

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2008-028 BR	WILL	29	1
FED. ROAD DIST. NO. 1		ILLINOIS	CONTRACT NO. 60E59	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

ROUTE: F.A.I. RTE. 55 / I-55
SECTION: 2008-028 BR
1) OVER JOLIET ROAD
2) OVER IL. RTE. 53
BRIDGE DECK REPAIRS
COUNTY: WILL
C-91-493-08

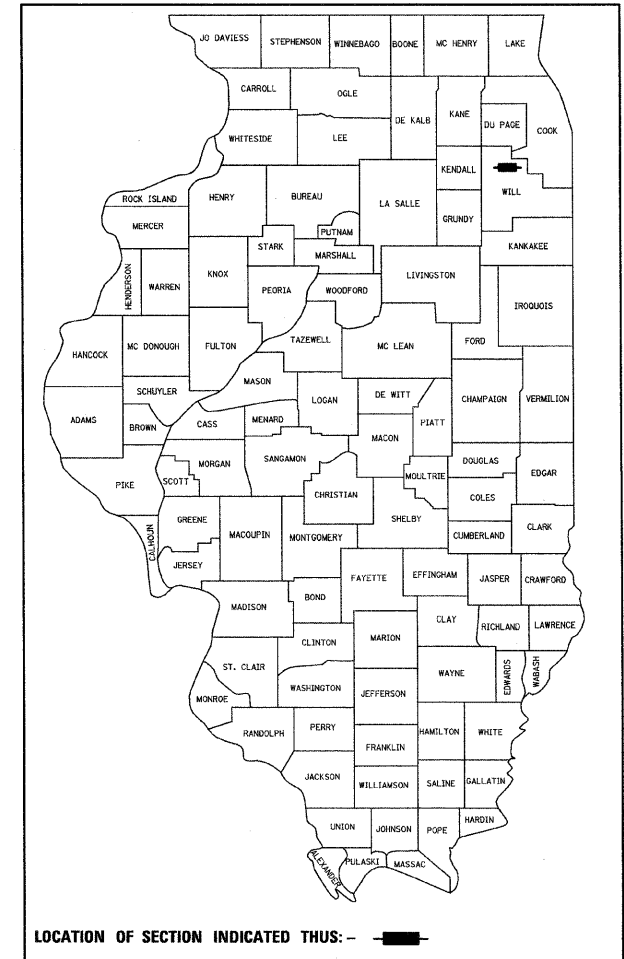
PLAINFIELD TOWNSHIP
R. 10 E.

FOR INDEX OF SHEETS, SEE SHEET NO. 2

1) **DESIGN DESIGNATION I-55 INTERSTATE:**
DESIGN SPEED : 55 M.P.H.
2007 ADT = 136,300

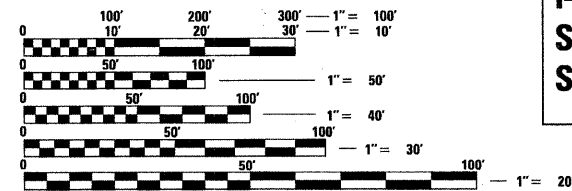
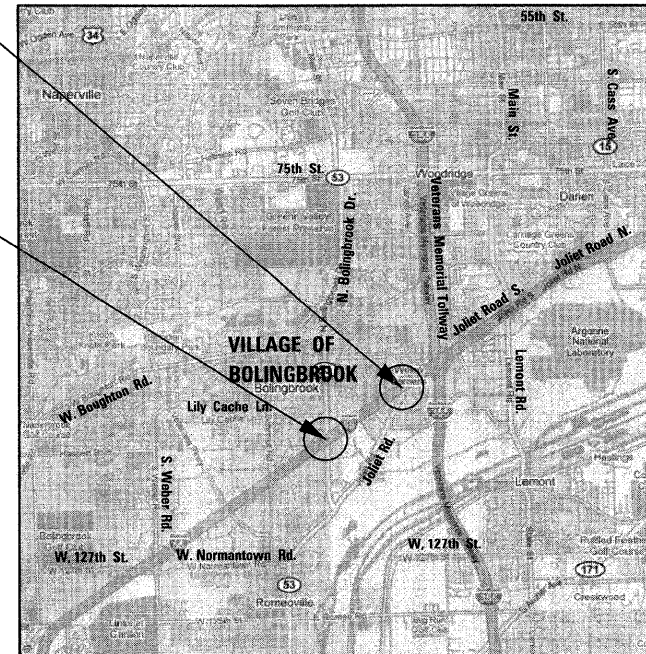
MUNICIPALITY INVOLVED:
VILLAGE OF BOLINGBROOK

D-91-493-08



1) LOCATION:
I-55 OVER JOLIET ROAD
S.N. 099-0028

2) LOCATION:
I-55 OVER IL. RTE. 53
S.N. 099-0260
S.N. 099-0261



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

1) GROSS & NET LENGTH OF IMPROVEMENT (AT JOLIET ROAD) = 210.66 FEET = 0.040 MILES
2) GROSS & NET LENGTH OF IMPROVEMENT (AT IL. RTE. 53) = 242.00 FEET = 0.046 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED NOVEMBER 26, 20 08

Diana M. O'Keefe DEPUTY DIRECTOR OF HIGHWAYS, REGION ONE ENGINEER
January 30, 20 09

Charles G. Ingensoll ENGINEER OF DESIGN AND ENVIRONMENT
January 30, 20 09

Christine M. Reed DIRECTOR OF HIGHWAYS, CHIEF ENGINEER



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

11-21-2008
DATE

DISTRICT ONE - DESIGN PROJECT MANAGER: KEN ENG (847) 705-4247

CONTRACT NO. 60E59



CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS / PLANNERS / SURVEYORS
211 W. WACKER DRIVE CHICAGO, IL. 60606
TELEPHONE: 312-377-2023

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

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LIST OF STATE STANDARDS

STANDARD NO.	DESCRIPTION
000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
642001-01	SHOULDER RUMBLE STRIPS
701400-03	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-06	LANE CLOSURE, FREEWAY/EXPRESSWAY
701411-05	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
701421-02	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS ≥ 45MPH TO 55 MPH
701426-03	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45MPH
701446-01	TWO LANE CLOSURE, FREEWAY/EXPRESSWAY
701601-00	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701901-01	TRAFFIC CONTROL DEVICES
704001-05	TEMPORARY CONCRETE BARRIER

GENERAL NOTES

1. 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.
2. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
3. 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 UNIT PRICES.
4. 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.
5. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
6. 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.
7. POLLUTION CONTROL: THE CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH STATE REGULATIONS REGARDING AIR, WATER AND NOISE POLLUTION.
8. WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AS WELL AS ADJOINING RESIDENTIAL AREAS.
9. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS, AS REQUIRED, PRIOR TO COMMENCING WITH CONSTRUCTION.
10. THE CONTRACTOR SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4151 A MINIMUM OF 72 HOURS PRIOR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.
11. AT LEAST TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS, THE CONTRACTOR SHALL CONTACT THE AREA TRAFFIC FIELD ENGINEER.
12. ALL PROPOSED RAISED REFLECTIVE PAVEMENT MARKERS (BRIDGE) SHALL BE LOW PROFILE.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS			
MIXTURE TYPE	AC TYPE	AIR VOIDS	
SHOULDER RESURFACING			
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	PG 64-22	4% @ 70 Gyr.	

NOTE: THE UNIT WEIGHT USED TO CALCULATE HMA MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

FILE NAME = D:\60E59_sht_index.dgn
PLOT DATE = 12/31/2008



DESIGNED -	S.J.P.	REVISED -	
DRAWN -	A.Y.	REVISED -	
CHECKED -	E.J.M.	REVISED -	
DATE -	DECEMBER 30, 2008	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, LIST OF STATE STANDARDS,
AND GENERAL NOTES I-55 OVER IL. RTE. 53 & JOLIET ROAD**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2008-028 BR	WILL	29	2
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				CONTRACT NO. 60E59

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		JOLIET RD.	IL. RTE. 53	IL. RTE. 53
				S.N. 099-0028	S.N. 099-0260	S.N. 099-0261
			SFTY-2A	SFTY-2A	SFTY-2A	
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	360	157	103	100
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	53	23	15	15
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	1,436	626	412	398
50157300	PROTECTIVE SHIELD	SQ YD	3,042	982	1030	1030
64200105	SHOULDER RUMBLE STRIP	FOOT	5,518	2,419	1,590	1,509
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	2	2	2
67100100	MOBILIZATION	L SUM	1	0.5	0.25	0.25
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1	1		
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1		0.5	0.5
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	6	2	2	2
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	4,202	2,150	1,026	1,026
70400100	TEMPORARY CONCRETE BARRIER	FOOT	2,101	1,075	513	513
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	2,101	1,075	513	513
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	5,737	2,611	1,590	1,536
* 78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	3,429	1,683	1,108	638
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1,326	1,326		
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	247	170	39	38
* 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	1,419	685	367	367
* 78008220	POLYUREA PAVEMENT MARKING TYPE I - LINE 5"	FOOT	395	211	92	92
* 78008240	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	211	211		
* 78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	37	19	9	9
* 78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	39	21	9	9
78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	EACH	104	52	52	
* 78100300	REPLACEMENT REFLECTOR	EACH	420	235	112	73
* 78200530	BARRIER WALL MARKERS, TYPE C	EACH	168	86	41	41
78300100	PAVEMENT MARKING REMOVAL	SQ FT	5,288	3,102	1,200	986
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	39	21	9	9
X0325702	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	0.5	0.25	0.25
X0325775	WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4 INCH	FOOT	34,146	20,335	7,893	5,918
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	0.5	0.25	0.25
X7013820	TRAFFIC CONTROL SURVEILLANCE, EXPRESSWAYS	CAL DA	27	15	6	6
Z0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	192	138	38	16
Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	945	729	128	88
Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	4	2	1	1
Z0030350	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 3	EACH	4	2	1	1

* SPECIALTY ITEM

FILE NAME = D:\60E59.sht.S00.dgn
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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.	REVISED -
DRAWN - A.Y.	REVISED -
CHECKED - E.J.M.	REVISED -
DATE - DECEMBER 30, 2008	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
I-55 OVER IL. RTE. 53 AND JOLIET ROAD
SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2008-028 BR	WILL	29	3
CONTRACT NO. 60E59				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

SUGGESTED STAGING AND MAINTENANCE OF TRAFFIC - I-55 OVER IL. RTE. 53

CONSTRUCTION STAGING - I-55 OVER IL. RTE. 53

PRE-STAGE (NOT ILLUSTRATED)

- REMOVE THE OUTSIDE SHOULDER RUMBLE STRIPS WITHIN THE LIMITS OF THE TRAFFIC WEAVES THAT WILL SHIFT TRAFFIC ONTO THE SHOULDER. SEE DETAIL ON THIS SHEET.

(ALONG IL. RTE. 53)

- INSTALL PROTECTIVE SHIELDING ABOVE NORTHBOUND AND SOUTHBOUND LANES OF IL. RTE. 53.

STAGE I

- PERFORM THE BRIDGE DECK PATCHING ON THE INSIDE SHOULDER, LANE 1 & A PORTION OF LANE 2 FOR NORTHBOUND AND SOUTHBOUND LANES.

- REMOVE THE INSIDE SHOULDER RUMBLE STRIPS WITHIN THE LIMITS OF THE TRAFFIC WEAVES THAT WILL SHIFT TRAFFIC ONTO THE SHOULDER.

STAGE II

- PERFORM THE BRIDGE DECK PATCHING ON THE OUTSIDE SHOULDER, LANE 3 AND THE REMAINDER OF LANE 2 FOR NORTHBOUND AND SOUTHBOUND LANES.

- REPLACE ALL PAVEMENT MARKINGS AND REMOVED RPM REFLECTOR'S; REPLACE BRIDGE RPM REMOVED DURING PATCHING DECK AND INSTALL SHOULDER RUMBLE STRIPS.

(ALONG IL. RTE. 53)

- REMOVE PROTECTIVE SHIELDING.

MAINTENANCE OF TRAFFIC - I-55 OVER IL. RTE. 53

PRE-STAGE

- USE STANDARD 701401 FOR OUTSIDE SHOULDER RUMBLE STRIP REMOVAL WORK.

(ALONG IL. RTE. 53)

- USE DAILY NIGHTTIME LANE CLOSURES DURING THE HOURS OF 9:00 P.M. TO 5:00 A.M.

USE STANDARD 701601, URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN.

STAGE I (NORTHBOUND AND SOUTHBOUND)

- CLOSE INSIDE SHOULDER, LANE 1 AND A PORTION OF LANE 2 AS SHOWN ON THE PLANS AND USING STANDARD 701401 LANE CLOSURE, FREEWAYS/EXPRESSWAYS AND THE DETAIL FOR MULTI-LANE WEAVE.

- MAINTAIN TWO (2) TRAFFIC LANES UTILIZING A PORTION OF LANE 2, LANE 3 AND THE OUTSIDE SHOULDER. SEE SUGGESTED TRAFFIC CONTROL PLAN FOR WORK ZONE AND LANE CLOSURES.

STAGE II (NORTHBOUND AND SOUTHBOUND)

- CLOSE OUTSIDE SHOULDER, LANE 3 AND A PORTION OF LANE 2 AS SHOWN ON THE PLANS AND USING STANDARD 701401 LANE CLOSURE, FREEWAYS/EXPRESSWAYS AND THE DETAIL FOR MULTI-LANE WEAVE.

- MAINTAIN TWO (2) TRAFFIC LANES UTILIZING A PORTION OF LANE 2, LANE 1 AND THE INSIDE SHOULDER. SEE SUGGESTED TRAFFIC CONTROL PLAN FOR WORK ZONE AND LANE CLOSURES.

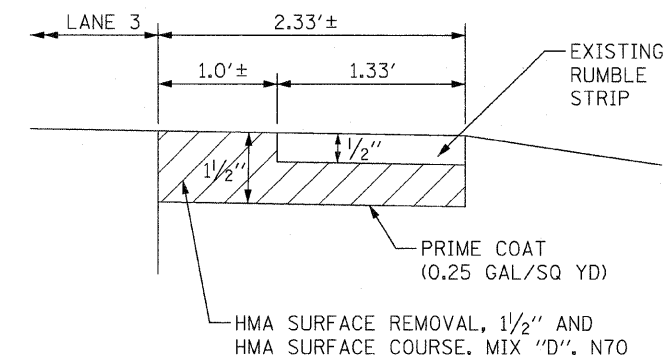
(ALONG IL. RTE. 53)

- USE DAILY NIGHTTIME LANE CLOSURES DURING THE HOURS OF 9:00 P.M. TO 5:00 A.M.

USE STANDARD 701601, URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NON-TRAVERSABLE MEDIAN.

TRAFFIC CONTROL GENERAL NOTES

1. ALL CONFLICTING PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKER REFLECTORS IN LANE DROPS AND TRAFFIC WEAVES SHALL BE REMOVED. THE COST OF THE REMOVAL OF THE REFLECTORS IN THE RAISED PAVEMENT MARKERS SHALL BE INCLUDED IN THE COST OF REPLACEMENT REFLECTOR.
2. THE TYPE AND SPACING OF THE BARRICADES SHALL BE AS SHOWN ON STANDARD 701401 AND THE DETAIL FOR FREEWAY SINGLE AND MULTI-LANE WEAVE.
3. ALL TEMPORARY PAVEMENT MARKINGS SHALL BE WET REFLECTIVE TAPE, TYPE III.
4. THE ALLOWED TIMES FOR 1-LANE AND 2-LANE CLOSURES ON I-55 ARE NOTED IN THE SPECIAL PROVISION "KEEPING EXPRESSWAYS OPEN TO TRAFFIC."



RUMBLE STRIP REMOVAL DETAIL

SUGGESTED STAGING AND MAINTENANCE OF TRAFFIC - I-55 OVER JOLIET ROAD

CONSTRUCTION STAGING - I-55 OVER JOLIET ROAD

PRE-STAGE (NOT ILLUSTRATED)

- REMOVE THE OUTSIDE SHOULDER RUMBLE STRIPS WITHIN THE LIMITS OF THE TRAFFIC WEAVES THAT WILL SHIFT TRAFFIC ONTO THE SHOULDER. SEE DETAIL ON THIS SHEET.

(JOLIET ROAD)

- INSTALL PROTECTIVE SHIELDING ABOVE SOUTHBOUND JOLIET ROAD.

STAGE I (NORTHBOUND AND SOUTHBOUND)

- PERFORM THE BRIDGE DECK PATCHING ON THE INSIDE SHOULDER, LANE 1 AND A PORTION OF LANE 2 FOR NORTHBOUND AND SOUTHBOUND.

- REMOVE THE INSIDE SHOULDER RUMBLE STRIPS WITHIN THE LIMITS OF THE TRAFFIC WEAVES THAT WILL SHIFT TRAFFIC ONTO THE SHOULDER.

STAGE II (NORTHBOUND AND SOUTHBOUND)

- PERFORM THE BRIDGE DECK PATCHING ON THE OUTSIDE SHOULDER, LANE 3 AND THE REMAINDER OF LANE 2 NORTHBOUND.

- PERFORM THE BRIDGE DECK PATCHING ON THE SOUTHBOUND ENTRANCE RAMP, LANE 3 AND THE REMAINDER OF LANE 2 SOUTHBOUND.

- (NORTHBOUND) REPLACE ALL PAVEMENT MARKINGS AND REMOVED RPM REFLECTOR'S; REPLACE BRIDGE RPM REMOVED DURING PATCHING DECK AND INSTALL SHOULDER RUMBLE STRIPS.

SUB-STAGE II (SOUTHBOUND ENTRANCE RAMP)

- PERFORM THE BRIDGE DECK PATCHING ON THE OUTSIDE SHOULDER AND REMAINING ENTRANCE RAMP PAVEMENT.

- (SOUTHBOUND) REPLACE ALL PAVEMENT MARKINGS AND REMOVED RPM REFLECTOR'S; REPLACE BRIDGE RPM REMOVED DURING PATCHING DECK AND INSTALL SHOULDER RUMBLE STRIPS.

(JOLIET ROAD)

- REMOVE PROTECTIVE SHIELDING ABOVE SOUTHBOUND JOLIET ROAD.

MAINTENANCE OF TRAFFIC - I-55 OVER JOLIET ROAD

PRE-STAGE

- USE STANDARD 701401 FOR OUTSIDE SHOULDER RUMBLE STRIP REMOVAL WORK.

(ALONG JOLIET RD)

- USE DAILY DAYTIME LANE CLOSURES DURING THE HOURS OF 9:00 AM TO 3:00 PM. USE STANDARD 701421, LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS >= 45 MPH TO 55 MPH.

STAGE I (NORTHBOUND AND SOUTHBOUND)

- CLOSE INSIDE SHOULDER, LANE 1 AND A PORTION OF LANE 2 AS SHOWN ON THE PLANS AND USING STANDARD 701401 LANE CLOSURE, FREEWAYS/EXPRESSWAYS AND THE DETAIL FOR MULTI-LANE WEAVE.

- (NORTHBOUND) MAINTAIN TWO (2) TRAFFIC LANES UTILIZING A PORTION OF LANE 2, LANE 3 AND THE OUTSIDE SHOULDER. SEE SUGGESTED TRAFFIC CONTROL PLAN FOR WORK ZONE AND LANE CLOSURES.

- (SOUTHBOUND) MAINTAIN TWO (2) SOUTHBOUND TRAFFIC LANES UTILIZING A PORTION OF LANE 2, LANE 3 AND THE SOUTHBOUND ON-RAMP TAPER. REDUCE THE RAMP WIDTH TO 12 FEET, ALONG THE OUTSIDE EDGE OF THE RAMP, PRIOR TO THE BRIDGE ON SHOWN ON THE PLANS AND USING STANDARD 701411 LANE CLOSURE, MULTILANE, AT ENTRANCE AND EXIT RAMP, FOR SPEEDS >= 45 MPH, PRIOR TO THE WORK ZONE TO REDUCE THE RAMP WIDTH.

STAGE II (NORTHBOUND AND SOUTHBOUND)

- CLOSE OUTSIDE SHOULDER, LANE 3 AND A PORTION OF LANE 2 AS SHOWN ON THE PLANS AND USING STANDARD 701401 LANE CLOSURE, FREEWAYS/EXPRESSWAYS AND THE DETAIL FOR MULTI-LANE WEAVE.

- MAINTAIN TWO (2) TRAFFIC LANES UTILIZING INSIDE SHOULDER, LANE 1 AND PART OF LANE 2. SEE SUGGESTED STAGING PLAN FOR WORK ZONE AND LANE CLOSURE LAYOUT.

- MAINTAIN THE RAMP TRAFFIC CONTROL AS SHOWN ON STAGE I.

SUB-STAGE II (SOUTHBOUND ENTRANCE RAMP)

- COMPLETE SE HALF OF BRIDGE REPAIRS AND COMPLETE ALL PAVEMENT MARKING AT THE IL RTE 53 BRIDGE. REMOVE ALL TRAFFIC CONTROL TO STATION 1680+70 SOUTH OF THE JOLIET ROAD BRIDGE.

- MAINTAIN TWO (2) SOUTHBOUND I-55 TRAFFIC LANES AS SHOWN ON STAGE II TO STATION 1680+70.

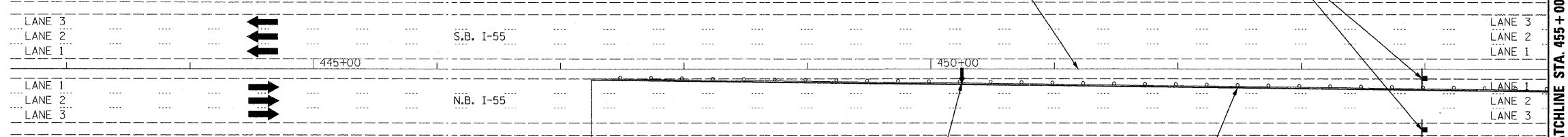
- SHIFT RAMP TRAFFIC TO THE LEFT AS SHOWN ON THE PLANS.

(ALONG JOLIET RD)

- USE DAILY DAYTIME LANE CLOSURES DURING THE HOURS OF 9:00 AM TO 3:00 PM USE STANDARD 701421, LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS >= 45 MPH TO 55 MPH.

FILE NAME = D168E59_sht.stagenotes.dwg PLOT DATE = 12/31/2008	 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 MAINTENANCE OF TRAFFIC NOTES I-55 OVER IL. RTE. 53 AND JOLIET ROAD	F.A.I. RTE. 55	SECTION 2008-028 BR	COUNTY WILL	TOTAL SHEETS 29	SHEET NO. 4
CHECKED - E.J.M.		REVISED -	CONTRACT NO. 60E59							
DATE - DECEMBER 30, 2008	REVISED -	SCALE: NONE	SHEET NO. 1 OF 6 SHEETS			STA. TO STA.	FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			

WORK ZONE	W2-I115(0)-3618
SPEED LIMIT	R2-1-3648
BEGINS	W21-I113(0)-3612
XXX FINE MINIMUM	R2-I106-3618



TRAFFIC CONTROL AND STAGING LEGEND

- WORK ZONE
- DIRECTION OF TRAFFIC
- BARRICADES OR DRUMS PER STANDARD OR DETAIL REFERENCED

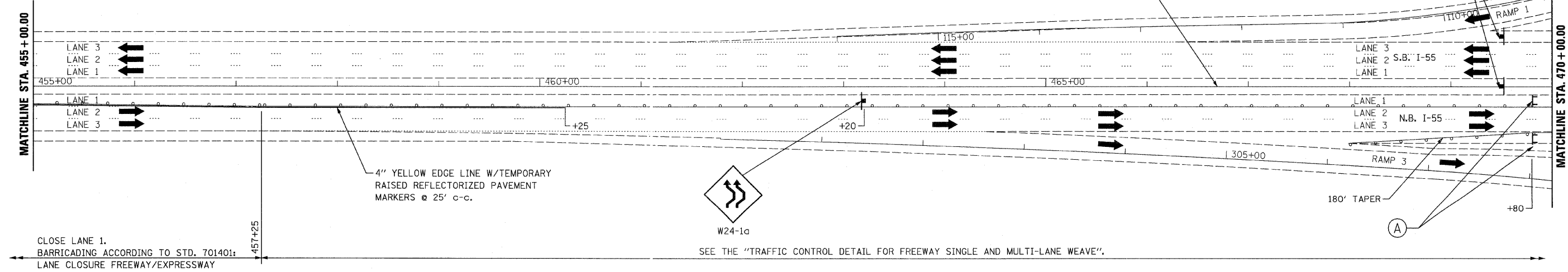
NOTES

1. SEE STD.S 701400, 701401 AND THE DETAIL FOR "FREEWAY MULTI-LANE WEAVE" FOR ALL NOTES, DETAILS, AND FOR THE TYPE AND SPACING OF BARRICADE PLACEMENT.

SIGNING ACCORDING TO STD. 701400 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY

CLOSE LANE 1. BARRICADING ACCORDING TO STD. 701401: LANE CLOSURE FREEWAY/EXPRESSWAY

4" YELLOW EDGE LINE W/TEMPORARY RAISED REFLECTORIZED PAVEMENT MARKERS @ 25' C-C.



CLOSE LANE 1. BARRICADING ACCORDING TO STD. 701401: LANE CLOSURE FREEWAY/EXPRESSWAY

SEE THE "TRAFFIC CONTROL DETAIL FOR FREEWAY SINGLE AND MULTI-LANE WEAVE".

FILE NAME = D162E59_sht_staging_53 ST
 PLOT DATE = 12/31/2008

CHRISTIAN-ROGE & ASSOCIATES, INC.
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 211 WEST WACKER DRIVE
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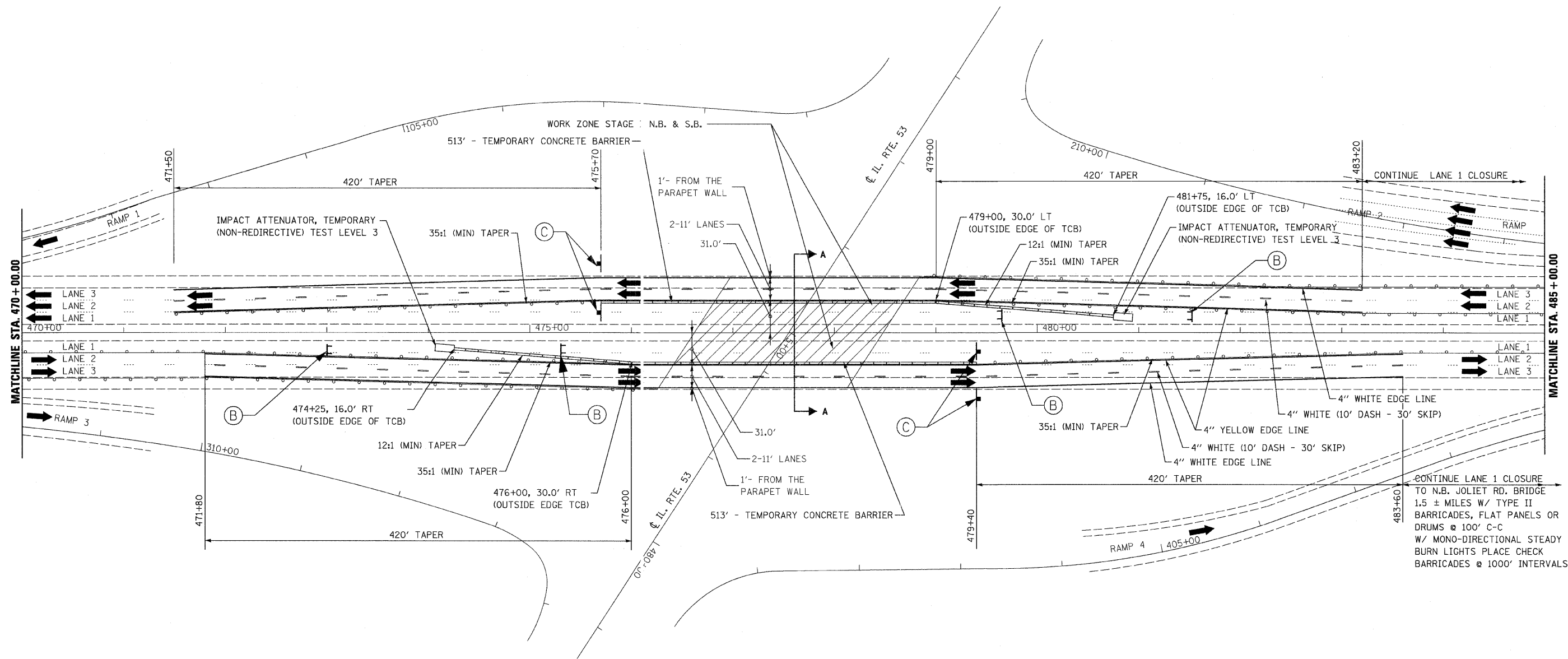
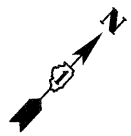
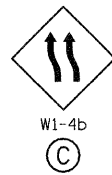
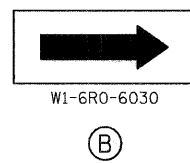
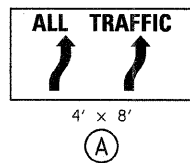
DESIGNED	- S.J.P.	REVISED	-
DRAWN	- A.Y.	REVISED	-
CHECKED	- E.J.M.	REVISED	-
DATE	- DECEMBER 30, 2008	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL - STAGE I
 I-55 OVER IL. RTE. 53**

SCALE: 1" = 50' SHEET NO. 1 OF 3 SHEETS STA. 445+00 TO STA. 470+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2008-028 BR	WILL	29	5
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 60E59



TRAFFIC CONTROL AND STAGING LEGEND

- WORK ZONE
- DIRECTION OF TRAFFIC
- BARRICADES OR DRUMS PER STANDARD OR DETAIL REFERENCED

NOTES

1. SEE STD.S 701400, 701401 AND THE DETAIL "MULTI-LANE WEAVE" FOR ALL NOTES, DETAILS, AND FOR THE TYPE OF BARRICADE PLACEMENT.
2. FOR SECTION A-A, SEE SHEET NUMBER 21.

FILE NAME = D168E59_sht.staging_53 ST
PLOT DATE = 12/31/2008

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.Y.	REVISED -
CHECKED - E.J.M.	REVISED -
DATE - DECEMBER 30, 2008	REVISED -

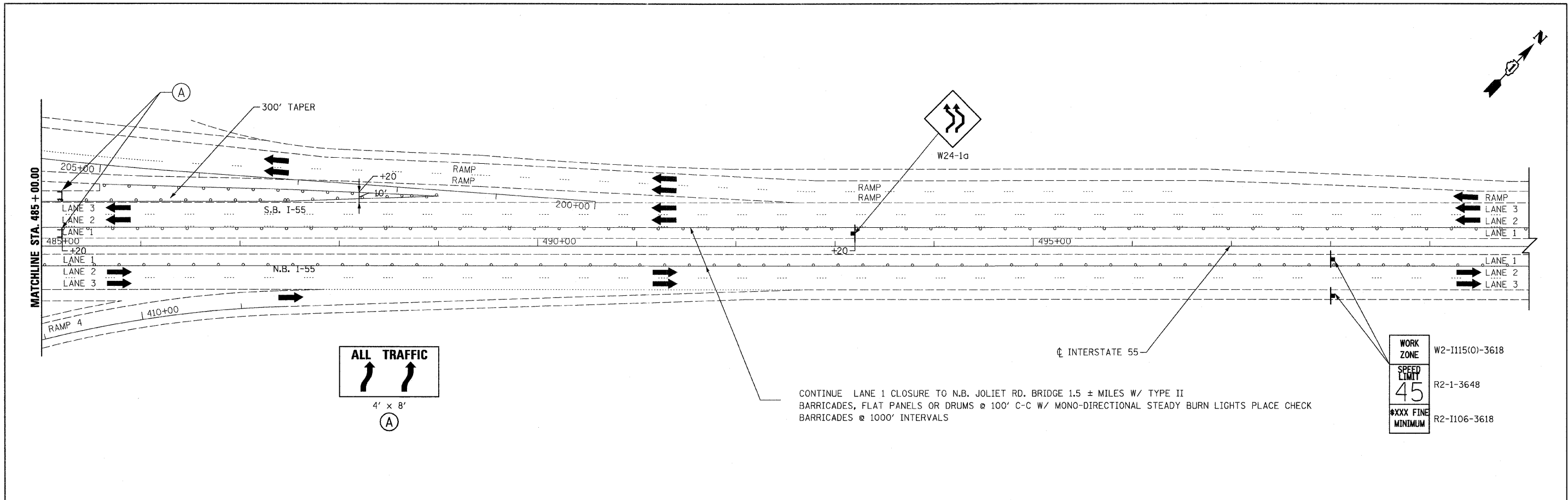
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL - STAGE I
I-55 OVER IL. RTE. 53**




SCALE: 1" = 50' SHEET NO. 2 OF 3 SHEETS STA. 470+00 TO STA. 485+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2008-028 BR	WILL	29	6
CONTRACT NO. 60E59				

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



TRAFFIC CONTROL AND STAGING LEGEND

-  WORK ZONE
-  DIRECTION OF TRAFFIC
-  BARRICADES OR DRUMS PER STANDARD OR DETAIL REFERENCED

NOTES

1. SEE STD.S 701400, 701401 AND THE DETAIL "MULTI-LANE WEAVE" FOR ALL NOTES, DETAILS, AND FOR THE TYPE OF BARRICADE PLACEMENT.

FILE NAME = D168E59_sht_staging-53
PLOT DATE = 12/31/2008

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.Y.	REVISED -
CHECKED - E.J.M.	REVISED -
DATE - DECEMBER 30, 2008	REVISED -




**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL - STAGE I
I-55 OVER IL. RTE. 53**

SCALE: 1" = 50' SHEET NO. 3 OF 3 SHEETS STA. 485+00 TO STA. 510+00

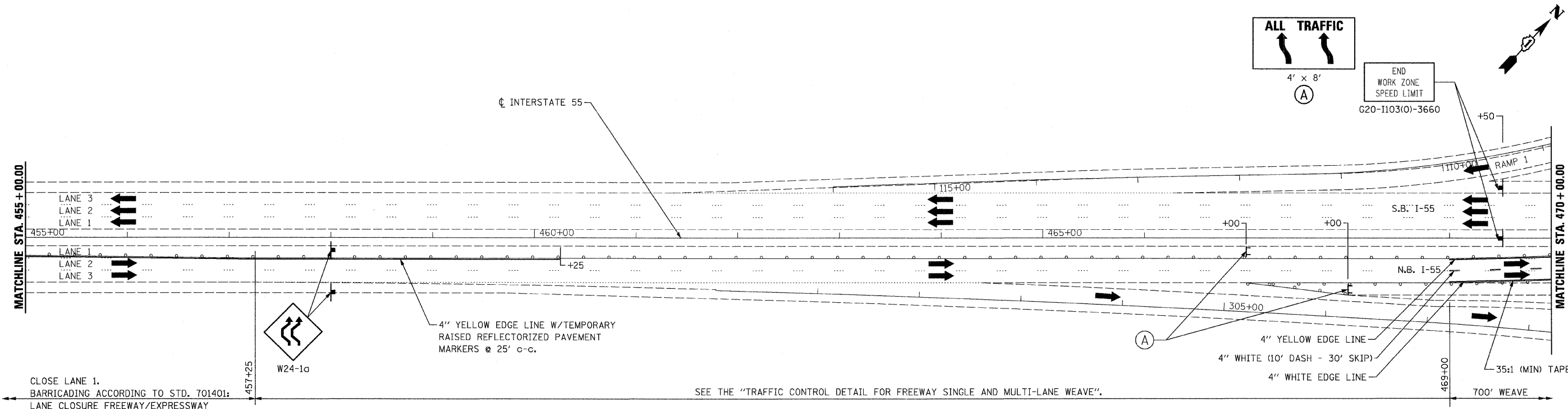
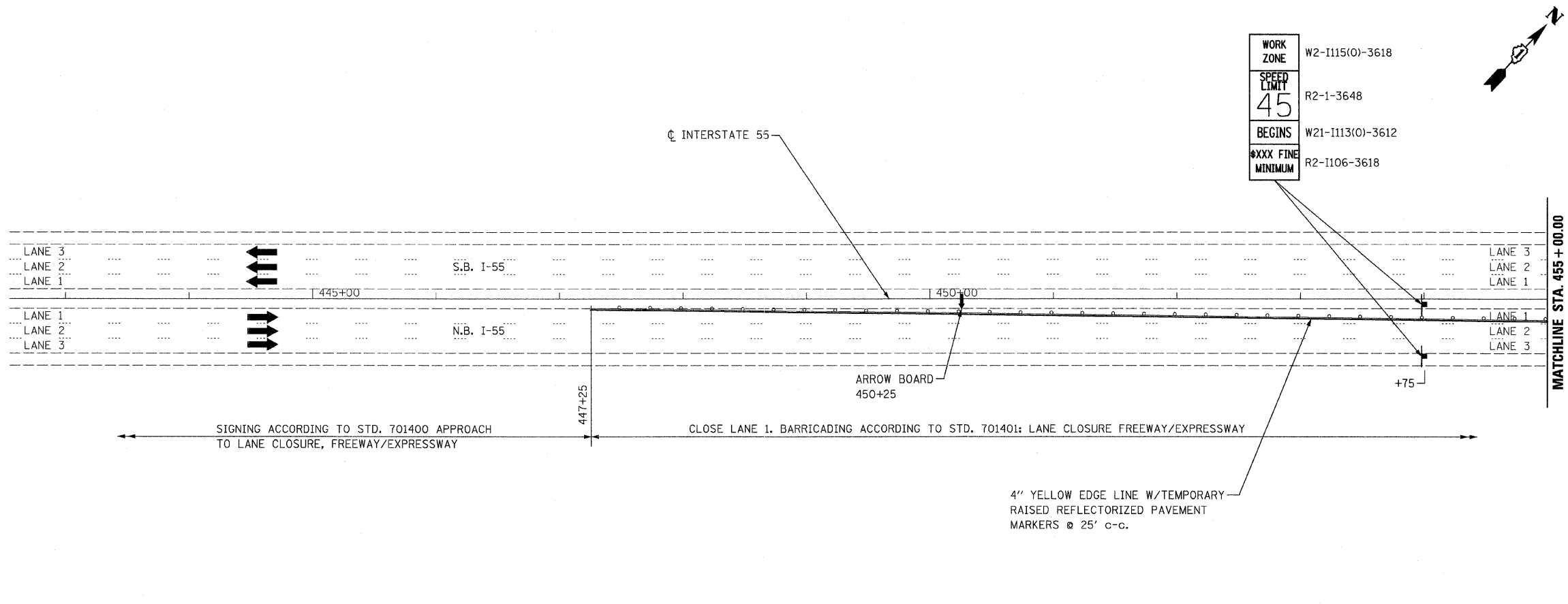
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2008-028 BR	WILL	29	7
CONTRACT NO. 60E59				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

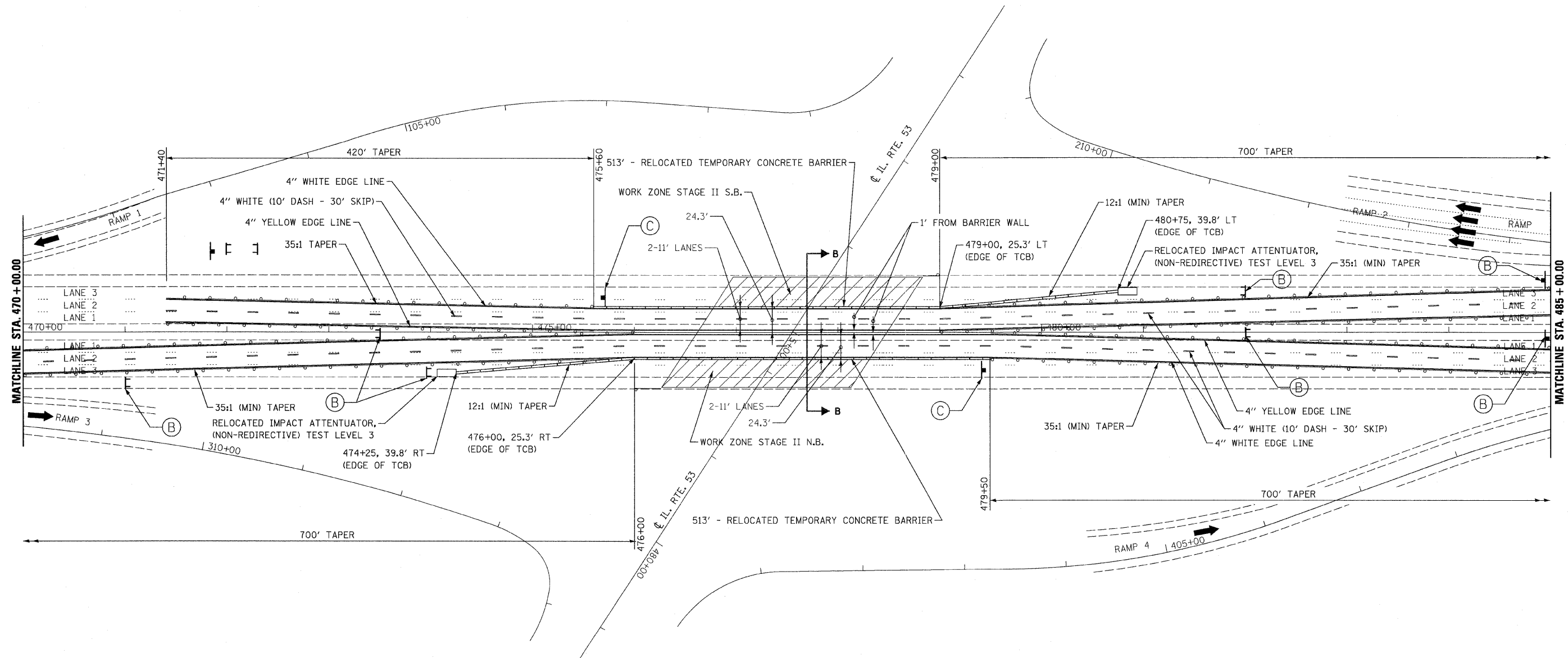
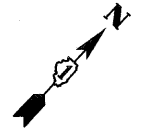
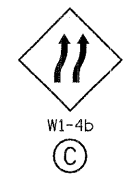
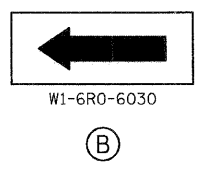
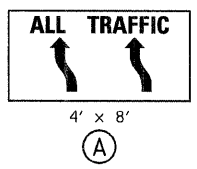
TRAFFIC CONTROL AND STAGING LEGEND

-  WORK ZONE
-  DIRECTION OF TRAFFIC
-  BARRICADES OR DRUMS PER STANDARD OR DETAIL REFERENCED

NOTES

1. SEE STD.S 701400, 701401 AND THE DETAIL FOR "FREEWAY MULTI-LANE WEAVE" FOR ALL NOTES, DETAILS, AND FOR THE TYPE AND SPACING OF BARRICADE PLACEMENT.





TRAFFIC CONTROL AND STAGING LEGEND

- WORK ZONE
- DIRECTION OF TRAFFIC
- BARRICADES OR DRUMS PER STANDARD OR DETAIL REFERENCED

NOTES

1. SEE STD.S 701400, 701401 AND THE DETAIL "MULTI-LANE WEAVE" FOR ALL NOTES, DETAILS, AND FOR THE TYPE OF BARRICADE PLACEMENT.
2. FOR SECTION B-B, SEE SHEET NUMBER 21.

FILE NAME = D168E59_sht_staging_53
PLOT DATE = 12/31/2008

CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
211 WEST WACKER DRIVE
CHICAGO, ILLINOIS 60606
PHONE: (312)372-2923 FAX: (312)372-5274

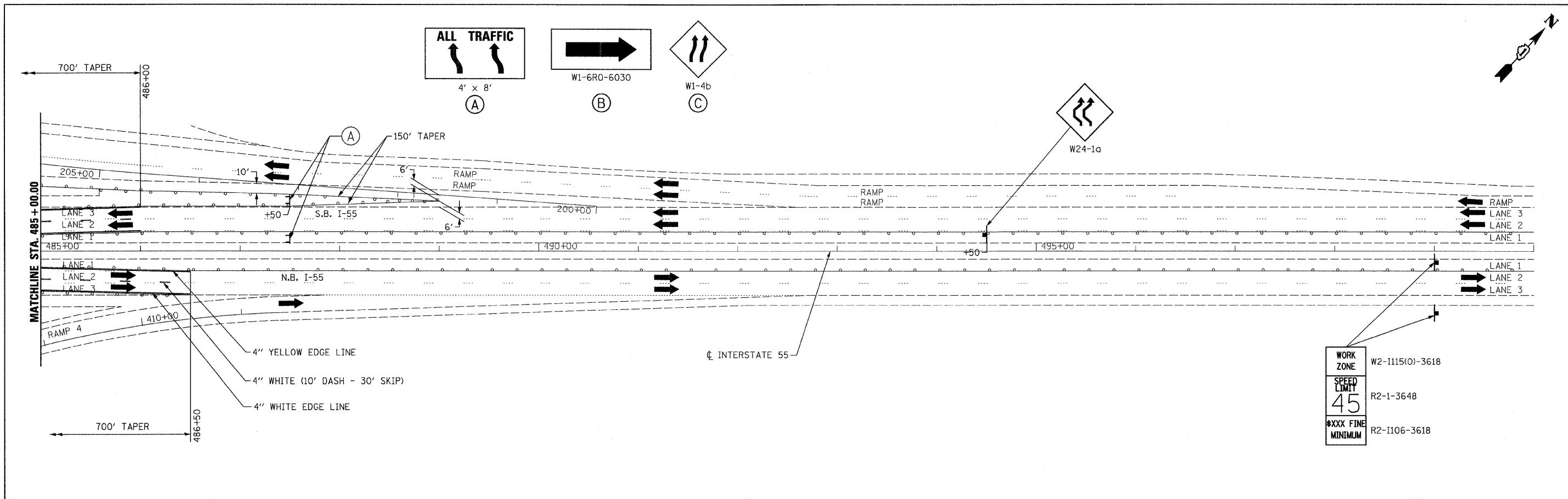
DESIGNED - S.J.P.	REVISED -
DRAWN - A.Y.	REVISED -
CHECKED - E.J.M.	REVISED -
DATE - DECEMBER 30, 2008	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL - STAGE II
I-55 OVER IL. RTE. 53**

SCALE: 1" = 50' SHEET NO. 2 OF 3 SHEETS STA. 470+00 TO STA. 485+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2008-028 BR	WILL	29	9
CONTRACT NO. 60E59				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



WORK ZONE	W2-1115(O)-3618
SPEED LIMIT	R2-1-3648
45	
XXX FINE MINIMUM	R2-1106-3618

TRAFFIC CONTROL AND STAGING LEGEND

- WORK ZONE
- DIRECTION OF TRAFFIC
- BARRICADES OR DRUMS PER STANDARD OR DETAIL REFERENCED

NOTES

1. SEE STD.S 701400, 701401 AND THE DETAIL "MULTI-LANE WEAVE" FOR ALL NOTES, DETAILS, AND FOR THE TYPE OF BARRICADE PLACEMENT.

FILE NAME = D168E59_sht.staging_53
PLOT DATE = 12/31/2008

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.Y.	REVISED -
CHECKED - E.J.M.	REVISED -
DATE - DECEMBER 30, 2008	REVISED -




**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL - STAGE II
I-55 OVER IL. RTE. 53**

SCALE: 1" = 50' SHEET NO. 3 OF 3 SHEETS STA. 485+00 TO STA. 510+00

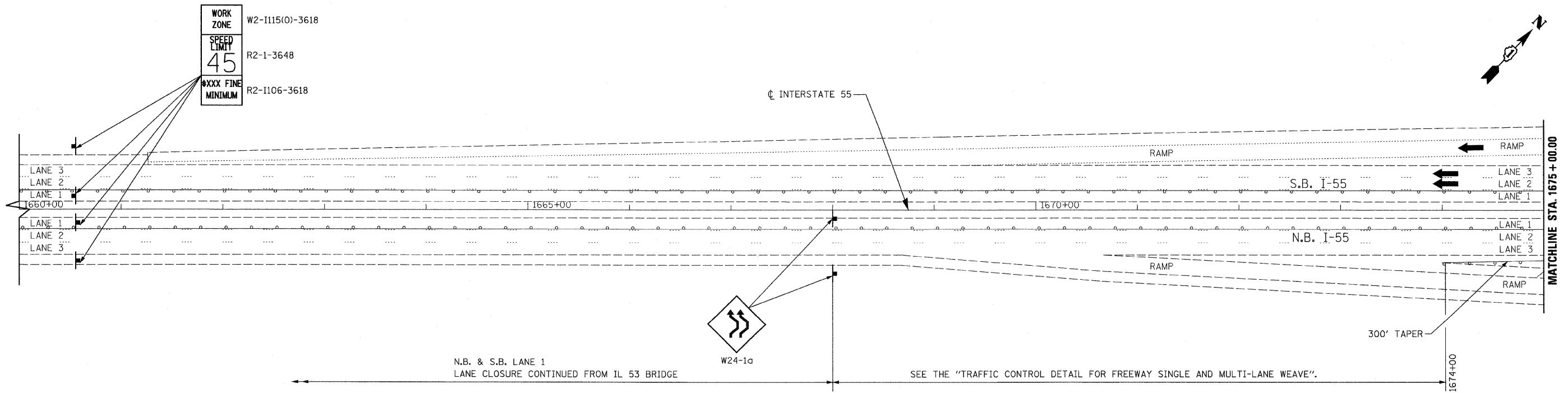
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2008-028 BR	WILL	29	10
CONTRACT NO. 60E59				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

TRAFFIC CONTROL AND STAGING LEGEND

-  WORK ZONE
-  DIRECTION OF TRAFFIC
-  BARRICADES OR DRUMS PER STANDARD OR DETAIL REFERENCED

NOTES

1. SEE STD.S 701400, 701401 AND THE DETAIL FOR "FREEWAY MULTI-LANE WEAVE" FOR ALL NOTES, DETAILS, AND FOR THE TYPE AND SPACING OF BARRICADE PLACEMENT.



FILE NAME = 0168059_sht_staging...
PLOT DATE = 12/31/2008

CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
211 WEST WACKER DRIVE
CHICAGO, ILLINOIS 60606
PHONE: (312)372-2823 FAX: (312)372-5274

DESIGNED - S.J.P.	REVISED -
DRAWN - A.Y.	REVISED -
CHECKED - E.J.M.	REVISED -
DATE - DECEMBER 30, 2008	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL - STAGE I
I-55 OVER JOLIET ROAD**

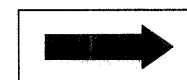
SCALE: 1" = 50' SHEET NO. 1 OF 3 SHEETS STA. 1650+00 TO STA. 1675+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2008-028 BR	WILL	29	11
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

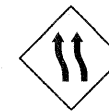
CONTRACT NO. 60E59



(A)

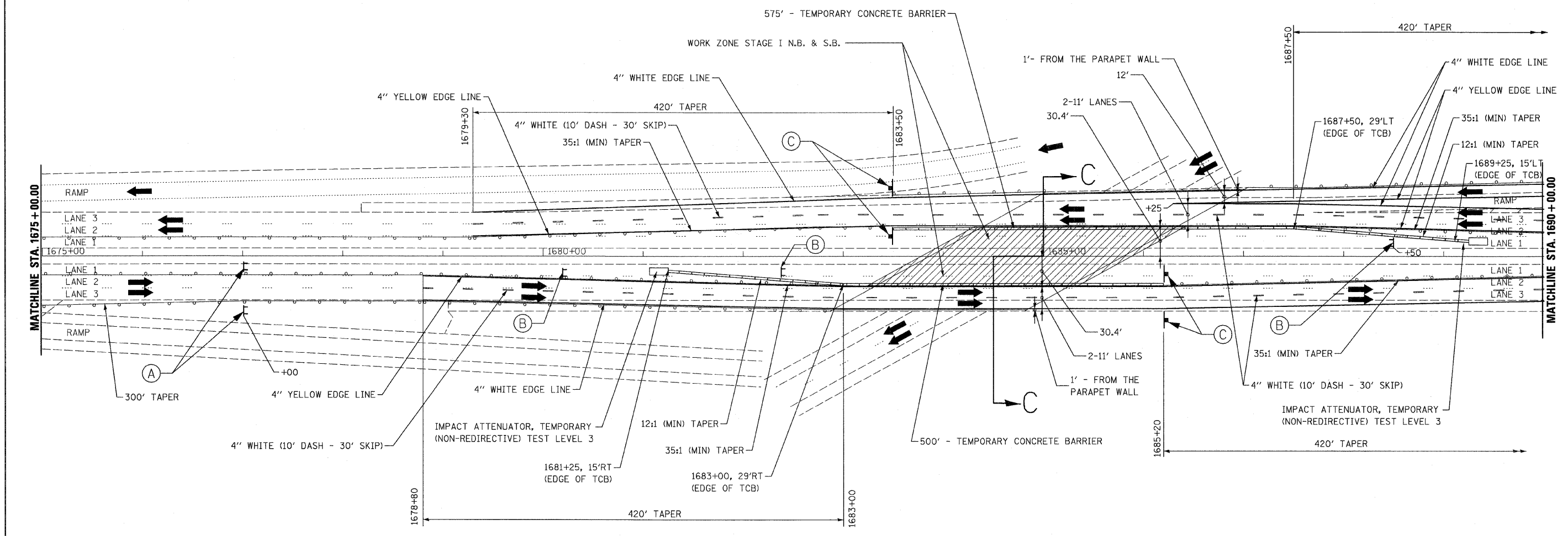
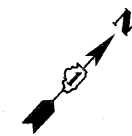


(B)



W1-4b

(C)



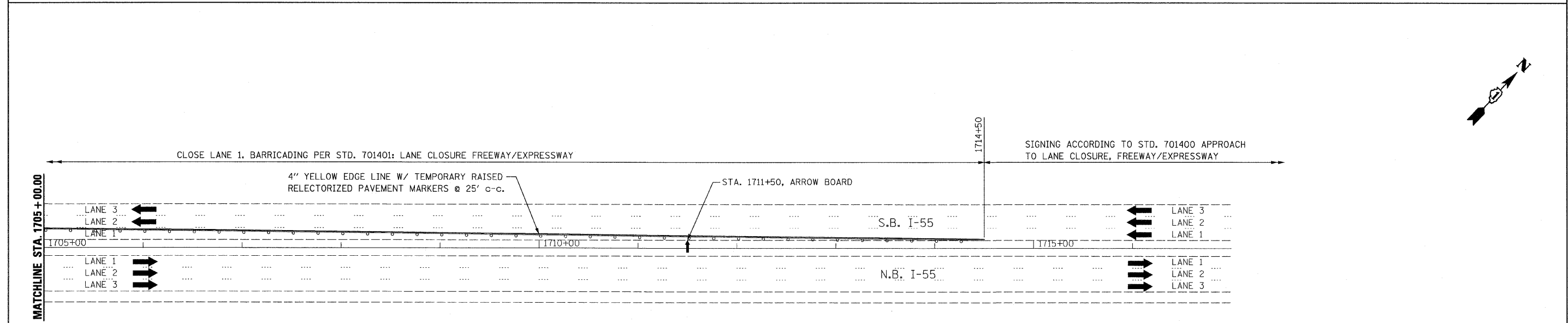
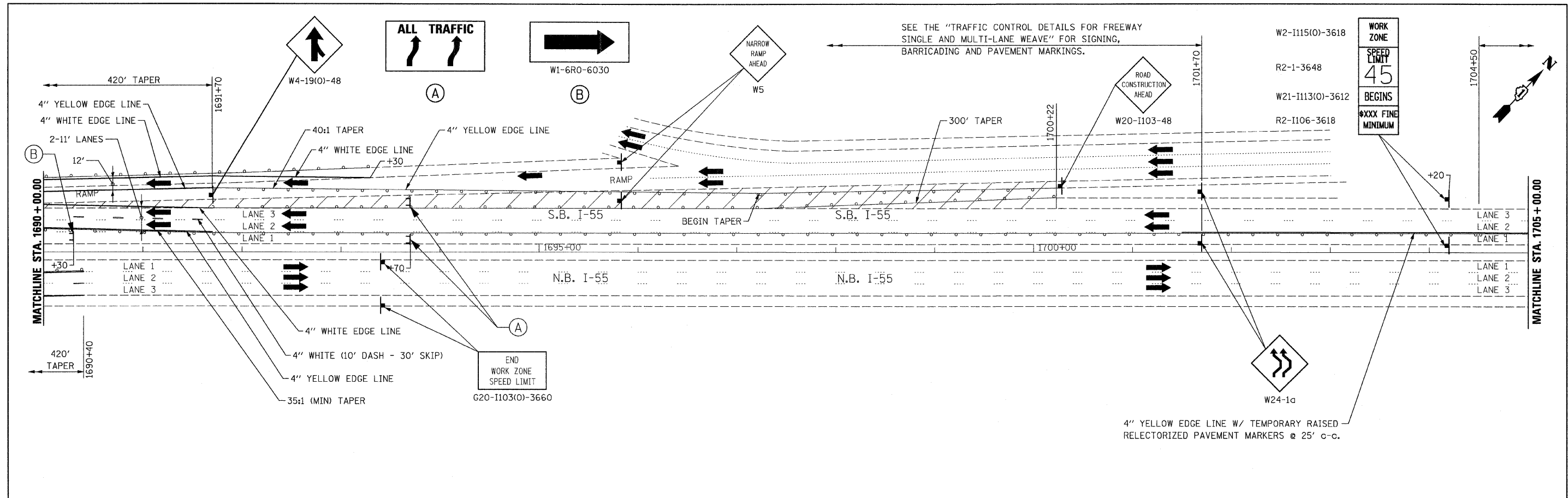
TRAFFIC CONTROL AND STAGING LEGEND

- WORK ZONE
- DIRECTION OF TRAFFIC
- BARRICADES OR DRUMS PER STANDARD OR DETAIL REFERENCED

NOTES

1. SEE STD.S 701400, 701401 AND THE DETAIL "MULTI-LANE WEAVE" FOR ALL NOTES, DETAILS, AND FOR THE TYPE OF BARRICADE PLACEMENT.
2. FOR SECTION C-C, SEE SHEET NUMBER 25.

FILE NAME = D168E59_sht_staging.Jo PLOT DATE = 12/31/2008	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 - STAGE I I-55 OVER JOLIET ROAD		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - A.Y.	REVISED -		55	2008-028 BR	WILL	29	12		
		CHECKED - E.J.M.	REVISED -					CONTRACT NO. 60E59			
		DATE - DECEMBER 30, 2008	REVISED -			SCALE: 1" = 50'		SHEET NO. 2 OF 3 SHEETS		STA. 1675+00 TO STA. 1690+00	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT											



TRAFFIC CONTROL AND STAGING LEGEND




- WORK ZONE
- DIRECTION OF TRAFFIC
- BARRICADES OR DRUMS PER STANDARD OR DETAIL REFERENCED

NOTES

1. SEE STD.S 701400, 701401 AND THE DETAIL "MULTI-LANE WEAVE" FOR ALL NOTES, DETAILS, AND FOR THE TYPE OF BARRICADE PLACEMENT.

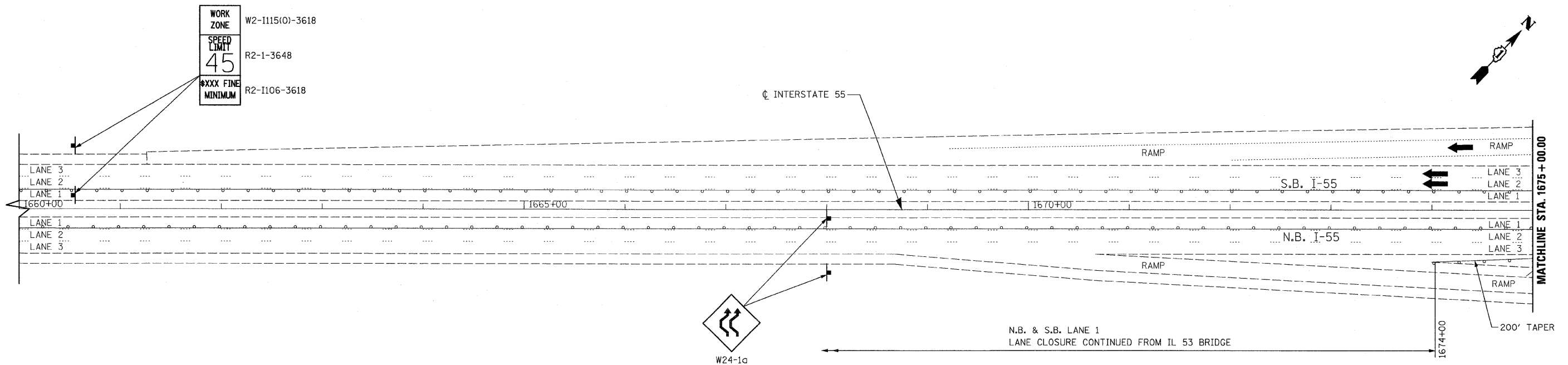
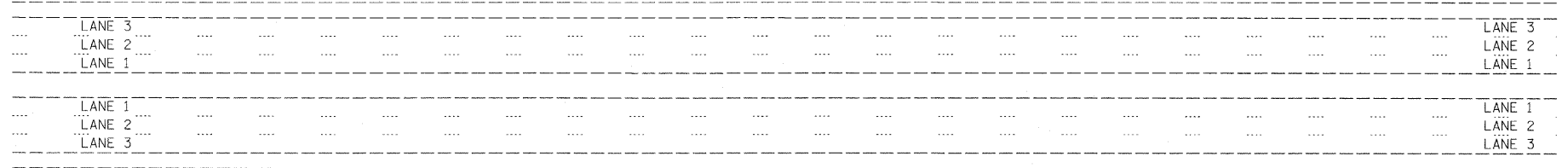
FILE NAME = D160E59_sht_staging.dwg PLOT DATE = 12/31/2008	 CHRISTIAN-ROGE & ASSOCIATES, INC. ENGINEERS-PLANNERS-SURVEYORS 211 WEST WACKER DRIVE CHICAGO, ILLINOIS 60606 PHONE: (312)372-2023 FAX: (312)372-5274	DESIGNED - S.J.P. DRAWN - A.Y. CHECKED - E.J.M. DATE - DECEMBER 30, 2008	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED TRAFFIC CONTROL - STAGE I I-55 OVER JOLIET ROAD	SCALE: 1" = 50' SHEET NO. 3 OF 3 SHEETS STA. 1690+00 TO STA. 1716+00	F.A.I. RTE. 55 SECTION 2008-028 BR COUNTY WILL TOTAL SHEETS 29 SHEET NO. 13 CONTRACT NO. 60E59 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT
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TRAFFIC CONTROL AND STAGING LEGEND

-  WORK ZONE
-  DIRECTION OF TRAFFIC
-  BARRICADES OR DRUMS PER STANDARD OR DETAIL REFERENCED

NOTES

1. SEE STD.S 701400, 701401 AND THE DETAIL FOR "FREEWAY MULTI-LANE WEAVE" FOR ALL NOTES, DETAILS, AND FOR THE TYPE AND SPACING OF BARRICADE PLACEMENT.



FILE NAME = D160E59_sht_staging.Jo
PLOT DATE = 12/31/2008

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

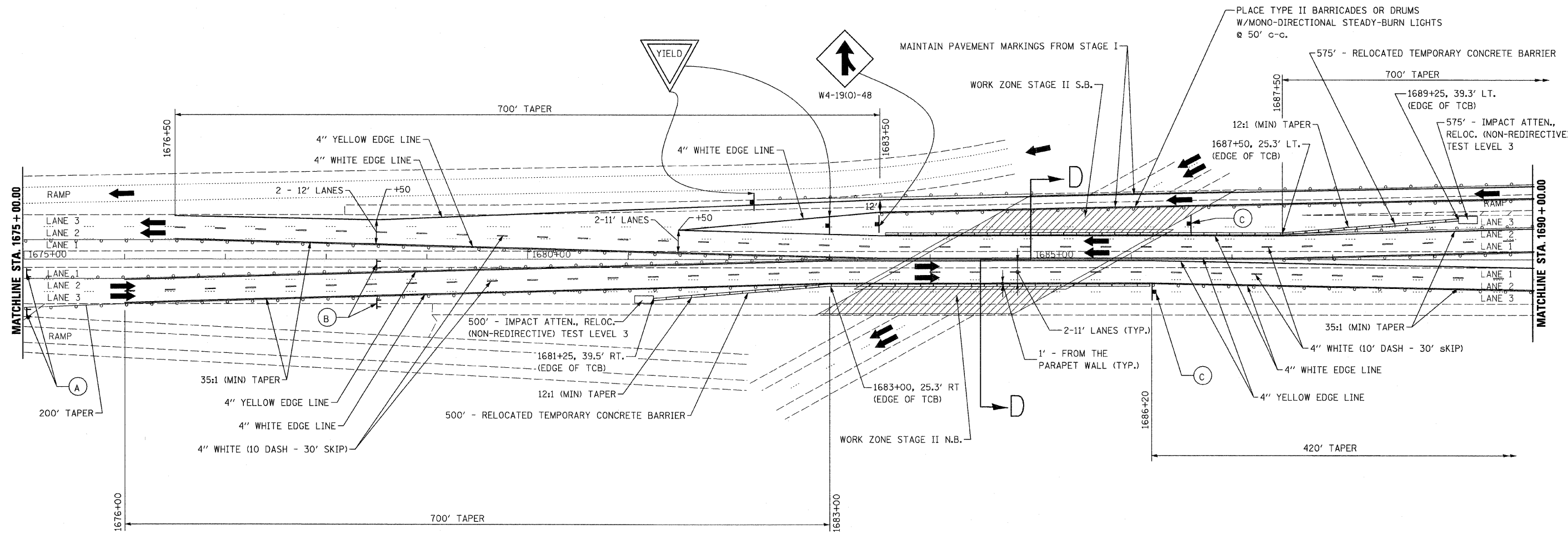
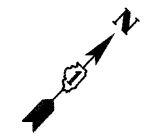
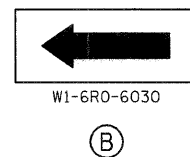
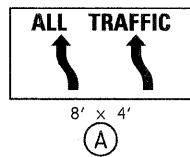
DESIGNED - S.J.P.	REVISED -
DRAWN - A.Y.	REVISED -
CHECKED - E.J.M.	REVISED -
DATE - DECEMBER 30, 2008	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL - STAGE II
I-55 OVER JOLIET ROAD**

SCALE: 1" = 50' SHEET NO. 1 OF 3 SHEETS STA. 1650+00 TO STA. 1675+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2008-028 BR	WILL	29	14
CONTRACT NO. 60E59				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



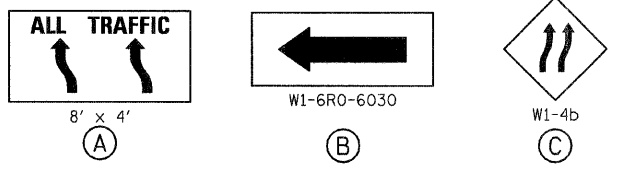
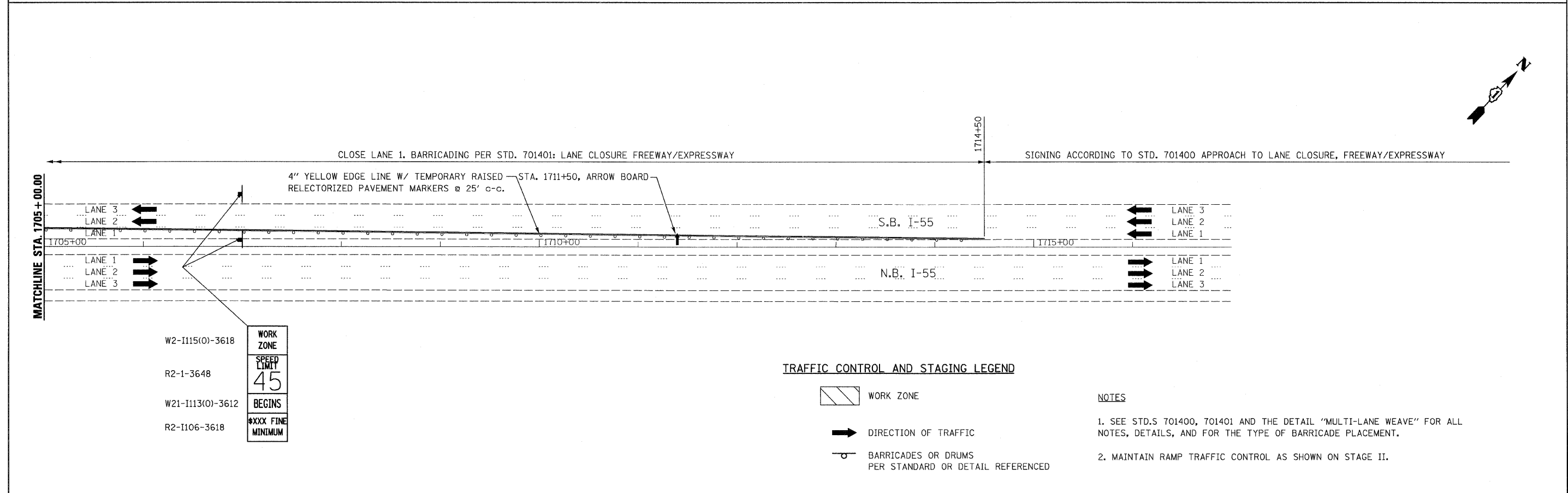
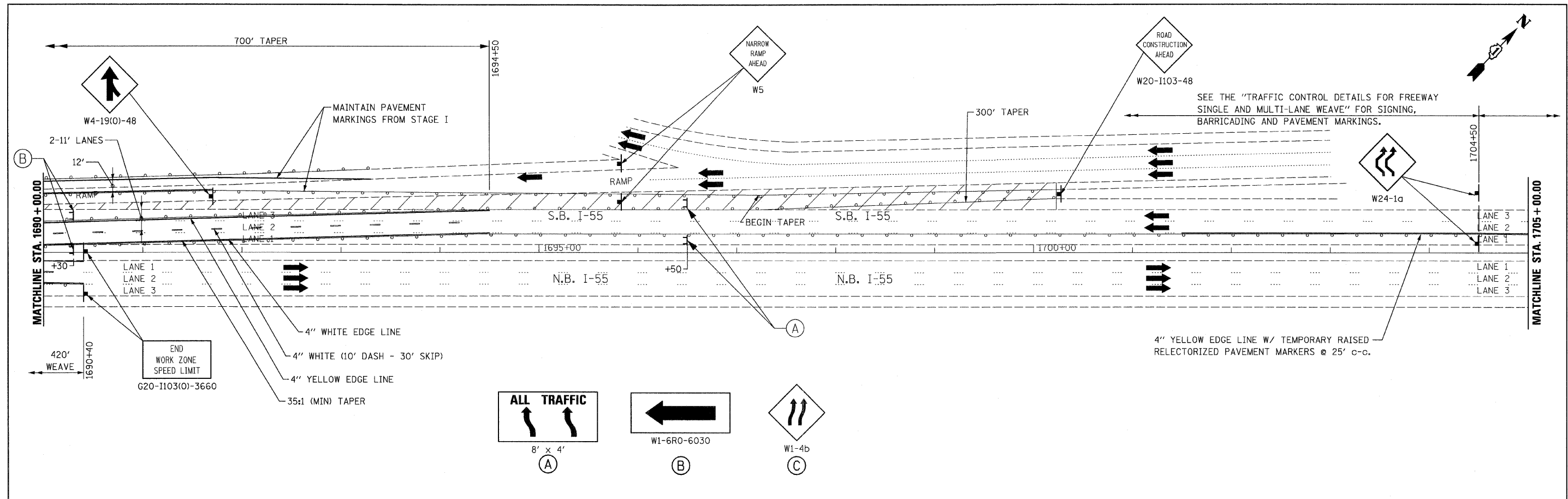
TRAFFIC CONTROL AND STAGING LEGEND

- WORK ZONE
- DIRECTION OF TRAFFIC
- BARRICADES OR DRUMS PER STANDARD OR DETAIL REFERENCED

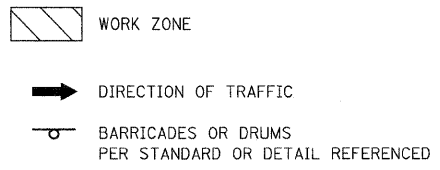
NOTES

1. SEE STD.S 701400, 701401 AND THE DETAIL "MULTI-LANE WEAVE" FOR ALL NOTES, DETAILS, AND FOR THE TYPE OF BARRICADE PLACEMENT.
2. FOR SECTION D-D, SEE SHEET NUMBER 25.
3. MAINTAIN RAMP TRAFFIC CONTROL AS SHOWN ON STAGE I.

FILE NAME = D168E59_sht_staging.Jo PLOT DATE = 12/31/2008	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.Y. CHECKED - E.J.M. DATE - DECEMBER 30, 2008	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED TRAFFIC CONTROL - STAGE II I-55 OVER JOLIET ROAD	F.A.I. RTE. 55	SECTION 2008-028 BR	COUNTY WILL	TOTAL SHEETS 29	SHEET NO. 15
SCALE: 1" = 50' SHEET NO. 2 OF 3 SHEETS STA. 1675+00 TO STA. 1690+00						FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

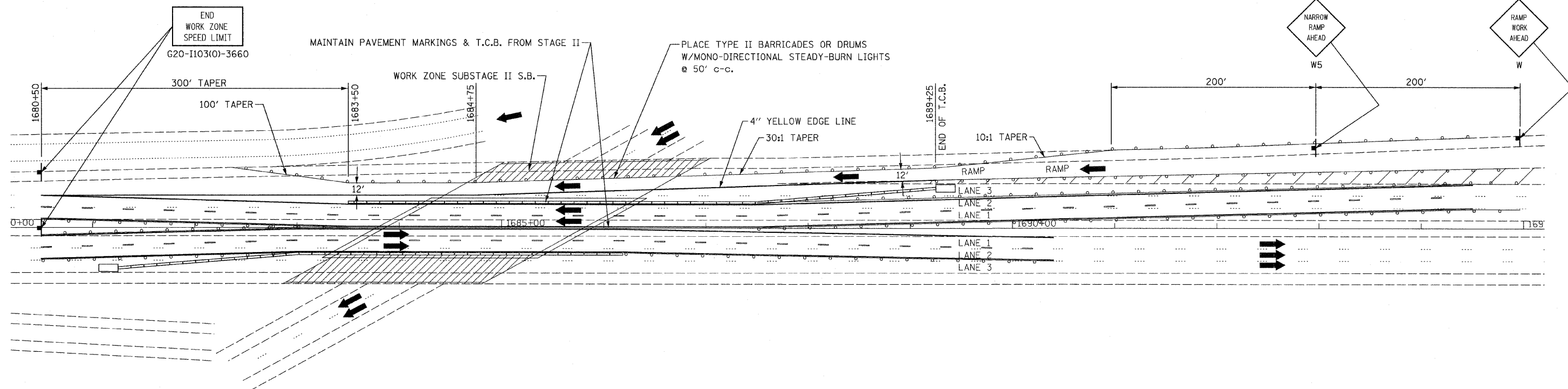
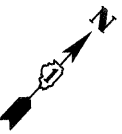


TRAFFIC CONTROL AND STAGING LEGEND






- NOTES**
- SEE STD.S 701400, 701401 AND THE DETAIL "MULTI-LANE WEAVE" FOR ALL NOTES, DETAILS, AND FOR THE TYPE OF BARRICADE PLACEMENT.
 - MAINTAIN RAMP TRAFFIC CONTROL AS SHOWN ON STAGE II.

FILE NAME = D160E59_sht.staging.Jo PLOT DATE = 12/31/2008	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 - STAGE II I-55 OVER JOLIET ROAD		F.A.I. RTE. 55	SECTION 2008-028 BR	COUNTY WILL	TOTAL SHEETS 29	SHEET NO. 16
		DRAWN - A.Y.	REVISED -		SCALE: 1" = 50' SHEET NO. 3 OF 3 SHEETS STA. 1690+00 TO STA. 1716+00		CONTRACT NO. 60E59				
		CHECKED - E.J.M.	REVISED -				FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
		DATE - DECEMBER 30, 2008	REVISED -								



TRAFFIC CONTROL AND STAGING LEGEND

-  WORK ZONE
-  DIRECTION OF TRAFFIC
-  BARRICADES OR DRUMS PER STANDARD OR DETAIL REFERENCED

NOTES

1. MAINTAIN S.B. I-55 TRAFFIC CONTROL AS SHOWN ON STAGE II.

FILE NAME = D162E59_sht.staging...
PLOT DATE = 12/31/2008

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.Y.	REVISED -
CHECKED - E.J.M.	REVISED -
DATE - DECEMBER 30, 2008	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL - SUBSTAGE II
S.B. I-55 OVER JOLIET ROAD**

SCALE: 1" = 50' SHEET NO. 1 OF 1 SHEETS STA. 1675+00 TO STA. 1690+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2008-028 BR	WILL	29	17
CONTRACT NO. 60E59				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

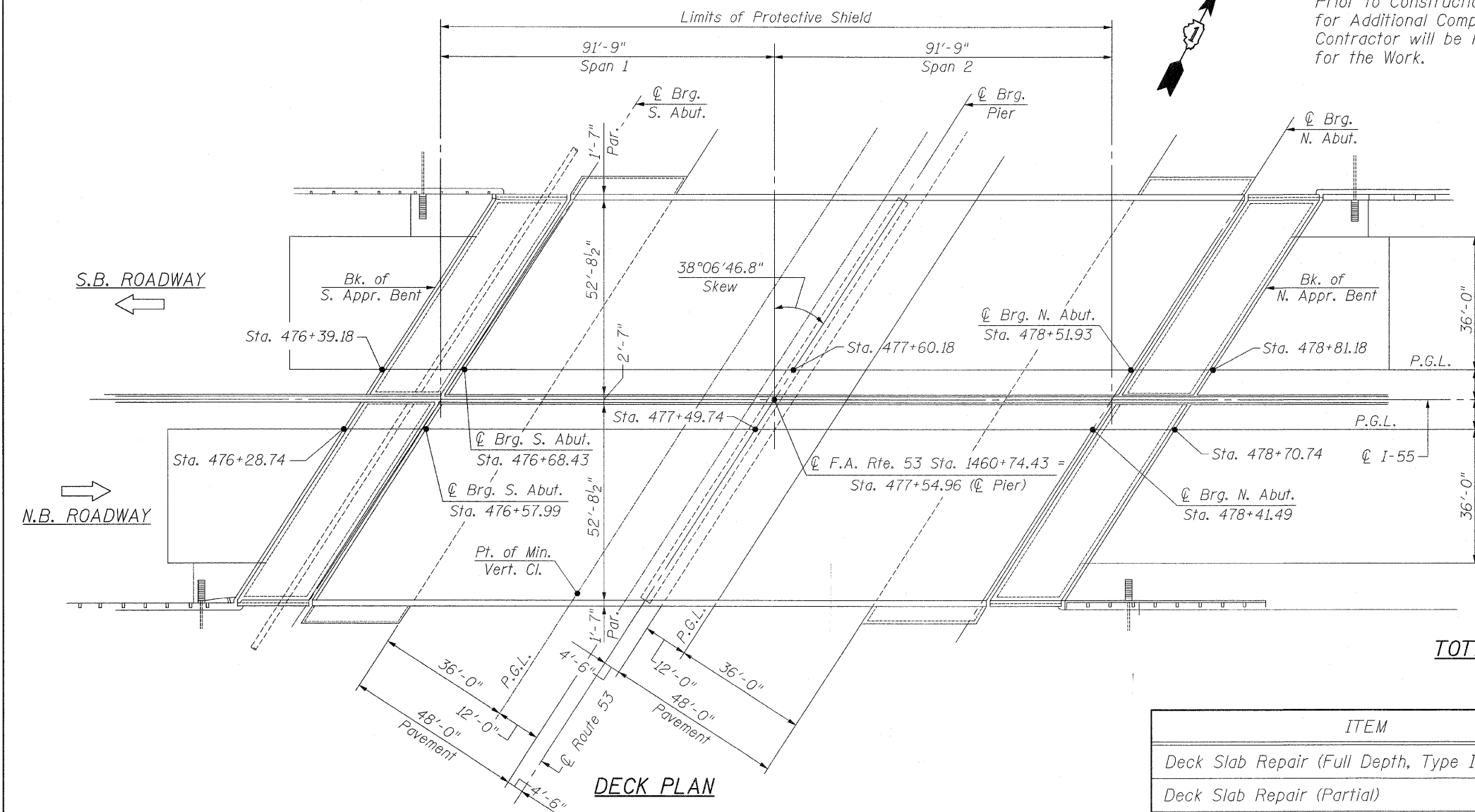
GENERAL NOTE:

Plan Dimensions and Details Relative to Existing Plans are Subject to Nominal Construction Variations. The Contractor Shall Field Verify Existing Dimensions and Details Affecting new Construction and Make Necessary Approved Adjustments Prior to Construction or Ordering of Materials. Such Variations Shall not be Cause for Additional Compensation for a Change in Scope of the Work, However, the Contractor will be Paid for the Quantity Actually Furnished at the Unit Price Bid for the Work.

NOTES:

Prior to Installation of the Protective Shield the Contractor must Submit Detailed Shop Drawings to the Engineer for Approval.

The Protective Shield must not Damage or Block the Existing Lighting under the Bridge.

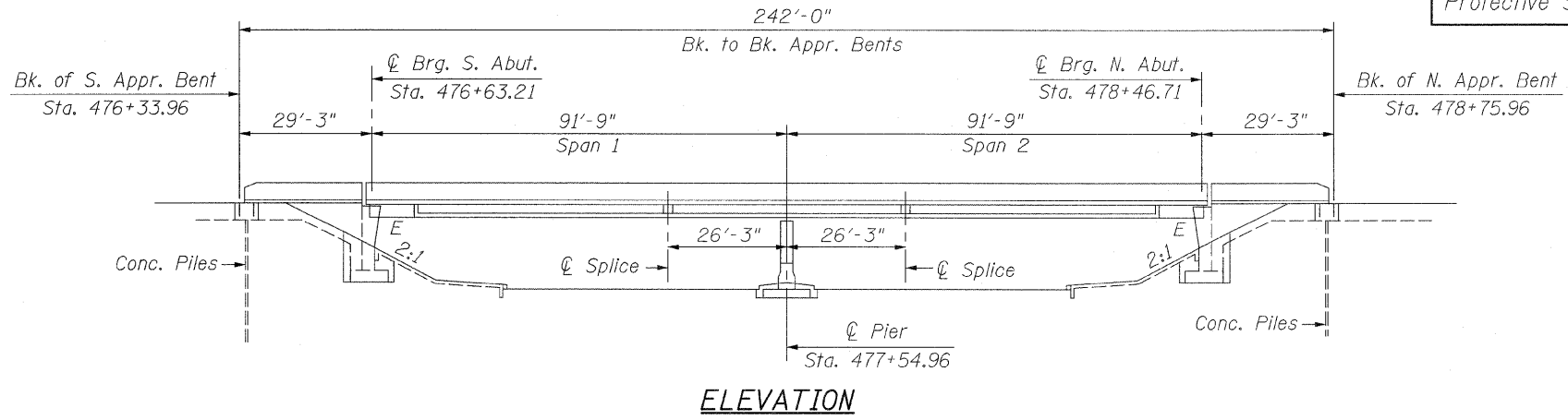


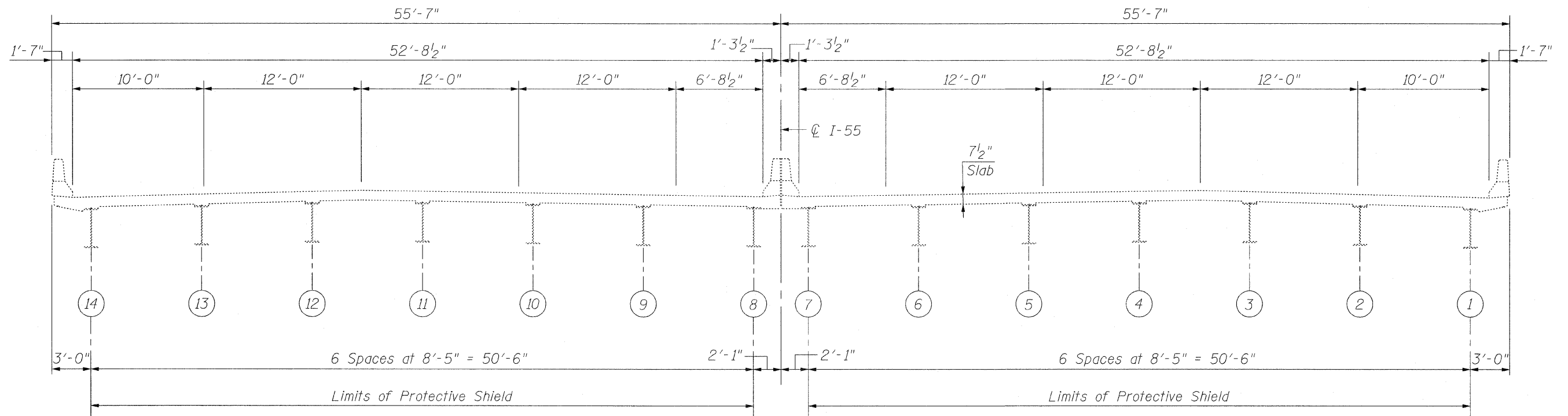
S.N. 099-0261
(Southbound)

S.N. 099-0260
(Northbound)

TOTAL BILL OF MATERIAL

ITEM	UNIT	S.N. 099-0260	S.N. 099-0261
Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	38	16
Deck Slab Repair (Partial)	Sq. Yd.	128	88
Protective Shield	Sq. Yd.	1,030	1,030





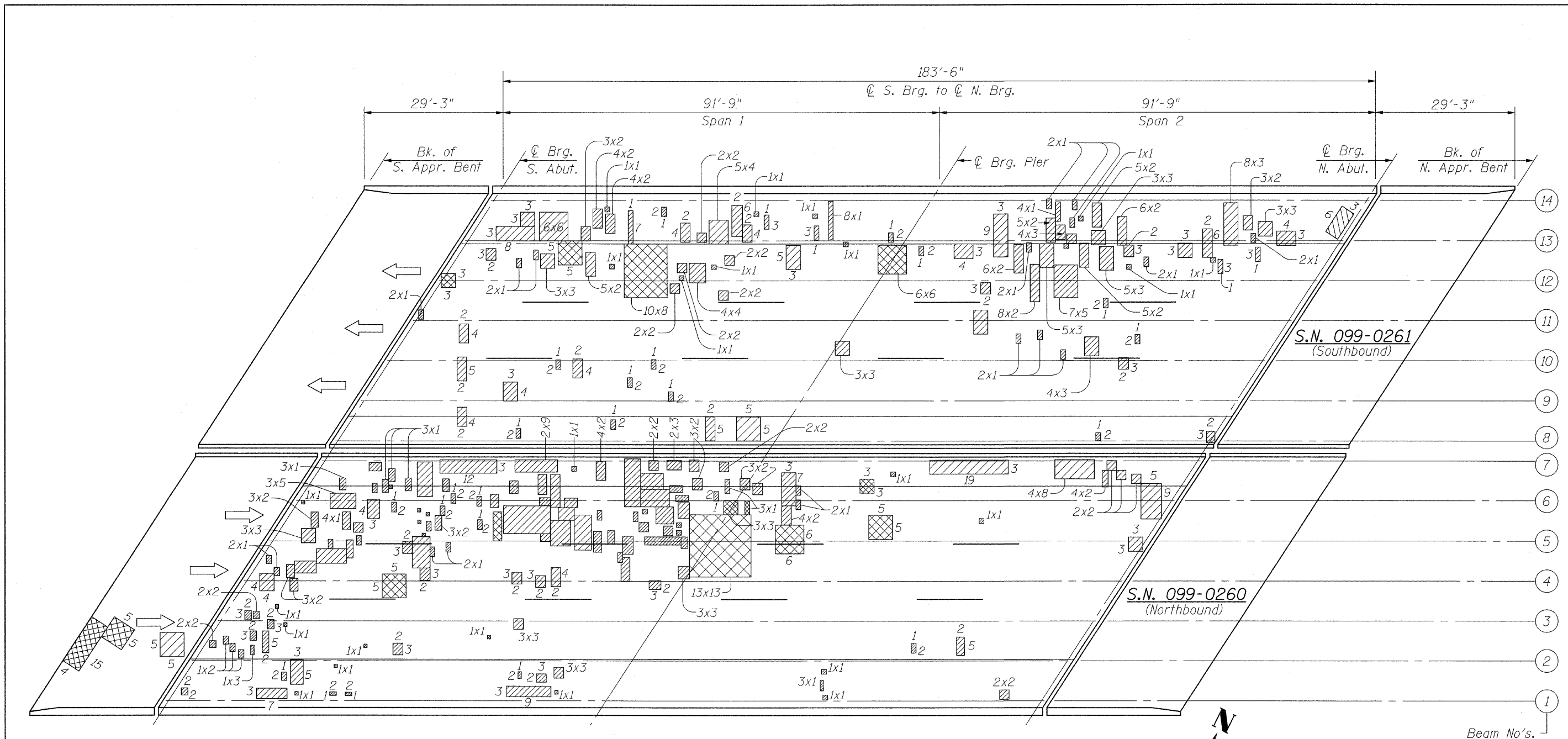
S.N. 099-0261
(Southbound)

S.N. 099-0260
(Northbound)

EXISTING DECK CROSS SECTION
(Looking North)

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ENGINEERS / PLANNERS / SURVEYORS
211 W. WACKER DRIVE CHICAGO, IL. 60606
PHONE: (312)372-2023 FAX: (312)372-5274

FILE NAME = deck_cross_section.dgn	USER NAME = IDOT	DESIGNED - B.N.S.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING DECK CROSS SECTION I-55 OVER ILL. RTE. 53		F.A.P. RTE. 55	SECTION 2008-028 BR	COUNTY WILL	TOTAL SHEETS 29	SHEET NO. 19
	PLOT SCALE = 50.0000' / IN.	DRAWN - F.M.	REVISED -		S.N. 099-0260 / 0261				CONTRACT NO. 60E59		
	PLOT DATE = 12/31/2008	CHECKED - B.N.S./J.C.N.	REVISED -		SCALE:	SHEET NO. S2 OF S4 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			





DECK PLAN

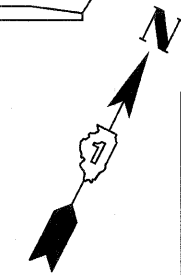
NOTES:
 Locations & Areas of Repairs are Approximate and are Based on Inspections Performed by I.D.O.T. and Earth Tech/AECOM.
 All Patch Dimensions are in Feet.

NOTES:
 INSPECTION WAS CONDUCTED IN MARCH, 2007 BY I.D.O.T. FIELD MAINTENANCE ENGINEERS.
 INFRARED INSPECTION WAS CONDUCTED ON JULY 14, 2008 BY EARTH TECH/AECOM.

NOTE:
 SURFACE TYPE: CONCRETE WITH NO OVERLAY

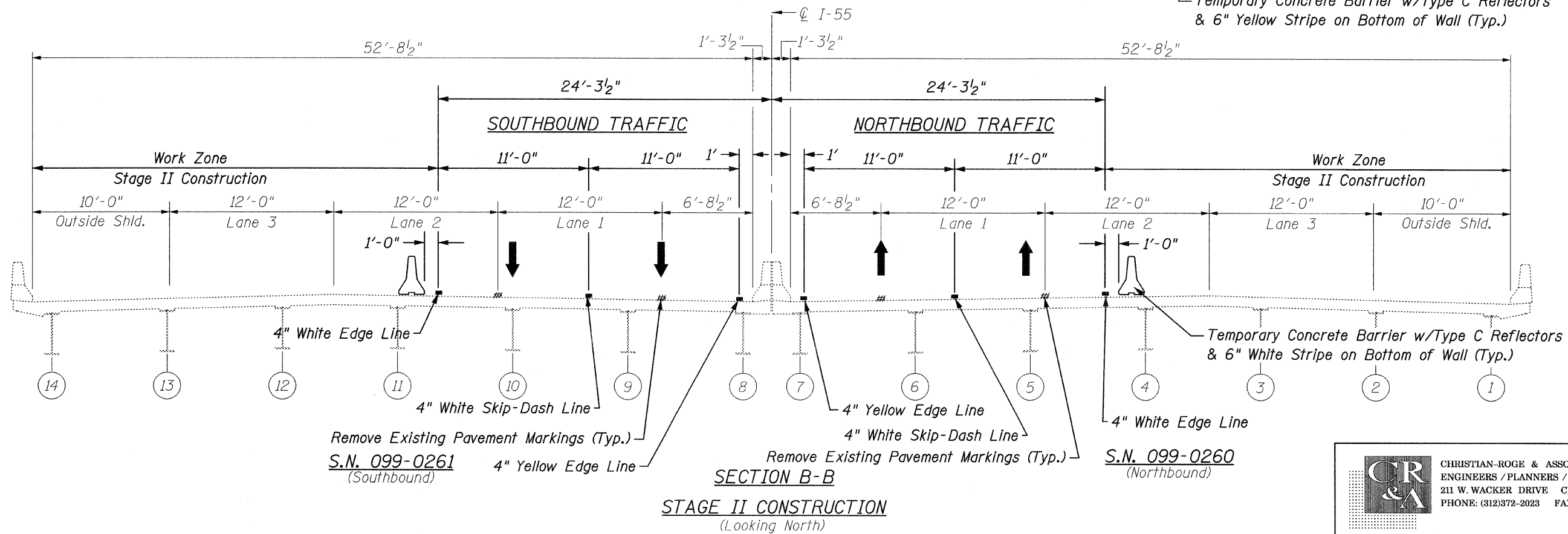
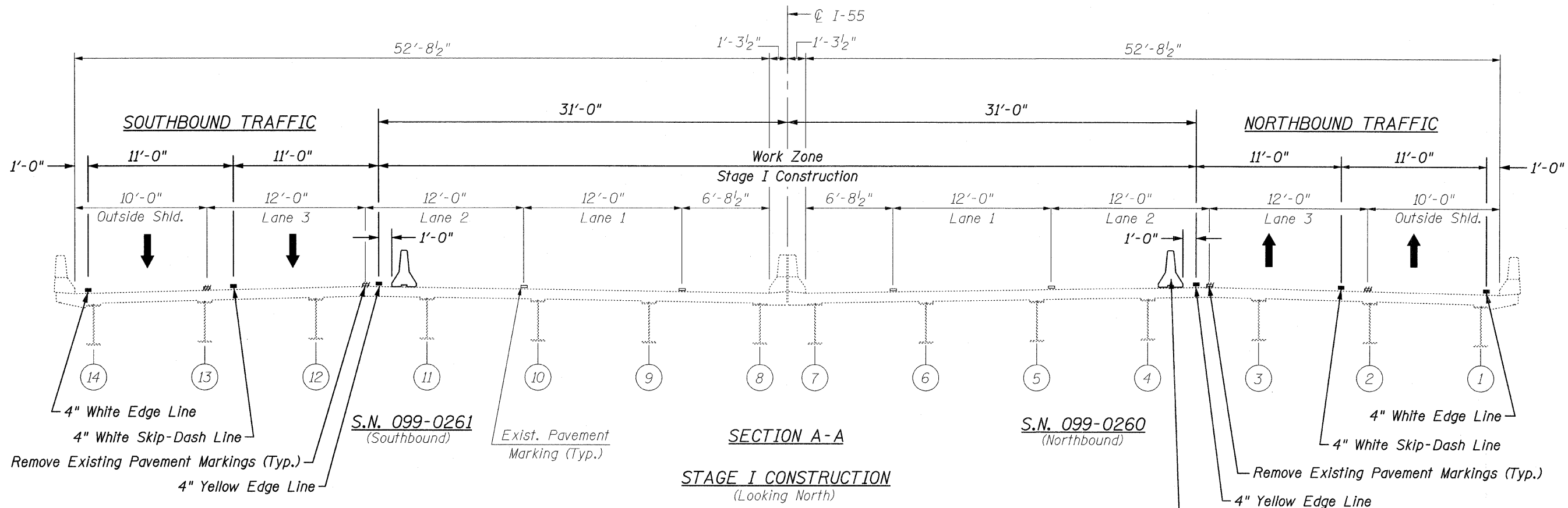
LEGEND:

-  Deck Slab Repair (Full Depth, Type II)
-  Deck Slab Repair (Partial)



FILE NAME = deck-repairs.dgn	USER NAME = IDOT	DESIGNED - B.N.S.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BRIDGE DECK PATCHING I-55 OVER ILL. RTE. 53	S.N. 099-0260 /0261	F.A.P. RTE. 55	SECTION 2008-028 BR	COUNTY WILL	TOTAL SHEETS 29	SHEET NO. 20		
PLOT SCALE = 50.0000' / IN.	CHECKED - B.N.S./J.C.N.	REVISED -	CONTRACT NO. 60E59										
PLOT DATE = 12/31/2008	DATE - DECEMBER, 2008	REVISED -	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT										

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



FILE NAME =
constr_staging.dgn

USER NAME = IDOT
PLOT SCALE = 50.0000" / IN.
PLOT DATE = 12/31/2008

DESIGNED - B.N.S.
DRAWN - F.M.
CHECKED - B.N.S./J.C.N.
DATE - DECEMBER, 2008

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

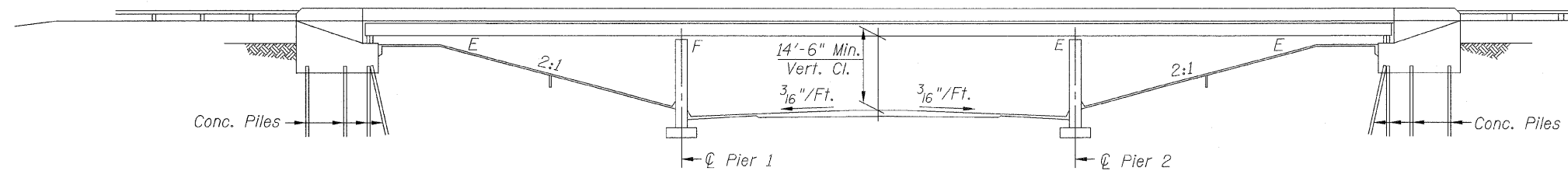
CONSTRUCTION STAGING
I-55 OVER ILL. RTE. 53
S.N. 099-0260 /0261
SCALE: SHEET NO. 54 OF 54 SHEETS STA. TO STA.

F.A.P. RTE. 55	SECTION 2008-028 BR	COUNTY WILL	TOTAL SHEETS 29	SHEET NO. 21
CONTRACT NO. 60E59				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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ENGINEERS / PLANNERS / SURVEYORS
211 W. WACKER DRIVE CHICAGO, IL. 60606
PHONE: (312)372-2023 FAX: (312)372-5274

GENERAL NOTE:

Plan Dimensions and Details Relative to Existing Plans are Subject to Nominal Construction Variations. The Contractor Shall Field Verify Existing Dimensions and Details Affecting new Construction and Make Necessary Approved Adjustments Prior to Construction or Ordering of Materials. Such Variations Shall not be Cause for Additional Compensation for a Change in Scope of the Work. However, the Contractor will be Paid for the Quantity Actually Furnished at the Unit Price Bid for the Work.

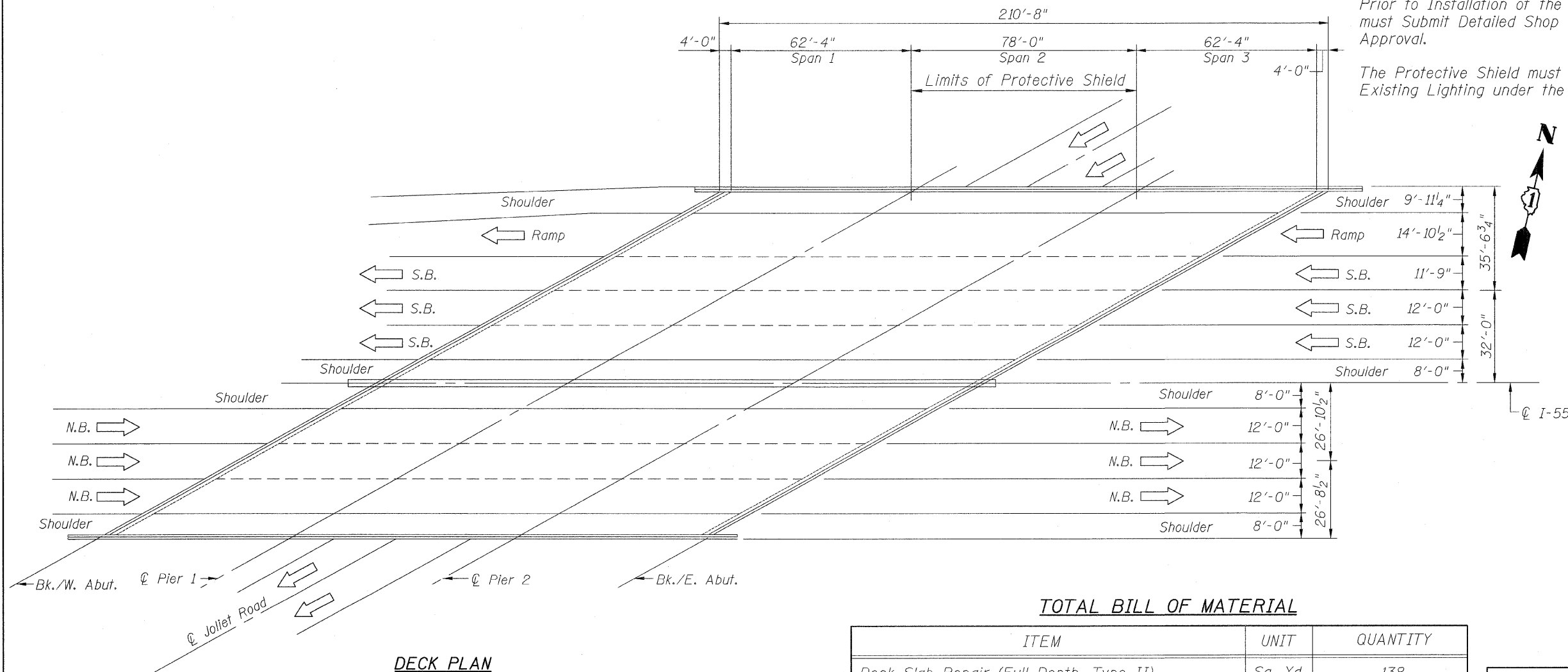


ELEVATION

NOTES:

Prior to Installation of the Protective Shield the Contractor must Submit Detailed Shop Drawings to the Engineer for Approval.

The Protective Shield must not Damage or Block the Existing Lighting under the Bridge.



DECK PLAN

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	138
Deck Slab Repair (Partial)	Sq. Yd.	729
Protective Shield	Sq. Yd.	982



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

FILE NAME = plan.elevation.dgn	USER NAME = IDOT	DESIGNED - B.N.S.	REVISED <u>02-06-09</u> <i>Addendum 1</i>
		DRAWN - F.M.	REVISED -
		CHECKED - B.N.S./J.C.N.	REVISED -
		DATE - DECEMBER, 2008	REVISED -

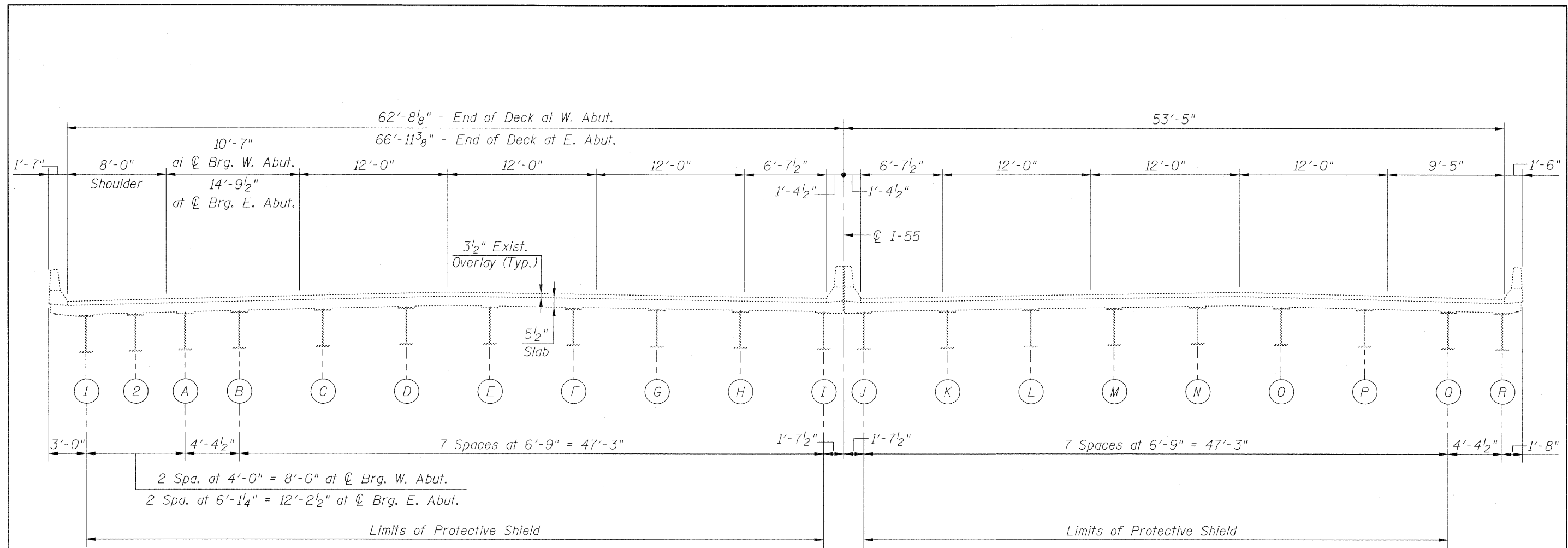
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN & ELEVATION
I-55 OVER JOLIET ROAD

S.N. 099-0028

SCALE: SHEET NO. S1 OF S4 SHEETS STA. TO STA.

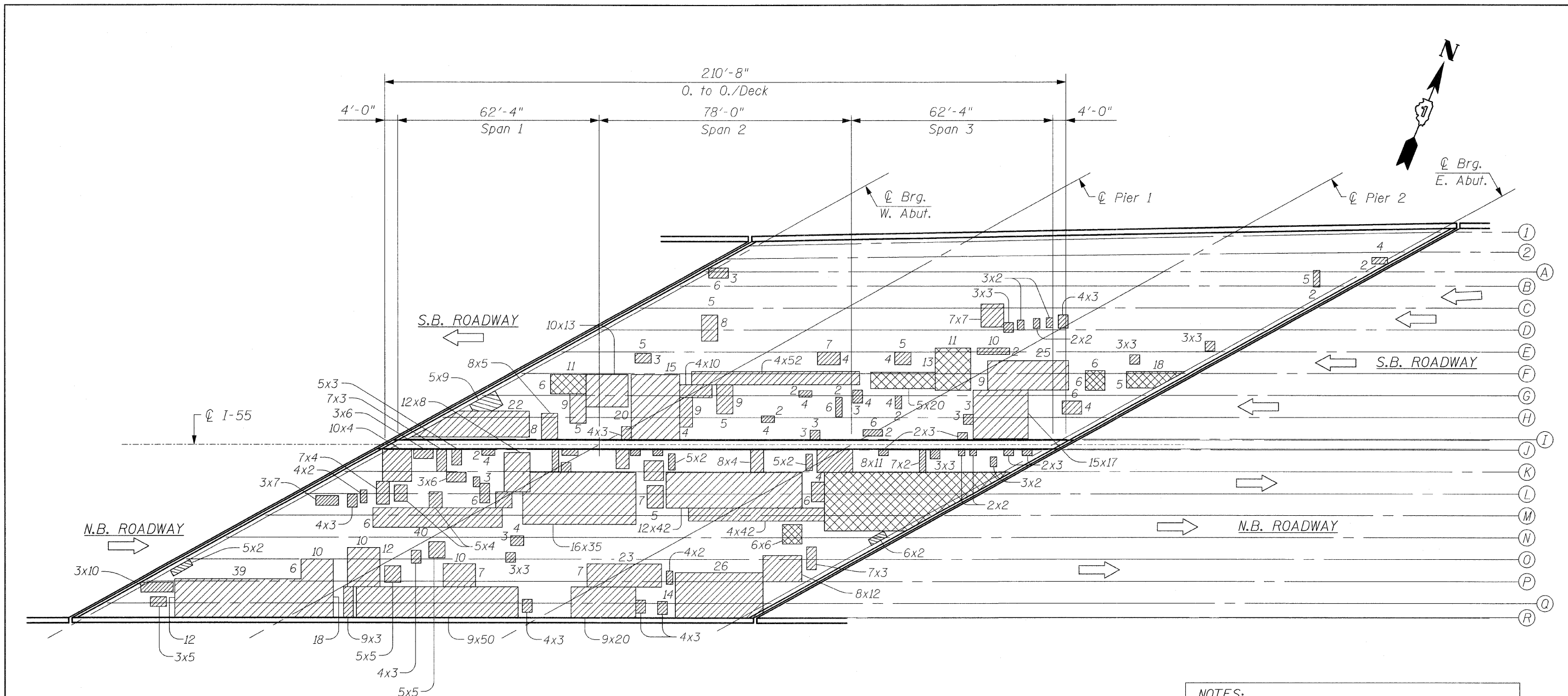
F.A.P. RTE. 55	SECTION 2008-028 BR	COUNTY WILL	TOTAL SHEETS 29	SHEET NO. 22
CONTRACT NO. 60E59				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



EXISTING DECK CROSS SECTION
 (Looking East)

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

FILE NAME = deck_cross_section.dgn	USER NAME = IDOT	DESIGNED - B.N.S.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING DECK CROSS SECTION I-55 OVER JOLIET ROAD		F.A.P. RTE. 55	SECTION 2008-028 BR	COUNTY WILL	TOTAL SHEETS 29	SHEET NO. 23	
PLOT SCALE = 50.0000' / IN.	CHECKED - B.N.S./J.C.N.	REVISED -	REVISED -		S.N. 099-0028		CONTRACT NO. 60E59					
PLOT DATE = 12/31/2008	DATE - DECEMBER, 2008	REVISED -	REVISED -		SCALE:	SHEET NO. S2 OF S4 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			



DECK PLAN

NOTES:
 Locations & Areas of Repairs are Approximate and are Based on Inspections Performed by I.D.O.T. and Earth Tech/AECOM.
 All Patch Dimensions are in Feet.

NOTES:
 INSPECTION WAS CONDUCTED IN MARCH, 2007 BY I.D.O.T. FIELD MAINTENANCE ENGINEERS.
 INFRARED INSPECTION WAS CONDUCTED ON JULY 14, 2008 BY EARTH TECH/AECOM.

NOTE:
 SURFACE TYPE: CONCRETE WITH OVERLAY

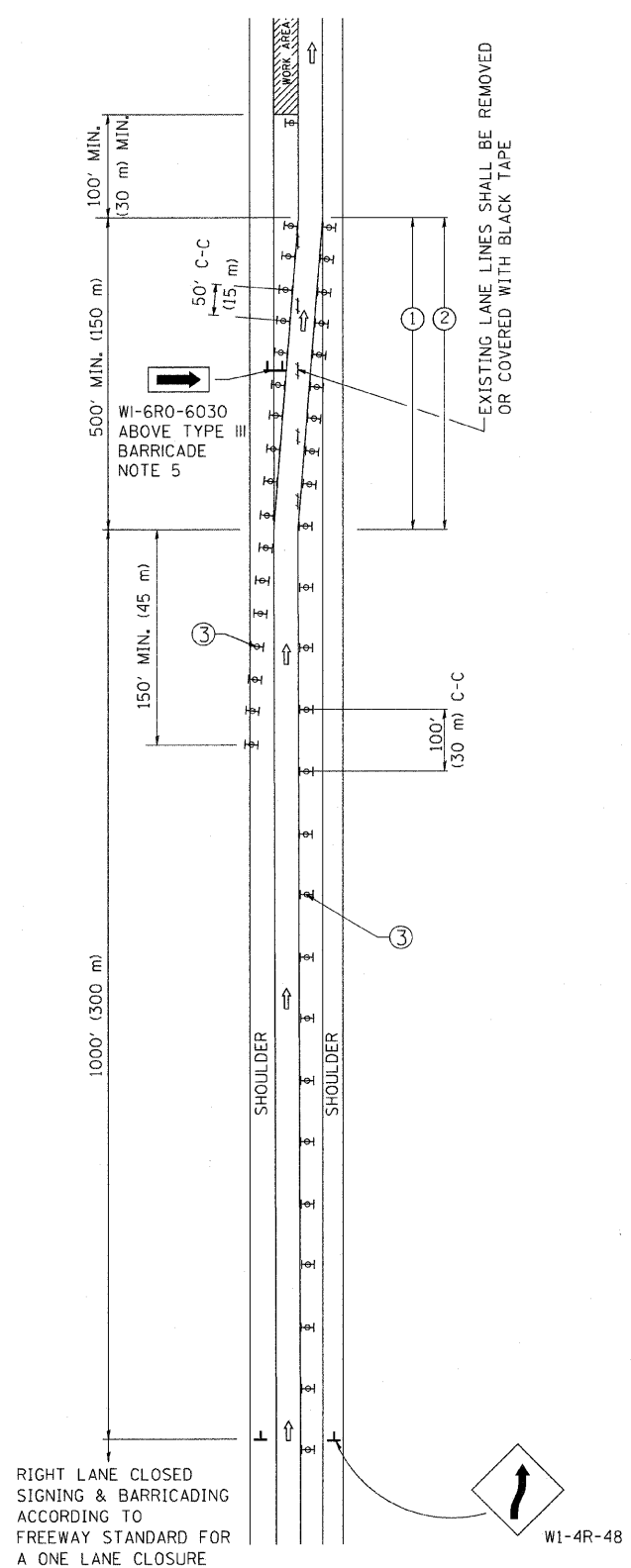
LEGEND:

- Deck Slab Repair (Full Depth, Type II)
- Deck Slab Repair (Partial)

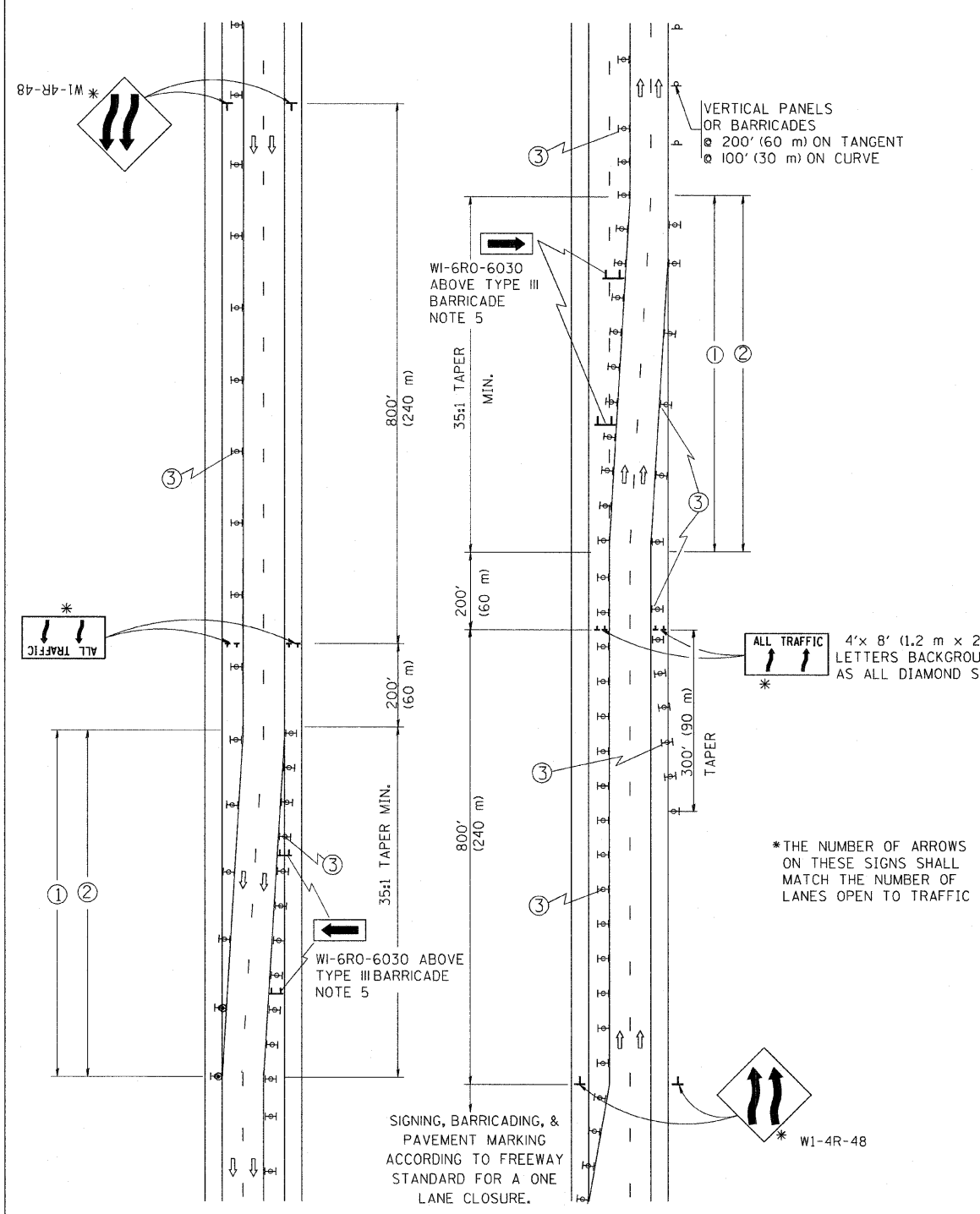
CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS / PLANNERS / SURVEYORS
 211 W. WACKER DRIVE CHICAGO, IL. 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

FILE NAME = deck_repairs.dgn	USER NAME = IDOT	DESIGNED - B.N.S.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BRIDGE DECK PATCHING I-55 OVER JOLIET ROAD	S.N. 099-0028	F.A.P. RTE. 55	SECTION 2008-028 BR	COUNTY WILL	TOTAL SHEETS 29	SHEET NO. 24
PLOT SCALE = 50.0000' / IN.		DRAWN - F.M.		SCALE:		SHEET NO. S3 OF S4 SHEETS		STA.		TO STA.	
PLOT DATE = 12/31/2008		CHECKED - B.N.S./J.C.N.		FED. ROAD DIST. NO. 1		ILLINOIS		FED. AID PROJECT		CONTRACT NO. 60E59	
DATE - DECEMBER, 2008		REVISED -									

SINGLE LANE WEAVE



MULTI-LANE WEAVE



GENERAL NOTES

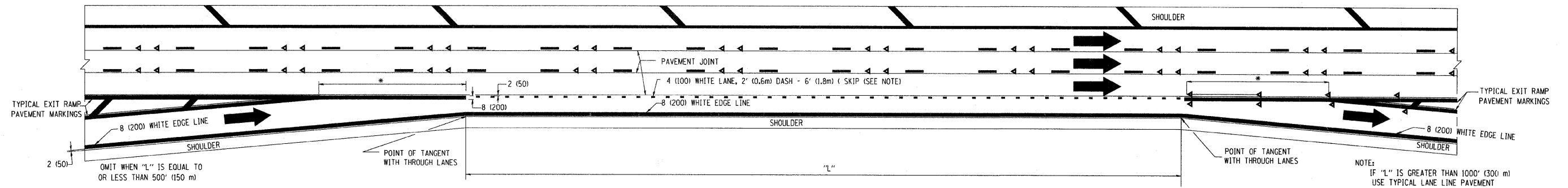
- ① EXISTING CONFLICTING PAVEMENT MARKING LINES SHALL BE REMOVED OR COVERED WITH BLACK TAPE. PAVEMENT MARKING REMOVAL OR BLACK TAPE SHALL NOT BE REQUIRED FOR LANE CLOSURES UNDER 24 HOURS IN DURATION.
- ② CONTINUOUS REFLECTIVE TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE TAPER AND FOR 300' (90 m) ALONG SIDE THE WORK AREA WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS. THE LEFT EDGE LINE SHALL BE YELLOW AND THE RIGHT EDGE LINE SHALL BE WHITE. FOR MULTI-LANE WEAVE LANE LINES SHALL BE 10'-30' (3 m-9 m) SKIP DASH, WHITE.
- ③ PLASTIC DRUMS WITH STEADY BURN LIGHTS AT 50' (15 m) C-C SPACING IN TAPERS AND 100' (30 m) C-C SPACING IN TANGENTS.
- ④ ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- ⑤ IF A TYPE III BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 IS NOT AVAILABLE, THE SIGNS MAY BE MOUNTED ON NCHRP 350 TEMPORARY SIGN SUPPORTS DIRECTLY IN FRONT OF THE BARRICADE.
- ⑥ IF THE WIDTH OF OFFSET IS LESS THAN 6' THEN THE TYPE III BARRICADE WITH ATTACHED ARROW SIGN PANEL CAN BE ELIMINATED IN THE TAPER AREAS.

SYMBOLS

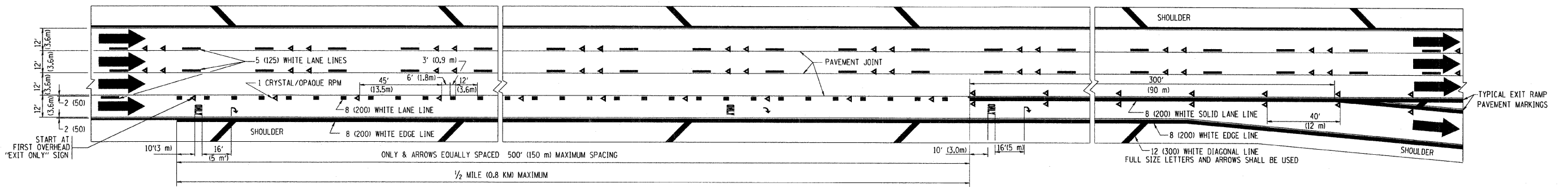
- ↑ DIRECTION OF TRAFFIC
- ▨ WORK AREA
- ⊥ SIGN ON PORTABLE OR PERMANENT SUPPORT
- ⊥ TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH MONO-DIRECTIONAL STEADY BURNING LIGHT

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

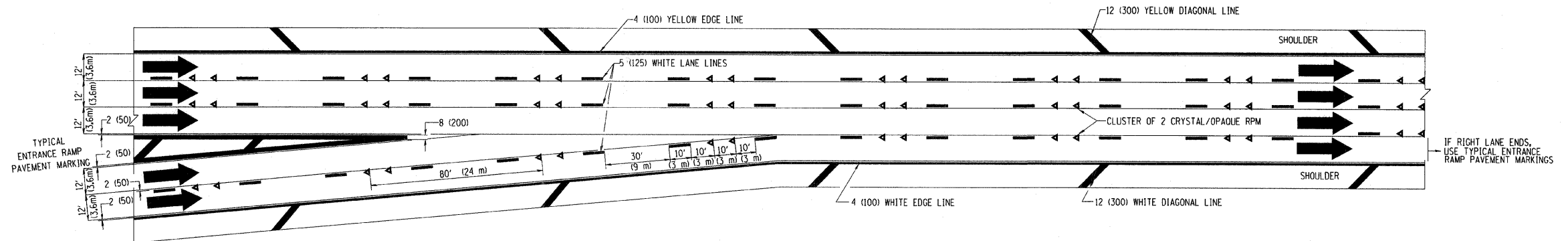
FILE NAME = W:\distatd\22x34\tc09.dgn	USER NAME = gaglianobt	DESIGNED - DWS	REVISED - DWS 11-96	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE & MULTI-LANE WEAVE		F.A.I. RTE. 55	SECTION 2008-028 BR	COUNTY WILL	TOTAL SHEETS 29	SHEET NO. 26
PLOT SCALE = 50,000' / IN.	CHECKED -	REVISED - JAF 01-03	REVISED - JAF 02-06		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	TC-09		CONTRACT NO. 60E59
PLOT DATE = 1/4/2008	DATE - 02-87	REVISED - SPB 01-07					FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



TYPICAL ENTRANCE/EXIT RAMP COMBINATION PAVEMENT MARKINGS



TYPICAL EXIT ONLY LANE PAVEMENT MARKINGS



TYPICAL TWO LANE ENTRANCE RAMP PAVEMENT MARKINGS

FILE NAME = W:\distatd\22x34\td12.dgn

USER NAME = gaglianobt	DESIGNED - D.W.S.	REVISED - A.H. 03-96
PLOT SCALE = 50,000 / IN.	DRAWN -	REVISED - D.W.S. 07-96
PLOT DATE = 1/4/2008	CHECKED -	REVISED - J.A.F. 02-06
	DATE - 01-90	REVISED - S.P.B. 01-07

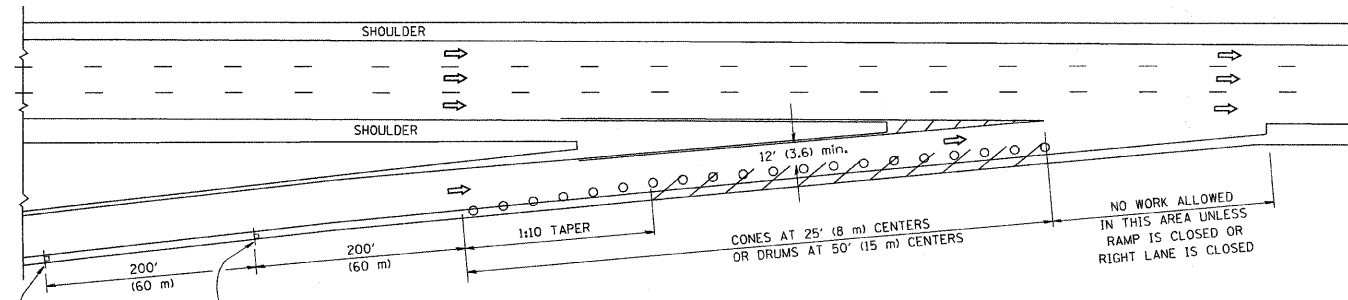
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MULTI-LANE FREEWAY
PAVEMENT MARKING DETAILS**

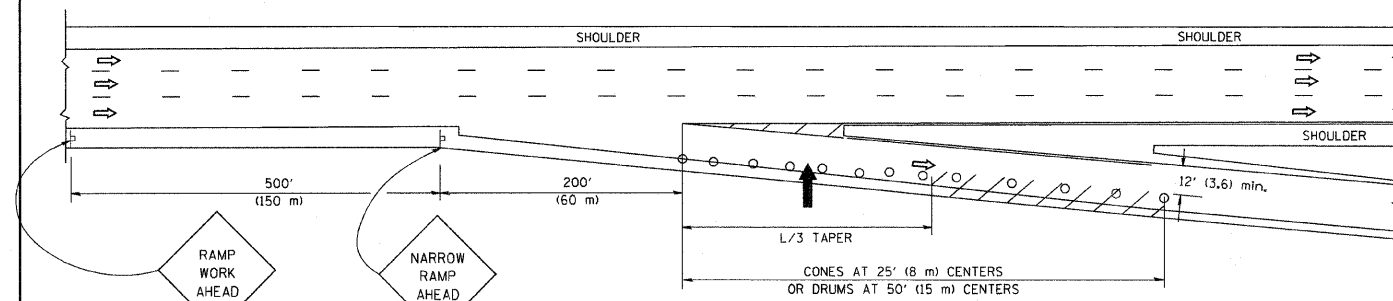
SCALE: NONE SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE. 55	SECTION 2008-028 BR	COUNTY WJLL	TOTAL SHEETS 29	SHEET NO. 28
TC-12			CONTRACT NO. 60E59	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

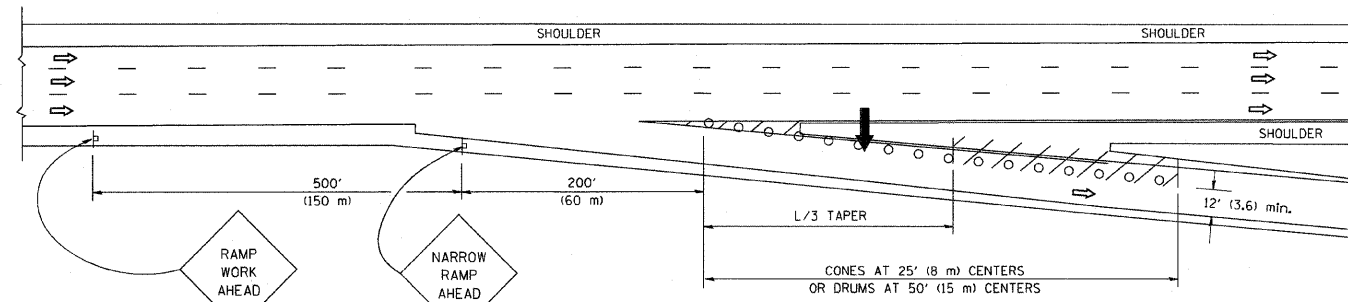
PARTIAL RAMP CLOSURE DETAILS



TYPICAL ENTRANCE RAMP



TYPICAL EXIT RAMP



TYPICAL EXIT RAMP

SYMBOLS

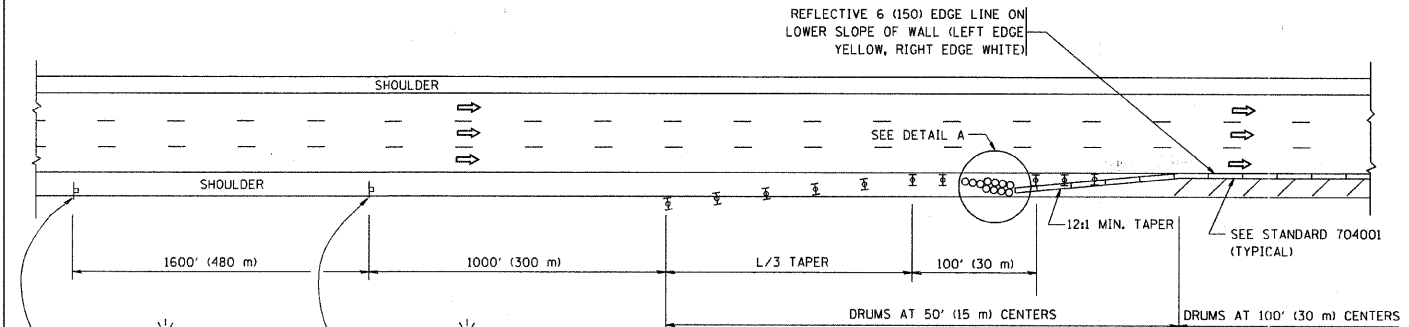
- ARROWBOARD
- WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- CONE, DRUM OR BARRICADE

GENERAL NOTES

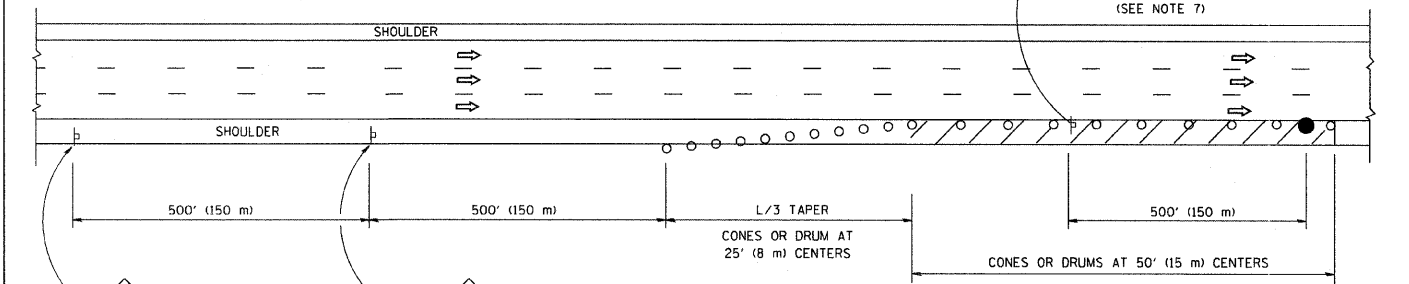
1. THE "L" DISTANCE EQUALS:

SPEED LIMIT	FORMULAS
45 mph (80 km/h)	METRIC ENGLISH
OR GREATER:	$L = 0.65(W)(S)$ $L = (W)(S)$
	$W =$ WIDTH OF OFFSET IN FEET (METERS)
	$S =$ NORMAL POSTED SPEED MPH (KM/H)
2. PLASTIC DRUMS WITH HIGH PERFORMANCE REFLECTIVE SHEETING AND STEADY BURNING LIGHTS ARE REQUIRED FOR ALL NIGHTTIME CLOSURES.
3. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
4. FLASHING LIGHTS SHALL BE USED DURING THE HOURS OF DARKNESS AND SHALL BE INSTALLED ABOVE THE FIRST TWO SETS OF SIGNS.

SHOULDER CLOSURE DETAILS



PERMANENT SHOULDER CLOSURE



DAYTIME SHOULDER CLOSURE

THIS DETAIL IS USED WHERE:
 1. VEHICLES, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCROACH IN AN AREA CLOSER THAN 15' (4.5 m) TO THE EDGE OF PAVEMENT FOR A PERIOD IN EXCESS OF 15 MINUTES.

ARRAY DESIGN PER MANUFACTURER TO BE NCHRP 350 COMPLIANT FOR POSTED SPEED.

DETAIL "A"
 IMPACT ATTENUATOR, TEMPORARY
 (SEE NOTE 5)

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

FILE NAME = W:\diststd\22x34\tcl7.dgn

USER NAME = gaglianobt
 PLOT SCALE = 50,0000' / IN.
 PLOT DATE = 1/4/2008

DESIGNED -
 DRAWN - D.W.S.
 CHECKED -
 DATE - 11-96

REVISED - J.A.F. 12-02
 REVISED - 04-03
 REVISED - J.A.F. 12-06
 REVISED - S.P.B. 01-07

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL DETAILS FOR FREEWAY
 SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2008-028 BR	WILL	29	29
TC-17		CONTRACT NO.	60F59	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				