INDEX /HIGHWAY STANDARDS

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404 408 419 449 452 456 459		391 392 393 394 395 396 397 398 399 400 403 403 406 407 418 448 451 458 458 486	RIPRAP AT END SECTIONS (19.4) CONCRETE REVETMENT MAT AT END SECTIONS (19.40) DETAIL OF HOT-MIX ASPHALT SHOULDER AT GUARDRAIL (23.4) HOT-MIX ASPHALT SHOULDER (23.40) THRUST BLOCK DETAILS (34.4) SIDEWALK AND DRIVEWAY PAVEMENT PAY AREAS (35.4) DELINEATOR AND POST ORIENTATION (37.4) ROAD CLOSED TO OVERSIZED LOADS (40.4) LAND SECTION & CONCRETE REFERENCE MARKERS (63.4) INLETS, SPECIAL, NO. 4 (79.40) INLETS, SPECIAL, NO. 5 (79.4b) NOSE TYPE FOR INLET TOP SLAB (79.4f) INLETS, SPECIAL, NO. 3, 4, 5, 6 REINFORCEMENT DETAIL (79.4g) DRAIN FOR AGGREGATE BASES IN URBAN AREAS (88.4) DRAIN FOR AGGREGATE BASES IN URBAN AREAS (88.4) DRAIN FOR AGGREGATE BASE COURSE (96.4) STOP LINE SIGN FOR TEMPORARY SIGNALS (99.4) INFORMATIONAL WARNING SIGN (FOR NARROW TRAVEL LANES) (39.2) SUPERELEVATION TRANSITION ON TWO-LANE HIGHWAY (45.2) CONTINUED PERMANENT SURVEY MARKERS, TYPE II (66.2) ENTRANCE SIGN FOR USE WITH TEMPORARY SIGNALS (75.2) HOT-MIX ASPHALT APPROACHES AND MAILBOX RETURNS (20.1) ENTRANCE APPROACHES - URBAN AREA (25.1) CONCRETE COLLARS FOR PIPE OR BOX CULVERT EXTENSIONS (33.1) TRAFFIC CONTROL FOR ROAD CLOSURE (40.1) TYPICAL PAVEMENT MARKINGS (41.1) DETAILS OF PLANTING AND BRACING TREES (92.1) CROSS SECTIONS - US 52 CROSS SECTIONS - CALHOUN STREET CROSS SECTIONS - RANDOLPH STREET CROSS SECTIONS - CALHOUN STREET CROSS SECTIONS - CONSTRUCTION STAGING PRE-STAGE & STAGE 1 US 52 CROSS SECTIONS - CONSTRUCTION STAGING PRE-STAGE & STAGE 1 IL 84

HIGHWAY STANDARDS

000001	-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001	-02	AREAS OF REINFORCEMENT BARS
001006		DECIMAL OF AN INCH AND OF A FOOT
280001	-07	TEMPORARY EROSION CONTROL SYSTEMS
420001	-08	PAVEMENT JOINTS
420111	-03	PCC PAVEMENT ROUNDOUTS
420401	-11	BRIDGE APPROACH PAVEMENT CONNECTOR
424001	-08	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006	-02	DIAGONAL CURB RAMPS FOR SIDEWALKS
424016	-02	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021	-03	DEPRESSED CORNER FOR SIDEWALKS
424026	-01 -03	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS CLASS C AND D PATCHES
442201 482001	-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
515001	-03	NAME PLATE FOR BRIDGES
542001	-04	CONCRETE END SECTIONS FOR PIPE CULVERTS 15" THRU 84" DIA.
542311	-05	TRAVERSABLE PIPE GRATE
542401	-01	METAL END SECTION FOR PIPE CULVERTS
542546	-01	FLUSH INLET BOX FOR MEDIAN
601001	-04	SUB-SURFACE DRAINS
601101	-01	CONCRETE HEADWALL FOR PIPE DRAIN
602401	-03	MANHOLE TYPE A
602416	~04	MANHOLE TYPE A 8' DIAMETER
602421	-04	MANHOLE TYPE A 9' DIAMETER
602601	-03	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701	-02	MANHOLE STEPS
604001	-04	FRAME AND LIDS TYPE 1
606001	-06	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301	-04	PC CONCRETE ISLANDS AND MEDIANS
606401	-01	PAVED DITCH
610001	-06	SHOULDER INLET WITH CURB
630001 630106	-10 -01	STEEL PLATE BEAM GUARDRAIL LONG-SPAN GUARDRAIL OVER CULVERT
630301	-06	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011	-09	TRAFFIC BARRIER TERMINAL, TYPE 2
631031	-13	TRAFFIC BARRIER TERMINAL, TYPE 6
631051	-03	TRAFFIC BARRIER TERMINAL TYPE 11
635001	-01	DELINEATORS
635006	-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011	-02	REFLECTOR MARKER AND MOUNTING DETAILS
664001	-02	CHAIN LINK FENCE
666001	-01	RIGHT OF WAY MARKERS
701001	-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006	-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011	-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701106	-02	OFF-RD MOVING OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
701201	-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45 MPH
701301	-04 -03	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS LANE CLOSURE 2L, 2W MOVING OPERATIONS-DAY ONLY
701311 701316	-09	LANE CLOSURE 2L, 2W, BRIDGE REPAIR, FOR SPEEDS > 45 MPH
701326	-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING FOR SPEEDS >= 45 MPH
701320	-04	LANE CLOSURE 2L. 2W. WITH RUN-AROUND, FOR SPEEDS >= 45 MPH
701501	-06	URBAN LANE CLOSURE, 2L. 2W, UNDIVIDED
701801	-05	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901	-04	TRAFFIC CONTROL DEVICES
704001	-07	TEMPORARY CONCRETE BARRIER
720001	-01	SIGN PANEL MOUNTING DETAILS
720006	-04	SIGN PANEL ERECTION DETAILS
720011	-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
720016	-03	MAST ARM MOUNTED STREET NAME SIGNS
728001	-01	TELESCOPING STEEL SIGN SUPPORT
729001	-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
731001	-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001	-05	TYPICAL PAVEMENT MARKINGS
781001	-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782001	01	PRISMATIC CURB REFLECTORS ELECTRICAL SERVICE INSTALLATION DETAILS
805001	-01	RACEWAY EMBEDDED IN STRUCTURE
-812001 821101	-01	LUMINAIRE WIRING DIAGRAM
025001	02	LOWINAINE HINNO DIAGNAM LIGHTING CONTROLLER-POLE MOUNTED: 240V
826006	0}	NAVIGATION OBSTRUCTION LIGHTING CONTROLLER, 480V
830006	-03	LIGHT POLE ALUMINUM DAVIT ARM
836001	-02	LIGHT POLE FOUNDATION
838001		BREAKAWAY DEVICES
1		E.A.P SF

-	USER NAME > P8057288	DESIGNED	-	JB	REVISED	71	JB 8/25/15
-		DRAWN	-	S 0	REVISED	-	
	PLOT SCALE + 2.0000 1/ in.	CHECKED	-	JC	REVISED	-	
1		DATE	_	03-12-2015	REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS
AND HIGHWAY STANDARDS

SCALE: N/A SHEET ! OF ! SHEETS STA.

RTE. SECTION COUNTY TOTAL SHEET NO.

17 1048-2 CARROLL/JACKSON 528 2

CONTRACT NO. 64059

FED. ROAD DIST. NO. BILLINDIS FED. AID PROJECT

- 60. 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, INGS 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.
- 61. ALL TYPE A DISABLED RAMPS MUST HAVE BARRIER CURBS ON THE SIDES OF THE RAMPS AS SHOWN ON HIGHWAY STANDARD 424001. THE BARRIER CURBS SHALL BE CONSTRUCTED ACCORDING TO THE DETAIL OF SIDE CURB ON HIGHWAY STANDARD
- 62. ALL GUTTER OUTLETS SHALL BE EXTENDED TO DITCH FLOW AS DIRECTED BY THE
- 63. RIGHT-OF-WAY MARKERS WILL BE ERECTED PER HIGHWAY STANDARD 666001 WITH THE BACK FACE OF THE MARKER ON THE RIGHT-OF-WAY LINE, UNLESS THE NEW RIGHT-OF-WAY LINE HAS BEEN SURVEYED AND PINNED. IN WHICH INSTANCE THE RIGHTOFWAY MARKERS WILL BE ERECTED 12 INCHES INSIDE THE NEW RIGHT-OF-WAY LINE. THE METHOD OF INSTALLATION SHALL BE APPROVED BY THE ENGINEER.
- 64, ANY SUBCONTRACTOR CHOSEN TO DO UNDERGROUND STORAGE TANK REMOVAL AND/OR SPECIAL OR HAZARDOUS WASTE MANAGEMENT MUST BE ON THE STATE FIRE MARSHALL'S CURRENTLY APPROVED LIST OF QUALIFIED CONTRACTORS TO DO SUCH WORK. PRIOR TO ANY INVOLVEMENT WITH SPECIAL OR HAZARDOUS WASTE, THE PRIME CONTRACTOR SHALL NOTIFY THE DISTRICT ENVIRONMENT UNIT HAZARDOUS WASTE COORDINATOR WHO THIS DESIGNATED SUB-CONTRACTOR IS AND FURNISH FIVE PROJECTS THIS SUB-CONTRACTOR HAS SUCCESSFULLY CONCLUDED, INCLUDING THE IEPA INCIDENT NUMBER. THE DISTRICT WILL THEN CONFIRM THE SUCCESSFUL CONCLUSION OF THESE PROJECTS BY REVIEWING THE IEPA DATA BASE. ONLY AFTER APPROVAL FROM THE DISTRICT ENVIRONMENT UNIT WILL THE SUB-CONTRACTOR BE AUTHORIZED TO PROCEED WITH ANY INVOLVEMENT WITH SPECIAL/HAZARDOUS WASTE.
- 65. BACKFILL PLUGS REQUIRED UNDER ARTICLE 669.09 GROUNDWATER MANAGEMENT SHALL BE CONSTRUCTED OF CONCRETE WHEN WITHIN THE FOLLOWING LIMITS: ALL TRENCHES MADE IN THE SUBGRADE OF THE PROPOSED IMPROVEMENT, AND ALL TRENCHES OUTSIDE OF THE SUBGRADE WHERE THE INNER EDGE OF THE TRENCH IS CLOSER THAN 2 FEET TO THE EDGE OF THE PROPOSED PAVEMENT, STABILIZED SHOULDER, CURB OR

- 66. 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:
 - . CENTURYTEL TELEPHONE. MS, CINDY OLSON (309) 345-5240 2296 N. HENDERSON STREET GALESBURG, IL 61401
 - . JO-CARROLL ENERGY GAS. MR. BRYAN MCCASKEY (815) 273-2222 103 CHICAGO AVENUE SAVANNA, IL 61074
 - . JO-CARROLL ENERGY ELECTRIC, MR. ROBERT PELELO (815) 858-2207 P.O. BOX 390 / 793 US 20 WEST ELIZABETH, IL 61028
 - MEDIACOM CATV. MR, GREG BUBENYAK (563) 243-6350 P.O. BOX 1595 / 112 N. 2ND STREET CLINTON, 1A 52732
 - · ALLIANT ENERGY ELECTRIC. MR. CHUCK JOHNSON (563) 587-4555 8000 CHAVENELLE ROAD DUBLIQUE, IA 52002
 - WINDSTREAM COMMUNICATIONS. MR. ADAM VICKERY (217) 519-8766 1901 N. ROSELLE ROAD SCHAUMBURG, IL 60195
 - · CITY OF SAVANNA WATER AND SEWER MR. JOHN LINDEMAN (815) 273-2251 333 CHICAGO AVENUE SAVANNA, IL 61074

MEMBERS OF J.U.L.I.E. (800-892-0123, OR 811) ARE INDICATED BY AN . NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY. IDOT IS NOT A MEMBER OF JULIE. IF YOU ARE NEAR ANY OVERHEAD LIGHTING, INTERSECTION LIGHTING OR TRAFFIC SIGNALS, CONTACT THE IDOT TRAFFIC OFFICE AT 815/284-5469 AT LEAST 48 HOURS

- 67. THE APPLICABLE PORTIONS OF ARTICLE 105.07 OF THE STANDARD SPECIFICATION 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, BUY 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.
- 68. 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.
- 69. 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
- TO. TEMPORARY IMPACT ATTENUATORS WILL BE MEASURED AS EACH FOR EACH ATTENUATOR SUPPLIED ON THE JOB AS SPECIFIED IN THE PLANS, AND SHALL INCLUDE THE COST OF RENTING/OWNING THE ATTENUATOR FOR THE TIME REQUIRED ON THE JOB PLUS HAULING TO AND FROM THE PROJECT SITE, AS WELL AS ONE PLACEMENT AND REMOVAL FROM THE ROADWAY. THIS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR IMPACT ATTENUATORS, TEMPORARY OF THE TYPE SPECIFIED.

RELOCATE TEMPORARY IMPACT ATTENUATORS WILL BE PAID FOR AS EACH AND WILL BE PAID FOR EACH TIME THE ATTENUATOR IS REQUIRED BY STACING TO BE PICKED UP AND MOVED TO A DIFFERENT LOCATION ON THE PROJECT, WHETHER IT IS TO ANOTHER LOCATION ON THE ROADWAY OR TO A STORAGE/STAGING LOCATION FOR THE PROJECT AS PER PLAN. THIS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR IMPACT ATTENUATORS. RELOCATE OF THE TYPE SPECIFIED.

71. THIS WORK SHALL BE DONE IN ACCORDANCE WITH SECTION 704 OF THE STANDARD SPECIFICATIONS. TEMPORARY CONCRETE BARRIER WILL BE MEASURED IN FEET ALONG THE CENTERLINE OF THE BARRIER AND SHALL INCLUDE THE COST OF RENTING/OWNING THE BARRIER FOR THE TIME REQUIRED ON THE JOB PLUS HAULING TO AND FROM THE PROJECT SITE, AS WELL AS ONE PLACEMENT AND REMOVAL FROM THE ROADWAY IN ACCORDANCE WITH SECTION 704 OF THE STANDARD SPECIFICATION. THIS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR TEMPORARY CONCRETE BARRIER.

RELOCATE TEMPORARY CONCRETE BARRIER WILL BE PAID FOR IN FEET ALONG THE CENTERLINE OF THE BARRIER, AND WILL BE PAID FOR EACH TIME THE BARRIER IS RECUIRED BY STAGING TO BE PICKED UP AND MOVED TO A DIFFERENT LOCATION ON THE PROJECT, WHETHER IT IS TO ANOTHER LOCATION ON THE ROADWAY OR TO A STORAGE/STAGING LOCATION FOR THE PROJECT AS PER PLAN. THIS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR RELOCATE TEMPORARY CONCRETE BARRIER.

SCALE: N/A

- 72. REMOVAL OF EXISTING RIPRAP SHALL BE PAID FOR AS EARTH EXCAVATION.
- 73. THE CHAIN LINK FENCE, 4" ATTACHED TO STRUCTURE SHALL BE INSTALLED IMMEDIATELY FOLLOWING THE CONSTRUCTION OF THE RETAINING WALL (S.N. 008-7001).
- 74. ALL SAW CUTS REQUIRED FOR ANY REMOVAL ITEMS, INCLUDING PARTIAL REMOVAL NECESSARY FOR STAGE CONSTRUCTION, SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEM.
- 75. 10' TRANSITIONS SHALL BE USED TO MATCH THE PROPOSED CURB AND GUTTER TO THE EXISTING CURB AND GUTTER, OR TO TERMINATE THE PROPOSED CURB AND GUTTER. THE TERMINATION OF ANY PROPOSED CURB AND GUTTER SHALL TRANSITION TO A ZERO INCH CURB HEIGHT. THE TRANSITION SECTION SHALL BE PAID FOR AS THE CURB & GUTTER ITEM BEING TRANSITIONED.
- 76. THE CONTRACTOR SHALL CONTACT THE SUPERINTENDENT OF PUBLIC WORKS MR. JOHN LINDEMAN AT 815-237-2251 PRIOR TO THE START OF ANY CONSTRUCTION TO FINALIZE WATER MAIN REQUIREMENTS AND 90 DAYS BEFORE ANY WORK BEGINS ON THE WATER MAIN TO ALLOW THE CITY ENOUGH TIME TO SECURE WATER MAIN EPA

77. Revise the first sentence of the first paragraph of Article 1004.02 (f) to read:

(f) Freeze-Thaw Rating. All coarse aggregate used to produce Portland cement concrete on this contract shall pass the Department's Freeze-Thaw Test (ITP 161). The gradation permitted will be determined from the results of the Department's Freeze-Thaw Rating List."

11 Rev . 9-3-15

SECTION COUNTY TOTAL SHEETS NO. **GENERAL NOTES 3** 17 1048-2 CARROLL/JACKSON 528 6 CONTRACT NO. 64G59 SHEET 3 OF 3 SHEETS STA. TO STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

USER NAME + 35361 DESIGNED - JB REVISED DRAWN - SO REVISED PLOT SCALE + 2,0020 1/ 10 CHECKED - JC REVISED PLOT DATE + 3/20/2015 DATE 03-12-2015 REVISED

DEPARTMENT OF TRANSPORTATION

STATE OF ILLINOIS

	PLOT SCALE . 2.8000 1/ in. C	RAWN - SQ HECKED - JC ATE - 03-12-2015	REVISED -	STATE O	F ILLINOIS			SUMMARY OF	QUANTITIES	1	F.A.P RTE.	SECTION 1048-2	COUNTY TOTA SHEET CAFFOLL/JACKSON 528
= SPECI	ALTY ITEMS + = NON PAR	ESIGNED - JB	REVISED -							A A	Rev. 9-3		
										Average and a second a second and a second a			
1400100	GRADING AND SHAPING DITCHES			FOOT	95			95		-			
				FOOT	500		And the second	500					ALL
1301052	EXPLORATION TRENCH 52" DEPTH			COST	500		-		***				
101615	TOPSOIL FURNISH AND PLACE, 4"			, sa ye	23, 025		10	23, 025					
				-	Assertion on constant	Training of the state of the st							
800150	TRENCH BACKFILL			CU YC	1,365			1, 365					
0600110	GRANULAR EMBANKMENT, SPECIAL		· · · · · · · · · · · · · · · · · · ·	TON	1,806	1,516		290					
					A Parameter Control of								
00800	FURNISHED EXCAVATION			CU YO	6, 372	5, 374		998					
	NEWSTAC AND DISPUSAL OF UNSUI	INDLE MAIENIAL		CU YO	12,980	12,980							
201200	REMOVAL AND DISPOSAL OF UNSUI	TADI C MATERIA											
200200	ROCK EXCAVATION			CU YI	541		***	541	The state of the s				
***************************************				(0)	33,040	7, 623		25, 417					
200100	EARTH EXCAVATION			CU YI	33, 040	7 633	W						
0101350	TREE PRUNING (OVER 10 INCH D)	AMETER)		EACH	10			10					
						Annual An		10					
0101100	TREE TRUNK PROTECTION			EACH	10	Annual An							
0100500	TREE REMOVAL, ACRES			ACRE	3. 25	2.50		0. 75					
			-	UNII	(248	\mathbb{R}^{Δ}		(248					
20100210	TREE REMOVAL (OVER 15 UNITS)) I AMETER)		TINU	(2/0	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\							
20100110	TREE REMOVAL (6 TO 15 UNITS	DIAMETER)		UNET	474	310		164					
						0004	0011	DEE LIGHTING ROADWA 0021 0004	0011	0021	0040	0021	0043
CODE NO.		ITEM		UN	TOTAL OUANTITY	ROADWAY	100% STAT	TE DGE LIGHTING ROADWA	/ BRIDGE	l 80% F	ILLINOIS MEED / 20% STATE	OIE Z	CITY OF SAVA 100% NG UTILITIES
							100	RURAL - CONSTRU	CTION CODE	E - NHPP FUNC)\$		OFFO

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	CODE			ITEM				UNIT	TOTAL		100%	STATE			80% F6	ILLINOIS D / 20% STATE		100%
	NO.								OUANTITY	ROADWAY 0004	BRIDGE 0011	BRIDGE LIGHTING 0021	ROADWAY 0004	BRIDGE 0011	BRIDGE LIGHTING 0021	RETAINING WALL	ROADWAY LIGHTING 0021	UTILITIES 0043
			late the Production of the Control o				·	the second secon				Section 1				1		
	C2C01120	SHRUB, CEPHALANTHUS	OCC I DENTAL	.1S (BUTTON BUSH), 2' HEIG	HT, CONTAINER		EACH	166	166						TO THE PARTY OF TH		
	C2C09624	SHRUB, SAMBUCUS CANA	DENSIS (AN	MERICAN ELDER).	2' HEIGHT.	. CONTAINER		EACH	166	166								
	X0300864	MAINTENANCE OF NAVIGA	ATION					L SUM	L L		0.5			0.5				
	X0301847	WATER TRANSPORTATION	FOR ENGIN	EER				CAL MO	30	M. C.			30					
	X0321809	PERMANENT GROUND ANCH	HOR					EACH	268	The state of the s	Anna to take management of the state of the					268		
	X0322024	TRENCH DRAIN						EACH	1	The state of the s	With the state of		### ##################################					
	X0322227	5						EACH	2				2					
X	0323387	TIRTL TRAFFIC DA	TA COLL	ECTION SYSTE	EM			EACH					7)				
	X0324455	DRILLING AND SETTING	SOLDIER P	ILES (IN SOIL)				CU FT	34, 256							34, 256		
	X0324456	DRILLING AND SETTING	SOLDIER P	ILES (IN ROCK)				CU FT	24, 003							24,003		
	X0325366	STORM SEWER REPAIR						FOOT	3				3					
,	X0326498	GFCI 20 AMP DUPLEX RE	ECEPTACLE					EACH	26			13			13			
	X0326805	FOUNDATION REMOVAL						SQ FT	4,644				4, 644					
	X0326935	CROSSHOLE SONIC LOGGI	ING					EACH	32		16			16				
;	x0327357	CONSTRUCTION VIBRATIO	ON MONITOR	ING				L SUM	1				quad					
								NAME OF THE PARTY										
	= SPECI	ALTY ITEMS + =		TICIPATING IT	TEMS REVISED		<u> </u>				-			······································		F.A.P	SECTION	COUNTY TOTAL
		PLOT SCALE * 2.00000 '/ in. PLOT DATE * 3/20/2015	0R	AWN - SO ECKED - JC		*		STATE OF I	LLINOIS RANSPORTATIO	ON		SUM	MMARY OF O	UANTITIES	18	F.A.P RTE, 17	104B-2	COUNTY TOTAL SHEET CARROLL/JACKSON 528 CONTRACT NO.

0100110 TF	ILE NEWDIAL	10 13	UNITS DIAMETER)	TOTAL 474 UNI
ALIGNMENT	STA.	QFF,	SIZE (IN)	SUBTOTALS
			_	
US 52	1546+00	RT	6	6
US 52	1546+54	RT	10	10
US 52	1547+78	RT	15	15
US 52	1547+90	AT	8	8
US 52	1547+94	RT	13	13
US 52	1548+53	RT	15	15
US 52	1550+16	RT	15	15
US 52	1550+49	RŤ	8	8
US 52	1551+21	RT	12	12
US 52	1553+32	RT	10	10
US 52	1553+59	RT	15	15
US 52	1553+94	RT	10	10
US 52	1555+61	RT	6	6
US 52	1555+99	LT	10	10
US 52	1556+83	RT	12	12
US 52	1556+89	ŔŢ	10	10
US 52	1557+00	RT	15	15
US 52	1557+11	LT	6	6
US 52	1557+89	RT	8	8
US 52	1558+15	Rĭ	10	10
US 52	1558+24	RT	6	6
US 52	1558+26	RT	8	8
US 52	1558+30	RT	13	13
US 52	1558+39	RT	7	7
US 52	1559+23	RT	7 .	7
US 52	1559+44	RT	6	6
US 52	1559+60	RT	15	15
US 52	1559+98	RT	6	6
US 52	1560+26	RT	13	13
US 52	1560+85	RT	15	15
IL 84	713+20	LT	15	15
IL 84	713+38	ĹŤ	12	12
IL 84	714+26	ĹŤ	15	15
IL 84	714+37	ĹŤ	15	15
IL 84	714+38	L.T	6	6
IL 84	721+90	ŘŤ	15	15
IL 84	721+90	RT	10	10
IL 84	721+90	RT	12	12
IL 84	721+90	RT	12	12
IL 84	722+45	RT	10	10
IL 84	722+50	RT	12	12
IL 84	722+60	RT	12	12
IL 84	722+66	RT	6	6
IL 84	722+70	RT	12	12
	166.10	***	••-	*.

20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)

OFFSET SIZE (IN)

STATION

ALIGNMENT

20100500	TREE REMOV	AL, ACRES			TOTAL	3,25	ACRE
ALIGNMENT	STA.	TO STA.	OFF.	AREA ACRE		SUBT	OTALS
US 52	1558+27	1560+46	RT	0.17		0.17	
US 52	1564+59	1569+05	LT	0.87		0.87	
US 52	1565+22	1569+30	RT	1.43		1.43	
US 52	1584+56	1585+93	RT	0.37		0.37	
US 52	1584+60	1585+18	LT	0.11		0.11	
IL 84	711+25	712+86	RT	0.03		0.03	
IL 84	716+00	718+50	RT	0.06		0.06	
IL 84	718+50	718+56	LT	0.01		0.01	
IL 84	718+50	720+22	RT	0.05		0.05	
IL 84	720+28	723+28	RT	0.1		0.10	

20101100	TREE TRUN	K PROTECTION	TOTAL	10	EACH
LOCATION	STATION	OFFSET		SUB	TOTALS
IL 84	710+14	40' RT		1	
ADDITIONAL	LOCATIONS T	O BE DETERMINED BY THE ENGINEER		9	

20101350 TREE PRUNING (OVER 10 INCH DIAMETER)	TOTAL	10	EACH
· · · · · · · · · · · · · · · · · · ·			
LOCATIONS TO BE DETERMINED BY THE ENGINEER			

21101615 TOPSOIL FURNIS	H AND PLACE, 4"	TOTAL 23,025 SO YD
LOCATION	AREA SO YD	SUBTOTALS
SEEDING, CLASS 1	8,470	8,470
SEEDING, CLASS 4A SODDING, SALT TOLERANT	12,100 2,457	12,100 2,457

21301052	EXPLORATION TREE	VCH 52" DEPTH	TOTAL	500 F00T
			S	UBTOTALS
	LOCATIONS TO BE I	DETERMINED BY THE ENGINEER	5	00

21400100	GRADING AND SI	HAPING DITCHES	TOTAL	95 F00
ALIGNMENT	STA	OFFSET	 	SUBTOTALS
RANDOLPH	197+59.50	RT		70
RANDOLPH	197+62,00	RT		25

25000100	SEEDING,	CLASS	1			TOTAL	1.75	ACRE
ALIGNMENT	STA.	OFF.	STA,	OFF.	AREA (SF)		SUBTO	TAL S
IL 84	709+52.00	RT	715+50.00	RT	5,239		0.12	
IL 84	709+20.45	LT	713+00.00	LT	59,067		1.36	
IL 84	714+50.00	RT	718+50,00	ŔŤ	2,489		0.06	
IL 84	718+50,00	RT	730+60.00	RT	12,389		0.28	

25000312	SEEDING, CLA	ISS 4A	·		TOTAL	2.5 AC
ALIGNMENT	STA.	OFF.	STA,	OFF.	AREA (SF)	SUBTOTALS
IL 84	711+29.92	RT	714+50.00	RT	15.603	0.36
IL 84	713+00.00	ĹΤ	714+50.00	LT	12,590	0.29
IL 84	714+50,00	RT	718+50.00	RT	13.187	0.30
IL 84	714+50.00	LT	718+50.00	LT	24.941	0.57
IL 84	718+50.00	RT	725+07.27	RT	15,532	0.36
IL 84	718+50.00	1 T	728+90,00	LT	20,769	0.48

AREA (ACRE)	RATE		
	RATE	SUBT	OTALS
	LB / ACRE		
1,75	90	158	
2.50	90	225	
0.51	60	30	
	2.50	1.75 90 2.50 90	1.75 90 158 2.50 90 225

25000750 MOWING		TOTAL	7.50	ARCE
	AREA (ACRE)		SUBTO	TALS
ASSUME 3 MOWINGS REQUIRED PER SEASON				
2 FULL SEASONS (6 MOWINGS TOTAL)				
SEEDING, CLASS 1 (EXCEPT DETENTION POND)	1,25		7.50	
SEEDING, CLASS 4A (MOWING NOT REQUIRED)	N/A			
SODDING, SALT TOLERANT (MOWING NOT REQUIRED)				
SEEDING, CLASS 7 (SPECIAL) - MOWING	N/A			
NOT REQUIRED ON ISLAND				

USER NAME = P0057288	DESTONED - JB	REVISED /1 JB 8/25/15
	DRAWN - SO	REVISED -
PLOT SCALE = 2.8898 '/ 19.	CHECKED - JC	REVISED -
PLOT DATE + 9/25/2015	DATE - 03-12-2015	REVISED -

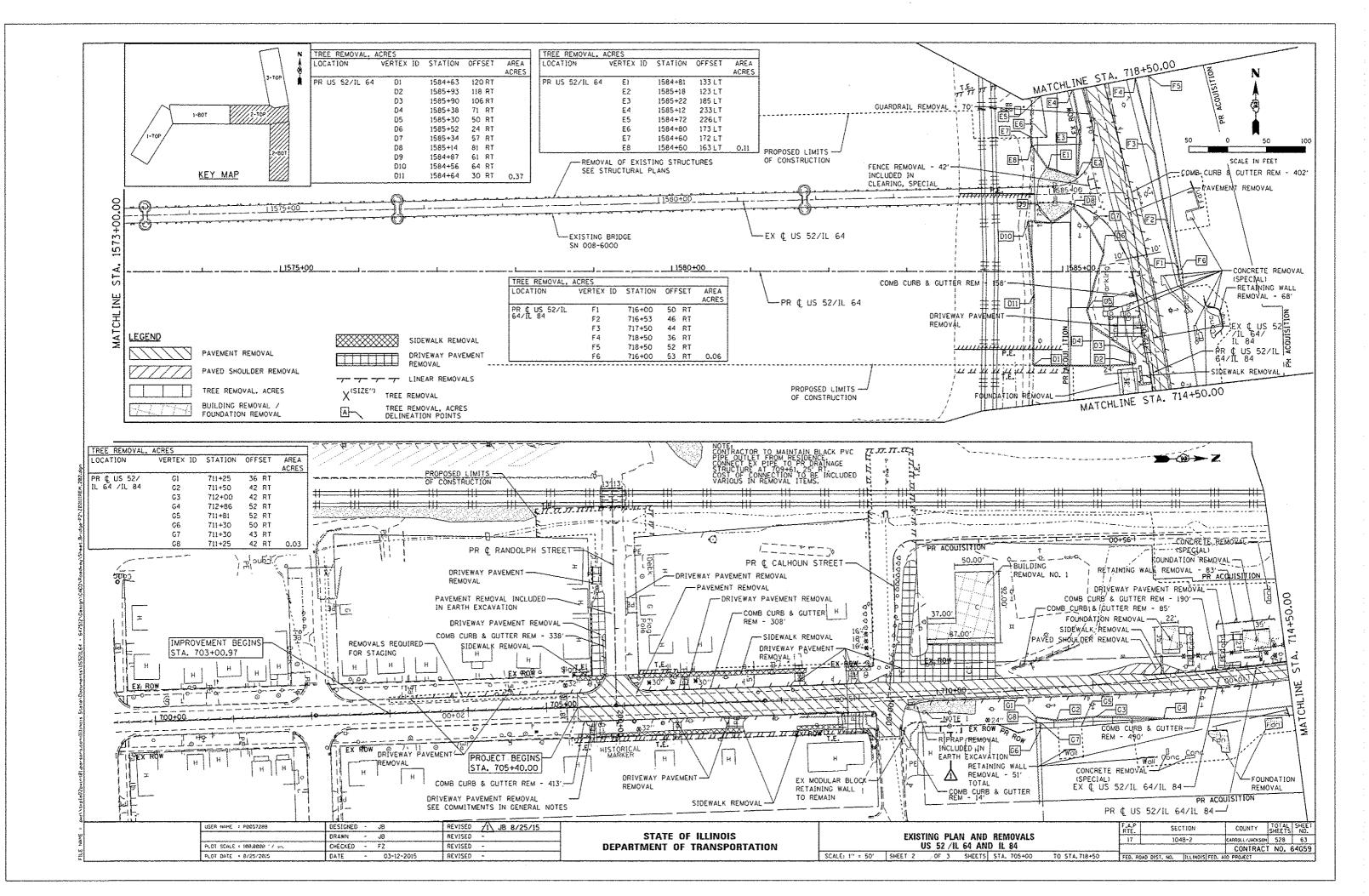
TOTAL 248 UNIT

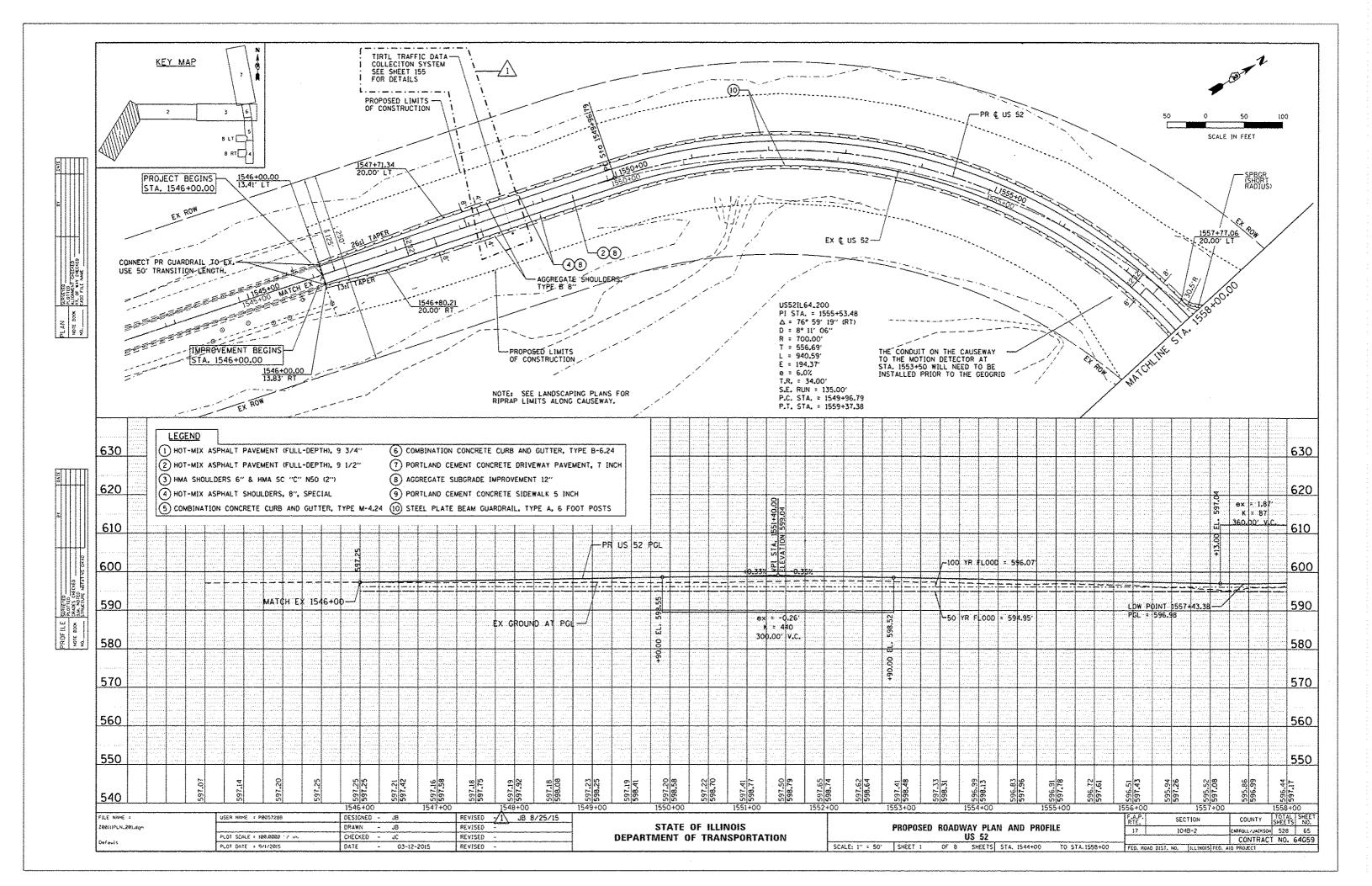
SUBTOTALS

STATE	OF	ILLINOIS
DEPARTMENT	OF	TRANSPORTATION

-	CALLED IN F. OT CLANDING -	F.A.P RTE.	SECT
	SCHEDULE OF QUANTITIES 8	17	1048
	SCALE: N/A SHEET 8 OF 20 SHEETS STA. TO STA.	FED. ROAD DI	ST. NO. 1

	RTE.	SECTION	COUNTY	SHEETS	NO.
	17	1048-2	CARROLL /JACKSON	528	45
			CONTRACT	NO. 1	64G59
	FED. RO	DAD DIST. NO. ILLINOIS FED. A	ID PROJECT		
_					





PRE-STAGE

CONSTRUCTION

- 1. UTILITY RELOCATIONS AND TREE CLEARING.
- 2. TREE CLEARING SHALL BE DONE BETWEEN OCT 1 AND MARCH 31.
- BEGIN BRIDGE CONSTRUCTION.
- 4. CONSTRUCT TEMPORARY PAVEMENT ON CAUSEWAY.
- 5. CONSTRUCT PROPOSED US 52 CAUSEWAY EMBANKMENT ALONG THE NORTH/EASTBOUND LANE.
- CONSTRUCT RANDOLPH AND CALHOUN STREET STORM SEWERS, INLETS AND MANHOLES AS INDICATED ON THE PRE-STAGE PLAN SHEETS.
- CONSTRUCT TEMPORARY MANHOLE AND STORM SEWER AT CALHOUN STREET FOR DOWNSTREAM DRAINAGE AS INDICATED ON THE PRE-STAGE PLAN SHEETS.
- 8. RECONSTRUCT RANDOLPH STREET PAVEMENT FROM STATION 197+45 TO 199+54.
- 9. RECONSTRUCT CALHOUN STREET PAVEMENT FROM STATION 98+90 TO 99+48 AND ACCESS ROAD.
- 10. CONSTRUCT TEMPORARY PAVEMENT WIDENING OF EXISTING US 52/IL 64/IL 84 SOUTHBOUND LANE FROM STA 709+II TO STA 716+IO.
- 11. REPLACE SOUTHBOUND IL 84 SHOULDER WITH TEMPORARY PAVEMENT FROM STA 730+50 TO STA 717+87.
- 12. REPLACE EASTBOUND US 52 SHOULDER WITH TEMPORARY PAVEMENT FROM STA 1557+00 TO 1560+00.

TRAFFIC

- 1. MAINTAIN TWO LANE-TWO WAY TRAFFIC THROUGHOUT PROJECT AS SHOWN IN PLANS.
- CLOSE RANDOLPH TO THROUGH TRAFFIC AND MAINTAIN ACCESS FOR LOCAL TRAFFIC DURING CONSTRUCTION.
- UTILIZE LANE CLOSURES AS NEEDED USING HIGHWAY STANDARDS 701201, 701301, 701326, 701501, AND 701701 AS REQUIRED.

STAGE

CONSTRUCTION

- 1. CONSTRUCT PROPOSED US 52 CAUSEWAY EMBANKMENT ALONG THE SOUTH/WESTBOUND LANE.
- 2. CONSTRUCT PROPOSED IL 84 RETAINING WALL.
- 3. CONSTRUCT STORM SEWER & CURB AND GUTTER ALONG RETAINING WALL.
- CONSTRUCT TEMPORARY PAVEMENT FROM STA 703+00 TO 709+11. TEMPORARY PAVEMENT SHALL BE CONSTRUCTED AFTER MARCH 15, 2017 AND PRIOR TO STAGE 2A.

TRAFFIC

- 1. MAINTAIN TWO LANE-TWO WAY TRAFFIC THROUGHOUT PROJECT AS SHOWN IN PLANS.
- SHIFT IL 84 TRAFFIC ONTO TEMPORARY PAVEMENT CONSTRUCTED FROM STA 708+81 TO 716+60 IN THE PRE-STAGE USING HIGHWAY STANDARD 701331.
- UTILIZE LANE CLOSURES AS NEEDED USING HIGHWAY STANDARDS 701201, 701301, 701326, 701501.
 AND 701701 AS REQUIRED.

MAINTENANCE OF TRAFFIC SEQUENCE OF CONSTRUCTION

STAGE 2A

CONSTRUCTION

- CONSTRUCT PROPOSED US 52 CAUSEWAY SOUTH/WESTBOUND PAVEMENT FROM STA 1546+00 TO STA 1555+69.
- CONSTRUCT PROPOSED US 52/IL 64/IL 84 & IL 84 NORTHBOUND LANE FROM STA 705+40 TO STA 725+00.
- 3. CONTRUCT PROPOSED IL 84 SOUTHBOUND LANE FROM STA 720+00 TO STA 723+00.
- 4. CONSTRUCT PROPOSED STORM SEWER ALONG NORTHBOUND US 52/11 64/1184 FROM STA 705+40 TO 709+40 AND CONNECT TO STORM SEWER CONSTRUCTED IN PRE-STAGE AND STAGE 1.
- FOLLOWING COMPLETION OF PROPOSED NORTHBOUND LANE, CONSTRUCT TEMPORARY PAVEMENT (VARIABLE DEPTH) RAMP FROM STA 723+00 TO 725+00 FOR STACE 2B TRAFFIC SWITCH.
- 5. FOLLOWING COMPLETION OF PROPOSED NORTHBOUND LANE, CONSTRUCT TEMPORARY PAVEMENT (VARIABLE DEPTH) RAMP FROM EXISTING US 52 BRIDGE TO PROPOSED IL 84 PAVEMENT FROM STA 716+53 TO STA 717+75 FOR STAGE 2B TRAFFIC SWITCH.

TRAFFIC

- US 52 CAUSEWAY TRAFFIC SHALL BE MAINTAINED FROM STA 1543+17 TO 1557+90 USING HICHWAY STANDARD 701316.
- IL 84 TRAFFIC SHIFTED ONTO TEMPORARY PAVEMENT CONSTRUCTED IN PRE-STAGE AND STAGE 1 FROM STA 703+00 TO 716+36 USING HIGHWAY STANDARD 701331.
- US 52/IL 64/IL 84 & IL 84 TRAFFIC SHALL BE MAINTAINED FROM STA 713+90 TO 718+40 USING HIGHWAY STANDARD 701316.
- 4. THREE LEG SIGNAL CONTROL WILL BE IN EFFECT AT US 52 & IL 84 INTERSECTION,
- 5. EAST LEG OF CALHOUN STREET SHALL BE CLOSED THROUGH STAGE 3A.
- TEMPORARY PAVEMENT (VARIABLE DEPTH) CONSTRUCTION SHALL BE COMPLETED USING HIGHWAY STANDARD 701201

STAGE 28

CONSTRUCTION

- CONSTRUCT PROPOSED US 52 CAUSEWAY NORTH/EASTBOUND PAVEMENT FROM STA 1546+00 TO STA 1555+69.
- REMOVE TEMPORARY PAVEMENT AND REPLACE CURB AND GUTTER AND DRIVEWAY APRONS FROM STA 703+00 TO STA 709+73.
- REMOVE TEMPORARY PAVEMENT AND CONSTRUCT PROPOSED US 52/IL 64/IL 84 SOUTHBOUND LANE FROM STA 705+40 TO STA 716+55.
- 4. CONSTRUCT PROPOSED IL 84 NORTHBOUND PAVEMENT FROM STA 725+00 TO 730+95.
- 5. CONSTRUCT PROPOSED IL 84 SOUTHBOUND PAVEMENT FROM STA 705+40 TO STA 716+55.

TRAFFIC

- US 52 CAUSEWAY TRAFFIC SHALL BE MAINTAINED FROM STA 1543+17 TO 1559+18 USING HIGHWAY STANDARD 701316.
- US 52/IL 64/IL 84 SHALL BE MAINTAINED FROM STA 702+97 TO 712+14 USING HIGHWAY STANDARD 701316.
- 3. IL 84 TRAFFIC SHALL BE MAINTAINED FROM STA 722+93 TO 731+86 USING HIGHWAY STANDARD 701316.

SIAGE 3A

CONSTRUCTION

- CONSTRUCT PROPOSED US 52 CAUSEWAY NORTH/EASTBOUND PAVEMENT FROM STA 1555+68 TO STA 1560+62.
- CONSTRUCT PROPOSED US 52 CAUSEWAY SOUTH/WESTBOUND PAVEMENT FROM STA 1557+77 TO STA 1560+62.
- 3. CONSTRUCT PROPOSED IL 84 SOUTHBOUND LANE FROM STA 718+00 TO STA 728+90.

TRAFFIC

- US 52 CAUSEWAY TRAFFIC SHALL BE MAINTAINED FROM STA 1553+40 TO 1560+20 HIGHWAY STANDARD 701316.
- IL 84 SHALL BE MAINTAINED FROM STA 720+44 TO 731+85 USING HIGHWAY STANDARD 701316.

 STAGE 3B

CONSTRUCTION

- CONSTRUCT PROPOSED US 52 CAUSEWAY SOUTH/WESTBOUND PAVEMENT & SCENIC OVERLOOK FROM STA 1555+68 TO STA 1560+05.
- 2. CONSTRUCT IL 84 INTERSECTION FROM STA 716+55 TO 718+00.
- 3. REMOVE TEMPORARY DRAINAGE, AND GRADE DETENTION POND.
- 4. EXISTING BRIDGE DEMOLITION SHALL TAKE PLACE BETWEEN OCT 1 AND MARCH 31.
- PERMANENT LANDSCAPING ITEMS SHALL BE COMPLETED AFTER PROPOSED PAVEMENT CONSTRUCTION IS FINISHED.

TRAFFIC

- 1. US 52 TRAFFIC SHALL BE SHIFTED FROM EXISTING BRIDGE TO PROPOSED BRIDGE,
- 2. THE EXISTING BRIDGE SHALL BE CLOSED AS SHOWN.
- US 52 CAUSEWAY TRAFFIC SHALL BE MAINTAINED FROM STA 1547+77 TO 1553+83 USING HIGHWAY STANDARD 701331 AND FROM STA 1553+83 TO 1560+35 USING HIGHWAY STANDARD 701316.
- It 84 TRAFFIC SHALL BE MAINTAINED FROM STA 711+00 TO 724+00 USING HICHWAY STANDARD 701331.

MAIN

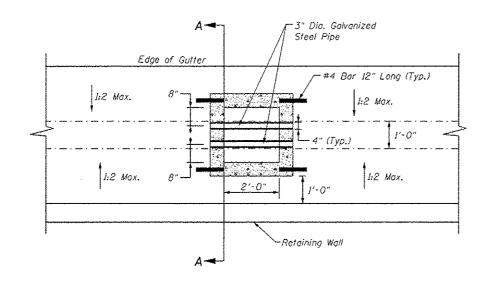
MAINTENANCE OF TRAFFIC SCHEDULE

		2015	2016	2017	2018
Stage	Work Zone	NOV DEC	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC	JAN FEB MAR APP
Prestage-3B	Proposed Bridge				
Prestage	Causeway - North/Eastbound Embankment				
	Mid Section IL 84 - SB Temp Pavement				
	Randolph & Calhoun Street Reconstruction				
	Causeway - South/Westbound Embankment				
1	IL 84 Retaining Wall				
	South Section IL 84 - SB Temp Pavement				
-	Causeway - North/Eastbound Pavement				
2A [South Section IL 84 - NB Pavement				
	Mid Section IL 84 - NB Pavement				
L	Causeway - South/Westbound Pavement				
28	North Section IL 84 - N8 Pavement				
²⁵ [South Section IL 84 - SB Pavement				
	Mid Section IL 84 - SB Pavement				
3A -	Causeway - North/Eastbound Pavement				
34	North Section IL 84 - SB Pavement				
	Causeway - South/Westbound Pavement				
3B	IL 84 Intersection				
30 E	Existing Bridge Demolition				
	Landscaping & Punchlist				

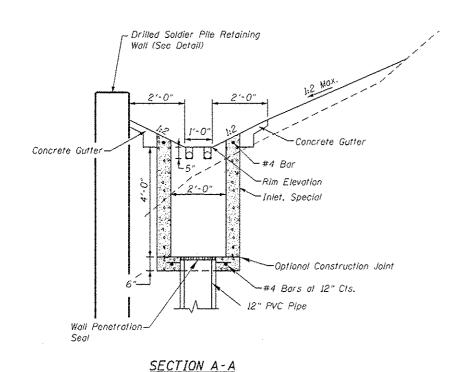
NOTES:

- 1. CONSTRUCTION SCHEDULE REQUIRES THAT IL 84 & US 52/IL-64/IL 84 PAVEMENT BE COMPLETED IN ONE CONSTRUCTION SEASON. THE USE OF TEMPORARY MAINTENANCE OF TRAFFIC CONDITIONS SHALL NOT BE ALLOWED BETWEEN THE DATES OF NOVEMBER 30TH AND MARCH 15TH.
- 2. SUFFICIENT TIME AS DETERMINED BY THE ENGINEER SHALL PASS BETWEEN THE CONSTRUCTION OF US 52 CAUSEWAY EMBANKMENT AND THE CONSTRUCTION OF ANY PAVEMENT ON THE PROPOSED US 52 CAUSEWAY TO ALLOW FOR SETTLEMENT.
- 3. ANY MODIFICATIONS TO THE SUGGESTED SCHEDULE SHALL TAKE INTO ACCOUNT THE COMPLETION OF THE PROPOSED US-52 BRIDGE.
- 4. STATIONS GIVEN IN MAINTENANCE OF TRAFFIC SEQUENCE OF CONSTRUCTION ARE APPROXIMATE. SEE MAINTENANCE OF TRAFFIC PLANS FOR EXACT LOCATIONS.

USER NAME : P0057288	DESIGNED - RB	REVISED /1 JB 8/25/15			FAP SECTION COUNTY TOTAL SHEET
	DRAWN - RB	REVISED -	STATE OF ILLINOIS	MAINTENANCE OF TRAFFIC	17 1749-2 010001 110001 E20 91
PLOT SCALE . 2,0000 1/ in.	CHECKED - JC	REVISED -	DEPARTMENT OF TRANSPORTATION	SEQUENCE OF CONSTRUCTION	CONTRACT NO. 64059
PLOT DATE : 8/25/2015	DATE - 03-12-2015	REVISED -		SCALE: N/A SHEET 1 OF 2 SHEETS STA, TO STA,	FED. ROAD DIST. NO. IN INDISTRED. AID PROJECT



PLAN VIEW



DESIGNED - GR

CHECKED - ML

03-12-2015

DATE

REVISED /1 JB 8/25/15

REVISED

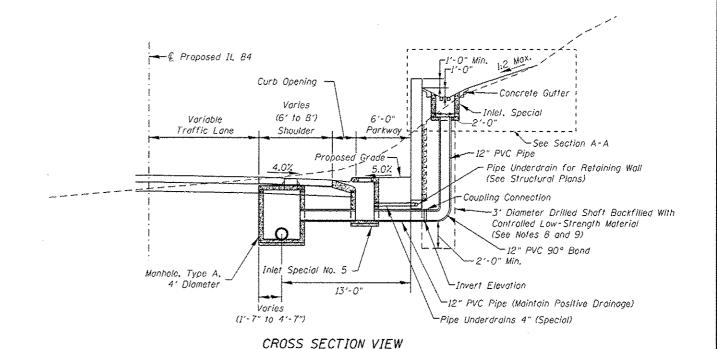
REVISED

REVISED -

USER NAME = P0057288

PLOT GATE + 8/25/2015

PLOT SCALE : 10.0000 1/ 10.



(Through Inlet)

NOTES:

- EXCEPT AS NOTED HEREIN INLETS, SPECIAL SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS.
- 2) THE CONTRACT UNIT PRICE "EACH" FOR INLETS, SPECIAL SHALL INCLUDE
 THE COST OF CONSTRUCTING THE INLET BOX, FURNISHING AND INSTALLING
 THE 3" DIA. GALVANIZED STEEL PIPE, THE PRECAST FLOOR SLAB, WELDED
 WIRE FABRIC, REINFORCEMENT BARS, WALL PENETRATION SEAL, DRILLED
 SHAFT AND CONTROLLED LOW-STRENGTH MATERIAL BACKFILL.
- 3) CLASS SI CONCRETE OR PRECAST CONCRETE SHALL BE USED THROUGHOUT. PRECAST CONCRETE SHALL BE IN ACCORDANCE WITH SECTION 504.01 THRU 504.05 OF THE STANDARD SPECIFICATIONS EXCEPT THAT CONCRETE STRENGTH SHALL BE 27.5 MPg (4,000 PSI) AFTER 28 DAYS.
- 4) REINFORCEMENT BARS SHALL CONFORM TO A.S.T.M. A-53 (TYPE E OR S) GRADE B. SCHEDULE 40, AND SHALL BE GALVANIZED CONFORMING TO A.S.T.M. A-120.
- 5) 12" PVC PIPE SHALL MEET THE REQUIREMENTS OF SECTION 1040.03(a) OF THE STANDARD SPECIFICATIONS.
- 6) THE SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTED SECTIONS.
- ALL VOIDS AROUND PIPE ENTRANCE, BOTH INSIDE AND OUTSIDE, SHALL BE SEALED WITH MORTAR.
- 8) THE CONTRACTOR IS RESPONSIBLE FOR EVALUATING THE SOIL CONDITIONS AND MAINTAINING SIDEWALL STABILITY OF THE HOLES DRILLED FOR THE INSTALLATION OF THE INLETS BEHIND THE RETAINING WALL. THE COST ASSOCIATED WITH MAINTAINING STABILITY OF THE SIDEWALLS, UNCOVERING THE INVERT OF THE INLET PIPE, AND THE BACKFILL CONTROLLED LOW-STRENGTH MATERIAL SHALL BE INCLUDED IN THE COST OF INLETS, SPECIAL. ALTERNATIVE METHODS OF INSTALLATION, IF DESIRED BY THE CONTRACTOR, MUST BE APPROVED BY THE ENGINEER.
- 9) SHAFT EXCAVATION, SIDEWALL STABILITY METHODS AND CONTROLLED LOW-STRENGTH MATERIAL, IF USED, SHALL MEET THE REQUIREMENTS OF THE APPLICABLE SECTION OF THE SPECIAL PROVISION FOR DRILLED SOLDIER PILE RETAINING WALL.

10) WALL PENETRATION SEAL SHALL BE USED AT THE CONNECTION POINT BETWEEN THE INLET, SPECIAL AND 12" PVC VERTICAL OUTLET PIPE.

STATE OF ILLINOIS				DRAI	NAGE D	ETAILS		F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			RETA	INING	WALL I	NLET DETAIL		. 17	1048-2	CARROLL/JACKSON	528	135
DEPARTMENT OF TRANSPORTATION	<u> </u>							<u> </u>		CONTRAC	NO. 6	64G59
	SCALE:	SHEET	06	OF 07	SHEETS	STA.	TO STA.	FED. RO	AD DIST. NO. ILLINOIS FED	. AID PROJECT		

