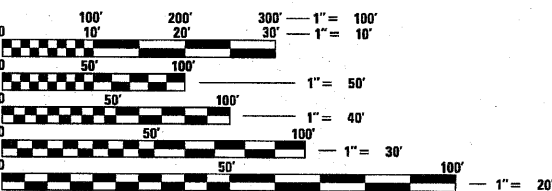


1-21-11 LETTING ITEM 134

FOR INDEX OF SHEETS, SEE SHEET NO. 2

DESIGN DESIGNATION: (1390)30 ARTERIAL 6.03 (PCC-30)
SUBURBAN - STRATEGIC REGIONAL ARTERIAL
DESIGN SPEED: 50 M.P.H.
SPEED LIMIT: 45 M.P.H.
2000 ADT = 18,800
2030 ADT = 27,000

PROJECT LOCATED IN THE
CITY OF WARRENVILLE



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

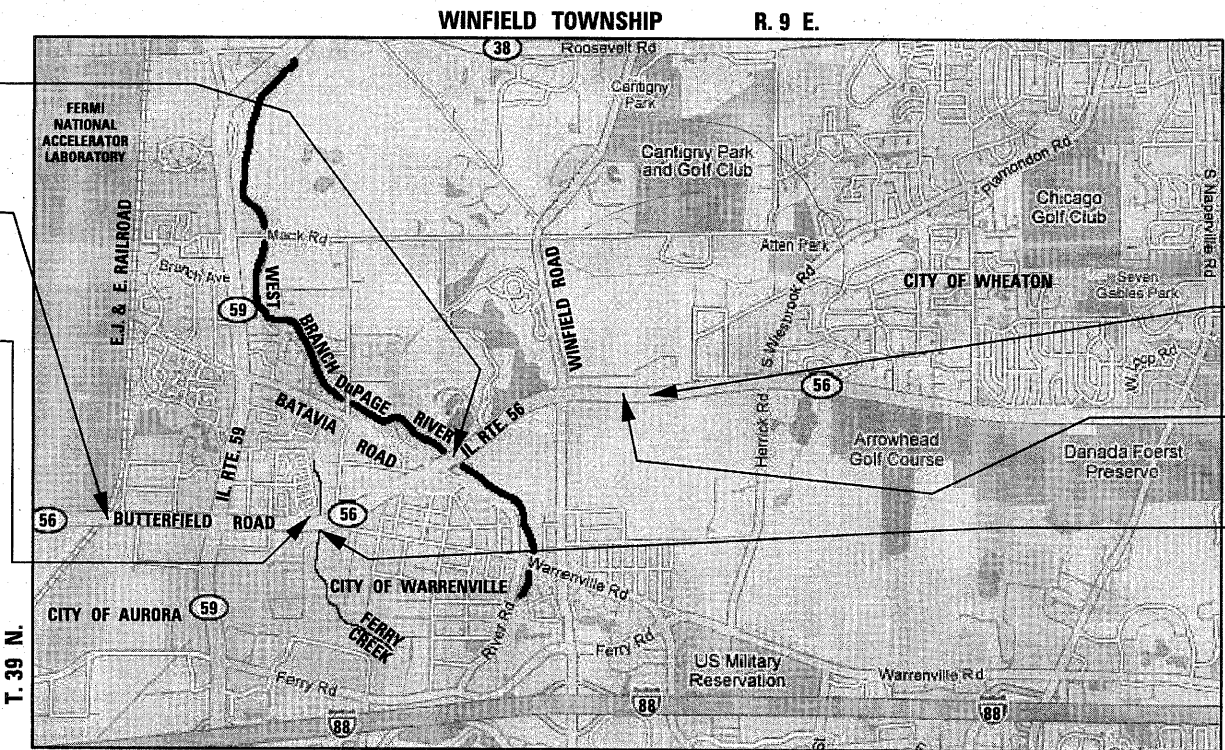
J.U.L.I.E.
JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS
1-800-892-0123
OR 811

DISTRICT ONE - DESIGN
PROJECT MANAGER : ISAAC KWARTENG (847) 705-4230
PROJECT ENGINEER : ALIX BRICE (847) 705-4552

CONTRACT NO. 62420

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**PROPOSED
HIGHWAY PLANS**

F.A.P. RTE. 365 / IL. RTE. 56 (BUTTERFIELD ROAD)
SECTION: (58&59) WRS-3
WEST OF IL. RTE. 59 TO EAST OF WINFIELD ROAD
ROADWAY WIDENING, RECONSTRUCTION, BRIDGE REPLACEMENT
AND TRAFFIC SIGNAL INSTALLATION WITH INTERCONNECT
PROJECT: *NHF-CMF-0365(012)*
COUNTY: DuPAGE *TE-*
C-91-127-02



GROSS LENGTH OF PROJECT = 16,500.00 FEET = 3.125 MILES
NET LENGTH OF PROJECT = 16,500.00 FEET = 3.125 MILES

SCALE: 1" = 1 MILE

VOLUME 1 OF 2



CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS - PLANNERS - SURVEYORS
211 W. WACKER DRIVE CHICAGO, IL 60606
TELEPHONE: 312-372-2023

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DuPAGE	466	1
FED. ROAD DIST. NO. 1	ILLINOIS	CONTRACT NO. 62420		

D-91-127-02



LOCATION OF SECTION INDICATED THUS: -

PROJECT ENDS
STA. 255 + 00

S.N. 022-0151
STA. 248 + 03

S.N. 022-2025
STA. 150 + 84

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
SUBMITTED MARCH 19, 2010
Diana M. O'Keefe
DEPUTY DIRECTOR OF HIGHWAYS, REGION ONE ENGINEER
June 25 2010
Scott E. Stitt P.E. /a
acting ENGINEER OF DESIGN AND ENVIRONMENT
June 25 2010
Christine M. Reed /a
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER



Birinder S. Sachdeva March 18, 2010
BIRINDER S. SACHDEVA, P.E.
EXPIRES: 11-30-2011



Bhadresh N. Shah March 18, 2010
BHADRESH N. SHAH, S.E., P.E.
EXPIRES: 11-30-2010

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

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22		EXISTING & PROPOSED TYPICAL SECTIONS - IL. RTE. 59	194		LANDSCAPING PLAN - IL. RTE. 59	542306 - 02	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION	
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71 - 76		EROSION AND SEDIMENT CONTROL PLAN - STAGE II - IL. RTE. 56	308 - 313		INTERCONNECT PLAN	604036 - 02	GRATE TYPE 8	
77		EROSION AND SEDIMENT CONTROL PLAN - STAGE II - IL. RTE. 59	314		MAST ARM MOUNTED STREET NAME SIGNS	604056 - 03	FRAME AND GRATE TYPE 11V	
78		EROSION AND SEDIMENT CONTROL PLAN - STAGE II - BATAVIA ROAD	315 - 319		CITY OF WARRENVILLE WATERMAIN RELOCATION PLANS	604086 - 02	FRAME AND GRATE TYPE 23	
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87		EXISTING CONDITIONS & REMOVAL PLAN - IL. RTE. 59	423 - 428		CROSS SECTIONS - BATAVIA ROAD	606301 - 04	PC CONCRETE ISLANDS AND MEDIANS	
88		EXISTING CONDITIONS & REMOVAL PLAN - BATAVIA ROAD	429 - 437		CROSS SECTIONS - WINFIELD ROAD	606306 - 03	CORRUGATED PC CONCRETE MEDIANS	
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90 - 101		ROADWAY PLAN AND PROFILE - IL. RTE. 56				630301 - 05	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS	
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105 - 106		ROADWAY PLAN AND PROFILE - WINFIELD ROAD				631031 - 09	TRAFFIC BARRIER TERMINAL, TYPE 6	
107		SITE PLAN - WEST BRANCH DUPAGE RIVER RESTORATION SITE				635001 - 01	DELINEATORS	
108		DETAILS AND ELEVATIONS - IL. RTE. 56				635006 - 03	REFLECTOR AND TERMINAL MARKER PLACEMENT	
109 - 112		INTERSECTION DETAILS - IL. RTE. 56				666001 - 01	RIGHT OF WAY MARKERS	
113		DETAILS AND ELEVATIONS - IL. RTE. 59				667101 - 01	PERMANENT SURVEY MARKERS	
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115		DETAILS AND ELEVATIONS - WINFIELD ROAD				701501 - 06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED	
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133		EXISTING DRAINAGE AND UTILITY PLAN - BATAVIA ROAD				720006 - 02	SIGN PANEL ERECTION DETAILS	
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167 - 172		PAVEMENT MARKING PLAN - IL. RTE. 56				877011 - 04	STEEL COMB. MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'	
173		PAVEMENT MARKING PLAN - IL. RTE. 59				878001 - 08	CONCRETE FOUNDATION DETAILS	
174		PAVEMENT MARKING PLAN - BATAVIA ROAD				880001 - 01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION	
175		PAVEMENT MARKING PLAN - WINFIELD ROAD				880006 - 01	TRAFFIC SIGNAL MOUNTING DETAILS	
						886001 - 01	DETECTOR LOOP INSTALLATIONS	
						886006 - 01	TYPICAL LAYOUTS FOR DETECTION LOOPS	

FILE NAME =D162428-shrt-gennotel.dgn			CHRISTIAN-ROGE & ASSOCIATES, INC. ENGINEERS-PLANNERS-SURVEYORS 211 WEST WACKER DRIVE CHICAGO, ILLINOIS 60606 PHONE: (312)372-2023 FAX: (312)372-5274	DESIGNED - S.J.P.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, DISTRICT ONE STANDARD DETAILS AND LIST OF ILLINOIS DOT HIGHWAY STANDARDS - IL. RTE. 56		F.A.P. RTE. 365	SECTION (58&59) WRS-3	COUNTY DuPAGE	TOTAL SHEETS 466	SHEET NO. 2		
PLOT DATE =12/3/2010				DRAWN - A.C.S.	REVISED -		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. 90+00	TO STA. 255+00	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
PLOT SCALE=50.0000' / 1 IN.				CHECKED - M.P.	REVISED -		CONTRACT NO. 62420								
				DATE - DECEMBER 3, 2010	REVISED -										

GENERAL NOTES

1. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
2. FORTY-EIGHT HOURS BEFORE STARTING EXCAVATION, THE CONTRACTOR WILL CALL J.U.L.I.E. AT 1-800-892-0123 OR 811 TO HAVE THE LOCATION OF EXISTING UTILITIES STAKED.
3. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS, AS REQUIRED, PRIOR TO COMMENCING WITH CONSTRUCTION. ARMY CORPS 404 PERMIT, OWR PERMIT AND NPDES STORMWATER PERMIT ARE REQUIRED FOR THIS PROJECT.
4. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
5. POLLUTION CONTROL: THE CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH STATE REGULATIONS REGARDING AIR, WATER AND NOISE POLLUTION.

6. THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO ASSURE THAT NO DEBRIS FALLS IN THE WEST BRANCH DuPAGE RIVER. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF 'REMOVAL OF EXISTING STRUCTURES NO. 2'.

7. 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.
8. ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION PER ARTICLE 107.09.
9. EXISTING MAILBOXES THAT INTERFERE WITH CONSTRUCTION WILL BE RELOCATED AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE INCLUDED In the COST OF 'EARTH EXCAVATION'.
10. 10 FT. (3 M) 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.

11. SAW CUTTING PRIOR TO THE REMOVAL OF ANY ITEMS NOTED ON THE PLANS OR AS DIRECTED BY THE ENGINEER SHALL BE INCLUDED IN THE COST OF THE ITEMS BEING REMOVED.

12. THE CONTRACTOR SHALL USE CARE IN REMOVING OR EXCAVATING NEAR ALL EXISTING ITEMS WHICH WILL REMAIN. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
13. THE CONTRACTOR WILL BE REQUIRED TO MAINTAIN THE EXISTING PAVEMENT AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
14. BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
15. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING DRAINAGE THROUGHOUT THE CONSTRUCTION OF THIS PROJECT.

16. IN ACCORDANCE WITH SECTION 550 OF THE STANDARD SPECIFICATIONS, THE CONNECTING OF EXISTING DRAIN TILES, PIPE CULVERTS, OR STORM SEWERS TO THE PROPOSED DRAINAGE SYSTEM STRUCTURES WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE PAY ITEMS INVOLVED.

17. THE REMOVAL OF EXISTING STORM SEWERS, DRAINAGE STRUCTURES AND ENTRANCE PIPE CULVERTS SHALL BE INCLUDED IN THE COST OF THE CONTRACT WHEN THEY WILL BE REMOVED AS PART OF EARTH EXCAVATION OR DURING THE INSTALLATION OF THE PROPOSED ITEMS OF WORK.

GENERAL NOTES (CONTINUED)

18. STORM SEWER (WATER MAIN REQUIREMENTS) IS TO BE USED AT LOCATIONS WHERE LATERAL SEPARATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN 10 FT. AND THE WATER MAIN INVERT IS LESS THAN 1.5 FT. ABOVE THE STORM SEWER CROWN.
19. LOCATIONS OF EXISTING UTILITIES SHOWN ON THE PLANS ARE FROM BEST AVAILABLE RECORD INFORMATION AND MUST BE FIELD VERIFIED BY THE CONTRACTOR. PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO ROUTINE VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF THE WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED BASED UPON THE UNIT PRICE.

20. THE CONTRACTOR SHALL PROTECT EXISTING AND NEW UTILITIES AND SHALL BRACE AND SUPPORT THE UTILITIES PROPERLY IN ORDER TO PREVENT SETTLEMENT, DISPLACEMENT, OR DAMAGE TO THE UTILITIES. THE PROTECTION OF THE UTILITIES AS SPECIFIED HEREIN WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT.

21. THE CONTRACTOR WILL BE REQUIRED TO RELOCATE OR REMOVE AND REPLACE ALL ROAD SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING ALL STAGES OF CONSTRUCTION. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CONTRACT.

ALL WORK INVOLVING ROAD SIGNS SHALL BE GOVERNED BY THE FOLLOWING REQUIREMENTS:

- A. SIGNS SHALL NOT BE MOVED UNTIL NECESSITATED BY THE PROGRESS OF WORK.
- B. EVERY SIGN REMOVED MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND VISIBLE TO TRAFFIC FOR WHICH IT IS INTENDED. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING.
- C. ALL SIGNS SHALL BE RE-ERECTED AT PROPOSED LOCATIONS AS THE ROADWAY IS COMPLETED. HORIZONTAL LOCATION FROM THE EDGE OF PAVEMENT SHALL BE AS DIRECTED BY THE ENGINEER.
- D. ALL UNUSED SIGNS SHALL BE RETURNED TO THE APPROPRIATE GOVERNING BODY AS DIRECTED BY THE ENGINEER.

22. BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE I OR TYPE II BARRICADE USED. (ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL). NO SAND BAGS WILL BE ALLOWED ON TOP OF THE BARRICADES. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.
23. THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS PRIOR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.
24. THE RESIDENT ENGINEER SHALL CONTACT THE AREA TRAFFIC FIELD ENGINEER, DON CHIARUGI, AT (847) 741-9857 AT LEAST TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
25. THE CONTRACTOR SHALL EXCAVATE THE WEST BRANCH OF THE DuPAGE RIVER RESTORATION SITE IN STAGE I. ANY SUITABLE MATERIAL, IF ENCOUNTERED, SHALL BE USED AS EMBANKMENT.

26. SPECIAL P.C.C. PAVEMENT, 10 INCH AND P.C.C. SIDEWALK, 5 INCH:
AT LOCATIONS SHOWN ON THE PLANS, OR AS DIRECTED BY THE ENGINEER, COLORED P.C. CONCRETE WITH A STAMPED OR SCORED FINISH SHALL BE PLACED AS PAVEMENT, SIDEWALK AND MEDIAN SURFACE. THE WORK SHALL BE IN ACCORDANCE WITH THE RELATED STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS. IN ADDITION, THE CONCRETE SHALL BE COLORED AND FINISHED AS DIRECTED BY THE CITY OF WARRENVILLE. COLORED AND STAMPED / SCORED MEDIAN SURFACE SHALL BE PAID FOR AS P.C.C. SIDEWALK, 5 INCH, SPECIAL. THE COST OF ADDITIONAL FORMING, COLORING AND FINISHING SHALL BE INCLUDED IN THE COST OF THESE SPECIAL ITEMS OF WORK. THIS WORK WILL BE MEASURED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND WILL BE PAID FOR AS "JOINTED PORTLAND CEMENT CONCRETE PAVEMENT, 10", SPECIAL" AND "PORTLAND CEMENT CONCRETE, 5 INCH, SPECIAL".

FILE NAME =D162420-shr-gemnote2.dgn
PLOT DATE =12/3/2010
PLOT SCALE=50.0000' / IN.

CR
E&A
CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
211 WEST WACKER DRIVE
CHICAGO, ILLINOIS 60606
PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED	-	S.J.P.	REVISED	-
DRAWN	-	A.C.S.	REVISED	-
CHECKED	-	M.P.	REVISED	-
DATE	-	DECEMBER 3, 2010	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

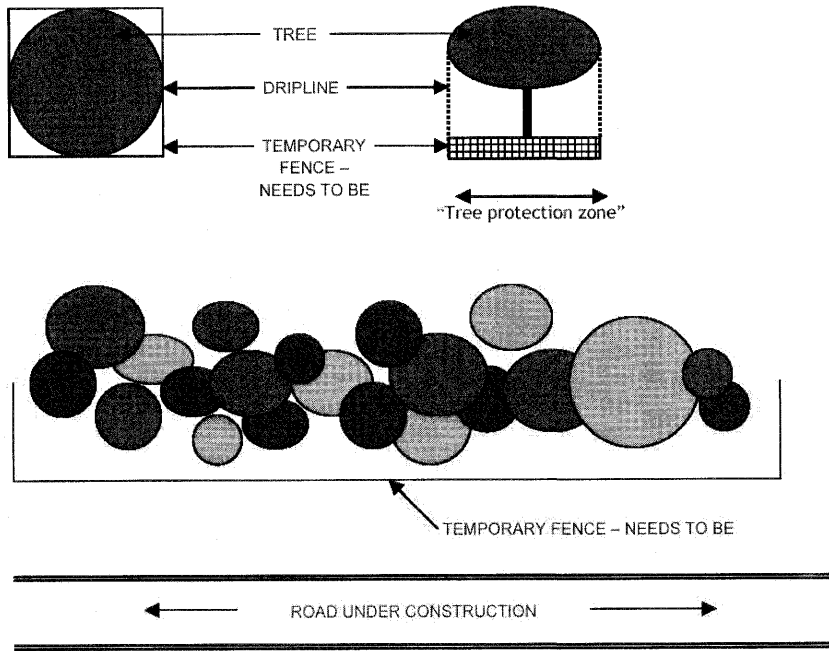
GENERAL NOTES AND COMMITMENTS
IL. RTE. 56

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. 90+00 TO STA. 255+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DuPAGE	466	3
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

GENERAL NOTES

27. THE CONTRACTOR SHALL PREPARE IN-STREAM WORK PLANS (ALL COFFERDAMS, WORK PADS AND EROSION AND SEDIMENT CONTROL, ETC.) AND SUBMIT TO THE ENGINEER AND THE U.S. ARMY CORP OF ENGINEERS FOR REVIEW AND APPROVAL. THE CONTRACTOR SHOULD EXPECT TO HAVE TO ATTEND MEETINGS AT THE USACOE OFFICE TO DISCUSS THEIR WORK PLAN IN ORDER TO SECURE THEIR PERMIT. THE COST OF ALL IN-STREAM WORK ITEMS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
28. THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE PRESERVATION OF EXISTING TREES IS OF UTMOST IMPORTANCE TO THE CITY OF WARRENVILLE. 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.
29. THE CONTRACTOR SHALL TAKE EXTRA CARE IN GRADING AND EXCAVATING NEAR TREES WHICH ARE NOT MARKED FOR REMOVAL SO AS NOT TO CAUSE INJURY TO THE ROOT SYSTEM OR TRUNKS. HAND EXCAVATION SHALL BE PERFORMED IF MAJOR ROOTS ARE PRESENT. MAJOR ROOTS OF A TREE THAT ARE TO REMAIN IN PLACE EXTENDING INTO THE EXCAVATION AREAS AT AN ELEVATION THAT WOULD INTERFERE WITH ANY PORTION OF THE PLANNED CONSTRUCTION SHALL BE SEVERED AT A POINT IMMEDIATELY OUTSIDE OF THE EXCAVATION AREA IN A MANNER THAT WILL CAUSE THE LEAST AMOUNT OF SYSTEMIC TO THE REMAINING TREE STRUCTURE. THE EXPENSE OF ANY REQUIRED HAND EXCAVATION AND/OR THE CUTTING OF MAJOR TREE ROOTS, AS DESCRIBED ABOVE, SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT LINE ITEM BEING REMOVED OR INSTALLED AT THAT LOCATION. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
30. THE CONTRACTOR SHALL ERECT A TEMPORARY FENCE AROUND ALL TREES WITHIN THE CONSTRUCTION AREA TO ESTABLISH A "TREE PROTECTION ZONE" AND AROUND EXISTING WETLANDS TO ESTABLISH A "WETLAND PROTECTION ZONE" BEFORE ANY WORK BEGINS OR ANY MATERIAL IS DELIVERED TO THE JOBSITE. NO WORK IS TO BE PERFORMED (OTHER THAN ROOT PRUNING), MATERIALS STORED OR VEHICLES DRIVEN OR PARKED WITHIN THE "TREE PROTECTION ZONE" AND "WETLAND PROTECTION ZONE". REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED. SEE DETAIL BELOW.



DETAIL FOR TREE PROTECTION USING TEMPORARY FENCE FOR GROVE OF TREES / FORESTED

GENERAL NOTES (CONTINUED)

31. THE CONTRACTOR SHALL ATTACH AN ALUMINUM SIGN WITH THE FOLLOWING TEXT: PROTECTED WETLAND - NO INTRUSION. THE SIGN(S) SHALL BE ATTACHED TO THE STAKES BY A METHOD APPROVED BY THE ENGINEER. THE SIGN(S) WILL BE PROVIDED BY THE DEPARTMENT AND SHALL BE PICKED UP BY THE CONTRACTOR FROM THE DISTRICT ONE ROADSIDE DEVELOPMENT ARCHITECT IN SCHAUMBURG, ILLINOIS. SCHEDULING THE PICKUP OF THE SIGNS CAN BE ARRANGED BY CONTACTING THE DISTRICT ONE ROADSIDE DEVELOPMENT UNIT AT (847)705-4171. WHEN WORK HAS BEEN COMPLETED, THE SIGN SHALL BE RETURNED TO THE DISTRICT ONE ROADSIDE DEVELOPMENT UNIT. THE COST OF PICKING UP, ATTACHING THE SIGNS TO THE TEMPORARY FENCE STAKES AND RETURNING THE SIGNS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TEMPORARY FENCE.
32. THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASS 4A, 4B, 5A (MODIFIED), AND WETLAND MIX SHALL BE FROM NOVEMBER 15 TO MARCH 15. ALL SEEDING NOT SOWN ACCORDING TO THE SPECIFIED SEASONAL DATE SHALL REQUIRE PRIOR WRITTEN APPROVAL FROM THE ENGINEER. FAILURE TO SECURE SUCH APPROVAL SHALL RESULT IN THE REJECTION OF THE SEEDING AND REPLACEMENT BY THE CONTRACTOR AT HIS/HER EXPENSE.
33. THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASS 2A SHALL BE FROM APRIL 1 TO JUNE 1 AND FROM AUGUST 15 TO SEPTEMBER 30. ALL SEEDING NOT SOWN ACCORDING TO THE SPECIFIED SEASONAL DATE SHALL REQUIRE PRIOR WRITTEN APPROVAL FROM THE ENGINEER. FAILURE TO SECURE SUCH APPROVAL SHALL RESULT IN THE REJECTION OF THE SEEDING AND REPLACEMENT BY THE CONTRACTOR AT THIS/HER EXPENSE.
34. THE ENGINEER WILL CONTACT FABIOLA QUIROZ OF THE ROADSIDE DEVELOPMENT UNIT AT (847) 705-4596, AT LEAST 7 DAYS PRIOR TO PLANTING FOR LAYOUT OF THE SEEDING, TREES, SHRUBS, VINES PERENNIALS, AND PLUGS.
35. THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANKS (LUST) CLEANUPS OR THAT IS PRE-QUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.

COMMITMENTS

1. THE SECTION OF ILLINOIS PRAIRIE PATH WITHIN THE PROJECT LIMITS SHOULD BE KEPT OPEN AT ALL TIMES DURING CONSTRUCTION.
2. THE GRAMINOID SEEP, LOCATED NORTH OF THE ILLINOIS ROUTE 56 BRIDGE OVER THE WEST BRANCH OF THE DuPAGE RIVER (LOCATED WITHIN WETLAND #7) IS CONSIDERED TO BE REGIONALLY NOTEWORTHY AND WILL BE AVOIDED BY THE PROJECT.
3. A COMMITMENT WAS PROVIDED IN PHASE I TO PROVIDE "COUNT DOWN" PEDESTRIAN TIMERS AT CROSSWALK LOCATIONS THROUGHOUT THE PROJECT. IN ADDITION, AT LOCATIONS WHERE EQUESTRIAN CROSSINGS ARE PROVIDED FOR USING THE APPROPRIATE PAVEMENT STRIPING, EQUESTRIAN HEIGHT CALL BUTTONS WILL BE PROVIDED AS WELL.
4. AT FERRY CREEK, THERE IS AN EXISTING 21" CITY OF WARRENVILLE SANITARY SEWER THAT IS NEAR THE PROPOSED BOX CULVERT AND DOES NOT HAVE MUCH COVER RELATIVE TO THE BOTTOM OF THE PROPOSED BOX CULVERT. THE CONTRACTOR SHALL HAND EXCAVATE NEAR THIS SEWER AND SHALL NOT RUN HEAVY EQUIPMENT ON TOP OF THIS SEWER.

FILE NAME = D162428-shr-gennote3.dgn
PLOT DATE = 12/3/2010
PLOT SCALE = 50.0000' / IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
211 WEST WACKER DRIVE
CHICAGO, ILLINOIS 60606
PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED - S.J.P.	REVISED -
DRAWN - A.C.S.	REVISED -
CHECKED - M.P.	REVISED -
DATE - DECEMBER 3, 2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES AND COMMITMENTS
IL. RTE. 56

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. 90+00 TO STA. 255+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DuPAGE	466	4
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES			CMF												NHF				0043
			CONSTRUCTION TYPE CODE																
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0003 ROADWAY IL. RTE. 56 80% FEDERAL 20% STATE	0004 FERRY CREEK CULVERT 80% FEDERAL 20% STATE	0010 DUPAGE RIVER BRIDGE 80% FEDERAL 20% STATE	0014 PRAIRIE PATH BRIDGE 80% FEDERAL 20% STATE	0021 T.S. AT IL. RTE. 59 80% FEDERAL 20% STATE	0021 T.S. AT BATAVIA RD. 80% FEDERAL 10% STATE 10% C.O.W.	0021 T.S. AT WINFIELD RD. 80% FEDERAL 10% STATE 10% DUPAGE	0021 INTERCONNECT IL. RTE. 56 80% FEDERAL 20% STATE	0021 ROADWAY LIGHTING 80% FEDERAL 20% STATE	0021 SIGNING 80% FEDERAL 20% STATE	0031 LANDSCAPE 80% FEDERAL 20% STATE					
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	1,404	1,404															
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	859	859															
20100500	TREE REMOVAL, ACRES	ACRE	6.7	6.7															
20101000	TEMPORARY FENCE	FOOT	4,000	4,000															
20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	75											75					
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	75											75					
20200100	EARTH EXCAVATION	CU YD	82,252	82,252															
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	80,656	79,056										1,600					
20400800	FURNISHED EXCAVATION	CU YD	6,289	6,289															
20800150	TRENCH BACKFILL	CU YD	6,841	6,741										100					
* 21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	26,421											26,421					
* 21101630	TOPSOIL FURNISH AND PLACE, 8"	SQ YD	132,642											132,642					
* 21101645	TOPSOIL FURNISH AND PLACE, 12"	SQ YD	6,770											6,770					
* 21101685	TOPSOIL FURNISH AND PLACE, 24"	SQ YD	23,700											23,700					
* 21101805	COMPOST FURNISH AND PLACE, 2"	SQ YD	26,421											26,421					
* 21101815	COMPOST FURNISH AND PLACE, 4"	SQ YD	6,770											6,770					
* 21301072	EXPLORATION TRENCH 72" DEPTH	FOOT	200	200															
* 25000210	SEEDING, CLASS 2A	ACRE	22.6											22.6					
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	3,900											3,900					
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	3,900											3,900					
* Δ 25000750	MOWING	ACRE	20.0											20.0					
* 25100105	MULCH, METHOD 1	ACRE	4.0											4.0					
* 25100115	MULCH, METHOD 2	ACRE	36.0											36.0					
* 25100630	EROSION CONTROL BLANKET	SQ YD	156,290											156,290					
* 25100900	TURF REINFORCEMENT MAT	SQ YD	600											600					
* 25200110	SODDING, SALT TOLERANT	SQ YD	4,468											4,468					
* 25200200	SUPPLEMENTAL WATERING	UNIT	120											120					
28000200	EARTH EXCAVATION FOR EROSION CONTROL	CU YD	300	300															
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	40,000	40,000															
28000305	TEMPORARY DITCH CHECKS	FOOT	4,860	4,860															
28000400	PERIMETER EROSION BARRIER	FOOT	8,000	8,000															
28000500	INLET AND PIPE PROTECTION	EACH	480	480															
28001000	AGGREGATE (EROSION CONTROL)	TON	276	276															
28100101	STONE RIPRAP, CLASS A1	SQ YD	2,085	2,085															
28100103	STONE RIPRAP, CLASS A2	SQ YD	27	27															
28100105	STONE RIPRAP, CLASS A3	SQ YD	76	76															
28100107	STONE RIPRAP, CLASS A4	SQ YD	2,085	2,085															
28200200	FILTER FABRIC	SQ YD	2,188	2,188															
28300400	AGGREGATE DITCH	TON	500	500															
31101900	SUB BASE GRANULAR MATERIAL, TYPE C	TON	5,560	5,560															
* SPECIALTY ITEM Δ NON-PARTICIPATING																			
FILE NAME =D162428-shr-500.dgn PLOT DATE =12/3/2010 PLOT SCALE=50.0000' / IN.			DESIGNED - S.J.P. DRAWN - A.C.S. CHECKED - M.P. DATE - DECEMBER 3, 2010			REVISED - REVISED - REVISED - REVISED -			SUMMARY OF QUANTITIES IL. RTE. 56			F.A.P. RTE. 365 SECTION (58&59) WRS-3 COUNTY TOTAL SHEETS 466 SHEET NO. 5							
			STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			SCALE: NONE SHEET NO. 1 OF 12 SHEETS STA. 90+00 TO STA. 255+00			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62420							

SUMMARY OF QUANTITIES			URBAN	NHF			CMF	CONSTRUCTION TYPE CODE				NHF			CMF									
			TOTAL QUANTITIES	0003 ROADWAY IL. RTE. 56 80% FEDERAL 20% STATE	0004 FERRY CREEK CULVERT 80% FEDERAL 20% STATE	0010 DUPAGE RIVER BRIDGE 80% FEDERAL 20% STATE	0014 PRAIRIE PATH BRIDGE 80% FEDERAL 20% STATE	0021 T.S. AT IL. RTE. 59 80% FEDERAL 20% STATE	0021 T.S. AT BATAVIA RD. 80% FEDERAL 10% STATE 10% C.O.W.	0021 T.S. AT WINFIELD RD. 80% FEDERAL 10% STATE 10% DUPAGE	0021 INTERCONNECT IL. RTE. 56 80% FEDERAL 20% STATE	0021 ROADWAY LIGHTING 80% FEDERAL 20% STATE	0021 SIGNING 80% FEDERAL 20% STATE	0031 LANDSCAPE 80% FEDERAL 20% STATE	0043 80% FED. 10% STATE 10% WARRENVILLE									
CODE NO	ITEM	UNIT																						
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	7,582																					
35300700	PORTLAND CEMENT CONCRETE BASE COURSE 12"	SQ YD	177	177																				
35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SQ YD	1,370	1,370																				
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	3,177	3,177																				
40200710	AGGREGATE SURFACE COURSE, TYPE A 10"	SQ YD	333	333																				
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	234	234																				
40600300	AGGREGATE (PRIME COAT)	TON	1,233	1,233																				
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	174	174																				
40600895	CONSTRUCTING TEST STRIP	EACH	4	4																				
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	88	88																				
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	85	85																				
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	850											850										
40603090	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	86,295	86,295																				
40603148	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80	TON	17,255	17,255																				
40603153	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80	TON	17,471	17,471																				
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	1,359	509										850										
40603595	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90	TON	1,730	1,730																				
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	250	250																				
42001300	PROTECTIVE COAT	SQ YD	22,951	22,951																				
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	123	123																				
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	27,110	27,110																				
42400800	DETECTABLE WARNINGS	SQ FT	856	856																				
44000100	PAVEMENT REMOVAL	SQ YD	99,944	99,944																				
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	1,259	1,259																				
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	5,449	5,449																				
44000300	CURB REMOVAL	FOOT	1,340	1,340																				
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	15,346	15,346																				
44000600	SIDEWALK REMOVAL	SQ FT	15,312	15,312																				
44002216	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 4"	SQ YD	375	375																				
44003100	MEDIAN REMOVAL	SQ FT	33,016	33,016																				
44004250	PAVED SHOULDER REMOVAL	SQ YD	25,447	25,447																				
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	200	200																				
44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	100	100																				
44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	230	230																				
48101200	AGGREGATE SHOULDERS, TYPE B	TON	1,572	1,572																				
48203053	HOT-MIX ASPHALT SHOULDERS, 14"	SQ YD	24,187	24,187																				
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1		1																			
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1			1																		
50102400	CONCRETE REMOVAL	CU YD	8.6				8.6																	
50104400	CONCRETE HEADWALL REMOVAL	EACH	2	2																				
50105220	PIPE CULVERT REMOVAL	FOOT	603	603																				
* SPECIALTY ITEM																								
FILE NAME = D:\62420\sh-t-500.dgn			DESIGNED - S.J.P.			REVISED -			SUMMARY OF QUANTITIES IL. RTE. 56				F.A.P. RTE.		SECTION		COUNTY	TOTAL SHEETS	SHEET NO.					
PLOT DATE = 12/3/2010			DRAWN - A.C.S.			REVISED -							365		(58&59) WRS-3		DUPAGE	466	6					
PLOT SCALE = 50.0000' / IN.			CHECKED - M.P.			REVISED -																		
			DATE - DECEMBER 3, 2010			REVISED -																		
CHRISTIAN-ROGE & ASSOCIATES, INC. ENGINEERS-PLANNERS-SURVEYORS 211 WEST WACKER DRIVE CHICAGO, ILLINOIS 60606 PHONE: (312)372-2023 FAX: (312)372-5274			STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION						SCALE: NONE				SHEET NO. 2 OF 12 SHEETS				STA. 90+00 TO STA. 255+00				FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			
															CONTRACT NO. 62420									

SUMMARY OF QUANTITIES			UNIT	URBAN	NHF			CMF	CONSTRUCTION TYPE CODE				NHF			0043				
				TOTAL QUANTITIES	0003 ROADWAY IL. RTE. 56 80% FEDERAL 20% STATE	0004 FERRY CREEK CULVERT 80% FEDERAL 20% STATE	0010 DUPAGE RIVER BRIDGE 80% FEDERAL 20% STATE	0014 PRAIRIE PATH BRIDGE 80% FEDERAL 20% STATE	0021 T.S. AT IL. RTE. 59 80% FEDERAL 20% STATE	0021 T.S. AT BATAVIA RD. 80% FEDERAL 10% STATE 10% C.O.W.	0021 T.S. AT WINFIELD RD. 80% FEDERAL 10% STATE 10% DUPAGE	0021 INTERCONNECT IL. RTE. 56 80% FEDERAL 20% STATE	0021 ROADWAY LIGHTING 80% FEDERAL 20% STATE	0021 SIGNING 80% FEDERAL 20% STATE	0031 LANDSCAPE 80% FEDERAL 20% STATE					
CODE NO	ITEM																	100% CITY OF WARRENVILLE		
50200100	STRUCTURE EXCAVATION	CU YD	1,192	250			942													
50200450	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES	CU YD	662		662															
50300225	CONCRETE STRUCTURES	CU YD	520.0	62.8			404.2	53.0												
50300255	CONCRETE SUPERSTRUCTURE	CU YD	1,452.9				1,166.2	286.7												
50300260	BRIDGE DECK GROOVING	SQ YD	2,080				2,080													
50300280	CONCRETE ENCASEMENT	CU YD	35.5				35.5													
50300300	PROTECTIVE COAT	SQ YD	3,089				3,089													
50400905	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE I-BEAMS, 42 IN.	FOOT	2,916				2,916													
50500505	STUD SHEAR CONNECTORS	EACH	836	836																
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	421,410	11,800	63,190	275,050	71,370													
50800515	BAR SPLICERS	EACH	1,406		94	1,030	282													
50901720	BICYCLE RAILING	FOOT	225			225														
50901750	PARAPET RAILING	FOOT	225			225														
51201800	FURNISHING STEEL PILES HP 14 x 73	FOOT	1,729			1,729														
51202000	FURNISHING STEEL PILES HP 14 x 102	FOOT	1,032			1,032														
51202305	DRIVING PILES	FOOT	2,761			2,761														
51203800	TEST PILE STEEL HP 14 x 73	EACH	2			2														
51204000	TEST PILE STEEL HP 14 x 102	EACH	1			1														
51204650	PILE SHOES	EACH	65			65														
51500100	NAME PLATES	EACH	1			1														
54003000	CONCRETE BOX CULVERTS	CU YD	204.7		204.7															
54020603	PRECAST CONCRETE BOX CULVERTS 6' x 3' (M273)	FOOT	594	594																
542A0217	PIPE CULVERTS, CLASS A, TYPE 1 12"	FOOT	24	24																
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	299	299																
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	346	346																
542A0259	PIPE CULVERTS, CLASS A, TYPE 1 54"	FOOT	83	83																
542A1060	PIPE CULVERTS, CLASS A, TYPE 2 15"	FOOT	143	143																
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	214	214																
542IA012	PIPE CULVERTS, CLASS A, TYPE 1 12" (TEMPORARY)	FOOT	200	200																
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	42	42																
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	17	17																
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	10	10																
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	9	9																
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	2	2																
54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	1	1																
54213699	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 54"	EACH	4	4																
54214743	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 48"	EACH	1	1																
54214749	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 54"	EACH	1	1																
54216200	REINFORCED CONCRETE PIPE TEE, 24" PIPE WITH 12" RISER	EACH	1	1																
54216220	REINFORCED CONCRETE PIPE TEE, 36" PIPE WITH 12" RISER	EACH	2	2																
* SPECIALTY ITEM																				
FILE NAME = 0162420-shr-S00.dgn PLOT DATE = 12/3/2010 PLOT SCALE = 50.0000' / IN.			 CHRISTIAN-ROGE & ASSOCIATES, INC. ENGINEERS-PLANNERS-SURVEYORS 211 WEST WACKER DRIVE CHICAGO, ILLINOIS 60606 PHONE: (312)372-2023 FAX: (312)372-5274			DESIGNED - S.J.P. DRAWN - A.C.S. CHECKED - M.P. DATE - DECEMBER 3, 2010	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SUMMARY OF QUANTITIES IL. RTE. 56				F.A.P. RTE. 365	SECTION (58&59) WRS-3	COUNTY DUPAGE	TOTAL SHEETS 466	SHEET NO. 7
									SCALE: NONE				SHEET NO. 3 OF 12 SHEETS		STA. 90+00 TO STA. 255+00		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			
																	CONTRACT NO. 62420			

SUMMARY OF QUANTITIES			UNIT	URBAN	NHF			CMC	CONSTRUCTION TYPE CODE				NHF				
				TOTAL QUANTITIES	0003 ROADWAY IL. RTE. 56 80% FEDERAL 20% STATE	0004 FERRY CREEK CULVERT 80% FEDERAL 20% STATE	0010 DUPAGE RIVER BRIDGE 80% FEDERAL 20% STATE	0014 PRAIRIE PATH BRIDGE 80% FEDERAL 20% STATE	0021 T.S. AT IL. RTE. 59 80% FEDERAL 20% STATE	0021 T.S. AT BATAVIA RD. 80% FEDERAL 10% STATE 10% C.O.W.	0021 T.S. AT WINFIELD RD. 80% FEDERAL 10% STATE 10% DUPAGE	0021 INTERCONNECT IL. RTE. 56 80% FEDERAL 20% STATE	0021 ROADWAY LIGHTING 80% FEDERAL 20% STATE	0021 SIGNING 80% FEDERAL 20% STATE	0031 LANDSCAPE 80% FEDERAL 20% STATE	0043 100% CITY OF WARRENVILLE	
CODE NO	ITEM																
54216231	REINFORCED CONCRETE PIPE TEE, 42" PIPE WITH 12" RISER	EACH	1	1													
54247090	GRATING FOR CONCRETE FLARED END SECTION 12"	EACH	4	4													
54247100	GRATING FOR CONCRETE FLARED END SECTION 15"	EACH	2	2													
54247130	GRATING FOR CONCRETE FLARED END SECTION 24"	EACH	4	4													
54247170	GRATING FOR CONCRETE FLARED END SECTION 36"	EACH	2	2													
54247200	GRATING FOR CONCRETE FLARED END SECTION 54"	EACH	4	4													
54248180	GRATING FOR CONCRETE FLARED END SECTION EQUIVALENT ROUND-SIZE 48"	EACH	1	1													
54248190	GRATING FOR CONCRETE FLARED END SECTION EQUIVALENT ROUND-SIZE 54"	EACH	1	1													
54248510	CONCRETE COLLAR	CU YD	3	3													
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	854	854													
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	167	167													
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	253	253													
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	231	231													
550A0140	STORM SEWERS, CLASS A, TYPE 1 30"	FOOT	214	214													
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	130	130													
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	3,819	3,819													
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	1,781	1,781													
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	984	984													
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	647	647													
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	436	436													
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	1,213	1,213													
550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	355	355													
550A4700	STORM SEWERS, CLASS A, TYPE 1, EQUIVALENT ROUND-SIZE 42"	FOOT	864	864													
550A4720	STORM SEWERS, CLASS A, TYPE 1, EQUIVALENT ROUND-SIZE 54"	FOOT	601	601													
550A5500	STORM SEWERS, CLASS A, TYPE 2, EQUIVALENT ROUND-SIZE 42"	FOOT	1,370	1,370													
550A5510	STORM SEWERS, CLASS A, TYPE 2, EQUIVALENT ROUND-SIZE 48"	FOOT	164	164													
55100500	STORM SEWER REMOVAL 12"	FOOT	1,905	1,905													
55100700	STORM SEWER REMOVAL 15"	FOOT	170	170													
55101200	STORM SEWER REMOVAL 24"	FOOT	570	570													
55101400	STORM SEWER REMOVAL 30"	FOOT	176	176													
56100800	WATER MAIN 10"	FOOT	180													180	
56100900	WATER MAIN 12"	FOOT	290													290	
56103200	DUCTILE IRON WATER MAIN 10"	FOOT	35													35	
56103300	DUCTILE IRON WATER MAIN 12"	FOOT	775													775	
56105200	WATER VALVES 12"	EACH	3													3	
56400300	FIRE HYDRANTS TO BE ADJUSTED	EACH	8	8													
56400600	FIRE HYDRANTS	EACH	1													1	
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	335	90		245											
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	10	10													
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	66	66													
* SPECIALTY ITEM																	
FILE NAME = D:\62420\sh-t-500.dgn PLOT DATE = 12/3/2018 PLOT SCALE = 50.0000' / 1" IN.			CHRISTIAN-ROGE & ASSOCIATES, INC. ENGINEERS-PLANNERS-SURVEYORS 211 WEST WACKER DRIVE CHICAGO, ILLINOIS 60606 PHONE: (312)372-2023 FAX: (312)372-5274			DESIGNED - S.J.P. DRAWN - A.C.S. CHECKED - M.P. DATE - DECEMBER 3, 2010	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SUMMARY OF QUANTITIES IL. RTE. 56			F.A.P. RTE. 365 SECTION (58&59) WRS-3 COUNTY DUPAGE TOTAL SHEETS 466 SHEET NO. 8 CONTRACT NO. 62420	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	
						SCALE: NONE			SHEET NO. 4 OF 12 SHEETS			STA. 90+00 TO STA. 255+00					

SUMMARY OF QUANTITIES			CMP															
			URBAN	NHF			CMP		CONSTRUCTION TYPE CODE				NHF					
CODE NO	ITEM	UNIT	TOTAL	0003	0004	0010	0014	0021	0021	0021	0021	0021	0021	0031	0043			
			QUANTITIES	ROADWAY IL. RTE. 56 80% FEDERAL 20% STATE	FERRY CREEK CULVERT 80% FEDERAL 20% STATE	DUPAGE RIVER BRIDGE 80% FEDERAL 20% STATE	PRAIRIE PATH BRIDGE 80% FEDERAL 20% STATE	T.S. AT IL. RTE. 59 80% FEDERAL 20% STATE	T.S. AT BATAVIA RD. 80% FEDERAL 10% STATE 10% C.O.W.	T.S. AT WINFIELD RD. 80% FEDERAL 10% STATE 10% DUPAGE	INTERCONNECT IL. RTE. 56 80% FEDERAL 20% STATE	ROADWAY LIGHTING 80% FEDERAL 20% STATE	SIGNING 80% FEDERAL 20% STATE	LANDSCAPE 80% FEDERAL 20% STATE	100% CITY OF WARRENVILLE			
60107600	PIPE UNDERDRAINS 4"	FOOT	10,882	10,882														
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	990	990														
60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	3	3														
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	16	16														
60201110	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	EACH	18	18														
60201330	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 23 FRAME AND GRATE	EACH	24	24														
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	90	90														
60205030	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 23 FRAME AND GRATE	EACH	3	3														
60205415	CATCH BASINS, TYPE A, 5'-DIAMETER, WITH MEDIAN INLET (604101)	EACH	1	1														
60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	EACH	2	2														
60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	13	13														
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	17	17														
60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	1	1														
60219540	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1	1														
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	10	10														
60221700	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	1	1														
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3														
60224005	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE	EACH	1	1														
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1	1														
60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	7												7			
60250200	CATCH BASINS TO BE ADJUSTED	EACH	14	14														
60255410	CATCH BASINS TO BE CLEANED	EACH	2	2														
60255500	MANHOLES TO BE ADJUSTED	EACH	46	46														
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	3	3														
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	32	32														
60266600	VALVE BOXES TO BE ADJUSTED	EACH	4	4														
60500070	REMOVING MANHOLES TO MAINTAIN FLOW	EACH	2	2														
60500105	FILLING MANHOLES	EACH	15	15														
60500205	FILLING CATCH BASINS	EACH	35	35														
60500405	FILLING VALVE VAULTS	EACH	1												1			
60500705	CATCH BASINS TO BE FILLED TO MAINTAIN FLOW	EACH	1	1														
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	9	9														
60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	100	100														
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	19,172	19,172														
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	4,793	4,793														
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	20,763	20,763														
60609200	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12	FOOT	100	100														
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	196	196														
60618210	HOT-MIX ASPHALT MEDIAN SURFACE, 4 INCH	SQ FT	1,713	1,713														
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	4,569	4,569														

* SPECIALTY ITEM

FILE NAME = D:\62420-shr-500.dgn
PLOT DATE = 12/3/2010
PLOT SCALE = 50.0000' / 1" IN.

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CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
211 WEST WACKER DRIVE
CHICAGO, ILLINOIS 60606
PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED - S.J.P.
DRAWN - A.C.S.
CHECKED - M.P.
DATE - DECEMBER 3, 2010

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL. RTE. 56

SCALE: NONE

SHEET NO. 5 OF 12 SHEETS

STA. 90+00

TO STA. 255+00

F.A.P.
RTE.
365

SECTION
(58&59) WRS-3

COUNTY
DuPAGE

TOTAL SHEETS
466

SHEET NO.
9

CONTRACT NO. 62420

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

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE																					
				URBAN	NHF			CME					NHF												
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0003 ROADWAY IL. RTE. 56 80% FEDERAL 20% STATE	0004 FERRY CREEK CULVERT 80% FEDERAL 20% STATE	0010 DUPAGE RIVER BRIDGE 80% FEDERAL 20% STATE	0014 PRAIRIE PATH BRIDGE 80% FEDERAL 20% STATE	0021 T.S. AT IL. RTE. 59 80% FEDERAL 10% STATE 10% C.O.W.	0021 T.S. AT BATAVIA RD. 80% FEDERAL 10% STATE 10% DUPAGE	0021 T.S. AT WINFIELD RD. 80% FEDERAL 10% STATE 10% DUPAGE	0021 INTERCONNECT IL. RTE. 56 80% FEDERAL 20% STATE	0021 ROADWAY LIGHTING 80% FEDERAL 20% STATE	0021 SIGNING 80% FEDERAL 20% STATE	0031 LANDSCAPE 80% FEDERAL 20% STATE	0043 100% CITY OF WARRENVILLE										
60618740	CONCRETE MEDIAN, TYPE M-2.12	SQ FT	657	657																					
60619600	CONCRETE MEDIAN, TYPE SB-6.12	SQ FT	14,171	14,171																					
X6060300	CONCRETE MEDIAN, TYPE SB-6.24 (SPECIAL)	SQ FT	11,443	11,443																					
60623200	CONCRETE MEDIAN, TYPE SM-6.24	SQ FT	459	459																					
60624600	CORRUGATED MEDIAN	SQ FT	2,670	2,670																					
* 63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	FOOT	1,275	1,275																					
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	4	4																					
* 63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	4	4																					
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4																					
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	8	8																					
63200310	GUARDRAIL REMOVAL	FOOT	3,533	3,533																					
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	16	16																					
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	8	8																					
66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	9	9																					
* 66900105	UNDERGROUND STORAGE TANK REMOVAL	EACH	1	1																					
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	1,205	1,205																					
* 66900400	SPECIAL WASTE GROUND WATER DISPOSAL	GALLON	400	400																					
* 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1																					
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	3	3																					
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	30	30																					
67100100	MOBILIZATION	L SUM	1	1																					
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1																					
70102550	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	EACH	2	2																					
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	670	670																					
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	12	12																					
70300100	SHORT TERM PAVEMENT MARKING	FOOT	3,000	3,000																					
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	504	504																					
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	31,914	31,914																					
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	1,720	1,720																					
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	144	144																					
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1,500	1,500																					
70400100	TEMPORARY CONCRETE BARRIER	FOOT	575	575																					
* 72000100	SIGN PANEL - TYPE 1	SQ FT	1,524					55	55	57			1,357												
* 72000200	SIGN PANEL - TYPE 2	SQ FT	100					30	30	30			10												
* 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	16										16												
* 72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	8										8												
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	425										425												
* 72900100	METAL POST - TYPE A	FOOT	1,331										1,331												
* 72900200	METAL POST - TYPE B	FOOT	2,095										2,095												
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	3,240	3,240																					
* SPECIALTY ITEM																									
FILE NAME = D:\62420-sh1-500.dgn PLOT DATE = 12/3/2010 PLOT SCALE = 50.0000' / 1".				DESIGNED - S.J.P. DRAWN - A.C.S. CHECKED - M.P. DATE - DECEMBER 3, 2010				REVISED - REVISED - REVISED - REVISED -				STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SUMMARY OF QUANTITIES IL. RTE. 56 SCALE: NONE SHEET NO. 6 OF 12 SHEETS STA. 90+00 TO STA. 255+00				F.A.P. RTE. 365 SECTION (58&59) WRS-3 COUNTY DuPAGE TOTAL SHEETS 466 SHEET NO. 10 CONTRACT NO. 62420				FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES			CMP												TE			
			URBAN	NHF			CMF	CONSTRUCTION TYPE CODE				NHF			TE			
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0003 ROADWAY IL. RTE. 56 80% FEDERAL 20% STATE	0004 FERRY CREEK CULVERT 80% FEDERAL 20% STATE	0010 DUPAGE RIVER BRIDGE 80% FEDERAL 20% STATE	0014 PRAIRIE PATH BRIDGE 80% FEDERAL 20% STATE	0021 T.S. AT IL. RTE. 59 80% FEDERAL 20% STATE	0021 T.S. AT BATAVIA RD. 80% FEDERAL 10% STATE 10% C.O.W.	0021 T.S. AT WINFIELD RD. 80% FEDERAL 10% STATE 10% DUPAGE	0021 INTERCONNECT IL. RTE. 56 80% FEDERAL 20% STATE	0021 ROADWAY LIGHTING 80% FEDERAL 20% STATE	0021 SIGNING 80% FEDERAL 20% STATE	0031 LANDSCAPE 80% FEDERAL 20% STATE	0043 80% FED. 20% WARRENVILLE			
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	68,226	68,226														
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	20,911	20,911														
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	443	443														
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	7,246	7,246														
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	1,047	1,047														
* 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	1,610	1,610														
* 78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	96	96														
* 78008240	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	157	157														
* 78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	122	122														
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1,407	1,407														
* 78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	20	20														
* 78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	EACH	860	860														
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	42	42														
* 78200530	BARRIER WALL MARKERS, TYPE C	EACH	16	16														
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	8	8														
* 78300100	PAVEMENT MARKING REMOVAL	SQ FT	3,000	3,000														
* 78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	3,000	3,000														
* 80400100	ELECTRIC SERVICE INSTALLATION	EACH	1									1						
* 80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1									1						
* 81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	6,319					1,063	580	1,208	3,468							
* 81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	432					134	213	85								
* 81000800	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	108					18	44	46								
* 81000900	CONDUIT IN TRENCH, 3 1/2" DIA., GALVANIZED STEEL	FOOT	39						29	10								
* 81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	947					106	77	72		42			650			
* 81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	727					274	53	256	144							
* 81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	3,030					560	991	573		906						
* 81200120	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., GALVANIZED STEEL	FOOT	224								224							
* 81400100	HANDHOLE	EACH	18					4	6	3	1				4			
* 81400200	HEAVY-DUTY HANDHOLE	EACH	19					6	2	6	5							
* 81400300	DOUBLE HANDHOLE	EACH	9					2	4	3								
* 81603210	UNIT DUCT, 600V, 3-1C NO.4, 1/C NO.6 GROUND, (EPR-TYPE RHW), 1 1/4" DIA. POLYETHYLENE	FOOT	4,800									4,800						
* 81701375	ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE USE) 3-1/C 300MCM	FOOT	66									66						
* 81800320	AERIAL CABLE, 3-1/C NO. 4 WITH MESSENGER WIRE	FOOT	6,260									6,260						
* 81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	11,586					1,255	922	1,391	3,468	3,900			650			
* 82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	52									52						
* 83050825	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. DAVIT ARM	EACH	20									20						
* 83057355	LIGHT POLE, WOOD, 60 FOOT, CLASS 4, WITH 15 FT. MAST ARM	EACH	16									16						
* 83057356	LIGHT POLE, WOOD, 60 FOOT, CLASS 4, WITH TWO 15 FT. MAST ARMS	EACH	3									3						
* 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	190									190						
* 83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	20									20						
* SPECIALTY ITEM																		
FILE NAME = D162428-shr-500.dgn PLOT DATE = 12/3/2010 PLOT SCALE = 5/8" = 1' / IN.			DESIGNED - S.J.P. DRAWN - A.C.S. CHECKED - M.P. DATE - DECEMBER 3, 2010			REVISED - REVISED - REVISED - REVISED -			STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SUMMARY OF QUANTITIES IL. RTE. 56				F.A.P. RTE. 365 SECTION (58&59) WRS-3 COUNTY DUPAGE TOTAL SHEETS 466 SHEET NO. 11 CONTRACT NO. 62420 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	
									SCALE: NONE SHEET NO. 7 OF 12 SHEETS STA. 90+00 TO STA. 255+00									

SUMMARY OF QUANTITIES			CME														
			URBAN	NHE			CME	CONSTRUCTION TYPE CODE				NHE			0043		
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0003 ROADWAY IL. RTE. 56 80% FEDERAL 20% STATE	0004 FERRY CREEK CULVERT 80% FEDERAL 20% STATE	0010 DUPAGE RIVER BRIDGE 80% FEDERAL 20% STATE	0014 PRAIRIE PATH BRIDGE 80% FEDERAL 20% STATE	0021 T.S. AT IL. RTE. 59 80% FEDERAL 20% STATE	0021 T.S. AT BATAVIA RD. 80% FEDERAL 10% STATE 10% C.O.W.	0021 T.S. AT WINFIELD RD. 80% FEDERAL 10% STATE 10% DUPAGE	0021 INTERCONNECT IL. RTE. 56 80% FEDERAL 20% STATE	0021 ROADWAY LIGHTING 80% FEDERAL 20% STATE	0021 SIGNING 80% FEDERAL 20% STATE	0031 LANDSCAPE 80% FEDERAL 20% STATE	100% CITY OF WARRENVILLE		
* 84100110	REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	19									19					
* 84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	12									12					
* 84200804	REMOVAL OF POLE FOUNDATION	EACH	12									12					
* 84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1									1					
* 84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1									1					
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1								1						
* 85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1							1							
* 85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1					1									
* 85700300	FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	1														
* 86000100	MASTER CONTROLLER	EACH	1							1							
* 86400100	TRANSCEIVER - FIBER OPTIC	EACH	3								1						
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	6,120					859	2,713	2,548							
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	11,167					2,037	6,222	2,908							
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	12,584					3,241	6,128	3,215							
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	4,065					2,035		2,030							
* 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	12,285					4,772	2,962	4,551							
* 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	102					42	28	32							
* 87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	2						2								
* 87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	4						4								
* 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	1							1							
* 87700120	STEEL MAST ARM ASSEMBLY AND POLE, 16 FT.	EACH	5					3		2							
* 87700130	STEEL MAST ARM ASSEMBLY AND POLE, 18 FT.	EACH	2						1	1							
* 87700150	STEEL MAST ARM ASSEMBLY AND POLE, 22 FT.	EACH	1						1								
* 87700170	STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	1					1									
* 87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	1						1								
* 87700260	STEEL MAST ARM ASSEMBLY AND POLE, 44 FT.	EACH	2						2								
* 87700330	STEEL MAST ARM ASSEMBLY AND POLE, 56 FT.	EACH	1						1								
* 87700340	STEEL MAST ARM ASSEMBLY AND POLE, 58 FT.	EACH	2							2							
* 87700404	STEEL MAST ARM ASSEMBLY AND POLE, 62 FT.	EACH	1							1							
* 87700408	STEEL MAST ARM ASSEMBLY AND POLE, 64 FT.	EACH	1							1							
* 87700414	STEEL MAST ARM ASSEMBLY AND POLE, 66 FT.	EACH	1							1							
* 87700420	STEEL MAST ARM ASSEMBLY AND POLE, 70 FT.	EACH	1							1							
* 87700428	STEEL MAST ARM ASSEMBLY AND POLE, 74 FT.	EACH	1							1							
* 87704170	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 48 FT. (SPECIAL)	EACH	1					1									
* 87704188	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 54 FT. (SPECIAL)	EACH	2					2									
* 87704190	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 55 FT. (SPECIAL)	EACH	1					1									
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	28						24	4							
* 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	12					4	4	4							
* 87800400	CONCRETE FOUNDATION, TYPE E, 30-INCH DIAMETER	FOOT	104					40	34	30							
* 87800415	CONCRETE FOUNDATION, TYPE E, 36-INCH DIAMETER	FOOT	84					58	26								
* SPECIALTY ITEM																	
FILE NAME = D162428-sh1-S00.dgn PLOT DATE = 12/3/2010 PLOT SCALE = 50.0000' / IN.			 CHRISTIAN-ROGE & ASSOCIATES, INC. ENGINEERS-PLANNERS-SURVEYORS 211 WEST WACKER DRIVE CHICAGO, ILLINOIS 60606 PHONE: (312)372-2023 FAX: (312)372-5274		DESIGNED - S.J.P. DRAWN - A.C.S. CHECKED - M.P. DATE - DECEMBER 3, 2010	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SUMMARY OF QUANTITIES IL. RTE. 56				F.A.P. RTE. 365 SECTION (58&59) WRS-3 COUNTY DuPAGE TOTAL SHEETS 466 SHEET NO. 12	CONTRACT NO. 62420	
							SCALE: NONE SHEET NO. 8 OF 12 SHEETS STA. 90+00 TO STA. 255+00				FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT						

SUMMARY OF QUANTITIES			UNIT	URBAN	NHF			CMF	CONSTRUCTION TYPE CODE				NHF				0043						
				TOTAL QUANTITIES	0003 ROADWAY IL. RTE. 56	0004 FERRY CREEK CULVERT	0010 DUPAGE RIVER BRIDGE	0014 PRAIRIE PATH BRIDGE	0021 T.S. AT IL. RTE. 59	0021 T.S. AT BATAVIA RD. 80% FEDERAL 10% STATE 10% C.O.W.	0021 T.S. AT WINFIELD RD. 80% FEDERAL 10% STATE 10% DUPAGE	0021 INTERCONNECT IL. RTE. 56	0021 ROADWAY LIGHTING	0021 SIGNING	0031 LANDSCAPE								
					80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 10% STATE 10% C.O.W.	80% FEDERAL 10% STATE 10% DUPAGE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	100% CITY OF WARRENVILLE							
CODE NO	ITEM																						
* 87800420	CONCRETE FOUNDATION, TYPE E, 42-INCH DIAMETER	FOOT	113								21	92											
* 87900200	DRILL EXISTING HANDHOLE	EACH	1										1										
* 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	37							12	14	11											
* 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	6								6												
* 88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	15							8		7											
* 88030210	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2								2												
* 88030240	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	1									1											
* 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8							2	6												
* 88102747	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	7							1	2	4											
* 88102757	PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2								2												
* 88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	52							20	14	18											
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	39							14	10	15											
* 88600100	DETECTOR LOOP, TYPE I	FOOT	2,719							866	875	978											
* 88700200	LIGHT DETECTOR	EACH	10							#- 4	#- 4	##- 2											
* 88700300	LIGHT DETECTOR AMPLIFIER	EACH	3							#- 1	#- 1	##- 1											
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	41							4	24	13											
* 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	3							1	1	1											
* 89501400	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	2									##- 2											
* 89501410	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	1									##- 1											
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	20,500										3,500	17,000									
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	3							1	1	1											
* 89502380	REMOVE EXISTING HANDHOLE	EACH	37							12	13	12											
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	26							9	8	9											
* A2000316	TREE, ACER MIYABEI MORTON (STATE STREET MIYABEI MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	13													13							
* A2002008	TREE, AESCULUS FLAVEA (YELLOW SWEET BUCKEYE), 2" CALIPER, BALLED AND BURLAPPED	EACH	17													17							
* A2002566	TREE, CARPINUS CAROLINIANA (AMERICAN HORNBEAM), 6' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	34													34							
* A2002616	TREE, CARYA CORDIFORMIS (BITTERNUT HICKORY), 2" CALIPER, BALLED AND BURLAPPED	EACH	19													19							
* A2002716	TREE, CARYA OVATA (SHAGBARK HICKORY), 2" CALIPER, BALLED AND BURLAPPED	EACH	16													16							
* A2002916	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2" CALIPER, BALLED AND BURLAPPED	EACH	77													77							
* A2005020	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	121													121							
* A2005116	TREE, JUGLANS NIGRA (BLACK WALNUT), 2" CALIPER, BALLED AND BURLAPPED	EACH	15													15							
* A2005516	TREE, NYSSA SYLVATICA (BLACK TUPELO), 2" CALIPER, BALLED AND BURLAPPED	EACH	6													6							
* A2005556	TREE, NYSSA SYLVATICA (BLACK TUPELO), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	12													12							
* A2005616	TREE, OSTRYA VIRGINIANA (AMERICAN HOPHORNBEAM), 2" CALIPER, BALLED AND BURLAPPED	EACH	62													62							
* A2006416	TREE, QUERCUS ALBA (WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	47													47							
* A2006516	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	72													72							
* A2006616	TREE, QUERCUS IMBRICARIA (SHINGLE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	37													37							
* A2006716	TREE, QUERCUS MACROCARPA (BUR OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	112													112							
* A2006816	TREE, QUERCUS MUEHLENBERGII (CHINKAPIN OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	23													23							
* A2007816	TREE, TILIA AMERICANA (AMERICAN LINDEN / BASSWOOD), 2" CALIPER, BALLED AND BURLAPPED	EACH	17													17							
* SPECIALTY ITEM				#- DENOTES 100% OF COST TO CITY OF WARRENVILLE														##- DENOTES 100% OF COST TO WARRENVILLE FIRE PROTECTION DISTRICT					
FILE NAME = D:\62420-rtt-500.dgn PLOT DATE = 12/3/2010 PLOT SCALE = 5/8"=0'-0" / IN.				DESIGNED - S.J.P. DRAWN - A.C.S. CHECKED - M.P. DATE - DECEMBER 3, 2010				REVISED - REVISED - REVISED - REVISED -				STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SUMMARY OF QUANTITIES IL. RTE. 56				F.A.P. RTE. 365 SECTION (58&59) WRS-3 COUNTY DuPAGE TOTAL SHEETS 466 SHEET NO. 13			
CHRISTIAN-ROGE & ASSOCIATES, INC. ENGINEERS-PLANNERS-SURVEYORS 211 WEST WACKER DRIVE CHICAGO, ILLINOIS 60606 PHONE: (312)372-2023 FAX: (312)372-5274				SCALE: NONE				SHEET NO. 9 OF 12 SHEETS				STA. 90+00 TO STA. 255+00				FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 62420			

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE												0043												
			URBAN				NHP			CMF			NHP														
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0003 ROADWAY IL. RTE. 56 80% FEDERAL 20% STATE	0004 FERRY CREEK CULVERT 80% FEDERAL 20% STATE	0010 DuPAGE RIVER BRIDGE 80% FEDERAL 20% STATE	0014 PRAIRIE PATH BRIDGE 80% FEDERAL 20% STATE	0021 T.S. AT IL. RTE. 59 80% FEDERAL 20% STATE	0021 T.S. AT BATAVIA RD. 80% FEDERAL 10% STATE 10% C.O.W.	0021 T.S. AT WINFIELD RD. 80% FEDERAL 10% STATE 10% DuPAGE	0021 INTERCONNECT IL. RTE. 56 80% FEDERAL 20% STATE	0021 ROADWAY LIGHTING 80% FEDERAL 20% STATE	0021 SIGNING 80% FEDERAL 20% STATE	0031 LANDSCAPE 80% FEDERAL 20% STATE	100% CITY OF WARRENVILLE												
* A2008468	TREE, ULMUS AMERICANA PRINCETON (PRINCETON AMERICAN ELM), 2" CALIPER, BALLED AND BURLAPPED	EACH	49											49													
* B2000566	TREE, AMELANCHIER CANADENSIS (SHADBLOW SERVICEBERRY), 6' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	14											14													
* B2001166	TREE, CERCIS CANADENSIS (EASTERN REDBUD), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	17											17													
* B2001566	TREE, CRATAEGUS CRUSGALLI (COCKSPUR HAWTHORN), 6' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	18											18													
* B2001666	TREE, CRATAEGUS CRUSGALLI INERMIS (THORNLESS COCKSPUR HAWTHORN), 6' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	19											19													
* B2010070	TREE, CLADRASTIS KENTUCKEA (AMERICAN YELLOWWOOD), 2" CALIPER, BALLED AND BURLAPPED	EACH	7											7													
* C2003360	SHRUB, HAMAMELIS VIRGINIANA (COMMON WITCHHAZEL), 5' HEIGHT, BALLED AND BURLAPPED	EACH	8											8													
* D2002484	EVERGREEN, PINUS FLEXILIS VANDERWOLF'S PYRAMID (VANDERWOLF'S PYRAMID LIMBER PINE), 7' HEIGHT, BALLED AND BURLAPPED	EACH	15											15													
* E2002066	VINE-CAMPSIS RADICANS (TRUMPET VINE), 1-GALLON POT	EACH	32											32													
* E2015061	VINE-HYDRANGEA ANOMALA SUBSP. PETIOLARIS (CLIMBING HYDRANGEA), 1-GALLON POT	EACH	32											32													
* E2021061	VINE-PARTHENOCISSUS QUINQUEFOLIA ENGEL MANNII (ENGELMANNII VIRGINIA CREEPER), 1-GALLON POT	EACH	736											736													
* K0012970	PERENNIAL PLANTS, BULB TYPE	UNIT	35											35													
* K0013060	PERENNIAL PLANTS, SEDGE MEADOW TYPE, 2" DIAMETER BY 4" DEEP PLUG	UNIT	130											130													
* K0026850	PERENNIAL PLANT CARE	SQ YD	3,500											3,500													
* K0028500	SNAG PLACEMENT	EACH	15											15													
* K0029626	WEED CONTROL, TEASEL	POUND	1											1													
* K0029632	WEED CONTROL, NON-SELECTIVE AND NON-RESIDUAL	GALLON	5											5													
* K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	125											125													
* K1005863	TREE ROOT PRUNING	EACH	45											45													
X6020094	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	1	1																							
X0301423	NOISE ABATEMENT WALL, GROUND MOUNTED	SQ FT	6,814	6,814																							
X6020294	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	1	1																							
X6020298	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	1	1																							
X0322943	BRIDGE DECK THIN POLYMER OVERLAY 1/4"	SQ YD	231				231																				
X0324097	COARSE SAND PLACEMENT, 2"	SQ YD	6,770											6,770													
X0325751	DRIVING SOLDIER PILES	FOOT	760	760																							
60224458	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 8 GRATE	EACH	4	4																							
* K1005428	SEEDING, SEDGE MEADOW MIX	ACRE	0.5											0.5													
X0327002	STEEL CASINGS JACKED IN PLACE, 20"	FOOT	125												125												
X2010300	TREE REMOVAL (UNDER 6 UNITS DIAMETER)	UNIT	80											80													
X2070304	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	464		464																						
* X2501820	SEEDING, CLASS 5 (MODIFIED)	ACRE	1.1											1.1													
* X2502014	SEEDING, CLASS 4A (MODIFIED)	ACRE	9.3											9.3													
* X2502024	SEEDING, CLASS 4B (MODIFIED)	ACRE	1.7											1.7													
* X2503315	INTERSEEDING, CLASS 4A (MODIFIED)	ACRE	5.0											5.0													
* X2510635	HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL	SQ YD	26,421											26,421													
X2800400	PERIMETER EROSION BARRIER, SPECIAL	FOOT	19,175	19,175																							
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	24	24																							
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	17	17																							
X4023000	TEMPORARY ACCESS (ROAD)	EACH	15	15																							
* SPECIALTY ITEM																											
FILE NAME =D162428-shr-500.dgn PLOT DATE =12/3/2010 PLOT SCALE=50.0000' / IN.			CHRISTIAN-ROGE & ASSOCIATES, INC. ENGINEERS-PLANNERS-SURVEYORS 211 WEST WACKER DRIVE CHICAGO, ILLINOIS 60606 PHONE: (312)372-2023 FAX: (312)372-5274				DESIGNED - S.J.P. DRAWN - A.C.S. CHECKED - M.P. DATE - DECEMBER 3, 2010		REVISED - REVISED - REVISED - REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SUMMARY OF QUANTITIES IL. RTE. 56		F.A.P. RTE. 365		SECTION (58&59) WRS-3		COUNTY DuPAGE		TOTAL SHEETS 466		SHEET NO. 14		
																SCALE: NONE		SHEET NO. 10 OF 12 SHEETS		STA. 90+00		TO STA. 255+00		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			
																								CONTRACT NO. 62420			

SUMMARY OF QUANTITIES			URBAN	NHF			CME	CONSTRUCTION TYPE CODE				NHF			TE			
			0003 ROADWAY IL. RTE. 56	0004 FERRY CREEK CULVERT	0010 DUPAGE RIVER BRIDGE	0014 PRAIRIE PATH BRIDGE	0021 T.S. AT IL. RTE. 59	0021 T.S. AT BATAVIA RD.	0021 T.S. AT WINFIELD RD.	0021 INTERCONNECT IL. RTE. 56	0021 ROADWAY LIGHTING	0021 SIGNING	0031 LANDSCAPE	0043				
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 10% STATE 10% C.O.W.	80% FEDERAL 10% STATE 10% DUPAGE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FED. 20% WARRENVILLE
X4060685	TEST STRIP (STONE-MATRIX ASPHALT)	EACH	4	4														
X4240430	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH, SPECIAL	SQ FT	2,120															2,120
X5015200	REMOVE EXISTING CULVERTS	EACH	1	1														
X5020501	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 1	EACH	1															
X5537800	STORM SEWERS TO BE CLEANED 12"	FOOT	100	100														
X5537900	STORM SEWERS TO BE CLEANED 15"	FOOT	719	719														
X5538000	STORM SEWERS TO BE CLEANED 18"	FOOT	224	224														
X5538200	STORM SEWERS TO BE CLEANED 24"	FOOT	891	891														
X6020088	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	4														
X7030030	REFLECTIVE WET TEMPORARY TAPE, TYPE III, 4 INCH	FOOT	92,650	92,650														
X7030040	REFLECTIVE WET TEMPORARY TAPE, TYPE III, 6 INCH	FOOT	4,473	4,473														
X7030025	REFLECTIVE WET TEMPORARY TAPE, TYPE III-LETTERS AND SYMBOLS	SQ FT	1,920	1,920														
X7030055	REFLECTIVE WET TEMPORARY TAPE, TYPE III, 24 INCH	FOOT	842	842														
* X7810300	RECESSED REFLECTIVE PAVEMENT MARKER	EACH	263	263														
* X8050015	SERVICE INSTALLATION - POLE MOUNTED	EACH	3						1	1	1							
* X8250085	LIGHTING CONTROLLER, DUPLEX CONSOLE TYPE	EACH	1									1						
* X8620020	UNINTERRUPTIBLE POWER SUPPLY	EACH	3						1	1	1							
* X8710020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	6,774								6,774							
* X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6-1C	FOOT	3,349						983	1,460	986							
* X8730320	ELECTRIC CABLE IN CONDUIT, NO. 20 3/C, TWISTED, SHIELDED SIGNAL,	FOOT	3,922						1,144	1,662	1,116							
* XX005920	SEEDING WET PRAIRIE	ACRE	3.3													3.3		
* XX006144	SEEDING, MESIC PRAIRIE	ACRE	1.3													1.3		
Z0001050	AGGREGATE SUBGRADE 12"	SQ YD	192,481	192,481														
Z0001900	ASBESTOS BEARING PAD REMOVAL	EACH	68			68												
Z0004552	APPROACH SLAB REMOVAL	SQ YD	653	653														
Z0007118	UNTREATED TIMBER LAGGING	SQ FT	1,200	1,200														
Z0007430	TEMPORARY SIDEWALK	SQ FT	10,292	10,292														
Z0012100	CONCRETE BRIDGE DECK SCARIFICATION (1/4 INCH)	SQ YD	231				231											
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	11				11											
Z0012755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ FT	1				1											
Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	200	200														
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1														
Z0016001	DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ YD	1				1											
Z0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	1				1											
Z0018002	DRAINAGE SCUPPERS, DS-11	EACH	4			4												
Z0024478	FLEXIBLE DELINEATORS	EACH	10	10														
Z0026402	FURNISHING SOLDIER PILES (HP SECTION)	FOOT	760	760														
Z0026407	TEMPORARY SHEET PILING	SQ FT	4,400	3,150	750	500												
Z0030240	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 2	EACH	4	4														
* Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	398	398														

* SPECIALTY ITEM			STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SUMMARY OF QUANTITIES IL. RTE. 56				F.A.P. SECTION COUNTY TOTAL SHEET RTE. (58&59) WRS-3 DuPAGE 466 15 365			
FILE NAME = D:\62420-shr-S00.dgn	CHRISTIAN-ROGE & ASSOCIATES, INC. ENGINEERS-PLANNERS-SURVEYORS 211 WEST WACKER DRIVE CHICAGO, ILLINOIS 60606 PHONE: (312)372-2023 FAX: (312)372-5274	DESIGNED - S.J.P. DRAWN - A.C.S. CHECKED - M.P. DATE - DECEMBER 3, 2010	REVISED - REVISED - REVISED - REVISED -	SCALE: NONE	SHEET NO. 11 OF 12 SHEETS	STA. 90+00 TO STA. 255+00	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	CONTRACT NO. 62420						

* SPECIALTY ITEM

FILE NAME = D:\62420-sh1-S00.dgn
PLOT DATE = 12/3/2010
PLOT SCALE = 50.0000' / 1" IN.

CR
CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
211 WEST WACKER DRIVE
CHICAGO, ILLINOIS 60606
PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED -	S.J.P.	REVISED -	
DRAWN -	A.C.S.	REVISED -	
CHECKED -	M.P.	REVISED -	
DATE -	DECEMBER 3, 2010	REVISED -	

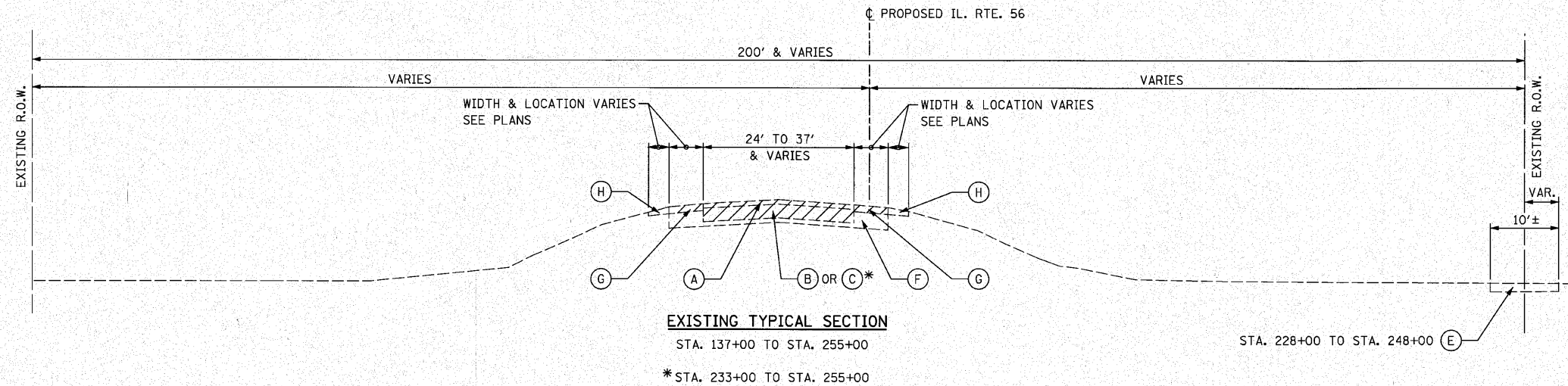
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL. RTE. 56

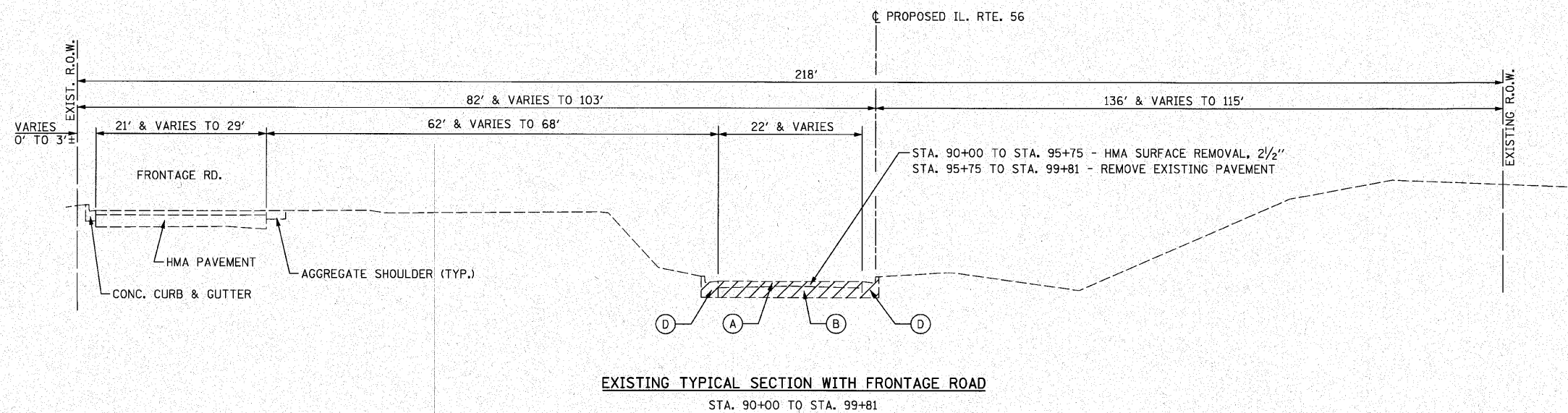
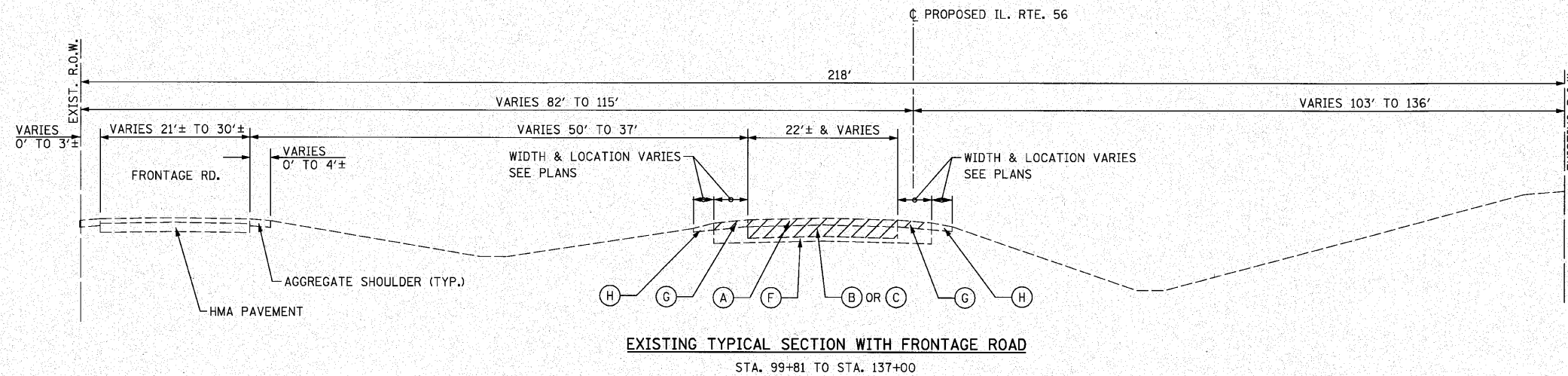
SCALE: NONE SHEET NO. 11 OF 12 SHEETS STA. 90+00 TO STA. 255+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DUPAGE	466	15
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES				URBAN	NHF			CMF	CONSTRUCTION TYPE CODE				NHF				
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0003 ROADWAY IL. RTE. 56 80% FEDERAL 20% STATE	0004 FERRY CREEK CULVERT 80% FEDERAL 20% STATE	0010 DUPAGE RIVER BRIDGE 80% FEDERAL 20% STATE	0014 PRAIRIE PATH BRIDGE 80% FEDERAL 20% STATE	0021 T.S. AT IL. RTE. 59 80% FEDERAL 20% STATE	0021 T.S. AT BATAVIA RD. 80% FEDERAL 10% STATE 10% C.O.W.	0021 T.S. AT WINFIELD RD. 80% FEDERAL 10% STATE 10% DUPAGE	0021 INTERCONNECT IL. RTE. 56 80% FEDERAL 20% STATE	0021 ROADWAY LIGHTING 80% FEDERAL 20% STATE	0021 SIGNING 80% FEDERAL 20% STATE	0031 LANDSCAPE 80% FEDERAL 20% STATE	0043 100% CITY OF WARRENVILLE		
* Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	28									28					
* Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	16									16					
* Z0033044	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	1								1						
* Z0033056	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1								1						
* Z0033090	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	6,739					903	1,460	986	6,739						
* Z0033084	ELECTRIC CABLE IN CONDUIT, GROUND, NO. 6 1C (GREEN)	FOOT	3,349														
Z0042002	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	10,568	10,568													
Z0044900	PRESSURE CONNECTION 10" x 10"	EACH	2												2		
Z0045100	PRESSURE CONNECTION 12" x 12"	EACH	1												1		
Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	833	266		567											
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1													
* Z0054400	ROCK FILL	CU YD	662		662												
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	312	312													
Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	266	266													
Z0056612	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	142	142													
Z0062456	TEMPORARY PAVEMENT	SQ YD	3,797	3,797													
Z0064800	SELECTIVE CLEARING	UNIT	38											38			
Z0067700	STEEL CASINGS 20"	FOOT	160												160		
* Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	3					1	1	1							
Z0076600	TRAINEES	HOURL															
Z0077900	WOOD POST AND RAIL FENCE	FOOT	880	880													
XX008001	AGGREGATE PATH, 8"	SQ YD	900	900													
X4200501	PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED) 10" SPECIAL	SQ YD	1,121												1,121		
* 56105700	INSERTION VALVES 10"	EACH	1												1		
* XX009156	LINE STOPS 10"	EACH	2												2		
* X6300130	STEEL PLATE BEAM GUARD RAIL, TYPE A (SPECIAL)	FOOT	100	100													
54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	1	1													
* 21101695	TOPSOIL FURNISH AND PLACE, 30"	SQ YD	1,263											1,263			
* A2012000	TREE, AESCULUS ARNOLDIANA (AUTUMN SPLENDOR HORSECHESTNUT), 2" CALIPER, BALLED AND BURLAPPED	EACH	16											16			
* A2001114	TREE, ACER RUBRUM MAGNIFICENT MAGENTA (BURGUNDY BELLE RED MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	19											19			
* A2001612	TREE, ACER SACCHARINUM MORTON (CRESCENDO SUGAR MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	28											28			
* B2004150	TREE, MALUS PRAIRIE ROSE (PRAIRIE ROSE CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	18											18			
* K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	55											55			
54001002	BOX CULVERT END SECTIONS, CULVERT NO. 2	EACH	1	1													
54001003	BOX CULVERT END SECTIONS, CULVERT NO. 3	EACH	1	1													
54001004	BOX CULVERT END SECTIONS, CULVERT NO. 4	EACH	1	1													
54001005	BOX CULVERT END SECTIONS, CULVERT NO. 5	EACH	1	1													
54001006	BOX CULVERT END SECTIONS, CULVERT NO. 6	EACH	1	1													
54001007	BOX CULVERT END SECTIONS, CULVERT NO. 7	EACH	1	1													
54001008	BOX CULVERT END SECTIONS, CULVERT NO. 8	EACH	1	1													
54001009	BOX CULVERT END SECTIONS, CULVERT NO. 9	EACH	1	1													
54001010	BOX CULVERT END SECTIONS, CULVERT NO. 10	EACH	1	1													
54001011	BOX CULVERT END SECTIONS, CULVERT NO. 11	EACH	1	1													
54001012	BOX CULVERT END SECTIONS, CULVERT NO. 12	EACH	1	1													
54001013	BOX CULVERT END SECTIONS, CULVERT NO. 13	EACH	1	1													
54001014	BOX CULVERT END SECTIONS, CULVERT NO. 14	EACH	1	1													
* SPECIALTY ITEM																	
TE/0031 80% FED./20% WARRENVILLE																	
FILE NAME = D162426-sht-500.dgn			DESIGNED - S.J.P.			REVISED -			SUMMARY OF QUANTITIES			F.A.P. SECTION COUNTY TOTAL SHEET					
PLOT DATE = 12/3/2010			DRAWN - A.C.S.			REVISED -			IL. RTE. 56			365 (58&59) WRS-3 DUPAGE 466 16					
PLOT SCALE = 50.0000' / 1"			CHECKED - M.P.			REVISED -			SCALE: NONE			SHEET NO. 12 OF 12 SHEETS					
DATE - DECEMBER 3, 2010			REVISED -			STA. 90+00 TO STA. 255+00			FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT			CONTRACT NO. 62420					
CHRISTIAN-ROGE & ASSOCIATES, INC. ENGINEERS-PLANNERS-SURVEYORS 211 WEST WACKER DRIVE CHICAGO, ILLINOIS 60606 PHONE: (312) 372-2023 FAX: (312) 372-5274			STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION														



- EXISTING LEGEND**
- (A) HOT-MIX ASPHALT SURFACE AND BINDER COURSE (4 3/4"± AVG. THICKNESS - 3 1/2"± & VARIES TO 11 1/2"±)
 - (B) P.C.C. BASE COURSE (10"± AVG. THICKNESS - 8 1/2"± & VARIES TO 10 3/4"±)
 - (C) HOT-MIX ASPHALT BASE COURSE (16"± AVG. THICKNESS - 15"± & VARIES TO 16 1/2"±)
 - (D) P.C.C. COMBINATION CURB AND GUTTER
 - (E) BIKE PATH
 - (F) SUB-BASE GRANULAR MATERIAL, 4" & VARIES
 - (G) HMA SHOULDERS
 - (H) AGGREGATE SHOULDERS
 - REMOVAL ITEMS



FILE NAME = D162420-sh-typical.dgn
PLOT DATE = 12/2/2010
PLOT SCALE = 1/8" = 1'-0"

CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
211 WEST WACKER DRIVE
CHICAGO, ILLINOIS 60606
PHONE: (312)372-2023 FAX: (312)372-5274

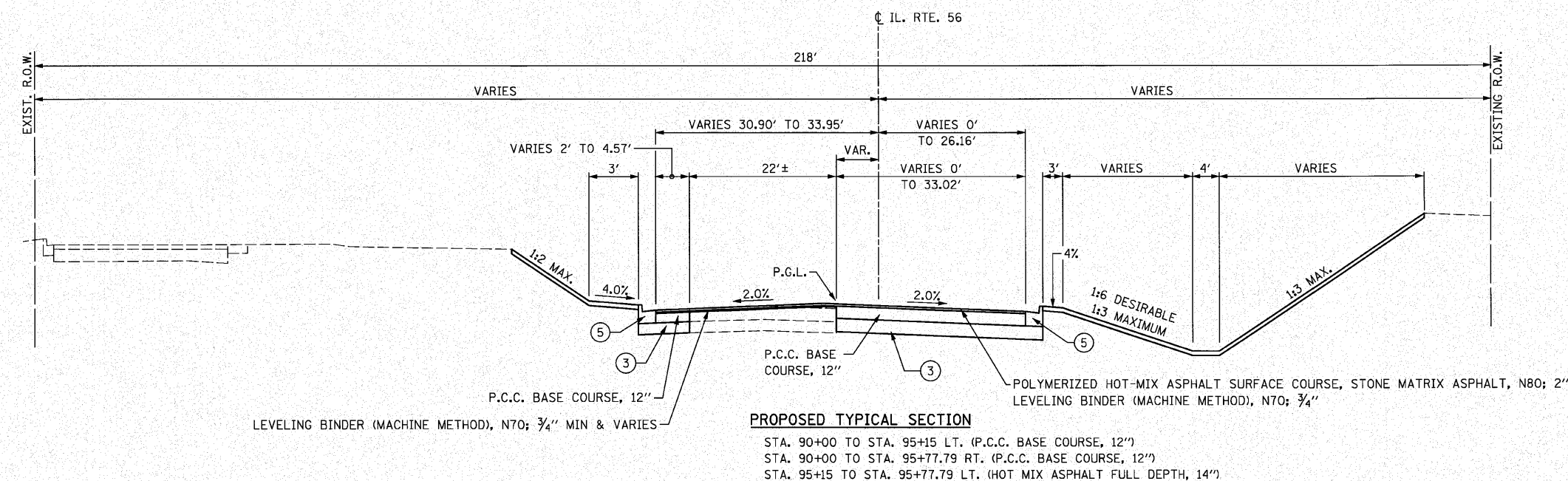
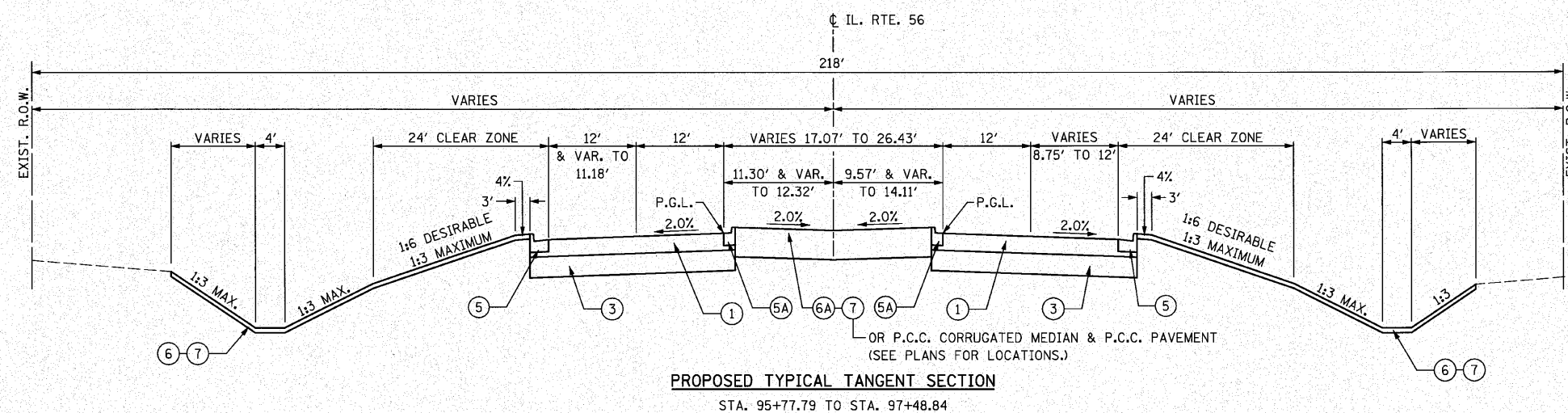
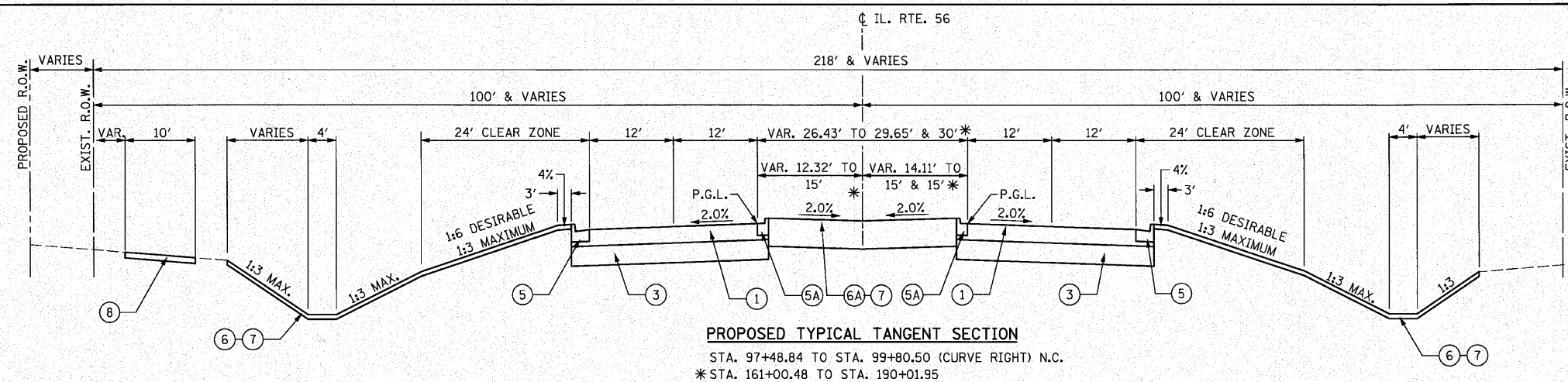
DESIGNED - D.L.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - DECEMBER 3, 2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS
IL. RTE. 56

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DUPAGE	466	17
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



PROPOSED LEGEND

- ① HMA PAVEMENT (FULL DEPTH), 14"
- ② POLYMERIZED HMA SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"
- ③ POLYMERIZED HMA BINDER COURSE, STONE MATRIX ASPHALT, N80, 2"
- ④ HMA BINDER, COURSE IL 19.0, N90, 10"
- ⑤ NOT USED
- ⑥ AGGREGATE SUBGRADE, 12"
- ⑦ HOT MIX ASPHALT SHOULDERS, 14"
- ⑧ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- ⑨ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- ⑩ FURNISHING & PLACING TOPSOIL, 8"
- ⑪ FURNISHING & PLACING TOPSOIL, 24"
- ⑫ SEE LANDSCAPING PLANS FOR SEEDING AND SODDING LIMITS
- ⑬ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 1 1/2"
- ⑭ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2"
- ⑮ AGGREGATE BASE COURSE, TYPE A, 6"
- ⑯ AGGREGATE SHOULDER, TYPE B, 8" (2' WIDTH)
- ⑰ PIPE UNDERDRAINS, 4"
- ⑱ NOT USED
- ⑲ NOT USED
- ⑳ NOT USED

FILE NAME = 0162420-sh-typical2.dgn
 PLOT DATE = 12/2/2010
 PLOT SCALE = 10.000' / IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

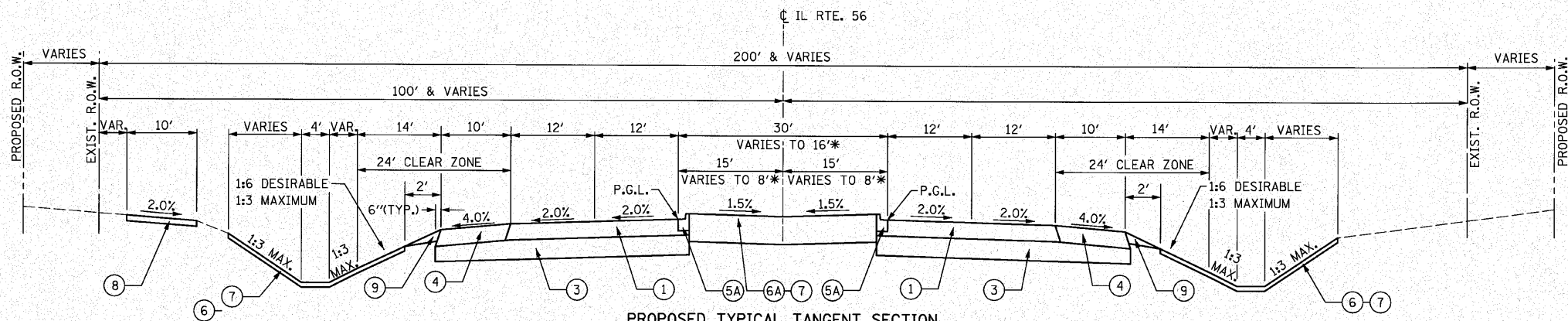
DESIGNED - D.L.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - DECEMBER 3, 2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS
IL. RTE. 56

SCALE: NONE SHEET NO. 1 OF 3 SHEETS STA. TO STA.

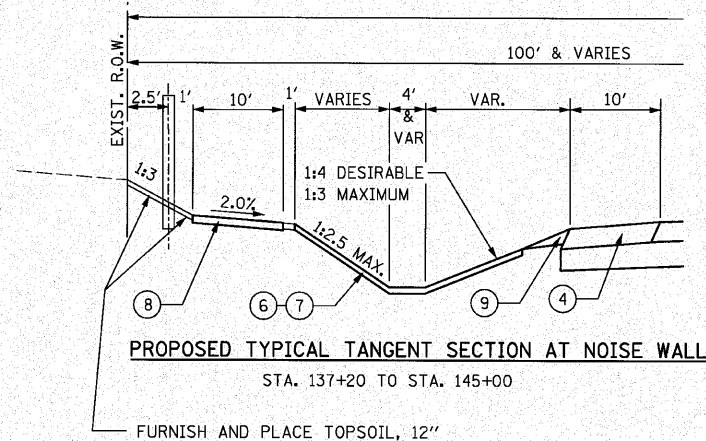
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DUPAGE	466	18
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62420	



PROPOSED TYPICAL TANGENT SECTION

STA. 99+80.50 TO STA. 124+81.96
STA. 124+81.96 TO STA. 144+07.82 ** 6' WIDE DITCH
STA. 202+46.81 TO STA. 207+76.71
STA. 234+46.96 TO STA. 239+23.56
STA. 239+23.56 TO STA. 255+00 (CURVE LEFT) N.C.
BRIDGE AND APPROACH SLAB OMISSION:
STA. 247+57.69 TO STA. 248+47.83 LT.
STA. 247+57.82 TO STA. 248+47.69 RT.

* MEDIAN WIDTH VARIES
STA. 241+40 TO STA. 254+59.46



PROPOSED TYPICAL TANGENT SECTION AT NOISE WALL

STA. 137+20 TO STA. 145+00

FURNISH AND PLACE TOPSOIL, 12"

PROPOSED LEGEND

- ① HMA PAVEMENT (FULL DEPTH), 14"
POLYMERIZED HMA SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"
POLYMERIZED HMA BINDER COURSE, STONE MATRIX ASPHALT, N80, 2"
HMA BINDER, COURSE IL 19.0, N90, 10"
- ② NOT USED
- ③ AGGREGATE SUBGRADE, 12"
- ④ HOT MIX ASPHALT SHOULDERS, 14"
- ⑤ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- ⑤A COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- ⑥ FURNISHING & PLACING TOPSOIL, 8"
- ⑥A FURNISHING & PLACING TOPSOIL, 24"
- ⑦ SEE LANDSCAPING PLANS
FOR SEEDING AND SODDING LIMITS
- ⑧ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 1 1/2"
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2"
AGGREGATE BASE COURSE, TYPE A, 6"
- ⑨ AGGREGATE SHOULDER, TYPE B, 8" (2' WIDTH)
- ⑩ PIPE UNDERDRAINS, 4"
- ⑪ NOT USED
- ⑫ NOT USED
- ⑬ NOT USED

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ Ndes
PAVEMENT RESURFACING - ILLINOIS ROUTE 56	
POLYMERIZED HMA SURFACE COURSE, STONE MATRIX ASPHALT, N80; 2 "	3.5% @ 80 GYR.
LEVELING BINDER (MACHINE METHOD), N70; ¾" MIN & VARIES	4% @ 70 GYR.
FULL DEPTH PAVEMENT, 14" - IL. RTE. 56, IL. RTE. 59, BATAVIA RD & WINFIELD RD	
POLYMERIZED SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"	3.5% @ 80 GYR.
POLYMERIZED HMA BINDER COURSE, STONE MATRIX ASPHALT, N80, 2"	3.5% @ 80 GYR.
HMA BINDER, COURSE, IL 19.0, N90, 10" (2-¼" MIN)	4% @ 90 GYR.
TEMPORARY ROAD FOR TRAFFIC STAGING	
TEMPORARY PAVEMENT (HMA BINDER IL-19 mm); 10" (3 LIFTS)	4% @ 50 GYR.
HMA RAMP FOR TRAFFIC STAGING	
INCIDENTAL BITUMINOUS SURFACING	4% @ 50 GYR.
HMA SURFACE CRS, MIX D, N50 (IL9.5mm)	
VARIABLE THICKNESS 0" TO 1½" MAX	
DRIVEWAYS	
HMA SURFACE COURSE, MIX "C", N50 (IL 9.5 mm); 2"	4% @ 50 GYR.
HMA BASE COURSE (HMA BINDER IL-19 mm); PE - 6", CE - 8"	4% @ 50 GYR.
PATCHING	
CLASS D PATCH (HMA BINDER IL-19 mm); 10"	4% @ 70 GYR.
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm); 2"	4% @ 70 GYR.
HMA PATH AND WINFIELD ROAD MEDIAN	
HMA SURFACE COURSE, MIX "C", N50 (IL 9.5 mm); 1½"	4% @ 50 GYR.
HMA BINDER COURSE, IL-19.0, N50; 2½"	4% @ 50 GYR.
HMA SHOULDERS, 14"	
POLYMERIZED SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"	3.5% @ 80 GYR.
POLYMERIZED HMA BINDER COURSE, STONE MATRIX ASPHALT, N80, 2"	3.5% @ 80 GYR.
HMA BINDER, COURSE, IL 19.0, N90, 10"	4% @ 90 GYR.

NOTES:

1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE AND BINDER MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 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.

STRUCTURAL DESIGN TRAFFIC: DP = 20 YEARS

PV = 35,529 SU = 1,591 MU = 758

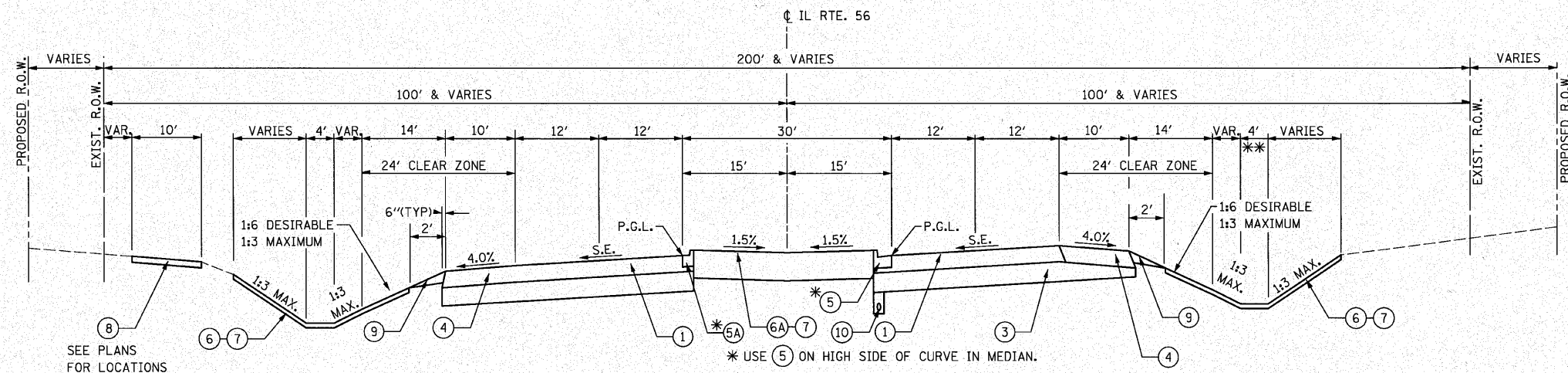
ROAD/STREET CLASSIFICATION: CLASS = 1 DESIG. = 12

P = 32% S = 45% M = 45%

TRAFFIC FACTOR: HMA ACTUAL TF = 23.91 HMA MIN. TF = 6.03
RIGID ACTUAL TF = 5.22 RIGID MIN. TF = 4.27

SUBGRADE SUPPORT RATING:

SSR = (STA. TO STA.)
SSR = (STA. TO STA.)



PROPOSED TYPICAL SUPERELEVATED SECTION WITH SHOULDER

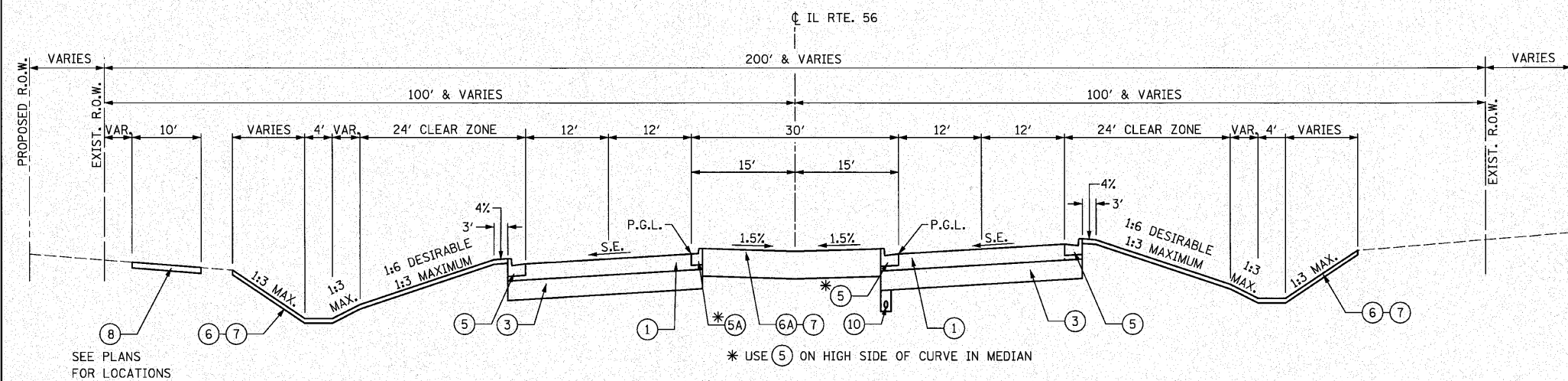
STA. 144+07.82 TO STA. 155+20 (CURVE LEFT) S.E. = 3.14%
 *** STA. 190+01.95 TO STA. 202+46.81 (CURVE LEFT) S.E. = 2.20%
 STA. 207+76.71 TO STA. 234+46.96 (CURVE RIGHT) S.E. = 3.02%

*** BRIDGE AND APPROACH SLAB OMISSION:
 STA. 191+17 TO STA. 193+42 LT.
 STA. 191+34 TO STA. 193+58 RT.

** STA. 144+07.82 TO STA. 150+50
 USE 6' WIDE DITCH

PROPOSED LEGEND

- ① HMA PAVEMENT (FULL DEPTH), 14"
- POLYMERIZED HMA SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"
- POLYMERIZED HMA BINDER COURSE, STONE MATRIX ASPHALT, N80, 2"
- HMA BINDER, COURSE IL 19.0, N90, 10"
- ② NOT USED
- ③ AGGREGATE SUBGRADE, 12"
- ④ HOT MIX ASPHALT SHOULDERS, 14"
- ⑤ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- ⑤A COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- ⑥ FURNISHING & PLACING TOPSOIL, 8"
- ⑥A FURNISHING & PLACING TOPSOIL, 24"
- ⑦ SEE LANDSCAPING PLANS
FOR SEEDING AND SODDING LIMITS
- ⑧ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 1 1/2"
- HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2"
- AGGREGATE BASE COURSE, TYPE A, 6"
- ⑨ AGGREGATE SHOULDER, TYPE B, 8" (2' WIDTH)
- ⑩ PIPE UNDERDRAINS, 4"
- ⑪ NOT USED
- ⑫ NOT USED
- ⑬ NOT USED



PROPOSED TYPICAL SUPERELEVATED SECTION WITH CURB & GUTTER

STA. 155+20 TO STA. 161+00.48 (CURVE LEFT) S.E. = 3.14%

FILE NAME = 0162420-sh-typical14.dgn
 PLOT DATE = 12/2/2010
 PLOT SCALE = 10,000' / 1"

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 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
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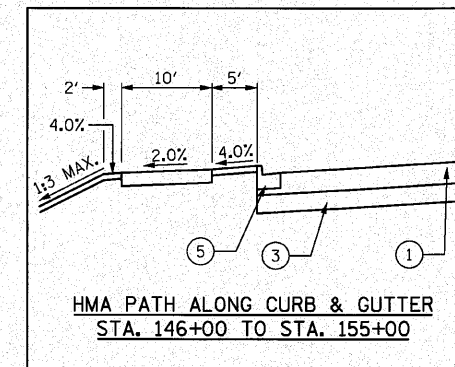
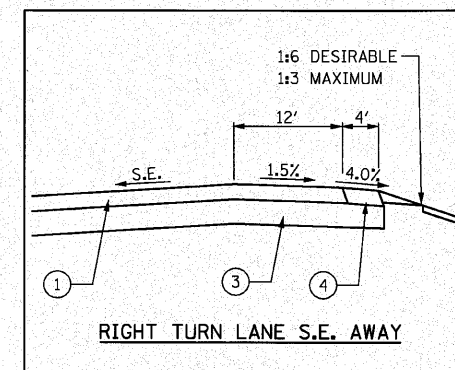
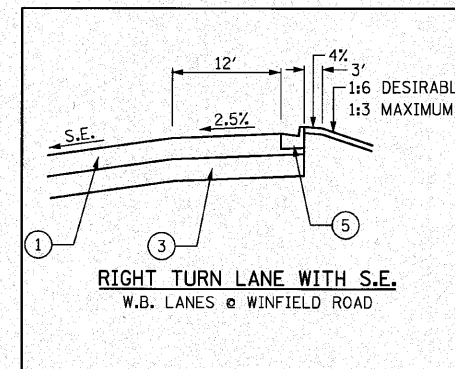
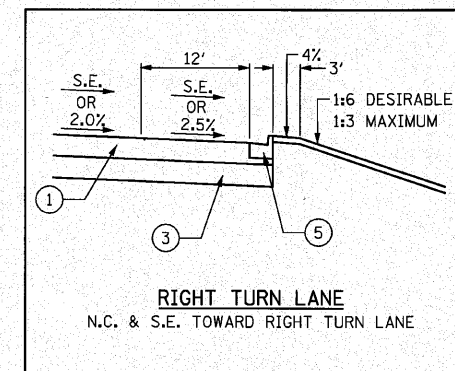
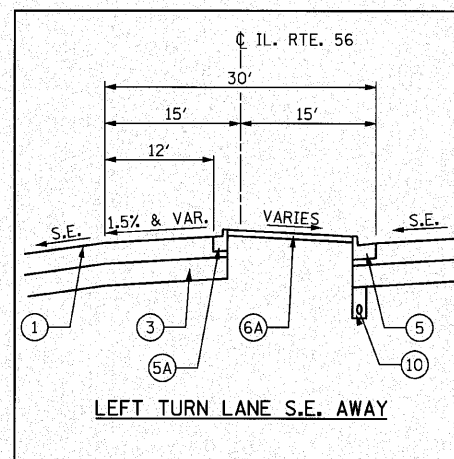
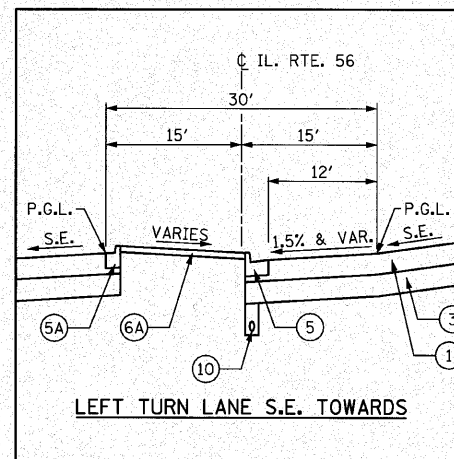
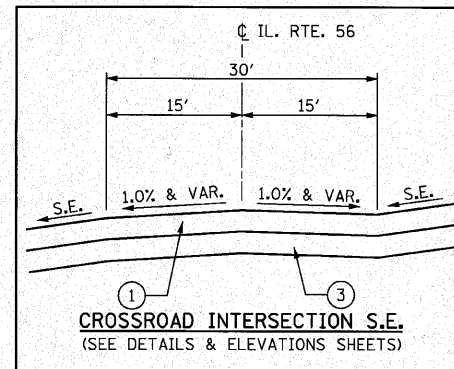
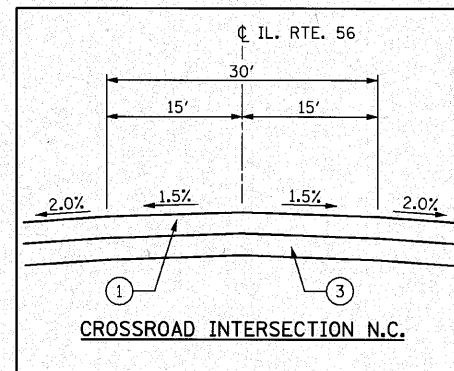
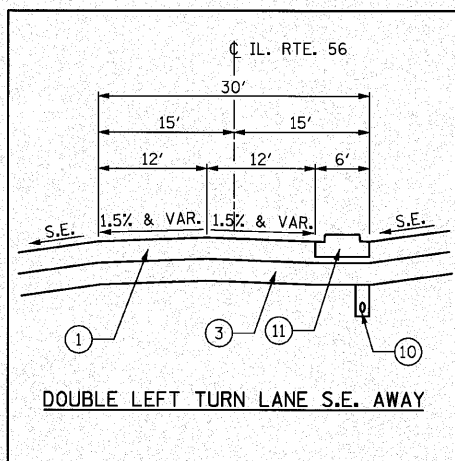
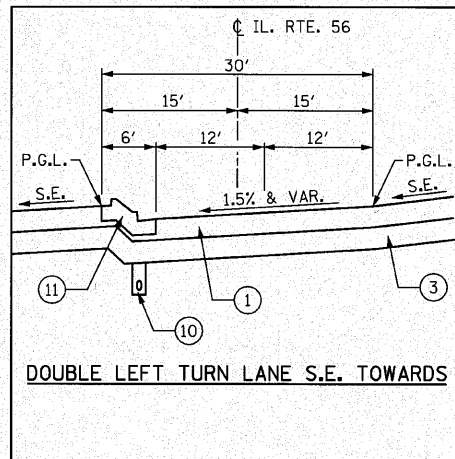
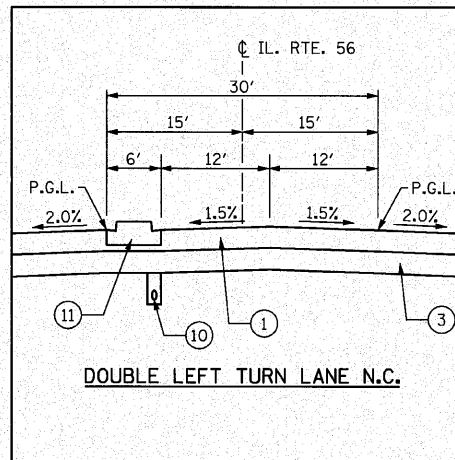
DESIGNED - D.L.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - DECEMBER 3, 2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS
IL RTE. 56

SCALE: NONE SHEET NO. 3 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DUPAGE	466	20
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT			CONTRACT NO. 62420	



PROPOSED LEGEND

- ① HMA PAVEMENT (FULL DEPTH), 14"
- ② NOT USED
- ③ AGGREGATE SUBGRADE, 12"
- ④ HOT MIX ASPHALT SHOULDERS, 14"
- ⑤ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- ⑤A COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- ⑥ FURNISHING & PLACING TOPSOIL, 8"
- ⑥A FURNISHING & PLACING TOPSOIL, 24"
- ⑦ SEE LANDSCAPING PLANS FOR SEEDING AND SODDING LIMITS
- ⑧ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 1 1/2"
- HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2"
- AGGREGATE BASE COURSE, TYPE A, 6"
- ⑨ AG SEE NOTES 1 & 2. TYPE B, 8" (2' WIDTH)
- ⑩ PIPE UNDERDRAINS, 4"
- ⑪ NOT USED
- ⑫ NOT USED
- ⑬ NOT USED

NOTES:

1. SEE PLANS FOR TYPE OF SOLID BARRIER MEDIAN.
2. CONCRETE MEDIAN TYPE SB-6.24 (SPECIAL) SHALL CONSIST OF A 12" AND 24" GUTTER FLAG WITH A 6" BARRIER CURB. THE 24" GUTTER FLAG SHALL BE PLACED ON THE GUTTER CONVEYANCE SIDE OF THE MEDIAN. THIS WORK SHALL BE IN ACCORDANCE WITH SECTION 606 AND STANDARD 606306.

FILE NAME = D162420-shr-typical5.dgn
PLOT DATE = 12/2/2010
PLOT SCALE = 1/8" = 1' IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
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CHICAGO, ILLINOIS 60606
PHONE: (312) 372-2023 FAX: (312) 372-5274

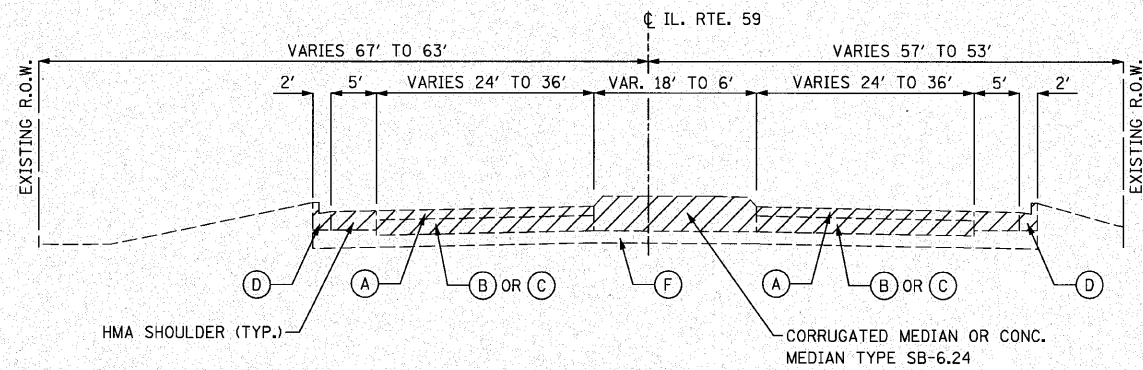
DESIGNED - D.L.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - DECEMBER 3, 2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTION DETAILS
IL RTE. 56

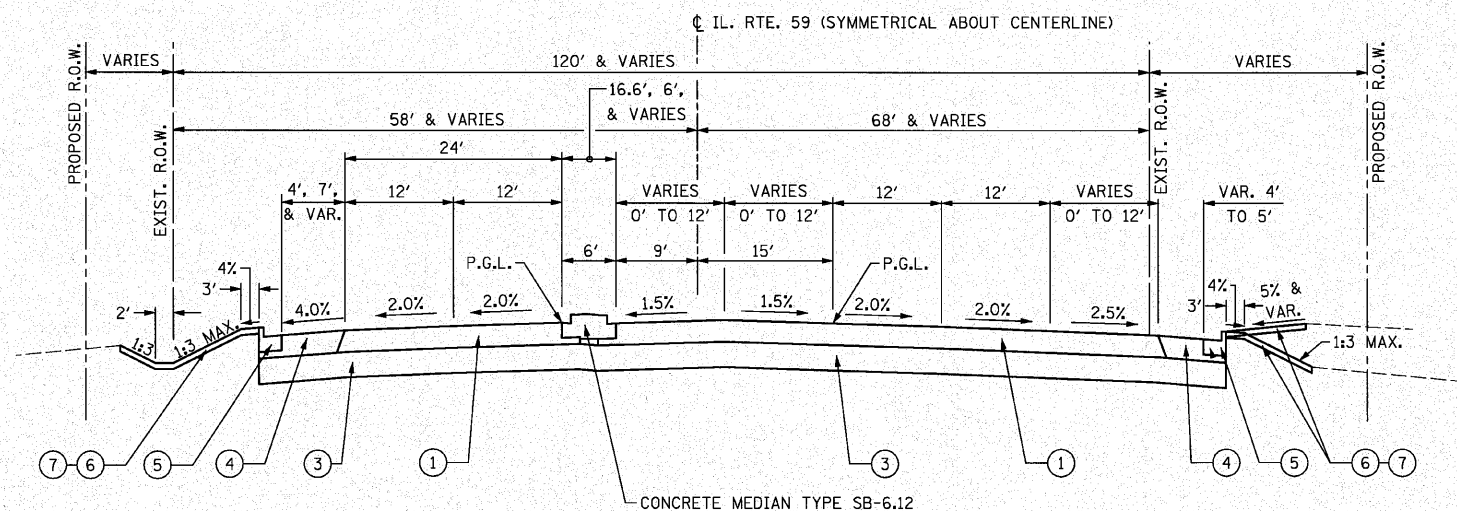
SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DUPAGE	466	21
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



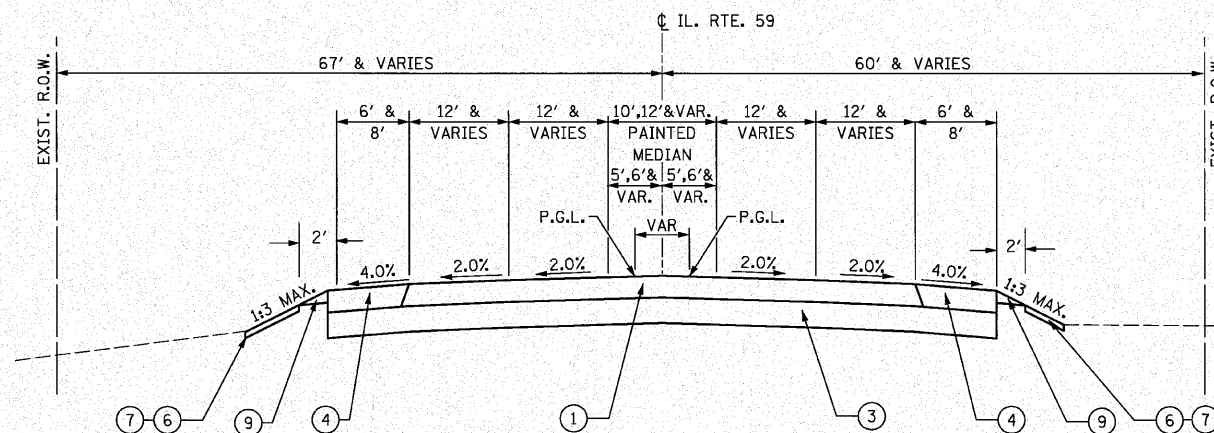
EXISTING TYPICAL SECTION

STA. 507+00 TO STA. 527+00



PROPOSED TYPICAL SECTION

STA. 510+08.00 TO STA. 516+13.00
STA. 518+00.00 TO STA. 524+60.00



PROPOSED TYPICAL SECTION

STA. 507+00.00 TO STA. 510+08.00
STA. 524+60.00 TO STA. 527+00.00

EXISTING LEGEND

- (A) HOT-MIX ASPHALT SURFACE AND BINDER COURSE, 15¾"±
- (B) P.C.C. BASE COURSE, 8"±
- (C) HOT-MIX ASPHALT PAVEMENT, 19"±
- (D) P.C.C. COMBINATION CURB AND GUTTER
- (E) P.C.C. SIDEWALK
- (F) SUB-BASE GRANULAR MATERIAL, 4" & VARIES
- REMOVAL ITEMS

PROPOSED LEGEND

- (1) HMA PAVEMENT (FULL DEPTH), 14"
- (2) POLYMERIZED HMA SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"
- (3) POLYMERIZED HMA BINDER COURSE, STONE MATRIX ASPHALT, N80, 2"
- (4) HMA BINDER, COURSE IL 19.0, N90, 10"
- (5) NOT USED
- (6) AGGREGATE SUBGRADE, 12"
- (7) HOT MIX ASPHALT SHOULDERS, 14"
- (8) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- (9A) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- (10) FURNISHING & PLACING TOPSOIL, 8"
- (11) FURNISHING & PLACING TOPSOIL, 24"
- (12) SEE LANDSCAPING PLANS FOR SEEDING AND SODDING LIMITS
- (13) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 1½"
- (14) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2½"
- (15) AGGREGATE BASE COURSE, TYPE A, 6"
- (16) AGGREGATE SHOULDER, TYPE B, 8" (2' WIDTH)
- (17) PIPE UNDERDRAINS, 4"
- (18) NOT USED
- (19) NOT USED
- (20) NOT USED

FILE NAME = D162420-shr-typical6.dgn
PLOT DATE = 12/2/2010
PLOT SCALE = 10,000 ' / IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
211 WEST WACKER DRIVE
CHICAGO, ILLINOIS 60606
PHONE: (312)372-2023 FAX: (312)372-5274

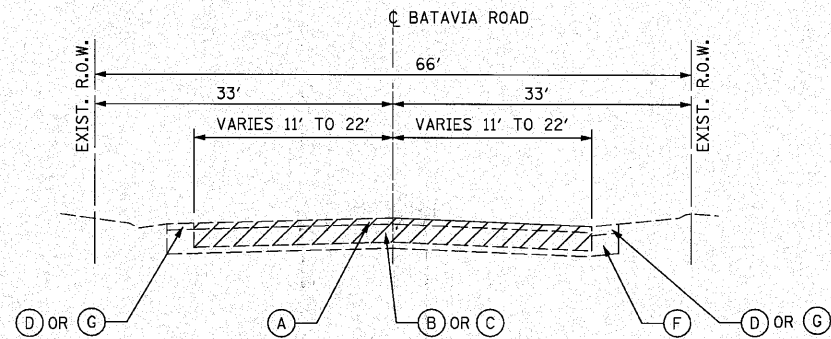
DESIGNED - D.L.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - DECEMBER 3, 2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING & PROPOSED TYPICAL SECTIONS
IL. RTE. 59

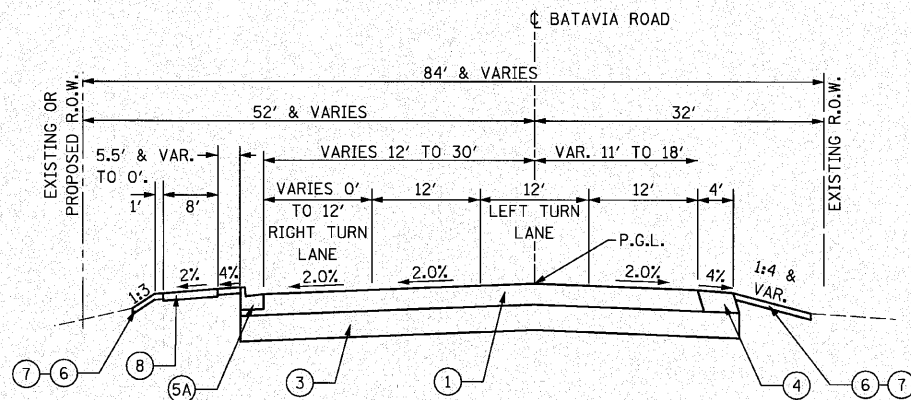
SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DuPAGE	466	22
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



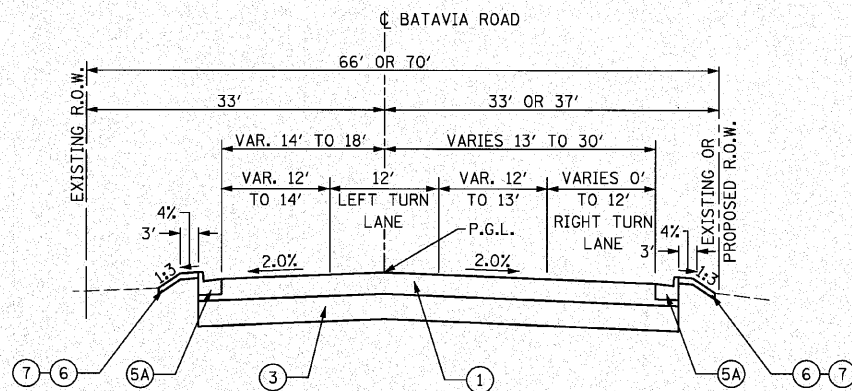
EXISTING TYPICAL SECTION

STA. 609+16 TO STA. 613+50
STA. 614+80 TO STA. 622+65



PROPOSED TYPICAL SECTION

STA. 614+80 TO STA. 622+65



PROPOSED TYPICAL SECTION

STA. 609+16 TO STA. 613+50

EXISTING LEGEND

- (A) HOT-MIX ASPHALT SURFACE AND BINDER COURSE (1 3/4" ± VARIES TO 11" ±)
- (B) P.C.C. BASE COURSE (6 1/2" ± VARIES TO 10 1/2" ±)
- (C) HOT-MIX ASPHALT PAVEMENT
- (D) P.C.C. COMBINATION CURB AND GUTTER
- (E) P.C.C. SIDEWALK
- (F) SUB-BASE GRANULAR MATERIAL, 4" & VARIES
- (G) AGGREGATE SHOULDERS
- REMOVAL ITEMS

PROPOSED LEGEND

- (1) HMA PAVEMENT (FULL DEPTH), 14"
- POLYMERIZED HMA SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"
- POLYMERIZED HMA BINDER COURSE, STONE MATRIX ASPHALT, N80, 2"
- HMA BINDER, COURSE IL 19.0, N90, 10"
- (2) NOT USED
- (3) AGGREGATE SUBGRADE, 12"
- (4) HOT MIX ASPHALT SHOULDERS, 14"
- (5) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- (5A) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- (6) FURNISHING & PLACING TOPSOIL, 8"
- (6A) FURNISHING & PLACING TOPSOIL, 24"
- (7) SEE LANDSCAPING PLANS FOR SEEDING AND SODDING LIMITS
- (8) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 1 1/2"
- HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2"
- AGGREGATE BASE COURSE, TYPE A, 6"
- (9) AGGREGATE SHOULDER, TYPE B, 8" (2' WIDTH)
- (10) PIPE UNDERDRAINS, 4"
- (11) NOT USED
- (12) NOT USED
- (13) NOT USED

FILE NAME =0162420-shr-typical7.dgn
PLOT DATE =12/2/2010
PLOT SCALE=1/8" = 1' IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
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211 WEST WACKER DRIVE
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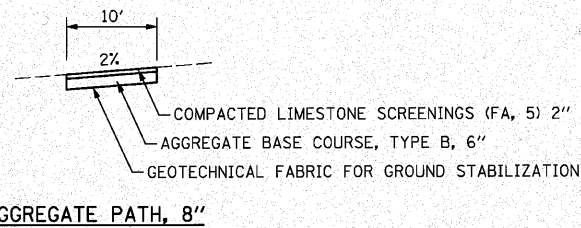
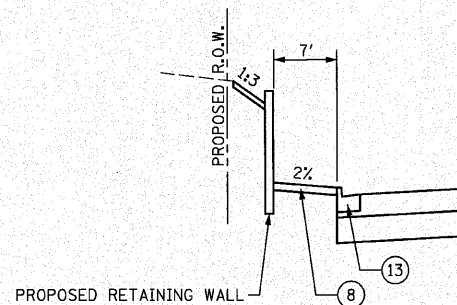
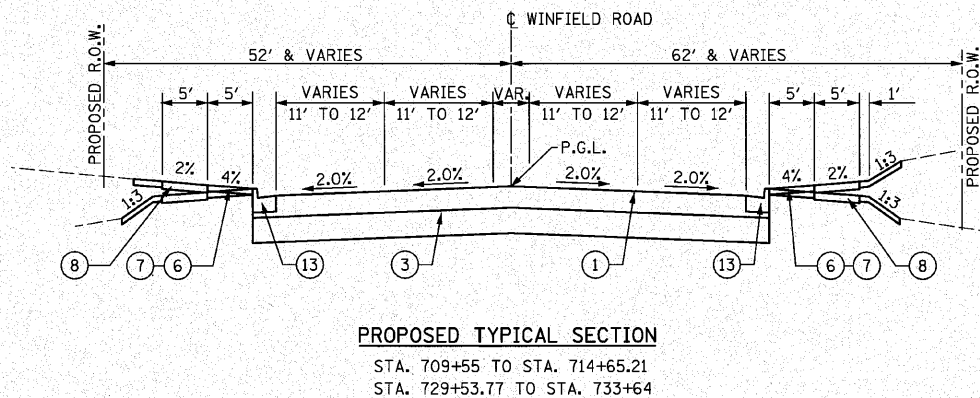
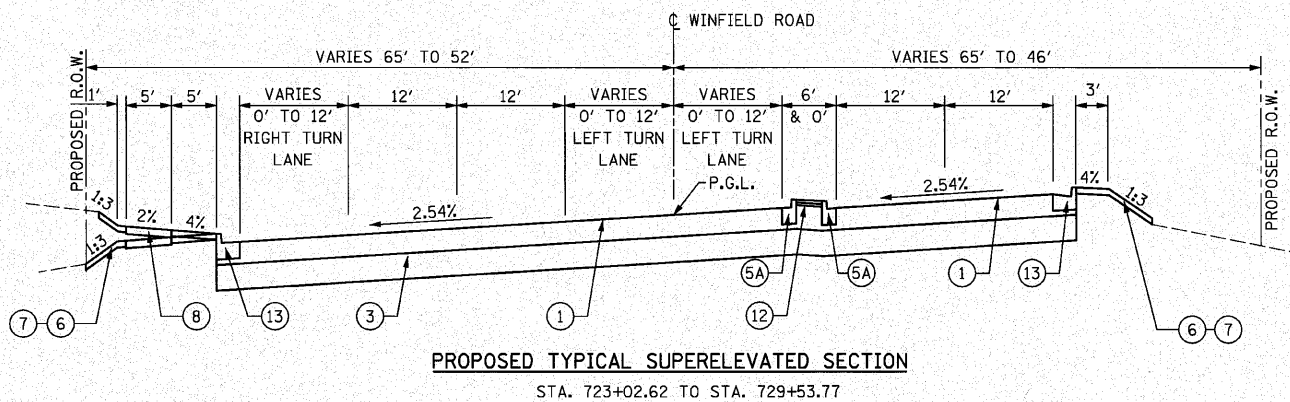
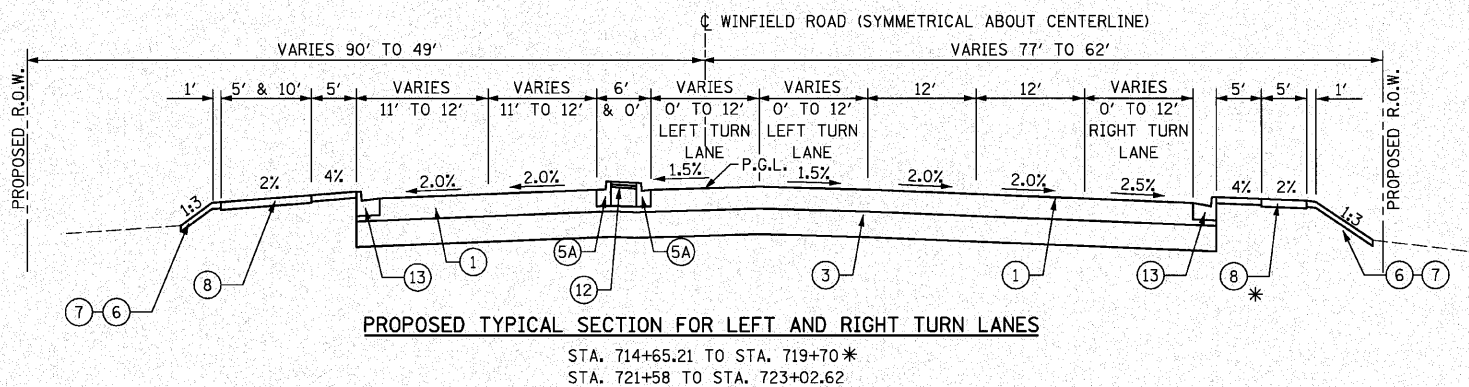
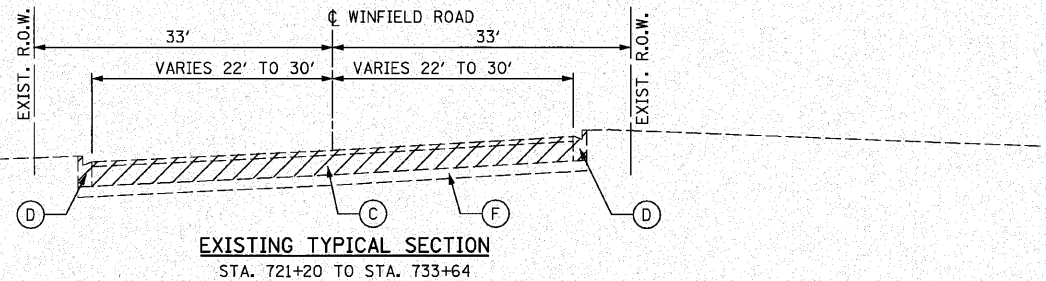
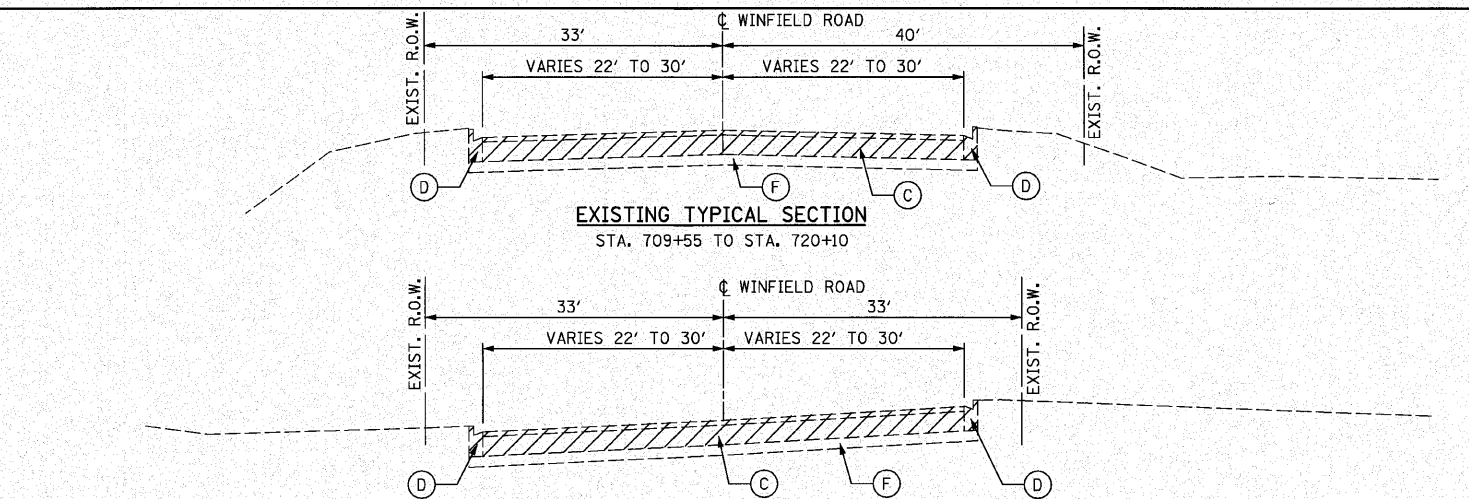
DESIGNED - D.L.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - DECEMBER 3, 2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING & PROPOSED TYPICAL SECTIONS
BATAVIA ROAD

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DuPAGE	466	23
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



- EXISTING LEGEND**
- (A) HOT-MIX ASPHALT SURFACE AND BINDER COURSE
 - (B) P.C.C. BASE COURSE
 - (C) HOT-MIX ASPHALT PAVEMENT, 15"±
 - (D) P.C.C. COMBINATION CURB AND GUTTER
 - (E) P.C.C. SIDEWALK
 - (F) SUB-BASE GRANULAR MATERIAL, 4" & VARIES
 - REMOVAL ITEMS

- (1) HMA PAVEMENT (FULL DEPTH), 14" POLYMERIZED HMA SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2" POLYMERIZED HMA BINDER COURSE, STONE MATRIX ASPHALT, N80, 2" HMA BINDER, COURSE IL 19.0, N90, 10"
- (2) NOT USED
- (3) AGGREGATE SUBGRADE, 12"
- (4) HOT MIX ASPHALT SHOULDERS, 14"
- (5) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- (5A) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- (6) FURNISHING & PLACING TOPSOIL, 8"
- (6A) FURNISHING & PLACING TOPSOIL, 24"
- (7) SEE LANDSCAPING PLANS FOR SEEDING AND SODDING LIMITS
- (8) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 1 1/2" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2" AGGREGATE BASE COURSE, TYPE A, 6"
- (9) AGGREGATE SHOULDER, TYPE B, 8" (2' WIDTH)
- (10) PIPE UNDERDRAINS, 4"
- (11) NOT USED
- (12) NOT USED
- (13) NOT USED

FILE NAME = D162420-shr-typical8.dgn
PLOT DATE = 12/2/2010
PLOT SCALE = 1/8" = 1' IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
211 WEST WACKER DRIVE
CHICAGO, ILLINOIS 60606
PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED - D.L.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - DECEMBER 3, 2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING & PROPOSED TYPICAL SECTIONS
WINFIELD ROAD**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DUPAGE	466	24
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

TREE REMOVAL SCHEDULE			
STATION	OFFSET	6" TO 15" DIA	OVER 15" DIA
		UNIT	UNIT
WINFIELD ROAD			
712+75	33' LT	11"	
712+88	34' LT	14"	
713+12	36' LT	6"	
713+16	34' LT	14"	
713+20	37' LT	10"	
713+44	38' LT	7"	
714+90	60' RT	13"	
714+94	58' RT	7"	
715+25	60' RT	15"	
715+49	50' RT	6"	
716+00	63' RT	13"	
716+08	56' RT	7"	
717+08	55' LT	7"	
717+51	61' LT	7"	
717+55	58' LT	8"	
717+56	67' RT	9"	
717+62	59' RT	11"	
717+64	59' RT	11"	
717+70	58' LT	7"	
717+79	68' LT	7"	
717+87	67' LT	6"	
717+90	61' RT		27"
717+90	62' LT	8"	
717+90	74' LT	9"	
717+98	76' LT	8"	
718+02	64' LT	6"	
718+03	67' LT	6"	
718+06	58' LT	7"	
718+10	75' LT	8"	
718+22	62' LT	14"	
718+22	60' RT	7"	
718+32	83' LT	6"	
718+34	58' LT	6"	
718+34	68' LT	7"	
718+37	59' LT	6"	
718+50	57' LT	8"	
718+50	62' LT	8"	
718+53	63' LT	6"	
718+55	66' LT	12"	
718+65	66' LT	8"	
718+94	80' LT	6"	
718+98	79' LT	8"	
719+08	59' RT	6"	
719+11	56' RT	6"	
719+17	60' RT	12"	
719+41	86' LT		16"
721+92	58' RT	14"	
721+93	42' RT		21"
722+15	53' RT	8"	
722+59	41' RT		22"
722+87	62' LT		20"
722+89	41' RT	15"	
722+99	41' RT		21"
723+37	61' LT		16"
723+37	43' RT		25"
723+54	58' LT		18"
723+78	44' RT		21"
724+04	48' LT	14"	
724+14	54' LT	12"	
724+21	53' LT	12"	
724+26	52' LT	13"	
724+43	49' LT	13"	
724+54	49' RT	9"	

TREE REMOVAL SCHEDULE			
STATION	OFFSET	6" TO 15" DIA	OVER 15" DIA
		UNIT	UNIT
724+59	57' LT		16"
724+70	44' RT		20"
724+86	55' LT	13"	
724+93	52' LT	13"	
724+98	51' LT	12"	
725+09	51' LT	13"	
725+14	48' RT	6"	
725+32	51' LT		30"
725+71	45' LT		28"
726+12	47' RT	8"	
726+16	44' LT	15"	
726+25	39' LT		48"
726+47	47' RT	8"	
726+47	47' RT	8"	
726+74	49' RT	6"	
726+74	49' RT	6"	
728+30	44' RT	6"	
728+31	47' RT		20"
728+76	46' LT	12"	
728+78	42' RT	6"	
729+24	46' LT	14"	
729+36	38' RT	10"	
729+70	40' RT	12"	
729+74	38' RT	10"	
729+82	38' RT	10"	
729+91	37' RT	10"	
730+27	39' RT	10"	
730+30	35' RT	10"	
730+35	38' RT	10"	
730+45	38' RT	13"	
730+54	38' RT	8"	
730+60	38' RT	14"	
730+64	43' RT	13"	
731+38	47' RT	15"	
731+48	42' RT	14"	
731+52	43' RT		16"
731+83	41' RT		18"
731+89	35' RT		18"
732+32	36' RT		21"
732+89	40' RT	14"	
BATAVIA ROAD			
616+07	42' LT	12"	
617+95	42' LT	11"	
IL. RTE. 56			
175+89	98' RT		17"
176+35	92' RT	7"	
176+39	99' RT	6"	
176+42	101' RT	12"	
176+42	101' RT	12"	
176+50	95' RT	6"	
176+54	97' RT	9"	
176+60	102' RT	12"	
176+68	102' RT	14"	
TOTAL WINFIELD			
		803"	442"
TOTAL BATAVIA		23"	0"
TOTAL IL. RTE. 56		78"	17"
TOTAL		904"	459"

ROCK CHECK DAM SCHEDULE						
STATION	FORE SLOPE	DITCH BOTTOM WIDTH	BACK SLOPE	OVER FLOW HEIGHT	AGGREGATE (EROSION CONTROL)	FILTER FABRIC
					(TON)	(SQ YD)
120+00, RT.	4:1	4'	3:1	3'	58	39
150+40, RT.	3:1	13'	3:1	3'	88	48
151+00, RT.	3:1	13'	3:1	3'	88	48
150+70, LT.	3:1	4'	3:1	1'	5	7
151+20, LT.	3:1	4'	3:1	1'	5	7
197+40, LT.	3:1	4'	3:1	1'	5	7
207+00, LT.	3:1	4'	3:1	1'	5	7
219+80, LT.	4:1	4'	3:1	2'	22	20
TOTAL					276	

FIRE HYDRANTS TO BE ADJUSTED SCHEDULE		
STATION	OFFSET	FIRE HYDRANTS TO BE ADJ.
		EACH
IL. RTE. 56		
159+50	LT	1
164+60	LT	1
170+00	LT	1
174+00	LT	1
183+75	LT	1
185+25	LT	1
IL. RTE. 59		
513+75	RT	1
BATAVIA		
609+40	LT	1
TOTAL		8

CONCRETE COLLAR SCHEDULE		
STATION	OFFSET	CU YD
IL. RTE. 56		
231+65	74'LT	0.525
231+65	4'LT	0.525
231+65	13'RT	0.525
235+90	4'RT	0.525
236+05	4'LT	0.525
TOTAL		2.625

REINFORCED CONCRETE PIPE TEE SCHEDULE			
STATION	24" PIPE - 12"	36" PIPE - 12"	42" PIPE - 12"
	EACH	EACH	EACH
IL. RTE. 56			
92+30	1		
176+40		1	
186+67		1	
TOTAL	1	2	

DRIVEWAY SCHEDULE							
LOCATION	L/R	DRIVEWAY PAVEMENT REMOVAL	COMB. C&G. B-6.12	HMA SURFACE COURSE MIX "C", 2"	P.C.C. PAVEMENT 8"	HMA BASE COURSE (HMA BINDER) 6"	HMA BASE COURSE (HMA BINDER) 8"
		SQ YD	FOOT	TON	SQ YD	SQ YD	SQ YD
IL. RTE. 56							
95+99	R	177		12			105
104+95	R	345	138	16			145
107+05	R	47		9			78
115+60	R	142		REMOVAL ONLY			
123+06	R	277	116	24			215
124+34	R	281	106	26			233
126+26	R	-		8		74	
126+88	R	75		9		81	
127+59	R	83		8		75	
127+92	R	89		9		82	
129+59	R	164		13		113	
130+84	R	134		9		77	
134+09	R	30		9		78	
139+13	R	113		9		81	
140+93	R	132		9		81	
147+81	R	-		9		83	
148+35	R	-		9		83	
148+92	R	-		9		83	
153+00	R	466		34		304	
162+39	L	214	142	26			228
166+11	L	187	142	25			223
169+56	L	162	142	26			232
172+43	L	148	142	24			216
184+63	L	252	180	25			252
209+79	R	-		20			180
251+01	R	-		20			177
IL. RTE. 59							
510+67	L	109	50	11			101
511+78	L	102	44	10			91
512+80	L	111	42	9			84
513+45	L	108	40	9			82
514+42	R	98	20	6			56
518+35	L	78		REMOVAL ONLY			
518+85	L	89		REMOVAL ONLY			
519+25	L	63		REMOVAL ONLY			
519+90	L	64		REMOVAL ONLY			
520+55	L	71		REMOVAL ONLY			
521+80	L	38		REMOVAL ONLY			
524+32	L	71	65	7			64
525+29	L	40	66	6			57
526+28	L	46	62	6			53
BATAVIA ROAD							
615+70	R	47		5			47
616+90	L	104		REMOVAL ONLY			
616+35	L	45		REMOVAL ONLY			
617+42	R	11		3		25	
617+72	R	12		3		25	
618+05	R	21		REMOVAL ONLY			
618+98	R	26		3		25	
620+26	R	112		5			43
WINFIELD ROAD							
716+01	L	50			65		
716+06	R	60			58		
727+86	R	356		24			215
BIKE PATH							
109+70	120+90	L		105			
122+60	123+30	L		8			
136+80	145+35	L		81			
145+86	155+35	L		90			
155+67	162+25	L		61			
162+57	166+00	L		32			
166+25	169+41	L		29			
169+70	172+29	L		24			
172+57	185+75	L		123			
186+47	187+11	R		10			
187+50	190+90	L		32			
188+43	189+12	R		10			
193+20	196+45	L		34			
TOTAL			5,449	1,497	1,143	123	1,370
							3,177

FILE NAME =D:\62420-shit-schedule1.dgn
PLOT DATE =12/2/2018
PLOT SCALE=50.0000 / IN.



CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
211 WEST WACKER DRIVE
CHICAGO, ILLINOIS 60606
PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED - S.J.P.
DRAWN - A.C.S.
CHECKED - M.P.
DATE - DECEMBER 3, 2010

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
IL. RTE. 56

SCALE: NONE

SHEET NO. 1 OF 7 SHEETS

STA.

TO STA.

F.A.P.
RTE.
365

SECTION
(58&59) WRS-3

COUNTY
DuPAGE

TOTAL SHEETS
466

SHEET NO.
25

CONTRACT NO. 62420

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

DRAINAGE AND UTILITIES ADJUSTMENT AND FILL SCHEDULE											
STATION	OFFSET RT/LT	CATCH BASINS TO BE ADJUSTED	CATCH BASINS TO BE CLEANED	MANHOLES TO BE ADJUSTED	MANHOLES TO BE RCNSTRCT'D	REMOVING MANHOLES TO MAINTAIN FLOW	FILLING MANHOLES	FILLING CATCH BASINS	CATCH BASINS TO BE FILLED TO MAINTAIN FLOW	VALVE VAULTS TO BE ADJUSTED	VALVE BOXES TO BE ADJUSTED
IL RTE. 56	90+50	RT	EACH 1	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
	90+60	RT	1								
	90+85	LT	1								
	92+85	LT						1			
	92+90	RT						1			
	93+00	RT					1				
	95+75	RT					1				
	95+75	RT					1				
	95+75	LT						1			
	95+75	LT						1			
IL RTE. 56	99+75	LT			1						
	101+00	LT			1						
	103+00	LT			1						
	104+85	LT			1						
	119+50	LT						1			
	120+25	LT						1			
	120+50	RT			1						
	120+50	LT						1			
	120+50	LT						1			
	120+60	RT			1						
IL RTE. 56	121+75	LT						1			
	122+00	RT				1					
	122+10	RT			1						
	122+10	LT						1			
	122+25	RT			1						
	122+90	RT								1	
	122+90	LT								1	
	124+80	RT						1			
	124+90	OC						1			
	126+00	RT			1						
IL RTE. 56	130+10	RT			1						
	133+60	RT			1						
	136+90	LT			1						
	137+10	RT			1						
	140+00	RT			1						
	140+40	LT								1	
	142+90	RT			1						
	143+50	LT					1				
	145+00	LT								1	
	145+20	LT			1						
IL RTE. 56	145+75	LT						1			
	145+90	RT			1						
	146+00	LT									1
	146+10	LT						1			
	146+10	LT									1
	146+50	LT			1						
	147+40	LT						1			
	147+85	LT			1						
	148+00	RT			1						
	148+06	RT				1					
IL RTE. 56	149+00	LT			1						
	149+50	LT						1			
	150+55	RT				1					
	150+67	LT				1					
	150+80	LT			1						
	152+80	LT			1						
	155+00	LT								1	
	155+25	LT								1	
	155+50	LT			1						
	159+50	LT			1						
IL RTE. 56	163+00	LT			1						
	166+10	LT			1						
	166+90	LT								1	
	173+50	LT			1						
	174+00	LT			1						
	174+00	LT								1	
	175+90	LT								1	
	176+10	LT								1	
	176+10	RT								1	
	176+50	LT			1						
IL RTE. 56	177+75	LT			1						
	181+60	LT			1						
	185+30	LT								1	
	185+60	LT			1						
	185+60	LT								1	
	186+00	LT						1			

DRAINAGE AND UTILITIES ADJUSTMENT AND FILL SCHEDULE											
STATION	OFFSET RT/LT	CATCH BASINS TO BE ADJUSTED	CATCH BASINS TO BE CLEANED	MANHOLES TO BE ADJUSTED	MANHOLES TO BE RCNSTRCT'D	REMOVING MANHOLES TO MAINTAIN FLOW	FILLING MANHOLES	FILLING CATCH BASINS	CATCH BASINS TO BE FILLED TO MAINTAIN FLOW	VALVE VAULTS TO BE ADJUSTED	VALVE BOXES TO BE ADJUSTED
IL RTE. 56	186+00	LT						1			
	186+40	LT						1			
	187+00	LT						1			
	187+50	RT						1			
	187+70	LT						1			
	188+00	RT	1								
	188+00	LT						1			
	188+50	RT								1	
	195+40	RT								1	
	214+50	RT								1	
IL RTE. 56	227+00	LT								7	
	227+90	LT						1			
	228+75	LT						1			
	228+75	LT						1			
	230+00	RT								4	
	242+60	RT			1						
	246+50	RT								1	
	247+50	RT			1						
	247+50	RT			1						
	248+50	RT								2	
IL RTE. 59	509+00	RT								1	
	510+90	LT	1								
	512+00	LT	1								
	512+00	LT			1						
	512+25	LT						1			
	513+00	LT	1								
	513+10	LT			1						
	513+85	LT	1								
	514+00	RT			1						
	514+30	LT						1			
BATAVIA ROAD	515+00	RT									1
	515+60	RT									
	516+25	RT				1		1			
	520+90	LT						1			
	526+00	LT						1			
	526+00	RT						1			
	528+85	RT			1						
	528+85	LT			1						
	609+50	LT			1						
	609+85	LT	1								
WINFIELD ROAD	610+10	LT							1		
	610+25	LT	1								
	610+50	RT			1						
	610+50	LT			1						
	611+10	RT			1						
	611+60	RT			1						
	611+75	RT			1						
	612+90	LT	1								
	612+90	RT	1								
	613+00	RT									1
WINFIELD ROAD	709+50	RT	1								
	709+50	LT	1								
	717+50	LT						1			
	717+50	RT						1			
	721+40	RT						1			
	721+50	LT						1			
	721+75	RT						1			
	723+00	LT						1			
	723+75	RT						1			
	724+00	LT						1			
WINFIELD ROAD	725+10	LT						1			
	725+25	LT						1			
	726+25	LT						1			
	728+00	RT								1	
	729+00	LT						1			
	730+25	LT						1			
	730+25	RT						1			
	FOR USE BY THE ENGINEER					1					
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PLOT DATE = 12/2/2010
PLOT SCALE = 50.0000' / 1 IN.



CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
211 WEST WACKER DRIVE
CHICAGO, ILLINOIS 60606
PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED - S.J.P.
DRAWN - A.C.S.
CHECKED - M.P.
DATE - DECEMBER 3, 2010

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
IL RTE. 56

SCALE: NONE SHEET NO. 2 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DUPAGE	466	26
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FILE NAME =D:\62428-sht-schedule4.dgn	 CHRISTIAN-ROGE & ASSOCIATES, INC. ENGINEERS-PLANNERS-SURVEYORS 211 WEST WACKER DRIVE CHICAGO, ILLINOIS 60606 PHONE: (312)372-2023 FAX: (312)372-5274	DESIGNED - S.J.P.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES IL. RTE. 56			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT DATE =12/2/2010		DRAWN - A.C.S.	REVISED -					365	(58&59) WRS-3	DuPAGE	466	28
PLOT SCALE=50.0000' / IN.		CHECKED - M.P.	REVISED -		CONTRACT NO. 62420							
		DATE - DECEMBER 3, 2010	REVISED -		SCALE: NONE	SHEET NO. 4 OF 7 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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PLOT DATE = 12/2/2010
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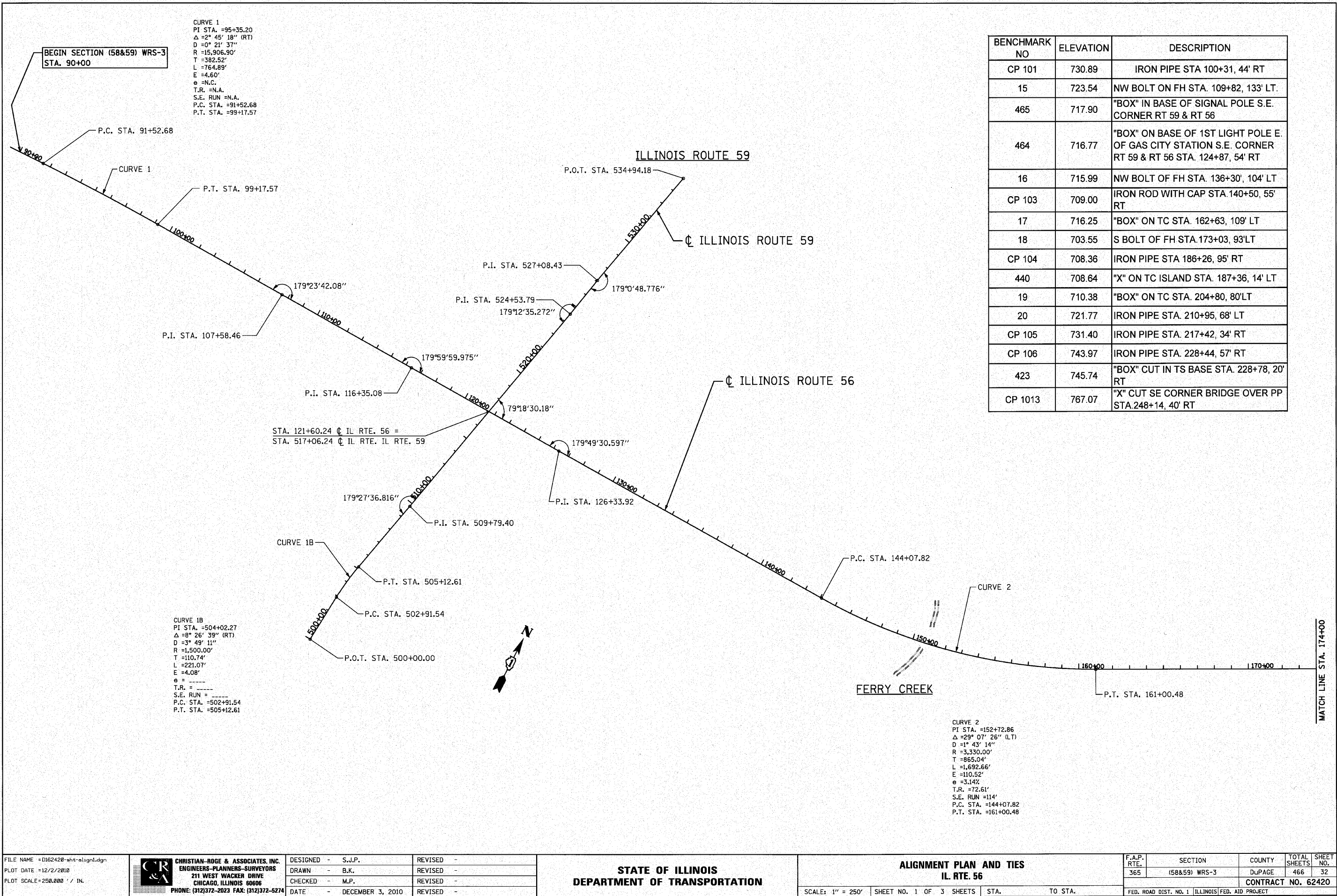
DESIGNED	-	S.J.P.
DRAWN	-	A.C.S.
CHECKED	-	M.P.
DATE	-	DECEMBER 3, 2010

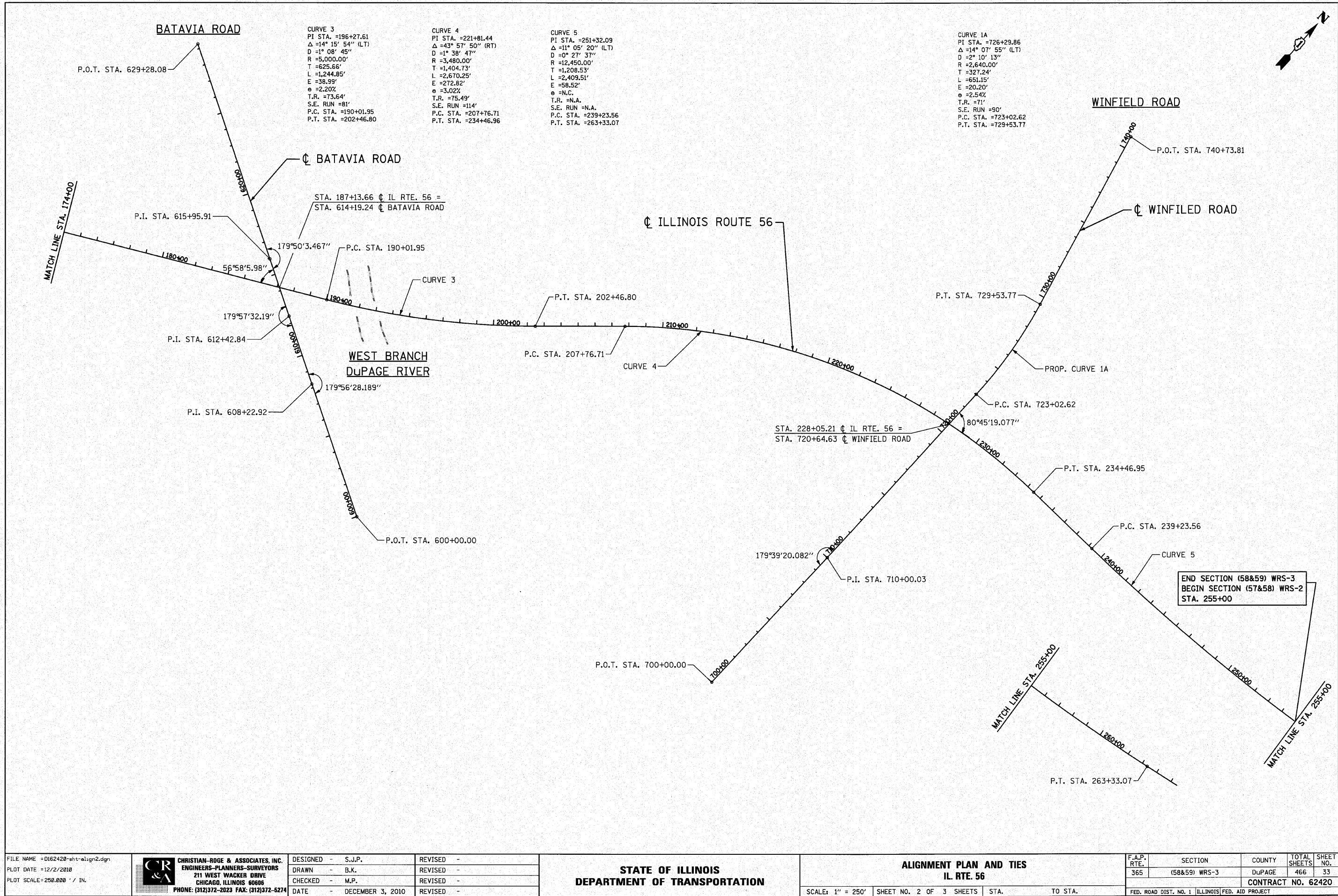
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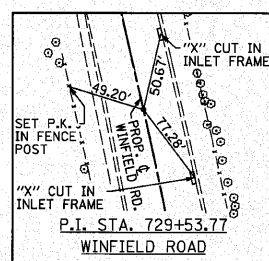
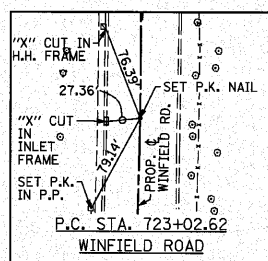
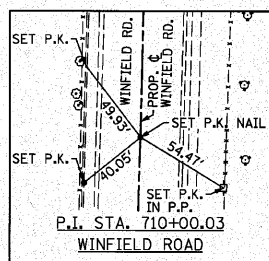
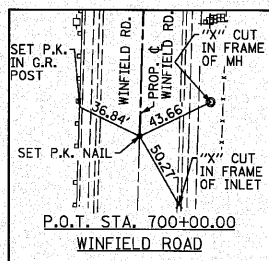
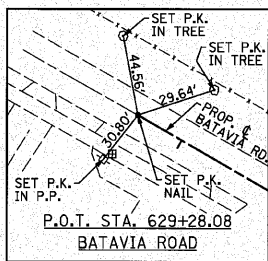
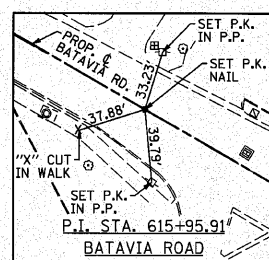
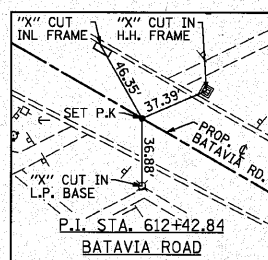
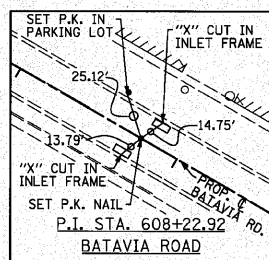
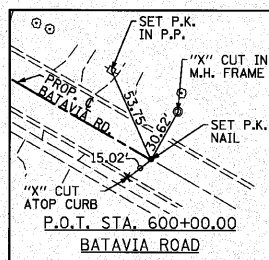
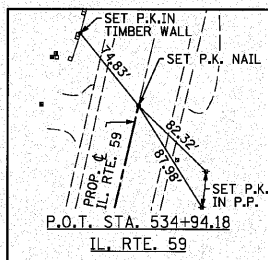
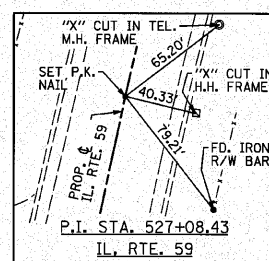
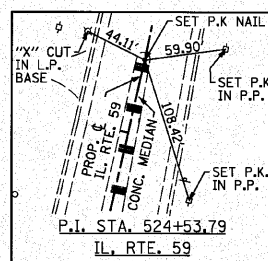
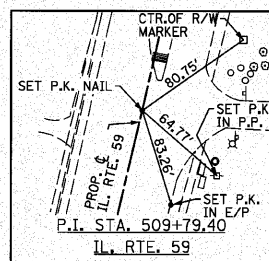
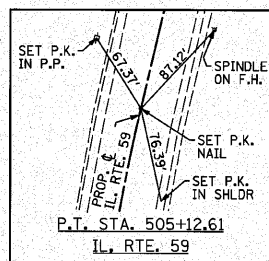
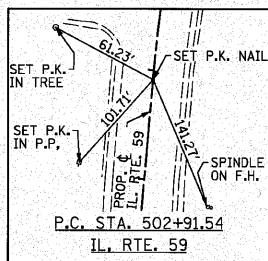
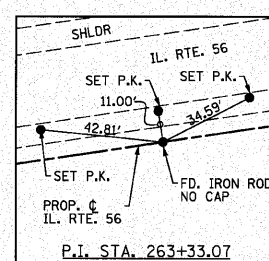
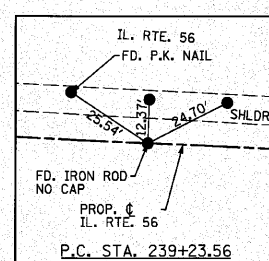
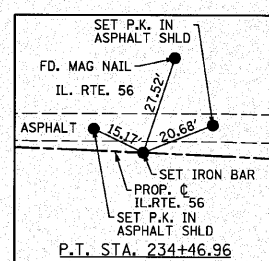
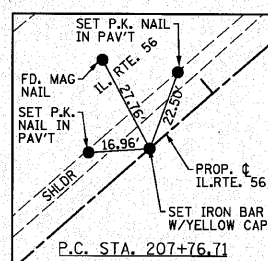
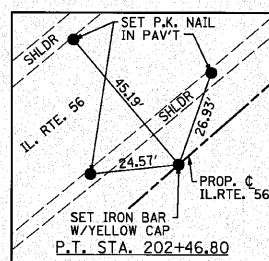
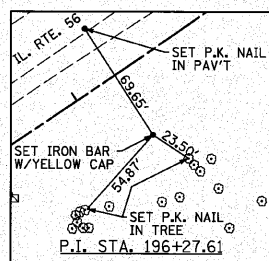
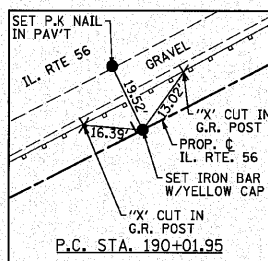
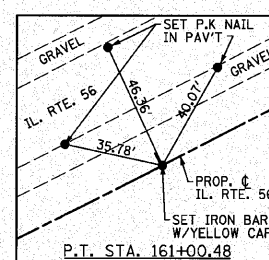
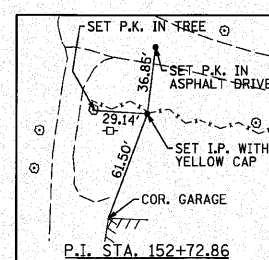
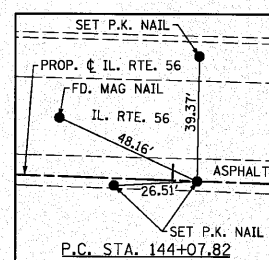
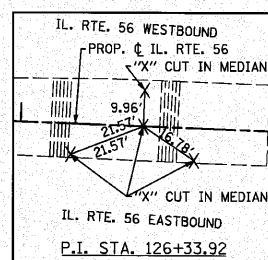
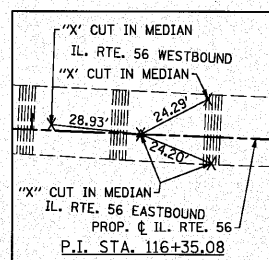
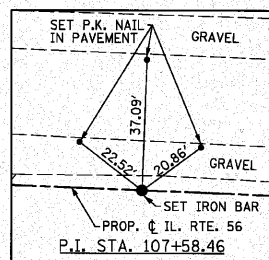
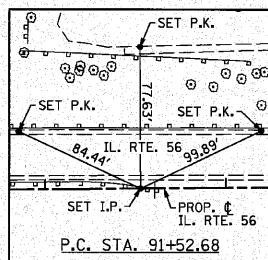
SCHEDULE OF QUANTITIES
IL. RTE. 56

SCALE: NONE	SHEET NO. 5 OF 7 SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DuPAGE	466	29
		CONTRACT NO. 62420		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		







ALIGNMENTS				PERMANENT SURVEY MARKERS, TYPE I	PERMANENT SURVEY MARKERS, TYPE II
DESCRIPTION	STATION	NORTHING	EASTING		
ILLINOIS ROUTE 56				ILLINOIS ROUTE 56	
P. I.	84+99.93	1,877,258.88	1,015,894.68		
P. C.	91+52.68	1,877,270.32	1,016,547.32		1
P. I.	95+35.20	1,877,277.02	1,016,929.78		
P. T.	99+17.57	1,877,265.33	1,017,312.12		1
P. I.	107+58.46	1,877,239.63	1,018,152.62	1	
P. I.	116+35.08	1,877,212.84	1,019,028.83	1	
P. I.	127+33.92	1,877,182.31	1,020,027.20	1	
P. C.	144+07.82	1,877,133.51	1,021,800.43	1	
P. I.	152+72.86	1,877,109.72	1,022,665.14		
P. T.	161+00.48	1,877,509.78	1,023,432.10		1
P. C.	190+01.95	1,878,851.66	1,026,004.63		1
P. I.	196+27.61	1,879,141.02	1,026,559.36		
P. T.	202+46.80	1,879,558.14	1,027,025.68		1
P. C.	207+76.71	1,879,911.42	1,027,420.64		1
P. I.	221+81.44	1,880,847.95	1,028,467.63		
P. T.	234+46.95	1,880,795.22	1,029,871.37		1
P. C.	239+23.56	1,880,777.32	1,030,347.64		1
P. I.	251+32.09	1,880,731.96	1,031,555.32		
P. O. C.	255+00.00	1,880,817.90	1,031,922.50		1
P. T.	263+33.07	1,880,919.71	1,032,749.18		
ILLINOIS ROUTE 59				ILLINOIS ROUTE 59	
P. O. T.	500+00.00	1,875,523.25	1,019,235.56		
P. C.	502+91.54	1,875,813.87	1,019,258.63		
P. I.	504+02.27	1,875,924.26	1,019,267.39		
P. T.	505+12.61	1,876,032.17	1,019,292.27	1	
P. I.	509+79.40	1,876,487.03	1,019,397.13	1	
P. I.	524+53.79	1,877,926.79	1,019,714.82	1	
P. I.	527+08.43	1,878,176.18	1,019,766.25	1	
P. O. T.	534+94.18	1,878,942.89	1,019,938.18		
BATAVIA ROAD				BATAVIA ROAD	
P. O. T.	600+00.00	1,878,021.04	1,026,985.37		
P. I.	608+22.92	1,878,425.05	1,026,268.45		
P. I.	612+42.84	1,878,631.59	1,025,902.83		
P. I.	615+95.91	1,878,805.02	1,025,595.30		
P. O. T.	629+28.08	1,879,462.77	1,024,436.83		
WINFIELD ROAD				WINFIELD ROAD	
P. O. T.	700+00.00	1,878,695.91	1,029,195.21		
P. I.	710+00.03	1,879,695.72	1,029,215.88		
P. C.	723+02.62	1,880,998.17	1,029,234.98		
P. I.	726+29.86	1,881,325.38	1,029,239.78		
P. T.	729+53.77	1,881,643.85	1,029,164.55		
P. O. T.	733+64.00	1,882,043.09	1,029,070.23		
P. O. T.	740+73.81	1,882,733.88	1,028,907.04		

FILE NAME = D:\62420-shr-align3.dgn
PLOT DATE = 12/2/2010
PLOT SCALE = 250.000' / IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
211 WEST WACKER DRIVE
CHICAGO, ILLINOIS 60606
PHONE: (312) 372-2023 FAX: (312) 372-5274

DESIGNED - S.J.P.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - DECEMBER 3, 2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT PLAN AND TIES
IL RTE. 56

SCALE: NONE SHEET NO. 3 OF 3 SHEETS STA. TO STA.

F.A.P. RTE. 365	SECTION (58A59) WRS-3	COUNTY DuPAGE	TOTAL SHEETS 466	SHEET NO. 34
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

SUGGESTED STAGES OF CONSTRUCTION
IL. RTE. 56

PRE-STAGE
(NOT ILLUSTRATED)

CONSTRUCTION

1. PROVIDE TEMPORARY PAVEMENT, TEMPORARY DRAINAGE, AND TEMPORARY TRAFFIC SIGNALS WHERE REQUIRED FOR STAGE I CONSTRUCTION ON IL. RTE. 56, IL. RTE. 59, BATAVIA ROAD AND WINFIELD ROAD.

MAINTENANCE OF TRAFFIC

1. UTILIZE STD. 701326, STD. 701501, STD. 701601, STD. 701606 AND STD. 701701 FOR DAILY LANE CLOSURES.

STAGE I

CONSTRUCTION

1. CONSTRUCT THE EASTBOUND PAVEMENT FOR IL. RTE. 56 AND TEMPORARY PAVEMENT REQUIRED FOR STAGE II FROM STA. 90+00 TO STA. 255+00.
2. CONSTRUCT THE PROPOSED NORTHBOUND AND SOUTHBOUND LANES AS SHOWN ON STAGES I & II FOR IL. RTE. 59 AND WINFIELD ROAD.
3. CONSTRUCT BATAVIA ROAD SOUTH OF IL. RTE. 56. WORK TO BE ACCOMPLISHED IN THE LAST THREE WEEKS OF STAGE I - IL. RTE. 56 CONSTRUCTION.

MAINTENANCE OF TRAFFIC

1. MAINTAIN TWO-WAY TRAFFIC ON THE EXISTING IL. RTE. 56 PAVEMENT. MAINTAIN EXISTING LEFT TURN LANES AT IL. RTE. 59, BATAVIA ROAD AND WINFIELD ROAD.
2. ON IL. RTE. 59 AND WINFIELD ROAD, MAINTAIN TWO-WAY TRAFFIC, ONE LANE IN EACH DIRECTION AND LEFT TURN LANES FROM IL. RTE. 56.
3. BATAVIA ROAD SOUTH OF IL. RTE. 56 SHALL BE CLOSED FROM IL. RTE. 56 TO MANNING AVENUE. TRAFFIC WILL BE MAINTAINED ON BATAVIA ROAD AS INDICATED ON THE **DETOUR PLAN - STAGE I ON SHEET NO. 57.** ACCESS TO RIVERVIEW DRIVE WILL BE MAINTAINED THROUGHOUT THE CONSTRUCTION.

WINTER STAGE
(NOT ILLUSTRATED)

CONSTRUCTION

1. ON IL. RTE. 56, THE CONTRACTOR CAN PERFORM OPERATIONS NOT REQUIRING LANE CLOSURES OR WORK THAT IMPEDES THE MOTORING PUBLIC. THESE ITEMS INCLUDE PAVEMENT REMOVAL, BRIDGE REMOVAL, CULVERT REMOVAL AND STORM SEWER CONSTRUCTION.
2. NO WORK SHALL OCCUR ON BATAVIA ROAD.
3. ALL WORK SHALL BE COMPLETED ON IL. RTE. 59 AND WINFIELD ROAD.

MAINTENANCE OF TRAFFIC

1. MAINTAIN TRAFFIC ON IL. RTE. 56 AS INDICATED IN STAGE II.
2. MAINTAIN TRAFFIC ON IL. RTE. 59 AND WINFIELD ROAD IN ACCORDANCE WITH STAGE III FOR THESE ROADS. MAINTAIN TRAFFIC ON BATAVIA ROAD IN ACCORDANCE WITH THE WINTER STAGE FOR BATAVIA ROAD.

STAGE II

CONSTRUCTION

1. CONSTRUCT THE WESTBOUND PAVEMENT FOR IL. RTE. 56 FROM STA. 90+00 TO STA. 255+00.IN THE INTERSECTION.
2. SHIFT TRAFFIC LANES AS NEEDED TO CONSTRUCT THE PROPOSED WESTBOUND IL. RTE. 56 PAVEMENT.
3. CONSTRUCT BATAVIA ROAD NORTH OF IL. RTE. 56. WORK TO BE ACCOMPLISHED IN THE FIRST THREE WEEKS OF STAGE II - IL. RTE. 56 CONSTRUCTION.

MAINTENANCE OF TRAFFIC

1. MAINTAIN TWO-WAY TRAFFIC, ONE LANE IN EACH DIRECTION, ON THE NEW IL. RTE. 56 EASTBOUND PAVEMENT CONSTRUCTED DURING STAGE I. PROVIDE LEFT TURN LANES AT IL. RTE. 59 AND WINFIELD ROAD.
2. MAINTAIN TWO-WAY TRAFFIC ON IL. RTE. 59 AND WINFIELD ROAD WITH ONE LANE IN EACH DIRECTION AND PROVIDE LEFT TURN LANES AT IL. RTE. 56.
3. BATAVIA ROAD NORTH OF IL. RTE. 56 SHALL BE CLOSED FROM IL. RTE. 56 TO ROCKWELL ST. TRAFFIC WILL BE MAINTAINED ON BATAVIA ROAD AS INDICATED ON THE **DETOUR PLAN - STAGE II ON SHEET NO. 58.**

STAGE III
(NOT ILLUSTRATED)

CONSTRUCTION

1. REMOVE TEMPORARY PAVEMENT AND CONSTRUCT THE REMAINDER OF THE MEDIANS, SHOULDERS, CURB AND GUTTER, PERMANENT SIGNALS AND FINAL PAVEMENT MARKINGS.

MAINTENANCE OF TRAFFIC

1. UTILIZE STD. 701326, STD. 701501, STD. 701601, STD. 701606 AND STD. 701701 FOR DAILY LANE CLOSURES.

TRAFFIC CONTROL AND STAGING NOTES

1. THE CONTRACTOR SHALL MAINTAIN SATISFACTORY INGRESS AND EGRESS TO ADJACENT PROPERTIES THROUGHOUT THE CONSTRUCTION.
2. TEMPORARY AGGREGATE ACCESS SHALL BE PROVIDED AT ALL DRIVEWAYS AS DIRECTED BY THE ENGINEER.
3. THE CONTRACTOR SHALL USE WET REFLECTIVE TEMPORARY TAPE, TYPE III FOR ALL TEMPORARY LANE MARKINGS ON ALL PERMANENT PAVEMENT. PAINT PAVEMENT MARKING SHALL BE USED ON SURFACES TO BE REMOVED OR OVERLAID.
4. THE CONTRACTOR WILL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE I OR TYPE II BARRICADE USED. ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.
5. FLUORESCENT VESTS: ALL CONSTRUCTION PERSONNEL WILL BE REQUIRED TO WEAR FLUORESCENT VESTS AT ALL TIMES WHILE ON THE CONSTRUCTION SITE. COMPLIANCE WITH THIS REQUIREMENT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
6. EXISTING TRAFFIC CONTROL SIGNS AND MESSAGES THAT ARE IN CONFLICT WITH THE PROPOSED MAINTENANCE OF TRAFFIC SHALL BE TEMPORARILY COVERED OR MODIFIED WITH TEMPORARY OVERLAY AS SHOWN IN PLANS AND AS DIRECTED BY THE ENGINEER.
7. PEDESTRIAN ACCESS SHALL BE CONTROLLED IN ACCORDANCE WITH STANDARD 701801.
8. TEMPORARY SIDEWALK, WHERE REQUIRED, WILL BE CONSTRUCTED WITH A MINIMUM OF 2 INCHES OF PORTLAND CEMENT OR 2 INCHES OF LEVELING BINDER AT THE OPTION OF THE CONTRACTOR. THE WALK SHALL BE A MINIMUM OF 4 FEET AND 10 FEET WIDE FOR THE PRAIRIE PATH. THE TEMPORARY SIDEWALK WILL BE MEASURED IN PLACE IN SQUARE FEET AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR TEMPORARY SIDEWALK. THE UNIT PRICE SHALL INCLUDE REMOVAL AND DISPOSAL AT COMPLETION OF NEED.
9. WHERE REQUIRED BY THE ENGINEER, ADDITIONAL TEMPORARY PAVEMENT CAN BE ADDED TO THE PROJECT.
10. THE RESIDENT ENGINEER SHALL BE INFORMED 48 HOURS IN ADVANCE OF ANY CHANGE IN CONSTRUCTION STAGING.
11. TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH STANDARD 701901.
12. THE CONTRACTOR IS ADVISED THAT IN THE EVENT OF SNOW, HE WILL BE RESPONSIBLE FOR THE IMMEDIATE REMOVAL OF ANY MAINTENANCE OF TRAFFIC PROTECTIVE DEVICES THAT WOULD INTERFERE WITH SNOW REMOVAL OPERATIONS PERFORMED BY THE STATE OR LOCAL AGENCIES.
13. TYPE III BARRICADES SHALL BE PLACED AT BOTH ENDS OF THE CLOSED PORTION OF ROADS UNDER CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE ENOUGH TYPE III BARRICADES TO CROSS THE ENTIRE ROADWAY AS DEPICTED ON THE PLANS.
14. PRAIRIE PATH CROSSINGS AT BATAVIA ROAD AND WINFIELD ROAD SHALL BE MAINTAINED DURING ALL CONSTRUCTION STAGES. REFER TO NOTE 7. FOR ADDITIONAL INFORMATION.
15. INCIDENTAL HOT-MIX ASPHALT SURFACING SHALL BE USED FOR RAMPS AND TRANSITIONS FROM THE PROPOSED PAVEMENT TO EXISTING PAVEMENT AS SHOWN ON THE SUGGESTED STAGING PLANS. THE MATERIAL USED FOR THIS SHALL CONSIST OF THE SURFACE COURSE MATERIAL SHOWN FOR USE IN THE TEMPORARY PAVEMENT. AN ESTIMATED 200 TONS HAS BEEN PROVIDED FOR THIS WORK.

FILE NAME =D162420-shf-motnotes.dgn
PLOT DATE =12/2/2010
PLOT SCALE=50.000' / 1 IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
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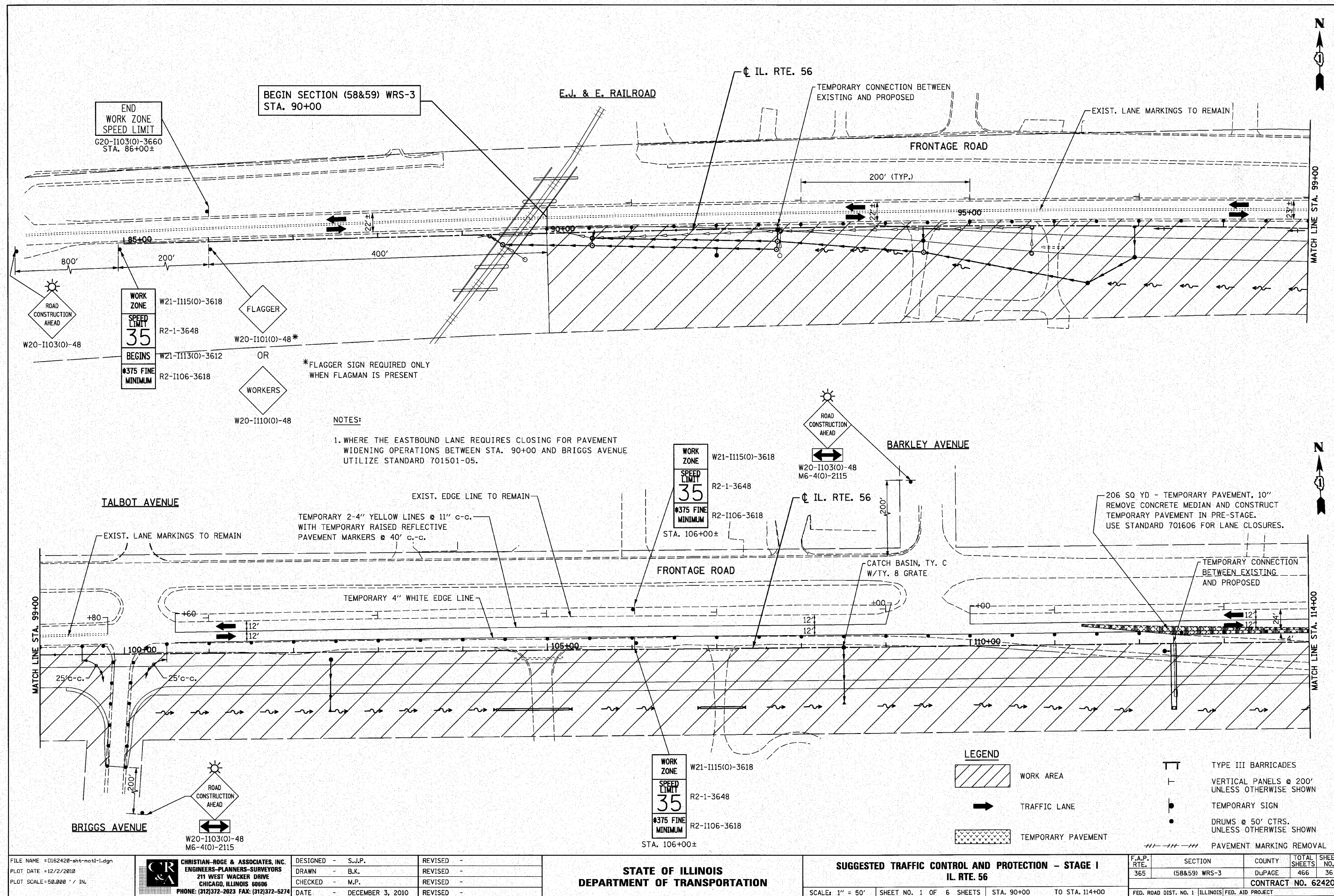
DESIGNED	-	S.J.P.	REVISED	-
DRAWN	-	A.C.S.	REVISED	-
CHECKED	-	M.P.	REVISED	-
DATE	-	DECEMBER 3, 2010	REVISED	-

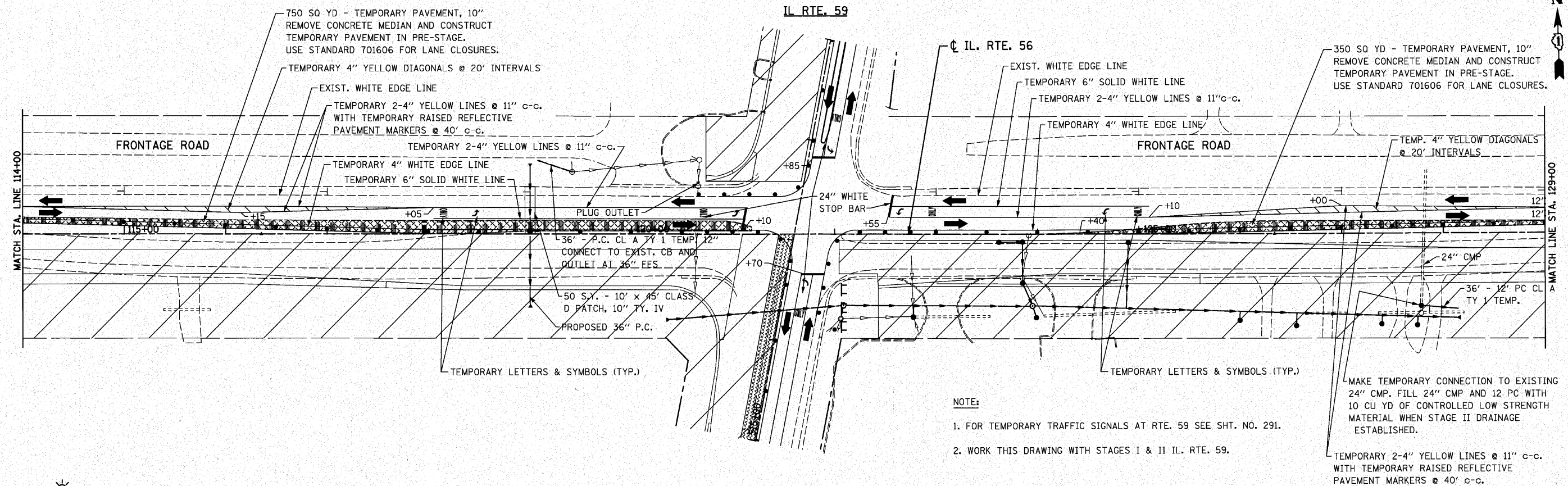
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND
TRAFFIC CONTROL AND STAGING NOTES - IL. RTE. 56

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DuPAGE	466	35
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				





- NOTE:
1. FOR TEMPORARY TRAFFIC SIGNALS AT RTE. 59 SEE SHT. NO. 291.
 2. WORK THIS DRAWING WITH STAGES I & II IL. RTE. 59.

350 SQ YD - TEMPORARY PAVEMENT, 10" REMOVE CONCRETE MEDIAN AND CONSTRUCT TEMPORARY PAVEMENT IN PRE-STAGE. USE STANDARD 701606 FOR LANE CLOSURES.

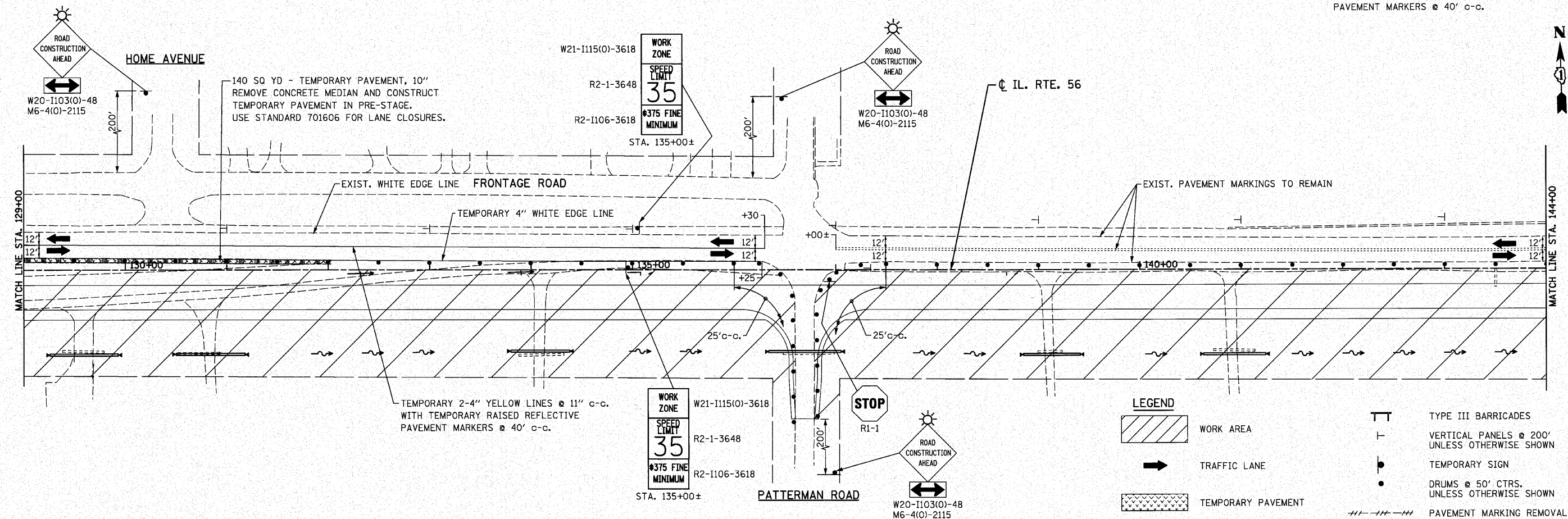
TEMP. 4" YELLOW DIAGONALS @ 20' INTERVALS

24" CMP

36" - 12' PC CL TY 1 TEMP.

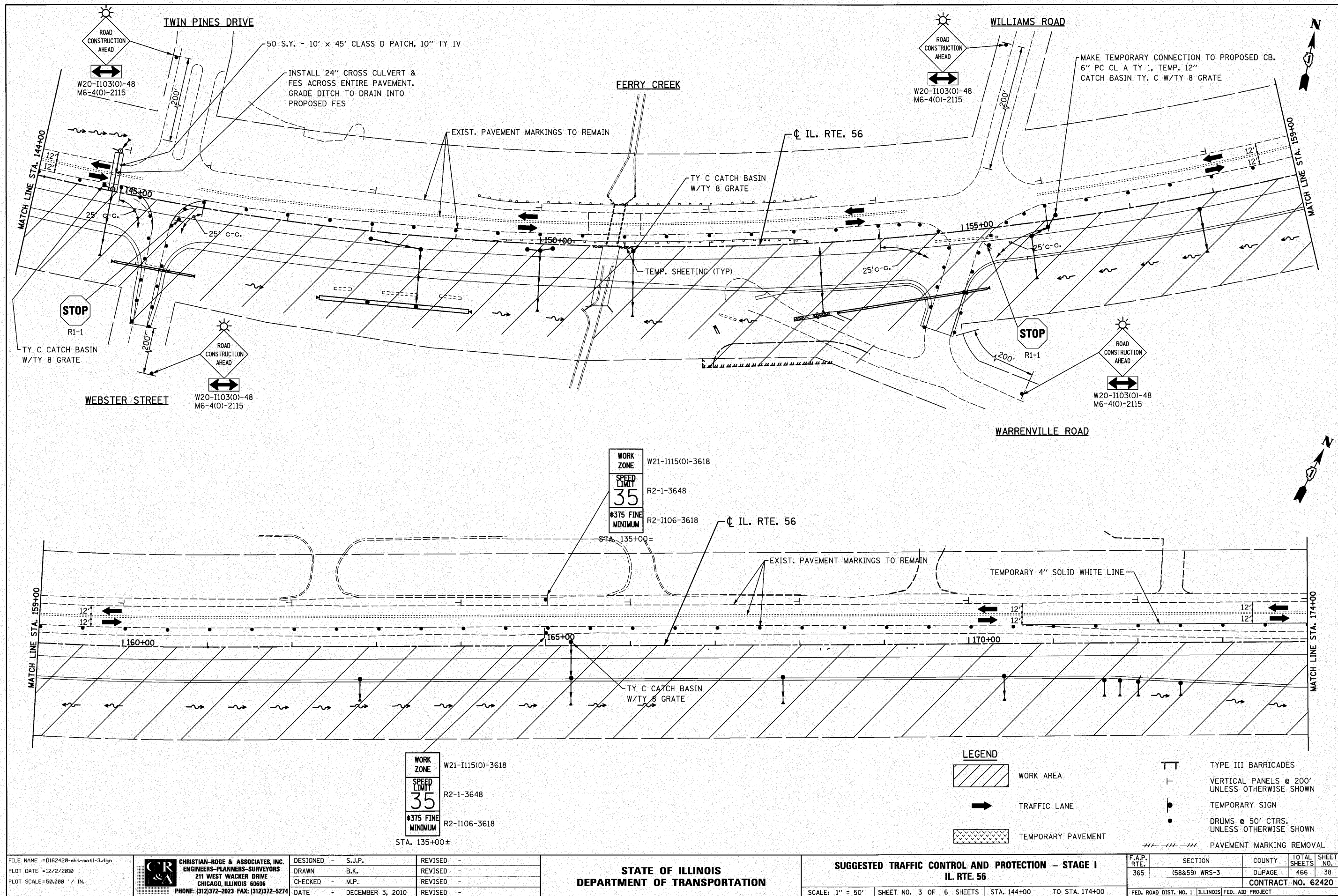
MAKE TEMPORARY CONNECTION TO EXISTING 24" CMP. FILL 24" CMP AND 12 PC WITH 10 CU YD OF CONTROLLED LOW STRENGTH MATERIAL WHEN STAGE II DRAINAGE ESTABLISHED.

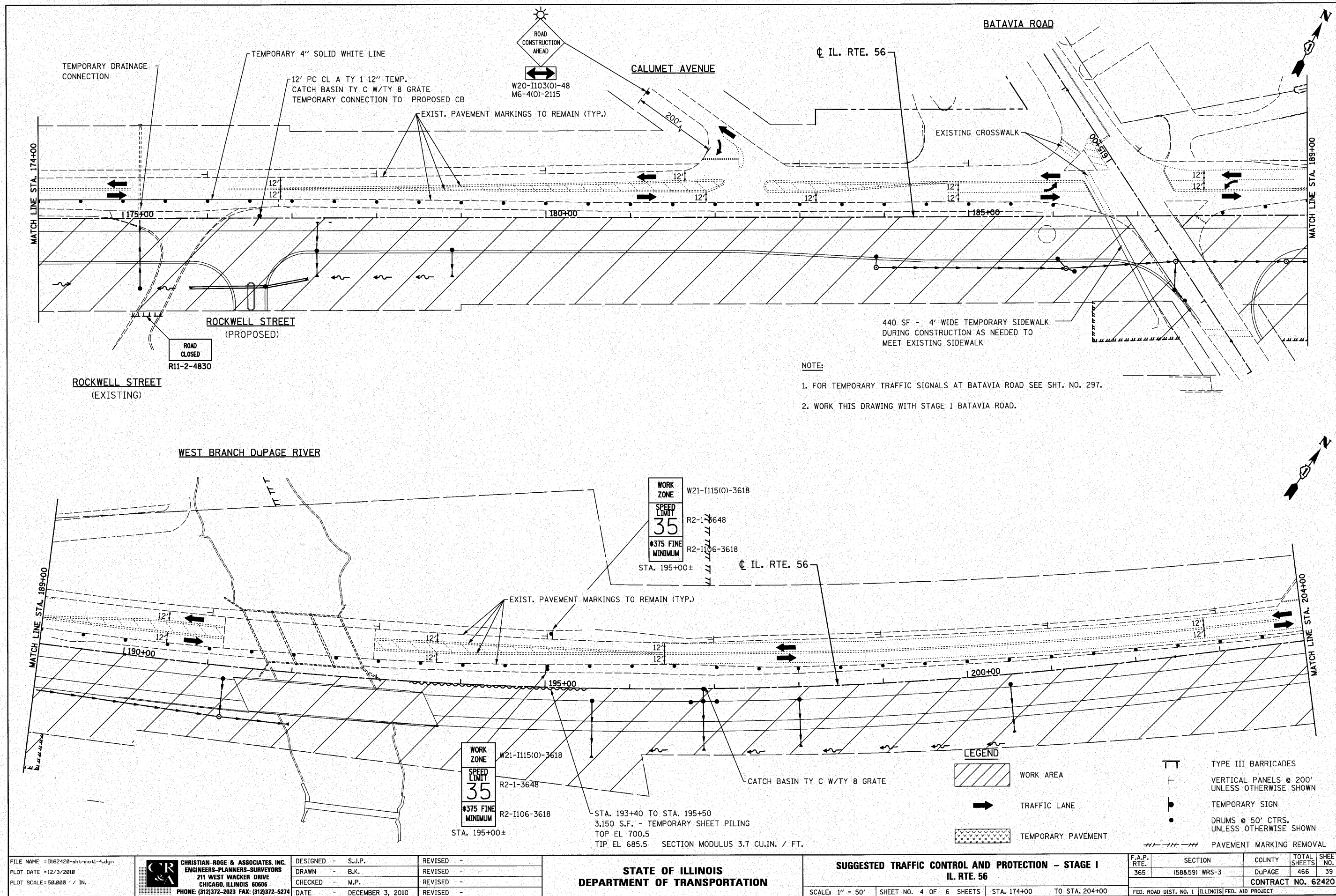
TEMPORARY 2-4" YELLOW LINES @ 11" c-c. WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS @ 40' c-c.



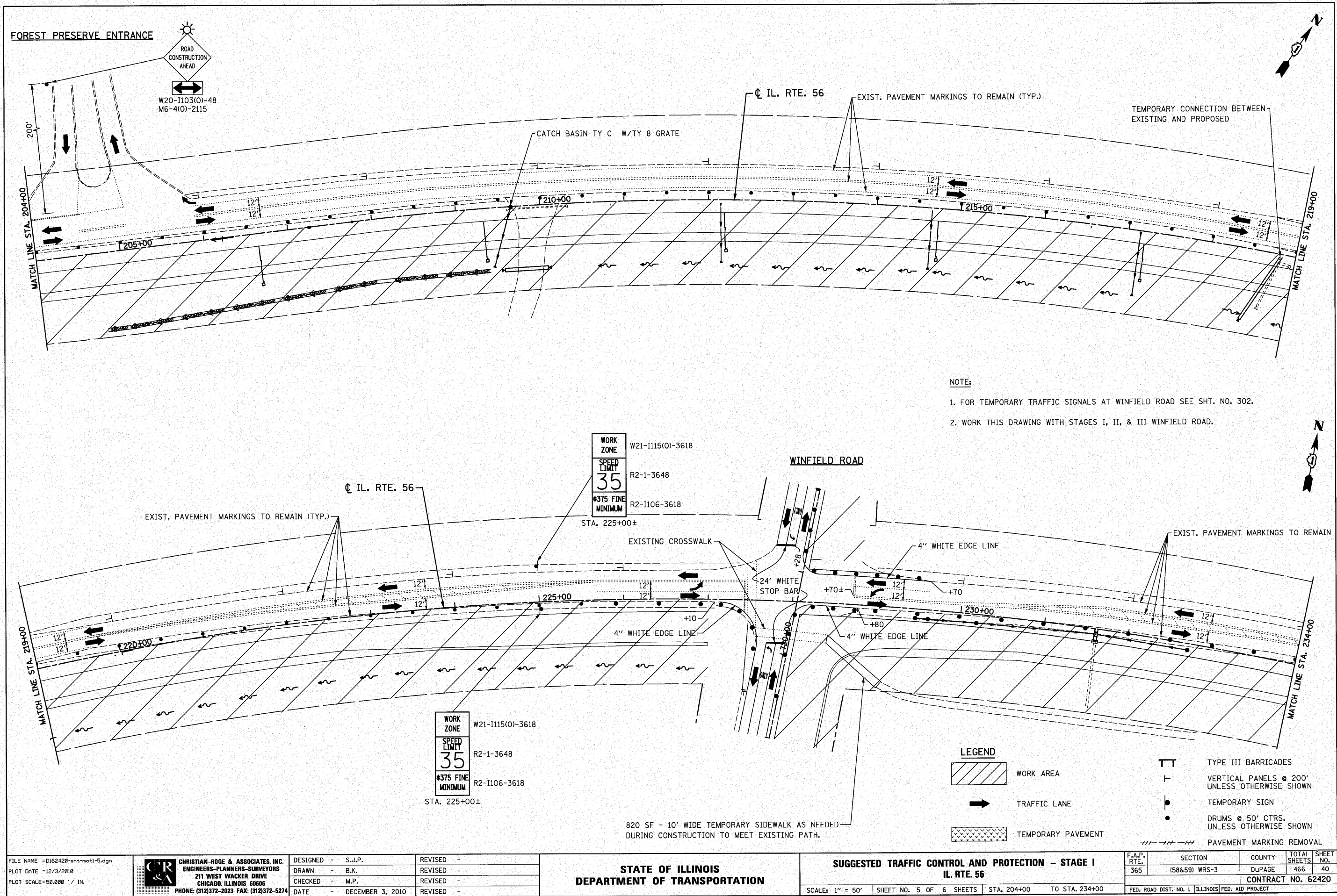
LEGEND

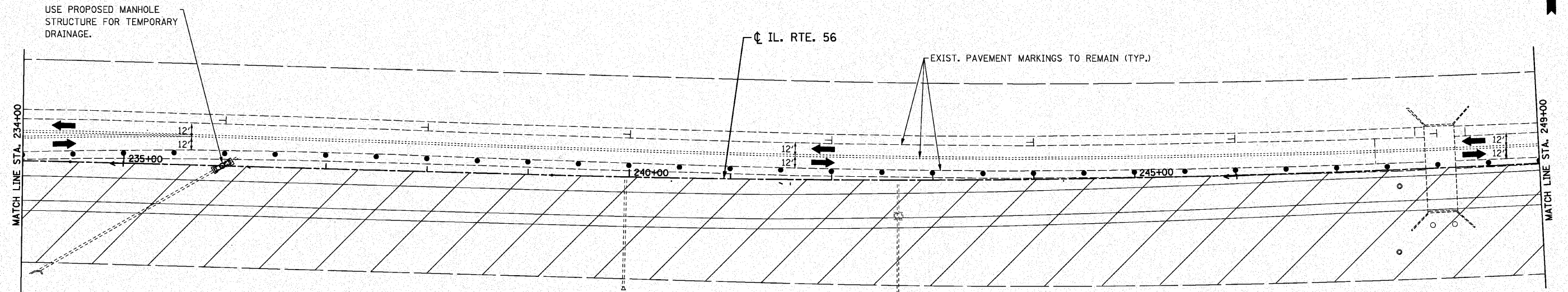
- WORK AREA
- TRAFFIC LANE
- TEMPORARY PAVEMENT
- TYPE III BARRICADES
- VERTICAL PANELS @ 200' UNLESS OTHERWISE SHOWN
- TEMPORARY SIGN
- DRUMS @ 50' CTRS. UNLESS OTHERWISE SHOWN
- PAVEMENT MARKING REMOVAL



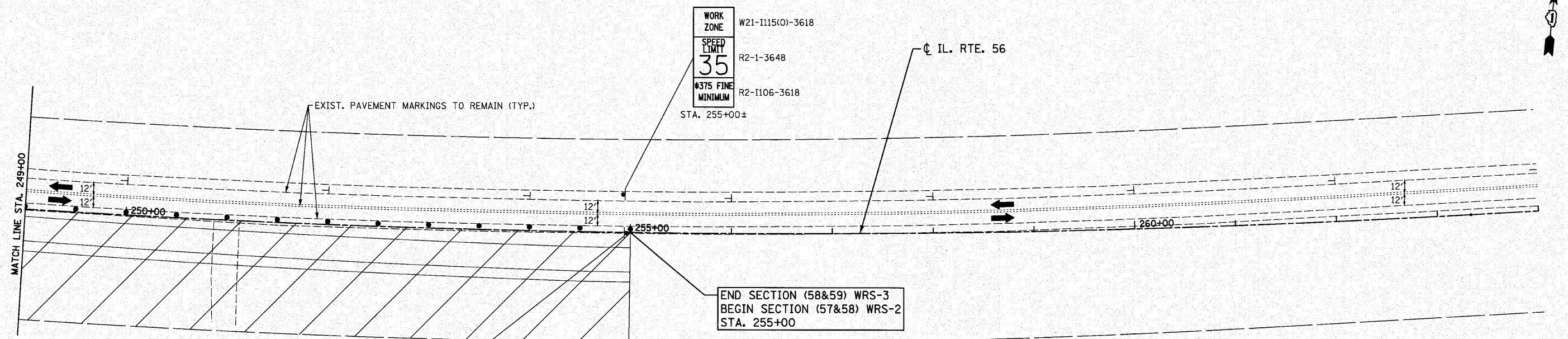


FILE NAME = 0162420-ah-motl-4.dgn	 CHRISTIAN-ROGE & ASSOCIATES, INC. ENGINEERS-PLANNERS-SURVEYORS 211 WEST WACKER DRIVE CHICAGO, ILLINOIS 60606 PHONE: (312)372-2023 FAX: (312)372-5274	DESIGNED - S.J.P.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED TRAFFIC CONTROL AND PROTECTION - STAGE I IL. RTE. 56				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT DATE = 12/3/2010		DRAWN - B.K.	REVISED -		365	(58&59) WRS-3	DuPAGE	466	39				
PLOT SCALE = 50,000' / IN.		CHECKED - M.P.	REVISED -		CONTRACT NO. 62420				FED. ROAD DIST. NO. 1			ILLINOIS	FED. AID PROJECT
		DATE - DECEMBER 3, 2010	REVISED -		SCALE: 1" = 50'	SHEET NO. 4 OF 6 SHEETS	STA. 174+00	TO STA. 204+00					





ILLINOIS PRAIRIE PATH BRIDGE



WORK ZONE W21-I115(0)-3618

SPEED LIMIT 35

375 FINE MINIMUM R2-I106-3618

STA. 255+00±

LEGEND

WORK AREA

TRAFFIC LANE

TEMPORARY PAVEMENT

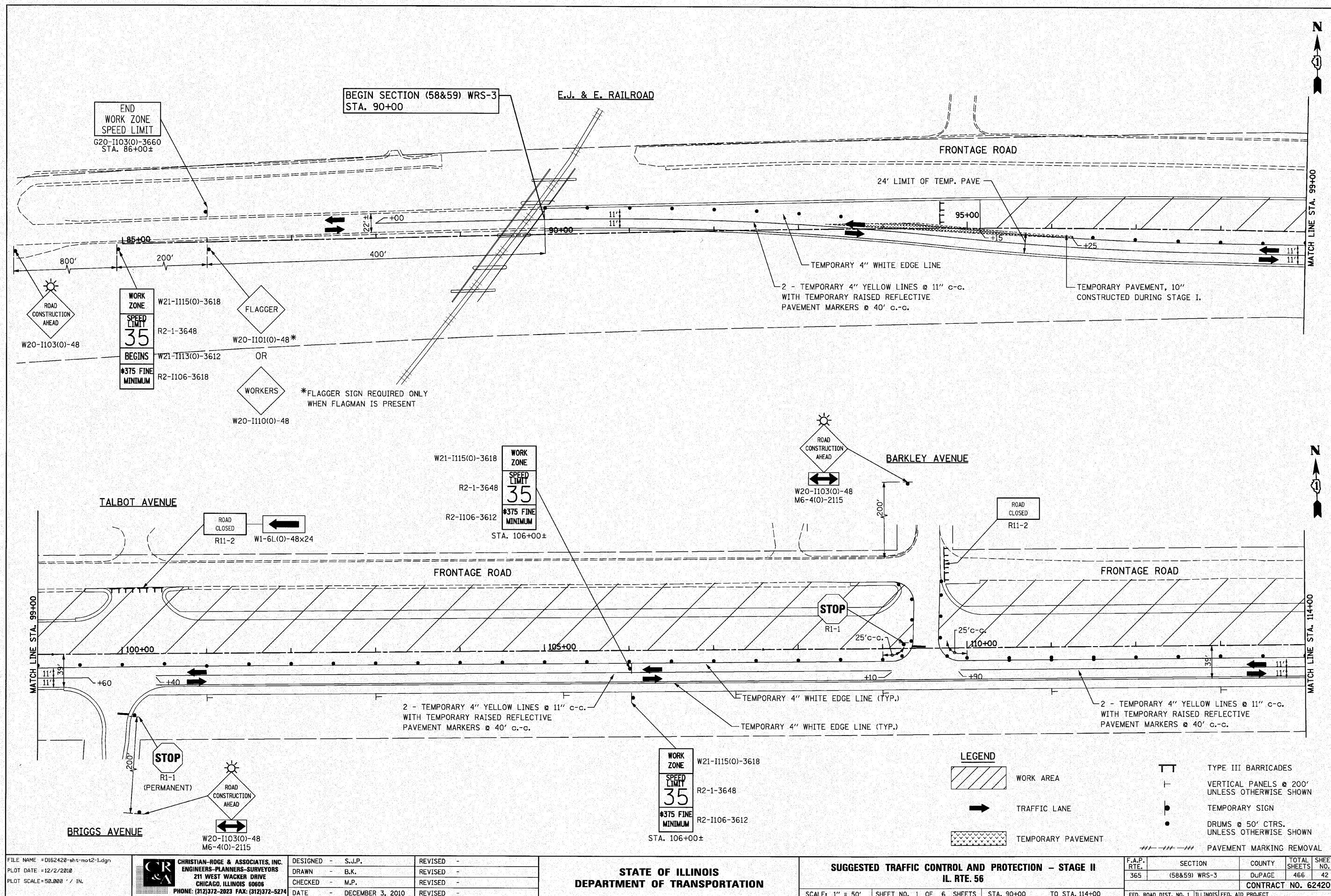
TYPE III BARRICADES

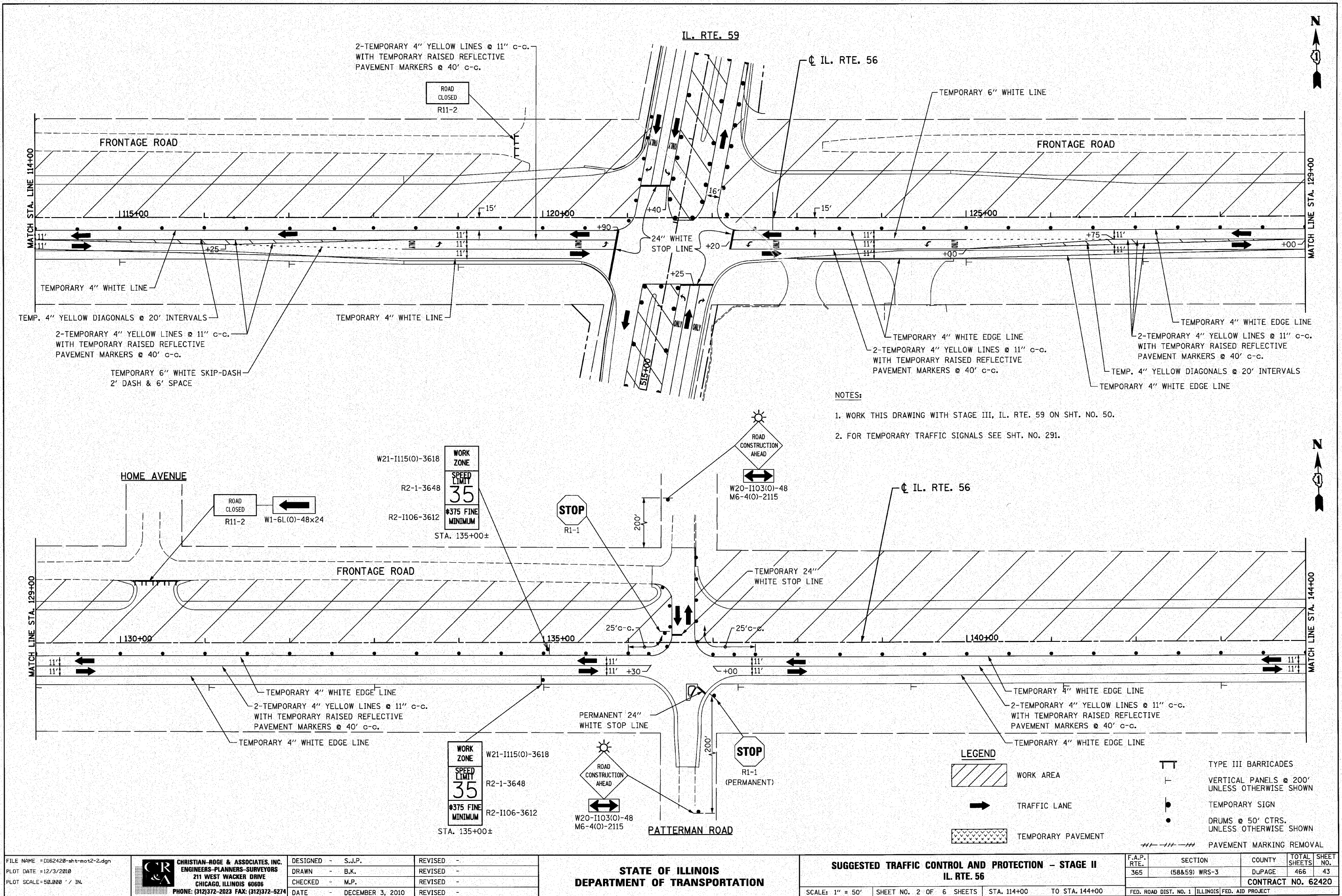
VERTICAL PANELS @ 200' UNLESS OTHERWISE SHOWN

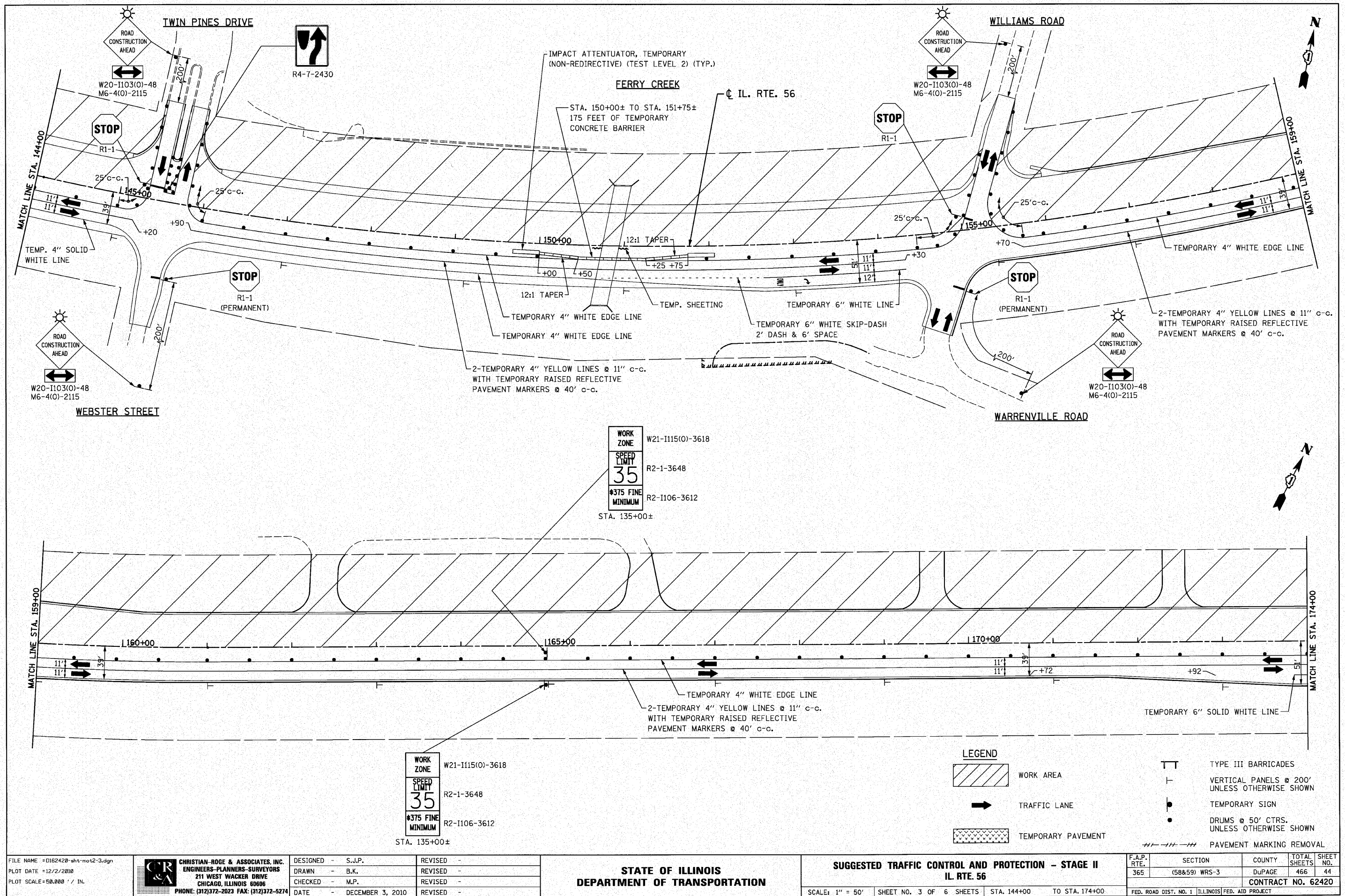
TEMPORARY SIGN

DRUMS @ 50' CTRS. UNLESS OTHERWISE SHOWN

PAVEMENT MARKING REMOVAL







FILE NAME = 0162420-shr-mot2-3.dgn
 PLOT DATE = 12/22/2010
 PLOT SCALE = 50.000' / 1" IN.

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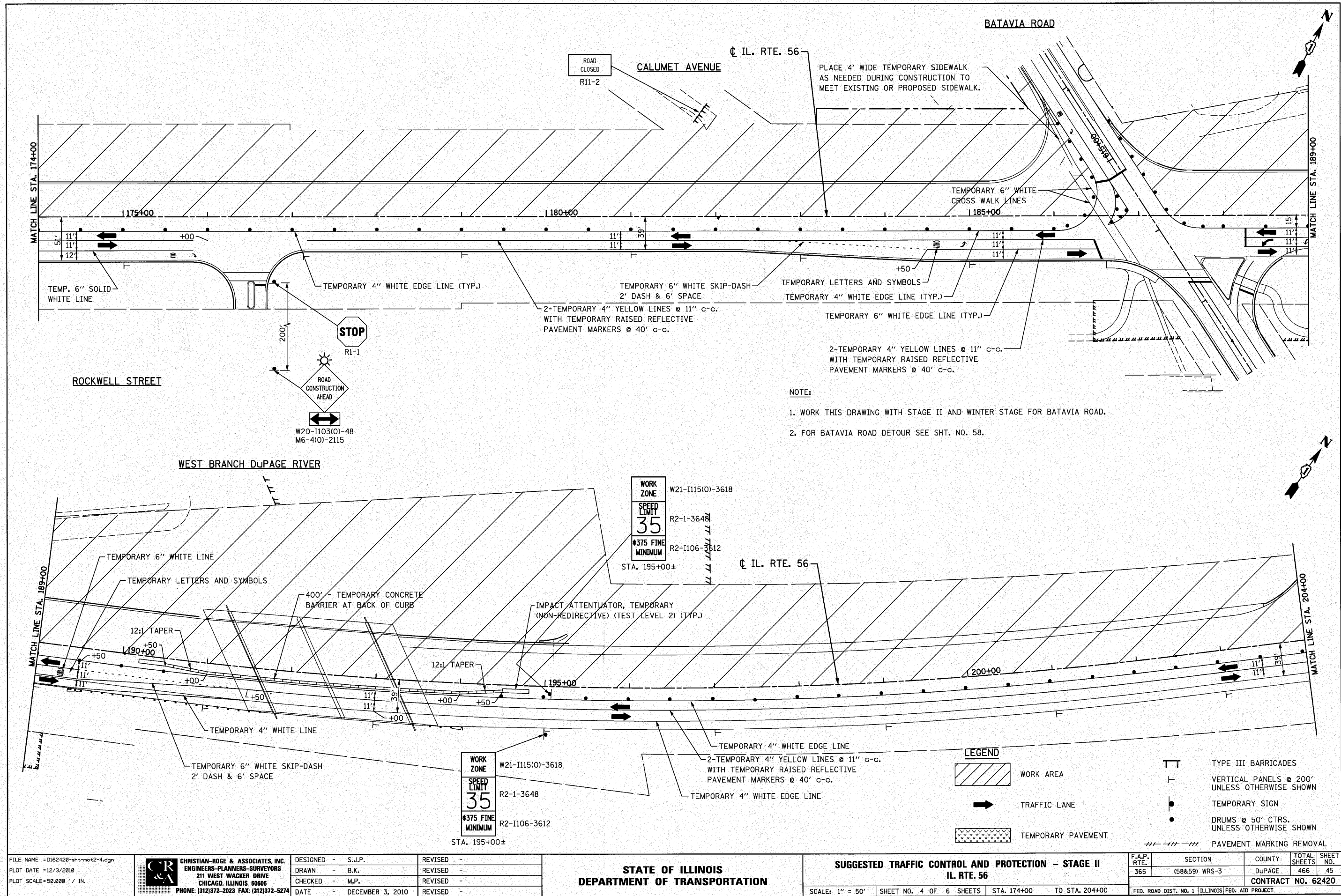
DESIGNED - S.J.P.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - DECEMBER 3, 2010	REVISED -

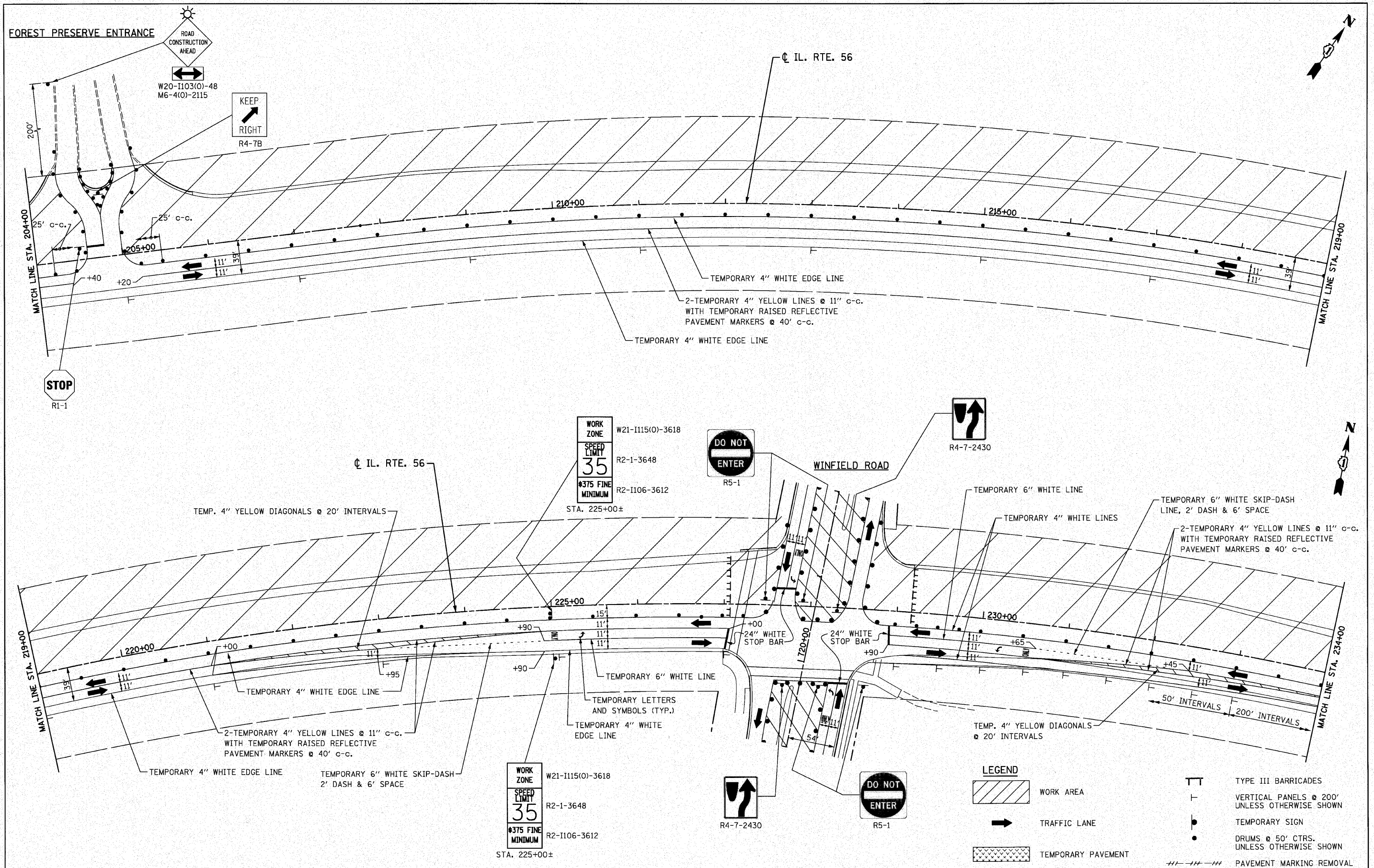
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

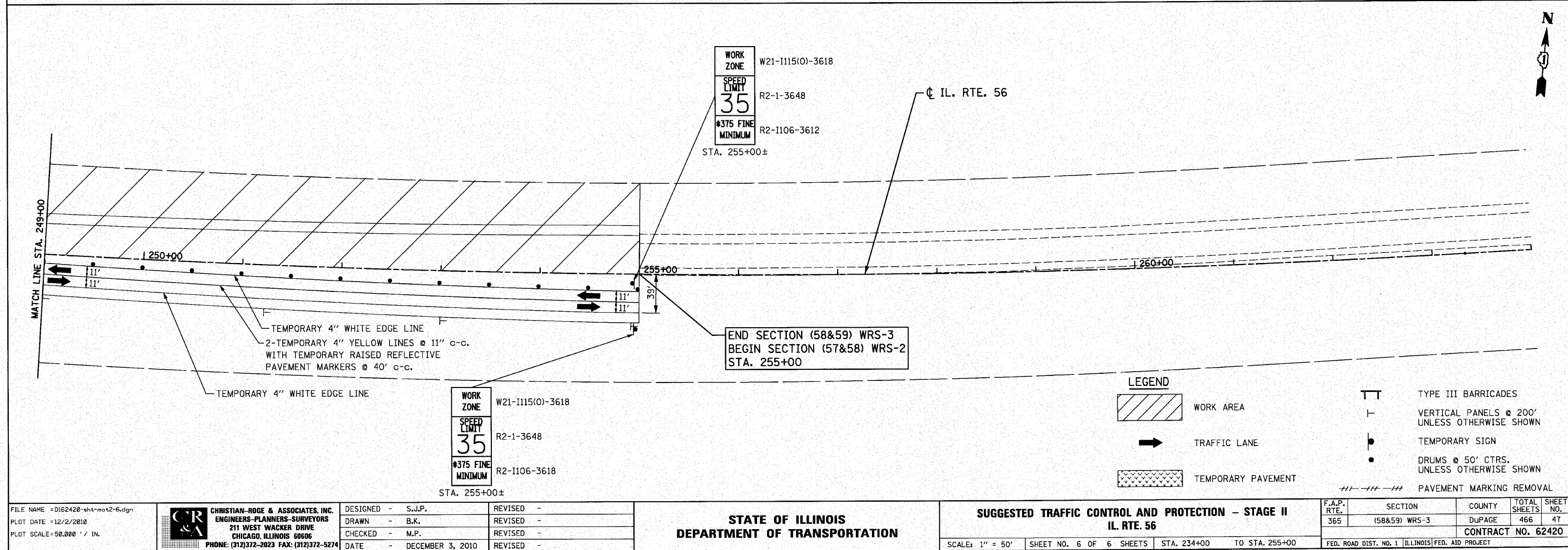
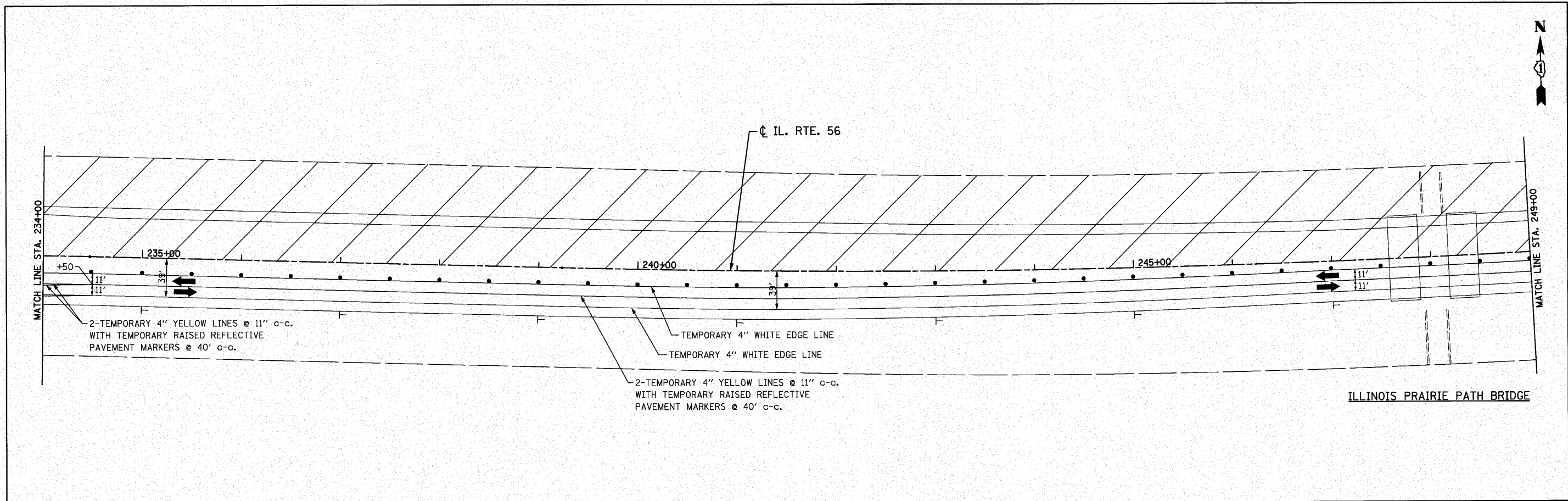
SUGGESTED TRAFFIC CONTROL AND PROTECTION - STAGE II
IL. RTE. 56

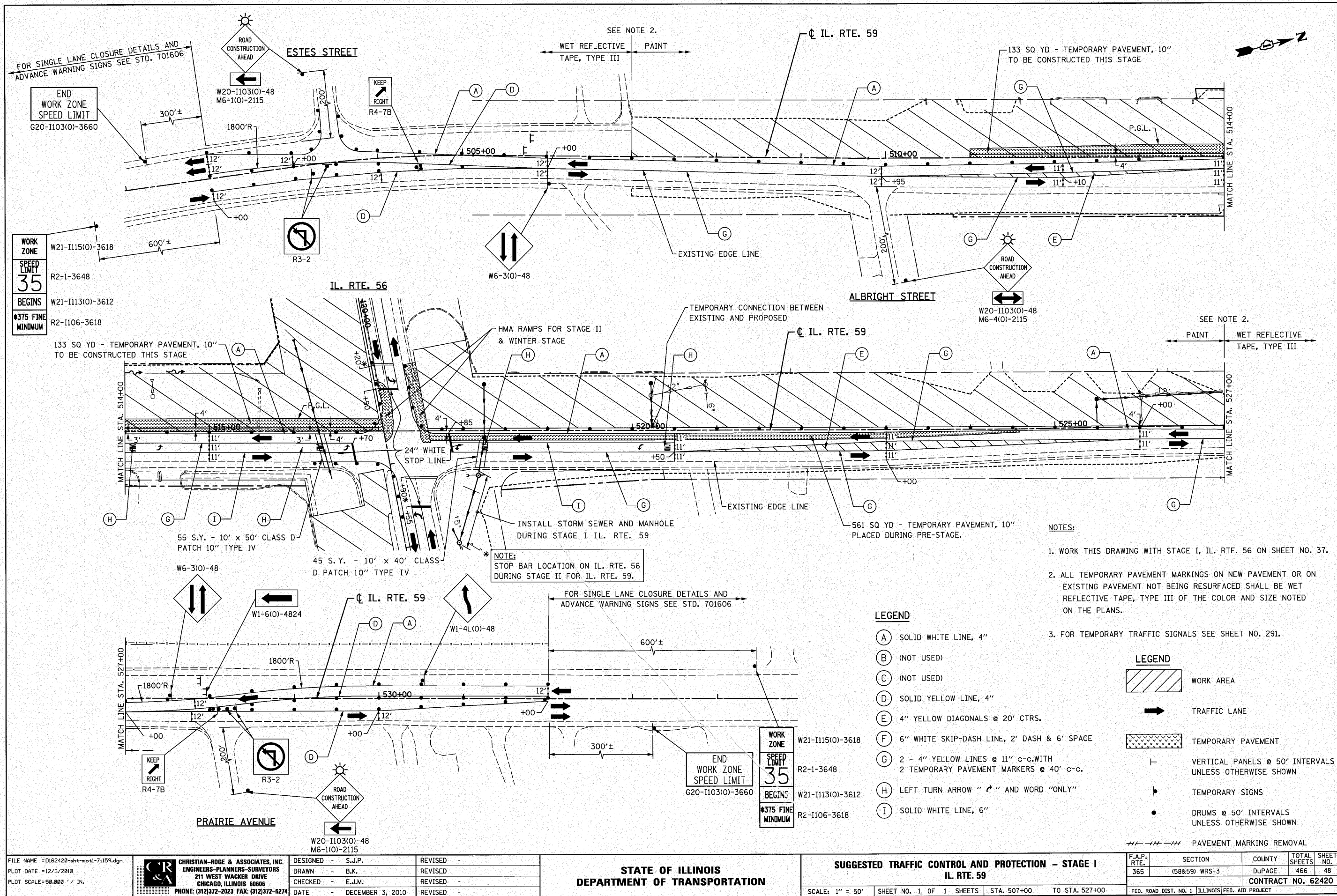
SCALE: 1" = 50' SHEET NO. 3 OF 6 SHEETS STA. 144+00 TO STA. 174+00

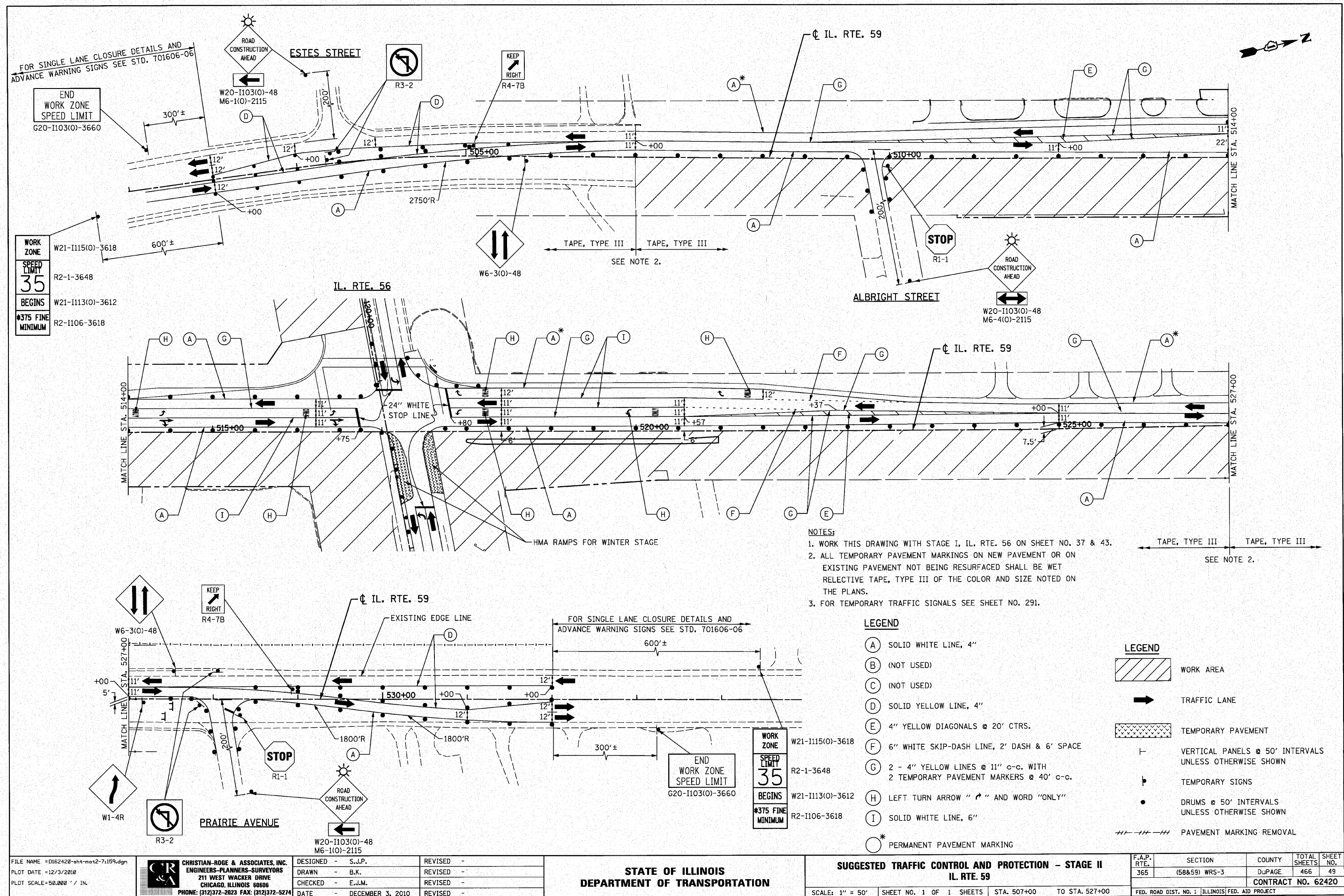
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DuPAGE	466	44
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

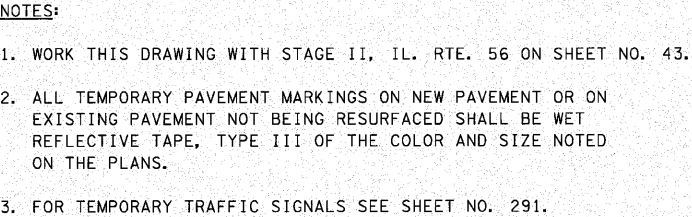




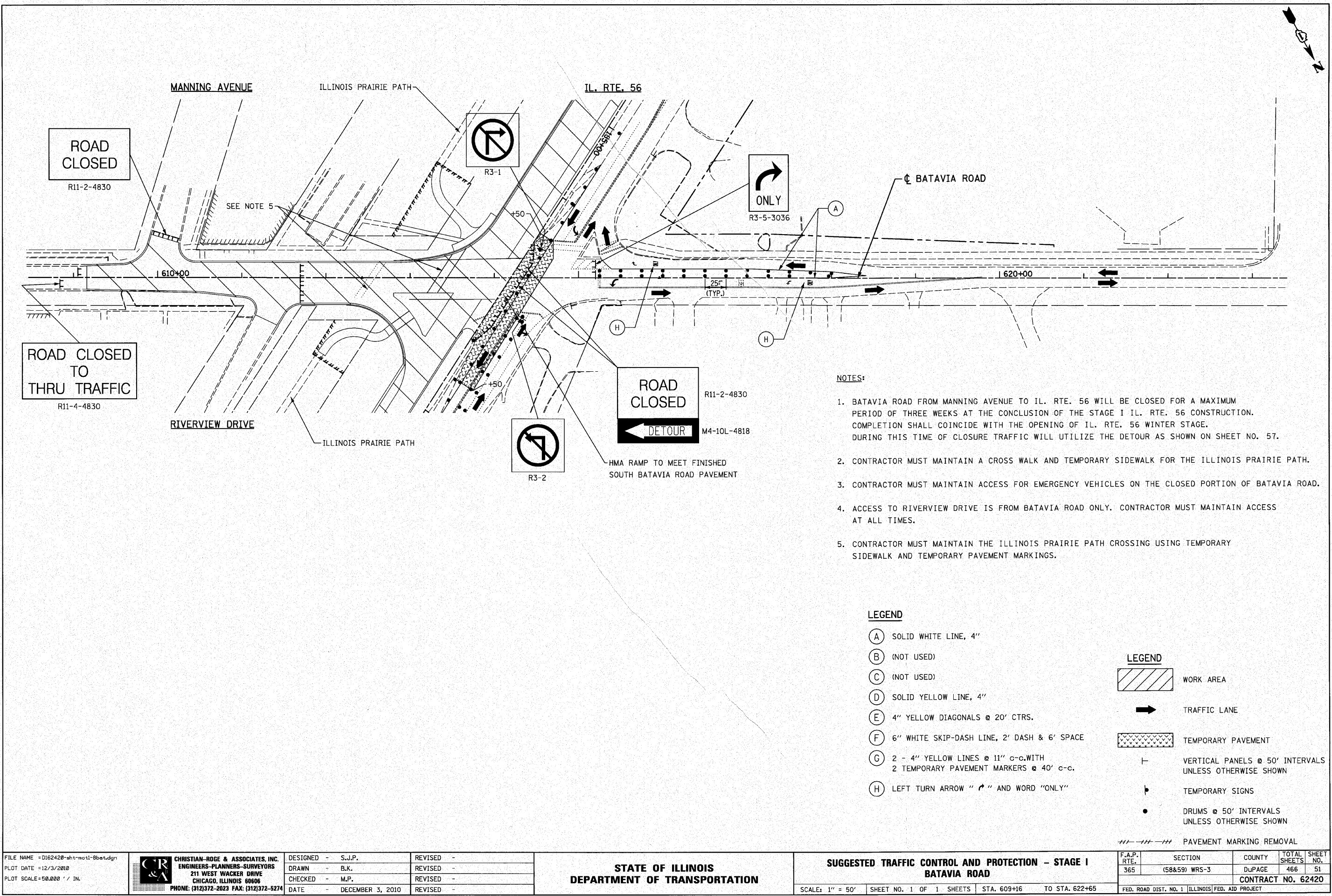








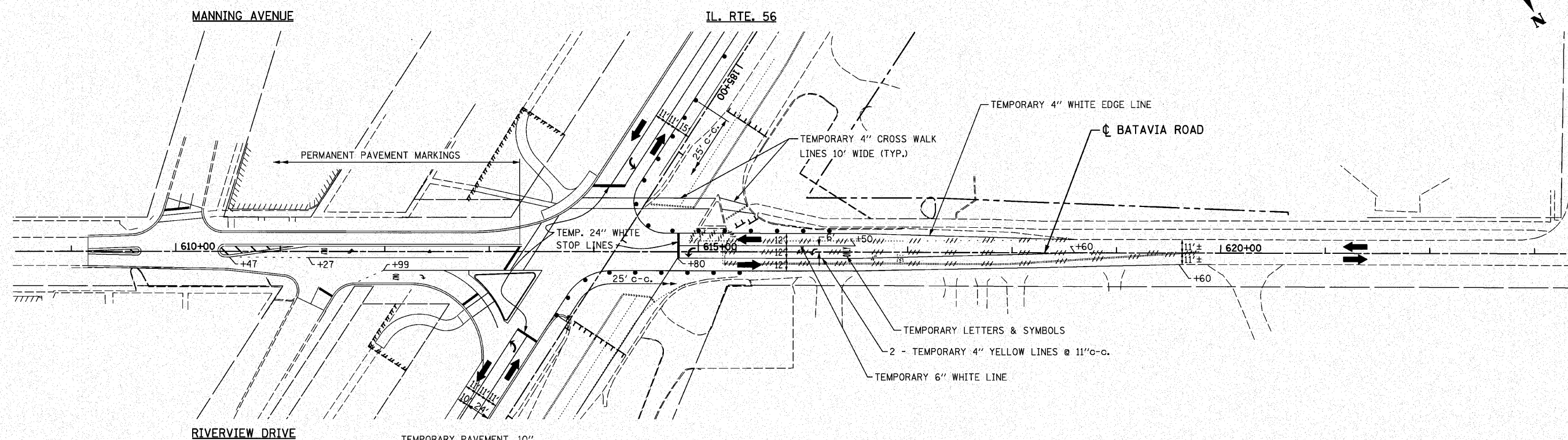
LEGEND	
	WORK AREA
	TRAFFIC LANE
	TEMPORARY PAVEMENT
	VERTICAL PANELS @ 50' INTERVALS UNLESS OTHERWISE SHOWN
	TEMPORARY SIGNS
	DRUMS @ 50' INTERVALS UNLESS OTHERWISE SHOWN
	PAVEMENT MARKING REMOVAL



- NOTES:
- 1. BATAVIA ROAD FROM MANNING AVENUE TO IL. RTE. 56 WILL BE CLOSED FOR A MAXIMUM PERIOD OF THREE WEEKS AT THE CONCLUSION OF THE STAGE I IL. RTE. 56 CONSTRUCTION. COMPLETION SHALL COINCIDE WITH THE OPENING OF IL. RTE. 56 WINTER STAGE. DURING THIS TIME OF CLOSURE TRAFFIC WILL UTILIZE THE DETOUR AS SHOWN ON SHEET NO. 57.
 - 2. CONTRACTOR MUST MAINTAIN A CROSS WALK AND TEMPORARY SIDEWALK FOR THE ILLINOIS PRAIRIE PATH.
 - 3. CONTRACTOR MUST MAINTAIN ACCESS FOR EMERGENCY VEHICLES ON THE CLOSED PORTION OF BATAVIA ROAD.
 - 4. ACCESS TO RIVERVIEW DRIVE IS FROM BATAVIA ROAD ONLY. CONTRACTOR MUST MAINTAIN ACCESS AT ALL TIMES.
 - 5. CONTRACTOR MUST MAINTAIN THE ILLINOIS PRAIRIE PATH CROSSING USING TEMPORARY SIDEWALK AND TEMPORARY PAVEMENT MARKINGS.

- LEGEND
- (A) SOLID WHITE LINE, 4"
 - (B) (NOT USED)
 - (C) (NOT USED)
 - (D) SOLID YELLOW LINE, 4"
 - (E) 4" YELLOW DIAGONALS @ 20' CTRS.
 - (F) 6" WHITE SKIP-DASH LINE, 2' DASH & 6' SPACE
 - (G) 2 - 4" YELLOW LINES @ 11" C-C. WITH 2 TEMPORARY PAVEMENT MARKERS @ 40' C-C.
 - (H) LEFT TURN ARROW "↶" AND WORD "ONLY"

- LEGEND
- WORK AREA
 - TRAFFIC LANE
 - TEMPORARY PAVEMENT
 - VERTICAL PANELS @ 50' INTERVALS UNLESS OTHERWISE SHOWN
 - TEMPORARY SIGNS
 - DRUMS @ 50' INTERVALS UNLESS OTHERWISE SHOWN
 - PAVEMENT MARKING REMOVAL



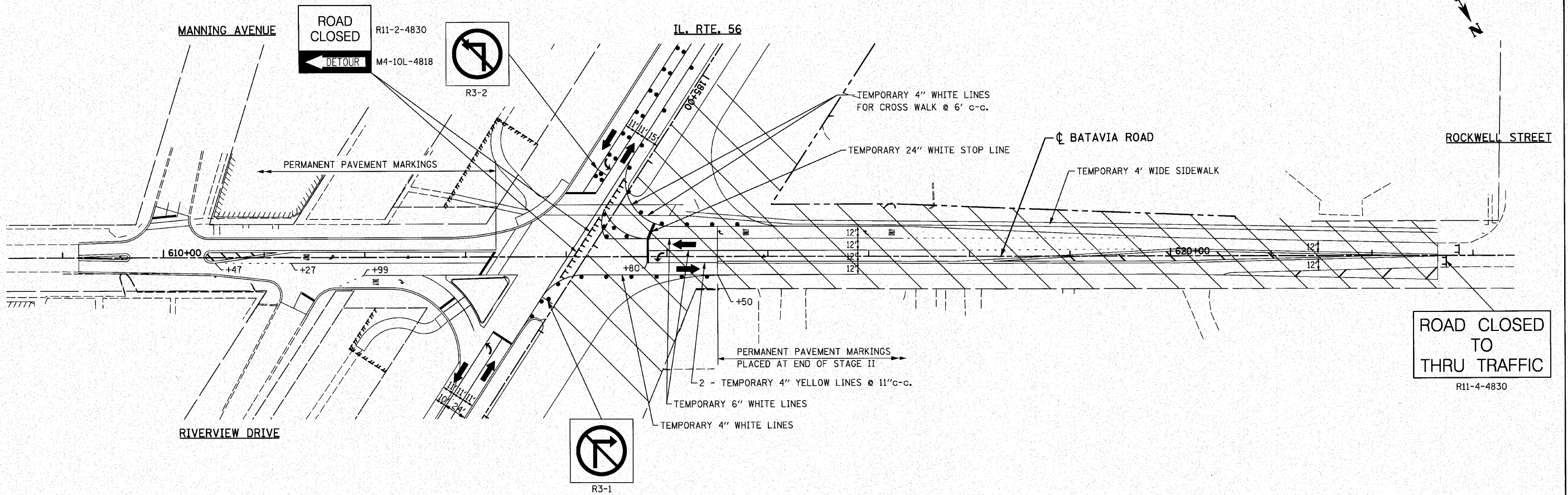
NOTES:
1. TEMPORARY PAVEMENT MARKINGS TO BE TAPE.

LEGEND

- (A) SOLID WHITE LINE, 4"
- (B) (NOT USED)
- (C) (NOT USED)
- (D) SOLID YELLOW LINE, 4"
- (E) 4" YELLOW DIAGONALS @ 20' CTRS.
- (F) 6" WHITE SKIP-DASH LINE, 2' DASH & 6' SPACE
- (G) 2 - 4" YELLOW LINES @ 11" c-c. WITH 2 TEMPORARY PAVEMENT MARKERS @ 40' c-c.
- (H) LEFT TURN ARROW "↶" AND WORD "ONLY"
- (I) SOLID WHITE LINE, 6"

LEGEND

- WORK AREA
- TRAFFIC LANE
- TEMPORARY PAVEMENT
- VERTICAL PANELS @ 50' INTERVALS UNLESS OTHERWISE SHOWN
- TEMPORARY SIGNS
- DRUMS @ 50' INTERVALS UNLESS OTHERWISE SHOWN
- PAVEMENT MARKING REMOVAL



NOTES:

1. BATAVIA ROAD FROM IL. RTE. 56 TO ROCKWELL STREET WILL BE CLOSED FOR A MAXIMUM PERIOD OF THREE WEEKS AT THE START OF THE STAGE II CONSTRUCTION ON IL. RTE. 56. DURING THIS TIME OF CLOSURE BATAVIA ROAD TRAFFIC WILL UTILIZE THE DETOUR AS SHOWN ON SHEET NO. 58. THE PAVEMENT MARKINGS SHOWN IN THIS WORK AREA WILL BE REQUIRED WHEN BATAVIA ROAD IS REOPENED.

LEGEND

- (A) SOLID WHITE LINE, 4"
- (B) (NOT USED)
- (C) (NOT USED)
- (D) SOLID YELLOW LINE, 4"
- (E) 4" YELLOW DIAGONALS @ 20' CTRS.
- (F) 6" WHITE SKIP-DASH LINE, 2' DASH & 6' SPACE
- (G) 2 - 4" YELLOW LINES @ 11" c-c. WITH 2 TEMPORARY PAVEMENT MARKERS @ 40' c-c.
- (H) LEFT TURN ARROW "↩" AND WORD "ONLY"
- (I) SOLID WHITE LINE, 6"

LEGEND

- WORK AREA
- TRAFFIC LANE
- TEMPORARY PAVEMENT
- VERTICAL PANELS @ 50' INTERVALS UNLESS OTHERWISE SHOWN
- TEMPORARY SIGNS
- DRUMS @ 50' INTERVALS UNLESS OTHERWISE SHOWN
- PAVEMENT MARKING REMOVAL

FILE NAME = D162420-ah1-mot2-8bat.dgn
 PLOT DATE = 12/3/2010
 PLOT SCALE = 50,000' / IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
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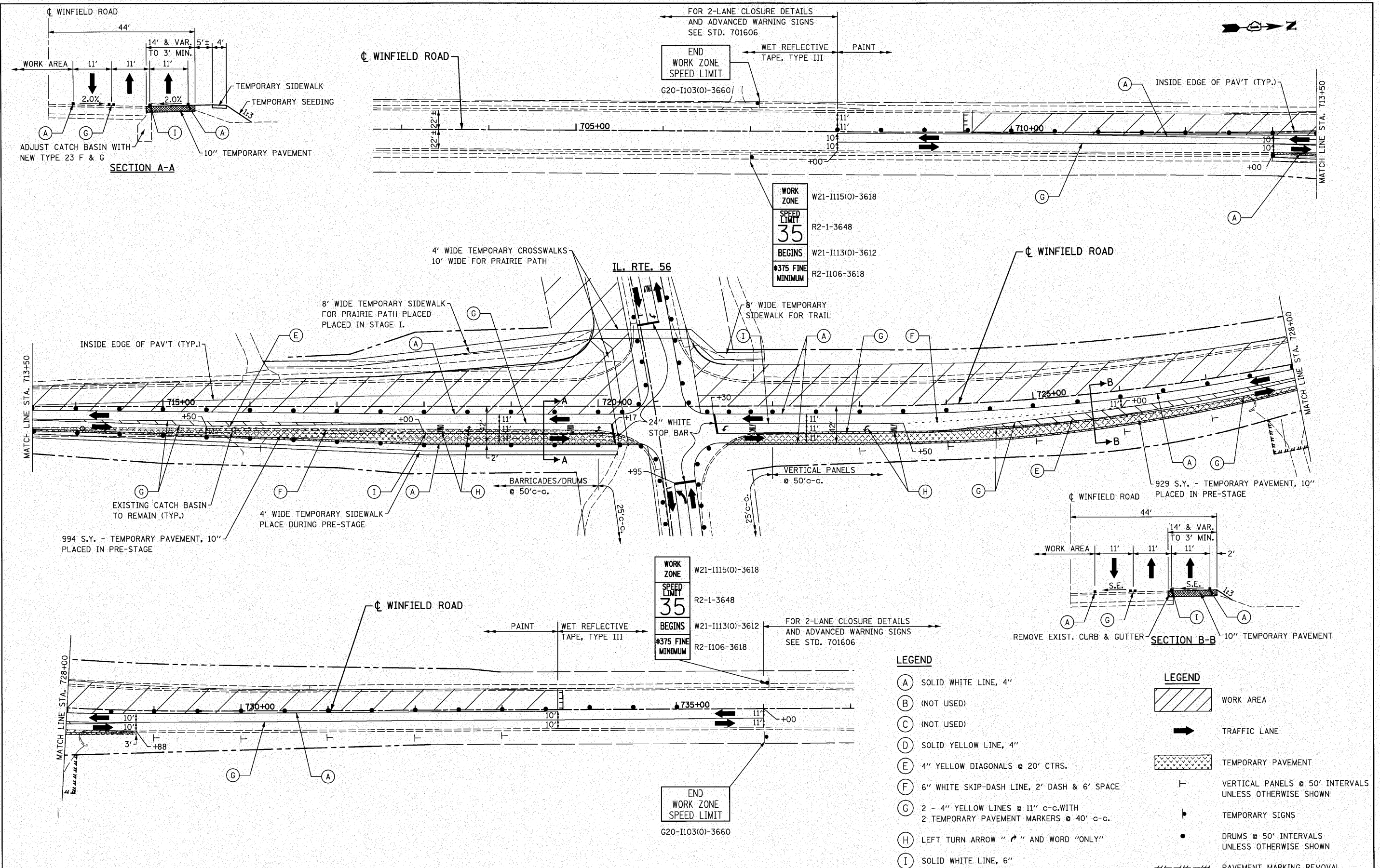
DESIGNED - S.J.P.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - DECEMBER 3, 2010	REVISED -

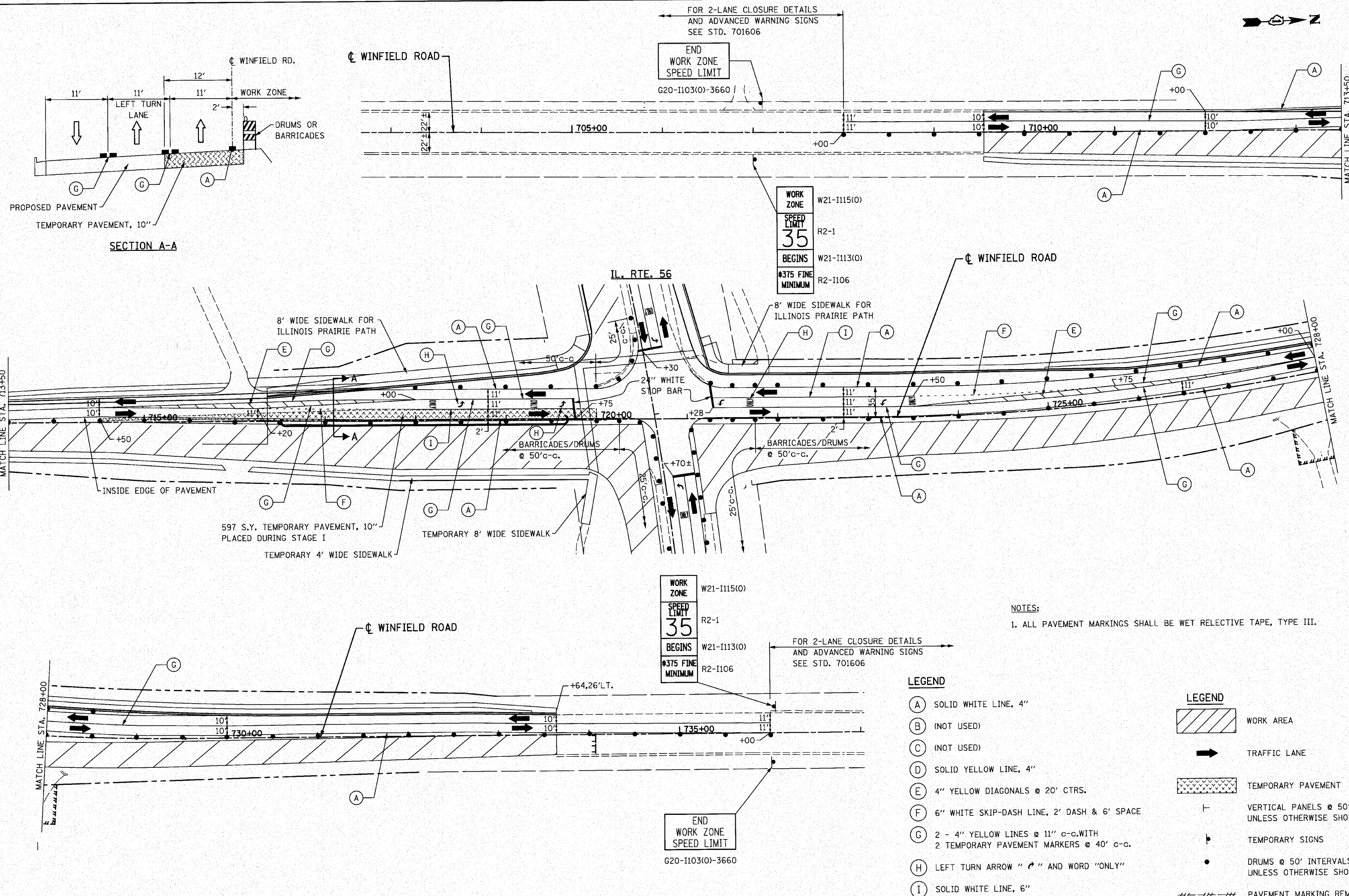
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL AND PROTECTION - STAGE II
 BATAVIA ROAD**

SCALE: 1" = 50' SHEET NO. 1 OF 1 SHEETS STA. 609+16 TO STA. 622+65

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DUPAGE	466	53
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				





NOTES:
1. ALL PAVEMENT MARKINGS SHALL BE WET RELECTIVE TAPE, TYPE III.

FILE NAME = D162420-shr-mot2-9win.dgn
PLOT DATE = 12/2/2010
PLOT SCALE = 50.000' / IN.

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211 WEST WACKER DRIVE
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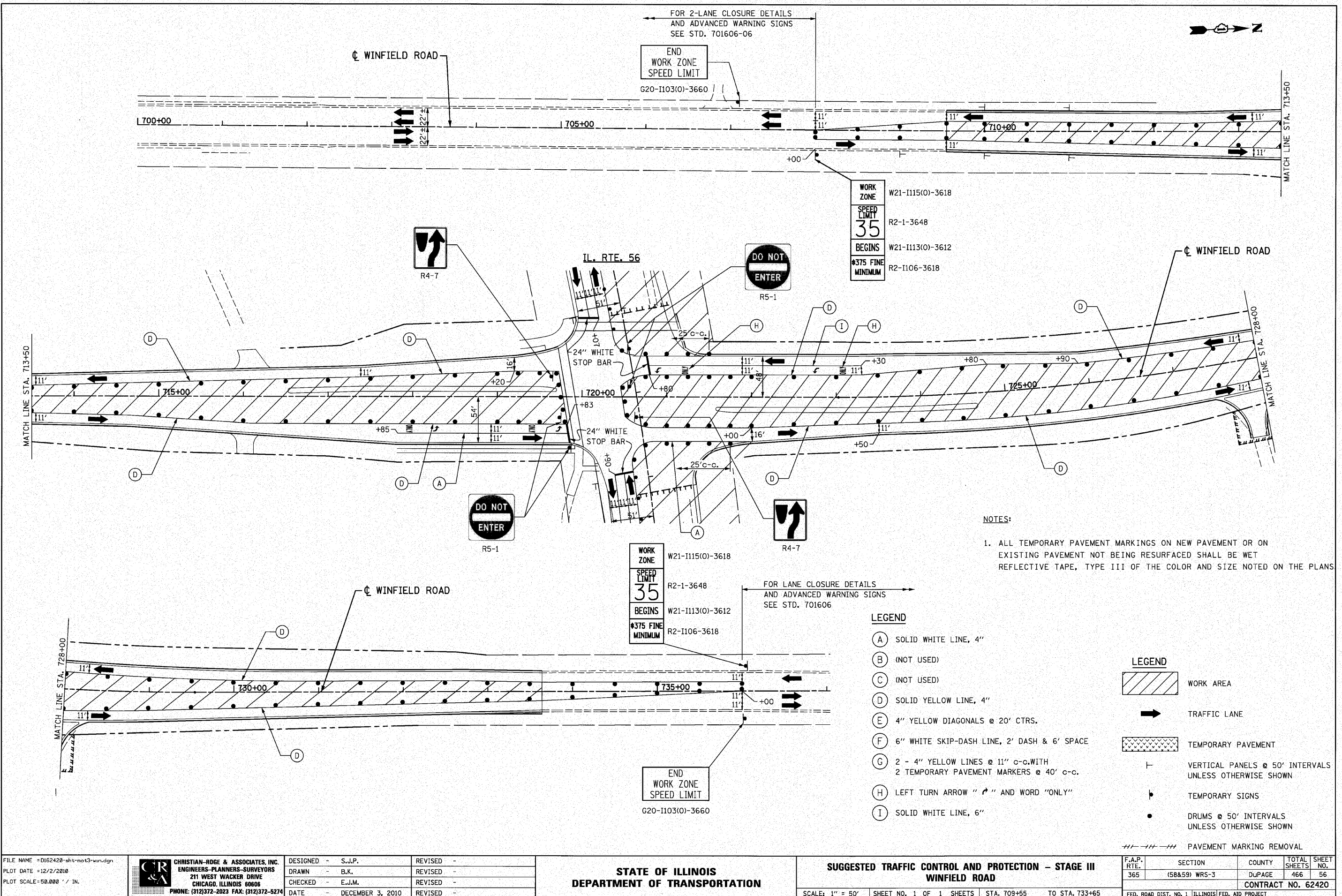
DESIGNED - S.J.P.	REVISED -
DRAWN - B.K.	REVISED -
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DATE - DECEMBER 3, 2010	REVISED -

**STATE OF ILLINOIS
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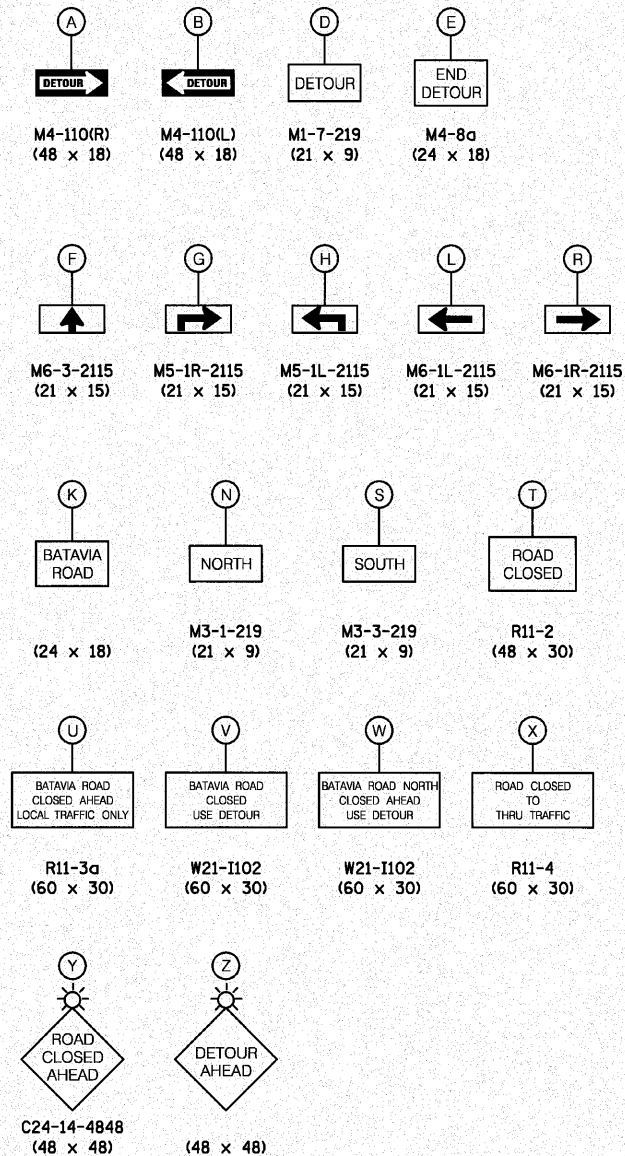
**SUGGESTED TRAFFIC CONTROL AND PROTECTION - STAGE II
WINFIELD ROAD**

SCALE: 1" = 50' SHEET NO. 1 OF 1 SHEETS STA. 709+55 TO STA. 733+65

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DUPAGE	466	55
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62420	

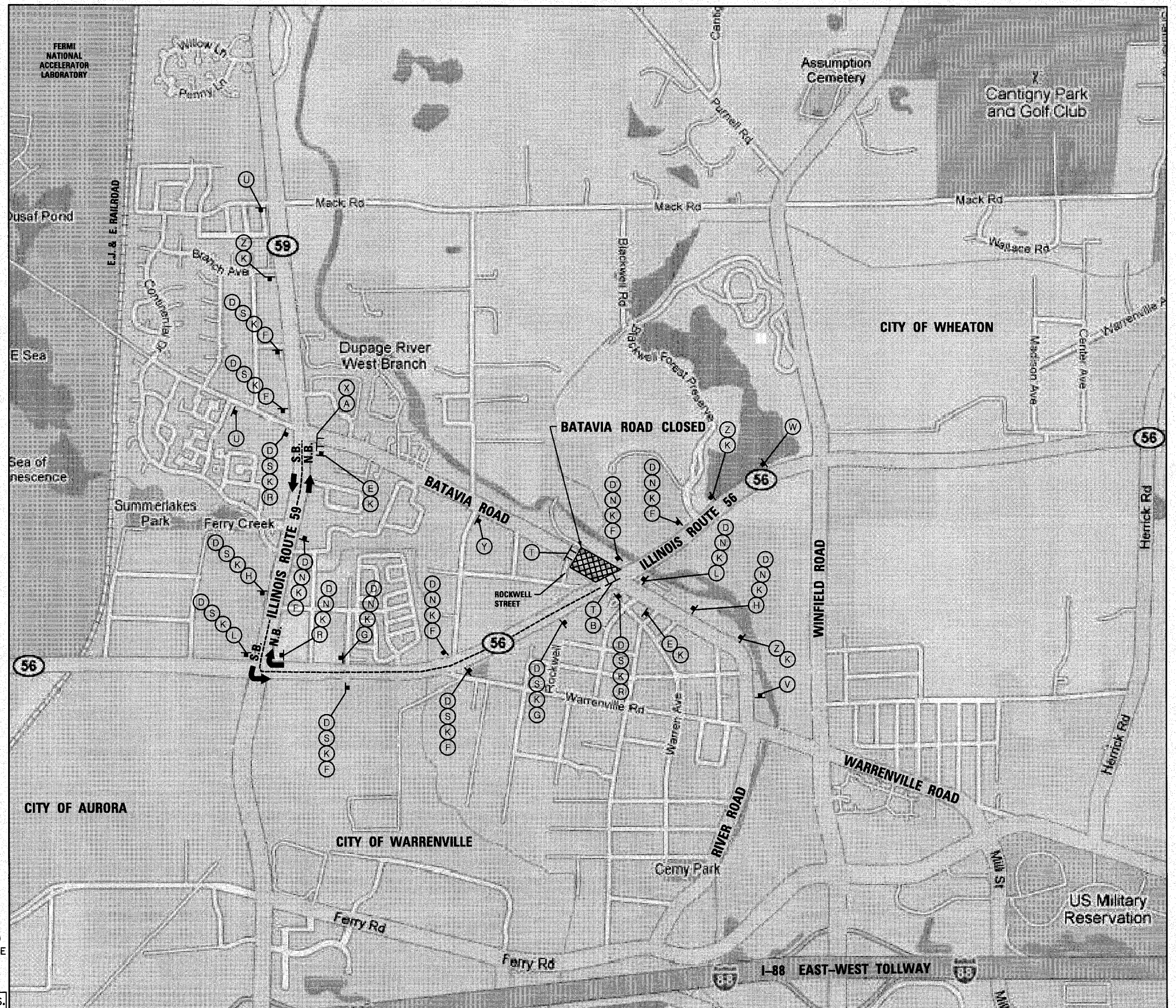


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DuPAGE	466	57
		CONTRACT NO. 62420		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



NOTES:

- USE THIS DETOUR PLAN IN CONJUNCTION WITH DISTRICT ONE STANDARD DETAILS - DETOUR SIGNING FOR CLOSING STATE HIGHWAYS.
- ALL SIGN DIMENSIONS ARE SHOWN IN INCHES.
- ALL DETOUR SIGNS ARE TO BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR".
- ONE VARIABLE MESSAGE SIGN SHALL BE PLACED ON SOUTHBOUND BATAVIA ROAD AND ONE ON NORTHBOUND BATAVIA ROAD AT LEAST ONE (1) WEEK PRIOR TO THE CLOSING OF BATAVIA ROAD. BATAVIA ROAD SHALL ONLY BE CLOSED FOR A MAXIMUM OF THREE (3) WEEKS.
- THE CONTRACTOR SHALL MAINTAIN ACCESS TO ROCKWELL STREET AT ALL TIMES.



FILE NAME = D162420-shd-detour-2.dgn
 PLOT DATE = 12/2/2010
 PLOT SCALE = 50.000' / 1" IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
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DESIGNED - S.J.P.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - DECEMBER 3, 2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BATAVIA ROAD DETOUR PLAN - STAGE II
IL RTE. 56

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DUPAGE	466	58
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

STORM WATER POLLUTION PREVENTION PLAN

THE FOLLOWING PLAN IS ESTABLISHED AND INCORPORATED IN THE PROJECT TO DIRECT THE CONTRACTOR IN THE PLACEMENT OF TEMPORARY EROSION CONTROL SYSTEMS AND TO PROVIDE A STORM WATER POLLUTION PREVENTION PLAN FOR COMPLIANCE UNDER NPDES.

THE PURPOSE OF THIS PLAN IS TO MINIMIZE EROSION WITHIN THE CONSTRUCTION SITE AND TO LIMIT SEDIMENTS FROM LEAVING THE CONSTRUCTION SITE BY UTILIZING PROPER TEMPORARY EROSION CONTROL SYSTEMS AND PROVIDING GROUND COVER WITHIN A REASONABLE AMOUNT OF TIME.

CERTAIN EROSION CONTROL FACILITIES SHALL BE INSTALLED BY THE CONTRACTOR AT THE BEGINNING OF CONSTRUCTION, OTHER ITEMS SHALL BE INSTALLED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER ON A CASE BY CASE SITUATION DEPENDING ON THE CONTRACTOR'S SEQUENCE OF ACTIVITIES, TIME OF YEAR AND EXPECTED WEATHER CONDITIONS.

THE CONTRACTOR SHALL INSTALL PERMANENT EROSION CONTROL SYSTEMS AND SEEDING WITHIN A TIME FRAME SPECIFIED HEREIN AND AS DIRECTED BY THE ENGINEER, THEREFORE MINIMIZING THE AMOUNT OF AREA SUSCEPTIBLE TO EROSION AND REDUCING THE AMOUNT OF TEMPORARY SEEDING. THE ENGINEER WILL DETERMINE IF ANY TEMPORARY EROSION CONTROL SYSTEMS SHOWN IN THE PLAN CAN BE DELETED AND IF ANY ADDITIONAL TEMPORARY EROSION CONTROL SYSTEMS, WHICH ARE NOT INCLUDED IN THIS PLAN, SHALL BE ADDED. THE CONTRACTOR SHALL PERFORM ALL WORK AS DIRECTED BY THE ENGINEER AND AS SHOWN IN STANDARD 280001 AND THE DETAILS IN THE PLANS.

SECTION 280, TEMPORARY EROSION CONTROL, OF THE IDOT STANDARD SPECIFICATIONS, ADDITIONALLY SUPPLEMENTS THIS PLAN.

SITE DESCRIPTION - DESCRIPTION OF CONSTRUCTION ACTIVITY:

THE PROJECT CONSISTS OF THE RECONSTRUCTION OF ILLINOIS ROUTE 56, FROM WEST OF ILLINOIS ROUTE 59 TO EAST OF WINFIELD ROAD; IL. RTE. 59, FROM 1,000' SOUTH OF IL. RTE. 56 TO 1,000' NORTH; BATAVIA ROAD, FROM 700' SOUTH OF IL. RTE. 56 TO 900' NORTH; WINFIELD ROAD, FROM 1,200' SOUTH OF IL. RTE. 56 TO 1,200' NORTH. THE PROJECT ALSO INCLUDES THE REPLACEMENT OF AN EXISTING BRIDGE OVER THE WEST BRANCH OF THE DUPAGE RIVER AND A BOX CULVERT AT FERRY CREEK.

1. SPECIFICALLY, THE CONSTRUCTION INCLUDES BOTH ROADWAY WORK AND STRUCTURAL WORK.
- A. THE ROADWAY WORK WILL INCLUDE PAVEMENT REMOVAL, EARTH EXCAVATION, TEMPORARY PAVEMENT PLACEMENT, EMBANKMENT PLACEMENT, STORM SEWER AND CULVERT INSTALLATION, ROADWAY LIGHTING AND TRAFFIC SIGNAL INSTALLATIONS, HOT MIX ASPHALT AND PORTLAND CEMENT CONCRETE PAVEMENT PLACEMENT AND NEW GUARDRAIL.

B. THE STRUCTURAL WORK AT THE DUPAGE RIVER WILL INCLUDE REMOVAL OF THE EXISTING BRIDGE DECK, IN-STREAM PIERS AND EXISTING ABUTMENTS. THE PROPOSED WORK WILL INCLUDE THE CONSTRUCTION OF IN-STREAM PIERS, ABUTMENTS WITH RIPRAP PROTECTION, THE PLACEMENT OF NEW BEAMS AND A NEW CONCRETE DECK. AT FERRY CREEK, THE STRUCTURAL WORK WILL CONSIST OF REMOVING THE EXISTING BOX CULVERT AND CONSTRUCTING A NEW DOUBLE BOX CULVERT.
2. THIS PROJECT IS LOCATED IN THE CITY OF WARRENVILLE AND ADJACENT TO DUPAGE COUNTY FOREST PRESERVE. THE RECEIVING WATERS FOR RUNOFF FROM THIS SITE ARE FERRY CREEK AND THE WEST BRANCH OF THE DUPAGE RIVER. WETLAND IMPACTS WILL OCCUR AT 7 OF THE 9 WETLANDS LOCATED WITHIN THE PROJECT. A TOTAL OF 3.71 ACRES WILL BE PERMANENTLY IMPACTED BY THE PROPOSED IMPROVEMENTS. THE PROJECT WILL ALSO HAVE 0.67 ACRES OF TEMPORARY WETLAND IMPACTS.

DESCRIPTION OF INTENDED SEQUENCE FOR MAJOR CONSTRUCTION ACTIVITIES WHICH WILL DISTURB SOILS FOR MAJOR PORTIONS OF THE CONSTRUCTION SITE:

PRE-STAGE ACTIVITIES

1. INSTALL TEMPORARY CHAIN LINK FENCE, PAID FOR AS "PERIMETER EROSION BARRIER, SPECIAL", ALONG THE LIMITS OF THE WETLANDS AND RECEIVING BODIES OF WATER AS SHOWN ON THE PLANS.
- 2.PERFORM TREE REMOVAL AS SHOWN ON THE PLANS.
- 3.INSTALL WOOD POLES FOR TEMPORARY LIGHTING AND TRAFFIC SIGNALS.
- 4.INSTALL TEMPORARY PAVEMENT AS NEEDED FOR TRAFFIC STAGING.
- 5.INSTALL ANY STORM SEWERS OR CULVERTS NEEDED TO MAINTAIN DRAINAGE DURING STAGE I.

STAGE I ACTIVITIES (EASTBOUND CONSTRUCTION)

- A. CONSTRUCTION OF THE EASTBOUND HALF OF THE BRIDGE OVER THE WEST BRANCH OF THE DUPAGE RIVER AND THE SOUTH HALF OF THE FERRY CREEK CULVERT.
- B. THE IN-STREAM WORK AT THE DUPAGE RIVER WILL CONSIST OF THE CONSTRUCTION OF THE PROPOSED PIER AND PLACEMENT OF THE RIPRAP PROTECTION. AT FERRY CREEK THE CONTRACTOR WILL NEED TO MAINTAIN THE FLOW IN THE CREEK DURING CONSTRUCTION OF THE CULVERT.
- C. CLEARING AND GRUBBING, EXCAVATION AND PLACEMENT OF EMBANKMENT, DITCH GRADING, INSTALLATION OF STORM SEWERS, CATCH BASINS AND CULVERTS, CONSTRUCTION OF PAVEMENT AND THE PLACEMENT OF TOPSOIL, SEEDING AND SODDING.

STAGE II ACTIVITIES (WESTBOUND RECONSTRUCTION)

- A. REMOVAL OF THE EXISTING BRIDGE AND CONSTRUCTION OF THE WESTBOUND HALF OF THE BRIDGE OVER THE WEST BRANCH OF THE DUPAGE RIVER AND THE NORTH HALF OF THE FERRY CREEK CULVERT.
- B. THE IN-STREAM WORK AT THE DUPAGE RIVER WILL CONSIST OF THE REMOVAL OF THE EXISTING PIERS, THE CONSTRUCTION OF THE PROPOSED PIER, REMOVAL OF THE EXISTING PIERS AND PLACEMENT OF THE RIPRAP PROTECTION.
- C. SAME AS C ABOVE.

AREA OF CONSTRUCTION SITE

THE TOTAL AREA OF THE CONSTRUCTION SITE IS ESTIMATED TO BE 85 ACRES OF WHICH 85 ACRES WILL BE DISTURBED BY EXCAVATION, GRADING AND OTHER ACTIVITIES.

OTHER REPORTS, STUDIES AND PLANS WHICH AID IN THE DEVELOPMENT OF THE STORM WATER POLLUTION PREVENTION PLAN REFERENCED DOCUMENTS

1. INFORMATION ON THE SOILS AND TERRAIN WITHIN THE SITE WAS OBTAINED FROM THE SOIL BORINGS AND THE NATURAL RESOURCES AND CONSERVATION DISTRICT'S SOIL MAP THAT WERE UTILIZED FOR THE DEVELOPMENT OF THE PROPOSED TEMPORARY EROSION CONTROL SYSTEMS.
2. PROJECT PLAN DOCUMENTS, SPECIFICATIONS AND SPECIAL PROVISIONS, AND PLAN DRAWING INDICATING DRAINAGE PATTERNS AND APPROXIMATE SLOPES ANTICIPATED AFTER GRADING ACTIVITIES WERE UTILIZED FOR THE PROPOSED PLACEMENT OF THE TEMPORARY EROSION CONTROL SYSTEMS.

DRAINAGE TRIBUTARIES AND SENSITIVE AREAS RECEIVING RUNOFF FROM THIS CONSTRUCTION SITE

1. DRAINAGE TRIBUTARY AREAS WILL NOT BE DEVIATED FROM, DURING PRE-CONSTRUCTION, CONSTRUCTION, OR POST CONSTRUCTION STAGES, DUE TO THE PROPOSED IMPROVEMENTS.
2. STORM WATER RUNOFF, FROM THE PAVEMENT, WILL EITHER SHEET FLOW OFF THE PAVEMENT TO DITCHES OR TO CURB AND GUTTER AND INTO A CLOSED DRAINAGE SYSTEM.
- A. WHERE THE RUNOFF FLOWS ADJACENT TO WETLAND AREAS, ALONG FOREST PRESERVE PROPERTY AND ALONG THE WEST BRANCH OF THE DUPAGE RIVER AND FERRY CREEK, THESE AREAS WILL BE PROTECTED FROM SEDIMENT AND ENCROACHMENT BY THE INSTALLATION OF "PERIMETER EROSION BARRIER, SPECIAL" AS WELL AS UPSTREAM STABILIZATION PRACTICES.

STORM WATER POLLUTION PREVENTION PLAN (CONTINUED)

EROSION CONTROL AND SEDIMENT CONTROL – DESCRIPTION OF STABILIZATION PRACTICES AT THE BEGINNING OF CONSTRUCTION

1. THE DRAWINGS, SPECIFICATIONS AND SPECIAL PROVISIONS WILL ENSURE THAT EXISTING VEGETATION IS PRESERVED WHERE ATTAINABLE AND DISTURBED PORTIONS OF THE SITE WILL BE STABILIZED. STABILIZATION PRACTICES INCLUDES TEMPORARY SEEDING, PERMANENT SEEDING, EROSION CONTROL BLANKET, PROTECTION OF TREES, PRESERVATION OF NATURE VEGETATION AND OTHER APPROPRIATE MEASURES AS DIRECTED BY THE ENGINEER. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 7 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED.
- A. AREAS OF EXISTING VEGETATION (WOOD AND GRASSLAND) OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE IDENTIFIED BY THE ENGINEER FOR PRESERVING AND SHALL BE PROTECTED FROM CONSTRUCTION ACTIVITIES BY THE INSTALLATION OF “PERIMETER EROSION BARRIER, SPECIAL” OR TEMPORARY FENCE.
- B. FOR IN-STREAM WORK IN COFFERDAM AREAS, SUMPS SHALL BE INSTALLED AND WATER PUMPED FROM THESE SUMPS SHALL BE FILTERED THROUGH A PORTABLE SEDIMENT TANK OR BAG PRIOR TO OUTLETTING.
- C. ALL LOCATIONS WHERE WATER DRAINS AWAY FROM THE PROJECT, TEMPORARY DITCH CHECKS, INLET AND PIPE PROTECTION, PERIMETER EROSION BARRIER, SPECIAL AND PERIMETER EROSION BARRIER SHALL BE INSTALLED SHOWN ON THE PLANS AND/OR DIRECTED BY THE ENGINEER.
- D. BARE AND SPARSELY VEGETATED GROUND IN HIGHLY ERODABLE AREAS, AS DETERMINED BY THE ENGINEER, SHALL BE TEMPORARILY SEEDED AT THE BEGINNING OF CONSTRUCTION WHERE NO CONSTRUCTION ACTIVITIES ARE EXPECTED WITHIN SEVEN DAYS.
- E. IMMEDIATELY AFTER TREE REMOVAL AND THE PLACEMENT OF PERIMETER EROSION BARRIER IS COMPLETED, AREAS WHICH ARE HIGHLY ERODABLE AS DETERMINED BY THE ENGINEER, SHALL BE TEMPORARILY SEEDED WHEN NO CONSTRUCTION ACTIVITIES ARE EXPECTED WITHIN SEVEN DAYS.
2. ESTABLISHMENT OF THESE TEMPORARY EROSION CONTROL MEASURES WILL HAVE ADDITIONAL BENEFITS TO THE PROJECT. DESIRABLE GRASS SEED WILL BECOME ESTABLISHED IN THESE AREAS AND WILL SPREAD SEEDS ONTO THE CONSTRUCTION SITE UNTIL PERMANENT SEEDING/MOWING AND OVERSEEDING CAN BE COMPLETED.

DESCRIPTION OF STABILIZATION PRACTICES DURING CONSTRUCTION

1. DURING CONSTRUCTION, AREAS OUTSIDE THE CONSTRUCTION LIMITS, AS OUTLINED PREVIOUSLY HEREIN, SHALL BE PROTECTED AND FENCED OFF. THE CONTRACTOR SHALL NOT USE THIS AREA FOR STAGING AND SHALL NOT HAVE ACCESS TO, OR BE ABLE TO STORE MATERIALS OR EQUIPMENT IN AREAS OUTSIDE THE CONSTRUCTION LIMITS.
- A. AREAS WITHIN THE CONSTRUCTION LIMITS, WHICH MAY BE SUSCEPTIBLE TO EROSION AS DETERMINED BY THE ENGINEER, SHALL REMAIN UNDISTURBED UNTIL THE ROADWAY CONSTRUCTION IS UNDERWAY TO PREVENT UNNECESSARY SOIL EROSION.
- B. ACCESS RAMPS TO THE STREAMBED AND WORK PLATFORMS SHALL BE STABILIZED WITH AGGREGATE. THIS SHALL STABILIZE THE WORK AREA AND SERVE AS A STABILIZED CONSTRUCTION ENTRANCE DURING CONSTRUCTION.
2. AS CONSTRUCTION PROCEEDS, THE CONTRACTOR SHALL INSTITUTE THE FOLLOWING AS DIRECTED BY THE ENGINEER:
- A. PLACE TEMPORARY EROSION CONTROL FACILITIES AT LOCATIONS SHOWN ON THE PLANS.
- B. TEMPORARILY SEEDING AND PLACE EROSION CONTROL BLANKET OR MULCH METHOD 3 ON ERODABLE BARE EARTH ON A WEEKLY BASIS TO MINIMIZE THE AMOUNT OF ERODABLE SURFACE AREA WITHIN THE CONSTRUCTION LIMITS.
- C. CONSTRUCT ROADSIDE DITCHES AND PROVIDE TEMPORARY DITCH CHECKS AND/OR ROCK CHECK DAMS.
- D. CONTINUE BUILDING UP THE EMBANKMENT TO THE PROPOSED GRADE, WHILE AT THE SAME TIME PLACING PERMANENT EROSION CONTROL SUCH AS RIPRAP, AGGREGATE DITCH LINING AND CONDUCTING FINAL SHAPING TO THE SLOPES.
- E. EXCAVATED AREAS AND EMBANKMENTS SHALL BE PERMANENTLY SEEDED IMMEDIATELY AFTER FINAL GRADING AND TOPSOIL PLACEMENT. IF NOT, THEY SHALL BE TEMPORARILY SEEDED IF NO CONSTRUCTION ACTIVITY IN THE AREA IS PLANNED FOR 7 DAYS. PROPOSED DITCHES SHALL BE SEEDED OR SODDED AS SOON AS POSSIBLE AFTER GRADING IS COMPLETE.
- F. REINSTALL “PERIMETER EROSION BARRIER, SPECIAL” AS NEEDED TO ACCOMMODATE CHANGING CONDITIONS AT FERRY CREEK AND AT THE WEST BRANCH OF THE DUPAGE RIVER.
- G. PROPOSED INLETS AND PIPES SHALL BE PROTECTED IMMEDIATELY AFTER THEY ARE CONSTRUCTED UNTIL THE SURFACES THAT DRAIN TO THEM ARE PAVED OR REVEGETATED.

3. CONSTRUCTION EQUIPMENT SHALL BE STORED AND FUELED ONLY AT DESIGNATED LOCATIONS. ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OF OTHER POLLUTANT IN ACCORDANCE WITH EPA WATER QUALITY REGULATIONS. LEAKING EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.
4. THE RESIDENT ENGINEER SHALL INSPECT THE PROJECT DAILY DURING CONSTRUCTION ACTIVITIES. INSPECTION SHALL ALSO BE DONE WEEKLY, AFTER RAINS OR EQUIVALENT SNOWFALL OF 0.5 INCHES OR GREATER, AND DURING THE WINTER SHUTDOWN PERIOD. ADDITIONALLY, THE PROJECT SHALL BE INSPECTED BY THE CONSTRUCTION FIELD ENGINEER, ON A BI-WEEKLY BASIS TO DETERMINE THAT EROSION CONTROL EFFORTS ARE IN PLACE AND EFFECTIVE, AND/OR IF OTHER EROSION CONTROL WORK IS NECESSARY.
5. SEDIMENT SHALL BE REMOVED FROM THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS AS NEEDED OR AS DIRECTED BY THE ENGINEER. THIS SHALL BE PAID FOR AS EARTH EXCAVATION FOR EROSION CONTROL.
6. THE TEMPORARY EROSION CONTROL SYSTEMS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER AFTER THEY ARE NO LONGER NEEDED OR THEY ARE NO LONGER FUNCTIONING. THE COST OF THIS REMOVAL SHALL BE INCLUDED IN THE UNIT BID PRICE FOR VARIOUS TEMPORARY EROSION CONTROL PAY ITEMS.
7. COFFERDAMS ARE PROPOSED TO PROVIDE A DE-WATERED WORKING AREA FOR THE IN-STREAM CONSTRUCTION. THE CONTRACTOR WILL BE REQUIRED TO PROVIDE A SUMP IN EACH OF THESE AREAS FOR DEWATERING AND TO PROVIDE TEMPORARY WORK PLATFORMS TO MINIMIZE DISTURBANCE TO THE STREAM BED.
- A. FOR OTHER IN-STREAM WORK, (I.E. INSTALLATION AND REMOVAL OF COFFERDAMS, RIPRAP PLACEMENT) SILT CURTAINS WILL BE USED BY THE CONTRACTOR TO CONTAIN ALL DISTURBED SEDIMENT.

DESCRIPTION OF STRUCTURAL PRACTICES AFTER FINAL GRADING

1. TEMPORARY EROSION CONTROL SYSTEMS SHALL BE LEFT IN PLACE WITH PROPER MAINTENANCE UNTIL PERMANENT EROSION CONTROL IS IN PLACE AND WORKING PROPERLY AND ALL PROPOSED TURF AREAS ARE SEEDED AND ESTABLISHED. CATCH BASINS AND INLETS SHALL HAVE INLET FILTERS INSTALLED IMMEDIATELY AFTER THEY ARE CONSTRUCTED.
2. ONCE PERMANENT EROSION CONTROL SYSTEMS, AS PROPOSED IN THE PLANS, ARE FUNCTIONAL AND ESTABLISHED, TEMPORARY ITEMS SHALL BE REMOVED AND CLEANED UP, AND ANY ADDITIONAL DISTURBED TURF AREAS SHALL BE RESEEDED. SEDIMENT BASINS SHALL BE FILLED AND REVEGETATED. INLET FILTERS SHALL REMAIN INSTALLED UNTIL THEIR REMOVAL IS APPROVED BY THE ENGINEER.

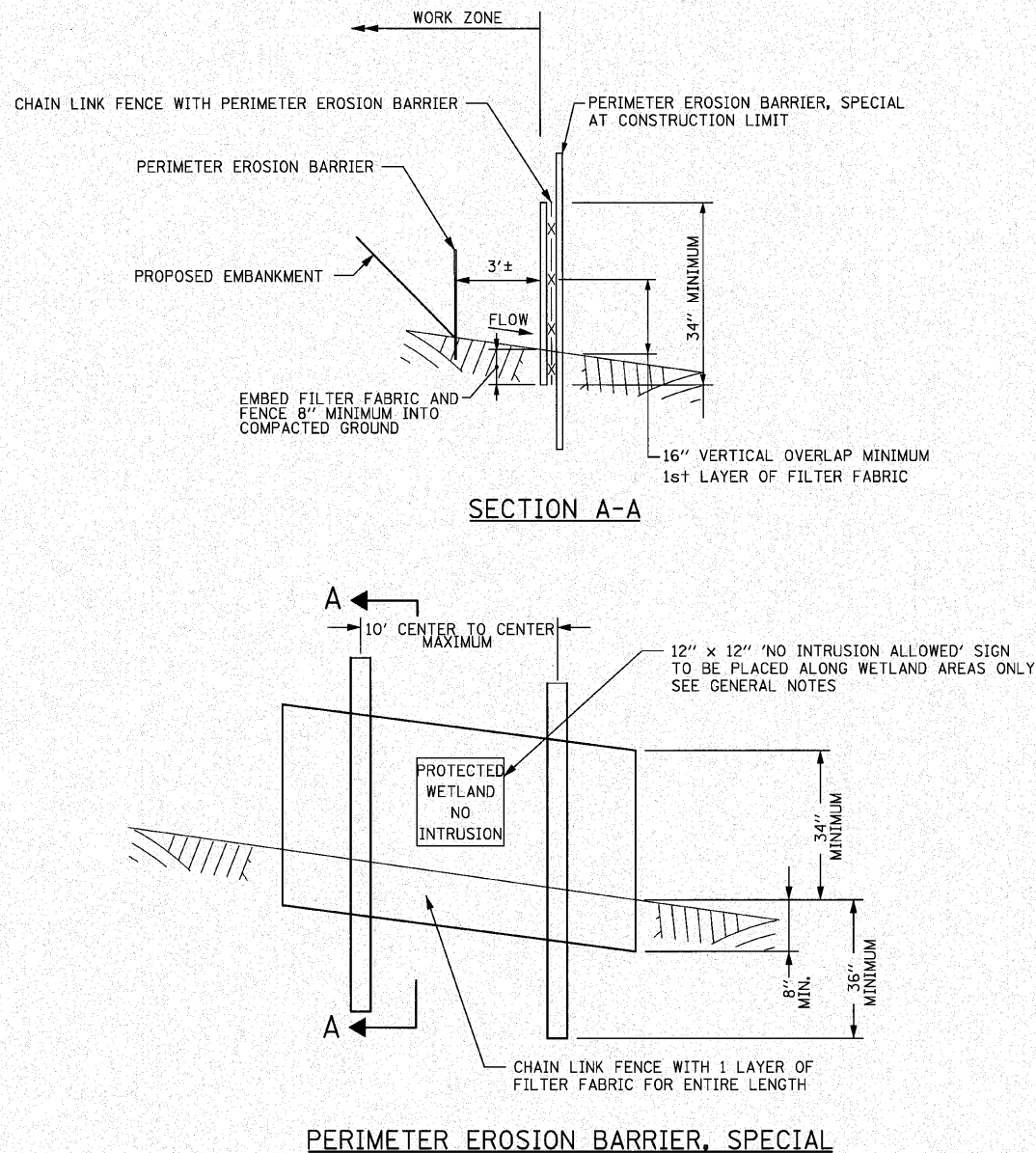
MAINTENANCE AFTER CONSTRUCTION

1. CONSTRUCTION IS COMPLETE AFTER ACCEPTANCE BY IDOT’S FINAL INSPECTION. MAINTENANCE UP TO THAT DATE SHALL BE BY THE CONTRACTOR.

MISCELLANEOUS

1. TEMPORARY EROSION CONTROL SEEDING SHALL BE APPLIED AT A RATE OF 100 LBS/ACRES.
2. STRAW BALES AND/OR HAY BALES WILL NOT BE PERMITTED FOR USE AS TEMPORARY OR PERMANENT DITCH CHECKS, PERIMETER EROSION BARRIER AND SILT FENCES. DITCH CHECKS SHALL BE COMPOSED OF AGGREGATES, SILT PANELS, ROLLED EXCELSIOR BLANKETS, URETHANE FOAM/GEOTEXTILE (SILT WEDGES), AND/OR ANY OTHER MATERIAL APPROVED BY THE EROSION AND SEDIMENT CONTROL COORDINATOR.
3. ALL EROSION CONTROL PRODUCTS FURNISHED SHALL BE SPECIFICALLY RECOMMENDED BY THE MANUFACTURER FOR THE USE SPECIFIED IN THE EROSION CONTROL PLAN, PRIOR TO THE APPROVAL AND USE OF THE PRODUCT. THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A NOTARIZED CERTIFICATION BY THE PRODUCER STATING THE INTENDED USE OF THE PRODUCT AND THAT THE PHYSICAL PROPERTIES REQUIRED FOR THIS APPLICATION ARE MET OR EXCEEDED. THE CONTRACTOR SHALL PROVIDE MANUFACTURER INSTALLATION PROCEDURES TO FACILITATE THE ENGINEER IN CONSTRUCTION INSPECTION.
4. ALL ITEMS SHALL BE CONSTRUCTED AS SHOWN IN THE PLANS OR ON STANDARD 280001. MAINTENANCE AND CLEANING OF THE EROSION CONTROL ITEMS SHALL BE INCLUDED IN THE RESPECTIVE EROSION CONTROL PAY ITEMS.
5. EROSION CONTROL ITEMS ARE CONSIDERED TO BE HIGH PRIORITY ITEMS ON THIS CONTRACT. THE ENGINEER WILL IMPLEMENT ALL PROVISIONS OF THE SPECIFICATIONS NECESSARY TO ASSURE THAT EROSION CONTROL ITEMS ARE CONSTRUCTED AND MAINTAINED IN A TIMELY WAY. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES WHICH WILL POTENTIALLY CREATE ERODABLE CONDITIONS.
6. THE EROSION CONTROL MEASURES SHOWN ARE BUT A GRAPHICAL REPRESENTATION OF SUGGESTED MEASURES. DEVIATIONS FROM THIS PLAN ARE TO BE EXPECTED PENDING A JOBSITE INSPECTION BETWEEN THE CONTRACTOR AND THE DEPARTMENT.
7. THE CONTRACTOR WILL BE REQUIRED TO IMPLEMENT AND MAINTAIN SEDIMENT CONTROL MEASURES PRIOR TO STRIPPING EXISTING VEGETATION. TEMPORARY EROSION CONTROL SEEDING SHALL BE PROVIDED PER SUB-STAGE AS SOON AS ROUGH GRADING IS COMPLETED IN A SECTION. ANY AREA WHERE THERE IS NO PROPOSED GRADING THE EXISTING GROUND COVER SHALL REMAIN.

FILE NAME =D162420-sh1-eroswpppl.dgn PLOT DATE =12/2/2010 PLOT SCALE=50.0000 ' / IN.	 CHRISTIAN-ROGE & ASSOCIATES, INC. ENGINEERS-PLANNERS-SURVEYORS 211 WEST WACKER DRIVE CHICAGO, ILLINOIS 60606 PHONE: (312)372-2023 FAX: (312)372-5274	DESIGNED – S.J.P.	REVISED –	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION AND SEDIMENT CONTROL STORM WATER POLLUTION PREVENTION PLAN – IL RTE. 56		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN – A.C.S.	REVISED –				365	(58&59) WRS-3	DUPAGE	466	60
		CHECKED – M.P.	REVISED –				CONTRACT NO. 62420				
		DATE – DECEMBER 3, 2010	REVISED –				SCALE: NONE	SHEET NO. 2 OF 2 SHEETS	STA. 90+00	TO STA. 255+00	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT



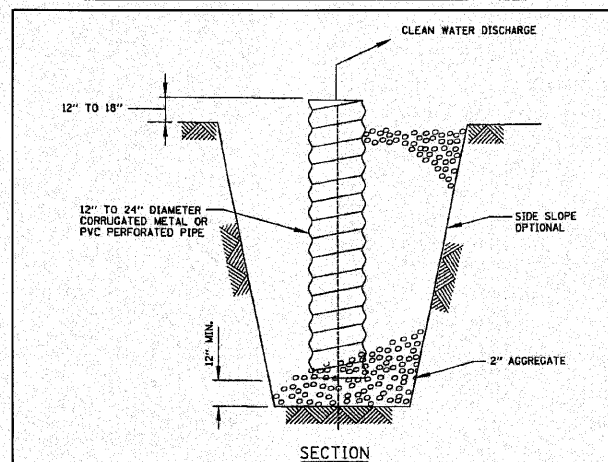
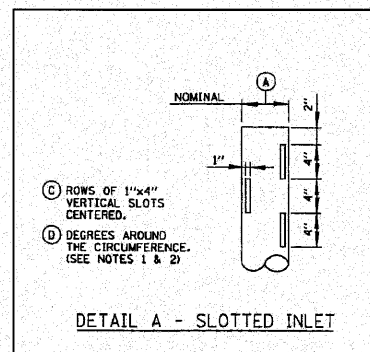
PERIMETER EROSION BARRIER, SPECIAL NOTES:

- FENCING SHALL BE 42" IN HEIGHT AND CONSTRUCTED IN ACCORDANCE WITH IDOT STANDARD 664001 (CHAIN LINK FENCE). THE SPECIFICATION FOR A 6' FENCE SHALL BE USED, SUBSTITUTING 42" FABRIC AND 8' LENGTH POSTS.
- CHAIN LINK FENCE SHALL BE FASTENED SECURELY TO THE FENCE POSTS WITH WIRE TIES. THE LOWER TENSION WIRE, BRACE AND TRUSS RODS, DRIVE ANCHORS AND POST CAPS ARE NOT REQUIRED. ALL POSTS FOR PERIMETER EROSION BARRIER, SPECIAL SHALL BE LINE POSTS. PULL POSTS, CORNER POSTS, HORIZONTAL BRACING AND TIE RODS ARE NOT REQUIRED.
- SILT FILTER FABRIC SHALL BE FASTENED SECURELY TO THE CHAIN LINK FENCE WITH TIES SPACED EVERY 24" AT THE TOP AND MID SECTION.
- SILT FILTER FABRIC AND CHAIN LINK FENCE SHALL BE EMBEDDED 8" INTO THE GROUND.
- WHEN TWO SECTIONS OF SILT FILTER FABRIC ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED 2' HORIZONTALLY.
- MAINTENANCE SHALL BE PERFORMED AS NEEDED. SILT BUILD-UP AGAINST THE FENCE SHALL BE INSPECTED AFTER EVERY STORM EVENT AND REMOVED WHEN SILT REACHES 50% OF FENCE HEIGHT.
- SILT FILTER FABRIC SHALL CONFORM TO THE STANDARD SPECIFICATION 280.
- PERIMETER EROSION BARRIER, SPECIAL SHALL HAVE TWELVE (12) - 12" x 12" "NO INTRUSION ALLOWED" SIGNS. THE COST OF THIS SHALL BE INCLUDED AS PART OF THE UNIT COST FOR PERIMETER EROSION BARRIER, SPECIAL.

ROCK CHECK DAM NOTES:

- THE RIPRAP SIZE FOR THE ROCK CHECK DAM SHALL BE IN ACCORDANCE WITH THE DETAILS SHOWN IN THE PLANS. THIS MATERIAL SHALL BE PAID FOR AS "AGGREGATE (EROSION CONTROL)". THIS UNIT PRICE SHALL INCLUDE THE FILTER FABRIC.
- THE REMOVAL OF THE ROCK CHECK DAMS, INCLUDING THE FILTER FABRIC, SHALL BE INCLUDED IN THE COST OF "AGGREGATE (EROSION CONTROL)".
- THE LIMITS OF THE ROCK CHECK DAM SHALL EXTEND 1 FOOT ABOVE THE OVERFLOW HEIGHT.

EROSION & SEDIMENT CONTROL DETAILS

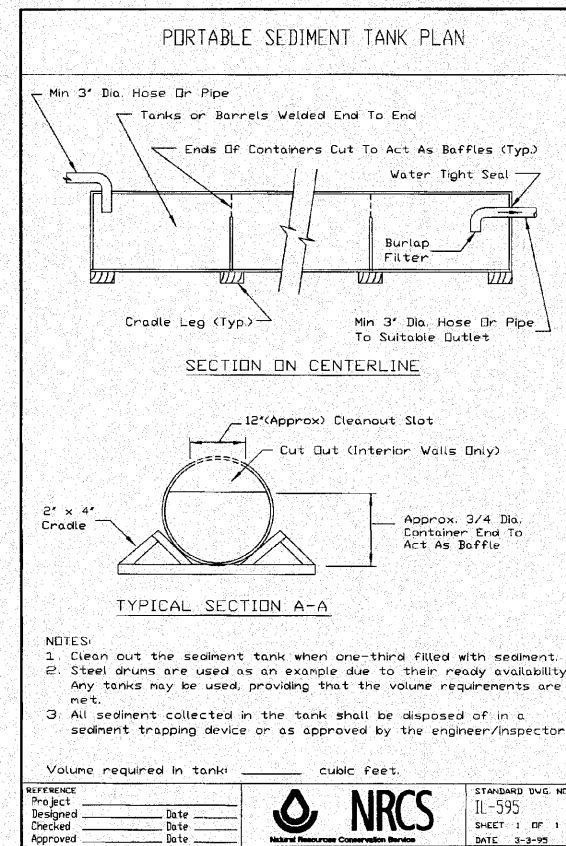
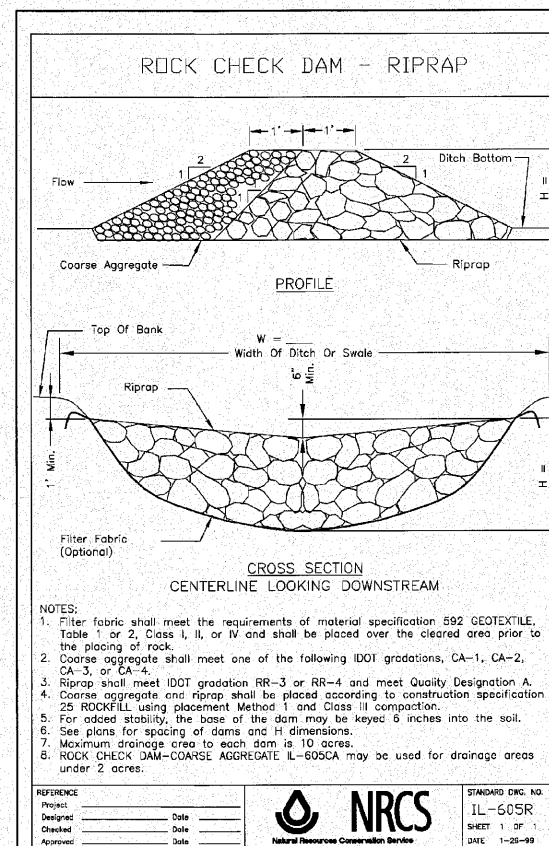
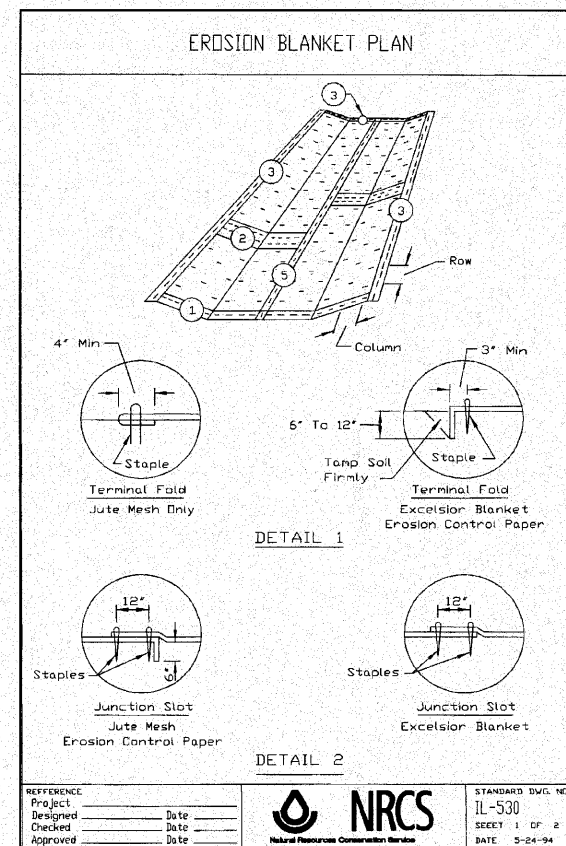


NOTES:

- PIT DIMENSIONS ARE OPTIONAL. PIT SHOULD BE SIZED FOR ANTICIPATED INFLOW.
- THE STANDPIPE WILL BE CONSTRUCTED BY PERFORATING A 12"-24" DIAMETER CORRUGATED METAL OR PVC PIPE.
- A BASE OF 2" AGGREGATE WILL BE PLACED IN THE PIT TO A MINIMUM DEPTH OF 12". AFTER INSTALLING THE STANDPIPE, THE PIT SURROUNDING THE STANDPIPE WILL THEN BE BACKFILLED WITH 2" AGGREGATE.
- THE STANDPIPE WILL EXTEND 12" TO 18" ABOVE THE LIP OF THE PIT.
- IF DISCHARGE WILL BE PUMPED DIRECTLY TO A STORM DRAINAGE SYSTEM, THE STANDPIPE WILL BE WRAPPED WITH FILTER FABRIC CONFORMING TO THE STANDARD SPECIFICATIONS.
- IF DESIRED 1/4" - 1/2" HARDWARE CLOTH MAY BE PLACED AROUND THE STANDPIPE PRIOR TO ATTACHING THE FILTER FABRIC. THIS WILL INCREASE THE RATE OF WATER SEEPAGE INTO THE PIPE.

APPLICATION: A TEMPORARY PIT TO TRAP AND FILTER WATER FOR PUMPING FROM EXCAVATED AREAS TO A STABILIZED AREA.

SUMP PIT PLAN



FILE NAME = 0162420-shr-eroswppp2.dgn
PLOT DATE = 12/2/2010
PLOT SCALE = 50.0000' / 1"

CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
211 WEST WACKER DRIVE
CHICAGO, ILLINOIS 60606
PHONE: (312)372-2023 FAX: (312)372-5274

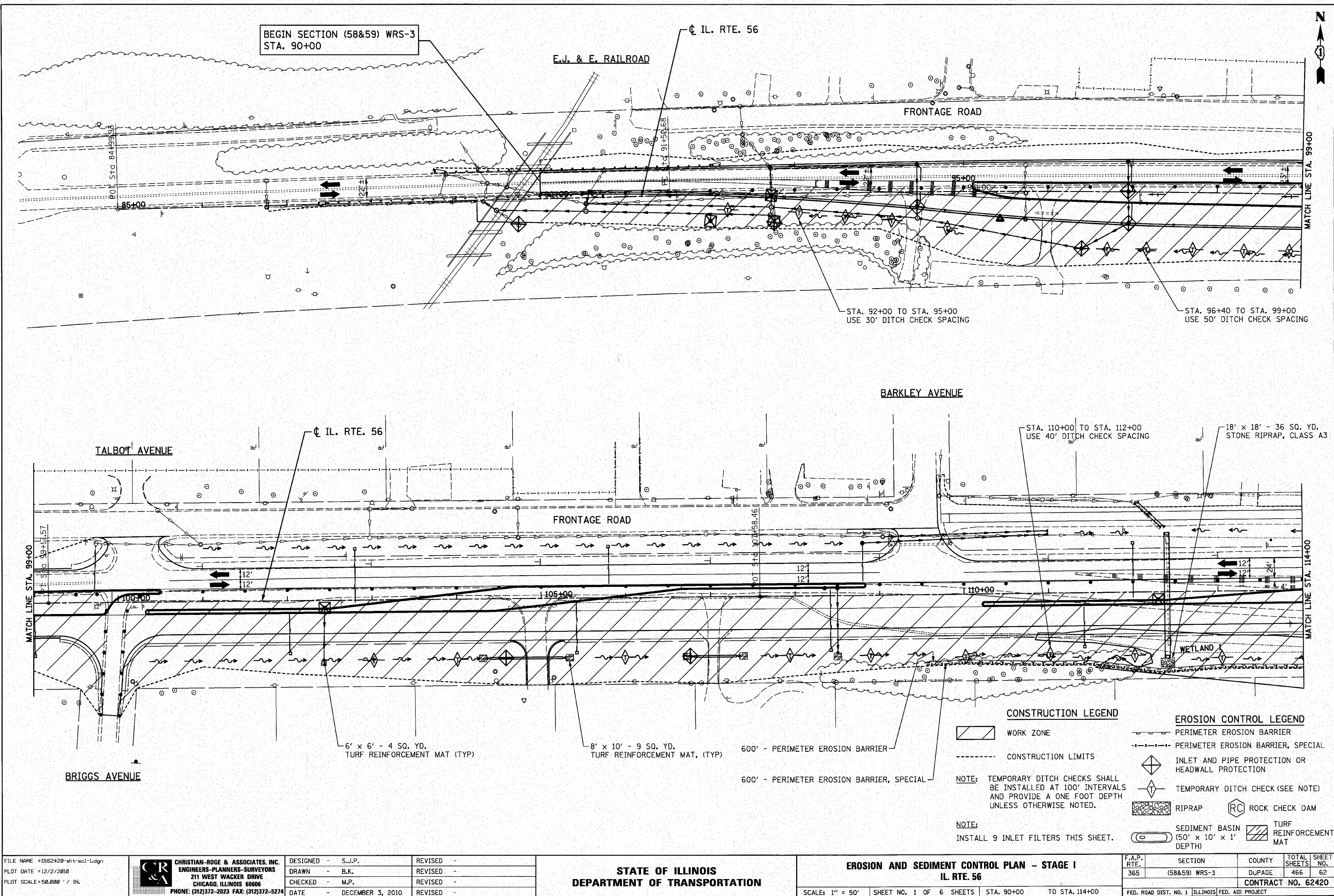
DESIGNED - S.J.P.	REVISED -
DRAWN - A.C.S.	REVISED -
CHECKED - M.P.	REVISED -
DATE - DECEMBER 3, 2010	REVISED -

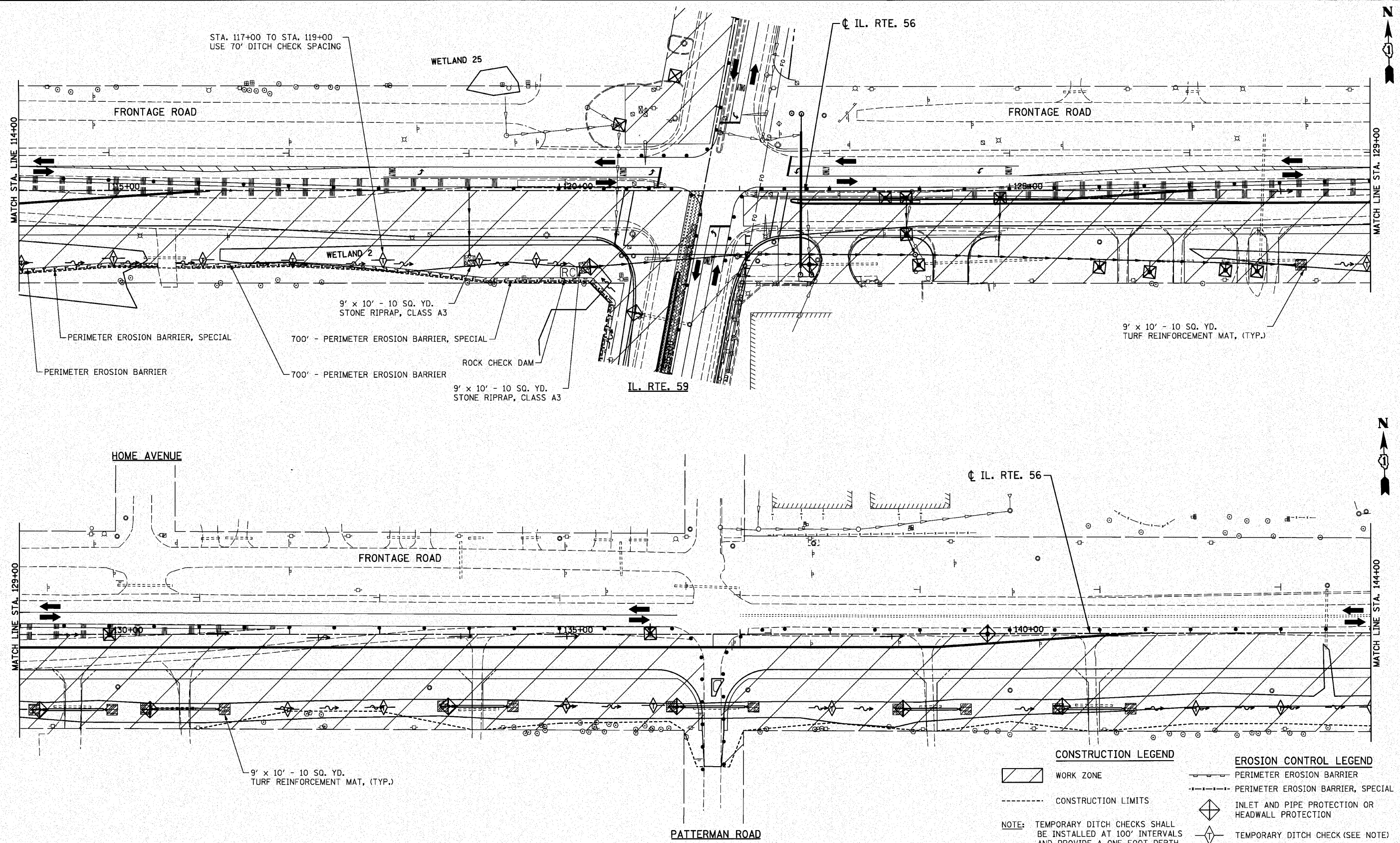
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL DETAILS AND NOTES
IL RTE. 56

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. 90+00 TO STA. 255+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DUPAGE	466	61
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				





- CONSTRUCTION LEGEND**

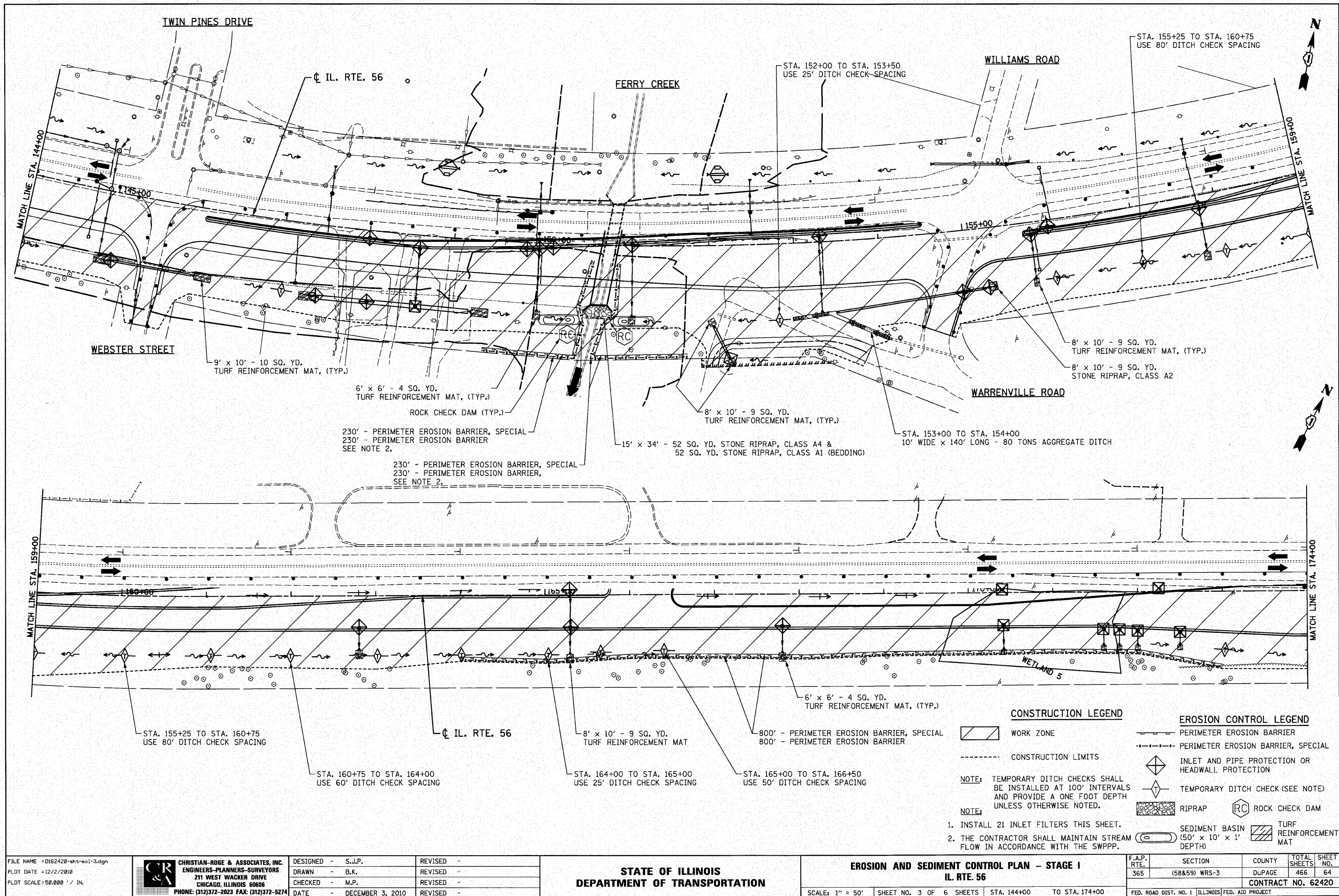
 - WORK ZONE
 - CONSTRUCTION LIMITS

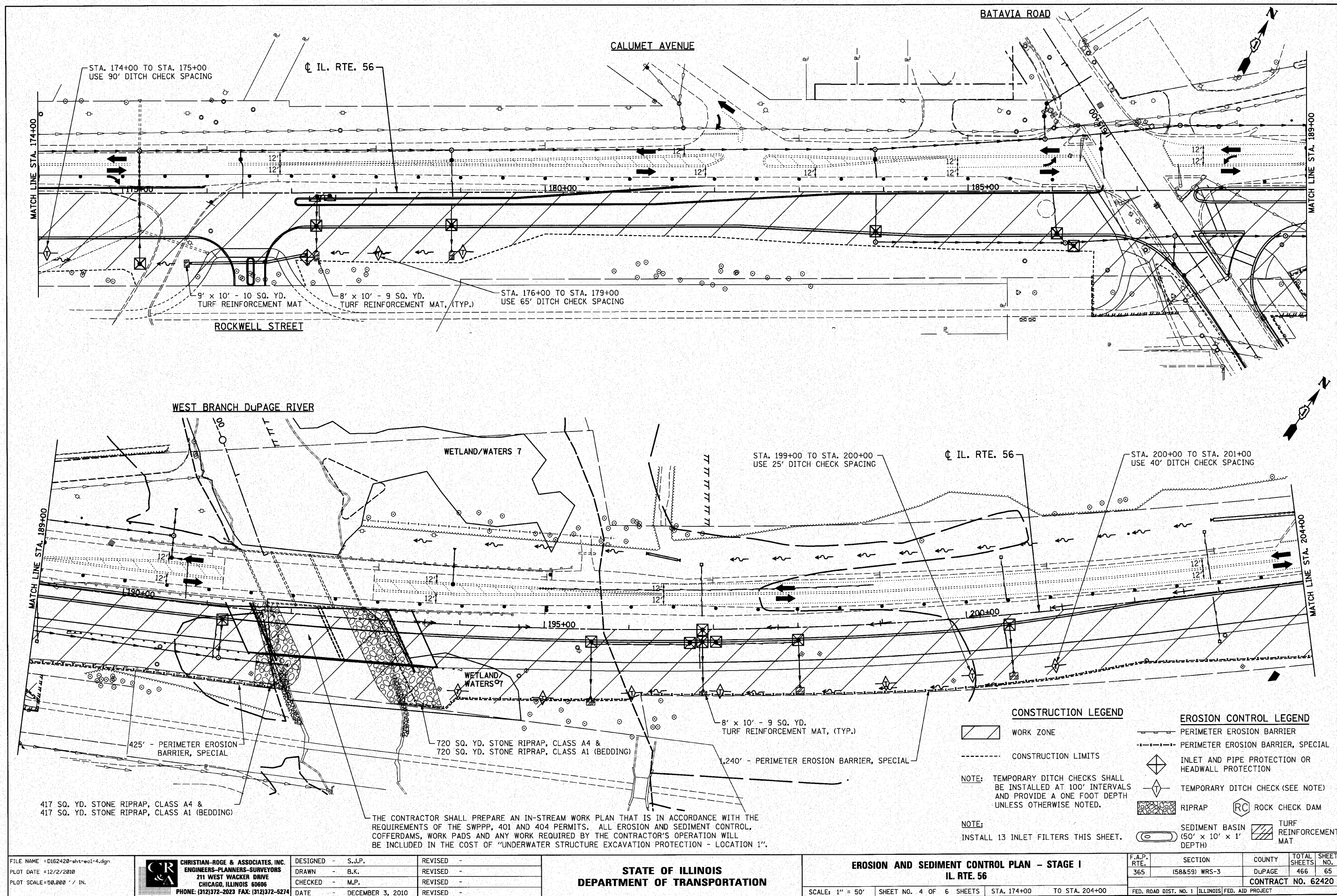
NOTE: TEMPORARY DITCH CHECKS SHALL BE INSTALLED AT 100' INTERVALS AND PROVIDE A ONE FOOT DEPTH UNLESS OTHERWISE NOTED.

NOTE: INSTALL 11 INLET FILTERS THIS SHEET.

EROSION CONTROL LEGEND

 - PERIMETER EROSION BARRIER
 - PERIMETER EROSION BARRIER, SPECIAL
 - INLET AND PIPE PROTECTION OR HEADWALL PROTECTION
 - TEMPORARY DITCH CHECK (SEE NOTE)
 - RIPRAP
 - ROCK CHECK DAM
 - SEDIMENT BASIN (50' x 10' x 1' DEPTH)
 - TURF REINFORCEMENT MAT





FILE NAME = D162420-sh1-eol-4.dgn
PLOT DATE = 12/2/2010
PLOT SCALE = 50,000' / 1"

CHRISTIAN-ROGE & ASSOCIATES, INC.
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DESIGNED - S.J.P.
DRAWN - B.K.
CHECKED - M.P.
DATE - DECEMBER 3, 2010

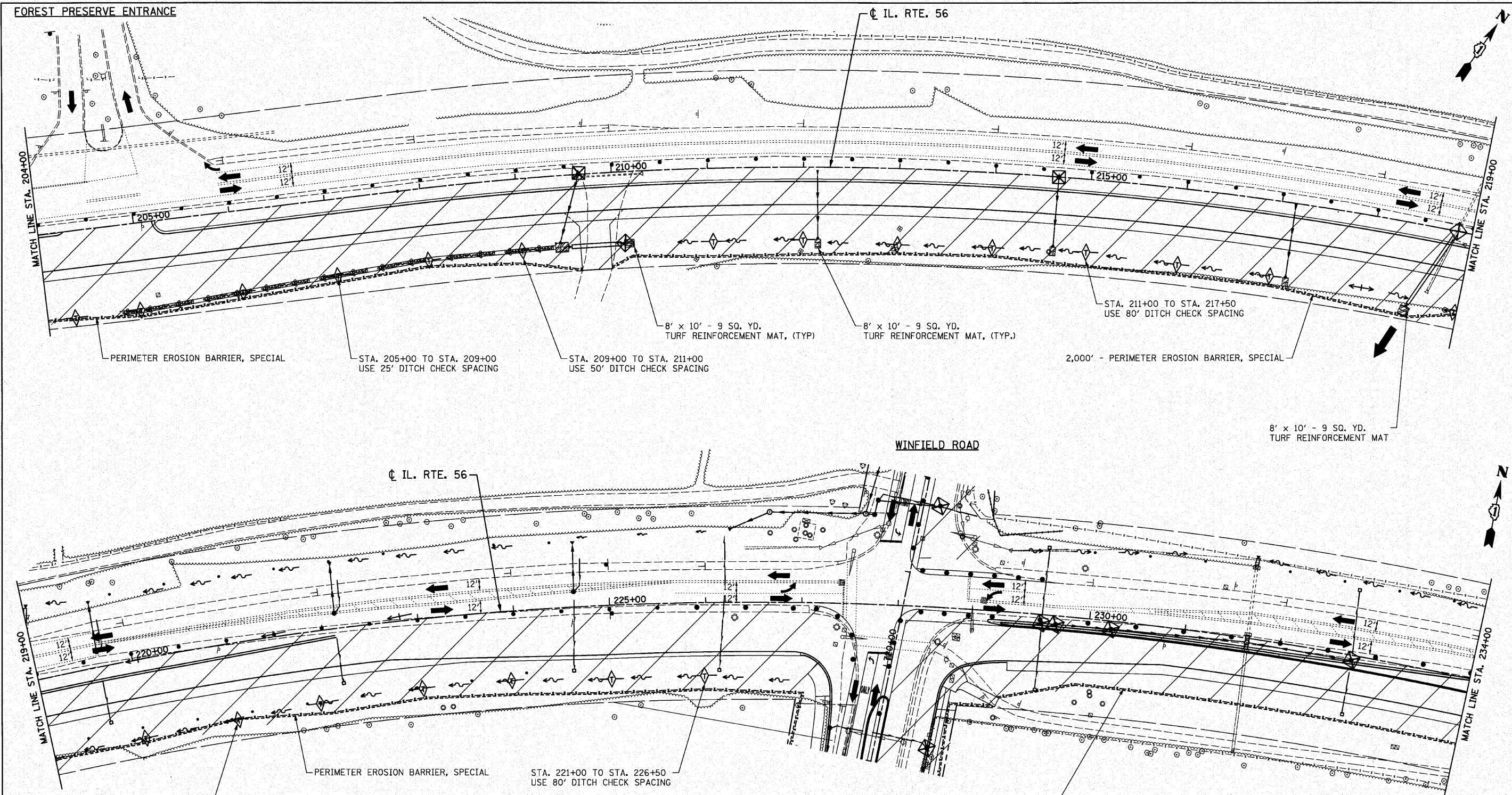
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN - STAGE I
IL. RTE. 56

SCALE: 1" = 50' SHEET NO. 4 OF 6 SHEETS STA. 174+00 TO STA. 204+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.	SHEET NO.
365	(58&59) WRS-3	DUPAGE	466	65
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



CONSTRUCTION LEGEND

- WORK ZONE
- CONSTRUCTION LIMITS

NOTE: TEMPORARY DITCH CHECKS SHALL BE INSTALLED AT 100' INTERVALS AND PROVIDE A ONE FOOT DEPTH UNLESS OTHERWISE NOTED.

NOTE: INSTALL 0 INLET FILTERS THIS SHEET.

EROSION CONTROL LEGEND

- PERIMETER EROSION BARRIER
- PERIMETER EROSION BARRIER, SPECIAL
- INLET AND PIPE PROTECTION OR HEADWALL PROTECTION
- TEMPORARY DITCH CHECK (SEE NOTE)
- RIPRAP
- ROCK CHECK DAM
- SEDIMENT BASIN (50' x 10' x 1' DEPTH)
- TURF REINFORCEMENT MAT

FILE NAME = D162420-sh1-eol-5.dgn
 PLOT DATE = 12/2/2010
 PLOT SCALE = 50.000' / 1" IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

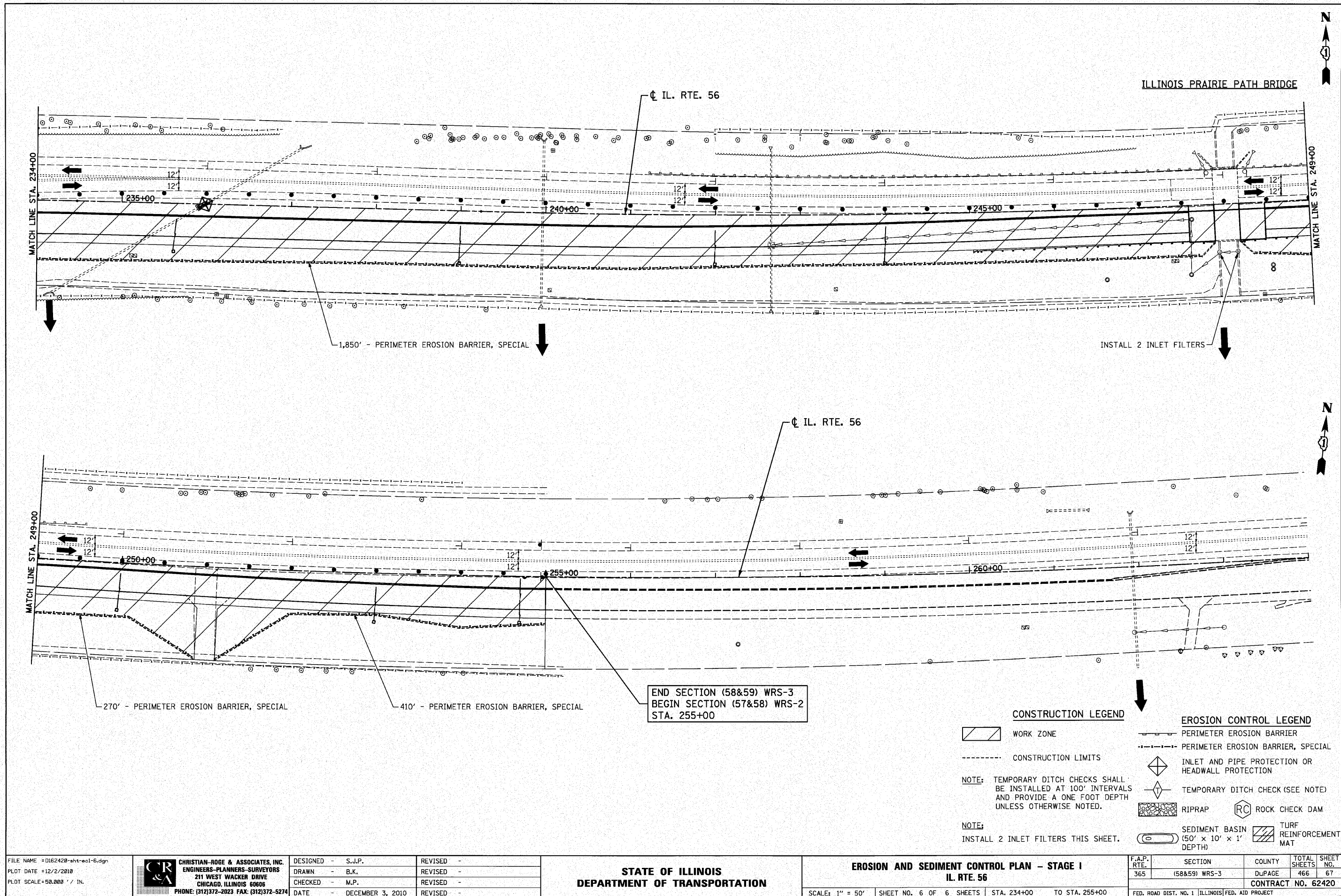
DESIGNED - S.J.P.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - DECEMBER 3, 2010	REVISED -

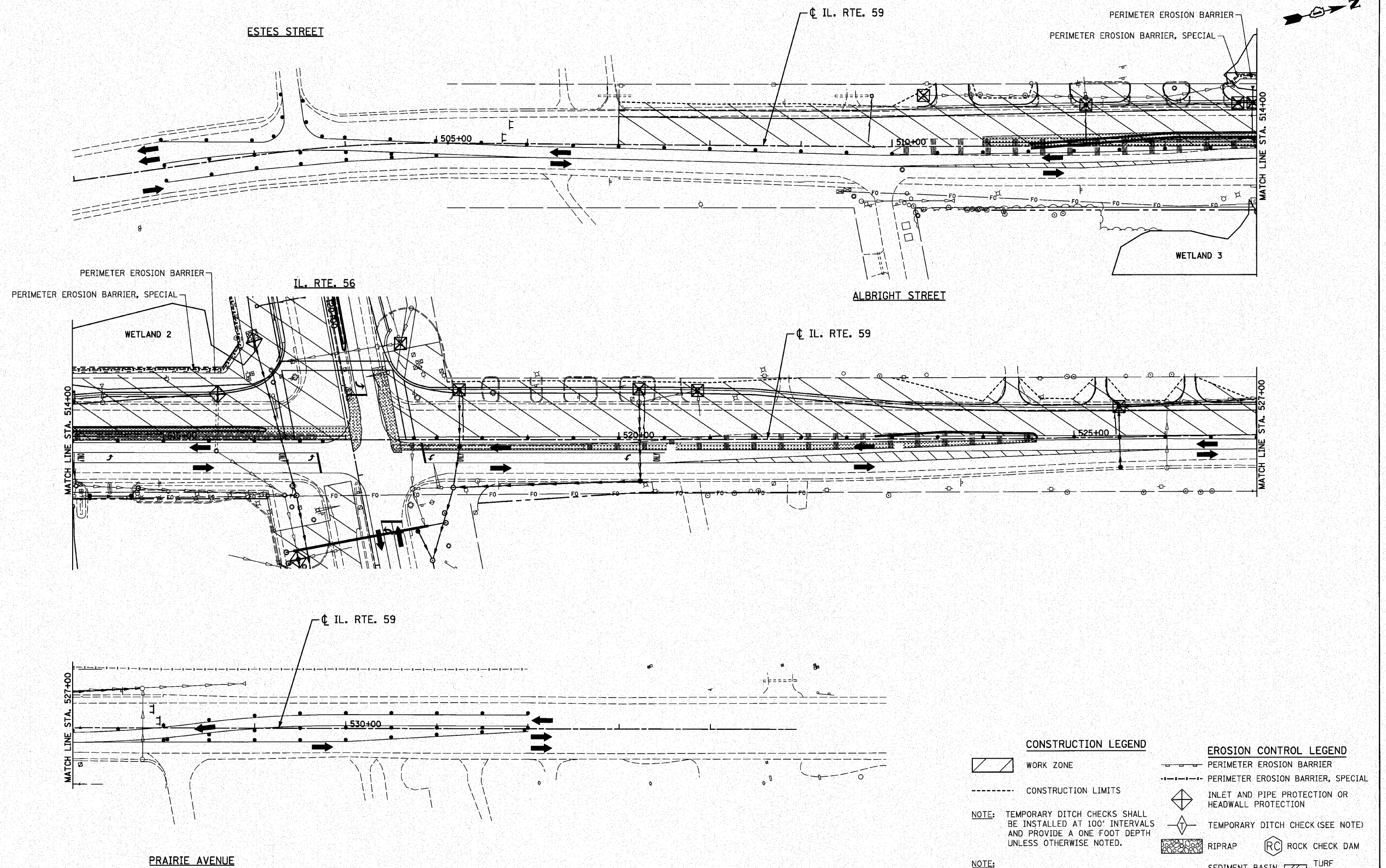
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN - STAGE I IL. RTE. 56

SCALE: 1" = 50' SHEET NO. 5 OF 6 SHEETS STA. 204+00 TO STA. 234+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.	SHEET NO.
365	(58&59) WRS-3	DuPAGE	466	66
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				





CONSTRUCTION LEGEND

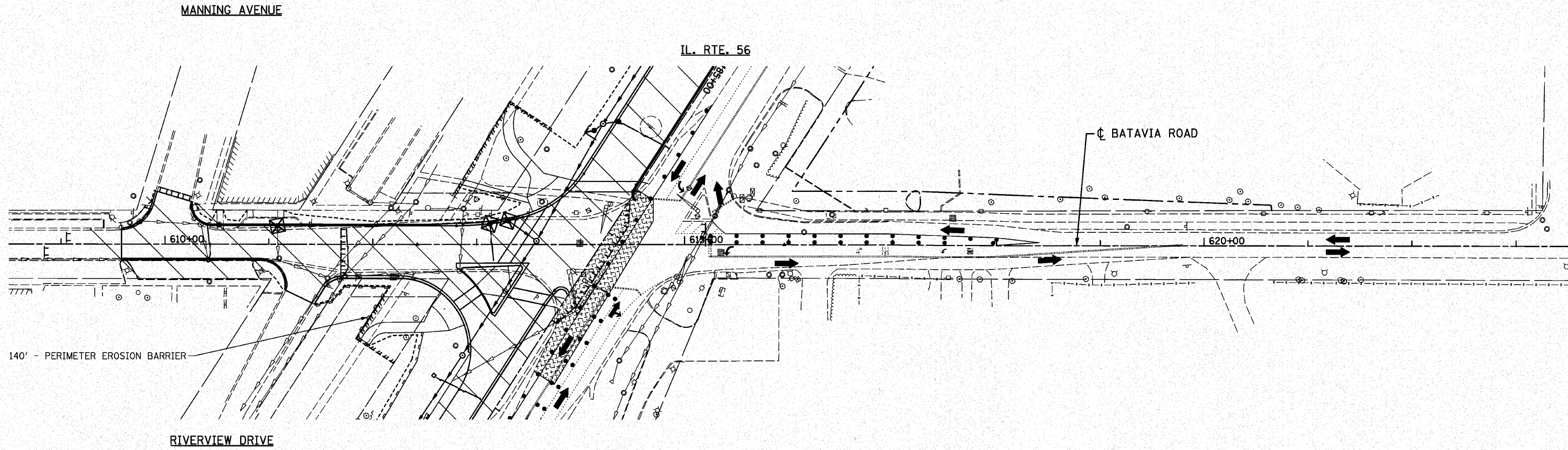
- WORK ZONE
- CONSTRUCTION LIMITS

NOTE: TEMPORARY DITCH CHECKS SHALL BE INSTALLED AT 100' INTERVALS AND PROVIDE A ONE FOOT DEPTH UNLESS OTHERWISE NOTED.

NOTE: INSTALL 7 INLET FILTERS THIS SHEET.

EROSION CONTROL LEGEND

- PERIMETER EROSION BARRIER
- PERIMETER EROSION BARRIER, SPECIAL
- INLET AND PIPE PROTECTION OR HEADWALL PROTECTION
- TEMPORARY DITCH CHECK (SEE NOTE)
- RIPRAP
- ROCK CHECK DAM
- SEDIMENT BASIN (50' x 10' x 1' DEPTH)
- TURF REINFORCEMENT MAT



CONSTRUCTION LEGEND

WORK ZONE

CONSTRUCTION LIMITS

NOTE: TEMPORARY DITCH CHECKS SHALL BE INSTALLED AT 100' INTERVALS AND PROVIDE A ONE FOOT DEPTH UNLESS OTHERWISE NOTED.

NOTE: INSTALL 7 INLET FILTERS THIS SHEET.

EROSION CONTROL LEGEND

PERIMETER EROSION BARRIER

PERIMETER EROSION BARRIER, SPECIAL

INLET AND PIPE PROTECTION OR HEADWALL PROTECTION

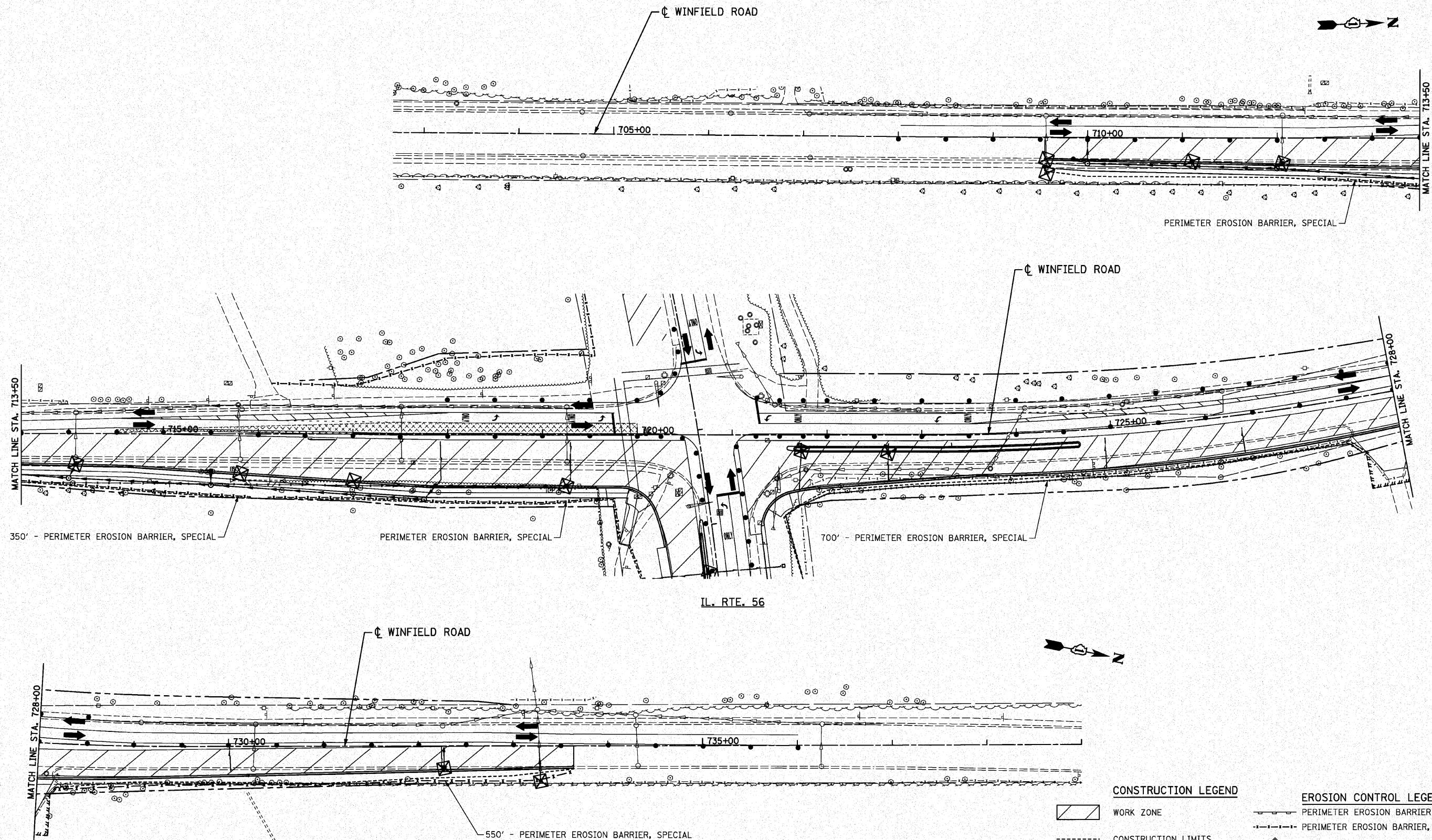
TEMPORARY DITCH CHECK (SEE NOTE)

RIPRAP

ROCK CHECK DAM

SEDIMENT BASIN (50' x 10' x 1' DEPTH)

TURF REINFORCEMENT MAT



CONSTRUCTION LEGEND

WORK ZONE

CONSTRUCTION LIMITS

NOTE: TEMPORARY DITCH CHECKS SHALL BE INSTALLED AT 100' INTERVALS AND PROVIDE A ONE FOOT DEPTH UNLESS OTHERWISE NOTED.

NOTE: INSTALL 9 INLET FILTERS THIS SHEET.

EROSION CONTROL LEGEND

PERIMETER EROSION BARRIER

PERIMETER EROSION BARRIER, SPECIAL

INLET AND PIPE PROTECTION OR HEADWALL PROTECTION

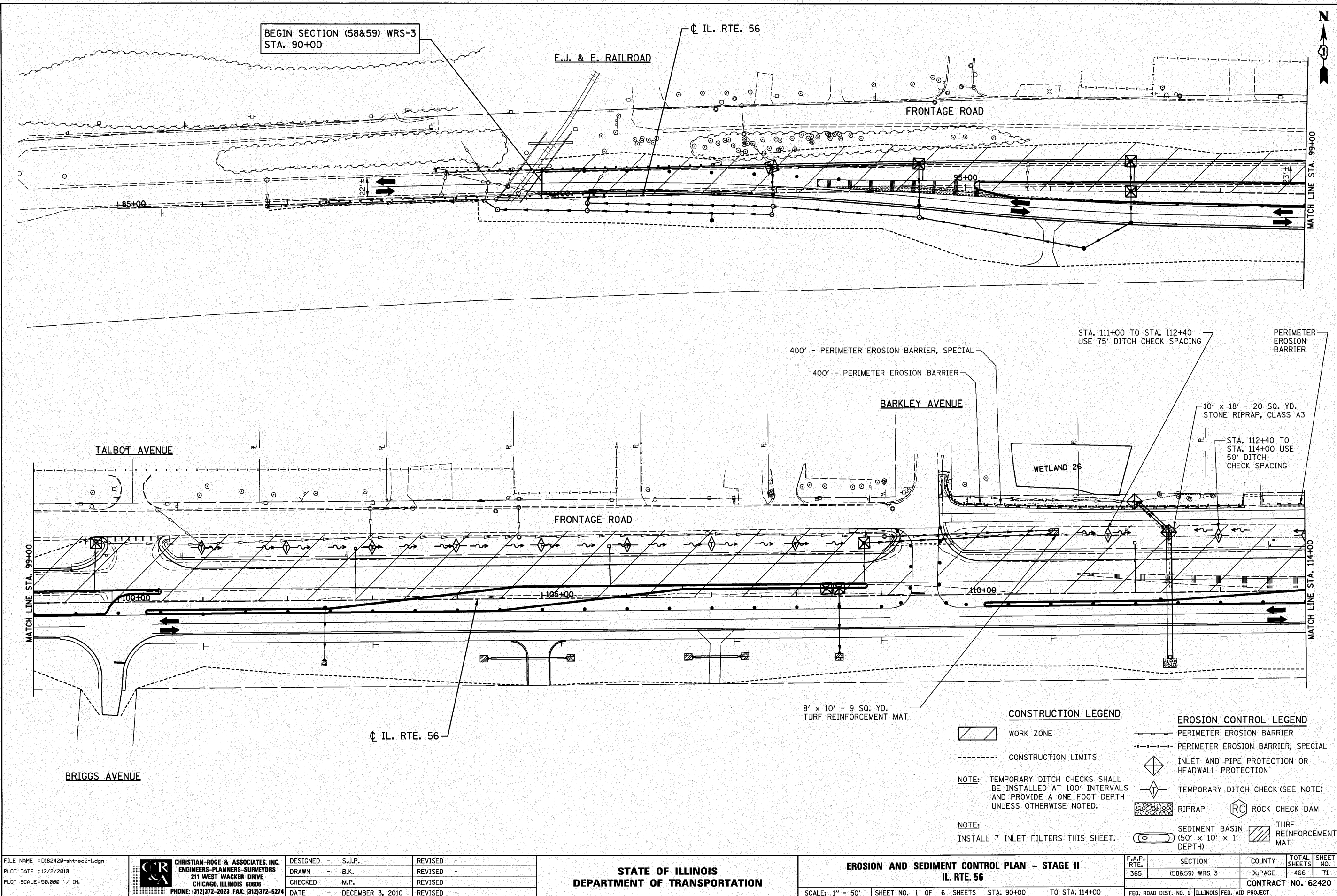
TEMPORARY DITCH CHECK (SEE NOTE)

RIPRAP

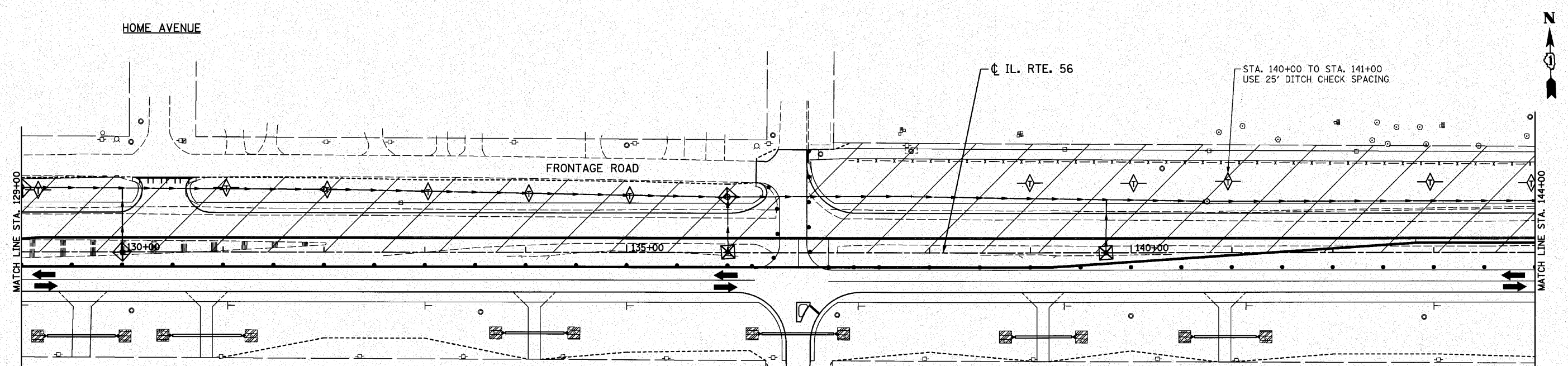
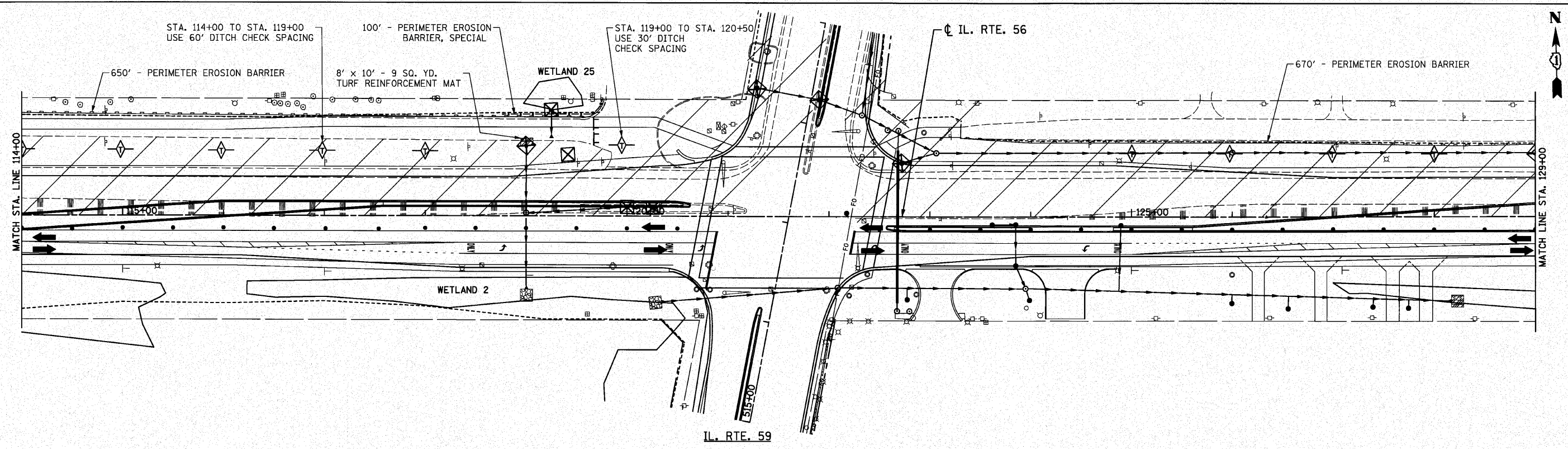
ROCK CHECK DAM

SEDIMENT BASIN (50' x 10' x 1' DEPTH)

TURF REINFORCEMENT MAT



FILE NAME =D:\62420-sht-ec2-1.dgn		CHRISTIAN-ROGE & ASSOCIATES, INC. ENGINEERS-PLANNERS-SURVEYORS 211 WEST WACKER DRIVE CHICAGO, ILLINOIS 60606 PHONE: (312)372-2023 FAX: (312)372-5274	DESIGNED - S.J.P.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION AND SEDIMENT CONTROL PLAN – STAGE II IL RTE. 56				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT DATE =12/2/2010		DRAWN - B.K.	REVISED -	SCALE: 1" = 50'		SHEET NO. 1 OF 6 SHEETS	STA. 90+00 TO STA. 114+00	365	(58&59) WRS-3	DUPAGE	466	71		
PLOT SCALE =50.000' / IN.		CHECKED - M.P.	REVISED -	CONTRACT NO. 62420										
		DATE - DECEMBER 3, 2010	REVISED -	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT										



CONSTRUCTION LEGEND

WORK ZONE

CONSTRUCTION LIMITS

NOTE: TEMPORARY DITCH CHECKS SHALL BE INSTALLED AT 100' INTERVALS AND PROVIDE A ONE FOOT DEPTH UNLESS OTHERWISE NOTED.

NOTE: INSTALL 8 INLET FILTERS THIS SHEET.

EROSION CONTROL LEGEND

PERIMETER EROSION BARRIER

PERIMETER EROSION BARRIER, SPECIAL

INLET AND PIPE PROTECTION OR HEADWALL PROTECTION

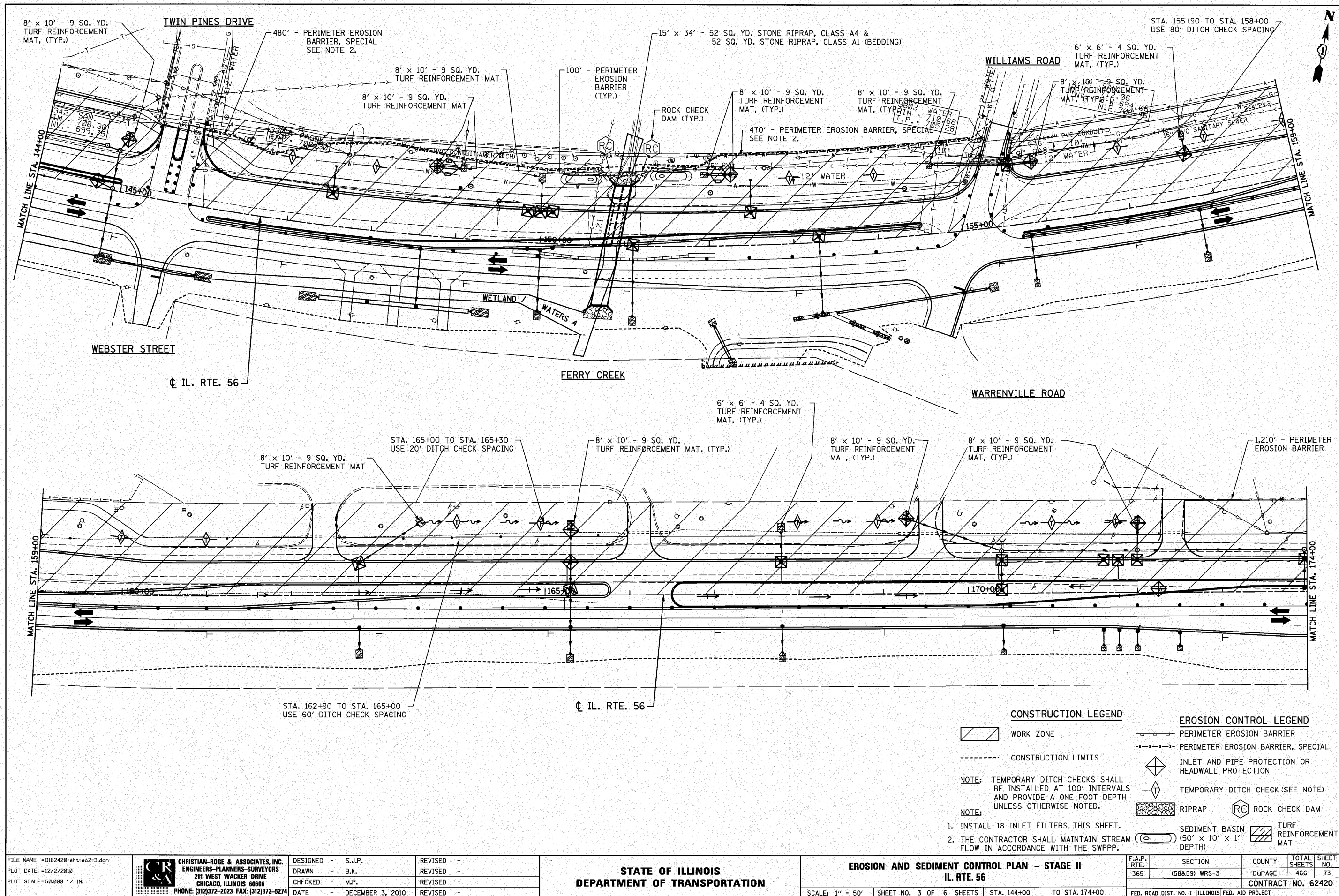
TEMPORARY DITCH CHECK (SEE NOTE)

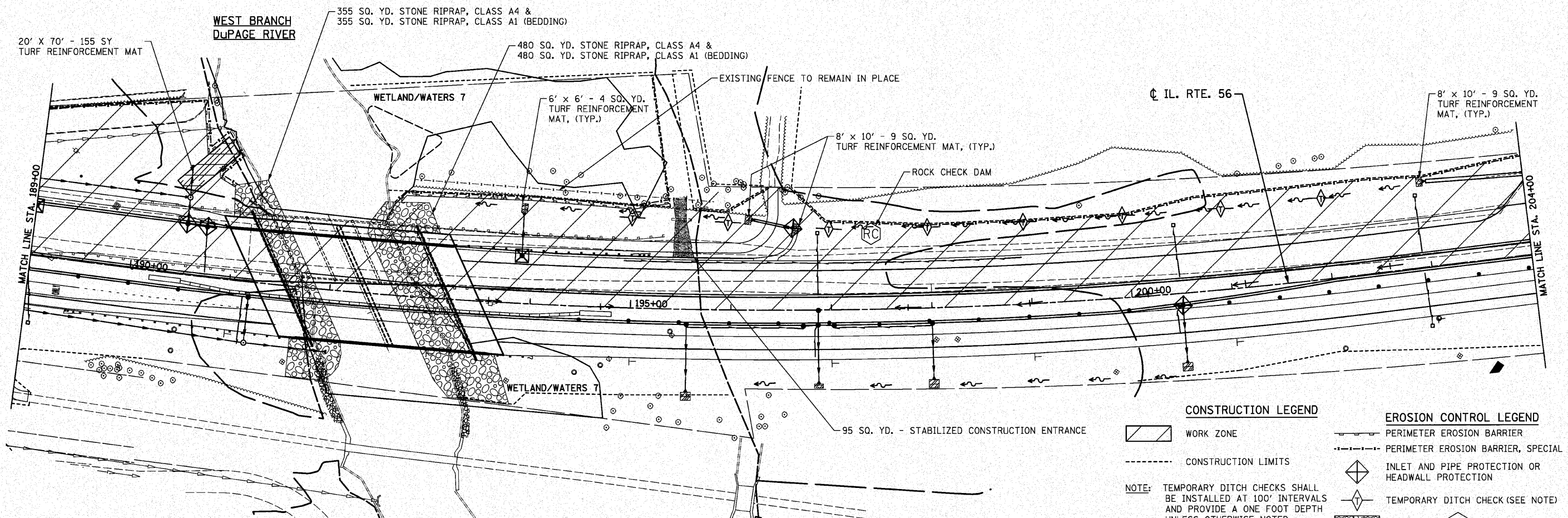
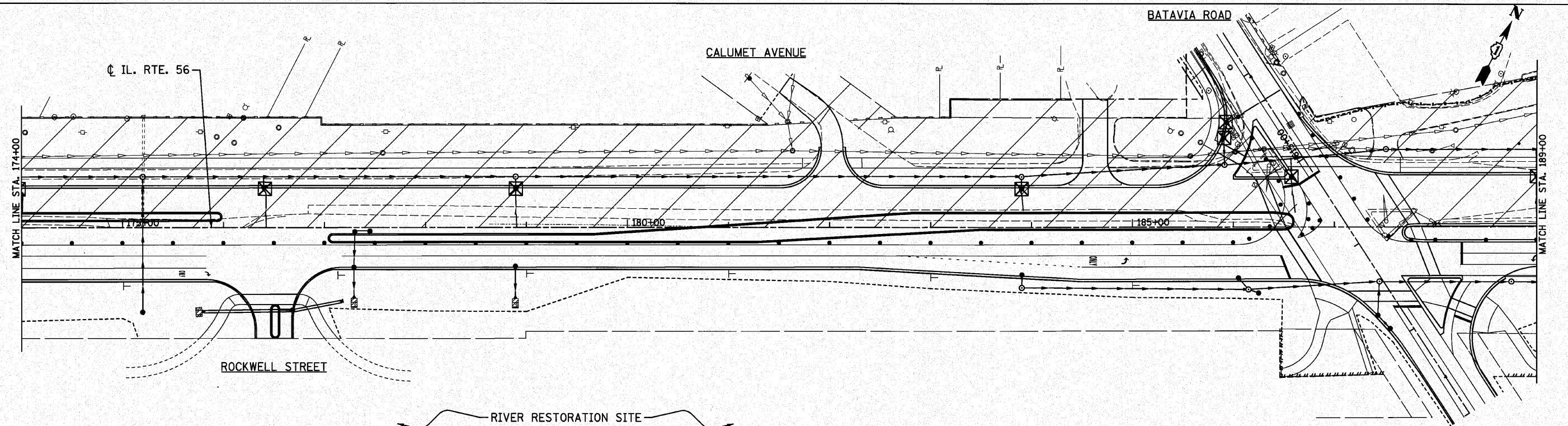
RIPRAP

ROCK CHECK DAM

SEDIMENT BASIN (50' x 10' x 1' DEPTH)

TURF REINFORCEMENT MAT





CONSTRUCTION LEGEND

- WORK ZONE
- CONSTRUCTION LIMITS

NOTE: TEMPORARY DITCH CHECKS SHALL BE INSTALLED AT 100' INTERVALS AND PROVIDE A ONE FOOT DEPTH UNLESS OTHERWISE NOTED.

NOTE: INSTALL 10 INLET FILTERS THIS SHEET.

EROSION CONTROL LEGEND

- PERIMETER EROSION BARRIER
- PERIMETER EROSION BARRIER, SPECIAL
- INLET AND PIPE PROTECTION OR HEADWALL PROTECTION
- TEMPORARY DITCH CHECK (SEE NOTE)
- RIPRAP
- ROCK CHECK DAM
- SEDIMENT BASIN (50' X 10' X 1' DEPTH)
- TURF REINFORCEMENT MAT

FILE NAME = 0162420-shr-ec2-4.dgn
PLOT DATE = 12/2/2010
PLOT SCALE = 50.000' / 1"

CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
211 WEST WACKER DRIVE
CHICAGO, ILLINOIS 60606
PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED - S.J.P.
DRAWN - B.K.
CHECKED - M.P.
DATE - DECEMBER 3, 2010

REVISED -
REVISED -
REVISED -
REVISED -

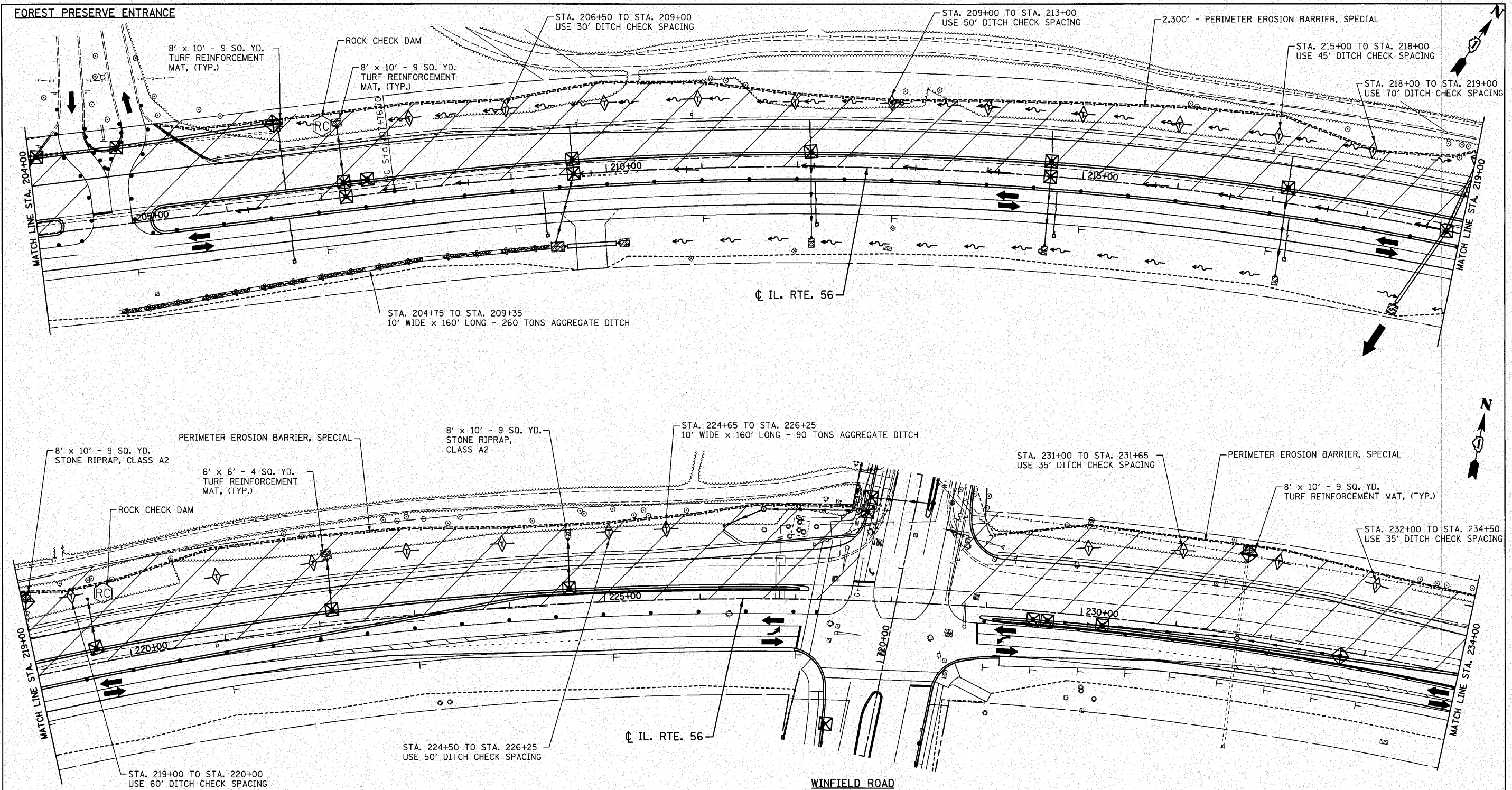
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN - STAGE II
IL. RTE. 56

SCALE: 1" = 50' SHEET NO. 4 OF 6 SHEETS STA. 174+00 TO STA. 204+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DUPAGE	466	74

CONTRACT NO. 62420
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT



CONSTRUCTION LEGEND

- WORK ZONE
- CONSTRUCTION LIMITS

NOTE: TEMPORARY DITCH CHECKS SHALL BE INSTALLED AT 100' INTERVALS AND PROVIDE A ONE FOOT DEPTH UNLESS OTHERWISE NOTED.

NOTE: INSTALL 16 INLET FILTERS THIS SHEET.

EROSION CONTROL LEGEND

- PERIMETER EROSION BARRIER
- PERIMETER EROSION BARRIER, SPECIAL
- INLET AND PIPE PROTECTION OR HEADWALL PROTECTION
- TEMPORARY DITCH CHECK (SEE NOTE)
- RIPRAP
- ROCK CHECK DAM
- SEDIMENT BASIN (50' x 10' x 1' DEPTH)
- TURF REINFORCEMENT MAT

FILE NAME = 0162420-shr-ec2-5.dgn
PLOT DATE = 12/2/2010
PLOT SCALE = 50.000' / 1" IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
211 WEST WACKER DRIVE
CHICAGO, ILLINOIS 60606
PHONE: (312)372-2023 FAX: (312)372-5274

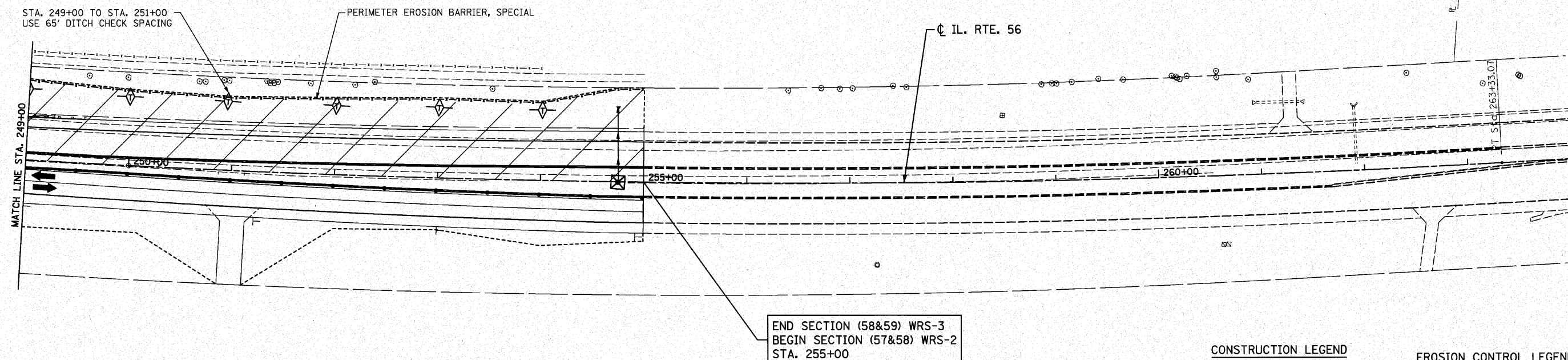
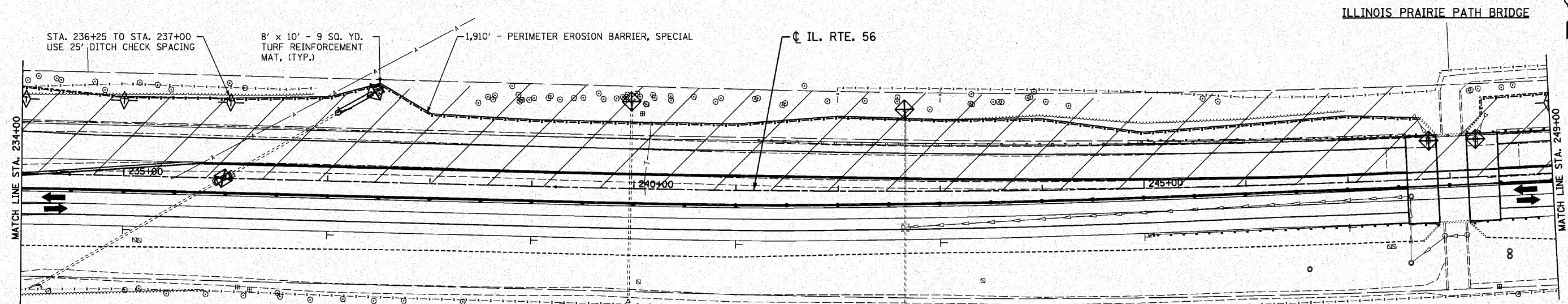
DESIGNED - S.J.P.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - DECEMBER 3, 2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN - STAGE II
IL. RTE. 56

SCALE: 1" = 50' SHEET NO. 5 OF 6 SHEETS STA. 204+00 TO STA. 234+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DuPAGE	466	75
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



- CONSTRUCTION LEGEND**
- WORK ZONE
 - CONSTRUCTION LIMITS
- EROSION CONTROL LEGEND**
- PERIMETER EROSION BARRIER
 - PERIMETER EROSION BARRIER, SPECIAL
 - INLET AND PIPE PROTECTION OR HEADWALL PROTECTION
 - TEMPORARY DITCH CHECK (SEE NOTE)
 - RIPRAP
 - ROCK CHECK DAM
 - SEDIMENT BASIN (50' x 10' x 1' DEPTH)
 - TURF REINFORCEMENT MAT
- NOTE:** TEMPORARY DITCH CHECKS SHALL BE INSTALLED AT 100' INTERVALS AND PROVIDE A ONE FOOT DEPTH UNLESS OTHERWISE NOTED.
- NOTE:** INSTALL 0 INLET FILTERS THIS SHEET.

FILE NAME = D:\2420-shr-ec2-6.dgn
PLOT DATE = 12/2/2010
PLOT SCALE = 50.000' / 1" IN.

CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
211 WEST WACKER DRIVE
CHICAGO, ILLINOIS 60606
PHONE: (312)372-2023 FAX: (312)372-5274

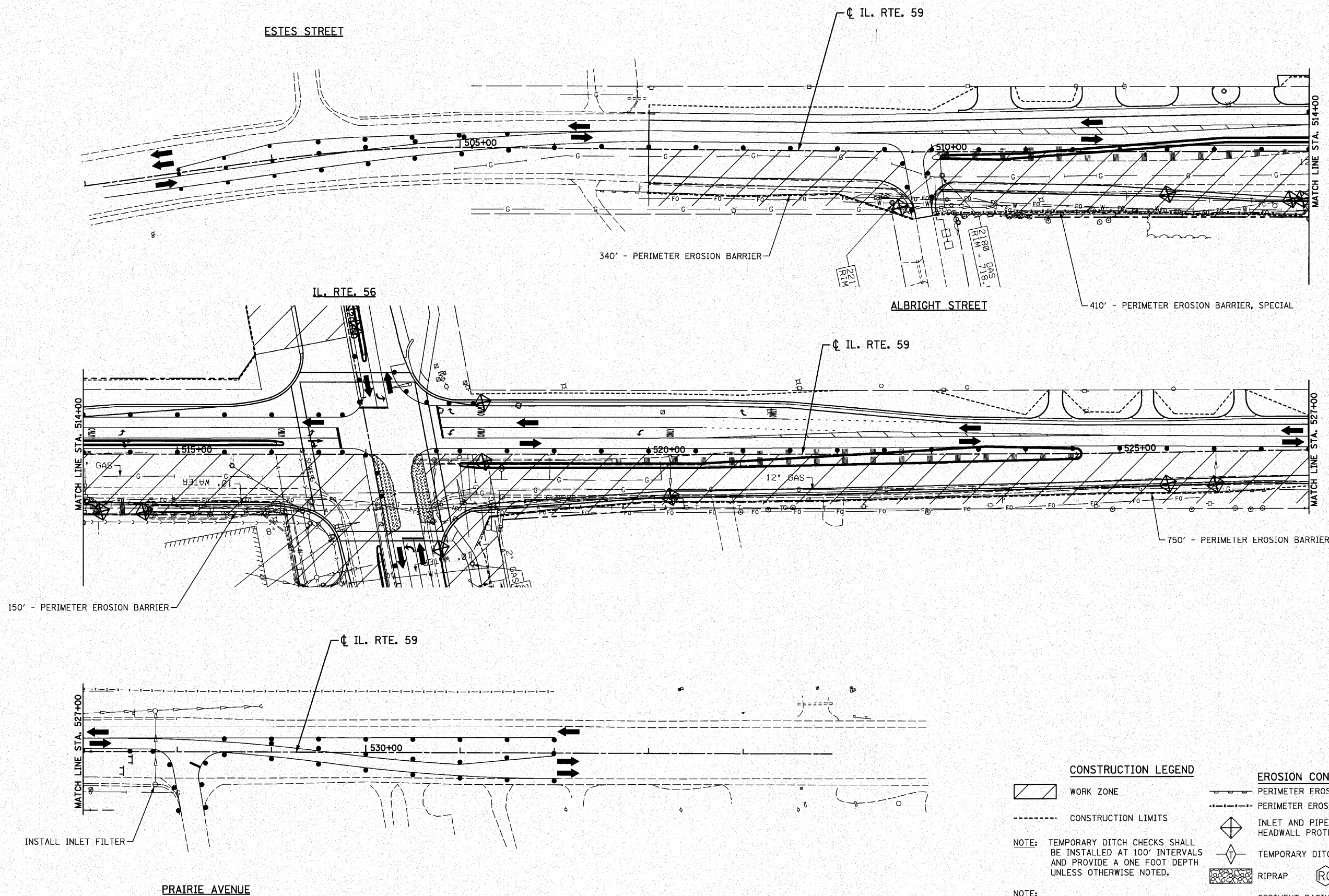
DESIGNED - S.J.P.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - DECEMBER 3, 2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN - STAGE II
IL. RTE. 56

SCALE: 1" = 50' SHEET NO. 6 OF 6 SHEETS STA. 234+00 TO STA. 255+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DUPAGE	466	76
CONTRACT NO. 62420				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



CONSTRUCTION LEGEND

WORK ZONE

CONSTRUCTION LIMITS

NOTE: TEMPORARY DITCH CHECKS SHALL BE INSTALLED AT 100' INTERVALS AND PROVIDE A ONE FOOT DEPTH UNLESS OTHERWISE NOTED.

NOTE: INSTALL 12 INLET FILTERS THIS SHEET.

EROSION CONTROL LEGEND

PERIMETER EROSION BARRIER

PERIMETER EROSION BARRIER, SPECIAL

INLET AND PIPE PROTECTION OR HEADWALL PROTECTION

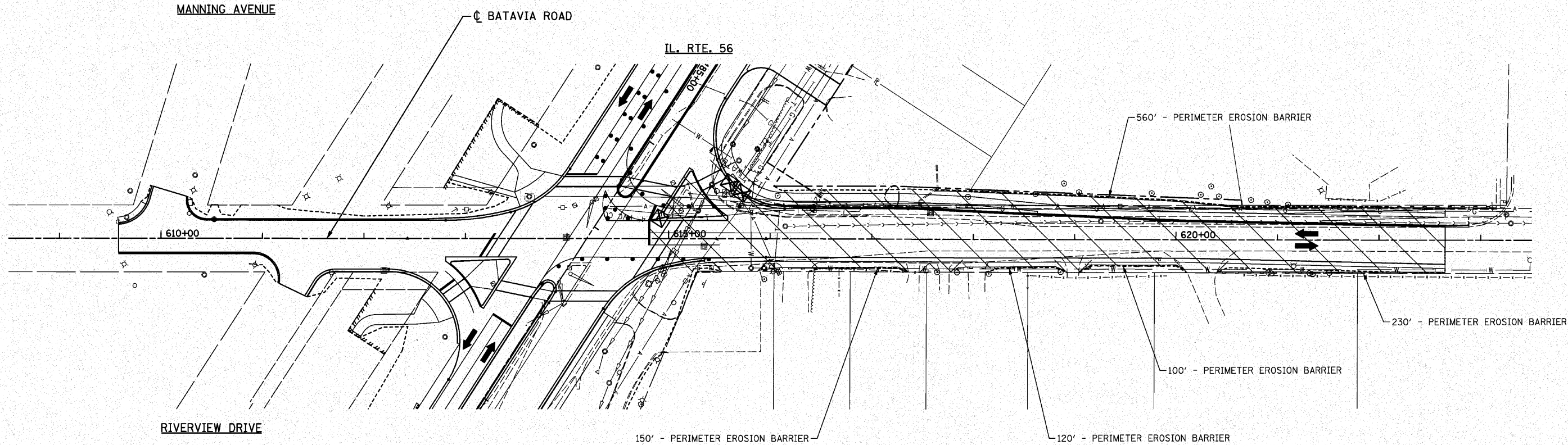
TEMPORARY DITCH CHECK (SEE NOTE)

RIPRAP

ROCK CHECK DAM

SEDIMENT BASIN (50' x 10' x 1' DEPTH)

TURF REINFORCEMENT MAT



CONSTRUCTION LEGEND

 WORK ZONE

 CONSTRUCTION LIMITS

NOTE: TEMPORARY DITCH CHECKS SHALL BE INSTALLED AT 100' INTERVALS AND PROVIDE A ONE FOOT DEPTH UNLESS OTHERWISE NOTED.

NOTE: INSTALL 0 INLET FILTERS THIS SHEET.

EROSION CONTROL LEGEND

 PERIMETER EROSION BARRIER

 PERIMETER EROSION BARRIER, SPECIAL

 INLET AND PIPE PROTECTION OR HEADWALL PROTECTION

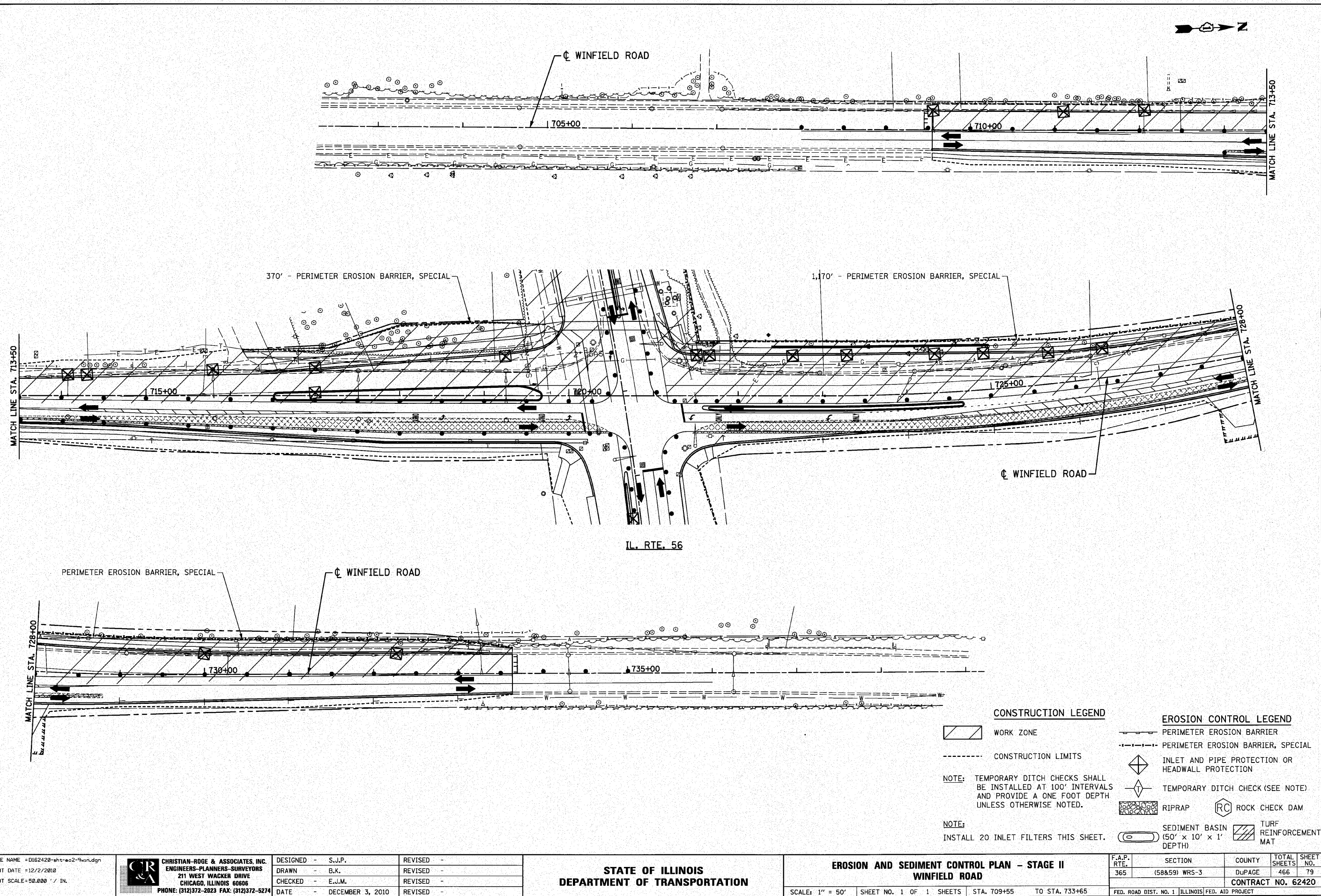
 TEMPORARY DITCH CHECK (SEE NOTE)

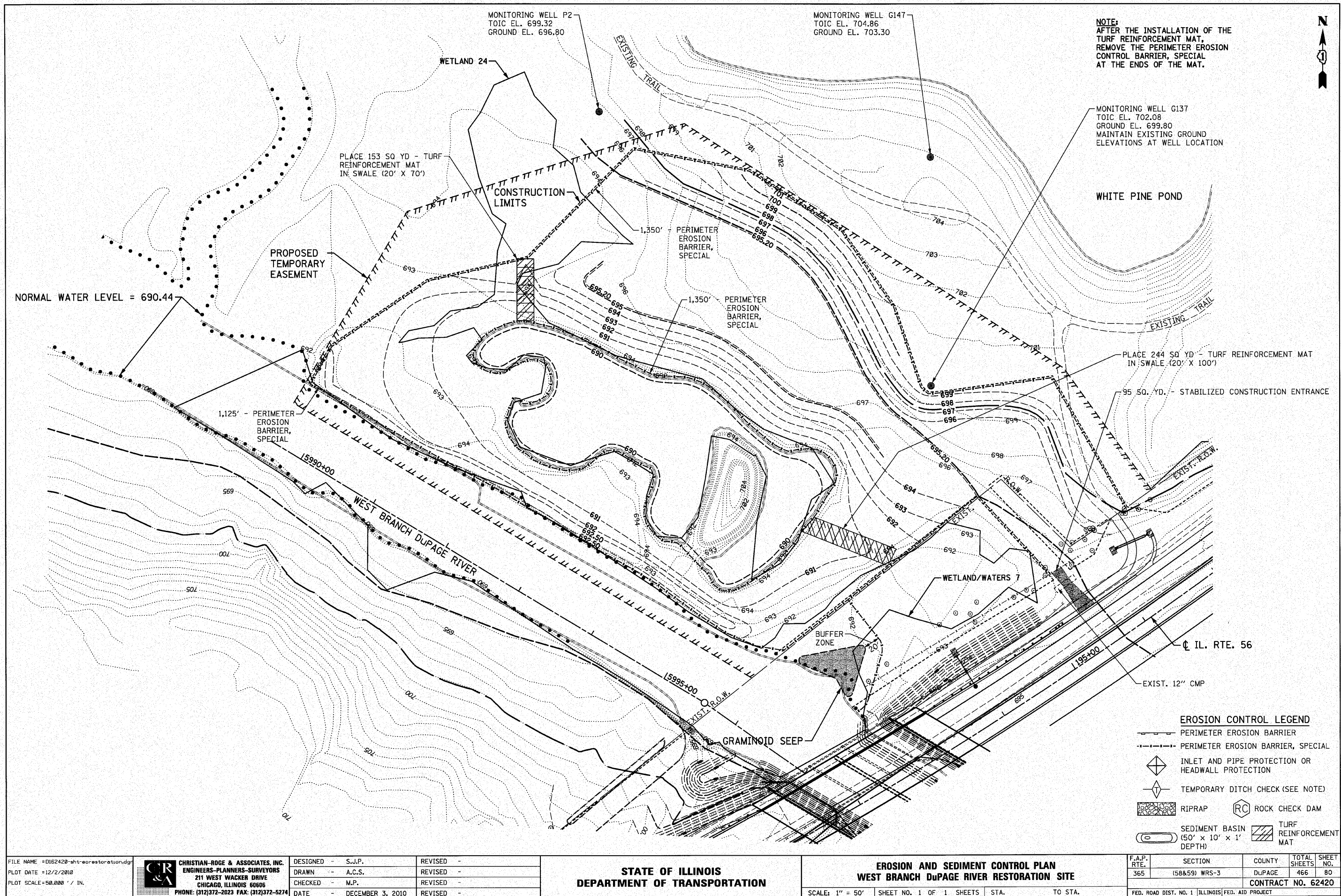
 RIPRAP

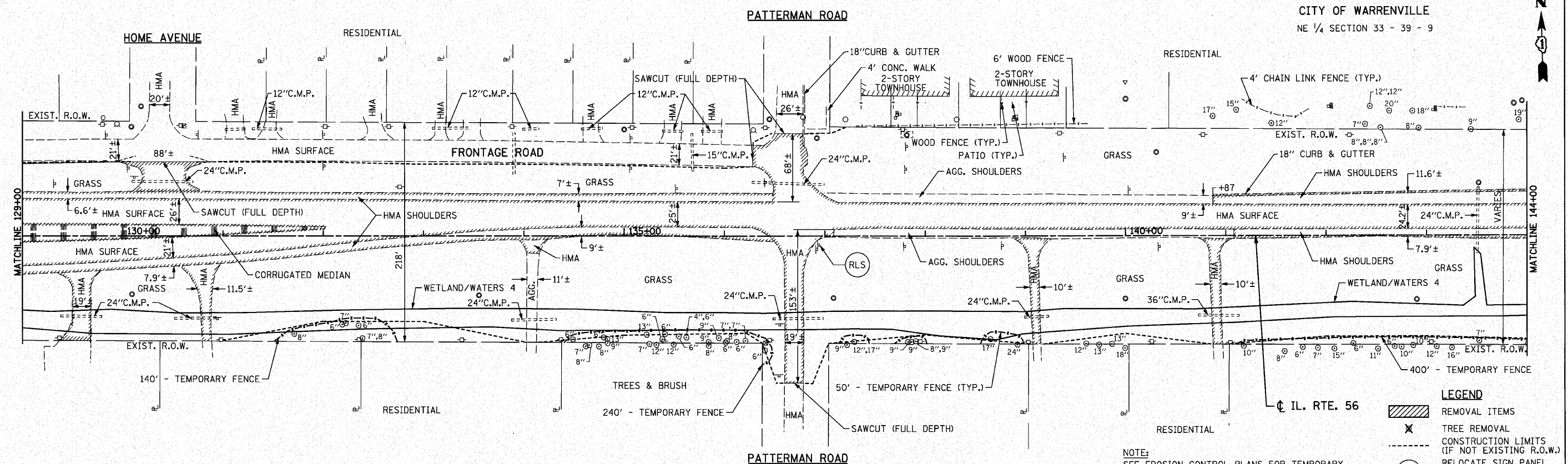
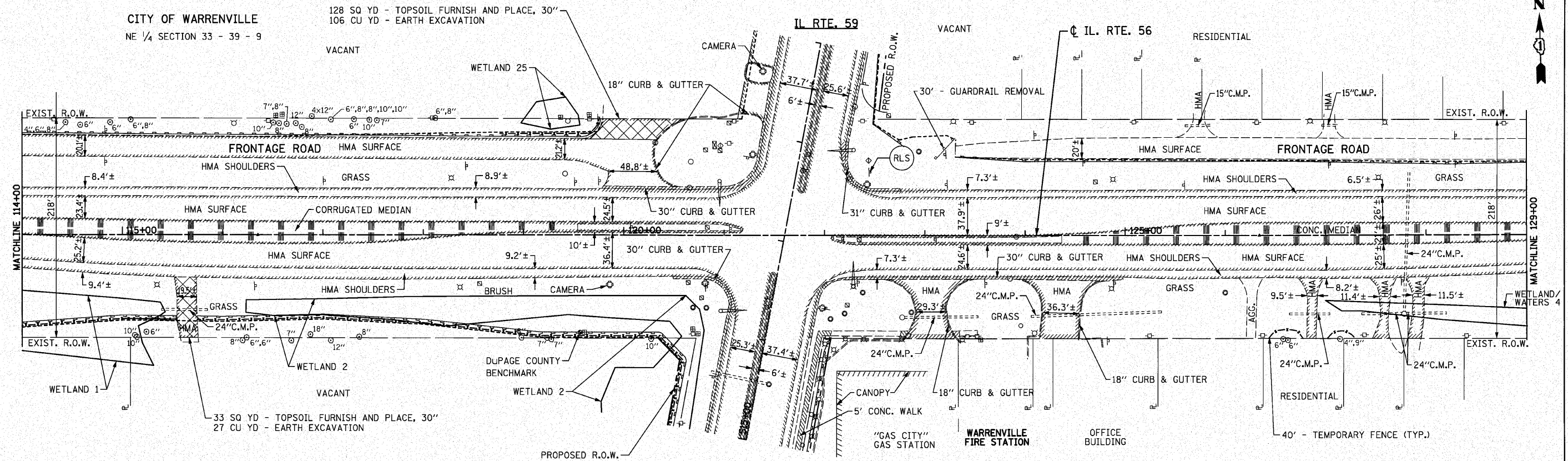
 ROCK CHECK DAM

 SEDIMENT BASIN (50' x 10' x 1' DEPTH)

 TURF REINFORCEMENT MAT







FILE NAME = D162420-sht-rem2.dgn
PLOT DATE = 12/3/2010
PLOT SCALE = 50.000' / IN.



CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
211 WEST WACKER DRIVE
CHICAGO, ILLINOIS 60606
PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED	-	S.J.P.
DRAWN	-	A.C.S.
CHECKED	-	M.P.
DATE	-	DECEMBER

REVISED	-
REVISED	-
REVISED	-
REVISED	-

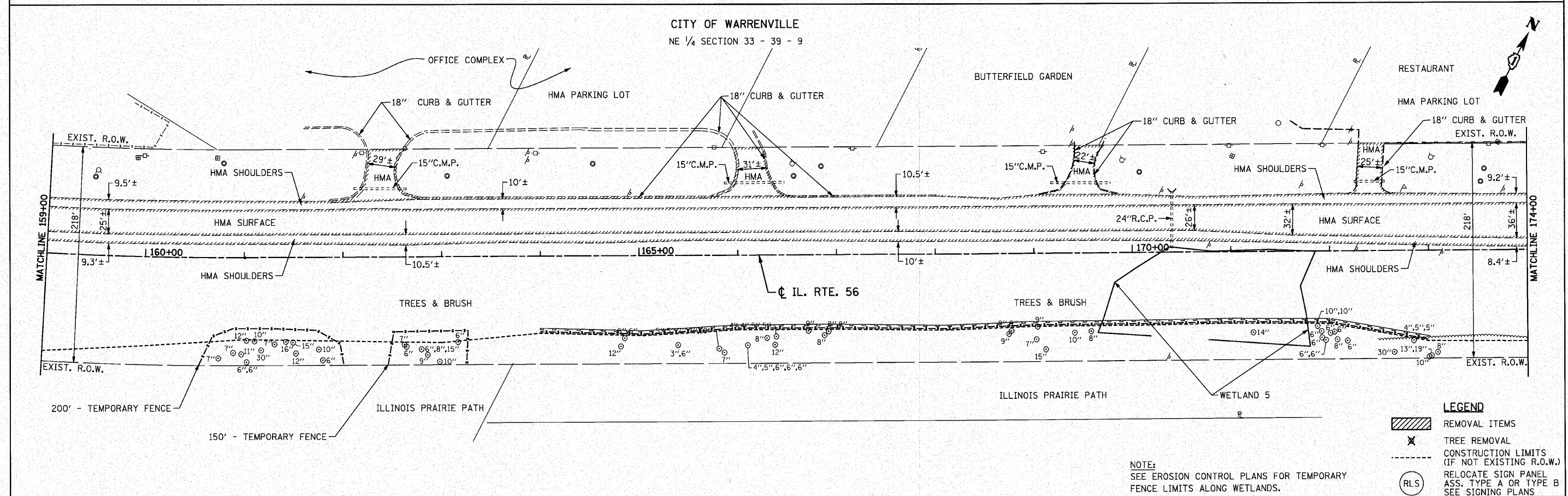
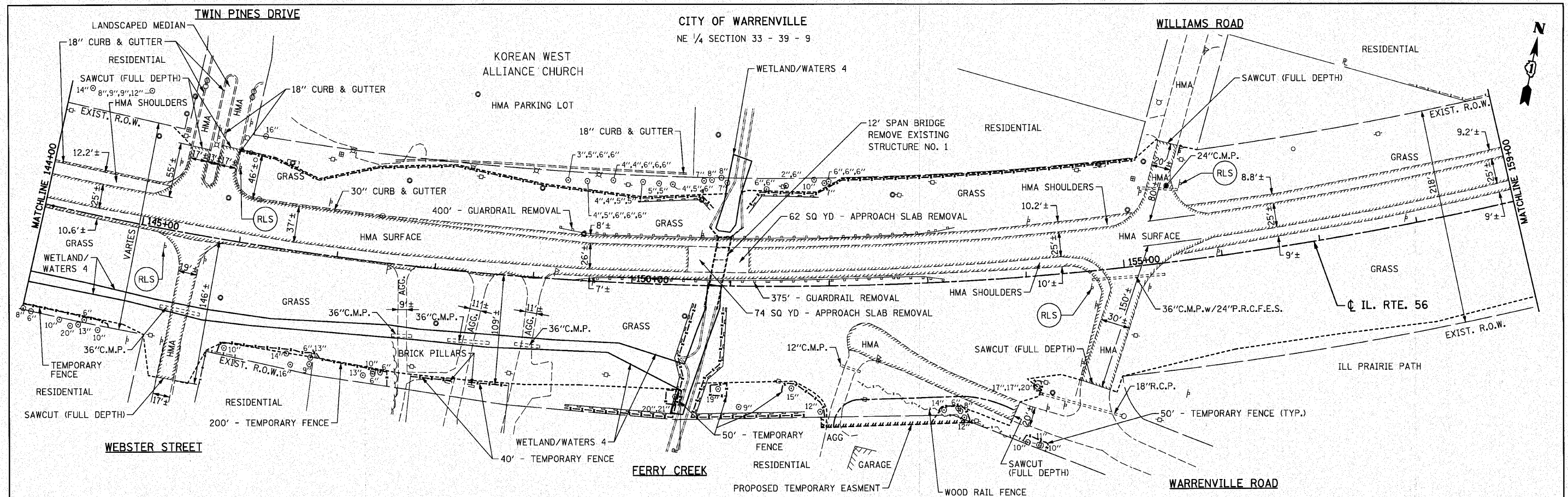
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING CONDITIONS & REMOVAL PLAN

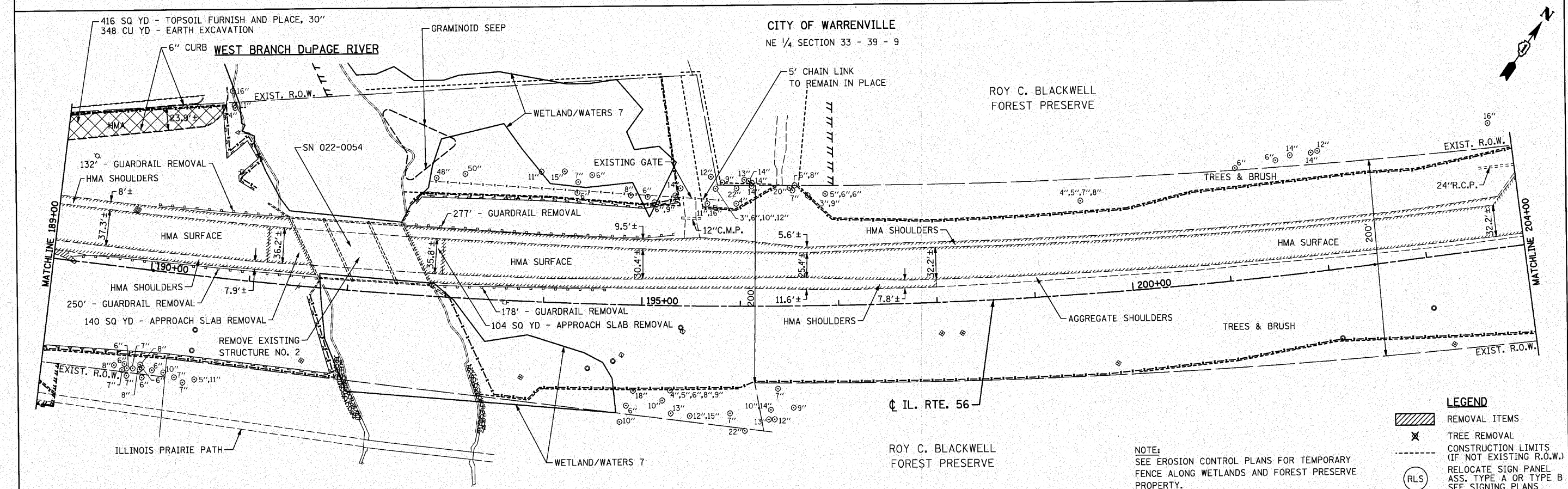
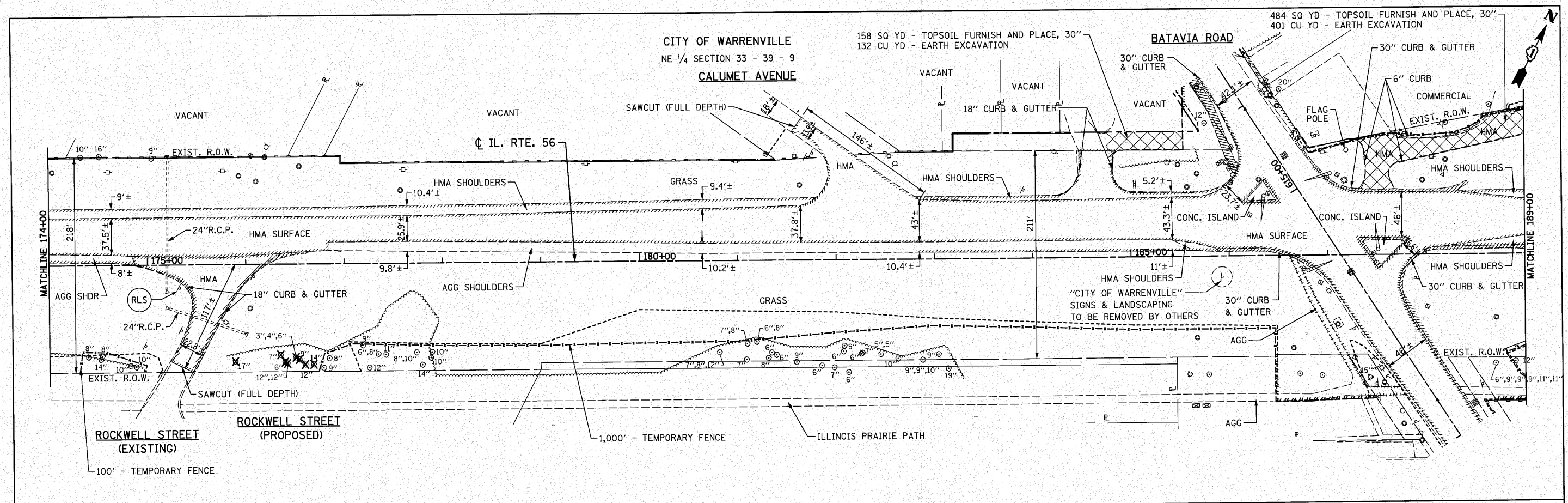
SCALE: 1" = 50'	SHEET NO. 2 OF 6 SHEETS	STA. 114+00	TO STA. 144+00
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DUPAGE	466	82
		CONTRACT NO. 62420		

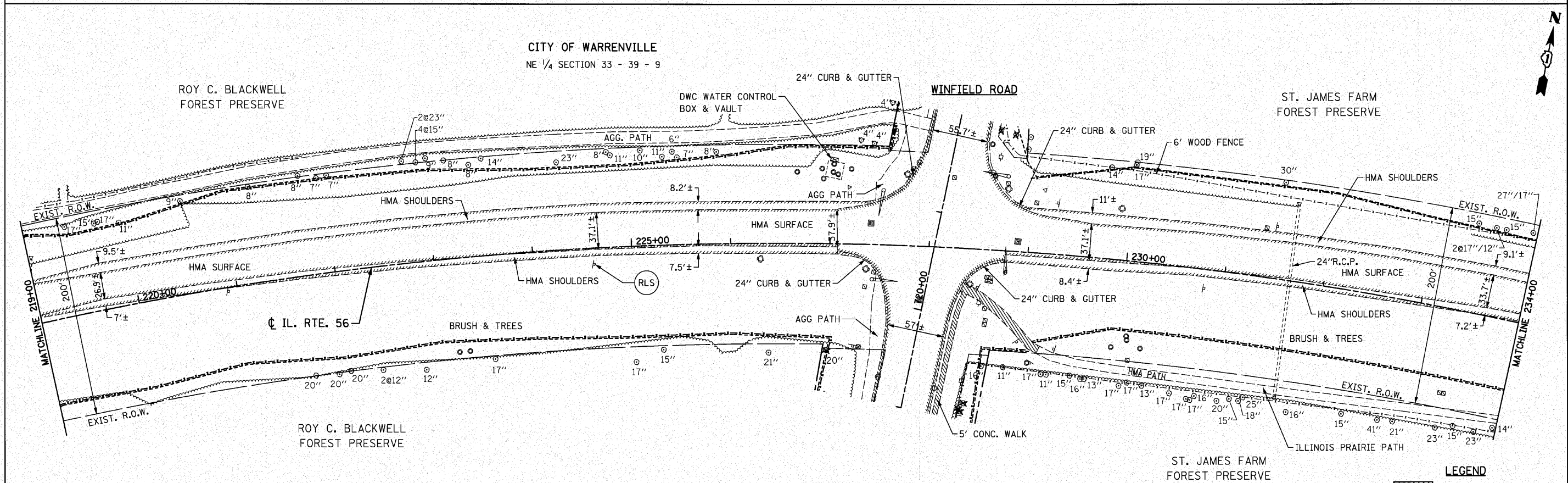
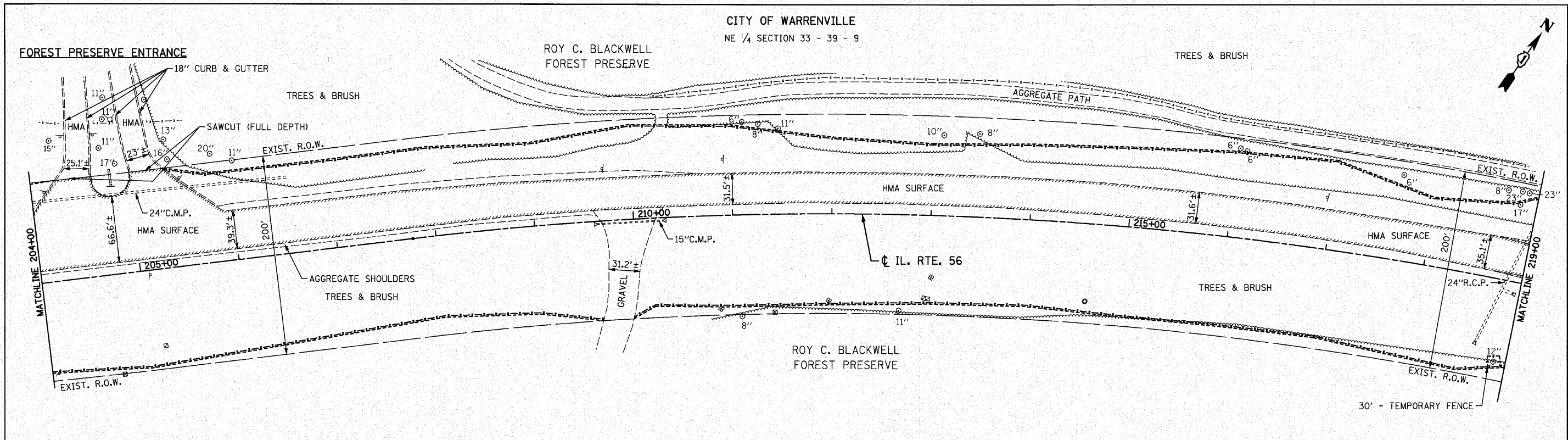
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT
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FILE NAME = D162420-shr-rem3.dgn		CHRISTIAN-ROGE & ASSOCIATES, INC. ENGINEERS-PLANNERS-SURVEYORS 211 WEST WACKER DRIVE CHICAGO, ILLINOIS 60606 PHONE: (312)372-2023 FAX: (312)372-5274	DESIGNED - S.J.P.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING CONDITIONS & REMOVAL PLAN IL. RTE. 56				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT DATE = 12/3/2010		DRAWN - A.C.S.	REVISED -	365		(58&59) WRS-3	DUPAGE	466	83					
PLOT SCALE=50.000' / IN.		CHECKED - M.P.	REVISED -	CONTRACT NO. 62420										
	DATE - DECEMBER 3, 2010	REVISED -	SCALE: 1" = 50'			SHEET NO. 3 OF 6 SHEETS	STA. 144+00 TO STA. 174+00	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT						



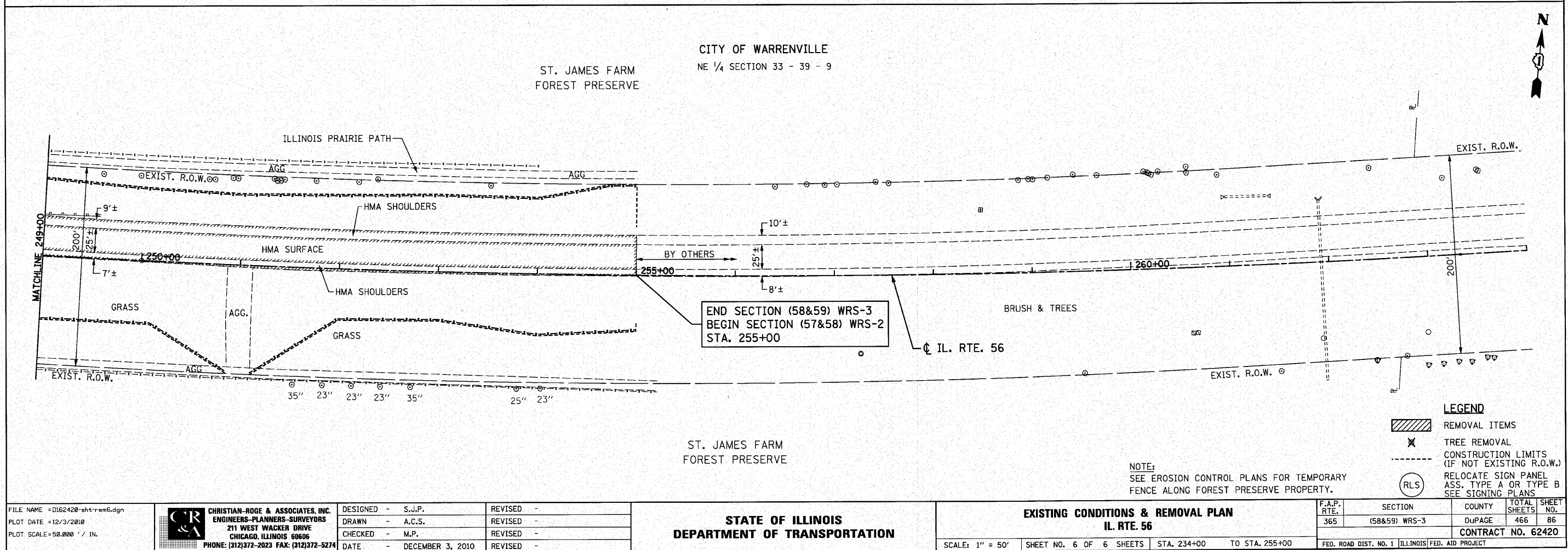
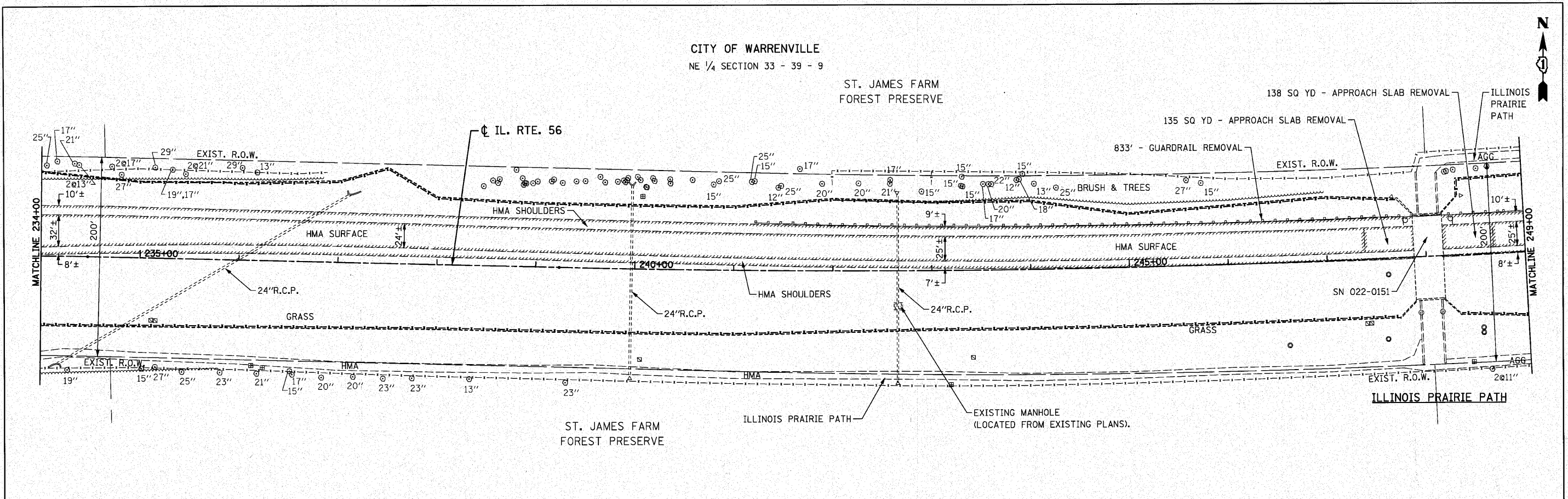
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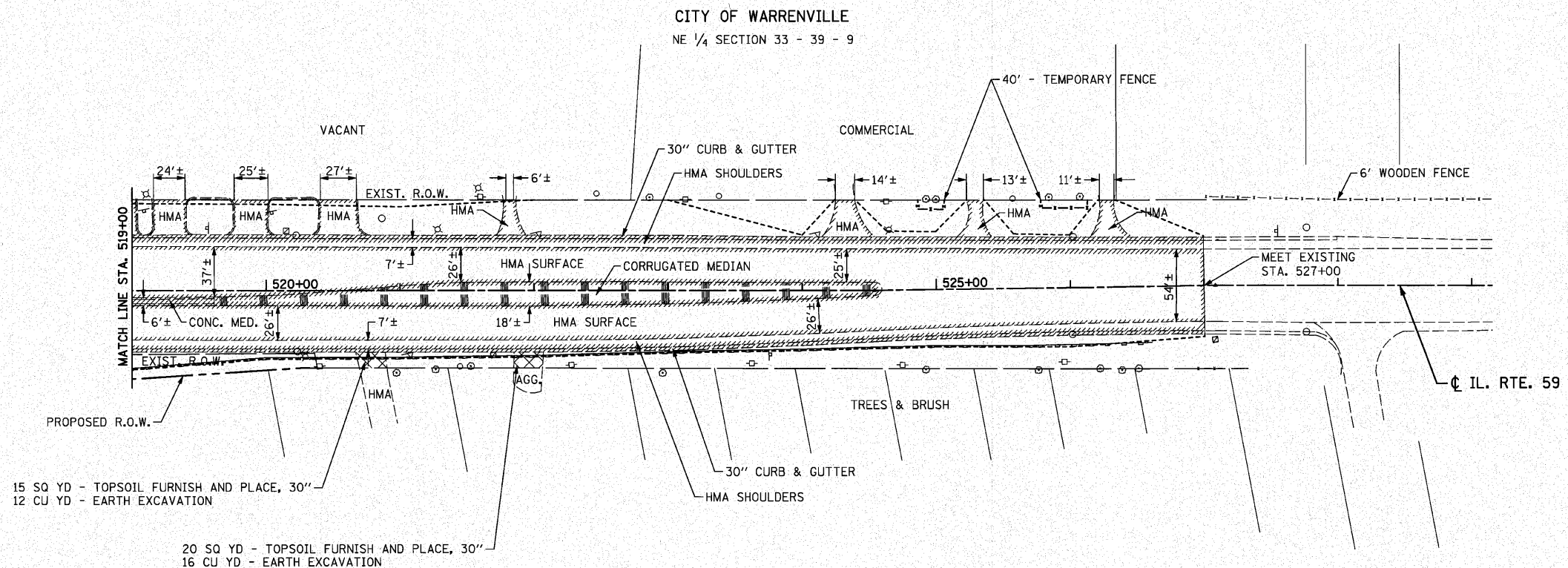
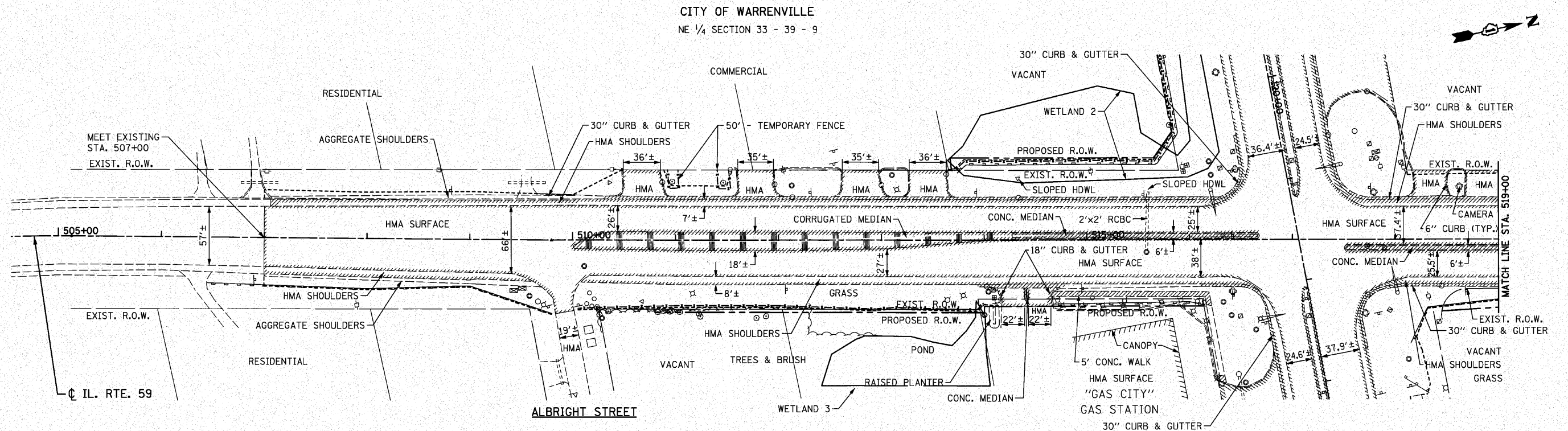


NOTE:
SEE EROSION CONTROL PLANS FOR TEMPORARY
FENCE ALONG FOREST PRESERVE PROPERTY.

LEGEND			
	REMOVAL ITEMS		
	TREE REMOVAL		
	CONSTRUCTION LIMITS (IF NOT EXISTING R.O.W.)		
	RELOCATE SIGN PANEL ASS. TYPE A OR TYPE B SEE SIGNING PLANS		

FILE NAME = D:\62420-sh-tran5.dgn PLOT DATE = 12/3/2010 PLOT SCALE = 50.000' / 1".	 CHRISTIAN-ROGE & ASSOCIATES, INC. ENGINEERS-PLANNERS-SURVEYORS 211 WEST WACKER DRIVE CHICAGO, ILLINOIS 60606 PHONE: (312)372-2023 FAX: (312)372-5274	DESIGNED - S.J.P.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING CONDITIONS & REMOVAL PLAN IL. RTE. 56	F.A.P. RTE. 365	SECTION (58&59) WRS-3	COUNTY DUPAGE	TOTAL SHEETS 466	SHEET NO. 85
		DRAWN - A.C.S.	REVISED -							
		CHECKED - M.P.	REVISED -							
		DATE - DECEMBER 3, 2010	REVISED -							
		SCALE: 1" = 50' SHEET NO. 5 OF 6 SHEETS STA. 204+00 TO STA. 234+00								
						CONTRACT NO. 62420				





NOTE:
SEE EROSION CONTROL PLANS FOR TEMPORARY
FENCE LIMITS ALONG WETLANDS.

LEGEND			
	REMOVAL ITEMS		
	TREE REMOVAL		
	CONSTRUCTION LIMITS (IF NOT EXISTING R.O.W.)		
	RELOCATE SIGN PANEL ASS. TYPE A OR TYPE B SEE SIGNING PLANS		

FILE NAME = D162420-shr-rem7-1159.dgn
PLOT DATE = 12/3/2010
PLOT SCALE = 50.000' / 1"

CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
211 WEST WACKER DRIVE
CHICAGO, ILLINOIS 60606
PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED - S.J.P.	REVISED -
DRAWN - A.C.S.	REVISED -
CHECKED - M.P.	REVISED -
DATE - DECEMBER 3, 2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING CONDITIONS & REMOVAL PLAN
IL. RTE. 59**

SCALE: 1" = 50' SHEET NO. 1 OF 1 SHEETS STA. 507+00 TO STA. 527+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
365	(58&59) WRS-3	DUPAGE	466 87
CONTRACT NO. 62420			
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			

IL. RTE. 56



REMOVAL ITEMS

✕ TREE REMOVAL

----- CONSTRUCTION LIMITS
(IF NOT EXISTING R.O.W.)

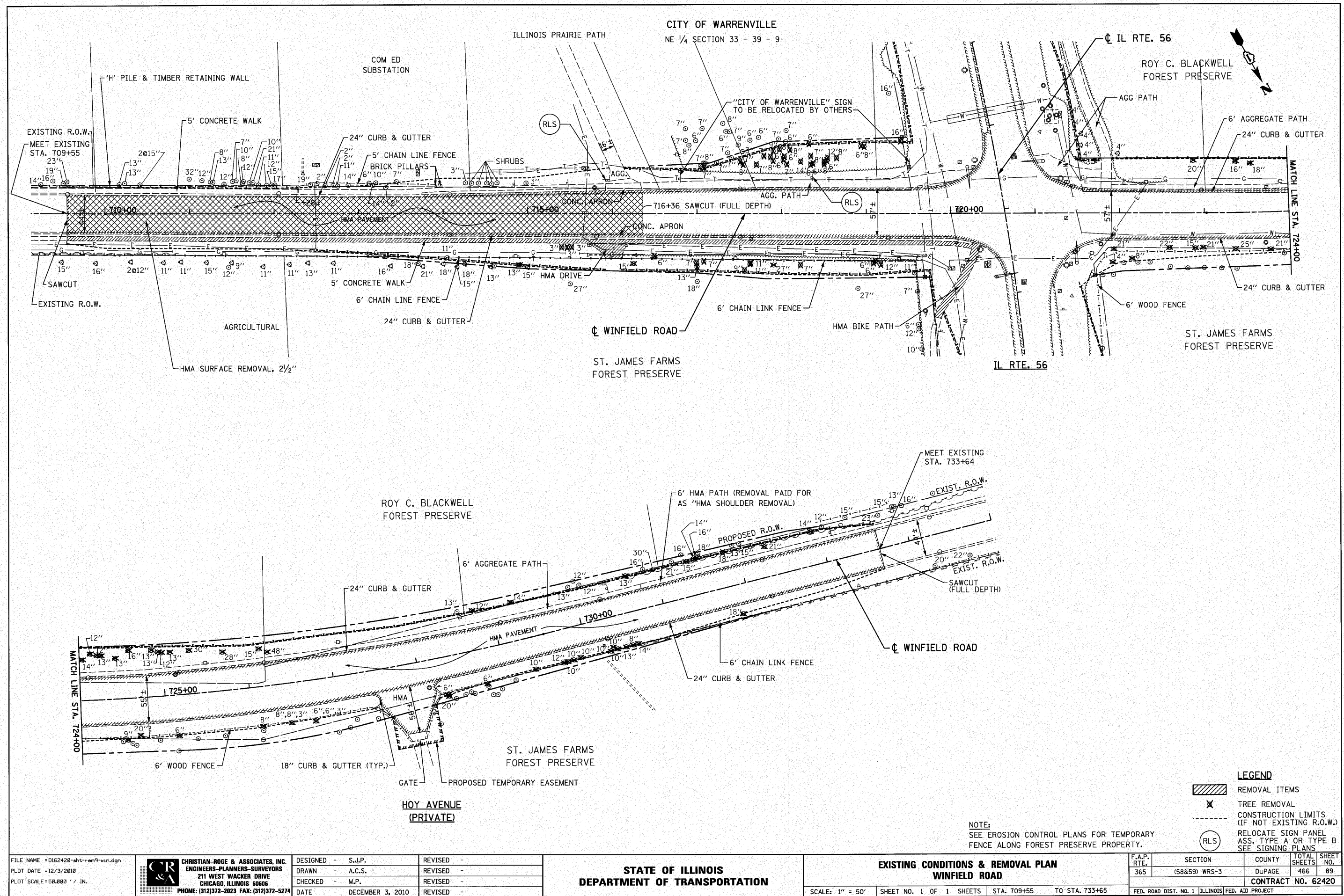
○ RLS RELOCATE SIGN PANEL
ASS. TYPE A OR TYPE B
SEE SIGNING PLANS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(58&59) WRS-3	DUPAGE	466	88
		CONTRACT NO. 62420		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

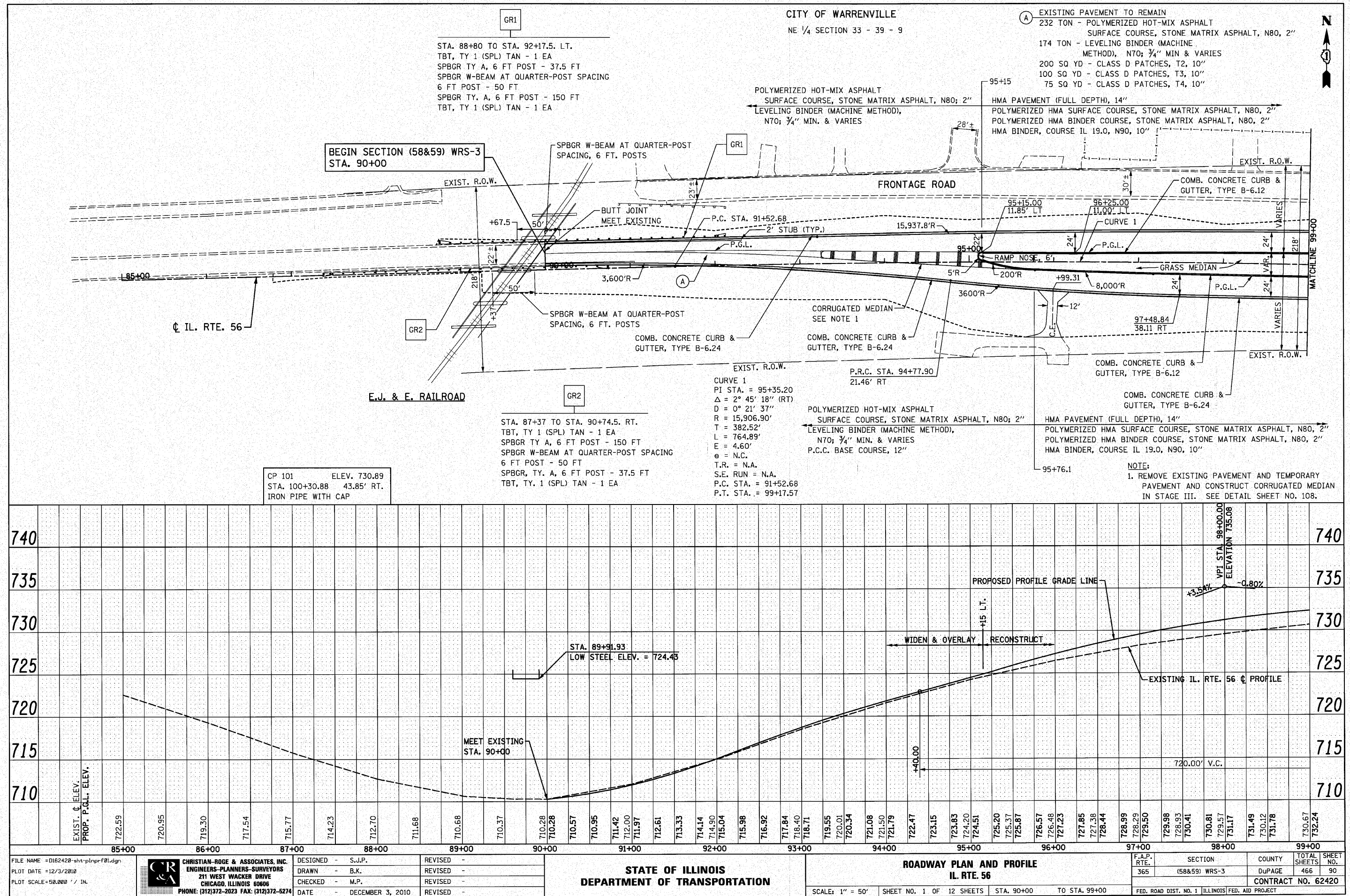
**CR
&A** CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
211 WEST WACKER DRIVE
CHICAGO, ILLINOIS 60606
PHONE: (312)372-2023 FAX: (312)372-5274

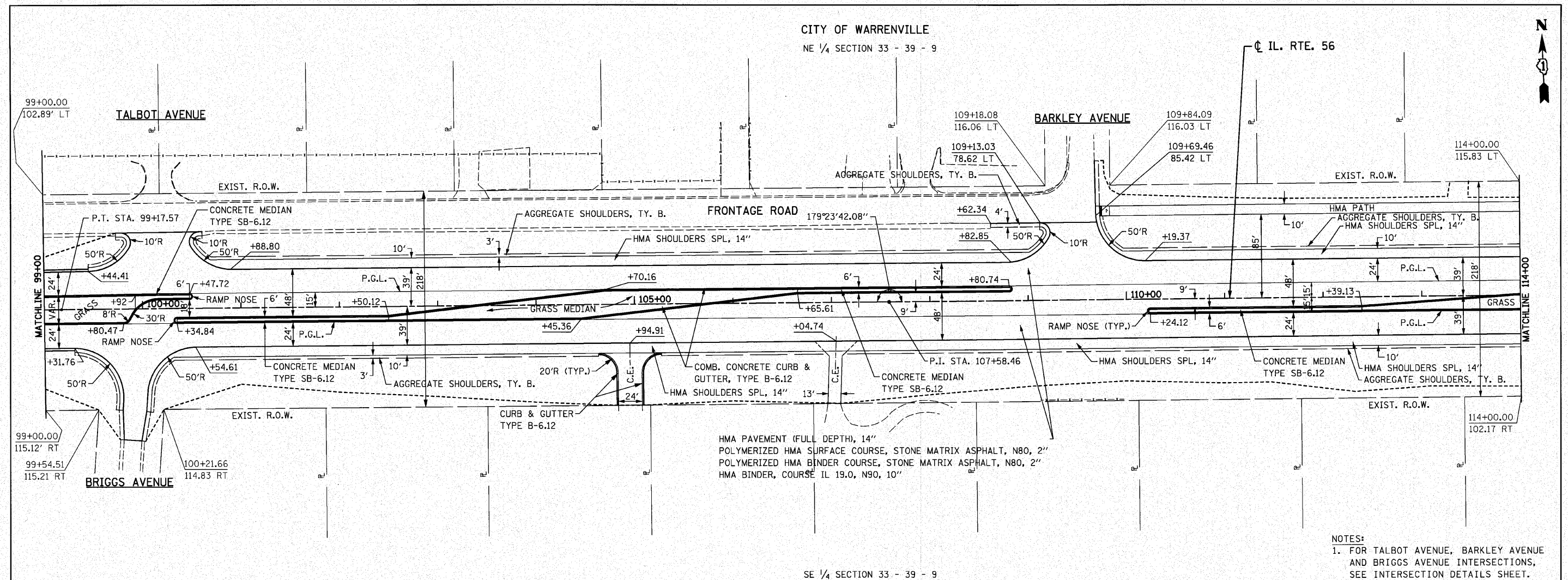
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

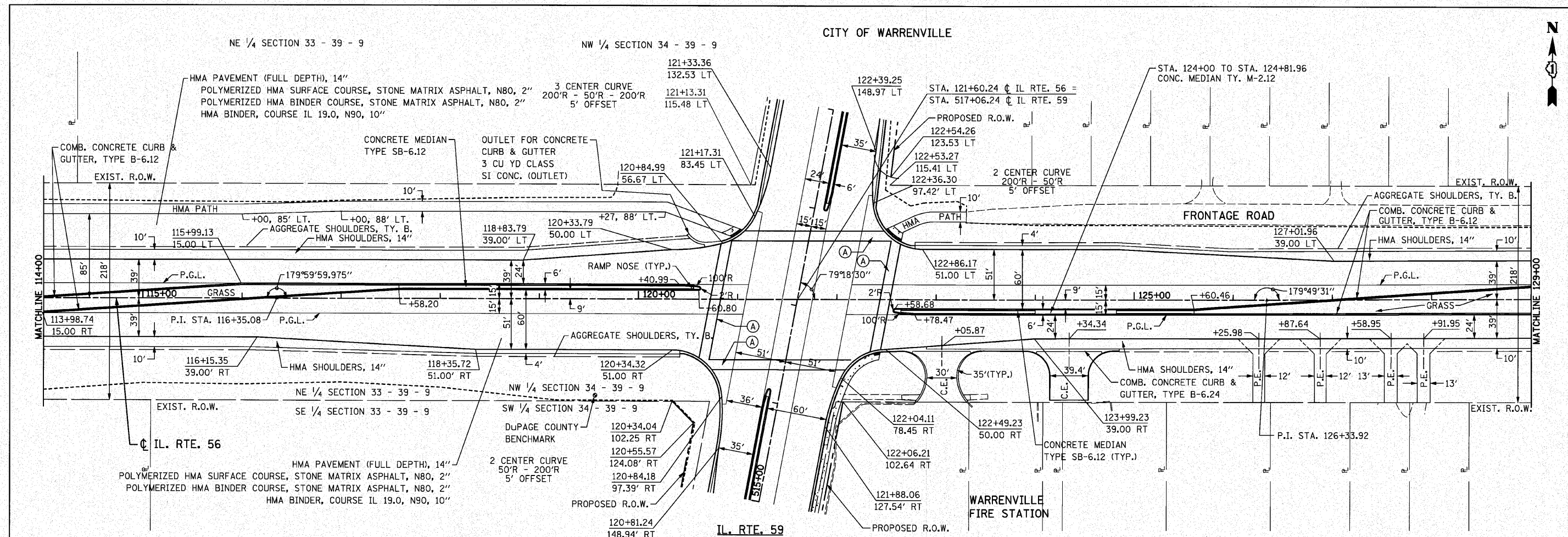
SCALE: 1" = 50'	SHEET NO. 1 OF 1 SHEETS	STA. 609+16	TO STA. 622+65
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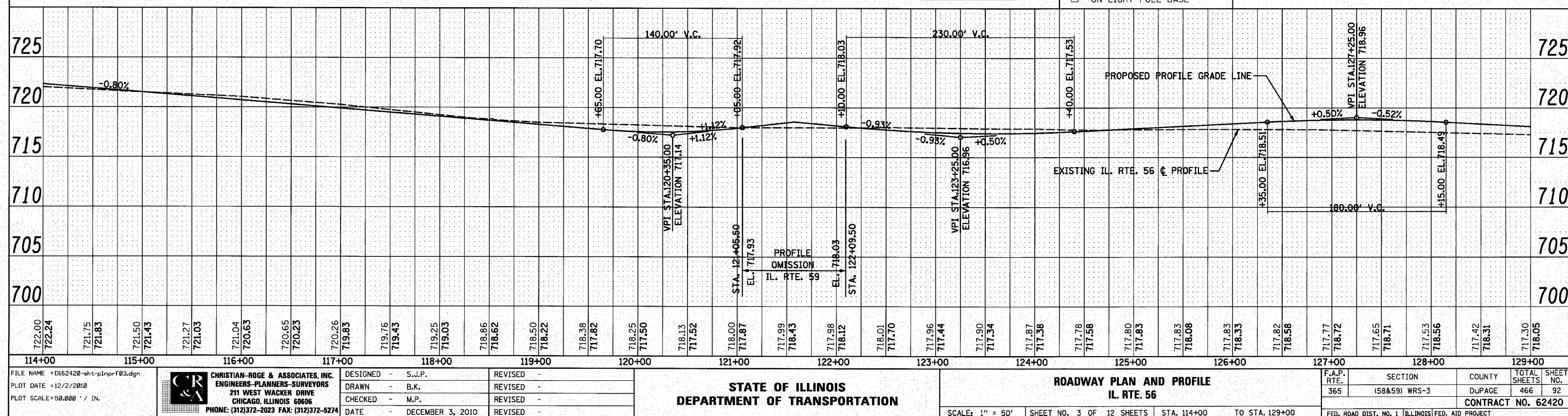
FILE NAME = D162428-shr-trm9-win.dgn	CHRISTIAN-ROGE & ASSOCIATES, INC. ENGINEERS-PLANNERS-SURVEYORS 211 WEST WACKER DRIVE CHICAGO, ILLINOIS 60606 PHONE: (312)372-2023 FAX: (312)372-5274	DESIGNED - S.J.P.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING CONDITIONS & REMOVAL PLAN WINFIELD ROAD	F.A.P. RTE. 365	SECTION (58&59) WRS-3	COUNTY DuPAGE	TOTAL SHEET 466	SHEET NO. 89	CONTRACT NO. 62420
PLOT DATE = 12/3/2010		DRAWN - A.C.S.	REVISED -								
PLOT SCALE = 50.000' / 1"		CHECKED - M.P.	REVISED -								
		DATE - DECEMBER 3, 2010	REVISED -								

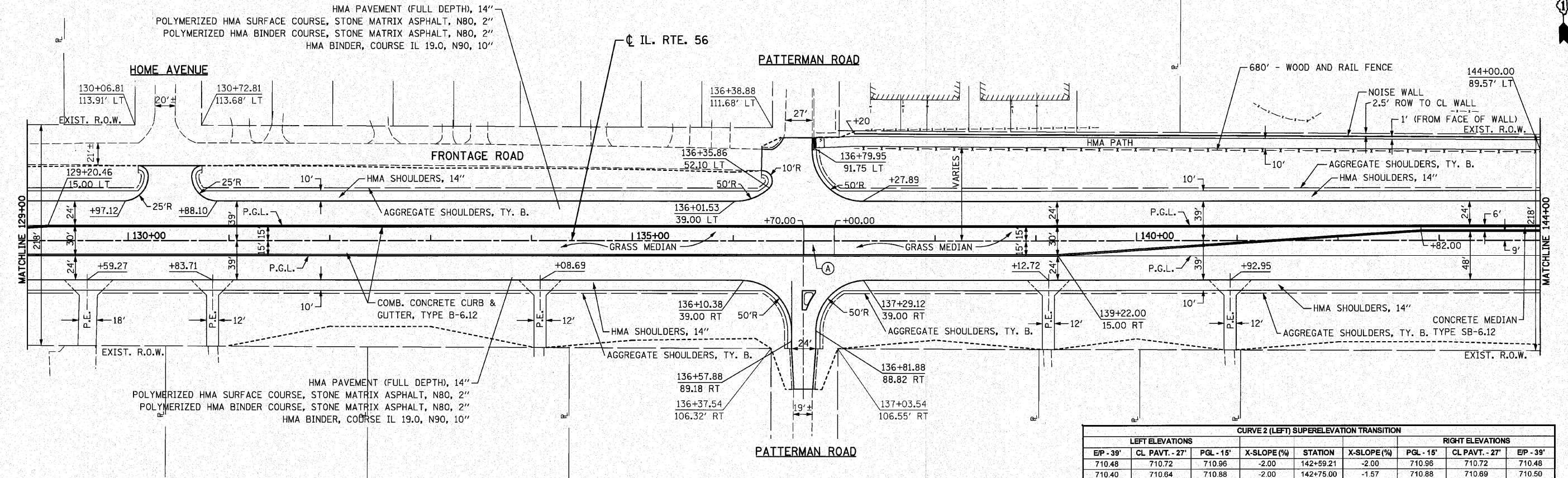






NOTES:
1. FOR IL. RTE. 59 INTERSECTION, SEE DETAILS AND ELEVATIONS SHEET.





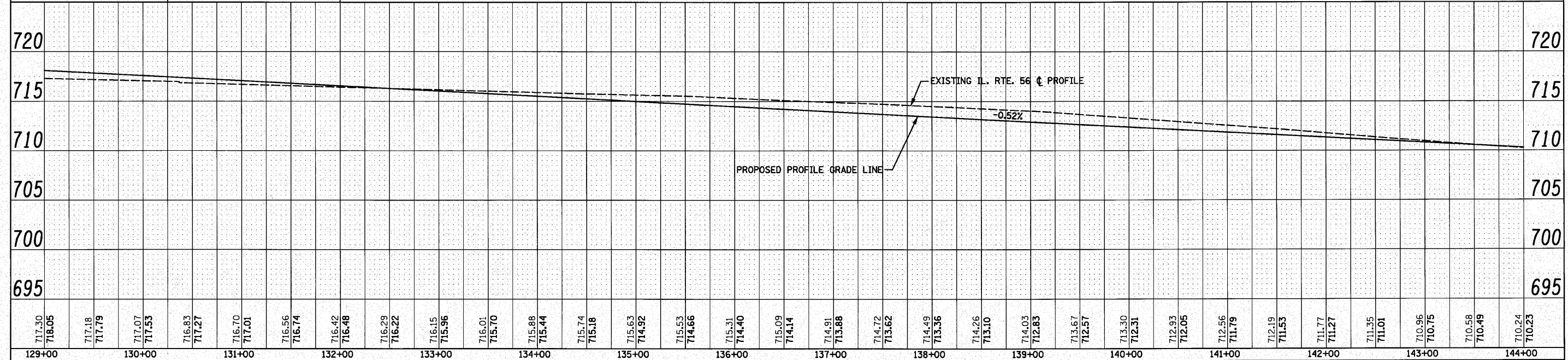
NOTES:

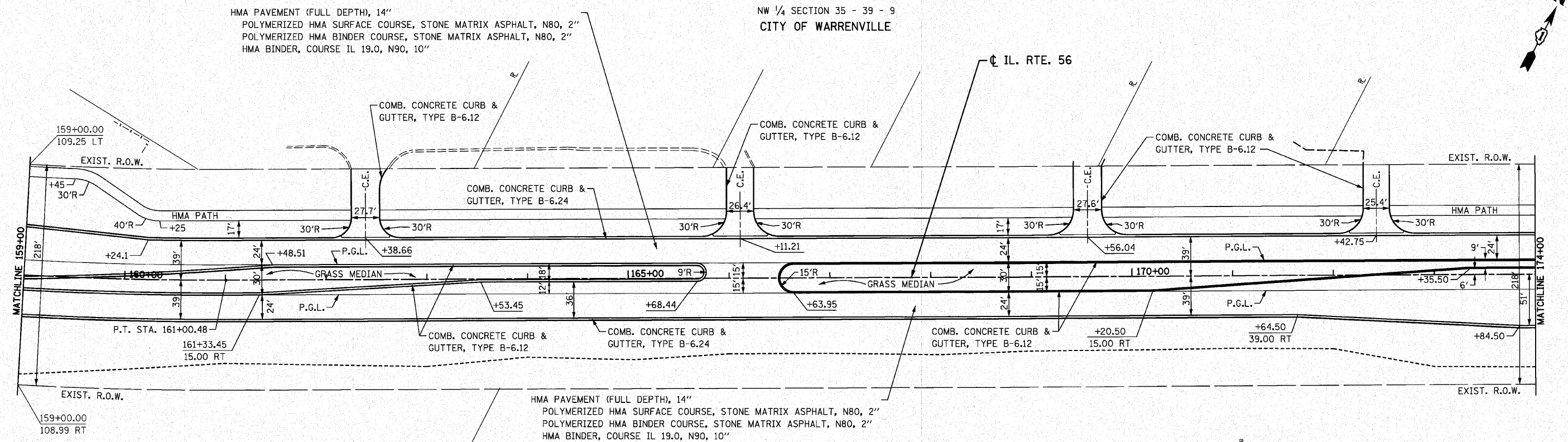
1. FOR HOME AVENUE AND PATTERNMAN ROAD INTERSECTIONS, SEE INTERSECTION DETAILS SHEET.

(A) EMERGENCY ACCESS
60' - DEPRESSED CURB AND GUTTER
90 SQ YD - HMA SHOULDER, 14"
SEE CROSS SECTION FOR DETAIL

CRA 16 ELEV. 715.99
STA. 136+30.37 104.42' LT.
N.W. BOLT ON FIRE HYDRANT

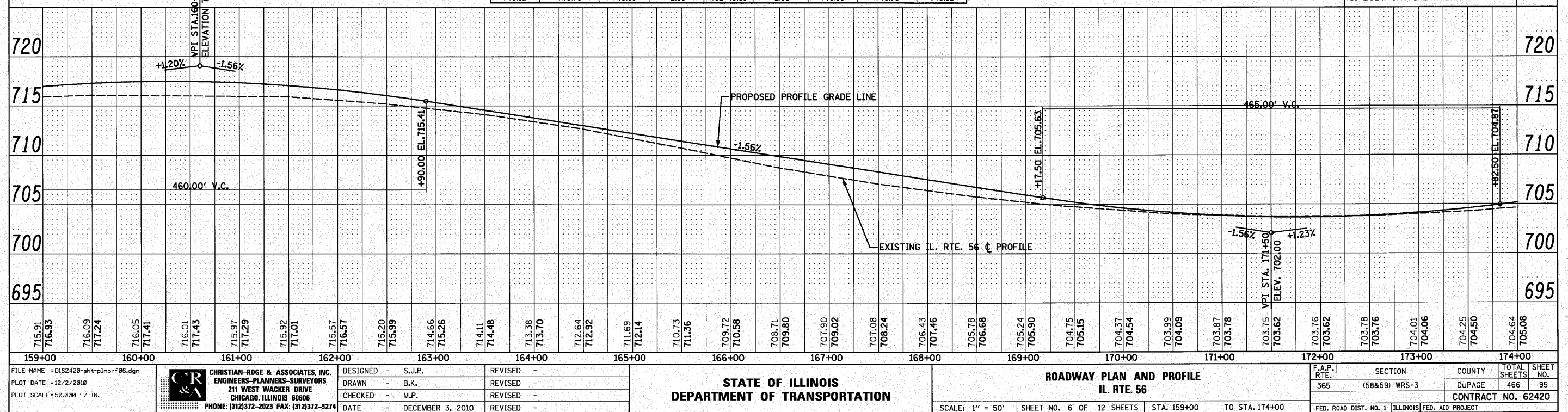
CURVE 2 (LEFT) SUPERELEVATION TRANSITION								
LEFT ELEVATIONS			X-SLOPE (%)	STATION	X-SLOPE (%)	RIGHT ELEVATIONS		
EP - 39'	CL PAVT. - 27'	PGL - 15'				PGL - 15'	CL PAVT. - 27'	EP - 39'
710.48	710.72	710.96	-2.00	142+59.21	-2.00	710.96	710.72	710.48
710.40	710.64	710.88	-2.00	142+75.00	-1.57	710.88	710.69	710.50
710.27	710.51	710.75	-2.00	143+00.00	-0.88	710.75	710.64	710.54
710.14	710.38	710.62	-2.00	143+25.00	-0.19	710.62	710.60	710.57
710.10	710.34	710.58	-2.00	143+31.82	0.00	710.58	710.58	710.58
710.01	710.25	710.49	-2.00	143+50.00	0.50	710.49	710.55	710.61
709.88	710.12	710.36	-2.00	143+75.00	1.19	710.36	710.50	710.65
709.75	709.99	710.23	-2.00	144+00.00	1.88	710.23	710.46	710.68
709.73	709.97	710.21	-2.00	144+04.43	2.00	710.21	710.45	710.69
709.69	709.94	710.19	-2.09	144+07.82	2.09	710.19	710.44	710.69
709.48	709.79	710.10	-2.57	144+25.00	2.57	710.10	710.41	710.72
709.24	709.61	709.99	-3.14	144+45.82	3.14	709.99	710.37	710.74

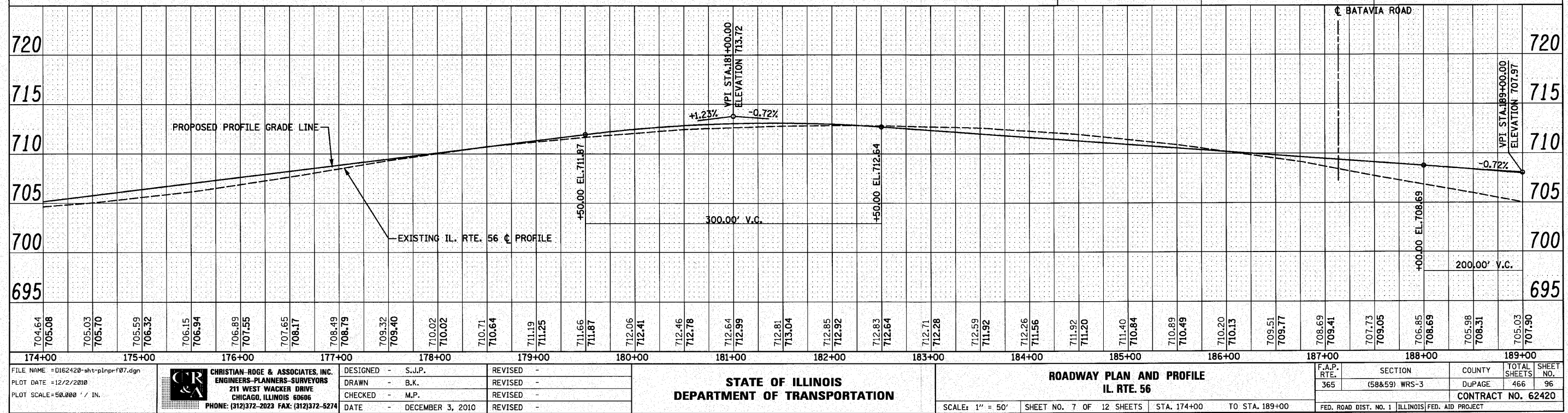




CURVE 2 (LEFT) SUPERELEVATION TRANSITION								
LEFT ELEVATIONS			X-SLOPE (%)	STATION	X-SLOPE (%)	RIGHT ELEVATIONS		
E/P - 39'	CL PAVT. - 27'	PGL - 15'				PGL - 15'	CL PAVT. - 27'	E/P - 39'
716.66	717.03	717.41	-3.14	160+62.48	3.14	717.41	717.79	718.16
716.71	717.04	717.38	-2.80	160+75.00	2.80	717.38	717.71	718.05
716.79	717.04	717.29	-2.11	161+00.00	2.11	717.29	717.54	717.80
716.79	717.04	717.29	-2.09	161+00.48	2.09	717.29	717.54	717.79
716.79	717.03	717.27	-2.00	161+03.87	2.00	717.27	717.51	717.75
716.69	716.93	717.17	-2.00	161+25.00	1.42	717.17	717.34	717.51
716.53	716.77	717.01	-2.00	161+50.00	0.73	717.01	717.09	717.18
716.33	716.57	716.81	-2.00	161+75.00	0.04	716.81	716.81	716.82
716.32	716.56	716.80	-2.00	161+76.48	0.00	716.80	716.80	716.80
716.09	716.33	716.57	-2.00	162+00.00	-0.65	716.57	716.50	716.42
715.82	716.06	716.30	-2.00	162+25.00	-1.34	716.30	716.14	715.98
715.52	715.76	716.00	-2.00	162+49.09	-2.00	716.00	715.76	715.52

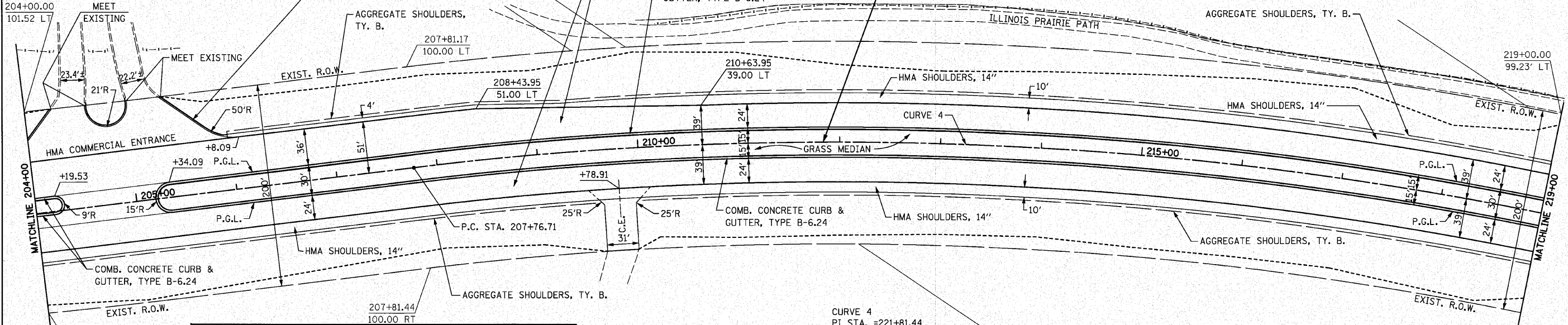
CRA 18 ELEV. 703.64
STA. 173+03.39 92.89' LT.
S. BOLT ON FIRE HYDRANT





SE 1/4 SECTION 26 - 39 - 9
CITY OF WARRENVILLE

FOREST PRESERVE ENTRANCE



CURVE 4 (LEFT) SUPERELEVATION TRANSITION									
LEFT ELEVATIONS				STATION		RIGHT ELEVATIONS			
EP - 39'	CL. PAVT. - 27'	PGL - 15'	X-SLOPE (%)		X-SLOPE (%)	PGL - 15'	CL. PAVT. - 27'	EP - 39'	
714.47	714.71	714.95	-2.00	206+25.21	-2.00	714.95	714.71	714.47	
715.07	715.23	715.39	-1.34	206+50.00	-2.00	715.39	715.15	714.91	
715.67	715.75	715.83	-0.68	206+75.00	-2.00	715.83	715.59	715.35	
716.28	716.28	716.28	-0.02	207+00.00	-2.00	716.28	716.04	715.80	
716.29	716.29	716.29	0.00	207+00.71	-2.00	716.29	716.05	715.81	
716.87	716.80	716.72	0.64	207+25.00	-2.00	716.72	716.48	716.24	
717.47	717.32	717.16	1.31	207+50.00	-2.00	717.16	716.92	716.68	
718.07	717.84	717.60	1.97	207+75.00	-2.00	717.60	717.36	717.12	
718.10	717.86	717.62	2.00	207+76.71	-2.00	717.62	717.38	717.14	
718.11	717.87	717.63	2.01	207+76.71	-2.01	717.63	717.39	717.15	
718.67	718.36	718.04	2.63	208+00.00	-2.63	718.04	717.72	717.41	
719.02	718.66	718.30	3.02	208+14.71	-3.02	718.30	717.94	717.58	

NE 1/4 SECTION 35 - 39 - 9

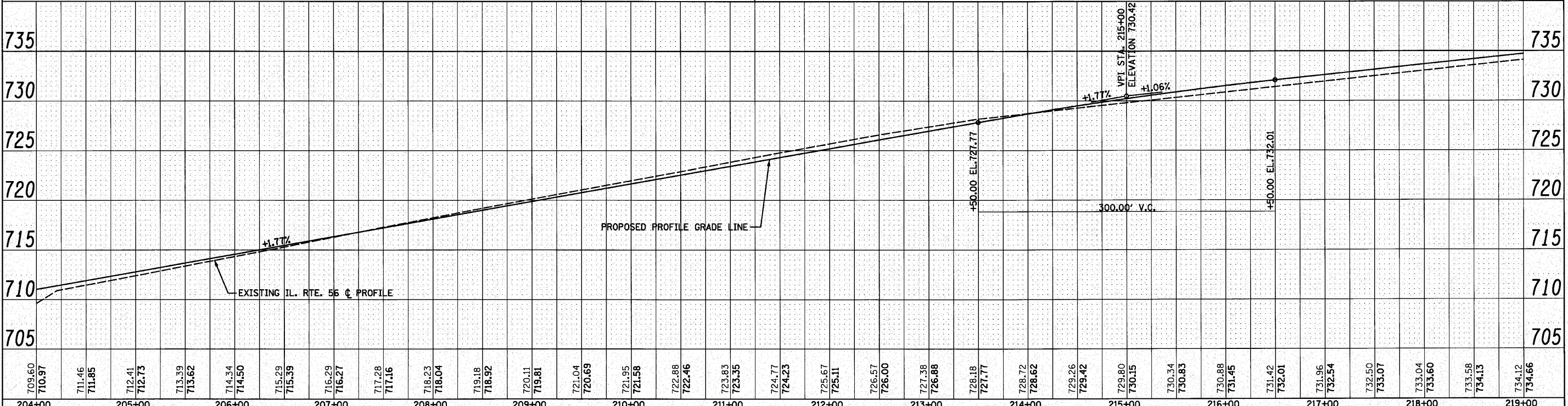
CRA 20 ELEV. 721.77
STA. 210+85.15 68.01' LT.
1/2" IRON PIPE

CURVE 4
PI STA. =221+81.44
Δ =43° 57' 50" (RT)
D =1° 38' 47"
R =3,480.00'
T =1,404.73'
L =2,670.25'
E =272.82'
e =3.02%
T.R. =75.49'
S.E. RUN =114'
P.C. STA. =207+76.71
P.T. STA. =234+46.96

NOTES:

1. FOR FOREST PRESERVE INTERSECTION, SEE INTERSECTION DETAILS SHEET.

CP 105 ELEV. 731.40
STA. 217+42.20 33.98' RT.
3/4" IRON PIPE W/CAP



CITY OF WARRENVILLE
SE 1/4 SECTION 26 - 39 - 9

NE 1/4 SECTION 26 - 39 - 9

