0'	2.08%	9.0' LT	718.59	-	-	-	215+25.00	-	-	-	717.94	19.0' RT	-2.08%	24.0'	717.44	-2.60%	14.0'	57.0' RT	717.08	
719.59	47.0' LT	14.0'	2.08%	719.30	24.0'	2.08%	9.0' LT	718.80	-2.08%	22.0'	718.34	215+50.00	-	-	-	718.17	19.0' RT	-2.08%	24.0'	717.67	-2.60%	14.0'	57.0' RT	717.31	
719.80	47.0' LT	14.0'	2.08%	719.50	24.0'	2.08%	9.0' LT	719.00	-2.08%	22.0'	718.54	215+75.00	-	-	-	718.41	19.0' RT	-2.08%	24.0'	717.91	-2.60%	14.0'	57.0' RT	717.54	
720.00	47.0' LT	14.0'	2.08%	719.71	24.0'	2.08%	9.0' LT	719.21	-2.08%	22.0'	718.75	216+00.00	-	-	-	718.65	19.0' RT	-2.08%	24.0'	718.15	-2.60%	14.0'	57.0' RT	717.78	
720.21	47.0' LT	14.0'	2.08%	719.91	24.0'	2.08%	9.0' LT	719.41	-2.08%	22.0'	718.95	216+25.00	-	-	-	718.88	19.0' RT	-2.08%	24.0'	718.38	-2.60%	14.0'	57.0' RT	718.02	
720.41	47.0' LT	14.0'	2.08%	720.12	24.0'	2.08%	9.0' LT	719.62	-2.08%	22.0'	719.16	216+50.00	-	-	-	719.12	19.0' RT	-2.08%	24.0'	718.62	-2.60%	14.0'	57.0' RT	718.25	
720.62	47.3' LT	14.0'	2.08%	720.32	24.0'	2.08%	9.3' LT	719.82	-2.08%	22.0'	719.36	216+75.00	-	-	-	719.35	18.7' RT	-2.08%	24.0'	718.85	-2.60%	14.0'	56.7' RT	718.48	
720.83	48.0' LT	14.0'	2.08%	720.53	24.0'	2.08%	10.0' LT	720.03	-2.08%	22.0'	719.57	217+00.00	-	-	-	719.59	18.0' RT	-2.08%	24.0'	719.09	-2.60%	14.0'	56.0' RT	718.72	
721.03	48.6' LT	14.0'	2.08%	720.73	24.0'	2.08%	10.6' LT	720.23	-2.08%	22.0'	719.77	217+25.00	-	-	-	719.83	17.4' RT	-2.08%	24.0'	719.33	-2.60%	14.0'	55.4' RT	718.95	
721.20	49.0' LT	14.0'	2.08%	720.91	24.0'	2.08%	11.0' LT	720.41	-2.08%	22.0'	719.95	217+46.00	-	-	-	720.03	17.4' RT	-2.08%	24.0'	719.53	-2.60%	14.0'	54.9' RT	719.17	
721.24	49.2' LT	14.0'	2.08%	720.94	24.0'	2.08%	11.2' LT	720.44	-2.08%	21.76'	719.99	217+50.00	-	-	-	720.06	16.6' RT	-2.08%	24.0'	719.56	-2.60%	14.0'	54.8' RT	719.19	
721.44	49.8' LT	14.0'	2.08%	721.14	24.0'	2.08%	11.8' LT	720.64	-2.08%	20.23'	720.22	217+75.00	-	-	-	720.30	16.2' RT	-2.08%	24.0'	719.80	-2.60%	14.0'	54.2' RT	719.43	
721.65	50.5' LT	14.0'	2.08%	721.35	24.0'	2.08%	12.5' LT	720.85	-2.08%	18.23'	720.47	218+00.00	-	-	-	720.54	16.2' RT	-2.08%	24.0'	720.04	-2.60%	14.0'	53.5' RT	719.66	
721.85	51.1' LT	14.0'	2.08%	721.55	24.0'	2.08%	13.1' LT	721.05	-2.08%	17.17'	720.69	218+25.00	-	-	-	720.77	15.0' RT	-2.08%	24.0'	720.27	-2.60%	14.0'	53.0' RT	719.91	
722.06	51.7' LT	14.0'	2.08%	721.76	24.0'	2.08%	13.7' LT	721.26	-2.08%	15.64'	720.93	218+50.00	-	-	-	721.01	15.0' RT	-2.08%	24.0'	720.51	-2.60%	14.0'	53.0' RT	720.14	
722.26	52.3' LT	14.0'	2.08%	721.96	24.0'	2.08%	14.3' LT	721.46	-2.08%	14.11'	721.17	218+75.00	-	-	-	721.25	15.0' RT	-2.08%	24.0'	720.75	-2.60%	14.0'	5		

WESTBOUND												EASTBOUND												
LEFT EOP ELEV.	LEFT EOP OFFSET	LANE 3 WIDTH	SLOPE LN 3 %	LANE 1&2 ELEV	LN 1&2 WIDTH (FT)	SLOPE LN 1&2 %	WB PGL OFFSET	WB PGL ELEV	SLOPE LEFT TURN	MEDIAN LEFT TURN	LEFT TURN EOP	STATION	LEFT TURN EOP	MEDIAN LEFT TURN	SLOPE LEFT TURN	EB PGL ELEV	EB PGL OFFSET	SLOPE LN 1&2 %	LN 1&2 WIDTH (FT)	LANE 1&2 ELEV	SLOPE LN 3 %	LANE 3 WIDTH	RIGHT EOP OFFSET	RIGHT EOP ELEV.
723.21	53.0' LT	14.0'	2.08%	722.91	24.0'	2.08%	15.0' LT	722.41	-2.08%	3.99'	722.32	220+00.00	-	-	-	722.34	15.0' RT	-2.08%	24.0'	721.84	-2.60%	14.0'	53.0' RT	721.48
723.31	53.0' LT	14.0'	2.08%	723.01	24.0'	2.08%	15.0' LT	722.51	-2.08%	1.83'	722.47	220+25.00	-	-	-	722.46	15.0' RT	-2.08%	24.0'	721.96	-2.60%	14.0'	53.0' RT	721.60
723.37	53.0' LT	14.0'	2.08%	723.07	24.0'	2.08%	15.0' LT	722.57	-	-	-	220+50.00	-	-	-	722.54	15.0' RT	-2.08%	24.0'	722.04	-2.60%	14.0'	53.0' RT	721.68
723.38	53.0' LT	14.0'	2.08%	723.09	24.0'	2.08%	15.0' LT	722.59	-	-	-	220+75.00	-	-	-	722.57	15.0' RT	-2.08%	24.0'	722.07	-2.60%	14.0'	53.0' RT	721.71
723.36	53.0' LT	14.0'	2.08%	723.07	24.0'	2.08%	15.0' LT	722.57	-	-	-	221+00.00	-	-	-	722.56	15.0' RT	-2.08%	24.0'	722.06	-2.60%	14.0'	53.0' RT	721.70
723.30	53.0' LT	14.0'	2.08%	723.00	24.0'	2.08%	15.0' LT	722.50	-	-	-	221+25.00	-	-	-	722.50	15.0' RT	-2.08%	24.0'	722.00	-2.60%	14.0'	53.0' RT	721.64
723.19	53.0' LT	14.0'	2.08%	722.90	24.0'	2.08%	15.0' LT	722.40	-	-	-	221+50.00	-	-	-	722.40	15.0' RT	-2.08%	24.0'	721.90	-2.60%	14.0'	53.0' RT	721.54
723.08	53.0' LT	14.0'	2.08%	722.79	24.0'	2.08%	15.0' LT	722.29	-	-	-	221+71.83	WB BEG TR LANE 1, 2 & 3	-	-	722.29	15.0' RT	-2.08%	24.0'	721.79	-2.60%	14.0'	53.0' RT	721.43
723.03	53.0' LT	14.0'	2.01%	722.75	24.0'	2.01%	15.0' LT	722.27	-	-	-	221+75.00	-	-	-	722.27	15.0' RT	-2.08%	24.0'	721.77	-2.60%	14.0'	53.0' RT	721.41
722.70	53.0' LT	14.0'	1.45%	722.50	24.0'	1.45%	15.0' LT	722.15	-	-	-	222+00.00	-	-	-	722.15	15.0' RT	-2.08%	24.0'	721.65	-2.60%	14.0'	53.0' RT	721.29
722.36	53.0' LT	14.0'	0.90%	722.23	24.0'	0.89%	15.0' LT	722.02	-	-	-	222+25.00	-	-	-	722.02	15.0' RT	-2.08%	24.0'	721.52	-2.60%	14.0'	53.0' RT	721.16
722.03	53.0' LT	14.0'	0.34%	721.98	24.0'	0.33%	15.0' LT	721.90	-	-	-	222+50.00	-	-	-	721.90	15.0' RT	-2.08%	24.0'	721.40	-2.60%	14.0'	53.0' RT	721.04
721.83	53.0' LT	15.0'	0.01%	721.83	24.0'	0.00%	14.0' LT	721.83	-	-	-	222+64.83	-	-	-	721.83	15.0' RT	-2.08%	24.0'	721.33	-2.60%	14.0'	53.0' RT	720.97
721.69	53.0' LT	14.0'	-0.22%	721.72	24.0'	-0.23%	15.0' LT	721.77	-	-	-	222+75.00	-	-	-	721.77	15.0' RT	-2.08%	24.0'	721.27	-2.60%	14.0'	53.0' RT	720.91
721.35	53.0' LT	14.0'	-0.78%	721.46	24.0'	-0.79%	15.0' LT	721.65	-	-	-	223+00.00	-	-	-	721.65	15.0' RT	-2.08%	24.0'	721.15	-2.60%	14.0'	53.0' RT	720.79
721.01	53.0' LT	14.0'	-1.33%	721.20	24.0'	-1.35%	15.0' LT	721.52	-	-	-	223+25.00	-	-	-	721.52	15.0' RT	-2.08%	24.0'	721.02	-2.60%	14.0'	53.0' RT	720.66
720.68	53.0' LT	14.0'	-1.89%	720.94	24.0'	-1.91%	15.0' LT	721.40	-	-	-	223+50.00	-	-	-	721.40	15.0' RT	-2.08%	24.0'	720.90	-2.60%	14.0'	53.0' RT	720.54
720.57	53.0' LT	14.0'	-2.07%	720.86	24.0'	-2.08%	15.0' LT	721.36	-	-	-	223+57.83	WB END TR LANE 1, & 2	-	-	721.36	15.0' RT	-2.08%	24.0'	720.86	-2.60%	14.0'	53.0' RT	720.50
720.43	53.0' LT	14.0'	-2.45%	720.77	24.0'	-2.08%	15.0' LT	721.27	-	-	-	223+75.00	-	-	-	721.27	15.0' RT	-2.08%	24.0'	720.77	-2.60%	14.0'	53.0' RT	720.41
720.38	53.0' LT	14.0'	-2.60%	720.74	24.0'	-2.08%	15.0' LT	721.24	-	-	-	223+81.83	-	-	-	721.24	15.0' RT	-2.08%	24.0'	720.74	-2.60%	14.0'	53.0' RT	720.38



FILE NAME: I:\2009\7-11-09\7081-22nd.st\street\cadd\sh\160012-SHT-SuperE02.dgn
 PLOT SCALE: 20.0000 X 1/16"
 USER NAME: Millennium Engineering

MILLENNIA ENGINEERING
 200 22ND Street, Suite 216, Lombard, IL 60148
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DESIGNED - TVN	REVISED -
DRAWN - TVN	REVISED -
CHECKED - RPD	REVISED -
DATE - 7/24/2009	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

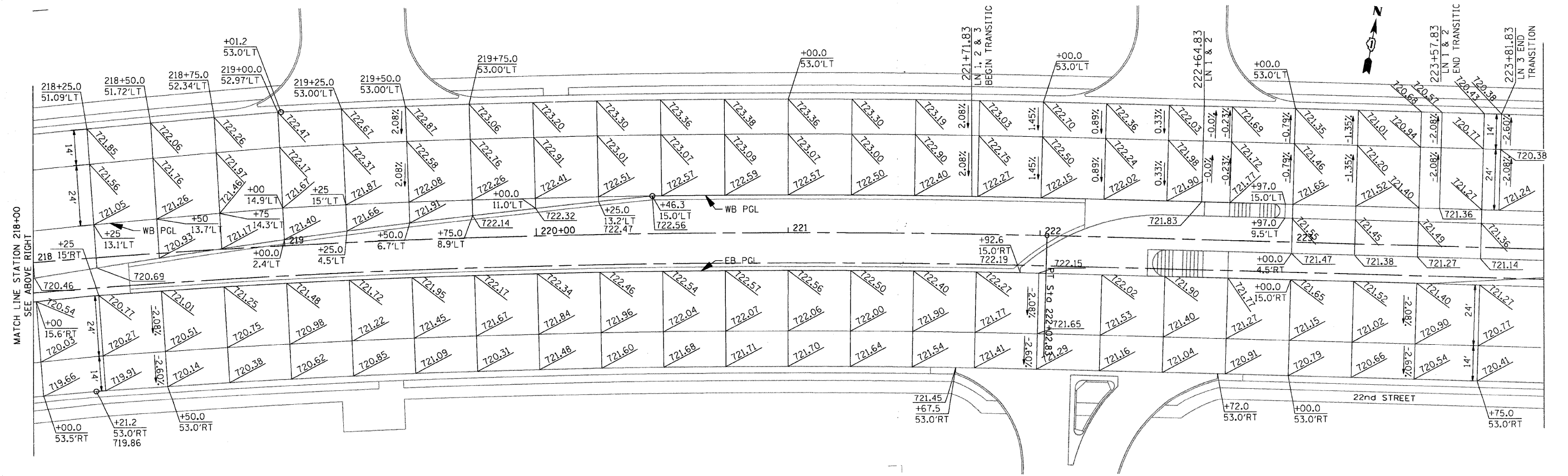
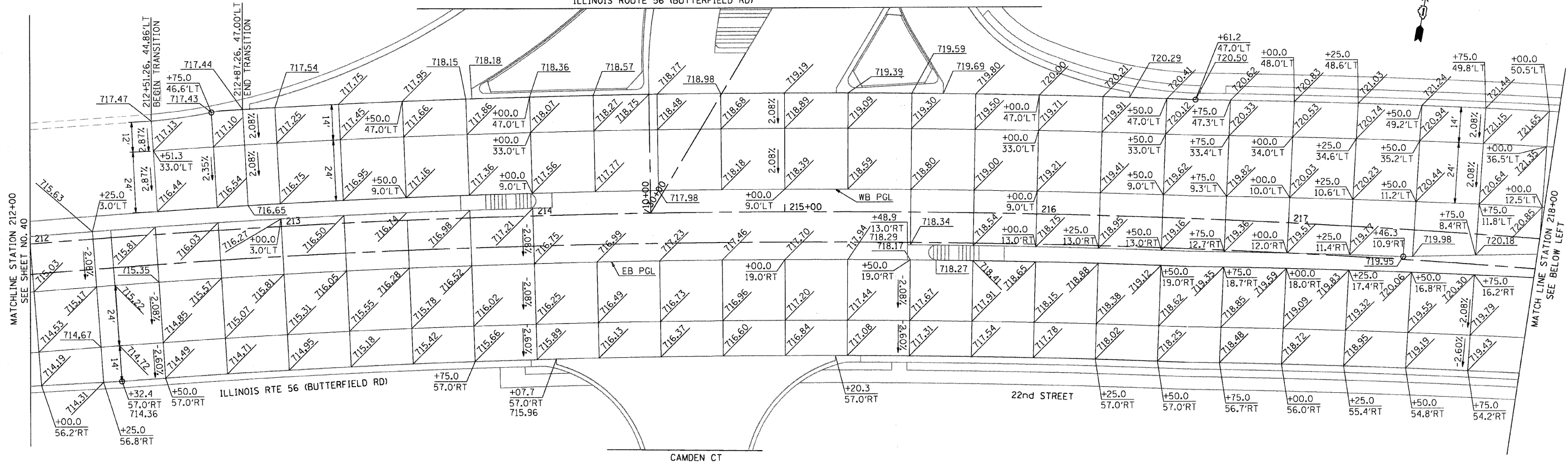
**ILLINOIS RTE 56/22ND STREET
 SUPERELEVATION PAVEMENT PLAN**
 SCALE: 1"=20' SHEET NO. 40 OF 362 SHEETS STA. 207+50 TO STA. 212+00

F.A.U. RTE. 1453	SECTION 55WRS	COUNTY DUPAGE	TOTAL SHEETS 362	SHEET NO. 40
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60D12	

SE-02

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SEE INTERSECTION DETAILS SHEET NO. 157
ILLINOIS ROUTE 56 (BUTTERFIELD RD)



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PLOT SCALE = 28.80000 / IN.
USER NAME = Millennium Engineering

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MILLENNIA ENGINEERING

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DRAWN - TVN	REVISED -
CHECKED - RPD	REVISED -
DATE - 7/24/2009	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**22nd STREET
SUPERELEVATION PAVEMENT PLAN**

SCALE: 1"=20' SHEET NO. 41 OF 362 SHEETS STA. 218+00 TO STA. 223+00

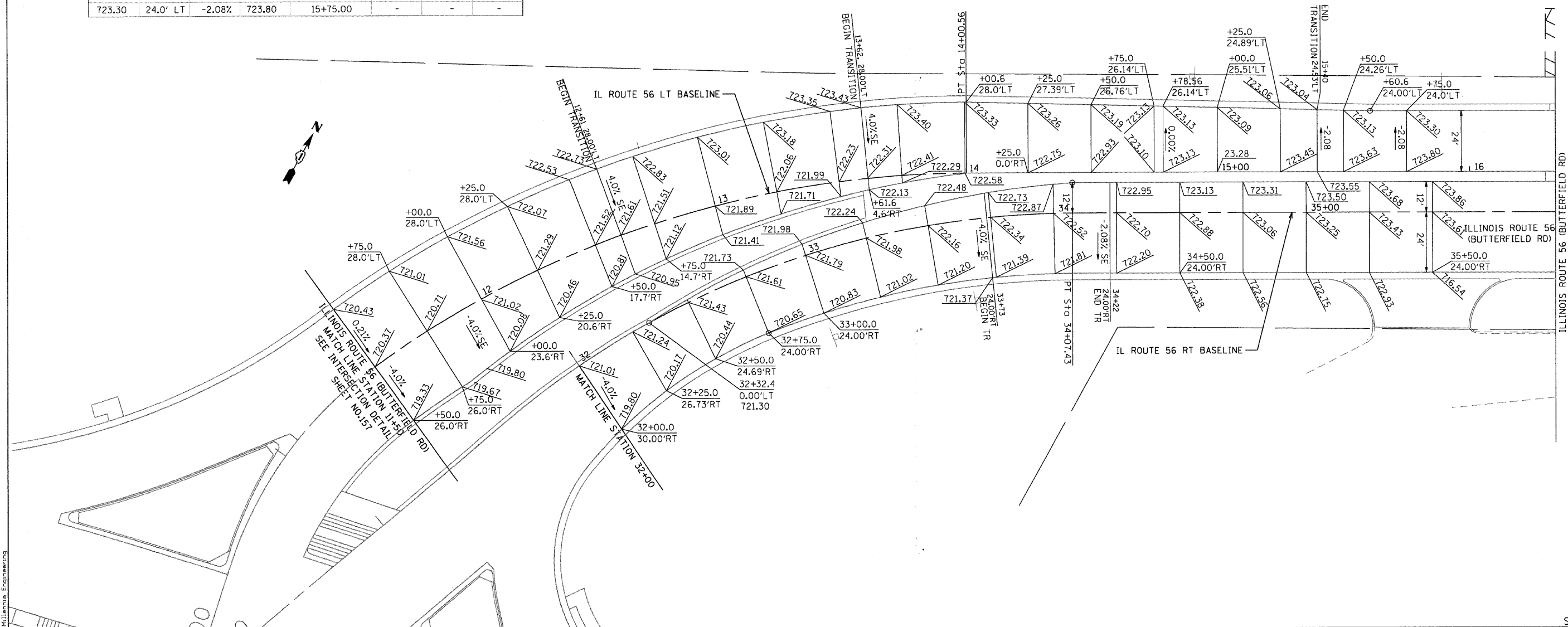
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.
1453	55WRS	DUPAGE	362 41
CONTRACT NO. 60D12			

FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT
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SE-03

ILLINOIS ROUTE 56 LEFT BASELINE (SOUTHWEST BOUND)							
LEFT EOP ELEV	LEFT EOP OFFSET	SLOPE %	LT PGL ELEV	STATION	SLOPE LT TURN %	MEDIAN OFFSET	MEDIAN LEFT TURN EOP
720.43	28.0' LT	0.21%	720.37	11+50.00	4.00%	26.0' RT	719.33
721.01	28.0' LT	1.06%	720.71	11+75.00	4.00%	26.0' RT	719.67
721.56	28.0' LT	1.92%	721.02	12+00.00	4.00%	23.6' RT	720.08
722.07	28.0' LT	2.77%	721.29	12+25.00	4.00%	20.6' RT	720.47
722.53	28.0' LT	3.63%	721.52	12+50.00	4.00%	17.7' RT	720.81
722.73	28.0' LT	4.00%	721.61	12+61.00	4.00%	16.5' RT	720.95
722.83	28.0' LT	4.00%	721.71	12+75.00	4.00%	14.7' RT	721.12
723.01	28.0' LT	4.00%	721.89	13+00.00	4.00%	11.8' RT	721.42
723.18	28.0' LT	4.00%	722.06	13+25.00	4.00%	8.9' RT	721.71
723.35	28.0' LT	4.00%	722.23	13+50.00	4.00%	5.9' RT	721.99
723.43	28.0' LT	4.00%	722.31	13+62.00	4.00%	4.6' RT	722.13
723.40	28.0' LT	3.56%	722.41	13+75.00	4.00%	3.0' RT	722.29
723.33	28.0' LT	2.70%	722.58	14+00.00	4.00%	0.0' RT	722.58
723.26	27.4' LT	1.85%	722.75	14+25.00	-	-	-
723.19	26.8' LT	0.99%	722.93	14+50.00	-	-	-
723.13	26.1' LT	0.14%	723.10	14+75.00	-	-	-
723.13	26.1' RT	0.00%	723.13	14+78.65	-	-	-
723.09	25.5' LT	-0.71%	723.28	15+00.00	-	-	-
723.06	24.9' LT	-1.57%	723.45	15+25.00	-	-	-
723.04	24.5' LT	-2.08%	723.55	15+40.00	-	-	-
723.13	24.3' LT	-2.08%	723.62	15+50.00	-	-	-
723.19	24.0' LT	-2.08%	723.69	15+60.60	-	-	-
723.30	24.0' LT	-2.08%	723.80	15+75.00	-	-	-

ILLINOIS ROUTE 56 RIGHT BASELINE (NORTHEAST BOUND)							
MEDIAN LEFT TURN EOP	MEDIAN OFFSET	SLOPE %	STATION	RT PGL ELEV	SLOPE RT TURN %	RIGHT EOP OFFSET	RIGHT EOP ELEV
-	-	-	32+00.00	721.01	-4.00%	30.0' RT	719.81
-	-	-	32+25.00	721.24	-4.00%	26.7' RT	720.17
721.30	0.0' RT	4.00%	32+32.40	721.30	-4.00%	26.0' RT	720.26
721.48	1.2' LT	4.00%	32+50.00	721.43	-4.00%	24.7' RT	720.44
721.73	2.9' LT	4.00%	32+75.00	721.61	-4.00%	24.0' RT	720.65
721.98	4.6' LT	4.00%	33+00.00	721.79	-4.00%	24.0' RT	720.83
722.24	6.5' LT	4.00%	33+25.00	721.98	-4.00%	24.0' RT	721.02
722.48	8.1' LT	4.00%	33+50.00	722.16	-4.00%	24.0' RT	721.20
722.72	9.7' LT	4.00%	33+73.00	722.33	-4.00%	24.0' RT	721.37
722.73	9.8' LT	3.94%	33+75.00	722.34	-3.94%	24.0' RT	721.39
722.87	11.9' LT	2.96%	34+00.00	722.52	-2.96%	24.0' RT	721.81
722.89	12.0' LT	2.66%	34+07.43	722.57	-2.66%	24.0' RT	721.93
722.93	12.0' LT	2.08%	34+22.00	722.68	-2.08%	24.0' RT	722.18
722.95	12.0' LT	2.08%	34+25.00	722.70	-2.08%	24.0' RT	722.20
723.13	12.0' LT	2.08%	34+50.00	722.88	-2.08%	24.0' RT	722.38
723.31	12.0' LT	2.08%	34+75.00	723.06	-2.08%	24.0' RT	722.56
723.50	12.0' LT	2.08%	35+00.00	723.25	-2.08%	24.0' RT	722.75
723.68	12.0' LT	2.08%	35+25.00	723.43	-2.08%	24.0' RT	722.93
723.86	12.0' LT	2.08%	35+50.00	723.61	-2.08%	24.0' RT	723.11
724.04	12.0' LT	2.08%	35+75.00	723.79	-2.08%	24.0' RT	723.29



FILE NAME: \\s0071\m07281_22nd_street\road\56\166012-SHT-SuperE04.dgn
 PLOT SCALE: 28/2000 1/16"
 USER NAME: Millennium Engineering



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DATE - 7/24/2009	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 56 (BUTTERFIELD RD)
 SUPERELEVATION PAVEMENT PLAN**

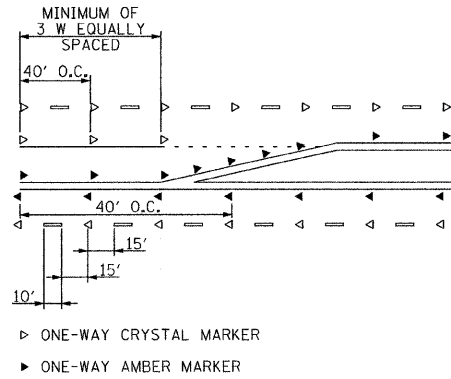
SCALE: 1"=20' SHEET NO. 42 OF 362 SHEETS STA. 11+50 TO STA. 16+33

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	55WRS	DUPAGE	362	42
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60D12	

SE-04

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TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS



PRE-STAGE 1

1. MAINTAIN TWO-WAY TRAFFIC FLOW ON 22nd STREET.
2. THE FOLLOWING SHALL BE COMPLETED USING STANDARD 701421-02 FOR DAYTIME LANE CLOSURES. A MINIMUM OF ONE LANE SHALL BE MAINTAINED IN EACH DIRECTION.
 - a. REMOVE EXISTING MEDIAN AND REPLACE WITH TEMPORARY PAVEMENT ALONG 22nd STREET FROM STA 210+56 TO 281+21, ALONG ILLINOIS ROUTE 56 FROM STA 10+47 TO 14+47, AND ALONG MIDWEST ROAD FROM STA 58+65 TO 62+04. SEE SHEET NO. 50 FOR GUIDANCE ON TEMPORARY PAVEMENT CROSS SLOPES.
 - b. REMOVE EXISTING CORNER ISLANDS AND REPLACE WITH TEMPORARY PAVEMENT AT THE 22nd STREET INTERSECTIONS OF ILLINOIS ROUTE 56 AND MIDWEST ROAD.
 - c. REMOVE EXISTING CURB AND CUTTER ALONG THE SOUTH SIDE OF 22nd STREET FROM STA 207+26 TO 232+90 AND FROM STA 236+88 TO 259+20. CONSTRUCT TEMPORARY PAVEMENT ALONG THE SOUTH EDGE OF PAVEMENT AS SHOWN ON THE STAGE 1 TYPICAL SECTION AND STAGING PLANS (SEE SHEETS NO. 51 TO 55).

PRE-STAGE 1 (CONTINUED)

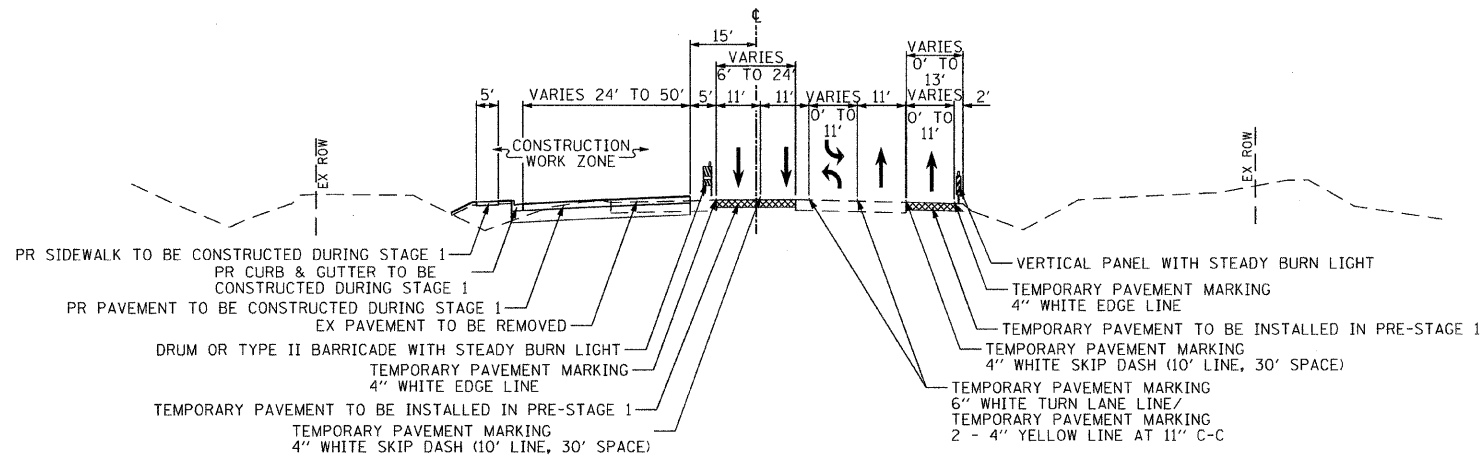
3. INSTALL TEMPORARY TRAFFIC SIGNALS.
4. CONSTRUCT THE MAINLINE STORM SEWER ALONG THE SOUTH SIDE OF THE ROADWAY BETWEEN STA 237+68 AND 243+41 AND IN THE MEDIAN FROM STA 273+85 TO STA 274+77. CONSTRUCT THE ENTIRE LATERAL AT STA 243+41 AND FROM THE MEDIAN TO 15' SOUTH OF THE CENTERLINE AT STA 274+77. CONSULT THE DRAINAGE PLANS (SEE SHEETS NO. 92 AND 95). A QUANTITY OF CLASS D PATCHES HAS BEEN PROVIDED FOR PATCHING TRENCHES ACROSS THE EXISTING PAVEMENT.

STAGE 1

1. USE STAGE 1 STAGING PLAN SHEETS (SEE SHEETS NO. 51 TO 55).
2. ESTABLISH TWO-WAY TRAFFIC FLOW ALONG THE SOUTH SIDE OF 22nd STREET. MAINTAIN A MINIMUM OF TWO 11' THRU LANES IN EACH DIRECTION THROUGHOUT THE ENTIRE PROJECT LENGTH. UTILIZE THE TEMPORARY PAVEMENT LANE ALONG THE SOUTH EDGE OF PAVEMENT FOR THE RIGHT EASTBOUND THRU LANE. AN 11' LEFT TURN LANE SHALL BE PROVIDED AT ALL LOCATIONS SHOWN ON THE STAGE 1 STAGING PLAN SHEETS. A THIRD EASTBOUND THRU LANE SHALL BE MAINTAINED FROM STA 244+54 TO STA 255+00 (SEE SHEETS NO. 53 AND 54).
3. REMOVE EXISTING PAVEMENT AND CURB AND GUTTER ALONG THE NORTH SIDE OF 22nd STREET FROM STA 212+51 TO 275+54.
4. REMOVE THE PORTION OF LATERAL STORM SEWER AND CULVERTS WITHIN THE STAGE 1 CONSTRUCTION WORK ZONE AND THE EXISTING LONGITUDINAL STORM SEWER SYSTEM ALONG THE NORTH SIDE OF 22nd STREET AS SHOWN ON THE DRAINAGE PLANS (SEE SHEETS NO. 89 TO 97).
5. WITHIN THE STAGE 1 CONSTRUCTION WORK ZONE, CONSTRUCT ALL OF THE MAINLINE STORM SEWER AND THE LATERALS BETWEEN STA 224+50 AND STA 275+14. THE ENTIRE LATERAL SHALL BE CONSTRUCTED AT STA 238+30 AND STA 269+52. ALL STORM SEWER FOR MACARTHUR DRIVE SHALL BE CONSTRUCTED DURING STAGE 1. CONSULT THE DRAINAGE PLANS (SEE SHEETS NO. 89 TO 97) AND EROSION AND SEDIMENT CONTROL PLANS STAGE 1 (SEE SHEETS NO. 79 TO 84). A QUANTITY OF CLASS D PATCHES HAS BEEN PROVIDED FOR PATCHING TRENCHES OUTSIDE OF THE STAGE 1 CONSTRUCTION WORK ZONE.
6. CONSTRUCT THE WESTBOUND THRU LANES, RIGHT TURN LANES, OUTSIDE CURB AND GUTTER AND SIDEWALK ALONG THE NORTH SIDE OF 22nd STREET.
7. USE THE INTERSECTION STAGING PLANS (SEE SHEETS NO. 75 TO 78) AND THE ILLINOIS ROUTE 56 AND MIDWEST ROAD STAGING PLAN SHEETS FOR STAGES A, B AND C (SEE SHEETS NO. 68 TO 74) TO CONSTRUCT THE NORTH PORTIONS OF THESE INTERSECTIONS.
8. CONSTRUCT ALL DRIVEWAYS ALONG THE NORTH SIDE OF 22nd STREET. DRIVEWAYS ARE TO REMAIN OPEN THROUGHOUT CONSTRUCTION UNLESS OTHERWISE SHOWN ON THE PLANS. PCC DRIVEWAYS SHALL BE CONSTRUCTED ONE LANE AT A TIME WHILE PROVIDING TWO LANES FOR TRAFFIC. HMA DRIVEWAYS SHALL BE CONSTRUCTED ONE HALF AT A TIME WHILE UTILIZING TEMPORARY ACCESS FOR TRAFFIC.
9. INSTALL PERMANENT LIGHTING ALONG THE NORTH SIDE OF 22nd STREET (SEE SHEETS NO. 229 TO 231).
10. CONSTRUCT THE WATER MAIN AND SERVICES WITHIN THE STAGE 1 CONSTRUCTION WORK ZONE.
11. COMPLETE LANDSCAPING ALONG THE NORTH SIDE OF 22nd STREET.

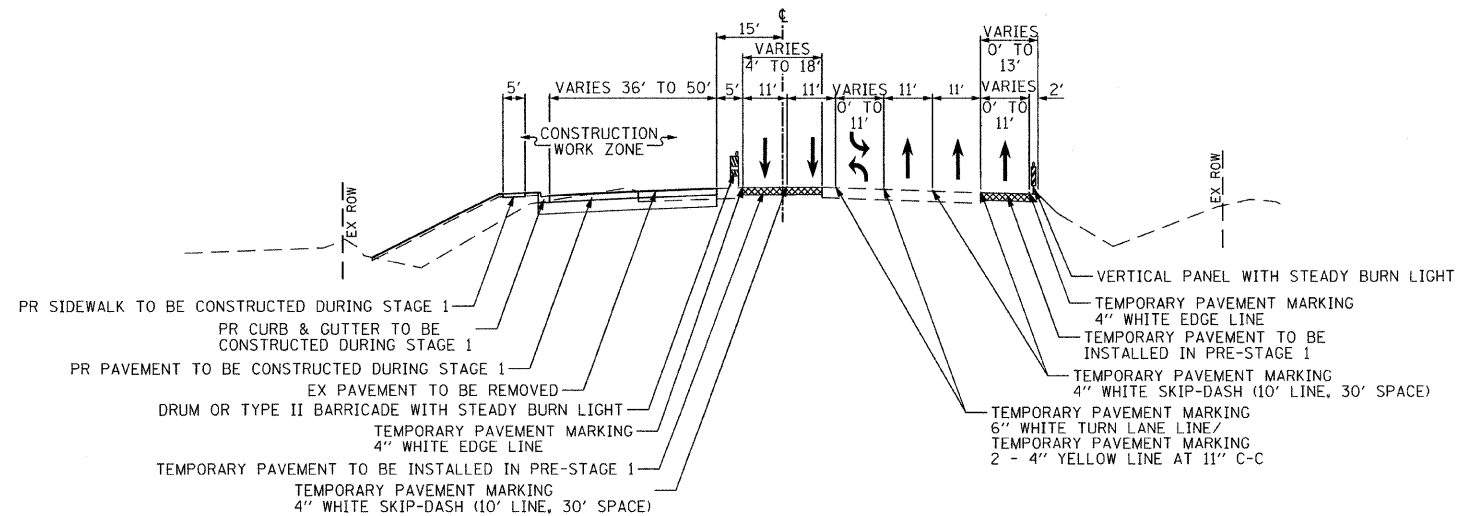
GENERAL NOTES (CONTINUED)

5. THE ENGINEER SHALL INFORM SCOTT KAPTON OF THE TOLLWAY AT (630) 241-6800 EXT. 3911 48 HOURS IN ADVANCE OF ANY CHANGE IN CONSTRUCTION STAGING ON MIDWEST ROAD.
6. TEMPORARY LANE CLOSURES FOR ANY REASON SHALL BE RESTRICTED TO THE WEEKDAY HOURS OF 9:00 AM TO 3:30 PM, AS APPROVED IN ADVANCE BY THE ENGINEER.
7. DRUMS OR TYPE II BARRICADES AND VERTICAL PANELS SHALL BE EQUIPPED WITH MONODIRECTIONAL STEADY BURN LIGHTS AND SHALL BE PLACED AT 50' INTERVALS ALONG THE PROPOSED CONSTRUCTION WORK ZONE, AT 25' INTERVALS IN CURVES, AND AT 20' INTERVALS IN TAPER SECTIONS AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER. TYPE II BARRICADES SHALL HAVE A MINIMUM REFLECTORIZED AREA OF 288 SQUARE INCHES. TYPE II BARRICADES, 2' IN WIDTH SHALL BE USED IN ALL STAGES OF CONSTRUCTION.
8. ALL DRIVEWAYS SHALL BE OPEN FOR TRAFFIC DURING CONSTRUCTION UNLESS OTHERWISE SHOWN ON THE PLANS.
9. WET REFLECTIVE TEMPORARY TAPE TYPE III PAVEMENT MARKINGS SHALL BE USED ON ALL FINAL PAVEMENT WEARING SURFACES. TEMPORARY PAVEMENT MARKING PAINT SHALL BE USED ELSEWHERE.
10. THE CONTRACTOR SHALL BE REQUIRED TO REMOVE ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH THE DESIGNATED TRAFFIC CONTROL PLAN. THIS WORK SHALL BE PAID FOR AS PAVEMENT MARKING REMOVAL.
11. ALL TEMPORARY PAVEMENT MARKINGS SHOWING DETERIORATION AFTER 7 DAYS SHALL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. SUFFICIENT QUANTITIES FOR 1 PLACEMENT AND 3 REPLACEMENTS HAVE BEEN PROVIDED FOR EACH STAGE. ALL MARKINGS THAT REQUIRE REPLACEMENT PRIOR TO 7 DAYS OF SERVICE OR REPLACEMENT AFTER THE THIRD REPLACEMENT SHALL BE REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE.
12. TEMPORARY PAVEMENT SHALL ADHERE TO THE TEMPORARY PAVEMENT SPECIAL PROVISION. TEMPORARY PAVEMENT SHALL CONSIST OF 8 INCHES OF PCC PAVEMENT OR 1 1/2 INCHES OF HMA SURFACE COURSE AND 8 1/2 INCHES OF HMA BINDER COURSE.
13. THE FURNISHING, INSTALLING, AND RELOCATION OF ALL TRAFFIC SIGNS SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION. ALL CONFLICTING TRAFFIC SIGNS SHALL BE COVERED AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING DRAINAGE OF THE ROADWAY DURING ALL STAGES OF CONSTRUCTION. A QUANTITY OF 9 INLETS, TYPE A, TYPE B GRATE AND 450' OF STORM SEWERS, CLASS A, TYPE 1 12" HAS BEEN PROVIDED FOR TEMPORARY USE. REMOVAL OF THESE ITEMS SHALL BE INCLUDED IN THEIR COST.
15. THE CONTRACTOR SHALL MAINTAIN EXISTING AND/OR PROPOSED ROADWAY LIGHTING DURING THE DURATION OF THE PROJECT.
16. DURING CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE A SAFE WAITING AREA AND ACCESS TO BUS LANDING AREA FOR PEDESTRIANS DURING CONSTRUCTION. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR "PCC SIDEWALK, 5 INCH".
17. ALL CONSTRUCTION SIGNS, BARRICADES, AND OTHER DEVICES REQUIRED TO CONTROL TRAFFIC SHALL BE FURNISHED, INSTALLED, AND MAINTAINED BY THE CONTRACTOR.
18. ALL TRAFFIC CONTROL DEVICES SHALL BE REMOVED, COVERED OR TURNED AWAY FROM THE TRAFFIC IMMEDIATELY WHEN THEY ARE NO LONGER NECESSARY. WHEN A SIGN IS COVERED, ITS POST SHALL HAVE A REFLECTIVE 3 INCH X 6 INCH DELINEATOR INSTALLED.
19. FOR PROPERTIES THAT MAINTAIN TWO DRIVEWAYS IN THEIR EXISTING CONDITION, THE CONTRACTOR SHALL PROVIDE ACCESS TO THE PROPERTY THRU ONE DRIVEWAY WHILE THE SECOND DRIVEWAY IS BEING CONSTRUCTED.
20. THE CONTRACTOR SHALL REPLACE ANY TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER THAT IS DAMAGED OR AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCIDENTAL TO THE ORIGINAL TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER.



MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 1

22nd STREET
STATION 207+24.70 TO STATION 244+00.00



MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 1

22nd STREET
STATION 244+00.00 TO STATION 275+53.84

GENERAL NOTES

1. THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF TWO 11' THRU LANES IN EACH DIRECTION FOR TWO-WAY TRAFFIC FLOW UNLESS OTHERWISE SPECIFIED. A MINIMUM OF 3' SHALL BE MAINTAINED AT ALL TIMES BETWEEN TRAFFIC AND CONSTRUCTION UNLESS OTHERWISE NOTED IN THE PLANS.
2. THE CONTRACTOR SHALL MAINTAIN TRAFFIC IN ACCORDANCE WITH THE SPECIAL PROVISIONS, STATE STANDARDS, STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.
3. THE ENGINEER SHALL BE INFORMED 48 HOURS IN ADVANCE OF ANY CHANGE IN CONSTRUCTION STAGING.
4. THE ENGINEER SHALL CONTACT THE ILLINOIS DEPARTMENT OF TRANSPORTATION TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS PRIOR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.

NOTE:

BOXED ITEMS ARE INCLUDED IN THE COST OF THE CONTRACT.

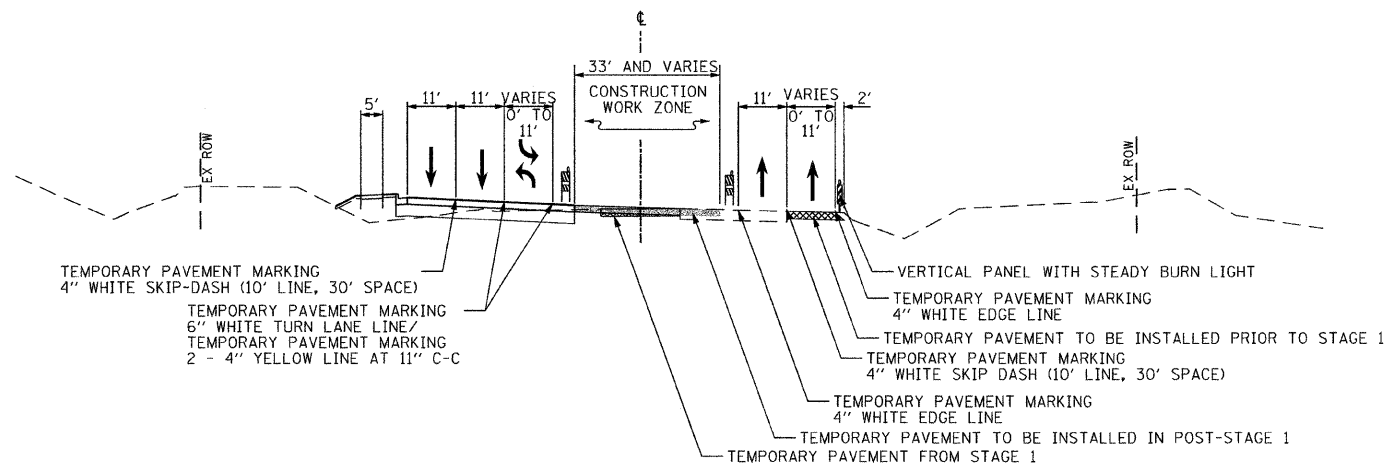
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PLOT DATE = 12/7/2009		DATE - 07/24/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED CONSTRUCTION PROCEDURES AND MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS AND NOTES - 22nd STREET

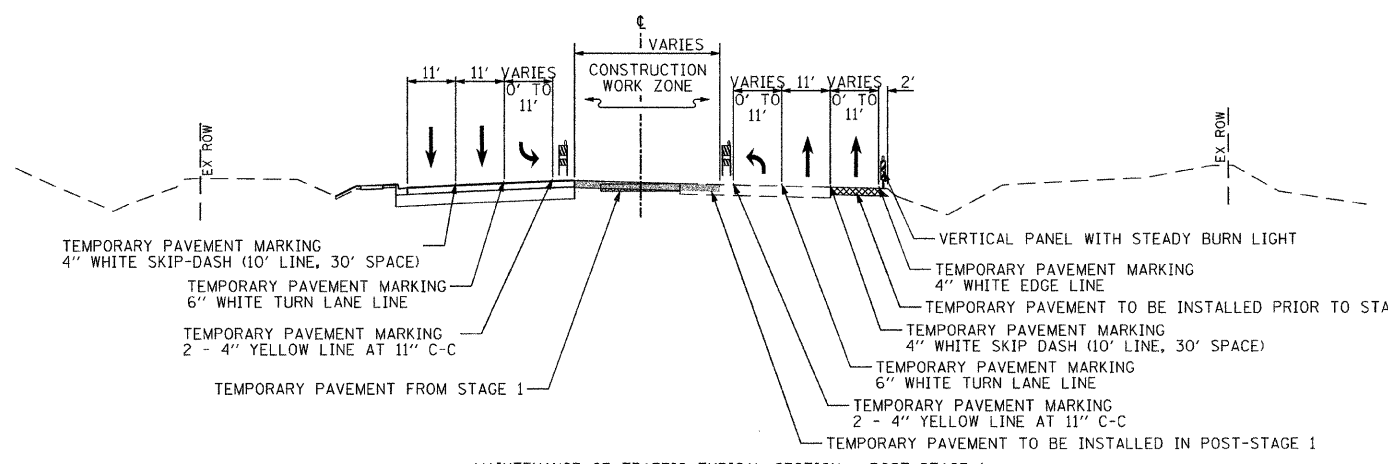
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 60D12				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				



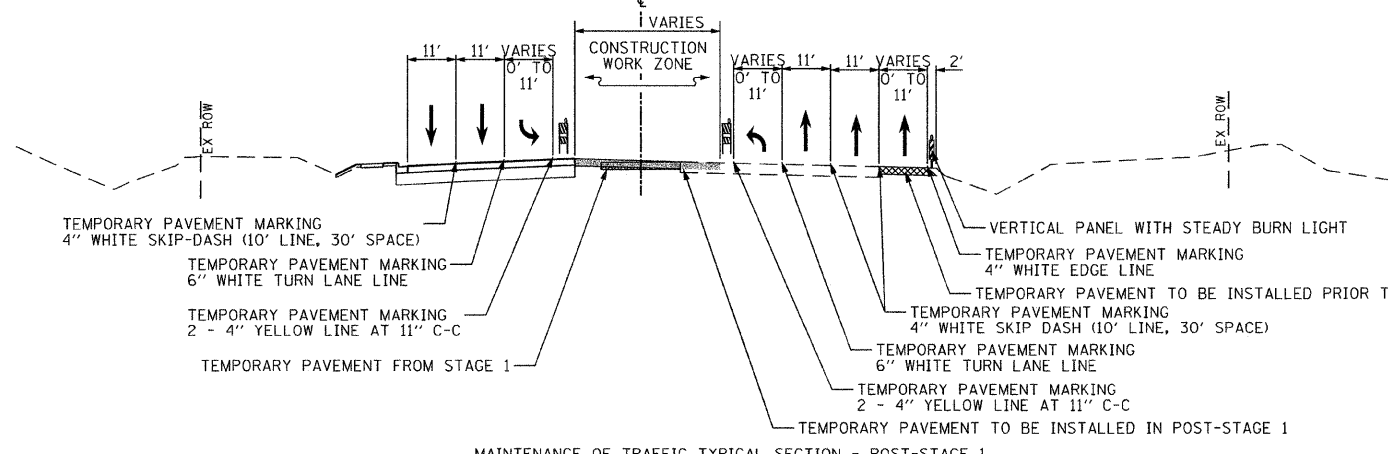
MAINTENANCE OF TRAFFIC TYPICAL SECTION - POST-STAGE 1

22nd STREET
STATION 207+24.70 TO STATION 215+65.00



MAINTENANCE OF TRAFFIC TYPICAL SECTION - POST-STAGE 1

22nd STREET
STATION 215+65.00 TO STATION 244+00.00



MAINTENANCE OF TRAFFIC TYPICAL SECTION - POST-STAGE 1

22nd STREET
STATION 244+00.00 TO STATION 275+53.84

POST-STAGE 1 (WEST OF BUTTERFIELD)

- EASTBOUND THRU LANES ARE TO REMAIN IN THE STAGE 1 CONFIGURATION.
- SHIFT THE WESTBOUND THRU LANES AND BOTH THE WESTBOUND AND EASTBOUND TURN LANES TO THE COMPLETED PAVEMENT IN THE STAGE 2 CONFIGURATION.
- MAINTAIN TWO-WAY TRAFFIC FLOW ON 22nd STREET.
- TEMPORARY PAVEMENT WILL BE INSTALLED AT THE LOCATIONS SHOWN ON THE STAGE 2 PLAN SHEETS. WHEN LANE CLOSURES ARE REQUIRED, STANDARD 701421-02 FOR DAYTIME LANE CLOSURES SHALL BE USED. A MINIMUM OF ONE LANE SHALL BE MAINTAINED IN EACH DIRECTION.
- REALIGN TEMPORARY TRAFFIC SIGNALS.
- CONSTRUCT THE WATER MAIN AND SERVICES WITHIN THE POST-STAGE 1 CONSTRUCTION WORK ZONE.

POST-STAGE 1 (EAST OF BUTTERFIELD)

- EASTBOUND THRU AND TURN LANES ARE TO REMAIN IN THE STAGE 1 CONFIGURATION.
- SHIFT THE WESTBOUND THRU LANES AND THE WESTBOUND TURN LANES TO THE COMPLETED PAVEMENT IN THE STAGE 2 CONFIGURATION.
- MAINTAIN TWO-WAY TRAFFIC FLOW ON 22nd STREET.
- CONSTRUCT THE MAINLINE STORM SEWER FROM 15' LT TO 15' RT BETWEEN STA 270+45 AND STA 273+85 AND THE LATERALS AT THE FOLLOWING STA: 224+50, 225+75, 226+90, 228+25, 231+75, 233+25, 234+75, 236+45, 239+90, 241+50, 242+60, 259+20, 260+15, 261+77, AND 266+85. CONSULT THE DRAINAGE PLANS (SEE SHEETS NO. 89 TO 97) AND EROSION AND SEDIMENT CONTROL PLANS STAGE 1 (SEE SHEETS NO. 79 TO 84). A QUANTITY OF CLASS D PATCHES HAS BEEN PROVIDED FOR PATCHING TRENCHES OUTSIDE OF THE POST-STAGE 1 CONSTRUCTION WORK ZONE.
- TEMPORARY PAVEMENT WILL BE INSTALLED AT THE LOCATIONS SHOWN ON THE STAGE 2 PLAN SHEETS. WHEN LANE CLOSURES ARE REQUIRED, STANDARD 701421-02 FOR DAYTIME LANE CLOSURES SHALL BE USED. A MINIMUM OF ONE LANE SHALL BE MAINTAINED IN EACH DIRECTION.
- REALIGN TEMPORARY TRAFFIC SIGNALS.
- CONSTRUCT THE WATER MAIN AND SERVICES WITHIN THE POST-STAGE 1 CONSTRUCTION WORK ZONE.

NOTE:

DURING POST-STAGE 1, TEMPORARY PAVEMENT IS TO BE PLACED AT THE LOCATIONS SHOWN ON THE STAGE 2 PLAN SHEETS (57 TO 60) TO TIE THE PAVEMENT THAT WAS CONSTRUCTED IN STAGE 1 TO THE EXISTING PAVEMENT, AND TO PATCH OVER THE DRAINAGE LATERALS THAT NEED TO BE CONSTRUCTED AFTER STAGE 1 BUT PRIOR TO STAGE 2. SEE SHEET NO. 50 FOR GUIDANCE ON TEMPORARY PAVEMENT CROSS SLOPES.

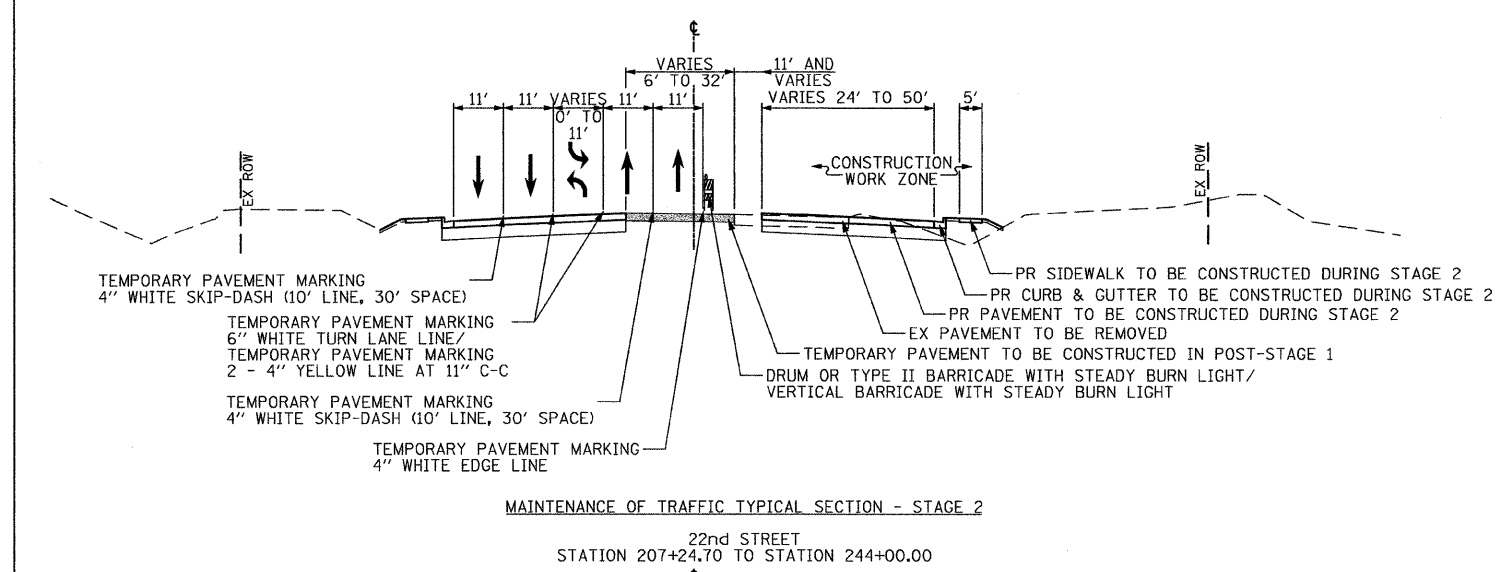
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED CONSTRUCTION PROCEDURES AND MAINTENANCE OF TRAFFIC TYPICAL SECTIONS AND NOTES - 22nd STREET

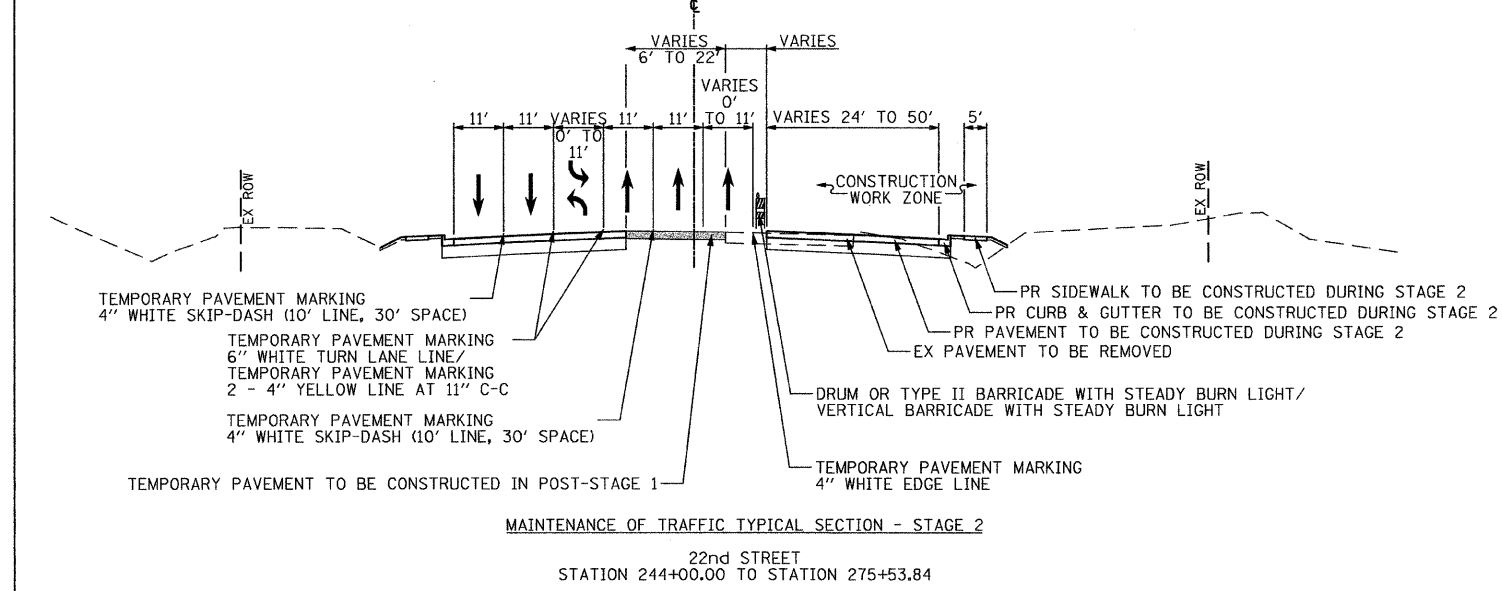
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 60D12			FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT	



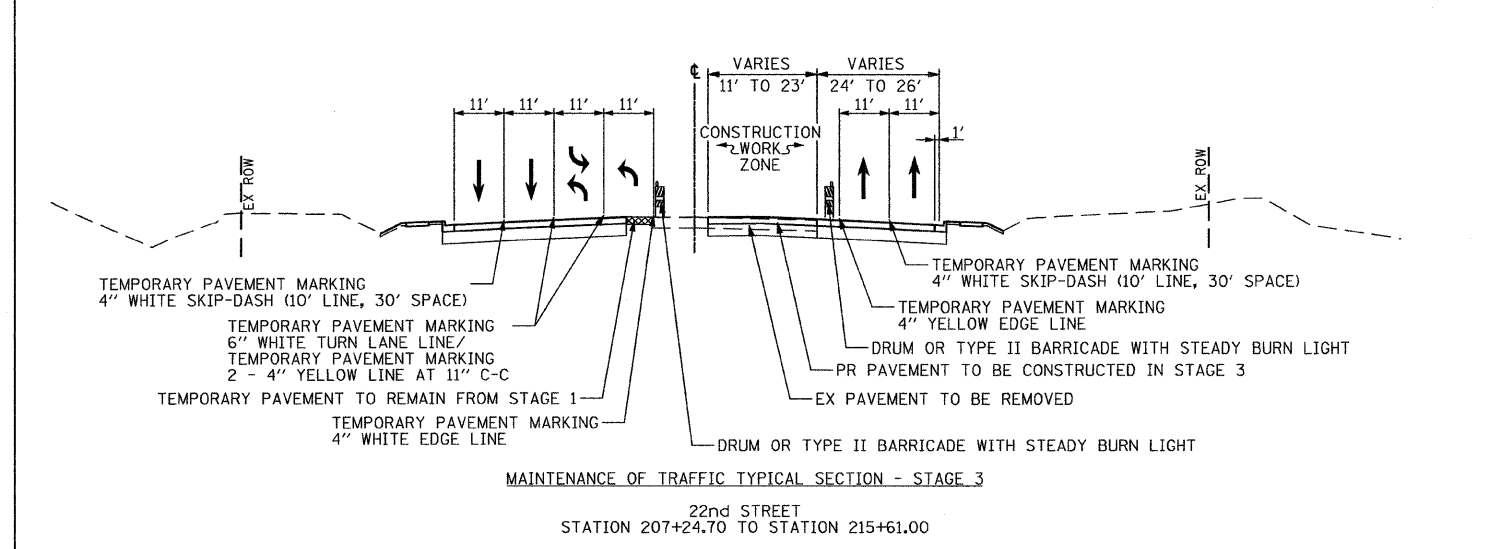
MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 2

22nd STREET
STATION 207+24.70 TO STATION 244+00.00



MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 2

22nd STREET
STATION 244+00.00 TO STATION 275+53.84



MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 3

22nd STREET
STATION 207+24.70 TO STATION 215+61.00

WINTER SHUTDOWN STAGE

1. USE WINTER SHUTDOWN STAGING PLAN SHEETS (SEE SHEETS NO. 55A TO 74A) FOR LOCATIONS SHOWN ON THE WINTER SHUTDOWN PLAN SHEETS. FOR ALL OTHER LOCATIONS, USE STAGE 2 STAGING PLAN SHEETS (SEE SHEETS NO. 56 TO 60) AND STAGE 2 TYPICAL SECTIONS.
2. ALL TEMPORARY PAVEMENT MARKINGS FOR THE WINTER SHUTDOWN SHALL BE POLYUREA.
3. ESTABLISH TWO-WAY TRAFFIC FLOW ALONG THE NORTH SIDE OF 22nd STREET. MAINTAIN A MINIMUM OF TWO 11' THRU LANES IN EACH DIRECTION THROUGHOUT THE ENTIRE PROJECT LENGTH.
4. ALONG MIDWEST ROAD, OPEN ALL LANES TO TRAFFIC AS SHOWN ON THE WINTER SHUTDOWN STAGING PLAN SHEET FOR MIDWEST ROAD. (SEE SHEET NO. 74A).
5. NO PERMANENT LANE CLOSURES WILL BE ALLOWED DURING THIS STAGE.
6. DRIVEWAYS THAT ARE UNDER CONSTRUCTION AT THE TIME OF THE WINTER SHUTDOWN STAGE MUST BE CAPPED FOR THE DURATION OF THE WINTER SHUTDOWN STAGE. AN ESTIMATED QUANTITY OF HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 - 2" HAS BEEN INCLUDED AND IS NOTED ON THE SCHEDULES.

STAGE 2

1. USE STAGE 2 STAGING PLAN SHEETS (SEE SHEETS NO. 56 TO 60).
2. ESTABLISH TWO-WAY TRAFFIC FLOW ALONG THE NORTH SIDE OF 22nd STREET. MAINTAIN A MINIMUM OF TWO 11' THRU LANES IN EACH DIRECTION THROUGHOUT THE ENTIRE PROJECT LENGTH. AN 11' LEFT TURN LANE SHALL BE PROVIDED AT ALL LOCATIONS SHOWN ON THE STAGE 2 STAGING PLAN SHEETS. A THIRD EASTBOUND THRU LANE SHALL BE MAINTAINED FROM STA 244+55 TO STA 255+00 (SEE SHEETS 58 AND 59).
3. REMOVE EXISTING PAVEMENT AND CURB AND GUTTER ALONG THE SOUTH SIDE OF 22nd STREET FROM STA 207+25 TO 283+19. BETWEEN STA 207+25 AND 218+15, ONLY THE TWO OUTSIDE LANES SHALL BE REMOVED.
4. REMOVE EXISTING LONGITUDINAL STORM SEWER SYSTEM ALONG THE SOUTH SIDE OF 22nd STREET AS SHOWN ON THE DRAINAGE PLANS (SEE SHEETS NO. 89 TO 97). REMOVE THE PORTION OF LATERAL STORM SEWER AND CULVERTS WITHIN THE STAGE 2 CONSTRUCTION WORK ZONE.
5. CONSTRUCT ALL OF THE REMAINING MAINLINE STORM SEWER AND LATERALS WITHIN THE STAGE 2 CONSTRUCTION WORK ZONE. CONSTRUCT THE CROSS ROAD CULVERT AT STA 209+85. CONSULT THE DRAINAGE PLANS (SEE SHEETS NO. 89 TO 97) AND EROSION AND SEDIMENT CONTROL PLANS STAGE 2 (SEE SHEETS NO. 85 TO 88). PATCH WHERE PAVEMENT WAS REMOVED OUTSIDE OF THE STAGE 2 CONSTRUCTION WORK ZONE. A QUANTITY OF CLASS D PATCHES HAS BEEN PROVIDED FOR PATCHING TRENCHES OUTSIDE OF THE STAGE 2 CONSTRUCTION WORK ZONE.
6. CONSTRUCT THE THRU LANES, RIGHT TURN LANES, OUTSIDE CURB AND GUTTER AND SIDEWALK ALONG THE SOUTH SIDE OF 22nd STREET. BETWEEN STA 207+25 AND 218+15, ONLY THE TWO OUTSIDE THRU LANES WILL BE CONSTRUCTED.
7. USE THE INTERSECTION STAGING PLANS (SEE SHEETS NO. 75 TO 78) AND THE ILLINOIS ROUTE 56 AND MIDWEST ROAD STAGING PLAN SHEETS FOR STAGES A, B AND C (SEE SHEETS NO. 68 TO 74) TO CONSTRUCT THE SOUTH PORTIONS OF THESE INTERSECTIONS.
8. CONSTRUCT ALL DRIVEWAYS ALONG THE SOUTH SIDE OF 22nd STREET. DRIVEWAYS ARE TO REMAIN OPEN THROUGHOUT CONSTRUCTION UNLESS OTHERWISE SHOWN ON THE PLANS. PCC DRIVEWAYS SHALL BE CONSTRUCTED ONE LANE AT A TIME WHILE PROVIDING TWO LANES FOR TRAFFIC. HMA DRIVEWAYS SHALL BE CONSTRUCTED ONE HALF AT A TIME WHILE UTILIZING TEMPORARY ACCESS FOR TRAFFIC.
9. INSTALL PERMANENT LIGHTING ALONG THE SOUTH SIDE OF 22nd STREET (SEE SHEETS NO. 229 TO 231).
10. CONSTRUCT THE WATER MAIN AND SERVICES WITHIN THE STAGE 2 CONSTRUCTION WORK ZONE. DIRECTIONALLY BORE THE WATER SERVICES OUTSIDE THE STAGE 2 CONSTRUCTION WORK ZONE AS SHOWN ON THE WATER MAIN PLANS (SEE SHEETS NO. 122 TO 126). PRESSURE TEST AND CHLORINATE THE PROPOSED WATER MAIN AND TRANSFER SERVICES FROM THE EXISTING WATER MAIN TO THE PROPOSED WATER MAIN.
11. COMPLETE LANDSCAPING ALONG THE SOUTH SIDE OF 22nd STREET.

STAGE 3

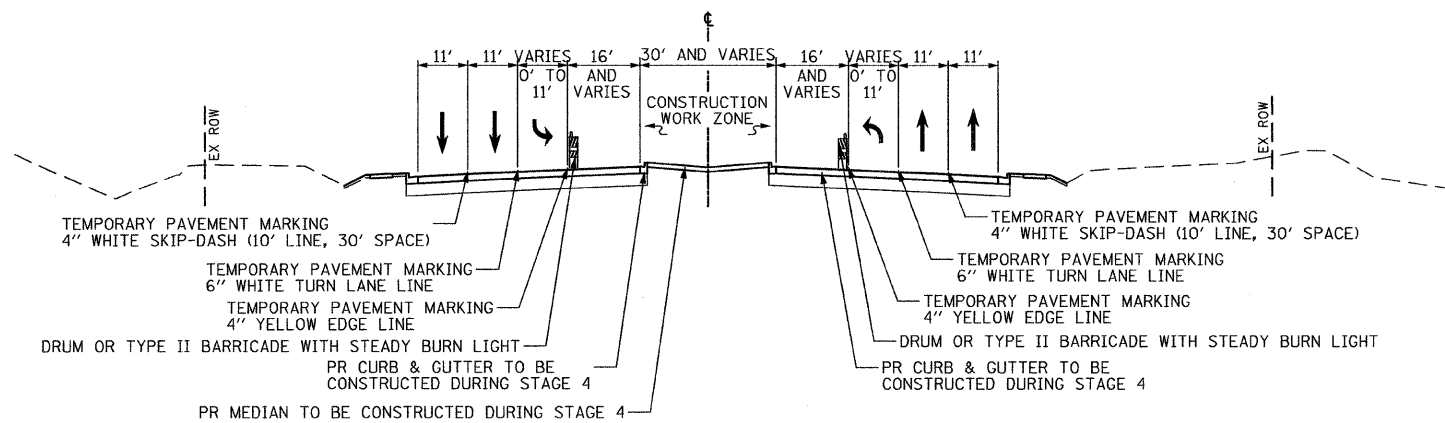
1. USE STAGE 3 STAGING PLAN SHEETS (SEE SHEETS NO. 61 TO 62). EAST OF STA 215+50, THE STAGE 4 TYPICAL SECTION AND STAGING PLAN SHEETS WILL APPLY.
2. AT STA 207+25, THE EASTBOUND LEFT TURN LANE WILL BE SHIFTED TO RUN ADJACENT TO THE WESTBOUND LANES. THE WORKZONE WILL SEPARATE THE EASTBOUND LEFT TURN LANES AND THE THRU LANES.
3. ESTABLISH TWO-WAY TRAFFIC FLOW ALONG THE OUTSIDE LANES OF 22nd STREET. BETWEEN TRANS AM PLAZA DRIVE AND BUTTERFIELD ROAD, THE EASTBOUND LANES WILL USE 1' OF THE COMPLETED GUTTER AS PART OF THE OUTSIDE THRU LANE. MAINTAIN A MINIMUM OF TWO 11' THRU LANES IN EACH DIRECTION THROUGHOUT THE ENTIRE PROJECT LENGTH. AN 11' LEFT TURN LANE SHALL BE PROVIDED AT ALL LOCATIONS SHOWN ON THE STAGE 3 STAGING PLAN SHEETS. A DUAL LEFT TURN LANE SHALL BE PROVIDED AT THE INTERSECTION WITH ILLINOIS ROUTE 56.
4. REMOVE THE REMAINING EASTBOUND THRU LANE AND LEFT TURN LANE AS SHOWN ON THE STAGE 3 STAGING PLANS FROM STA 209+96 TO STA 215+61.
5. CONSTRUCT THE REMAINING EASTBOUND THRU LANE, AND THE RIGHT LEFT TURN LANE FROM STA 209+96 AND STA 215+61 AS SHOWN ON THE INTERSECTION STAGING PLAN (SEE SHEETS NO. 75 TO 76).
6. CONSTRUCT THE PORTION OF THE LATERALS FROM STA 209+70 TO STA 212+65 WITHIN THE STAGE 3 CONSTRUCTION WORK ZONE. CONSULT THE DRAINAGE PLANS (SEE SHEETS NO. 89 TO 97) AND EROSION AND SEDIMENT CONTROL PLANS STAGE 2 (SEE SHEETS NO. 85 TO 88).

FILE NAME =	USER NAME = BAW:stort	DESIGNED - TKH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED CONSTRUCTION PROCEDURES AND MAINTENANCE OF TRAFFIC TYPICAL SECTIONS AND NOTES - 22nd STREET	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLLOT DATE = 3/31/2010	CHECKED - JRH	REVISED -			CONTRACT NO. 60D12					
		DATE - 4/1/2010	REVISED -			FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT					

SCALE: NOT TO SCALE | SHEET NO. 45 OF 362 SHEETS

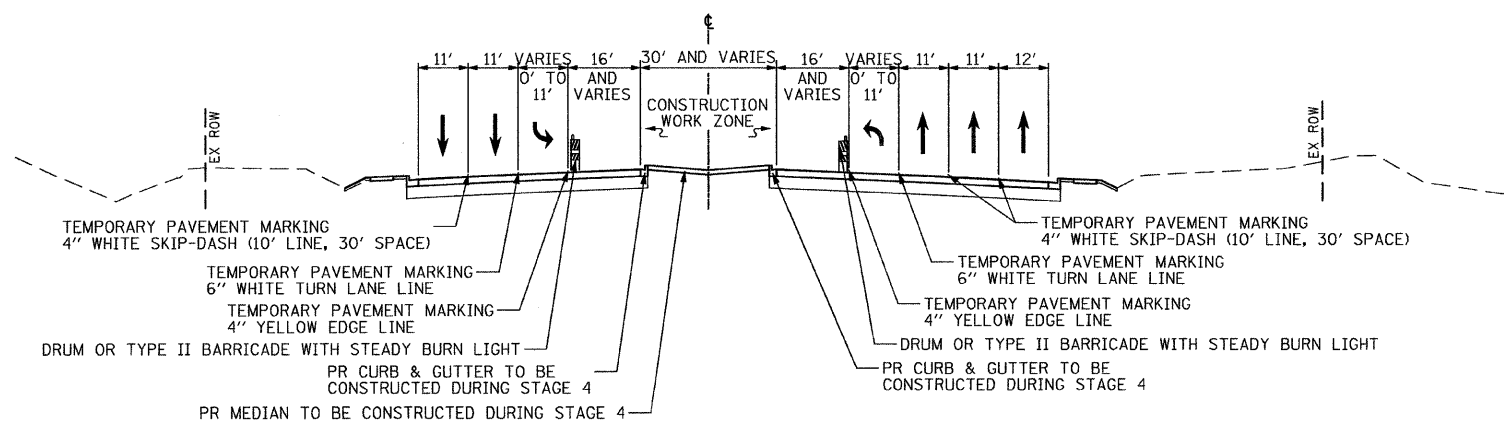
STAGE 4

1. USE STAGE 4 STAGING PLAN SHEETS (SEE SHEETS NO. 63 TO 67).
2. ESTABLISH TWO-WAY TRAFFIC FLOW ALONG THE OUTSIDE LANES OF 22nd STREET. MAINTAIN A MINIMUM OF TWO 11' THRU LANES IN EACH DIRECTION THROUGHOUT THE ENTIRE PROJECT LENGTH. AN 11' LEFT TURN LANE SHALL BE PROVIDED AT ALL LOCATIONS SHOWN ON THE STAGE 4 STAGING PLAN SHEETS. A THIRD EASTBOUND THRU LANE SHALL BE MAINTAINED FROM MIDWEST ROAD TO ILLINOIS ROUTE 83 (SEE SHEETS 65 TO 67).
3. REMOVE REMAINING PAVEMENT, MEDIAN AND STORM SEWER ALONG 22nd STREET FROM STA 207+25 TO 281+21 AS SHOWN ON THE ROADWAY AND DRAINAGE PLANS (SEE SHEETS NO. 23 TO 31 AND 89 TO 97).
4. WITHIN THE STAGE 4 CONSTRUCTION WORK ZONE CONSTRUCT THE REMAINING MAINLINE STORM SEWER. CONSTRUCT THE PORTION OF THE LATERALS FROM STA 209+70 TO STA 265+41 WITHIN THE STAGE 4 CONSTRUCTION WORK ZONE. CONSULT THE DRAINAGE PLANS (SEE SHEETS NO. 89 TO 97) AND EROSION AND SEDIMENT CONTROL PLANS STAGE 2 (SEE SHEETS NO. 85 TO 88).
5. FILL REMAINING STORM SEWERS THAT WILL NO LONGER BE IN USE AS SHOWN ON THE DRAINAGE PLANS (SEE SHEETS NO. 89 TO 97).
6. CONSTRUCT ALL REMAINING PAVEMENT ALONG 22nd STREET.
7. USE THE INTERSECTION STAGING PLANS (SEE SHEETS NO. 75 TO 78) AND ILLINOIS ROUTE 56 AND MIDWEST ROAD STAGING PLAN SHEETS FOR STAGES A, B AND C (SEE SHEETS NO. 68 TO 74) TO CONSTRUCT THE MEDIAN PORTIONS OF THESE INTERSECTIONS.
8. COMPLETE MEDIAN LANDSCAPING ALONG 22nd STREET.
9. PLACE PERMANENT PAVEMENT MARKINGS (SEE SHEETS NO. 165 TO 171).
10. PLACE PERMANENT TRAFFIC SIGNALS (SEE SHEETS NO. 197, 198, 203, 204, 208, 209, 209A, 209B, 213, 214, 214D AND 214E).
11. OPEN ROADWAY TO TWO-WAY SIX-LANE TRAFFIC FLOW.



MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 4

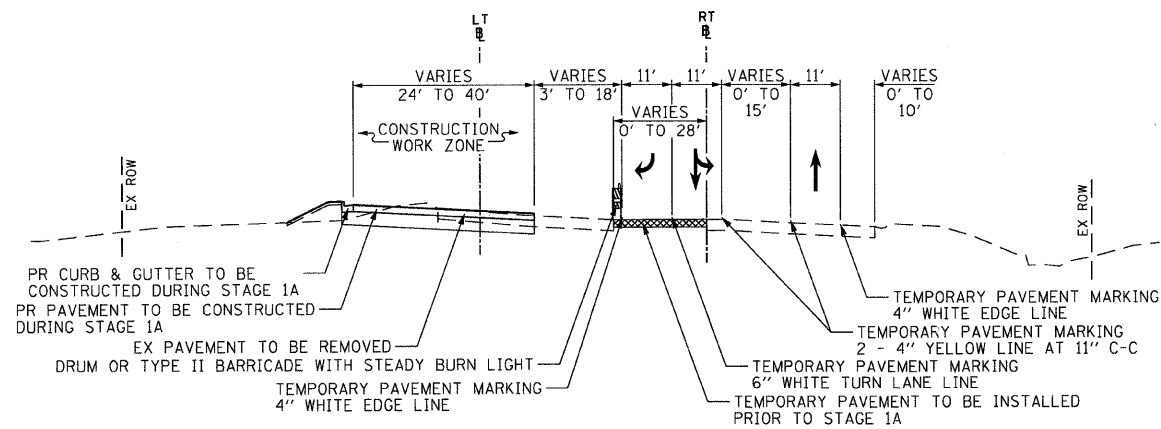
22nd STREET
STATION 207+24.70 TO STATION 244+00.00



MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 4

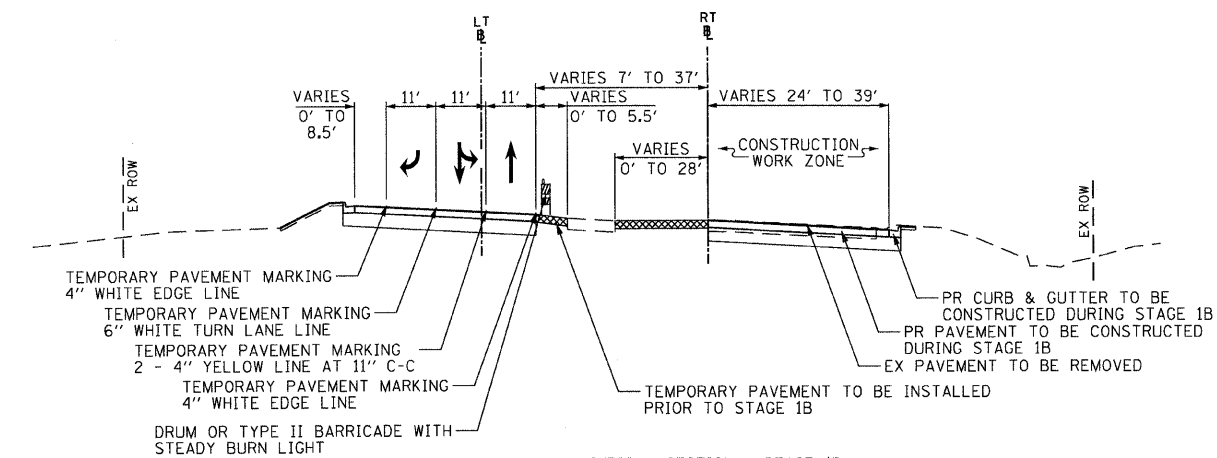
22nd STREET
STATION 244+00.00 TO STATION 275+53.84

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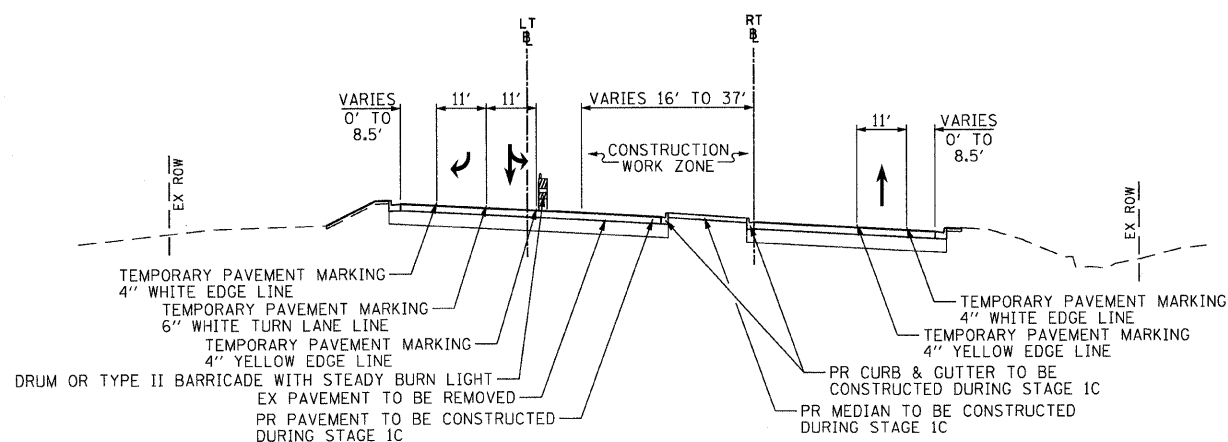
MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 1A

ILLINOIS ROUTE 56
(BUTTERFIELD ROAD)
LT BASELINE STATION 10+00.00 TO STATION 17+68.82
RT BASELINE STATION 30+00.00 TO STATION 37+33.72



MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 1B

ILLINOIS ROUTE 56
(BUTTERFIELD ROAD)
LT BASELINE STATION 10+00.00 TO STATION 17+68.82
RT BASELINE STATION 30+00.00 TO STATION 37+33.72



MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 1C

ILLINOIS ROUTE 56
(BUTTERFIELD ROAD)
LT BASELINE STATION 10+00.00 TO STATION 17+68.82
RT BASELINE STATION 30+00.00 TO STATION 37+33.72

PRE-STAGE 1A

1. REMOVE THE EXISTING MEDIAN ALONG ILLINOIS ROUTE 56 FROM STA 10+47 TO 14+47. REMOVE THE EXISTING CORNER ISLAND AT THE INTERSECTION OF 22ND STREET AND ILLINOIS ROUTE 56. TEMPORARY PAVEMENT WILL BE INSTALLED AT THE LOCATIONS SHOWN ON THE STAGE 1A PLAN SHEETS. WHEN LANE CLOSURES ARE REQUIRED, STANDARD T01421-02 FOR DAYTIME LANE CLOSURES SHALL BE USED. A MINIMUM OF ONE LANE SHALL BE MAINTAINED IN EACH DIRECTION.

STAGE 1A

1. USE THE STAGE 1A STAGING PLAN SHEET (SEE SHEET NO. 68).
2. NORTH OF 22ND STREET, TRAFFIC SHOULD BE LIMITED TO ONE LANE IN EACH DIRECTION.
3. ESTABLISH TWO-WAY TRAFFIC FLOW ALONG THE EAST LANES OF ILLINOIS ROUTE 56 SUCH THAT THE NORTHBOUND LANE IS ADJACENT TO THE EXISTING EDGE OF PAVEMENT. MAINTAIN A MINIMUM OF ONE 11' THRU LANE IN EACH DIRECTION THROUGHOUT THE ENTIRE LENGTH. A FREE FLOW RIGHT TURN LANE SHALL BE PROVIDED IN THE SOUTHBOUND TO WESTBOUND DIRECTION.
4. WITHIN THE STAGE 1A CONSTRUCTION WORK ZONE CONSTRUCT THE MEDIAN STORM SEWER FROM STA 12+92 TO STA 13+80, THE LATERAL AT STA 10+60 FROM THE CENTERLINE TO THE WEST SIDE, AND THE STORM SEWER ON THE WEST SIDE OF THE PROPOSED ROADWAY FROM STA 15+30 TO STA 15+45. CONSULT THE DRAINAGE PLANS (SEE SHEETS NO. 89 AND 96) AND EROSION AND SEDIMENT CONTROL PLANS STAGE 1 (SEE SHEETS NO. 79 AND 83). PATCH WHERE PAVEMENT WAS REMOVED OUTSIDE OF THE STAGE 1A CONSTRUCTION WORK ZONE. A QUANTITY OF CLASS D PATCHES HAS BEEN PROVIDED FOR PATCHING TRENCHES OUTSIDE OF THE STAGE 1A CONSTRUCTION WORK ZONE.
5. CONSTRUCT THE SOUTHBOUND RIGHT TURN LANES, THRU LANE AND CURB AND GUTTER AS SHOWN ON THE INTERSECTION STAGING PLAN (SEE SHEETS NO. 75 TO 76).
6. PLACE TEMPORARY PAVEMENT IN PLACE OF THE PROPOSED CORNER ISLAND IN THE NORTHWEST QUADRANT OF THE INTERSECTION WITH 22ND STREET.
7. COMPLETE LANDSCAPING ALONG THE WEST SIDE OF ILLINOIS ROUTE 56.

STAGE 1AA

1. WHILE TRAFFIC IS IN THE STAGE 1A CONFIGURATION, ANGLE THE ILLINOIS ROUTE 56 SOUTHBOUND TO WESTBOUND FREE FLOW RIGHT TURN LANE AWAY FROM THE THRU LANE PRIOR TO THE STOP BAR TO FOLLOW THE RADIUS RETURN FOR WESTBOUND 22ND STREET USING DISTRICT ONE DETAIL TC-14.
2. CONSTRUCT THE PAVEMENT IN THE INTERSECTION AND THE INSIDE WESTBOUND THRU LANE AS SHOWN ON THE INTERSECTION STAGING PLAN (SEE SHEETS NO. 75 TO 76).

PRE-STAGE 1B

1. CONSTRUCT TEMPORARY PAVEMENT AS SHOWN ON THE STAGE 1B STAGING PLAN SHEET (SEE SHEET NO. 69).

STAGE 1B

1. USE THE STAGE 1B STAGING PLAN SHEET (SEE SHEET NO. 69).
2. ESTABLISH TWO-WAY TRAFFIC FLOW ALONG THE WEST LANES OF ILLINOIS ROUTE 56 SUCH THAT THE SOUTHBOUND LANE IS ADJACENT TO THE PROPOSED EDGE OF PAVEMENT. MAINTAIN A MINIMUM OF ONE 11' THRU LANE IN EACH DIRECTION THROUGHOUT THE ENTIRE LENGTH. A FREE FLOW RIGHT TURN LANE SHALL BE PROVIDED IN THE SOUTHBOUND TO WESTBOUND DIRECTION.
3. WITHIN THE STAGE 1B CONSTRUCTION WORK ZONE CONSTRUCT THE MEDIAN STORM SEWER FROM STA 10+60 TO STA 12+92, THE LATERAL AT STA 10+60 FROM THE CENTERLINE TO THE EAST SIDE, AND THE REMAINING STORM SEWER ON THE EAST SIDE OF THE PROPOSED ROADWAY FROM STA 12+00 TO STA 14+36. CONSULT THE DRAINAGE PLANS (SEE SHEETS NO. 89 TO 96). PATCH WHERE PAVEMENT WAS REMOVED OUTSIDE OF THE STAGE 1A CONSTRUCTION WORK ZONE. A QUANTITY OF CLASS D PATCHES HAS BEEN PROVIDED FOR PATCHING TRENCHES OUTSIDE OF THE STAGE 1A CONSTRUCTION WORK ZONE.
4. CONSTRUCT THE NORTHBOUND THRU LANES AND CURB AND GUTTER AS SHOWN ON THE INTERSECTION STAGING PLAN (SEE SHEETS NO. 75 TO 76).
5. COMPLETE LANDSCAPING ALONG THE EAST SIDE OF ILLINOIS ROUTE 56.

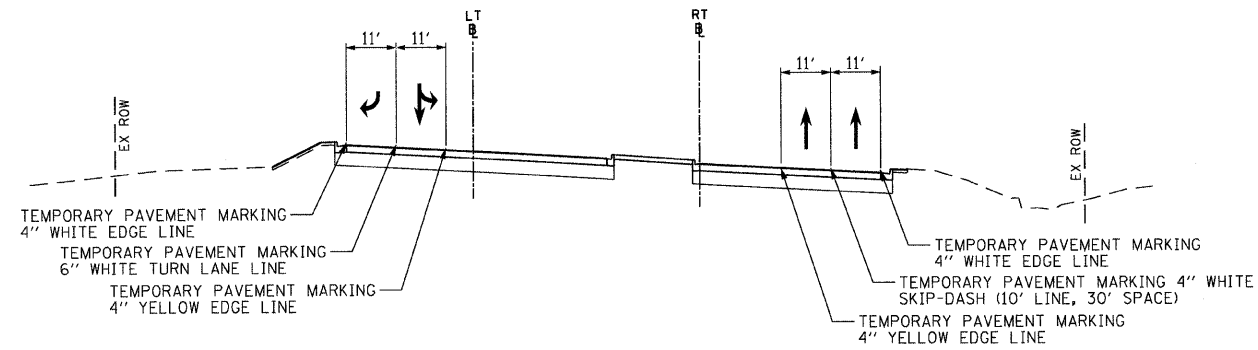
STAGE 1C

1. USE THE STAGE 1C STAGING PLAN SHEET (SEE SHEET NO. 70).
2. ESTABLISH TWO-WAY TRAFFIC FLOW ALONG THE OUTSIDE LANES OF ILLINOIS ROUTE 56 SUCH THAT THE NORTHBOUND AND SOUTHBOUND LANES ARE ADJACENT TO THEIR RESPECTIVE EDGES OF PAVEMENT. MAINTAIN A MINIMUM OF ONE 11' THRU LANE IN EACH DIRECTION THROUGHOUT THE ENTIRE LENGTH. A FREE FLOW RIGHT TURN LANE SHALL BE PROVIDED IN THE SOUTHBOUND TO WESTBOUND DIRECTION.
3. CONSTRUCT THE SOUTHBOUND LEFT TURN LANES AND CENTER MEDIAN AS SHOWN ON THE INTERSECTION STAGING PLAN (SEE SHEETS NO. 75 TO 76).
4. COMPLETE MEDIAN LANDSCAPING ALONG ILLINOIS ROUTE 56.

STAGE 1D

1. AFTER STAGE 1C IS CONSTRUCTED, ANGLE THE ILLINOIS ROUTE 56 SOUTHBOUND TO WESTBOUND FREE FLOW RIGHT TURN LANE AWAY FROM THE THRU LANE PRIOR TO THE STOP BAR TO FOLLOW THE RADIUS RETURN FOR WESTBOUND 22ND STREET USING DISTRICT ONE DETAIL TC-14. MOVE THE SOUTHBOUND THRU AND LEFT TURN LANE ONTO THE NEWLY CONSTRUCTED STAGE 1C PAVEMENT.
2. CONSTRUCT THE CORNER ISLAND IN THE NORTHWEST CORNER OF THE INTERSECTION OF 22ND STREET AND ILLINOIS ROUTE 56.

FILE NAME = g:\ch\7\0861\road\sheet\0160012-SHT-STAGING-TYPICAL.dgn	USER NAME = BAW,tort	DESIGNED - TKH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED CONSTRUCTION PROCEDURES AND MAINTENANCE OF TRAFFIC TYPICAL SECTIONS AND NOTES - ILLINOIS ROUTE 56 (BUTTERFIELD ROAD)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - TKH	REVISED -			1453	55WRS	DuPAGE	362	47	
		CHECKED - JRH	REVISED -			SCALE: NOT TO SCALE SHEET NO. 47 OF 362 SHEETS			CONTRACT NO. 60D12		
		DATE - 07/24/2009	REVISED -			FED. ROAD DIST. NO. 7 [ILLINOIS] FED. AID PROJECT					



MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGES 2, 3 AND 4

ILLINOIS ROUTE 56
(BUTTERFIELD ROAD)
LT BASELINE STATION 10+00.00 TO STATION 17+68.82
RT BASELINE STATION 30+00.00 TO STATION 37+33.72

STAGE 2A

1. USE THE ILLINOIS ROUTE 56 STAGES 2, 3 AND 4 STAGING PLAN SHEET (SEE SHEET NO. 71).
2. ESTABLISH TWO-WAY TRAFFIC FLOW ALONG ILLINOIS ROUTE 56. A DUAL RIGHT TURN LANE WILL BE PROVIDED IN THE SOUTHBOUND TO WESTBOUND DIRECTION.
3. ESTABLISH TWO-WAY TRAFFIC FLOW ALONG THE EAST SIDE OF CAMDEN COURT. MAINTAIN A MINIMUM OF ONE 10' LANE IN EACH DIRECTION.
4. CONSTRUCT THE PAVEMENT ON THE WEST SIDE OF CAMDEN COURT AND THE PORTIONS OF THE INTERSECTION WITH 22ND STREET BASED ON THE INTERSECTION STAGING PLAN (SEE SHEETS NO. 75 TO 76).

STAGE 2AA

1. WHILE TRAFFIC IS IN THE STAGE 2A CONFIGURATION, ANGLE THE 22ND STREET EASTBOUND RIGHT TURN MOVEMENT AWAY FROM THE THRU LANES PRIOR TO THE STOP BAR TO FOLLOW THE RADIUS RETURN FOR SOUTHBOUND CAMDEN COURT USING DISTRICT ONE DETAIL TC-14.
2. CONSTRUCT THE PAVEMENT IN THE INTERSECTION AS SHOWN ON THE INTERSECTION STAGING PLAN (SEE SHEETS NO. 75 TO 76).

STAGE 2B

1. MAINTAIN THE SAME TRAFFIC CONFIGURATION AS IN STAGE 2A ALONG ILLINOIS ROUTE 56.
2. ESTABLISH TWO-WAY TRAFFIC FLOW ALONG THE OUTSIDE LANES OF CAMDEN COURT SUCH THAT THE NORTHBOUND AND SOUTHBOUND LANES ARE ADJACENT TO THEIR RESPECTIVE EDGES OF PAVEMENT. MAINTAIN A MINIMUM OF ONE 10' LANE IN EACH DIRECTION.
3. CONSTRUCT THE PAVEMENT IN THE MIDDLE OF CAMDEN COURT AND THE PORTIONS OF THE INTERSECTION WITH 22ND STREET BASED ON THE INTERSECTION STAGING PLAN (SEE SHEETS NO. 75 TO 76).

STAGE 2C

1. MAINTAIN THE SAME TRAFFIC CONFIGURATION AS IN STAGE 2A ALONG ILLINOIS ROUTE 56.
2. ESTABLISH TWO-WAY TRAFFIC FLOW ALONG THE WEST SIDE OF CAMDEN COURT. MAINTAIN A MINIMUM OF ONE 10' LANE IN EACH DIRECTION.
3. CONSTRUCT THE PAVEMENT ON THE EAST SIDE OF CAMDEN COURT AND THE PORTIONS OF THE INTERSECTION WITH 22ND STREET BASED ON THE INTERSECTION STAGING PLAN (SEE SHEETS NO. 75 TO 76).

STAGE 2D

1. WHILE TRAFFIC IS IN THE STAGE 2C CONFIGURATION, ANGLE THE CAMDEN COURT NORTHBOUND RIGHT TURN MOVEMENT AWAY FROM THE THRU LANE PRIOR TO THE STOP BAR TO FOLLOW THE RADIUS RETURN FOR EASTBOUND 22ND STREET USING DISTRICT ONE DETAIL TC-14.
2. CONSTRUCT THE PAVEMENT IN THE INTERSECTION AS SHOWN ON THE INTERSECTION STAGING PLAN (SEE SHEETS NO. 75 TO 76).

STAGE 3A, 3B, 3C, 3D

1. USE THE ILLINOIS ROUTE 56 STAGES 2, 3 AND 4 STAGING PLAN SHEET (SEE SHEET NO. 71).
2. ESTABLISH TWO-WAY TRAFFIC FLOW ALONG ILLINOIS ROUTE 56. A DUAL RIGHT TURN LANE WILL BE PROVIDED IN THE SOUTHBOUND TO WESTBOUND DIRECTION.
3. ESTABLISH TWO-WAY TRAFFIC FLOW ALONG CAMDEN COURT.
4. CONSTRUCT THE PAVEMENT ALONG 22ND STREET BASED ON THE INTERSECTION STAGING PLAN (SEE SHEETS NO. 75 TO 76).

STAGE 4A, 4B, 4C, 4D, 4E, 4F

1. USE THE ILLINOIS ROUTE 56 STAGES 2, 3 AND 4 STAGING PLAN SHEET (SEE SHEET NO. 71).
2. ESTABLISH TWO-WAY TRAFFIC FLOW ALONG ILLINOIS ROUTE 56. A DUAL RIGHT TURN LANE WILL BE PROVIDED IN THE SOUTHBOUND TO WESTBOUND DIRECTION.
3. ESTABLISH TWO-WAY TRAFFIC FLOW ALONG CAMDEN COURT.
4. CONSTRUCT THE PAVEMENT ALONG 22ND STREET BASED ON THE INTERSECTION STAGING PLAN (SEE SHEETS NO. 75 TO 76).

STAGE 5

1. CONSTRUCT THE CORNER ISLAND AT THE NORTHEAST CORNER OF THE INTERSECTION OF 22ND STREET AND ILLINOIS ROUTE 56.
2. PLACE PERMANENT PAVEMENT MARKINGS (SEE SHEETS NO. 166 AND 170).

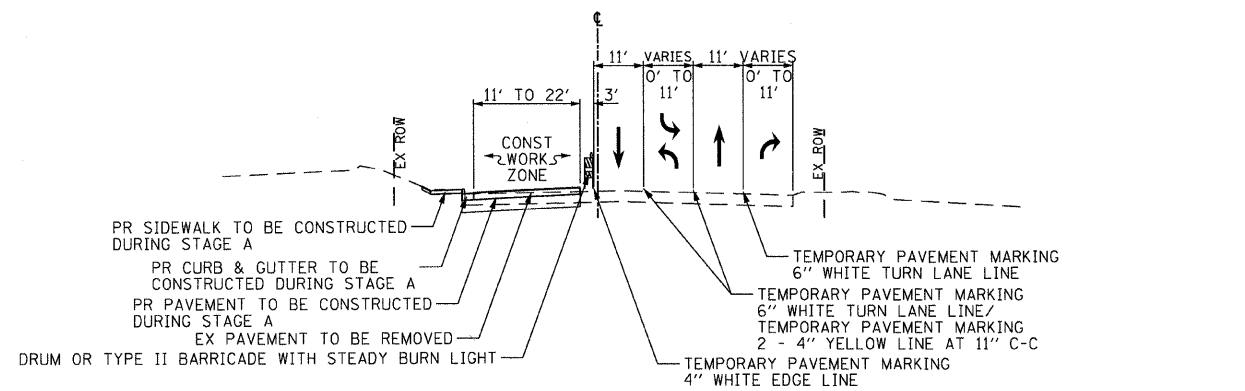
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PLOT SCALE = 50.0000' / IN.		CHECKED - JRH	REVISED -
PLOT DATE = 8/5/2009		DATE - 07/24/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED CONSTRUCTION PROCEDURES AND MAINTENANCE OF TRAFFIC TYPICAL SECTIONS AND NOTES - ILLINOIS ROUTE 56 (BUTTERFIELD ROAD)

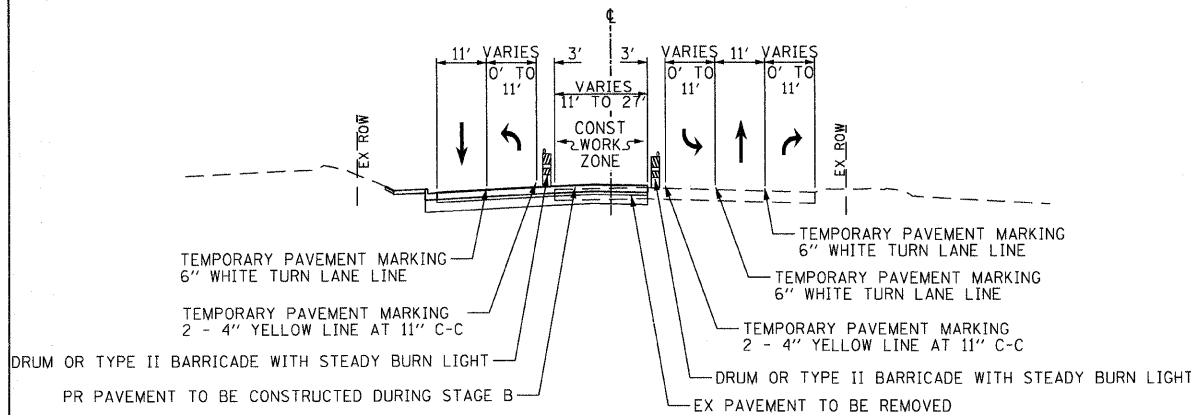
SCALE: NOT TO SCALE SHEET NO. 48 OF 362 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	5SWRS	DuPAGE	362	48
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60D12	



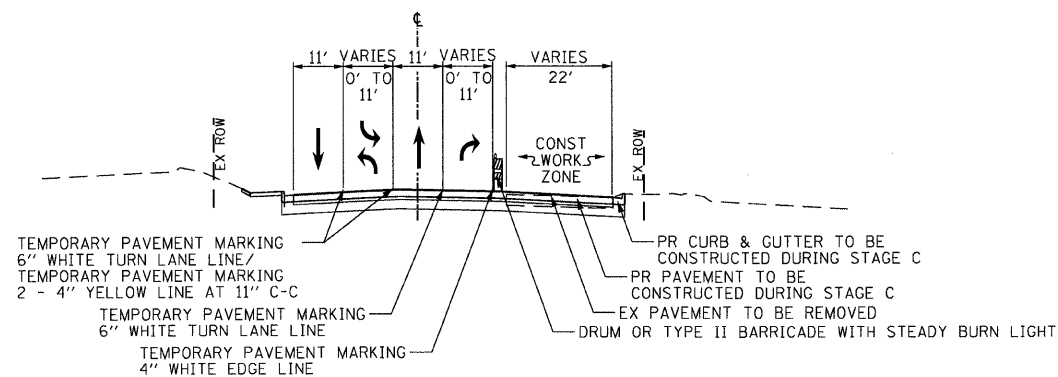
MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE A

MIDWEST ROAD
 STATION 55+85.91 TO STATION 59+87.26



MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE B

MIDWEST ROAD
 STATION 55+85.91 TO STATION 59+87.26



MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE C

MIDWEST ROAD
 STATION 55+85.91 TO STATION 59+87.26

PRE-STAGE 1A

1. REMOVE THE EXISTING MEDIAN ON MIDWEST ROAD NORTH OF 22ND STREET FROM STA 58+65 TO STA 62+04. REMOVE THE EXISTING CORNER ISLAND AT THE INTERSECTION OF 22ND STREET AND MIDWEST ROAD. TEMPORARY PAVEMENT WILL BE INSTALLED AT THE LOCATIONS SHOWN ON THE STAGE A PLAN SHEETS. WHEN LANE CLOSURES ARE REQUIRED, STANDARD 701421-02 FOR DAYTIME LANE CLOSURES SHALL BE USED. A MINIMUM OF ONE LANE SHALL BE MAINTAINED IN EACH DIRECTION.

STAGE 1A

1. USE THE STAGE A STAGING PLAN SHEET (SEE SHEET NO. 72).
2. ESTABLISH TWO-WAY TRAFFIC ALONG THE EAST LANES OF MIDWEST ROAD SUCH THAT THE NORTHBOUND LANE IS ADJACENT TO THE EXISTING EDGE OF PAVEMENT. MAINTAIN A MINIMUM OF ONE 11' THRU LANE IN EACH DIRECTION AND A MINIMUM 10' CENTER TURN LANE THROUGHOUT THE ENTIRE LENGTH.
3. CONSTRUCT DRIVEWAYS, CURB AND GUTTER AND PAVEMENT ON WEST SIDE OF MIDWEST ROAD NORTH OF 22ND STREET AS SHOWN ON THE INTERSECTION STAGING PLAN (SEE SHEETS NO. 77 TO 78).
4. COMPLETE LANDSCAPING ALONG THE NEWLY CONSTRUCTED PAVEMENT.

STAGE 1B

1. USE THE STAGE B STAGING PLAN SHEET (SEE SHEET NO. 73).
2. ESTABLISH TWO-WAY TRAFFIC ALONG THE OUTSIDE LANES OF MIDWEST ROAD SUCH THAT THE NORTHBOUND AND SOUTHBOUND LANES ARE ADJACENT TO THEIR RESPECTIVE EDGES OF PAVEMENT. MAINTAIN A MINIMUM OF ONE 11' THRU LANE IN EACH DIRECTION AND A MINIMUM 10' CENTER TURN LANE THROUGHOUT THE ENTIRE LENGTH.
3. CONSTRUCT PAVEMENT ALONG THE CENTER OF MIDWEST ROAD NORTH OF 22ND STREET AS SHOWN ON THE INTERSECTION STAGING PLAN (SEE SHEETS NO. 77 TO 78).

PRE-STAGE 1C

1. CONSTRUCT TEMPORARY PAVEMENT AS SHOWN ON THE STAGE C STAGING PLAN SHEET (SEE SHEET NO. 74).

STAGE 1C

1. USE THE STAGE C STAGING PLAN SHEET (SEE SHEET NO. 74).
2. ESTABLISH TWO-WAY TRAFFIC ALONG THE WEST LANES OF MIDWEST ROAD SUCH THAT THE SOUTHBOUND LANE IS ADJACENT TO THE EDGE OF PAVEMENT. MAINTAIN A MINIMUM OF ONE 11' THRU LANE IN EACH DIRECTION AND A MINIMUM 10' CENTER TURN LANE THROUGHOUT THE ENTIRE LENGTH.
3. CONSTRUCT DRIVEWAYS, CURB AND GUTTER AND PAVEMENT ON THE EAST SIDE OF MIDWEST ROAD NORTH OF 22ND STREET AS SHOWN ON THE INTERSECTION STAGING PLAN (SEE SHEETS NO. 77 TO 78).
4. COMPLETE LANDSCAPING ALONG THE NEWLY CONSTRUCTED PAVEMENT.

STAGE 1D

1. WHILE TRAFFIC IS IN THE STAGE 1C CONFIGURATION, ANGLE THE 22ND STREET WESTBOUND RIGHT TURN LANE AWAY FROM THE THRU LANES PRIOR TO THE STOP BAR TO FOLLOW THE RADIUS RETURN FOR NORTHBOUND MIDWEST ROAD USING DISTRICT ONE DETAIL TC-14.
2. CONSTRUCT THE PAVEMENT ALONG 22ND STREET AS SHOWN ON THE INTERSECTION STAGING PLAN (SEE SHEETS NO. 77 TO 78).

STAGE 2A

1. USE THE STAGE A STAGING PLAN SHEET (SEE SHEET NO. 72).
2. ESTABLISH TWO-WAY TRAFFIC ALONG THE EAST LANES OF MIDWEST ROAD SUCH THAT THE NORTHBOUND LANE IS ADJACENT TO THE EXISTING EDGE OF PAVEMENT. MAINTAIN A MINIMUM OF ONE 11' THRU LANE IN EACH DIRECTION AND A MINIMUM 10' CENTER TURN LANE THROUGHOUT THE ENTIRE LENGTH.
3. CONSTRUCT DRIVEWAYS, CURB AND GUTTER AND PAVEMENT ON THE WEST SIDE OF MIDWEST ROAD SOUTH OF 22ND STREET AS SHOWN ON THE INTERSECTION STAGING PLAN (SEE SHEETS NO. 77 TO 78).
4. COMPLETE LANDSCAPING ALONG THE NEWLY CONSTRUCTED PAVEMENT.

STAGE 2AA

1. WHILE TRAFFIC IS IN THE STAGE 2A CONFIGURATION, ANGLE THE 22ND STREET EASTBOUND RIGHT TURN LANE AWAY FROM THE THRU LANES PRIOR TO THE STOP BAR TO FOLLOW THE RADIUS RETURN FOR SOUTHBOUND MIDWEST ROAD USING DISTRICT ONE DETAIL TC-14.
2. CONSTRUCT THE PAVEMENT ALONG 22ND STREET AS SHOWN ON THE INTERSECTION STAGING PLAN (SEE SHEETS NO. 77 TO 78).

STAGE 2B

1. USE THE STAGE B STAGING PLAN SHEET (SEE SHEET NO. 73).
2. ESTABLISH TWO-WAY TRAFFIC ALONG THE OUTSIDE LANES OF MIDWEST ROAD SUCH THAT THE NORTHBOUND AND SOUTHBOUND LANES ARE ADJACENT TO THEIR RESPECTIVE EDGES OF PAVEMENT. MAINTAIN A MINIMUM OF ONE 11' THRU LANE IN EACH DIRECTION AND A MINIMUM 10' CENTER TURN LANE THROUGHOUT THE ENTIRE LENGTH.
3. CONSTRUCT PAVEMENT ALONG THE CENTER OF MIDWEST ROAD SOUTH OF 22ND STREET AS SHOWN ON THE INTERSECTION STAGING PLAN (SEE SHEETS NO. 77 TO 78).

STAGE 2C

1. USE THE STAGE C STAGING PLAN SHEET (SEE SHEET NO. 74).
- ESTABLISH TWO-WAY TRAFFIC ALONG THE WEST LANES OF MIDWEST ROAD SUCH THAT THE SOUTHBOUND LANE IS ADJACENT TO THE EDGE OF PAVEMENT. MAINTAIN A MINIMUM OF ONE 11' THRU LANE IN EACH DIRECTION AND A MINIMUM 10' CENTER TURN LANE THROUGHOUT THE ENTIRE LENGTH.
2. CONSTRUCT DRIVEWAYS, CURB AND GUTTER AND PAVEMENT ON THE EAST SIDE OF MIDWEST ROAD SOUTH OF 22ND STREET AS SHOWN ON THE INTERSECTION STAGING PLAN (SEE SHEETS NO. 77 TO 78).
3. COMPLETE LANDSCAPING ALONG THE NEWLY CONSTRUCTED PAVEMENT.

STAGE 2D

1. WHILE TRAFFIC IS IN THE STAGE 2C CONFIGURATION, ANGLE THE MIDWEST ROAD NORTHBOUND FREE FLOW RIGHT TURN LANE AWAY FROM THE THRU LANE PRIOR TO THE STOP BAR TO FOLLOW THE RADIUS RETURN FOR EASTBOUND 22ND STREET USING DISTRICT ONE DETAIL TC-14.
2. CONSTRUCT THE PAVEMENT IN THE INTERSECTION AS SHOWN ON THE INTERSECTION STAGING PLAN (SEE SHEETS NO. 77 TO 78).

STAGE 4A

1. USE THE STAGE A STAGING PLAN SHEET (SEE SHEET NO. 72).
2. ESTABLISH TWO-WAY TRAFFIC ALONG THE EAST LANES OF MIDWEST ROAD SUCH THAT THE NORTHBOUND LANE IS ADJACENT TO THE EXISTING EDGE OF PAVEMENT. MAINTAIN A MINIMUM OF ONE 11' THRU LANE IN EACH DIRECTION AND A MINIMUM 10' CENTER TURN LANE THROUGHOUT THE ENTIRE LENGTH.
3. CONSTRUCT THE PAVEMENT ALONG 22ND STREET AS SHOWN ON THE INTERSECTION STAGING PLAN (SEE SHEETS NO. 77 TO 78).

STAGE 4B

1. USE THE STAGE B STAGING PLAN SHEET (SEE SHEET NO. 73).
2. ESTABLISH TWO-WAY TRAFFIC ALONG THE OUTSIDE LANES OF MIDWEST ROAD SUCH THAT THE NORTHBOUND AND SOUTHBOUND LANES ARE ADJACENT TO THEIR RESPECTIVE EDGES OF PAVEMENT. MAINTAIN A MINIMUM OF ONE 11' THRU LANE IN EACH DIRECTION AND A MINIMUM 10' CENTER TURN LANE THROUGHOUT THE ENTIRE LENGTH.
3. CONSTRUCT THE PAVEMENT ALONG 22ND STREET AS SHOWN ON THE INTERSECTION STAGING PLAN (SEE SHEETS NO. 77 TO 78).

STAGE 4C

1. USE THE STAGE C STAGING PLAN SHEET (SEE SHEET NO. 74).
2. ESTABLISH TWO-WAY TRAFFIC ALONG THE WEST LANES OF MIDWEST ROAD SUCH THAT THE SOUTHBOUND LANE IS ADJACENT TO THE EDGE OF PAVEMENT. MAINTAIN A MINIMUM OF ONE 11' THRU LANE IN EACH DIRECTION AND A MINIMUM 10' CENTER TURN LANE THROUGHOUT THE ENTIRE LENGTH.
3. CONSTRUCT THE PAVEMENT ALONG 22ND STREET AS SHOWN ON THE INTERSECTION STAGING PLAN (SEE SHEETS NO. 77 TO 78).

STAGE 5

1. CONSTRUCT PROPOSED MEDIAN ALONG MIDWEST ROAD USING THE MIDWEST ROAD ROADWAY PLAN (SEE SHEET NO. 31).
2. CONSTRUCT THE CORNER ISLAND AT THE SOUTHEAST CORNER OF THE INTERSECTION OF 22ND STREET AND MIDWEST ROAD.
3. PLACE PERMANENT PAVEMENT MARKINGS (SEE SHEET NO. 171).

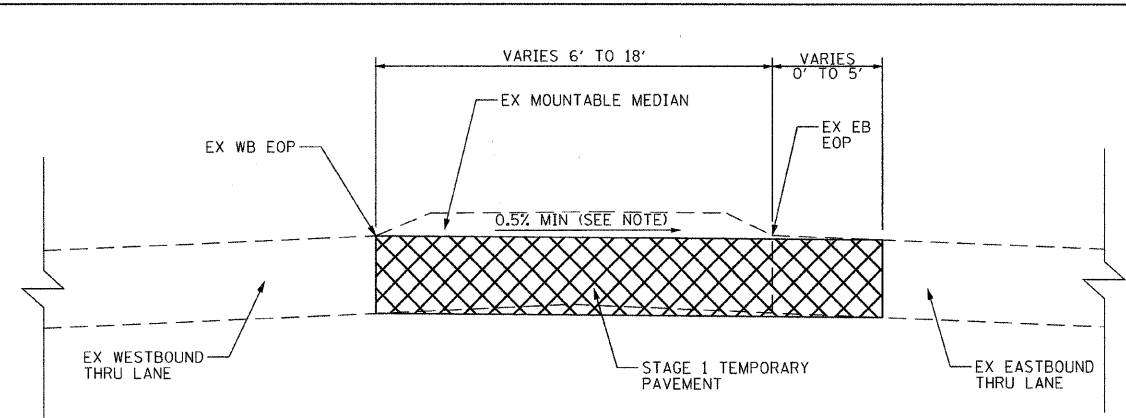
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PLOT DATE = 8/5/2009			

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED CONSTRUCTION PROCEDURES AND MAINTENANCE OF TRAFFIC TYPICAL SECTIONS AND NOTES - MIDWEST ROAD

SCALE: NOT TO SCALE SHEET NO. 49 OF 362 SHEETS

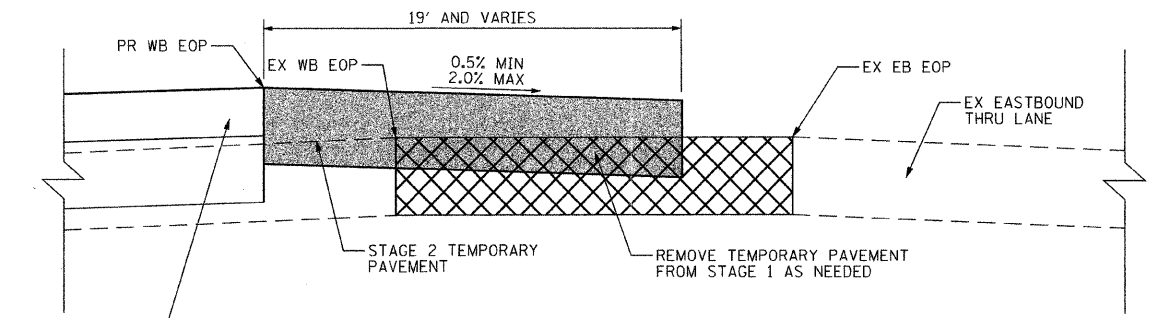
F.A. RTE. 1453	SECTION 55WRS	COUNTY DuPAGE	TOTAL SHEETS 362	SHEET NO. 49
CONTRACT NO. 60D12				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				



STAGE 1 TEMPORARY PAVEMENT TYPICAL SECTION AT MEDIAN

22nd STREET
 STATION 223+81 TO STATION 243+11
 STATION 244+18 TO STATION 249+40
 STATION 250+31 TO STATION 255+06
 STATION 256+22 TO STATION 258+21
 STATION 258+78 TO STATION 268+09
 STATION 268+98 TO STATION 274+35
 STATION 275+27 TO STATION 281+21

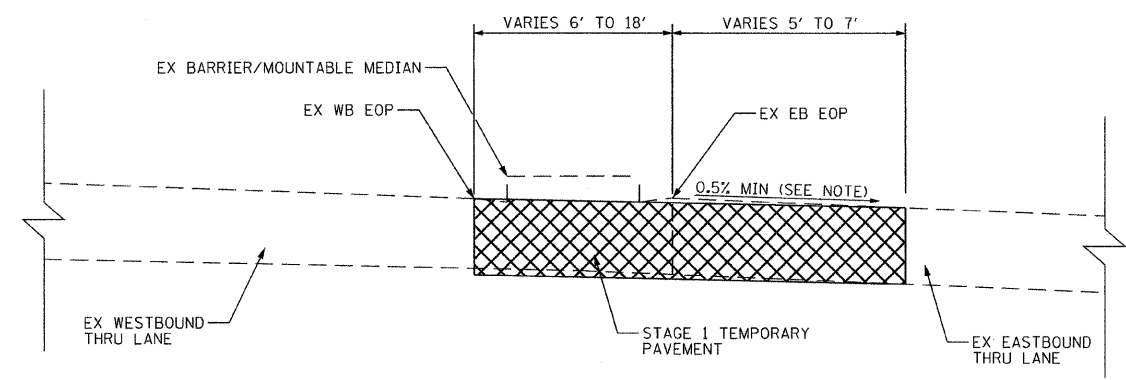
NOTE:
 THE TEMPORARY PAVEMENT SHALL BE SLOPED AT A MINIMUM OF 0.5%. DEPENDING ON THE LOCATION OF THE TEMPORARY PAVEMENT, IT WILL BE SLOPED TO FLOW TOWARDS THE EDGE OF PAVEMENT OR CROWNED IN THE MIDDLE TO ACHIEVE A MINIMUM SLOPE OF 0.5%.



STAGE 2 AND WINTER SHUTDOWN STAGE TEMPORARY PAVEMENT TYPICAL SECTION

22nd STREET
 STATION 212+25 TO STATION 222+50
 STATION 238+25 TO STATION 243+00
 STATION 249+50 TO STATION 250+25
 STATION 261+50 TO STATION 268+50
 STATION 270+00 TO STATION 275+54

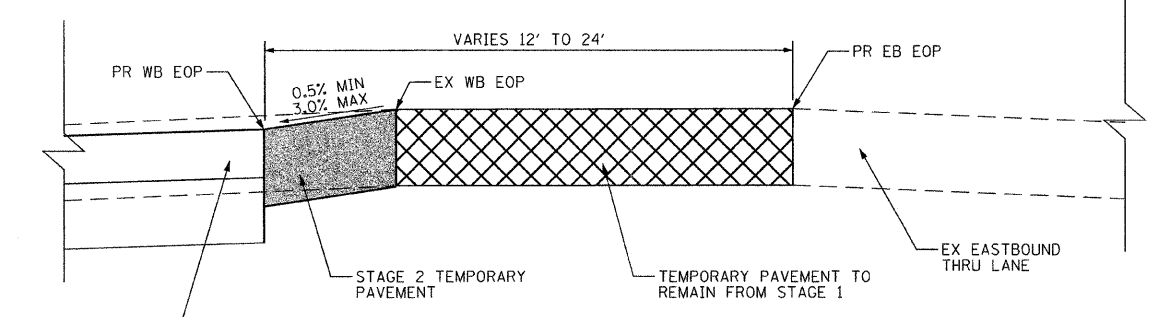
NOTE:
 THIS CONDITION REPRESENTS THE AREAS WHERE THE NEWLY CONSTRUCTED WB PAVEMENT IS HIGHER THAN THE EXISTING TEMPORARY PAVEMENT FROM STAGE 1 AND CANNOT BE TIED INTO THE EXISTING TEMPORARY PAVEMENT WITH A 3.0% SLOPE OR FLATTER. THE TEMPORARY PAVEMENT SHALL BE SLOPED AT A MINIMUM OF 0.5%.



STAGE 1 TEMPORARY PAVEMENT TYPICAL SECTION AT MEDIAN

22nd STREET
 STATION 210+56 TO STATION 214+09
 STATION 215+25 TO STATION 223+81

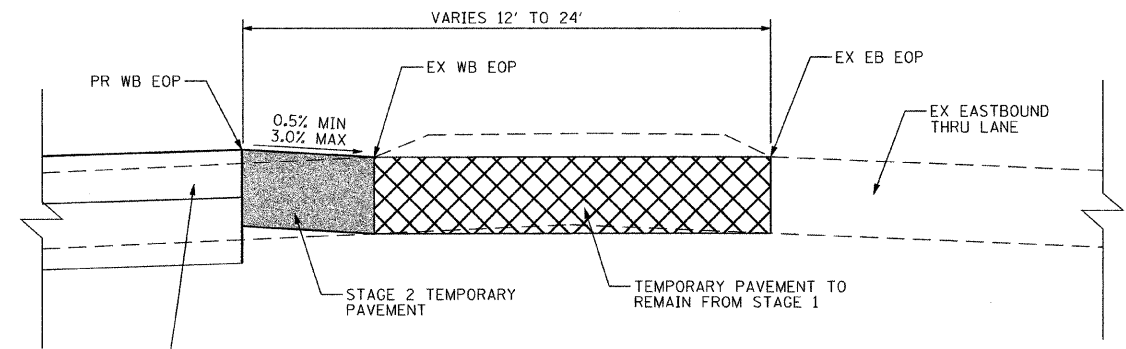
NOTE:
 THE TEMPORARY PAVEMENT SHALL BE SLOPED AT A MINIMUM OF 0.5%.



STAGE 2 TEMPORARY PAVEMENT TYPICAL SECTION

22nd STREET
 STATION 227+25 TO STATION 228+50
 STATION 250+25 TO STATION 251+75
 STATION 255+50 TO STATION 261+50

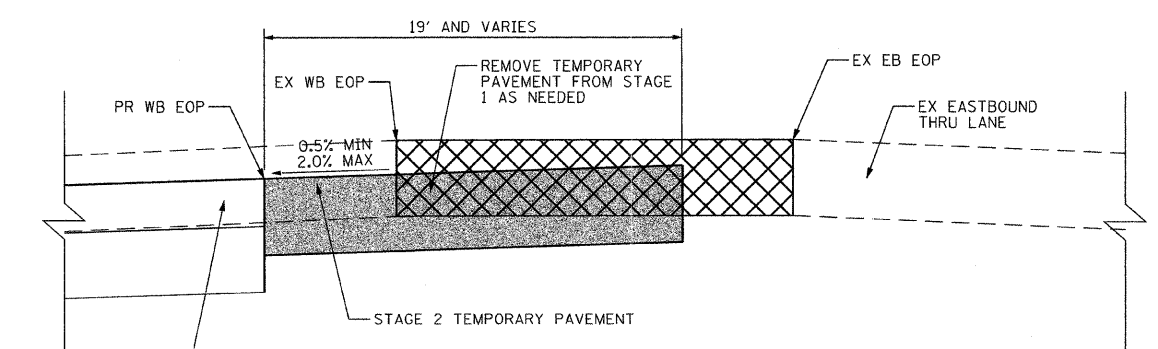
NOTE:
 THIS CONDITION REPRESENTS THE AREAS WHERE THE NEWLY CONSTRUCTED WB PAVEMENT IS LOWER THAN THE EXISTING TEMPORARY PAVEMENT FROM STAGE 1 AND CAN BE TIED INTO THE EXISTING TEMPORARY PAVEMENT WITH A 3.0% SLOPE OR FLATTER. THE TEMPORARY PAVEMENT SHALL BE SLOPED AT A MINIMUM OF 0.5%.



STAGE 2 TEMPORARY PAVEMENT TYPICAL SECTION

22nd STREET
 STATION 228+50 TO STATION 238+25
 STATION 243+00 TO STATION 249+75
 STATION 251+75 TO STATION 255+50

NOTE:
 THIS CONDITION REPRESENTS THE AREAS WHERE THE NEWLY CONSTRUCTED WB PAVEMENT IS HIGHER THAN THE EXISTING TEMPORARY PAVEMENT FROM STAGE 1 AND CAN BE TIED INTO THE EXISTING TEMPORARY PAVEMENT WITH A 3.0% SLOPE OR FLATTER. THE TEMPORARY PAVEMENT SHALL BE SLOPED AT A MINIMUM OF 0.5%.



STAGE 2 AND WINTER SHUTDOWN STAGE TEMPORARY PAVEMENT TYPICAL SECTION

22nd STREET
 STATION 222+50 TO STATION 227+25
 STATION 268+50 TO STATION 270+00

NOTE:
 THIS CONDITION REPRESENTS THE AREAS WHERE THE NEWLY CONSTRUCTED WB PAVEMENT IS LOWER THAN THE EXISTING TEMPORARY PAVEMENT FROM STAGE 1 AND CANNOT BE TIED INTO THE EXISTING TEMPORARY PAVEMENT WITH A 3.0% SLOPE OR FLATTER. THE TEMPORARY PAVEMENT SHALL BE SLOPED AT A MINIMUM OF 0.5%.

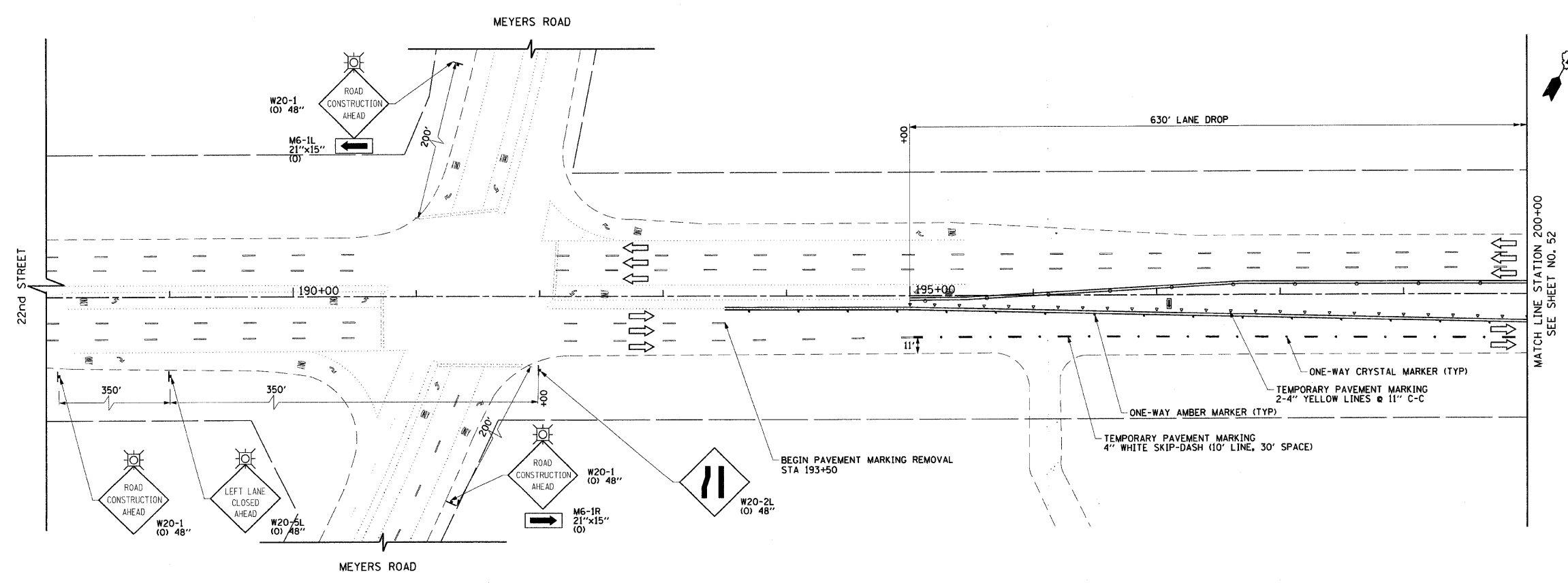
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PLOT DATE = 12/5/2009		DATE - 07/24/2009	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED CONSTRUCTION PROCEDURES AND MAINTENANCE OF TRAFFIC
 TYPICAL SECTIONS AND NOTES - 22nd STREET

SCALE: NOT TO SCALE SHEET NO. 50 OF 362 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	55WRS	DuPAGE	362	50
				CONTRACT NO. 60D12
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				



LEGEND

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 1
- TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 2
- ARROW BOARD
- SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
- MONODIRECTIONAL FLASHING LIGHT
- DRUMS OR TYPE II BARRICADE WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- TYPE III BARRICADE
- VERTICAL PANELS WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DIRECTION INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
- DIRECTION OF TRAFFIC FLOW
- 1 DRIVEWAY ENTRANCE 30" X 30" SEE TC-26
- 2 DRIVEWAY ENTRANCE 30" X 30" SEE TC-26
- 3 R3-2 24" X 24"

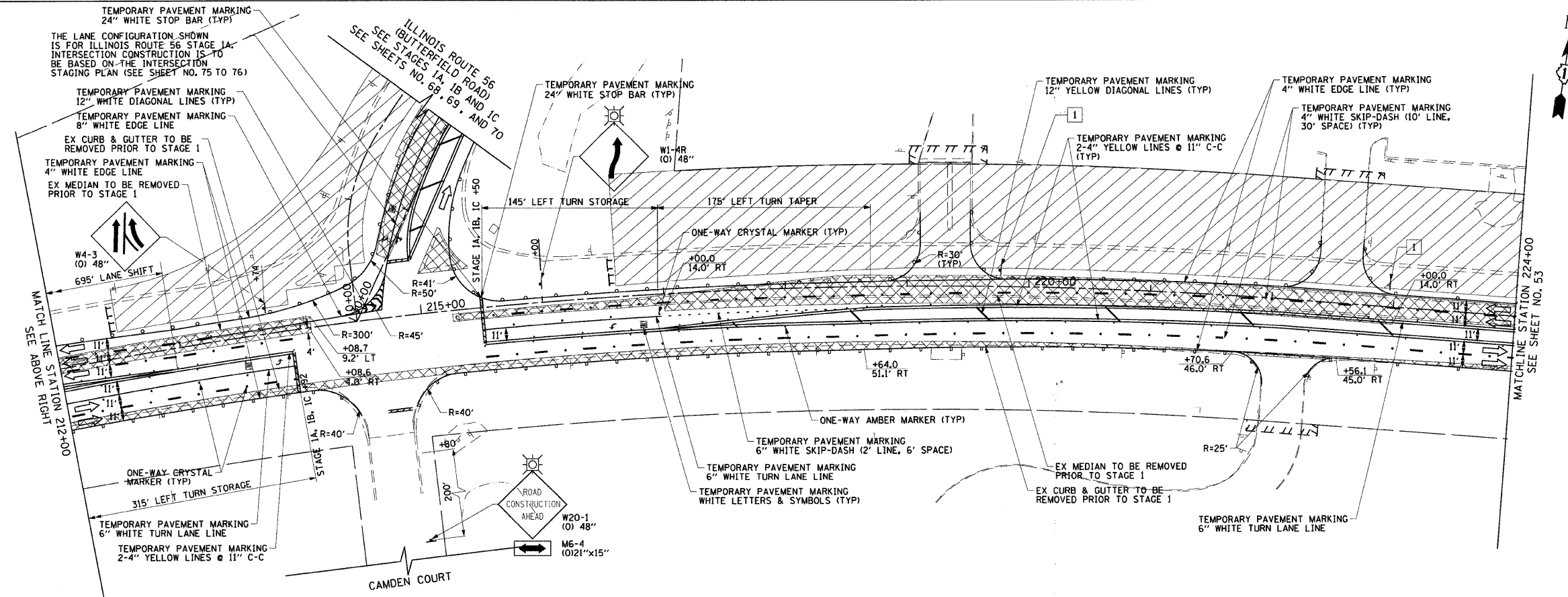
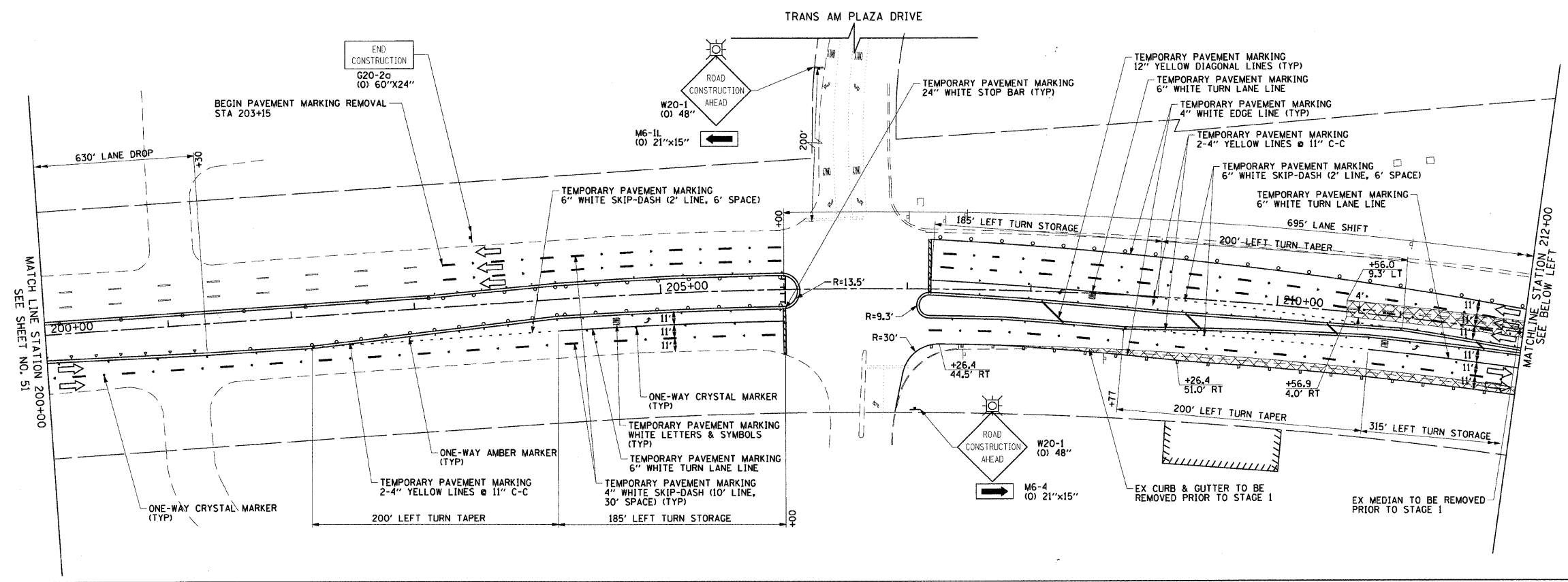
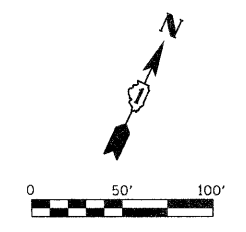
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		DRAWN - BAW	REVISED -
	PLOT SCALE = 50.0000' / IN.	CHECKED - JRH	REVISED -
	PLOT DATE = 8/5/2009	DATE - 07/24/2009	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION PROCEDURES AND
MAINTENANCE OF TRAFFIC - 22nd STREET STAGE 1**

SCALE: 1"=50' SHEET NO. 51 OF 362 SHEETS STA. 188+00 TO STA. 200+00

F.A.U. RTE. 1453	SECTION 55WRS	COUNTY DuPAGE	TOTAL SHEETS 362	SHEET NO. 51
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60D12	

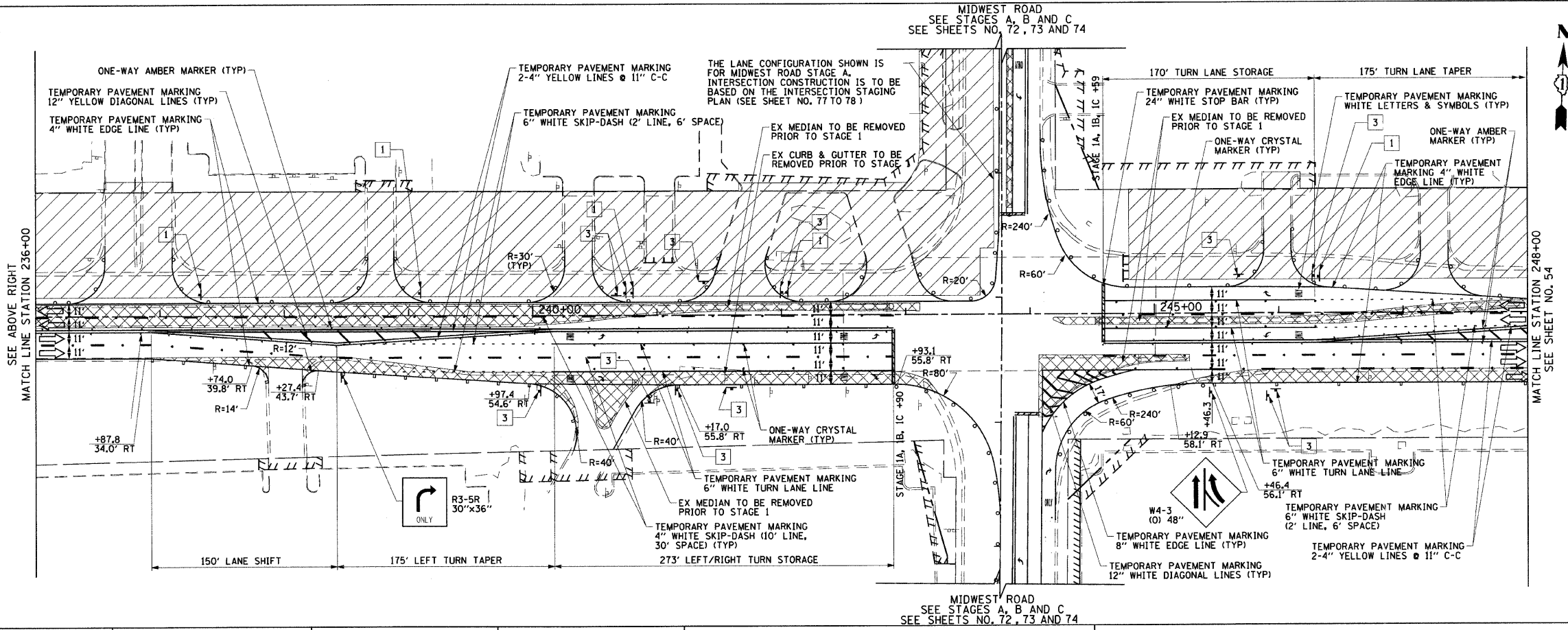
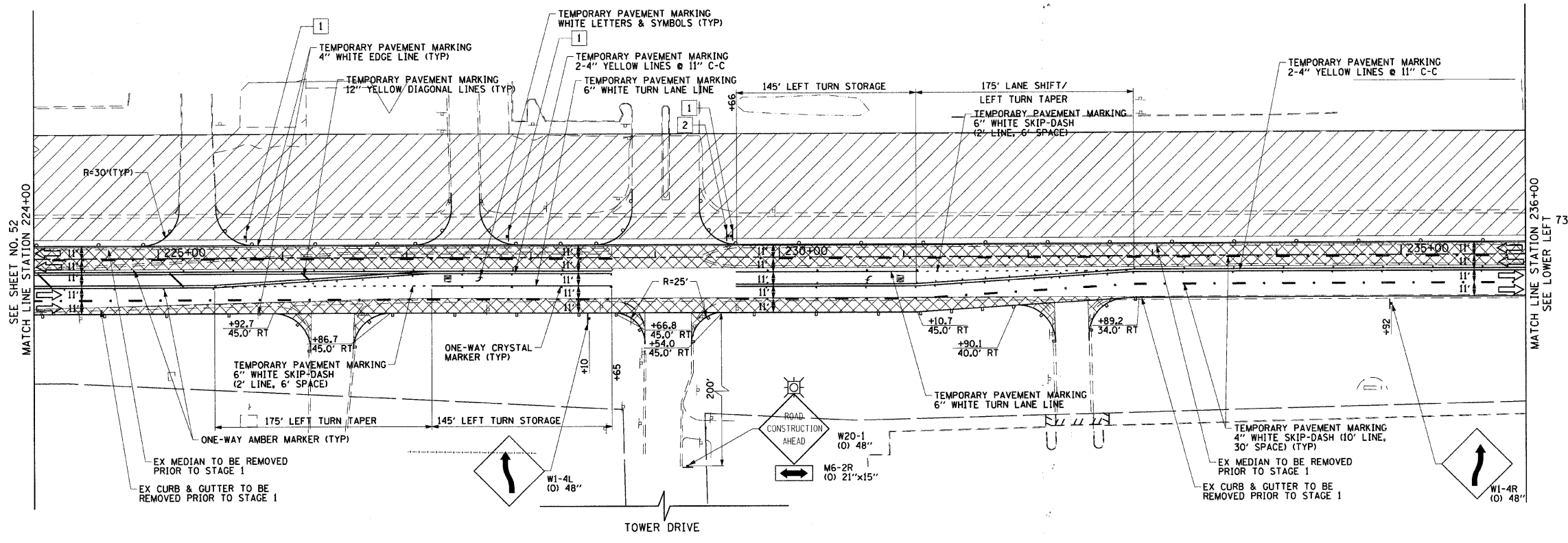
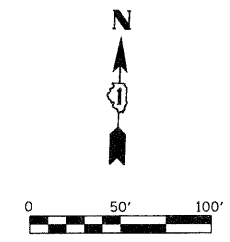


0 50' 100'

LEGEND

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 1
- TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 2
- ARROW BOARD
- SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
- MONODIRECTIONAL FLASHING LIGHT
- DRUMS OR TYPE II BARRICADE WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- TYPE III BARRICADE
- VERTICAL PANELS WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DIRECTION INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
- DIRECTION OF TRAFFIC FLOW
- DRIVEWAY ENTRANCE 30" X 30" SEE TC-26
- DRIVEWAY ENTRANCE 30" X 30" SEE TC-26
- R3-2 24" X 24"

FILE NAME = g:\ch07\0061\road\sheet\VD168012-SHT-52.dgn	USER NAME = BAW\tor-t	DESIGNED - TKH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED CONSTRUCTION PROCEDURES AND MAINTENANCE OF TRAFFIC - 22nd STREET STAGE 1	F.A.U. RTE. 1453	SECTION 55WRS	COUNTY DuPAGE	TOTAL SHEETS 362	SHEET NO. 52		
PLOT SCALE = 50.00000' / IN.	CHECKED - JRH	DRAWN - BAW	REVISED -			SCALE: 1"=50'	SHEET NO. 52 OF 362 SHEETS	STA. 200+00 TO STA. 224+00	CONTRACT NO. 60D12			
PLOT DATE = 6/5/2009	DATE - 07/24/2009	CHECKED - JRH	REVISED -			FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT						
		DESIGNED - TKH	REVISED -									



LEGEND

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 1
- TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 2
- ARROW BOARD
- SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
- MONODIRECTIONAL FLASHING LIGHT
- DRUMS OR TYPE II BARRICADE WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- TYPE III BARRICADE
- VERTICAL PANELS WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DIRECTION INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
- DIRECTION OF TRAFFIC FLOW
- DRIVEWAY ENTRANCE 30" X 30" SEE TC-26
- DRIVEWAY ENTRANCE 30" X 30" SEE TC-26
- R3-2 24" X 24"

FILE NAME = g:\ch07\0061\road\sheet\016\012-SHT-STAGE1.dgn
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 C:\PLOT SCALE = 50.0000' / IN.
 PLOT DATE = 8/5/2009

DESIGNED - TKH
 DRAWN - BAW
 CHECKED - JRH
 DATE - 07/24/2009

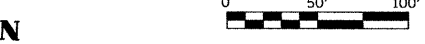
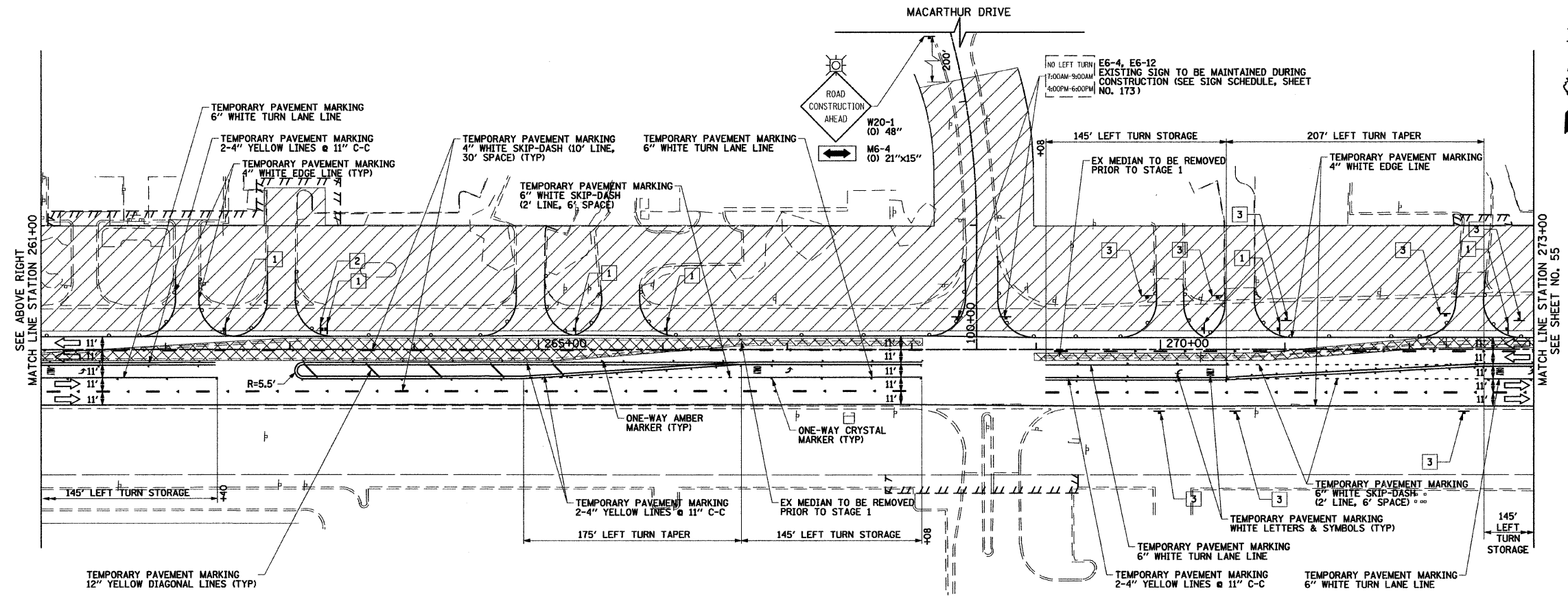
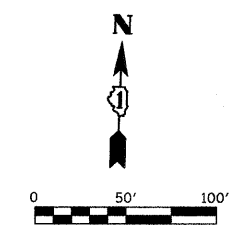
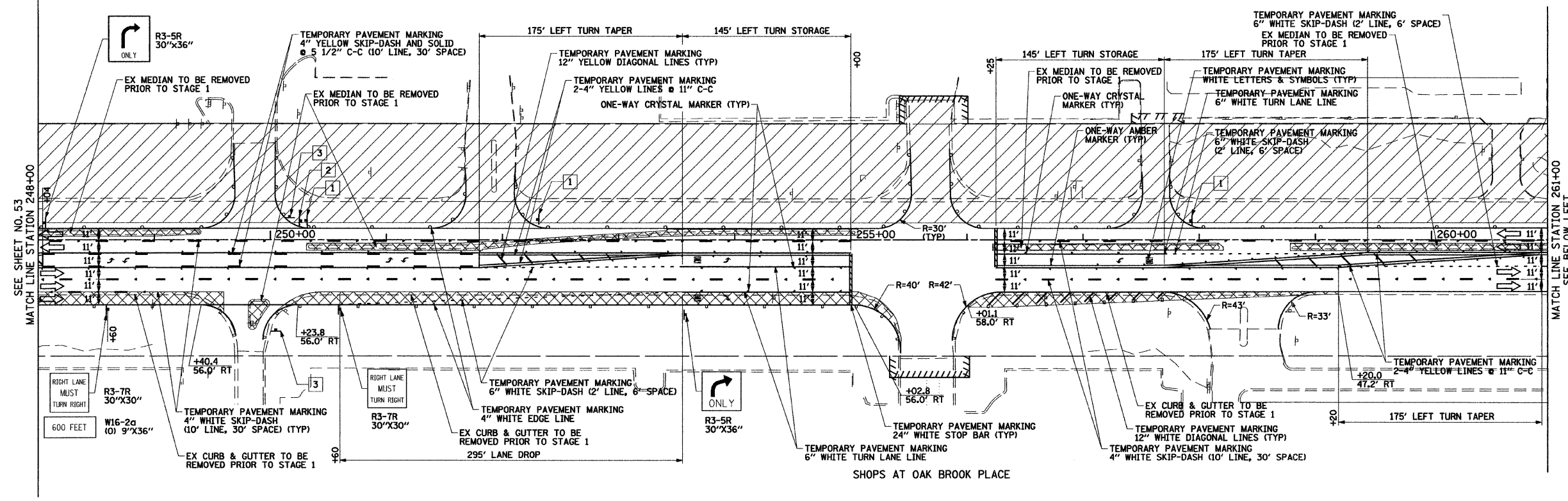
REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION PROCEDURES AND
 MAINTENANCE OF TRAFFIC - 22nd STREET STAGE 1**

SCALE: 1"=50' SHEET NO. 53 OF 362 SHEETS STA. 224+00 TO STA. 248+00

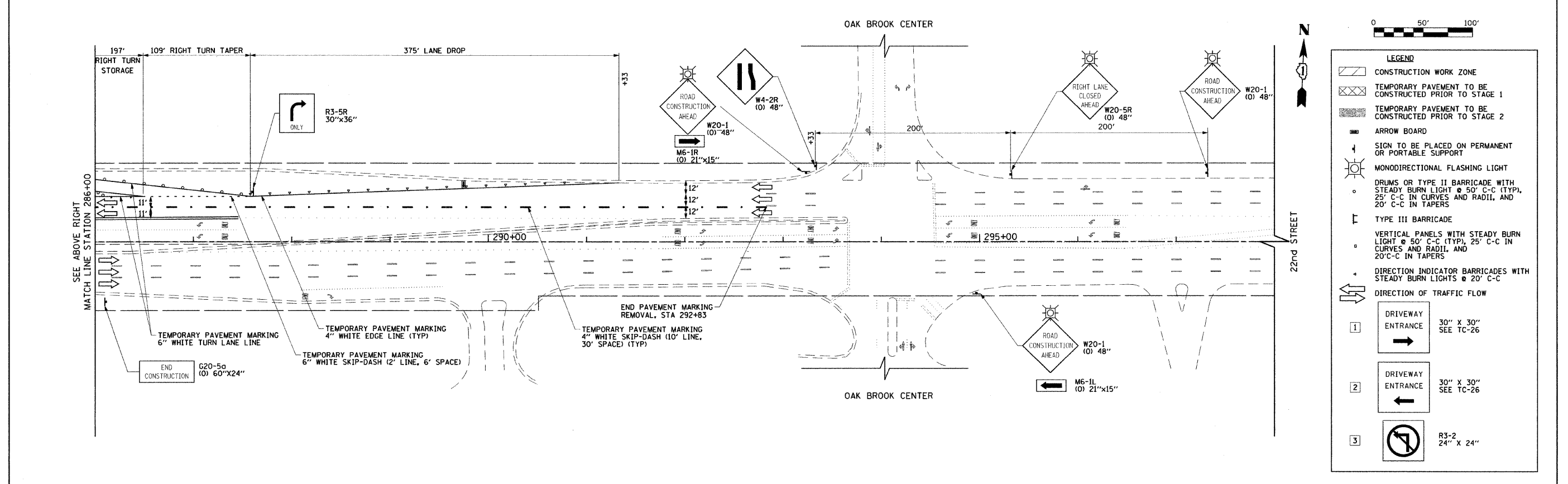
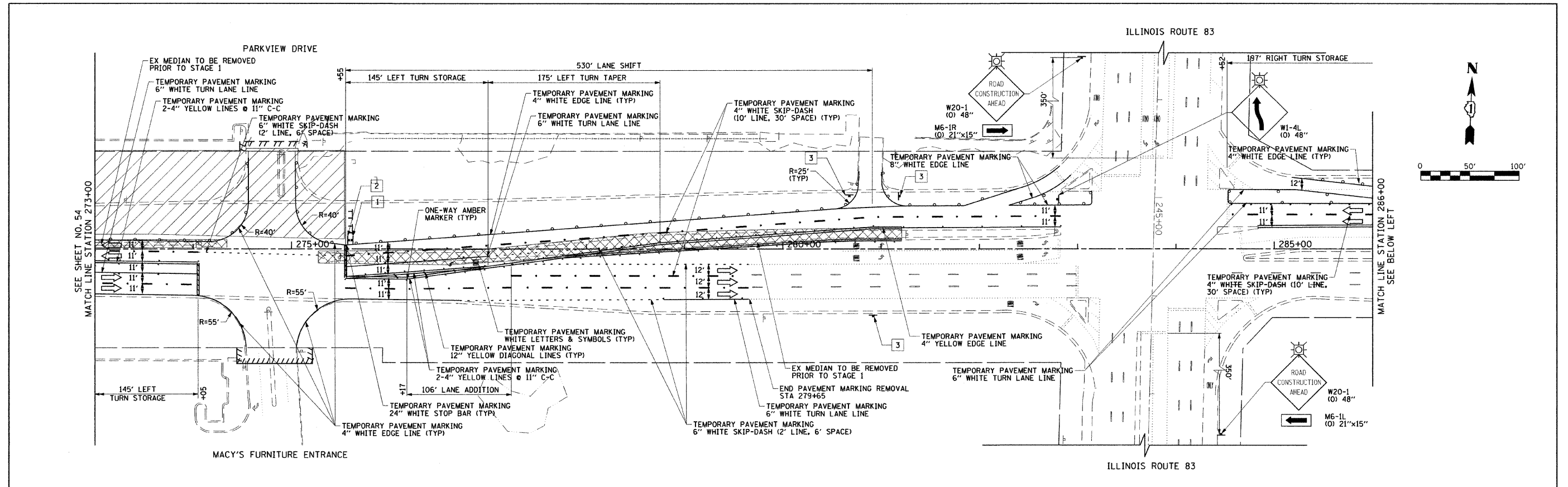
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	55WRS	DuPAGE	362	53
FED. ROAD DIST. NO. 7			ILLINOIS FED. AID PROJECT	



LEGEND

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 1
- TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 2
- ARROW BOARD
- SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
- MONODIRECTIONAL FLASHING LIGHT
- DRUMS OR TYPE II BARRICADE WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- TYPE III BARRICADE
- VERTICAL PANELS WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DIRECTION INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
- DIRECTION OF TRAFFIC FLOW
- 1 DRIVEWAY ENTRANCE 30" X 30" SEE TC-26
- 2 DRIVEWAY ENTRANCE 30" X 30" SEE TC-26
- 3 R3-2 24" X 24"

FILE NAME =	USER NAME = BAW:stort	DESIGNED - TKH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED CONSTRUCTION PROCEDURES AND MAINTENANCE OF TRAFFIC - 22nd STREET STAGE 1	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
gr:\ch07\0061\road\sheet\0160012-SHT-ST-016001-1.dgn	DRAWN - TKH	REVISED -	1453			55WRS	ILLINOIS	362	54			
PLOT SCALE = 3/32" = 1' IN.	CHECKED - JRH	REVISED -	SCALE: 1"=50'			SHEET NO. 54 OF 362 SHEETS		STA. 248+00 TO STA. 273+00		CONTRACT NO. 60D12		
PLOT DATE = 3/31/2010	DATE - 4/1/2010	REVISED -	FED. ROAD DIST. NO. 7 (ILLINOIS) FED. AID PROJECT									



LEGEND	
	CONSTRUCTION WORK ZONE
	TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 1
	TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 2
	ARROW BOARD
	SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
	MONODIRECTIONAL FLASHING LIGHT
	DRUMS OR TYPE II BARRICADE WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
	TYPE III BARRICADE
	VERTICAL PANELS WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
	DIRECTION INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
	DIRECTION OF TRAFFIC FLOW
	1 DRIVEWAY ENTRANCE 30" X 30" SEE TC-26
	2 DRIVEWAY ENTRANCE 30" X 30" SEE TC-26
	3 R3-2 24" X 24"

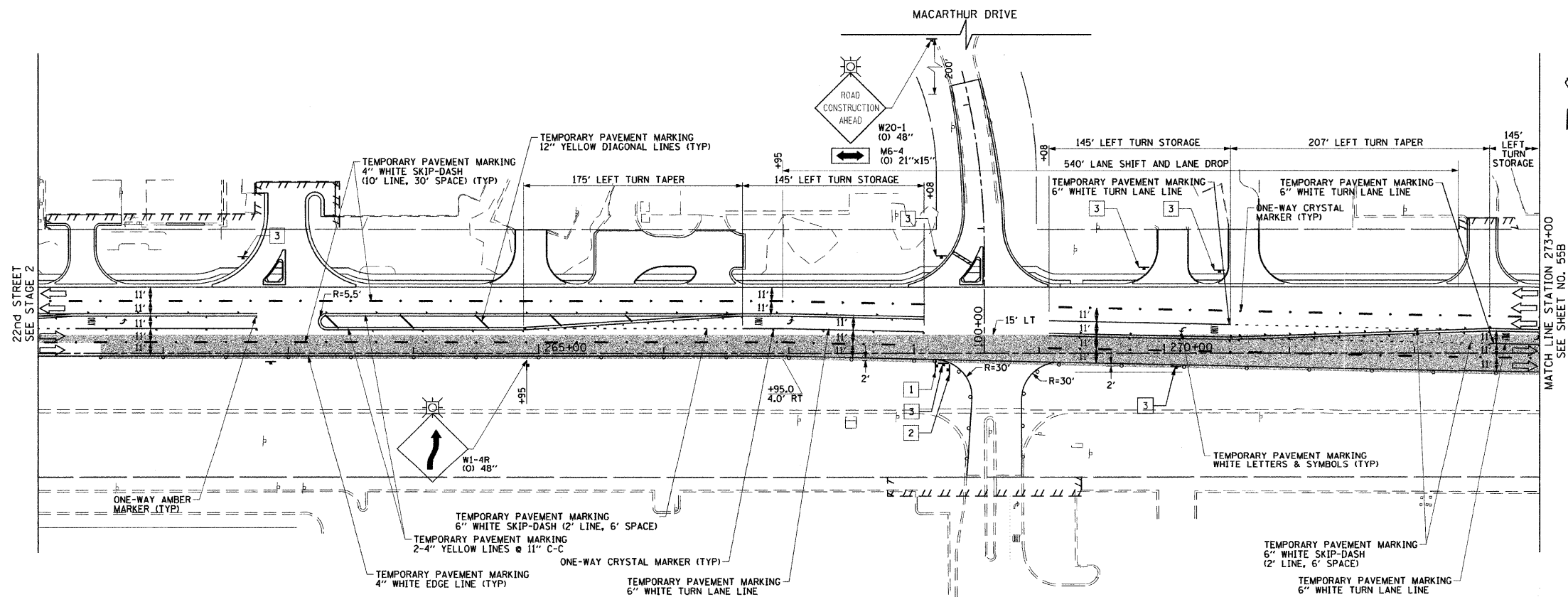
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PLOT SCALE = 50.0000' / IN.	CHECKED - JRH	REVISIED -	REVISIED -
PLOT DATE = 12/7/2009	DATE - 07/24/2009	REVISIED -	REVISIED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**SUGGESTED CONSTRUCTION PROCEDURES AND
MAINTENANCE OF TRAFFIC - 22nd STREET STAGE 1**

SCALE: 1"=50' SHEET NO. 55 OF 362 SHEETS STA. 273+00 TO STA. 298+00

F.A.U. RTE. 1453	SECTION 55WRS	COUNTY DuPAGE	TOTAL SHEETS 362	SHEET NO. 55
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				CONTRACT NO. 60D12



LEGEND

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 1
- TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 2
- ARROW BOARD
- SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
- MONODIRECTIONAL FLASHING LIGHT
- DRUMS OR TYPE II BARRICADE WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- TYPE III BARRICADE
- VERTICAL PANELS WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DIRECTION INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
- DIRECTION OF TRAFFIC FLOW
- 1 DRIVEWAY ENTRANCE 30" X 30" SEE TC-26
- 2 DRIVEWAY ENTRANCE 30" X 30" SEE TC-26
- 3 R3-2 24" X 24"

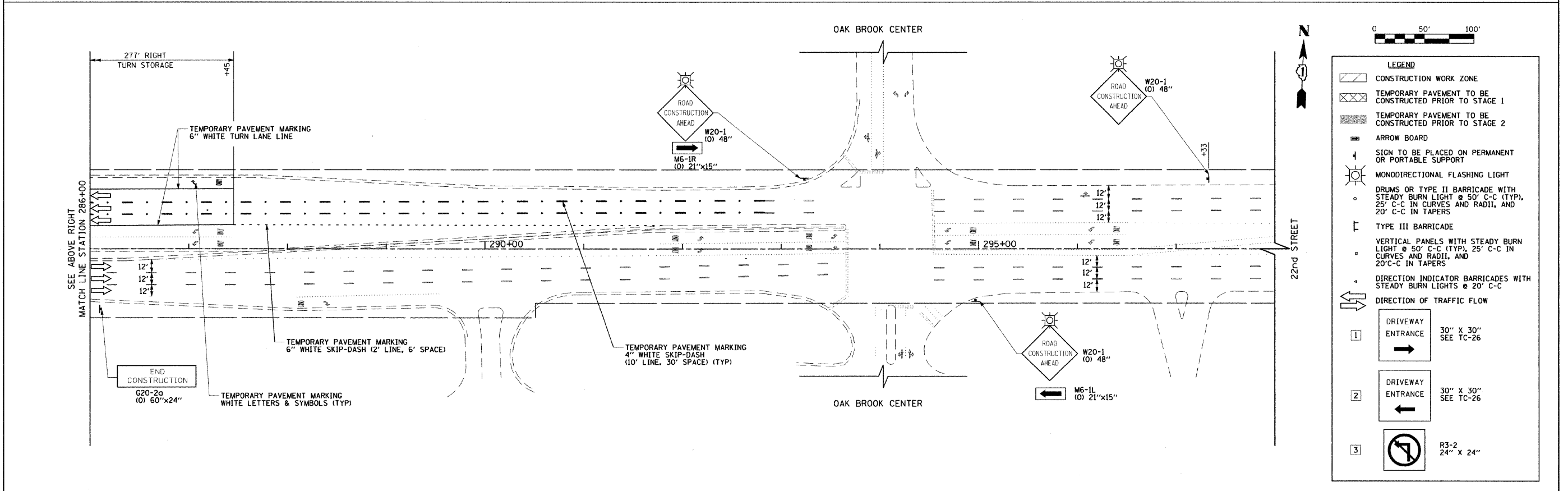
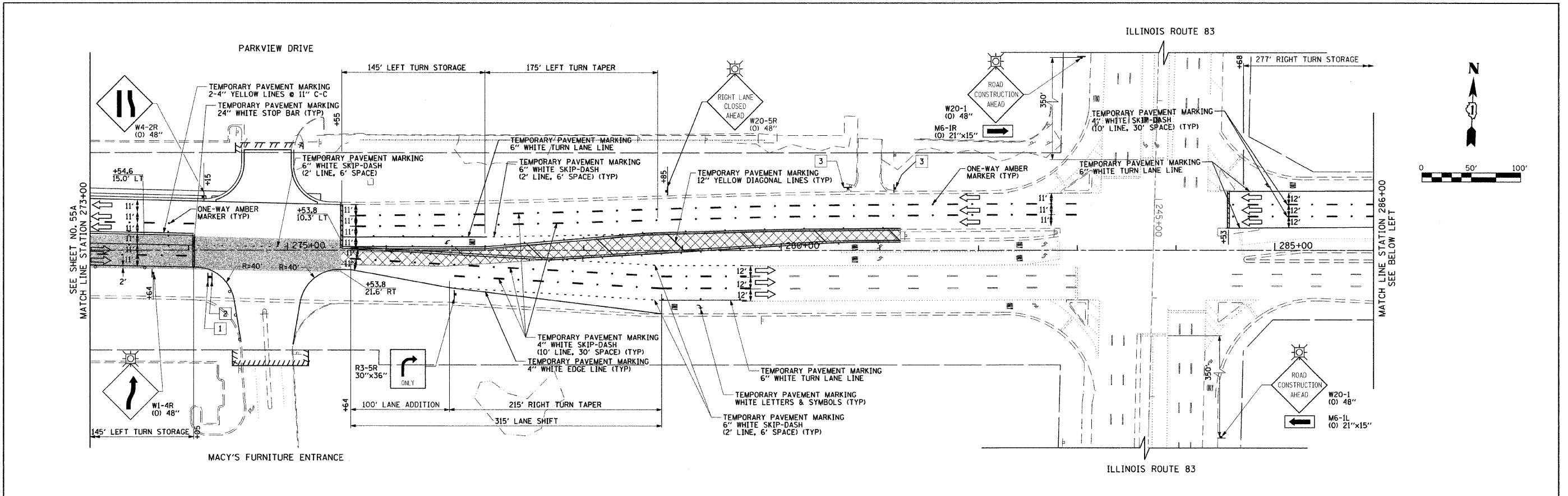
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	PLOT SCALE = 50.0000 "/ IN.	CHECKED - JRH	REVISED -
	PLOT DATE = 12/7/2009	DATE - 07/24/2009	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION PROCEDURES AND
MAINTENANCE OF TRAFFIC - 22nd STREET WINTER SHUTDOWN**

SCALE: 1"=50' SHEET NO. 55A OF 362 SHEETS STA. 261+00 TO STA. 273+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	55WR5	DuPAGE	362	55A
CONTRACT NO. 60D12			FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT	

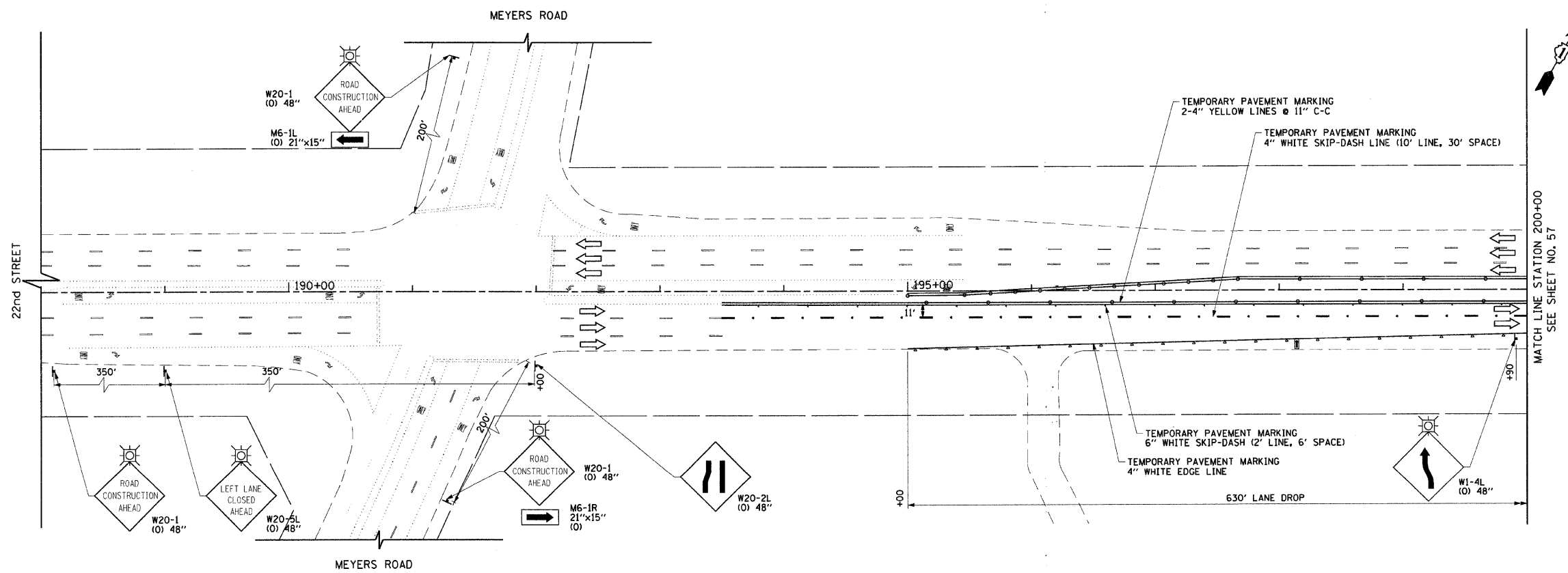


LEGEND

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 1
- TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 2
- ARROW BOARD
- SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
- MONODIRECTIONAL FLASHING LIGHT
- DRUMS OR TYPE II BARRICADE WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- TYPE III BARRICADE
- VERTICAL PANELS WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DIRECTION INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
- DIRECTION OF TRAFFIC FLOW

	DRIVEWAY ENTRANCE	30" X 30"	SEE TC-26
	DRIVEWAY ENTRANCE	30" X 30"	SEE TC-26
		R3-2	24" X 24"

FILE NAME = g:\CH07\0061\Road\Sheets\0160012-SHT-5	USER NAME = jmgolemba	DESIGNED - TKH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED CONSTRUCTION PROCEDURES AND MAINTENANCE OF TRAFFIC - 22nd STREET WINTER SHUTDOWN	F.A.U. RTE. 1453	SECTION 55WR5	COUNTY DUJPAGE	TOTAL SHEETS 362	SHEET NO. 55B	
PLOT SCALE = 50.0000' / IN.	CHECKED - JRH	REVISOR -	DATE - 07/24/2009			SCALE: 1"=50'	SHEET NO. 55B OF 362 SHEETS	STA. 273+00	TO STA. 298+00	CONTRACT NO. 60D12	FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT



LEGEND

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 1
- TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 2
- ARROW BOARD
- SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
- MONODIRECTIONAL FLASHING LIGHT
- DRUMS OR TYPE II BARRICADE WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- TYPE III BARRICADE
- VERTICAL PANELS WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DIRECTION INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
- DIRECTION OF TRAFFIC FLOW
- 1 DRIVEWAY ENTRANCE 30" X 30" SEE TC-26
- 2 DRIVEWAY ENTRANCE 30" X 30" SEE TC-26
- 3 R3-2 24" X 24"

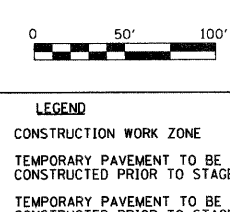
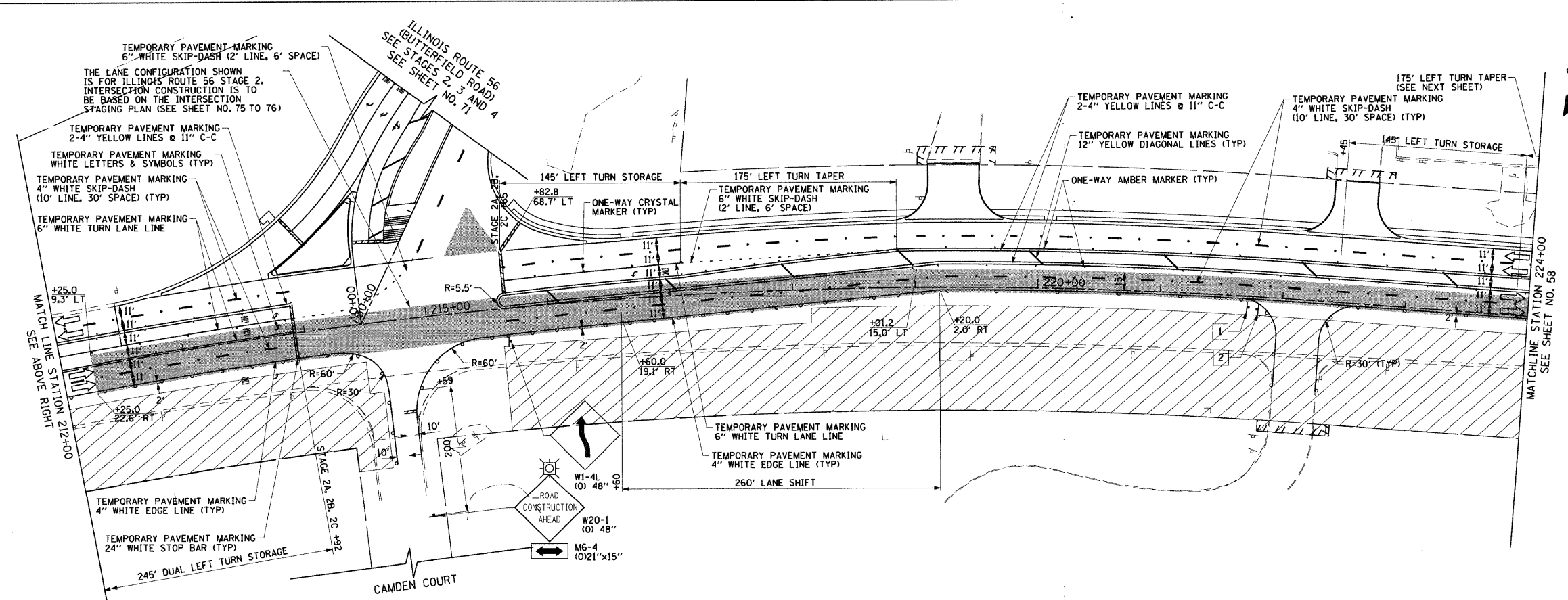
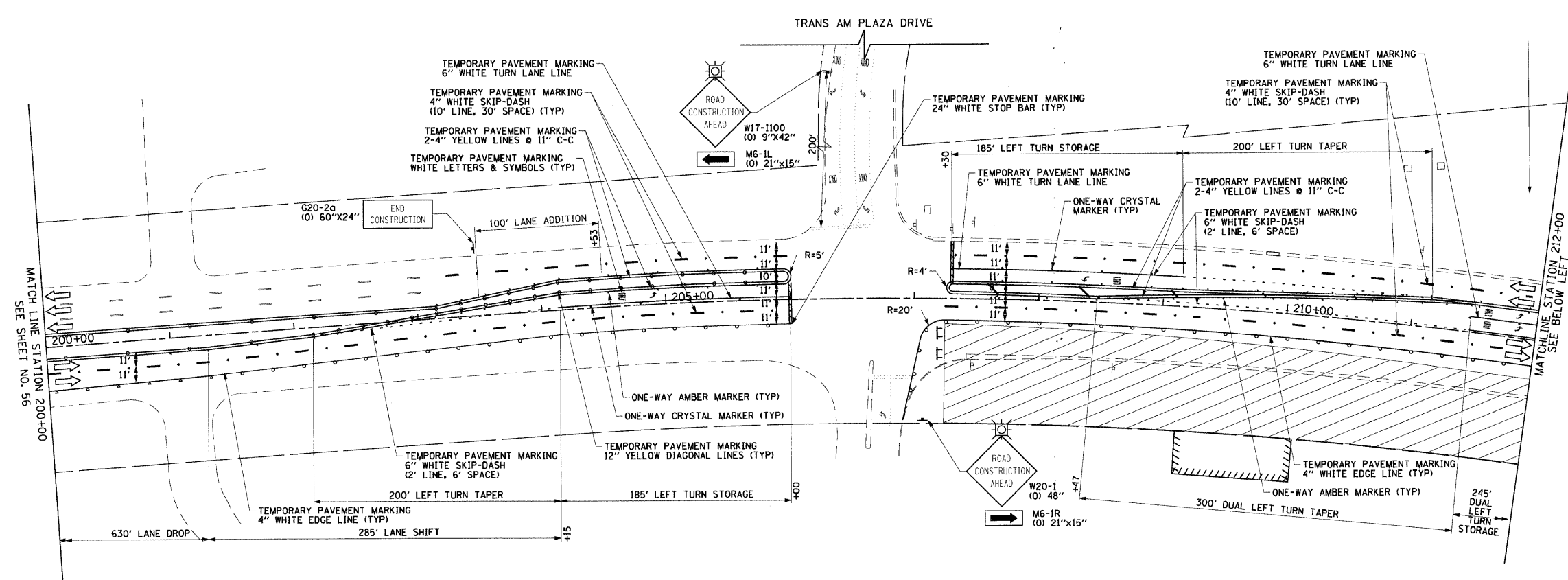
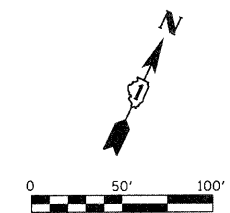
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GING-2-1.dgn		DRAWN - BAW	REVISED -
PLOT SCALE = 50.0000' / IN.		CHECKED - JRH	REVISED -
PLOT DATE = 8/5/2009		DATE - 07/24/2009	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION PROCEDURES AND
MAINTENANCE OF TRAFFIC - 22nd STREET STAGE 2**

SCALE: 1"=50' SHEET NO. 56 OF 362 SHEETS STA. 188+00 TO STA. 200+00

F.A.U. RTE. 1453	SECTION 55WRS	COUNTY DuPAGE	TOTAL SHEETS 362	SHEET NO. 56
CONTRACT NO. 60D12				
FED. ROAD DIST. NO. 7 [ILLINOIS] FED. AID PROJECT				



LEGEND

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 1
- TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 2
- ARROW BOARD
- SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
- MONODIRECTIONAL FLASHING LIGHT
- DRUMS OR TYPE II BARRICADE WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- TYPE III BARRICADE
- VERTICAL PANELS WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DIRECTION INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
- DIRECTION OF TRAFFIC FLOW
- DRIVEWAY ENTRANCE 30" X 30" SEE TC-26
- DRIVEWAY ENTRANCE 30" X 30" SEE TC-26
- R3-2 24" X 24"

FILE NAME = g:\ch07\0061\road\sheet\016\012-SHT-57.dgn
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 PLOT DATE = 8/5/2009

DESIGNED - TKH
 DRAWN - BAW
 CHECKED - JRH
 DATE - 07/24/2009

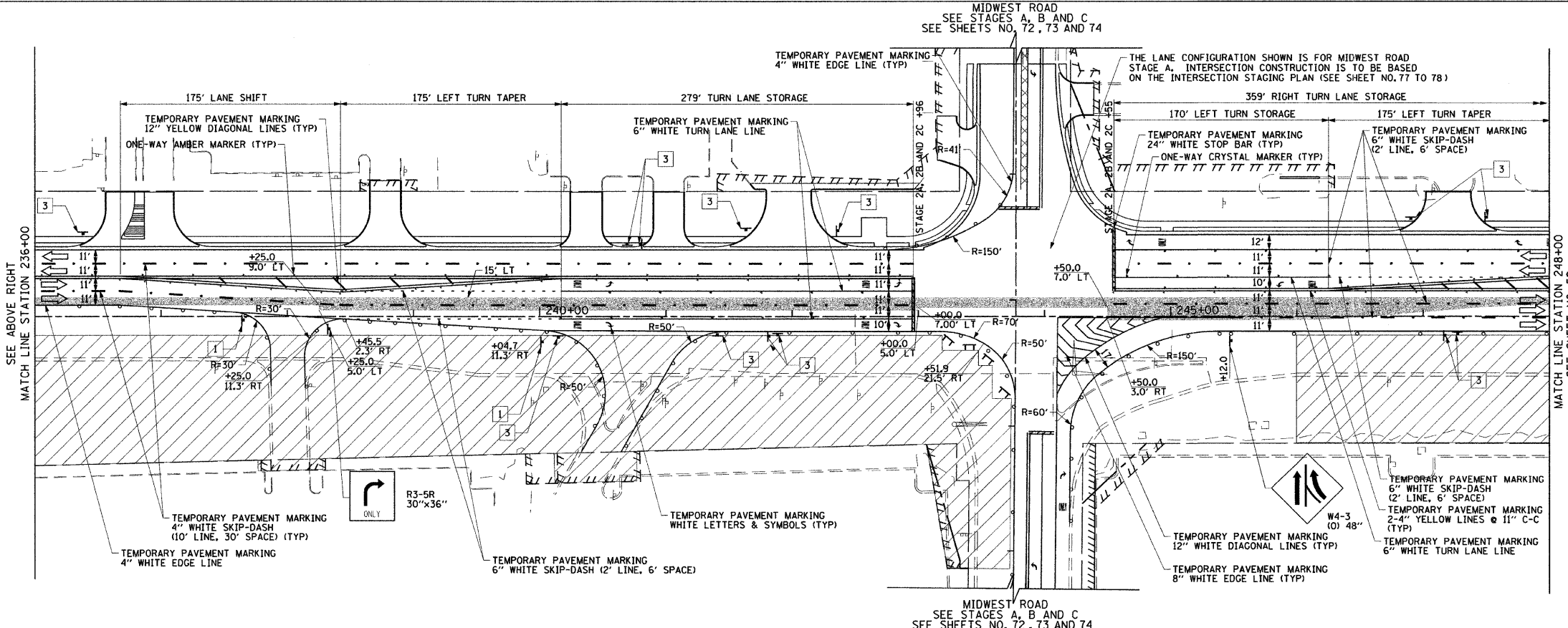
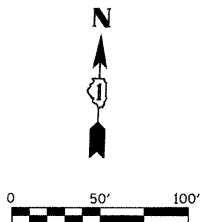
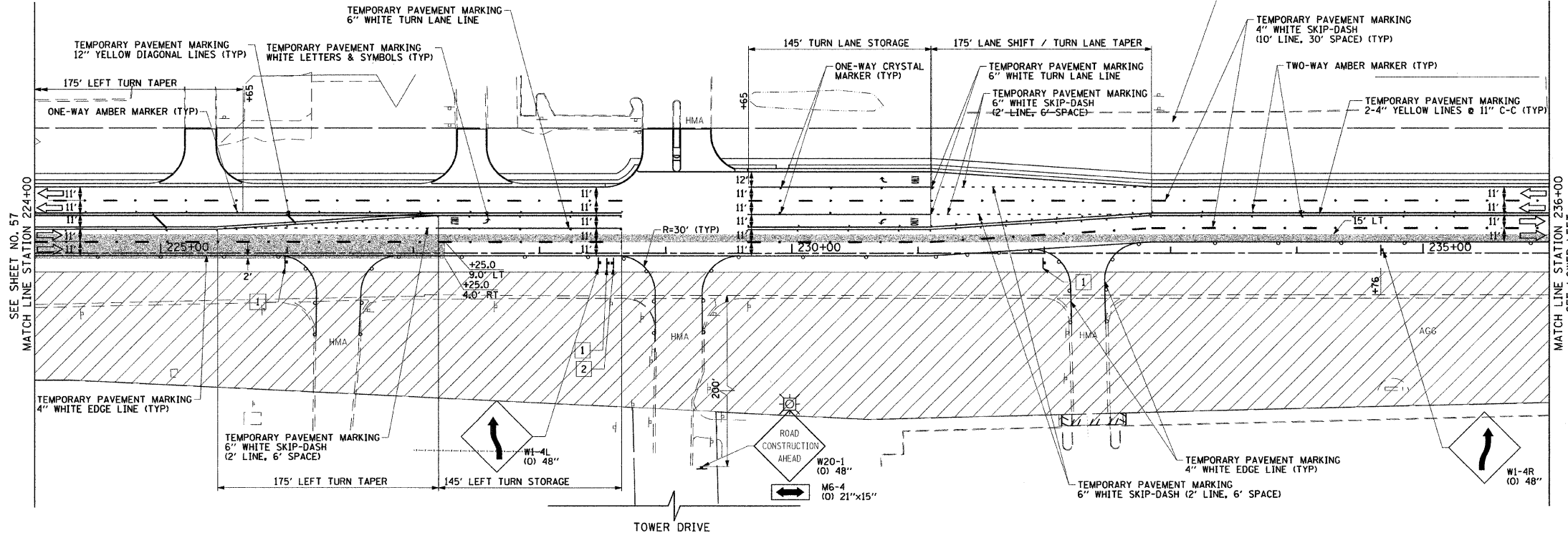
REVISED -
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 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION PROCEDURES AND
 MAINTENANCE OF TRAFFIC - 22nd STREET STAGE 2**

SCALE: 1"=50' SHEET NO. 57 OF 362 SHEETS STA. 200+00 TO STA. 224+00

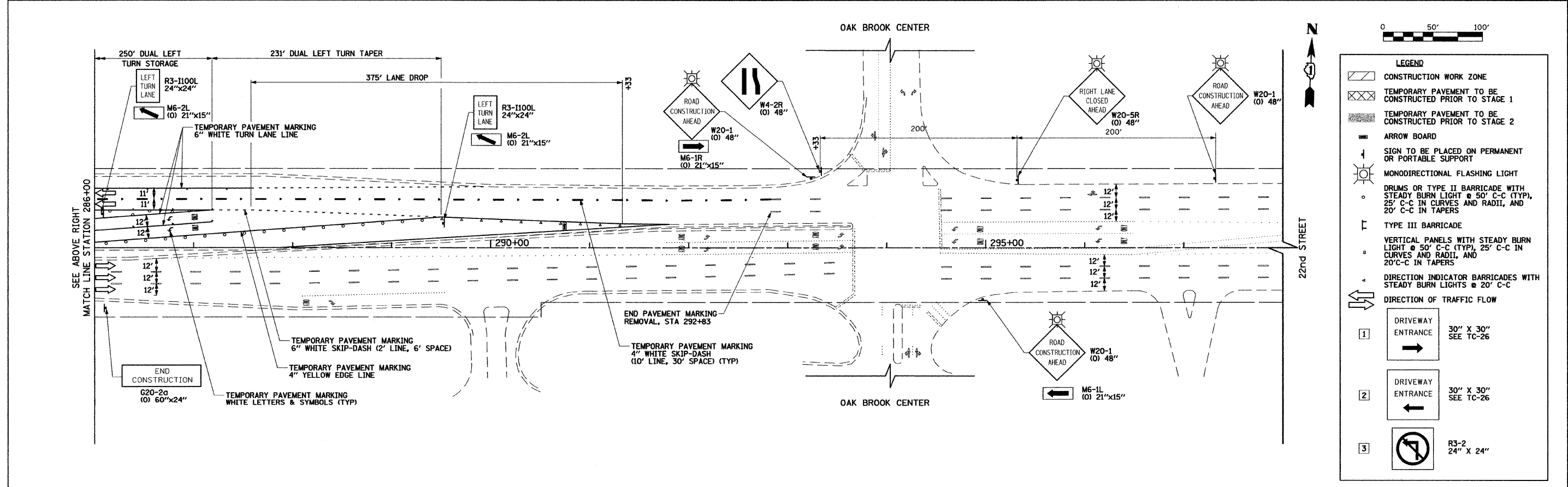
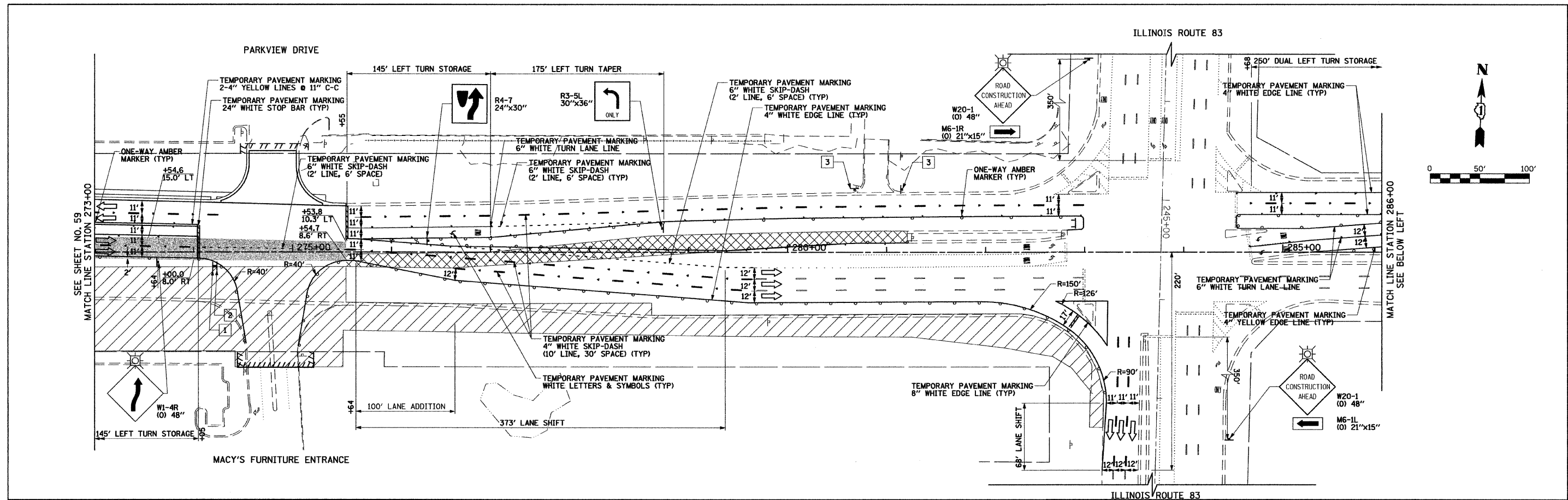
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	55WRS	DuPAGE	362	57
CONTRACT NO. 60D12				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				



LEGEND

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 1
- TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 2
- ARROW BOARD
- SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
- MONODIRECTIONAL FLASHING LIGHT
- DRUMS OR TYPE II BARRICADE WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- TYPE III BARRICADE
- VERTICAL PANELS WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DIRECTION INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
- DIRECTION OF TRAFFIC FLOW
- DRIVEWAY ENTRANCE 30" X 30" SEE TC-26
- DRIVEWAY ENTRANCE 30" X 30" SEE TC-26
- R3-2 24" X 24"

FILE NAME = g:\ch07\0061\road\sheets\0160D12-SHT-ST4	USER NAME = jmgolemba	DESIGNED - TKH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED CONSTRUCTION PROCEDURES AND MAINTENANCE OF TRAFFIC - 22nd STREET STAGE 2	F.A.U. RTE. 1453	SECTION 55WRS	COUNTY	TOTAL SHEETS 362	SHEET NO. 58	
PLOT SCALE = 50.0000" / IN.		DRAWN - BAW				SCALE: 1"=50'		SHEET NO. 58 OF 362 SHEETS		STA. 224+00 TO STA. 248+00	
PLOT DATE = 12/5/2009		CHECKED - JRH				CONTRACT NO. 60D12		FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT			
DATE = 07/24/2009		REVISED -		CONTRACT NO. 60D12							



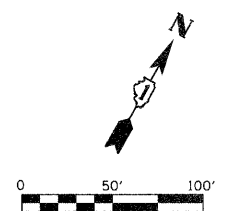
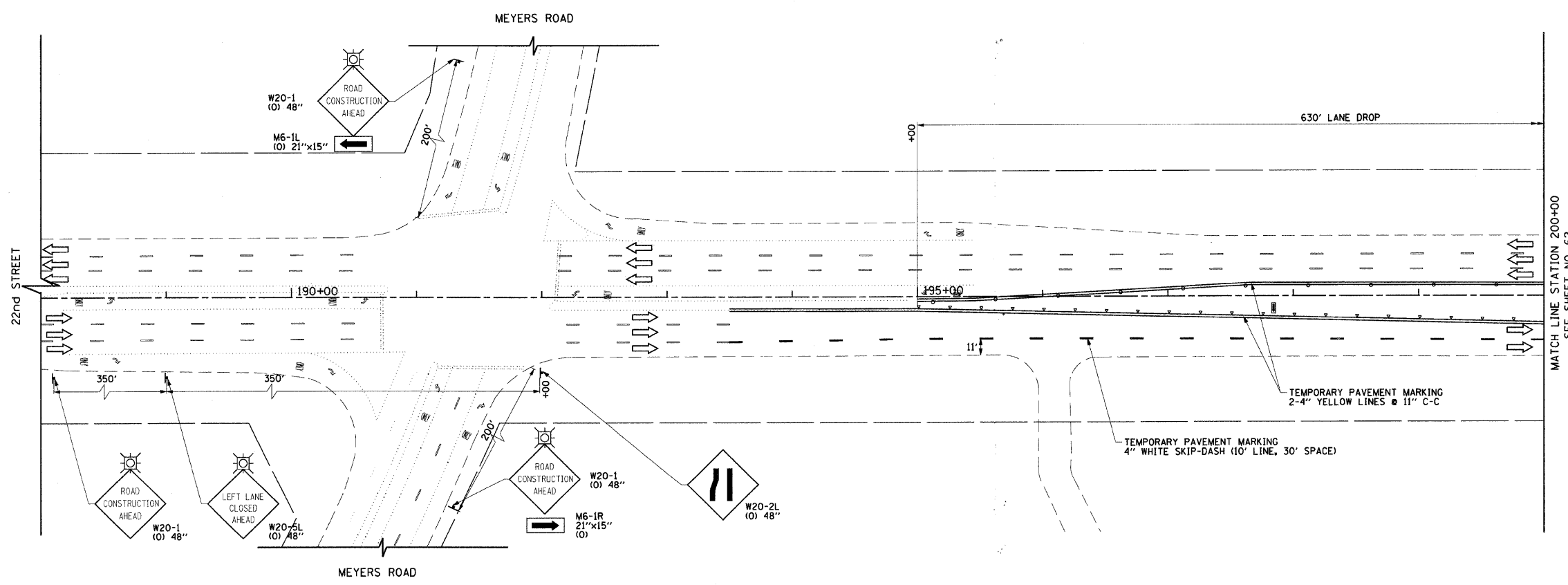
LEGEND

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 1
- TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 2
- ARROW BOARD
- SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
- MONODIRECTIONAL FLASHING LIGHT
- BARRICADES WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- TYPE III BARRICADE
- VERTICAL PANELS WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DIRECTION INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
- DIRECTION OF TRAFFIC FLOW
- DRIVEWAY ENTRANCE 30" X 30" SEE TC-26
- DRIVEWAY ENTRANCE 30" X 30" SEE TC-26
- R3-2 24" X 24"

FILE NAME =	USER NAME = BAW\bart	DESIGNED - TKH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED CONSTRUCTION PROCEDURES AND MAINTENANCE OF TRAFFIC - 22nd STREET STAGE 2	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
gr\ch07\0061\road\sheet\0168012-SHT-ST	GING-2-5.dgn	DRAWN - BAW	REVISED -			1453	55WRS	DUPAGE	362	60	
PLOT SCALE = 58.0000' / IN.		CHECKED - JRH	REVISED -			CONTRACT NO. 60D12					
PLOT DATE = 3/31/2010		DATE - 4/1/2010	REVISED -			FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT					

SCALE: 1"=50' SHEET NO. 60 OF 362 SHEETS STA. 273+00 TO STA. 298+00

LEGEND	
	CONSTRUCTION WORK ZONE
	TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 1
	TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 2
	ARROW BOARD
	SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
	MONODIRECTIONAL FLASHING LIGHT
	DRUMS OR TYPE II BARRICADE WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
	TYPE III BARRICADE
	VERTICAL PANELS WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
	DIRECTION INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
	DIRECTION OF TRAFFIC FLOW
	DRIVEWAY ENTRANCE 30" X 30" SEE TC-26
	DRIVEWAY ENTRANCE 30" X 30" SEE TC-26
	R3-2 24" X 24"



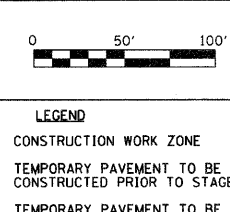
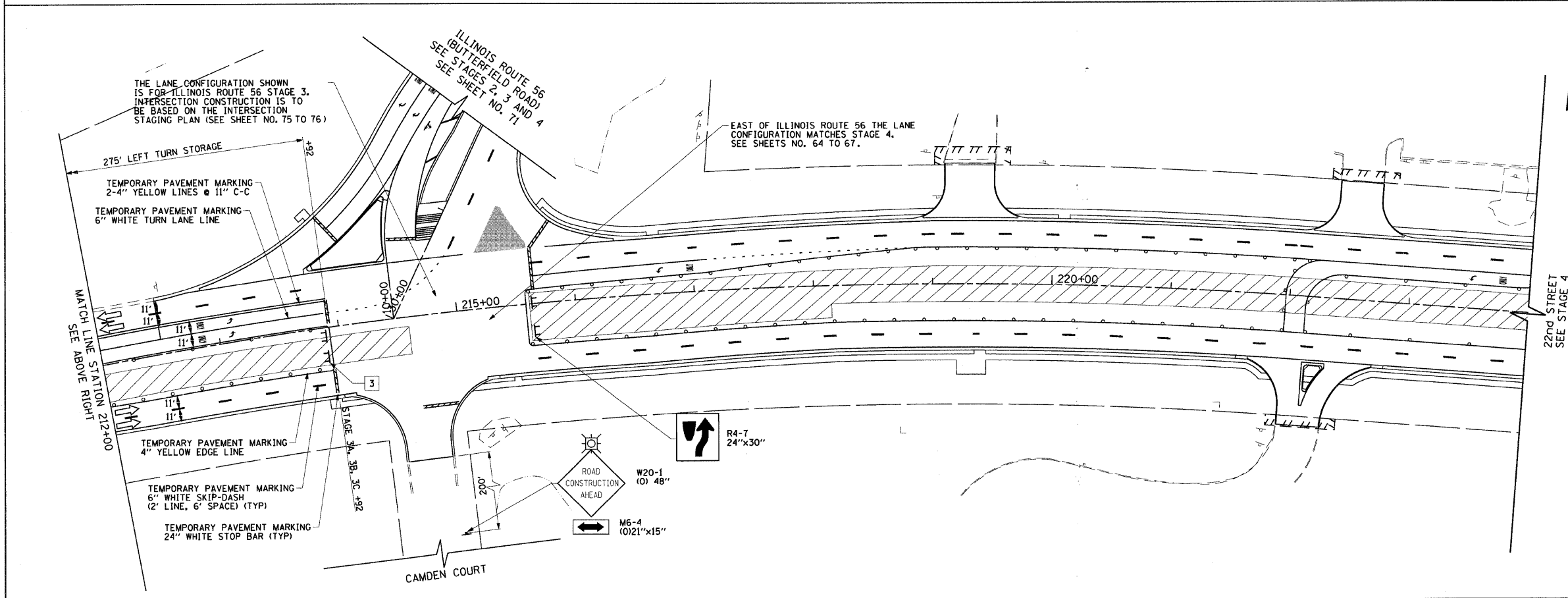
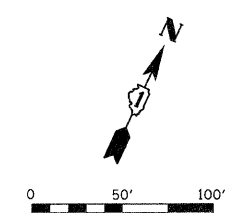
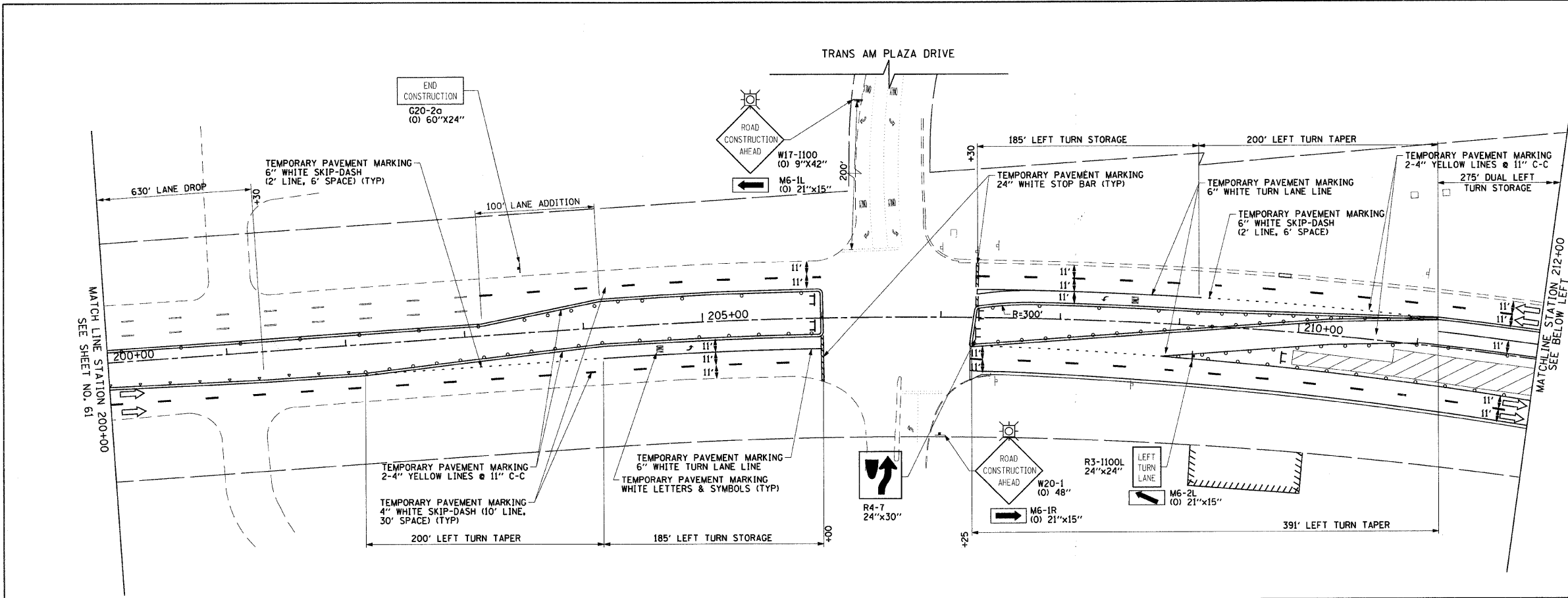
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	PLOT SCALE = 50.0000' / IN.	CHECKED - JRH	REVISED -
	PLOT DATE = 8/5/2009	DATE - 07/24/2009	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION PROCEDURES AND
MAINTENANCE OF TRAFFIC - 22nd STREET STAGE 3**

SCALE: 1"=50' SHEET NO. 61 OF 362 SHEETS STA. 188+00 TO STA. 200+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	55WRS	DuPAGE	362	61
CONTRACT NO. 60D12				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				



LEGEND

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 1
- TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 2
- ARROW BOARD
- SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
- MONODIRECTIONAL FLASHING LIGHT
- DRUMS OR TYPE II BARRICADE WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- TYPE III BARRICADE
- VERTICAL PANELS WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DIRECTION INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
- DIRECTION OF TRAFFIC FLOW
- DRIVEWAY ENTRANCE 30" X 30" SEE TC-26
- DRIVEWAY ENTRANCE 30" X 30" SEE TC-26
- R3-2 24" X 24"

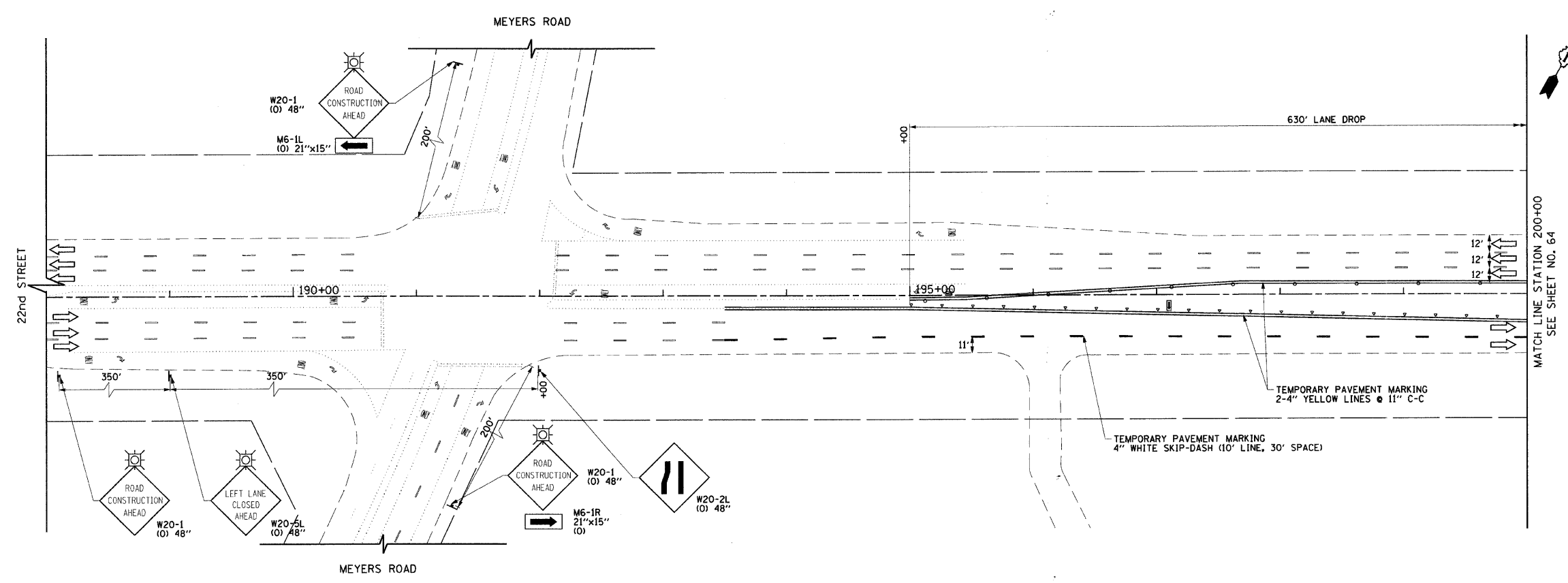
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	PLOT SCALE = 50.0000' / IN.	CHECKED - JRH	REVISED -
	PLOT DATE = 8/5/2009	DATE - 07/24/2009	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION PROCEDURES AND
MAINTENANCE OF TRAFFIC - 22nd STREET STAGE 3**

SCALE: 1"=50' SHEET NO. 62 OF 362 SHEETS STA. 200+00 TO STA. 224+00

F.A.U. RTE. 1453	SECTION 55WRS	COUNTY DuPAGE	TOTAL SHEETS 362	SHEET NO. 62
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60D12	



LEGEND

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 1
- TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 2
- ARROW BOARD
- SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
- MONODIRECTIONAL FLASHING LIGHT
- DRUMS OR TYPE II BARRICADE WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- TYPE III BARRICADE
- VERTICAL PANELS WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DIRECTION INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
- DIRECTION OF TRAFFIC FLOW
- 1 DRIVEWAY ENTRANCE 30" X 30" SEE TC-26
- 2 DRIVEWAY ENTRANCE 30" X 30" SEE TC-26
- 3 R3-2 24" X 24"

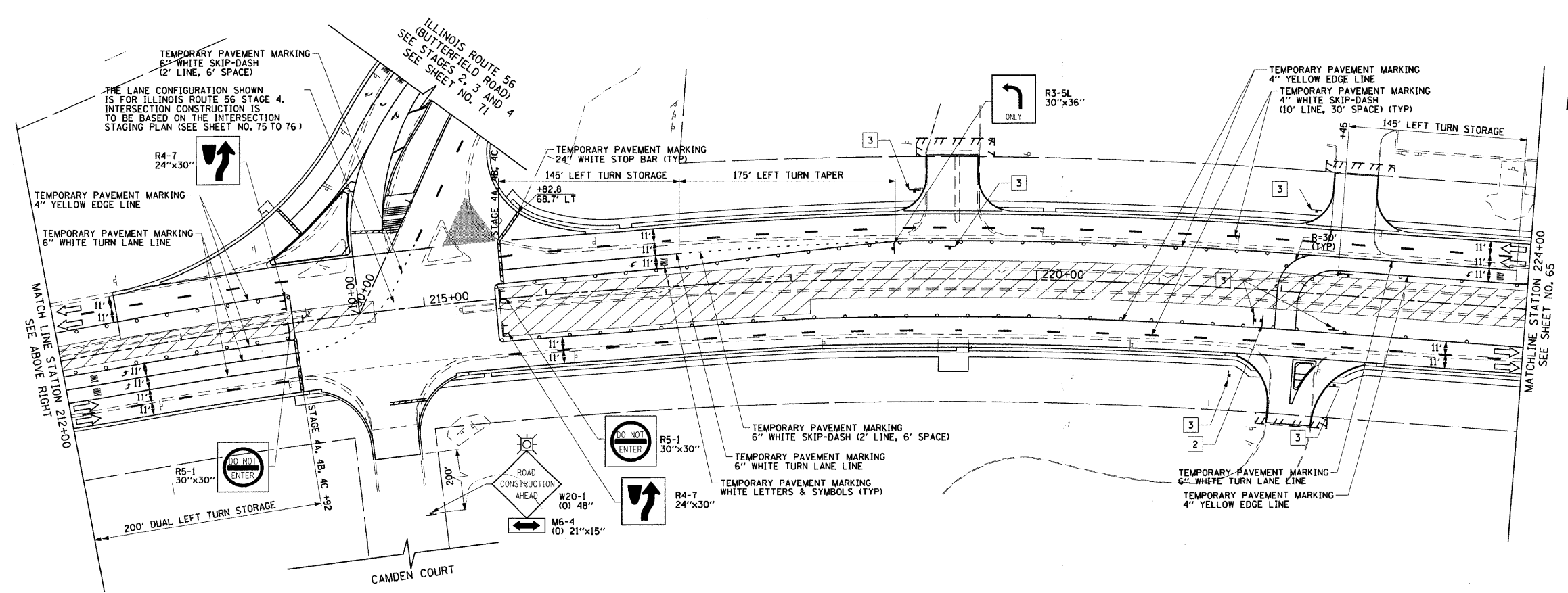
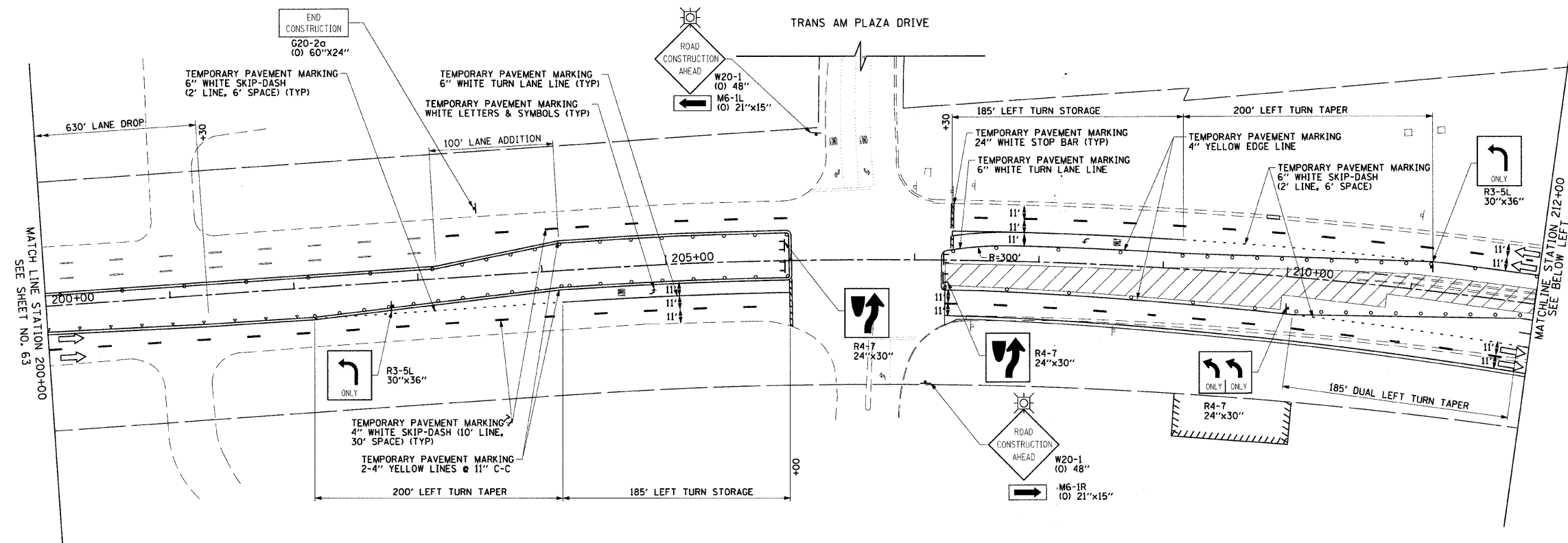
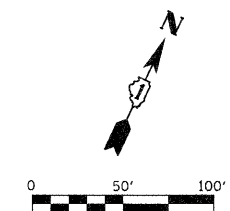
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PLOT SCALE = 50.0000 / IN.	PLOT DATE = 8/5/2009	CHECKED - JRH	REVISED -
		DATE - 07/24/2009	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION PROCEDURES AND
MAINTENANCE OF TRAFFIC - 22nd STREET STAGE 4**

SCALE: 1"=50' SHEET NO. 63 OF 362 SHEETS STA. 188+00 TO STA. 200+00

F.A.U. RTE. 1453	SECTION 55WRS	COUNTY DuPAGE	TOTAL SHEETS 362	SHEET NO. 63
CONTRACT NO. 60D12				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				



LEGEND

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 1
- TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 2
- ARROW BOARD
- SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
- MONODIRECTIONAL FLASHING LIGHT
- DRUMS OR TYPE II BARRICADE WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- TYPE III BARRICADE
- VERTICAL PANELS WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DIRECTION INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
- DIRECTION OF TRAFFIC FLOW
- 1 DRIVEWAY ENTRANCE 30" X 30" SEE TC-26
- 2 DRIVEWAY ENTRANCE 30" X 30" SEE TC-26
- 3 R3-2 24" X 24"

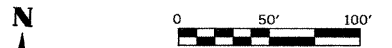
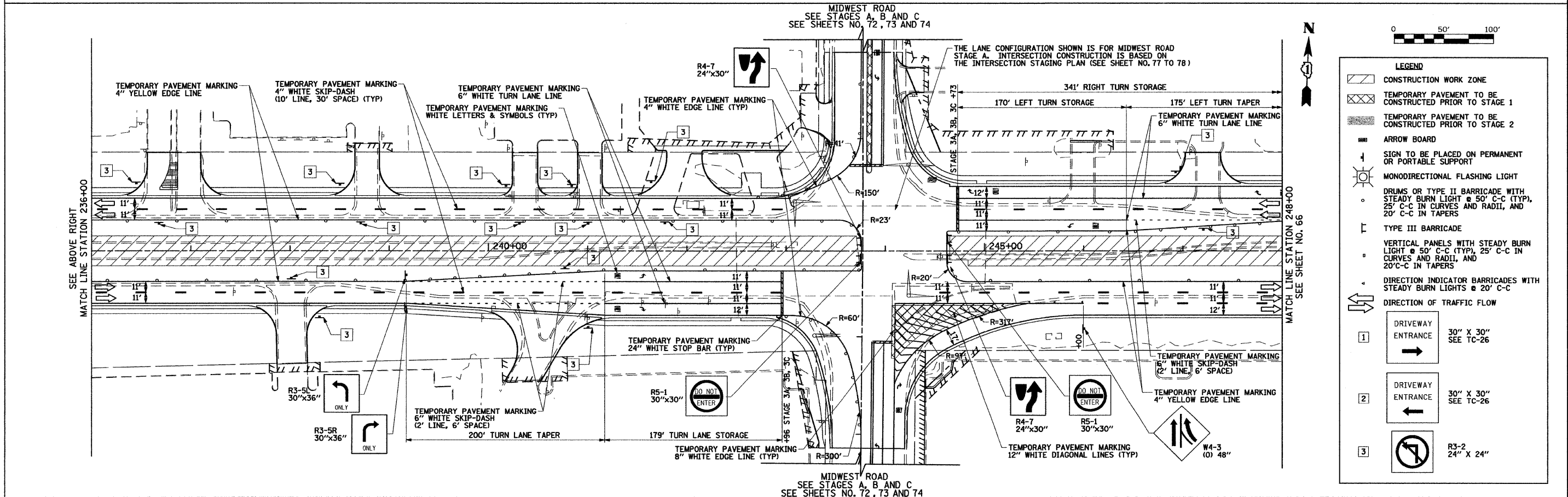
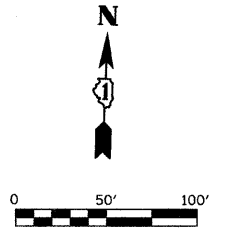
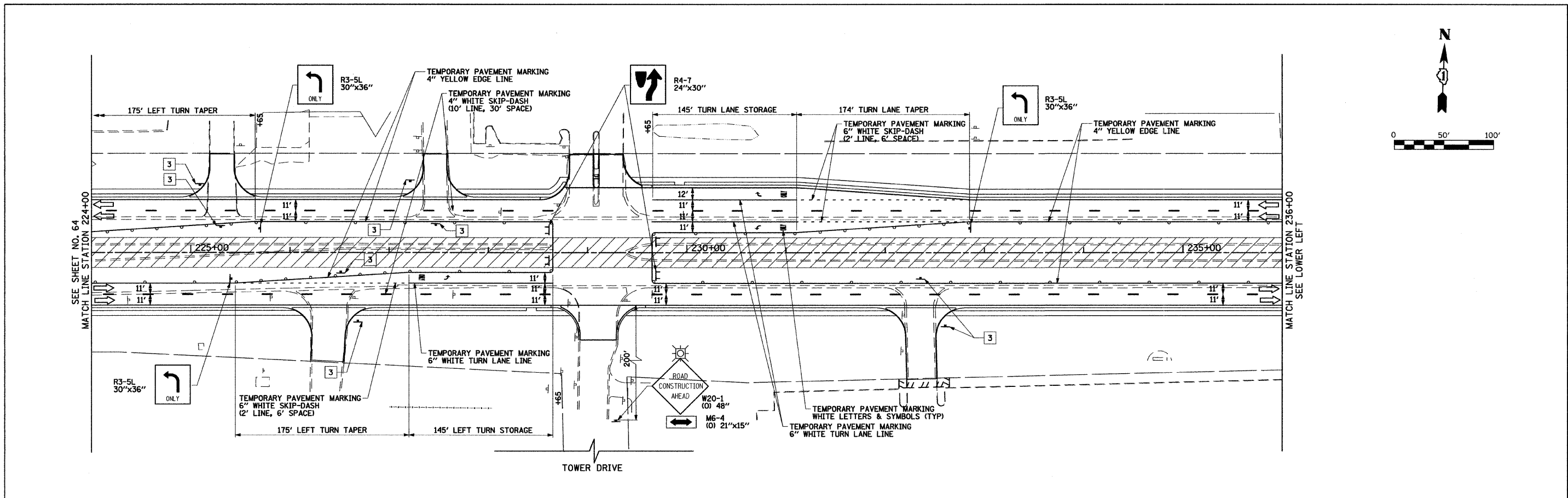
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		CHECKED - JRH	REVISED -
		DATE - 07/24/2009	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION PROCEDURES AND
MAINTENANCE OF TRAFFIC - 22nd STREET STAGE 4**

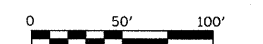
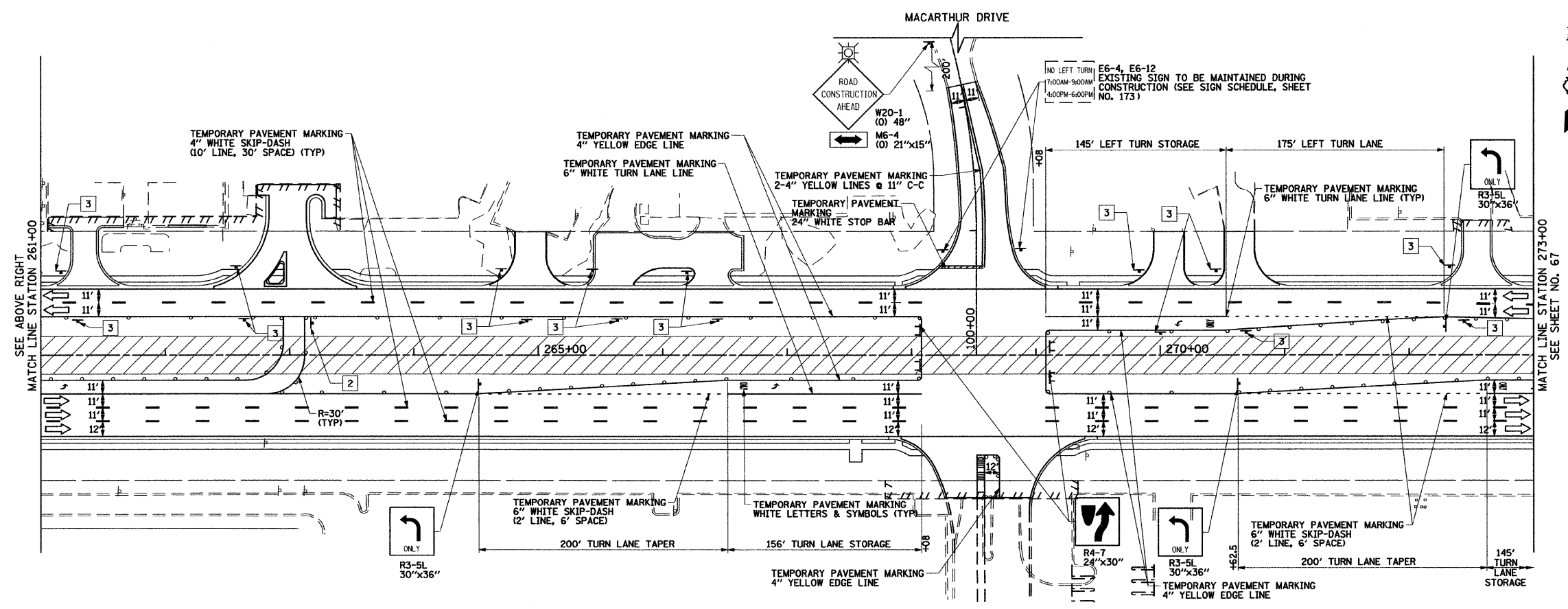
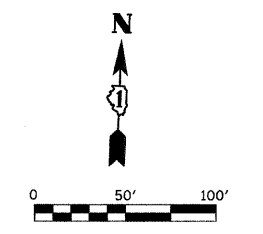
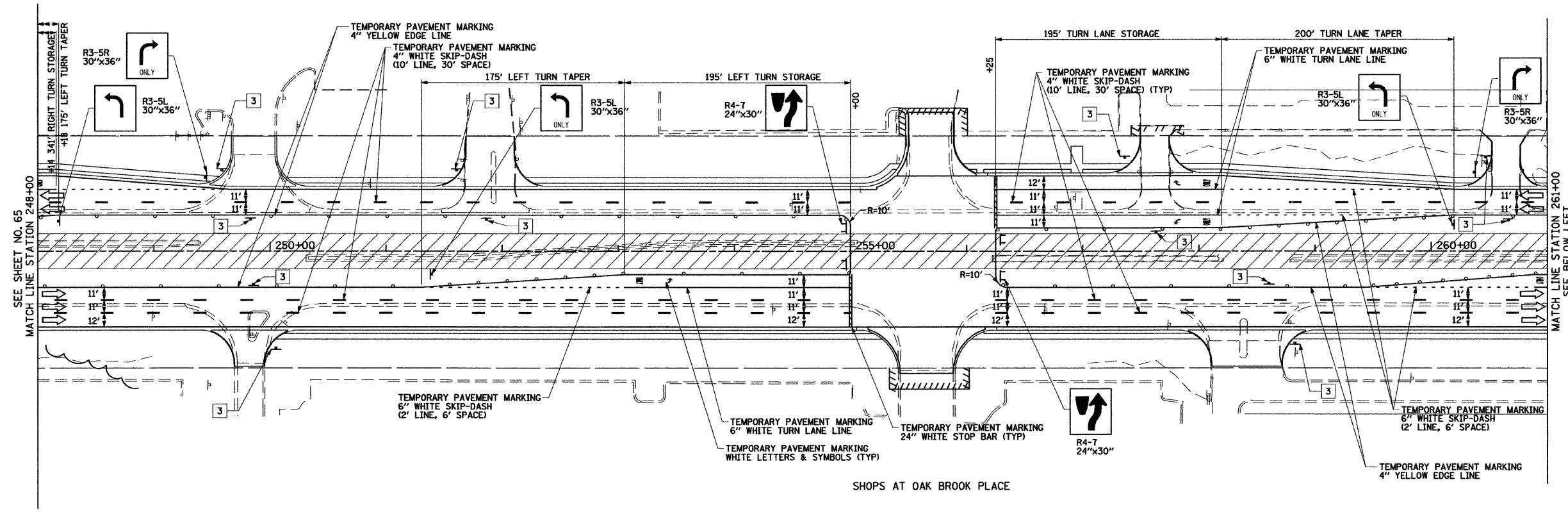
SCALE: 1"=50' SHEET NO. 64 OF 362 SHEETS STA. 200+00 TO STA. 224+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	55WRS	DuPAGE	362	64
CONTRACT NO. 60D12				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				



LEGEND

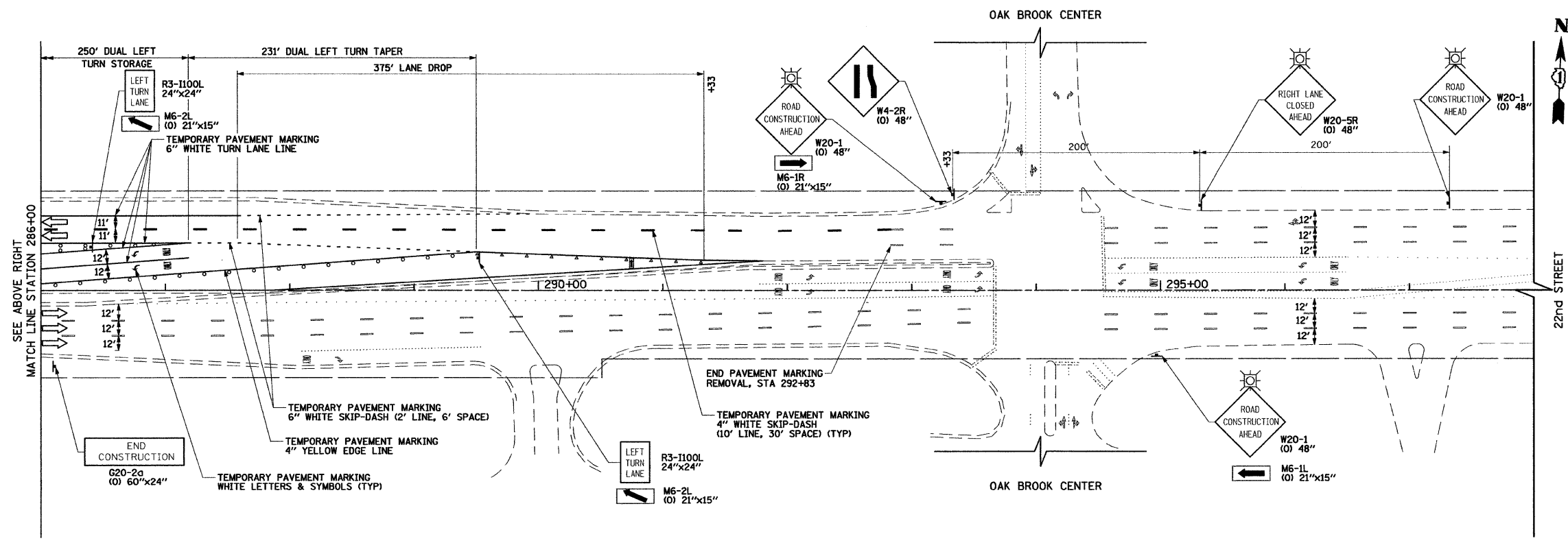
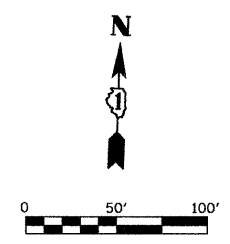
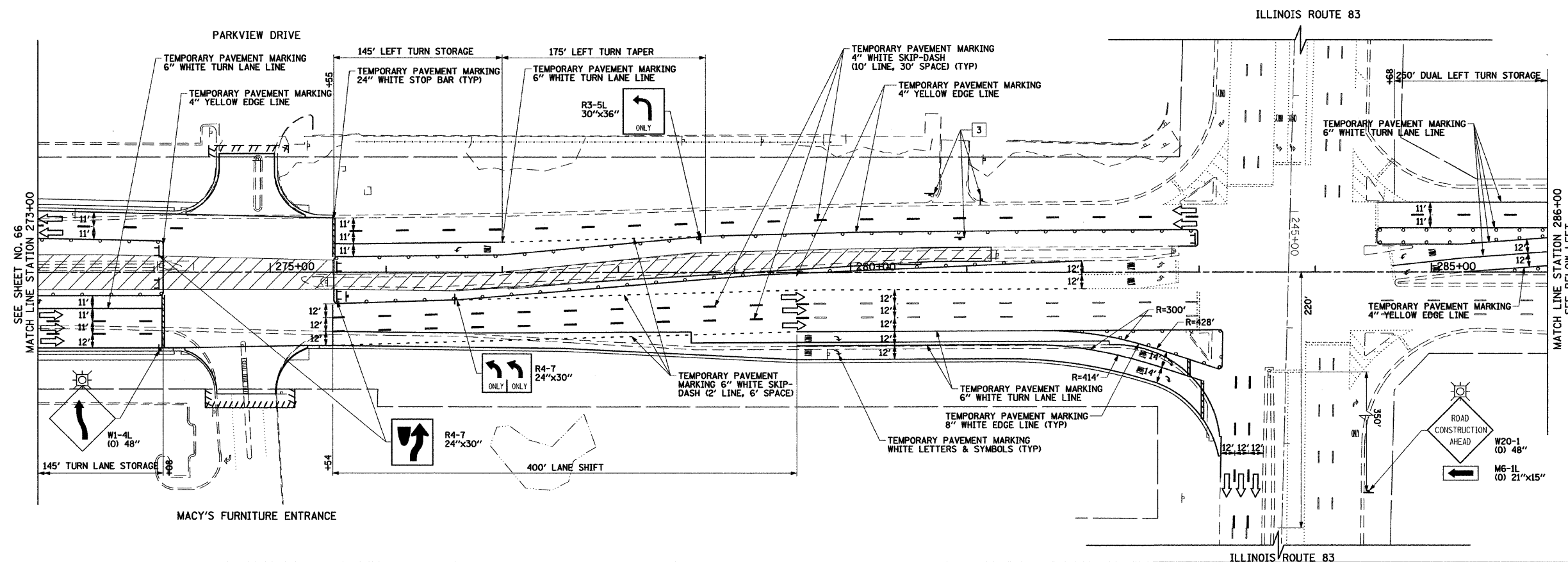
- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 1
- TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 2
- ARROW BOARD
- SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
- MONODIRECTIONAL FLASHING LIGHT
- DRUMS OR TYPE II BARRICADE WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- TYPE III BARRICADE
- VERTICAL PANELS WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DIRECTION INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
- DIRECTION OF TRAFFIC FLOW
- DRIVEWAY ENTRANCE 30' X 30" SEE TC-26
- DRIVEWAY ENTRANCE 30' X 30" SEE TC-26
- R3-2 24" X 24"



LEGEND

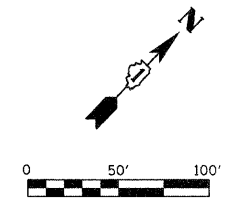
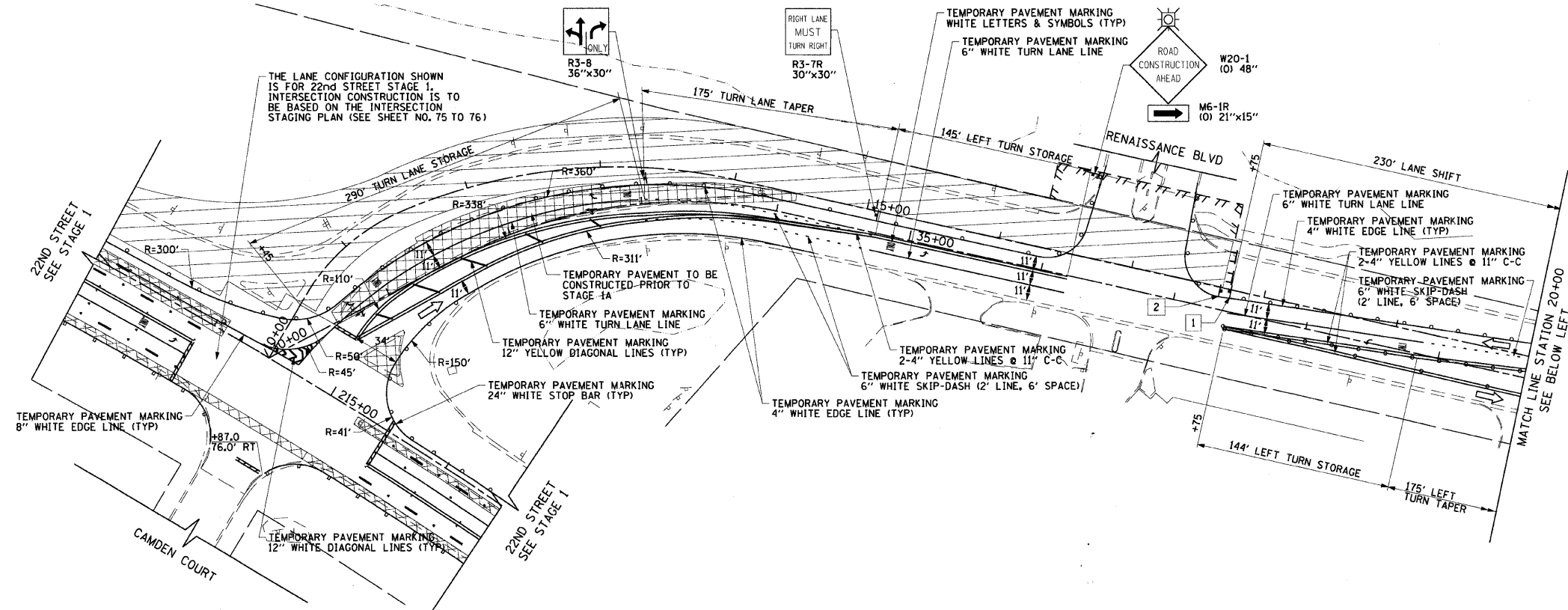
- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 1
- TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 2
- ARROW BOARD
- SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
- MONODIRECTIONAL FLASHING LIGHT
- DRUMS OR TYPE II BARRICADE WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- TYPE III BARRICADE
- VERTICAL PANELS WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DIRECTION INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
- DIRECTION OF TRAFFIC FLOW
- DRIVEWAY ENTRANCE 30" X 30" SEE TC-26
- DRIVEWAY ENTRANCE 30" X 30" SEE TC-26
- R3-2 24" X 24"

FILE NAME =	USER NAME = BAW\stort	DESIGNED - TKH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED CONSTRUCTION PROCEDURES AND MAINTENANCE OF TRAFFIC - 22nd STREET STAGE 4	F.A.U. RTE. 1453	SECTION 55WRS	COUNTY DUPAGE	TOTAL SHEETS 362	SHEET NO. 66		
gr:\ch\07\0861\road\sheets\0160D12-SHT-ST4	GING-3-4.dgn	DRAWN - BAW	REVISED -			SCALE: 1"=50'	SHEET NO. 66 OF 362 SHEETS	STA. 248+00	TO STA. 273+00	FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT		
	PLOT SCALE = 5/8"=1' IN.	CHECKED - JRH	REVISED -									
	PLOT DATE = 3/31/2010	DATE - 4/1/2010	REVISED -									

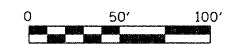
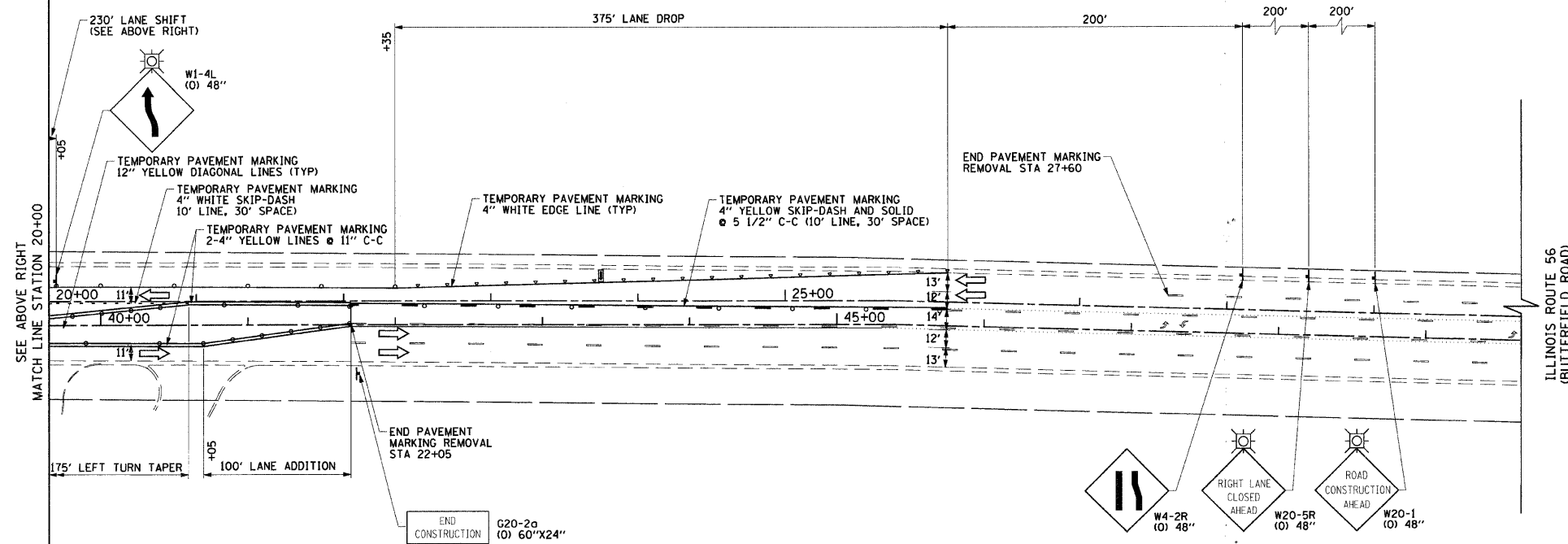


LEGEND	
	CONSTRUCTION WORK ZONE
	TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 1
	TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 2
	ARROW BOARD
	SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
	MONODIRECTIONAL FLASHING LIGHT
	DRUMS OR TYPE II BARRICADE WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
	TYPE III BARRICADE
	VERTICAL PANELS WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
	DIRECTION INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
	DIRECTION OF TRAFFIC FLOW
	DRIVEWAY ENTRANCE 30" X 30" SEE TC-26
	DRIVEWAY ENTRANCE 30" X 30" SEE TC-26
	R3-2 24" X 24"

FILE NAME =	USER NAME = BAW:tor	DESIGNED - TKH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED CONSTRUCTION PROCEDURES AND MAINTENANCE OF TRAFFIC - 22nd STREET STAGE 4	F.A.U. RTE. 1453	SECTION 55WRS	COUNTY DUPAGE	TOTAL SHEETS 362	SHEET NO. 67		
gr:\ch07\8061\road\sheet\1D160D12-SHT-ST4	GING-3-5.dgn	DRAWN - BAW	REVISED -			SCALE: 1"=50'	SHEET NO. 67 OF 362 SHEETS	STA. 273+00 TO STA. 298+00	FED. ROAD DIST. NO. 7 [ILLINOIS] FED. AID PROJECT	CONTRACT NO. 60D12		
	PLOT SCALE = 5/8,0000 ' / IN.	CHECKED - JRH	REVISED -									
	PLOT DATE = 3/31/2010	DATE - 4/1/2010	REVISED -									



NOTE:
STATIONS ARE GIVEN WITH RESPECT TO THE LEFT BASELINE



LEGEND	
	CONSTRUCTION WORK ZONE
	TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 1
	TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 2
	ARROW BOARD
	SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
	MONODIRECTIONAL FLASHING LIGHT
	DRUMS OR TYPE II BARRICADE WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
	TYPE III BARRICADE
	VERTICAL PANELS WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
	DIRECTION INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
	DIRECTION OF TRAFFIC FLOW
	DRIVEWAY ENTRANCE 30" X 30" SEE TC-26
	DRIVEWAY ENTRANCE 30" X 30" SEE TC-26
	R3-2 24" X 24"

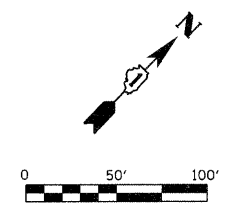
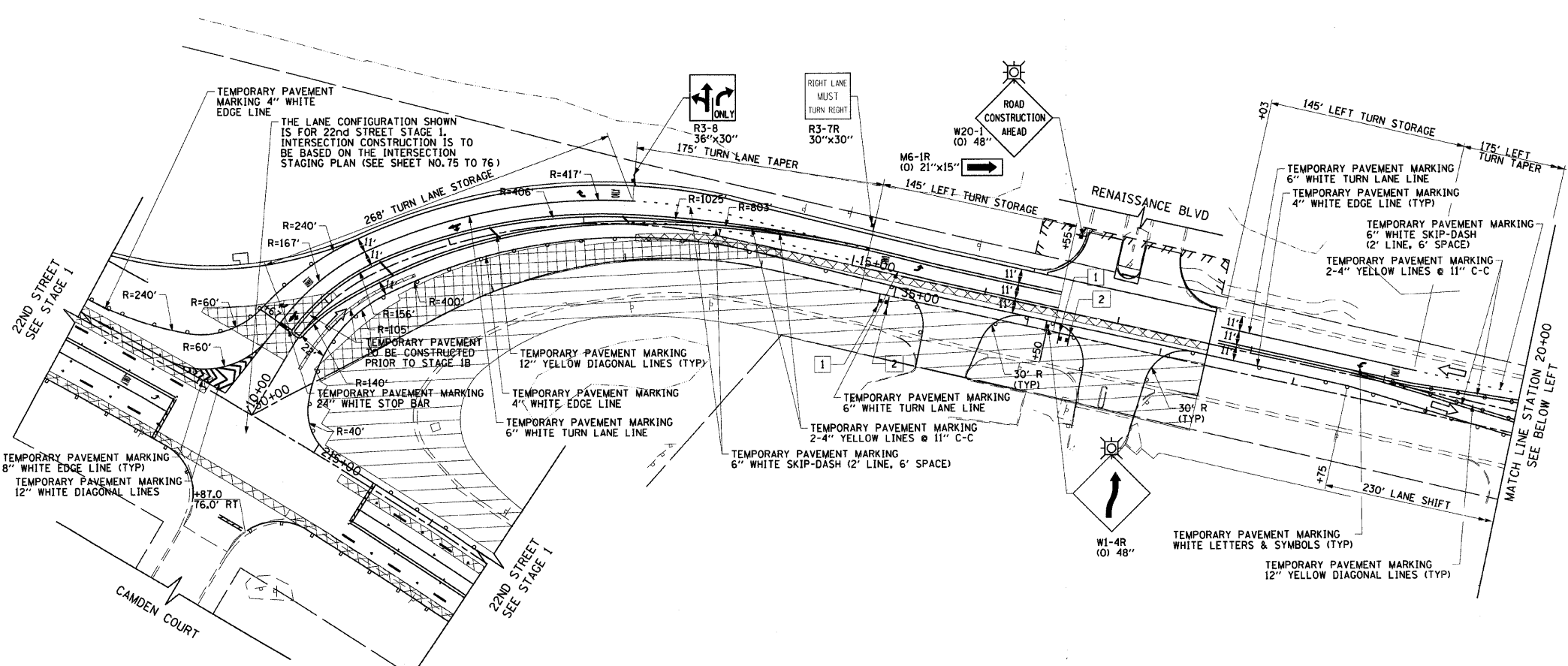
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PLOT DATE = 8/5/2009	DATE - 07/24/2009	REVISOR -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

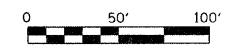
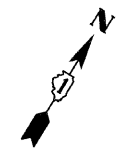
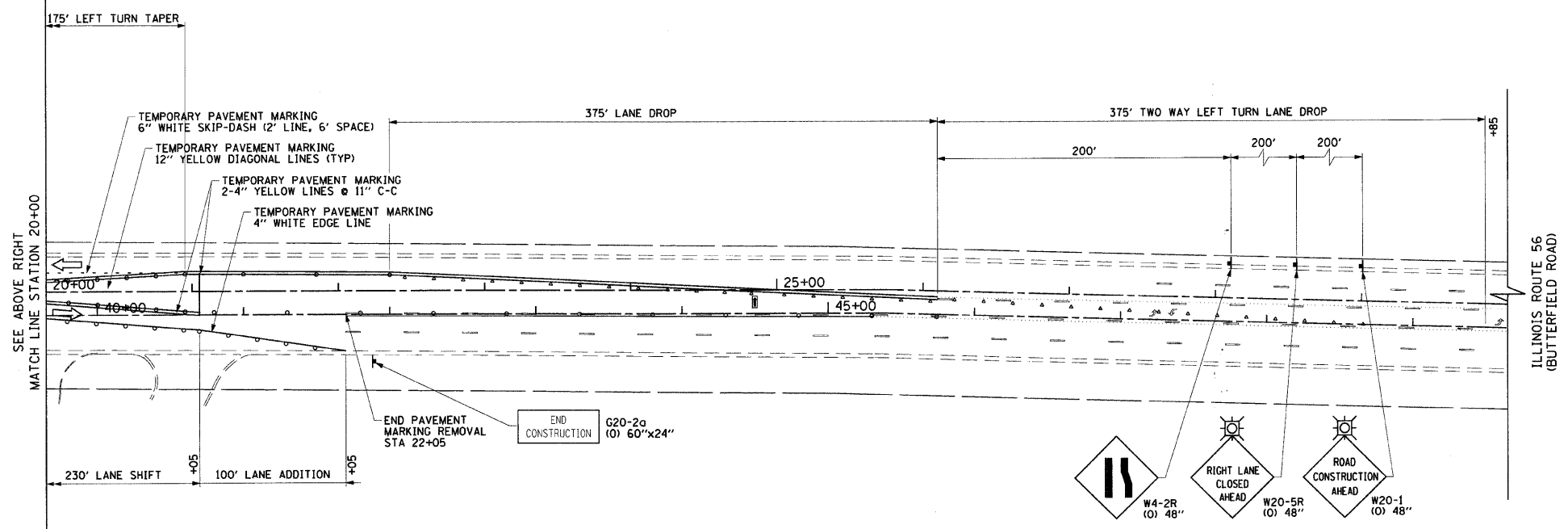
**SUGGESTED CONSTRUCTION PROCEDURES AND
MAINTENANCE OF TRAFFIC - ILLINOIS ROUTE 56 (BUTTERFIELD ROAD)
STAGE 1A**

SCALE: 1"=50' SHEET NO. 68 OF 362 SHEETS STA. 12+00 TO STA. 25+50

F.A.U. RTE. 1453	SECTION 55WRS	COUNTY DuPAGE	TOTAL SHEETS 362	SHEET NO. 68
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				CONTRACT NO. 60D12



NOTE:
STATIONS ARE GIVEN WITH RESPECT TO THE LEFT BASELINE



LEGEND

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 1
- TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 2
- ARROW BOARD
- SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
- MONODIRECTIONAL FLASHING LIGHT
- DRUMS OR TYPE II BARRICADE WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- TYPE III BARRICADE
- VERTICAL PANELS WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DIRECTION INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
- DIRECTION OF TRAFFIC FLOW
- 1 DRIVEWAY ENTRANCE 30" X 30" SEE TC-26
- 2 DRIVEWAY ENTRANCE 30" X 30" SEE TC-26
- 3 R3-2 24" X 24"

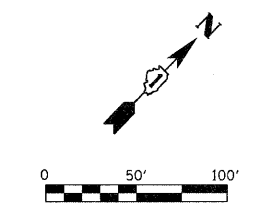
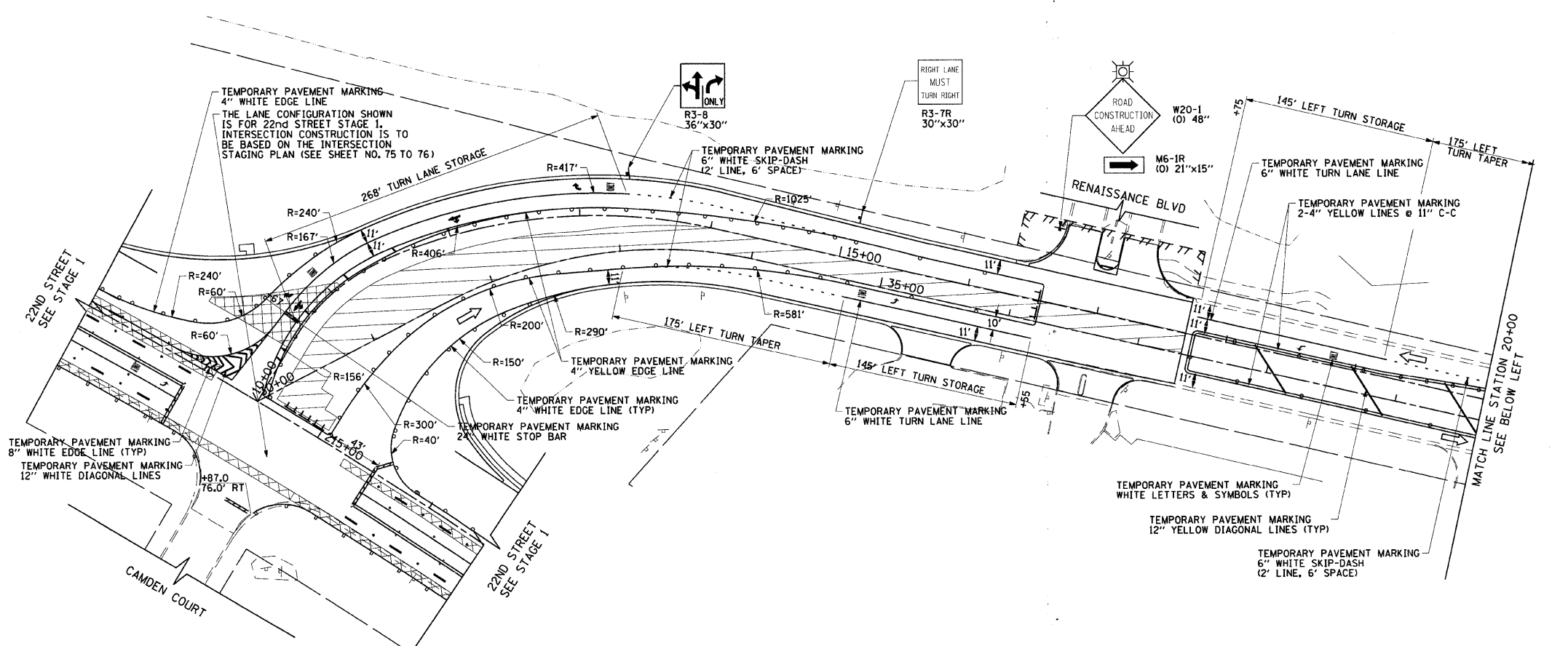
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PLDT SCALE = 50.0000' / IN.		CHECKED - JRH	REVISED -
PLDT DATE = 8/5/2009		DATE - 07/24/2009	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

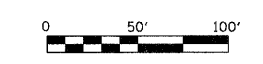
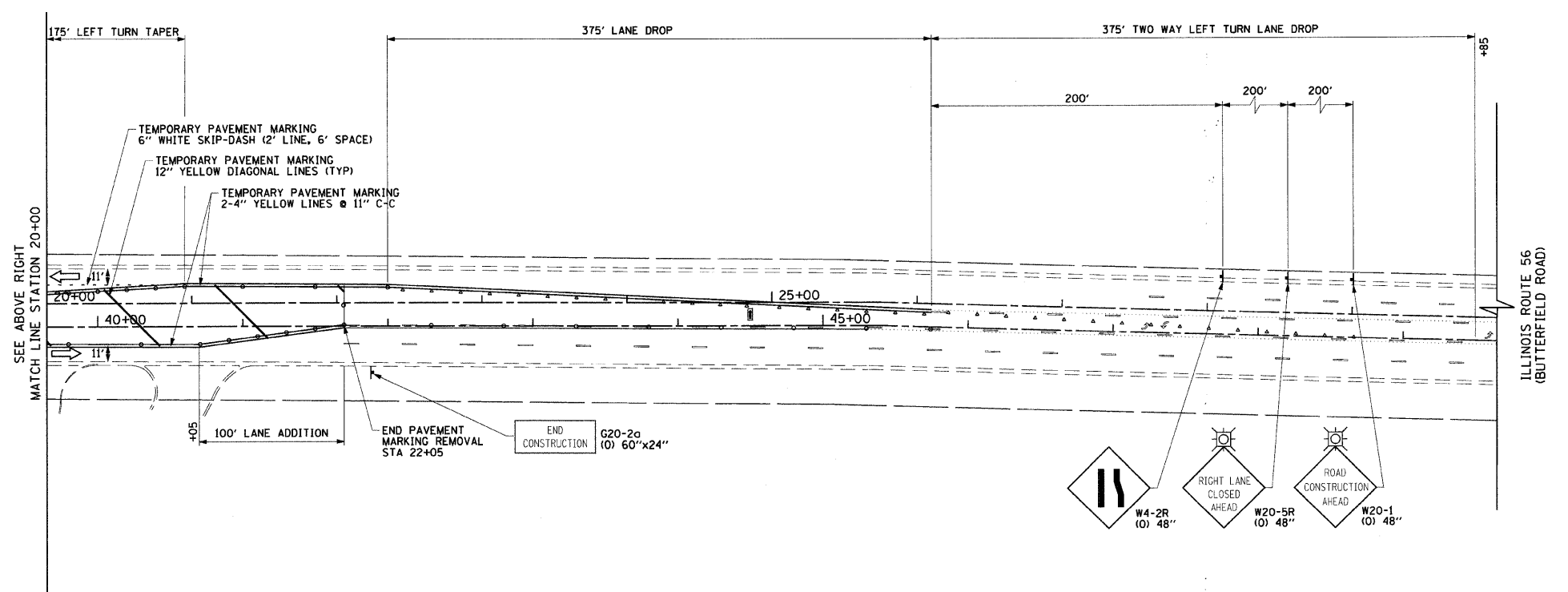
**SUGGESTED CONSTRUCTION PROCEDURES AND
MAINTENANCE OF TRAFFIC - ILLINOIS ROUTE 56 (BUTTERFIELD ROAD)
STAGE 1B**

SCALE: 1"=50' SHEET NO. 69 OF 362 SHEETS STA. 12+00 TO STA. 25+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	55WRS	DuPAGE	362	69
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				CONTRACT NO. 60D12



NOTE:
STATIONS ARE GIVEN WITH RESPECT TO THE LEFT BASELINE



LEGEND

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 1
- TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 2
- ARROW BOARD
- SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
- MONODIRECTIONAL FLASHING LIGHT
- DRUMS OR TYPE II BARRICADE WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- TYPE III BARRICADE
- VERTICAL PANELS WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DIRECTION INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
- DIRECTION OF TRAFFIC FLOW

1	DRIVEWAY ENTRANCE	30" x 30" SEE TC-26
2	DRIVEWAY ENTRANCE	30" x 30" SEE TC-26
3		R3-2 24" x 24"

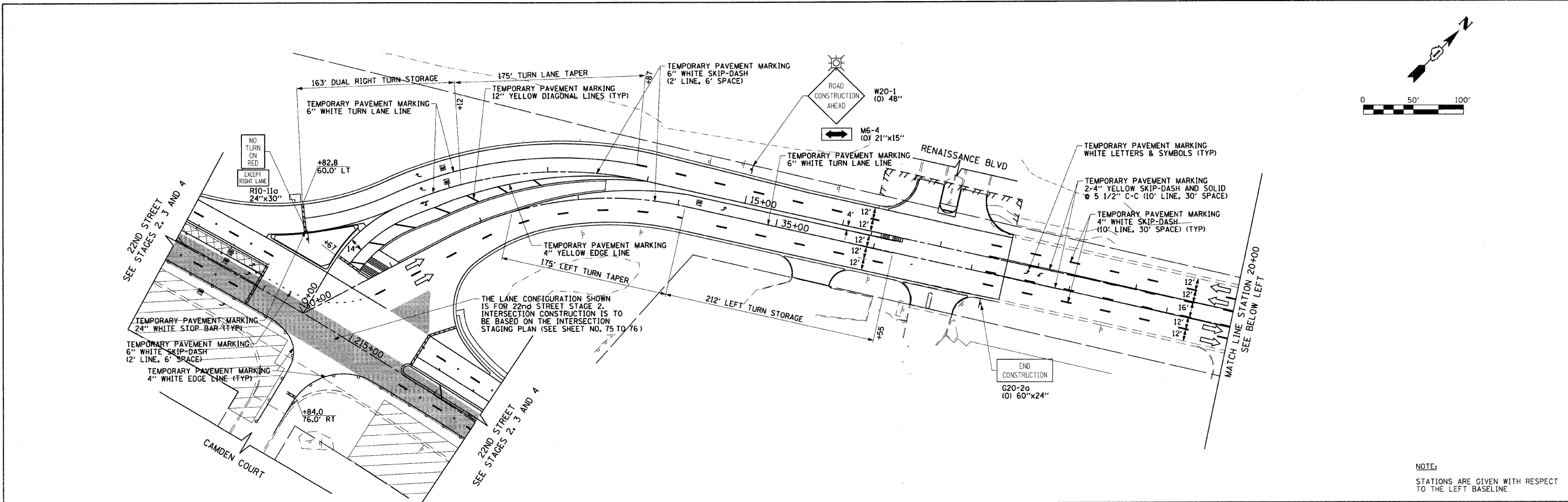
FILE NAME = g:\ch07\0061\road\sheet\012-SHT-ST	USER NAME = BAW\jort	DESIGNED - TKH	REVISED -
	GING-BUTTERFIELD-1-C.dgn	DRAWN - BAW	REVISED -
	PLOT SCALE = 50.0000' / IN.	CHECKED - JRH	REVISED -
	PLOT DATE = 8/5/2009	DATE - 07/24/2009	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

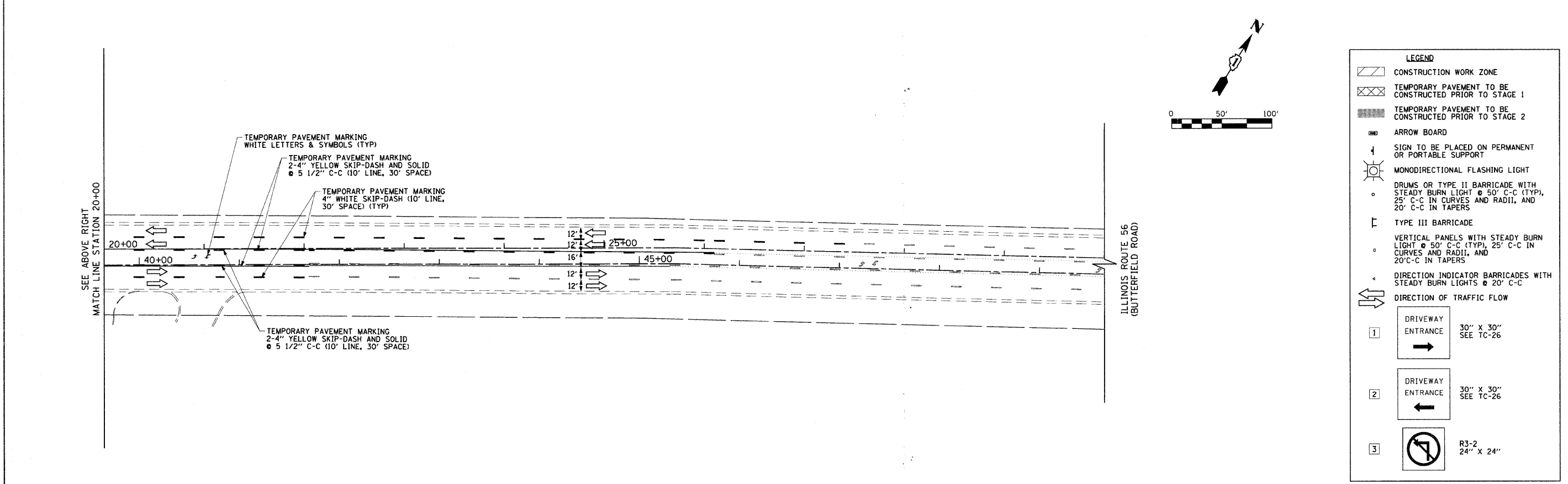
**SUGGESTED CONSTRUCTION PROCEDURES AND
MAINTENANCE OF TRAFFIC - ILLINOIS ROUTE 56 (BUTTERFIELD ROAD)
STAGE 1C**

SCALE: 1"=50' SHEET NO. 70 OF 362 SHEETS STA. 12+00 TO STA. 25+50

F.A.U. RTE. 1453	SECTION 55WRS	COUNTY DuPAGE	TOTAL SHEETS 362	SHEET NO. 70
FED. ROAD DIST. NO. 7 [ILLINOIS] FED. AID PROJECT				CONTRACT NO. 60D12



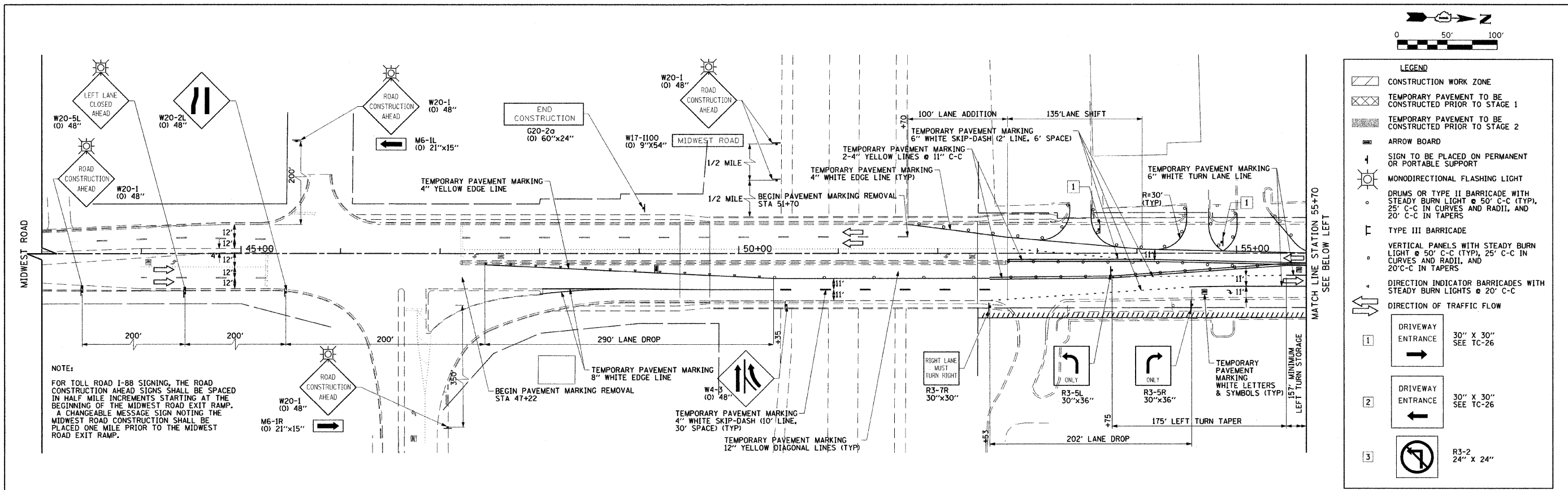
NOTE:
STATIONS ARE GIVEN WITH RESPECT TO THE LEFT BASELINE



LEGEND

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 1
- TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 2
- ARROW BOARD
- SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
- MONODIRECTIONAL FLASHING LIGHT
- DRUMS OR TYPE II BARRICADE WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- TYPE III BARRICADE
- VERTICAL PANELS WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DIRECTION INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
- DIRECTION OF TRAFFIC FLOW
- 1 DRIVEWAY ENTRANCE 30" X 30" SEE TC-26
- 2 DRIVEWAY ENTRANCE 30" X 30" SEE TC-26
- 3 R3-2 24" X 24"

FILE NAME = g:\ch87\0061\road\sheet\DI60D12-SHT-STAGING-CAMDEN-2-A.dgn	USER NAME = BAW:ort	DESIGNED - TKH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED CONSTRUCTION PROCEDURES AND MAINTENANCE OF TRAFFIC - ILLINOIS ROUTE 56 (BUTTERFIELD ROAD) STAGES 2, 3 AND 4	F.A.U. RTE. 1453	SECTION 55WRS	COUNTY DuPAGE	TOTAL SHEETS 362	SHEET NO. 71	
PLOT SCALE = 50.0000' / IN.	CHECKED - JRH	REVISED -	SCALE: 1"=50'			SHEET NO. 71 OF 362 SHEETS	STA. 12+00 TO STA. 25+50	FED. ROAD DIST. NO. 7 (ILLINOIS) FED. AID PROJECT			
PLOT DATE = 8/5/2009	DATE = 07/24/2009	REVISED -									
CONTRACT NO. 60D12											

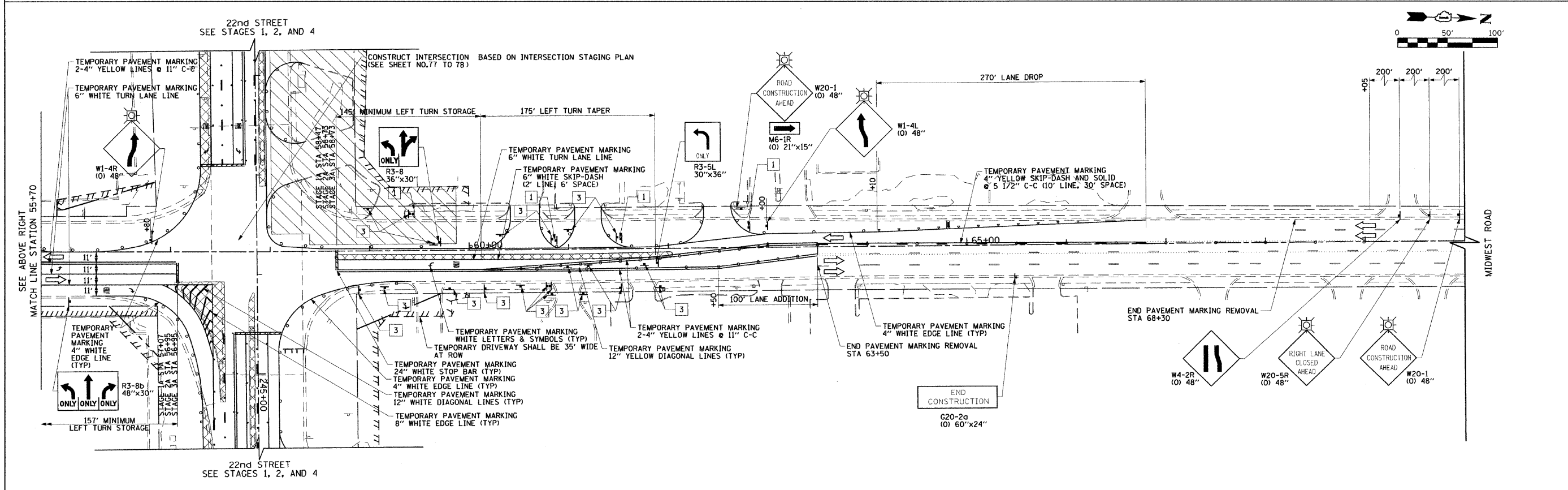


NOTE:
 FOR TOLL ROAD I-88 SIGNING, THE ROAD CONSTRUCTION AHEAD SIGNS SHALL BE SPACED IN HALF MILE INCREMENTS STARTING AT THE BEGINNING OF THE MIDWEST ROAD EXIT RAMP. A CHANGEABLE MESSAGE SIGN NOTING THE MIDWEST ROAD CONSTRUCTION SHALL BE PLACED ONE MILE PRIOR TO THE MIDWEST ROAD EXIT RAMP.

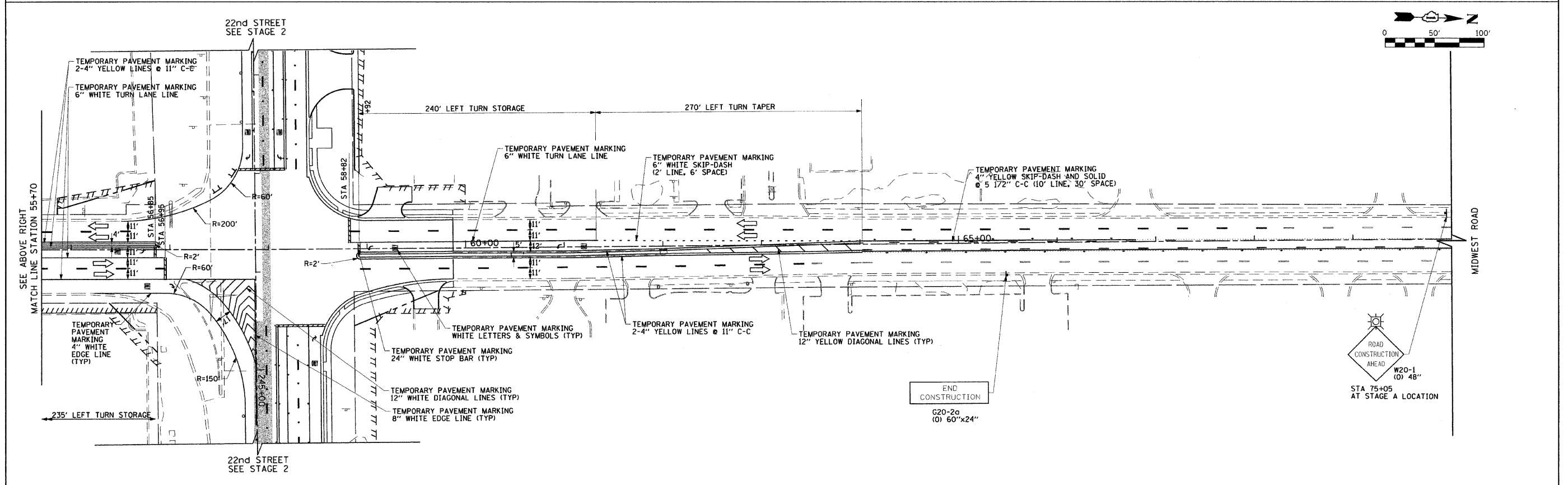
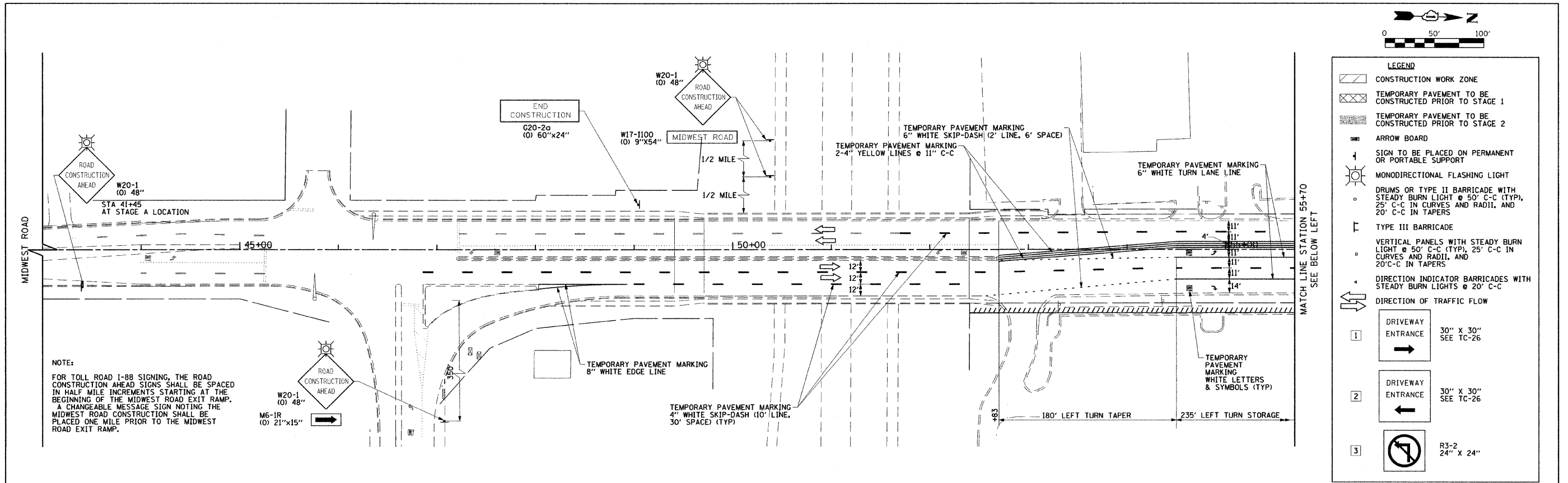
0 50' 100'

LEGEND

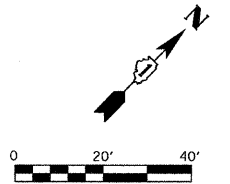
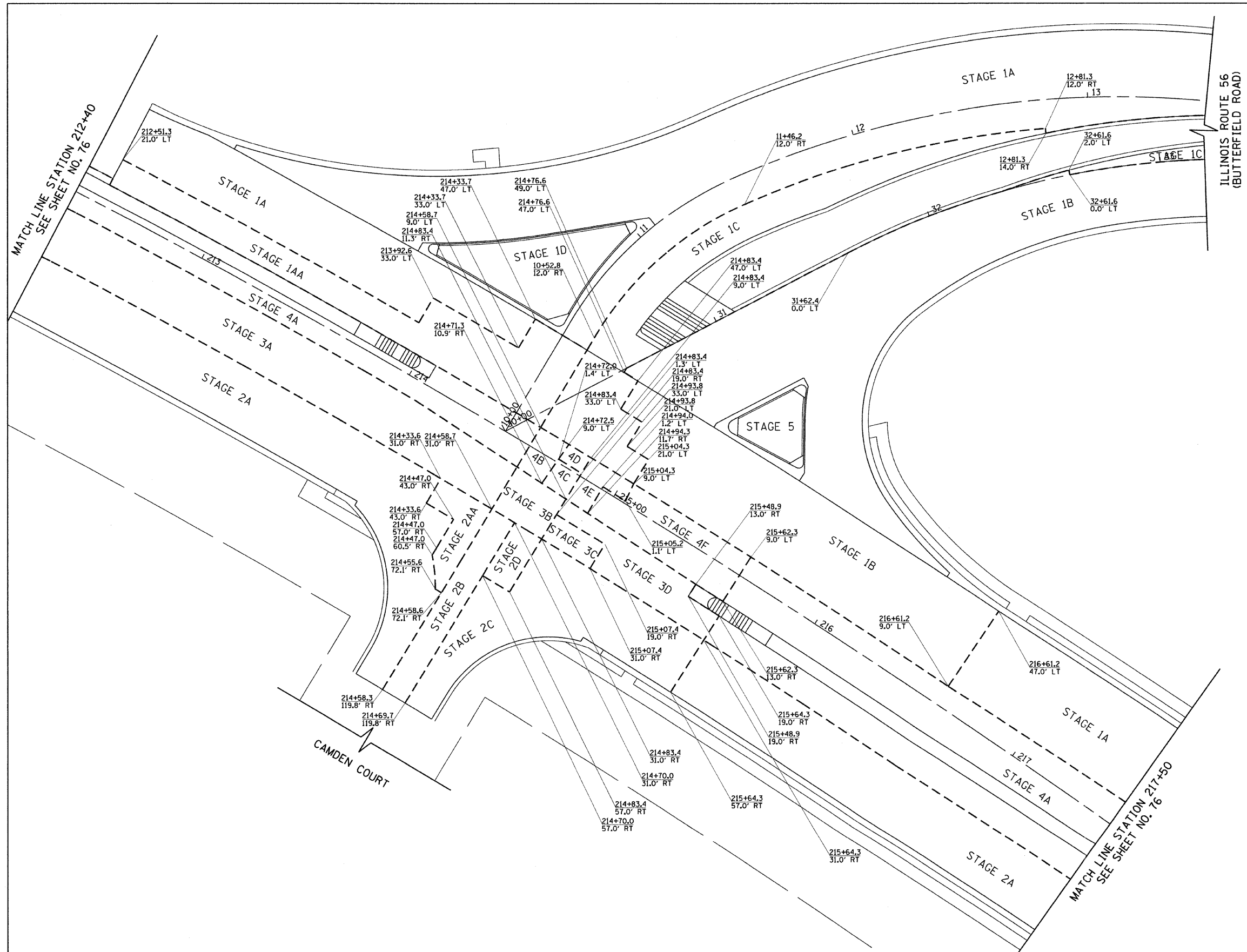
- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 1
- TEMPORARY PAVEMENT TO BE CONSTRUCTED PRIOR TO STAGE 2
- ARROW BOARD
- SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
- MONODIRECTIONAL FLASHING LIGHT
- DRUMS OR TYPE II BARRICADE WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- TYPE III BARRICADE
- VERTICAL PANELS WITH STEADY BURN LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DIRECTION INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
- DIRECTION OF TRAFFIC FLOW
- DRIVEWAY ENTRANCE 30" X 30" SEE TC-26
- DRIVEWAY ENTRANCE 30" X 30" SEE TC-26
- R3-2 24" X 24"



FILE NAME =	USER NAME = jngolemba	DESIGNED - TKH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED CONSTRUCTION PROCEDURES AND MAINTENANCE OF TRAFFIC - MIDWEST ROAD STAGE A	F.A.U. RTEL	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
g:\ch07\0061\road\sheets\0160012-SHT-STAGING-MIDWEST-A.dgn	PLOT SCALE = 50.0000' / IN.	DRAWN - BAW	REVISED -			1453	55WRS	DuPAGE	362	72	
PLOT DATE = 12/5/2009	CHECKED - JRH	DATE - 07/24/2009	REVISED -			CONTRACT NO. 60D12					
						SCALE: 1"=50'	SHEET NO. 72 OF 362 SHEETS	STA. 41+00 TO STA. 65+00	FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT		



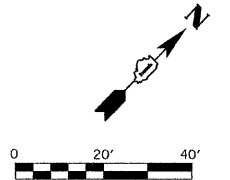
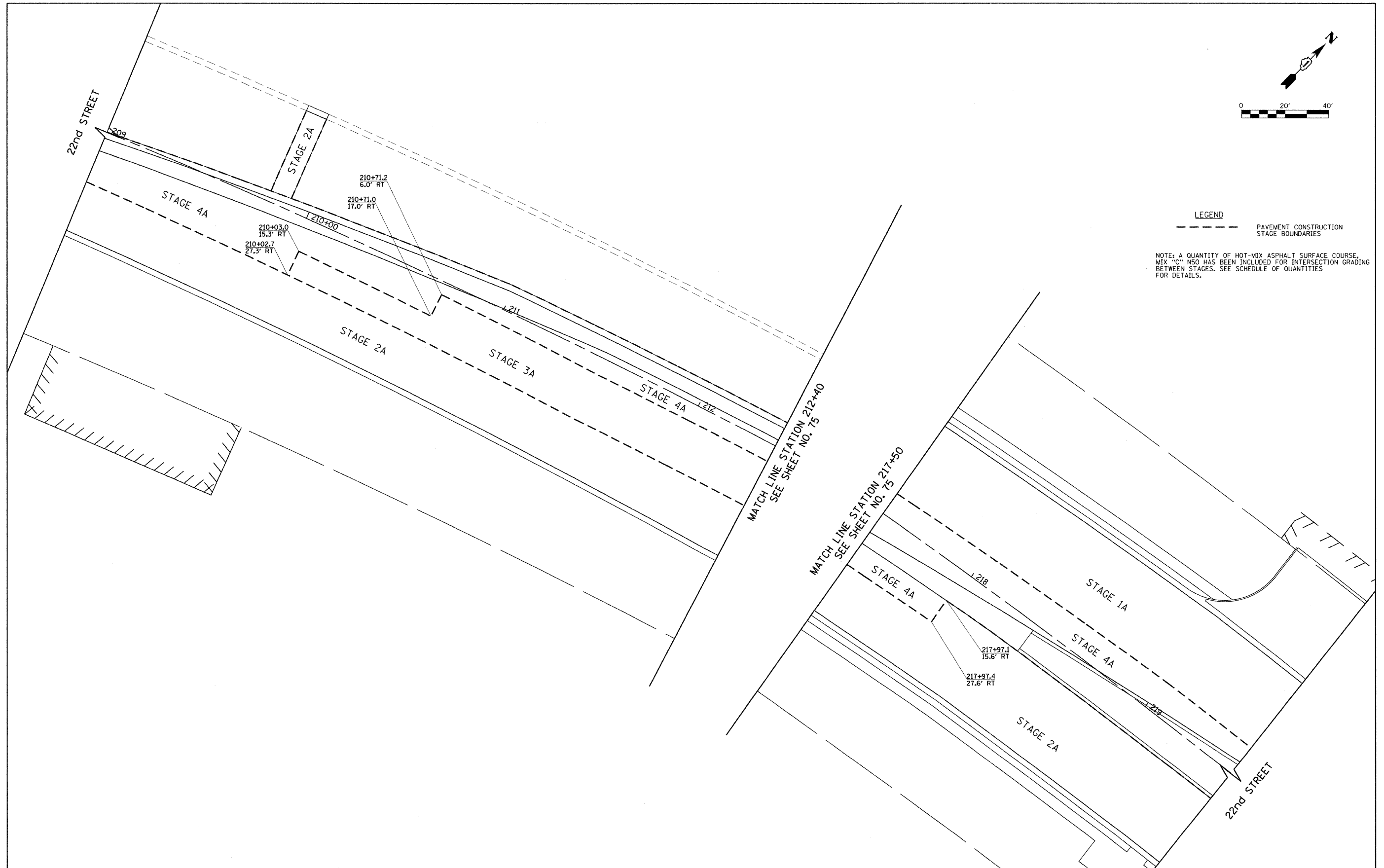
FILE NAME = g:\CH87\0061\Road\SHEETS\0160D12-SHT-5	USER NAME = jmgolenbo	DESIGNED - TKH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED CONSTRUCTION PROCEDURES AND MAINTENANCE OF TRAFFIC - MIDWEST ROAD WINTER SHUTDOWN	F.A.U. RTE. 1453	SECTION 55WRS	COUNTY DuPAGE	TOTAL SHEETS 362	SHEET NO. 74A		
PLOT SCALE = 50.0000' / 1" IN.	CHECKED - JRH	REVISOR -	SCALE: 1"=50'			SHEET NO. 74A OF 362 SHEETS	STA. 41+00 TO STA. 65+00	CONTRACT NO. 60D12		FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT		
PLOT DATE = 12/7/2009	DATE - 07/24/2009	REVISOR -										



LEGEND
 - - - - - PAVEMENT CONSTRUCTION STAGE BOUNDARIES

NOTE: A QUANTITY OF HOT-MIX ASPHALT SURFACE COURSE MIX "C", NSO HAS BEEN INCLUDED FOR INTERSECTION GRADING BETWEEN STAGES. SEE SCHEDULE OF QUANTITIES FOR DETAILS.

FILE NAME = g:\veh\07\0061\road\SHETS\0160012-SHT-S1	USER NAME = jngolemba RGININT1.dgn	DESIGNED - JLJ DRAWN - BAW	REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED CONSTRUCTION PROCEDURES AND MAINTENANCE OF TRAFFIC - CONSTRUCTION STAGING LIMITS 22nd STREET AT ILLINOIS ROUTE 56 (BUTTERFIELD ROAD)	F.A. RTE. 1453	SECTION 55WRS	COUNTY DuPAGE	TOTAL SHEETS 362	SHEET NO. 75	
PLOT SCALE = 20.0000' / IN. PLOT DATE = 12/5/2009						DATE = 07/24/2009	SCALE: 1"=20'	SHEET NO. 157 OF 362 SHEETS		STA. 212+40 TO STA. 217+50	FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT
								CONTRACT NO. 60D12			

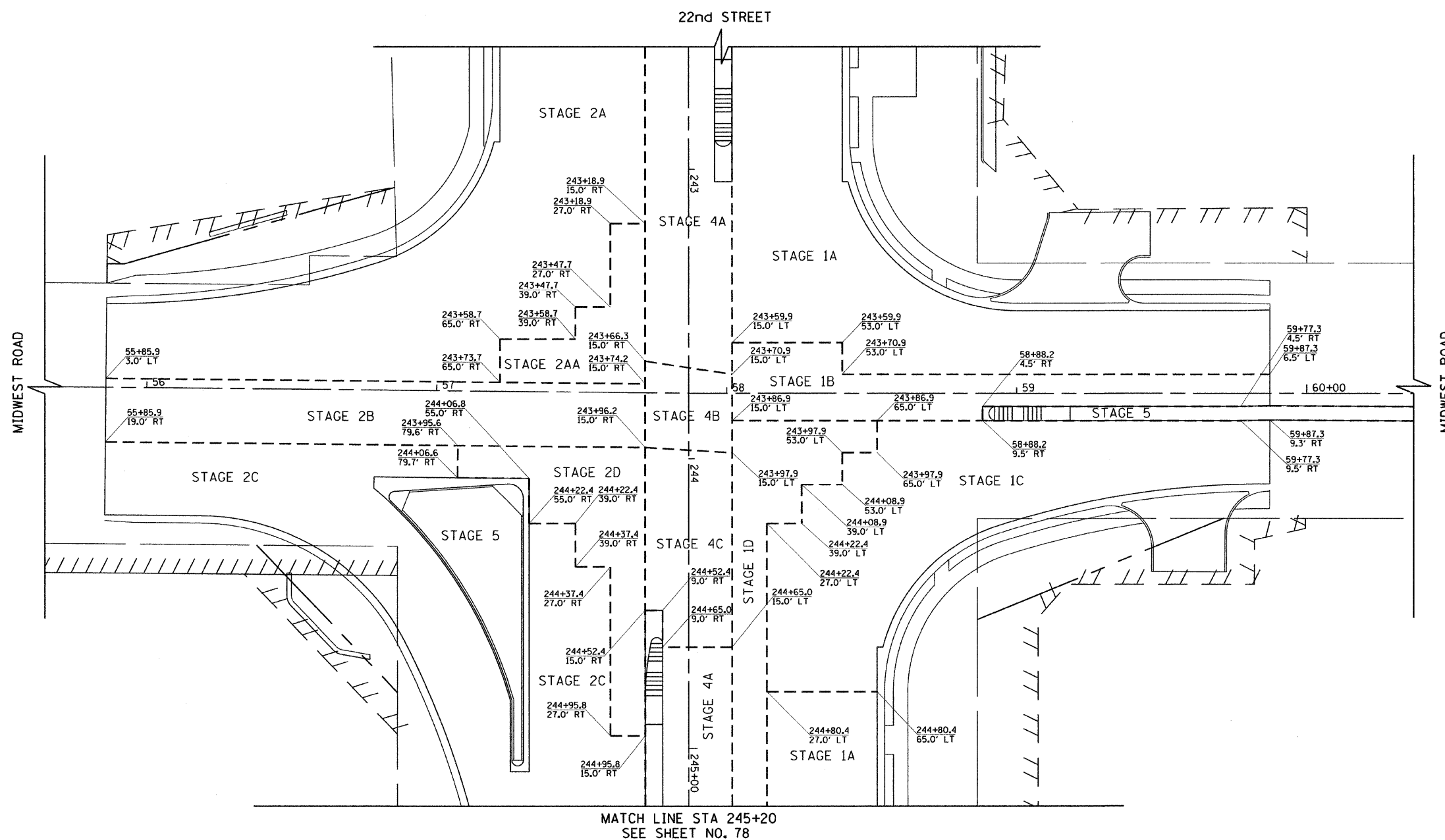


LEGEND

----- PAVEMENT CONSTRUCTION STAGE BOUNDARIES

NOTE: A QUANTITY OF HOT-MIX ASPHALT SURFACE COURSE, MIX "C" N50 HAS BEEN INCLUDED FOR INTERSECTION GRADING BETWEEN STAGES. SEE SCHEDULE OF QUANTITIES FOR DETAILS.

FILE NAME =	USER NAME = jmgolemba	DESIGNED - JLV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED CONSTRUCTION PROCEDURES AND MAINTENANCE OF TRAFFIC - CONSTRUCTION STAGING LIMITS 22nd STREET AT ILLINOIS ROUTE 56 (BUTTERFIELD ROAD)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
g:\veh07\8061\road\SHEETS\0160012-SHT-51	REGINTIA.dgn	DRAWN - BAW	REVISED -			1453	55WRS	DUPAGE	362	76
PLOT SCALE = 20.0000' / IN.	CHECKED - JRH	REVISED -				CONTRACT NO. 60D12				
PLOT DATE = 12/5/2009	DATE - 07/24/2009	REVISED -				FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				
				SCALE: 1"=20'		SHEET NO. 157 OF 362 SHEETS		STA. 212+40 TO STA. 217+50		



LEGEND
 - - - - - PAVEMENT CONSTRUCTION STAGE BOUNDARIES

NOTE: A QUANTITY OF HOT-MIX ASPHALT SURFACE COURSE, MIX "C", NSO HAS BEEN INCLUDED FOR INTERSECTION GRADING BETWEEN STAGES. SEE SCHEDULE OF QUANTITIES FOR DETAILS.

MATCH LINE STA 245+20
 SEE SHEET NO. 78

FILE NAME = gr:\ch07\0061\road\NSHEETS\0160012-SHT-ST-RCINCINT2.dgn
 USER NAME = jmgolemba

DESIGNED - JLJ	REVISED -
DRAWN - BAW	REVISED -
CHECKED - JRH	REVISED -
DATE - 07/24/2009	REVISED -

PLOT SCALE = 20.0000' / 1" IN.
 PLOT DATE = 12/5/2009

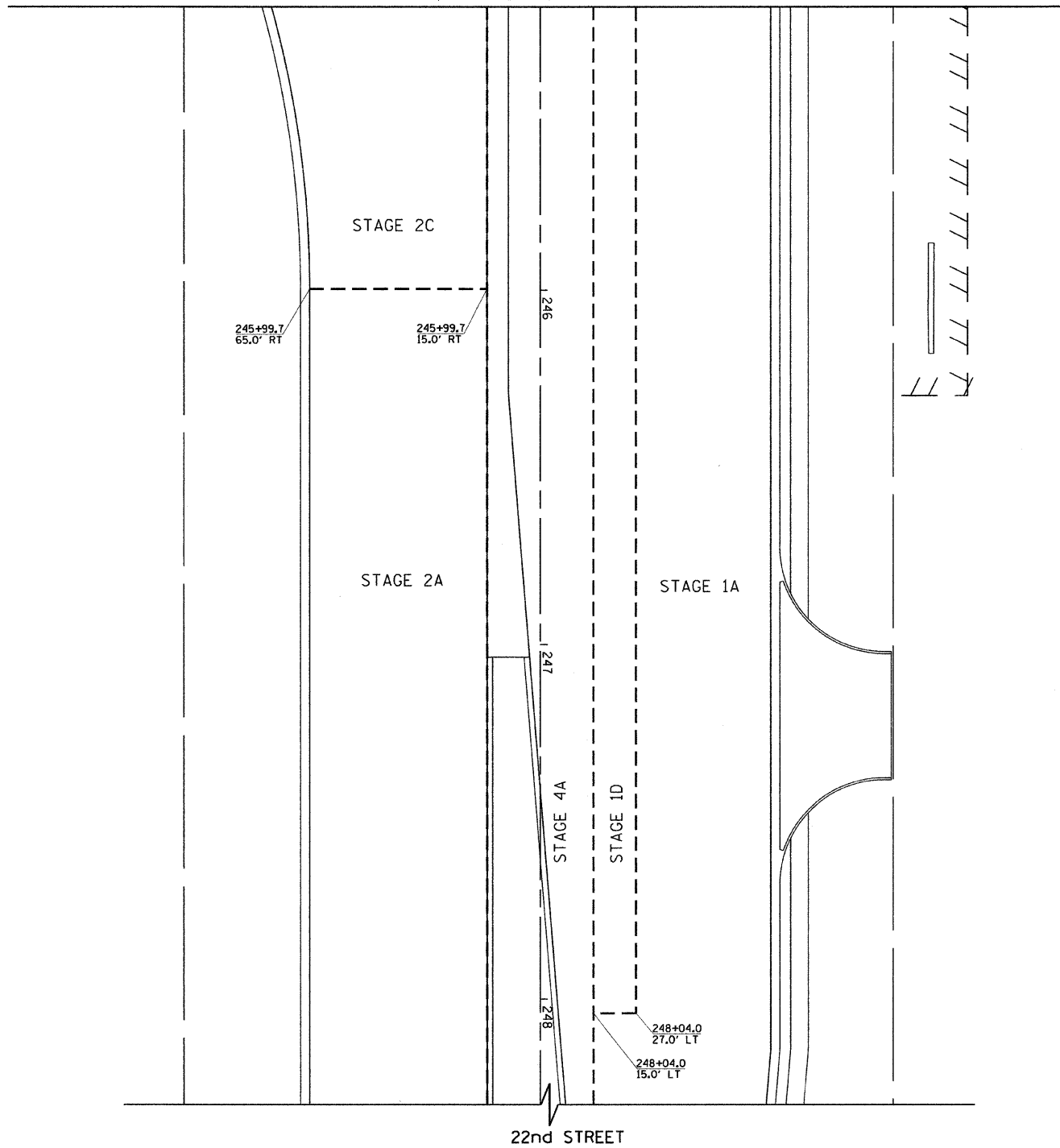
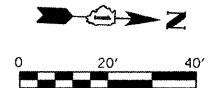
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION PROCEDURES AND
 MAINTENANCE OF TRAFFIC - CONSTRUCTION STAGING LIMITS**
 22nd STREET AT MIDWEST ROAD

SCALE: 1"=20' SHEET NO. 77 OF 362 SHEETS STA. 242+50 TO STA. 245+20

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	55WRS	DUPAGE	362	77
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				

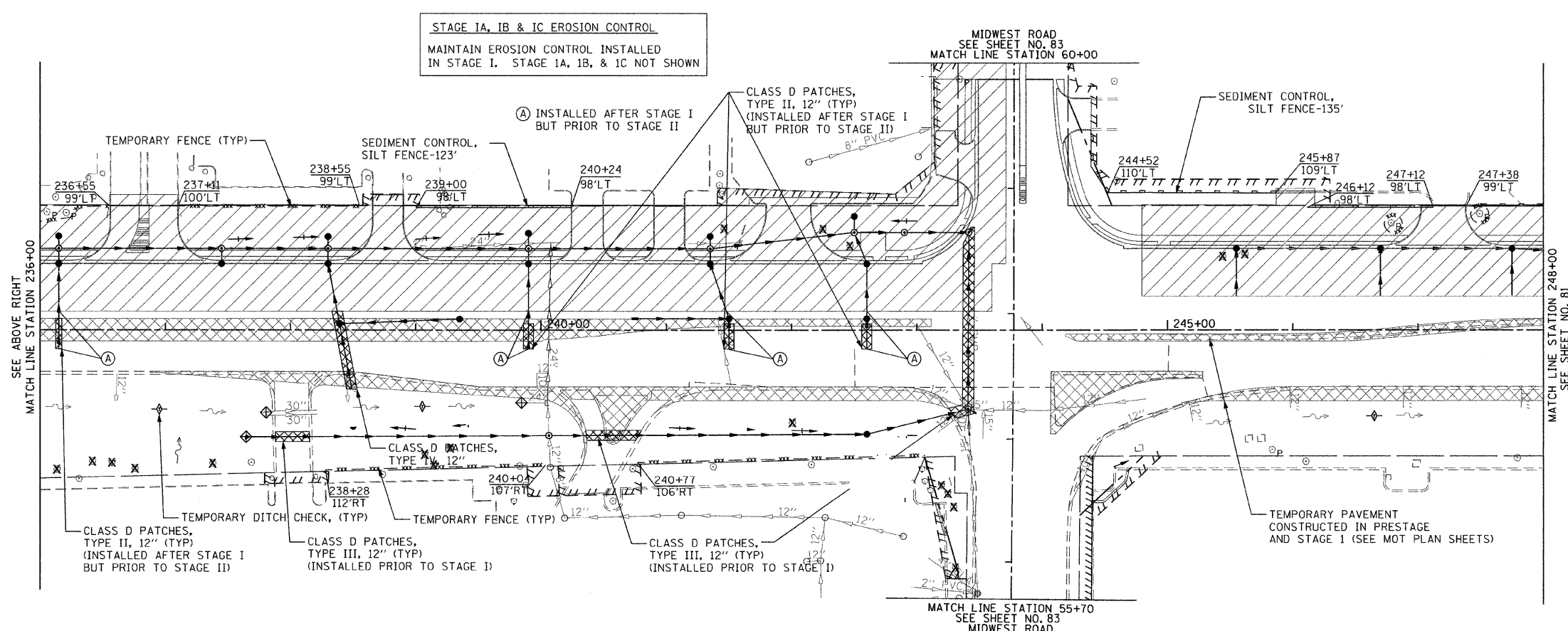
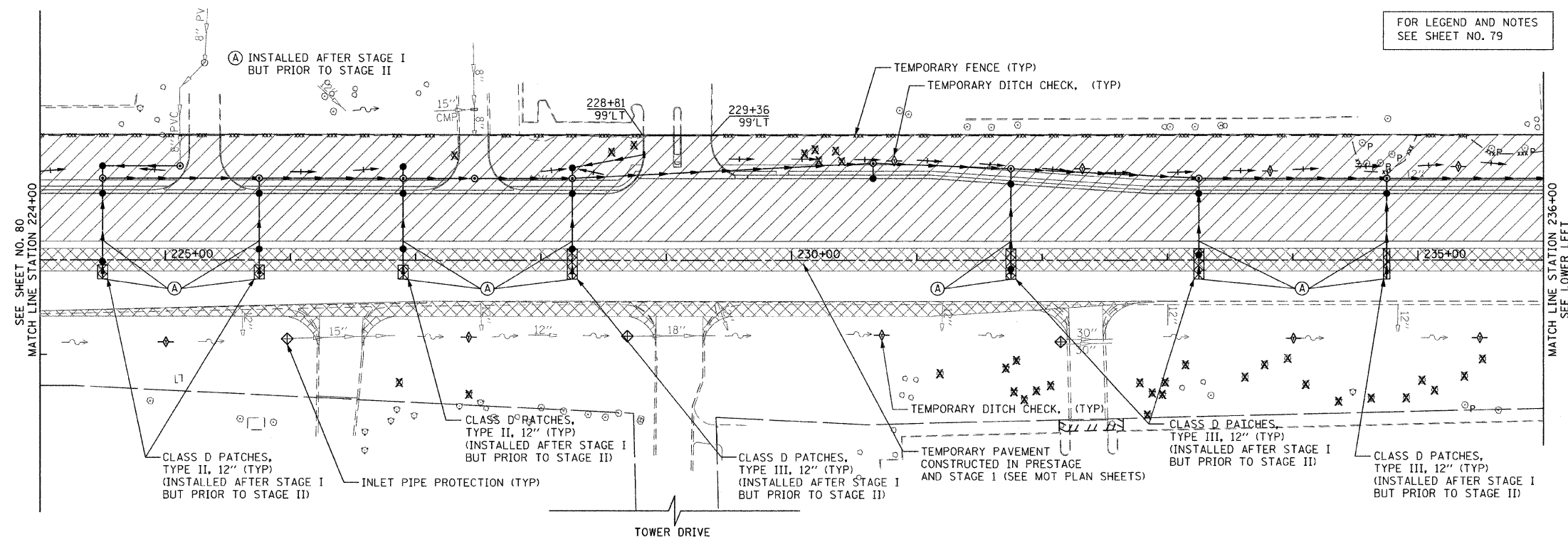
SEE SHEET NO. 77
MATCH LINE STA 245+20



LEGEND
 - - - - - PAVEMENT CONSTRUCTION
 STAGE BOUNDARIES

NOTE: A QUANTITY OF HOT-MIX ASPHALT SURFACE COURSE, MIX "C", NSO HAS BEEN INCLUDED FOR INTERSECTION GRADING BETWEEN STAGES. SEE SCHEDULE OF QUANTITIES FOR DETAILS.

FILE NAME =	USER NAME = jmgolemba	DESIGNED - JLJ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED CONSTRUCTION PROCEDURES AND MAINTENANCE OF TRAFFIC - CONSTRUCTION STAGING LIMITS 22nd STREET AT MIDWEST ROAD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
gr\veh07\0051\road\SHEETS\0160012-SHT-ST	ENGINEERING3.dgn	DRAWN - BAW	REVISED -			1453	55WRS	DuPAGE	362	78	
	PLOT SCALE = 20.0000' / IN.	CHECKED - JRH	REVISED -			CONTRACT NO. 60D12					
	PLOT DATE = 12/5/2009	DATE - 07/24/2009	REVISED -			FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT					
					SCALE: 1"=20'	SHEET NO. 78 OF 362 SHEETS		STA. 245+20	TO STA. 248+30		



STAGE 1A, 1B & 1C EROSION CONTROL
 MAINTAIN EROSION CONTROL INSTALLED
 IN STAGE I. STAGE 1A, 1B, & 1C NOT SHOWN

FILE NAME: P:\2007\ME07281_22nd.Street\Cadd\Sta\0160D12-SHT-EROSI02.dgn
 PLOT SCALE: 50.00000 / IN.
 USER NAME: Millennium Engineering

MILLENNIA ENGINEERING
 200 22ND Street, Suite 216, Lombard, IL 60148
 630.705.0110 voice, 630.839.2566 fax
 www.millenniaeng.com

DESIGNED	- TVN	REVISED	-
DRAWN	- TVN	REVISED	-
CHECKED	- RPD	REVISED	-
DATE	- 12/04/2009	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

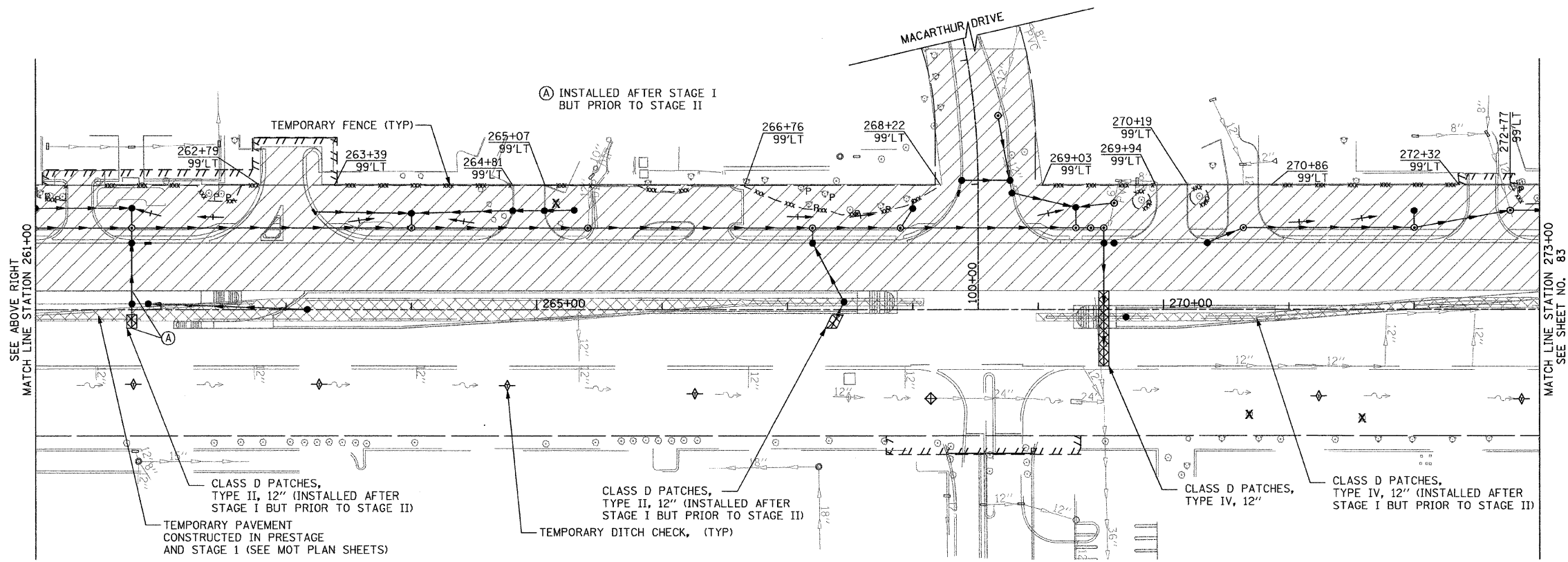
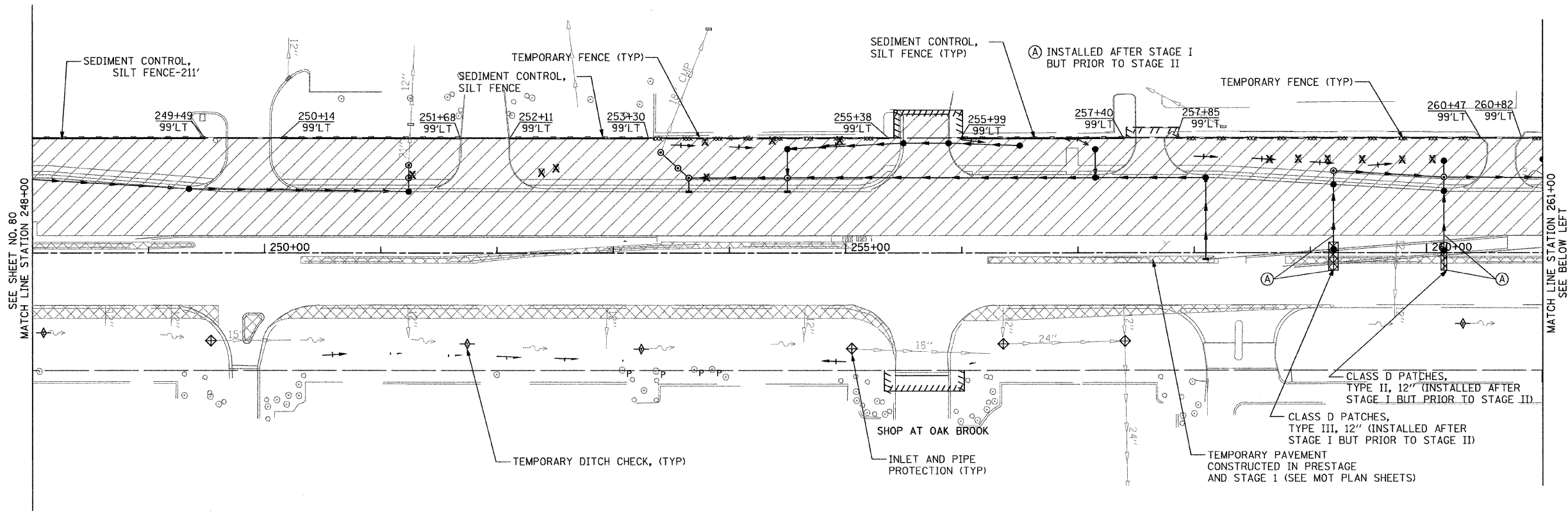
**22nd STREET EROSION CONTROL PLAN
 STAGE I**

SCALE: 1"=50' SHEET NO. 80 OF 362 SHEETS STA. 224+00 TO STA. 248+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	55WRS	DUPAGE	362	80
CONTRACT NO. 60D12				

ER102

FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT
 P:\2007\ME07281_22nd.Street\Cadd\Sta\0160D12-SHT-EROSI02.dgn



FOR LEGEND AND NOTES SEE SHEET NO. 79

FILE NAME = P:\2007\ME07081.22nd.Street\Cadd\Supp3\0168012-SHT-ER0103.dgn
 USER NAME = MILLENNIA ENGINEERING

MILLENNIA ENGINEERING
 200 22ND Street, Suite 216, Lombard, IL 60148
 630.785.9110 voice, 630.839.3566 fax
 www.millenniaeng.com

DESIGNED - TVN	REVISED -
DRAWN - TVN	REVISED -
CHECKED - RPD	REVISED -
DATE - 04/01/2010	REVISED -

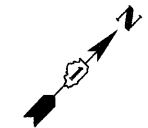
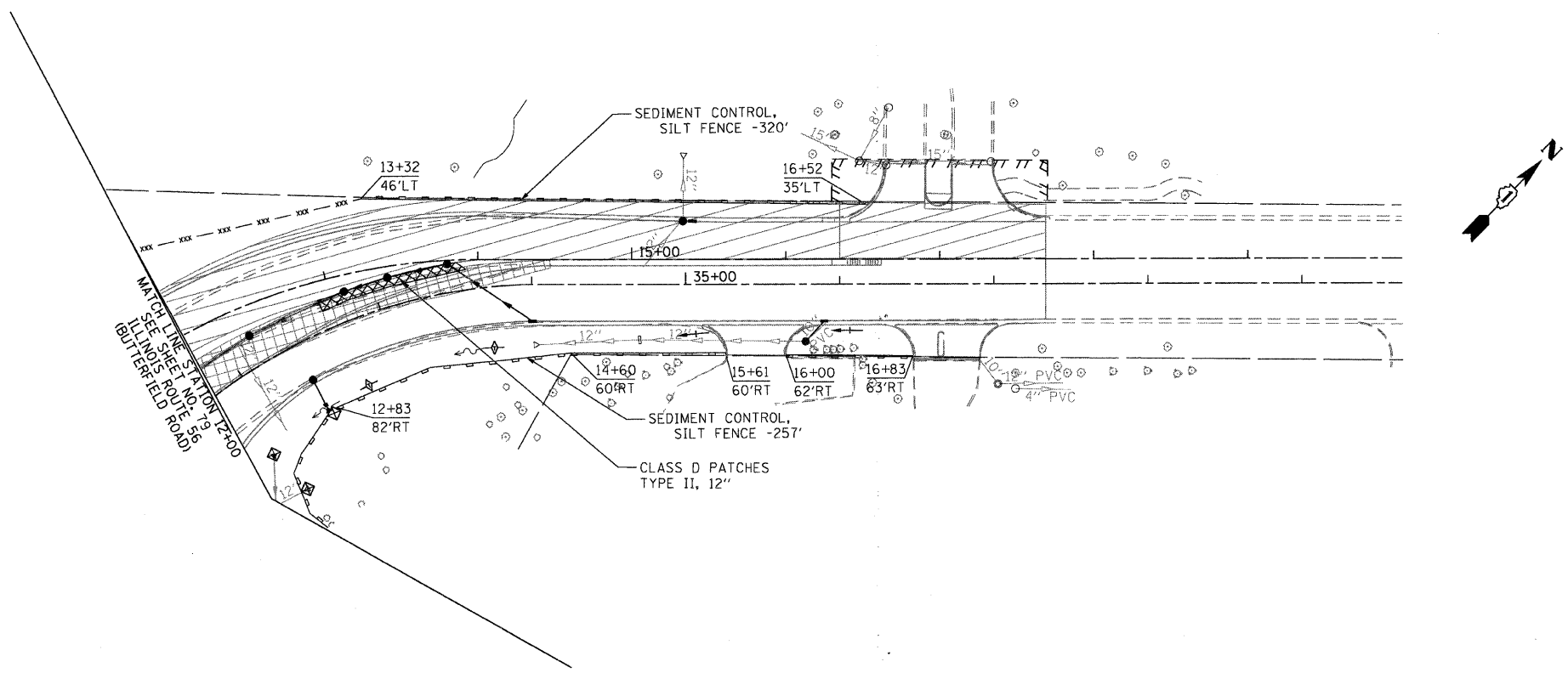
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**22nd STREET EROSION CONTROL PLAN
 STAGE I**

SCALE: 1"=50' SHEET NO. 81 OF 362 SHEETS STA. 248+00 TO STA. 273+00

F.A.U. RTE. 1453	SECTION 55WRS	COUNTY	TOTAL SHEETS 362	SHEET NO. 81
CONTRACT NO. 60D12			ER103	

FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT
 P:\2007\ME07081.22nd.Street\Cadd\Supp3\0168012-SHT-ER0103.dgn



STAGE IA, IB & IC EROSION CONTROL
 MAINTAIN EROSION CONTROL INSTALLED
 IN STAGE I. STAGE IA, IB, & IC NOT SHOWN

- LEGEND**
- TEMPORARY DITCH CHECK, ROLLED EXCELSIOR SPACED 150' (TYP), UNLESS NOTED OTHERWISE ON THE PLANS (SEE STD 280001)
 - SEDIMENT CONTROL, SILT FENCE (SEE STD 280001)
 - INLET AND PIPE PROTECTION (SEE STANDARD 280001)
 - TEMPORARY FENCE
 - CONSTRUCTION WORK ZONE
 - TEMPORARY PAVEMENT
 - FLOWLINE FOR PROPOSED DITCH
 - FLOWLINE OF EXISTING DITCH

FILE NAME : p:\2007\me87081.22nd.street\cadd\shs\0160012-SHT-EROSION-BUTTERFIELD.dgn
 PLOT SCALE : 50,0000 1/16"
 USER NAME : Millennia Engineering

200 22ND Street, Suite 216, Lombard, IL 60148
 630.765.0110 voice, 630.839.2566 fax
 www.millenniaeng.com
MILLENNIA ENGINEERING

DESIGNED - TVN	REVISED -
DRAWN - TVN	REVISED -
CHECKED - RPD	REVISED -
DATE - 7/24/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

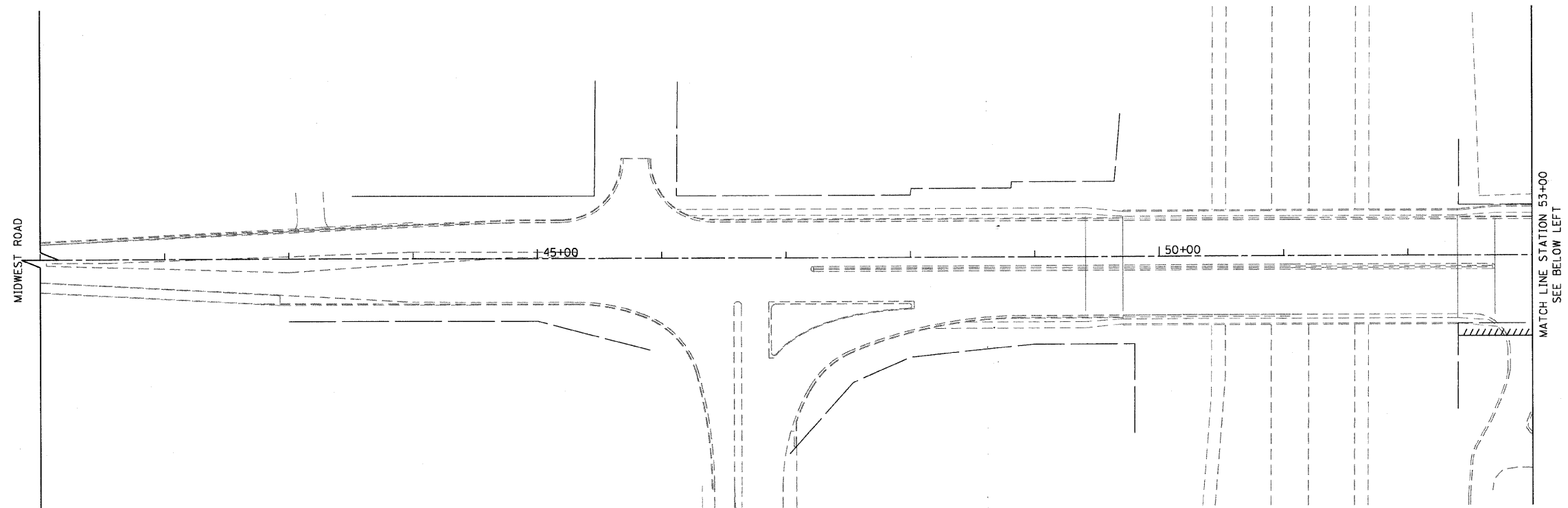
BUTTERFIELD ROAD EROSION CONTROL PLAN
STAGE I

SCALE: 1"=50' SHEET NO. 83 OF 362 SHEETS STA. 12+00 TO STA. 25+50

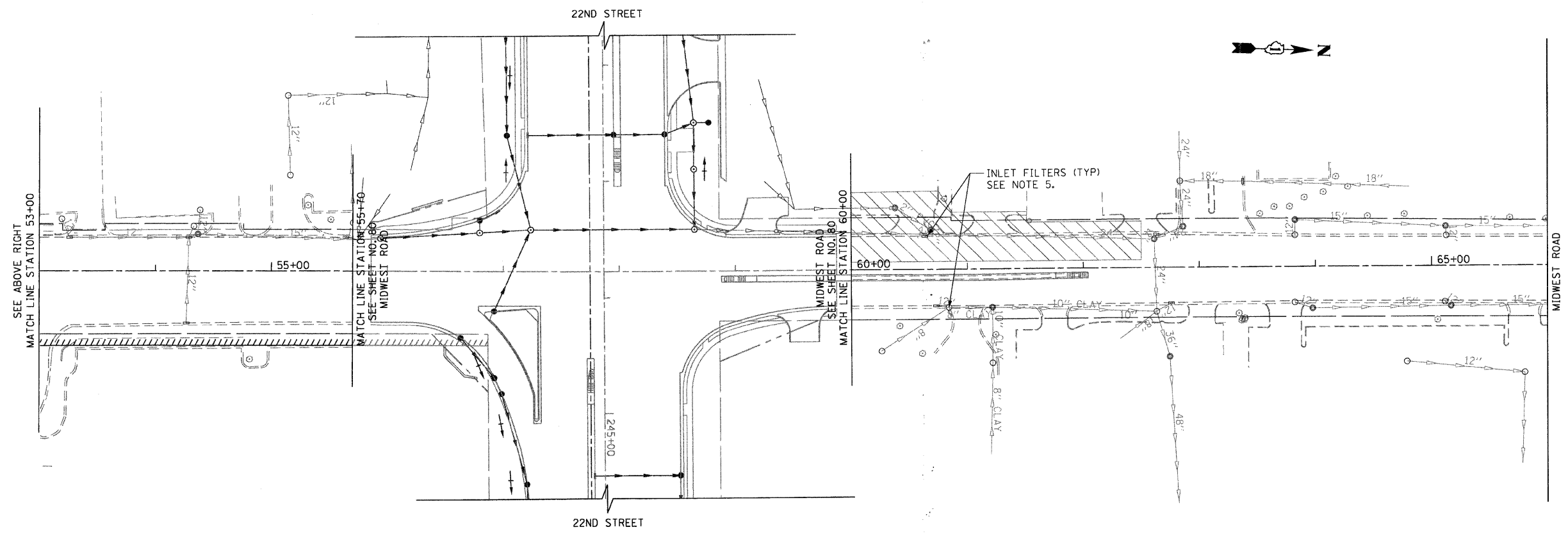
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	55WRS	DUPAGE	362	83
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60D12	

ER105

p:\2007\me87081.22nd.street\cadd\shs\0160012-SHT-EROSION-BUTTERFIELD.dgn



FOR LEGEND AND NOTES
SEE SHEET NO. 79



FILE NAME : \\s077\me07081.22nd.st\me07081\roads\shs\0160012-SHT-EROS106-MIDWEST.dgn
 PLOT SCALE : E:\00000\IN
 USER NAME : Millennia_Engineering

MILLENNIA ENGINEERING
 200 22ND Street, Suite 216, Lombard, IL 60148
 630.705.0110 voice, 630.839.2566 fax
 www.milleniaeng.com

DESIGNED - TVN	REVISED -
DRAWN - TVN	REVISED -
CHECKED - RPD	REVISED -
DATE - 7/24/2009	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

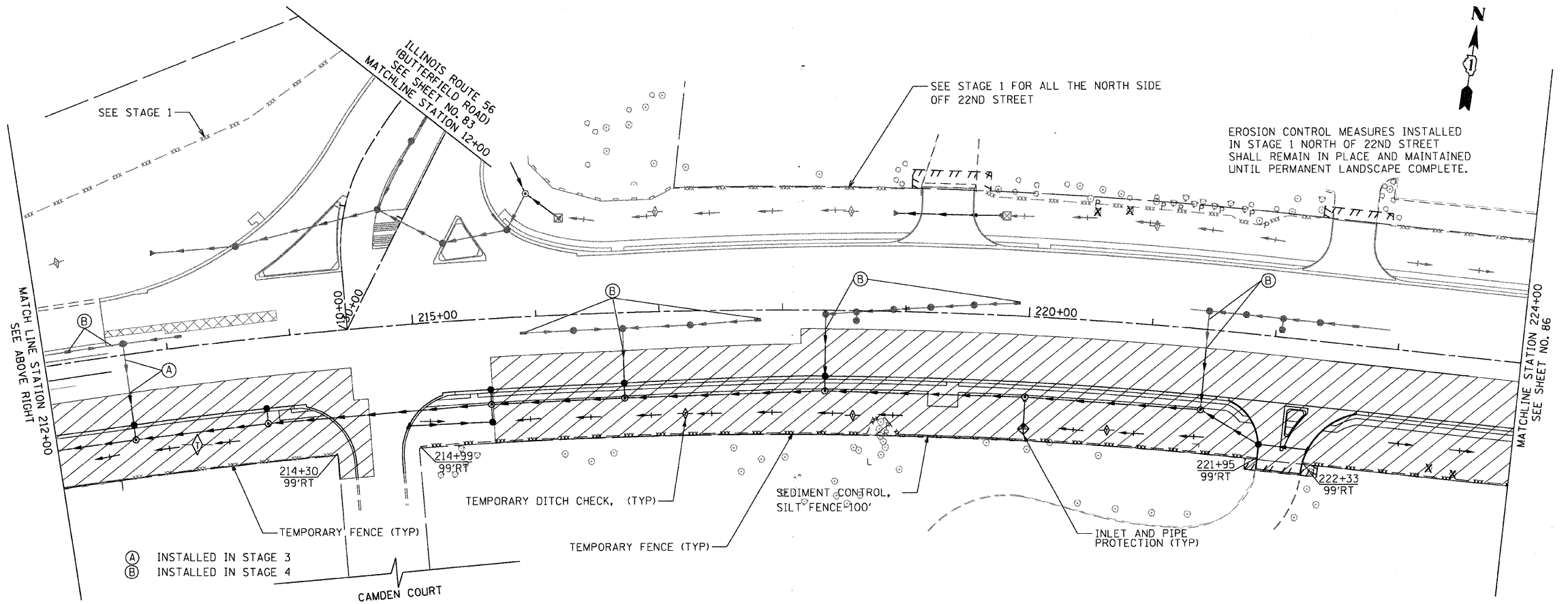
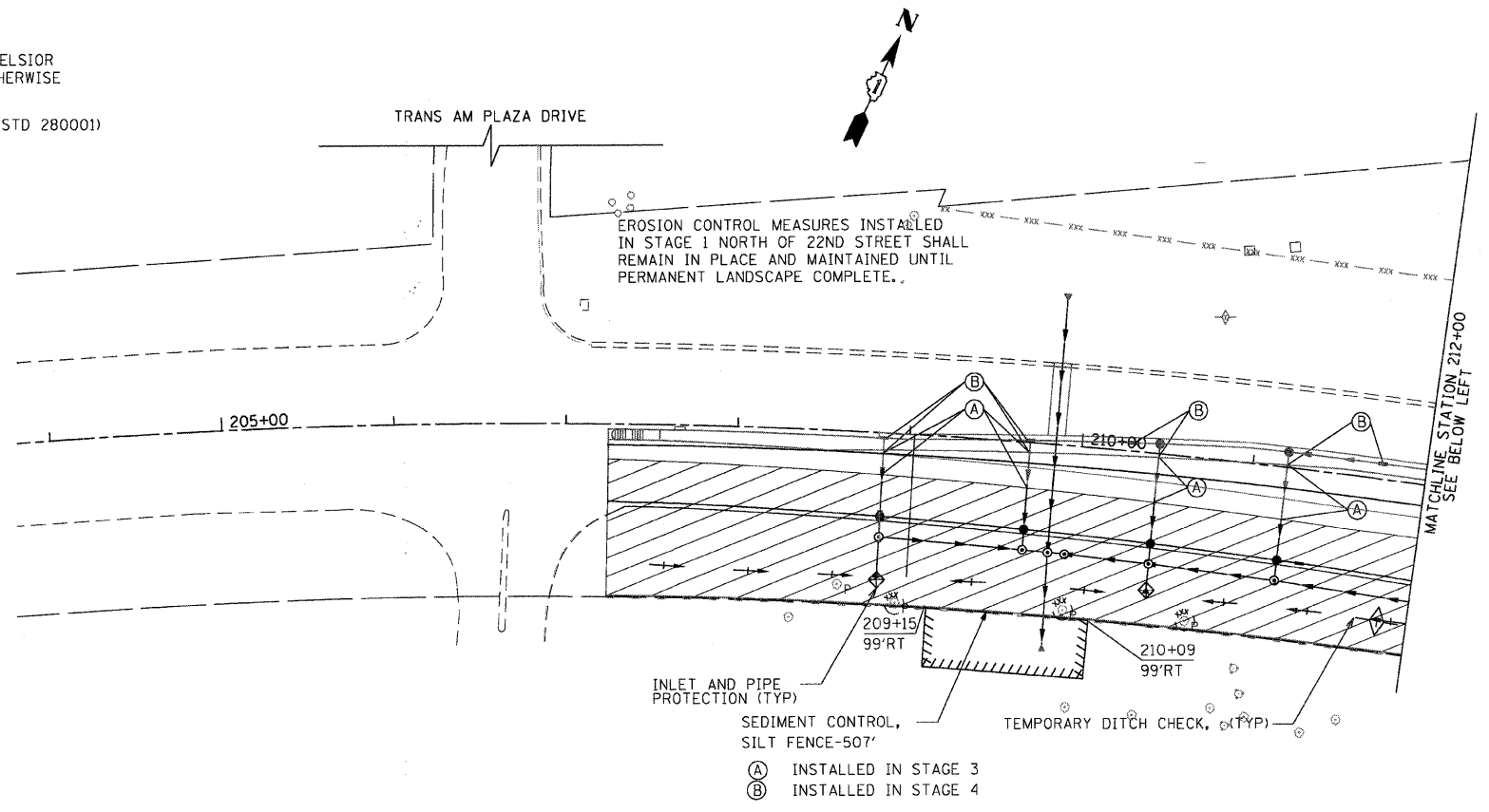
**MIDWEST ROAD EROSION CONTROL PLAN
 STAGE I & II**
 SCALE: 1"=50' SHEET NO. 84 OF 362 SHEETS STA. 41+00 TO STA. 65+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	55WRS	DUPAGE	362	84
CONTRACT NO. 60D12				
FED. ROAD DIST. NO. 7 [ILLINOIS] FED. AID PROJECT				

ER106

\\s077\me07081.22nd.st\me07081\roads\shs\0160012-SHT-EROS106-MIDWEST.dgn

- LEGEND**
- TEMPORARY DITCH CHECK, ROLLED EXCELSIOR SPACED 150' (TYP), UNLESS NOTED OTHERWISE ON THE PLANS (SEE STD 280001)
 - SEDIMENT CONTROL, SILT FENCE (SEE STD 280001)
 - INLET AND PIPE PROTECTION (SEE STANDARD 280001)
 - TEMPORARY FENCE
 - CONSTRUCTION WORK ZONE
 - TEMPORARY PAVEMENT
 - FLOWLINE FOR PROPOSED DITCH
 - FLOWLINE OF EXISTING DITCH
 - TREE REMOVED
 - TREE PRUNED



FILE NAME: E:\2007\m07081.22nd.st.erosion\cadd\Sheet\EROS201.dgn
 PLOT SCALE: 1/4"=50'
 USER NAME: Millennium Engineering

MILLENNIA ENGINEERING

200 22ND Street, Suite 216, Lombard, IL 60148
 630.705.0110 voice, 630.839.2566 fax
 www.millenniaeng.com

DESIGNED - TVN	REVISED -
DRAWN - TVN	REVISED -
CHECKED - RPD	REVISED -
DATE - 7/24/2009	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**22nd STREET EROSION CONTROL PLAN
STAGE II**

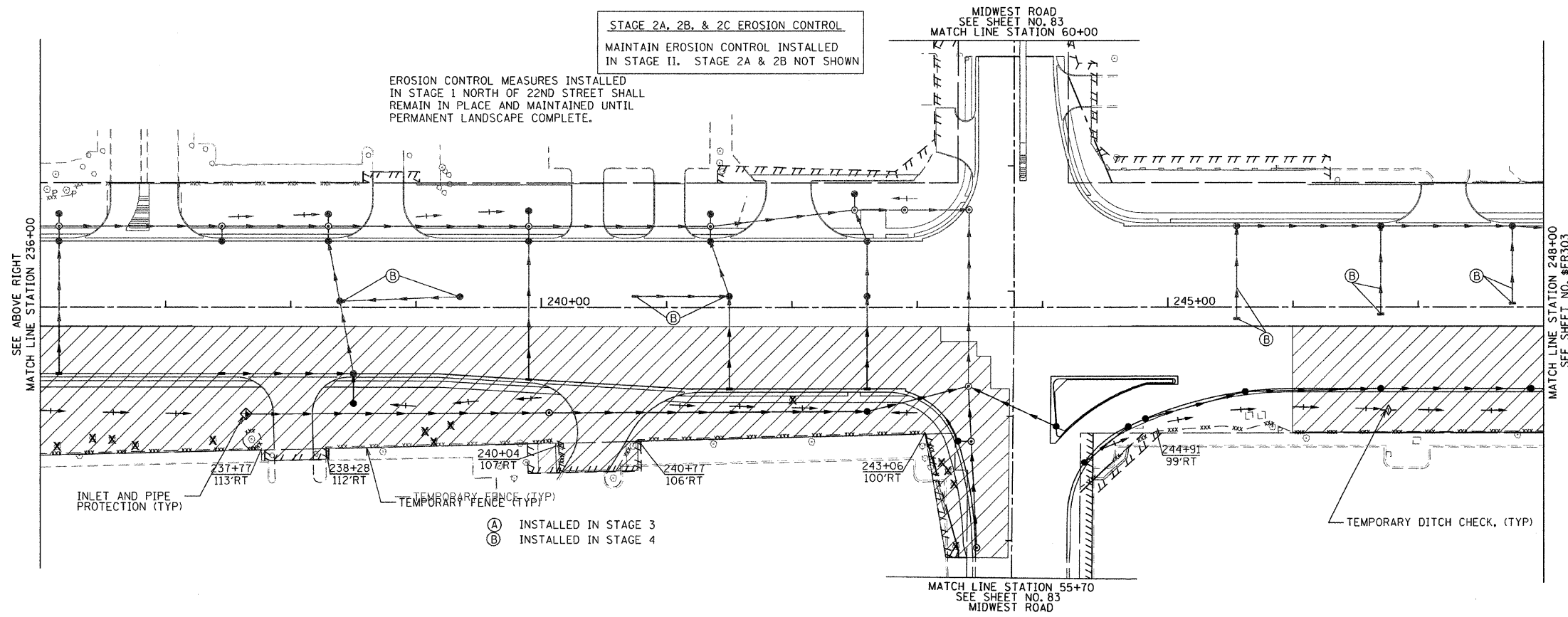
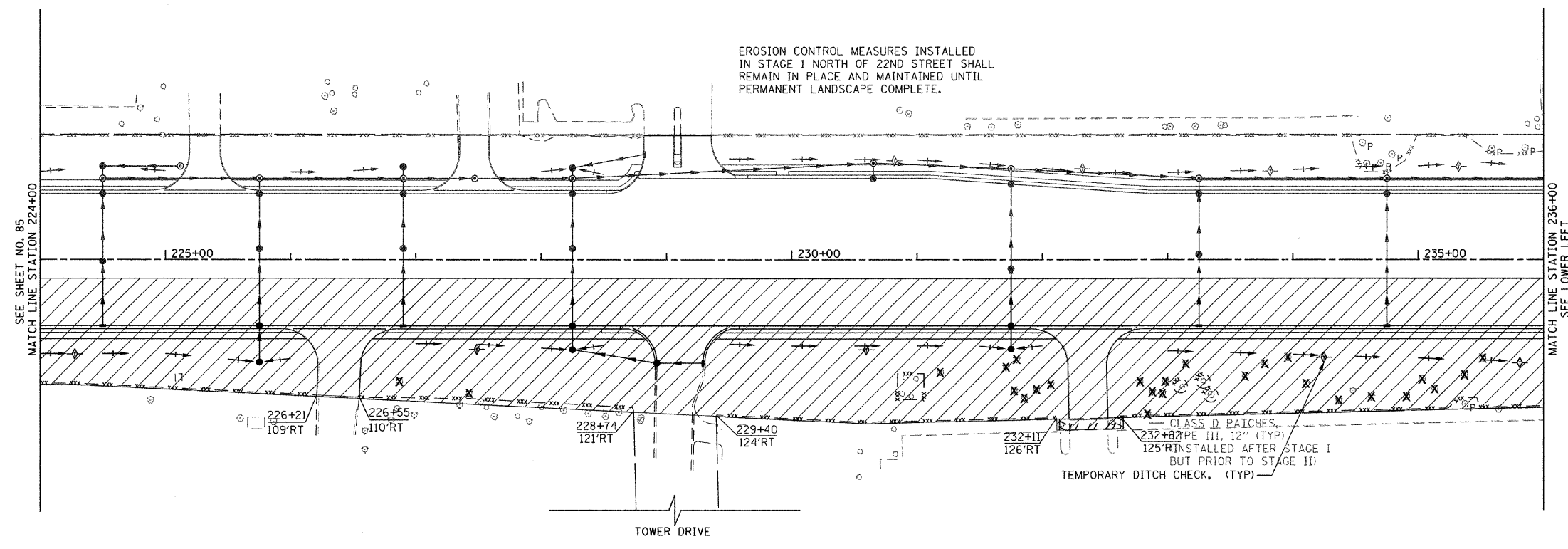
SCALE: 1"=50' SHEET NO. 85 OF 362 SHEETS STA. 200+00 TO STA. 224+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	55WRS	DUPAGE	362	85
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60D12	

ER201

pr\2007\m07081.22nd.st.erosion\cadd\Sheet\EROS201.dgn

FOR LEGEND AND NOTES
SEE SHEET NO. 85



FILE NAME = P:\2007\ME07881.22nd.Street\Cadd\Shs\0160D12-SHT-ER05202.dgn
 PLOT SCALE = 50.0000 / IN.
 USER NAME = Millennium Engineering

200 22ND Street, Suite 216, Lombard, IL 60148
 630.705.0110 voice, 630.839.2566 fax
 www.millenniaeng.com
MILLENNIA ENGINEERING

DESIGNED - TVN	REVISED -
DRAWN - TVN	REVISED -
CHECKED - RPD	REVISED -
DATE - 12/04/2009	REVISED -

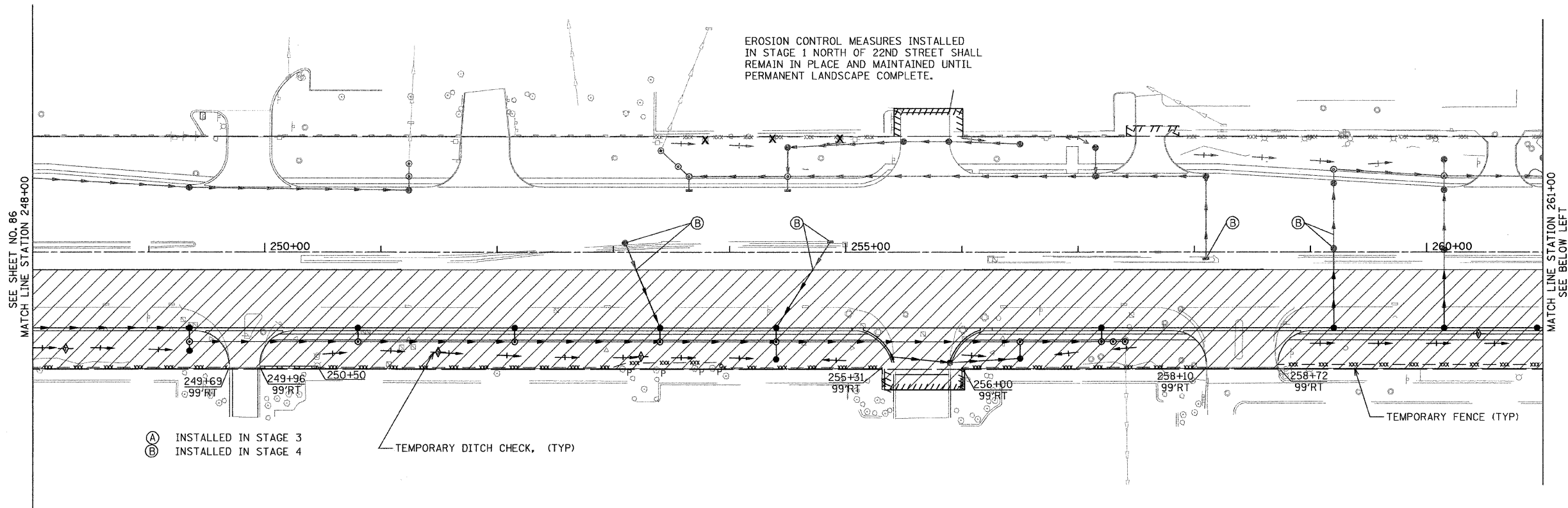
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

22nd STREET EROSION CONTROL PLAN
STAGE II
 SCALE: 1"=50' SHEET NO. 86 OF 362 SHEETS STA. 224+00 TO STA. 248+00

F.A.U. RTE. 1453	SECTION 55WRS	COUNTY DUPAGE	TOTAL SHEETS 362	SHEET NO. 86
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60D12	

ER202

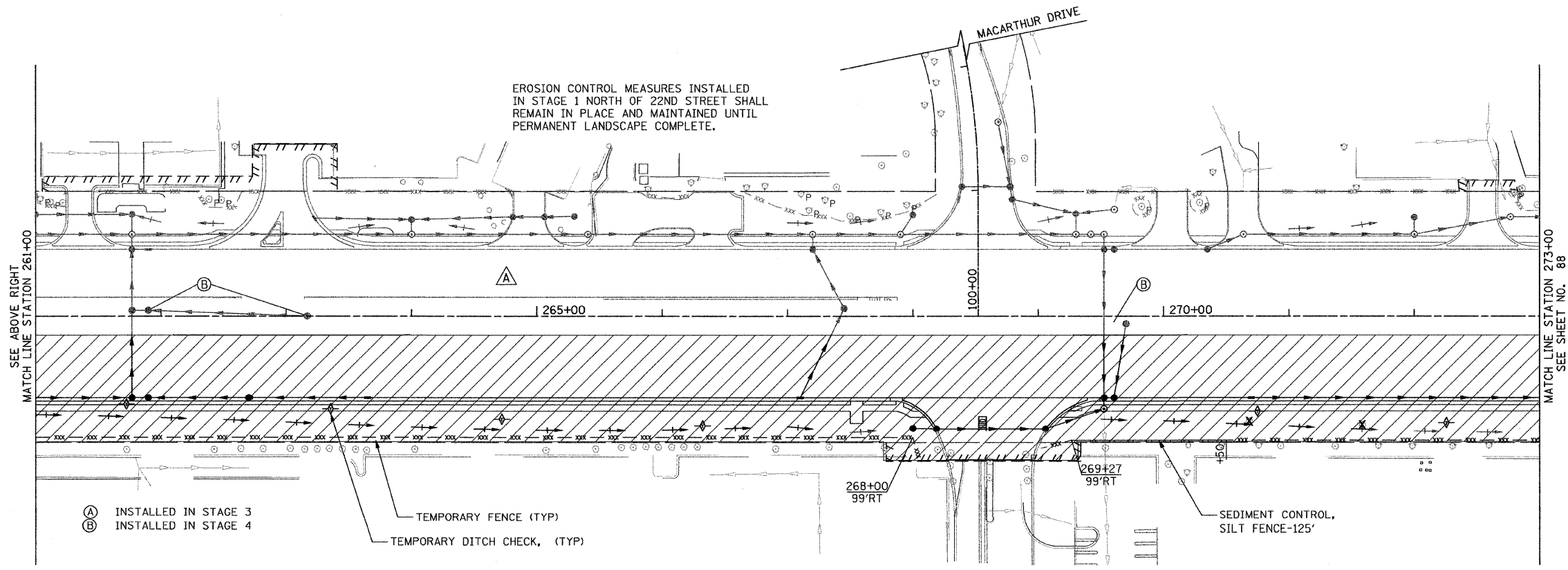
P:\2007\ME07881.22nd.Street\Cadd\Shs\0160D12-SHT-ER05202.dgn



- (A) INSTALLED IN STAGE 3
- (B) INSTALLED IN STAGE 4

TEMPORARY DITCH CHECK, (TYP)

TEMPORARY FENCE (TYP)



- (A) INSTALLED IN STAGE 3
- (B) INSTALLED IN STAGE 4

TEMPORARY FENCE (TYP)
TEMPORARY DITCH CHECK, (TYP)

SEDIMENT CONTROL,
SILT FENCE-125'

FOR LEGEND AND NOTES
SEE SHEET NO. 85

FILE NAME: P:\2207\ME07881_22nd_Street\Cadd\Supp3\0168012-SHT-ER05283.dgn
 USER: JIN
 MILLENNIA ENGINEERING

ME
 200 22ND Street, Suite 216, Lombard, IL 60148
 630.785.0110 voice, 630.839.2566 fax
 www.milleniaeng.com
MILLENNIA ENGINEERING

DESIGNED - TVN	REVISED -
DRAWN - TVN	REVISED -
CHECKED - RPD	REVISED -
DATE - 04/01/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

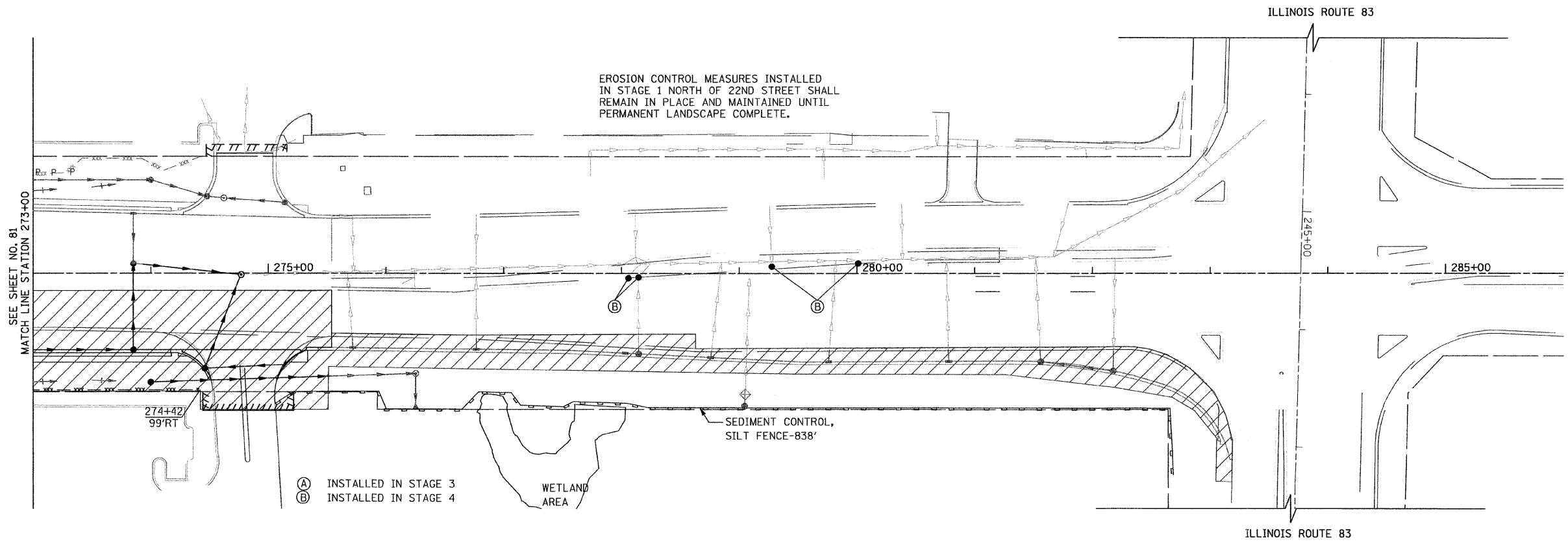
**22nd STREET EROSION CONTROL PLAN
STAGE II**

SCALE: 1"=50' SHEET NO. 87 OF 362 SHEETS STA. 248+00 TO STA. 273+00

F.A.J. RTE. 1453	SECTION 55WRS	COUNTY	TOTAL SHEETS 362	SHEET NO. 87
CONTRACT NO. 60D12				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				

ER203

P:\2207\ME07881_22nd_Street\Cadd\Supp3\0168012-SHT-ER05283.dgn



SEE SHEET NO. 81
MATCH LINE STATION 273+00

- (A) INSTALLED IN STAGE 3
- (B) INSTALLED IN STAGE 4

FOR LEGEND AND NOTES
SEE SHEET NO. 85

P:\2007\ME07081-22nd-Street\Cadd\Supp3\DI68012-SHT-EROS284.DGN
 USER NAME = Millennium Engineering
 PLOT DATE = 04/01/2010
 PLOT TIME = 10:00:00 AM



300 22ND Street, Suite 216, Lombard, IL 60148
 630.785.8110 voice, 630.839.2566 fax
 www.millenniaeng.com
MILLENNIA ENGINEERING

DESIGNED - TVN	REVISED -
DRAWN - TVN	REVISED -
CHECKED - RPD	REVISED -
DATE - 04/01/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

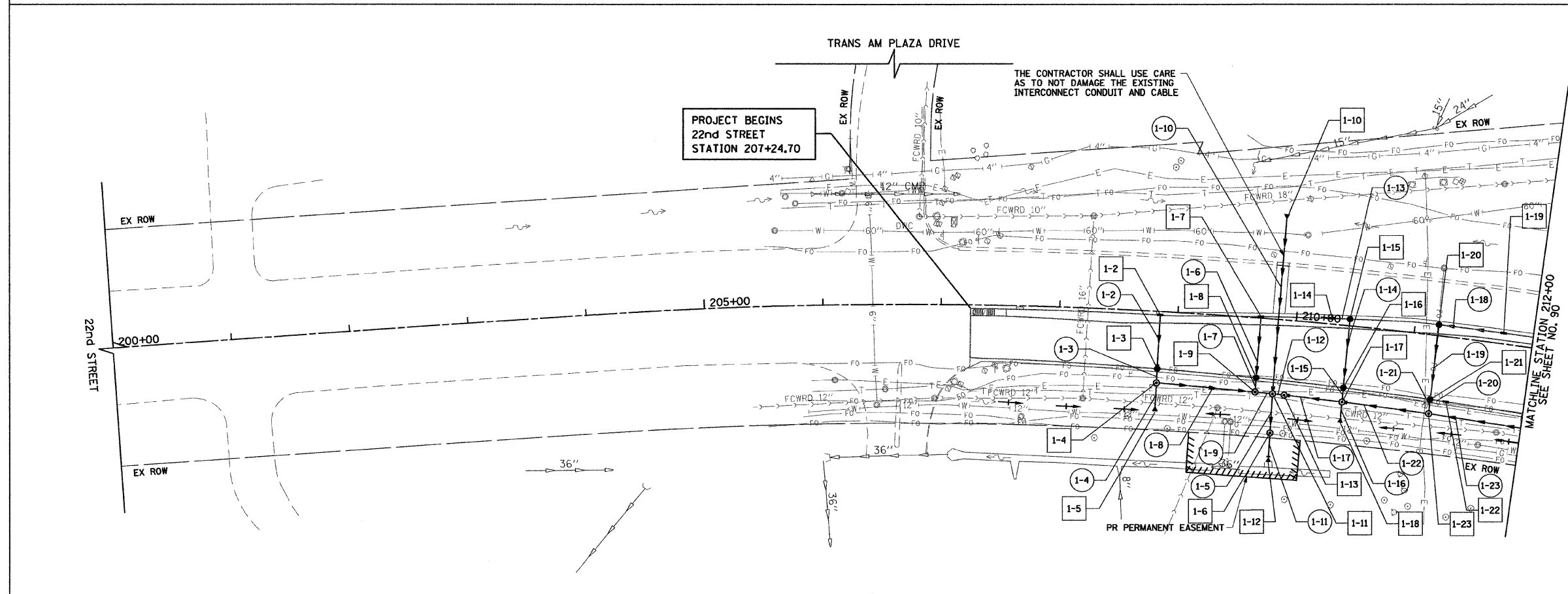
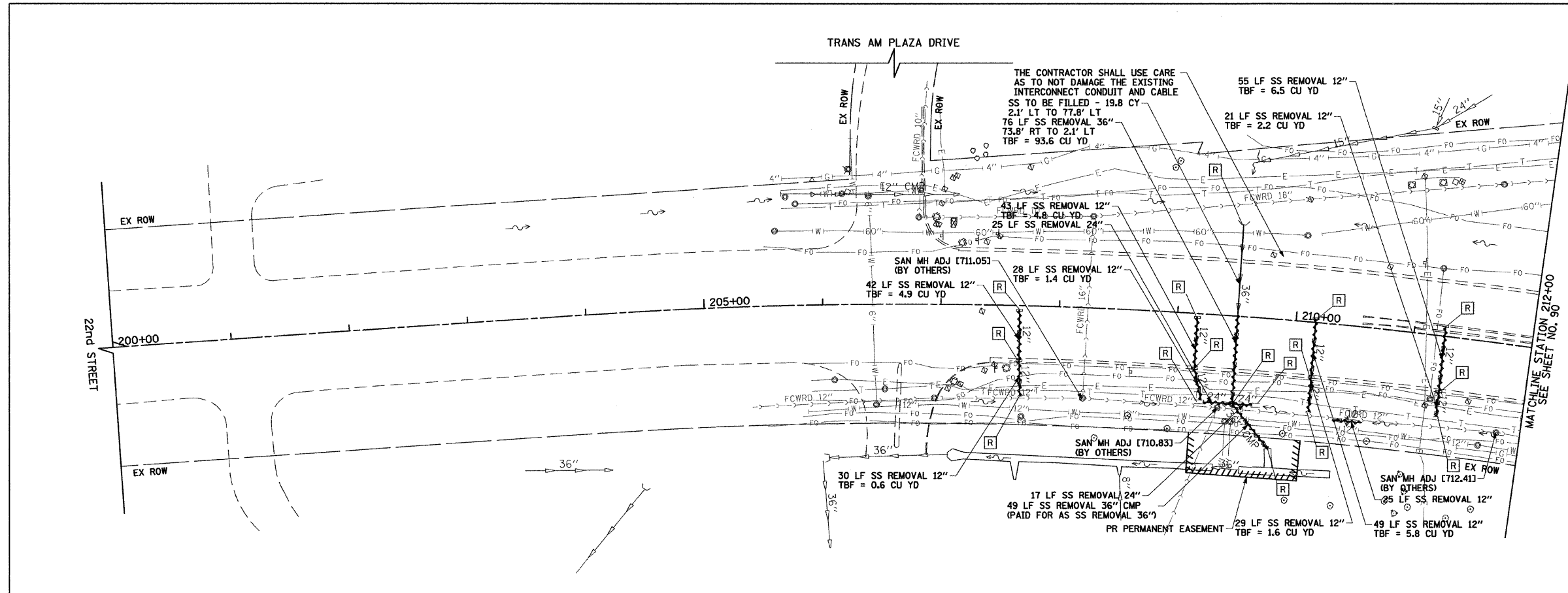
**22nd STREET EROSION CONTROL PLAN
STAGE II**

SCALE: 50.0000 / SHEET NO. 88 OF 362 SHEETS STA. 273+00 TO STA. 298+00

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	55WRS	DUPAGE	362	88
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60D12	

ER204

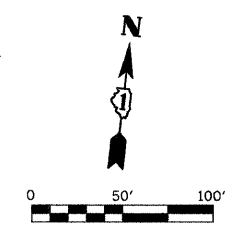
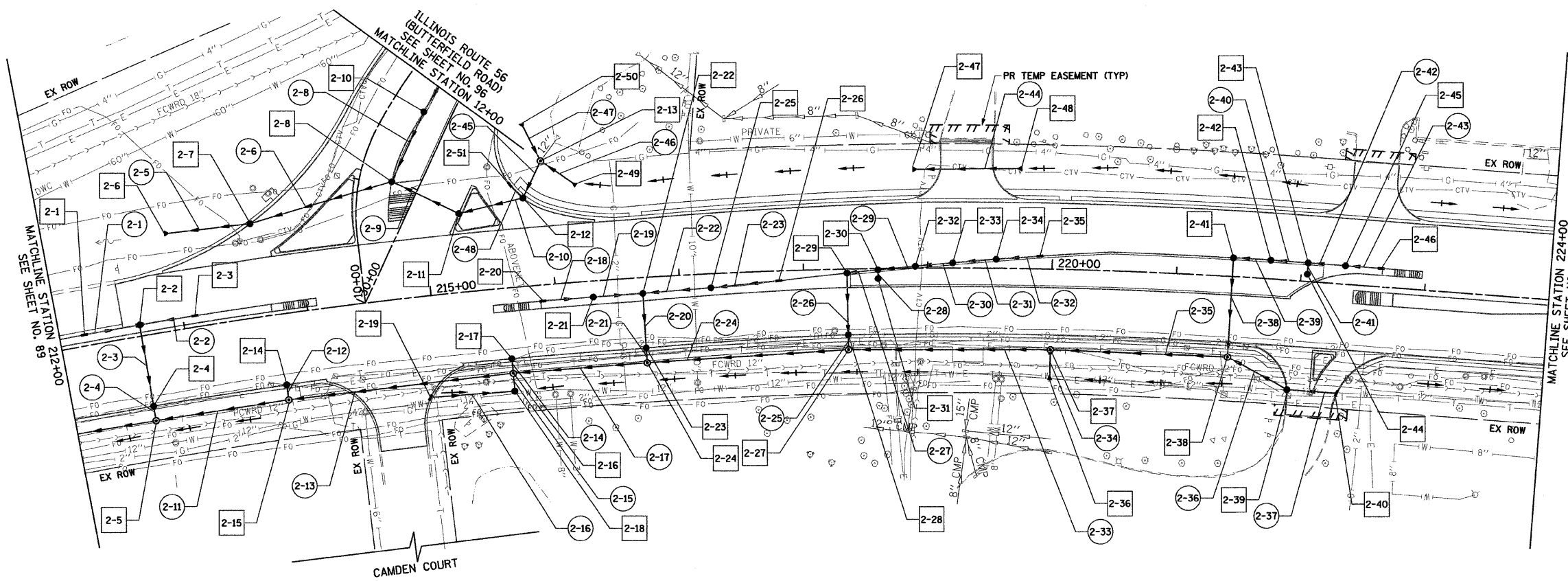
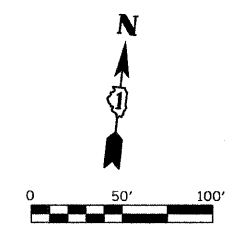
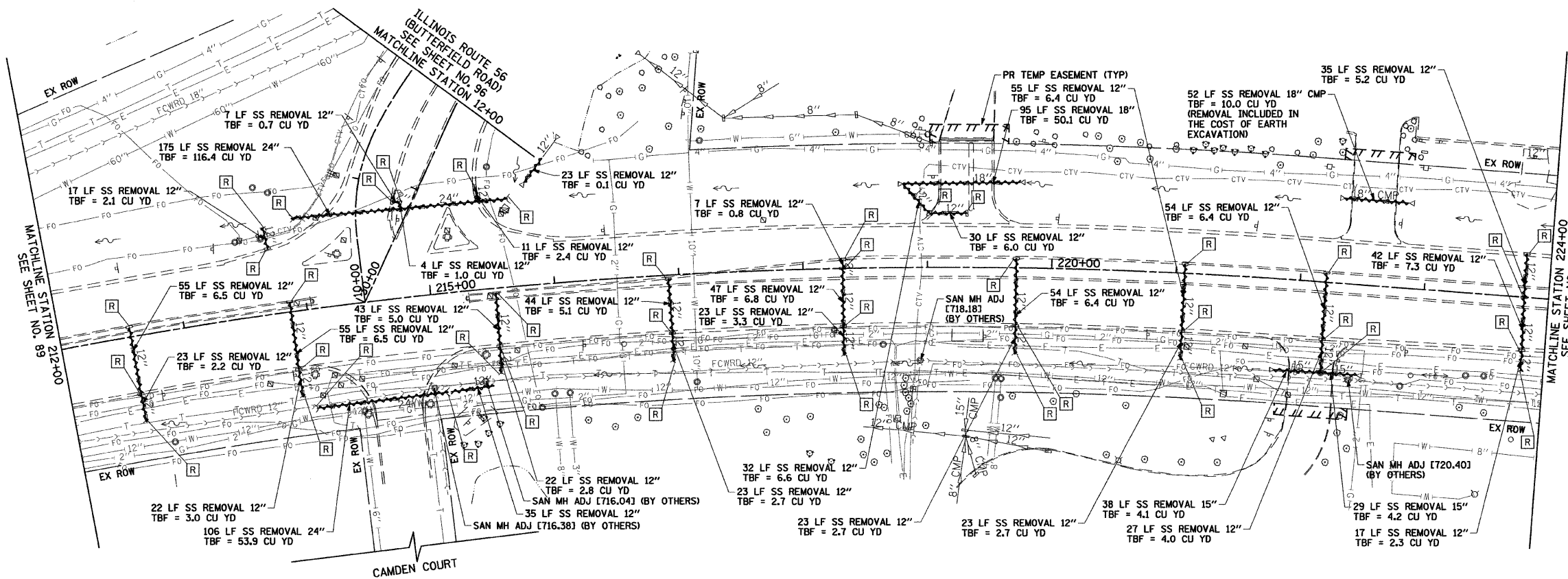
P:\2007\ME07081-22nd-Street\Cadd\Supp3\DI68012-SHT-EROS284.DGN



- NOTE:**
1. FOR PIPE UNDERDRAINS SEE SHEET NO. 16.
 2. FOR STORM SEWER PROFILES SEE SHEET NO. 98 AND 102.
 3. FOR DRAINAGE STRUCTURE SCHEDULE SEE SHEET NO. 108.
 4. FOR STORM SEWER SCHEDULE SEE SHEET NO. 115.

* DRAINAGE STRUCTURE TO BE TURNED SO THAT THE FRAME OR GRATE IS CLOSEST TO THE CENTERLINE OF THE ROAD.
 % DRAINAGE STRUCTURE TO BE TURNED SO THAT THE FRAME OR GRATE IS FURTHEST FROM THE CENTERLINE OF THE ROAD.

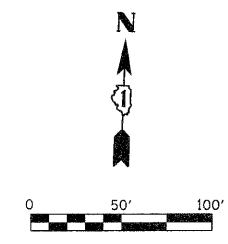
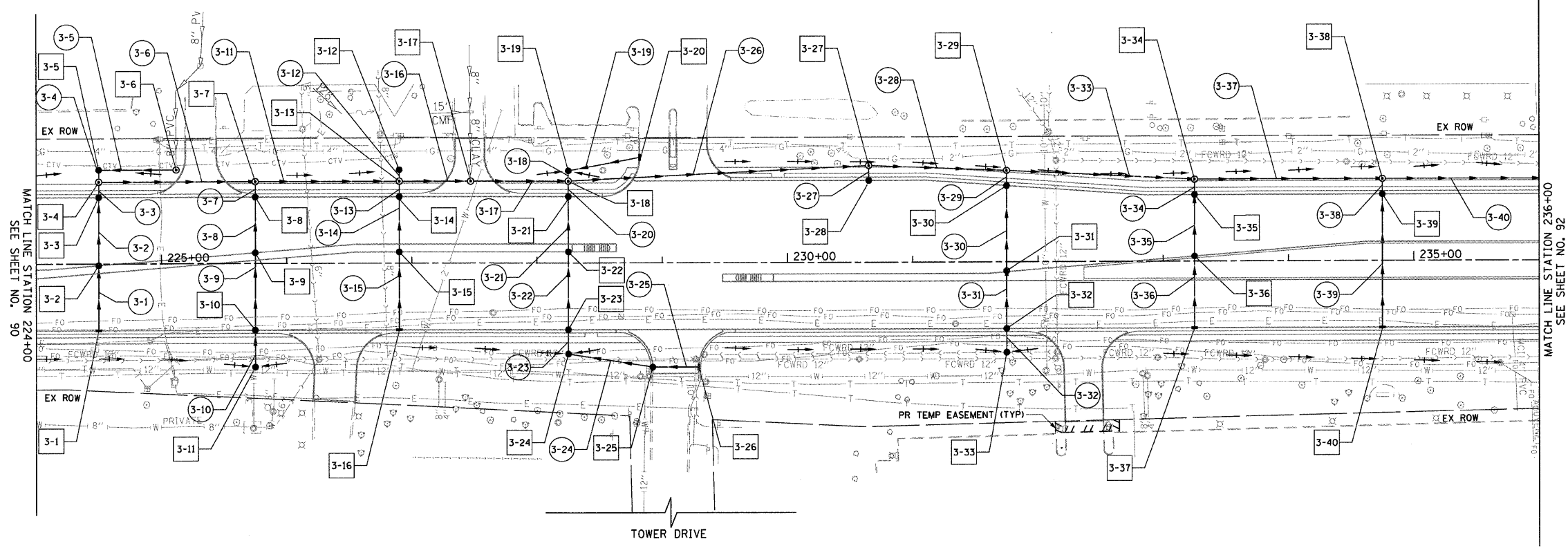
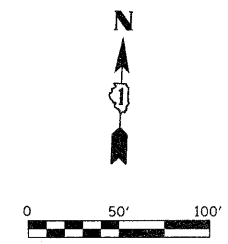
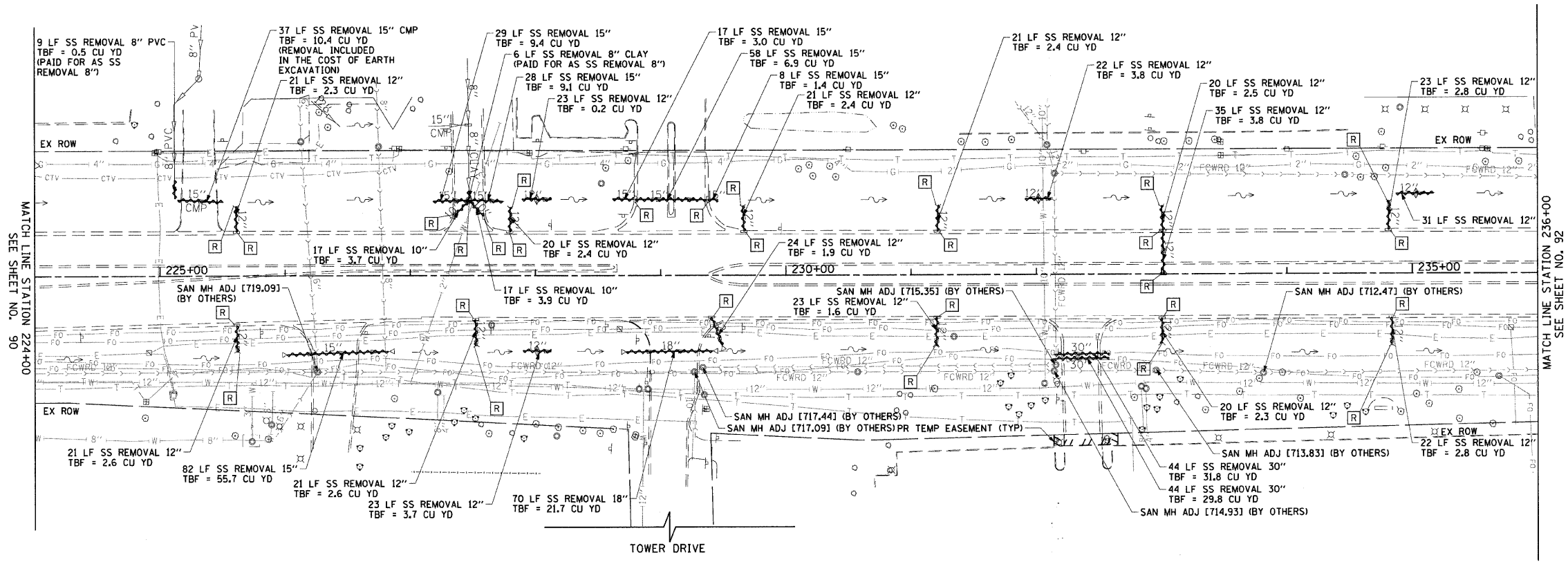
FILE NAME =	USER NAME = BAWstart	DESIGNED - JLV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	22nd STREET DRAINAGE AND UTILITY PLAN	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
g:\ch07\0061\road\sheet\DI68012-SHT-DRN-IN-01.dgn		DRAWN - JLV	REVISED -			1453	55WRS	DUPAGE	362	89	
PLOT SCALE = 50,0000' / IN.		CHECKED - JRH	REVISED -			CONTRACT NO. 60D12					
PLOT DATE = 3/31/2010		DATE - 4/1/2010	REVISED -			FED. ROAD DIST. NO. 7 (ILLINOIS) FED. AID PROJECT					
						SCALE: 1"=50'	SHEET NO. 89 OF 362 SHEETS	STA. 200+00	TO STA. 212+00		



- NOTE:**
1. FOR PIPE UNDERDRAINS SEE SHEET NO. 16.
 2. FOR STORM SEWER PROFILES SEE SHEET NO. 98 AND 102.
 3. FOR DRAINAGE STRUCTURE SCHEDULE SEE SHEET NO. 109.
 4. FOR STORM SEWER SCHEDULE SEE SHEET NO. 115.

• DRAINAGE STRUCTURE TO BE TURNED SO THAT THE FRAME OR GRATE IS CLOSEST TO THE CENTERLINE OF THE ROAD.
 % DRAINAGE STRUCTURE TO BE TURNED SO THAT THE FRAME OR GRATE IS FURTHEST FROM THE CENTERLINE OF THE ROAD.

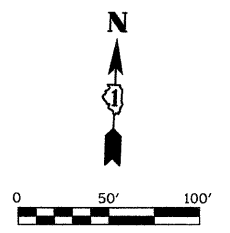
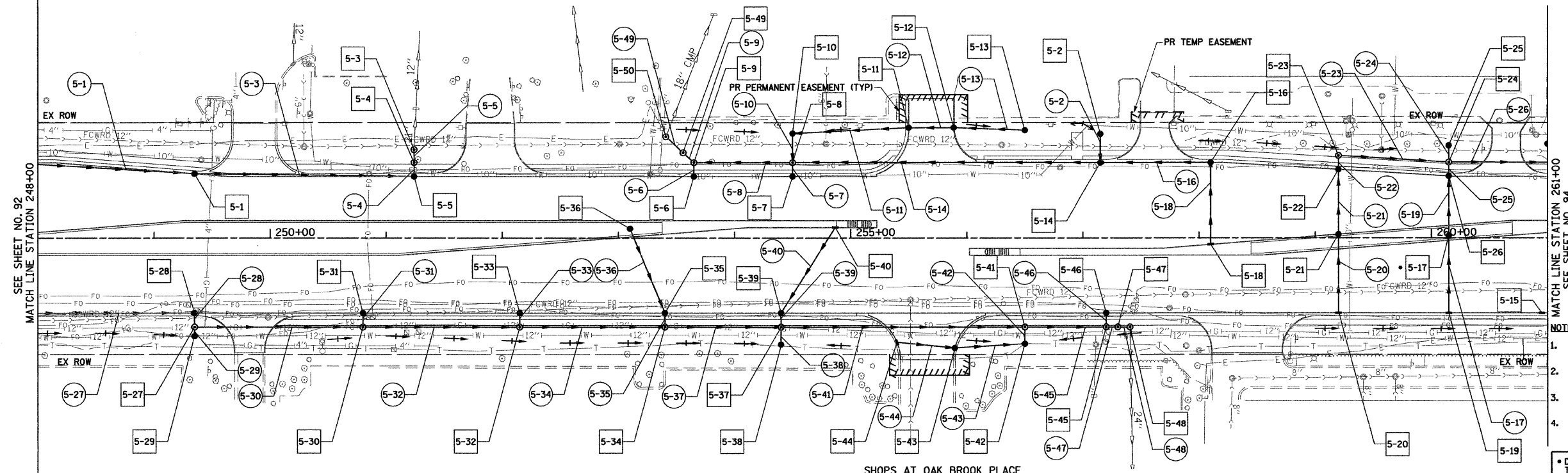
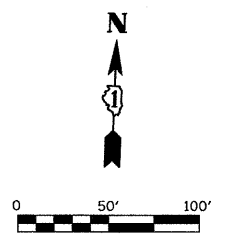
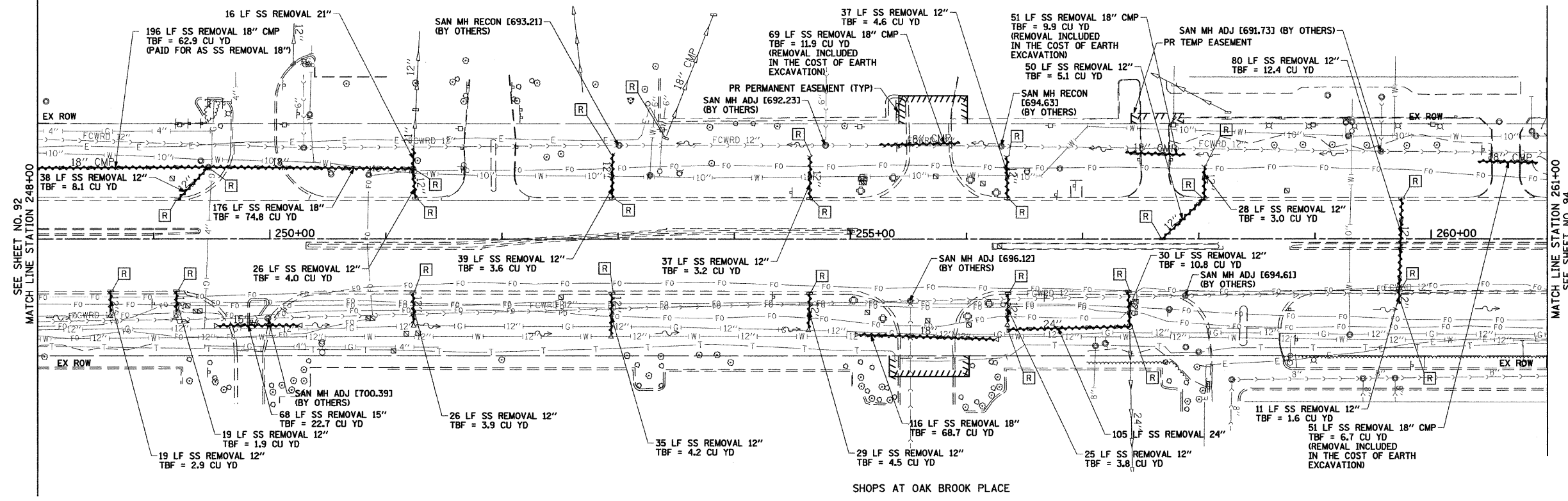
FILE NAME =	USER NAME = BAWI:tor1	DESIGNED - JLV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	22nd STREET DRAINAGE AND UTILITY PLAN	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
gr\ch07\0061\road\sheet\16160D12-SHT-DR1N-82.dgn		DRAWN - JLV	REVISED -			1453	55WRS	ILLINOIS	362	90
PLOT SCALE = 5/8"=1' IN.		CHECKED - JRH	REVISED -			CONTRACT NO. 60D12				
PLOT DATE = 3/31/2010		DATE - 4/1/2010	REVISED -			FED. ROAD DIST. NO. 7 (ILLINOIS) FED. AID PROJECT				
SCALE: 1"=50'						SHEET NO. 90 OF 362 SHEETS		STA. 212+00 TO STA. 224+00		



- NOTE:**
- FOR PIPE UNDERDRAINS SEE SHEET NO. 16.
 - FOR STORM SEWER PROFILES SEE SHEET NO. 99 AND 103.
 - FOR DRAINAGE STRUCTURE SCHEDULE SEE SHEET NO. 110.
 - FOR STORM SEWER SCHEDULE SEE SHEET NO. 116.

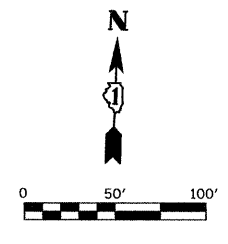
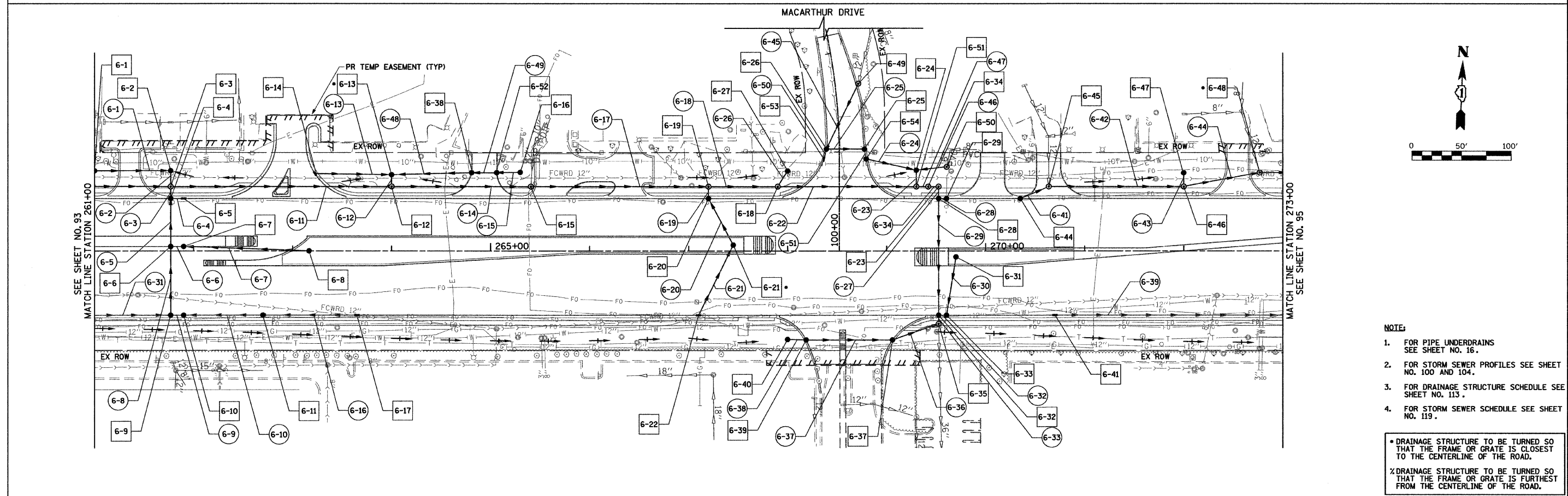
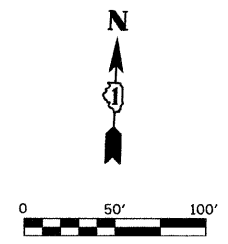
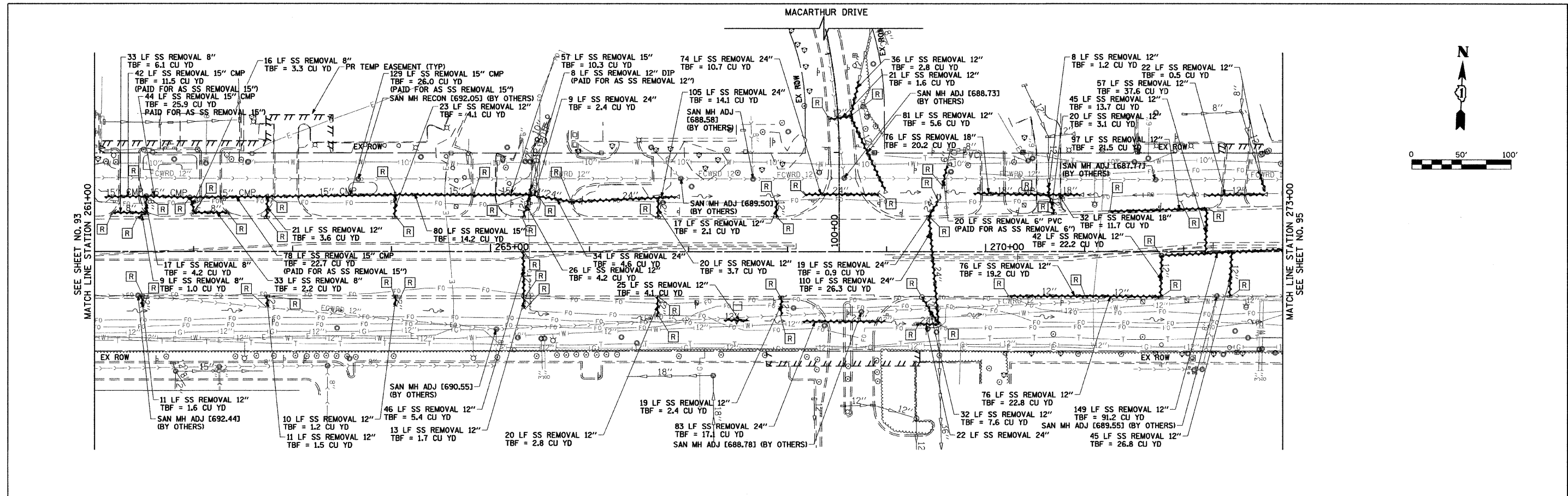
• DRAINAGE STRUCTURE TO BE TURNED SO THAT THE FRAME OR GRATE IS CLOSEST TO THE CENTERLINE OF THE ROAD.
 % DRAINAGE STRUCTURE TO BE TURNED SO THAT THE FRAME OR GRATE IS FURTHEST FROM THE CENTERLINE OF THE ROAD.

FILE NAME = g:\ch07\0061\road\sheet\0160012-SHT-DRAIN-03.dgn	USER NAME = BAWstort	DESIGNED - JLJ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	22nd STREET DRAINAGE AND UTILITY PLAN	F.A.U. RTE. 1453	SECTION 55WRS	COUNTY DuPAGE	TOTAL SHEETS 362	SHEET NO. 91		
PLOT SCALE = 60.0000' / IN.	CHECKED - JRH	REVISIED -	SCALE: 1"=50'			SHEET NO. 91 OF 362 SHEETS	STA. 224+00 TO STA. 236+00	CONTRACT NO. 60D12				
PLOT DATE = 8/5/2009	DATE - 07/24/2009	REVISIED -	FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT									



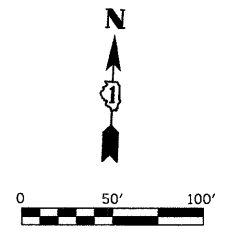
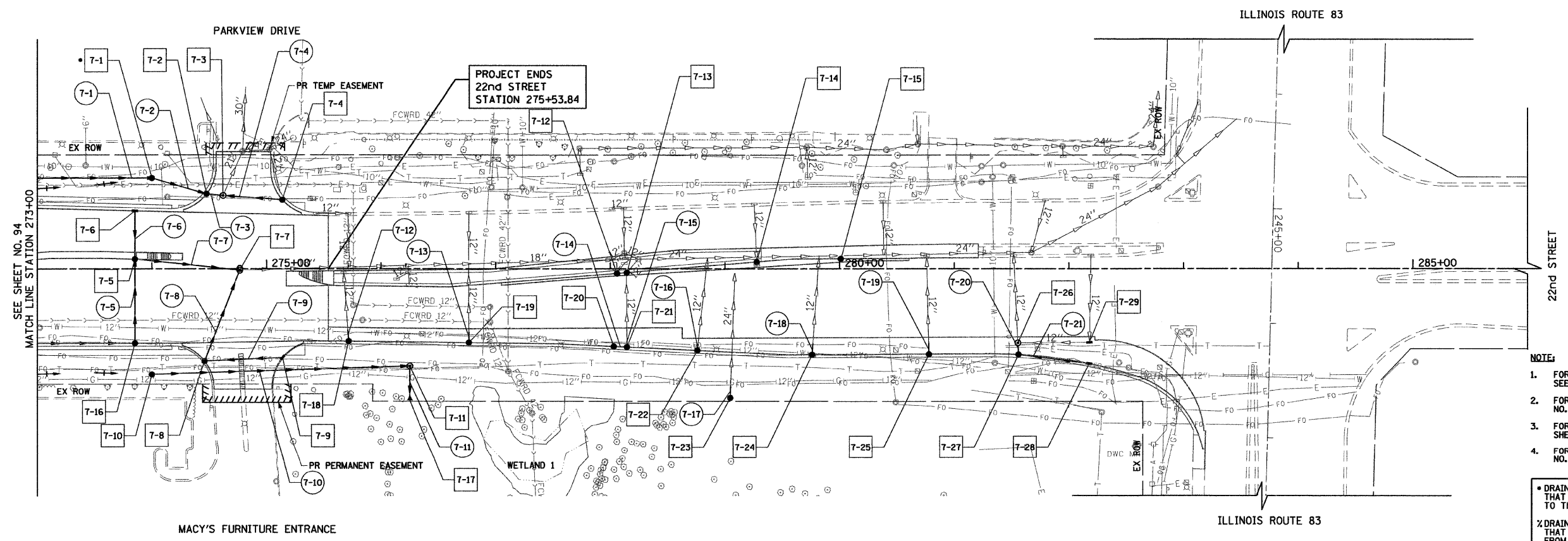
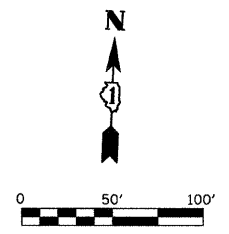
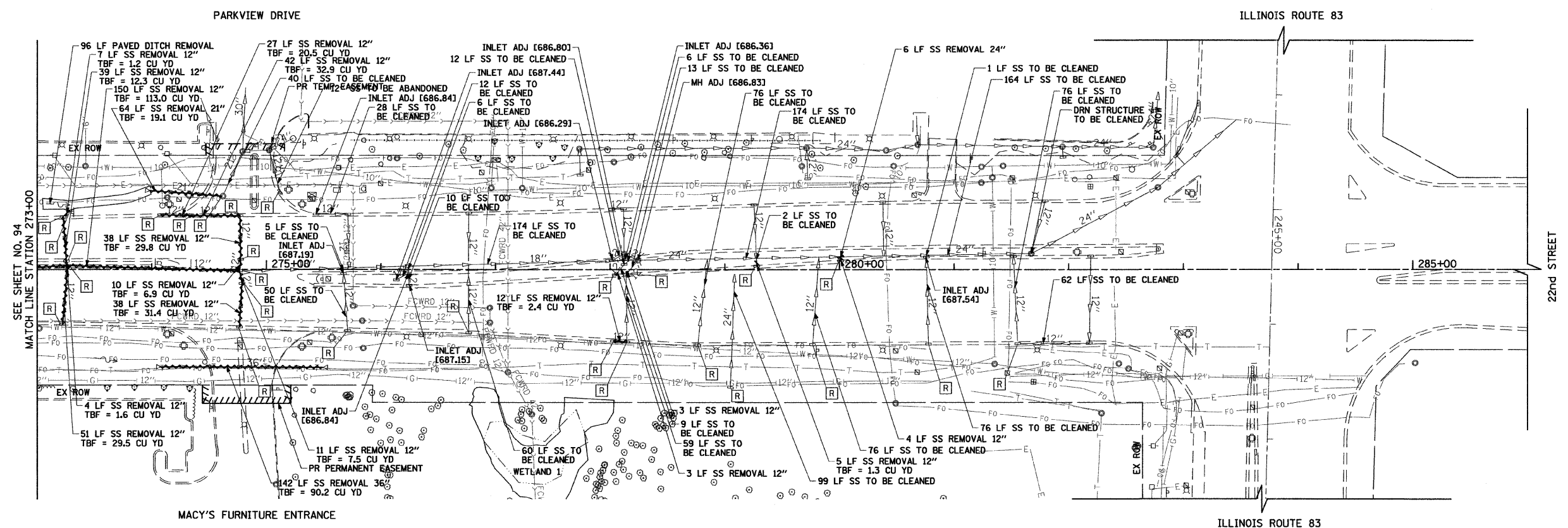
- NOTE:**
- FOR PIPE UNDERDRAINS SEE SHEET NO. 16.
 - FOR STORM SEWER PROFILES SEE SHEET NO. 100 AND 104.
 - FOR DRAINAGE STRUCTURE SCHEDULE SEE SHEET NO. 112.
 - FOR STORM SEWER SCHEDULE SEE SHEET NO. 118.
- * DRAINAGE STRUCTURE TO BE TURNED SO THAT THE FRAME OR GRATE IS CLOSEST TO THE CENTERLINE OF THE ROAD.
- ½ DRAINAGE STRUCTURE TO BE TURNED SO THAT THE FRAME OR GRATE IS FURTHEST FROM THE CENTERLINE OF THE ROAD.

FILE NAME =	USER NAME = BAW:stort	DESIGNED - JLV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	22nd STREET DRAINAGE AND UTILITY PLAN	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
g:\ch07\0861\road\sheet\0160012-SHT-DRN-05.dgn		DRAWN - JLV	REVISED -			1453	55WRS	ILLINOIS	362	93
PLOT SCALE = 5/8"=1'-0" IN.		CHECKED - JRH	REVISED -			DUPAGE		CONTRACT NO. 60D12		
PLOT DATE = 3/31/2010		DATE - 4/1/2010	REVISED -			CONTRACT NO. 60D12		CONTRACT NO. 60D12		
SCALE: 1"=50'						SHEET NO. 93 OF 362 SHEETS		STA. 248+00 TO STA. 261+00		FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT



- NOTE:**
1. FOR PIPE UNDERDRAINS SEE SHEET NO. 16.
 2. FOR STORM SEWER PROFILES SEE SHEET NO. 100 AND 104.
 3. FOR DRAINAGE STRUCTURE SCHEDULE SEE SHEET NO. 113.
 4. FOR STORM SEWER SCHEDULE SEE SHEET NO. 119.
- DRAINAGE STRUCTURE TO BE TURNED SO THAT THE FRAME OR GRATE IS CLOSEST TO THE CENTERLINE OF THE ROAD.
- × DRAINAGE STRUCTURE TO BE TURNED SO THAT THE FRAME OR GRATE IS FURTHEST FROM THE CENTERLINE OF THE ROAD.

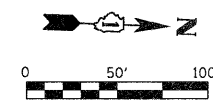
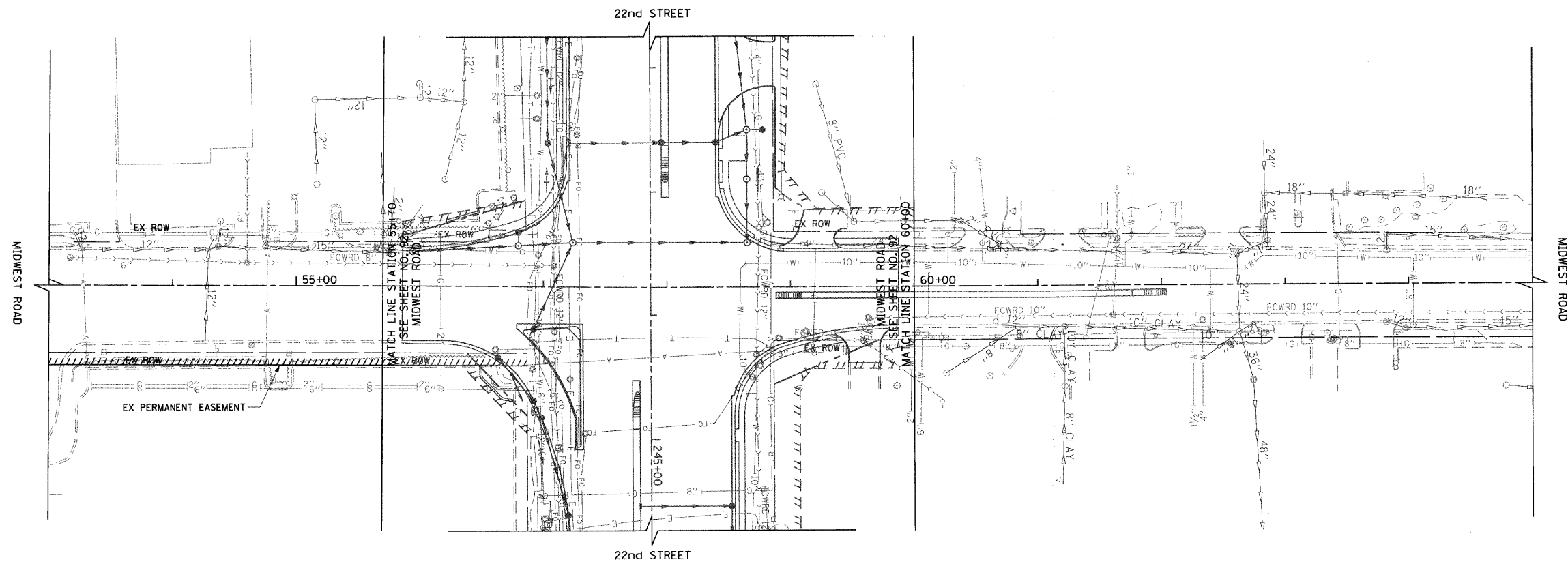
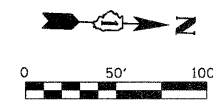
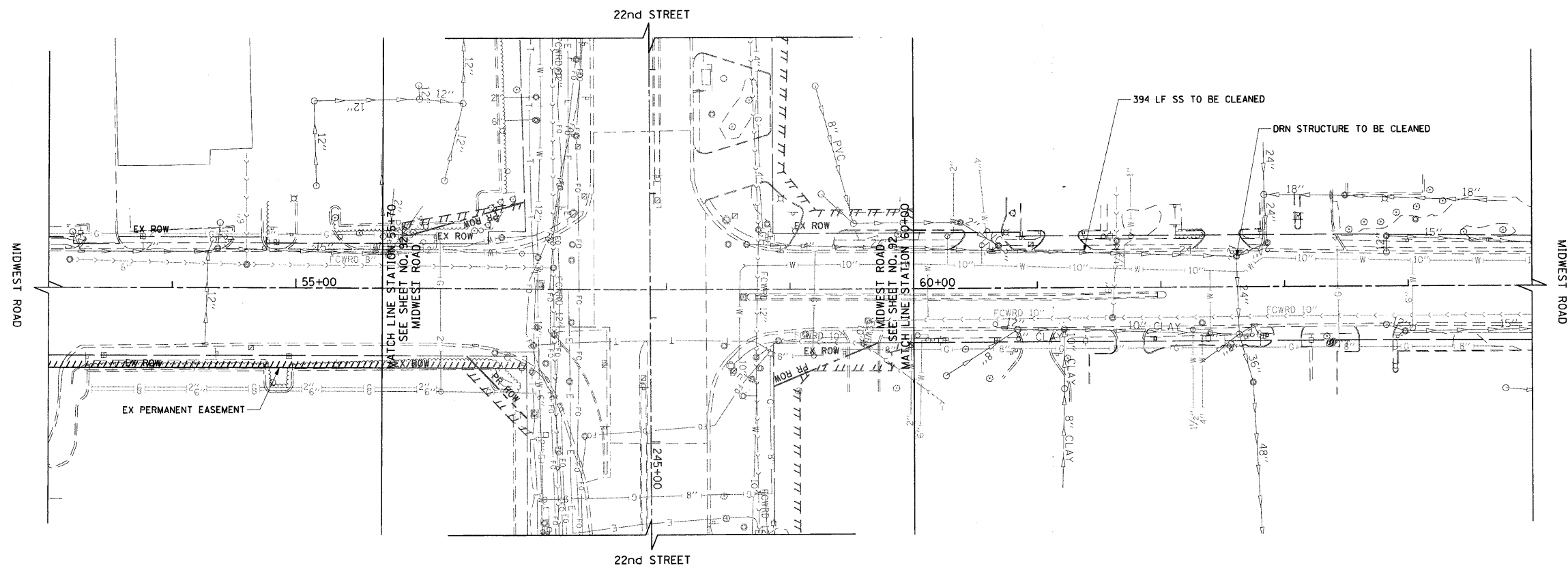
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gn\ch07\0061\road\sheet\DI60012-SHT-DRN-IN-06.dgn		DRAWN - JLV	REVISED -			1453	55WR5	ILLINOIS	362	94
PLOT SCALE = 50.0000' / IN.		CHECKED - JRH	REVISED -			DUPAGE		CONTRACT NO. 60D12		
PLOT DATE = 3/31/2010		DATE - 4/1/2010	REVISED -			SCALE: 1"=50'		SHEET NO. 94 OF 362 SHEETS		STA. 261+00 TO STA. 273+00
						FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				



- NOTE:**
1. FOR PIPE UNDERDRAINS SEE SHEET NO. 16.
 2. FOR STORM SEWER PROFILES SEE SHEET NO. 101 AND 105.
 3. FOR DRAINAGE STRUCTURE SCHEDULE SEE SHEET NO. 114.
 4. FOR STORM SEWER SCHEDULE SEE SHEET NO. 120.

• DRAINAGE STRUCTURE TO BE TURNED SO THAT THE FRAME OR GRATE IS CLOSEST TO THE CENTERLINE OF THE ROAD.
 ½ DRAINAGE STRUCTURE TO BE TURNED SO THAT THE FRAME OR GRATE IS FURTHEST FROM THE CENTERLINE OF THE ROAD.

FILE NAME =	USER NAME = BAW1start	DESIGNED - JLV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	22nd STREET DRAINAGE AND UTILITY PLAN	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
g:\ch07\0061\road\sheet\0168012-SHT-DRP\IN-07.dgn		DRAWN - JLV	REVISED -			1453	55WRS	ILLINOIS	362	95	
PLOT SCALE = 5/8"=1' IN.		CHECKED - JRH	REVISED -			CONTRACT NO. 60D12					
PLOT DATE = 3/31/2010		DATE - 4/1/2010	REVISED -			FED. ROAD DIST. NO. 7 (ILLINOIS) FED. AID PROJECT					
SCALE: 1"=50'						SHEET NO. 95 OF 362 SHEETS		STA. 273+00 TO STA. 286+00			



- NOTE:**
1. FOR PIPE UNDERDRAINS SEE SHEET NO. 16.
 2. FOR STORM SEWER PROFILES SEE SHEET NO. 107.

• DRAINAGE STRUCTURE TO BE TURNED SO THAT THE FRAME OR GRATE IS CLOSEST TO THE CENTERLINE OF THE ROAD.
 % DRAINAGE STRUCTURE TO BE TURNED SO THAT THE FRAME OR GRATE IS FURTHEST FROM THE CENTERLINE OF THE ROAD.

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PLOT DATE = 8/5/2009			

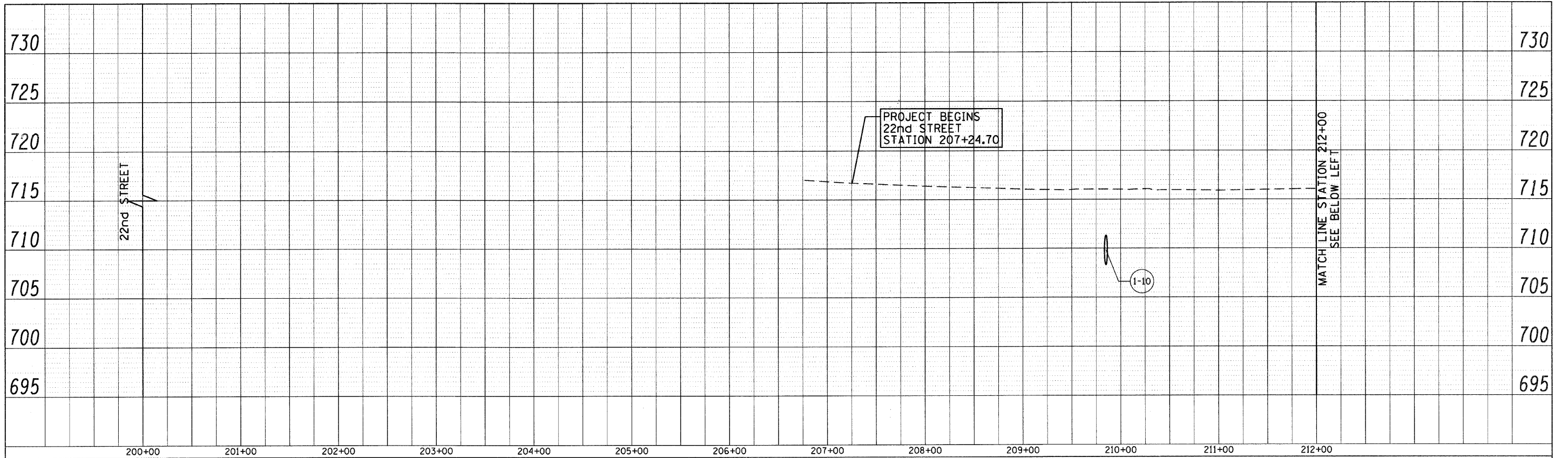
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MIDWEST ROAD DRAINAGE AND UTILITY PLAN

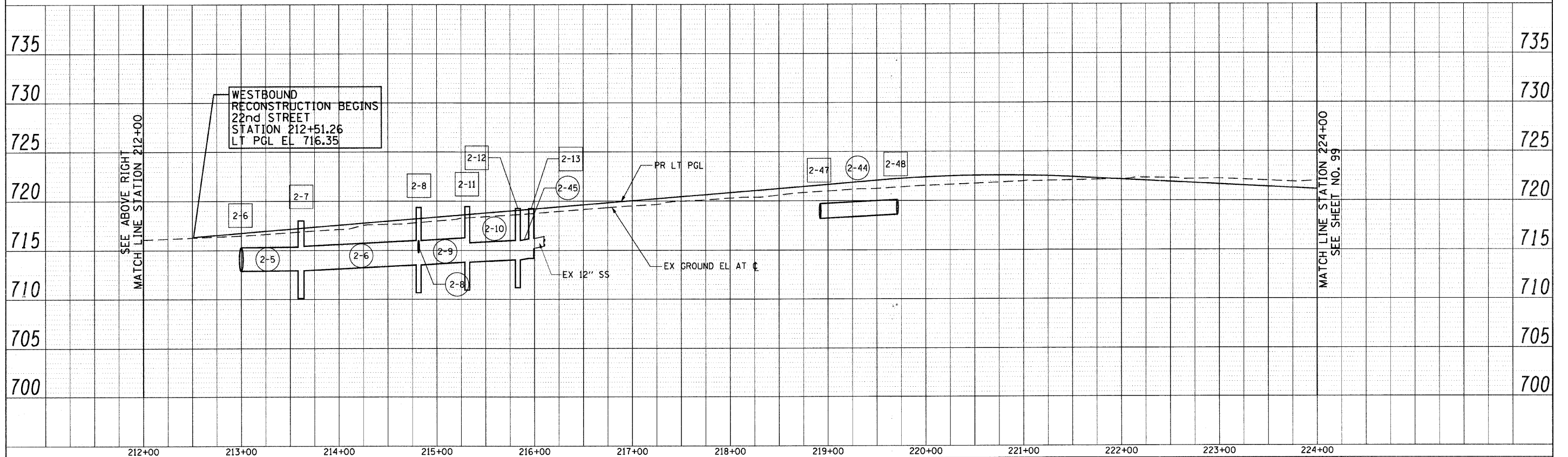
SCALE: 1"=50' SHEET NO. 97 OF 362 SHEETS STA. 53+00 TO STA. 65+00

F.A.U. RTE. 1453	SECTION 55WRS	COUNTY DuPAGE	TOTAL SHEETS 362	SHEET NO. 97
CONTRACT NO. 60D12				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				

PLAN	SERIALIZED	DATE
NOTE BOOK NO.	ALIGNED	
	RT. OF WAY CHECKED	
	CAD FILE NAME	

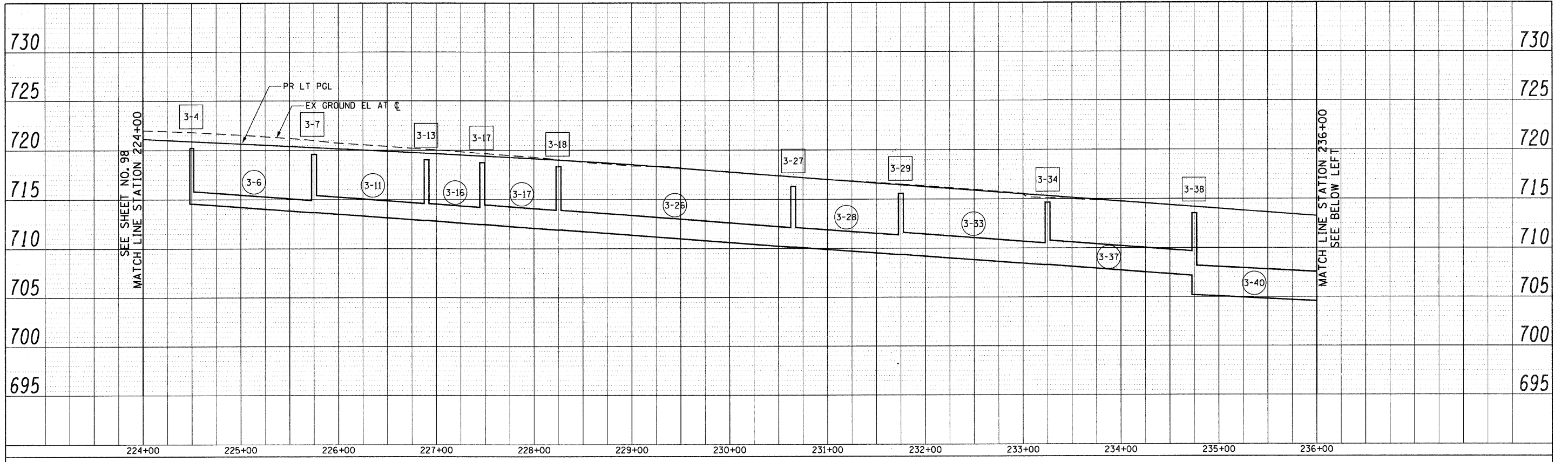


PROFILE	SERIALIZED	DATE
NOTE BOOK NO.	PLOTTED	
	STRUCTURE NOTATION CHECKED	

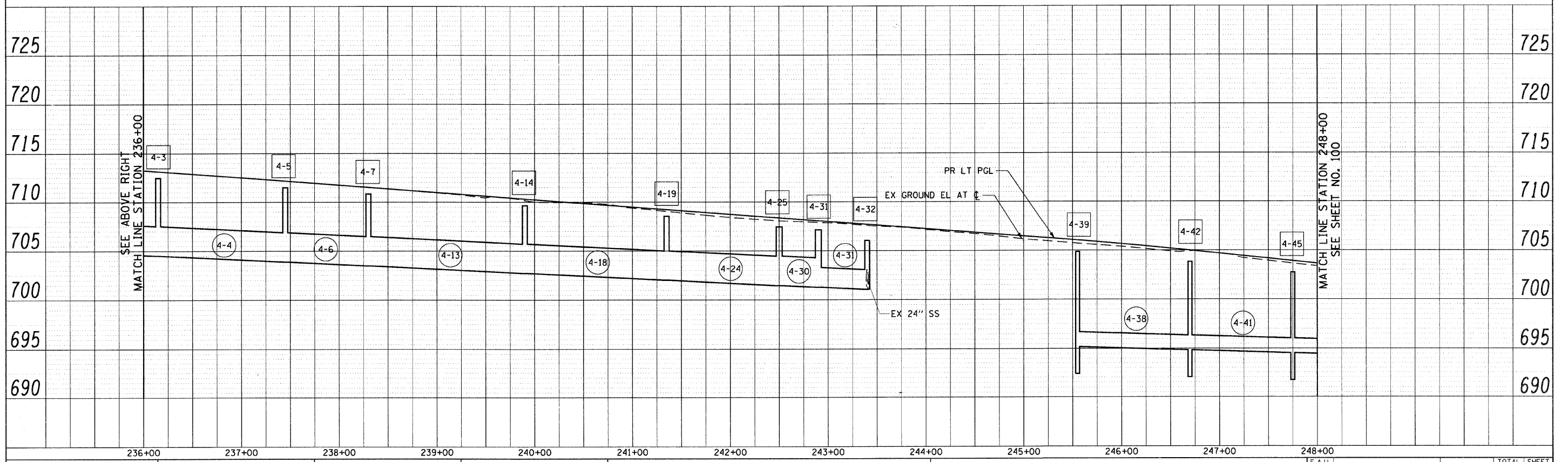


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PLT SCALE = 50.0000' / IN.	PLT DATE = 8/5/2009	CHECKED - JRH	REVISED -			SCALE: HORIZ: 1"=50' VERT: 1"=5'		SHEET NO. 102 OF 362 SHEETS		STA. 212+00 TO STA. 224+00	
		DATE - 07/24/2009	REVISED -			CONTRACT NO. 60D12					
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT											

PLAN	SURVEYED	DATE
NOTE BOOK	ALIGNED	BY
NO.	RT. OF WAY	
	CHECKED	
	NO.	
	DATE	

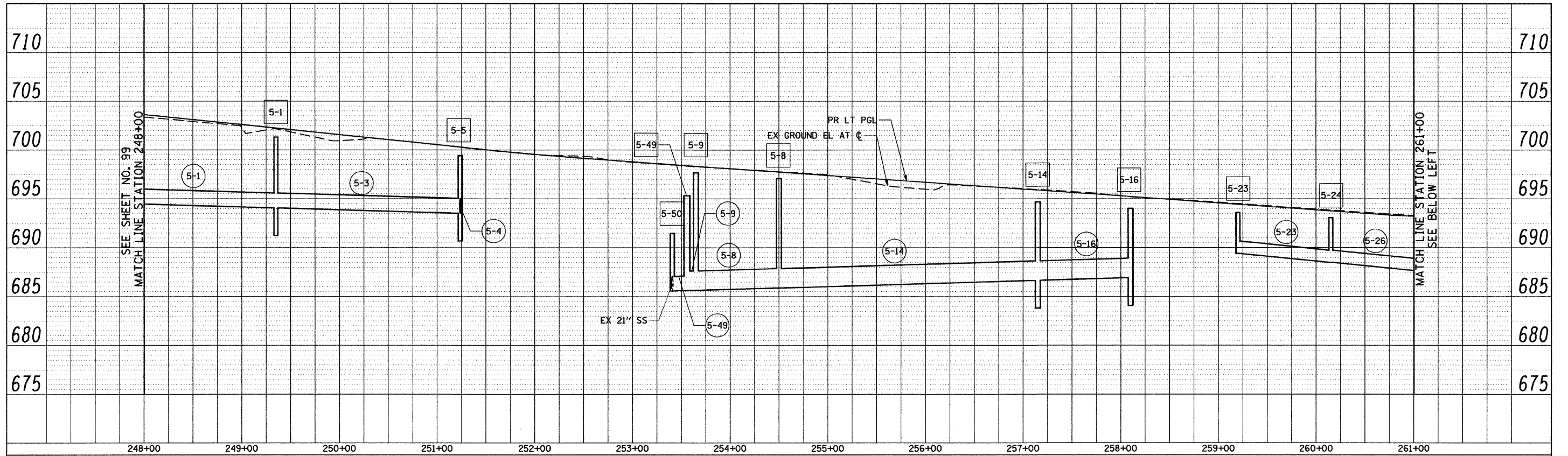


PROFILE	SURVEYED	DATE
NOTE BOOK	ALIGNED	BY
NO.	RT. OF WAY	
	CHECKED	
	NO.	
	DATE	

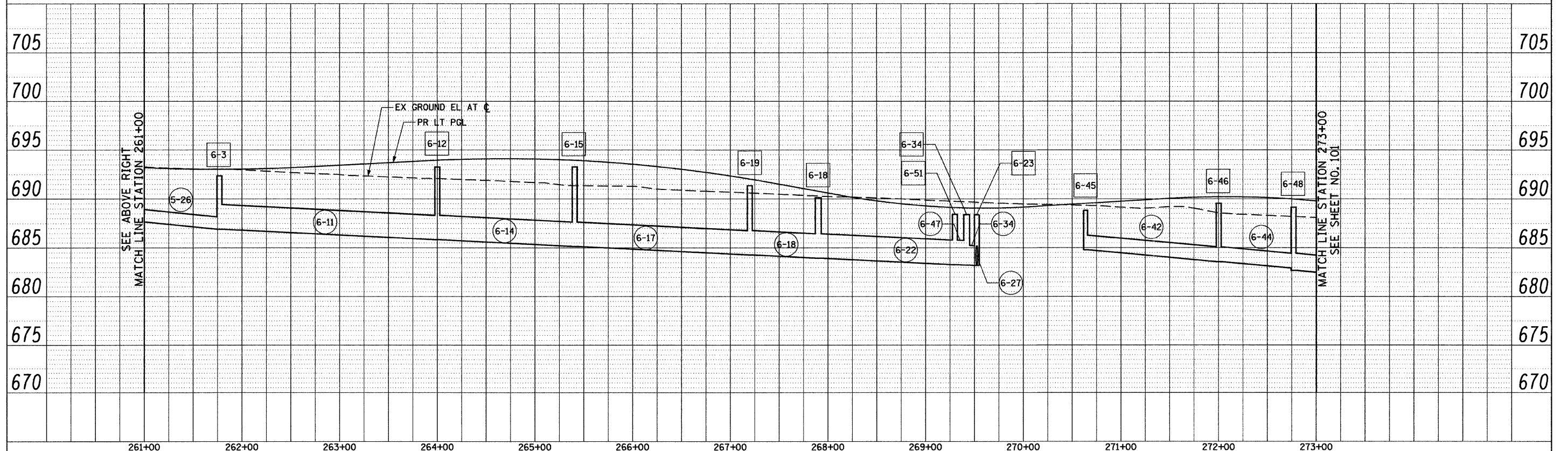


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PROFILE = 2.dgn	DRAWN - BAW	CHECKED - JRH	REVISED -			1453	55WRS	DuPAGE	362	99	
PLOT SCALE = 50.0000' / IN.	DATE - 07/24/2009	REVISED -	REVISED -			CONTRACT NO. 60D12					
PLOT DATE = 8/5/2009						FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT					

PLAN	REVISIONS	DATE
NO.	BY	
NOTE BOOK	ALIGNED CHECKED	
NO.	PLOTTED	
	CADD FILE NAME	



PROFILE	REVISIONS	DATE
NO.	BY	
NOTE BOOK	GRADES CHECKED	
NO.	STRUCTURE NOTATIONS CHFD	



FILE NAME =	USER NAME = BAWstart	DESIGNED - JLV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	22nd STREET DRAINAGE AND UTILITY PROFILES (LEFT)	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
g:\ch07\0061\road\sheeta\DI60012-SHT-DRAIN-PROFILE-3.dgn	PLOT SCALE = 50.0000' / IN.	DRAWN - BAW	REVISED -			1453	55WRS	DUPAGE	362	100	
	PLOT DATE = 3/31/2010	CHECKED - JRH	REVISED -			CONTRACT NO. 60D12					
		DATE - 4/1/2010	REVISED -			FED. ROAD DIST. NO. 7 (ILLINOIS) FED. AID PROJECT					

SCALE: HORIZ: 1"=50' VERT: 1"=5' SHEET NO. 104 OF 362 SHEETS STA. 248+00 TO STA. 273+00