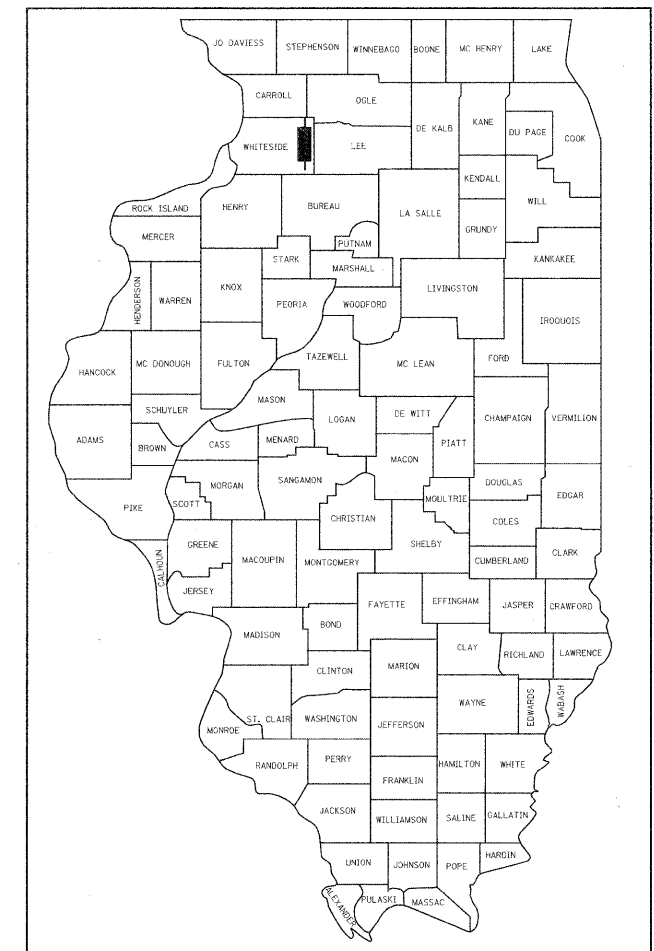


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	1B-2	WHITESIDE	257	1
FED. ROAD DIST. NO.	ILLINOIS CONTRACT NO. 64B80		4257+5 = 262	

D-92-145-05



LOCATION OF SECTION INDICATED THUS: - [Symbol] -

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

FAP ROUTE 646 (IL 40)  
SECTION 1B-2  
PROJECT: ACBRF-0646(077)  
IL 40 OVER THE ROCK RIVER  
BRIDGE REPLACEMENT  
WHITESIDE COUNTY  
C-92-147-09

FOR INDEX OF SHEETS, SEE SHEET NO. 2  
FOR STATE STANDARDS AND DISTRICT STANDARDS, SEE SHEET NO. 2

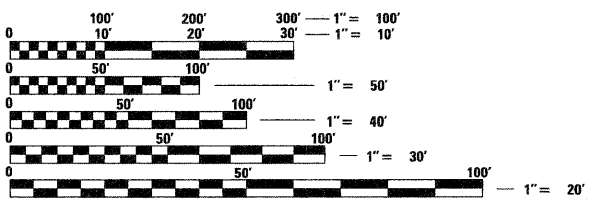
PREPARED BY:



LICENSE NO. 184.001397  
8609 W. BRYN MAWR AVE.  
SUITE 204  
CHICAGO, ILLINOIS 60631  
TEL 773-714-0050  
FAX 773-714-0055  
CONTACT: DUANE O'LAUGHLIN

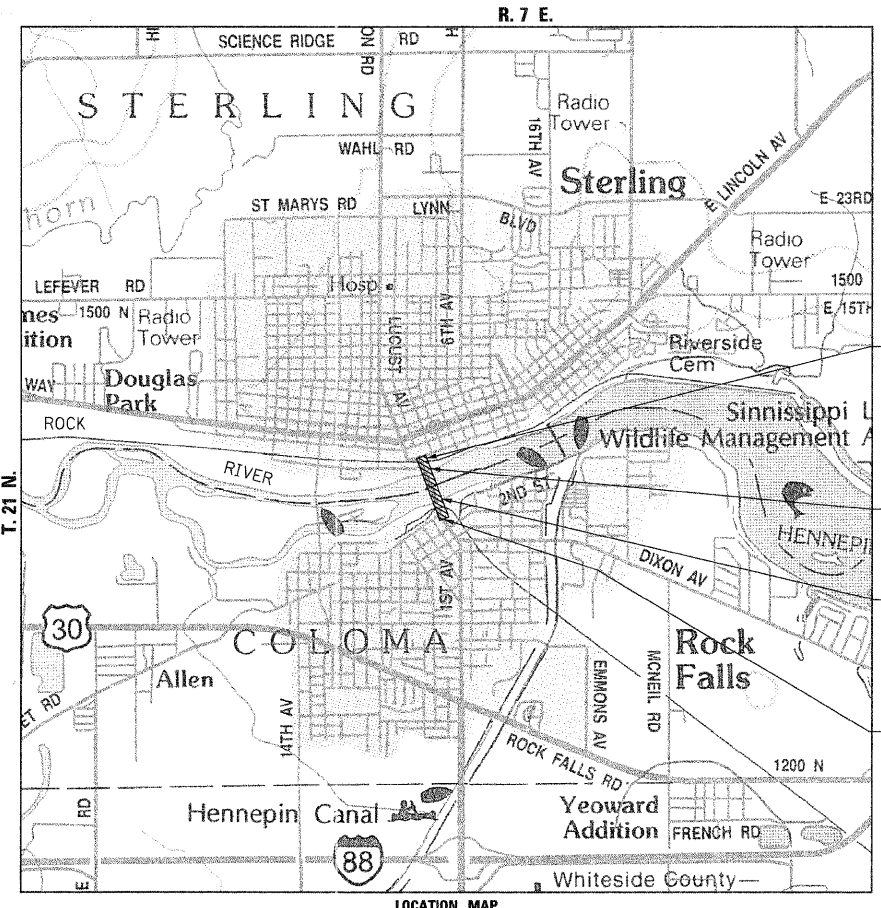
DESIGN DESIGNATION  
3300 (30) OTHER PRINCIPAL ARTERIAL 3.87 (PCC-20)

TRAFFIC DATA  
IL 40 ADT (2010) 26,000 (5% TRUCKS)  
ADT (2030) 33,000 (5% TRUCKS)  
DESIGN SPEED 35 MPH  
POSTED SPEED 30 MPH



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 LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123  
OR 811



IMPROVEMENT ENDS  
STA. 739 + 61.46

SECTION ENDS  
STA. 736 + 55.00

REMOVAL OF EXISTING STRUCTURE NO. 098-0014 (12 SPAN PRECAST BOX BEAM BRIDGE) AND CONSTRUCTION OF STRUCTURE NO. 098-0115 (8 SPAN PLATE GIRDER WITH COMPOSITE CONCRETE DECK)

SECTION BEGINS  
STA. 720 + 49.00

STERLING TOWNSHIP  
SCALE: 1" = APPROX. 1 MILE  
GROSS LENGTH OF PROJECT = 1,606 LIN. FT. = 0.30 MILES  
NET LENGTH OF PROJECT = 1,606 LIN. FT. = 0.30 MILES

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED Sept. 6, 2011  
Eric S. Thibault  
DEPUTY DIRECTOR OF HIGHWAYS, REGION TWO ENGINEER

October 14, 2011  
Scott E. Stitt P.E.  
acting ENGINEER OF DESIGN AND ENVIRONMENT

October 14, 2011  
Christine M. Reed  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

ENGINEERS SIGNATURE BOX

APPLIES TO SHEETS 1-103 AND 243-257

SIGNED [Signature] 11/30/2011  
7/14/11 LIC. EXP. DATE

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

PROJECT ENGINEER: REBECCA MARRUFFO  
PROJECT MANAGER: FAITH DUNCAN (815-284-5364)

CONTRACT NO. 64B80

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS AND HIGHWAY STANDARDS
3 - 9 a	SUMMARY OF QUANTITIES
10 - 11	GENERAL NOTES AND COMMITMENTS
12 - 15	TYPICAL SECTIONS
16 - 24	SCHEDULE OF QUANTITIES
25 - 27	HORIZONTAL AND VERTICAL CONTROL
28 - 62	MAINTENANCE OF TRAFFIC PLANS
63 - 64	REMOVAL PLANS
65 - 68	PLAN AND PROFILE SHEETS
69 - 70	DRAINAGE AND UTILITIES PLANS
71 - 72	EROSION AND SEDIMENT CONTROL PLANS
73 - 74	CONCRETE PAVEMENT JOINT LAYOUT
75 - 79	PAVEMENT ELEVATION SHEETS
79a - 79b	AVENUE A/2ND STREET
80 - 81	FUTURE BIKE PATH EXCAVATION LIMITS AND SECTIONS
82	MAINTENANCE OF NAVIGATION
83	DRAINAGE STRUCTURE ADJUSTMENT (SPECIAL) DETAIL
84	CONCRETE COLLAR DETAIL
85	INLET SPECIAL NO. 5 DETAILS
86 - 89	PAVEMENT MARKING, SIGNING AND ROW PLANS
90 - 91a	TRAFFIC SIGNAL PLANS
92 - 103	LIGHTING PLANS
104 - 185	BRIDGE PLANS
186 - 206	BORING LOGS
207 - 211	STRUCTURE NO. 098-0114 EXISTING PLANS (1922) - FOR INFORMATION ONLY
212 - 242	STRUCTURE NO. 098-0114 EXISTING PLANS (1980) - FOR INFORMATION ONLY
243	CATCH BASIN OR INLETS TO BE ADJUSTED OR RECONSTRUCTED (DIST STD 17.4) DRAIN FOR AGGREGATE BASES IN URBAN AREAS (DIST STD 88.4) TYPICAL MARKING FOR PAINTED ISLAND (DIST STD 93.4)
244	INFORMATIONAL WARNING SIGNS (FOR NARROW TRAVEL LANES) (DIST STD 39.2) DISABLED RAMP DETAIL FOR TYPE A (DIST STD 60.2)
245	WITNESS MARKER & PERMANENT SURVEY MARKERS, TYPE II (DIST STD 66.2) MECHANICAL JOINTS FOR CONCRETE PIPE AND BOX CULVERT (DIST STD 90.2)
246	ROUGH GROOVED SURFACE SIGN (DIST STD 91.2) TRAFFIC CONTROL AND PROTECTION AT TURN BAYS TO REMAIN OPEN TO TRAFFIC (DIST STD 94.2)
247	SEWER AND WATER MAIN CROSSING (DIST STD 32.1)
248 - 250	TYPICAL PAVEMENT MARKINGS (DIST STD 41.1)
251	DETAILS OF PLANTING AND BRACING TREES (DIST STD 92.1)
252 - 257	CROSS SECTIONS

HIGHWAY STANDARDS

STANDARD	DESCRIPTION
000001-06	DECIMAL OF AN INCH AND OF A FOOT
001001-02	AREAS OF REINFORCEMENT BARS
001006	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
420101-04	24' (7.2M) JOINTED PCC PAVEMENT
420111-03	PCC PAVEMENT ROUNDOUTS
420401-08	BRIDGE APPROACH PAVEMENT CONNECTOR
421101-08	24' (7.2 m) CRC PAVEMENT (WITH WIDE FLANGE BEAM TERMINAL JOINT)
424001-05	CURB RAMPS FOR SIDEWALKS
515001-03	NAME PLATE FOR BRIDGES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
602011-02	CATCH BASIN, TYPE C
602401-03	MANHOLE, TYPE A
602701-02	MANHOLE STEPS
604001-03	FRAME AND LIDS, TYPE 1
604091-02	FRAME AND GRATE, TYPE 24
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
701006	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
701101-02	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600mm) FROM PAVEMENT EDGE
701427	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≤ 40 MPH
701601-07	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701606-07	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-07	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-04	LANE CLOSURE, MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-01	TRAFFIC CONTROL DEVICES
704001-06	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-02	SIGN PANEL ERECTION DETAILS
728001	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS FOR TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)
729001-01	APPLICATIONS FOR TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)
780001-02	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
814001-02	HANDHOLES
836001	LIGHT POLE FOUNDATION
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
878001-08	CONCRETE FOUNDATION DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUT FOR DETECTION LOOPS



CODE NUMBER	SUMMARY OF QUANTITIES ITEM	UNIT	TOTAL	FEDERAL 80% / STATE 20%			CITY OF STERLING 100%		CITY OF ROCK FALLS 100%	
				SAFETY 0021	Roadway 0004	Bridge 0011	LANDSCAPING 0031	SAFETY 0021	Roadway 0004	SAFETY 0021
42001420	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SQ YD	145		145					
42101040	WIDE FLANGE BEAM TERMINAL JOINT COMPLETE 48'	EACH	1		1					
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	7,093		7,093					
42400800	DETECTABLE WARNINGS	SQ FT	163		163					
44000100	PAVEMENT REMOVAL	SQ YD	2,394		2,394					
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	5,585		5,585					
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	406		406					
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1,056		1,056					
44000600	SIDEWALK REMOVAL	SQ FT	3,448		3,448					
44300100	AREA REFLECTIVE CRACK CONTROL TREATMENT	SQ YD	1,369		1,369					
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1				1			
50200100	STRUCTURE EXCAVATION	CU YD	253				253			
50200300	COFFERDAM EXCAVATION	CU YD	2,619				2,619			
50200400	* ROCK EXCAVATION FOR STRUCTURES	CU YD	1,232				1,232			
50202901	COFFERDAM (LOCATION - 1)	EACH	1				1			
50202902	COFFERDAM (LOCATION - 2)	EACH	1				1			
50202903	COFFERDAM (LOCATION - 3)	EACH	1				1			
50202904	COFFERDAM (LOCATION - 4)	EACH	1				1			
50202905	COFFERDAM (LOCATION - 5)	EACH	1				1			
50202906	COFFERDAM (LOCATION - 6)	EACH	1				1			
50202907	COFFERDAM (LOCATION - 7)	EACH	1				1			
50202908	COFFERDAM (LOCATION - 8)	EACH	1				1			
50202909	COFFERDAM (LOCATION - 9)	EACH	1				1			
50300225	CONCRETE STRUCTURES	CU YD	3,340.0				3,340.0			
50300255	CONCRETE SUPERSTRUCTURE	CU YD	2,634.2				2,634.2			
50300260	BRIDGE DECK GROOVING	SQ YD	6,081				6,081			
50300300	PROTECTIVE COAT	SQ YD	10,053				10,053			
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1				1,0000			
50500505	STUD SHEAR CONNECTORS	EACH	24,540				24,540			

\* SPECIALTY ITEM

FILE NAME =	USER NAME = hansonke	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 40 SUMMARY OF QUANTITIES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pw_work\pwsdot\hansonke\dms68258\0264880-sht-5002.dgn		DRAWN - DMW	REVISED -			646	IB-2	WHITESIDE	257	4	
	PLOT SCALE = N/A	CHECKED -	REVISED -			SCALE: N/A		SHEET NO. 2 OF 7 SHEETS		STA.	TO STA.
	PLOT DATE = Tue Sep 27 13:27:12 2011	DATE - 2-22-2010	REVISED -			FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 64B80	

CODE NUMBER	SUMMARY OF QUANTITIES ITEM	UNIT	TOTAL	FEDERAL 80% / STATE 20%			CITY OF STERLING 100%			CITY OF ROCK FALLS 100%	
				SAFETY 0021	Roadway 0004	Bridge 0011	LANDSCAPING 0031	SAFETY 0021	Roadway 0004	SAFETY 0021	Roadway 0004
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	946,970		150	946,820					
50800515	BAR SPLICERS	EACH	4,763			4,763					
51500100	NAME PLATES	EACH	1			1					
52000216	FINGER PLATE EXPANSION JOINT, 5"	FOOT	157			157					
52100510	ANCHOR BOLTS, 3/4"	EACH	40			40					
52100520	ANCHOR BOLTS, 1"	EACH	240			240					
52100530	ANCHOR BOLTS, 1 1/4"	EACH	20			20					
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1		1						
54248510	CONCRETE COLLAR	CU YD	3		3						
550A0050	STORM SEWERS, CLASS A, TYPE 112"	FOOT	65		65						
550A0070	STORM SEWERS, CLASS A, TYPE 115"	FOOT	55		55						
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	16		16						
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	49		49						
550A0680	STORM SEWERS, CLASS A, TYPE 3 18"	FOOT	81		81						
550A0710	STORM SEWERS, CLASS A, TYPE 3 24"	FOOT	18		18						
550A1070	STORM SEWERS, CLASS A, TYPE 4 42"	FOOT	49		49						
55100500	STORM SEWER REMOVAL 12"	FOOT	73		73						
55100700	STORM SEWER REMOVAL 15"	FOOT	186		186						
55101800	STORM SEWER REMOVAL 42"	FOOT	38		38						
58700300	CONCRETE SEALER	SQ FT	1,914			1,914					
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	305			305					
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	166.7			166.7					
60107600	PIPE UNDERDRAINS 4"	FOOT	55		55						
60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	EACH	1		1						
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2		2						
60255500	MANHOLES TO BE ADJUSTED	EACH	12		7			5			
60260100	INLETS TO BE ADJUSTED	EACH	3		3						
60266600	VALVE BOXES TO BE ADJUSTED	EACH	3		1				1		1
60404950	FRAMES AND GRATES, TYPE 24	EACH	1		1						
60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	4		4						

\* SPECIALTY ITEM

FILE NAME = c:\pwwork\pwwork\hansonke\dms80258\0264880-shc-5003.dgn	USER NAME = hansonke	DESIGNED - DRAWN - DMW	REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 40 SUMMARY OF QUANTITIES</b>			F.A.P. RTE. 646	SECTION IB-2	COUNTY WHITESIDE	TOTAL SHEETS 257	SHEET NO. 5
	PLOT SCALE = N/A	CHECKED -	REVISED -		SCALE: N/A	SHEET NO. 3 OF 7 SHEETS	STA.	TO STA.	CONTRACT NO. 64B80			
	PLOT DATE = Tue Sep 27 13:29:52 2011	DATE - 2-22-2010	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

CODE NUMBER	SUMMARY OF QUANTITIES ITEM	UNIT	TOTAL	FEDERAL 80% / STATE 20%			CITY OF STERLING 100%			CITY OF ROCK FALLS 100%	
				SAFETY 0021	Roadway 0004	Bridge 0011	LANDSCAPING 0031	SAFETY 0021	Roadway 0004	SAFETY 0021	Roadway 0004
60500040	REMOVING MANHOLES	EACH	1		1						
60500060	REMOVING INLETS	EACH	5		5						
60500105	FILLING MANHOLES	EACH	1		1						
60600605	CONCRETE CURB, TYPE B	FOOT	44		44						
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	378		378						
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	30		30						
60605900	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12	FOOT	337		337						
60607400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.24	FOOT	700		700						
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	629		629						
60619600	CONCRETE MEDIAN, TYPE SB-6.12	SQ FT	138		138						
63200400	CABLE ROAD GUARD REMOVAL	FOOT	43		43						
63500310	REMOVE AND REINSTALL DELINEATORS	EACH	43		43						
66700305	* PERMANENT SURVEY MARKERS, TYPE II	EACH	1		1						
66900200	* NON-SPECIAL WASTE DISPOSAL	CU YD	555		555						
66900205	* SPECIAL WASTE DISPOSAL	CU YD	13		13						
66900210	* HAZARDOUS WASTE DISPOSAL	CU YD	2		2						
66900400	* SPECIAL WASTE GROUNDWATER DISPOSAL	GALLON	300		300						
66900450	* SPECIAL WASTE PLANS AND REPORT	L SUM	1		1						
66900530	* SOIL DISPOSAL ANALYSIS	EACH	5		5						
66900535	* PRIORITY POLLUTANTS GROUNDWATER ANALYSIS	EACH	1		1						
66900665	* TCL SOIL ANALYSIS	EACH	2		2						
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12		12						
67100100	MOBILIZATION	L SUM	1		1						
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1		1						
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1		1						
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1		1						
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1		1						
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	30		30						
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	4		4						
70300100	* SHORT TERM PAVEMENT MARKING	FOOT	725		725						

\* SPECIALTY ITEM

CODE NUMBER	SUMMARY OF QUANTITIES ITEM	UNIT	TOTAL	FEDERAL 80% / STATE 20%			CITY OF STERLING 100%			CITY OF ROCK FALLS 100%	
				SAFETY 0021	Roadway 0004	Bridge 0011	LANDSCAPING 0031	SAFETY 0021	Roadway 0004	SAFETY 0021	Roadway 0004
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	202		202						
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	21,301		21,301						
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	23		23						
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	5,722		5,722						
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1,650		1,650						
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	1,525		1,525						
72000100	* SIGN PANEL - TYPE 1	SQ FT	46		46						
72400200	* REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	1		1						
72400500	* RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	2		2						
72400600	* RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	1		1						
72900100	* METAL POST - TYPE A	FOOT	65		65						
73700100	* REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	3		3						
78000100	* THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	141		141						
78000200	* THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	1,580		1,580						
78000400	* THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	659		659						
78000500	* THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1,191		1,191						
78000600	* THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	253		253						
78000650	* THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	146		146						
78001110	* PAINT PAVEMENT MARKING - LINE 4"	FOOT	544		544						
78001130	* PAINT PAVEMENT MARKING - LINE 6"	FOOT	206		206						
78001180	* PAINT PAVEMENT MARKING - LINE 24"	FOOT	53		53						
78100100	* RAISED REFLECTIVE PAVEMENT MARKER	EACH	250		250						
78100105	* RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	104		104						
78200520	* BARRIER WALL MARKERS, TYPE B	EACH	32		32						
78300100	PAVEMENT MARKING REMOVAL	SQ FT	5,743		5,743						
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	96		96						
80400100	* ELECTRIC SERVICE INSTALLATION	EACH	1	1							
81000600	* CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	164	164							
81000800	* CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	380	380							
81001000	* CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	280	280							

\* SPECIALTY ITEM

FILE NAME =	USER NAME = hansonka	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 40 SUMMARY OF QUANTITIES</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pwork\pwork\hansonka\dms80258\0264880-shr-5005.dgn		DRAWN - DMW	REVISED -		SCALE: N/A	SHEET NO. 5 OF 7 SHEETS	STA.	TO STA.	646	IB-2	WHITESIDE	257	7
PLOT SCALE = N/A		CHECKED -	REVISED -		CONTRACT NO. 64B80								
PLOT DATE = Tue Sep 27 13:35:42 2011		DATE - 2-22-2010	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								

CODE NUMBER	SUMMARY OF QUANTITIES ITEM	UNIT	TOTAL	FEDERAL 80% / STATE 20%			CITY OF STERLING 100%		CITY OF ROCK FALLS 100%	
				SAFETY 0021	Roadway 0004	Bridge 0011	LANDSCAPING 0031	SAFETY 0021	Roadway 0004	SAFETY 0021
81012600	* CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	331	331						
81028320	* UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	2	2						
81100600	* CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL	FOOT	10	10						
81101000	* CONDUIT ATTACHED TO STRUCTURE, 4" DIA., GALVANIZED STEEL	FOOT	2,054	2,054						
81200230	* CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	2,190	2,190						
81400100	* HANDHOLE	EACH	2	2						
81400730	* HANDHOLE, COMPOSITE CONCRETE	EACH	3	3						
81702130	* ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	3,193	3,193						
81702140	* ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	6,386	6,386						
81702150	* ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	9,406	9,406						
81800200	* AERIAL CABLE, 2-1/C NO. 4 WITH MESSENGER WIRE	FOOT	1,008	1,008						
81900200	* TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	805	805						
82500390	* LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 100AMP (DUAL)	EACH	1	1						
83600200	* LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	25	25						
84200600	* REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	6	6						
85000200	* MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2	2						
87301245	* ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	193	193						
87301255	* ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	125	125						
87301305	* ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1PAIR	FOOT	182	182						
87301515	* ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR	FOOT	65	65						
87301900	* ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	194	194						
87800100	* CONCRETE FOUNDATION, TYPE A	FOOT	3	3						
87900200	* DRILL EXISTING HANDHOLE	EACH	3	3						
88600100	* DETECTOR LOOP, TYPE I	FOOT	131	131						
88040150	* SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1	1						
88040160	* SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	1	1						
88102845	* PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	6	6						
88200100	* TRAFFIC SIGNAL BACKPLATE	EACH	1	1						
89501150	* RELOCATE EXISTING TRAFFIC SIGNAL POST	EACH	1	1						
89502210	* MODIFY EXISTING CONTROLLER CABINET	EACH	1	1						

\* SPECIALTY ITEM

FILE NAME =	USER NAME = hansonke	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 40 SUMMARY OF QUANTITIES</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\hansonke\dms88258\02848880-ht-5006.dgn	DRAWN - DMW	REVISED -	646					IB-2	WHITESIDE	257	8	
PLOT SCALE = N/A	CHECKED -	REVISED -	CONTRACT NO. 64880									
PLOT DATE = Tue Sep 27 13:38:05 2011	DATE - 2-22-2010	REVISED -	SCALE: N/A					SHEET NO. 6 OF 7 SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	



CODE NUMBER	SUMMARY OF QUANTITIES ITEM	UNIT	TOTAL	FEDERAL 80% / STATE 20%			CITY OF STERLING 100%			CITY OF ROCK FALLS 100%	
				SAFETY 0021	Roadway 0004	Bridge 0011	LANDSCAPING 0031	SAFETY 0021	Roadway 0004	SAFETY 0021	Roadway 0004
89502375	* REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1	1							
89502380	* REMOVE EXISTING HANDHOLE	EACH	2	2							
89502385	* REMOVE EXISTING CONCRETE FOUNDATION	EACH	1	1							
A2006514	* TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	47		47						
X0300864	* MAINTENANCE OF NAVIGATION	L SUM	1		1						
X0301115	* LANDSCAPE EDGING	FOOT	396				396				
X0322054	REMOVAL OF PRECAST FLARED END SECTION	EACH	1		1						
X0322791	FILL EXISTING SANITARY SEWERS	CU YD	6		6						
X0322951	* CABLE SPLICE SPECIAL	EACH	1	1							
X0323256	REMOVE AND RELOCATE FLAGPOLE	EACH	1				1				
X0324915	* RELOCATE LIGHTING UNITS AND POLES	EACH	1	1							
X0325598	DRAINAGE SCUPPERS, DS-12M10	EACH	26			26					
X0326485	DECORATIVE RAILING (DECK MOUNTED)	FOOT	2,131	1,598					533		
X0326486	DECORATIVE RAILING (PARAPET MOUNTED)	FOOT	2,135	1,601					534		
X0426200	DEWATERING	L SUM	1		1						
X0656300	PAVEMENT REMOVAL AND REPLACEMENT	SQ YD	1	1							
X2070304	POROUS GRANULAR EMANKMENT, SPECIAL	CU YD	460			460					
X2800500	INLET PROTECTION, SPECIAL	EACH	2		2						
X4211070	WIDE FLANGE BEAM TERMINAL JOINT COMPLETE (VARIABLE)	EACH	1		1						
X4400110	TEMPORARY PAVEMENT REMOVAL	SQ YD	267		267						
X5210100	HIGH LOAD MULTI-ROTATIONAL BEARINGS, GUIDED EXPANSION, 150K	EACH	10			10					
X5210110	HIGH LOAD MULTI-ROTATIONAL BEARINGS, GUIDED EXPANSION, 200K	EACH	10			10					
X5210140	HIGH LOAD MULTI-ROTATIONAL BEARINGS, GUIDED EXPANSION, 350K	EACH	50			50					
X5210160	HIGH LOAD MULTI-ROTATIONAL BEARINGS, GUIDED EXPANSION, 450K	EACH	10			10					
X6024250	INLETS, SPECIAL, NO. 5	EACH	3		3						
X6640300	CHAIN LINK FENCE REMOVAL	FOOT	140		140						
X7800200	* PAINT PAVEMENT MARKING CURB	FOOT	209		209						
X7800605	* URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	613		613						
X7800610	* URETHANE PAVEMENT MARKING - LINE 4"	FOOT	3,804		3,804						
X7800630	* URETHANE PAVEMENT MARKING - LINE 6"	FOOT	67		67						

\* SPECIALTY ITEM

CODE NUMBER	SUMMARY OF QUANTITIES ITEM	UNIT	TOTAL	FEDERAL 80% / STATE 20%			CITY OF STERLING 100%			CITY OF ROCK FALLS 100%	
				SAFETY 0021	Roadway 0004	Bridge 0011	LANDSCAPING 0031	SAFETY 0021	Roadway 0004	SAFETY 0021	Roadway 0004
X7800640	* URETHANE PAVEMENT MARKING - LINE 8"	FOOT	1,362		1,362						
X7800650	* URETHANE PAVEMENT MARKING - LINE 12"	FOOT	1,079		1,079						
X7800680	* URETHANE PAVEMENT MARKING - LINE 24"	FOOT	214		214						
X8410118	* MAINTENANCE OF TEMPORARY LIGHTING SYSTEM	L SUM	1	1							
Z0000500	ADJUSTING EXISTING HANDHOLE	EACH	2		2						
Z0004552	APPROACH SLAB REMOVAL	SQ YD	330		330						
Z0007601	* BUILDING REMOVAL NO. 1	L SUM	1		1						
Z0013798	CONSTRUCTION LAYOUT	L SUM	1		1						
Z0018100	DRAINAGE STRUCTURE ADJUSTMENT (SPECIAL)	EACH	1		1						
Z0018800	DRAINAGE SYSTEM	L SUM	1			1					
Z0024476	FLEXIBLE DELINEATOR MAINTENANCE	EACH	132		132						
Z0025500	* FURNISHING AND INSTALLING PROPERTY MARKERS	EACH	5		5						
Z0026346	NIGHTTIME WORK ZONE LIGHTING	L SUM	1		1						
Z0028415	GEO TECHNICAL REINFORCEMENT	SQ YD	1,667		1,667						
Z0030240	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2	EACH	3		3						
Z0030340	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 2	EACH	3		3						
Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	257			257					
Z0049801	* REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 1	L SUM	1			1					
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	5		5						
Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	5		5						
Z0056612	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	5		5						
Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	5		5						
Z0056624	STORM SEWER (WATER MAIN REQUIREMENTS) 42 INCH	FOOT	5		5						
Z0062456	TEMPORARY PAVEMENT	SQ YD	267		267						
Z0070150	REMOVE AND RELOCATE EXISTING MONUMENT	EACH	1				1				
Z0073002	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	2,073			2,073					
	LEAN CONCRETE	CU YD	200			200					
Z0001900	ASBESTOS BEARING PAD REMOVAL	EACH	800			800					

\* SPECIALTY ITEM

FILE NAME =	USER NAME = hansonke	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 40 SUMMARY OF QUANTITIES</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ca:\pw_work\pwsdot\hansonke\dms88258\0284880-sht-5008.dgn	4880-sht-5008.dgn	DRAWN - DMW	REVISED -		SCALE: N/A	SHEET NO. 7 OF 7 SHEETS	STA.	TO STA.	646	IB-2	WHITESIDE	257	9a
	PLOT SCALE = N/A	CHECKED -	REVISED -							CONTRACT NO. 64B80			
	PLOT DATE = Tue Sep 27 13:53:44 2011	DATE - 2-22-2010	REVISED -							ILLINOIS FED. AID PROJECT			

Rev.

GENERAL NOTES

- 1 SEE CROSS SECTIONS FOR SPECIAL DITCHES AND BACKSLOPES.
- 2 THE REMOVAL OF BITUMINOUS SURFACING NOT ON A RIGID TYPE BASE REMOVED IN CONJUNCTION WITH THE BASE SHALL BE REMOVED AS EARTH EXCAVATION. THE REMOVAL OF BITUMINOUS SURFACING ON A RIGID TYPE BASE REMOVED IN CONJUNCTION WITH THE BASE SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PAVEMENT REMOVAL OF THE TYPE SPECIFIED.
- 3 THE REMOVAL OF BITUMINOUS SURFACING LESS THAN 6 INCH THICKNESS NOT ON A RIGID TYPE BASE REMOVED IN CONJUNCTION WITH THE BASE SHALL BE REMOVED AS EARTH EXCAVATION. THE REMOVAL OF BITUMINOUS SURFACING ON A RIGID TYPE BASE OR A THICKNESS OF 6 INCHES OR MORE ON A FLEXIBLE BASE REMOVED IN CONJUNCTION WITH THE BASE SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PAVEMENT REMOVAL OF THE TYPE SPECIFIED.
- 4 FOLLOWING CONSTRUCTION OF THE SOUTHWEST RETAINING WALL AND UNTIL FINAL PAVING OF THE STERLING/ROCK FALLS CLINIC PARKING LOT, THE CONTRACTOR SHALL RESTORE THE PARKING LOT SURFACE BY PLACING LEVELING BINDER (HAND METHOD) IN ACCORDANCE WITH SECTION 406 OF THE STANDARD SPECIFICATIONS.
- 5 THE FINAL TOP FOUR INCHES OF SOIL IN ANY RIGHT-OF-WAY AREA DISTURBED BY THE CONTRACTOR MUST BE CAPABLE OF SUPPORTING VEGETATION. THE SOIL MUST BE FROM THE A HORIZON (ZERO TO 2 DEEP) OF SOIL PROFILES OF LOCAL SOILS.
- 6 ALL BORROW/WASTE/USE SITES MUST BE APPROVED BY THE DEPARTMENT PRIOR TO REMOVING ANY MATERIAL FROM THE PROJECT OR INITIATING ANY EARTHMOVING ACTIVITIES, INCLUDING TEMPORARY STOCKPILING OUTSIDE THE LIMITS OF CONSTRUCTION.
- 7 THE CONTRACTOR SHALL SEED ALL DISTURBED AREAS WITHIN THE PROJECT LIMITS. SEEDING CLASS 4 OR 2A SHALL BE USED, EXCEPT IN FRONT OF PROPERTIES WHERE THE GRASS WILL BE MOWED, THEN USE SEEDING, CLASS 1. CLASS 2A SHALL BE USED ON FRONT SLOPES AND DITCH BOTTOMS. CLASS 4 SHALL BE USED BEHIND TYPE A GUTTER, ON ALL BACKSLOPES AND AREAS BEHIND THE BACKSLOPE, AND BEYOND THE TOE OF FRONT SLOPE ON FILL SECTIONS WITHOUT DITCHES. THIS WORK WILL BE INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION.
- 8 FERTILIZER SHALL BE APPLIED TO ALL DISTURBED AREAS AND INCORPORATED INTO THE SEEDBED PRIOR TO SEEDING OR PLACEMENT OF SOD AT THE RATE SPECIFIED IN SECTIONS 250 AND 252 OF THE STANDARD SPECIFICATIONS. THIS SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- 9 MULCH METHOD II SHALL BE APPLIED OVER ALL SEEDED AREAS. THIS SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- 10 PREVIOUSLY PUGMILLED STOCKPILES OF "TYPE A" OLDER THAN 1 MONTH WILL NOT BE APPROVED FOR USE UNTIL A MOISTURE CHECK IS RUN TO VERIFY MOISTURE CONTENT. MATERIAL SHIPPED TO PROJECTS WITHOUT BEING TESTED WILL NOT BE ACCEPTED.
- 11 AREAS OF SLAG MIXTURE ARE EXPECTED TO BE MILLED ON THIS PROJECT. RAP CONTAINING SLAG MIXTURE MUST BE STOCKPILED SEPARATELY.
- 12 THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USES:	SURFACE COURSE	LEVELING BINDER (V.D.)	INCIDENTAL HMA
PG:	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0 @ N70	4.0 @ N70	4.0 @ N50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5 OR 12.5	IL 9.5	IL 9.5 OR 12.5
FRICTION AGGREGATE	F	N/A	C
20 YEAR ESAL	3.4	3.4	
MAX UNIT WEIGHT	123 LBS/SY/IN	112 LBS/SY/IN	112 LBS/SY/IN

- 13 THE CONTRACTOR WILL BE REQUIRED TO FURNISH 5 1/2" HIGH BRASS STENCILS AS APPROVED BY THE ENGINEER AND INSTALL STATIONING AT 250' INTERVALS. STATIONING SHALL BE PLACED ON BOTH LANES OF 2-LANE HIGHWAYS AND ON THE OUTSIDE LANES IN BOTH DIRECTIONS ON 4-LANE HIGHWAYS. THE STATIONS SHALL BE PLACED 6" INSIDE THE PAVEMENT MARKING EDGE SO THEY CAN BE READ FROM THE SHOULDER. THIS WORK WILL BE INCLUDED IN THE COST OF THE FINAL PAVEMENT SURFACE.
- 14 THE AREA TO BE PRIMED SHALL BE LIMITED TO THAT WHICH CAN BE COVERED WITH HMA ON THE NEXT DAY'S PRODUCTIVITY, BUT NO MORE THAN FIVE DAYS IN ADVANCE OF THE PLACEMENT OF THE HMA, UNLESS APPROVED BY THE ENGINEER.
- 15 AREA REFLECTIVE CRACK CONTROL SHALL BE PLACED ON THE EXISTING SURFACE PRIOR TO ANY RESURFACING, UNLESS PAVEMENT IS MILLED THEN IT WILL BE PLACED ON THE BINDER COURSE.
- 16 BITUMINOUS AND AGGREGATE PRIME COAT SHALL BE PLACED IN ACCORDANCE WITH SECTION 406 OF THE STANDARD SPECIFICATIONS. THE COST OF THE PRIME COATS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER TON FOR LEVELING BINDER (MACHINE METHOD) OF THE TYPE SPECIFIED.
- 17 A NATIONWIDE 404 PERMIT HAS BEEN ISSUED FOR THIS PROJECT AND THE CONDITIONS OF THAT PERMIT MUST BE ADHERED TO.
- 18 THE NEW NUMBER FOR THIS STRUCTURE WILL BE 098-0115.
- 19 REFLECTOR MARKERS TYPE B SHALL BE INSTALLED ON THE TOP OF BRIDGE PARAPET WALLS. THE MARKERS SHALL BE ACCORDING TO STANDARD 635011 AND THE COLOR AND SPACING ACCORDING TO STANDARD 635006, EXCEPT THE MINIMUM IS 2 PER SIDE.
- 20 CULVERT & BRIDGE FLOWS MUST BE MAINTAINED THROUGHOUT THE PROJECT. NORMAL FLOW SHALL BE ALLOWED TO PASS AT THE RATE IT ENTERS THE JOBSITE. HIGH FLOWS SHALL BE ALLOWED TO PASS WITHOUT CAUSING DAMAGE TO UPSTREAM PROPERTIES.
- 21 THE CONTRACTOR SHALL INSTALL 18" DIAMETER FORMED OPENINGS IN THE CONCRETE MEDIAN SURFACE, SPACED AT INTERVALS NO GREATER THAN 250 FEET, AND/OR AS DIRECTED BY THE ENGINEER. ALL EXISTING PAVEMENT SURFACES OR OTHER EXISTING OBSTRUCTIONS BENEATH THESE OPENINGS SHALL BE REMOVED BY THE CONTRACTOR. AFTER THE MEDIAN IS IN PLACE, CORE EACH OPENING DOWN 4' AND FILL WITH DIRT. ALL COSTS INCURRED SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR CONCRETE MEDIAN SURFACE, 4 INCH.
- 22 ALL FRAMES AND GRATES OF DRAINAGE STRUCTURES TO BE REMOVED OR FILLED SHALL BE CAREFULLY SALVAGED AND SHALL REMAIN THE PROPERTY OF THE CITY IN WHICH THE ITEM IS REMOVED.
- 23 THE COST OF MAKING SEWER CONNECTIONS TO EXISTING DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE VARIOUS CONTRACT UNIT PRICES FOR STORM SEWER.
- 24 LATERAL DISTANCES FROM THE CENTERLINE ON ALL INLETS ARE TO THE FACE OF INLET.
- 25 THE NEW MANHOLE LIDS ON THIS PROJECT SHALL HAVE THE WORD "STORM", "SANITARY", OR "WATER" ON THE LID. THE WORD TO BE USED IS NOTED ON THE PLANS. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE WORD TO BE USED ON OTHER LIDS NOT NOTED ON THE PLANS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THIS WORK.
- 26 ALL PROPOSED MANHOLES ON THIS PROJECT SHALL BE CAST IN PLACE OR PRECAST. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR MANHOLE OF THE TYPE AND SIZE SPECIFIED.

- 27 THE CONTRACTOR SHALL DETERMINE FLOWLINES OF EXISTING SEWER LINES WHICH ARE SHOWN ON THE PLANS AS ESTIMATED OR UNKNOWN. THIS INFORMATION IS NECESSARY BEFORE ORDERING INLETS AND MANHOLES.
- 28 THE UNDERDRAIN SYSTEM SCHEDULED ON THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH SECTION 601 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, EXCEPT CA 16 SHALL BE USED IN LIEU OF FA 1 OR FA 2 FOR TRENCH BACKFILL. THE CA 16 SHALL BE ACCORDING TO ARTICLE 1004.05 AND ARTICLE 1004.01 OF THE STANDARD SPECIFICATIONS, EXCEPT IN THE TABLE, COURSE AGGREGATE GRADATION, THE PERCENT PASSING THE NO. 16 SIEVE SHALL BE 4 ± 4%. THE TRENCH SHALL BE WRAPPED USING A FABRIC ENVELOPE MEETING THE REQUIREMENTS OF ARTICLE 1080.05 OF THE STANDARD SPECIFICATIONS. FABRIC ENCASING THE PIPE SHALL BE ELIMINATED.
- 29 PAVEMENT MARKINGS SHALL BE DONE ACCORDING TO STANDARD 780001, EXCEPT AS FOLLOWS:
  - 1. ALL WORDS, SUCH AS ONLY, SHALL BE 8 FEET HIGH.
  - 2. ALL NON-FREEWAY ARROWS SHALL BE THE LARGE SIZE
  - 3. THE DISTANCE BETWEEN YELLOW NON-PASSING LINES SHALL BE 8", NOT 7" AS SHOWN IN THE DETAIL OF TYPICAL LANE AND EDGE LINES.
- 30 PERMANENT SURVEY MARKERS, TYPE II, SHALL BE SET AT INTERVALS OF 1 MILE OR AS DIRECTED BY THE ENGINEER. BRIDGE OR CULVERT PROJECTS SHALL HAVE ONE SURVEY MARKER PLACED NEAR THE STRUCTURE. ESTIMATED: 1 EACH
- 31 PERMANENT SURVEY MARKERS, TYPE II SHALL BE CAST-IN-PLACE AS SHOWN ON DISTRICT STANDARD 66.2. OPTION 2 WOULD BE TO INSTALL A VAULTED STYLE MONUMENT AS DESCRIBED BY NGS AS A THREE (3) D MONUMENT (TOP SECURITY SLEEVE ROD MONUMENT) WITH INSTALLATION INSTRUCTIONS PROVIDED BY THE DISTRICT CHIEF OF SURVEYS. IF POURED IN PLACE THE BOTTOM OF THE MARKER SHALL BE 5'-0" BELOW THE GROUND SURFACE.
- 32 THE TEMPORARY CONCRETE BARRIER SHALL BE ANCHORED TO THE PAVEMENT WITH 6 ANCHORS PER SECTION AT THE FOLLOWING LOCATIONS:
  - STA 721+16 TO STA 724+62 - STAGE 1
  - STA 734+96 TO STA 736+78 - STAGE 1
  - STA 722+73 TO STA 724+54 - STAGE 2
  - STA 734+84 TO STA 736+97 - STAGE 2

TEMPORARY CONCRETE BARRIER ON THE BRIDGE DECK SHALL BE ANCHORED PER THE TEMPORARY CONCRETE BARRIER FOR STAGE CONSTRUCTION DETAILS IN THE STRUCTURAL PLANS.
- 33 THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A DESCRIPTION OF LOCATION, ELEVATION, AND COORDINATES FOR EACH PERMANENT SURVEY MARKER. THE HORIZONTAL COORDINATES MUST BE DERIVED BY GPS AND THE ELEVATION DERIVED USING AN ELECTRONIC LEVEL. THE META DATA, SUCH AS THE GEOID USED, (NGS ADJUSTMENT IE: 97 HARN, 03, 07), AND THE BASE POINT(S) NAME OR NUMBER SHALL BE SUBMITTED ALONG WITH A COMPLETE COLLECTION LOG. IF COLLECTED USING RTK METHOD, IT WILL REQUIRE EITHER 3 COLLECTIONS (AVERAGED) FROM 2 DIFFERENT BASES, OR A MINIMUM OF 3 COLLECTIONS (AVERAGED), AT LEAST 2 HOURS APART, FROM THE SAME BASE. IF USING A CORS TYPE NETWORK, THE COLLECTION PROCEDURE SHALL INCLUDE LOCALIZING WITH CHECK SHOTS ON AT LEAST 2 DIFFERENT HARN MONUMENTS BOTH BEFORE AND AFTER COLLECTION. THE LEVEL CIRCUIT SHALL BE RUN FROM FURNISHED MARK TO FURNISHED MARK AND THEN ADJUSTED. THE ERROR OF CLOSURE SHALL BE SUBMITTED WITH THE ELECTRONIC LEVEL NOTES IN A RECOGNIZED FORMAT APPROVED BY THE ENGINEER AND/OR THE CHIEF OF SURVEYS. THE ENGINEER SHALL SUBMIT THIS INFORMATION TO THE DISTRICT CHIEF OF SURVEYS.
- 34 TREE PLANTING LAYOUT SHALL BE PERFORMED BY THE DISTRICT LANDSCAPE ARCHITECT. MULCH SHALL BE PLACED 4" THICK AND TO THE DIAMETER AROUND THE TREE AS SHOWN ON DISTRICT STANDARD 92.1. THE MULCH SHALL BE HARDWOOD WOOD CHIPS PLACED ON WEED BARRIER FABRIC. THIS WORK SHALL BE INCLUDED IN THE COST OF THE TREE PLANTING.

SEE SHEET 11 FOR CONTINUATION OF GENERAL NOTES  
AND THE LIST OF COMMITMENTS

FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 40 GENERAL NOTES AND COMMITMENTS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\pwork\dot\grantpm\dms82258\026	080-ah-t-gennote1.dgn	DRAWN - DMW	REVISED -			646	1B-2	WHITESIDE	257	10	
	PLOT SCALE = N/A	CHECKED -	REVISED -			CONTRACT NO. 64B80					
	PLOT DATE = Fri Aug 12 14:06:21 2011	DATE - 2-22-2010	REVISED -			SCALE: N/A	SHEET NO. 1 OF 2	SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.

35 ALL TYPE A DISABLED RAMPS MUST HAVE BARRIER CURBS ON THE SIDES OF THE RAMPS AS SHOWN ON HIGHWAY STANDARD 424001 AND DISTRICT STANDARD 60.2. THE BARRIER CURBS SHALL BE CONSTRUCTED ACCORDING TO THE DETAIL OF SIDE CURB ON HIGHWAY STANDARD 424001.

36 THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY DURING CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED FOR NON-EMERGENCY WORK. THE JULIE NUMBER IS 800-892-0123. THE FOLLOWING LISTED UTILITIES LOCATED WITHIN THE PROJECT LIMITS OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS ARE MEMBERS OF JULIE:

- AT&T
- CITY OF ROCK FALLS (ELECTRIC)
- CITY OF ROCK FALLS (SEWER)
- CITY OF ROCK FALLS (WATER)
- CITY OF STERLING (SEWER)
- COMMONWEALTH EDISON COMPANY
- IL AMERICAN WATER COMPANY
- COMCAST
- NICOR GAS COMPANY

WHEN WORKING IN THE VICINITY OF COMMONWEALTH EDISON'S ELECTRIC TRANSMISSION LINES DURING THE INSTALLATION, OSHA REQUIRES MINIMUM 20 FEET WORKING CLEARANCE DISTANCE MUST BE MAINTAINED BETWEEN THE BOOMS, ARMS OR OTHER PARTS THAT CAN BE RAISED ON THE EQUIPMENT FOR THE PETITIONER'S CONTRACTOR AND COMED'S EXISTING 138,000 VOLT ELECTRIC TRANSMISSION CONDUCTORS. UNDER NO CIRCUMSTANCES, SHOULD TRUCK BEDS BE RAISED UNDERNEATH COMED TRANSMISSION LINES.

FOLLOWING ARE THE KNOWN UTILITIES LOCATED WITHIN THE PROJECT LIMITS OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS WHICH ARE NOT A MEMBER OF JULIE AND SHOULD BE NOTIFIED INDIVIDUALLY BY THE CONTRACTOR:

NO KNOWN UTILITIES

37 THE APPLICABLE PORTIONS OF ARTICLE 105.07 OF THE STANDARD SPECIFICATIONS SHALL APPLY EXCEPT FOR THE FOLLOWING: THE CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE THE VERTICAL DEPTHS OF THE UNDERGROUND UTILITIES WHICH MAY INTERFERE WITH CONSTRUCTION OPERATIONS. THIS WORK WILL NOT BE MEASURED OR PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICE FOR THE ITEM OF CONSTRUCTION INVOLVED.

PER SB 699 (90 DAY UTILITY RELOCATION LAW), ONCE RIGHT-OF-WAY IS CLEAR TO AWARD THE PROJECT, A NOTICE WILL BE SENT TO THE UTILITY COMPANIES INSTRUCTING THEM TO HAVE THEIR FACILITIES RELOCATED WITHIN 90 DAYS. ESTIMATED DATE RELOCATION COMPLETE = AWARD DATE + 100 DAYS.

38 TIE BARS SHALL BE INSTALLED TO TIE PCC APPURTENANCE TO ADJACENT EXISTING CONCRETE PAVEMENT.

TIE THE FOLLOWING TO THE EXISTING CONCRETE PAVEMENT		LENGTH, SIZE, AND SPACING OF TIE BARS
GUTTER OR CURB & GUTTER	Std. 606001	24" LONG NO.6 @ 24" CENTERS
PCC BASE COURSE	Std. 353001	24" LONG NO.6 @ 30" CENTERS
PC PAVEMENT	Std. 420101	24" LONG NO.6 @ 30" CENTERS

TIE BARS TO BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE PORTION OF ARTICLE 420.05(B) OF THE STANDARD SPECIFICATIONS. SEE HIGHWAY STANDARD 420001 FOR DETAIL ON LONGITUDINAL CONSTRUCTION JOINT GROUDED-IN-PLACE TIE BAR. THE COST OF THE TIE BARS TO BE INCLUDED IN THE COST OF THE PCC APPURTENANCE ADJACENT TO THE EXISTING PAVEMENT.

39 CADD DATA WILL BE AVAILABLE TO CONTRACTORS AND CONSULTANTS WORKING ON THIS PROJECT. THIS INFORMATION WILL BE PROVIDED UPON REQUEST AS MICROSTATION CADD FILES AND GEOPAK COORDINATE GEOMETRY FILES ONLY. IF DATA IS REQUIRED IN OTHER FORMATS IT WILL BE YOUR RESPONSIBILITY TO MAKE THESE CONVERSIONS. IF ANY DISCREPANCY OR INCONSISTENCY ARISES BETWEEN THE ELECTRONIC DATA AND THE INFORMATION ON THE HARD COPY, THE INFORMATION ON THE HARD COPY SHOULD BE USED. CONTACT THE DISTRICT'S PROJECT ENGINEER TO REQUEST THESE FILES.

40 IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE MUNICIPALITY TO DETERMINE APPROVED METHODS OF UTILITY STRUCTURE ADJUSTMENT. UTILITY STRUCTURES MAY INCLUDE, BUT ARE NOT LIMITED TO, MANHOLES, WATER VALVES, HANDHOLES, ETC. ALL MATERIALS AND WORK NECESSARY TO COMPLETE ADJUSTMENTS PER MUNICIPALITY REQUIREMENTS SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ASSOCIATED ADJUSTMENT PAY ITEM.

## GENERAL NOTES (CONTINUED)

41 THE THICKENED PAVEMENT AS SHOWN IN STANDARD 420401 SHALL BE INCLUDED IN THE UNIT PRICE PER SQUARE YARD FOR "BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)". THE STABILIZED SUBBASE SHALL BE 12" THICK INSTEAD OF 4" AS SHOWN IN STANDARD 420401 TO MATCH THE SUBBASE USED FOR THE PCC PAVEMENT.

42 THE LOCATION OF ALL UTILITIES ARE BASED ON INFORMATION PROVIDED BY OTHERS AND IS INTENDED TO BE APPROXIMATE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE HIS CONSTRUCTION ACTIVITIES WITH THE VARIOUS UTILITY OWNERS. ALL POTENTIAL CONFLICTS SHALL BE INVESTIGATED AND REMEDIAL ACTION TAKEN PRIOR TO INTERRUPTION OF THE CONTRACTOR'S PROGRESS.

43 TRAFFIC CONDITIONS, ACCIDENTS AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY OR REMOVE LANE CLOSURES OR CHANNELIZATION SHOWN IN THE PLANS. THE CONTRACTOR SHALL RESPOND TO THE ENGINEER'S REQUEST WITHIN THIRTY (30) MINUTES FROM THE TIME OF THE NOTIFICATION.

44 IN ADDITION TO THE FIELD SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO CHANGE IN THE SCOPE OF WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

45 ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OUTSIDE THE LIMITS OF RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST PER CUBIC YARD FOR EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

46 ALL SAW CUTS NECESSARY TO COMPLETE THE WORK DETAILED IN THESE PLANS, SHALL BE INCLUDED IN THE COST FOR THE VARIOUS PAY ITEMS INVOLVED. THE SAW CUT SHALL BE FULL DEPTH UNLESS OTHERWISE SPECIFIED IN A DETAIL.

47 THE MANUFACTURER SHALL SPECIFICALLY RECOMMEND ALL EROSION CONTROL PRODUCTS FURNISHED 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 CERTIFICATE 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 MANUFACTURERS RECOMMENDED INSTALLATION PROCEDURES TO FACILITATE THE ENGINEER IN CONSTRUCTION INSPECTION.

48 UNDERDRAIN ENCOUNTERED DURING PAVEMENT REMOVAL OR EARTH EXCAVATION SHALL BE REMOVED. UNDERDRAIN REMOVAL WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN ALL UNIT PRICES BID.

49 THE TEMPORARY FENCE AT THE STERLING/ROCK FALLS CLINIC (SHOWN ON THE REMOVAL PLANS) SHALL BE ERECTED BEFORE ANY WORK BEGINS. THE CONTRACTOR WILL NOT USE THE CLINIC ENTRANCE OR OBSTRUCT CUSTOMER PARKING. THE CONTRACTOR CAN ACCESS THE SITE BETWEEN THE FENCE AND THE BRIDGE ONLY.

50 THE COST OF CONNECTING A PROPOSED DRAINAGE STRUCTURE TO AN EXISTING STORM SEWER SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE PROPOSED DRAINAGE STRUCTURE. THE COST OF CONNECTING PROPOSED STORM SEWER TO AN EXISTING DRAINAGE STRUCTURE SHALL BE INCLUDED IN THE UNIT PRICE FOR THE PROPOSED STORM SEWER.

51 WHEN THE CONTRACTOR IS NOT PERFORMING OPERATIONS IN THE STERLING/ROCK FALLS CLINIC PARKING LOT DRUMS, BARRICADES OR FENCE MUST BE PLACED ACROSS THE CONSTRUCTION ENTRANCE.

52 CONTRACTOR AND RESIDENT ENGINEER SHOULD BE FAMILIAR WITH THE TRANSPORTATION MANAGEMENT PLAN DOCUMENT.

53 THE FIESTA DAY PARADE, TYPICALLY ON THE 2<sup>ND</sup> SATURDAY IN SEPTEMBER, SHALL USE AN ALTERNATE ROUTE NOT OVER THE BRIDGE TO AVOID CONSTRUCTION.

54 CONTINGENCY QUANTITIES HAVE BEEN INCLUDED IN THE PLANS FOR THE REPAIR OF DAMAGE CAUSED BY CONTRACTOR CONSTRUCTION TRAFFIC ON LOCAL ROADS IN ROCK FALLS. THE LOCAL ROADS IMPACTED ARE E 3RD STREET, W 2ND STREET, 5TH AVENUE, AND W 1ST STREET.

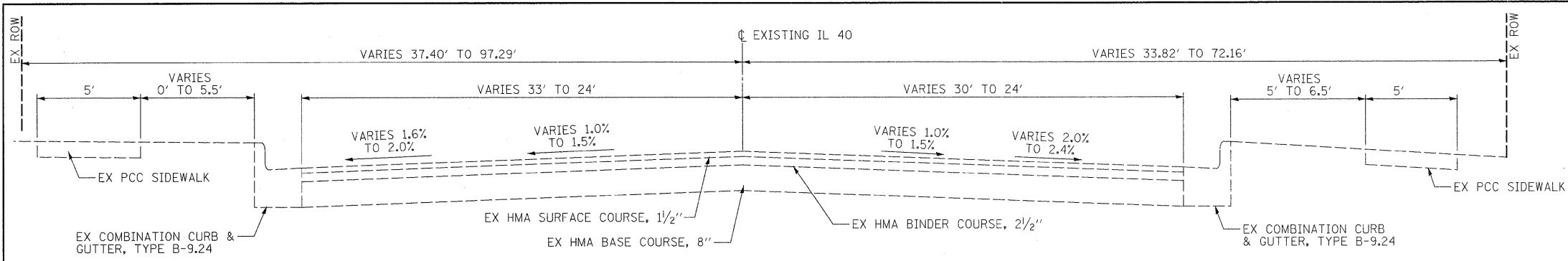
## POLICY GUIDELINES

- EXCEPT FOR THE CONTINGENCY TREE REMOVAL AT THE MEDIAN IN STERLING, ALL TREES REMOVED FROM THE PROJECT AREA (47 TREES, MAX.) FOR CONSTRUCTION OR MAINTENANCE PURPOSES WILL BE REPLACED WITH DECIDUOUS TREE SPECIES WHICH ARE NATIVE TO THE DISTRICT 2 AREA. TREES WILL BE REPLACED ACCORDING TO IDOT DEPARTMENT POLICY D&E-18 (SEPTEMBER 18, 2002). THE LOCATION OF THE REPLACEMENT TREES SHALL BE DETERMINED BY THE DISTRICT 2 LANDSCAPE ARCHITECT.

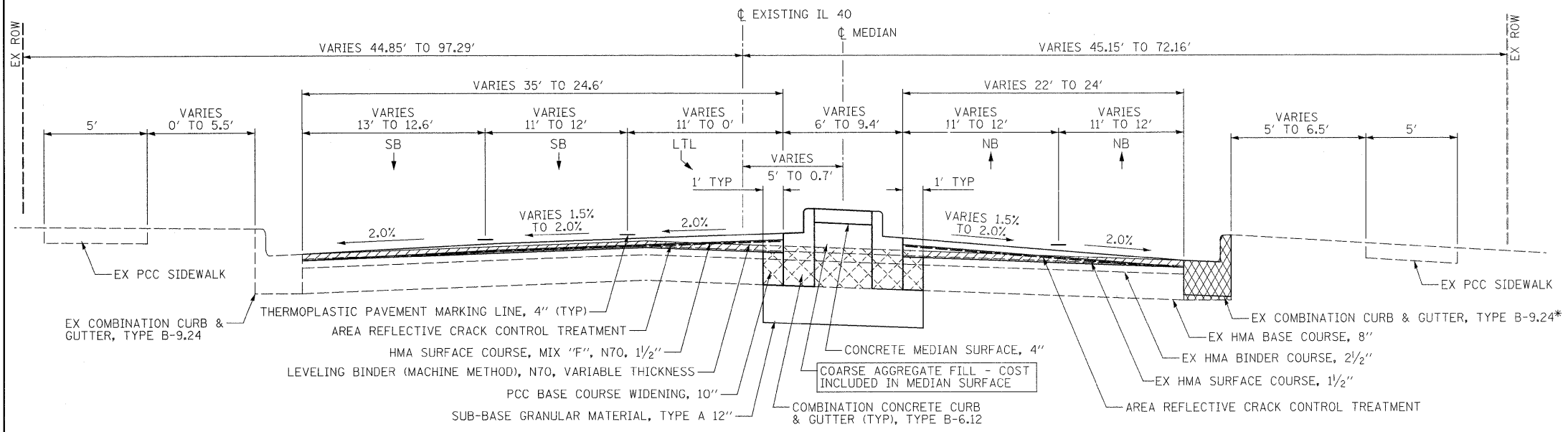
## COMMITMENTS

- COMMITMENTS WERE MADE TO THE CITIES OF ROCK FALLS AND STERLING REGARDING RAILING, LIGHTING, SCENIC OVERLOOKS, STAGE CONSTRUCTION, AND SIDEWALKS/MULTI-USE PATHS. THE DECORATIVE RAILING ON THE STRUCTURE WILL BE SIMILAR IN STYLE TO THAT UTILIZED ON THE GALENA AVE. BRIDGE IN DIXON AND BY THE CITY OF STERLING IN THEIR DOWNTOWN DISTRICT. THE DECORATIVE LIGHTING WILL BE SIMILAR IN STYLE TO THAT UTILIZED BY THE CITY OF STERLING IN THEIR DOWNTOWN DISTRICT. THE DEPARTMENT WILL INCLUDE FOUR (4) SCENIC OVERLOOKS ON THE STRUCTURE. THE DEPARTMENT WILL STAGE CONSTRUCT THE STRUCTURE, IF POSSIBLE, TO ALLOW THE FLOW OF TRAFFIC AND EMERGENCY VEHICLES BETWEEN THE CITIES. THE DEPARTMENT WILL INCLUDE TWO 10' SIDEWALKS/MULTI-USE PATHS ON THE STRUCTURE TO ACCOMMODATE PEDESTRIANS AND CYCLISTS, AND THESE PATHS WILL BE SEPARATED FROM TRAFFIC BY A BARRIER. SOME OF THESE DECORATIVE FEATURES MAY INVOLVE A MUNICIPAL COST SHARE, WHICH WILL BE DETERMINED BY AN AGREEMENT AT A LATER DATE. SPECIFIC DETAILS REGARDING THE DECORATIVE FEATURES WILL ALSO BE DETERMINED AT A LATER DATE. THESE COMMITMENTS WERE MADE BY THE PROJECT ENGINEER.
- THE DEPARTMENT WILL COORDINATE WITH THE CITY OF STERLING REGARDING RELOCATION OF THE LANDSCAPING AND TREES IN THE MEDIAN JUST NORTH OF THE RAILROAD UNDERPASS. THE TREES AND LANDSCAPING WILL BE RELOCATED BY THE CITY OF STERLING. THESE COMMITMENTS WERE MADE BY THE PROJECT ENGINEER.
- A COMMITMENT WAS MADE TO THE CITY OF ROCK FALLS TO ALLOW VERTICAL CLEARANCE UNDER THE SOUTH SIDE OF THE STRUCTURE FOR THEIR PROPOSED TRAIL ALONG THE RIVER FRONT. THIS COMMITMENT WAS MADE BY THE PROJECT ENGINEER. IN ADDITION, THE CITY OF ROCK FALLS AGREED TO ABANDON THE COMMERCIAL ENTRANCE LOCATED AT STA. 724+16 RT.
- THE DOORWAY LOCATED AT STA. 735+11 LT. WILL REMAIN OPEN FOR EMERGENCY USE ONLY. NO STEPS WILL BE INCLUDED IN THE FINAL PLANS FROM THE SIDEWALK TO THE DOORWAY. THE GATE LOCATED AT STA. 735+41 LT. WILL REMAIN IN PLACE; HOWEVER A DEPRESSED CURB WILL NOT BE INCLUDED IN THE FINAL PLANS. THESE COMMITMENTS WERE MADE TO NATIONAL MANUFACTURING CO. BY THE PROJECT ENGINEER.
- THE FLAGPOLE AND MONUMENT LOCATED AT THE SOUTHEAST CORNER OF THE EXISTING BRIDGE IN ROCK FALLS WILL BE REMOVED BY THE CONTRACTOR AND TAKEN TO A STORAGE LOCATION DESIGNATED BY THE CITY OF STERLING. AS FOR THE MONUMENT, THE CITY OF STERLING STATED THAT THEY WOULD ACCEPT THE PLAQUE WITHOUT THE BASE PROVIDED IT CAN BE REMOVED WITHOUT DAMAGE TO THE PLAQUE.
- THE CONTRACTOR WILL BE REQUIRED TO COORDINATE WITH THE IDNR'S OFFICE OF LAW ENFORCEMENT (REGION 1) FOR SPECIFIC REQUIREMENTS REGARDING BOATING SAFETY. THEY CAN BE REACHED AT (815) 625-0086.
- THE CONTRACTOR SHALL PROVIDE ACCESS FOR PROPERTY OWNER TO STERLING/ROCK FALLS CLINIC GARAGE AT ALL TIMES.
- AT LEAST ONE ENTRANCE TO HAPPY JOE'S PIZZA/ANYTIME FITNESS SHALL BE OPEN AND ACCESSIBLE AT ALL TIMES.
- UPON COMPLETION OF STAGE 1, WHEN THE TEMPORARY EASEMENT LOCATED THROUGH THE RELIANT SITE WILL NO LONGER BE NEEDED, THE CONTRACTOR SHALL IMMEDIATELY RESURFACE AVENUE A AND E 2<sup>ND</sup> STREET. AT THAT TIME THE CONTRACTOR SHALL ALSO REPLACE AFFECTED CURB AND GUTTER AND SIDEWALK SECTIONS.
- CONTRACTOR SHALL NOT DRIVE, PARK TRUCKS OR STORE EQUIPMENT ON E 2<sup>ND</sup> STREET FROM STA. 10+00 TO 12+19.49 OR EAST OF STA. 13+39.92.
- THE CONTRACTOR SHALL COORDINATE WITH THE CITY OF ROCK FALLS AND DISTRICT 2'S BORROW, USE AND WASTE COORDINATOR TO DETERMINE IF AND WHERE THE MATERIAL REMOVED FROM AVENUE A AND EAST 2<sup>ND</sup> STREET CAN BE RECYCLED.

FILE NAME =	USER NAME = hensonke	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		IL 40 GENERAL NOTES AND COMMITMENTS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca\p\work\p\dot\hensonke\dms80258\024880-shr-gannote2.dgn		DRAWN - DMW	REVISED -					646	1B-2	WHITESIDE	257	11
	PLLOT SCALE = N/A	CHECKED -	REVISED -					CONTRACT NO. 64B80				
	PLLOT DATE = Tue Sep 27 13:48:52 2011	DATE - 2-22-2010	REVISED -			SHEET NO. 2 OF 2 SHEETS		STA.	TO STA.	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT		



**EXISTING TYPICAL SECTION - ROCK FALLS  
STA 720+49.00 TO STA 724+38.99**



**PROPOSED TYPICAL SECTION - ROCK FALLS  
STA 720+49.00 TO STA 722+75.79**

- LEGEND**
- PAVEMENT REMOVAL
  - HMA SURFACE REMOVAL, 1 1/2"
  - SIDEWALK REMOVAL
  - COMBINATION CONCRETE CURB & GUTTER REMOVAL

\*COMBINATION CURB & GUTTER REMOVAL  
STA 722+50 RT TO STA 722+75.79 RT

\*COMBINATION CURB & GUTTER, TYPE B-9.24  
STA 722+50 RT TO STA 722+75.79 RT

**PROTECTIVE COAT**  
IF CURB AND GUTTER OR PCC PAVEMENT IS CONSTRUCTED AFTER OCTOBER 15TH AND THE ROAD WILL BE OPEN TO TRAFFIC PRIOR TO THE FOLLOWING APRIL 15TH, PROTECTIVE COAT SHALL BE APPLIED.

SEE PLAN & PROFILE AND PAVEMENT ELEVATION SHEETS FOR MEDIAN LOCATIONS AND DETAILS

**STRUCTURAL DESIGN INFORMATION**

DESIGN PERIOD: 20 YEARS

STRUCTURAL DESIGN TRAFFIC: YEAR 2020

PV= 28,165 SU= 910 MU= 425

ROAD/STREET CLASSIFICATION: I

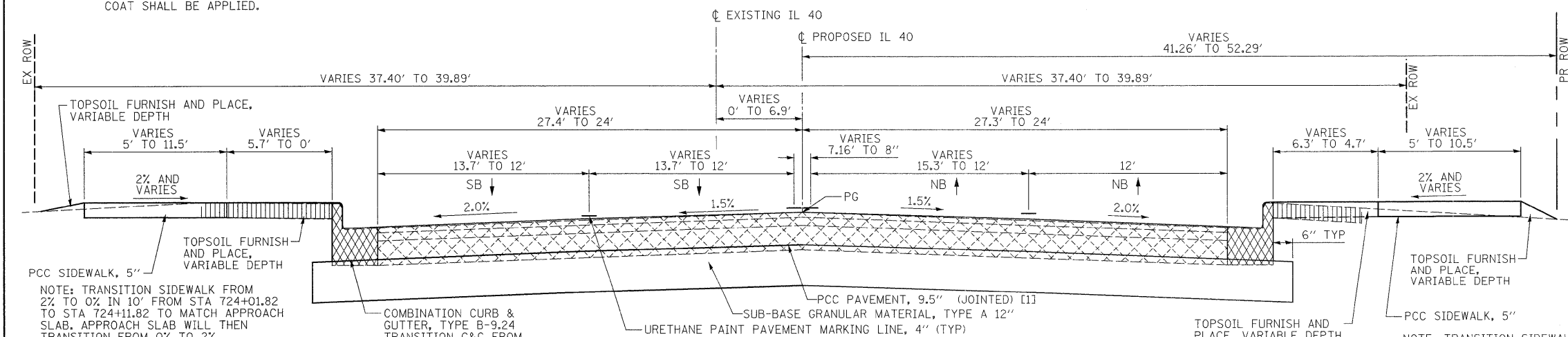
CLASS: OTHER PRINCIPAL ARTERIAL

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:  
P= 32% S=45% M=45%

TRAFFIC FACTOR: TF= 3.87

MINIMUM SUBGRADE SUPPORT RATING: POOR

PAVEMENT STRUCTURE: 9.5" PCC (JOINTED)



**PROPOSED TYPICAL SECTION - ROCK FALLS  
STA 722+75.79 TO STA 724+11.82**

NOTE: TRANSITION SIDEWALK FROM 2% TO 0% IN 10' FROM STA 724+01.82 TO STA 724+11.82 TO MATCH APPROACH SLAB. APPROACH SLAB WILL THEN TRANSITION FROM 0% TO 2%.

SEE STRUCTURAL PLANS.

NOTE: TRANSITION SIDEWALK FROM 2% TO 0% IN 10' FROM STA 724+01.82 TO STA 724+11.82 TO MATCH APPROACH SLAB. APPROACH SLAB WILL THEN TRANSITION FROM 0% TO 2%.

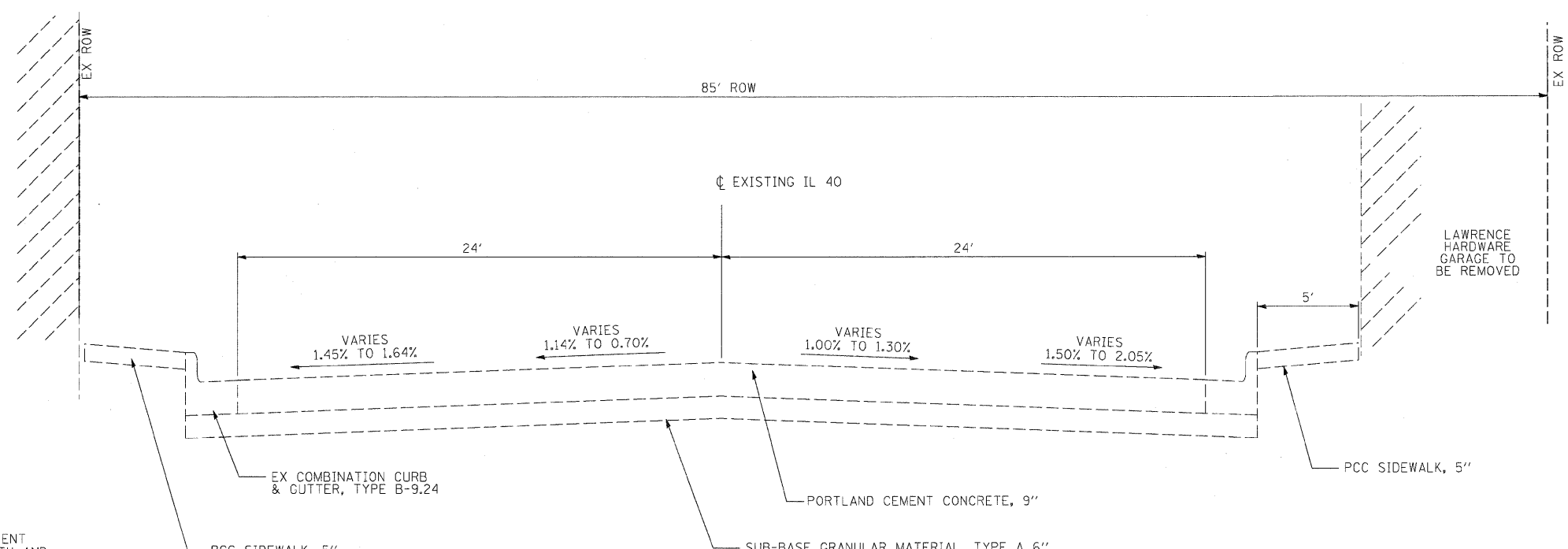
SEE STRUCTURAL PLANS.

[1] STA 723+97.48 TO STA 724+11.82 APPROACH PAVEMENT CONNECTOR - SEE STANDARD  
STA 724+11.82 TO STA 724+54.62 APPROACH SLAB - SEE STRUCTURAL PLANS  
STA 724+54.62 TO STA 734+83.88 - BRIDGE OMISSION

FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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PLOT DATE = Fri Aug 12 14:09:47 2011		DATE = 2-22-2010	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
SCALE: N/A						SHEET NO. 1 OF 4 SHEETS		STA. TO STA.			

NATIONAL MANUFACTURING BUILDING FACE

LAWRENCE HARDWARE GARAGE TO BE REMOVED



**EXISTING TYPICAL SECTION - STERLING**  
STA 735+19.38 TO STA 736+55.00

**LEGEND**

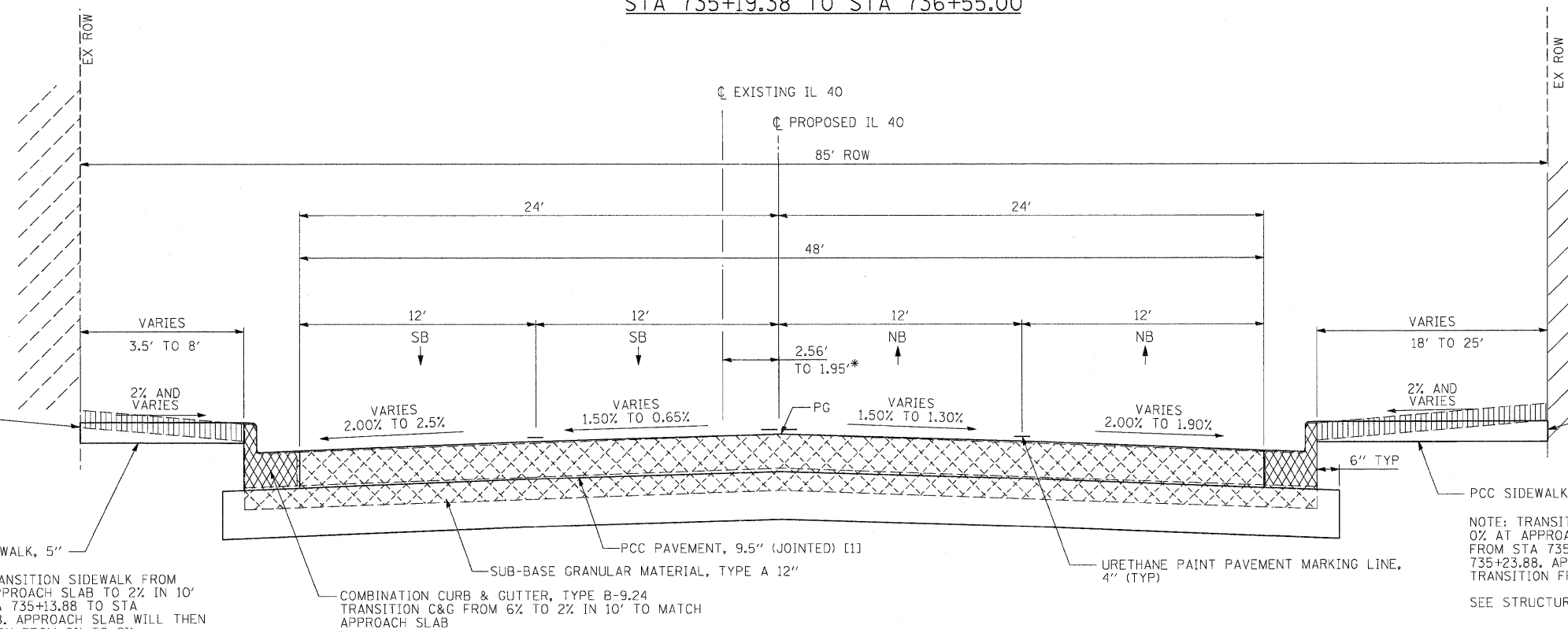
- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL, 1/2"
- SIDEWALK REMOVAL
- COMBINATION CONCRETE CURB & GUTTER REMOVAL

**PROTECTIVE COAT**

IF CURB AND GUTTER OR PCC PAVEMENT IS CONSTRUCTED AFTER OCTOBER 15TH AND THE ROAD WILL BE OPEN TO TRAFFIC PRIOR TO THE FOLLOWING APRIL 15TH, PROTECTIVE COAT SHALL BE APPLIED.

NATIONAL MANUFACTURING BUILDING FACE

LAWRENCE HARDWARE NEW & EXISTING BUILDING FACE



**PROPOSED TYPICAL SECTION - STERLING**  
STA 735+13.88 TO STA 736+55.00

- [1] STA 724+54.62 TO STA 734+83.88 - BRIDGE OMISSION
- STA 734+83.88 TO STA 735+13.88 APPROACH SLAB - SEE STRUCTURAL PLANS
- STA 735+13.88 TO STA 735+26.53 APPROACH PAVEMENT CONNECTOR - SEE STANDARD

\*PROPOSED CROWN TRANSITIONS FROM PR  $\phi$  TO EX  $\phi$  FROM STA 736+38.6 TO STA 735+55.00 - SEE PAVEMENT JOINT DETAILS AND ELEVATIONS SHEETS

FILE NAME =  
D264888-shr-typical2.dgn

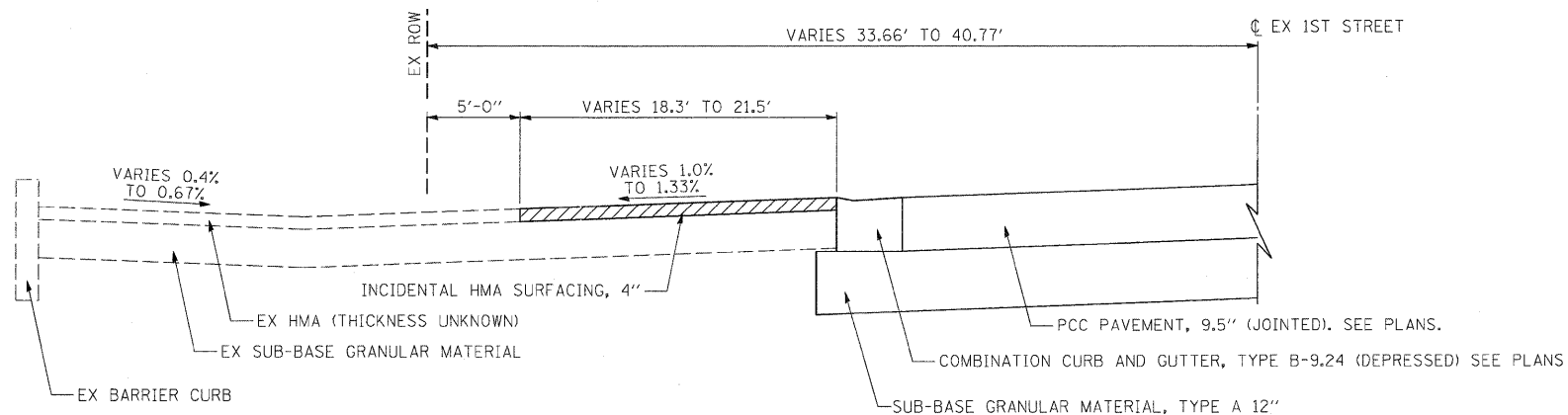
USER NAME = dwoznarski	DESIGNED -	REVISED -
PLOT SCALE = 5.0000' / IN.	DRAWN -	REVISED -
PLOT DATE = 7/14/2011	CHECKED -	REVISED -
	DATE = 2-22-2010	REVISED -

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

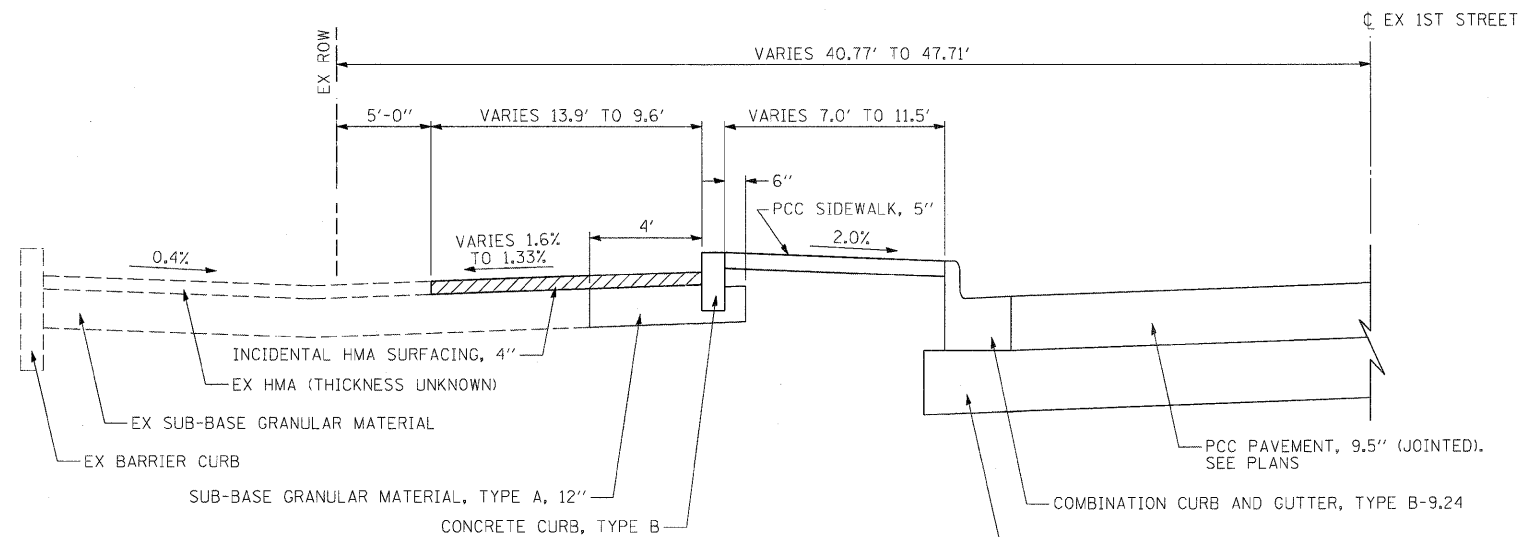
**TYPICAL SECTIONS**

SCALE: N/A SHEET NO. 2 OF 4 SHEETS STA. TO STA.

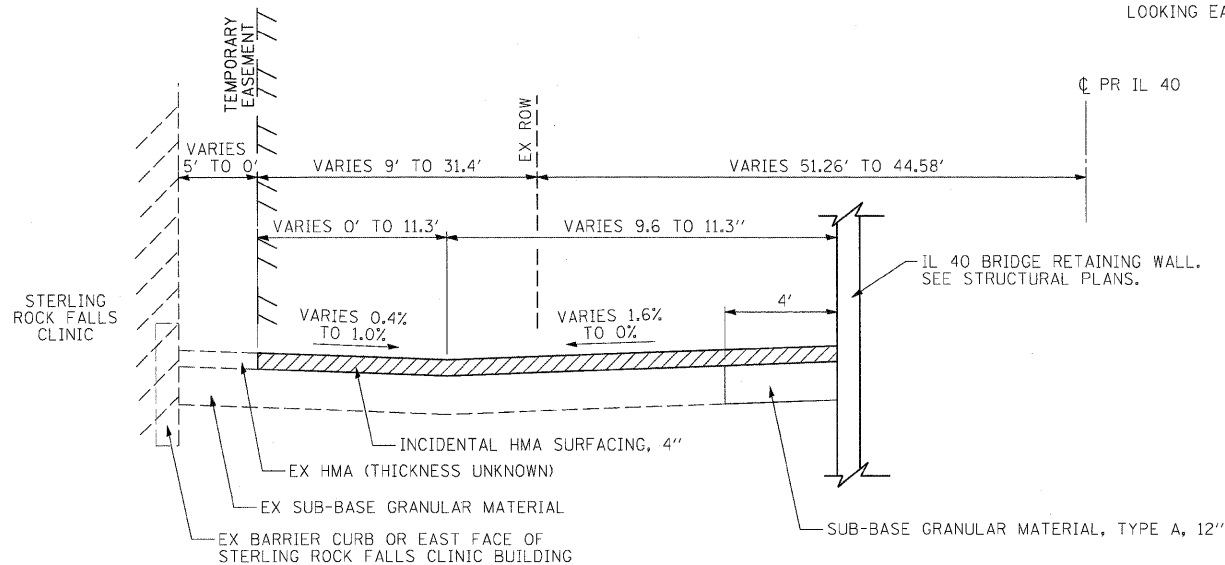
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646	1B-2	WHITESIDE	257	13
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 64B80	



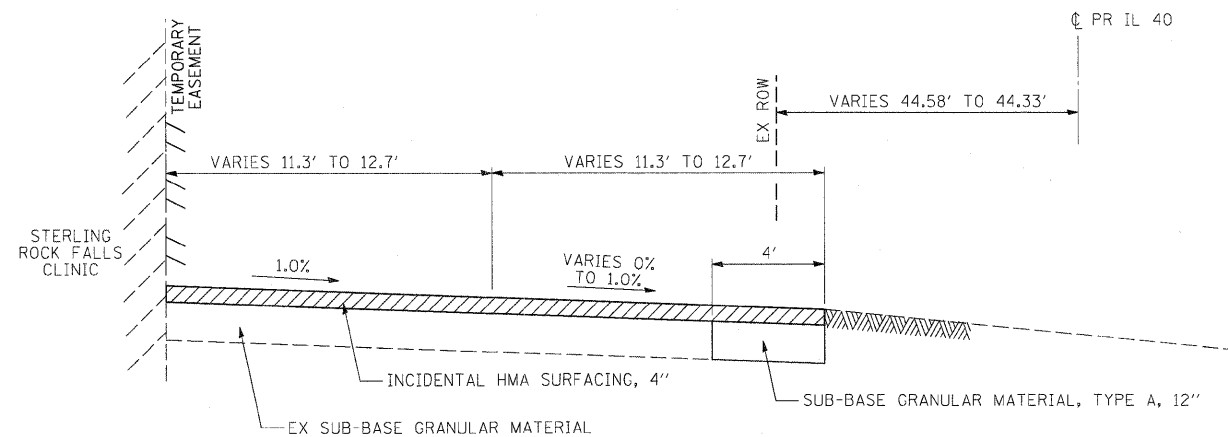
SECTION A  
LOOKING EAST



SECTION B  
LOOKING EAST



SECTION C  
LOOKING NORTH



SECTION D  
LOOKING NORTH

PROPOSED TYPICAL SECTIONS - STERLING ROCK FALLS CLINIC PARKING LOT  
SEE PAVEMENT ELEVATIONS SHEETS

PAVEMENT REMOVAL

FILE NAME =  
D2649880-sht-typical3.dgn

USER NAME = dwoznarski  
DESIGNED -  
DRAWN -  
CHECKED -  
DATE = 2-22-2010

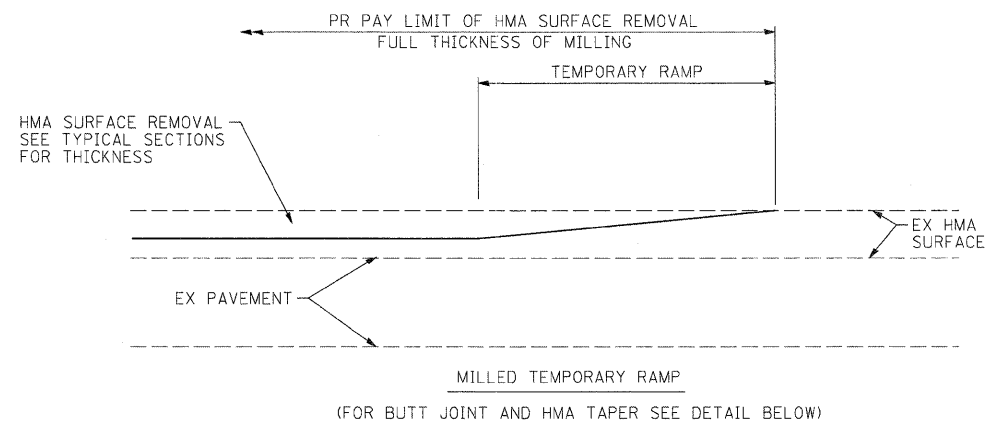
REVISED -  
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

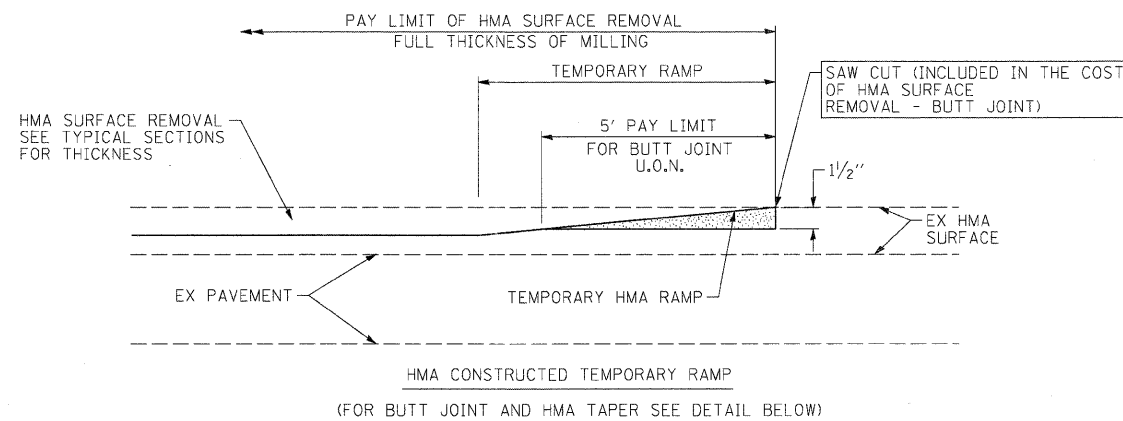
TYPICAL SECTIONS

SCALE: N/A SHEET NO. 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 64B80	

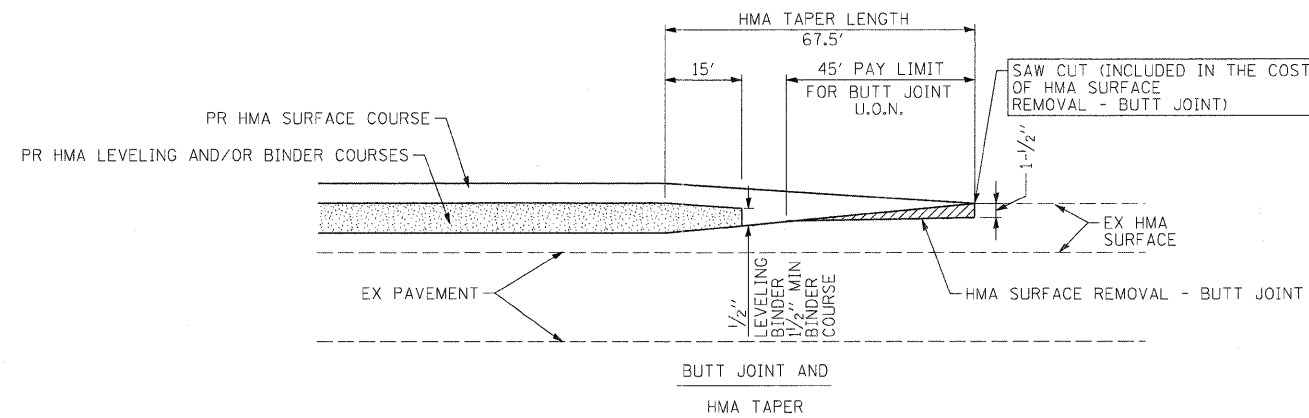


**OPTION 1**



**OPTION 2**

**TYPICAL TEMPORARY RAMP**



**TYPICAL BUTT JOINT AND HMA TAPER, 1:30  
FOR MILLING AND RESURFACING**

**NOTES:**

1. THE TEMPORARY RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
2. THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
3. TEMPORARY RAMP LENGTH = 40 X SURFACE REMOVAL THICKNESS.
4. SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA SURFACE REMOVAL, BUTT JOINT".
5. THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT".

FILE NAME = D264888-sh-typical4.dgn	USER NAME = dwoznarski	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>			F.A.P. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	DATE = 2-22-2010	DATE -	REVISED -					FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				
				SCALE: N/A			SHEET NO. 4 OF 4 SHEETS			STA. TO STA.		



TREE REMOVAL SCHEDULE

STATION	OFFSET	SIZE	20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER) (UNIT)	20100210 TREE REMOVAL (OVER 15 UNITS (UNIT)
724+40.84	57.7 RT	8.0	9.6	9.6
724+43.40	62.4 RT	8.0	9.6	9.6
724+46.18	69.2 RT	6.0	7.2	7.2
724+48.49	64.3 RT	8.0	9.6	9.6
724+48.92	62.8 RT	8.0	9.6	9.6
724+49.35	71.2 RT	8.0	9.6	9.6
724+50.40	73.3 RT	6.0	7.2	7.2
724+51.16	77.9 RT	6.0	7.2	7.2
724+52.41	69.3 RT	8.0	9.6	9.6
724+53.25	78.0 RT	6.0	7.2	7.2
724+55.08	48.8 RT	8.0	9.6	9.6
724+55.70	74.1 RT	8.0	9.6	9.6
724+56.01	50.3 RT	6.0	7.2	7.2
724+56.03	49.2 RT	6.0	7.2	7.2
724+56.11	47.7 RT	6.0	7.2	7.2
724+56.34	46.3 RT	6.0	7.2	7.2
724+59.74	51.2 RT	6.0	7.2	7.2
724+61.09	58.8 RT	8.0	9.6	9.6
724+61.28	75.3 RT	8.0	9.6	9.6
724+63.27	67.9 RT	8.0	9.6	9.6
724+63.33	76.4 RT	8.0	9.6	9.6
724+64.82	79.8 RT	8.0	9.6	9.6
724+81.01	44.3 RT	10.0	12.0	12.0
724+83.71	52.5 RT	12.0	14.4	14.4
724+84.01	56.5 RT	8.0	9.6	9.6
724+86.76	56.6 RT	9.0	10.8	10.8
724+87.38	78.5 RT	16.0	19.2	19.2
724+90.30	47.5 RT	10.0	12.0	12.0
724+91.51	74.0 RT	6.0	7.2	7.2
724+92.67	50.5 RT	16.0	19.2	19.2
724+93.21	53.3 RT	8.0	9.6	9.6
724+93.63	41.7 RT	8.0	9.6	9.6
724+93.81	48.6 RT	8.0	9.6	9.6
724+94.18	67.0 RT	12.0	14.4	14.4
724+96.48	66.1 RT	12.0	14.4	14.4
724+96.61	48.5 RT	6.0	7.2	7.2
724+98.12	57.3 RT	18.0	21.6	21.6
724+98.58	72.2 RT	8.0	9.6	9.6
725+02.32	51.8 RT	8.0	9.6	9.6
725+05.46	61.8 RT	10.0	12.0	12.0
725+05.60	55.8 RT	10.0	12.0	12.0
725+05.74	76.1 RT	10.0	12.0	12.0
737+99.18	13.5 LT	5.0	6.0	6.0
738+18.77	16.2 LT	5.0	6.0	6.0
738+38.18	17.9 LT	5.0	6.0	6.0
738+58.62	19.5 LT	5.0	6.0	6.0
738+78.73	21.2 LT	5.0	6.0	6.0
738+97.59	23.1 LT	5.0	6.0	6.0
739+17.71	24.2 LT	5.0	6.0	6.0
739+37.25	25.6 LT	5.0	6.0	6.0
TOTAL			423.6	60.0
ROUNDED			424.0	60.0

SIZE INCREASED 20% TO ACCOUNT FOR GROWTH AFTER 2006 SURVEY.

CONTINGENCY QUANTITY. THE CITY OF STERLING HAS 14 CALENDAR DAYS TO REMOVE TREES AFTER THE CONTRACTOR NOTIFIES THE CITY. CONTRACTOR MUST GET APPROVAL TO REMOVE FROM THE RESIDENT

20101000 TEMPORARY FENCE				
LOCATION				(FOOT)
723+27.47	56.65 LT	723+39.14	63.25 LT	13.4
723+39.14	63.25 LT	723+48.82	49.76 LT	16.6
723+48.82	49.76 LT	724+21.57	53.19 LT	72.8
725+03.04	75.04 LT	725+49.85	69.01 LT	47.2
TOTAL				150.0

EARTHWORK SCHEDULE

LOCATION	20200100 EARTH EXCAVATION (CU YD)	[1] EARTH EXCAVATION TO BE USED AS EMBANKMENT (CU YD)	[1] EMBANKMENT (CU YD)	[2] EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)	20700220 POROUS GRANULAR EMBANKMENT (CU YD)	[1] TOPSOIL FURNISH AND PLACE, VARIABLE (CU YD)	21101600 TOPSOIL FURNISH AND PLACE, VARIABLE (SQ YD)	21101685 TOPSOIL FURNISH AND PLACE, 24" (SQ YD)	66900205 SPECIAL WASTE DISPOSAL (CU YD)
STAGE 1									
STA 722+74.20 TO STA 724+54.62	197	148	3	145	0	17	310	0	0
STA 734+83.88 TO STA 736+55.00	283	213	26	187	792	0	0	0	374
SUBTOTAL	480	361	29	332	792	17	310	0	374
STAGE 2									
STA 722+74.20 TO STA 724+54.62	207	155	11	144	0	1	21	0	0
STA 734+83.88 TO STA 736+55.00	255	191	13	178	200	0	0	0	0
SUBTOTAL	462	346	24	322	200	1	21	0	0
STAGE 3									
STA 720+64.90 TO STA 722+75.79	30	23	1	22	0	0	0	183	0
FUTURE BIKE PATH									
STA 22+12.40 TO STA 23+44.80	991	744	22	722	0	0	0	0	0
TOTAL	1,963	1,474	76	1,398	992	18	331	183	374

NOTES:

[1] PROVIDED FOR INFORMATION ONLY.

[2] IF QUANTITY FOR EARTHWORK BALANCE IS NEGATIVE (-), THEN THIS QUANTITY IS TO BE PAID FOR AS FURNISHED EXCAVATION.

20800150 TRENCH BACKFILL					
PIPE NO	LOCATION		REMARKS	(CU YD)	
1	723+56.95	30.60 LT	723+79.04	26.08 LT	4.3
2	723+79.04	26.08 LT	723+78.89	27.39 RT	16.3
3	723+78.89	27.39 RT	724+23.00	48.30 RT	51.7
5	723+62.03	29.5 RT	723+78.89	27.39 RT	13.1
6	736+28.66	24.73 LT	736+34.15	23.00 LT	2.5
7	736+34.15	23.00 RT	736+34.15	27.80 RT	0.1
8	734+79.60	27.90 LT	735+26.70	27.40 LT	214.3
9	734+96.40	7.50 RT	734+78.69	7.50 RT	46.1
N/A	723+62.50	29.90 LT	723+67.10	32.20 RT	EX PIPE REMOVED WITH NO REPLACEMENT. 32.5
N/A	723+70.20	29.20 RT	724+95.70	44.40 RT	EX PIPE REMOVED WITH NO REPLACEMENT. 129.1
N/A	735+23.30	27.90 LT	735+24.00	22.80 RT	EX PIPE REMOVED WITH NO REPLACEMENT. 23.0
TOTAL					533.0
ROUNDED					533.0

EROSION CONTROL SCHEDULE

LOCATION	PERMANENT						TEMPORARY					
	SEEDING, CLASS 1*	SEEDING, CLASS 2A*	MULCH METHOD 2*	POTASSIUM FERTILIZER NUTRIENT*	NITROGEN FERTILIZER NUTRIENT*	PHOSPHOROUS FERTILIZER NUTRIENT*	28200200 FILTER FABRIC	28500400 ARTICULATED BLOCK REVTMENT	28000250 TEMPORARY EROSION CONTROL	28000400 PERIMETER EROSION BARRIER	28000510 INLET FILTERS	X2800500 INLET PROTECTION, SPECIAL
	(ACRE)	(ACRE)	(ACRE)	(POUND)	(POUND)	(POUND)	(SQ YD)	(SQ YD)	(POUND)	(FOOT)	(EACH)	(EACH)
722+25.0												
724+55.0												
722+20.0	44.1 RT	723+00.0	43.6 RT									
723+00.0	43.6 RT	723+50.0	54.2 RT									
723+50.0	54.2 RT	724+24.0	66.8 RT									
724+24.0	66.8 RT	724+33.0	76.8 RT									
725+01.0	103.2 RT	724+96.0	77.1 RT									
724+96.0	77.1 RT	725+10.0	50.6 RT									
725+10.0	50.6 RT	725+08.0	40.3 RT									
725+08.0	40.3 RT	725+04.0	29.5 RT									
725+04.0	29.5 RT	725+03.0	8.7 LT									
725+03.0	8.7 LT	725+18.0	29.0 LT									
725+18.0	29.0 LT	725+31.0	72.4 LT									
722+80.0	28.9 LT											
722+82.7	28.7 RT											
723+62.5	29.9 LT											
723+78.9	27.4 RT											
735+23.3	27.9 LT											
735+95.9	27.8 LT											
736+34.1	26.0 RT											
TOTAL	0.10	0.15	0.25	22.5	22.5	22.5	385.1	385.1	75.0	407.8	5	2
ROUNDED	0.10	0.15	0.25	23.0	23.0	23.0	386.0	386.0	75.0	408.0	5	2

\* FOR INFORMATION ONLY. COST INCLUDED IN EARTH EXCAVATION - SEE GENERAL NOTES.



STORM SEWER SCHEDULE					550A0050	550A0070	550A0360	550A0380	550A0680	550A0710	550A1070	60107600
PIPE NO	SIZE (INCHES)	FROM STR	TO STR	PIPE SLOPE	SS CL A T1 12	SS CL A T1 15	SS CL A T2 15	SS CL A T2 18	SS CL A T3 18	SS CL A T3 24	SS CL A T4 42	PIPE UNDERDRAINS 4"
					(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)
1	12	EX PIPE	1	1.16%	17.3							
2	15	1	2	1.00%		54.5						54.5
3	18	2	3	2.00%				48.2				
4	18	3	4	1.00%					80.2			
5	15	EX PIPE	2	1.79%			15.5					
6	12	5	6	1.00%	46.0							
7	12	7	6	1.00%	1.6							
8	42	EX PIPE	ABTMNT	0.33%							48.1	
9	24	EX PIPE	ABTMNT	0.45%						17.7		
TOTAL					64.9	54.5	15.5	48.2	80.2	17.7	48.1	54.5
ROUNDED					65.0	55.0	16.0	49.0	81.0	18.0	49.0	55.0

PIPES 4, 8 AND 9 SHALL REQUIRE MECHANICAL TIES ACCORDING TO DISTRICT 2 STANDARD 90.2. THE TIES SHALL BE INCLUDED IN THE COST OF THE STORM SEWER OF THE CLASS, TYPE AND SIZE SPECIFIED.

DRAINAGE STRUCTURE SCHEDULE										54213663	60208240	60218400	X6024250			
STR NO	STA	OFFSET	RIM ELEV	WEIR ELEV	INVERT ELEVATION				N	S	E	W	54213663 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18" (EACH)	60208240 CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE (EACH)	60218400 MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID (EACH)	X6024250 INLETS, SPECIAL, NO. 5 (EACH)
1	723+79.04	26.08 LT		645.91		641.37	641.27									1
2	723+78.89	27.39 RT		645.89	639.55	640.55		640.73								1
3	724+23.00	48.30 RT	646.50		629.65	638.59									1	
4	725+05.20	48.30 RT				628.85						1				
5	736+28.66	24.73 LT	637.06					634.06						1		
6	736+34.15	23.00 RT	636.75		629.85			633.60	633.60						1	
7	736+34.15	27.80 RT	636.23					633.62								1
TOTAL												1	1	2	3	

NOTES:  
 1. STA AND OFFSET FOR INLETS ARE AT THE FACE OF INLET.  
 2. STA, OFFSET AND ELEVATION FOR MANHOLES ARE AT THE CENTER OF THE STRUCTURE.  
 3. STA, OFFSET AND ELEVATION FOR FLARED END SECTIONS ARE AT THE CONNECTION TO THE STORM SEWER.

STORM SEWER REMOVAL SCHEDULE				55100500	55100700	55101800
LOCATION				STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 15"	STORM SEWER REMOVAL 42"
				(FOOT)	(FOOT)	(FOOT)
723+57.0	30.6 RT	723+62.5	29.9 RT	5.5		
723+62.5	29.9 LT	723+67.1	32.2 RT	62.3		
723+67.1	32.2 RT	723+70.2	29.2 RT	4.3		
723+62.0	29.5 RT	723+70.2	29.2 RT		8.2	
723+70.2	29.2 RT	724+95.7	44.4 RT		126.4	
735+23.3	27.9 LT	735+24.0	22.8 RT		50.7	
734+88.7	27.9 LT	735+26.7	27.4 LT			38.0
TOTAL				72.1	185.3	38.0
ROUNDED				73.0	186.0	38.0

60255500						
MANHOLES TO BE ADJUSTED						
LOCATION	EX RIM	PR RIM	DESCRIPTION		(EACH)	
721+79.8	11.3 LT	648.59	648.90	STORM MANHOLE		1
722+79.3	37.7 LT	647.62	647.65	STORM MANHOLE		1
723+09.0	57.1 LT	646.81	646.79	CITY OF ROCK FALLS ELECTRIC MANHOLE		1
723+68.4	36.1 LT	647.37	647.25	AT&T MANHOLE		1
722+84.8	38.3 RT	647.26	647.50	STORM MANHOLE		1
735+60.9	31.3 LT	642.21	641.58	AT&T VAULT		1
735+68.8	31.1 LT	641.79	641.17	AT&T VAULT		1
735+75.5	22.2 LT	640.68	640.13	SANITARY MANHOLE		1
736+36.4	22.7 LT	636.91	636.61	SANITARY MANHOLE		1
735+44.1	31.4 RT	642.27	642.43	SANITARY MANHOLE		1
735+51.6	33.8 RT	642.03	642.10	SANITARY MANHOLE		1
736+63.1	35.8 RT	635.22	635.24	SANITARY MANHOLE		1
TOTAL						12

RIM ELEVATIONS ARE AT THE CENTER OF THE CASTING.

60260100				
INLETS TO BE ADJUSTED				
LOCATION	EX RIM	PR RIM	(EACH)	
722+80.0	28.9 LT	647.20	647.16	1
722+82.7	28.7 RT	647.09	647.16	1
737+31.5	43.0 LT	631.60	631.58	1
TOTAL				3

RIM ELEVATIONS ARE AT THE EDGE OF PAVEMENT.

60266600		
VALVE BOXES TO BE ADJUSTED		
LOCATION	(EACH)	
722+91.74	36.81 LT	1
722+97.54	54.99 LT	1
737+25.52	57.33 LT	1
TOTAL		3

CONTINGENCY ITEMS FOR ADJUSTMENTS	
60404950	60406100
FRAMES AND GRATES, TYPE 24 (EACH)	FRAMES AND LIDS, TYPE 1, CLOSED LID (EACH)
1	4

60500040		
REMOVING MANHOLES		
LOCATION	(EACH)	
723+70.2	29.2 RT	1

60500060		
REMOVING INLETS		
LOCATION	(EACH)	
723+62.5	29.9 LT	1
723+70.0	22.9 RT	1
734+23.3	27.9 LT	1
735+24.0	22.8 RT	1
736+34.2	23.5 RT	1
TOTAL		5

60500105		
FILLING MANHOLES		
LOCATION	(EACH)	
735+40.6	21.0 LT	1
TOTAL		1

63200400				
CABLE ROAD GUARD REMOVAL				
LOCATION	(FOOT)			
724+91.77	61.06 RT	725+00.18	103.24 RT	43.0

66700305		
PERMANENT SURVEY MARKERS, TYPE II		
LOCATION	(EACH)	
TBD	1	
TOTAL		1

LOCATION TBD IN FIELD PER GENERAL NOTES.

TCP SCHEDULE	70102625	70102630	70102635	70102640
	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801
LOCATION	(L SUM)	(L SUM)	(L SUM)	(L SUM)
STAGE 1	0.5		0.5	0.5
STAGE 2	0.5		0.5	0.5
STAGE 3		1.0		
TOTAL	1.0	1.0	1.0	1.0

70106800			
CHANGEABLE MESSAGE SIGN			
LOCATION	CAL DAYS	CAL MO	
IL 40 NB	PRE-STAGE	14	0.47
IL 40 NB	STAGE 1	14	0.47
IL 40 NB	STAGE 2	14	0.47
E 2ND ST	PRE-STAGE	14	0.47
E 2ND ST	STAGE 2	14	0.47
E 2ND ST	STAGE 3	14	0.47
20% CONTINGENCY			0.56
TOTAL		3.36	
ROUNDED		4.00	

70300100			
SHORT TERM PAVEMENT MARKING			
LOCATION	(FOOT)		
715+54.00	736+39.00	189.5	
715+54.00 RT	736+39.00 RT	189.5	
715+54.00 LT	736+39.00 LT	189.5	
737+51.60	739+23.20	15.7	
739+21.90	743+69.60	55.8	
740+38.69	740+38.50	55.8	
740+26.75	740+26.90	28.3	
TOTAL			724.3
ROUNDED			725.0

TEMPORARY PAVEMENT MARKING SCHEDULE

LOCATION	70300210	70300220			70300280
	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS (SQ FT)	SOLID YELLOW (FOOT)	SOLID WHITE (FOOT)	SKIP DASH (2' / 6') WHITE (FOOT)	TEMPORARY PAVEMENT MARKING - LINE 24" (FOOT)
PRESTAGE					
729+50.00	4.85 LT	731+50.00	7.72 RT		200.4
731+50.00	7.72 RT	737+13.32	9.88 RT		563.3
737+13.32	9.88 RT	738+17.94	4.8 RT		104.7
738+17.94	4.80 RT	739+71.54	5.50 LT		153.9
739+71.54	5.50 LT	740+03.67	22.40 LT		36.3
734+96.00	14.45 LT	735+78.27	14.42 LT		82.3
735+78.27	14.42 LT	736+84.32	20.87 LT		106.2
736+84.32	20.87 LT	737+86.91	33.95 LT		103.4
737+86.91	33.95 LT	739+24.99	51.59 LT		139.2
739+24.99	51.59 LT	740+03.67	22.4 LT		87.3
740+38.69	43.84 RT	740+38.93	108.96 RT	65.1	
736+41.16	27.96 LT	737+49.87	40.79 LT	109.5	
739+17.71	62.74 LT	739+37.34	65.3 LT	19.8	
739+37.34	65.3 LT	740+06.20	133.52 LT	104.1	
740+06.20	133.52 LT	740+29.62	312.57 LT	180.6	
740+29.62	312.57 LT	741+33.14	411.81 LT	157.4	
741+33.14	411.81 LT	742+59.67	423.08 LT	127.0	
737+60.45	21.32 RT	738+74.44	10.98 RT	28.6	
740+38.66	12.54 RT	740+18.65	38.35 LT	14.0	
740+38.69	43.84 RT	740+38.66	12.54 RT	7.8	
741+71.78	416.65 LT				23.0
740+32.9	49.20 RT				15.6
740+45.0	49.20 RT				15.6
740+32.9	135.90 RT				15.6
740+45.0	135.90 RT				
PRESTAGE SUBTOTAL	62.4	1,577.1	763.5	50.4	23.0
PRESTAGE ROUNDED SUBTOTAL	63.0	1,578.0	764.0	51.0	23.0

STAGE 1

720+56.25	0.91 RT	721+62.20	-5.41		106.1		
721+62.20	5.41 LT	722+75.79	-15.18		118.9		
722+75.79	15.18 LT	736+33.12	-16.87		2,714.7		
736+33.12	16.87 LT	737+86.91	-33.95		309.5		
737+86.91	33.95 LT	738+74.64	31.05 LT		88.0		
738+74.64	31.05 LT	739+20.49	23.91 LT		46.4		
739+20.49	23.91 LT	739+71.58	19.84 LT		51.3		
739+71.58	19.84 LT	740+04.98	20.91 LT		33.4		
740+14.85	6.90 LT	740+26.59	34.72 RT		43.7		
720+56.22	7.79 LT	721+43.60	11.08 LT		87.4		
721+43.60	11.08 LT	722+75.79	15.18 LT		139.1		
720+56.22	7.79 LT	720+56.25	0.91 RT		8.7		
715+57.23	24.82 RT	717+57.33	13.65 RT	200.4			
717+57.33	13.65 RT	721+67.35	5.78 RT	410.1			
721+67.35	5.78 RT	722+70.74	4.63 LT	104.6			
722+70.74	4.63 LT	736+33.07	5.37 LT	1,362.3			
736+33.07	5.37 LT	736+73.06	7.84 LT	40.1			
736+73.06	7.84 LT	737+63.90	19.46 LT	91.6			
737+63.90	19.46 LT	738+34.51	21.14 LT	70.8			
738+34.51	21.14 LT	739+57.68	6.84 RT	126.3			
739+57.68	6.84 RT	740+02.55	41.17 RT	57.6			
739+59.26	5.11 LT	740+01.63	4.50 RT	43.4			
740+01.63	4.50 RT	740+26.59	34.72 RT	40.6			
739+59.26	5.11 LT	740+14.85	6.90 LT	55.6			
722+82.26	27.31 LT	723+58.57	28.37 LT	76.3			
720+63.08	19.64 LT	721+15.17	19.62 LT	52.1			
721+15.17	19.62 LT	722+28.30	16.92 LT		30.0		
738+34.51	21.14 LT	739+59.26	5.11 LT		31.4		
720+73.6	13.8 LT				11.5		
721+10.6	13.8 LT				11.5		
720+72.6	26.0 LT				26.0		
721+08.9	26.0 LT				26.0		
739+51.1	1.2 LT				15.6		
739+88.3	10.0 RT				15.6		
STAGE 1 SUBTOTAL	106.2	3,747.2	2,731.9	61.4	0.0		
STAGE 1 ROUNDED SUBTOTAL	107.0	3,748.0	2,732.0	62.0	0.0		

TEMPORARY PAVEMENT MARKING SCHEDULE (CONTINUED)

LOCATION	70300210	70300220			70300280
	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS (SQ FT)	SOLID YELLOW (FOOT)	SOLID WHITE (FOOT)	SKIP DASH (2' / 6') WHITE (FOOT)	TEMPORARY PAVEMENT MARKING - LINE 24" (FOOT)
STAGE 2					
715+55.20	0.86 RT	717+55.20	13.36 RT		200.4
717+55.20	13.36 RT	718+05.24	13.23 RT		50.0
718+05.24	13.23 RT	718+58.55	9.00 LT		57.8
718+57.51	13.1 RT	719+81.50	12.80 RT		124.0
720+62.43	17.59 RT	721+13.73	19.03 RT		51.3
721+13.73	19.03 RT	722+79.20	15.24 RT		156.2
722+79.20	15.24 RT	736+72.68	14.21 RT		2,787.0
736+72.68	14.21 RT	738+08.26	5.37 RT		271.7
738+08.26	5.37 RT	738+73.49	0.83 LT		65.5
738+73.49	0.83 LT	739+71.54	5.50 LT		98.2
720+63.00	7.64 RT	721+02.43	7.38 RT		39.4
721+02.43	7.38 RT	721+72.05	1.61 RT		71.3
721+72.05	1.61 RT	722+79.20	15.24 RT		104.9
738+08.26	5.37 RT	738+49.99	0.18 RT		84.1
738+49.99	0.18 RT	740+28.53	181.56 LT		274.6
720+63.00	7.64 RT	720+62.43	17.59 RT		19.9
740+26.68	43.49 RT	740+26.86	308.93 RT		265.4
740+38.93	108.96 RT	740+26.86	308.93 RT		200.3
718+57.51	13.10 RT	718+81.99	2.89 RT		26.5
718+81.99	2.89 RT	719+78.82	2.44 RT		96.8
719+74.38	24.71 RT	720+69.53	29.54 RT		95.3
736+59.82	27.91 RT	737+21.05	25.41 RT		61.3
738+74.44	10.98 RT	739+94.51	11.65 RT		120.1
739+94.51	11.65 RT	740+25.44	33.11 RT		39.8
738+74.44	10.98 RT	740+19.52	4.10 RT		145.2
740+19.52	4.10 RT	740+25.44	33.11 RT		29.7
721+60.68	30.33 LT	722+49.99	4.01 RT		95.7
722+49.99	4.01 RT	723+34.36	3.21 RT		84.4
723+34.36	3.21 RT	736+72.86	2.58 RT		1,338.5
736+72.86	2.58 RT	737+44.33	0.58 LT		71.5
737+44.33	0.58 LT	738+08.33	8.13 LT		64.4
738+08.33	8.13 LT	740+12.63	183.32 LT		293.6
740+12.63	183.32 LT	740+29.62	312.57 LT		130.4
740+28.53	181.56 LT	740+34.07	231.79 LT		50.5
740+30.07	175.12 LT	740+34.07	231.79 LT		56.8
737+60.45	21.32 RT	738+74.44	10.98 RT		28.6
721+02.47	19.38 RT	722+49.99	4.01 RT		37.7
STAGE 2 SUBTOTAL	0.0	4,922.1	2,800.6	66.3	0.0
STAGE 2 ROUNDED SUBTOTAL	0.0	4,923.0	2,801.0	67.0	0.0
STAGE 3					
720+62.43	17.99 RT	722+75.79	15.34 RT		203.50
722+75.79	15.34 RT	736+96.33	12.00 RT		1,420.5
736+96.33	12.00 RT	737+97.11	6.91 RT		100.9
737+97.11	6.91 RT	738+73.49	0.83 LT		76.8
738+73.49	0.83 LT	739+71.54	5.50 LT		98.2
739+71.54	5.50 LT	740+03.67	22.40 LT		36.3
720+63.18	19.49 LT	722+70.81	15.55 LT		217.5
722+70.81	15.55 LT	736+00.72	12.00 LT		1,329.9
736+00.72	12.00 LT	736+25.81	13.58 LT		25.1
736+25.81	13.58 LT	739+24.99	51.59 LT		301.6
739+24.99	51.59 LT	740+03.67	22.40 LT		87.3
736+55.25	30.27 LT	737+34.69	41.32 LT		80.2
739+17.71	62.74 LT	739+37.34	65.30 LT		19.8
739+37.34	65.30 LT	740+06.20	133.52 LT		104.2
740+06.20	133.52 LT	740+29.62	312.57 LT		180.6
740+20.14	112.60 LT	740+29.50	175.16 LT		63.3
740+29.50	175.16 LT	740+34.07	231.79 LT		56.8
740+14.99	42.07 LT	740+38.69	43.30 RT		21.1
740+32.9	49.2 RT				15.6
740+32.9	135.9 RT				15.6
STAGE 3 SUBTOTAL	31.2	3,897.6	504.8	21.1	0.0
STAGE 3 ROUNDED SUBTOTAL	32.0	3,898.0	505.0	22.0	0.0
SUBTOTAL	202.0	14,147.0	6,802.0	202.0	23.0
TOTAL	202.0	14,147.0	6,802.0	202.0	23.0



**TEMPORARY CONCRETE BARRIER AND IMPACT ATTENUATOR SCHEDULE**

					70400100	70400200	Z0030240	Z0030340
					TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 2
LOCATION					(FOOT)	(FOOT)	(EACH)	(EACH)
721+51.06	16.75RT	737+27.83	2.20 LT	1	1575.0			
721+51.10	16.8 RT			1			1	
738+27.10	17.7 LT			1			1	
739+47.10	25.3 LT			1			1	
722+01.74	16.73 LT	737+21.57	9.52 LT	2		1525.0		
737+89.90	10.1 LT			2			1	
738+29.60	16.7 LT			2			1	
739+56.00	33.1 LT			2			1	
TOTAL					1,575.0	1,525.0	3	3

NOTE: NARROW IMPACT ATTENUATORS REQUIRED.

**RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE**

					78100100		78100105			
					RAISED REFLECTIVE PAVEMENT MARKER		RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)			
					ONE WAY CRYSTAL	TWO WAY AMBER	ONE WAY CRYSTAL	TWO WAY AMBER		
LOCATION					REMARKS	SPACING (FT)	(EACH)	(EACH)	(EACH)	(EACH)
715+54.76	RT	719+64.75	RT	NB IL 40 DASH LANE LINE	80	12				
720+70.81	RT	724+54.62	RT	NB IL 40 DASH LANE LINE	80	10				
718+78.06	RT	719+77.60	RT	NB IL 40 TURN LANE	20	5				
735+12.58	RT	736+38.18	RT	NB IL 40 SOLID LANE LINE	20	14				
737+58.76	RT	739+71.54	LT	NB IL 40 SOLID LANE LINE	20	22				
715+61.30	LT	719+71.29	LT	SB IL 40 DASH LANE LINE	80	12				
720+73.04	LT	724+54.62	LT	SB IL 40 DASH LANE LINE	80	10				
734+83.88	LT	736+40.00	LT	SB IL 40 DASH LANE LINE	80	4				
715+56.92	LT	716+45.32	RT	SB IL 40 TURN LANE	20	6				
720+65.84	LT	721+64.05	LT	SB IL 40 TURN LANE	20	5				
737+51.67	LT	739+21.87	LT	SB IL 40 SOLID LANE LINE	20	18				
740+38.69	RT	740+38.47	RT	2ND ST SOLID LANE LINE	20	12				
740+38.47	RT	740+38.47	RT	2ND ST DASH LANE LINE	80	6				
740+13.87	LT	740+24.88	LT	LOCUST ST DASH LANE LINE	80	4				
740+24.88	LT	741+29.97	LT	LOCUST ST DASH LANE LINE	80	6				
741+29.97	LT	743+73.36	LT	LOCUST ST DASH LANE LINE	80	8				
739+87.77	LT	740+13.87	LT	LOCUST ST SOLID LANE LINE	20	12				
715+54.69	RT	717+58.39	RT	NB IL 40 SOLID LANE LINE	40		6			
717+58.39	RT	718+65.21	LT	NB IL 40 LEFT TURN BAY	20		6			
718+65.21	LT	719+79.49	LT	NB IL 40 LEFT TURN BAY	20		6			
722+72.27	RT	724+54.62		NB IL 40 SOLID LANE LINE	40		5			
734+83.88		736+39.08		NB IL 40 SOLID LANE LINE	40		4			
738+74.48	RT	739+94.51	RT	NB IL 40 SOLID LANE LINE	40		4			
739+94.51	RT	740+22.16	RT	NB IL 40 SOLID LANE LINE	40		2			
738+74.40	RT	740+13.83	RT	NB IL 40 SOLID LANE LINE	40		4			
740+13.83	RT	740+22.80	RT	NB IL 40 SOLID LANE LINE	40		2			
715+54.69	RT	716+73.15	RT	SB IL 40 LEFT TURN BAY	20		6			
716+73.15	RT	717+78.46	LT	SB IL 40 LEFT TURN BAY	20		6			
717+78.46	LT	719+79.49	LT	SB IL 40 SOLID LANE LINE	40		6			
722+72.34	LT	724+54.62		SB IL 40 SOLID LANE LINE	40		5			
734+83.88		736+39.08		SB IL 40 SOLID LANE LINE	40		4			
740+26.75	RT	740+26.91	RT	2ND ST SOLID LANE LINE	40		6			
740+26.91	RT	740+26.91	RT	2ND ST DASH LANE LINE	80		6			
740+29.85	LT	740+20.14	LT	LOCUST ST SOLID LANE LINE	40		2			
740+29.85	LT	740+36.76	LT	LOCUST ST SOLID LANE LINE	40		4			
724+54.62	RT	734+83.88	RT	NB IL 40 DASH LANE LINE	80			26		
724+54.62	RT	734+83.88	RT	SB IL 40 DASH LANE LINE	80			26		
724+54.62		734+83.88		NB IL 40 SOLID LANE LINE	80			26		
724+54.62		734+83.88		SB IL 40 SOLID LANE LINE	80			26		
SUBTOTAL							166	84	52	52
TOTAL							250		104	
ROUNDED							250		104	

**SIGN SCHEDULE**

			L	W	72000100	72400200	72400500	72400600	72900100	73700100	REMARKS	
			(FOOT)	(FOOT)	SIGN PANEL, TYPE 1	REMOVE SIGN PANEL ASSEMBLY - TYPE B	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	METAL POST - TYPE A	REMOVE GROUND MOUNTED SIGN SUPPORT		
LOCATION	DESIGNATION	SIGN	(FOOT)	(FOOT)	(SQ FT)	(EACH)	(EACH)	(EACH)	(FOOT)	(EACH)		
720+75.87	4.99 RT	R4-7	KEEP RIGHT	2.00	2.50	5.0			13.0			
721+63.94	5.03 RT	R3-1100L	LEFT TURN LANE	2.00	2.00	4.0			12.5			
722+59.41	0.29 RT	R4-7	KEEP RIGHT	2.00	2.50	5.0			13.0			
722+88.57	33.40 RT										1	
722+92.48	48.40 LT							1	13.5		EX LOCATION 722+93.50 47.50 LT	
722+93.44	34.12 RT										1	
723+53.91	31.90 RT							1	12.5		EX LOCATION 723+56.08 26.90 RT	
724+37.84	26.79 LT							1			EX LOCATION 723+74.10 37.07 LT ATTACHED TO LIGHT POLE	
724+38.78	32.84 RT										1	
724+74.27	29.13 RT						1					
725+07.60	26.79 RT	R2-1	SPEED LIMIT 30	2.50	3.00	7.5					ATTACHED TO LIGHT POLE	
734+00.57	26.79 LT	R2-1	SPEED LIMIT 30	2.50	3.00	7.5					ATTACHED TO LIGHT POLE	
730+32.61	26.79 RT	M3-1	NORTH	2.00	1.00	2.0					ATTACHED TO LIGHT POLE	
		M1-5	ILLINOIS 40	2.00	2.00	4.0						
		R3-5bP	LEFT LANE	2.50	1.00	2.5						
736+25.60	28.50 RT	M3-1	NORTH	2.00	1.00	2.0					ATTACHED TO LIGHT POLE	
		M1-5	ILLINOIS 2	2.00	2.00	4.0						
		R3-5eP	CENTER LANE	2.50	1.00	2.5						
TOTAL						46.0	1	2	1	64.5	3	
ROUNDED						46.0	1	2	1	65.0	3	

THERMOPLASTIC PAVEMENT MARKING SCHEDULE

LOCATION				REMARKS	78000100 THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS (SQ FT)	78000200 THERMOPLASTIC PAVEMENT MARKING LINE 4" (FOOT)	78000400 THERMOPLASTIC PAVEMENT MARKING LINE 6" (FOOT)	78000500 THERMOPLASTIC PAVEMENT MARKING LINE 8" (FOOT)	78000600 THERMOPLASTIC PAVEMENT MARKING LINE 12" (FOOT)	78000650 THERMOPLASTIC PAVEMENT MARKING LINE 24" (FOOT)
716+01.6	RT			LEFT ARROW - 3 EACH	46.8					
719+29.6	LT			LEFT ARROW - 3 EACH	46.8					
721+15.6	LT			LEFT ARROW - 3 EACH	46.8					
715+54.8	RT	719+64.75	RT	SKIP DASH 4" (10' / 30')		102.5				
720+70.8	RT	722+75.79	RT	SKIP DASH 4" (10' / 30')		51.3				
715+61.3	LT	719+71.29	LT	SKIP DASH 4" (10' / 30')		102.5				
720+73.0	LT	722+75.79	LT	SKIP DASH 4" (10' / 30')		50.7				
740+22.9	LT	741+29.91	LT	SKIP DASH 4" (10' / 30')		45.1				
741+29.9	LT	743+73.36	LT	SKIP DASH 4" (10' / 30')		60.9				
715+54.7	RT	716+73.15	RT	2 LINES		236.9				
716+73.2	RT	716+97.70	LT	1 LINE		24.8				
716+97.7	LT	717+78.46	LT	2 LINES		162.2				
717+78.5	LT	718+37.00	LT	2 LINES		117.1				
718+37.0	LT	718+65.21	LT	1 LINE		28.2				
718+65.2	LT	719+79.49	LT	2 LINES		228.6				
716+73.2	RT	716+97.67	RT	1 LINE		24.5				
716+97.7	RT	717+58.39	RT	2 LINES		121.4				
717+58.4	RT	718+37.66	LT	2 LINES		159.5				
718+37.7	LT	718+65.21	LT	1 LINE		27.7				
742+18.0	LT	742+84.00	LT	LOCUST ST PARKING		36.0				
715+42.8				CROSSWALK - IL 40 & 3RD ST			77.6			
715+48.8				CROSSWALK - IL 40 & 3RD ST			71.0			
719+90.5				CROSSWALK - IL 40 & 2ND ST			69.8			
719+96.6				CROSSWALK - IL 40 & 2ND ST			81.6			
720+25.2	LT			CROSSWALK - IL 40 & 2ND ST			47.8			
720+26.8	LT			CROSSWALK - IL 40 & 2ND ST			52.4			
720+48.8				CROSSWALK - IL 40 & 2ND ST			76.1			
720+58.8				CROSSWALK - IL 40 & 2ND ST			69.9			
720+20.6	RT			CROSSWALK - IL 40 & 2ND ST			56.0			
720+14.9	RT			CROSSWALK - IL 40 & 2ND ST			56.5			
717+58.4	RT	717+78.06	RT	SKIP DASH 8" (2' / 4')			6.6			
716+46.1	LT	717+78.46	LT	SKIP DASH 8" (2' / 4')			44.1			
721+64.1	LT	722+49.77	LT	SKIP DASH 8" (2' / 4')			28.6			
718+78.1	RT	719+81.80	RT	SOLID 8"			103.7			
715+54.8	LT	716+46.12	RT	SOLID 8"			93.5			
720+64.8	LT	721+64.05	LT	SOLID 8"			99.2			
740+04.7	LT	740+05.07	LT	SOLID 8"			13.6			
740+05.1	LT	741+33.08	LT	SOLID 8"			202.1			
741+33.1	LT	741+58.30	LT	SOLID 8"			25.2			
742+18.2	LT	743+78.25	LT	SOLID 8"			175.1			
740+43.9	LT	740+44.69	LT	SOLID 8"			17.1			
740+44.7	LT	741+45.22	LT	SOLID 8"			158.6			
741+45.2	LT	743+68.48	LT	SOLID 8"			223.3			
716+81.2		718+53.12		DIAGONAL MEDIAN				66.9		
740+43.9	LT	741+45.22	LT	DIAGONAL PAVEMENT NARROWING				185.6		
719+78.8	LT			STOP BAR - NB IL 40						11.0
719+82.7	RT			STOP BAR - NB IL 40						23.5
715+53.9	LT			STOP BAR - SB IL 40						22.0
715+55.8	LT			STOP BAR - SB IL 40						11.0
720+63.8	LT			STOP BAR - SB IL 40						24.0
720+65.9	LT			STOP BAR - SB IL 40						11.0
720+11.4	LT			STOP BAR - 2ND ST						15.1
720+29.4	RT			STOP BAR - 2ND ST						27.7
TOTAL					140.4	1,579.8	658.7	1,190.8	252.5	145.3
ROUNDED					141.0	1,580.0	659.0	1,191.0	253.0	146.0

78200520 BARRIER WALL MARKERS, TYPE B					
LOCATION		FOOT		REMARKS	
724+17.82	RT	735+07.88	RT	16	PER STANDARD 635006 BARRIER MARKERS ARE SPACED 80' FOR THE FIRST 400' AND THEN EVERY 400'.
724+17.82	LT	735+07.88	LT	16	
TOTAL			32		

PAVEMENT MARKING REMOVAL AND  
RAISED REFLECTIVE PAVEMENT MARKER REMOVAL SCHEDULE

LOCATION	REMARKS	LENGTH (FT)	WIDTH (IN)	(SQ FT)	78300100 PAVEMENT MARKING REMOVAL	78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL (EACH)	
715+50.00						57	
720+49.00						39	
715+42.75							
715+48.75							
719+91.86							
719+98.15							
720+18.96	48.36 LT						
720+18.99	41.45 LT						
720+19.37	35.78 RT						
720+19.40	42.16 RT						
720+50.27							
720+56.30							
723+13.95	40.60 LT						
723+16.12	35.33 LT						
736+91.72	38.00 LT						
736+92.50	44.70 LT						
739+80.79	76.58 LT						
739+84.75	80.82 LT						
740+32.36	30.67 RT						
740+32.91	36.03 RT						
740+42.10	43.95 LT						
740+45.96	39.19 LT						
740+61.85							
740+71.94							
738+74.40	10.70 RT	740+26.49	40.25 RT	DIAGONAL ISLAND	84.4	8	56.3
740+37.78	48.95 LT	740+29.78	174.14 LT	DIAGONAL ISLAND	63.8	8	42.5
740+43.91	281.56 LT	741+45.22	398.97 LT	DIAGONAL ISLAND	111.1	8	74.1
716+73.15		718+65.21		DIAGONAL MEDIAN	89.6	12	89.6
721+67.69		723+69.01		DIAGONAL MEDIAN	89.6	12	89.6
715+52.06	0.82 RT	716+73.15	1.07 RT	DOUBLE YELLOW	242.2	4	80.7
716+73.15	1.07 RT	717+78.46	8.66 LT	DOUBLE YELLOW	211.5	4	70.5
716+73.15	1.07 RT	717+58.39	1.24 RT	DOUBLE YELLOW	170.5	4	56.8
717+58.39	1.24 RT	718+65.21	9.03 LT	DOUBLE YELLOW	214.6	4	71.5
717+78.46	8.66 LT	718+65.21	9.03 LT	DOUBLE YELLOW	173.5	4	57.8
718+65.21	9.03 LT	719+79.49	9.56 LT	DOUBLE YELLOW	228.6	4	76.2
720+60.04	4.27 RT	721+67.69	5.60 RT	DOUBLE YELLOW	215.3	4	71.8
721+67.69	5.60 RT	722+28.05	5.02 LT	DOUBLE YELLOW	122.6	4	40.9
721+67.69	5.60 RT	723+69.01	4.40 LT	DOUBLE YELLOW	403.1	4	134.4
722+28.05	5.02 LT	723+69.01	4.40 LT	DOUBLE YELLOW	281.9	4	94.0
723+69.01	4.40 LT	736+35.63	2.09 LT	DOUBLE YELLOW	2533.2	4	844.4
740+26.42	153.52 RT	740+26.64	41.48 RT	DOUBLE YELLOW	224.1	4	74.7
740+38.47	151.68 RT	740+38.69	43.44 RT	LANE LINE - 2ND ST	108.2	8	72.2
715+51.84	9.30 LT	716+46.12	9.03 LT	LANE LINE - LT TURN	94.3	8	62.9
718+77.97	0.95 RT	719+77.83	0.70 RT	LANE LINE - LT TURN	99.9	8	66.6
720+60.90	7.95 LT	721+50.63	7.17 LT	LANE LINE - LT TURN	89.7	8	59.8
737+58.76	10.58 RT	737+73.94	9.91 RT	LANE LINE - NB	15.2	8	10.1
737+73.94	9.91 RT	738+89.01	2.01 LT	LANE LINE - NB	115.7	8	77.1
738+89.01	2.01 LT	739+71.54	5.50 LT	LANE LINE - NB	82.6	8	55.1
737+51.67	29.39 LT	739+23.23	51.74 LT	LANE LINE - SB	173.0	8	115.3
739+89.31	90.83 LT	740+11.98	174.77 LT	LANE LINE - SB	91.7	8	61.1
740+02.07	296.53 LT	741+33.08	423.53 LT	LANE LINE - SB	202.1	8	134.7
740+43.91	281.56 LT	741+45.22	398.97 LT	LANE LINE - SB	176.1	8	117.4
741+33.08	423.53 LT	743+78.28	422.66 LT	LANE LINE - SB	245.2	8	163.5
741+45.22	398.97 LT	743+68.48	401.73 LT	LANE LINE - SB	223.3	8	148.9
738+74.40	10.70 RT	740+14.02	4.36 RT	PAINTED ISLAND	139.8	8	93.2
738+74.48	11.25 RT	739+94.51	11.65 RT	PAINTED ISLAND	120.0	8	80.0
739+94.51	11.65 RT	740+26.49	40.25 RT	PAINTED ISLAND	46.4	8	30.9
740+14.02	4.36 RT	740+26.49	40.25 RT	PAINTED ISLAND	38.0	8	25.3
740+20.14	112.60 LT	740+29.78	174.14 LT	PAINTED ISLAND	62.3	8	41.5
740+37.78	48.95 LT	740+29.78	174.14 LT	PAINTED ISLAND	125.4	8	83.6
742+02.47	432.00 LT	742+93.80	432.00 LT	PARKING ALONG LOCUST	130.7	4	43.6
715+52.77	20.54 LT			STOP BAR	22.5	24	45.0
715+56.80	4.74 LT			STOP BAR	9.2	24	18.4
719+78.82	3.22 LT			STOP BAR	10.2	24	20.4
719+82.63	13.13 RT			STOP BAR	22.2	24	44.4
720+12.02	55.70 LT			STOP BAR	15.4	24	30.8
720+28.76	48.87 RT			STOP BAR	26.1	24	52.2
720+61.89	20.07 LT			STOP BAR	23.5	24	47.0
720+65.65	1.90 LT			STOP BAR	11.3	24	22.6

PAVEMENT MARKING REMOVAL AND  
RAISED REFLECTIVE PAVEMENT MARKER REMOVAL SCHEDULE (CONTINUED)

LOCATION	REMARKS	LENGTH (FT)	WIDTH (IN)	(SQ FT)	78300100 PAVEMENT MARKING REMOVAL - CONT'D	78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL - CONT'D (EACH)	
736+39.21	9.99 RT					47.4	
736+82.10	51.67 LT					46.8	
737+05.51	32.23 RT					27.2	
737+50.49	29.24 LT					48.0	
739+72.59	7.42 LT					54.8	
739+88.28	86.88 LT					67.0	
740+38.58	42.23 RT					46.4	
740+42.51	49.47 LT					36.4	
716+46.12	9.03 LT	717+79.41	8.65 LT	2' DASH - 4' SKIP	44.4	8	29.6
717+58.13	1.24 RT	718+77.97	0.95 RT	2' DASH - 4' SKIP	39.9	8	26.6
721+50.63	7.17 LT	722+11.41	6.02 LT	2' DASH - 4' SKIP	20.3	8	13.5
737+60.44	21.32 RT	738+74.32	10.89 RT	2' DASH - 4' SKIP	38.1	8	25.4
739+72.96	74.28 LT	739+23.23	51.74 LT	2' DASH - 4' SKIP	18.5	8	12.3
740+38.85	28.40 RT	739+23.23	51.74 LT	2' DASH - 4' SKIP	49.2	8	32.8
715+48.70	11.76 RT	719+80.57	12.99 RT	10' DASH - 30' SKIP	108.0	4	36.0
715+53.64	22.05 LT	719+79.60	20.85 LT	10' DASH - 30' SKIP	106.5	4	35.5
720+36.97	15.61 RT	736+38.21	10.04 RT	10' DASH - 30' SKIP	395.3	4	131.8
720+63.18	19.49 LT	736+55.00	17.75 LT	10' DASH - 30' SKIP	398.0	4	132.7
740+11.98	174.77 LT	740+24.88	297.79 LT	10' DASH - 30' SKIP	30.9	4	10.3
740+24.88	297.79 LT	741+39.15	411.25 LT	10' DASH - 30' SKIP	45.1	4	15.0
740+26.44	349.76 RT	740+26.42	153.52 RT	10' DASH - 30' SKIP	49.1	4	16.4
741+39.15	411.25 LT	743+73.36	412.20 LT	10' DASH - 30' SKIP	58.6	4	19.5
715+63.56	5.52 LT			LEFT ARROW		15.6	
716+02.21	5.81 LT			LEFT ARROW		15.6	
716+42.05	5.36 LT			LEFT ARROW		15.6	
718+82.51	2.62 LT			LEFT ARROW		15.6	
719+29.26	3.13 LT			LEFT ARROW		15.6	
719+72.63	3.43 LT			LEFT ARROW		15.6	
720+71.86	2.75 LT			LEFT ARROW		15.6	
721+06.81	1.23 LT			LEFT ARROW		15.6	
735+73.03	15.37 RT			THROUGH ARROW		11.5	
735+73.03	6.35 RT			LEFT AND THROUGH ARROW		26.0	
736+21.44	15.37 RT			THROUGH ARROW		11.5	
736+21.44	6.35 RT			LEFT AND THROUGH ARROW		26.0	
737+73.58	26.06 LT			THROUGH ARROW		11.5	
737+73.58	37.00 LT			RIGHT AND THROUGH ARROW		26.0	
738+82.30	6.20 RT			THROUGH ARROW		11.5	
738+82.30	5.90 LT			THROUGH ARROW		11.5	
738+79.14	15.35 RT			RIGHT ARROW		15.6	
738+12.77	1.80 LT			I		2.6	
				L		3.8	
				L		3.8	
738+12.77	10.50 RT			I		2.6	
				L		3.8	
				L		3.8	
738+46.77	5.20 LT			4		5.1	
				0		6.0	
				2		5.8	
738+46.77	7.45 RT			RIGHT ARROW		15.6	
740+04.16	172.34 LT			RIGHT ARROW		15.6	
740+20.86	172.34 LT			LEFT ARROW		15.6	
740+33.08	124.26 RT			LEFT ARROW		15.6	
740+38.98	172.34 LT			LEFT ARROW		15.6	
740+44.76	124.26 RT			LEFT & RIGHT ARROW		31.2	
				TOTAL	5,742.4	96.0	
				ROUNDED	5,743.0	96.0	

A2006514  
TREE, QUERCUS BICOLOR  
(SWAMP WHITE OAK), 1-3/4"  
CALIPER, BALLED AND  
(EACH)  
47

- NOTES:  
1. TREE LAYOUT SHALL BE PERFORMED  
2. MULCH SHALL BE HARDWOOD CHIPS, 5 FOOT WIDTH, 4 INCHES THICK WITH  
3. ALTERNATE SITE TO BE DETERMINE BY DISTRICT 2 IF REQUIRED.

X0301115 LANDSCAPE EDGING		QTY (FOOT)
STATION		
737+88.9 LT TO 739+43.3 LT (LT MEDIAN)		157.2
737+90.3 LT TO 739+45.5 LT (RT MEDIAN)		155.8
EDGING PERPENDICULAR TO CURB AND GUTTER		82.8
TOTAL		395.8
ROUNDED		396.0

CONTINGENCY QUANTITY. THE CITY OF STERLING HAS 14 CALENDAR DAYS TO REMOVE EDGING AFTER THE CONTRACTOR NOTIFIES THE CITY. CONTRACTOR MUST GET

X0322054  
REMOVAL OF PRECAST  
FLARED END SECTION  
LOCATION (EACH)  
724+95.70 44.4 RT 1

X0322791 FILL EXISTING SANITARY SEWERS					(CY YD)
SIZE (IN)	LOCATION				
21	734+90.70	20.9 LT	735+39.56	21.0 LT	4.4
12	735+41.60	21.0 LT	735+74.50	22.2 LT	1.0
			TOTAL		5.4
			ROUNDED		6.0

X0323256  
REMOVE AND RELOCATE  
FLAGPOLE  
LOCATION (EACH)  
724+36.07 30.59 RT 1  
TOTAL 1

X7800200 PAINT PAVEMENT MARKING CURB				(FOOT)
LOCATION				
720+65.90 RT	720+75.90	RT		20.5
722+61.21	722+71.21			21.0
737+22.86 LT	737+14.95	LT		55.4
739+38.03 LT	739+74.71	LT		50.2
739+86.83 LT	739+96.29	LT		17.4
740+22.09 LT	740+58.57	LT		22.8
740+32.39 LT	740+43.69	LT		21.5
			TOTAL	208.8
			ROUNDED	209.0

TEMPORARY PAVEMENT SCHEDULE			
LOCATION	X4400110 TEMPORARY PAVEMENT (SQ YD)	Z0062456 TEMPORARY PAVEMENT (SQ YD)	
737+89.6	739+61.4	266.7	266.7
	ROUNDED	267.0	267.0

FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -
ca:\pw\work\p\dot\grantpm\dms80258\0264880-sht-schedule8.dgn		DRAWN - DMW	REVISED -
		CHECKED - N/A	REVISED -
		PLOT DATE = Wed Aug 31 09:39:21 2011	DATE = 2-22-2010

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 40  
SCHEDULE OF QUANTITIES

SCALE: N/A SHEET NO. 8 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	IB-2	WHITESIDE	257	23
CONTRACT NO. 64B80			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT	



URETHANE PAVEMENT MARKING SCHEDULE

LOCATION			REMARKS	X7800605 URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS (SQ FT)	X7800610 URETHANE PAVEMENT MARKING LINE 4" (FOOT)	X7800630 URETHANE PAVEMENT MARKING LINE 6" (FOOT)	X7800640 URETHANE PAVEMENT MARKING LINE 8" (FOOT)	X7800650 URETHANE PAVEMENT MARKING LINE 12" (FOOT)	X7800680 URETHANE PAVEMENT MARKING LINE 24" (FOOT)	
735+70.0	RT		LEFT AND THROUGH ARROW - 3 EACH	78.0						
735+70.0	RT		THROUGH ARROW - 3 EACH	34.5						
738+30.0	LT		ILL 40	21.3						
738+31.0	RT		ILL 2	16.0						
738+80.0	LT		THROUGH ARROW - 1 EACH	11.5						
738+82.0	RT		THROUGH ARROW - 1 EACH	11.5						
739+38.0	RT		RIGHT ARROW - 3 EACH	46.8						
740+15.0	LT		RIGHT ARROW - 3 EACH	46.8						
740+00.0	LT		RIGHT ARROW - 3 EACH	46.8						
740+40.0	LT		LEFT ARROW - 3 EACH	46.8						
738+23.5	LT		RIGHT AND THROUGH ARROW - 3 EACH	78.0						
738+27.0	LT		THROUGH ARROW - 3 EACH	34.5						
740+33.0	RT		LEFT ARROW - 3 EACH	46.8						
740+44.0	RT		LEFT AND RIGHT ARROW - 3 EACH	93.6						
722+75.8	RT	735+12.6	RT SKIP DASH 4" (10' / 30')		309.2					
722+75.8	LT	736+39.1	LT SKIP DASH 4" (10' / 30')		340.8					
740+13.9	LT	740+22.9	LOCUST ST - SKIP DASH 4" (10' / 30')		22.8					
740+26.9	RT	740+26.9	RT 2ND ST - SKIP DASH 4" (10' / 30')		50.2					
740+38.5	RT	740+38.5	RT 2ND ST - SKIP DASH 4" (10' / 30')		50.2					
722+75.8	RT	723+17.1	RT 2 LINES		82.7					
722+75.8	LT	723+17.1	RT 2 LINES		82.8					
723+17.1	RT	736+39.1	RT 2 LINES		2,644.1					
740+26.8	RT	740+26.9	RT 2ND ST - 2 LINES		220.4					
723+13.0	LT		CROSSWALK - IL 40 & 2ND ST			36.1				
723+12.1	LT		CROSSWALK - IL 40 & 2ND ST			30.6				
736+55.5			CROSSWALK - IL 40 & WALLACE ST				200.0			
736+93.5	LT		CROSSWALK - IL 40 & WALLACE ST				207.0			
736+93.8	RT		CROSSWALK - IL 40 & WALLACE ST				132.0			
740+27.0	RT		CROSSWALK - IL 40 & 2ND ST				108.0			
739+81.6	LT		CROSSWALK - IL 40 & LOCUST ST				48.0			
740+46.9	LT		CROSSWALK - IL 40 & LOCUST ST				48.0			
740+66.9			CROSSWALK - IL 40				102.0			
737+60.5	RT	738+72.1	RT SKIP DASH 8" (2' / 4')				37.4			
739+21.9	LT	739+78.0	LT SKIP DASH 8" (2' / 4')				18.3			
739+21.9	LT	740+38.9	LT SKIP DASH 8" (2' / 4')				51.2			
735+12.6	RT	736+38.2	RT SOLID 8"				125.6			
737+58.8	RT	739+71.5	LT SOLID 8"				213.4			
738+72.1	RT	740+14.2	RT SOLID 8"				142.3			
738+72.1	RT	739+94.5	RT SOLID 8"				122.4			
739+94.5	RT	740+25.0	RT SOLID 8"				39.7			
740+14.2	RT	740+25.0	RT SOLID 8"				29.6			
737+51.7	LT	739+21.9	LT SOLID 8"				171.6			
740+38.7	RT	740+38.5	RT SOLID 8"				108.2			
739+87.8	LT	740+13.9	LT SOLID 8"				107.6			
740+29.9	LT	740+20.1	LT SOLID 8"				66.2			
740+29.9	LT	740+36.6	LT SOLID 8"				128.2			
722+75.6		723+70.3	DIAGONAL MEDIAN				14.2			
738+74.4	RT	740+25.3	RT DIAGONAL ISLAND				99.5			
740+29.8	LT	740+36.6	LT DIAGONAL ISLAND				119.7			
723+04.7	LT		STOP BAR - 1ST ST, ROCK FALLS					16.1		
736+39.2	RT		STOP BAR - NB IL 40					24.0		
736+82.2	LT		STOP BAR - WALLACE ST					25.3		
737+04.5	RT		STOP BAR - COMMERCIAL ENTRANCE					19.8		
737+50.5	LT		STOP BAR - SB IL 40					24.0		
739+72.6	LT		STOP BAR - NB IL 40					26.7		
739+87.1	LT		STOP BAR - LOCUST ST					34.4		
740+44.4	LT		STOP BAR - LOCUST ST					20.4		
740+38.7	RT		STOP BAR - 2ND ST					23.1		
TOTAL				612.9	3,803.2	66.7	1,361.6	1,078.4	213.8	
ROUNDED				613.0	3,804.0	67.0	1,362.0	1,079.0	214.0	

Z0000500 ADJUSTING EXISTING HANDHOLE				
STATION	OFFSET	EX RIM	PR RIM	QTY (EACH)
723+23.5	41.7 RT	647.20	647.51	1
736+58.3	45.4 LT	635.37	635.22	1
TOTAL				2

BUILDING REMOVAL SCHEDULE

Z0049801  
REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 1

LOCATION	(L SUM)
735+16.00	40.00 RT
1	

Z0018100 DRAINAGE STRUCTURE ADJUSTMENT (SPECIAL)					
STA	OFFSET	EX RIM	PR RIM	DESCRIPTION	QTY (EACH)
735+91.29	30.7 LT	640.37	639.94	EXISTING GATE BOX - SEE DETAIL	1

RIM ELEVATIONS ARE AT THE CENTER OF THE CASTING.

Z0024476 FLEXIBLE DELINEATOR MAINTENANCE						
LOCATION	REMARKS	LENGTH (FT)	QTY (EACH)			
740+38.66	4.1 RT	740+38.66	43.8 RT	PRESTAGE	39.7	5
722+53.55	15.9 LT	737+86.91	33.95 LT	STAGE 1	1533.5	32
740+38.66	4.1 RT	740+38.66	43.8 RT	STAGE 1	39.7	5
718+60.00	9.0 LT	719+79.00	9.0 LT	STAGE 2	119.0	4
722+75.79	15.4 RT	738+52.00	0.6 RT	STAGE 2	1576.3	33
718+60.00	9.0 LT	719+79.00	9.0 LT	STAGE 3	119.0	4
740+38.66	4.1 RT	740+38.66	43.8 RT	STAGE 3	39.7	5
SUBTOTAL						88

Z0025500 FURNISHING AND INSTALLING PROPERTY MARKERS	
LOCATION	(EACH)
TBD	5

ASSUME 25% REQUIRE MAINTENANCE PER SPECIAL PROVISION.

ASSUME 25% REQUIRE MAINTENANCE FOR 5 WEATHER EVENTS.

CONTINGENCY ITEM.

Z0070150 REMOVE AND RELOCATE EXISTING MONUMENT	
LOCATION	(EACH)
724+35.88	27.55 RT
TOTAL	
1	

110

132

Z0056608 STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH		Z0056610 STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	
LOCATION	(FOOT)	LOCATION	(FOOT)
TBD	5	TBD	5

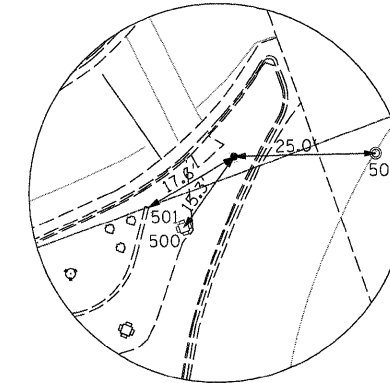
CONTINGENCY ITEMS.

Z0056612 STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH		Z0056616 STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH		Z0056624 STORM SEWER (WATER MAIN REQUIREMENTS) 42 INCH	
LOCATION	(FOOT)	LOCATION	(FOOT)	LOCATION	(FOOT)
TBD	5	TBD	5	TBD	5

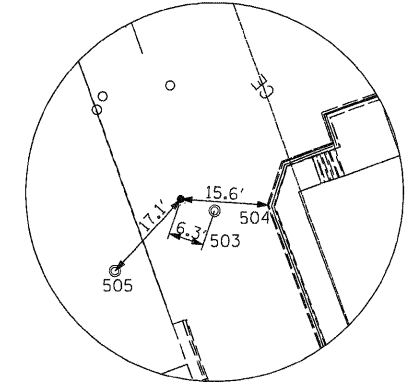
CONTINGENCY ITEMS.

# HORIZONTAL & VERTICAL CONTROL

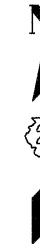
HORIZONTAL CONTROL POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
1	1865406.9230	2424562.4610	648.4110	PR_IL40	743+42.12	825.6567' LT	PK NAIL GPS CONTROL POINT
2	1865379.0930	2425413.0080	650.0100	PR_IL40	740+29.80	34.8553' LT	PUNCH MARK
3	1865183.1520	2425449.7790	648.8310	PR_IL40	738+33.10	67.3158' LT	PIN W/IDOT CAP TOPO SURVEY POINT
4	1865060.6920	2425598.8410	634.8750	PR_IL40	736+67.05	30.8743' RT	PUNCH MARK TOPO SURVEY POINT
5	1863804.4520	2425965.8570	646.8590	PR_IL40	723+48.48	44.8082' LT	PIN W/IDOT CAP TOPO SURVEY POINT
6	1863693.4150	2426071.3490	648.4070	PR_IL40	722+21.92	51.8772' RT	PIN W/IDOT CAP TOPO SURVEY POINT



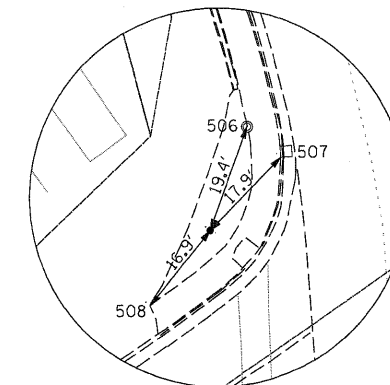
HORIZONTAL CONTROL POINT No. 2



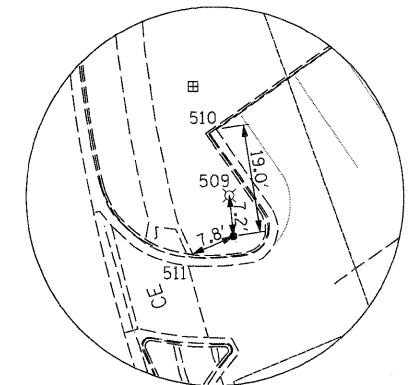
HORIZONTAL CONTROL POINT No. 4



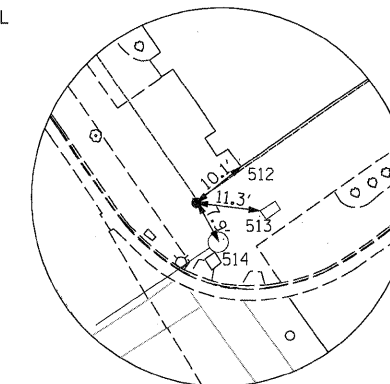
SURVEY WORK POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
100	1865292.6400	2425335.4420	649.5240	PR_IL40	739+75.09	137.3116' LT	60D NAIL TOPO SURVEY POINT
101	1865439.0340	2425653.1100	650.3940	PR_IL40	740+04.01	211.2681' RT	PK NAIL-SIDEWALK CRACK TOPO SURVEY POINT
102	1863917.4220	2425939.3070	636.9310	PR_IL40	724+76.28	40.2031' LT	PIN W/IDOT CAP TOPO SURVEY POINT
103	1863961.2210	2426042.3560	642.1820	PR_IL40	724+82.19	71.6113' RT	PIN W/IDOT CAP TOPO SURVEY POINT
104	1863846.9710	2426037.5350	647.2610	PR_IL40	723+81.30	32.1939' RT	FND PIN NO CAP TOPO SURVEY POINT
105	1863758.1500	2426067.5520	649.3080	PR_IL40	722+96.00	54.6279' RT	FND PIN W/WES CAP TOPO SURVEY POINT
106	1863611.2620	2425990.9900	649.3570	PR_IL40	721+67.25	49.7415' LT	PK NAIL TOPO SURVEY POINT
107	1864916.2770	2425583.2040	643.0870	PR_IL40	735+36.69	33.2114' LT	PUNCH MARK IN SIDEWALK TOPO SURVEY POINT
108	1863729.0660	2425841.3140	645.5620	PR_IL40	722+76.22	172.6122' LT	PK NAIL TOPO SURVEY POINT
109	1863934.7660	2425862.5750	634.1820	PR_IL40	725+18.82	106.376' LT	60D NAIL TOPO SURVEY POINT
110	1863472.4260	2426172.8110	648.0500	PR_IL40	719+59.71	29.1438' RT	PK NAIL TOPO SURVEY POINT
111	1863491.5030	2426049.2220	649.1460	PR_IL40	720+45.60	61.7423' LT	PK NAIL TOPO SURVEY POINT



HORIZONTAL CONTROL POINT No. 5



HORIZONTAL CONTROL POINT No. 6



HORIZONTAL CONTROL POINT No. 700

REFERENCE TIES				
POINT	CHAIN	STATION	OFFSET	DESCRIPTION
500	PR_IL40	740+21.09	47.4472' LT	TRAFFIC SIGNAL
501	PR_IL40	740+26.59	52.1129' LT	RETAINING WALL / CORNER
502	PR_IL40	740+21.69	11.1949' LT	MANHOLE LID / CENTER
503	PR_IL40	736+63.12	35.7998' RT	MANHOLE LID / CENTER
504	PR_IL40	736+60.75	45.0976' RT	WALL / CORNER
505	PR_IL40	736+59.17	15.6681' RT	MANHOLE LID / CENTER
506	PR_IL40	723+68.39	36.1432' LT	MANHOLE LID / CENTER
507	PR_IL40	723+61.48	30.9928' LT	CATCH BASIN / CORNER
508	PR_IL40	723+33.67	56.1629' LT	SIDEWALK / CORNER/END
509	PR_IL40	722+30.51	52.586' RT	LIGHT POLE
510	PR_IL40	722+44.77	52.3043' RT	EDGE OF PARKING LOT / CORNER
511	PR_IL40	722+20.22	44.1621' RT	SIDEWALK / CORNER/END
512	PR_IL40	720+65.62	54.8679' RT	COMMERCIAL BUILDING / CORNER
513	PR_IL40	720+57.37	53.2012' RT	TRAFFIC SIGNAL CONTROLLER / CORNER
514	PR_IL40	720+57.03	43.9966' RT	TRAFFIC SIGNAL CANTILEVER

APPARENT PROPERTY CORNERS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
700	1863567.9000	2426125.9550	649.2250	PR_IL40	720+64.90	44.8036' RT	FND CUT X BLOCK CORNER
701	1865079.3110	2425507.5270	632.2140	PR_IL40	737+15.77	48.5652' LT	FND CUT X PROPERTY CORNER
702	1863565.6490	2426280.3230	647.1690	PR_IL40	719+75.37	170.5791' RT	FND CUT X PROPERTY CORNER
703	1863710.9750	2426330.7800	645.8030	PR_IL40	720+66.33	294.647' RT	FND CUT X PROPERTY CORNER

DATE TIME  
 02/14/2011 10:00:00  
 USER NAME  
 dwozniarski  
 PLOT SCALE  
 N/A  
 PLOT DATE  
 7/14/2011

FILE NAME = D264888-sh-t-ATB1.dgn	USER NAME = dwozniarski	DESIGNED - DRAWN - DMW	REVISED - REVISED -
		CHECKED -	REVISED -
		DATE - 2-22-2010	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**HORIZONTAL AND VERTICAL CONTROL**

SCALE: N/A    SHEET NO. 1 OF 3 SHEETS    STA.    TO STA.

F.A.P. RTE. 646	SECTION IB-2	COUNTY WHITESIDE	TOTAL SHEETS 257	SHEET NO. 25
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
CONTRACT NO. 64B80				

# HORIZONTAL & VERTICAL CONTROL

EX IL 40

Chain IL40 contains:  
1052 CUR 210 CUR 200 1051

Beginning chain IL40 description

Point 1052 N 1,862,987.3152 E 2,426,472.1551 Sta 713+90.42

Course from 1052 to PC 210 N 34° 36' 28" W Dist 711.0000'

Curve Data

Curve 210  
P.I. Station 721+90.98 N 1,863,646.2258 E 2,426,017.4703  
Delta = 32° 15' 30" (RT)  
Degree = 18° 30' 00"  
Tangent = 89.5631'  
Length = 174.3694'  
Radius = 309.7070'  
External = 12.6902'  
Long Chord = 172.0755'  
Mid. Ord. = 12.1907'  
P.C. Station 721+01.42 N 1,863,572.5100 E 2,426,068.3383  
P.T. Station 722+75.79 N 1,863,735.7136 E 2,426,013.7987  
C.C. N 1,863,748.4100 E 2,426,323.2454

Course from PT 210 to PC 200 N 2° 20' 58" W Dist 34.2150'

Curve Data

Curve 200  
P.I. Station 723+57.40 N 1,863,817.2519 E 2,426,010.4532  
Delta = 17° 24' 00" (LT)  
Degree = 18° 30' 00"  
Tangent = 47.3918'  
Length = 94.0541'  
Radius = 309.7070'  
External = 3.6050'  
Long Chord = 93.6931'  
Mid. Ord. = 3.5635'  
P.C. Station 723+10.01 N 1,863,769.8999 E 2,426,012.3961  
P.T. Station 724+04.06 N 1,863,861.8561 E 2,425,994.4392  
C.C. N 1,863,757.2035 E 2,425,702.9494

Course from PT 200 to 1051 N 19° 44' 58" W Dist 2,370.7266'

Point 1051 N 1,866,093.1341 E 2,425,193.3508 Sta 747+74.79

Ending chain IL40 description

PR IL 40

Chain PR\_IL40 contains:  
1052 CUR 210 CUR D200 D102 1051

Beginning chain PR\_IL40 description

Point 1052 N 1,862,987.3152 E 2,426,472.1551 Sta 713+90.42

Course from 1052 to PC 210 N 34° 36' 28" W Dist 711.0000'

Curve Data

Curve 210  
P.I. Station 721+90.98 N 1,863,646.2258 E 2,426,017.4703  
Delta = 32° 15' 30" (RT)  
Degree = 18° 30' 00"  
Tangent = 89.5631'  
Length = 174.3694'  
Radius = 309.7070'  
External = 12.6902'  
Long Chord = 172.0755'  
Mid. Ord. = 12.1907'  
P.C. Station 721+01.42 N 1,863,572.5100 E 2,426,068.3383  
P.T. Station 722+75.79 N 1,863,735.7136 E 2,426,013.7987  
C.C. N 1,863,748.4100 E 2,426,323.2454

Course from PT 210 to PC D200 N 2° 20' 58" W Dist 58.5657'

CURVE POINT NUMBERS					
CHAIN	CURVE	PI	CC	PC	PT
PR_IL40	210	210	211	212	213
PR_IL40	D200	200	201	202	203
BIKE2	BIKE2	IKE2	1	2	3
BIKE2	BIKE3	IKE3	1	2	3

BENCH MARKS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
401	1865155.5210	2425468.3470	650.3340	PR_IL40	738+00.79	59.3177' LT	BRASS DISK TOP OF ABUTMENT
402	1865341.5630	2425497.0590	649.7380	PR_IL40	739+65.79	31.2914' RT	S.S. PLUG RETAINING WALL
404	1864994.6310	2425638.8580	643.7940	PR_IL40	735+91.28	45.8845' RT	CUT SQ. WALL
405	1863829.2290	2425970.1580	649.2880	PR_IL40	723+76.16	37.295' LT	CUT SQ. WALL
406	1863700.6340	2426069.9830	650.1240	PR_IL40	722+30.74	51.9777' RT	CHIS. SQ. FOUNDATION

FUTURE BIKE PATH

Curve Data

Curve D200  
P.I. Station 723+82.48 N 1,863,842.3186 E 2,426,009.4248  
Delta = 17° 39' 00" (LT)  
Degree = 18° 28' 57"  
Tangent = 48.1290'  
Length = 95.4957'  
Radius = 310.0000'  
External = 3.7139'  
Long Chord = 95.1186'  
Mid. Ord. = 3.6699'  
P.C. Station 723+34.36 N 1,863,794.2301 E 2,426,011.3978  
P.T. Station 724+29.85 N 1,863,887.5453 E 2,425,992.9641  
C.C. N 1,863,781.5216 E 2,425,701.6584

Course from PT D200 to D102 N 19° 59' 58" W Dist 1,671.2792'

End Region 1

Equation: Sta 741+01.13 (BK) = Sta 741+00.00 (AH) -----  
Begin Region 2

Point D102 N 1,865,458.0391 E 2,425,421.3668 Sta 741+00.00

Course from D102 to 1051 N 19° 44' 58" W Dist 674.7866'

Point 1051 N 1,866,093.1341 E 2,425,193.3508 Sta 747+74.79

Ending chain PR\_IL40 description

Curve Data

Curve BIKE2  
P.I. Station 21+97.73 N 1,863,951.54 E 2,425,904.10  
Delta = 45° 02' 38" (RT)  
Degree = 104° 10' 27"  
Tangent = 22.81  
Length = 43.24  
Radius = 55.00  
External = 4.54  
Long Chord = 42.13  
Mid. Ord. = 4.19  
P.C. Station 1+74.92 N 1,863,939.87 E 2,425,884.50  
P.T. Station 22+18.16 N 1,863,945.93 E 2,425,926.20  
C.C. N 1,863,892.62 E 2,425,912.65  
Back = N 59° 12' 46" E  
Ahead = S 75° 44' 36" E  
Chord Bear = N 81° 44' 05" E

Course from PT BIKE2 to PC BIKE3 S 75° 44' 36" E Dist 42.88

Curve Data

Curve BIKE3  
P.I. Station 22+78.01 N 1,863,931.19 E 2,425,984.21  
Delta = 34° 18' 16" (LT)  
Degree = 104° 10' 27"  
Tangent = 16.98  
Length = 32.93  
Radius = 55.00  
External = 2.56  
Long Chord = 32.44  
Mid. Ord. = 2.45  
P.C. Station 22+61.04 N 1,863,935.37 E 2,425,967.76  
P.T. Station 22+93.97 N 1,863,937.00 E 2,426,000.16  
C.C. N 1,863,988.67 E 2,425,981.30  
Back = S 75° 44' 36" E  
Ahead = N 69° 57' 08" E  
Chord Bear = N 87° 06' 16" E

Course from PT BIKE3 to D303 N 69° 57' 08" E Dist 61.18

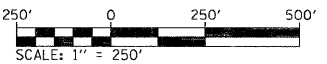
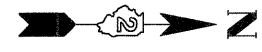
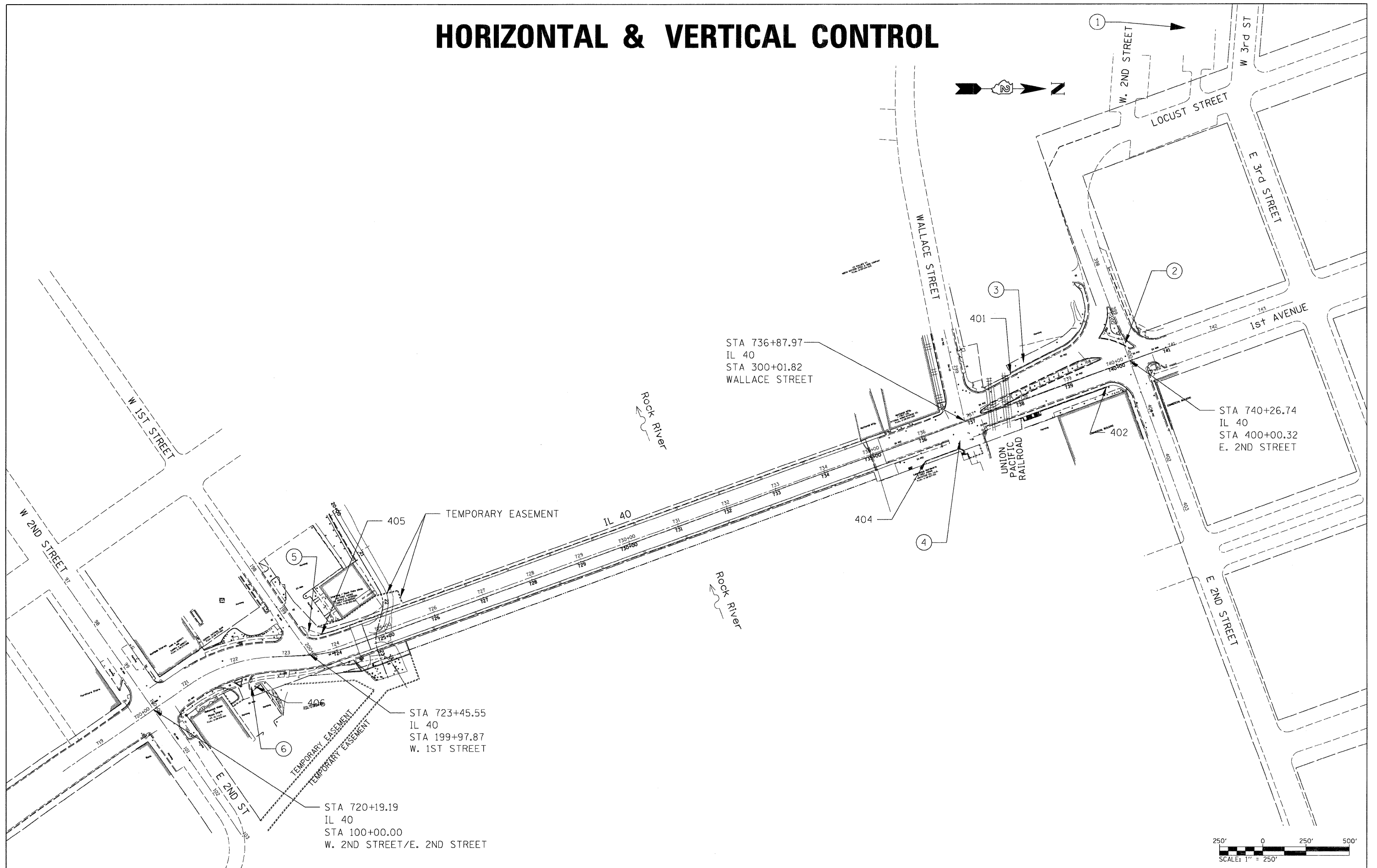
Point D303 N 1,863,957.98 E 2,426,057.63 Sta 23+55.15

Ending chain BIKE2 description

FILE NAME = D264882-sht-ATB2.dgn	USER NAME = dwoznarski	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HORIZONTAL AND VERTICAL CONTROL	F.A.P. RTE. 646	SECTION IB-2	COUNTY WHITESIDE	TOTAL SHEETS 257	SHEET NO. 26		
	PLOT SCALE = N/A	DRAWN - DMW	REVISED -			SCALE: N/A	SHEET NO. 2 OF 3 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	
	PLOT DATE = 7/14/2011	CHECKED -	REVISED -									
		DATE - 2-22-2010	REVISED -									

DATE TIME  
SPEC  
REF  
REF  
REF  
REF

# HORIZONTAL & VERTICAL CONTROL



DATE TIME  
 -CON-SPR-  
 -REF01  
 -REF04  
 -REF05  
 -REF

FILE NAME = D264888-sh1-ATB3.dgn	USER NAME = dwozmarski	DESIGNED - DRAWN - DMW	REVISED - REVISED -
PLOT SCALE = N/A	CHECKED -	REVISED -	REVISED -
PLOT DATE = 7/19/2011	DATE = 2-22-2010	REVISED -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**HORIZONTAL AND VERTICAL CONTROL**

SCALE: N/A    SHEET NO. 3 OF 3 SHEETS    STA.    TO STA.

F.A.P. RTE. 646	SECTION IB-2	COUNTY WHITESIDE	TOTAL SHEETS 257	SHEET NO. 27
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 64B80				

**STAGING DESCRIPTIONS**

**PRESTAGE**

THE LANDSCAPED MEDIAN BETWEEN WALLACE ST AND SECOND ST IN STERLING WILL BE USED FOR A TEMPORARY CROSSOVER. THE CITY OF STERLING WILL RELOCATE TREES AND LIMESTONE LANDSCAPE EDGING BEFORE CONSTRUCTION BEGINS FOR THE CROSSOVER. THE CONTRACTOR SHALL NOTIFY THE STERLING PUBLIC WORKS DEPARTMENT 14 CALENDAR DAYS IN ADVANCE OF BEGINNING THE WORK.

**STAGE 1**

NORTHBOUND LANES OF BRIDGE AND ROADWAY WILL BE RECONSTRUCTED. AT&T WILL RELOCATE CONDUIT MOUNTED ON EXISTING BRIDGE TO THE PROPOSED BRIDGE.

**STAGE 2**

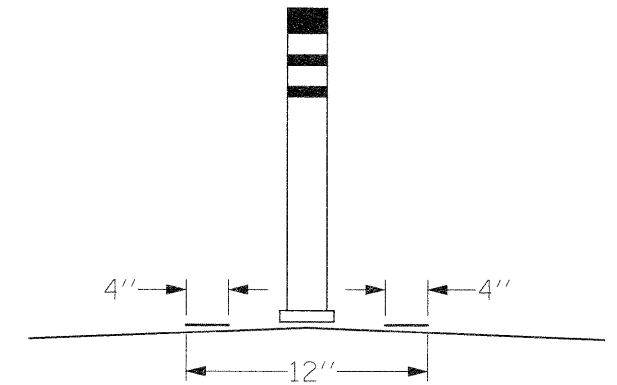
SOUTHBOUND LANES OF BRIDGE AND ROADWAY WILL BE RECONSTRUCTED.

**STAGE 3**

PROPOSED MEDIAN IMPROVEMENTS IN ROCK FALLS, IL COMPLETED  
 PROPOSED CURB AND GUTTER AND TOPSOIL FOR LANDSCAPED MEDIAN IN STERLING COMPLETED.  
 UPON COMPLETION OF MEDIAN WORK THE HMA SURFACE REMOVAL, HMA LEVELING BINDER, HMA SURFACE COURSE, AND FINAL PAVEMENT MARKINGS COMPLETED WITH TEMPORARY LANE CLOSURES USING STANDARDS 701427 AND 701601 FOR TRAFFIC CONTROL.

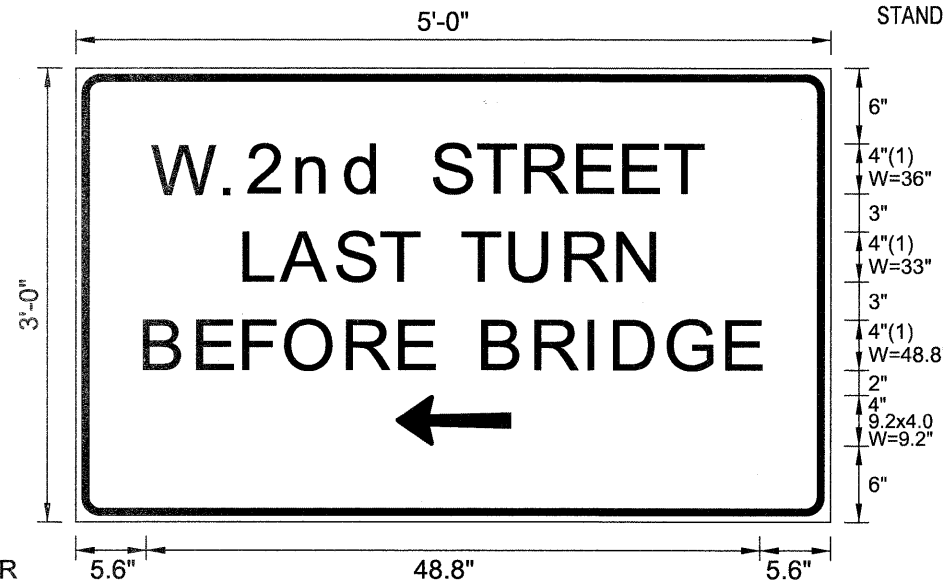
**STAGING NOTES**

1. IL 40 WILL REMAIN OPEN TO TWO-WAY TRAFFIC AT ALL TIMES. THIS SHALL BE ACCOMPLISHED IN ACCORDANCE WITH ARTICLE 107.14 OF THE STANDARD SPECIFICATIONS, THE MAINTENANCE OF TRAFFIC PLANS AND SPECIAL PROVISIONS.
2. THE INTERSECTIONS OF IL 40 AND 1ST STREET IN ROCK FALLS AND IL 40 AND WALLACE ST IN STERLING ARE CLOSED DURING ALL STAGES. 1ST STREET IN ROCK FALLS SHALL BE OPEN DURING PRE-STAGE. E 2ND STREET IN ROCK FALLS SHALL BE CLOSED DURING STAGES 1-3. THE CONTRACTOR WILL MAKE NECESSARY PROVISIONS FOR EMERGENCY ACCESS. COST WILL BE INCLUDED IN TRAFFIC CONTROL AND PROTECTION ITEMS OR STANDARDS.
3. THE CONTRACTOR SHALL PLACE SIGNS DELINEATING "CONSTRUCTION ENTRANCE - DO NOT ENTER" AT THE EAST HALF OF THE ENTRANCE TO THE STERLING/ROCK FALLS CLINIC. WHEN THE CONTRACTOR IS NOT PERFORMING OPERATIONS IN THE CLINIC PARKING LOT, DRUMS, BARRICADES OR FENCE MUST BE PLACED ACROSS THE CONSTRUCTION ENTRANCE.
4. ALL TEMPORARY PAVEMENT MARKINGS WILL BE PAINT WHEN THE AIR TEMPERATURE IS 50 °F OR ABOVE UNLESS APPROVED BY THE ENGINEER. WHEN THE AIR TEMPERATURE IS BELOW 50 °F, THE TEMPORARY PAVEMENT MARKINGS WILL BE URETHANE.
5. EXISTING OR TEMPORARY PAVEMENT MARKINGS REMOVED AS A RESULT OF HMA SURFACE REMOVAL, PAVEMENT REMOVAL OR BRIDGE DECK REMOVAL WILL NOT BE PAID FOR SEPARATELY.
6. FURNISHING BARRICADES, ROAD CLOSED AND ROAD CLOSED AHEAD SIGNS, OTHER SPECIAL SIGNS, AND OTHER INCIDENTALS NECESSARY TO COMPLETE THE MAINTENANCE OF TRAFFIC PLANS WILL NOT BE MEASURED FOR PAYMENT. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE TRAFFIC CONTROL AND PROTECTION PAY ITEMS. SHORT TERM PAVEMENT MARKING, TEMPORARY PAVEMENT MARKING, AND WORK ZONE PAVEMENT MARKING REMOVAL WILL BE PAID FOR ACCORDING TO THE STANDARD SPECIFICATIONS.
7. FURNISHING BARRICADES, ROAD CLOSED AND ROAD CLOSED AHEAD SIGNS, OTHER SPECIAL SIGNS, AND OTHER INCIDENTALS NECESSARY TO COMPLETE THE MAINTENANCE OF TRAFFIC PLANS WILL NOT BE MEASURED FOR PAYMENT. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE TRAFFIC CONTROL AND PROTECTION PAY ITEMS. SHORT TERM PAVEMENT MARKING, TEMPORARY PAVEMENT MARKING, AND WORK ZONE PAVEMENT MARKING REMOVAL WILL BE PAID FOR ACCORDING TO THE STANDARD SPECIFICATIONS.



4" DOUBLE YELLOW STRIPE WITH FLEXIBLE DELINEATOR

NTS



BORDER  
 R=1.5"  
 TH=0.63"  
 IN=0.47"

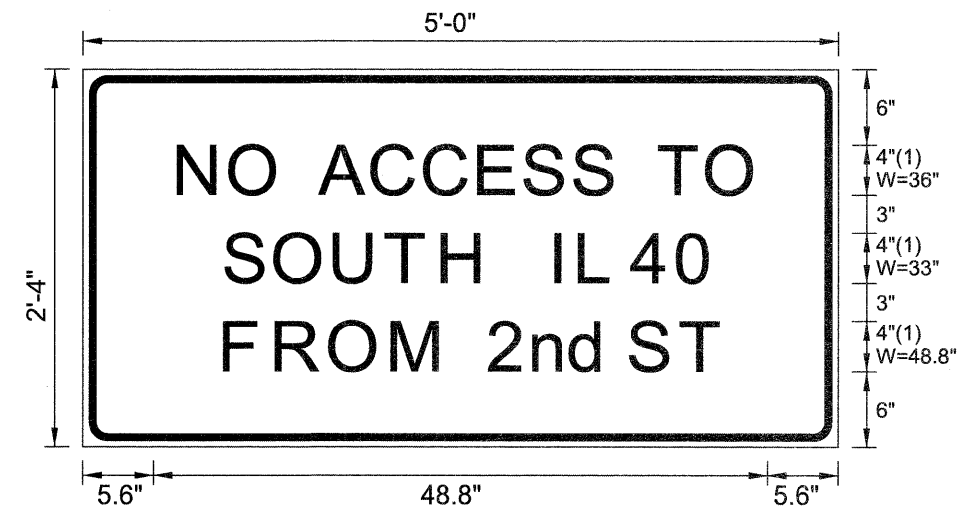
FONT:  
 (1) ClearviewHwy-5-W-R

SIGN SHALL BE BLACK ON ORANGE.

ALL WORK TO FURNISH AND INSTALL THESE SIGNS SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL STANDARDS AND SHALL NOT BE PAID FOR SEPARATELY.

WEST 2ND STREET SPECIAL SIGN

NTS



BORDER  
 R=1.5"  
 TH=0.63"  
 IN=0.47"

FONT:  
 (1) ClearviewHwy-5-W-R

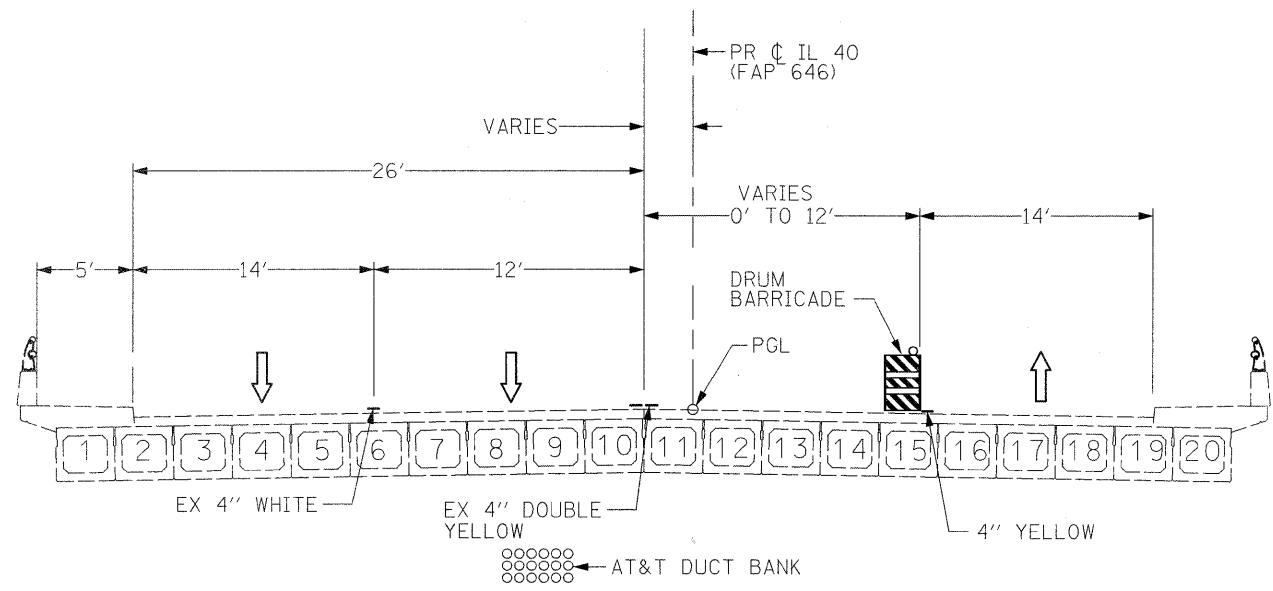
SIGN SHALL BE BLACK ON ORANGE.

ALL WORK TO FURNISH AND INSTALL THESE SIGNS SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL STANDARDS AND SHALL NOT BE PAID FOR SEPARATELY.

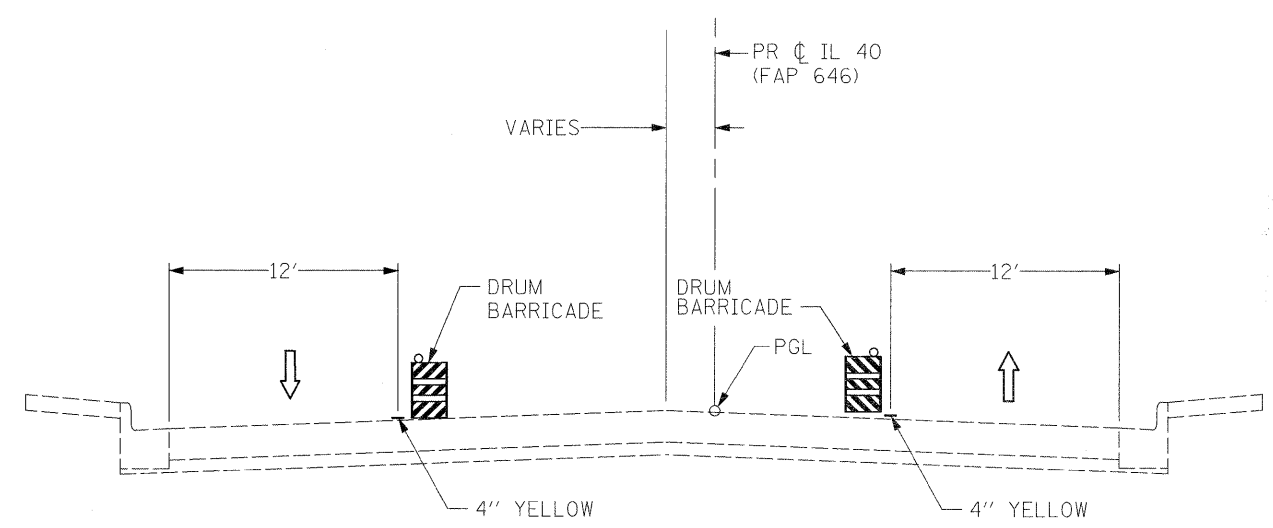
EAST 2ND STREET AND EAST 4TH STREET SPECIAL SIGN

NTS

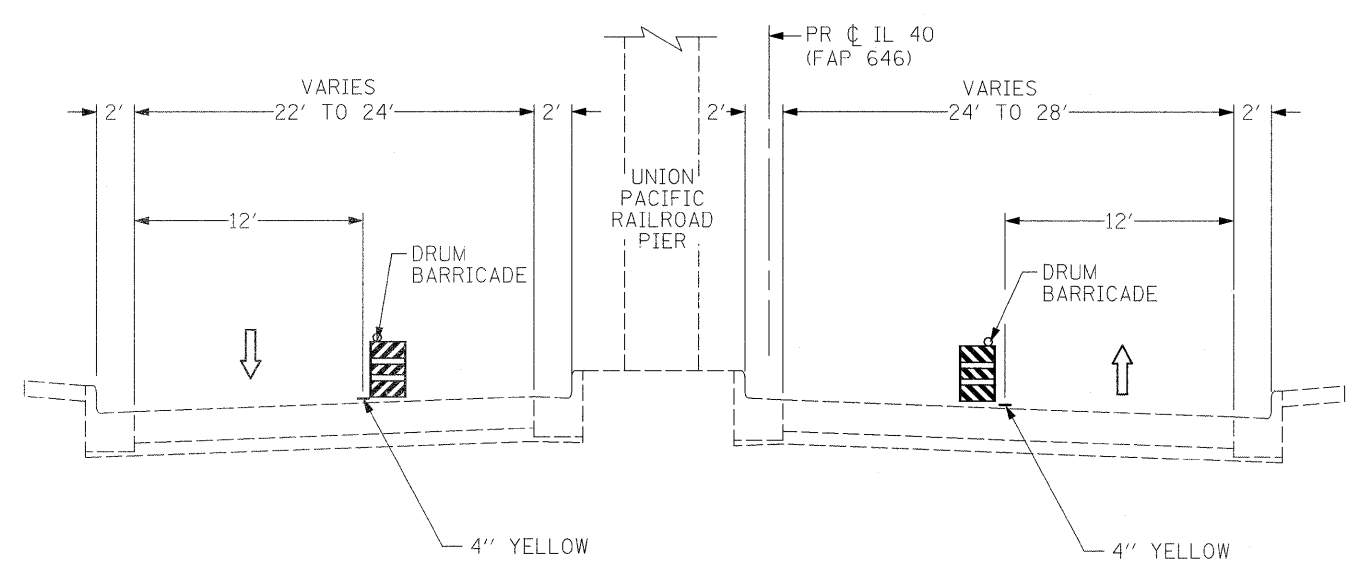
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ct:\pvt\work\pxidot\grantpin\dms80258\0264880-shit-staging1.dgn		DRAWN - DMW	REVISED -		646	IB-2	WHITESIDE	257	28			
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PLOT DATE = Wed Aug 31 08:40:49 2011		DATE - 2-22-2010	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
				SCALE: N/A		SHEET NO. 1 OF 35 SHEETS		STA. TO STA.				



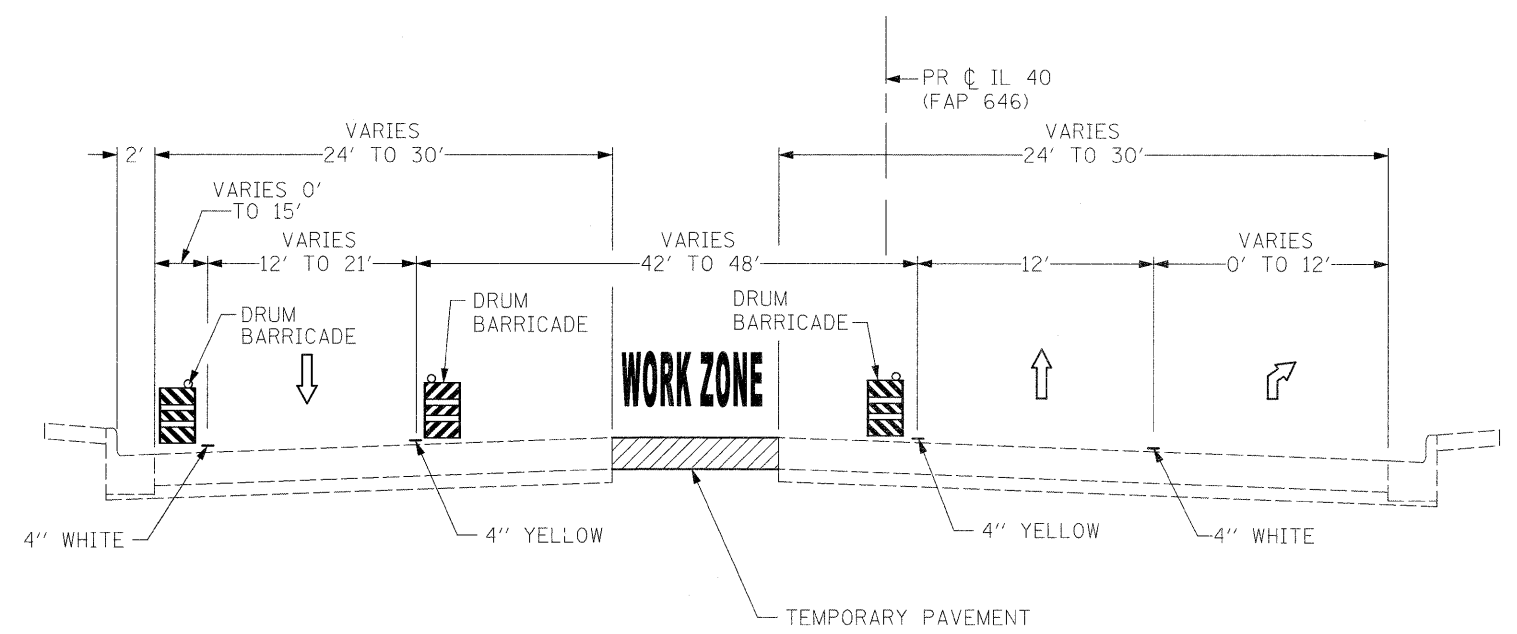
PRE-STAGE TYPICAL SECTION (BRIDGE)  
 STA 729+50 TO STA 734+96 - LOOKING NORTH



PRE-STAGE TYPICAL SECTION (ROAD)  
 STA 735+96 TO STA 737+00 - LOOKING NORTH



PRE-STAGE TYPICAL SECTION (ROAD)  
 STA 737+00 TO STA 738+00 - LOOKING NORTH



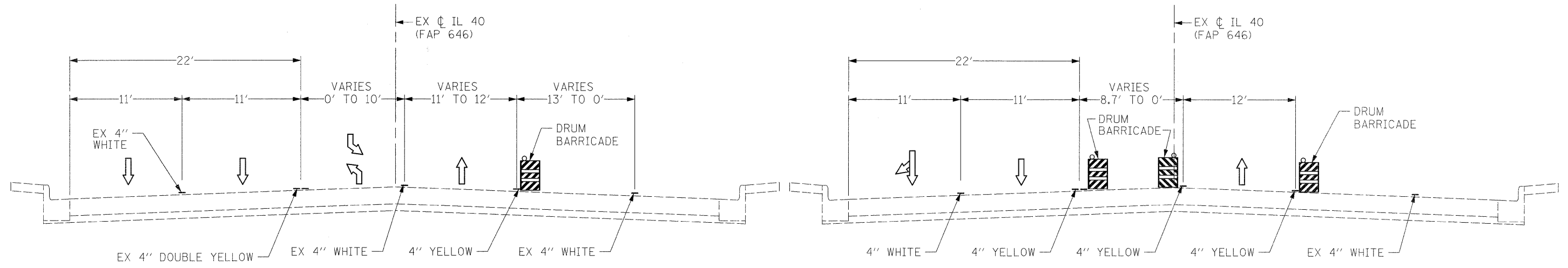
PRE-STAGE TYPICAL SECTION (ROAD)  
 STA 738+00 TO STA 740+00 - LOOKING NORTH

FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -
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PLOT DATE = Wed Aug 31 08:41:30 2011		DATE - 2-22-2010	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

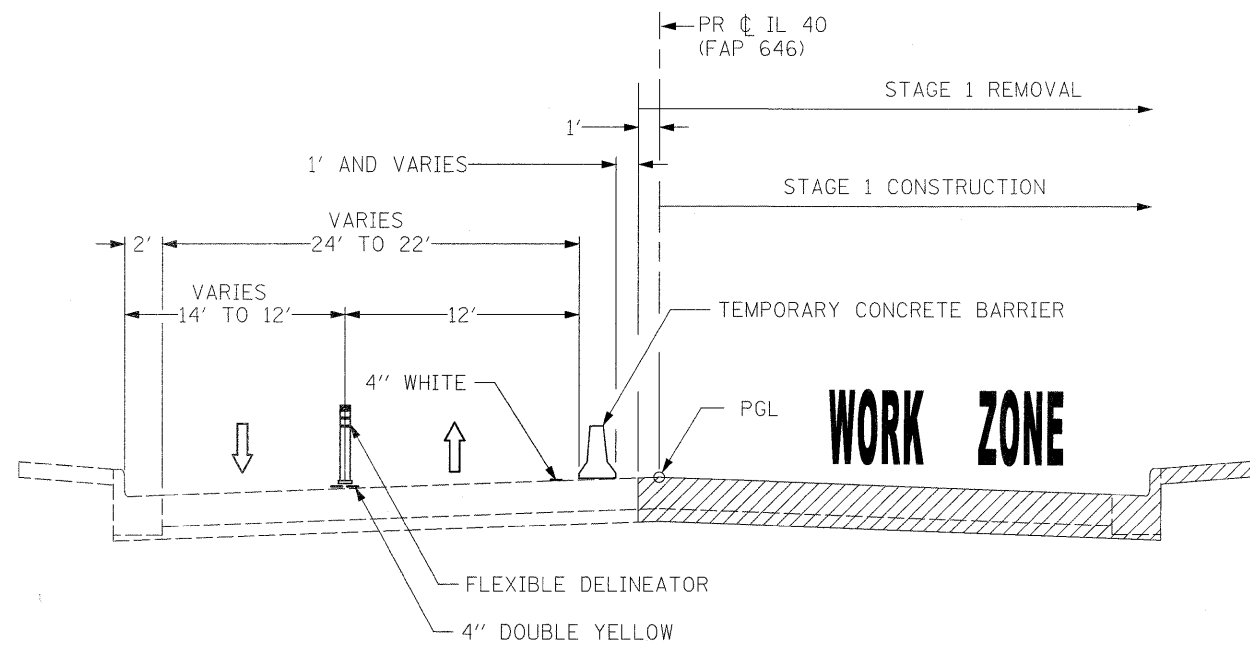
IL 40 MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS			
SCALE: N/A	SHEET NO. 2 OF 35 SHEETS	STA.	TO STA.

F.A.P. RTE. 646	SECTION IB-2	COUNTY WHITESIDE	TOTAL SHEETS 257	SHEET NO. 29
CONTRACT NO. 64B80				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

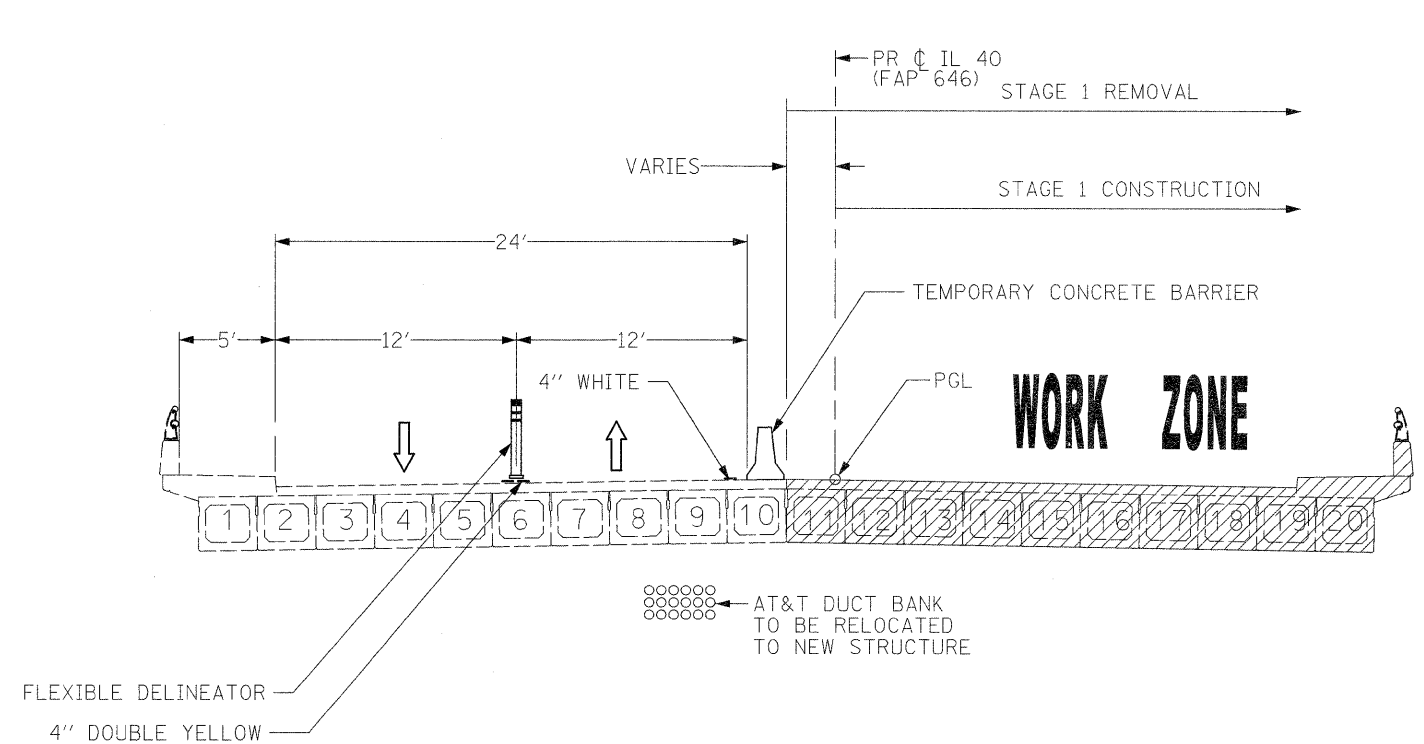


STAGE 1 TYPICAL SECTION (ROAD)  
STA 715+50 TO STA 720+00 - LOOKING NORTH

STAGE 1 TYPICAL SECTION (ROAD)  
STA 720+50 TO STA 722+76 - LOOKING NORTH

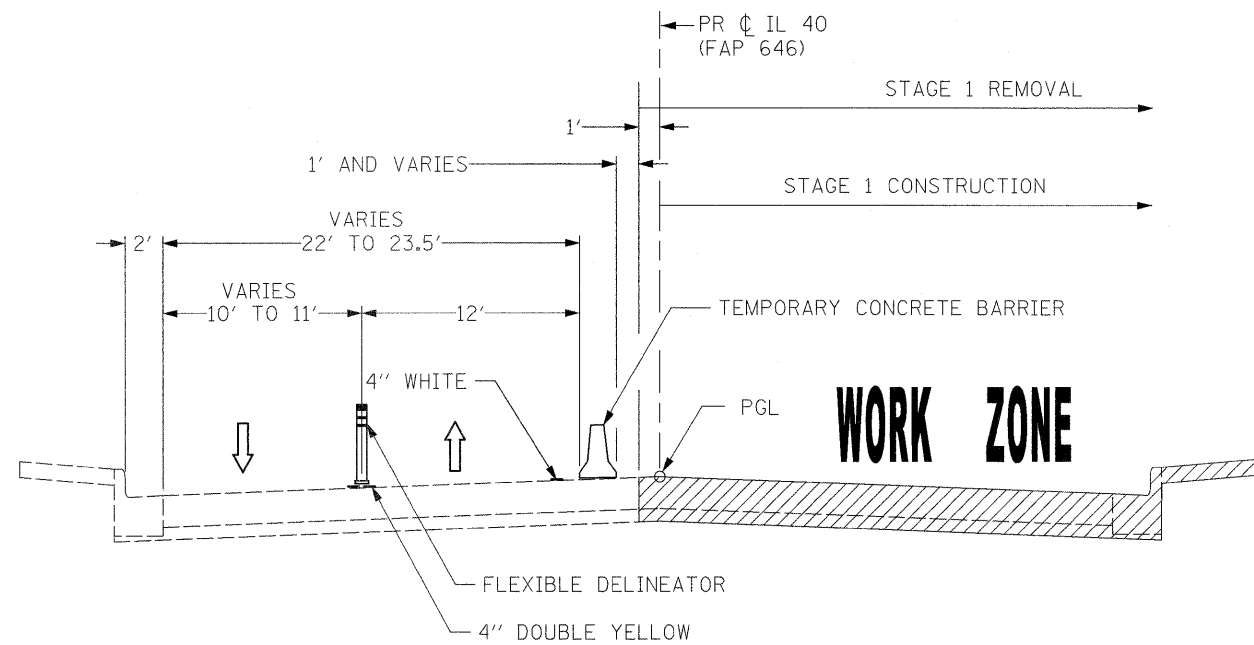


STAGE 1 TYPICAL SECTION (ROAD)  
STA 722+76 TO STA 724+62 - LOOKING NORTH

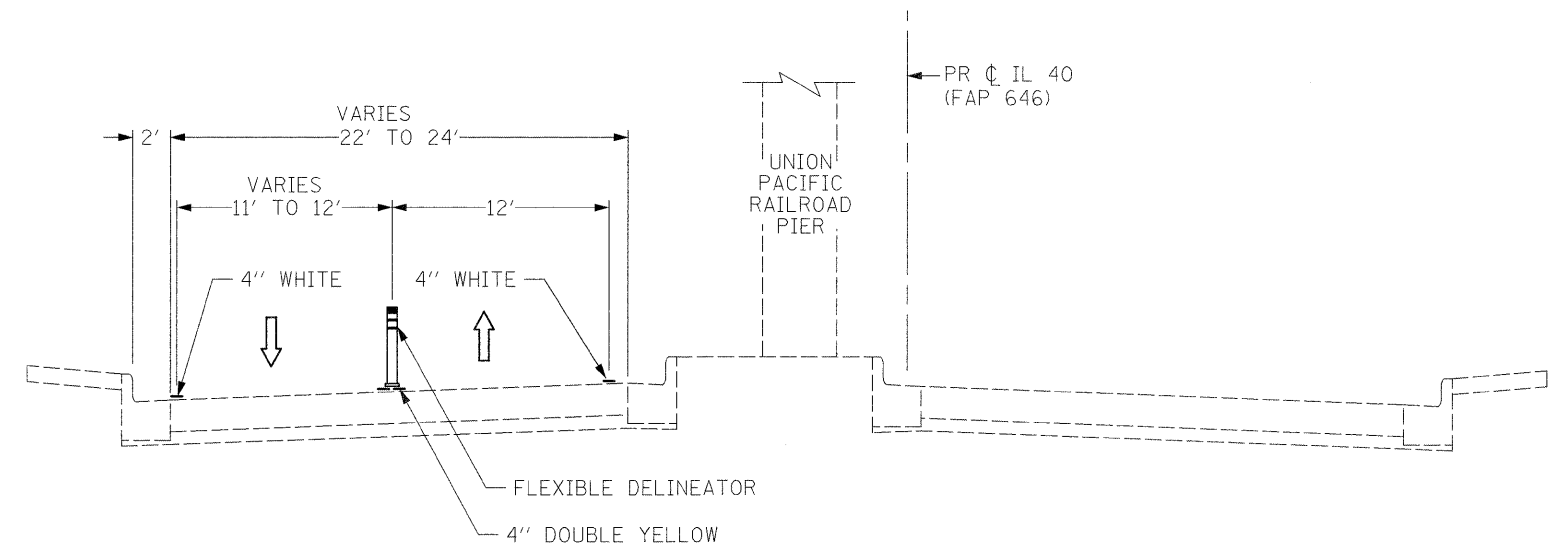


STAGE 1 TYPICAL SECTION (BRIDGE)  
STA 724+62 TO STA 734+96 - LOOKING NORTH

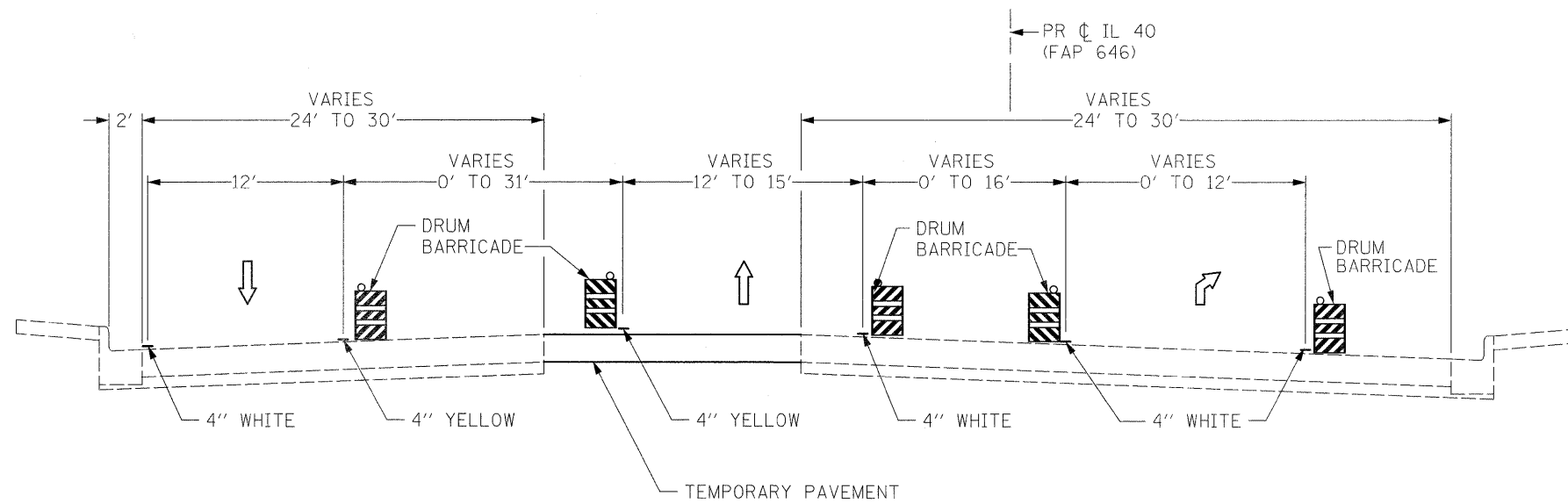
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						SCALE: N/A	SHEET NO. 3 OF 35 SHEETS	STA.	TO STA.	



STAGE 1 TYPICAL SECTION (ROAD)  
STA 734+96 TO STA 736+33 - LOOKING NORTH



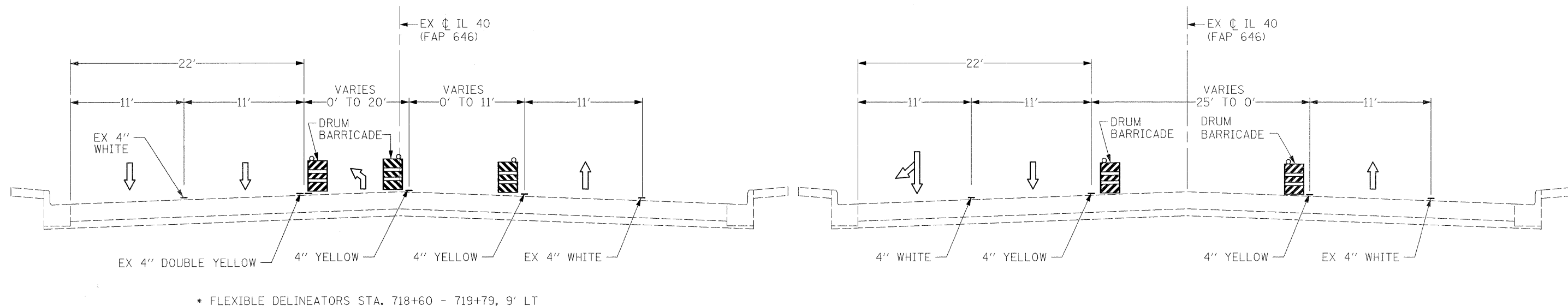
STAGE 1 TYPICAL SECTION (ROAD)  
STA 737+00 TO STA 737+87 - LOOKING NORTH



STAGE 1 TYPICAL SECTION (ROAD)  
STA 737+87 TO STA 740+00 - LOOKING NORTH

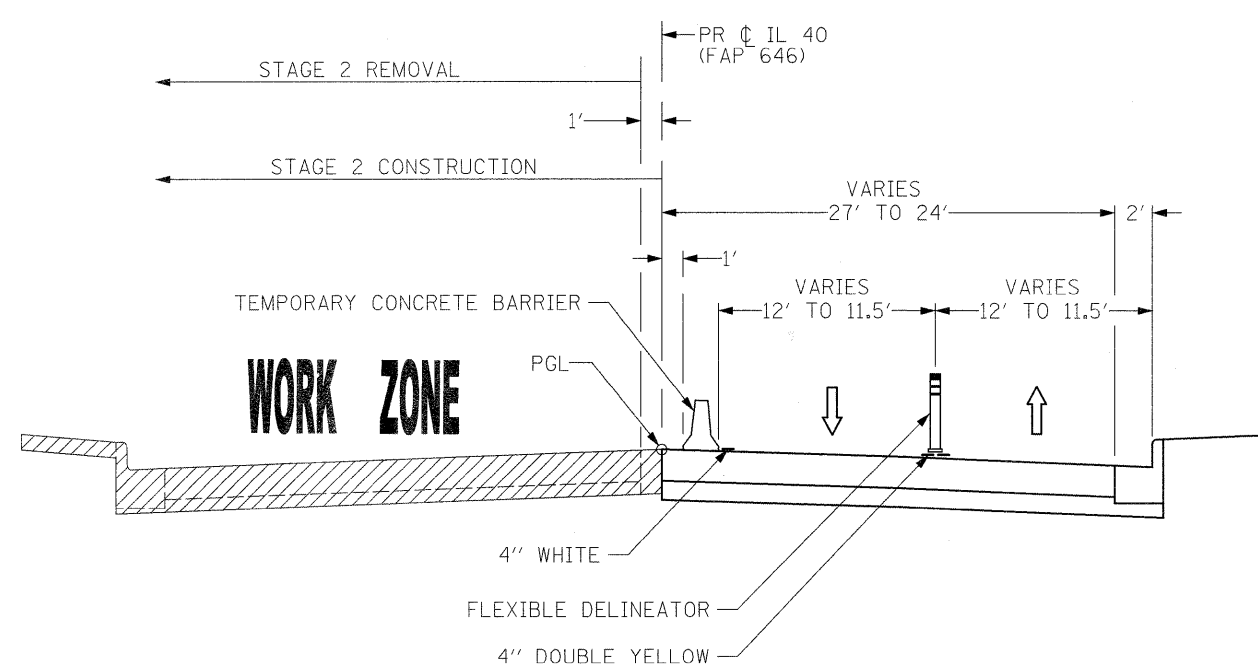
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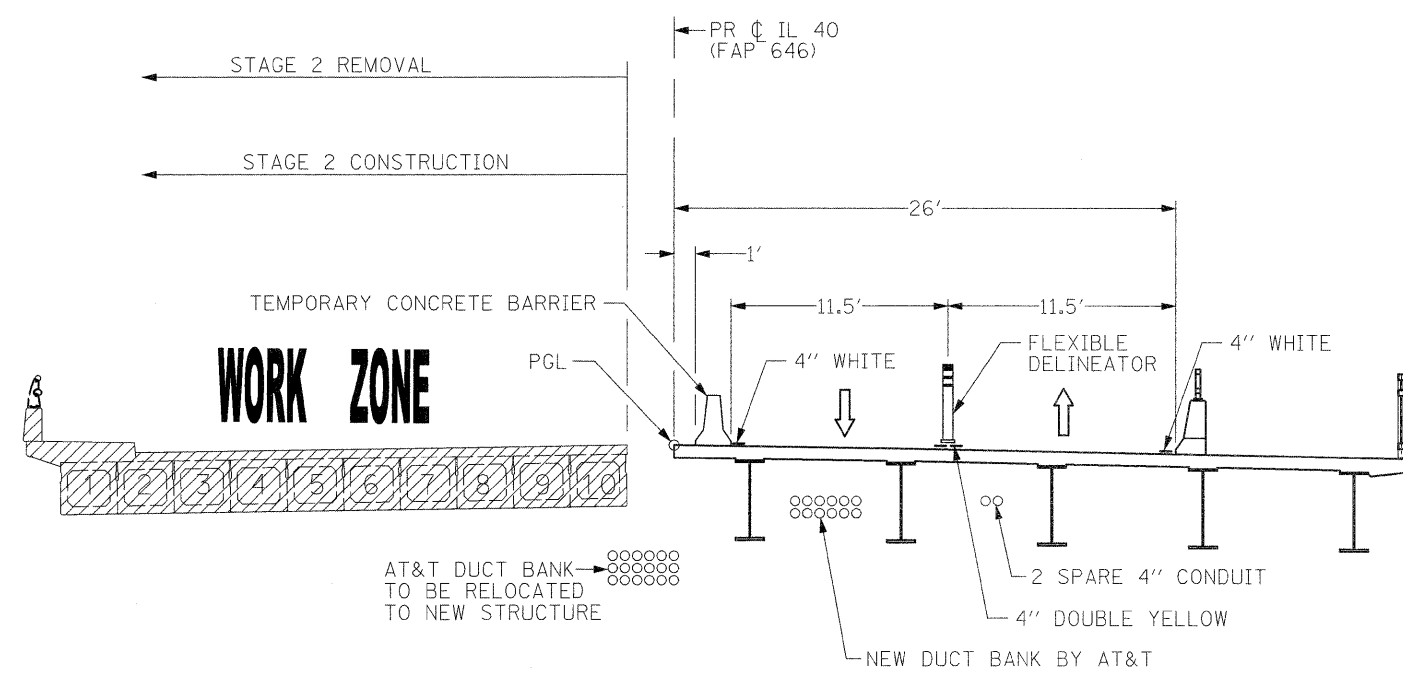


STAGE 2 TYPICAL SECTION (ROAD)  
 STA 715+50 TO STA 720+00 - LOOKING NORTH

STAGE 2 TYPICAL SECTION (ROAD)  
 STA 720+50 TO STA 722+76 - LOOKING NORTH



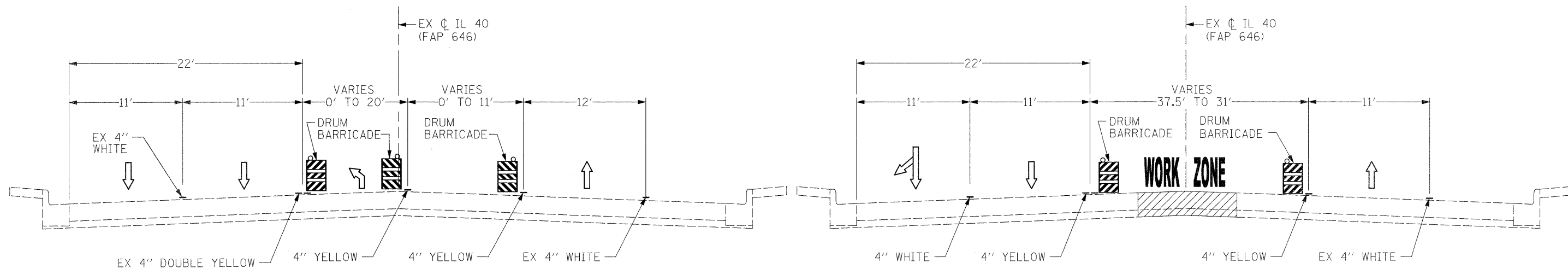
STAGE 2 TYPICAL SECTION (ROAD)  
 STA 722+76 TO STA 724+62 - LOOKING NORTH



STAGE 2 TYPICAL SECTION (BRIDGE)  
 STA 724+62 TO STA 734+96 - LOOKING NORTH

FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 40 MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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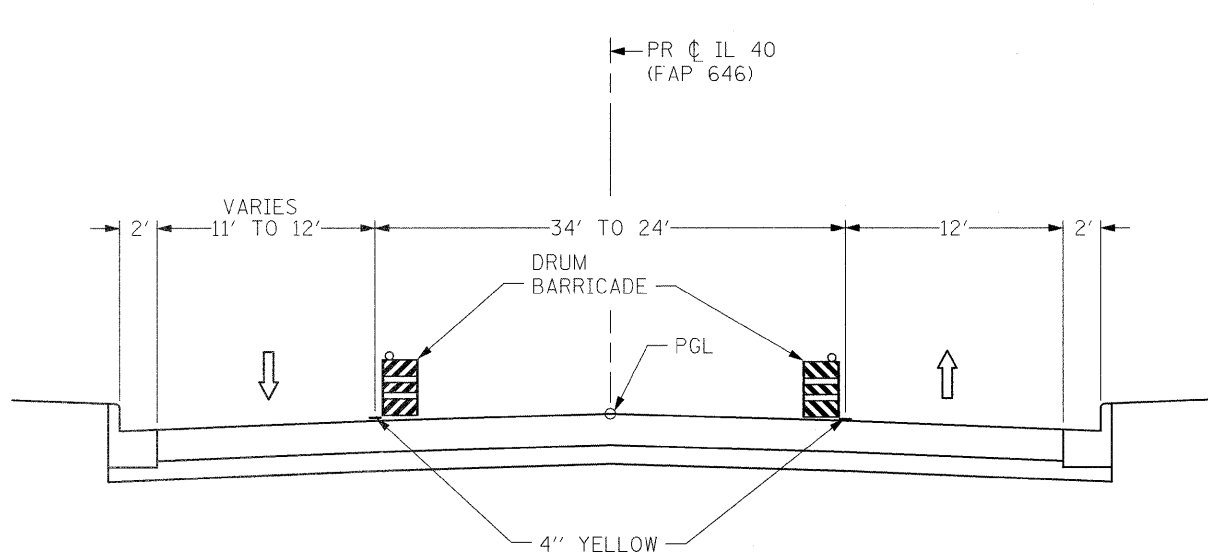




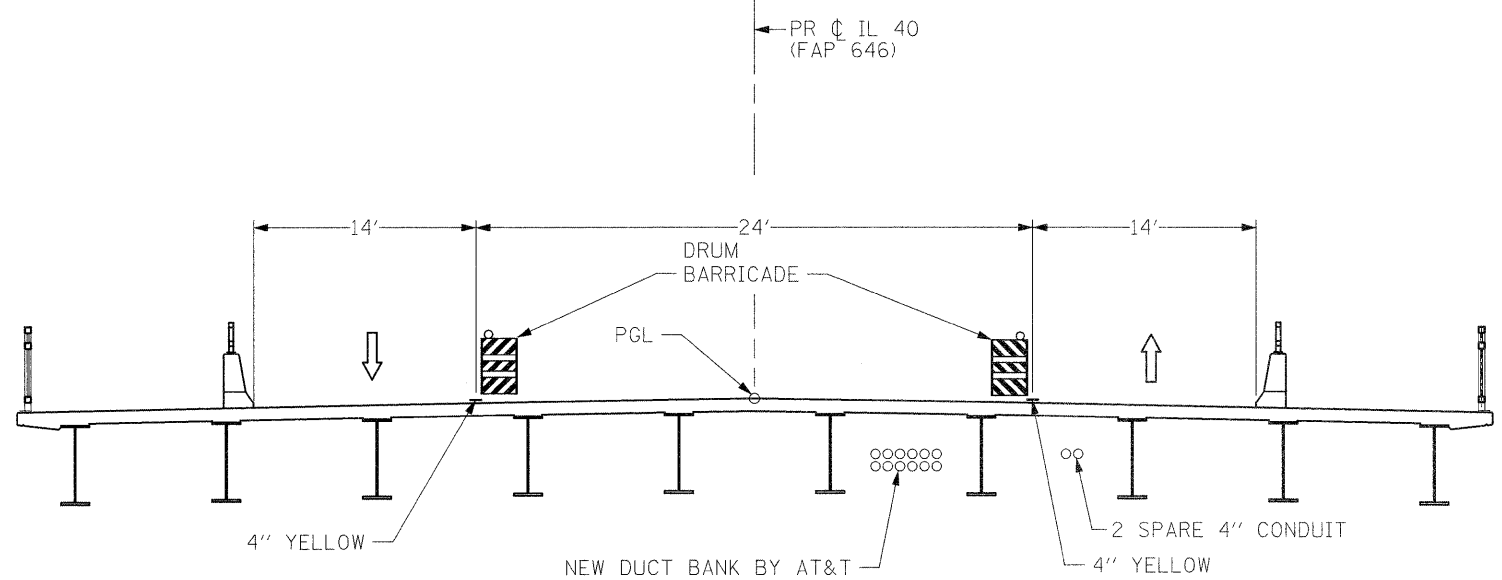
\* FLEXIBLE DELINEATORS STA. 718+60 - 719+79, 9' LT

STAGE 3 TYPICAL SECTION (ROAD)  
STA 715+50 TO STA 720+00 - LOOKING NORTH

STAGE 3 TYPICAL SECTION (ROAD)  
STA 720+50 TO STA 722+76 - LOOKING NORTH

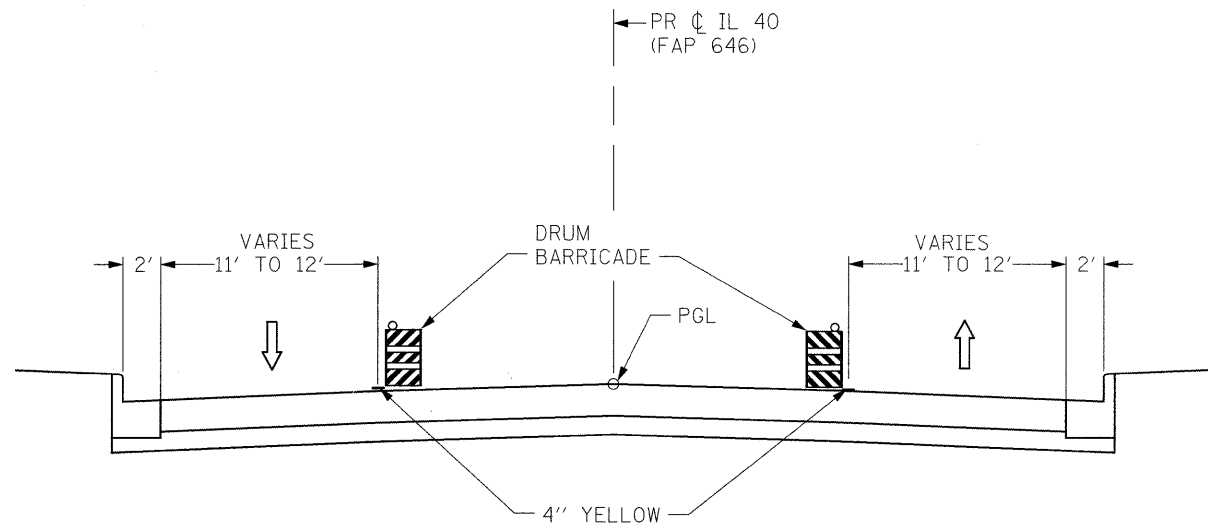


STAGE 3 TYPICAL SECTION (ROAD)  
STA 722+76 TO STA 724+62 - LOOKING NORTH

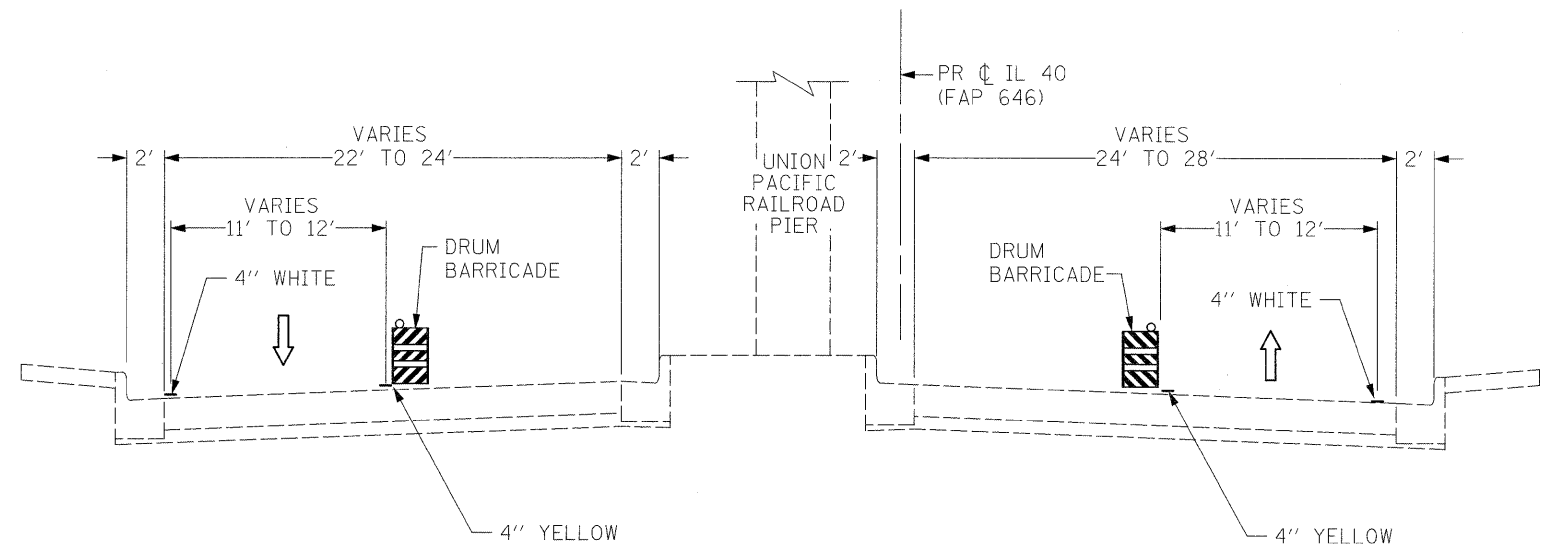


STAGE 3 TYPICAL SECTION (BRIDGE)  
STA 724+62 TO STA 734+96 - LOOKING NORTH

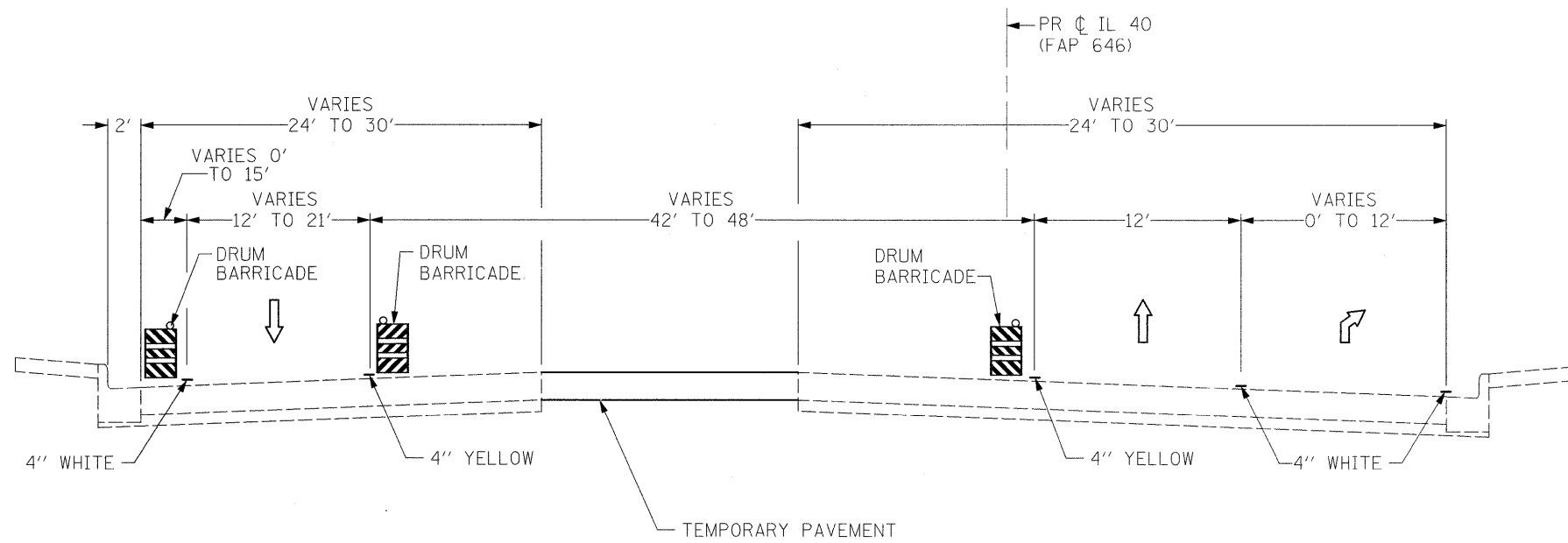
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					SCALE: N/A	SHEET NO. 7 OF 35 SHEETS		STA.	TO STA.	



STAGE 3 TYPICAL SECTION (ROAD)  
STA 734+96 TO STA 736+33 - LOOKING NORTH

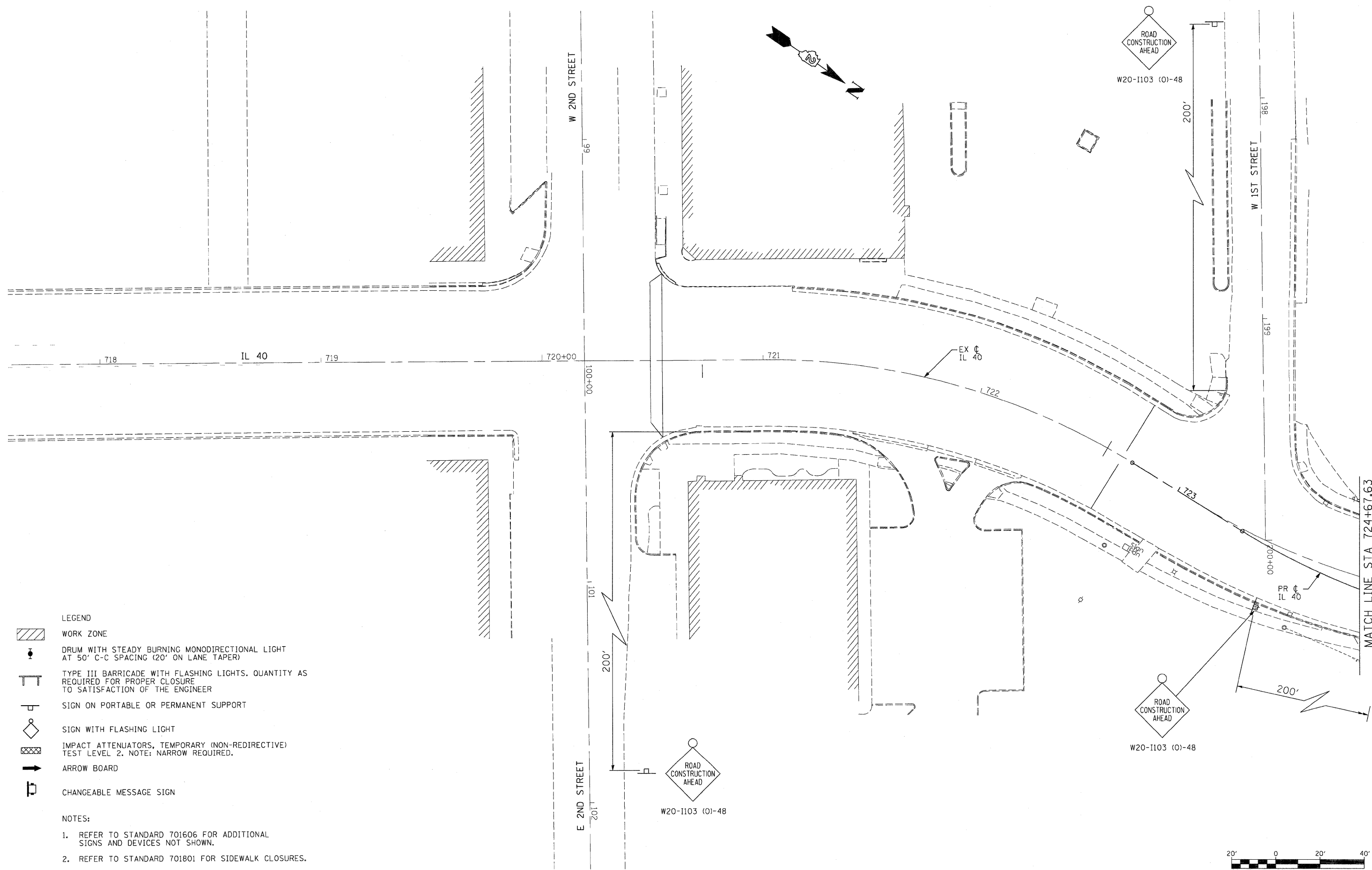










STAGE 3 TYPICAL SECTION (ROAD)  
STA 737+00 TO STA 738+00 - LOOKING NORTH



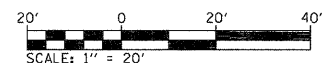
STAGE 3 TYPICAL SECTION (ROAD)  
STA 738+00 TO STA 740+00 - LOOKING NORTH

FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 40 MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS</b>		F.A.P. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\pwork\grantpm\dms8258\0264880-sht-staging8.dgn		DRAWN - DMW	REVISED -		SCALE: N/A	SHEET NO. 8 OF 35 SHEETS	STA. TO STA.	646	IB-2	WHITESIDE	257	35
PLOT SCALE = N/A		CHECKED -	REVISED -								CONTRACT NO. 64B80	
PLOT DATE = Fri Aug 12 14:17:43 2011		DATE - 2-22-2010	REVISED -								ILLINOIS FED. AID PROJECT	



- LEGEND**
-  WORK ZONE
  -  DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT AT 50' C-C SPACING (20' ON LANE TAPER)
  -  TYPE III BARRICADE WITH FLASHING LIGHTS. QUANTITY AS REQUIRED FOR PROPER CLOSURE TO SATISFACTION OF THE ENGINEER
  -  SIGN ON PORTABLE OR PERMANENT SUPPORT
  -  SIGN WITH FLASHING LIGHT
  -  IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE) TEST LEVEL 2. NOTE: NARROW REQUIRED.
  -  ARROW BOARD
  -  CHANGEABLE MESSAGE SIGN

- NOTES:**
1. REFER TO STANDARD 701606 FOR ADDITIONAL SIGNS AND DEVICES NOT SHOWN.
  2. REFER TO STANDARD 701801 FOR SIDEWALK CLOSURES.



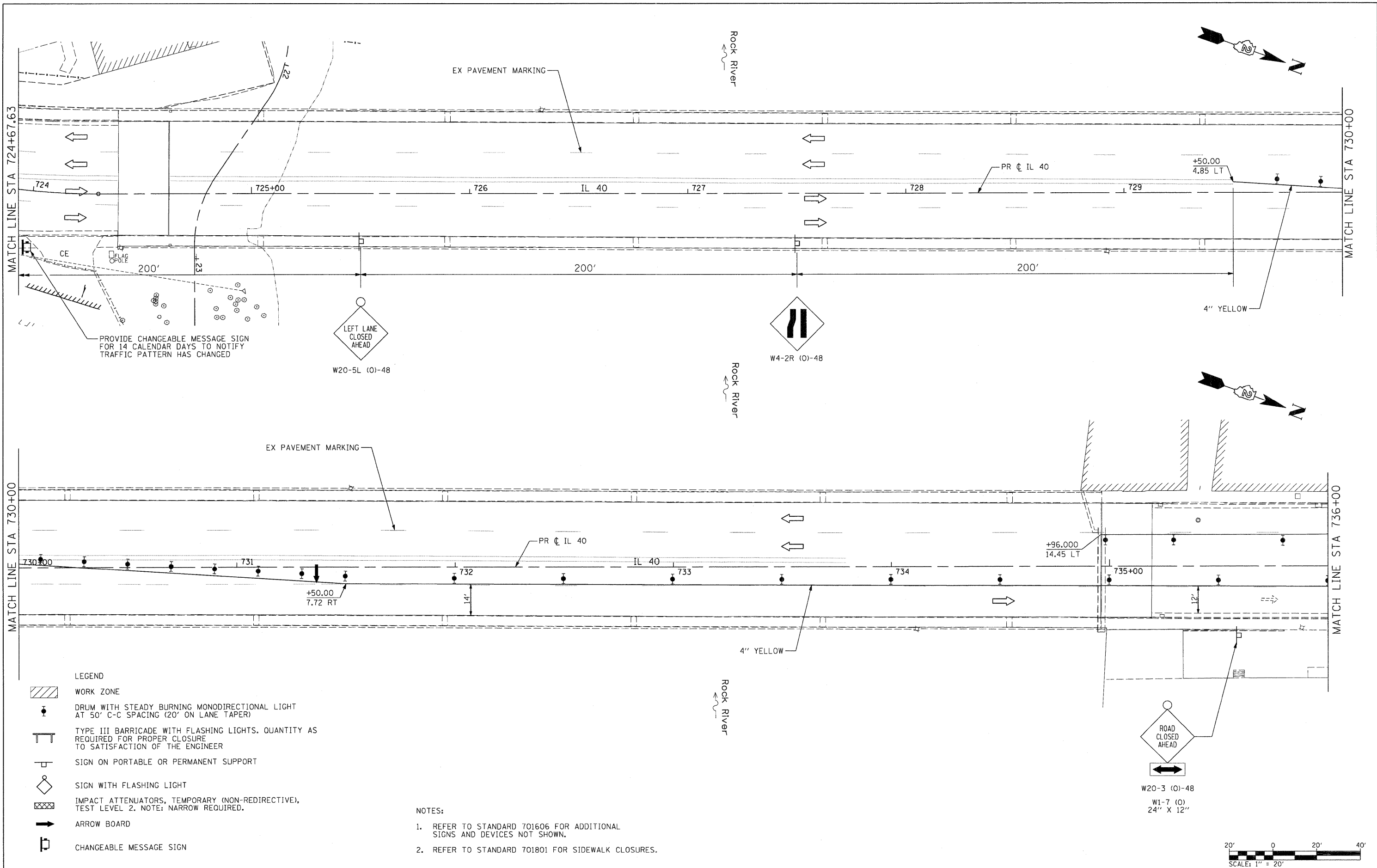
FILE NAME = D264882-shr-staging.dgn	USER NAME = dwoznarski	DESIGNED -	REVISED -
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		PLOT DATE = 7/14/2011	REVISED -
		DATE = 2-22-2010	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 40  
MAINTENANCE OF TRAFFIC - PRE-STAGE**

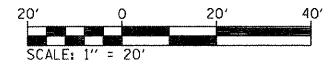
SCALE: 1" = 20'    SHEET NO. 9 OF 35 SHEETS    STA. 717+00 TO STA. 724+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	IB-2	WHITESIDE	257	36
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 64B80	



- LEGEND**
- WORK ZONE
  - DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT AT 50' C-C SPACING (20' ON LANE TAPER)
  - TYPE III BARRICADE WITH FLASHING LIGHTS. QUANTITY AS REQUIRED FOR PROPER CLOSURE TO SATISFACTION OF THE ENGINEER
  - SIGN ON PORTABLE OR PERMANENT SUPPORT
  - SIGN WITH FLASHING LIGHT
  - IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2. NOTE: NARROW REQUIRED.
  - ARROW BOARD
  - CHANGEABLE MESSAGE SIGN

- NOTES:**
1. REFER TO STANDARD 701606 FOR ADDITIONAL SIGNS AND DEVICES NOT SHOWN.
  2. REFER TO STANDARD 701801 FOR SIDEWALK CLOSURES.



FILE NAME =  
D264880-sht-staging10.dgn

USER NAME = dwozniarski	DESIGNED -	REVISED -
PLOT SCALE = 20.00' / IN.	DRAWN -	REVISED -
PLOT DATE = 7/14/2011	CHECKED -	REVISED -
	DATE = 2-22-2010	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 40  
MAINTENANCE OF TRAFFIC - PRE-STAGE**

SCALE: 1" = 20'    SHEET NO. 10 OF 35 SHEETS    STA. 724+00 TO STA. 736+00

F.A.P. RTE. 646	SECTION 1B-2	COUNTY WHITESIDE	TOTAL SHEETS 257	SHEET NO. 37
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

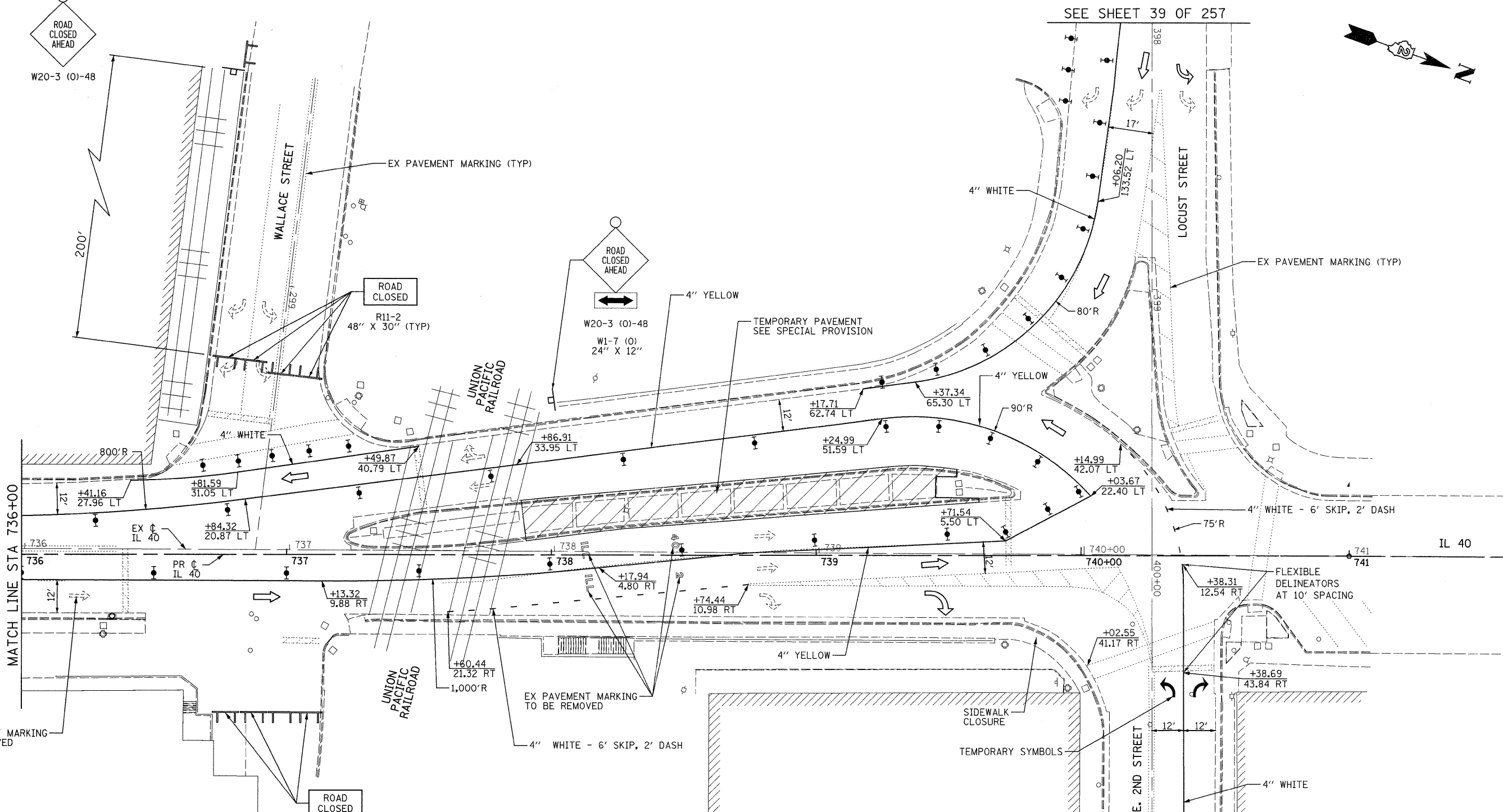
CONTRACT NO. 64B80



W20-3 (0)-48

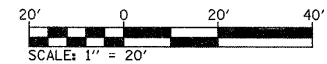


SEE SHEET 39 OF 257











- LEGEND**
- WORK ZONE
  - DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT AT 50' C-C SPACING (20' ON LANE TAPER)
  - TYPE III BARRICADE WITH FLASHING LIGHTS. QUANTITY AS REQUIRED FOR PROPER CLOSURE TO SATISFACTION OF THE ENGINEER
  - SIGN ON PORTABLE OR PERMANENT SUPPORT
  - SIGN WITH FLASHING LIGHT
  - IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2. NOTE: NARROW REQUIRED.
  - ARROW BOARD
  - CHANGEABLE MESSAGE SIGN

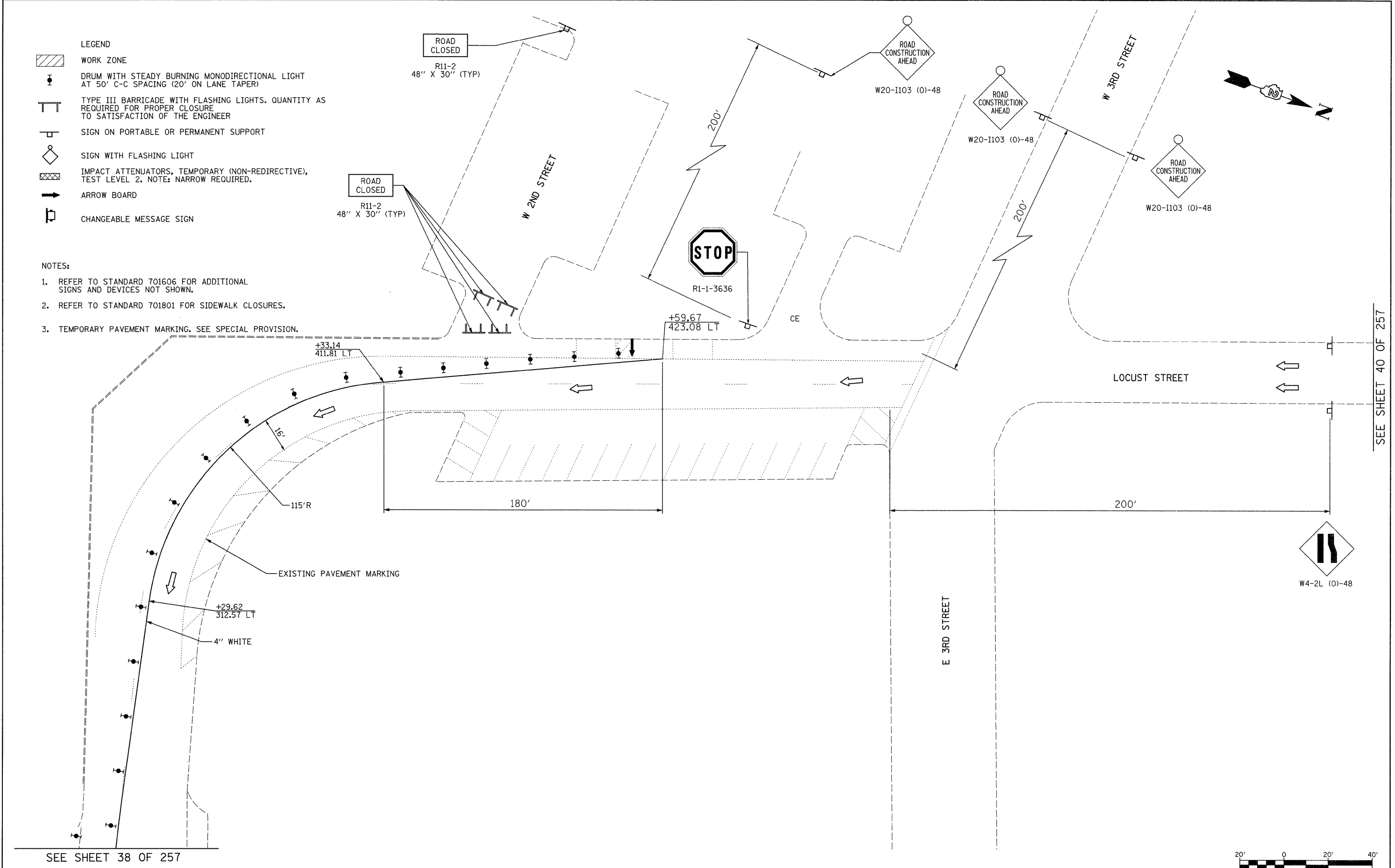
- NOTES:**
1. REFER TO STANDARD 701606 FOR ADDITIONAL SIGNS AND DEVICES NOT SHOWN.
  2. REFER TO STANDARD 701801 FOR SIDEWALK CLOSURES.
  3. TEMPORARY PAVEMENT MARKING. SEE SPECIAL PROVISION.



FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>				<b>IL 40 MAINTENANCE OF TRAFFIC - PRE-STAGE</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
c:\pw\work\pwwork\grantpm\dms80258\0264880-sht-staging1.dgn	DRAWN -	REVISED -	REVISED -					646	18-2	WHITESIDE	257	38							
PLOT SCALE = 20.00' / 1" / 1" / 1"	CHECKED -	REVISED -	REVISED -					SCALE: 1" = 20'				SHEET NO. 11 OF 35 SHEETS				STA. 736+00 TO STA. 742+00			
PLOT DATE = Fri Aug 12 13:59:12 2011	DATE = 2-22-2010	REVISED -	REVISED -					FED. ROAD DIST. NO.				ILLINOIS FED. AID PROJECT							

- LEGEND**
-  WORK ZONE
  -  DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT AT 50' C-C SPACING (20' ON LANE TAPER)
  -  TYPE III BARRICADE WITH FLASHING LIGHTS. QUANTITY AS REQUIRED FOR PROPER CLOSURE TO SATISFACTION OF THE ENGINEER
  -  SIGN ON PORTABLE OR PERMANENT SUPPORT
  -  SIGN WITH FLASHING LIGHT
  -  IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2. NOTE: NARROW REQUIRED.
  -  ARROW BOARD
  -  CHANGEABLE MESSAGE SIGN

- NOTES:**
1. REFER TO STANDARD 701606 FOR ADDITIONAL SIGNS AND DEVICES NOT SHOWN.
  2. REFER TO STANDARD 701801 FOR SIDEWALK CLOSURES.
  3. TEMPORARY PAVEMENT MARKING. SEE SPECIAL PROVISION.



SEE SHEET 38 OF 257

SEE SHEET 40 OF 257

FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -
c:\pwork\pwork\dot\grantpm\dms80258\0264880-sht-staging12.dgn		DRAWN -	REVISED -
PLOT SCALE = 20.00' / 1in.		CHECKED -	REVISED -
PLOT DATE = Fri Aug 12 14:19:08 2011		DATE - 2-22-2010	REVISED -

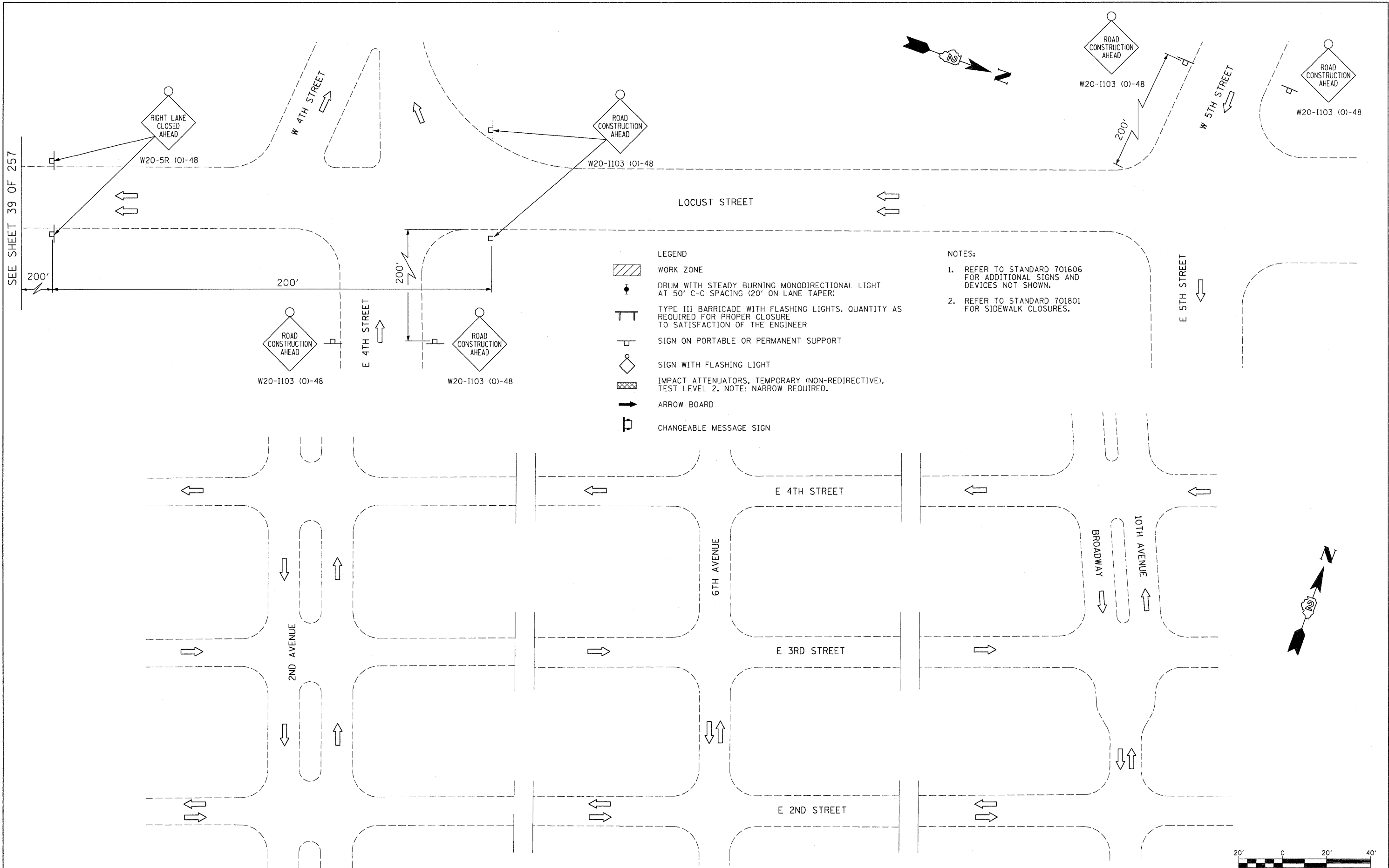
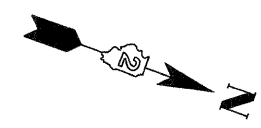
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>IL 40 MAINTENANCE OF TRAFFIC - PRE-STAGE</b>	
SCALE: 1" = 20'	SHEET NO. 12 OF 26 SHEETS STA. TO STA.

F.A.P. RTE. 646	SECTION 1B-2	COUNTY WHITESIDE	TOTAL SHEETS 257	SHEET NO. 39
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 64B80				

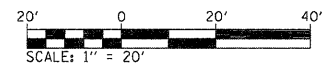


SEE SHEET 39 OF 257



- LEGEND**
- WORK ZONE
  - DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT AT 50' C-C SPACING (20' ON LANE TAPER)
  - TYPE III BARRICADE WITH FLASHING LIGHTS. QUANTITY AS REQUIRED FOR PROPER CLOSURE TO SATISFACTION OF THE ENGINEER
  - SIGN ON PORTABLE OR PERMANENT SUPPORT
  - SIGN WITH FLASHING LIGHT
  - IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2. NOTE: NARROW REQUIRED.
  - ARROW BOARD
  - CHANGEABLE MESSAGE SIGN

- NOTES:**
1. REFER TO STANDARD 701606 FOR ADDITIONAL SIGNS AND DEVICES NOT SHOWN.
  2. REFER TO STANDARD 701801 FOR SIDEWALK CLOSURES.



FILE NAME = D264988-sh-t-staging13.dgn

USER NAME = dwoznarski  
 DESIGNED -  
 DRAWN -  
 PLOT SCALE = 20.00' / IN.  
 CHECKED -  
 PLOT DATE = 7/14/2011  
 DATE = 2-22-2010

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**IL 40  
 MAINTENANCE OF TRAFFIC - PRE-STAGE**









SCALE: 1" = 20' SHEET NO. 13 OF 35 SHEETS STA. TO STA.

F.A.P. RTE. 646	SECTION 1B-2	COUNTY WHITESIDE	TOTAL SHEETS 257	SHEET NO. 40
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
CONTRACT NO. 64B80				

E 3RD STREET

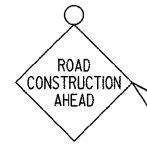


LEGEND

-  WORK ZONE
-  DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT AT 50' C-C SPACING (20' ON LANE TAPER)
-  TYPE III BARRICADE WITH FLASHING LIGHTS. QUANTITY AS REQUIRED FOR PROPER CLOSURE TO SATISFACTION OF THE ENGINEER
-  SIGN ON PORTABLE OR PERMANENT SUPPORT
-  SIGN WITH FLASHING LIGHT
-  IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2. NOTE: NARROW REQUIRED.
-  ARROW BOARD
-  CHANGEABLE MESSAGE SIGN

NOTES:

1. REFER TO STANDARD 701606 FOR ADDITIONAL SIGNS AND DEVICES NOT SHOWN.
2. REFER TO STANDARD 701801 FOR SIDEWALK CLOSURES.
3. TEMPORARY PAVEMENT MARKING. SEE SPECIAL PROVISION.



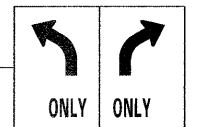
W20-I103 (0)-48

200'

2ND AVENUE



W20-I103 (0)-48



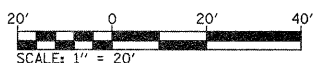
R3-5L 30" X 36" R3-5R 30" X 36"

PROVIDE CHANGEABLE MESSAGE SIGN FOR 14 CALENDAR DAYS TO NOTIFY TRAFFIC PATTERN HAS CHANGED

SEE SHEET 38 OF 257

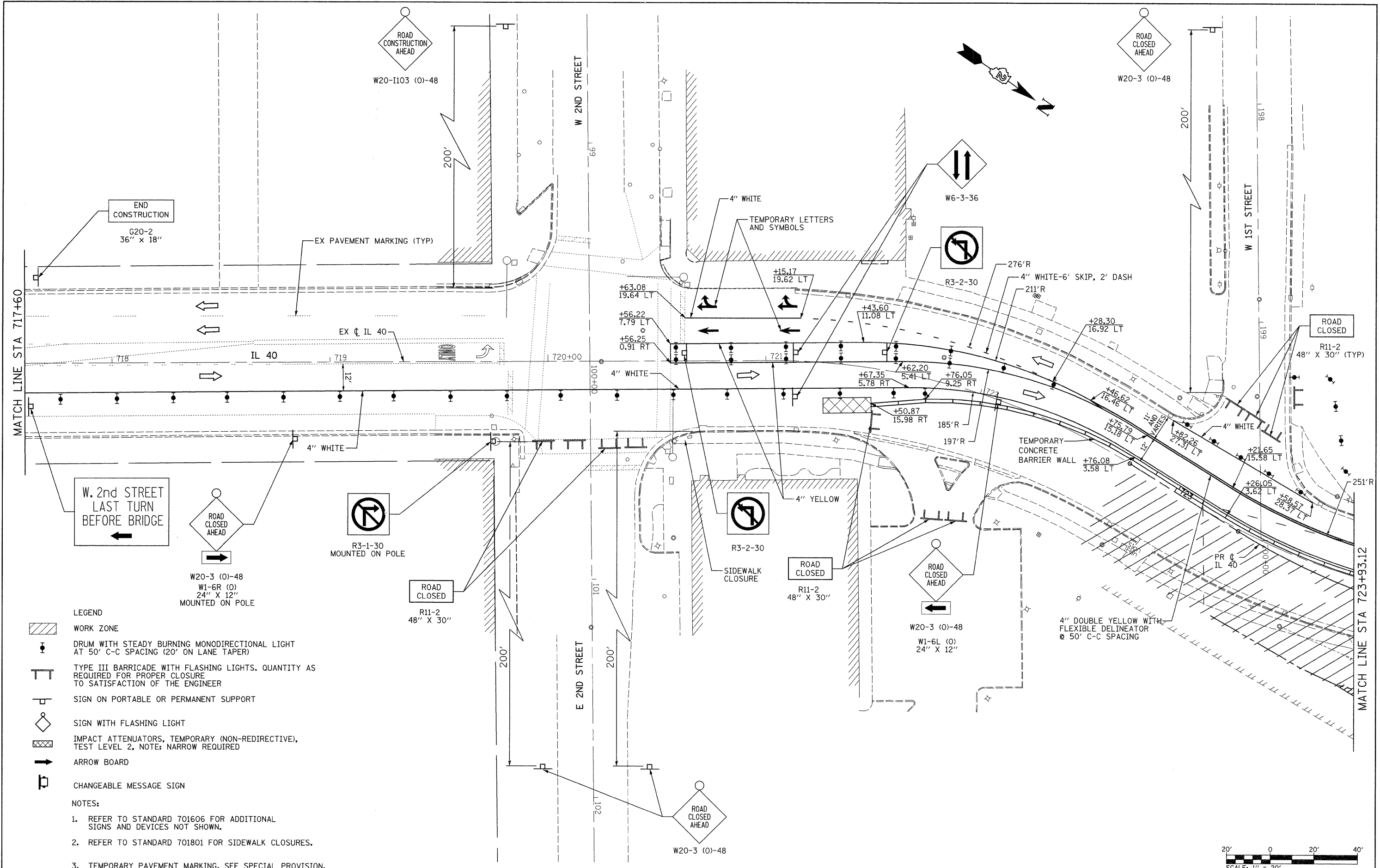
4" WHITE  
+38.93  
108.96 RT

E 2ND STREET











FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 40 MAINTENANCE OF TRAFFIC - PRE-STAGE</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca:\pw_work\pxidot\grantpm\dms80258\0264880-shr-staging14.dgn	DRAWN - DMW	REVIS	REVIS			646	1B-2	WHITESIDE	257	41
PLOT SCALE = 20.00' / 1"	CHECKED -	REVIS	REVIS			CONTRACT NO. 64B80				
PLOT DATE = Wed Aug 31 08:47:00 2011	DATE - 2-22-2010	REVIS	REVIS			SCALE: 1" = 20' SHEET NO. 14 OF 35 SHEETS STA. TO STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				





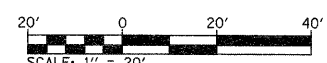
W. 2nd STREET  
LAST TURN  
BEFORE BRIDGE  
←

**LEGEND**

-  WORK ZONE
-  DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT AT 50' C-C SPACING (20' ON LANE TAPER)
-  TYPE III BARRICADE WITH FLASHING LIGHTS. QUANTITY AS REQUIRED FOR PROPER CLOSURE TO SATISFACTION OF THE ENGINEER
-  SIGN ON PORTABLE OR PERMANENT SUPPORT
-  SIGN WITH FLASHING LIGHT
-  IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2, NOTE: NARROW REQUIRED
-  ARROW BOARD
-  CHANGEABLE MESSAGE SIGN

**NOTES:**

1. REFER TO STANDARD 701606 FOR ADDITIONAL SIGNS AND DEVICES NOT SHOWN.
2. REFER TO STANDARD 701801 FOR SIDEWALK CLOSURES.
3. TEMPORARY PAVEMENT MARKING. SEE SPECIAL PROVISION.

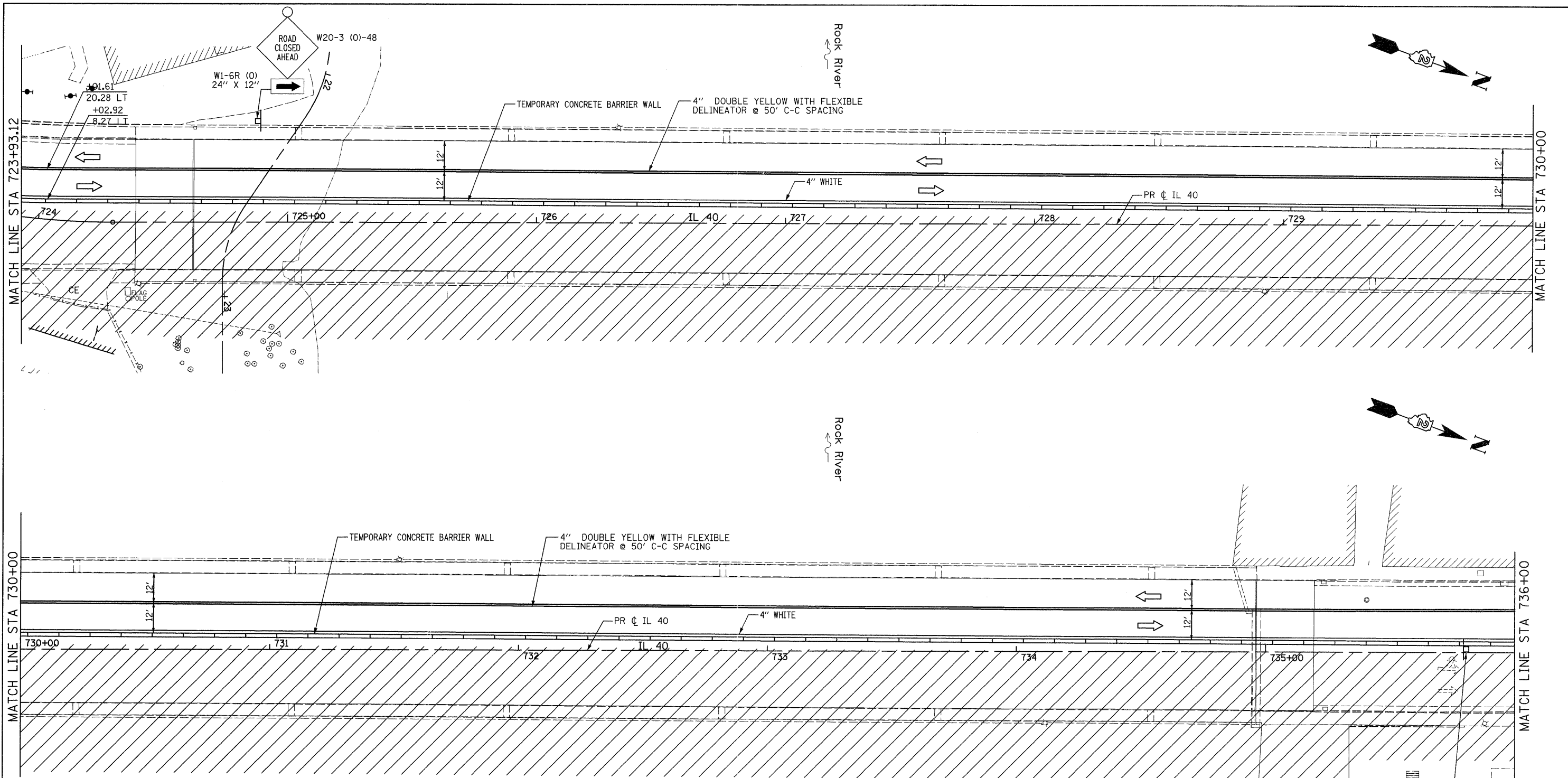


FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -
c:\pwork\pwork\dot\grantpm\dms82258\0264980-sht-staging\6.dgn		DRAWN - DMW	REVISED -
		CHECKED -	REVISED -
		DATE - 2-22-2010	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

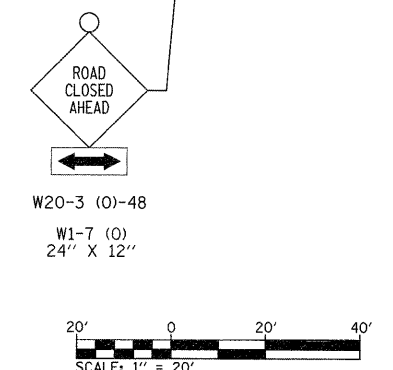
<b>IL 40 MAINTENANCE OF TRAFFIC - STAGE 1</b>			
SCALE: 1" = 20'	SHEET NO. 16 OF 35 SHEETS	STA. 717+00	TO STA. 724+00

F.A.P. RTE. 646	SECTION 1B-2	COUNTY WHITESIDE	TOTAL SHEETS 257	SHEET NO. 43
CONTRACT NO. 64B80				
ILLINOIS FED. AID PROJECT				











- LEGEND**
- WORK ZONE
  - DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT AT 50' C-C SPACING (20' ON LANE TAPER)
  - TYPE III BARRICADE WITH FLASHING LIGHTS. QUANTITY AS REQUIRED FOR PROPER CLOSURE TO SATISFACTION OF THE ENGINEER
  - SIGN ON PORTABLE OR PERMANENT SUPPORT
  - SIGN WITH FLASHING LIGHT
  - IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2. NOTE: NARROW REQUIRED.
  - ARROW BOARD
  - CHANGEABLE MESSAGE SIGN

- NOTES:**
1. REFER TO STANDARD 701606 FOR ADDITIONAL SIGNS AND DEVICES NOT SHOWN.
  2. REFER TO STANDARD 701801 FOR SIDEWALK CLOSURES.
  3. TEMPORARY PAVEMENT MARKING. SEE SPECIAL PROVISION.

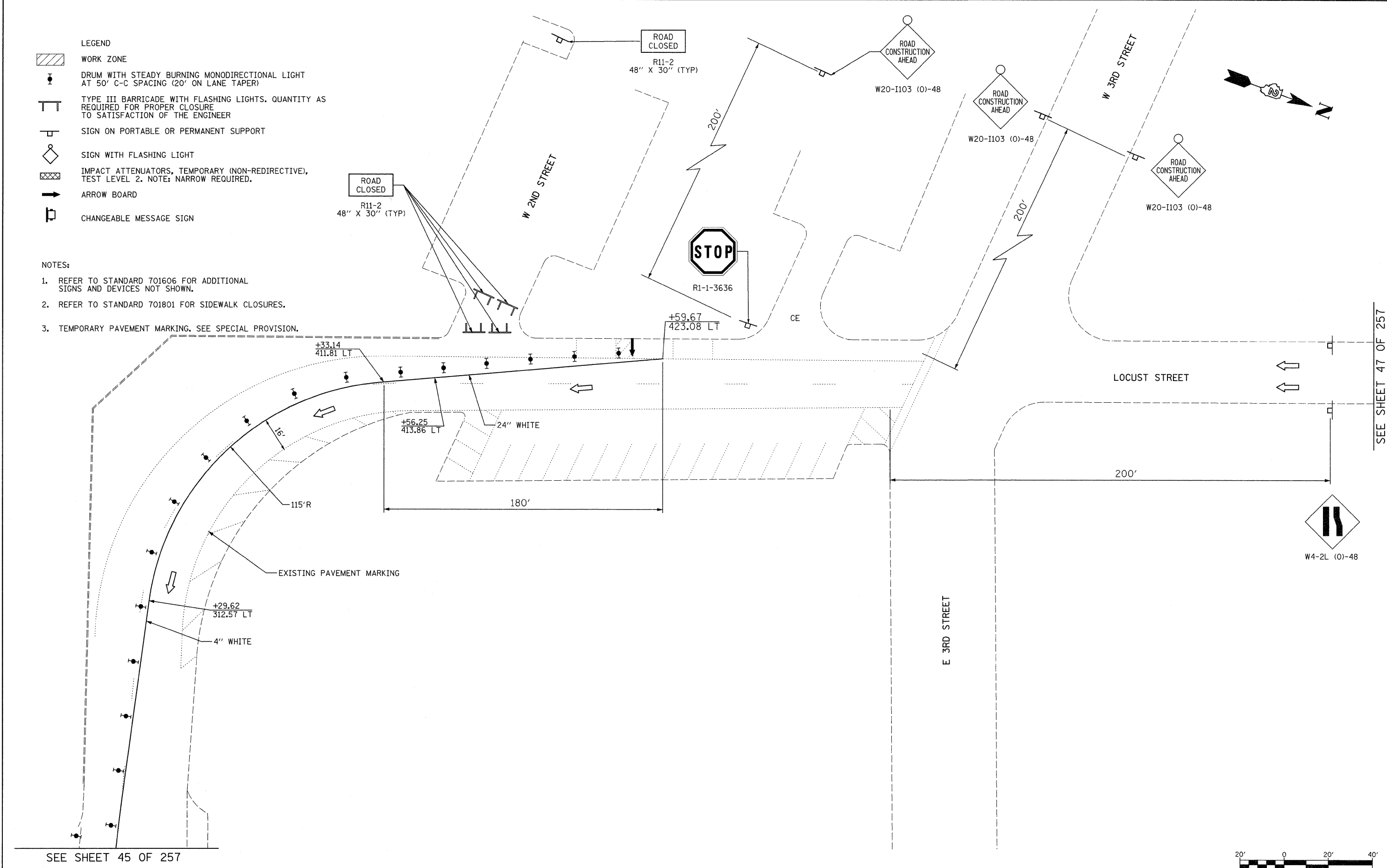


FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 40 MAINTENANCE OF TRAFFIC - STAGE 1</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\p\work\p\dot\grantpm\dms02258\026	600-sht-staging\7.dgn	DRAWN - DMW	REVISED -			646	1B-2	WHITESIDE	257	44	
	PLOT SCALE = 20.00' / in.	CHECKED -	REVISED -			CONTRACT NO. 64B80					
	PLOT DATE = Fri Aug 12 14:22:08 2011	DATE - 2-22-2010	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					



- LEGEND**
-  WORK ZONE
  -  DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT AT 50' C-C SPACING (20' ON LANE TAPER)
  -  TYPE III BARRICADE WITH FLASHING LIGHTS. QUANTITY AS REQUIRED FOR PROPER CLOSURE TO SATISFACTION OF THE ENGINEER
  -  SIGN ON PORTABLE OR PERMANENT SUPPORT
  -  SIGN WITH FLASHING LIGHT
  -  IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2. NOTE: NARROW REQUIRED.
  -  ARROW BOARD
  -  CHANGEABLE MESSAGE SIGN

- NOTES:**
1. REFER TO STANDARD 701606 FOR ADDITIONAL SIGNS AND DEVICES NOT SHOWN.
  2. REFER TO STANDARD 701801 FOR SIDEWALK CLOSURES.
  3. TEMPORARY PAVEMENT MARKING. SEE SPECIAL PROVISION.



SEE SHEET 45 OF 257

SEE SHEET 47 OF 257

FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -
c:\pwork\pwork\dot\grantpm\dms80258\0264880-sht-staging19.dgn		DRAWN -	REVISED -
PLOT SCALE = 20.00' / 1in.		CHECKED -	REVISED -
PLOT DATE = Fri Aug 12 14:23:30 2011		DATE = 2-22-2010	REVISED -

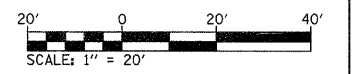
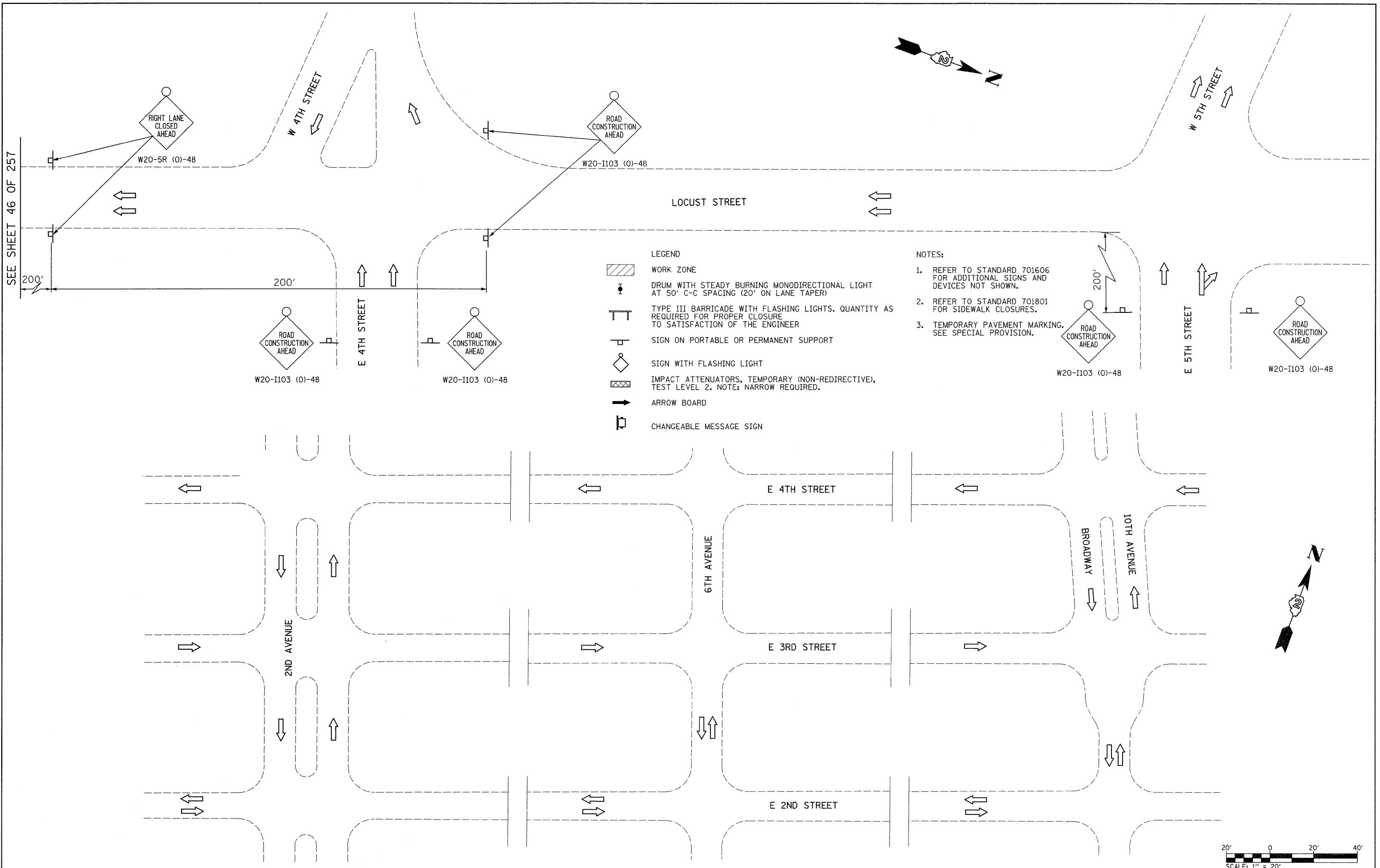
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 40  
MAINTENANCE OF TRAFFIC - STAGE 1**

SCALE: 1" = 20'    SHEET NO. 19 OF 35 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	1B-2	WHITESIDE	257	46
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 64B80	

SEE SHEET 46 OF 257











FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 40 MAINTENANCE OF TRAFFIC - STAGE 1</b>	F.A.P. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\pw\dot\grantpm\dms82258\026	880-ah-t-staging20.dgn	DRAWN -	REVISED -			646	1B-2	WHITESIDE	257	47
PLOT SCALE = 20.00' / in.	CHECKED -	REVISED -	REVISED -			CONTRACT NO. 64B80				
PLOT DATE = Fri Aug 12 14:24:25 2011	DATE = 2-22-2010	REVISED -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



E 3RD STREET



LEGEND

-  WORK ZONE
-  DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT AT 50' C-C SPACING (20' ON LANE TAPER)
-  TYPE III BARRICADE WITH FLASHING LIGHTS. QUANTITY AS REQUIRED FOR PROPER CLOSURE TO SATISFACTION OF THE ENGINEER
-  SIGN ON PORTABLE OR PERMANENT SUPPORT
-  SIGN WITH FLASHING LIGHT
-  IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2. NOTE: NARROW REQUIRED.
-  ARROW BOARD
-  CHANGEABLE MESSAGE SIGN

NOTES:

1. REFER TO STANDARD 701606 FOR ADDITIONAL SIGNS AND DEVICES NOT SHOWN.
2. REFER TO STANDARD 701801 FOR SIDEWALK CLOSURES.



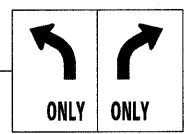
W20-1103 (0)-48

200'

2ND AVENUE



W20-1103 (0)-48



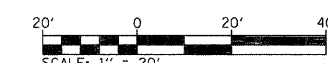
R3-5L 30" X 36" R3-5R 30" X 36"

SEE SHEET 45 OF 257

4" WHITE

+38.93  
108.96 RT

E 2ND STREET



FILE NAME = D264880-sht-staging21.dgn

USER NAME = dwoznjarski

DESIGNED -  
DRAWN - DMW

REVISED -  
REVISED -  
REVISED -  
REVISED -

PLOT SCALE = 20.00' / IN.  
PLOT DATE = 7/14/2011

CHECKED -  
DATE - 2-22-2010

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 40  
MAINTENANCE OF TRAFFIC - STAGE 1

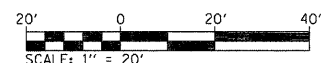
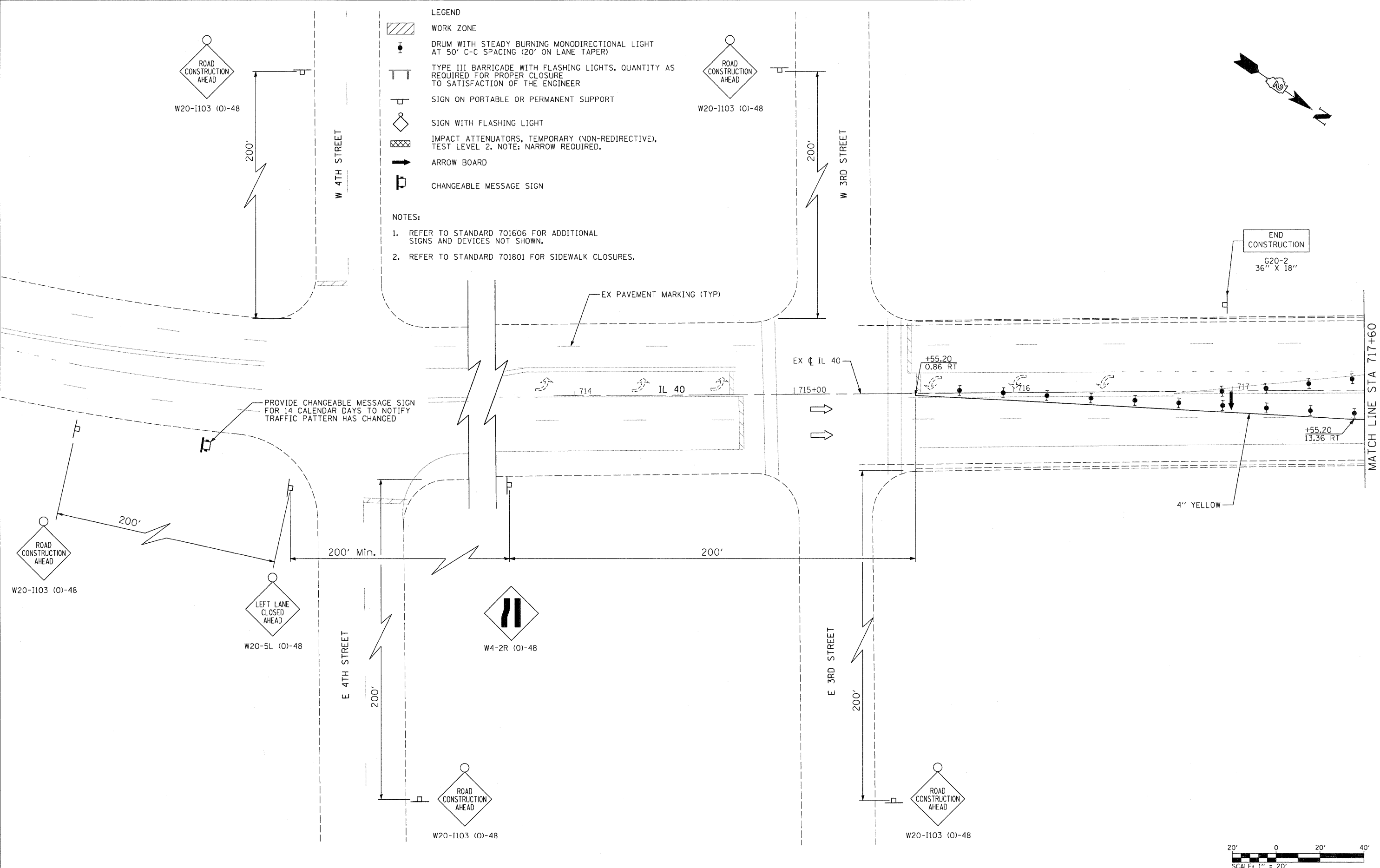
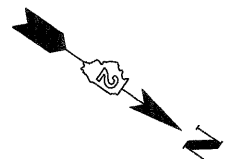
SCALE: 1" = 20' SHEET NO. 21 OF 35 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	1B-2	WHITESIDE	257	48
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 64B80	



- LEGEND**
- WORK ZONE
  - DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT AT 50' C-C SPACING (20' ON LANE TAPER)
  - TYPE III BARRICADE WITH FLASHING LIGHTS. QUANTITY AS REQUIRED FOR PROPER CLOSURE TO SATISFACTION OF THE ENGINEER
  - SIGN ON PORTABLE OR PERMANENT SUPPORT
  - SIGN WITH FLASHING LIGHT
  - IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2. NOTE: NARROW REQUIRED.
  - ARROW BOARD
  - CHANGEABLE MESSAGE SIGN

- NOTES:**
1. REFER TO STANDARD 701606 FOR ADDITIONAL SIGNS AND DEVICES NOT SHOWN.
  2. REFER TO STANDARD 701801 FOR SIDEWALK CLOSURES.



FILE NAME =  
0264888-sht-staging22.dgn

USER NAME = dwozniarski

DESIGNED -	REVISOR -
DRAWN -	REVISIONS -
CHECKED -	REVISIONS -
DATE - 2-22-2010	REVISIONS -

DATE - 2-22-2010

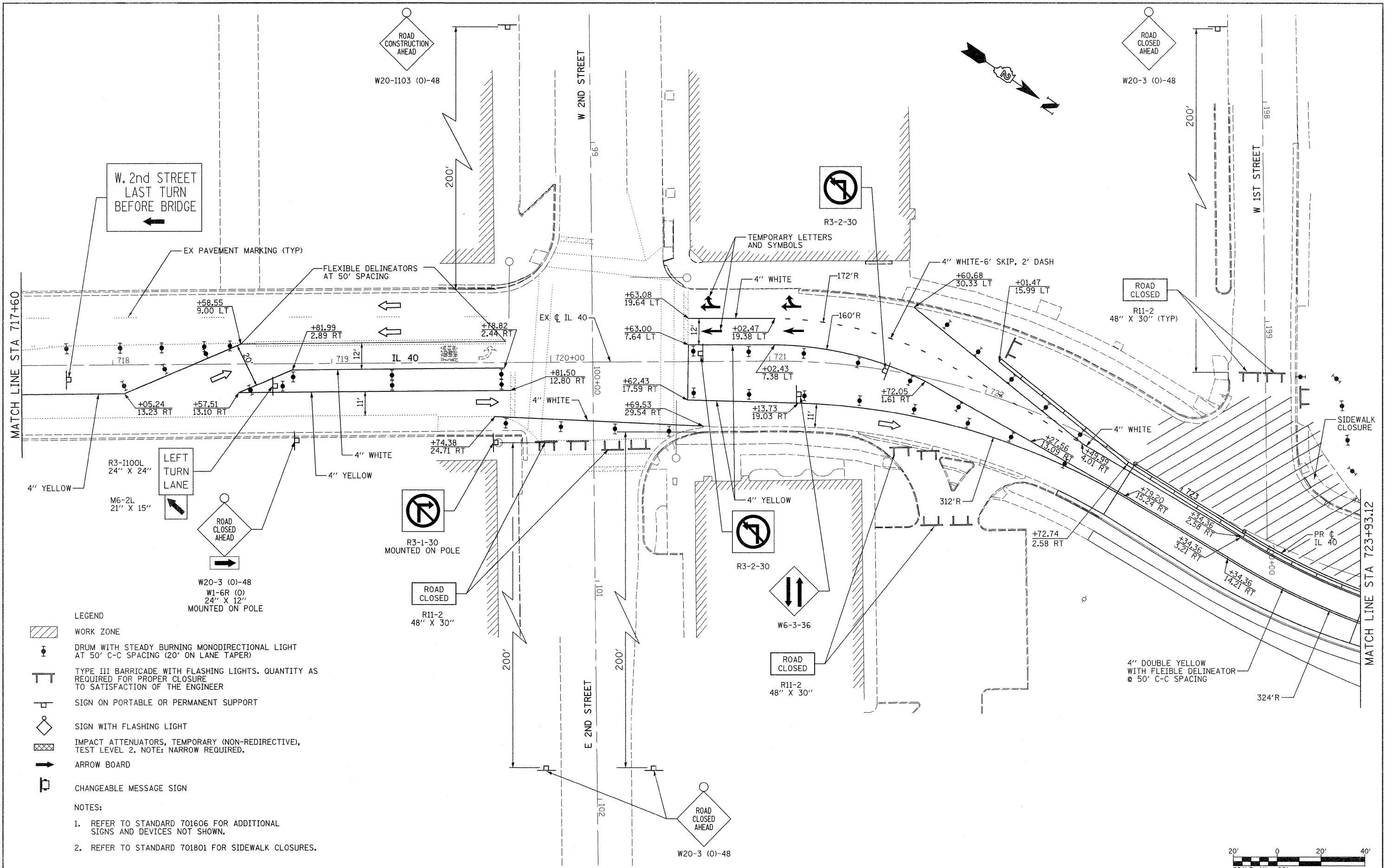
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 40  
MAINTENANCE OF TRAFFIC - STAGE 2**

SCALE: 20'

SHEET NO. 22 OF 35 SHEETS STA. 714+00 TO STA. 716+00

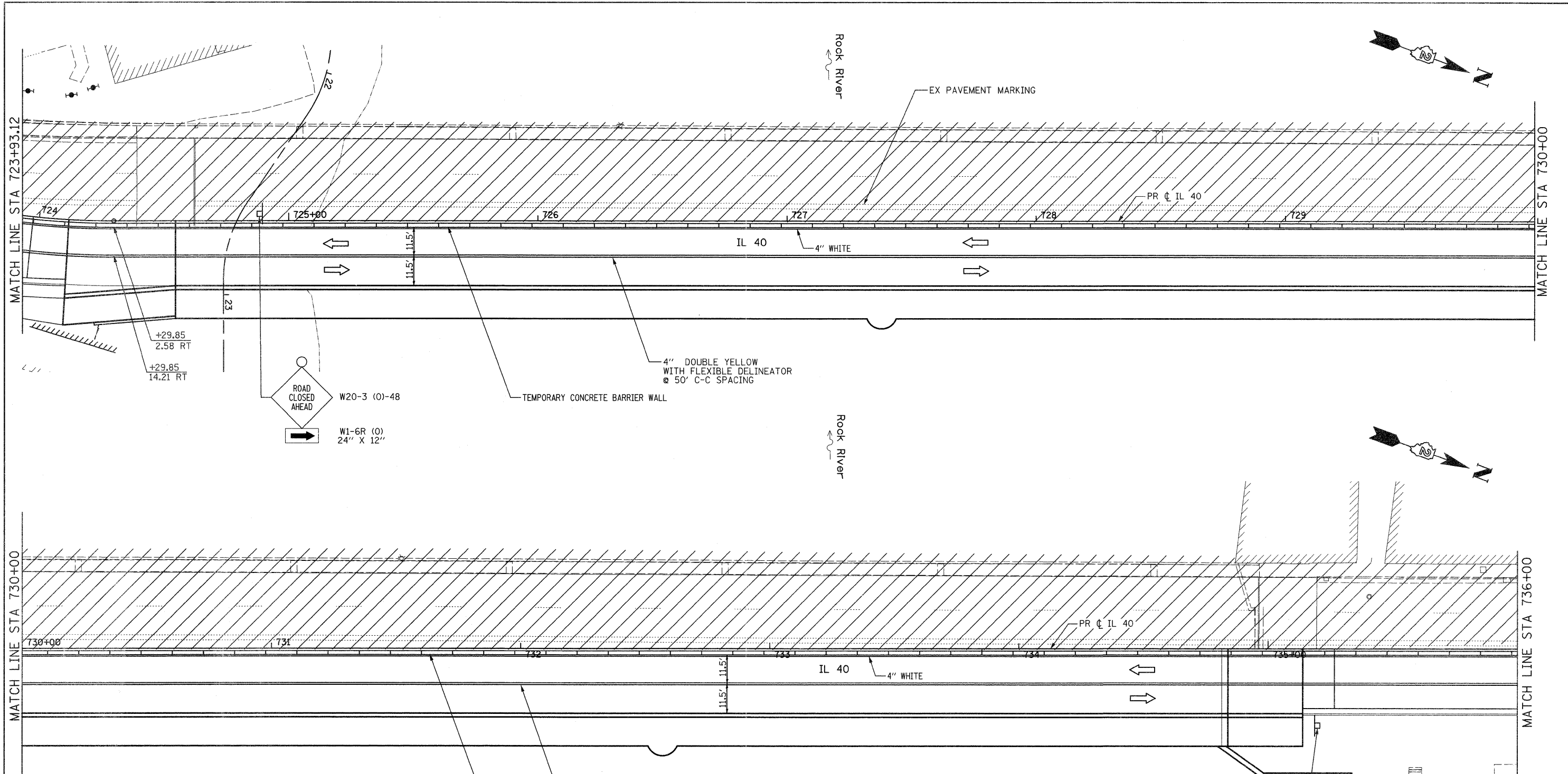
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	1B-2	WHITESIDE	257	49
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 64B80	



W. 2nd STREET  
LAST TURN  
BEFORE BRIDGE

- LEGEND**
- WORK ZONE
  - DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT AT 50' C-C SPACING (20' ON LANE TAPER)
  - TYPE III BARRICADE WITH FLASHING LIGHTS. QUANTITY AS REQUIRED FOR PROPER CLOSURE TO SATISFACTION OF THE ENGINEER
  - SIGN ON PORTABLE OR PERMANENT SUPPORT
  - SIGN WITH FLASHING LIGHT
  - IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2. NOTE: NARROW REQUIRED.
  - ARROW BOARD
  - CHANGEABLE MESSAGE SIGN
- NOTES:**
1. REFER TO STANDARD 701606 FOR ADDITIONAL SIGNS AND DEVICES NOT SHOWN.
  2. REFER TO STANDARD 701801 FOR SIDEWALK CLOSURES.
  3. TEMPORARY PAVEMENT MARKING. SEE SPECIAL PROVISION.

FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 40 MAINTENANCE OF TRAFFIC - STAGE 2</b>		F.A.P. RTE. = 646	SECTION = 1B-2	COUNTY = WHITESIDE	TOTAL SHEETS = 257	SHEET NO. = 50	
c:\pwork\pwork\grantpm\dms80258\0264888-shr-staging23.dgn	PLOT SCALE = 28.00' / 1"	CHECKED -	REVISED -		SCALE: 1" = 20'	SHEET NO. 23 OF 35 SHEETS	STA. 717+00 TO STA. 724+00	CONTRACT NO. 64B80				
	PLOT DATE = Thu Sep 01 14:08:59 2011	DATE = 2-22-2010	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							



- LEGEND**
- WORK ZONE
  - DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT AT 50' C-C SPACING (20' ON LANE TAPER)
  - TYPE III BARRICADE WITH FLASHING LIGHTS. QUANTITY AS REQUIRED FOR PROPER CLOSURE TO SATISFACTION OF THE ENGINEER
  - SIGN ON PORTABLE OR PERMANENT SUPPORT
  - SIGN WITH FLASHING LIGHT
  - IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2. NOTE: NARROW REQUIRED.
  - ARROW BOARD
  - CHANGEABLE MESSAGE SIGN

- NOTES:**
1. REFER TO STANDARD 701606 FOR ADDITIONAL SIGNS AND DEVICES NOT SHOWN.
  2. REFER TO STANDARD 701801 FOR SIDEWALK CLOSURES.
  3. TEMPORARY PAVEMENT MARKING. SEE SPECIAL PROVISION.

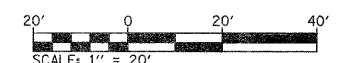
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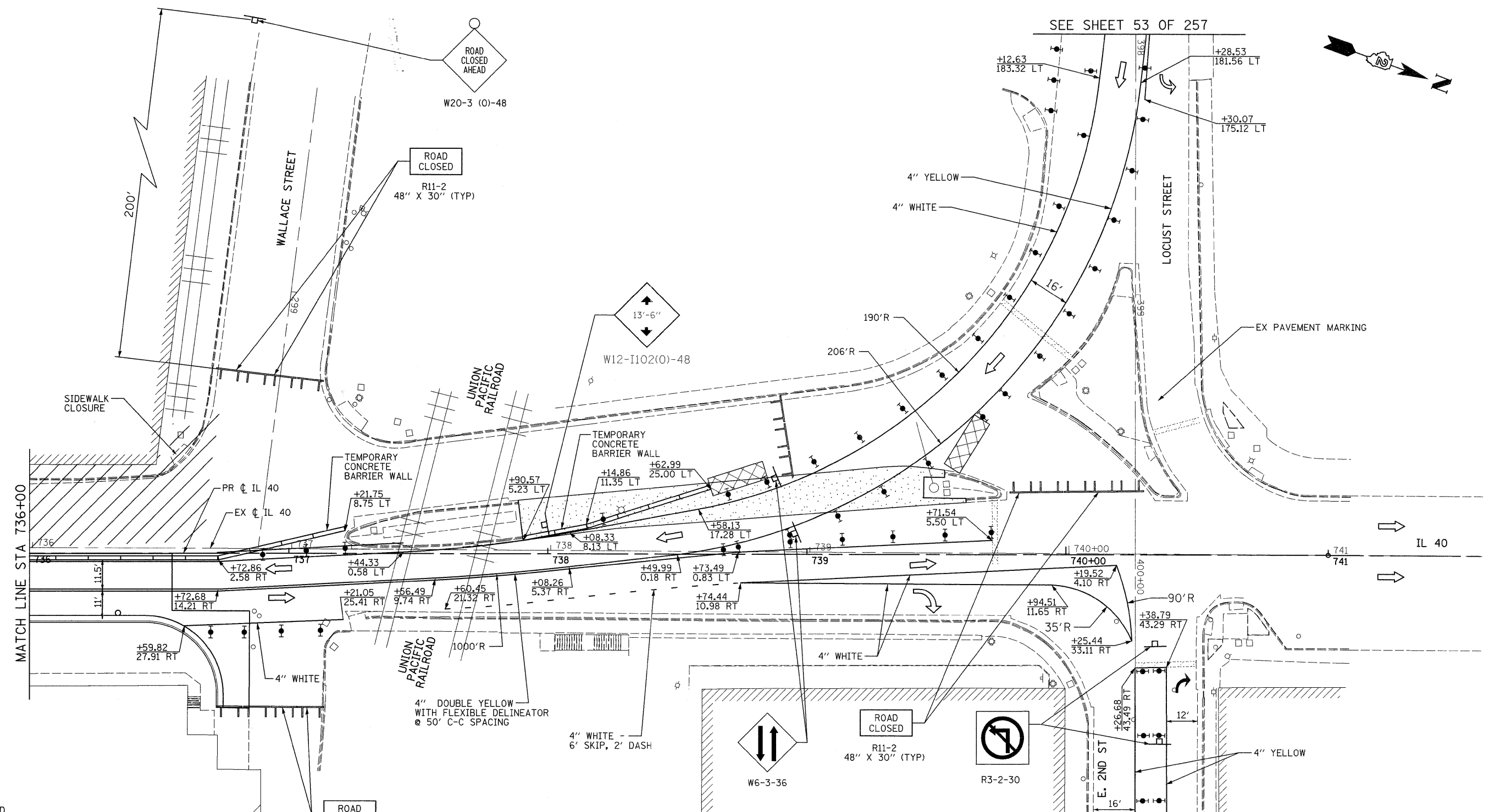
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 40  
MAINTENANCE OF TRAFFIC - STAGE 2**

SCALE: 1" = 20'    SHEET NO. 24 OF 35 SHEETS    STA. 724+00 TO STA. 736+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	1B-2	WHITESIDE	257	51
CONTRACT NO. 64B80			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	













SEE SHEET 53 OF 257

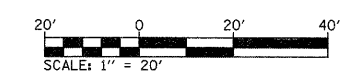
SEE SHEET 55 OF 257

**LEGEND**

-  WORK ZONE
-  DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT AT 50' C-C SPACING (20' ON LANE TAPER)
-  TYPE III BARRICADE WITH FLASHING LIGHTS. QUANTITY AS REQUIRED FOR PROPER CLOSURE TO SATISFACTION OF THE ENGINEER
-  SIGN ON PORTABLE OR PERMANENT SUPPORT
-  SIGN WITH FLASHING LIGHT
-  IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2. NOTE: NARROW REQUIRED.
-  ARROW BOARD
-  CHANGEABLE MESSAGE SIGN

**NOTES:**

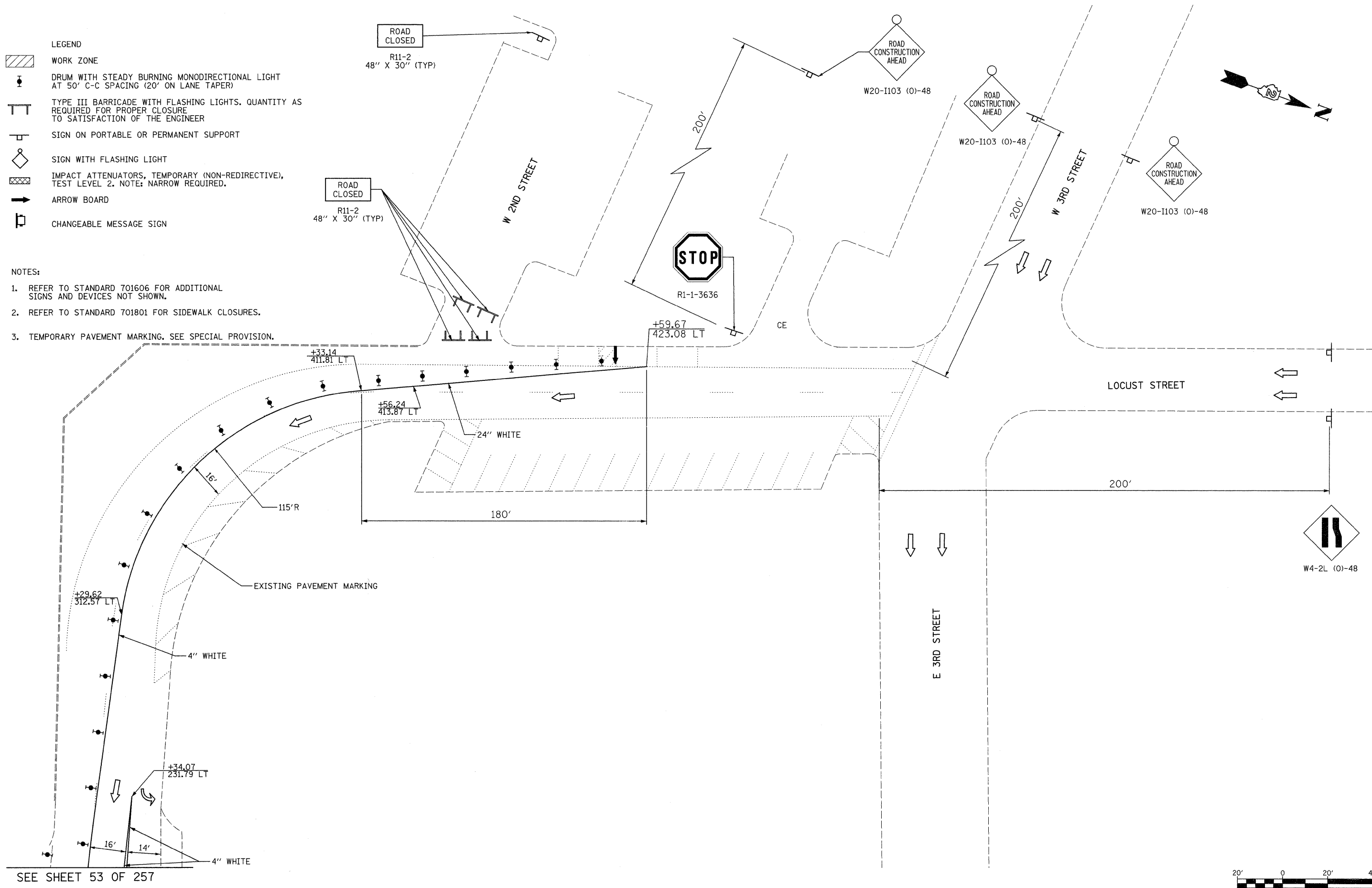
1. REFER TO STANDARD 701606 FOR ADDITIONAL SIGNS AND DEVICES NOT SHOWN.
2. REFER TO STANDARD 701801 FOR SIDEWALK CLOSURES.
3. THE EXCAVATION REQUIRED TO CONSTRUCT THE TEMPORARY PAVEMENT SHALL BE INCLUDED IN THE UNIT PRICE FOR "TEMPORARY PAVEMENT".
4. TEMPORARY PAVEMENT MARKING. SEE SPECIAL PROVISION.



FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 40 MAINTENANCE OF TRAFFIC - STAGE 2</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ca\pwork\pwork\grantpm\dms82258\0258880-sht-staging25.dgn		DRAWN -	REVISED -			646	1B-2	WHITESIDE	257	52	
PLOT SCALE = 20.00' / 1" =		CHECKED -	REVISED -			CONTRACT NO. 64B80					
PLOT DATE = Fri Aug 12 14:26:41 2011		DATE = 2-22-2010	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE: 1" = 20'		SHEET NO. 25 OF 35 SHEETS		STA. 736+00 TO STA. 742+00		

- LEGEND**
- WORK ZONE
  - DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT AT 50' C-C SPACING (20' ON LANE TAPER)
  - TYPE III BARRICADE WITH FLASHING LIGHTS. QUANTITY AS REQUIRED FOR PROPER CLOSURE TO SATISFACTION OF THE ENGINEER
  - SIGN ON PORTABLE OR PERMANENT SUPPORT
  - SIGN WITH FLASHING LIGHT
  - IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2. NOTE: NARROW REQUIRED.
  - ARROW BOARD
  - CHANGEABLE MESSAGE SIGN

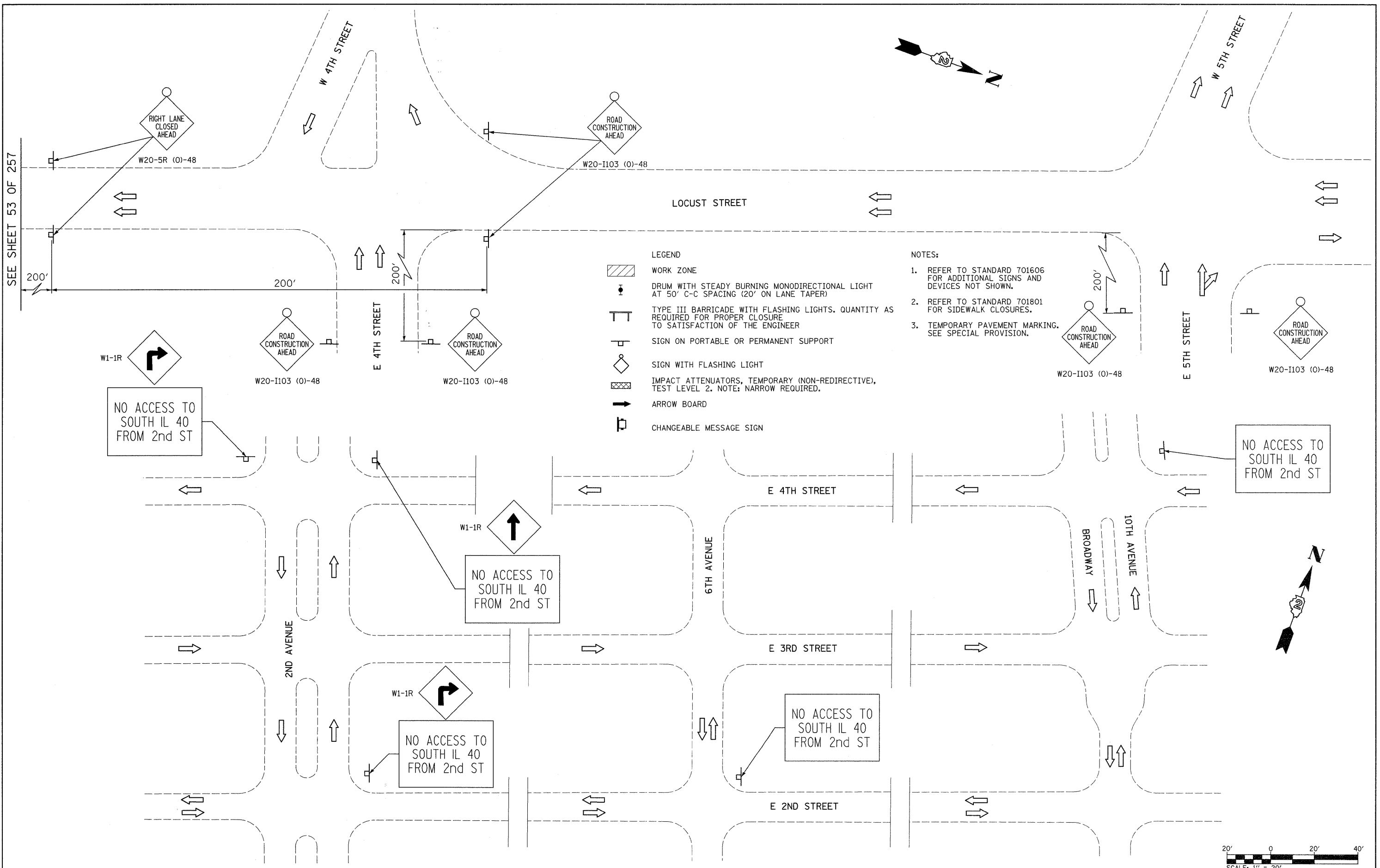
- NOTES:**
1. REFER TO STANDARD 701606 FOR ADDITIONAL SIGNS AND DEVICES NOT SHOWN.
  2. REFER TO STANDARD 701801 FOR SIDEWALK CLOSURES.
  3. TEMPORARY PAVEMENT MARKING. SEE SPECIAL PROVISION.



SEE SHEET 54 OF 257

SEE SHEET 53 OF 257

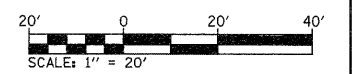
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	PLOT SCALE = 20.00' / in.	CHECKED -	REVISED -			SCALE: 1" = 20'	SHEET NO. 26 OF 35 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	CONTRACT NO. 64B80
PLOT DATE = Fri Aug 12 14:45:52 2011	DATE = 2-22-2010	REVISED -	REVISED -							



- LEGEND**
- WORK ZONE
  - DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT AT 50' C-C SPACING (20' ON LANE TAPER)
  - TYPE III BARRICADE WITH FLASHING LIGHTS. QUANTITY AS REQUIRED FOR PROPER CLOSURE TO SATISFACTION OF THE ENGINEER
  - SIGN ON PORTABLE OR PERMANENT SUPPORT
  - SIGN WITH FLASHING LIGHT
  - IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2. NOTE: NARROW REQUIRED.
  - ARROW BOARD
  - CHANGEABLE MESSAGE SIGN

- NOTES:**
1. REFER TO STANDARD 701606 FOR ADDITIONAL SIGNS AND DEVICES NOT SHOWN.
  2. REFER TO STANDARD 701801 FOR SIDEWALK CLOSURES.
  3. TEMPORARY PAVEMENT MARKING. SEE SPECIAL PROVISION.









SEE SHEET 53 OF 257



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	PLOT SCALE = 20.00' / 1" / 1" / 1"	CHECKED -	REVISED -		SCALE: 1" = 20'	SHEET NO. 27 OF 35 SHEETS	STA. TO STA.	CONTRACT NO. 64B80			
PLOT DATE = Fri Aug 12 14:46:46 2011	DATE = 2-22-2010	REVISED -	REVISED -				ILLINOIS FED. AID PROJECT				

E 3RD STREET



- LEGEND**
-  WORK ZONE
  -  DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT AT 50' C-C SPACING (20' ON LANE TAPER)
  -  TYPE III BARRICADE WITH FLASHING LIGHTS. QUANTITY AS REQUIRED FOR PROPER CLOSURE TO SATISFACTION OF THE ENGINEER
  -  SIGN ON PORTABLE OR PERMANENT SUPPORT
  -  SIGN WITH FLASHING LIGHT
  -  IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2. NOTE: NARROW REQUIRED.
  -  ARROW BOARD
  -  CHANGEABLE MESSAGE SIGN

**NOTES:**

1. REFER TO STANDARD 701606 FOR ADDITIONAL SIGNS AND DEVICES NOT SHOWN.
2. REFER TO STANDARD 701801 FOR SIDEWALK CLOSURES.
3. TEMPORARY PAVEMENT MARKING. SEE SPECIAL PROVISION.



W20-I103 (0)-48

200'

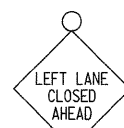
2ND AVENUE

200'



W4-2R (0)-48

200' Min.



W20-5L (0)-48

200'



W20-I103 (0)-48

PROVIDE CHANGEABLE MESSAGE SIGN FOR 14 CALENDAR DAYS TO NOTIFY TRAFFIC PATTERN HAS CHANGED



ONLY

R3-5R  
30" X 36"

4" YELLOW

E 2ND STREET

+38.93  
108.96 RT

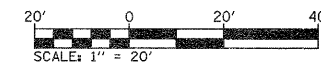
SEE SHEET 52 OF 257

401

402

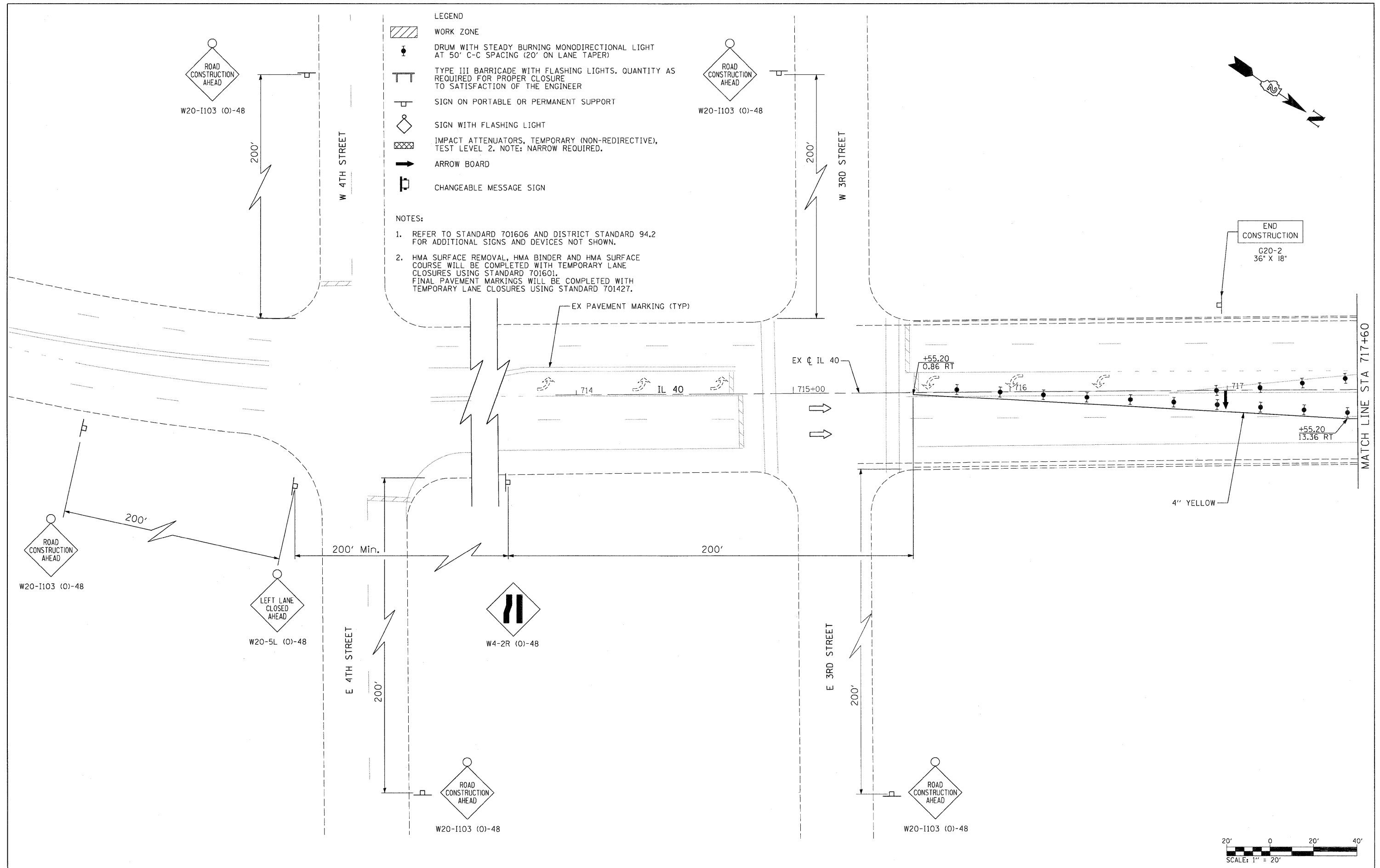
403

+26.86  
308.93 RT



FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 40 MAINTENANCE OF TRAFFIC - STAGE 2</b>	F.A.P. RTE. 646	SECTION 1B-2	COUNTY WHITESIDE	TOTAL SHEETS 257	SHEET NO. 55		
es:\pw_work\pwsdot\grantpm\dms0259\0264888-shr-staging26.dgn	PLOT SCALE = 20.00' / 1in.	CHECKED -	REVISED -			SCALE: 1" = 20'	SHEET NO. 28 OF 35 SHEETS	STA.	TO STA.	CONTRACT NO. 64880		
PLOT DATE = Wed Aug 31 08:50:51 2011	DATE = 2-22-2010	REVISED -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						





- LEGEND**
- WORK ZONE
  - DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT AT 50' C-C SPACING (20' ON LANE TAPER)
  - TYPE III BARRICADE WITH FLASHING LIGHTS. QUANTITY AS REQUIRED FOR PROPER CLOSURE TO SATISFACTION OF THE ENGINEER
  - SIGN ON PORTABLE OR PERMANENT SUPPORT
  - SIGN WITH FLASHING LIGHT
  - IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2. NOTE: NARROW REQUIRED.
  - ARROW BOARD
  - CHANGEABLE MESSAGE SIGN

- NOTES:**
1. REFER TO STANDARD 701606 AND DISTRICT STANDARD 94.2 FOR ADDITIONAL SIGNS AND DEVICES NOT SHOWN.
  2. HMA SURFACE REMOVAL, HMA BINDER AND HMA SURFACE COURSE WILL BE COMPLETED WITH TEMPORARY LANE CLOSURES USING STANDARD 701601. FINAL PAVEMENT MARKINGS WILL BE COMPLETED WITH TEMPORARY LANE CLOSURES USING STANDARD 701427.

FILE NAME = D264880-shr-staging2.dgn	USER NAME = dwozniarski	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE - 2-22-2010	REVISED -

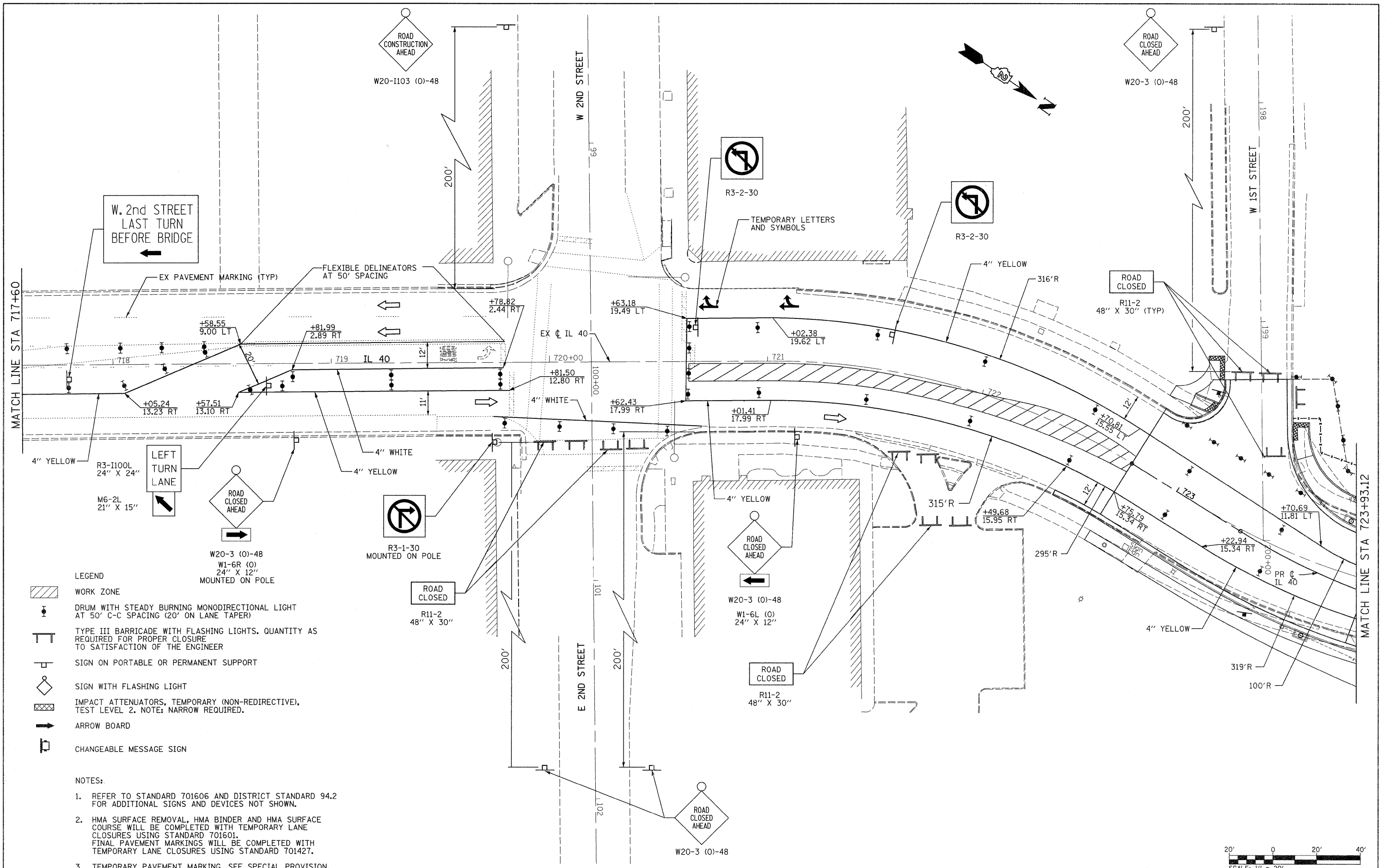
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 40  
MAINTENANCE OF TRAFFIC - STAGE 3**

SCALE: 20'

SHEET NO. 29 OF 35 SHEETS STA. 714+00 TO STA. 716+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	1B-2	WHITESIDE	257	56
CONTRACT NO. 64B80				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



- LEGEND**
- WORK ZONE
  - DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT AT 50' C-C SPACING (20' ON LANE TAPER)
  - TYPE III BARRICADE WITH FLASHING LIGHTS. QUANTITY AS REQUIRED FOR PROPER CLOSURE TO SATISFACTION OF THE ENGINEER
  - SIGN ON PORTABLE OR PERMANENT SUPPORT
  - SIGN WITH FLASHING LIGHT
  - IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2. NOTE: NARROW REQUIRED.
  - ARROW BOARD
  - CHANGEABLE MESSAGE SIGN

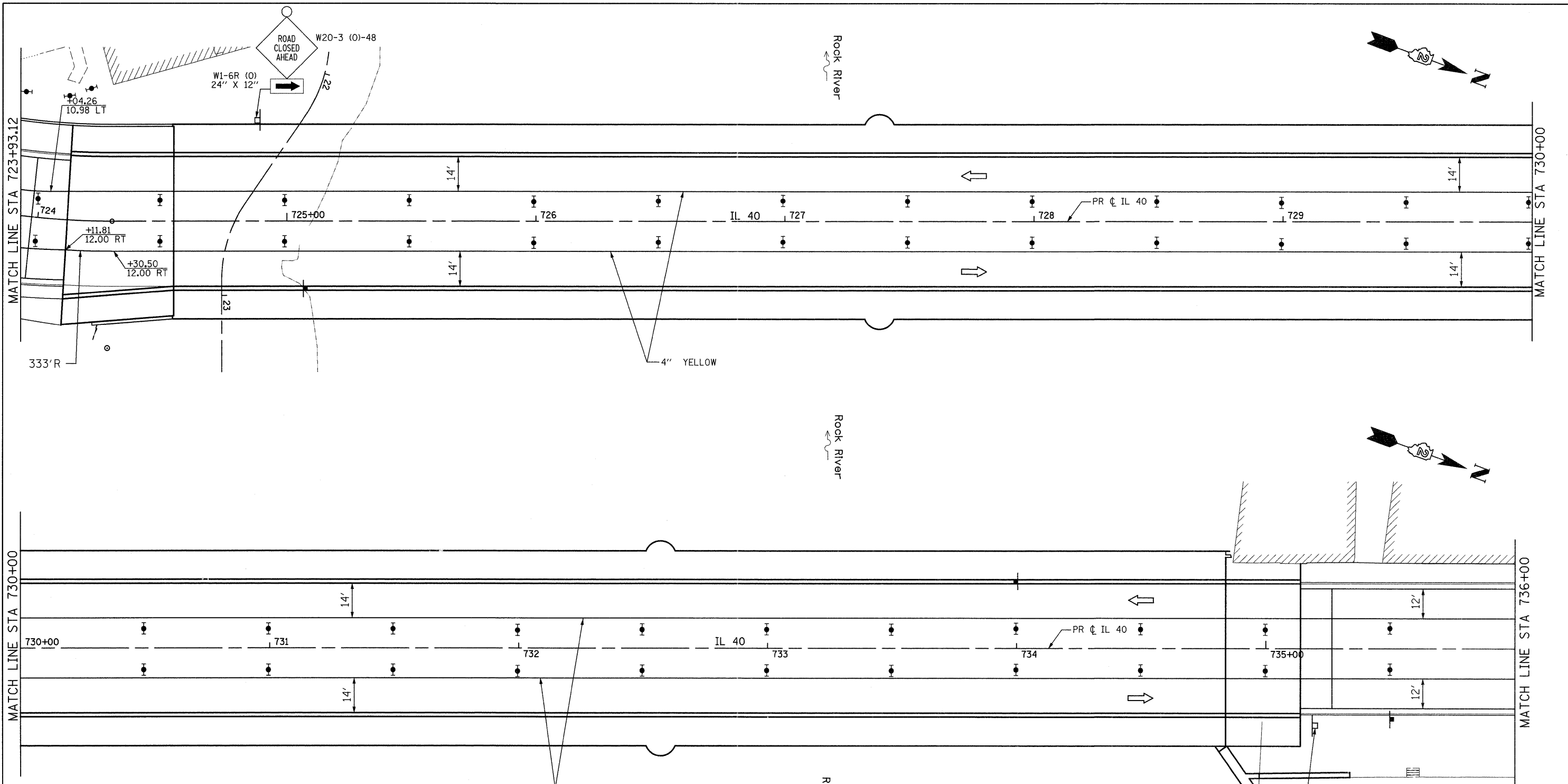
- NOTES:**
1. REFER TO STANDARD 701606 AND DISTRICT STANDARD 94.2 FOR ADDITIONAL SIGNS AND DEVICES NOT SHOWN.
  2. HMA SURFACE REMOVAL, HMA BINDER AND HMA SURFACE COURSE WILL BE COMPLETED WITH TEMPORARY LANE CLOSURES USING STANDARD 701601. FINAL PAVEMENT MARKINGS WILL BE COMPLETED WITH TEMPORARY LANE CLOSURES USING STANDARD 701427.
  3. TEMPORARY PAVEMENT MARKING. SEE SPECIAL PROVISION.

FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -
c:\pw_work\pwwork\grantpm\dms60258\0264880-ah-staging30.dgn		DRAWN -	REVISED -
	PLOT SCALE = 28.00' / 1in.	CHECKED -	REVISED -
	PLOT DATE = Thu Sep 01 14:09:29 2011	DATE - 2-22-2010	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

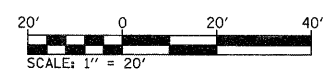
<b>IL 40 MAINTENANCE OF TRAFFIC - STAGE 3</b>			
SCALE: 1" = 20'	SHEET NO. 30 OF 35 SHEETS	STA. 717+00 TO STA. 724+00	

F.A.P. RTE. 646	SECTION 1B-2	COUNTY WHITESIDE	TOTAL SHEETS 257	SHEET NO. 57
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 64B80				

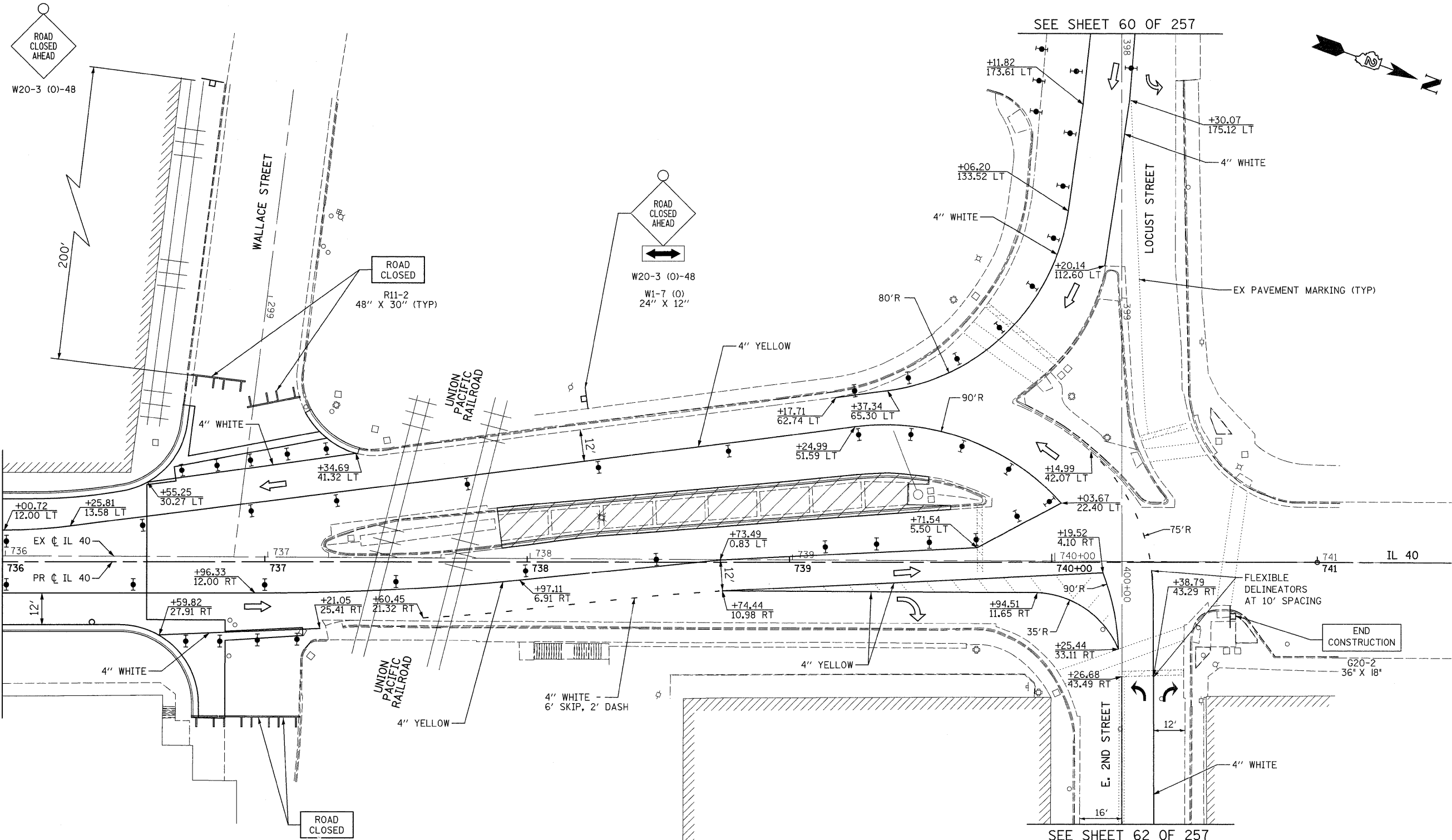


- LEGEND**
- WORK ZONE
  - DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT AT 50' C-C SPACING (20' ON LANE TAPER)
  - TYPE III BARRICADE WITH FLASHING LIGHTS. QUANTITY AS REQUIRED FOR PROPER CLOSURE TO SATISFACTION OF THE ENGINEER
  - SIGN ON PORTABLE OR PERMANENT SUPPORT
  - SIGN WITH FLASHING LIGHT
  - IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2. NOTE: NARROW REQUIRED.
  - ARROW BOARD
  - CHANGEABLE MESSAGE SIGN









- NOTES:**
1. REFER TO STANDARD 701606 AND DISTRICT STANDARD 94.2 FOR ADDITIONAL SIGNS AND DEVICES NOT SHOWN.
  2. HMA SURFACE REMOVAL, HMA BINDER AND HMA SURFACE COURSE WILL BE COMPLETED WITH TEMPORARY LANE CLOSURES USING STANDARD 701601. FINAL PAVEMENT MARKINGS WILL BE COMPLETED WITH TEMPORARY LANE CLOSURES USING STANDARD 701427.
  3. TEMPORARY PAVEMENT MARKING. SEE SPECIAL PROVISION.



FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 40 MAINTENANCE OF TRAFFIC - STAGE 3</b>	F.A.P. RTE. 646	SECTION 1B-2	COUNTY WHITESIDE	TOTAL SHEETS 257	SHEET NO. 58		
	ci:\pw\work\pwwdot\grantpm\dms80258\0264800-sht-staging31.dgn	DRAWN -	REVISED -			SCALE: 1" = 20'	SHEET NO. 31 OF 35 SHEETS	STA. 724+00	TO STA. 736+00	CONTRACT NO. 64B80		
	PLOT SCALE = 20.00' / in.	CHECKED -	REVISED -							ILLINOIS FED. AID PROJECT		
	PLOT DATE = Fri Aug 12 14:47:59 2011	DATE - 2-22-2010	REVISED -									

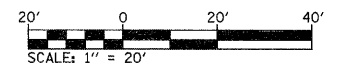


**LEGEND**

-  WORK ZONE
-  DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT AT 50' C-C SPACING (20' ON LANE TAPER)
-  TYPE III BARRICADE WITH FLASHING LIGHTS. QUANTITY AS REQUIRED FOR PROPER CLOSURE TO SATISFACTION OF THE ENGINEER
-  SIGN ON PORTABLE OR PERMANENT SUPPORT
-  SIGN WITH FLASHING LIGHT
-  IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2. NOTE: NARROW REQUIRED.
-  ARROW BOARD
-  CHANGEABLE MESSAGE SIGN

**NOTES:**

1. REFER TO STANDARD 701606 AND DISTRICT STANDARD 94.2 FOR ADDITIONAL SIGNS AND DEVICES NOT SHOWN.
2. HMA SURFACE REMOVAL, HMA BINDER AND HMA SURFACE COURSE WILL BE COMPLETED WITH TEMPORARY LANE CLOSURES USING STANDARD 701601. FINAL PAVEMENT MARKINGS WILL BE COMPLETED WITH TEMPORARY LANE CLOSURES USING STANDARD 701427.
3. TEMPORARY PAVEMENT MARKING. SEE SPECIAL PROVISION.



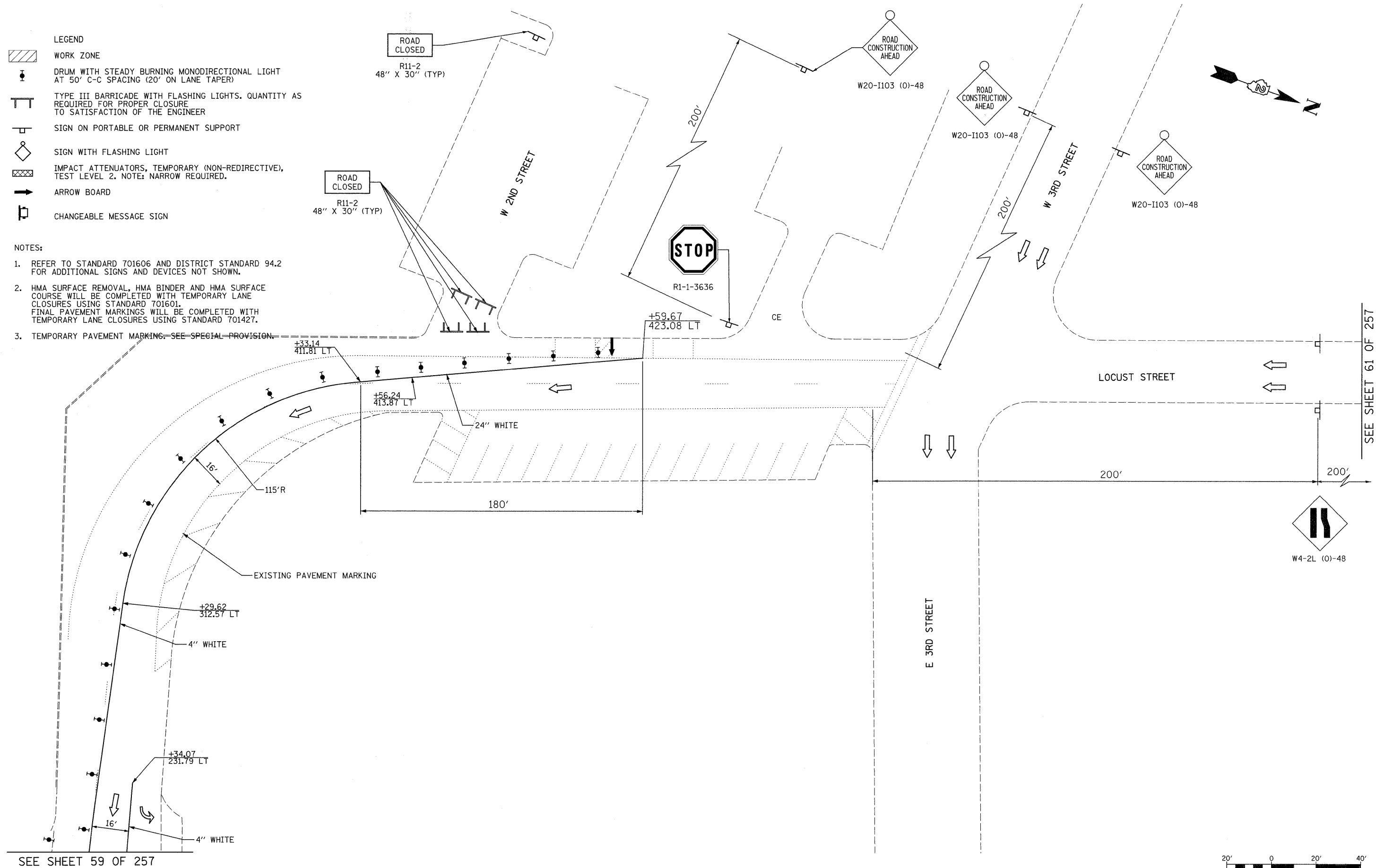
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ct:\pw_work\pwwdot\grantpm\dms80258\0264880-sht-staging32.dgn		DRAWN -	REVISED -			646	1B-2	WHITESIDE	257	59	
PLOT SCALE = 20.00' / 1" =		CHECKED -	REVISED -			CONTRACT NO. 64B80					
PLOT DATE = Fri Aug 12 14:44:46 2011		DATE = 2-22-2010	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: 1" = 20' SHEET NO. 32 OF 35 SHEETS STA. 736+00 TO STA. 742+00

- LEGEND**
- WORK ZONE
  - DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT AT 50' C-C SPACING (20' ON LANE TAPER)
  - TYPE III BARRICADE WITH FLASHING LIGHTS. QUANTITY AS REQUIRED FOR PROPER CLOSURE TO SATISFACTION OF THE ENGINEER
  - SIGN ON PORTABLE OR PERMANENT SUPPORT
  - SIGN WITH FLASHING LIGHT
  - IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2. NOTE: NARROW REQUIRED.
  - ARROW BOARD
  - CHANGEABLE MESSAGE SIGN

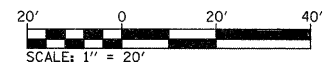
**NOTES:**

1. REFER TO STANDARD 701606 AND DISTRICT STANDARD 94.2 FOR ADDITIONAL SIGNS AND DEVICES NOT SHOWN.
2. HMA SURFACE REMOVAL, HMA BINDER AND HMA SURFACE COURSE WILL BE COMPLETED WITH TEMPORARY LANE CLOSURES USING STANDARD 701601. FINAL PAVEMENT MARKINGS WILL BE COMPLETED WITH TEMPORARY LANE CLOSURES USING STANDARD 701427.
3. TEMPORARY PAVEMENT MARKING - SEE SPECIAL PROVISION.

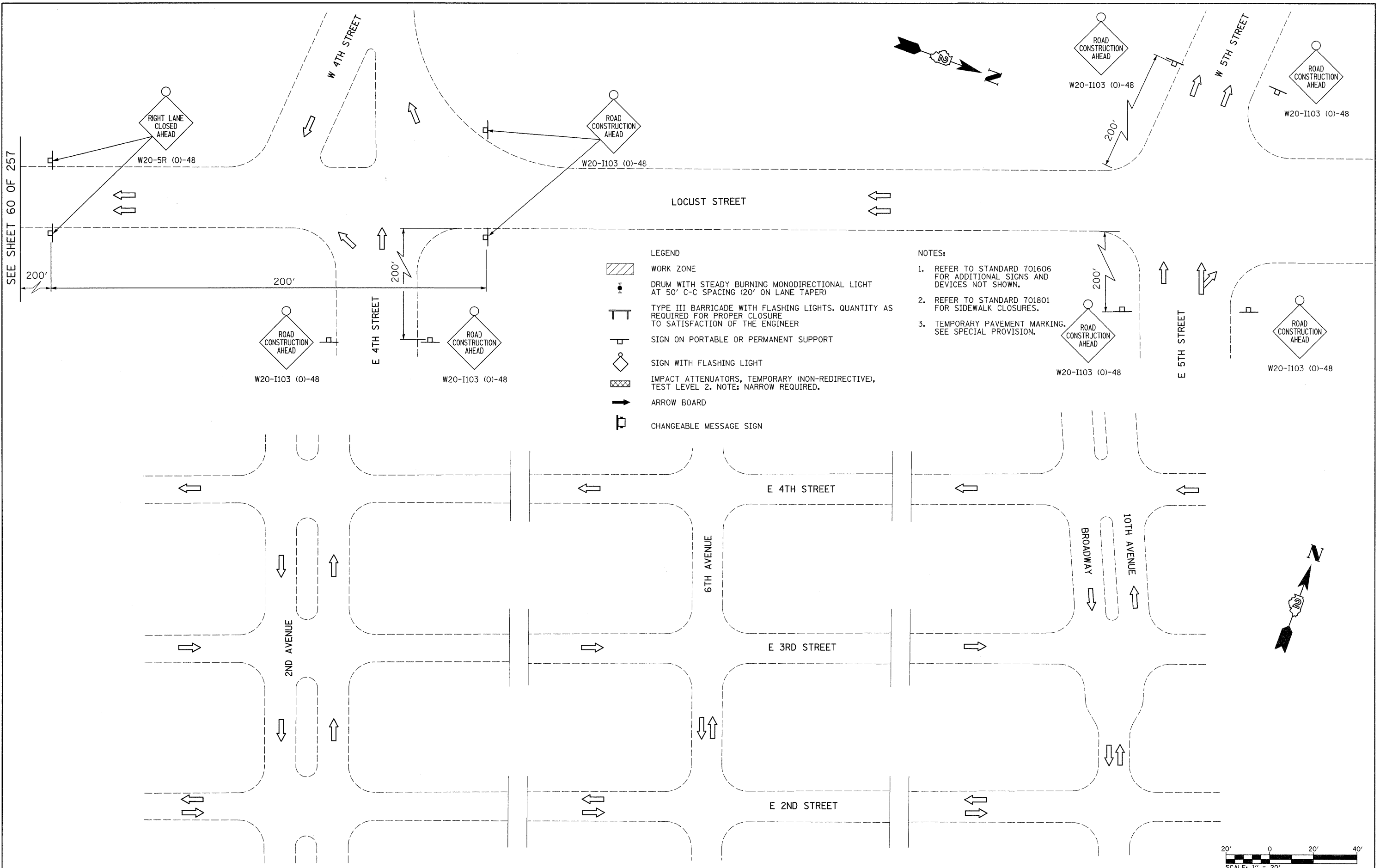


SEE SHEET 59 OF 257

SEE SHEET 61 OF 257



FILE NAME = c:\pwork\pwork\dot\grantpm\dms82258\026	USER NAME = grantpm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 40 MAINTENANCE OF TRAFFIC - STAGE 3</b>		F.A.P. RTE. 646	SECTION 1B-2	COUNTY WHITESIDE	TOTAL SHEETS 257	SHEET NO. 60
	PLOT SCALE = 20.00' / in.	CHECKED -	REVISED -		SCALE: 1" = 20'	SHEET NO. 33 OF 35 SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 64B80	
PLOT DATE = Fri Aug 12 14:48:52 2011	DATE = 2-22-2010	REVISED -	REVISED -								



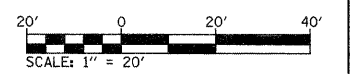
**LEGEND**

- WORK ZONE
- DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT AT 50' C-C SPACING (20' ON LANE TAPER)
- TYPE III BARRICADE WITH FLASHING LIGHTS, QUANTITY AS REQUIRED FOR PROPER CLOSURE TO SATISFACTION OF THE ENGINEER
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- SIGN WITH FLASHING LIGHT
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2. NOTE: NARROW REQUIRED.
- ARROW BOARD
- CHANGEABLE MESSAGE SIGN

**NOTES:**

1. REFER TO STANDARD 701606 FOR ADDITIONAL SIGNS AND DEVICES NOT SHOWN.
2. REFER TO STANDARD 701801 FOR SIDEWALK CLOSURES.
3. TEMPORARY PAVEMENT MARKING. SEE SPECIAL PROVISION.

SEE SHEET 60 OF 257



FILE NAME = c:\pwork\pwork\grntpm\dms80258\0264880-sht-staging34.dgn	USER NAME = grntpm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 40 MAINTENANCE OF TRAFFIC - STAGE 3</b>	F.A.P. RTE. = 646	SECTION 1B-2	COUNTY WHITESIDE	TOTAL SHEETS 257	SHEET NO. 61			
	PLOT SCALE = 20.00' / in.	CHECKED -	REVISED -			SCALE: 1" = 20'	SHEET NO. 34 OF 35 SHEETS	STA.	TO STA.	CONTRACT NO. 64B80			
	PLOT DATE = Fri Aug 12 14:49:39 2011	DATE - 2-22-2010	REVISED -			REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						

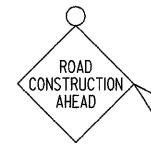
E 3RD STREET



- LEGEND**
- WORK ZONE
  - DRUM WITH STEADY BURNING MONODIRECTIONAL LIGHT AT 50' C-C SPACING (20' ON LANE TAPER)
  - TYPE III BARRICADE WITH FLASHING LIGHTS. QUANTITY AS REQUIRED FOR PROPER CLOSURE TO SATISFACTION OF THE ENGINEER
  - SIGN ON PORTABLE OR PERMANENT SUPPORT
  - SIGN WITH FLASHING LIGHT
  - IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2. NOTE: NARROW REQUIRED.
  - ARROW BOARD
  - CHANGEABLE MESSAGE SIGN

**NOTES:**

1. REFER TO STANDARD 701606 AND DISTRICT STANDARD 94.2 FOR ADDITIONAL SIGNS AND DEVICES NOT SHOWN.
2. HMA SURFACE REMOVAL, HMA BINDER AND HMA SURFACE COURSE WILL BE COMPLETED WITH TEMPORARY LANE CLOSURES USING STANDARD 701601. FINAL PAVEMENT MARKINGS WILL BE COMPLETED WITH TEMPORARY LANE CLOSURES USING STANDARD 701427.
3. TEMPORARY PAVEMENT MARKING. SEE SPECIAL PROVISION.



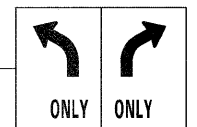
W20-I103 (O)-48

200'

2ND AVENUE



W20-I103 (O)-48



R3-5L R3-5R  
30" X 36" 30" X 36"

PROVIDE CHANGEABLE MESSAGE SIGN FOR 14 CALENDAR DAYS TO NOTIFY TRAFFIC PATTERN HAS CHANGED

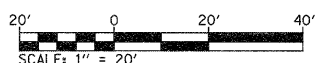
4" WHITE

+38.93  
108.96 RT

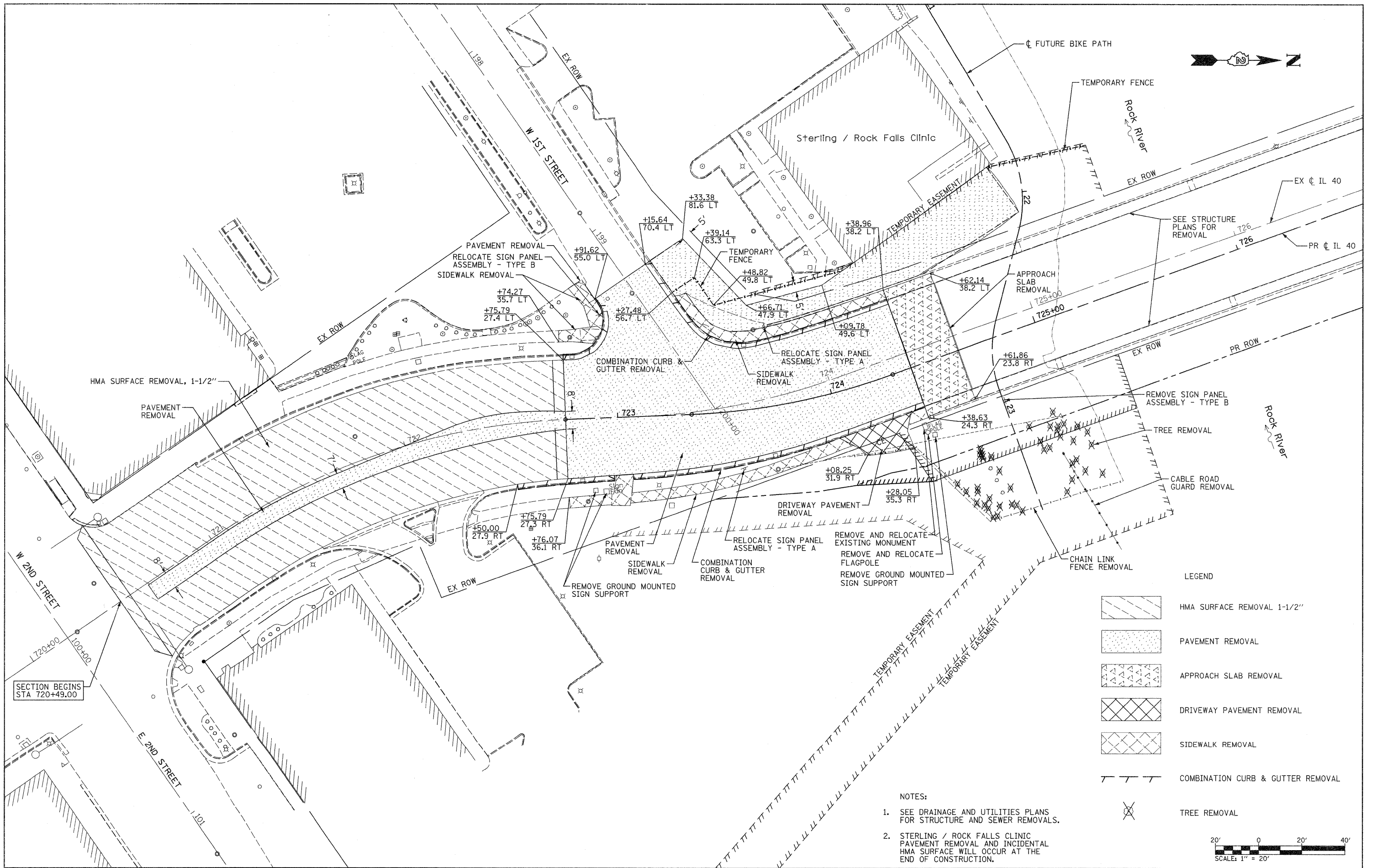
E 2ND STREET

+26.86  
308.93 RT

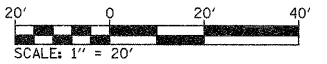
SEE SHEET 59 OF 257



FILE NAME = c:\pw_work\pwwork\grantspm\dms80258\0264880-shit-staging35.dgn	USER NAME = grantspm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 40 MAINTENANCE OF TRAFFIC - STAGE 3</b>	F.A.P. RTE. = 646	SECTION = 1B-2	COUNTY = WHITESIDE	TOTAL SHEETS = 257	SHEET NO. = 62
	PLOT SCALE = 20.00' / 1" =	CHECKED -	REVISED -			SCALE: 1" = 20'	SHEET NO. 35 OF 35 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT	CONTRACT NO. 64B80
	PLOT DATE = Wed Aug 31 08:52:28 2011	DATE = 2-22-2010	REVISED -							



- NOTES:
- SEE DRAINAGE AND UTILITIES PLANS FOR STRUCTURE AND SEWER REMOVALS.
  - STERLING / ROCK FALLS CLINIC PAVEMENT REMOVAL AND INCIDENTAL HMA SURFACE WILL OCCUR AT THE END OF CONSTRUCTION.



FILE NAME =  
 c:\pwork\pwork\grantpm\dms80258\1264888-shr-rem1.dgn

USER NAME = grantpm  
 PLOT SCALE = 20.00' / in.  
 PLOT DATE = Thu Sep 01 14:07:37 2011

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE - 2-22-2010

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**IL 40  
 REMOVAL PLAN**

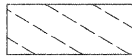

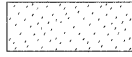
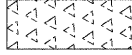




SCALE: 1" = 20' SHEET NO. 1 OF 2 SHEETS STA. 722+00 TO STA. 725+00

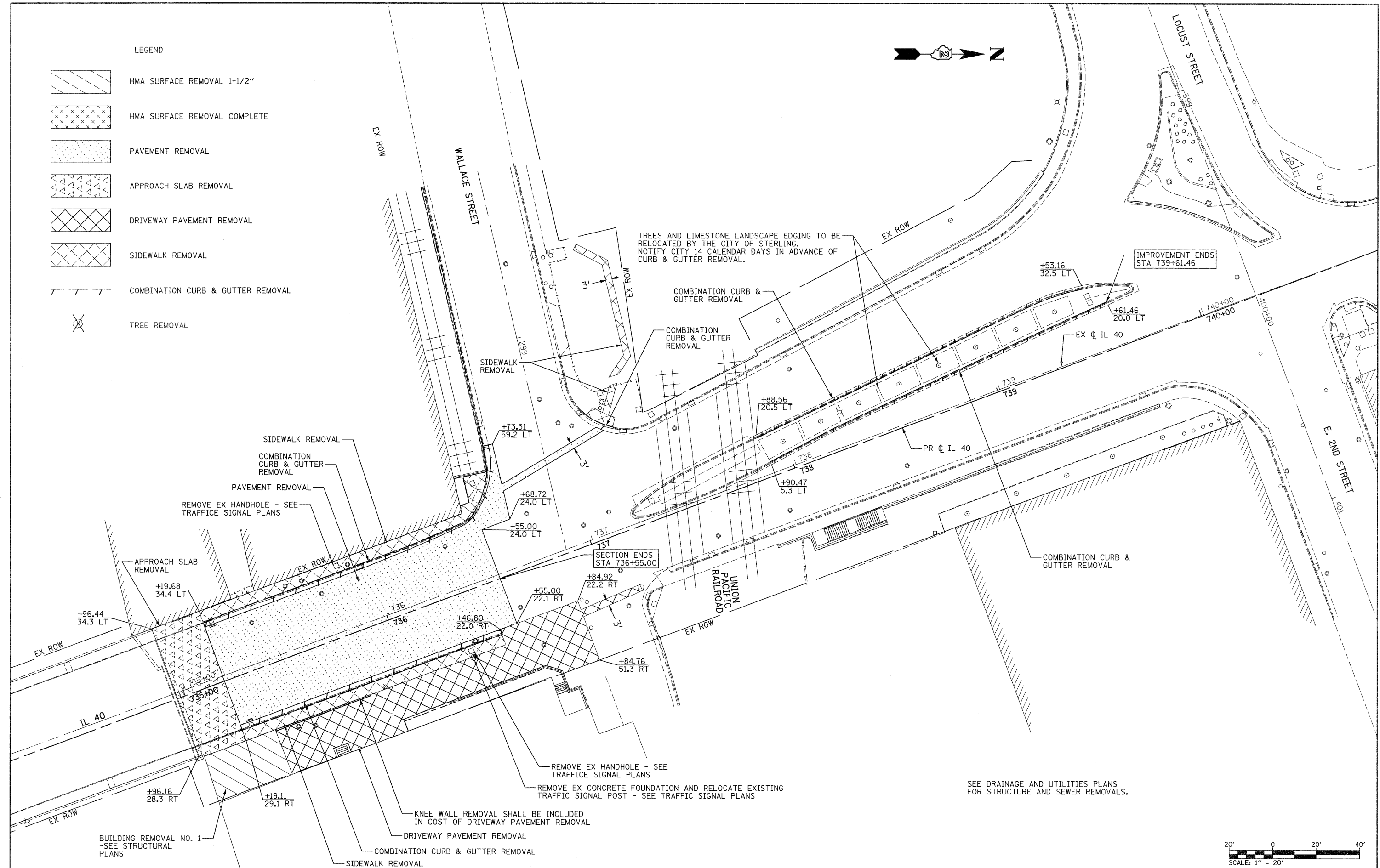
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	1B-2	WHITESIDE	257	63
CONTRACT NO. 64B80				

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



LEGEND

-  HMA SURFACE REMOVAL 1-1/2"
-  HMA SURFACE REMOVAL COMPLETE
-  PAVEMENT REMOVAL
-  APPROACH SLAB REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  COMBINATION CURB & GUTTER REMOVAL
-  TREE REMOVAL

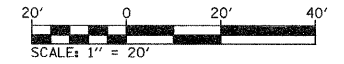


TREES AND LIMESTONE LANDSCAPE EDGING TO BE RELOCATED BY THE CITY OF STERLING. NOTIFY CITY 14 CALENDAR DAYS IN ADVANCE OF CURB & GUTTER REMOVAL.

IMPROVEMENT ENDS STA 739+61.46

SECTION ENDS STA 736+55.00

SEE DRAINAGE AND UTILITIES PLANS FOR STRUCTURE AND SEWER REMOVALS.



FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -
ct:\pw_work\pwsdot\grantpm\dms80258\0264880-shr-rm2.dgn		DRAWN -	REVISED -
	PLOT SCALE = 20.00' / 1in.	CHECKED -	REVISED -
	PLOT DATE = Thu Sep 01 14:08:26 2011	DATE = 2-22-2010	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

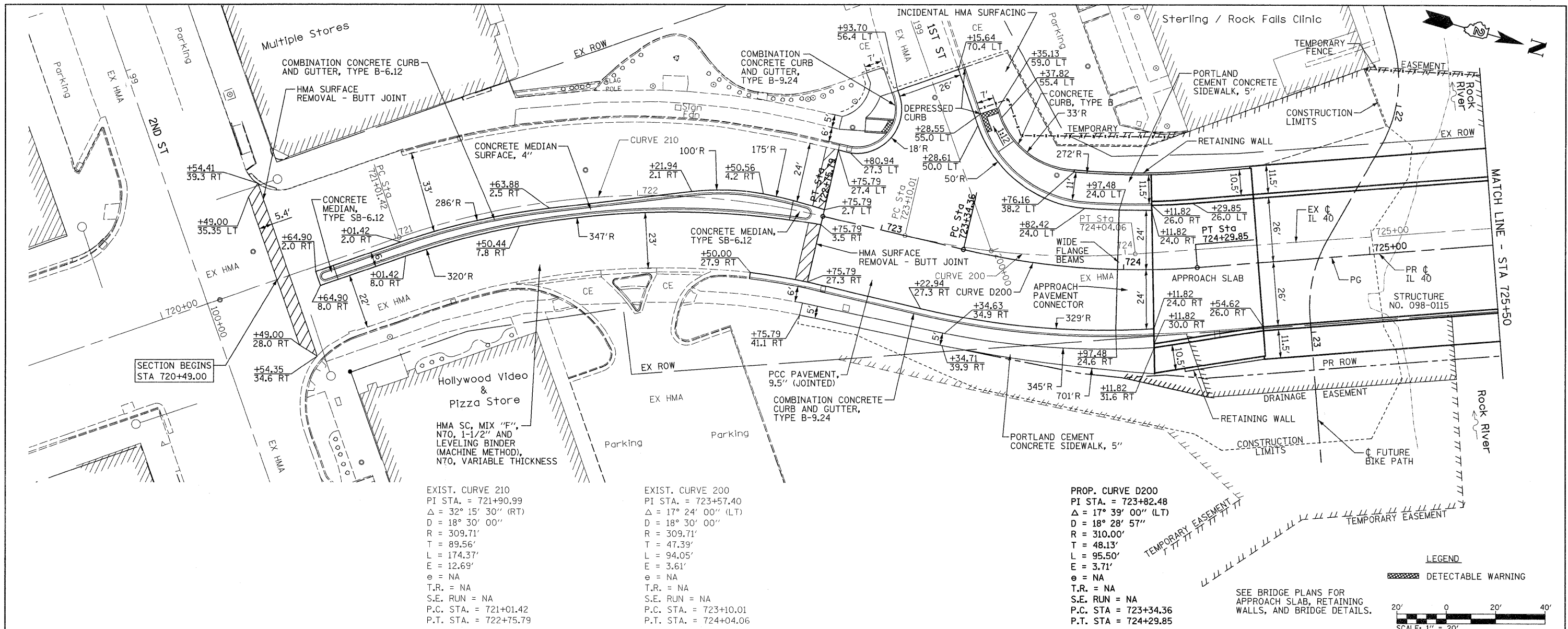
IL 40  
REMOVAL PLAN

SCALE: 1" = 20' SHEET NO. 2 OF 2 SHEETS STA. 734+00 TO STA. 740+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	1B-2	WHITESIDE	257	64
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 64880	

DATE	BY	DATE

DATE	BY	DATE



EXIST. CURVE 210  
 PI STA. = 721+90.99  
 $\Delta = 32^\circ 15' 30''$  (RT)  
 $D = 18^\circ 30' 00''$   
 $R = 309.71'$   
 $T = 89.56'$   
 $L = 174.37'$   
 $E = 12.69'$   
 $e = NA$   
 $T.R. = NA$   
 $S.E. RUN = NA$   
 $P.C. STA. = 721+01.42$   
 $P.T. STA. = 722+75.79$

EXIST. CURVE 200  
 PI STA. = 723+57.40  
 $\Delta = 17^\circ 24' 00''$  (LT)  
 $D = 18^\circ 30' 00''$   
 $R = 309.71'$   
 $T = 47.39'$   
 $L = 94.05'$   
 $E = 3.61'$   
 $e = NA$   
 $T.R. = NA$   
 $S.E. RUN = NA$   
 $P.C. STA. = 723+10.01$   
 $P.T. STA. = 724+04.06$

PROP. CURVE D200  
 PI STA. = 723+82.48  
 $\Delta = 17^\circ 39' 00''$  (LT)  
 $D = 18^\circ 28' 57''$   
 $R = 310.00'$   
 $T = 48.13'$   
 $L = 95.50'$   
 $E = 3.71'$   
 $e = NA$   
 $T.R. = NA$   
 $S.E. RUN = NA$   
 $P.C. STA. = 723+34.36$   
 $P.T. STA. = 724+29.85$

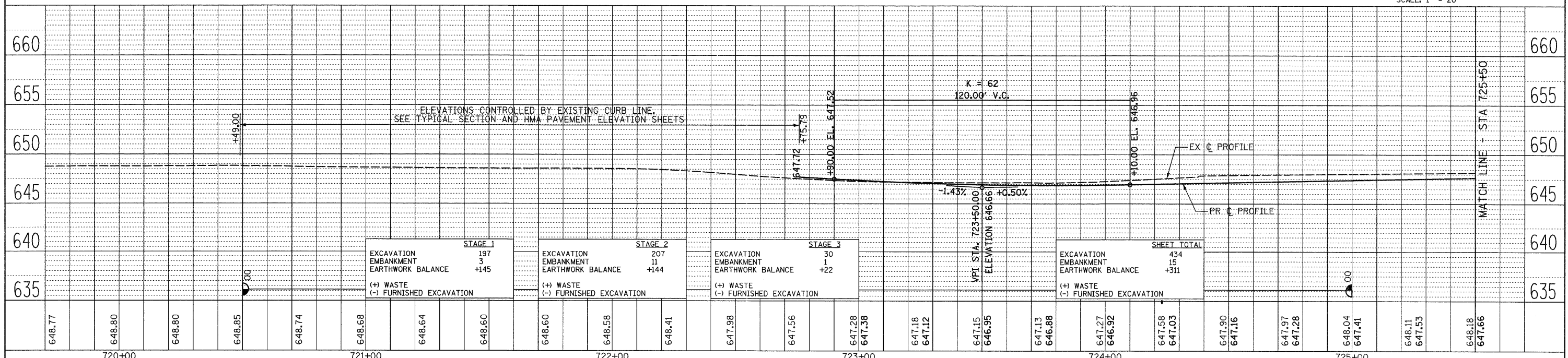
**LEGEND**

DETECTABLE WARNING

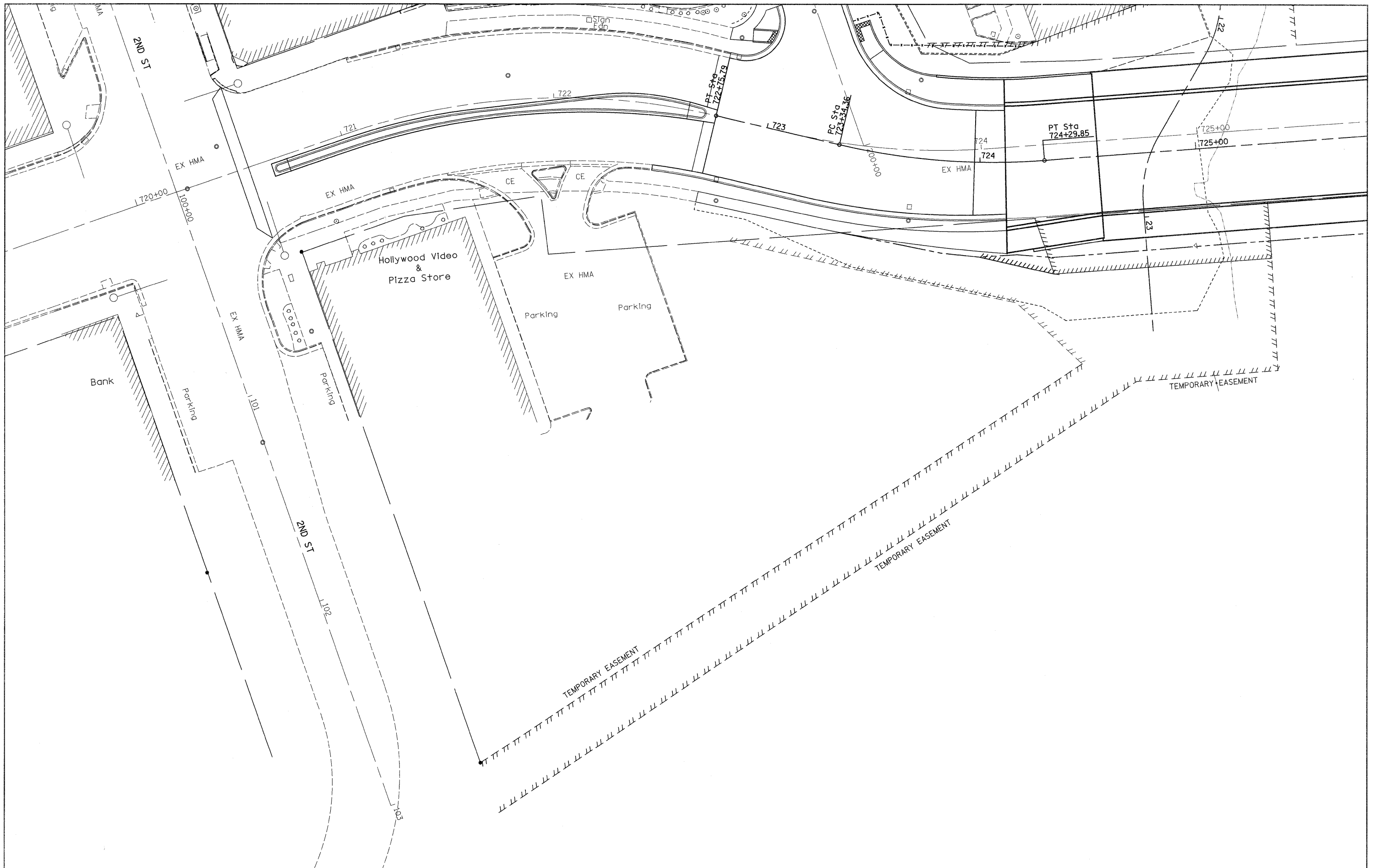
SEE BRIDGE PLANS FOR APPROACH SLAB, RETAINING WALLS, AND BRIDGE DETAILS.

SCALE: 1" = 20'

0 20' 40'



FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>		<b>IL 40 PLAN &amp; PROFILE</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwwork\grantpm\dms80258\026488.sht	plan1.dgn	DRAWN -	REVISED -					646	1B-2	WHITESIDE	257	65
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 64B80									
PLOT DATE = Tue Sep 06 08:42 2011	DATE - 2-22-2010	REVISED -	ILLINOIS FED. AID PROJECT									
SCALE: 1"=20'				SHEET NO. 1 OF 4 SHEETS				STA. 720+64.90 TO STA. 725+50.00		FED. ROAD DIST. NO.		



FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -
c:\pw_work\pwsdot\grantpm\dms80258\0264880-shr-plan1.dgn		DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.		CHECKED -	REVISED -
PLOT DATE = Thu Sep 01 14:03:29 2011		DATE -	REVISED -

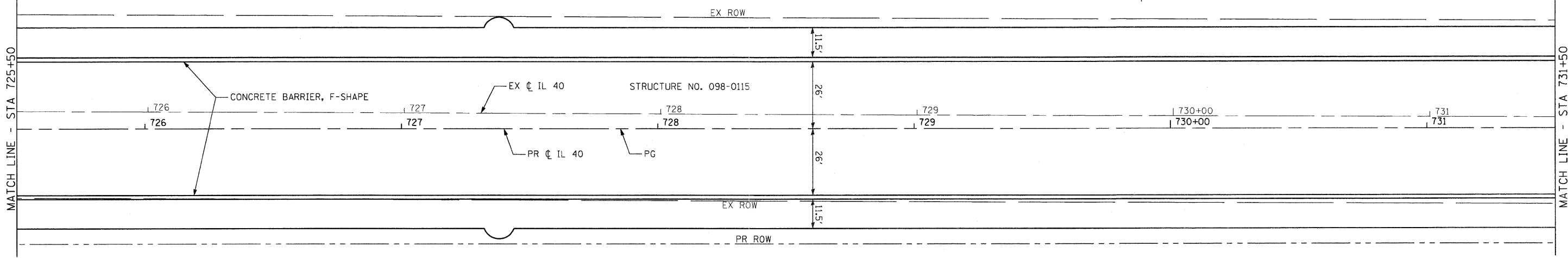
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**2ND STREET PLAN**

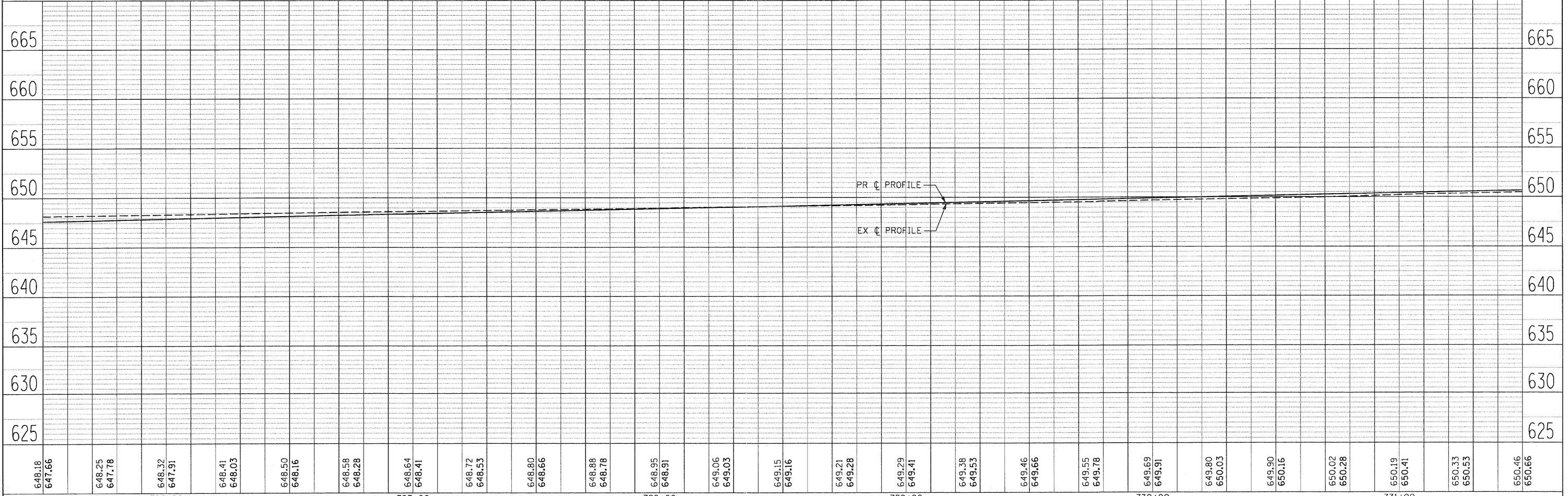
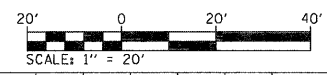
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	1B-2	WHITESIDE	257	65A
CONTRACT NO.				

ILLINOIS FED. AID PROJECT



SEE BRIDGE PLANS FOR APPROACH SLAB, RETAINING WALLS AND BRIDGE DETAILS.



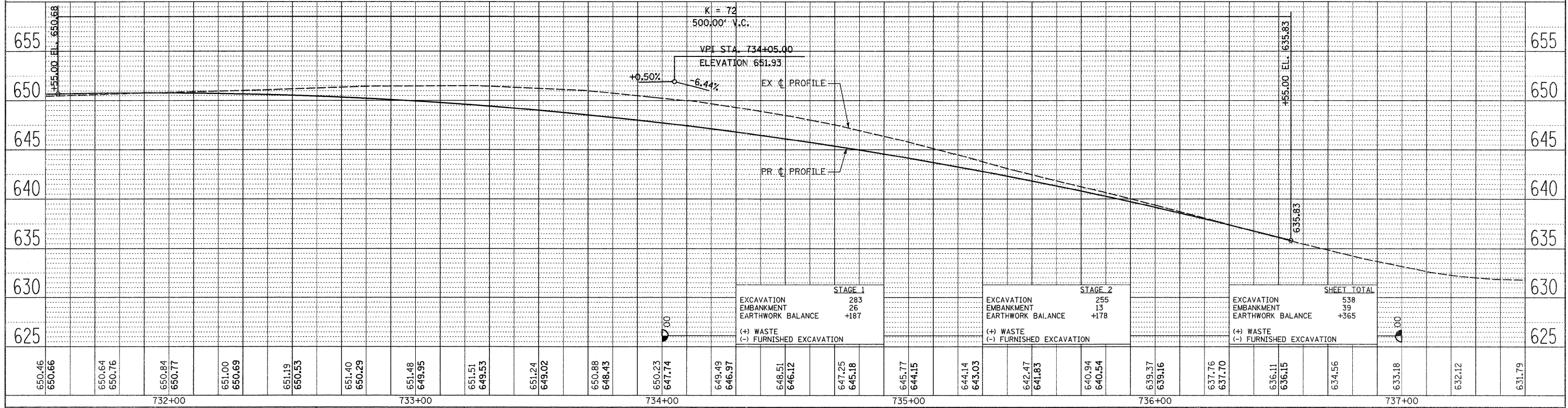
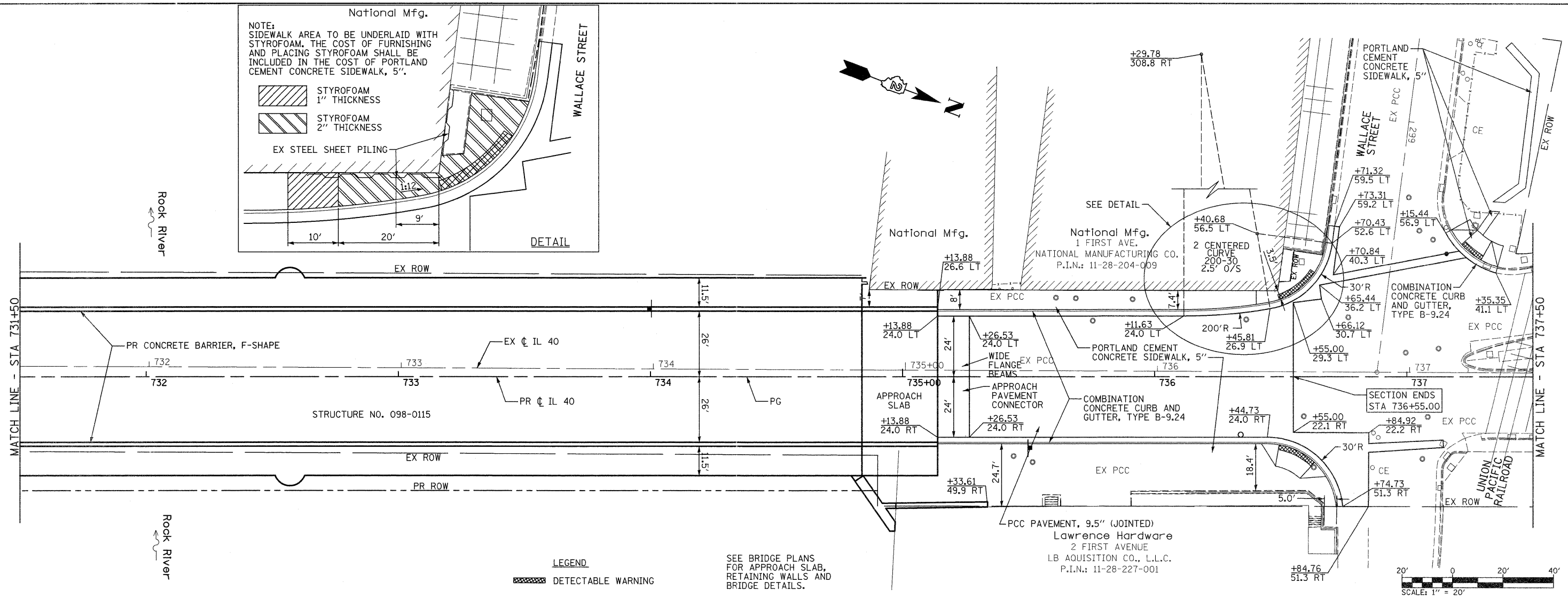
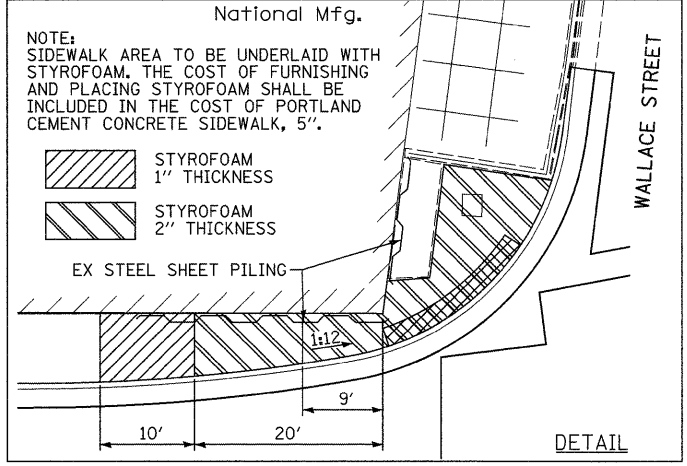
648.18 647.66	648.25 647.78	648.32 647.91	648.41 648.03	648.50 648.16	648.58 648.28	648.64 648.41	648.72 648.53	648.80 648.66	648.88 648.78	648.95 648.91	649.06 649.03	649.15 649.16	649.21 649.28	649.29 649.41	649.38 649.53	649.46 649.66	649.55 649.78	649.69 649.91	649.80 650.03	649.90 650.16	650.02 650.28	650.19 650.41	650.33 650.53	650.46 650.66
726+00		727+00		728+00		729+00		730+00		731+00														
FILE NAME = D264880-ht-plan2.dgn	USER NAME = dwoznarski	DESIGNED - DRAWN -	REVISD - REVISD -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>										<b>IL 40 PLAN &amp; PROFILE</b>		F.A.P. RTE. 646	SECTION 1B-2	COUNTY WHITESIDE	TOTAL SHEETS 257	SHEET NO. 66				
PLOT SCALE = 20.0000' / IN.	PLOT DATE = 7/14/2011	CHECKED - DATE - 2-22-2010	REVISD - REVISD -	SCALE: 1"=20'		SHEET NO. 2 OF 4 SHEETS		STA. 725+50.00 TO STA. 731+50.00		FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 648B0										

PLAN	DATE
NO.	
BY	
CHECKED	
NOTED	
DATE	
FILE NAME	
NO.	

PROFILE	DATE
NO.	
BY	
CHECKED	
NOTED	
DATE	
FILE NAME	
NO.	

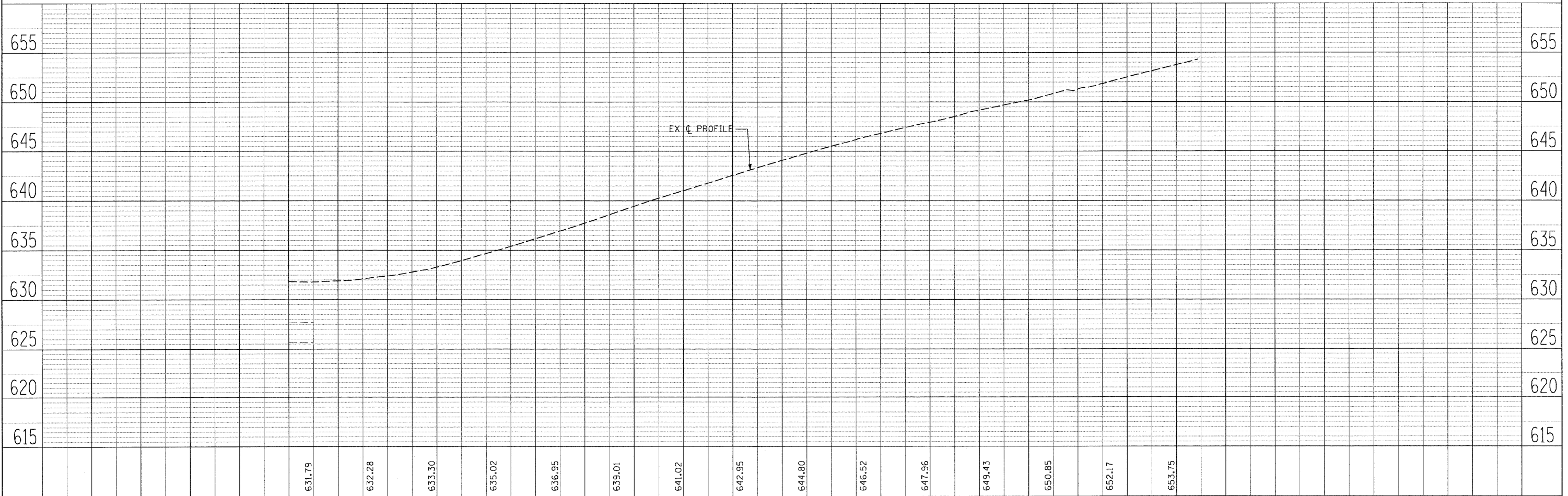
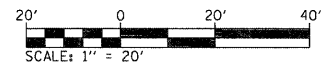
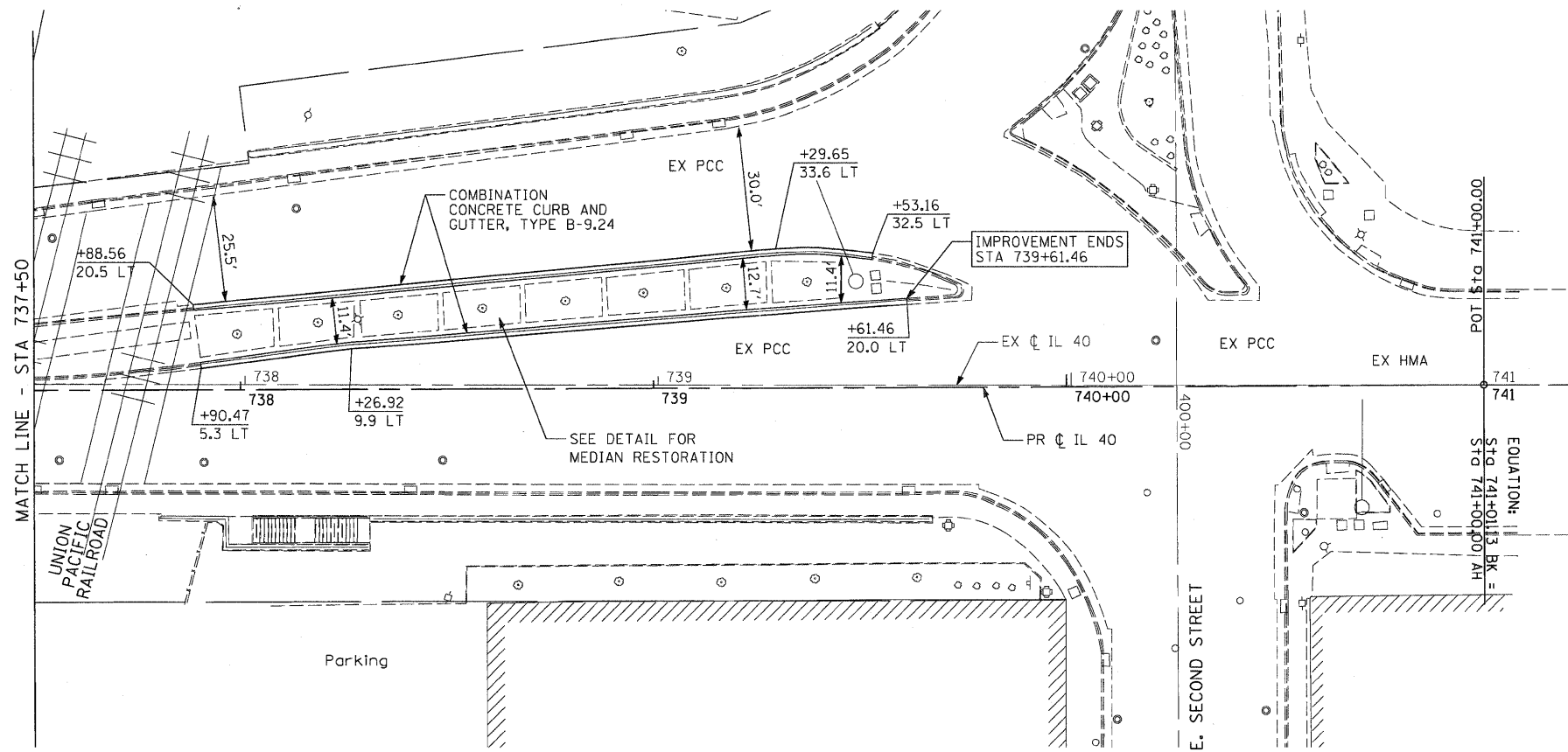
DATE	
BY	
PLAN	
SURVEYED	
PLANNED	
CHECKED	
NO. OF WAY CHECKED	
CADD FILE NAME	

DATE	
BY	
PROFILE	
SURVEYED	
PLANNED	
CHECKED	
NO. OF WAY CHECKED	
STRUCTURE NOTATIONS OK'D	



DATE	
BY	
REVISIONS	
NOTED	
CHECKED	
FILE NAME	
NO.	
PLAN	
NOTE BOOK	
NO.	

DATE	
BY	
REVISIONS	
NOTED	
CHECKED	
FILE NAME	
NO.	
PROFILE	
NOTE BOOK	
NO.	



FILE NAME = D264B80-shr-plan4.dgn	USER NAME = dwozniarski	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 40 PLAN &amp; PROFILE</b>	F.A.P. RTE. 646	SECTION IB-2	COUNTY WHITESIDE	TOTAL SHEETS 257	SHEET NO. 68		
PLOT SCALE = 20,0000' / IN.	CHECKED -	REVISED -	SCALE: 1"=20'			SHEET NO. 4 OF 4 SHEETS	STA. 737+50 TO STA. 741+00	CONTRACT NO. 64B80				
PLOT DATE = 7/14/2011	DATE - 2-22-2010	REVISED -				FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT				

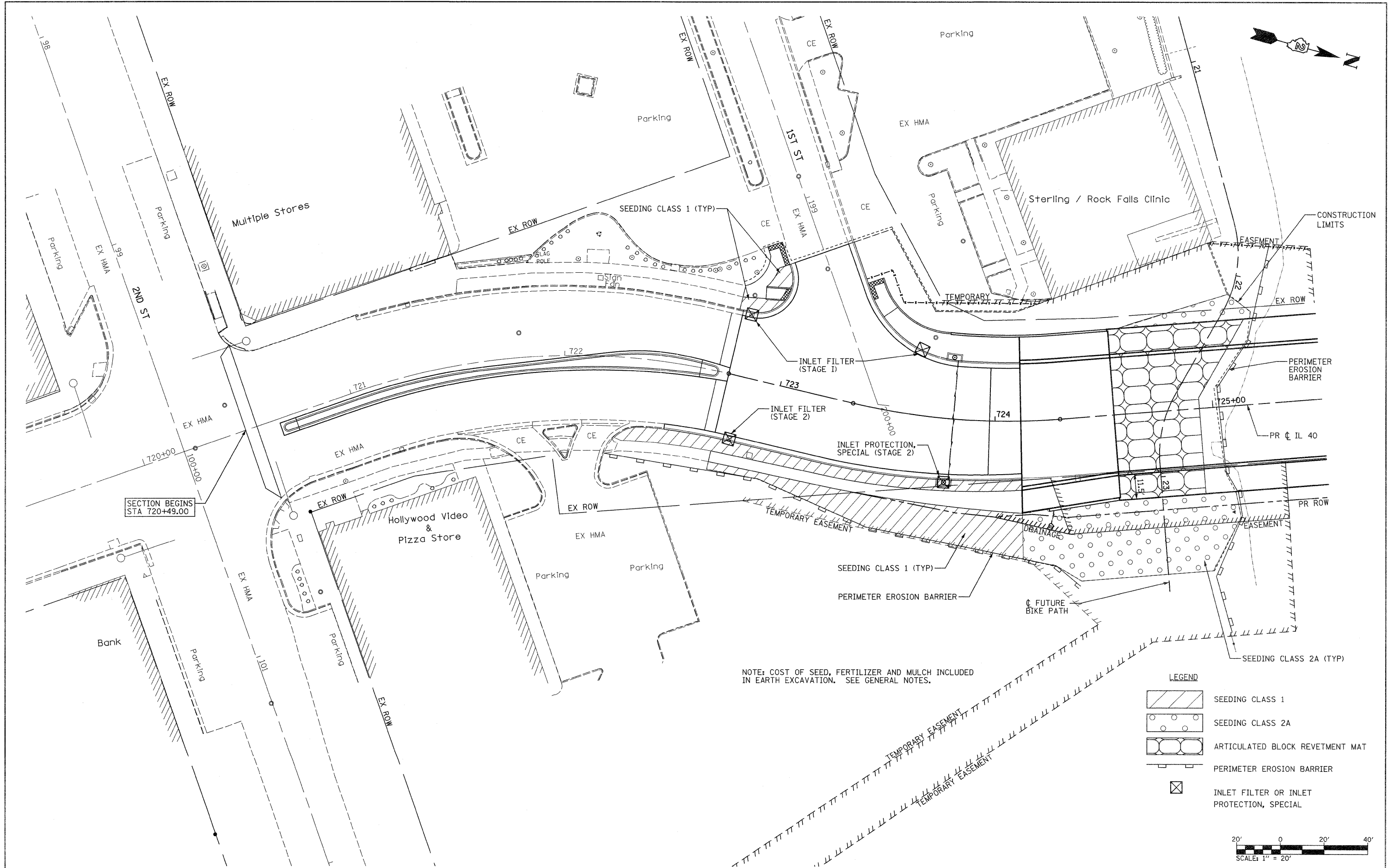






PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	NO. OF WAY CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		

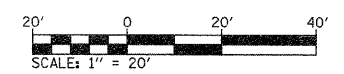
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	NO. OF WAY CHECKED		
	NOTE BOOK NO.		
	STRUCTURE NOTATIONS CHK'D		



NOTE: COST OF SEED, FERTILIZER AND MULCH INCLUDED IN EARTH EXCAVATION. SEE GENERAL NOTES.

**LEGEND**

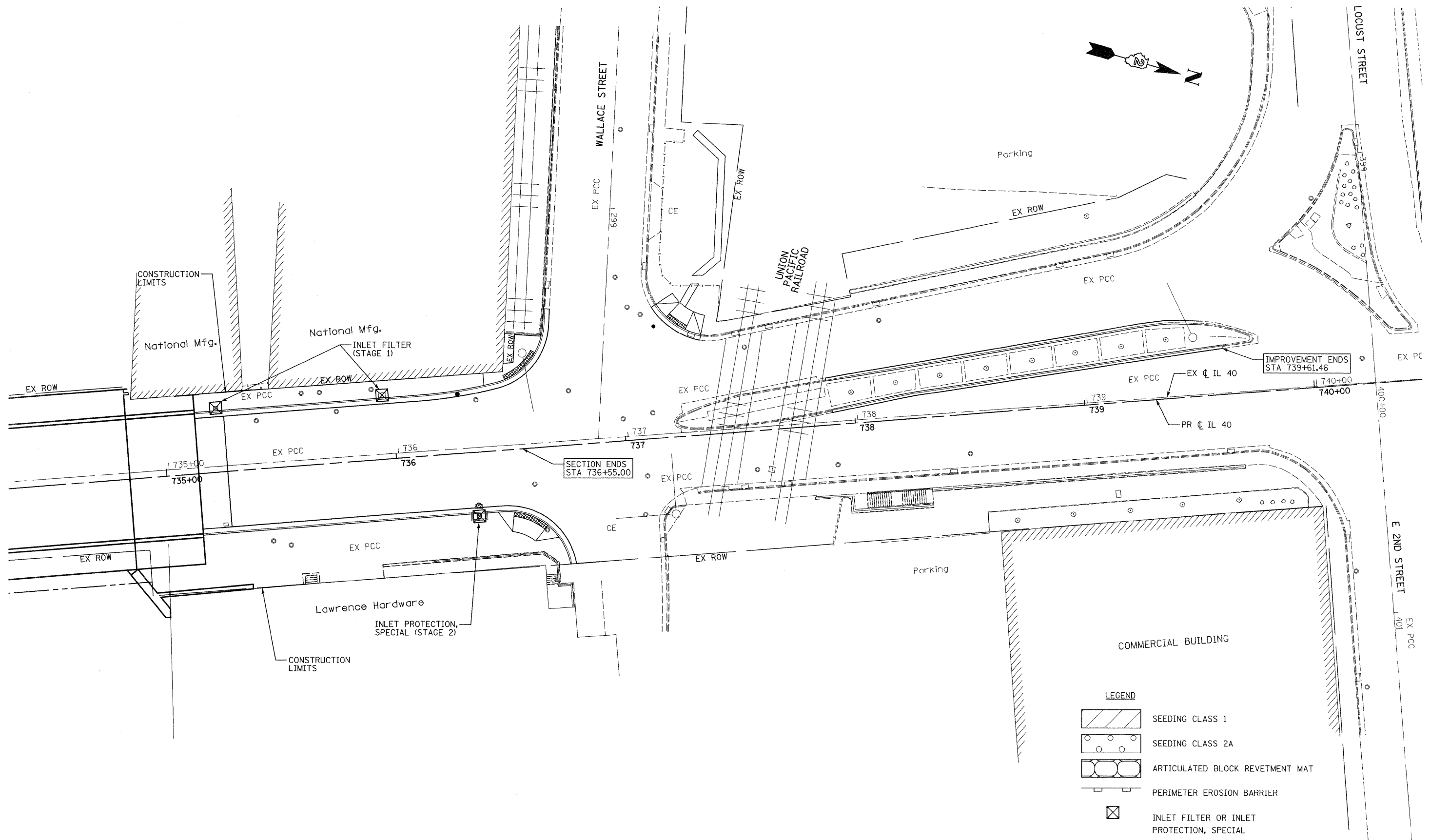
	SEEDING CLASS 1
	SEEDING CLASS 2A
	ARTICULATED BLOCK REVETMENT MAT
	PERIMETER EROSION BARRIER
	INLET FILTER OR INLET PROTECTION, SPECIAL



FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 40 EROSION AND SEDIMENT CONTROL</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pw\work\pwidot\grantpm\dms80258\0264880-sht-eros1.dgn	0-sht-eros1.dgn	DRAWN -	REVISED -		646	1B-2	WHITESIDE	257	71	CONTRACT NO. 64880		
	PLOT SCALE = 20,0000' / in.	CHECKED -	REVISED -		SCALE: 1" = 20'		SHEET NO. 1 OF 2 SHEETS		STA. 720+64.90 TO STA. 725+50.00		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	
	PLOT DATE = Thu Sep 01 13:59:03 2011	DATE - 2-22-2010	REVISED -									

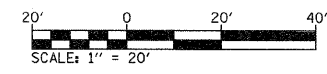
PLAN	SURVEYED	BY	DATE
	ALIGNED		
	NOTED		
	FILED		
	NO. OF WAY CHECKED		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	ALIGNED		
	NOTED		
	FILED		
	NO. OF WAY CHECKED		
	CADD FILE NAME		

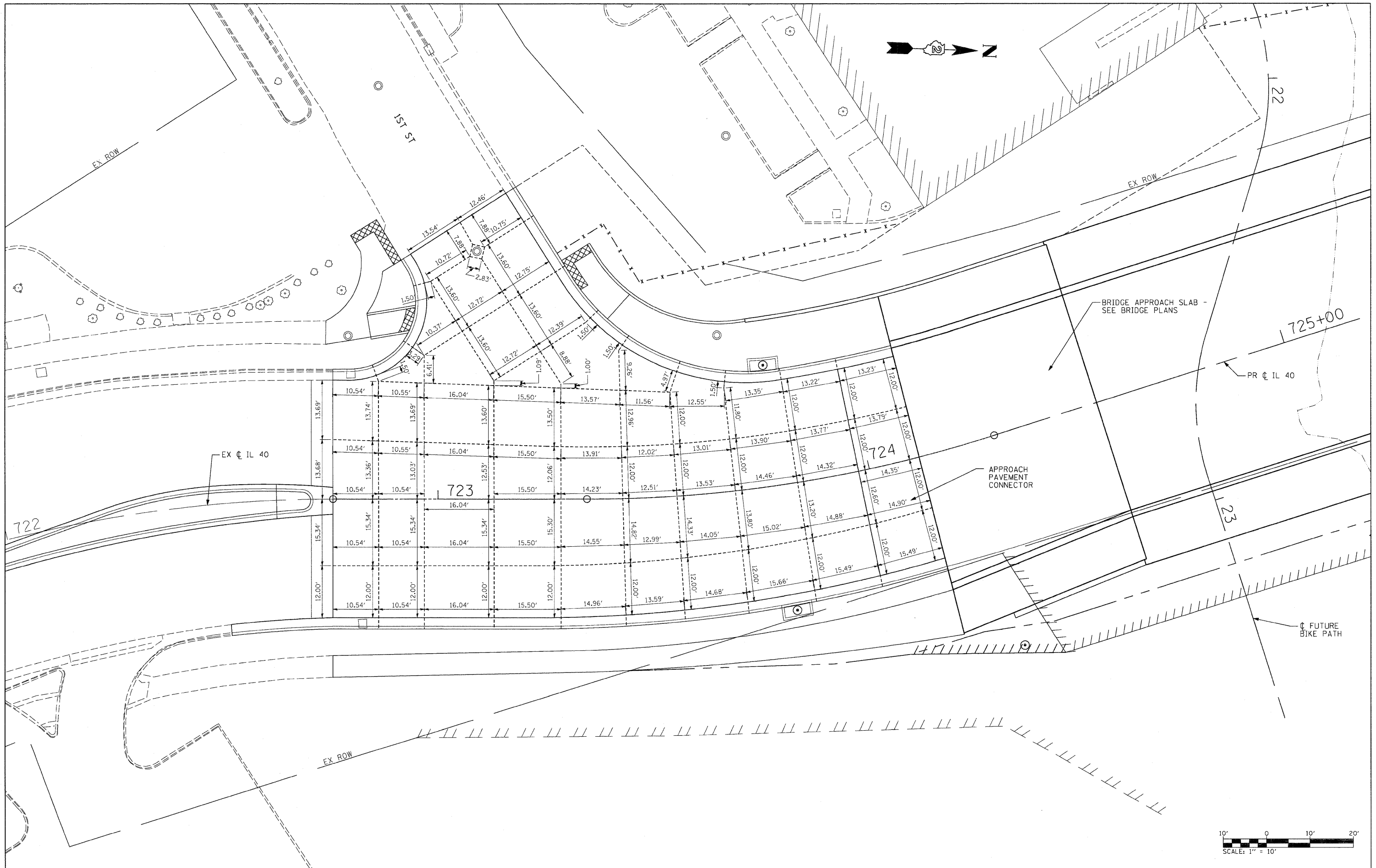


**LEGEND**

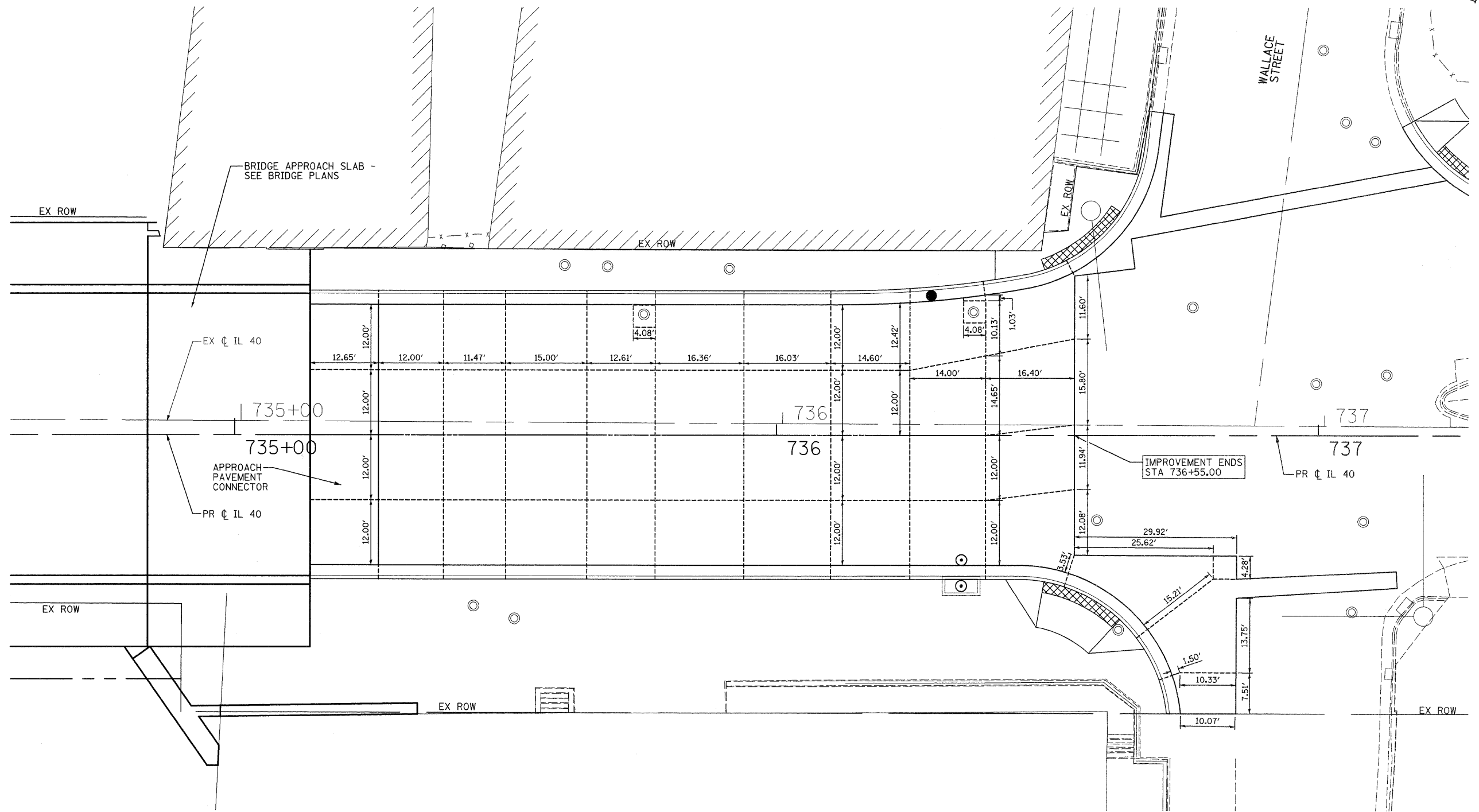
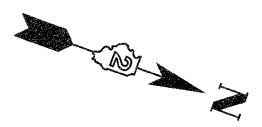
	SEEDING CLASS 1
	SEEDING CLASS 2A
	ARTICULATED BLOCK REVETMENT MAT
	PERIMETER EROSION BARRIER
	INLET FILTER OR INLET PROTECTION, SPECIAL



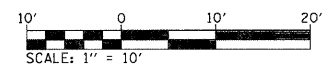
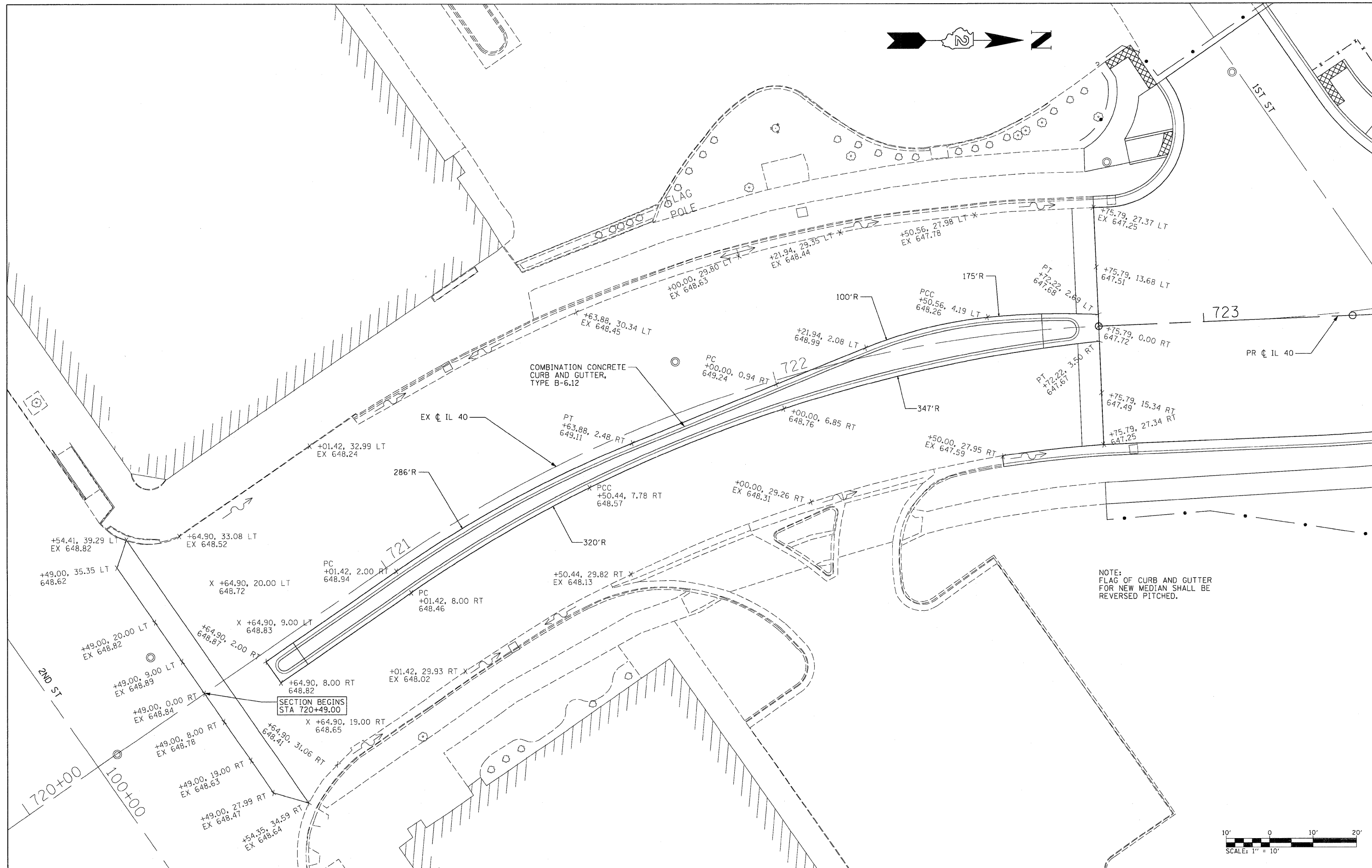
FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 40 EROSION AND SEDIMENT CONTROL</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pw_work\p\idot\grantpm\dms80258\0264840-shr-eros2.dgn		DRAWN -	REVISED -			646	1B-2	WHITESIDE	257	72	
PLOT SCALE = 20.0000' / 1" =		CHECKED -	REVISED -			CONTRACT NO. 64B80					
PLOT DATE = Tue Sep 06 08:14:50 2011		DATE - 2-22-2010	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
				SCALE: 1" = 20'		SHEET NO. 2 OF 2 SHEETS		STA. 734+50.00 TO STA. 725+50.00			



FILE NAME = D264880-sht-interseal.dgn	USER NAME = dwozniarski	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 40 PCC PAVEMENT JOINT LAYOUT</b>			F.A.P. RTE. 646	SECTION 1B-2	COUNTY WHITESIDE	TOTAL SHEETS 257	SHEET NO. 73
	PLOT SCALE = 10,0000 "/>											



FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 40 PCC PAVEMENT JOINT LAYOUT</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\pwork\grantpm\dms80258\1264888-sht-intersec2.dgn		DRAWN - DMW	REVISED -		SCALE: 1"=10'	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.	646	1B-2	WHITESIDE	257	74
PLOT SCALE = 10.0000' / in.		CHECKED -	REVISED -		CONTRACT NO. 64B80								
PLOT DATE = Thu Sep 01 14:02:01 2011		DATE - 2-22-2010	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								



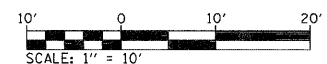
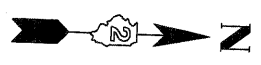
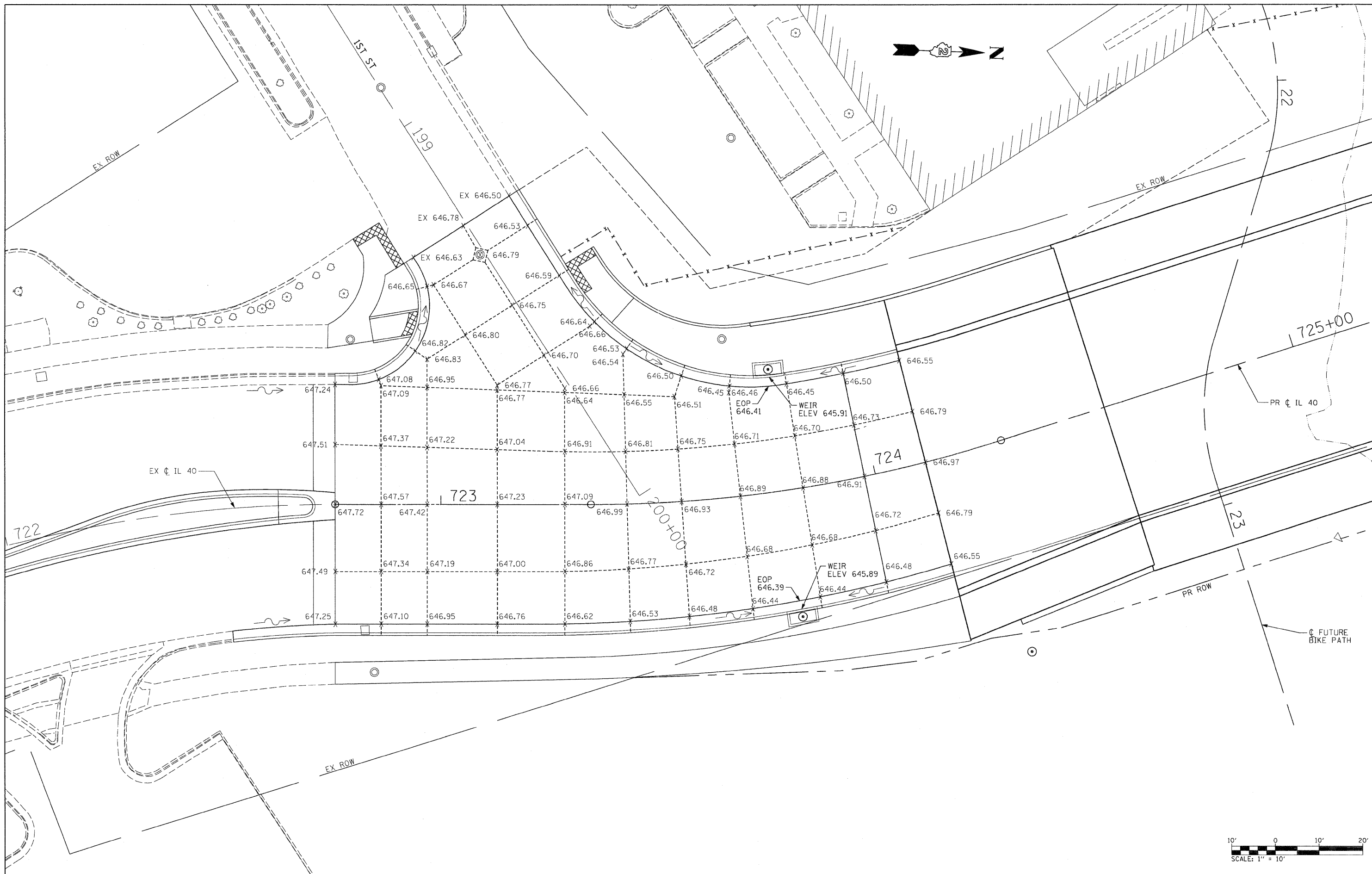
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PLOT SCALE = 18.0000' / IN.	DATE = 2-22-2010	CHECKED - REVISED -	REVISED - REVISED -
PLOT DATE = 7/14/2011			

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 40  
HMA PAVEMENT ELEVATIONS**

SCALE: 1"=10'    SHEET NO. 1 OF 5 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	1B-2	WHITESIDE	257	75
CONTRACT NO. 64B80				
FED. ROAD DIST. NO.    ILLINOIS FED. AID PROJECT				



FILE NAME =  
D264882-sht-elev2.dgn

USER NAME = dwozniarski  
PLOT SCALE = 1/8" = 10' / IN.  
PLOT DATE = 7/14/2011

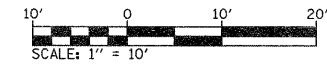
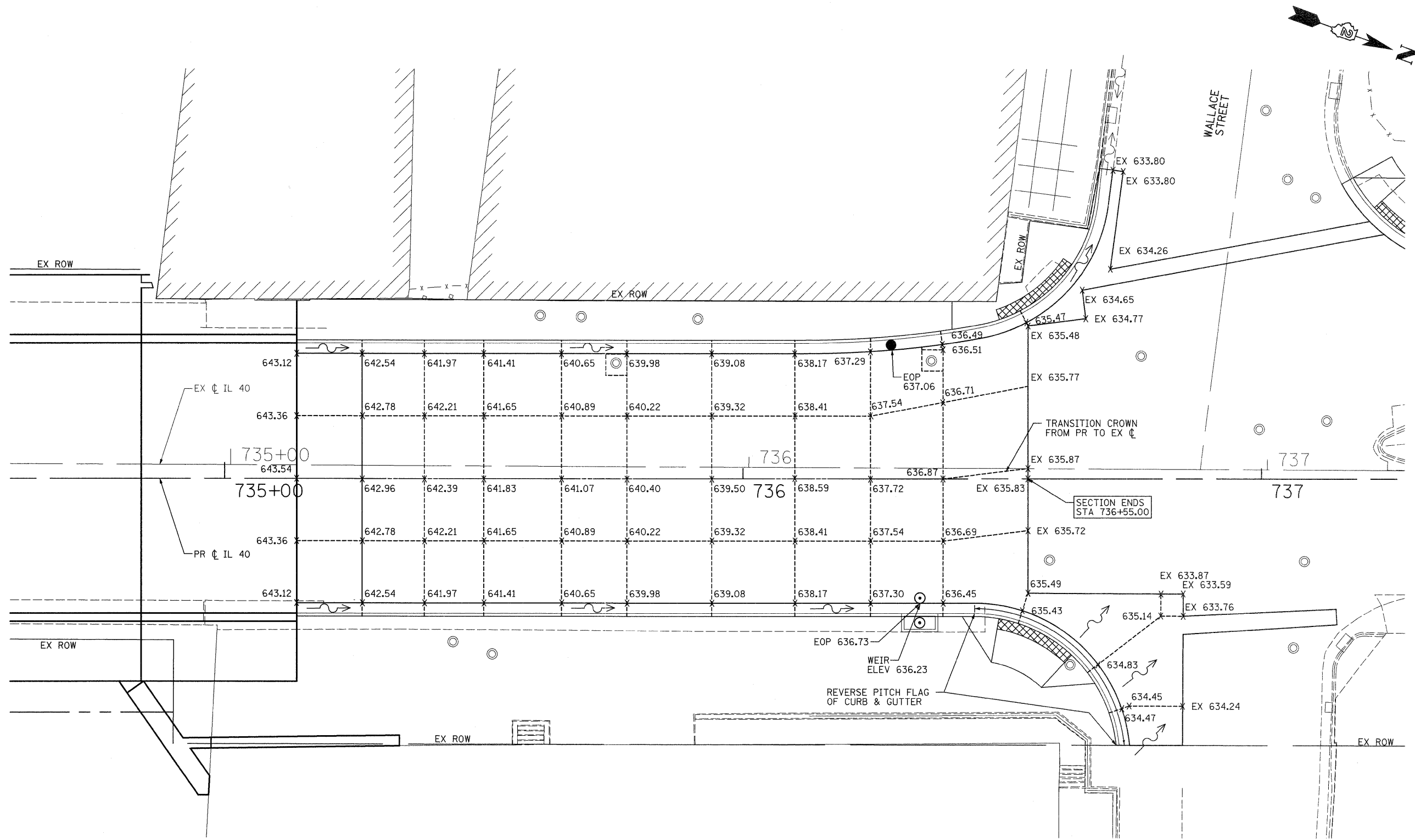
DESIGNED -  
DRAWN -  
CHECKED -  
DATE - 2-22-2010

REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 40  
PCC PAVEMENT ELEVATIONS**  
SCALE: 1"=10' SHEET NO. 2 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	1B-2	WHITESIDE	257	76
CONTRACT NO. 64B80				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -
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PLOT SCALE = 10.0000' / in.		CHECKED -	REVISED -
PLOT DATE = Thu Sep 01 13:57:23 2011		DATE - 2-22-2010	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

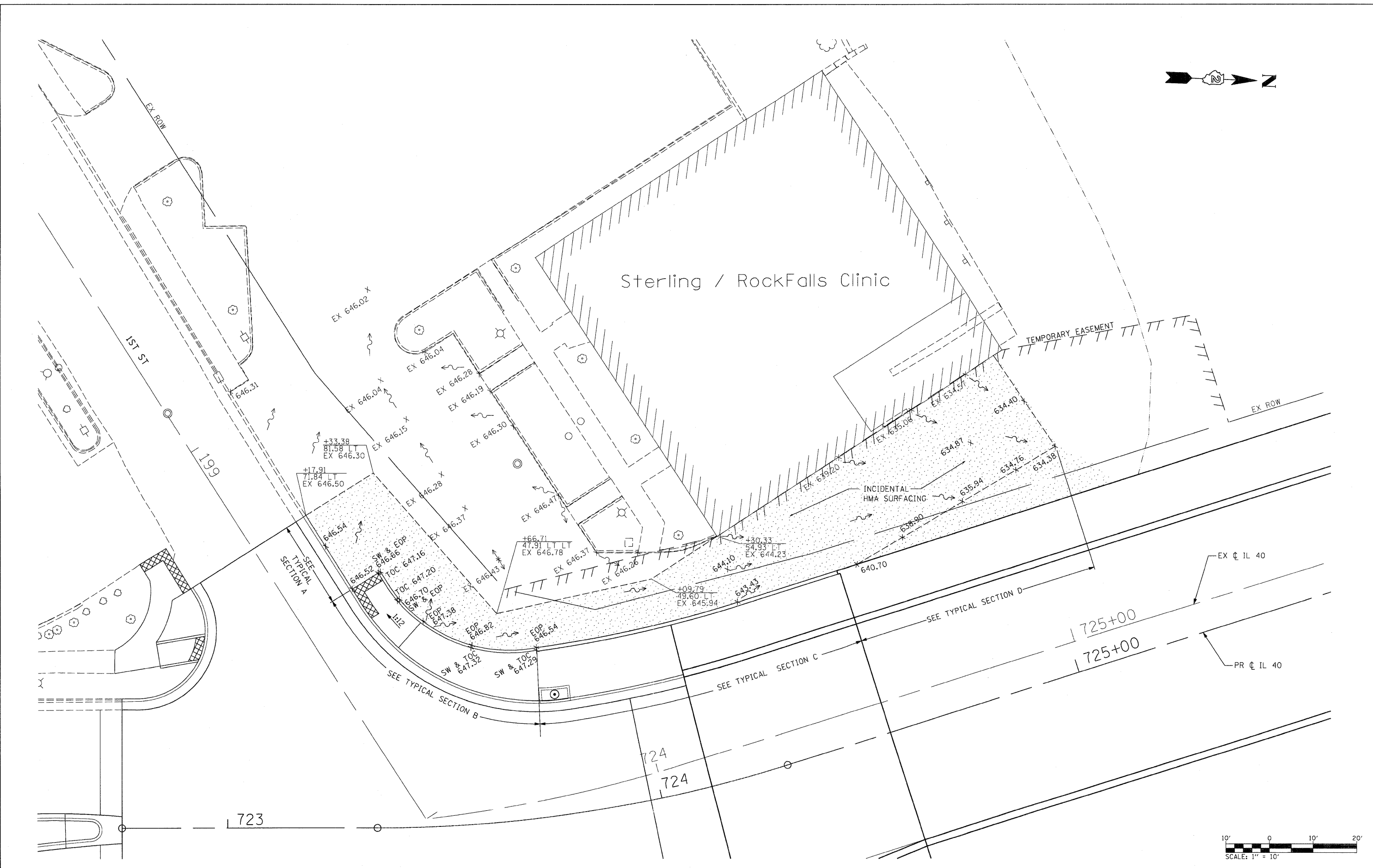
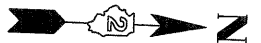
**IL 40  
PCC PAVEMENT ELEVATIONS**

SCALE: 1"=10'    SHEET NO. 3 OF 5 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	1B-2	WHITESIDE	257	77
CONTRACT NO. 64B80				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		







FILE NAME =  
D264880-shr-elev5.dgn

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DESIGNED -  
DRAWN -  
PLOT SCALE = 10.0000' / IN.  
PLOT DATE = 7/14/2011

DESIGNED -  
DRAWN -  
CHECKED -  
DATE - 2-22-2010

REVISED -  
REVISED -  
REVISED -  
REVISED -

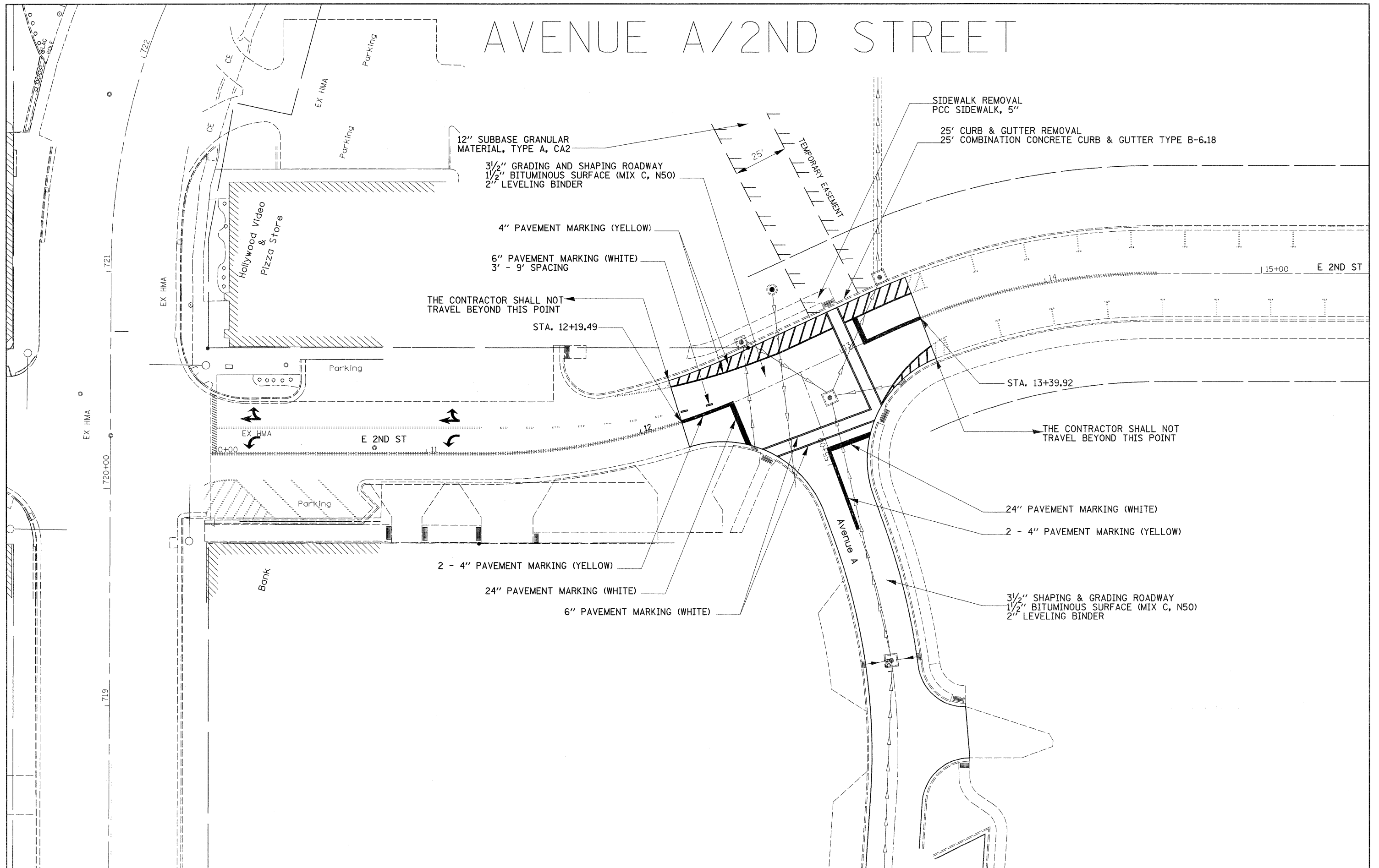
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 40  
STERLING ROCK FALLS CLINIC PARKING LOT ELEVATIONS**

SCALE: 1"=10' SHEET NO. 5 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	IB-2	WHITESIDE	257	79
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 64B80	

# AVENUE A / 2ND STREET

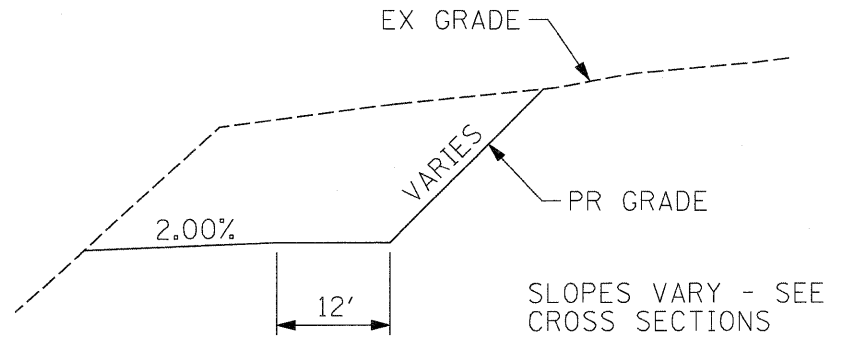
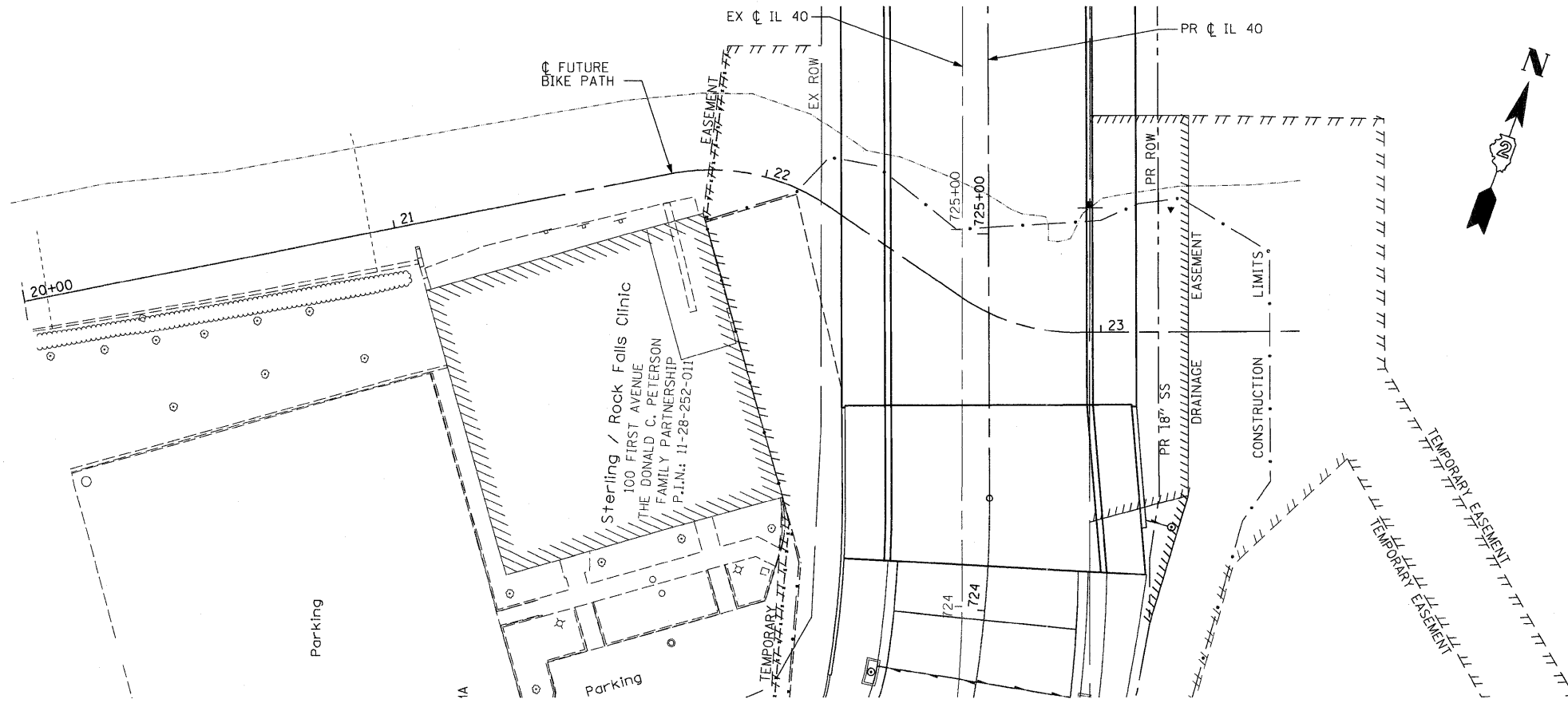


FILE NAME =	USER NAME = hensonke	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>AVENUE A / 2ND STREET</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\pwidot\hensonke\dms82258\0264888-sht-plan1.dgn		DRAWN -	REVISED -		646	1B-2	WHITESIDE	257	79A			
PLOT SCALE = 28.0000' / 1"		CHECKED -	REVISED -		CONTRACT NO.			ILLINOIS FED. AID PROJECT				
PLOT DATE = Tue Sep 27 14:09:08 2011		DATE -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.			



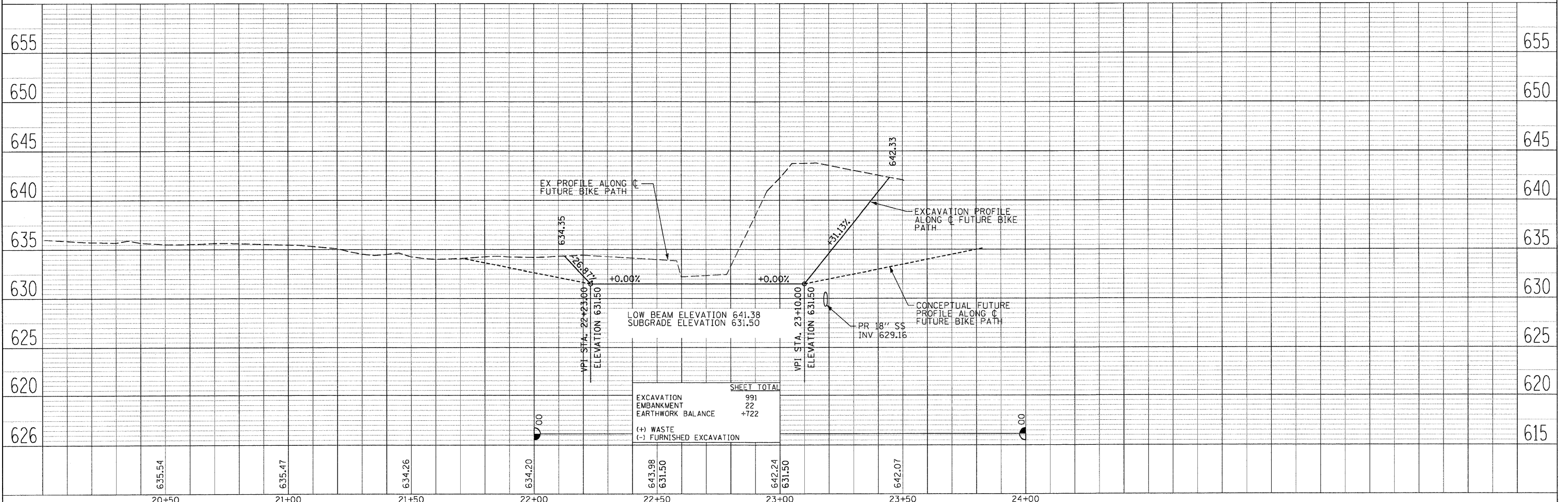
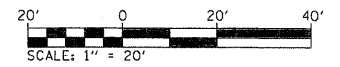
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	BY	PLOTTED	
		ALIGNED	
		GRADES	
		NOTED	
		NOTED	
		CONSTRUCTION	
		NOTES	
		CHANGED	
		FILE	
		NO.	

PROFILE	DESIGNED	CHECKED	DATE
	BY	PLOTTED	
		GRADES	
		NOTED	
		NOTED	
		CONSTRUCTION	
		NOTES	
		CHANGED	
		FILE	
		NO.	



PROPOSED TYPICAL SECTION - BIKE PATH

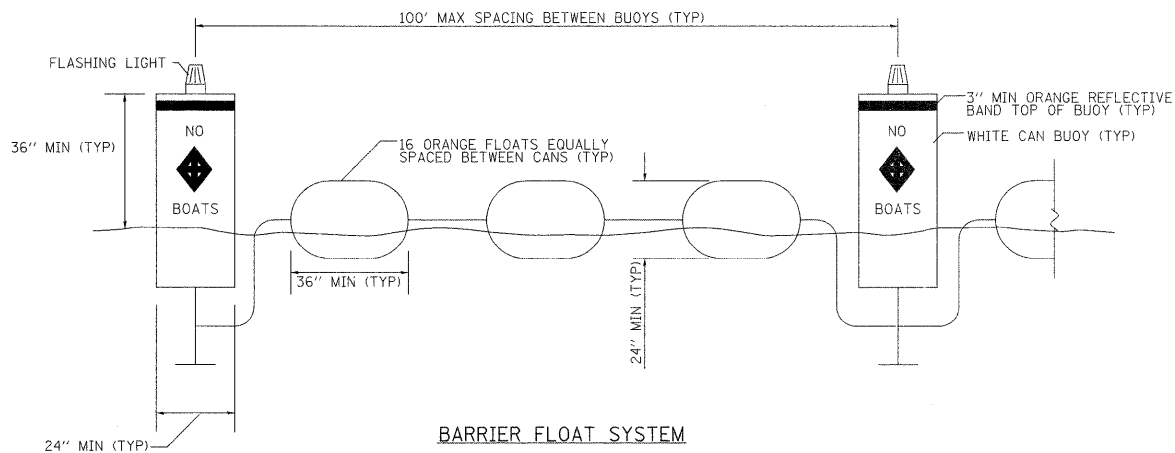
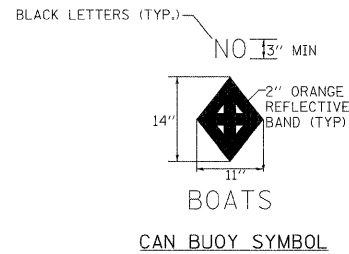
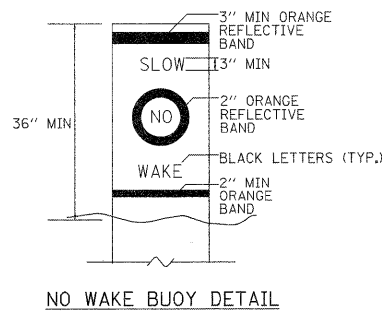
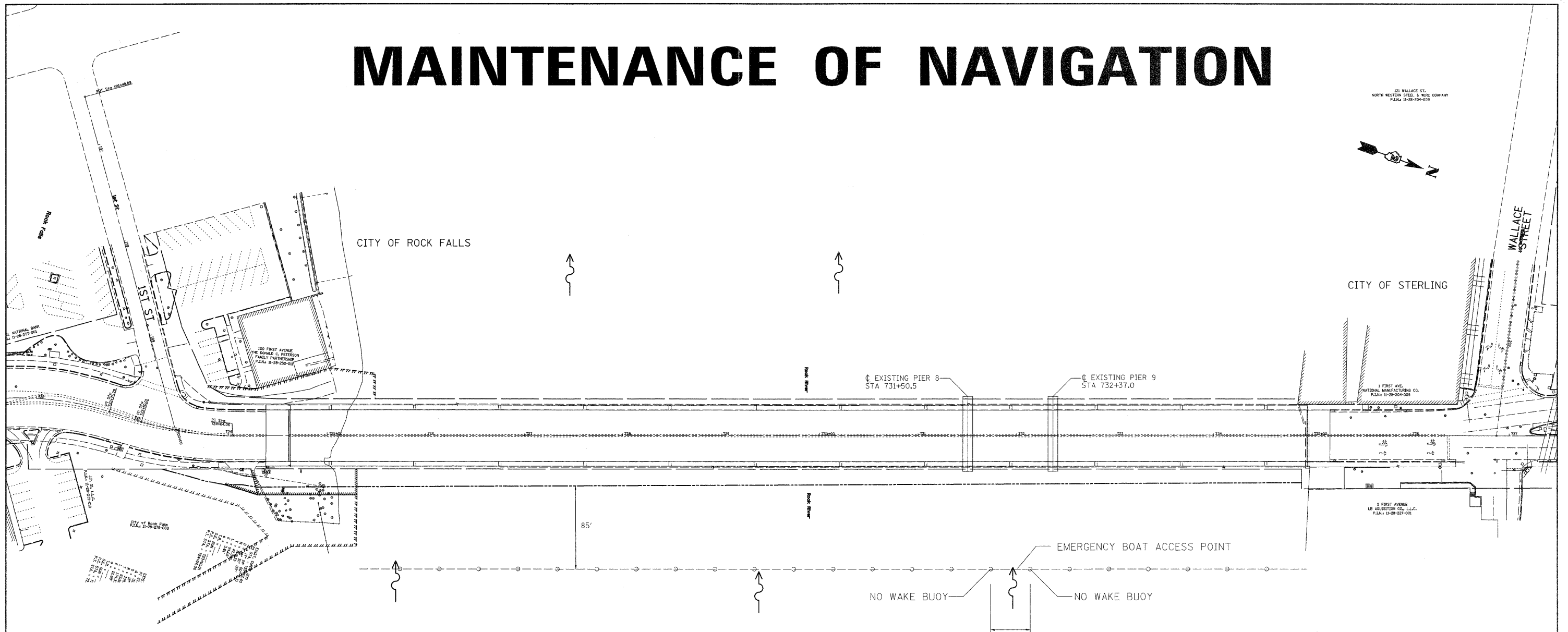
THIS PROFILE AND ACCOMPANYING CROSS SECTIONS ARE TO ESTABLISH THE SUBGRADE UNDER THE BRIDGE FOR A BIKE PATH TO BE BUILT BY OTHERS.



FILE NAME = D264880-sht-bikepath1.dgn	USER NAME = dwoznarski	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 40 FUTURE BIKE PATH EXCAVATION LIMITS AND SECTIONS</b>	F.A.P. RTE. 646	SECTION 18-2	COUNTY WHITESIDE	TOTAL SHEETS 257	SHEET NO. 80
PLOT SCALE = 20.0000' / IN.	PLOT DATE = 7/14/2011	CHECKED -	REVISED -	SCALE: 1"=20'	SHEET NO. 1 OF 2 SHEETS STA. TO STA.	CONTRACT NO. 64B80 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
		DATE - 2-22-2010	REVISED -							



# MAINTENANCE OF NAVIGATION



## MAINTENANCE OF NAVIGATION

**CONSTRUCTION SEQUENCE:**  
 'NO WAKE' BUOYS AND BARRIER FLOAT SYSTEM SHALL BE IN PLACE BEFORE ANY CONSTRUCTION BEGINS ON WORK PLATFORMS OR REMOVAL OF THE EXISTING STRUCTURE.

THE BOAT ACCESS POINT SHALL BE CLOSED AT ALL TIMES EXCEPT FOR DURING AN EMERGENCY.

AT LEAST ONE LANE OF BOAT TRAFFIC WILL BE MAINTAINED AT ALL TIMES.

THE BARRIER FLOAT SYSTEM SHALL REMAIN IN PLACE UNTIL CONSTRUCTION OF THE BRIDGE IS COMPLETE OR AS DIRECTED BY THE ENGINEER.

ANY CONSTRUCTION EQUIPMENT LOCATED OUTSIDE THE BARRIER FLOAT SYSTEM SHOWN SHALL BE ENCLOSED WITH A SIMILAR BARRIER FLOAT SYSTEM.

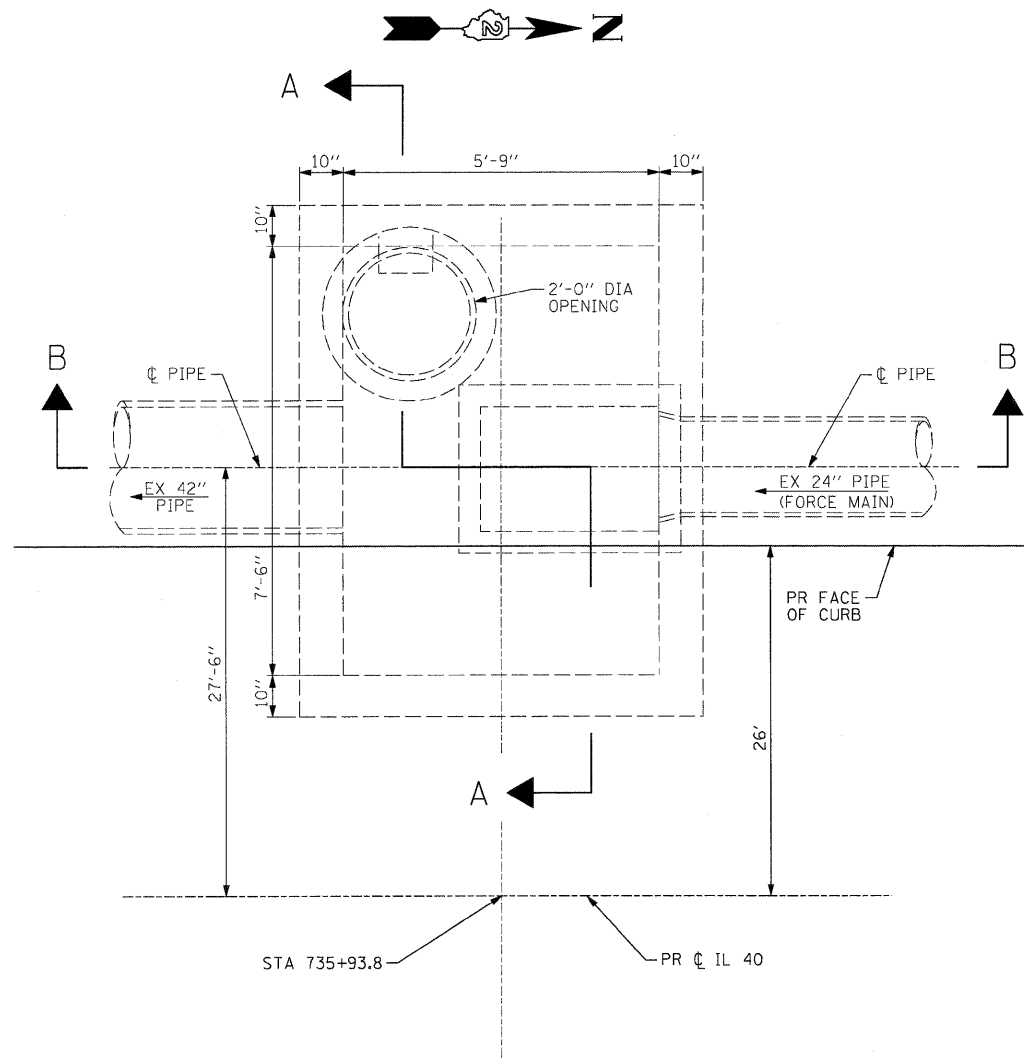
\* THE LOCATION OF THE BOAT TRAFFIC LANE IS MERELY SUGGESTED BUT SHALL BE DETERMINED BY THE IDNR OFFICE OF LAW ENFORCEMENT AND/OR THE RESIDENT ENGINEER.

FILE NAME =	USER NAME = hensonke	DESIGNED -	REVISED -
c:\pwwork\pwwork\hensonke\dms02258\0264880-sht-detail.dgn		DRAWN -	REVISED -
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		DATE -	REVISED -

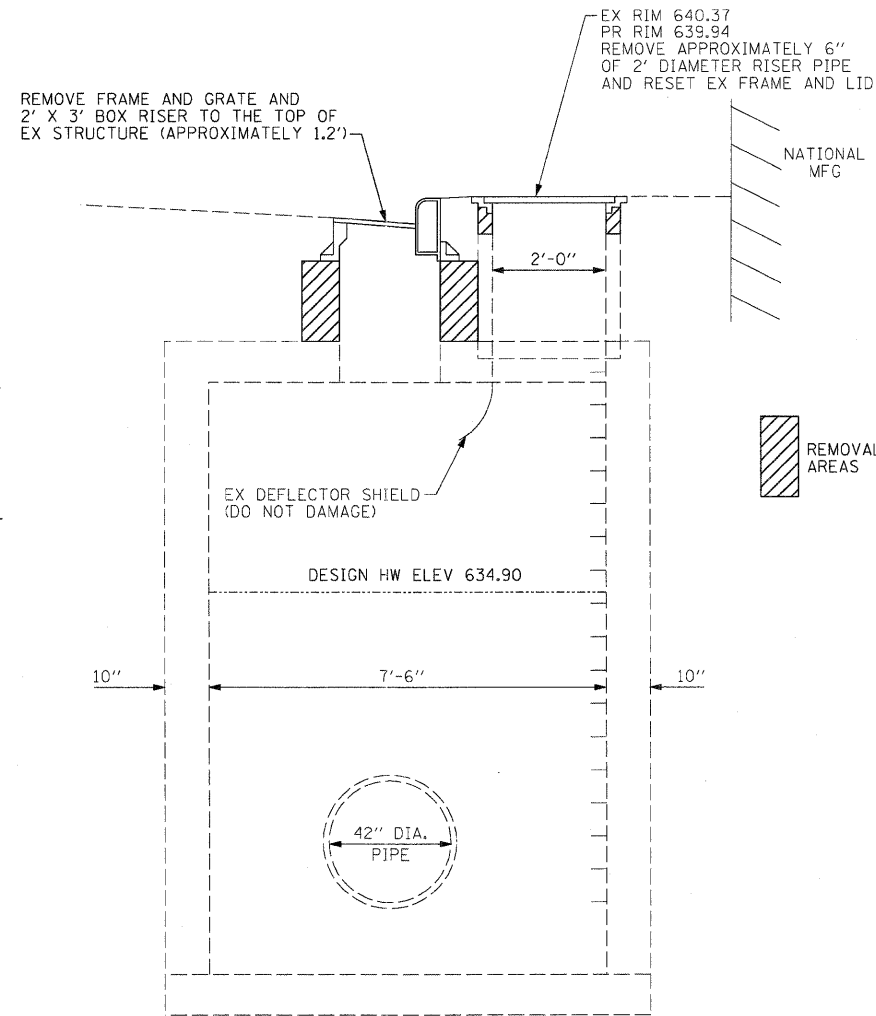
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

## MAINTENANCE OF NAVIGATION

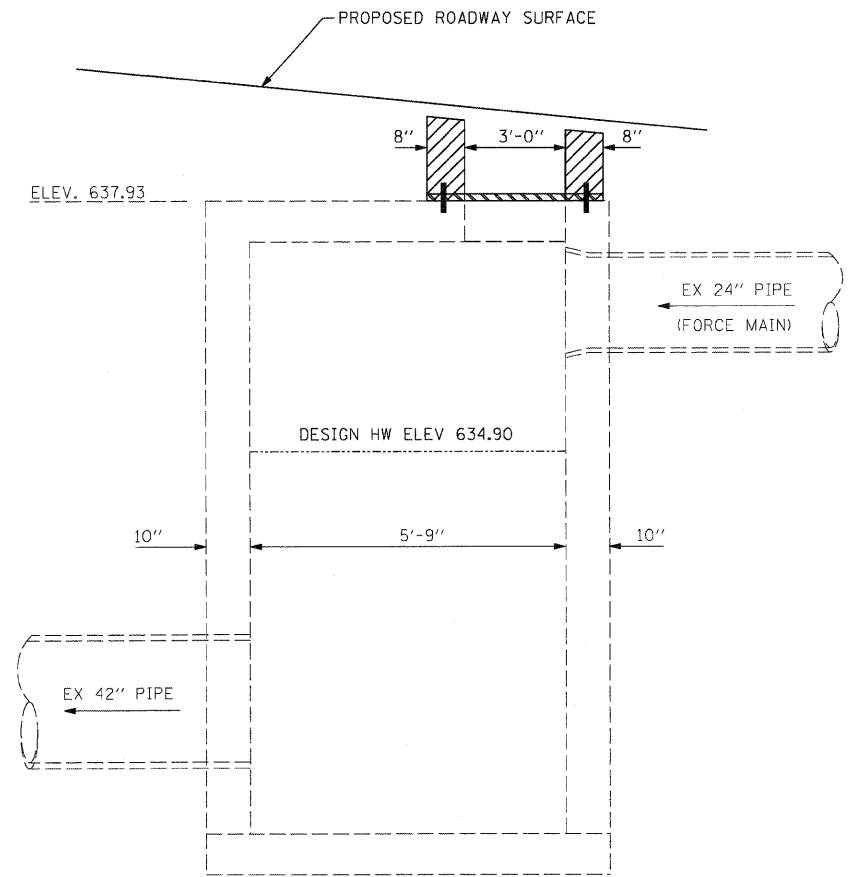
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	IB-2	WHITESIDE	257	82
CONTRACT NO. 64B80				
ILLINOIS FED. AID PROJECT				



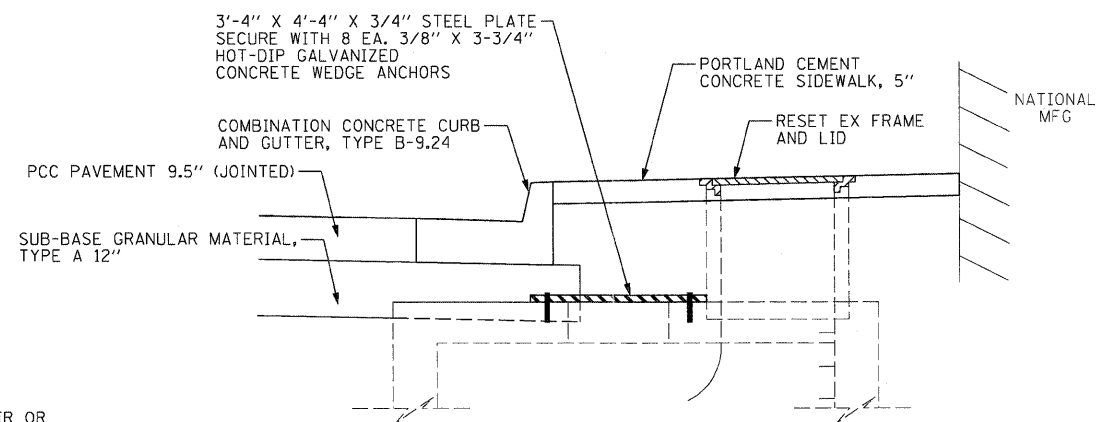
PLAN  
EXISTING GATE BOX



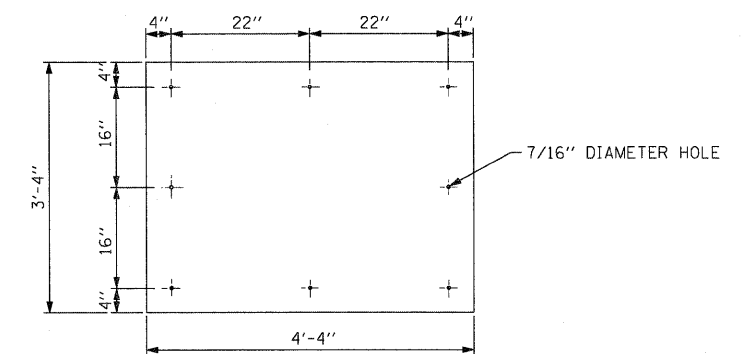
A-A (REMOVAL)



B-B



A-A (PROPOSED)



3/4" STEEL PLATE DETAIL

NOTES:

1. STEEL PLATE WILL BE HOT-DIP GALVANIZED ACCORDING TO AASHTO M232.
2. THE CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR OR REPLACE DAMAGES TO THE GATE BOX RESULTING FROM NEGLIGENCE OR THE METHOD OF EXECUTION OF THE WORK.
3. THIS WORK WILL BE DONE ACCORDING TO SECTION 602 AND 603 OF THE STANDARD SPECIFICATIONS AND THIS DETAIL.
4. THIS WORK WILL BE PAID AT THE CONTRACT UNIT PRICE, EACH FOR "DRAINAGE STRUCTURE ADJUSTMENT (SPECIAL)".

DRAINAGE STRUCTURE ADJUSTMENT (SPECIAL)

NTS

FILE NAME =  
D264888-shd-detail2.dgn

USER NAME = dwozniarski  
PLOT SCALE = 20.00' / IN.  
PLOT DATE = 7/14/2011

DESIGNED -  
DRAWN -  
CHECKED -  
DATE -

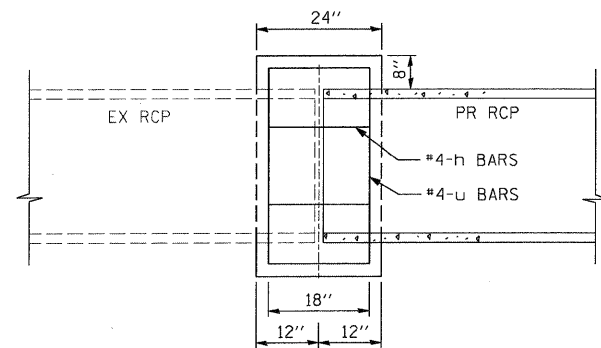
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

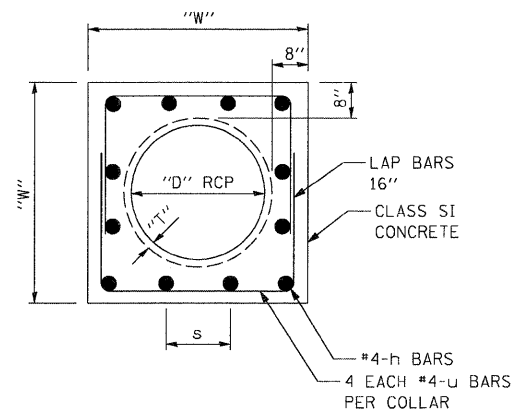
DRAINAGE STRUCTURE ADJUSTMENT (SPECIAL) DETAIL

SCALE: N/A SHEET NO. 1 OF 1 SHEETS STA. TO STA.

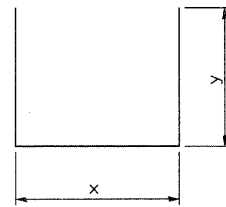
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	1B-2	WHITESIDE	257	83
CONTRACT NO. 64B80				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



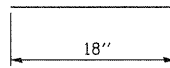
SIDE VIEW



FRONT SECTION



#4 u BAR



#4 h BARS

CONCRETE COLLAR DETAIL  
NTS

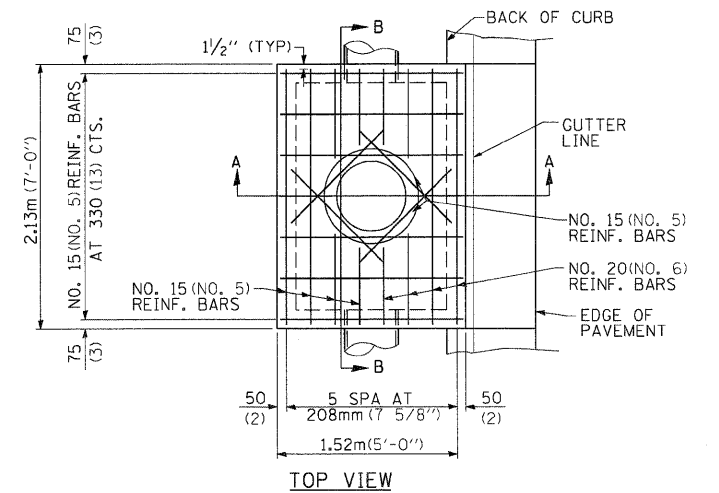
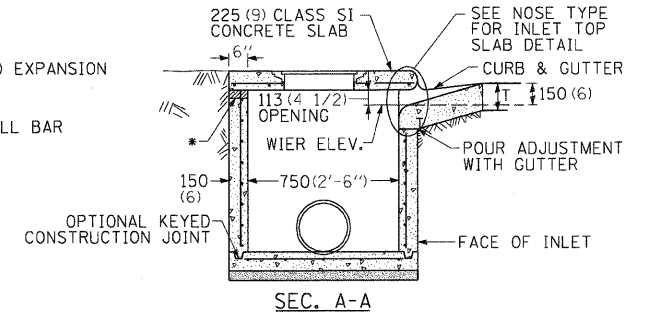
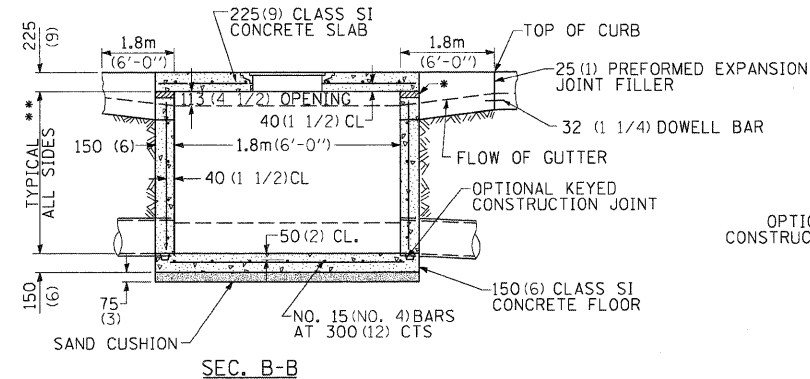
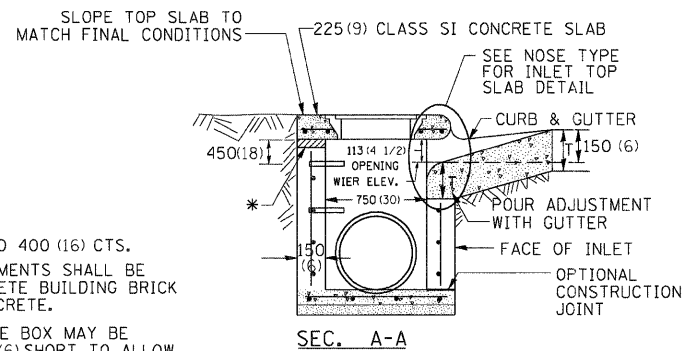
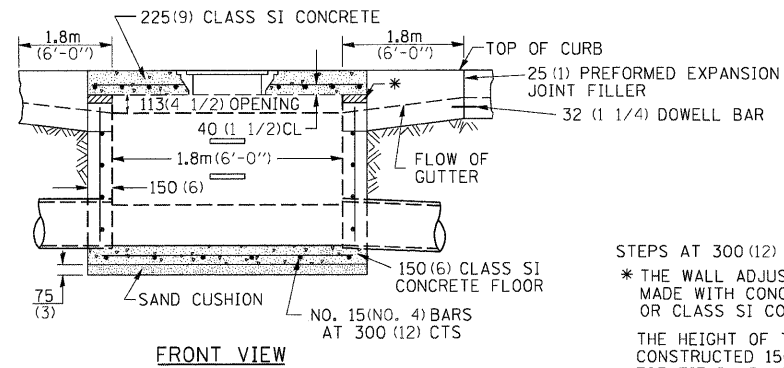
CONCRETE COLLAR TABLE

"D" RCP DIA (IN)	"T" PIPE THICKNESS (IN)	"W" WIDTH (IN)	u BAR				h BARS			CLASS SI CONCRETE (CU YD)	REINFORCEMENT BARS, EPOXY COATED (LBS)
			X (IN)	Y (IN)	QTY (EACH)	TOTAL LENGTH (FT)	S (IN)	QTY (EACH)	TOTAL LENGTH (FT)		
12	2.00	32.0	26.00	21.00	4	22.7	8 1/8	12	18.0	0.42	27.2
15	2.25	35.5	29.50	22.75	4	25.0	9 3/8	12	18.0	0.49	28.7
18	2.50	39.0	33.00	24.50	4	27.3	10 1/2	12	18.0	0.57	30.3
21	2.75	42.5	36.50	26.25	4	29.7	8 3/4	16	24.0	0.65	35.8
24	3.00	46.0	40.00	28.00	4	32.0	9 5/8	16	24.0	0.72	37.4
27	3.25	49.5	43.50	29.75	4	34.3	10 1/2	16	24.0	0.81	39.0
30	3.50	53.0	47.00	31.50	4	36.7	11 3/8	16	24.0	0.89	40.5
33	3.75	56.5	50.50	33.25	4	39.0	9 13/16	20	30.0	0.98	46.1
36	4.00	60.0	54.00	35.00	4	41.3	10 1/2	20	30.0	1.07	47.7
42	4.50	67.0	61.00	38.50	4	46.0	9 7/8	24	36.0	1.26	54.8
48	5.00	74.0	68.00	42.00	4	50.7	11 1/8	24	36.0	1.46	57.9

NOTES:

1. CONCRETE COLLARS SHALL BE CONSTRUCTED OF CLASS SI CONCRETE IN ACCORDANCE WITH SECTION 503 OF THE STANDARD SPECIFICATIONS.
2. REINFORCEMENT BARS SHALL CONFORM TO SECTION 508 OF THE STANDARD SPECIFICATIONS. ALL REINFORCEMENT SHALL HAVE 3 INCHES OF COVER.
3. CONCRETE COLLARS SHALL BE USED AT ALL EXISTING/PROPOSED PIPE CONNECTIONS. TRIM EXISTING PIPE END TO PROVIDE FLUSH BUTT JOINT, INSTALL REBAR, AND PLACE CONCRETE COLLAR.
4. THE CONCRETE WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR "CONCRETE COLLAR". REINFORCEMENT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER POUND FOR "REINFORCEMENT BARS, EPOXY COATED."





STEPS AT 300 (12) TO 400 (16) CTS.  
 \* THE WALL ADJUSTMENTS SHALL BE MADE WITH CONCRETE BUILDING BRICK OR CLASS SI CONCRETE.  
 THE HEIGHT OF THE BOX MAY BE CONSTRUCTED 150 (6) SHORT TO ALLOW FOR FIELD ADJUSTMENTS.

**NOTES**

SEE STANDARD 602701 FOR DETAILS OF STEPS.  
 25 (1) PREFORMED EXPANSION JOINTS AS SHOWN SHALL BE PROVIDED ON EACH SIDE OF INLET.  
 CLASS SI CONCRETE OR PRECAST CONCRETE SHALL BE USED THROUGHOUT.  
 THE SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTAL SECTIONS.  
 REINFORCEMENT FOR INLET SPECIAL NO. 5 SHALL BE ACCORDING TO INLET SPECIAL NO. 5 REINFORCEMENT DETAIL.

STEPS SHALL BE OMITTED WHEN DEPTH OF INLET IS LESS THAN 1.5 m (5 ft.)

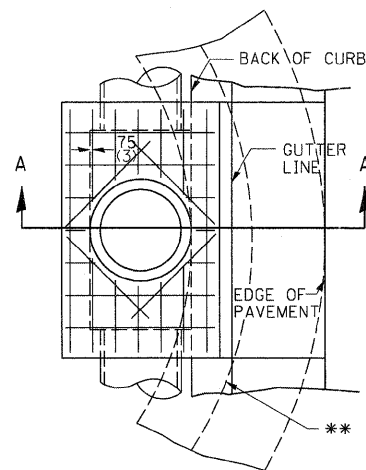
THE INLET SHALL BE CAST IN PLACE OR PRECAST.

EXCEPT AS NOTED HEREON INLET SPECIAL NO. 5 SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS.

THE CONTRACT UNIT PRICE EACH FOR INLET SPECIAL NO. 5 SHALL INCLUDE THE COST OF FURNISHING AND INSTALLING THE FRAME, LID, REINFORCEMENT BARS, FLOOR AND TOP SLABS, CAST IRON STEPS (IF USED).

THE CURB AND GUTTER WILL BE PAID FOR SEPARATELY AND WILL BE MEASURED THROUGH THE INLET.

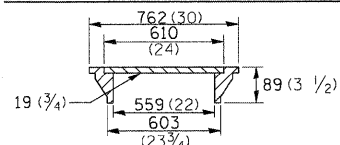
THE CURB AND GUTTER ADJACENT TO AND 1.8m (6 FT) ON EITHER SIDE OF THE INLET SHALL BE CONSTRUCTED AS SHOWN WITH NO ADDITIONAL COMPENSATION FOR THE TRANSITION.



\*\* WHEN INLET IS CONSTRUCTED IN RETURN, THE TOP OF SLAB SHALL CONFORM TO THE RADIUS OF THE RETURN.

- \* THE WALL ADJUSTMENTS SHALL BE MADE WITH CONCRETE BUILDING BRICK OR CLASS SI CONCRETE. THE HEIGHT OF THE BOX MAY BE CONSTRUCTED 150 (6) SHORT TO ALLOW FOR FIELD ADJUSTMENTS.
- \*\* 1.2m (4'-0") TO 2.4m (8'-0") - NO. 15 (NO. 5) REINF. BARS AT 300 (12) CTS. E.W.
- 2.4m (8'-0") TO 4.0m (13'-0") - NO. 15 (NO. 5) REINF. BARS AT 250 (10) CTS. E.W.
- 4.0m (13'-0") TO 4.6m (15'-0") - NO. 15 (NO. 5) REINF. BARS AT 200 (8) CTS. E.W.

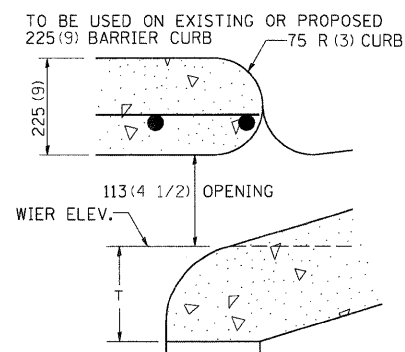
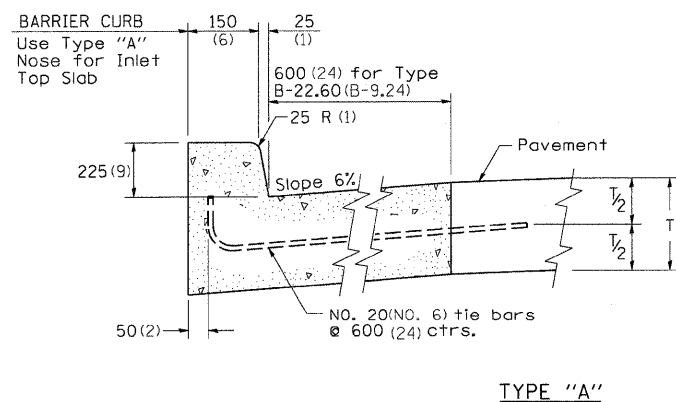
**LIGHT WEIGHT MANHOLE CASTING**



TOTAL WEIGHT 73 KG. (160 LBS.)

**INLET SPECIAL NO. 5**

**INLET SPECIAL NO. 5 REINFORCEMENT DETAIL**

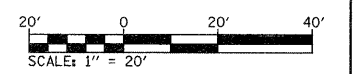
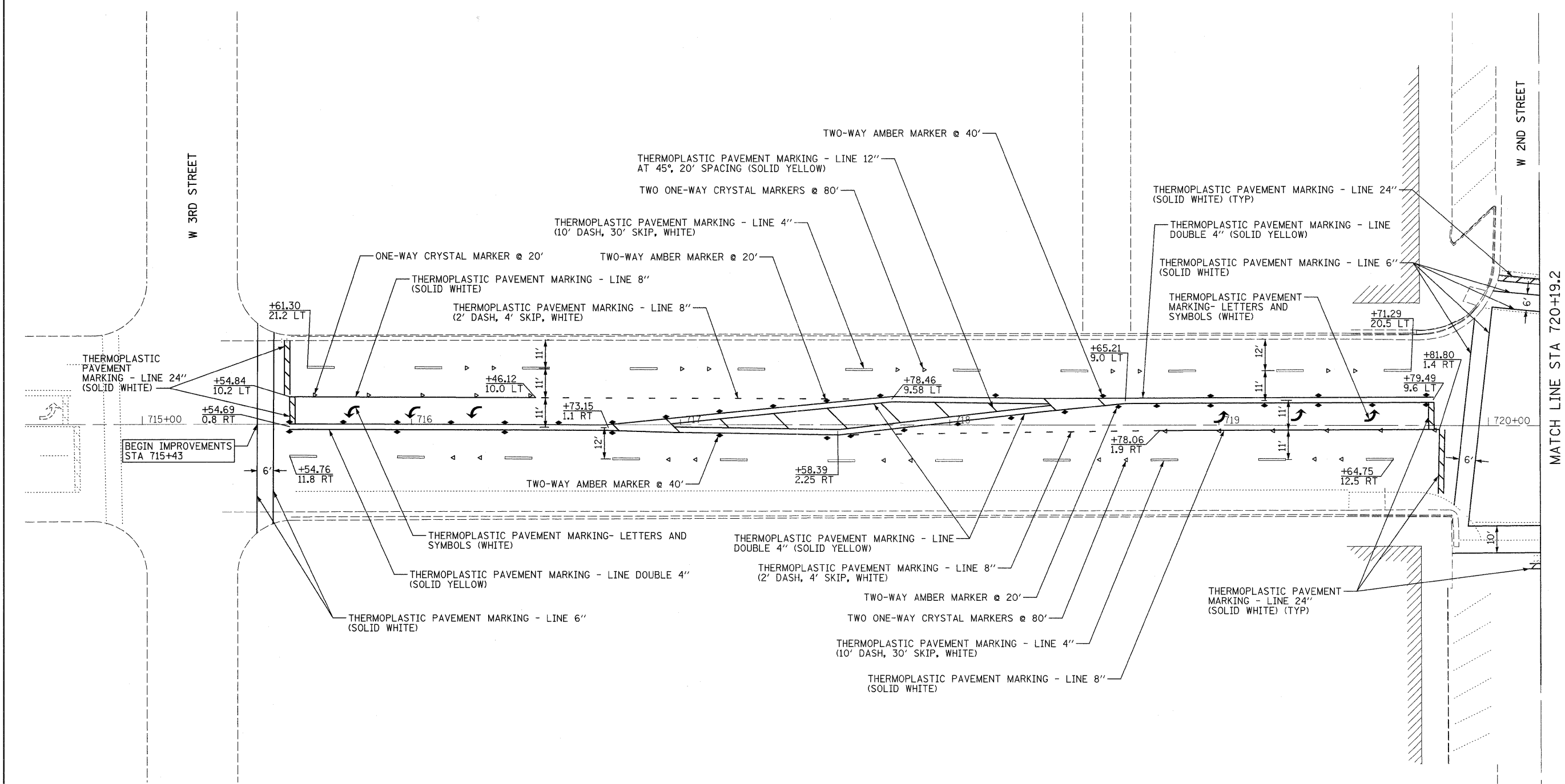
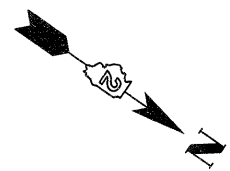


**NOSE TYPE FOR INLET TOP SLAB DETAIL**

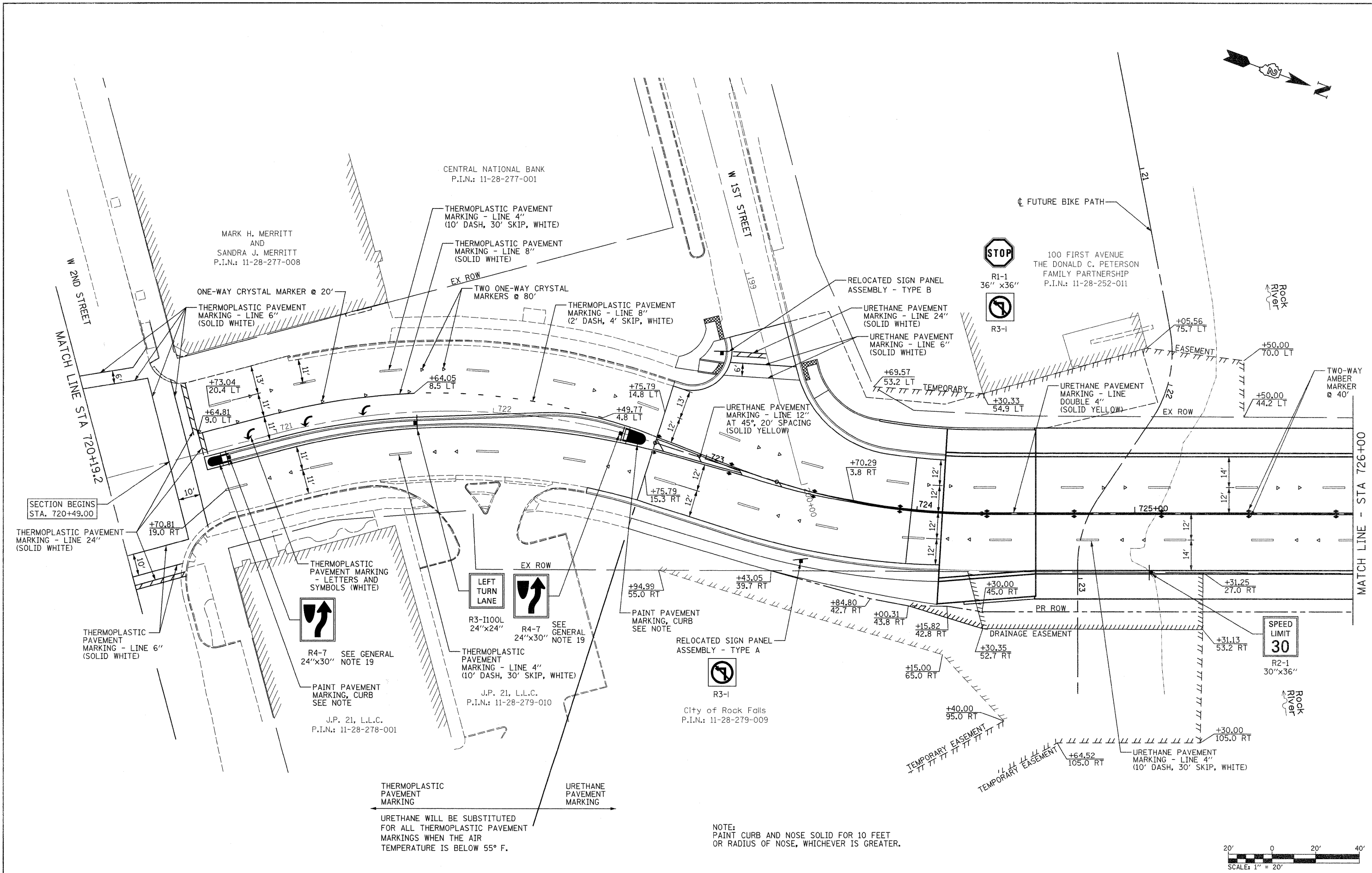
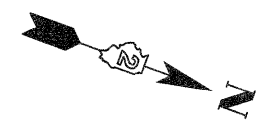
**NOTES**

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.  
 TOP SLAB REINFORCEMENT TO BE EPOXY COATED BARS.

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	PLOT SCALE = 50.00 / IN.	CHECKED -	REVISED -					646	IB-2	WHITESIDE	257	85
PLOT DATE = 7/14/2011	DATE = 2-22-201	REVISED -	REVISED -	SCALE: N/A	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 64B80		

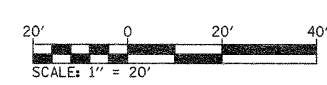


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						FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

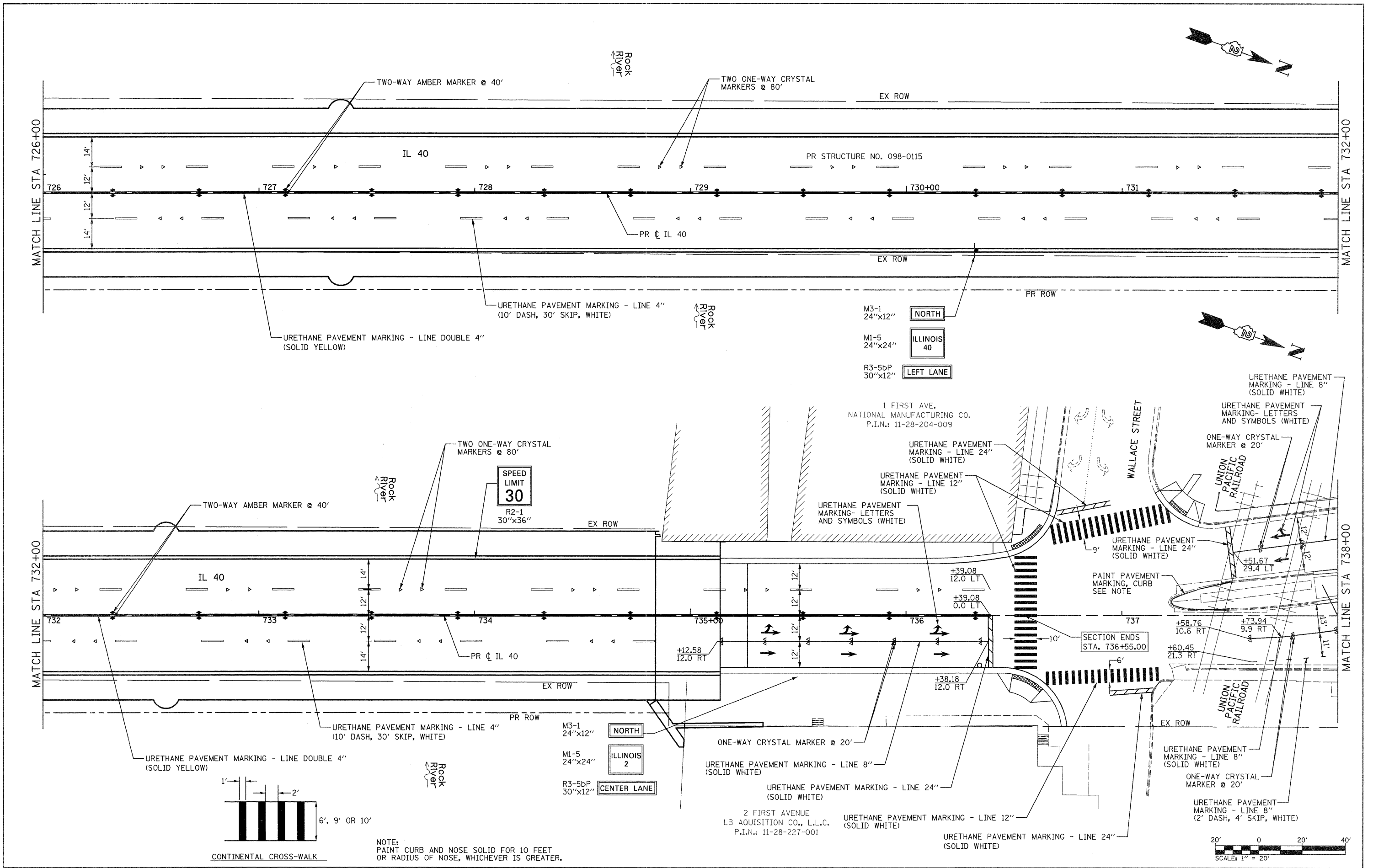


THERMOPLASTIC PAVEMENT MARKING  
 URETHANE WILL BE SUBSTITUTED FOR ALL THERMOPLASTIC PAVEMENT MARKINGS WHEN THE AIR TEMPERATURE IS BELOW 55° F.

NOTE:  
 PAINT CURB AND NOSE SOLID FOR 10 FEET OR RADIUS OF NOSE, WHICHEVER IS GREATER.

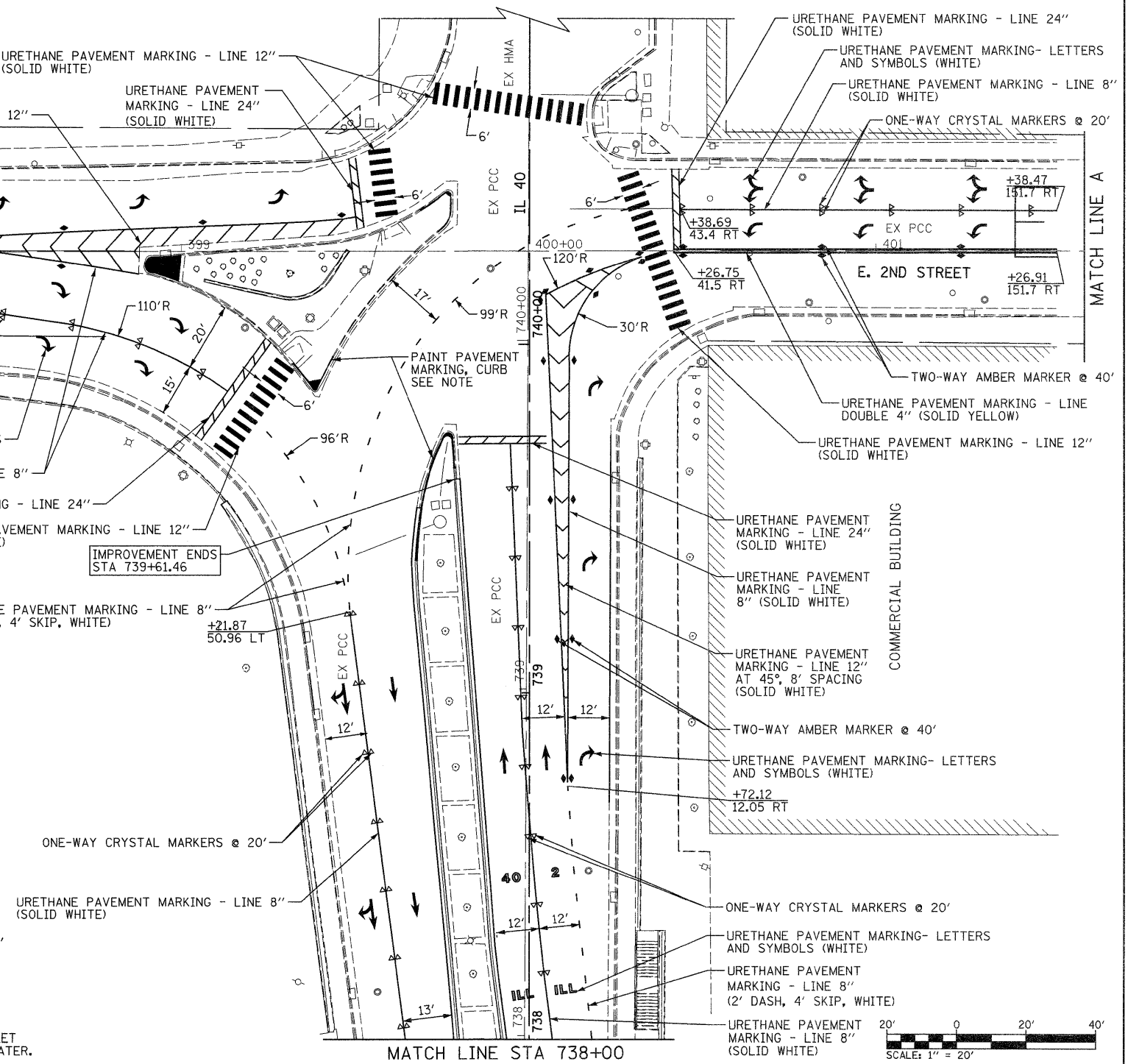
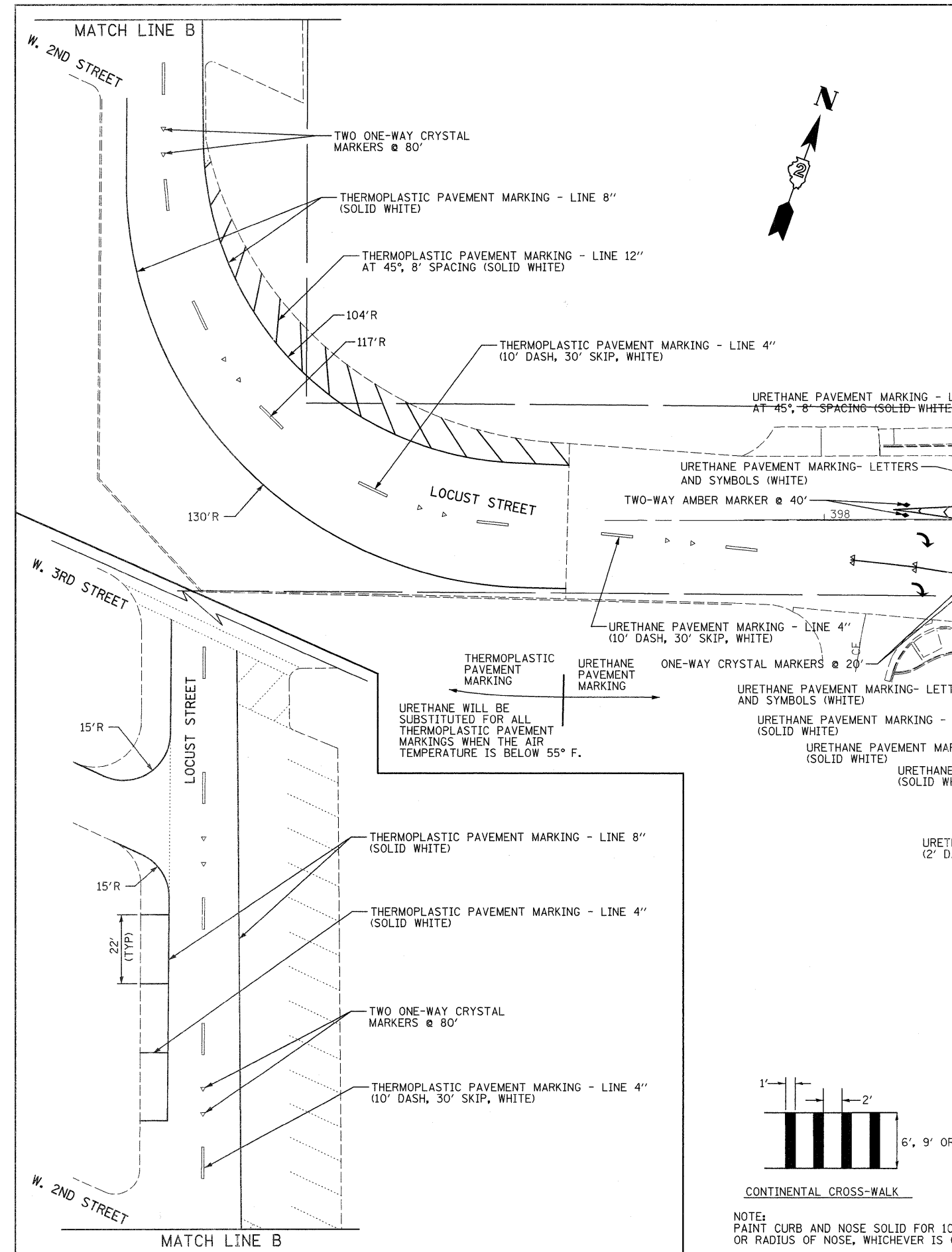
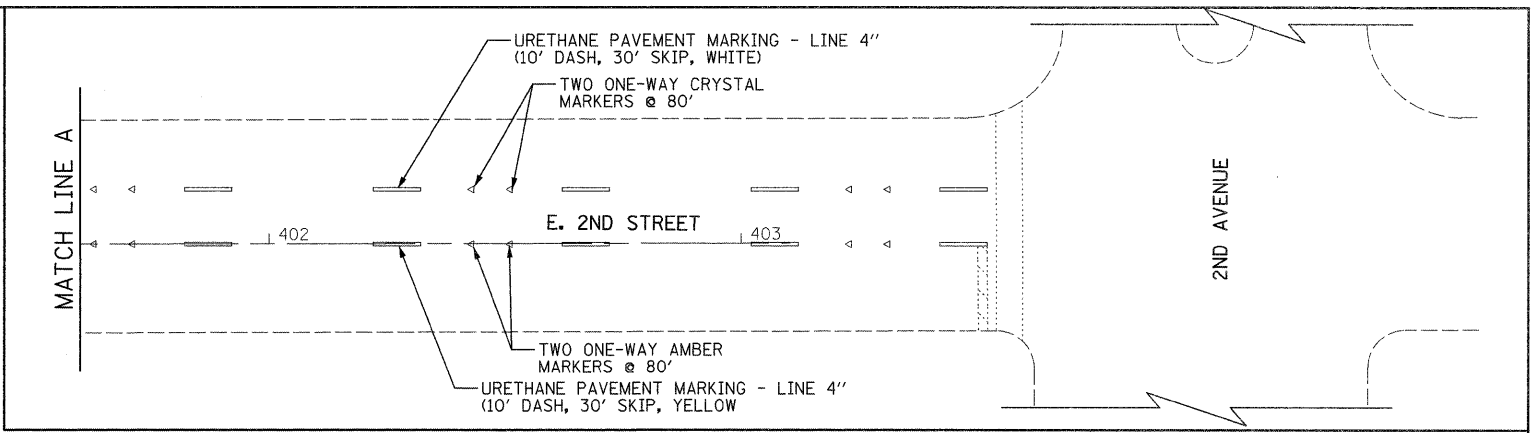


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PLOT DATE = Thu Sep 01 14:06:09 2011		DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

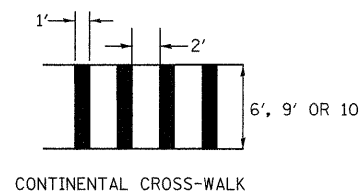


NOTE:  
PAINT CURB AND NOSE SOLID FOR 10 FEET  
OR RADIUS OF NOSE, WHICHEVER IS GREATER.

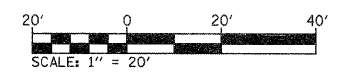
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							FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		



URETHANE WILL BE SUBSTITUTED FOR ALL THERMOPLASTIC PAVEMENT MARKINGS WHEN THE AIR TEMPERATURE IS BELOW 55° F.



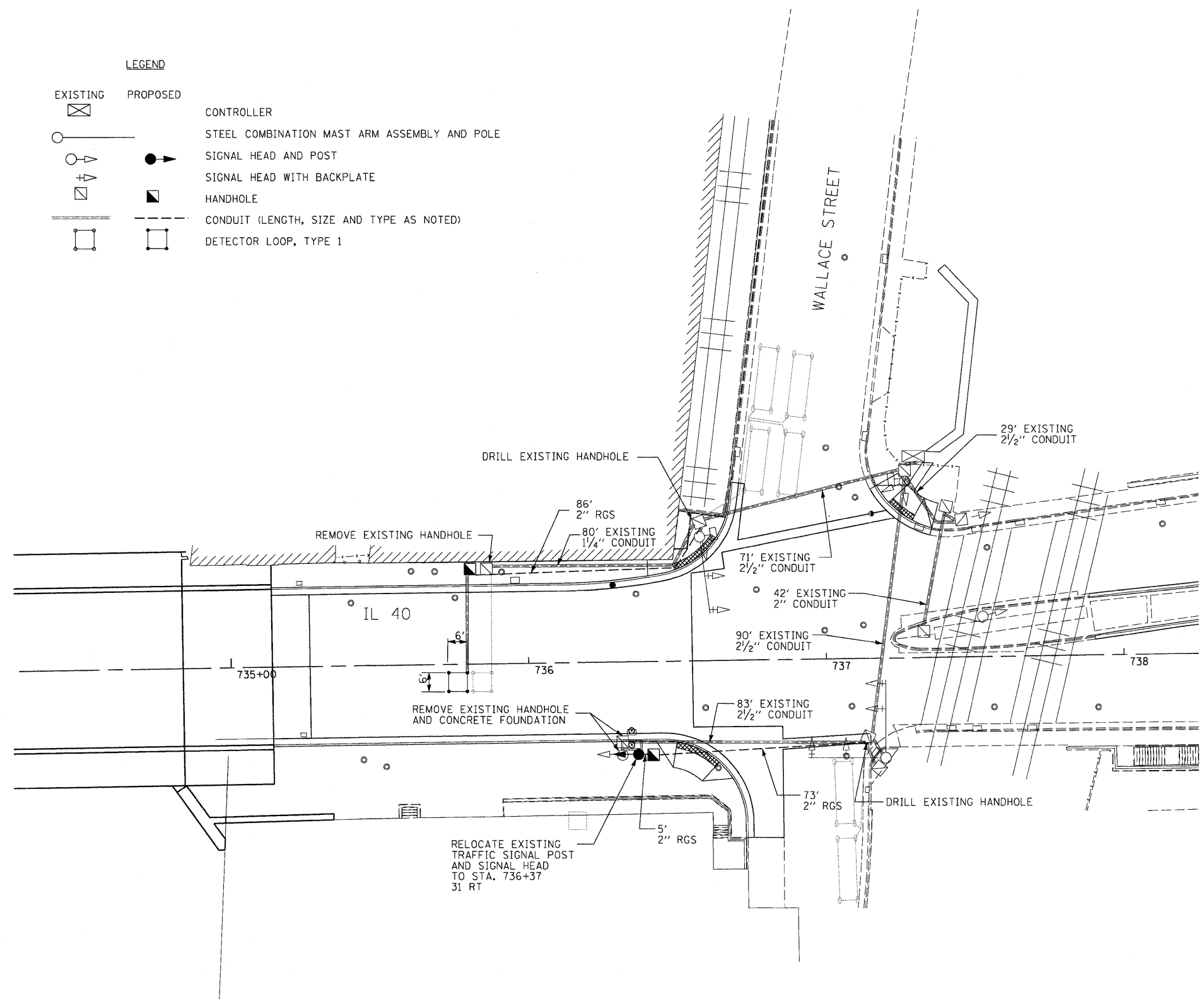
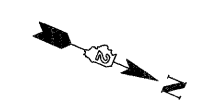
NOTE: PAINT CURB AND NOSE SOLID FOR 10 FEET OR RADIUS OF NOSE, WHICHEVER IS GREATER.



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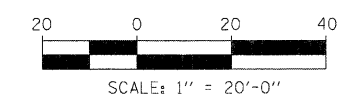
**LEGEND**

EXISTING	PROPOSED	
		CONTROLLER
		STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
		SIGNAL HEAD AND POST
		SIGNAL HEAD WITH BACKPLATE
		HANDHOLE
		CONDUIT (LENGTH, SIZE AND TYPE AS NOTED)
		DETECTOR LOOP, TYPE 1



**NOTES**

- CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE TRAFFIC SIGNAL WORK WITH OTHER TRADES.
- THE CONTRACTOR IS RESPONSIBLE FOR UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THE COST OF THIS WORK IS TO BE INCLUDED WITH THE "TRENCH AND BACKFILL FOR ELECTRICAL WORK" PAY ITEM.
- TRAFFIC SIGNALS SHALL BE DEACTIVATED DURING CONSTRUCTION AND REACTIVATED AFTER CONSTRUCTION AT A TIME APPROVED BY THE ENGINEER. ALL SIGNAL HEADS MUST BE BAGGED WHEN DEACTIVATED.
- EXISTING TRAFFIC SIGNAL POST AND SIGNAL HEAD SHALL BE RELOCATED TO NEW FOUNDATION DURING STAGE 1. DURING THIS STAGE THE NEW HANDHOLE SHALL BE INSTALLED AND THE EXISTING HANDHOLE REMOVED. CONTRACTOR SHALL INSTALL NEW CONDUIT, GROUNDING CABLE, AND HOMERUN SIGNAL CABLE TO THE RELOCATED TRAFFIC SIGNAL POST.
- EXISTING HANDHOLE ON THE WEST SIDE OF IL 40 AT STA. 735+87 SHALL BE REMOVED AND A NEW HANDHOLE SHALL BE INSTALLED DURING STAGE 2. ALSO DURING THIS STAGE THE CONTRACTOR SHALL INSTALL NEW CONDUIT, GROUNDING CABLE, HOMERUN LEAD IN CABLE, AND LOOP DETECTOR WIRE FOR THE PROPOSED LOOP DETECTOR NEAR STA. 735+73.



TS-1

**SINGH** 300 W. ADAMS ST.  
CHICAGO, IL 60606  
SINGH & ASSOCIATES, INC. TEL: (312) 629-0240  
CONSULTING ENGINEERS FAX: (312) 629-8449

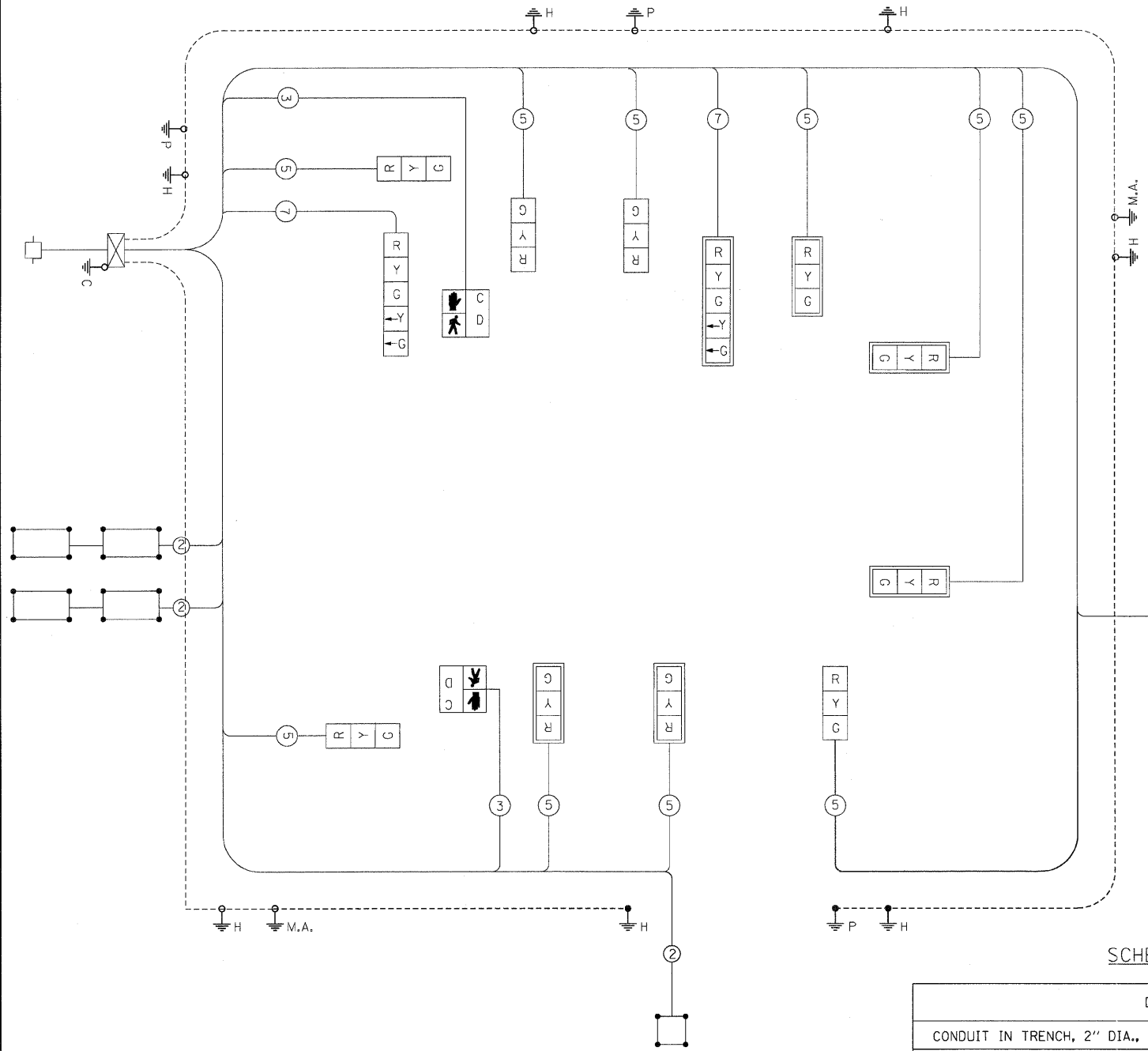
USER NAME = dwoznioraki	DESIGNED - AM	REVISED -
PLOT SCALE = 1" = 20' IN.	DRAWN - YJ	REVISED -
PLOT DATE = 7/14/2011	CHECKED - GR	REVISED -
	DATE - 04-18-2011	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

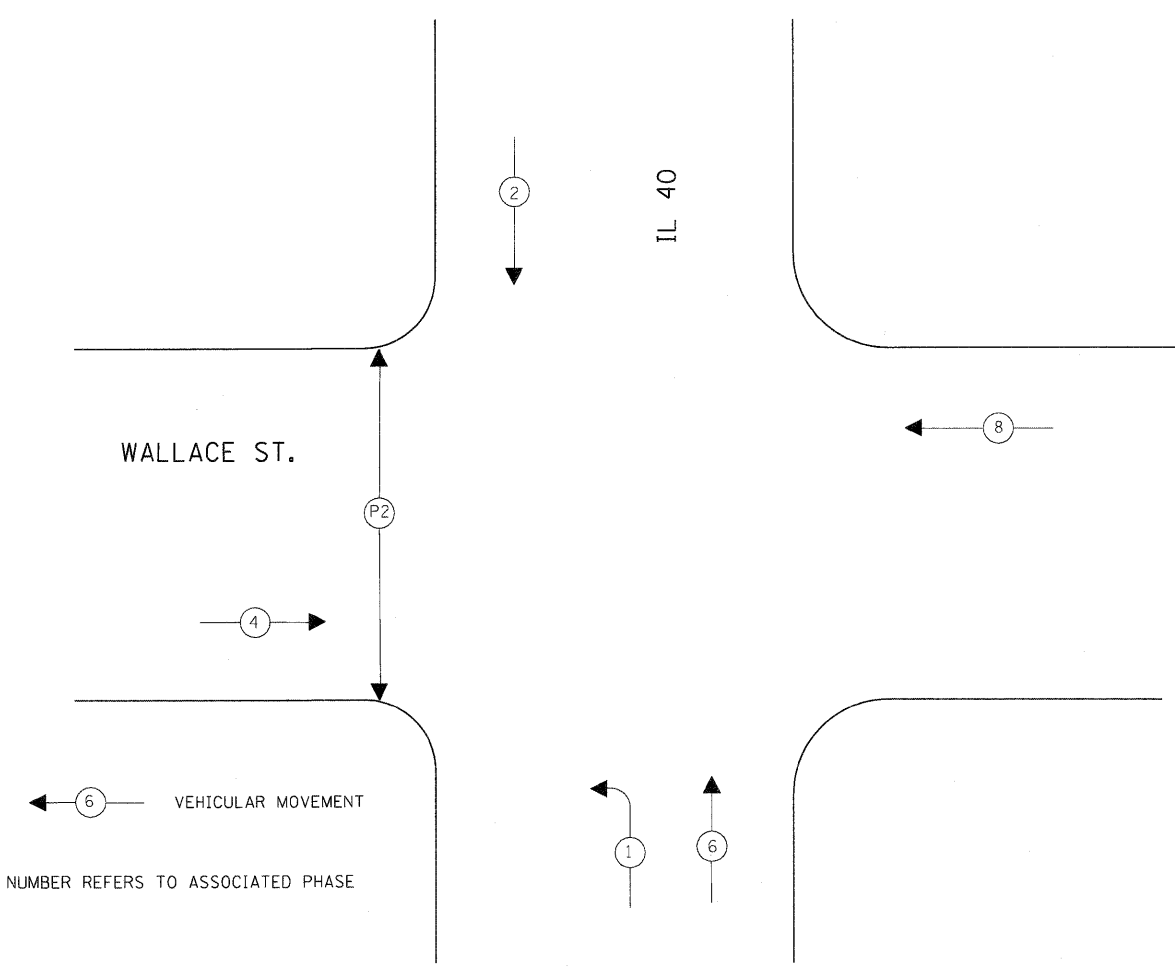
**IL 40 SIGNAL RELOCATION PLAN**

SCALE: 1"=20' SHEET NO. 1 OF 2 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	1B-2	WHITESIDE	257	90
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT			CONTRACT NO. 64B80	



PHASE DESIGNATION DIAGRAM



SCHEDULE OF QUANTITIES

DESCRIPTION	UNIT	QUANTITY
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	164
HANDHOLE	EACH	2
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	164
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	193
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO 14 1 PAIR	FOOT	182
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	194
CONCRETE FOUNDATION, TYPE A	FOOT	3
DRILL EXISTING HANDHOLE	EACH	2
DETECTOR LOOP, TYPE I	FOOT	59
RELOCATE EXISTING TRAFFIC SIGNAL POST	EACH	1
REMOVE EXISTING HANDHOLE	EACH	2
REMOVE EXISTING CONCRETE FOUNDATION	EACH	1

- LEGEND
- INDICATES NUMBER OF CONDUCTORS, ALL CABLE IS NO. 14 EXCEPT AS INDICATED.
  - EXISTING SIGNAL HEAD WITH OR WITHOUT BACKPLATE
  - EXISTING COUNTDOWN PEDESTRIAN SIGNAL HEAD
  - EXISTING CONTROLLER
  - EXISTING ELECTRIC SERVICE
  - PROPOSED LOOP DETECTOR
  - EXISTING LOOP DETECTOR
  - PROPOSED GROUND ROD
  - EXISTING GROUND ROD

REFER TO STANDARD 857001-01

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CHICAGO, IL 60606  
TEL: (312) 629-0240  
FAX: (312) 629-8449  
CONSULTING ENGINEERS

USER NAME = dwoznarski	DESIGNED - AM	REVISED -
PLOT SCALE = / IN.	DRAWN - YJ	REVISED -
PLOT DATE = 7/14/2011	CHECKED - GR	REVISED -
	DATE - 04-18-2011	REVISED -

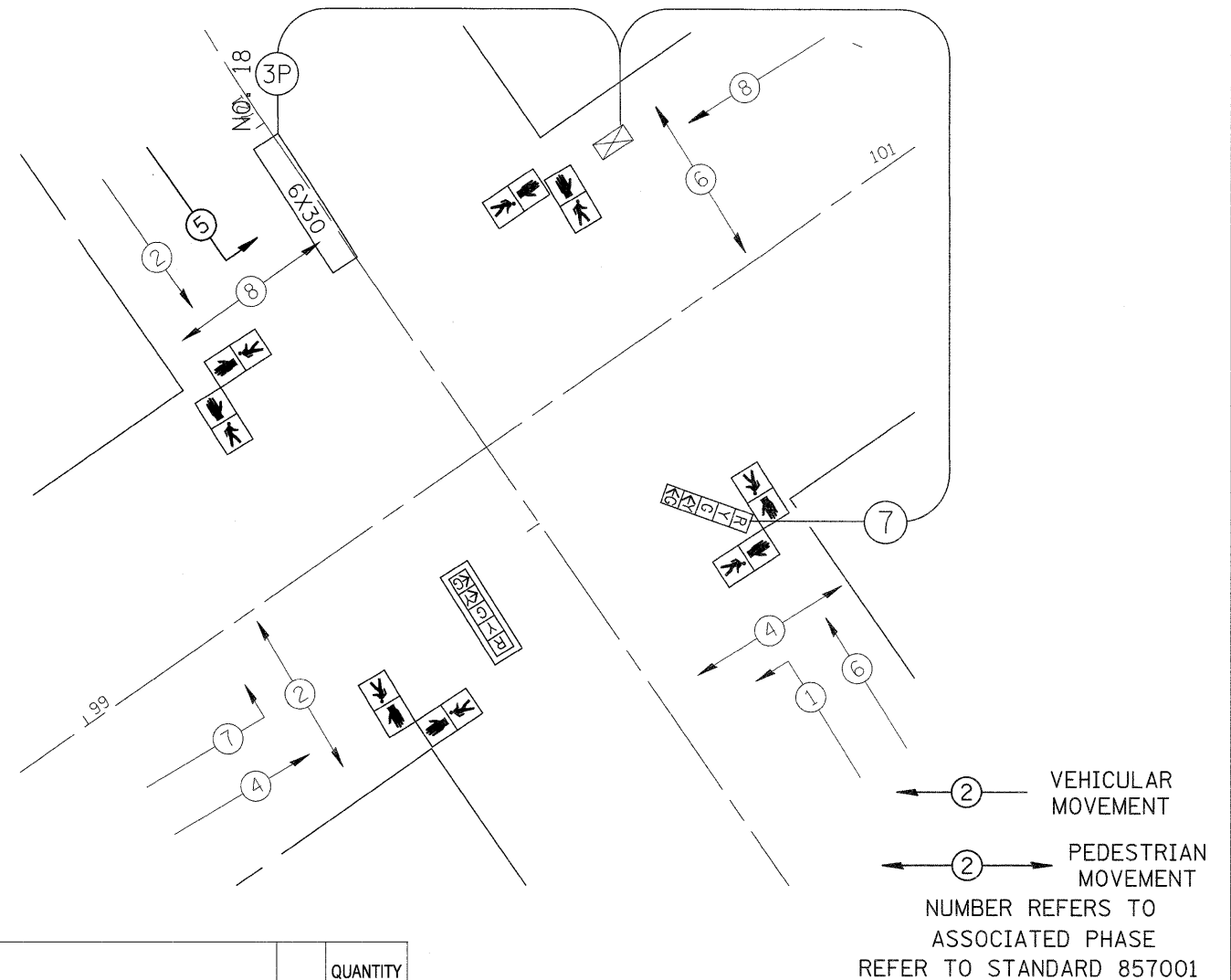
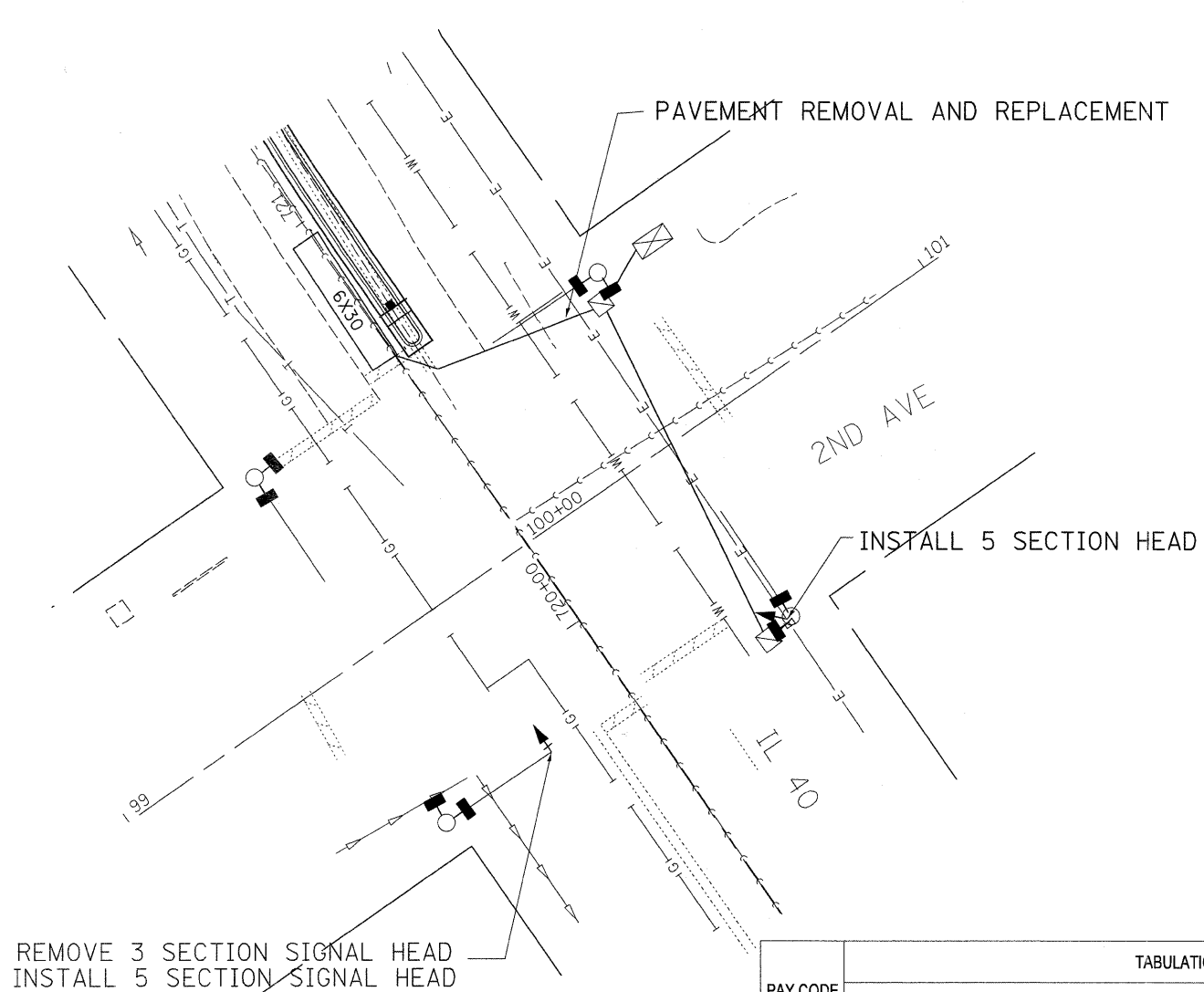
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 40 TRAFFIC SIGNAL CABLE PLAN

SCALE: SHEET NO. 2 OF 2 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	1B-2	WHITESIDE	257	91
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT			CONTRACT NO. 64B80	

TS-2



TABULATION OF QUANTITIES		UNIT	QUANTITY
PAY CODE	ITEM		
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
81028320	UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	2
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 147C	FOOT	125
87301515	ELECTRIC CABLE IN CONDUIT, LEAD-IN NO 18 3PR	FOOT	65
87900200	DRILL EXISTING HANDHOLE	EACH	1
88600100	DETECTOR LOOP, TYPE I	FOOT	72
88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1
88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	1
88102845	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8
88200100	TRAFFIC SIGNAL BACK PLATE	EACH	1
89502210	MODIFY EXISITNG CONTROLLER CABINET	EACH	1
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
X0322951	CABLE SPLICE SPECIAL	EACH	1
X0656300	PAVEMENT REMOVAL AND REPLACEMENT	SQ YD	1










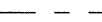
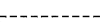




- GENERAL NOTES:
1. MODIFY EXISTING CONTROLLER CABINET SHALL INCLUDE ALL PARTS AND LABOR TO ACCOMADATE THE NEW LEFT TURN PHASE.
  2. REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL INCLUDE:  
8 - EACH - PEDESTRIAN SIGNAL HEAD  
1 - EACH - 3 SECTION MAST ARM MOUNTED SIGNAL HEAD  
THE CONTRACTOR SHALL RETAIN THE REMOVED EQUIPMENT FOR SALVAGE.
  3. PAVEMENT REMOVAL AND REPLACEMENT SHALL INCLUDE ALL LABOR AND MATERIAL TO RESTORE THE PAVEMENT TO ORGINAL CONDITION.
  4. THE PROPOSED MAST ARM MOUNTED 5-SECTION SIGNAL HEAD SHALL BE SPLICED AT THE BASE OF THE MAST ARM.



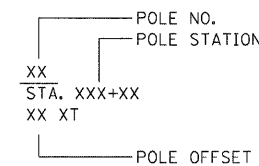
**NOTES:**

- ALL PROPOSED LIGHTING UNITS SHALL BE LABELED WITH POLE NUMBERS. LIGHTING UNIT NUMBERING AND ATTACHMENT METHOD SHALL BE AS DIRECTED BY THE ENGINEER.
- CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE ELECTRICAL WORK WITH OTHER TRADES.
- THE PROPOSED DECORATIVE LIGHT POLES SHALL BE INSTALLED, AS NOTED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER. LIGHT POLE FOUNDATIONS ON THE BRIDGE SHALL BE INSTALLED PER THE DETAILS SHOWN IN THE PLANS. LIGHT POLE FOUNDATIONS IN GRADE SHALL BE INSTALLED PLUMB AND FLUSH WITH THE PROPOSED GRADE AND SHALL MEET THE HEIGHT REQUIREMENTS OF ARTICLE 836.03 OF THE STANDARD SPECIFICATIONS. PVC CONDUIT SWEEPS IN AND OUT OF THE FOUNDATIONS SHALL BE LARGE RADIUS TYPE AND PROVIDED AS SHOWN ON THE PLANS. A STAINLESS STEEL SCREEN SHALL BE INSTALLED TO SEAL THE OPENING BELOW THE POLE BASE FROM RODENT ENTRY.
- THE PROPOSED DECORATIVE LIGHT POLES SHALL BE POWDER COAT PAINTED BLACK.
- CONTRACTOR SHALL INSTALL LIGHT POLES AT THE LOCATIONS INDICATED ON THE PLANS, MAINTAINING ADEQUATE CLEARANCE FROM OVERHEAD UTILITY LINES. CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY CLEARANCES PER THE NATIONAL ELECTRICAL SAFETY CODE AND/OR THE REQUIREMENTS OF THE UTILITY COMPANIES. THE LOCATION OF BURIED AND ABOVE GROUND UTILITIES SHOWN ARE APPROXIMATE AND ARE SHOWN FOR INFORMATION ONLY. REROUTING, DISCONNECTION, RELOCATION, PROTECTION ETC., OF ANY UTILITIES MUST BE COORDINATED BETWEEN THE CONTRACTOR, UTILITY COMPANY, AND OWNER. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THE COST OF THIS WORK IS TO BE INCLUDED WITH THE "TRENCH AND BACKFILL FOR ELECTRICAL WORK" PAY ITEM.
- ALL EXISTING LIGHT POLES SHALL OPERATE FROM DUSK TO DAWN DAILY FOR THE DURATION OF THIS PROJECT. SPECIFIC LIGHT POLES SHALL BE REMOVED OR RELOCATED PER THE PLANS BY THE CONTRACTOR DURING SPECIFIC STAGES OF CONSTRUCTION AS DIRECTED BY THE ENGINEER.
- NO LIGHTING CIRCUIT OR PORTION THEREOF SHALL BE REMOVED FROM NIGHTTIME OPERATION WITHOUT APPROVAL OF THE ENGINEER.
- CONTRACTOR SHALL FIELD VERIFY ALL INFORMATION AND UTILITIES SHOWN ON THE PLANS.

**ELECTRICAL SYMBOLS**

-  EXISTING LIGHTING UNIT
-  EXISTING LIGHTING UNIT TO BE REMOVED
-  EXISTING LIGHTING UNIT: LIGHT POLE, DIRECT EMBEDDED CONCRETE, TO BE RELOCATED
-  EXISTING LIGHTING UNIT TO BE USED AS TEMPORARY
-  EXISTING LIGHTING CONTROLLER USED AS TEMPORARY
-  AERIAL CABLE, 2-1/2 NO. 4, WITH MESSENGER WIRE
-  DECORATIVE LIGHT AND POLE - TYPE SA: LIGHT POLE, STEEL, 21 FT. M.H., TWIN 20.5 IN. MAST ARMS, 70W HPS LUMINAIRES S-C-III, MOUNTED ON BARRIER WALL
-  DECORATIVE LIGHT AND POLE - TYPE SB: LIGHT POLE, STEEL, 21 FT. M.H., TWIN 20.5 IN. MAST ARMS, 70W HPS LUMINAIRES S-C-III, GROUND MOUNTED
-  CONDUIT IN TRENCH, (MATERIAL AND DIA. AS NOTED)
-  CONDUIT ATTACHED TO STRUCTURE, 4" DIA., GALVANIZED STEEL
-  CONDUIT EMBEDDED IN STRUCTURE, 2" DIA. PVC
-  EXISTING ELECTRIC UTILITY SERVICE POLE
-  PROPOSED LIGHTING CONTROLLER
-  PROPOSED HANDHOLE, COMPOSITE CONCRETE
-  LIGHT POLE, WOOD, 40 FOOT, CLASS 3

**POLE DESIGNATION SCHEME**



**SCHEDULE OF QUANTITIES**

DESCRIPTION	UNIT	QUANTITY
ELECTRIC SERVICE INSTALLATION	EACH	1
CONDUIT IN TRENCH, 3 " DIA., GALVANIZED STEEL	FOOT	380
CONDUIT IN TRENCH, 4 " DIA., GALVANIZED STEEL	FOOT	280
CONDUIT IN TRENCH, 2 " DIA., PVC	FOOT	331
CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL	FOOT	10
CONDUIT ATTACHED TO STRUCTURE, 4" DIA., GALVANIZED STEEL	FOOT	2054
CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	2190
HANDHOLE, COMPOSITE CONCRETE	EACH	3
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	3193
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	6386
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	9406
AERIAL CABLE, 2-1/2 NO. 4, WITH MESSENGER WIRE	FOOT	1008
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	641
LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 100AMP (DUAL)	EACH	1
LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	25
REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	6
RELOCATE LIGHTING UNITS AND POLES	EACH	1
<del>DECORATIVE LIGHT AND POLE - TYPE SA - LIGHT POLE, SPECIAL *</del>	EACH	<del>30</del> 35
<del>DECORATIVE LIGHT AND POLE - TYPE SB</del>	EACH	<del>5</del>
MAINTENANCE OF TEMPORARY LIGHTING SYSTEM	L SUM	1
LIGHT POLE, WOOD, 40 FOOT, CLASS 3	EACH	2

\* LIGHT POLE, SPECIAL: 30 POLES TYPE SA, 5 POLES TYPE SB

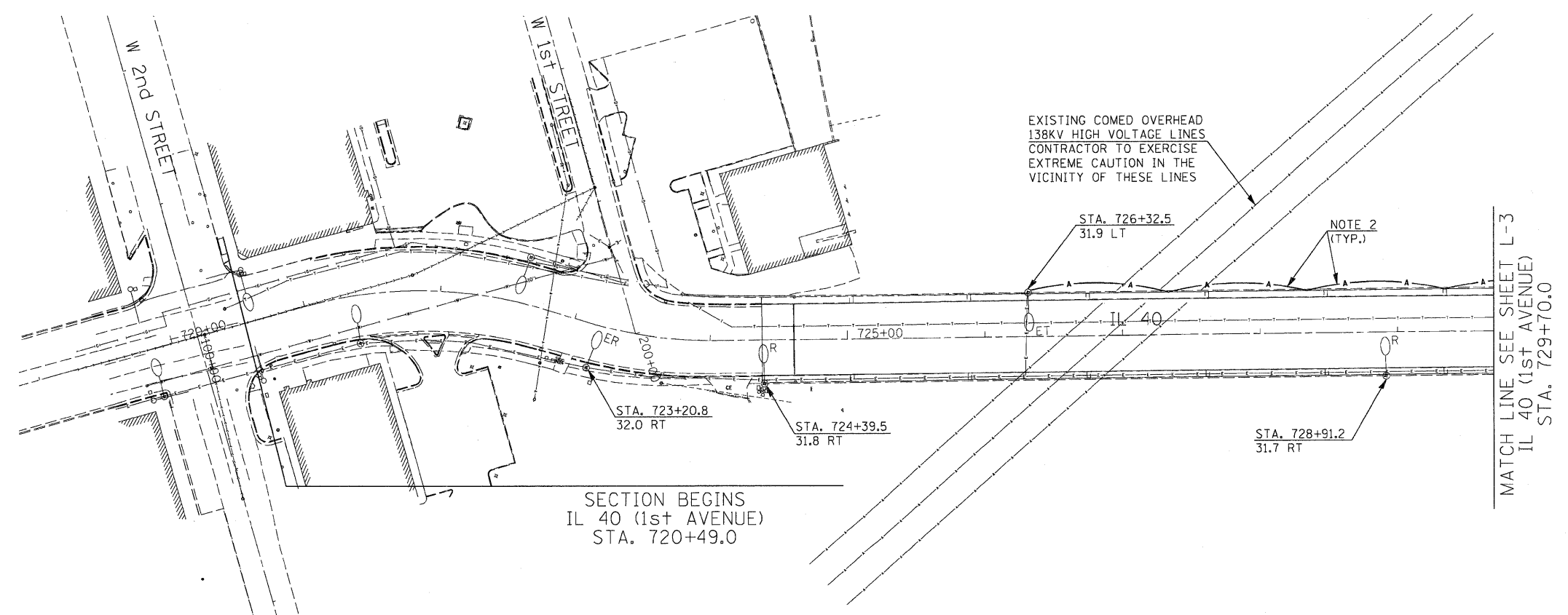
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PLOT SCALE = 50,0000 "/ IN.	CHECKED - GR	REVISED -
PLOT DATE = 7/14/2011	DATE - 04-18-2011	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	1B-2	WHITESIDE	257	92
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT			CONTRACT NO. 64B80	



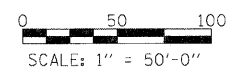
**NOTES:**

1. SEE DRAWING L-1 FOR ELECTRICAL GENERAL NOTES, SYMBOLS, AND SCHEDULE OF QUANTITIES.
2. AERIAL CABLE SHALL BE ATTACHED TO THE BRIDGE STRUCTURE USING CABLE SLINGS OR OTHER METHODS APPROVED BY THE ENGINEER.
3. EXISTING ELECTRIC CABLE AND PROPOSED AERIAL CABLE TO BE REMOVED AND BECOME THE PROPERTY OF THE CONTRACTOR AFTER IT IS NO LONGER NEEDED TO POWER THE EXISTING OR TEMPORARY LIGHTING. THE COST OF REMOVING THE CABLES SHALL BE INCLUDED IN THE PAY ITEM "REMOVAL OF LIGHTING UNIT, NO SALVAGE".



**LEGEND:**

- EXISTING LIGHTING UNIT
- EXISTING LIGHTING UNIT TO BE REMOVED
- EXISTING LIGHTING UNIT TO BE RELOCATED
- EXISTING LIGHTING UNIT TO BE USED AS TEMPORARY, REMOVED WHEN NO LONGER REQUIRED
- AERIAL CABLE, 2-1/C NO. 4, WITH MESSENGER WIRE



L-2

**SINGH** 300 W. ADAMS ST.  
CHICAGO, IL 60606  
SINGH & ASSOCIATES, INC. TEL: (312) 629-0240  
CONSULTING ENGINEERS FAX: (312) 629-8445

USER NAME = dwozniarski	DESIGNED - AM	REVISED -
PLOT SCALE = 50.0000' / IN.	DRAWN - YJ	REVISED -
PLOT DATE = 7/14/2011	CHECKED - GR	REVISED -
	DATE - 04-18-2011	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 40 TEMPORARY LIGHTING AND REMOVAL PLAN**

SCALE: 1"=50' SHEET NO. 2 OF 12 SHEETS STA. 722+76 TO STA. 729+70

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	1B-2	WHITESIDE	257	93
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT			CONTRACT NO. 64B80	

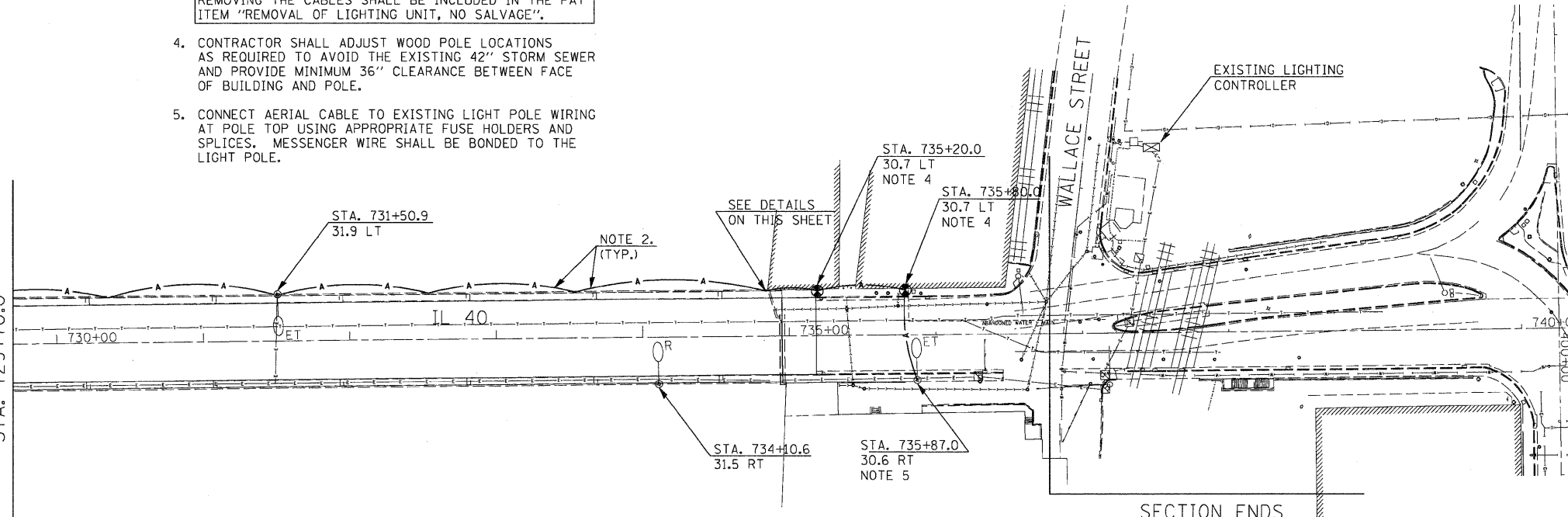
93 FILES



**NOTES:**

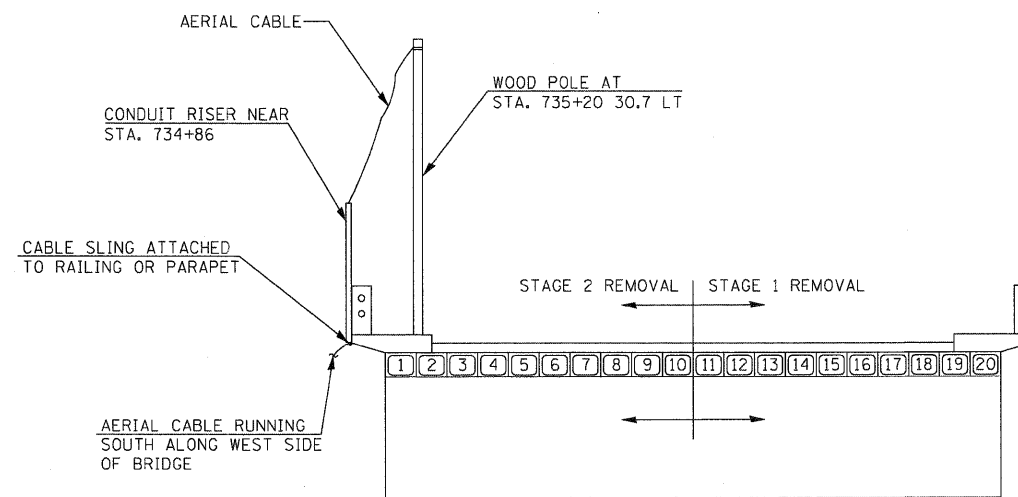
1. SEE DRAWING L-1 FOR ELECTRICAL GENERAL NOTES, SYMBOLS, AND SCHEDULE OF QUANTITIES.
2. AERIAL CABLE SHALL BE ATTACHED TO THE STRUCTURE USING CABLE SLINGS OR OTHER METHODS APPROVED BY THE ENGINEER.
3. EXISTING ELECTRIC CABLE AND PROPOSED AERIAL CABLE TO BE REMOVED AND BECOME THE PROPERTY OF THE CONTRACTOR AFTER IT IS NO LONGER NEEDED TO POWER THE EXISTING OR TEMPORARY LIGHTING. THE COST OF REMOVING THE CABLES SHALL BE INCLUDED IN THE PAY ITEM "REMOVAL OF LIGHTING UNIT, NO SALVAGE".
4. CONTRACTOR SHALL ADJUST WOOD POLE LOCATIONS AS REQUIRED TO AVOID THE EXISTING 42" STORM SEWER AND PROVIDE MINIMUM 36" CLEARANCE BETWEEN FACE OF BUILDING AND POLE.
5. CONNECT AERIAL CABLE TO EXISTING LIGHT POLE WIRING AT POLE TOP USING APPROPRIATE FUSE HOLDERS AND SPLICES. MESSENGER WIRE SHALL BE BONDED TO THE LIGHT POLE.

MATCH LINE SEE SHEET L-2  
IL 40 (1st AVENUE)  
STA. 729+70.0

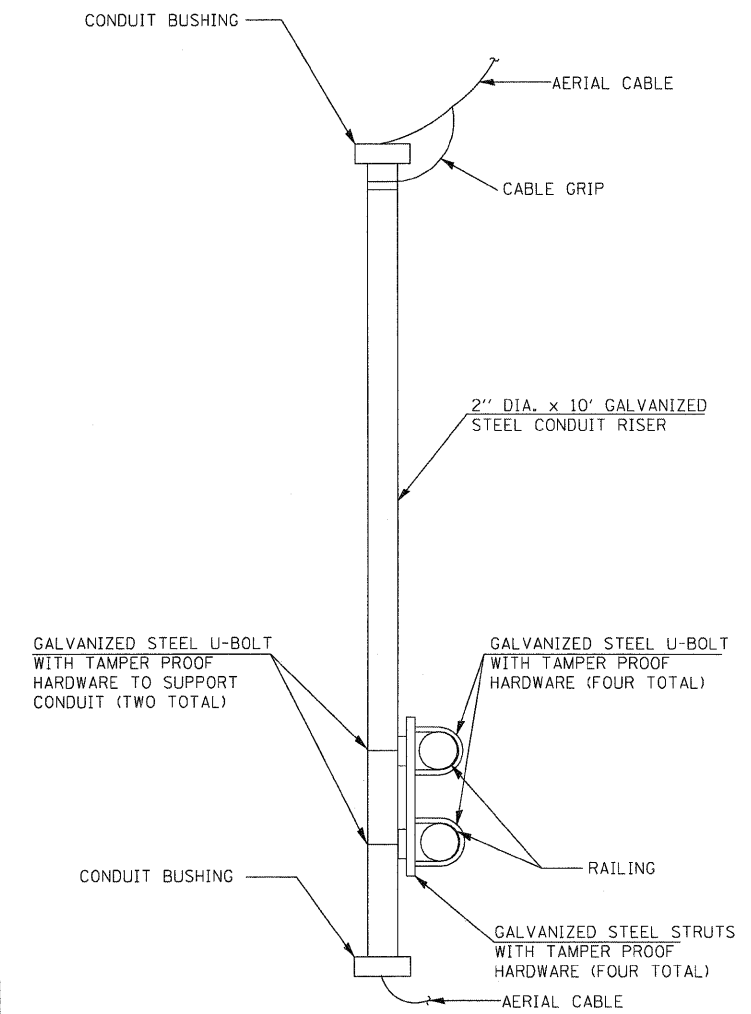


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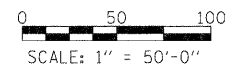
- EXISTING LIGHTING UNIT
- EXISTING LIGHTING UNIT TO BE REMOVED
- EXISTING LIGHTING UNIT TO BE RELOCATED
- EXISTING LIGHTING UNIT TO BE USED AS TEMPORARY
- EXISTING LIGHTING CONTROLLER USED AS TEMPORARY
- EXISTING SERVICE POLE USED AS TEMPORARY
- EXISTING HANDHOLE
- AERIAL CABLE, 2-1/2" NO. 4, WITH MESSENGER WIRE
- LIGHT POLE, WOOD, 40 FOOT, CLASS 3



**CABLE ATTACHMENT AT RAILING  
DETAIL**



**CONDUIT RISER  
DETAIL**



**SINGH** 300 W. ADAMS ST.  
CHICAGO, IL 60606  
TEL: (312) 629-0240  
FAX: (312) 629-9449  
CONSULTING ENGINEERS

USER NAME = dwoznarski	DESIGNED - AM	REVISED -
	DRAWN - YJ	REVISED -
PLOT SCALE = 50,0000' / IN.	CHECKED - GR	REVISED -
PLOT DATE = 7/14/2011	DATE - 04-18-2011	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 40 TEMPORARY LIGHTING AND REMOVAL PLAN**

SCALE: 1"=50' SHEET NO. 3 OF 12 SHEETS STA. 729+70 TO STA. 736+77

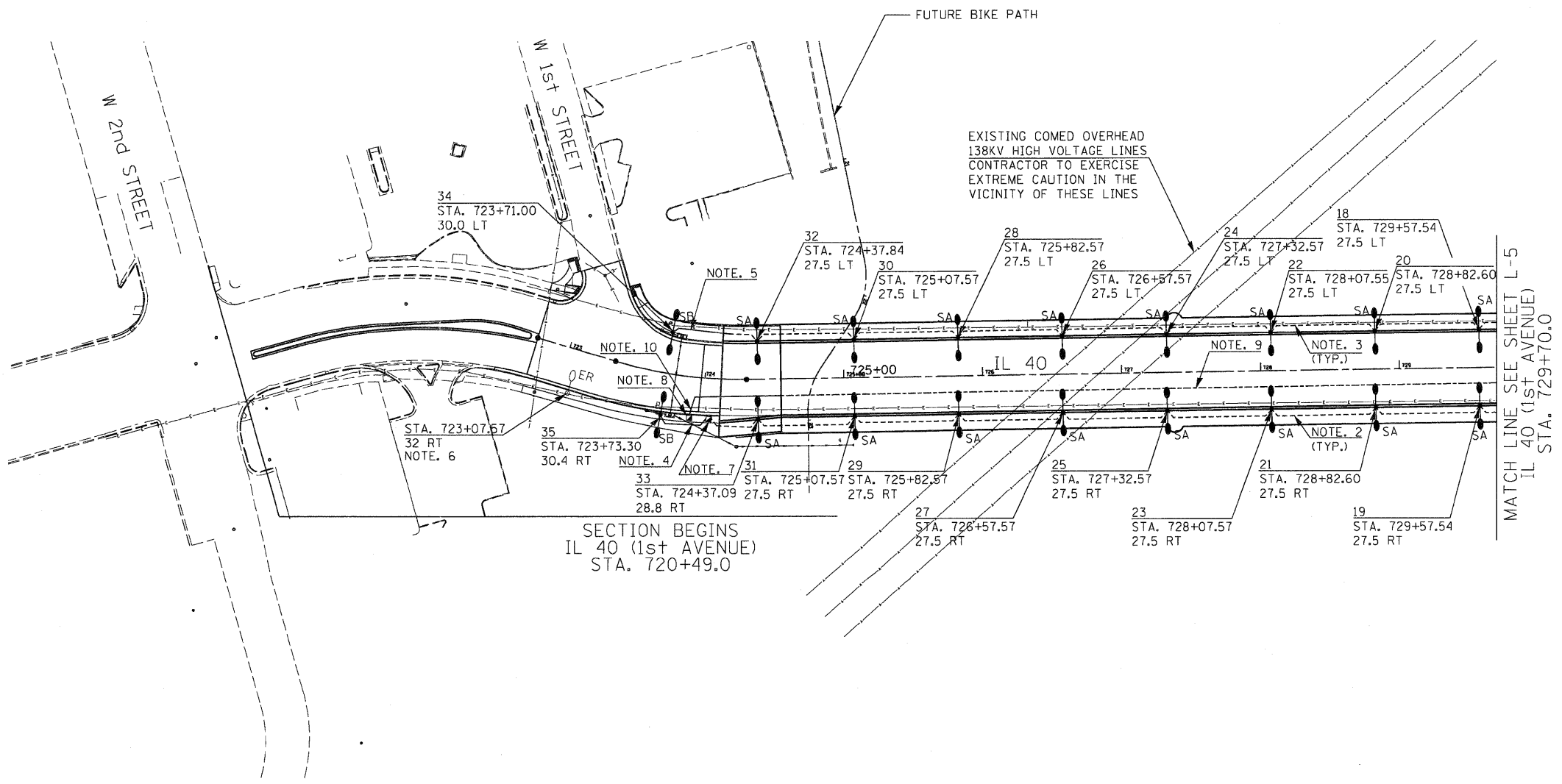
F.A.P. RTE. 646	SECTION 1B-2	COUNTY WHITESIDE	TOTAL SHEETS 257	SHEET NO. 94
CONTRACT NO. 64B80				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

# FILE



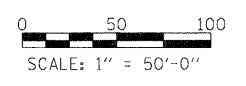
**NOTES:**

1. SEE DRAWING L-1 FOR ELECTRICAL GENERAL NOTES, SYMBOLS, AND SCHEDULE OF QUANTITIES.
2. CKT. A 2-1/C NO. 4 (FOR LIGHTING) AND CKTS. C AND D 3-1/C NO. 2 (FOR RECEPTACLES) AND 1/C NO. 6 GROUND IN CONDUIT EMBEDDED IN STRUCTURE 2" DIA., PVC
3. CKT. B 2-1/C NO. 4 (FOR LIGHTING) AND CKTS. E AND F 3-1/C NO. 2 (FOR RECEPTACLES) AND 1/C NO. 6 GROUND IN CONDUIT EMBEDDED IN STRUCTURE 2" DIA., PVC
4. CKT. A 2-1/C NO. 4 (FOR LIGHTING) AND CKT. D 2-1/C NO. 2 (FOR RECEPTACLE) AND 1/C NO. 6 GROUND IN CONDUIT IN TRENCH 2" DIA., PVC
5. CKT. B 2-1/C NO. 4 (FOR LIGHTING) AND CKT. E 2-1/C NO. 2 (FOR RECEPTACLE) AND 1/C NO. 6 GROUND IN CONDUIT IN TRENCH 2" DIA., PVC
6. CONTRACTOR SHALL RECONNECT RELOCATED LIGHT POLE TO EXISTING AERIAL CIRCUIT CONDUCTORS.
7. HANDHOLE AT STA. 724+02, 27 RT FOR FUTURE CONNECTION TO BIKE PATH
8. HANDHOLE AT STA. 723+89, 28 RT FOR FUTURE TRAFFIC SIGNAL INTERCONNECT ACROSS THE BRIDGE.
9. TWO (2) - 4" DIA., GALVANIZED STEEL CONDUITS ATTACHED TO STRUCTURE. SEE DETAILS ON SHEET L-10 AND STRUCTURAL PLANS FOR MORE INFORMATION.
10. TWO (2) - 4" DIA., GALVANIZED STEEL CONDUITS IN COMMON TRENCH.



**LEGEND:**

- EXISTING RELOCATED LIGHTING UNIT: LIGHT POLE, DIRECT EMBEDDED CONCRETE
  - DECORATIVE LIGHTING UNIT: LIGHT POLE, STEEL, 21 FT. M.H., TWIN 20.5 IN. MAST ARMS, 70W HPS LUMINAIRES S-C-III, MOUNTED ON BARRIER WALL
  - DECORATIVE LIGHTING UNIT: LIGHT POLE, STEEL, 21 FT. M.H., TWIN 20.5 IN. MAST ARMS, 70W HPS LUMINAIRES S-C-III, GROUND MOUNTED
  - CONDUIT IN TRENCH (MATERIAL AND DIA. AS NOTED)
  - CONDUIT ATTACHED TO STRUCTURE, 4" DIA., GALVANIZED STEEL
  - CONDUIT EMBEDDED IN STRUCTURE, 2" DIA. PVC
  - HANDHOLE, COMPOSITE CONCRETE
- POLE DESIGNATION SCHEME**
- POLE NO. POLE STATION
  - XX STA. XXX+XX
  - XX XT POLE OFFSET



MATCH LINE SEE SHEET L-5  
IL 40 (1ST AVENUE)  
STA. 729+70.0

SECTION BEGINS  
IL 40 (1st AVENUE)  
STA. 720+49.0

<b>SINGH</b> <small>SINGH &amp; ASSOCIATES, INC. CONSULTING ENGINEERS</small>	USER NAME = dwozniarski	DESIGNED - AM	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 40 PROPOSED LIGHTING PLAN</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50.0000 "/> <td>CHECKED - GR</td> <td>REVISED -</td> <td>646</td> <td>1B-2</td> <td>WHITESIDE</td> <td>257</td> <td>95</td>	CHECKED - GR	REVISED -		646	1B-2	WHITESIDE	257	95			
	PLOT DATE = 7/14/2011	DATE - 04-18-2011	REVISED -		SCALE: 1" = 50'-0"    SHEET NO. 4 OF 12 SHEETS    STA. 722+76 TO STA. 729+70			CONTRACT NO. 64B80		FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT		
	<small>REFILES</small>											

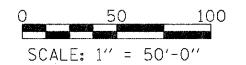
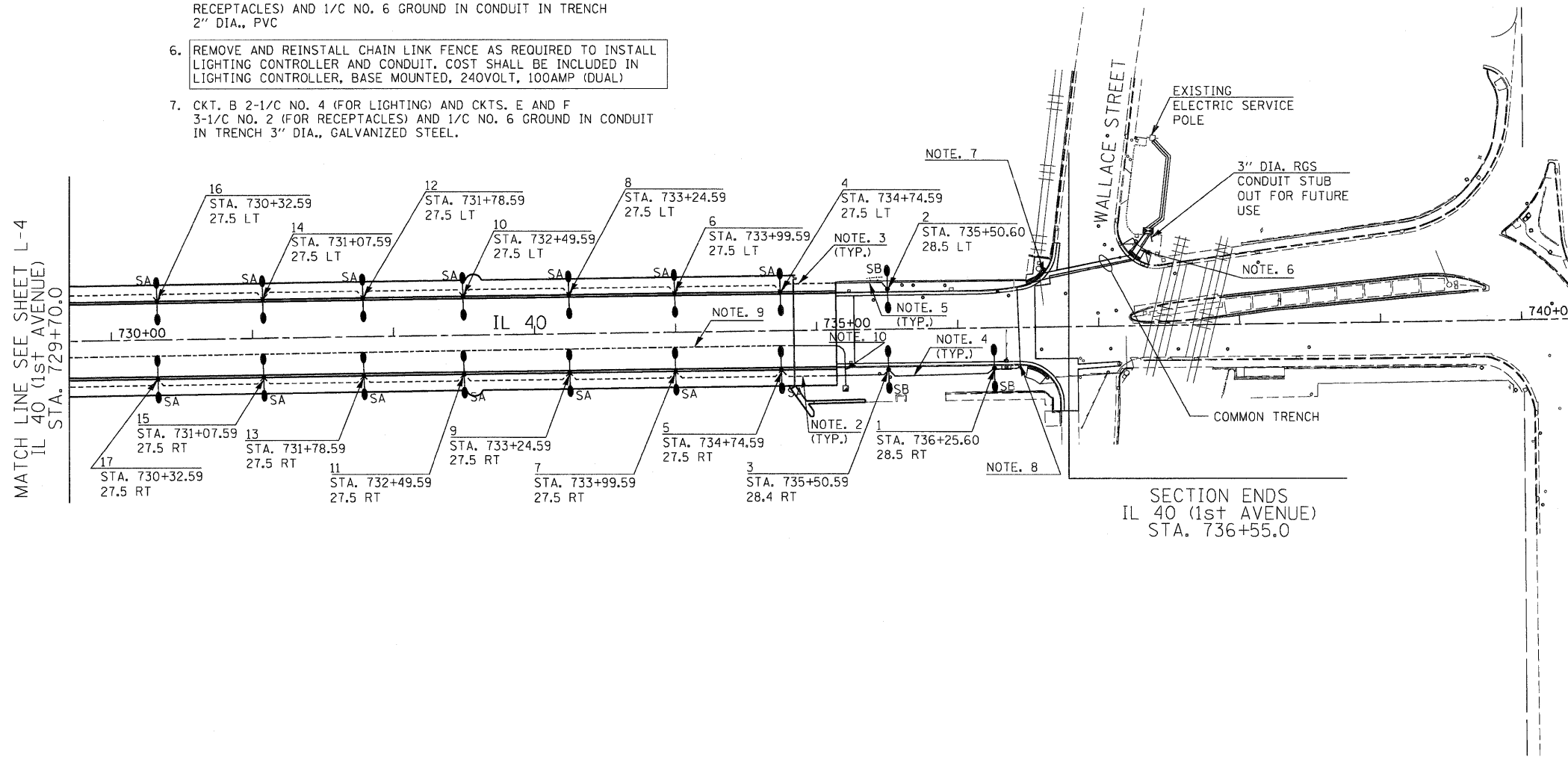
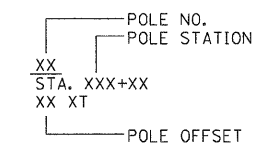
NOTES:

- SEE DRAWING L-1 FOR ELECTRICAL GENERAL NOTES, SYMBOLS, AND SCHEDULE OF QUANTITIES.
- CKT. A 2-1/C NO. 4 (FOR LIGHTING) AND CKTS. C AND D 3-1/C NO. 2 (FOR RECEPTACLES) AND 1/C NO. 6 GROUND IN CONDUIT EMBEDDED IN STRUCTURE 2" DIA., PVC
- CKT. B 2-1/C NO. 4 (FOR LIGHTING) AND CKTS. E AND F 3-1/C NO. 2 (FOR RECEPTACLES) AND 1/C NO. 6 GROUND IN CONDUIT EMBEDDED IN STRUCTURE 2" DIA., PVC
- CKT. A 2-1/C NO. 4 (FOR LIGHTING) AND CKTS. C AND D 3-1/C NO. 2 (FOR RECEPTACLES) AND 1/C NO. 6 GROUND IN CONDUIT IN TRENCH 2" DIA., PVC
- CKT. B 2-1/C NO. 4 (FOR LIGHTING) AND CKT. E AND F 3-1/C NO. 2 (FOR RECEPTACLES) AND 1/C NO. 6 GROUND IN CONDUIT IN TRENCH 2" DIA., PVC
- REMOVE AND REINSTALL CHAIN LINK FENCE AS REQUIRED TO INSTALL LIGHTING CONTROLLER AND CONDUIT. COST SHALL BE INCLUDED IN LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 100AMP (DUAL)
- CKT. B 2-1/C NO. 4 (FOR LIGHTING) AND CKTS. E AND F 3-1/C NO. 2 (FOR RECEPTACLES) AND 1/C NO. 6 GROUND IN CONDUIT IN TRENCH 3" DIA., GALVANIZED STEEL.
- CKT. A 2-1/C NO. 4 (FOR LIGHTING) AND CKTS. C AND D 3-1/C NO. 2 (FOR RECEPTACLES) AND 1/C NO. 6 GROUND IN CONDUIT IN TRENCH 3" DIA., GALVANIZED STEEL.
- TWO (2) - 4" DIA., GALVANIZED STEEL CONDUITS ATTACHED TO STRUCTURE. SEE DETAILS ON SHEET L-10 AND STRUCTURAL PLANS FOR MORE INFORMATION.
- TWO (2) - 4" DIA., GALVANIZED STEEL CONDUITS IN COMMON TRENCH.

LEGEND:

- SA — DECORATIVE LIGHTING UNIT; LIGHT POLE, STEEL, 21 FT. M.H., TWIN 20.5 IN. MAST ARMS, 70W HPS LUMINAIRES S-C-III, MOUNTED ON BARRIER WALL
- SB — DECORATIVE LIGHTING UNIT; LIGHT POLE, STEEL, 21 FT. M.H., TWIN 20.5 IN. MAST ARMS, 70W HPS LUMINAIRES S-C-III, GROUND MOUNTED
- ☒ — PROPOSED LIGHTING CONTROLLER
- — CONDUIT IN TRENCH, (MATERIAL AND DIA. AS NOTED)
- — CONDUIT ATTACHED TO STRUCTURE, 4" DIA., GALVANIZED STEEL
- — CONDUIT EMBEDDED IN STRUCTURE, 2" DIA. PVC
- — EXISTING ELECTRIC UTILITY SERVICE POLE
- — HANDHOLE, COMPOSITE CONCRETE AT STA. 735+21, 40 RT (FOR FUTURE TRAFFIC SIGNAL INTERCONNECT ACROSS THE BRIDGE)





POLE DESIGNATION SCHEME



L-5

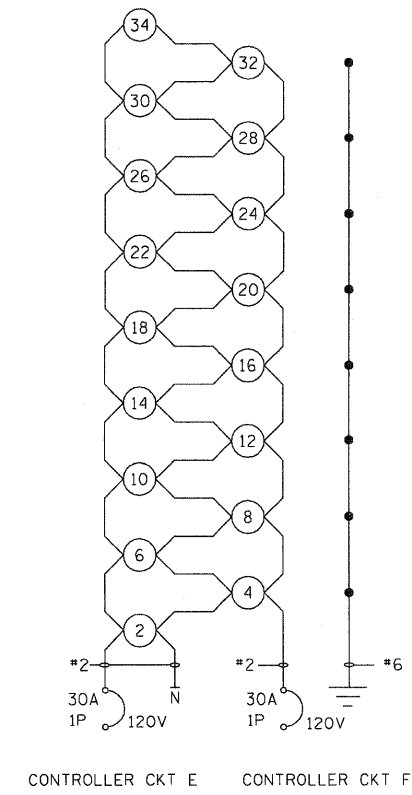
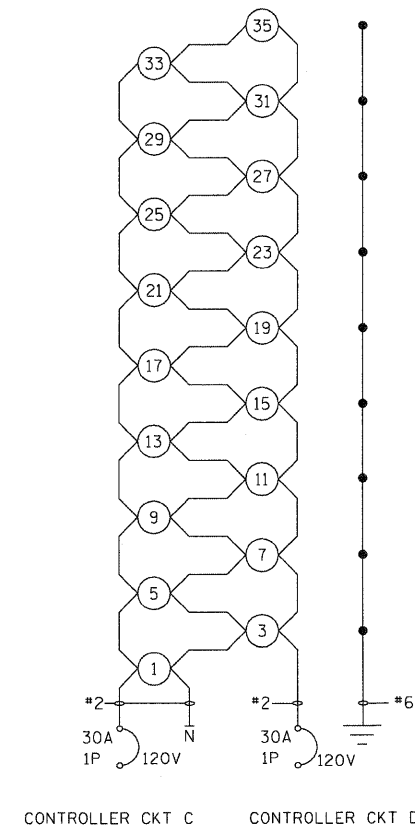
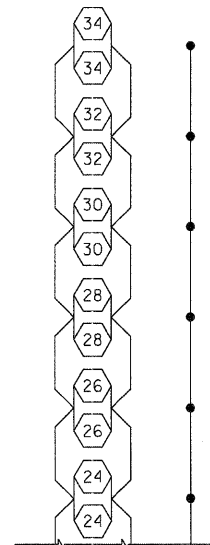
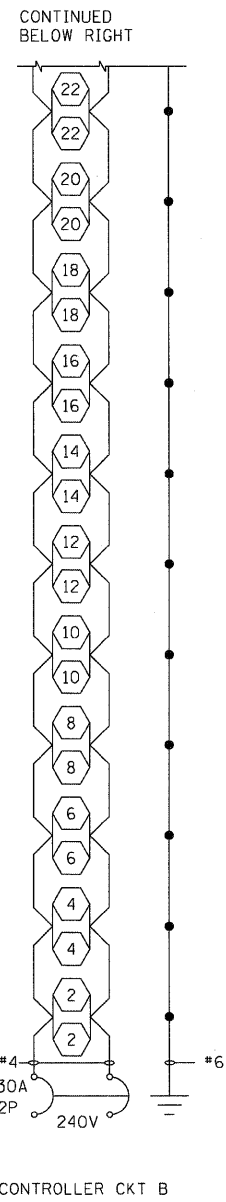
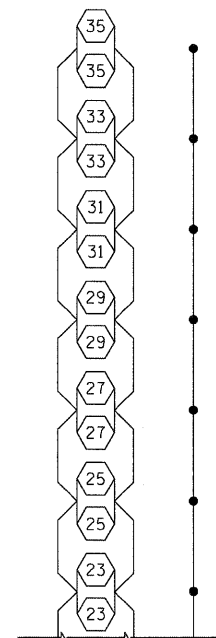
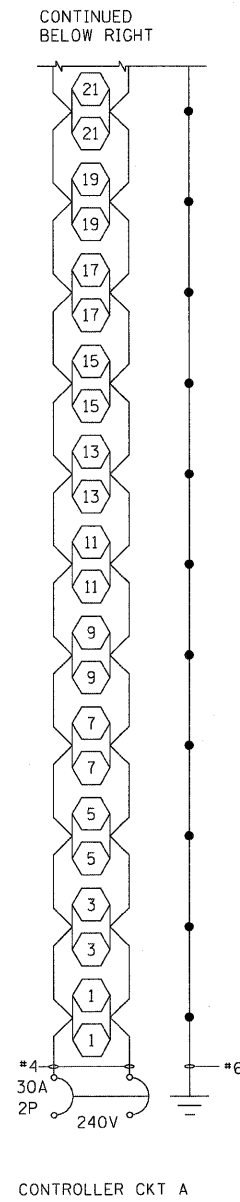
<b>SINGH</b> 300 W. ADAMS ST. CHICAGO, IL 60606 SINGH & ASSOCIATES, INC. CONSULTING ENGINEERS TEL: (312) 629-5240 FAX: (312) 629-8449	USER NAME = dwoznarski	DESIGNED - AM	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 40 PROPOSED LIGHTING PLAN</b>			F.A.P. RTE. 646	SECTION 1B-2	COUNTY WHITESIDE	TOTAL SHEETS 257	SHEET NO. 96	
	PLOT SCALE = 50.0000' / IN.	CHECKED - GR	REVISED -		SCALE: 1"=50'	SHEET NO. 5 OF 12 SHEETS	STA. 729+70 TO STA. 736+77	FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT					
	PLOT DATE = 7/14/2011	DATE - 04-18-2011	REVISED -		CONTRACT NO. 64B80								

LEGEND:

-  70 WATT LUMINAIRE
-  GFCI RECEPTACLE
-  GROUND CONNECTION AT EACH POLE
-  GROUND ROD

NOTES:

1. EQUIPMENT GROUND CONDUCTOR FOR LIGHTING CIRCUIT IS SHARED WITH RECEPTACLE CIRCUITS

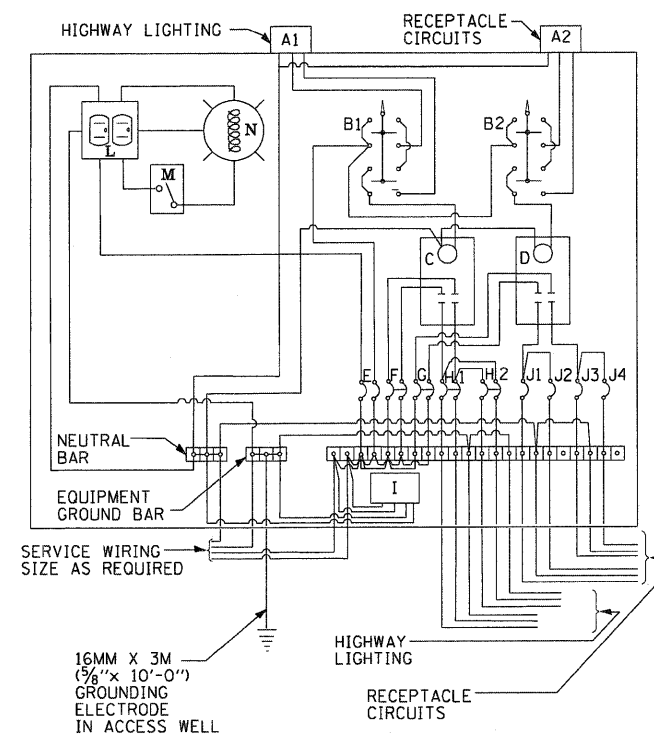
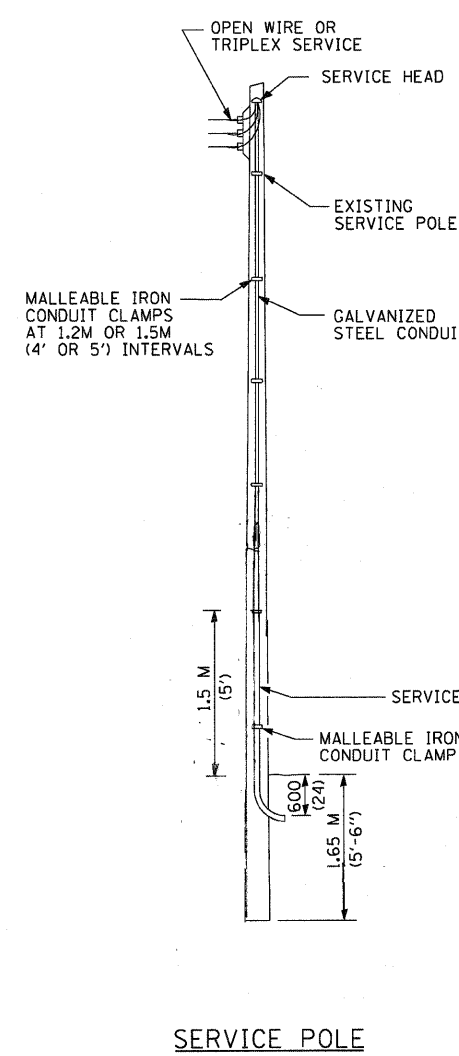
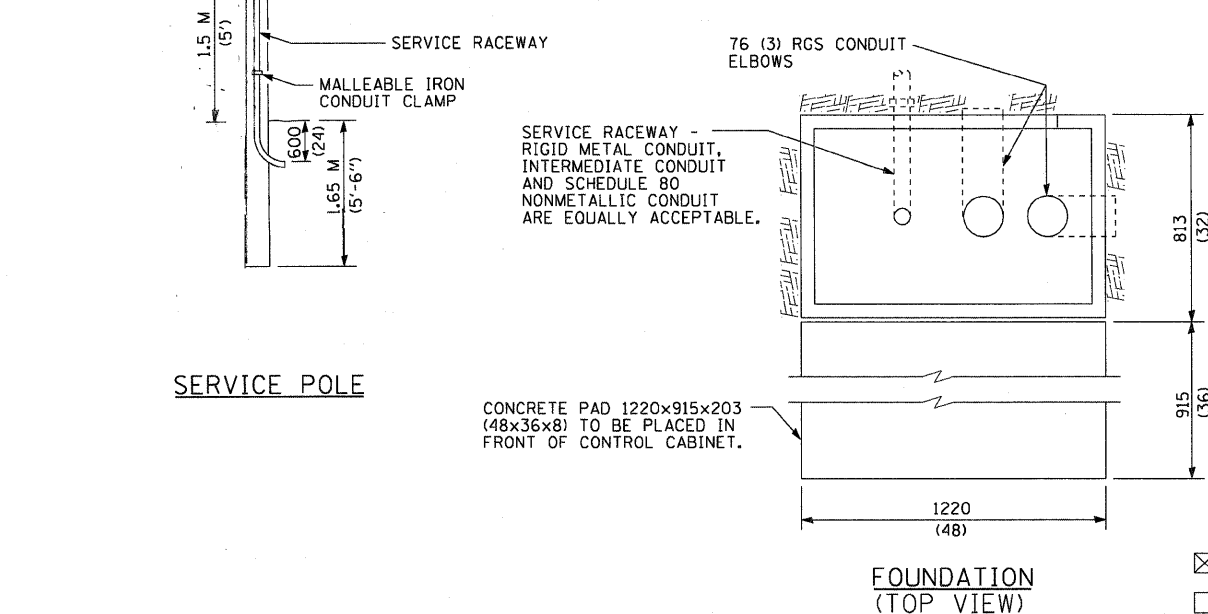
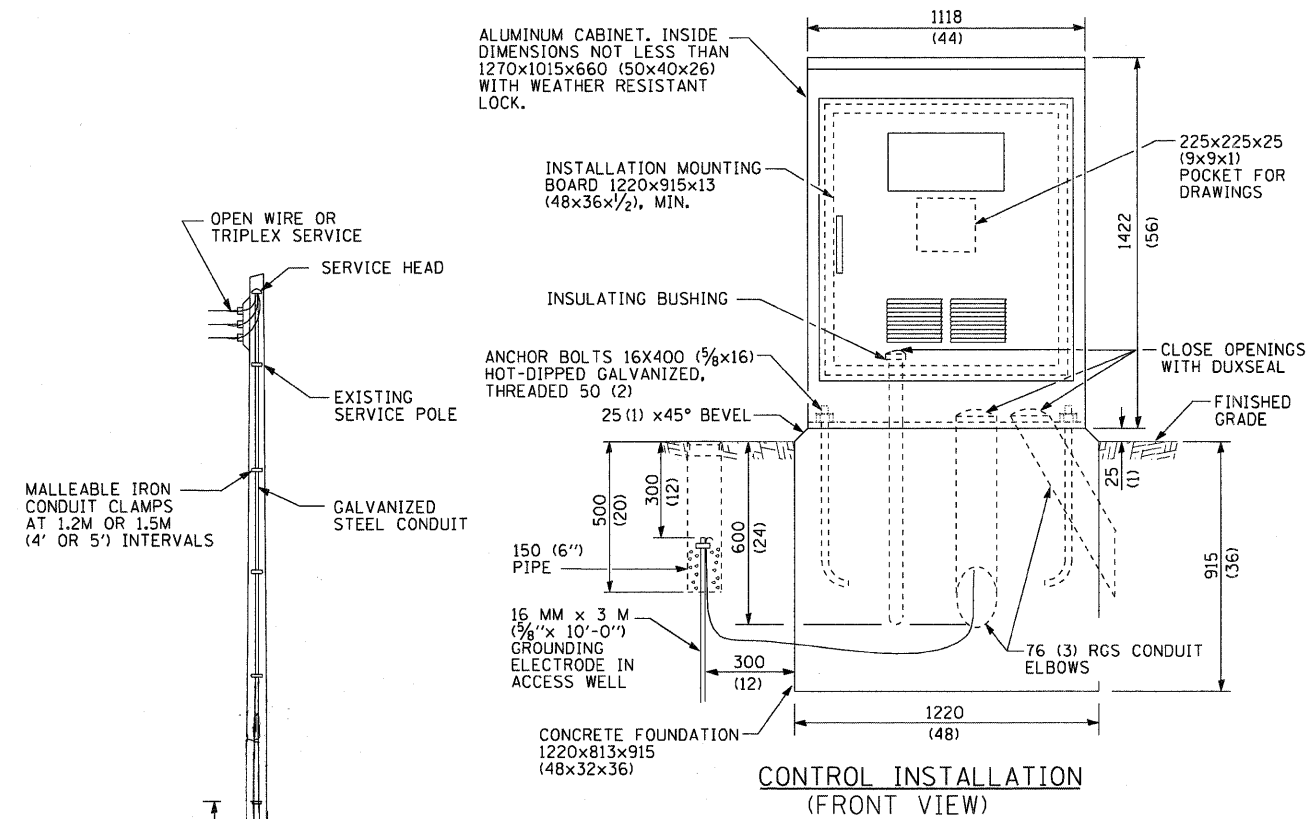


DUAL LIGHTING CONTROLLER WIRING DIAGRAMS

GFCI RECEPTACLE WIRING DIAGRAMS

USER NAME = dwoznarski	DESIGNED - AM	REVISED -
	DRAWN - YJ	REVISED -
PLOT SCALE = 1/8" = 1' IN.	CHECKED - GR	REVISED -
PLOT DATE = 7/14/2011	DATE - 04-18-2011	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	1B-2	WHITESIDE	257	97
CONTRACT NO. 64B80				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				



- A1 > PHOTOCELL (REMOTE MOUNT IN URBAN AREAS)
  - A2 > IN URBAN AREAS)
  - B1 > 3 POSITION SELECTOR SWITCH
  - B2 > 3 POSITION SELECTOR SWITCH
  - C, D > 100 AMP\* ELECTRICALLY HELD CONTACTORS 15 AMP, 1 POLE, CIRCUIT BREAKER
  - E > 60 AMP\*, 2 POLE, MAIN CIRCUIT BREAKER
  - F > 60 AMP\*, 2 POLE, MAIN CIRCUIT BREAKER
  - G > 60 AMP\*, 2 POLE, MAIN CIRCUIT BREAKER
  - H > 30 AMP\*, 2 POLE, BRANCH CIRCUIT BREAKER
  - I > SURGE ARRESTOR
  - J > 30 AMP\*, SINGLE POLE CIRCUIT BREAKER
  - L > GFCI DUPLEX RECEPTACLE
  - M > SINGLE POLE, SINGLE THROW SWITCH
  - N > SHIELDED SECURITY FIXTURE WITH 100W LAMP
- (\* = SIZE LARGER AS NEEDED)

**GENERAL NOTES:**

WIRING SHALL BE PANEL BOARD FASHION. ALL BENDS SHALL BE RIGHT ANGLES. ALL RUNS SHALL VERTICAL OR PARALLEL TO PANEL BOARD. WIRES SHALL BE GROUPED OR LACED.

ALL CONTROL INSTALLATION COMPONENTS SHALL BE U.L. LISTED.

LABEL EQUIPMENT GROUND AND NEUTRAL.

THE UNDERGROUND SERVICE ENTRANCE WIRING SHALL NOT EXCEED 46 M (150'). TOTAL AERIAL AND UNDERGROUND SERVICE BETWEEN THE CONTROL INSTALLATION AND PRIMARY TRANSFORMER SHALL NOT EXCEED 76 M (250').

RACEWAYS SHALL TERMINATE 75 (3) ABOVE TOP OF CONCRETE FOUNDATION.

ADD RECEPTACLE, LIGHT, AND SWITCH IN CONTROL CABINET.

TWO (2) SPARE BRANCH BREAKERS ARE REQUIRED BUT ARE NOT SHOWN.

METER AND DISCONNECT SWITCH SHALL BE MOUNTED ON THE SIDE OF THE LIGHTING CONTROLLER CABINET.

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

- 240 V. SERVICE
- 480 V. SERVICE

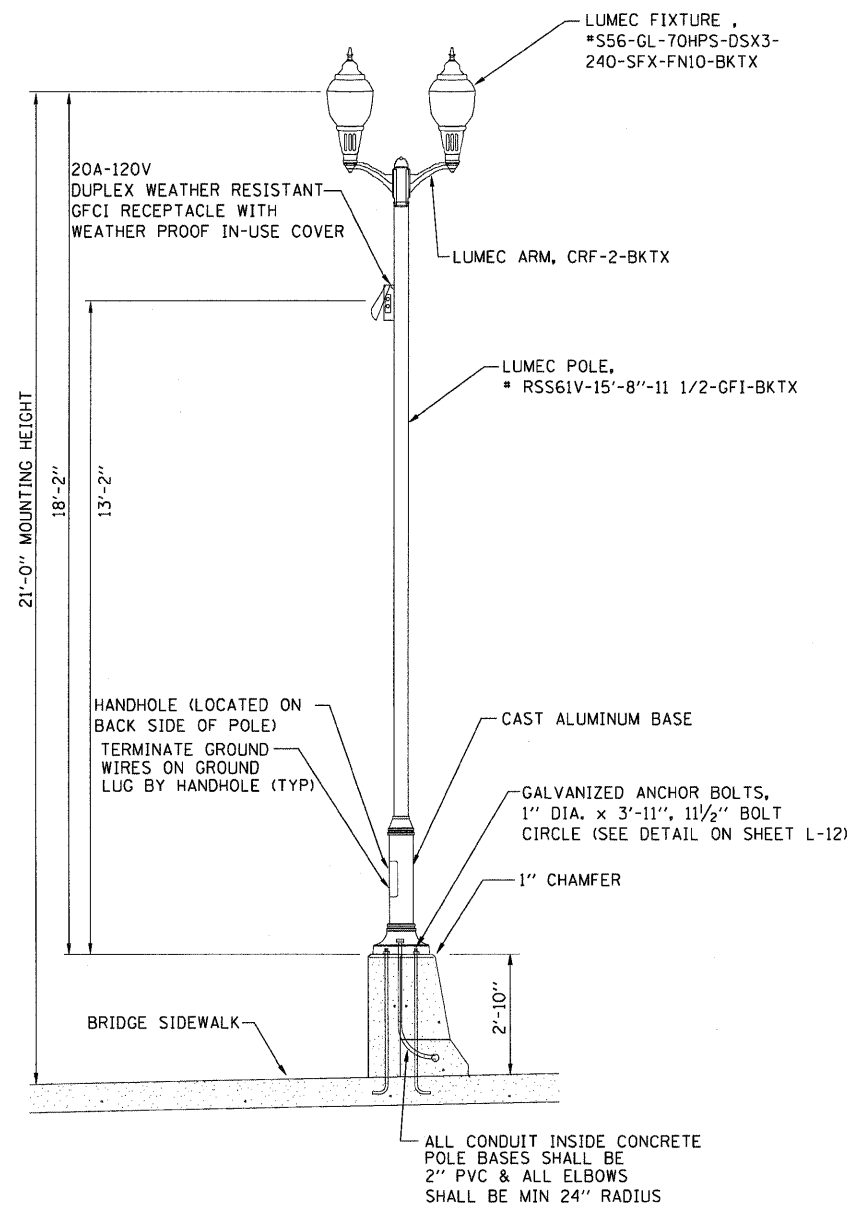
**SINGH** 300 W. ADAMS ST. CHICAGO, IL 60606  
SINGH & ASSOCIATES, INC. TEL: (312) 629-0240  
CONSULTING ENGINEERS FAX: (312) 629-8449

USER NAME = dwoznarski	DESIGNED - AM	REVISED -
PLOT SCALE = 1:1000 "/> <td>DRAWN - YJ</td> <td>REVISED -</td>	DRAWN - YJ	REVISED -
CHECKED - GR	REVISED -	
DATE - 04-18-2011	REVISED -	

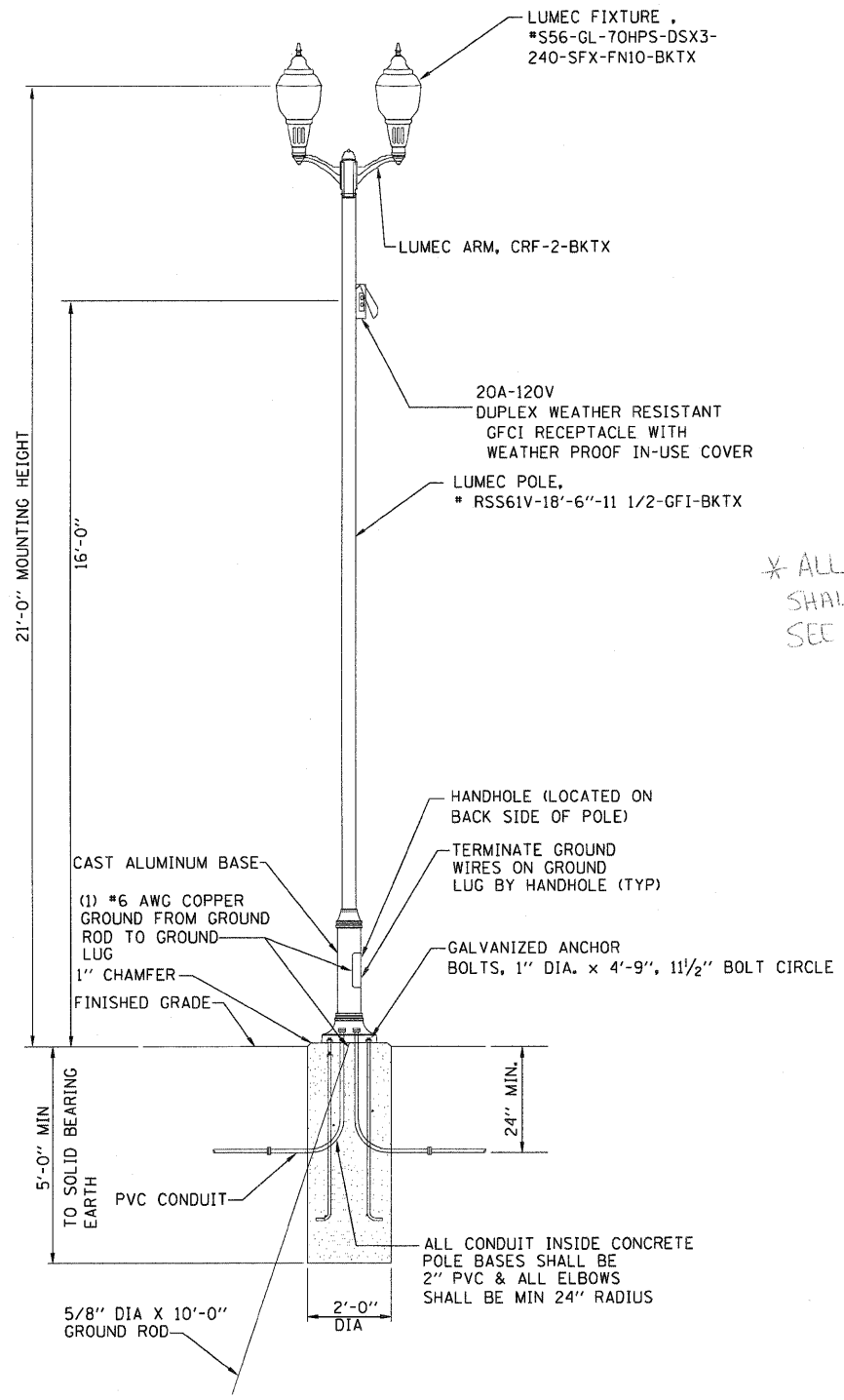
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CONTROL INSTALLATION DUAL VOLTAGE CIRCUITS  
IL 40

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	1B-2	WHITESIDE	257	98
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT			CONTRACT NO. 64B80	



(A) DECORATIVE LIGHT AND POLE-TYPE SA  
NOT TO SCALE



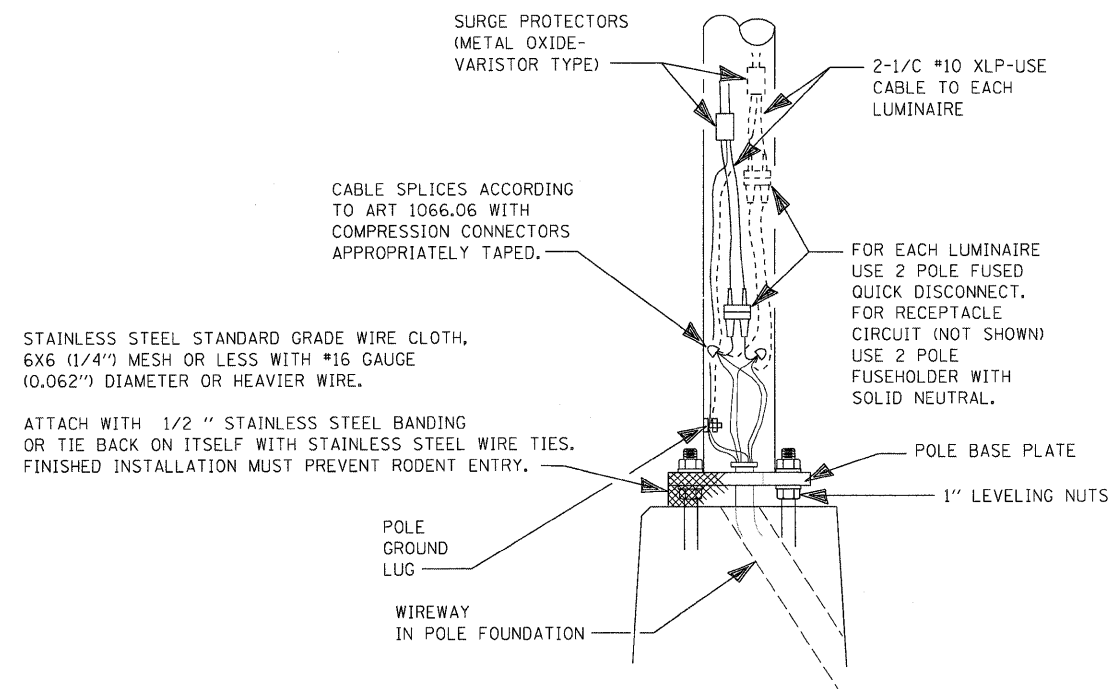
(B) DECORATIVE LIGHT AND POLE-TYPE SB  
NOT TO SCALE

\* ALL LIGHTS ON STRUCTURE AND IN STERLING SHALL HAVE BANNER BRACKETS. SEC SPECIAL PROVISION.

- NOTES:
- LUMINAIRES, ARMS, AND LIGHT POLES SHALL BE LUMEC, OR APPROVED EQUAL.
  - SEE SHEET L-12 FOR TYPE SA FOUNDATION DETAILS. SEE HIGHWAY STANDARD 836001 FOR TYPE SB FOUNDATION DETAILS.
  - CONTRACTOR SHALL VERIFY BOLT CIRCLE DIAMETER WITH POLE MANUFACTURER.

<b>SINGH</b> SINGH & ASSOCIATES, INC. CONSULTING ENGINEERS 300 W. ADAMS ST. CHICAGO, IL 60606 TEL: (312) 629-0240 FAX: (312) 629-8449	USER NAME = dwoznarski	DESIGNED - AM	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>LIGHT POLE DETAILS</b> <b>IL 40</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1/800' / IN.	DRAWN - YJ	REVISED -		646	18-2	WHITESIDE	257	99		
	PLOT DATE = 7/14/2011	CHECKED - GR	REVISED -		SCALE: SHEET NO. 8 OF 12 SHEETS		CONTRACT NO. 64B80		FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT		
		DATE - 04-18-2011	REVISED -								

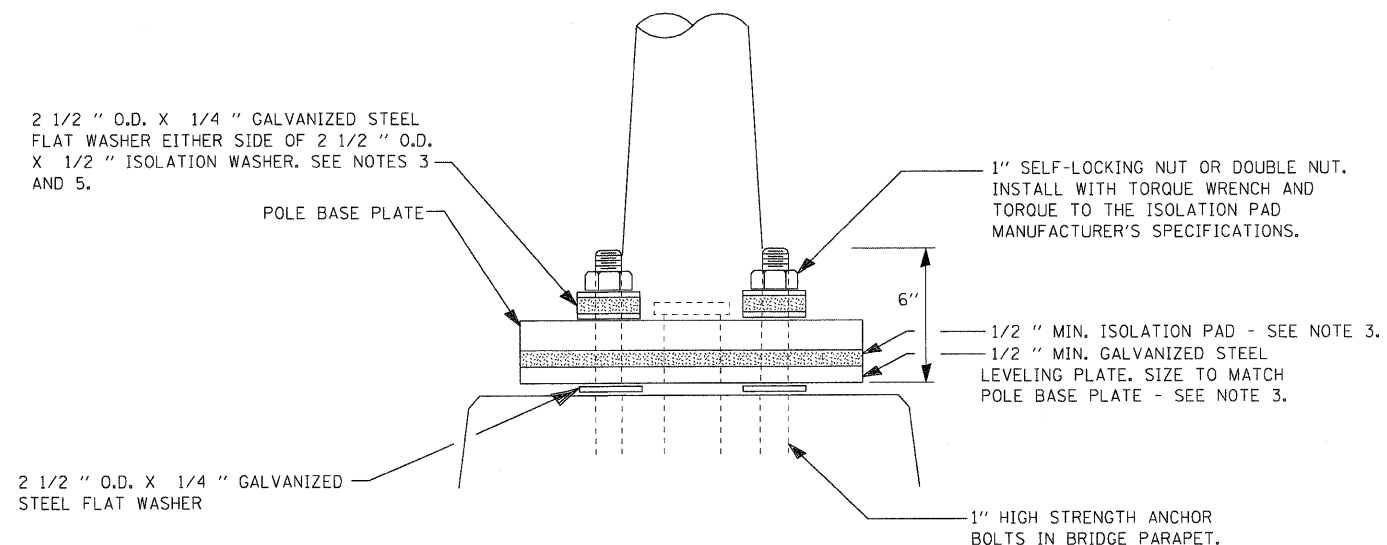




WIRING DETAIL

WIRING DETAIL NOTES:

1. ALL CABLE SPLICES SHALL BE TAPED UNLESS ANOTHER METHOD HAS BEEN SPECIFICALLY APPROVED BY THE ENGINEER.



POLE MOUNTED ON BRIDGE PARAPET DETAIL

GENERAL NOTES:

1. NOT USED.
2. THE VIBRATION ISOLATION PAD AND LEVELING PLATE SHALL MATCH THE FOOTPRINT OF THE POLE BASE PLATE.
3. THICKNESS OF ISOLATION PAD AND WASHERS SHALL BE ACCORDING TO THE ISOLATION PAD MANUFACTURER'S RECOMMENDATIONS BASED UPON POLE HEIGHT AND LOADING.
4. SHOULD THE LENGTH OF THE EXPOSED ANCHOR BOLTS BE TOO SHORT ON AN EXISTING BRIDGE TO MOUNT THE POLES AS SHOWN, THEN THE LEVELING PLATE SHALL BE MOUNTED DIRECTLY ON THE CONCRETE AND LEVELED WITH STAINLESS STEEL WASHERS. REMOVE CONCRETE AS DIRECTED BY THE ENGINEER TO FULLY THREAD THE TOP NUT.
5. THE DIAMETER OF THE FLAT WASHER ON EITHER SIDE OF THE ISOLATION WASHER SHALL BE AT LEAST THE SAME AS THE DIAMETER OF THE ISOLATION WASHER.

USER NAME = dwoznarski	DESIGNED - AM	REVISED -
	DRAWN - YJ	REVISED -
PLOT SCALE = 0.25" = 1" IN.	CHECKED - GR	REVISED -
PLOT DATE = 7/14/2011	DATE - 04-18-2011	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	1B-2	WHITESIDE	257	100
CONTRACT NO. 64B80				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				