FOR INDEX OF SHEETS, SEE SHEET NO. 2.

TRAFFIC DATA

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ADT = 151,000 VEHICLES (1-290) ADT = 165,600 VEHICLES (1-355) POSTED SPEED LIMIT = 55 MPH

PROJECT LOCATED IN THE CITY OF ELMHURST, VILLAGE OF ADDISON AND VILLAGE OF ITASCA

STRUCTURE LOCATIONS

I-355 OVER US 20 (LAKE ST) SN 022-0112 (NB) SN 022-0111 (SB)

I-355 OVER IL 53 (ROHLWING RD) SN 022-0137 (NB) SN 022-0138 (SB)

I-290 EB OVER I-355

I-290 WB OVER I-290 EB & I-355 SN 022-0094

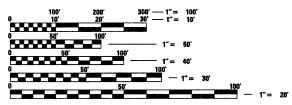
I-290 OVER ADDISON RD SN 022-0104 (EB) SN 022-0095 (WB)

I-290 OVER WOOD DALE RD SN 022-0105 (EB) SN 022-0100 (WB)

I-290 OVER IL 83 (KINGERY HWY) SN 022-0096 (EB) SN 022-0097 (WB)

I-290 OVER GRAND AVE SN 022-0102 (EB) SN 022-0101 (WB)

I-290 OVER CHURCH R SN 022-0099 (EB) SN 022-0098 (WB)



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 UT

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

PROJECT ENGINEER: CRAIG BAUER (847) 705-4265 PROJECT MANAGER: LONG TRAN (847) 705-4232

CONTRACT NO. 60G51

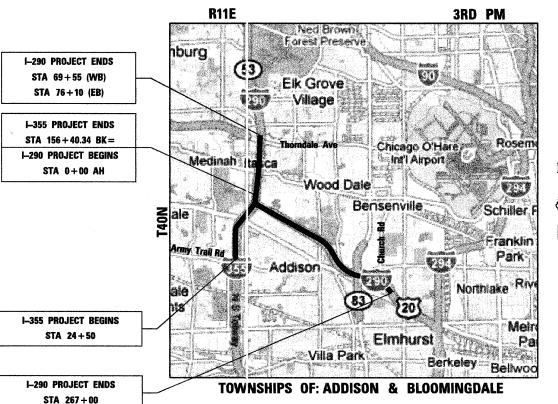
STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

FAI-290 (EISENHOWER EXPRESSWAY) &
FAI-355 (NORTH-SOUTH TOLLWAY)
SECTION 22(1, 1-1, 2&3)RS-7
PROJECT: ACIM-OOOS (694)
I-290 FROM THORNDALE AVE. TO EAST OF CHURCH RD.
I-355 FROM ARMY TRAIL RD. TO I-290
RESURFACING AND ROADWAY AND STRUCTURE REPAIRS
DUPAGE COUNTY
C-91-492-09



LAYOUT MAP

SCALE: 1 IN = 1.5 MI

GROSS LENGTH OF PROJECT = 47,500 LIN FT = 9.00 MILES NET LENGTH OF I-290 = 34,310 LIN FT = 6.50 MILES NET LENGTH OF I-355 = 13.190 LIN FT = 2.50 MILES

NOTE: WHEREVER IN THESE
PLANS "TOTAL SHEETS - 546"
IS REFERENCED IT . 290, 355
SHALL MERY 661.

F.A.I. SECTION COUNTY TOTAL SHEETS NO.

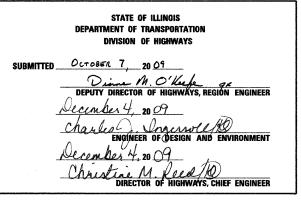
- 22(1, 1-1, 2&3)RS-7 DUPAGE Lold No.

FED. ROAD DIST. NO. ILLINOIS CONTRACT NO. 60G51

- 290, 355

D-91-341-09 (* 676 + 1=677)





PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

benesch

EXPIRATION DATE 11-30. 09

DATE 10/2/09

alfred benesch & compony Engineers • Surveyors • Planners 205 North Michigan Avenue, Suite 2400 Chicago, Illinois 60601 312-565-0450

1 Rev. 1-8-10

Rev.

INDEX OF SHEETS

SHEET NO. DESCRIPTION COVER SHEET INDEX OF SHEETS, STANDARDS, GENERAL NOTES & HMA REQUIREMENTS SUMMARY OF QUANTITIES 7-21 TYPICAL SECTIONS SCHEDULES OF QUANTITIES 22-25 ALIGNMENTS 26-69 70-101 ROADWAY PLANS 102 GRADING PLAN I-290/I-355 PLAN MEDIAN BARRIER LIGHT POLE FOUNDATION REPAIR PLANS MAINTENANCE OF TRAFFIC 103-104 220-254 PAVEMENT MARKING PLANS 255-501 STRUCTURAL PLANS 502-517 TRAFFIC SURVEILLANCE LOOP PLANS 518-531 TRAFFIC SURVEILLANCE DETAILS 532-546 DISTRICT 1 DETAILS 547-550 SIGNING SCHEDULES OF QUANTITIES 551-582 STONTING PLANS

SPECIAL WASTE

583-653 654-661



THE PROPOSED SCOPE OF WORK INCLUDES EXCAVATION AND DISPOSAL OF BACKFILL MATERIAL FROM BEHIND THE EXISTING RRIGGE RRITURENTS OF

SIGNING DETAILS

I-355 SB OVER US 20 (LAKE ST) - SN 022-0111 I-355 NB OVER US 20 (LAKE ST) - SN 022-0112 I-355 NB OVER IL 53 (ROHLWING RD) - SN 022-0137 I-355 SB OVER IL 53 (ROHLWING RD) - SN 022-0138 I-290 EB OVER CHURCH RD (W ABUTMENT ONLY) - SN 022-0099

EXCAVATED MATERIAL IS LOCATED WITHIN EXISTING ROADWAY LIMITS AND SHALL BE DISPOSED OF WITHIN IDOT RIGHT-OF-WAY AND WITHIN THE PROJECT LIMITS AS SHOWN ON THE PLANS. IN ADDITION EXCAVATED MATERIAL FROM THE ADJACENT CONTRACT 60157 WILL BE DISPOSED OF WITHIN THE CONTRACT 60651 PROJECT LIMITS AS SHOWN ON THE PLANS. THE CONTRACTOR SHALL COORDINATE HIS DISPOSAL ACTIVITIES WITH THE CONTRACT 60157 CONTRACTOR. GRADING THE EXCAVATED MATERIAL FROM CONTRACT 60157 WILL BE INCLUDED IN CONTRACT 60651.

THIS PROJECT HAS BEEN SIGNED OFF IN-HOUSE FOR SPECIAL WASTE. IF THE PROPOSED SCOPE OF WORK CHANGES OR IF ADDITIONAL ROW/TEMPORARY EASEMENTS ARE REQUIRED, PLEASE CONTACT THE ENVIRONMENTAL STUDIES UNIT AT EXTENSION 4101 TO DISCUSS ANY POTENTIAL IMPACTS.

COST OF GRADING AND COMPACTING EXCAVATED MATERIAL IS INCLUDED IN THE COST OF STRUCTURE EXCAVATION.

SEE STRUCTURE PLANS.

IDOT STANDARDS

IDUI SIANDAN	<u>พร</u>
STANDARD NO.	DESCRIPTION
000001-05 420001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS PAVEMENT JOINTS
420401-08 421001-02	BRIDGE APPROACH PAVEMENT CONNECTOR
442001-04	BAR REINFORCEMENT FOR CRC PAVEMENT CLASS A PATCHES
442201-03	CLASS C AND D PATCHES
515001-03	NAME PLATE FOR BRIDGES
542401-01	METAL END SECTION FOR PIPE CULVERTS
602011-01	CATCH BASIN - TYPE C
602101-02	DRAINAGE STRUCTURES TYPES 1,2 & 3
604071-04	FRAME AND GRATE TYPE 20
606001-04	COMBINATION CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
609001-05	BRIDGE APPROACH SHOULDER PAVEMENT AND DRAIN
630001-08	STEEL PLATE BEAM GUARDRAIL
631026-05	TRAFFIC BARRIER TERMINAL, TYPE 5
631031-08	TRAFFIC BARRIER TERMINAL, TYPE 6
631032-05 631033-03	TRAFFIC BARRIER TERMINAL, TYPE 6A TRAFFIC BARRIER TERMINAL. TYPE 6B
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02 637001-04	REFLECTOR MARKER AND MOUNTING DETAILS CONCRETE BARRIER. DOUBLE FACE. 815mm (32 in) HEIGHT
637006-02	CONCRETE BARRIER, DOUBLE FACE, 01311111 (32 11) HEIGHT
642001-01	SHOULDER RUMBLE STRIPS
701101-02	OFF-RD OPERATIONS, MULTILANE,
	15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5m) AWAY
701400-04	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY

GENERAL NOTES:

- 1. BEFORE STARTING WORK THE CONTRACTOR SHALL CALL DIGGER AT (312) 774-7000 FOR WORK WITHIN THE CHICAGO CITY LIMITS OR JULIE AT 811 OR (800) 892-0123 FOR WORK OUTSIDE CHICAGO CITY LIMITS FOR FIELD LOCATIONS OF BURIED UTILITIES. 72 HOUR ADVANCE NOTIFICATION IS REQUIRED.
- 2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AS REQUIRED.
- 3. THE CONTRACTOR SHALL COORDINATE WORK ACTIVITIES WITH ADJACENT IDOT CONTRACT 60157 AND ILLINOIS STATE TOLL HIGHWAY AUTHORITY CONTRACT I-355 FROM BUTTERFIELD ROAD TO ARMY TRAIL ROAD.
- 4. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- 5. VERTICAL CLEARANCES OF BRIDGES OVER I-290 SHALL BE MAINTAINED. HMA SURFACE REMOVAL AND PROPOSED HMA SURFACE THICKNESS WILL BE VARIED AS DIRECTED BY THE ENGINEER IF THE EXISTING BITUMINOUS DEPTH IS LESS THAN 2". THE CONTRACTOR SHALL VERIFY ALL BRIDGE CLEARANCES BEFORE AND AFTER CONSTRUCTION AND FURNISH RESULTS TO THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE LUMP SUM PRICE FOR CONSTRUCTION LAYOUT.
- 6. WHERE ARTIFICIAL LIGHTING IS USED IN NIGHT OPENATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
- 7. PATCHING, CONCRETE BARRIER REMOVAL AND REPLACEMENT, AND COMBINATION CURB & GUTTER REMOVAL & REPLACEMENT LIMITS ARE NOT SHOWN ON THE PLANS. LIMITS OF THIS WORK WILL BE DETERMINED BY THE ENGINEER.
- 8. BUTT JOINTS WILL BE INSTALLED AT THE END OF ALL RESURFACING SECTIONS TO MATCH EXISTING PAVEMENT. SEE DISTRICT DETAIL BD400-05 BUTT JOINT AND HMA TAPER DETAILS FOR ALL PCC AND HMA BUTT JOINTS
- CONTACT EXPRESSWAY OPERATIONS AT (847) 705-4151 TWO WEEKS BEFORE INSTALLING FINAL PAVEMENT MARKINGS.

LANE CLOSURE, FREEWAY/EXPRESSWAY

OPERATIONS, FOR SPEEDS ≥ 45 MPH

TWO LANE CLOSURE FREEWAY/EXPRESSWAY

SIGN PANEL EXTRUDED ALUMINUM TYPE

TYPICAL APPLICATIONS RAISED REFLECTIVE

BUTT JOINT AND HMA TAPER DETAILS

HMA TAPER AT EDGE OF F.C.C. PAVEMENT

RAMP, FOR SPEEDS ≥ 45 MPH

TRAFFIC CONTROL DEVICES
TEMPORARY CONCRETE BARRIER

SIGN PANEL MOUNTING DETAILS

SIGN PANEL ERECTION DETAILS

TYPICAL PAVEMENT MARKINGS

PARTIAL RAMP CLOSURES

SHOULDER LANE

PAVEMENT MARKERS

DESCRIPTION

IDOT STANDARDS (CONTINUED)

DESCRIPTION

SPEEDS ≥ 45 MPH

STANDARD NO.

701401-05

701406-05

701411-06

701421-02

701422-02 701426-03

701446-01

701901-01

704001-06 720001-01

720006-02

720011-01

720021-02

780001-02

781001-03

DETAIL

BF-600

BE-601 BM-21

TC-8

TC-12

TC-17

TC-18 TC-25

TC-27

DISTRICT 1 DETAILS

BD600-03 (BD-8)

BD400-04 (BD-22)

BD400-05 (BD-32)

BD400-06 (BD-33)

- 10. THE CONTRACTOR SHALL SWEEP AND CLEAN THE PAVEMENT SURFACE, PER ARTICLE 107.15 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEEF.
- 11. TEMPORARY EDGE LINES SHOWN IN THE SUGGESTED MAINTENANCE OF TRAFFIC SHALL BE INSTALLED WITHIN 24 HOURS OF MILLING OR BINDER PLACEMENT.

LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY

LANE CLOSURE, MULTILANE, FOR SPEEDS ≥ 45 MPH TO 55 MPH

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE & MULTI-LANE

TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES

SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS

TRAFFIC CONTROL DETAILS FOR FREEWAY CENTER LANE CLOSURE

MILE POST MARKERS- GORE SIGNS- MAJOR GUIDE SIGN LAYOUT- ARROWS

PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT

ELECTRIC CONNECTION TO SIGN STRUCTURE SPAN TYPE ELECTRIC CONNECTION TO SIGN STRUCTURE CANTILEVER TYPE

REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL FREEWAY ENTRANCE AND EXIT RAMP CLOSURE DETAILS

WEAVE MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS

LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT

LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY FOR

LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING

METAL POSTS FOR SIGNS, MARKERS & DELINEATORS

- 12. THE ALIGNMENTS AND SUPPORTING DATA SHOWN IN THE PLANS WAS DEVELOPED FROM PREVIOUS PLANIMETRICS AND AERIAL PHOTOGRAPHY FURNISHED BY THE DEPARTMENT AND IS NOT THE RESULT OF A GROUND SURVEY. THEREFORE, THE ALIGNMENTS AND SUPPORTING DATA SHOWN IN THE PLANS IS FOR REFERENCE PURPOSES ONLY. THE RELATIVE ACCURACY OF THE INFORMATION IS UNKNOWN AND CANNOT BE GUARANTEED. THE CONTRACTOR MAY BE REQUIRED TO ADJUST LAYOUT TO MATCH ACTUAL FIELD CONDITIONS AND THE INTENT OF THE PLANS. ALLALIGNMENTS ARE BASELINES.
- 13. BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD (FOR FUTURE REFERENCES), ALL EXISTING PAVEMENT MARKING LINES IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL STRIPING SHALL BE AS DIRECTED BY THE ENGINEER.
- 14. DRAINAGE ADJUSTMENT, CLEANING OR RECONSTRUCTION LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- 15. EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.
- 16. VERTICAL BARRICADES WILL REMAIN IN PLACE ALONG THE EDGES OF PAVEMENT AS SHOWN IN THE SUGGESTED MAINTENANCE OF TRAFFIC PLANS UNTIL THE SURFACE COURSE AND PROPOSED PAVEMENT MARKING EDGE LINES HAVE BEEN COMPLETED.
- 17. DISPOSAL OF THE SHOULDER CUTTING AND CLEAN SWEEPING OF THE SHOULDERS SHALL BE COMPLETED PRIOR TO THE OPENING OF THE SHOULDERS AND TRAFFIC. DISPOSAL AND SWEEPING SHALL BE INCLUDED IN THE COST OF "SHOULDER RUMBLE STRIPS".
- 18. EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH REVISED TRAFFIC PATTERNS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR PAVEMENT MARKING REMOVAL.

HOT-MIX ASPHALT REQUIREMENTS

MIXTURE TYPE	THICKNESS	VOIDS
MAINLINE RESURFACING		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80	2"	3.5% @ 80 Gyr
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80	2"	3.5% @ 80 Gyr
MAINLINE INSIDE SHOULDERS < 8'		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80	2"	3.5% @ 80 Gyr
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80	2"	3.5% @ 80 Gyr
MAINLINE OUTSIDE SHOULDERS AND INSIDE SHOULDERS > 8'		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	1-1/2"	4% @ 70 Gyr
HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N70	2-1/4"	4% @ 70 Gyr
RAMPS AND SHOULDERS		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	1 1/2"	4% e 70 Gyr
HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N70	2-1/4"	4% @ 70 Gyr
I-290 WB TO I-355 SB RAMP & I-290 EB OVER I-355 RAMP		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80	2"	3.5% @ 80 Gyr
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N8O	2''	3.5% @ 80 Gyr
I-290 WB TO I-355 SB RAMP & I-290 EB OVER I-355 RAMP - SHOULDERS		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	1 1/2"	4% @ 70 Gyr
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	2-1/4"	4% @ 70 Gyr
PATCHING	1	
CLASS D PATCHES OF TYPE AND THICKNESS SPECIFIED (HMA BINDER IL-25mm)	10"	4% @ 105 Gyr
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (HMA BINDER IL-25mm)	3 1/4", 4" OR 4 ¹ 1/2"	4% @ 105 Gyr
SHOULDER RECONSTRUCTION		
HOT-MIX ASPHALT SHOULDER, 10" (HMA BINDER IL-19mm)	10"	4% @ 70 Gyr
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N7O	1-1/2"	4% @ 70 Gyr
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	2-1/4"	4% © 70 Gyr
· .		<u> </u>

UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SMA SURFACE COURSE IS 135 LBS/SQ YD/IN. UNITS WEIGHT USED TO CALCULATE ALL OTHER HOT-MIX ASPHALT MIXTURES IS 112 LBS/SQ YD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

						1 Rev. 1-8-10	
FILE NAME =	DESIGNED - AJP	REVISED -			INDEX OF SHEETS, STANDARDS,	F.A.I. SECTION	COUNTY TOTAL SHEET
\$FILEL\$	DRAWN - TMB	REVISED -	bassah	SIALE DE HUINDIS			DUPAGE 546 2
USER NAME = \$USER\$	CHECKED - JMM	REVISED -	benesch	DEPARTMENT OF TRANSPORTATION	GENERAL NOTES & HMA REQUIREMENTS		ONTRACT NO. 60G51
PLOT DATE = \$DATE\$	DATE - 10/16/09	REVISED -			SCALE: N.T.S. SHEET NO. 1 OF 1 SHEETS STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID P	

					ROADWAY	SURVEILLANCE	BRIDGE SN 022-0101 SN 022-0102	BRIDGE (See Note A)
				URBAN	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
SPECIALTY	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	1000-2A	CONSTRUCTIO	N TYPE CODE X271-2A	X271-2A
	20101400	NITROGEN FERTILIZER NUTRIENT	POUND	41	41			
**	25000400	NITROGEN FERTILIZER NUTRIENT	POLIND	18	18			
**	20101500 25000500	PHOSPHORUS FERTILIZER NUTRIENT PHOSPHORUS FERTILIZER NUTRIENT	POUND	41 /8	41 /8			
	20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	41	41			
**	25000600 20700220	POTASSIUM FERTILIZER NUTRIENT POROUS GRANULAR EMBANKMENT	CU YD	/ <i>B</i> 313	18			313
	20700220	TO TO GO OF THOSE IN EMPORITMENT	00 12	0.0				0,0
	20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	132				132
	-21101505- -	TOPSOIL EXCAVATION AND PLACEMENT	- CU YD -	- 371 -	-371			
	05000050		1000					
	-25000350- 25000210	SEEDING, CLASS 7-	ACRE ACRE	0.5	0.5			
	25100115	MULCH, METHOD 2	ACRE	1	1			
**	2500/800 25100630	SEEDING , CLASS 4 (MODIFIED) EROSION CONTROL BLANKET	ACRE SQ YD	0.7	0.7			
**	20100110	TREE REMOVAL (6 TO 15 UNTS DIAMETER)	UNIT	4540 1440	1440			
	28000400	PERIMETER EROSION BARRIER	FOOT	1,100	1,100			
**	20/00 2/0 28000510	TREE REMOVAL (OVER 15 UNITS DIAMETER)	EACH	4/ <i>80</i> 25	480 25			
* *	20101300	TREE PRUNING (I TO 10 INCH DIAMETER)	EACH	48	48			
	40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	545	545			
	40600300 40600400	AGGREGATE (PRIME COAT) MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	2,723 1,021	2,723 1,021			
**	21101625	TOPSOIL FURNISH AND PLACE, 6"	5Q YD	4540	4540			
	40600895	CONSTRUCTING TEST STRIP	EACH	2 40.850	2			
**	44003800 40600982	MEDIAN SURFACE REMOVAL HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	58, FT SQ YD	5,200	<i>40,850</i> 5,200			
**	20101350	TREE PRUNING (OVER 10 INCH DIAMETER.)	EACH	40	48			
	40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	1,500	1,500			
	40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	7,453	7,453			
	40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	29,597	29,597	1		
	40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	19,729	19,729			
	40603340	HUT-WIX ASPHALT SURFACE COURSE, MIX D , N/U	ION	19,729	19,729			
	-42001200-	PAVEMENT FABRIC	-SQ YD-	-225-	-225-			
	42001300	PROTECTIVE COAT	SQ YD	253	253	\wedge		
	40004400	DDDOC ADDOCAGL DAVENET CONNECTED TOO	00.1/0					
	42001420 42.00/500	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC) P. C. CONCRETE BRIDGE APPROACH SHOULDER PAVEMENT	5Q YD	2,408	2,408			
	42100800	PAVEMENT REINFORCEMENT 9"	SQ YD	2,408	2,408			
	44000162	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"	SQ YD	65,662	65,662			
	44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	193.845	193,845	<u> </u>		
	44000165	HOT-MIX ASPHALT SURFACE REMOVAL, 4"	SQ YD	421,135	421,135			
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	400	400			
	44000700	APPROACH SLAB REMOVAL	SQ YD	4,641	4,641			
	44001980	CONCRETE BARRIER REMOVAL	FOOT	412.5	412.5			
	44200553 -44002020	CLASS A PATCHES, TYPE 11, 10 INCH	SQ YD	334 -39,300-	334/ -39,300-	ļ		
	44002213	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 31/4"	5a 40	339	339			
	44002216	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 4"	SQ YD	11,155	11,155			
	44002218	CLASS A PATCHES, TYPE ///, /O INCH HOT-MIXASPHALT REMOVAL OVER PATCHES, 4 1/2"	5 Q YD	/ <i>32</i> 19,416	/32 19,416	-		
\triangle	TVE00537	CLASS A PATCHES, TIPE IN A INCHES	5210	==20=	29/	>		
1	44200577 44200541	CLASS A PATCHES, TYPE II, 12 INCH	SQ YD	1/6	3,972	 		
_	44200581	CLASS A PATCHES, TYPE III, 12 INCH	SQ YD	20.	20			
	44200545 44200583	CLASS A PATCHES, TYPE IV., 12 INCH	SQ YD	7, 53.2 187	1187	β		
\triangle	142000 12	CONSTRUCTOR WE WANTED	374.742	_ 20,02 0	25,028	S		
	-44201749 ·	CLASS D PATCHES, TYPE 9 INCH -	-SQ YD- 5@ YD	-231- 335	-231- 335			

** FOR LOCATIONS AND EXTENT OF WORK NOT SHOWN IN THE PLANS, THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER AND CONTACT RICK WANNEE, ROADSIDE DEVELOPMENT ARCHITECT, IDOT ROADSIDE OEVELOPMENT UNIT AT (847) 705-4172 AT LEAST 12 HOURS PRIOR TO STARTING WORK.

NOTE A: SN 022-0092, SN 022-0194, SN 022-0095, SN 022-0096, SN 022-0097, SN 022-0098, SN 022-0199, SN 022-0100, SN 022-0104, SN 022-0105, SN 022-0111, SN 022-0112, SN 022-0137, SN 022-0138

			•					A Rev. 1-8-10	Rev.
FILE NAME =	DESIGNED - AJP	REVISED -				SUMMARY OF QUANTITIES	F.A.I. SECTION	COUNTY TOTAL SHEET	
\$FILEL\$	DRAWN - TMB	REVISED -	haaasah	STATE OF ILLINOIS		SUMMARY OF QUANTITIES			DUPAGE 546 3
USER NAME = \$USER\$	CHECKED - JMM	REVISED -	benesch	DEPARTMENT OF TRANSPORTATION				*290,355	CONTRACT NO. 60G51
PLOT DATE = \$DATE\$	DATE - 10/16/09	REVISED -	·		SCALE: N.T.S.	SHEET NO. 1 OF 4 SHEETS STA.	TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. A	

					ROADWAY	SURVEILLANCE	BRIDGE SN 022-0101 SN 022-0102	BRIDGE (See Note A)
				URBAN	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
SPECIALTY ITEM	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	1000-2A	CONSTRUCTION Y032-IF	N TYPE CODE X271-2A	X271-2A
		CLASS D PATCHES, TYPE III, 9 INCH	- SQ YD-	-1,508-	-1,508 -			
	44201761	CLASS D PATCHES, TYPE I, IOINCH	SQYO	34	34			
		CLASS D PATCHES, TYPE N, 8 INCH- CLASS D PATCHES, TYPE II, 10 INCH	50 YD	-23,628	-23,628-			
	4420/765 44213000	PATCHING REINFORCEMENT	SQYD	1082	1082	Λ		
		CLASS D PATCHES, TYPE III, 10 INCH'	50,40	102	102			
	44213200	SAW CUTS	FOOT	582	582	Λ		
		CLASS D PATCHES, TYPE IV , 10 INCH!	5 Q YO	102	102			ļ
		CTRIP REFLECTIVE CHACK CONTROL TREATMENT SYSTEM IA-	30 YD	-406,870- 231	23/	<u> </u>		
		HOT MIX ASPHALT SHOULDERS, 10"	SQ YD	-23,065	-23,065-	417		
		CLASS D PATCHES, TYPE 11,9 INCH	30 YO	3,972	3,972	Δ		
		CONCRETE REMOVAL	CUYD	469.0			58.8	410.2
		CLASS O PATCHES, TYPE III, 9 INCH	50 40	1.332	1,332	<u>//\</u>		
ļ	50104650 4420 / 159	SLOPE WALL REMOVAL CLASS D PATCHES, TYPE IY, 9 INCH	SQ YD	224	23,628			224
	50157300	PROTECTIVE SHIELD	SQ YD	21,739	23,000	3/12	2,136	19,603
	50200100	STRUCTURE EXCAVATION	CU YD	1,970				1,970
	50300225	CONCRETE STRUCTURES	CU YD	276.2			0.4	275.8
	50300255	CONCRETE SUPERSTRUCTURE	CU YD	1540.7			58.6	1490.3
	50300260	BRIDGE DECK GROOVING	SQ YD	31,946			2,714	29,232
	50300300	PROTECTIVE COAT	SQ YD	34,775		-	2,921	31,854
	50501110	STRUCTURAL STEEL REMOVAL	POUND	7,910				7,910
	50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	363,740			10,570	353,170
	50800515	BAR SPLICERS	EACH	1,804			144	1,660
	51100100	SLOPE WALL 4 INCH	SQ YD	224				224
	51205200	TEMPORARY SHEET PILING	SQ FT	2,068				2.068
	52000110	PREFORMED JOINT STRIP SEAL	FOOT	2,239.5			275.5	1,964
	54213447	END SECTIONS 12"	EACH	9	9			
Δ	55039700	STORM SEWERS TO BE CLEANED	FOOT	600	600			
	58700300	CONCRETE SEALER	SQ FT	71,231			10,178	61,053
	59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	726				726
		PIPE ORAINS 12"	FOOT	345	345			120
	60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	932				932
	60208210	CATCH BASINS, TYPE C, TYPE 20 FRAME AND GRATE	EACH	2	2			
		FRAMES AND GRATES TO BE ADJUSTED (SPECIAL)	EACH	123	123			ļ <u> </u>
		DRAINAGE STRUCTURES, TYPE I WITH TWO TYPE 20 FRAMES AND GRATES	EACH	123	123			
		FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) REMOVING CATCH BASINS	EACH	2	2			
		COMBINATION CURB AND GUTTER, TYPE B-6.24	FOOT	400	400			
		REMOVING INLETS	EACH	//	11			
*		STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	FOOT	425	425			ļ
*		REMOVAL AND REINSTALLATION OF EXISTING STEEL PLATE BEAM GUARD RAIL, STEEL PLATE BEAM GUARD RAIL, TYPE B ATTACHED TO STRUCTURES	FOOT FOOT	125	/ 2.5	-		
		TYPE B INLET BOX, STANDARD GO9001	EACH	3	3	1		
		STEEL PLATE BEAM GUARD RAIL REMOVAL	FOOT	550	550			
		TYPECINLET BOX STANDARD GO 90 01	EACH	3	3			
		SHOULDER RUMBLE STRIP ' TYPE O INCET BOX, STANDARD GO9001	FOOT	153,458	153,458			
	67100100	MOBILIZATION	L SUM	1	1			
		CONCRETE THRUST BLOCKS	EACH	9	9			
		CHANGEABLE MESSAGE SIGN TRAPPIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	CAL MO EACH	48	48			ļ
		TEMPORARY PAVEMENT MARKING LINE 4"	-FOOT	-189,768-	- 189,768 -	†		
	-70300230 - ·	TEMPORARY PAVEMENT MARKING LINE 5°-	-F00T-	-41,690 -	-41,690-		***************************************	
	70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	41,470	41,470			
	10000210							

* Specialty Items
A-Non-participating

NOTE A: SN 022-0092, SN 022-0194, SN 022-0095, SN 022-0096, SN 022-0097, SN 022-0098, SN 022-0099, SN 022-0100, SN 022-0104, SN 022-0105, SN 022-0111, SN 022-0112, SN 022-0137, SN 022-0138

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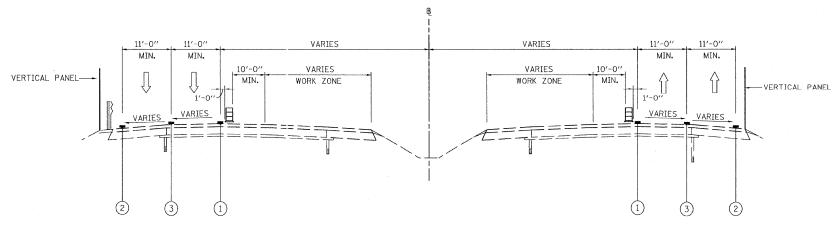
FILE NAME =	DESIGNED -	AJP	REVISED -	_		SUMMARY OF QUANTITIES					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
\$FILEL\$	DRAWN -	ТМВ	REVISED -	hoosesh	STATE OF ILLINOIS						•	22(1, 1-1, 2&3)RS-7	DUPAGE	546 4
USER NAME = \$USER\$	CHECKED -	JMM	REVISED -	oenesch	DEPARTMENT OF TRANSPORTATION						*290,	355	CONTRAC	T NO. 60G51
PLOT DATE = \$DATE\$	DATE -	10/16/09	REVISED -			SCALE:	: N.T.S.	SHEET NO. 2 OF 4 SHEETS	STA.	TO STA.	FED. ROA	DIST. NO. ILLINOIS FED. /	AID PROJECT	

SPECIALTY CODE NUMBER CONTROL AND REPLACEMENT (PARTIAL DEPTH REPART)	000/ 555	SURVEILLANCE 90% FED	SN 022-0101 SN 022-0102 90% FED	BRIDGE (See Note A	
Mariana	90% FED 10% STATI	TE 10% STATE	10% STATE	90% FED 10% STATE	
MOSSESSE2			ON TYPE CODE		
M898940	Y 1000-2A 8	Y032-1F	X2.71-2A	X271-2A	
MO255940 MET REFLECTIVE TEMPORARY TAPE, TYPE II, SINCH FOOT 9,277					
X0226976 WET REFLECTIVE TEMPORARY TAPE, TYPE III, 8 NOH					
M038000 RECTING STRUCTURAL STEEL					
M086880 POLYMERGED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, NBD TON 60,178	01,270				
M086860 POLYMERGED HOTAIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, NB0				9,260	
MORROSE POLYMERGED HOTAIX ASPHALT SINDER COURSE, STON: MATRIX ASPHALT, NBO	41,690				
MORROSE POLYMERGED HOTAIX ASPHALT SINDER COURSE, STON: MATRIX ASPHALT, NBO	60,176				
X0110115 TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) L SUM 1	60,176			-	
X6730512 ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 4/C. TWISTED, SHIELDED	49,923				
N8750312 ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 16 4/C. TWISTI D, SHELDED	1			+	
N8750312 ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 16 4/C. TWISTI D, SHELDED					
2001800 APPROACH SLAB REPAIR (PARTIAL DEPTH)	149			 - - - - - - - - - - - - - - - - - - - - - - - -	
Z0001800 APPROACH SLAB REPAIR (PARTIAL DEPTH) SO YO 99.6		11,546			
Z0001800 APPROACH SLAB REPAIR (PARTIAL DEPTH) SO YO 99.6		3,139		+	
Z000800 BEAM STRAIGHTENING		3,100			
Z0006220 BRIDGE DECK HYDRO-SCARFRCATION 2 114" SQ YD			28.3	71.3	
2006225 SRIDGE DECK HYDRO-SCARFICATION 2 1/2 SQ YD 6,727	1				
## # 1932 959 WESS CONTROL, PRE-EMPLEMENT GRANL LAR MERBICIDE PUND 10 20013796 CONSTRUCTION LAYOUT LSUM 1 ## # KADSACID MULLAN PLACEMENT U" SQ. VO 3600 ## # KADSACID MULLAN PLACEMENT U" SQ. VO 3600 ## # ZO100101 DECK SLAB REPAIR (FULL DEPTH. TYPE !) SQ. VO 3700 ## # ZO100101 DECK SLAB REPAIR (FULL DEPTH. TYPE !) SQ. VO 3700 ## # ZO1001002 DECK SLAB REPAIR (FULL DEPTH. TYPE !) SQ. VO 3700 ## # ZO1001002 DECK SLAB REPAIR (FULL DEPTH. TYPE !) SQ. VO 3800 ## # ZO1001002 DECK SLAB REPAIR (FULL DEPTH. TYPE !) SQ. VO 3800 ## # ZO1001002 DECK SLAB REPAIR (FULL DEPTH. TYPE !) SQ. VO 3800 ## # ZO1001002 DECK SLAB REPAIR (FULL DEPTH. TYPE !) SQ. VO 3800 ## # ZO1001000 DECK SLAB REPAIR (FULL DEPTH. TYPE !) SQ. VO 3800 ## # XO18500 DERANGE STRUCTURES TO BE CLEANED EACH 25 ## # XO1001000 DECK SLAB REPAIR (FULL DEPTH. TYPE !) SQ. VO 3800 ## # XO1001000 DECK SLAB REPAIR (FULL DEPTH. TYPE !) SQ. VO 3800 ## # XO1001000 DERANGE STRUCTURES TO BE CLEANED EACH 25 ## # XO1001000 DERANGE STRUCTURES TO BE REPROTED EACH 36 ## # XO1001000 DERANGE STRUCTURES TO BE REPROTED EACH 36 ## # XO1001000 MERGET ATTENUATIONS, TEMPORARY (FULLY REDIRECTIVE), INARROW), TEST LEVEL 3 EACH 32 ## # * XO1001000 MAGOT ATTENUATIONS, TEMPORARY (FULLY REDIRECTIVE), INDEX, INSTITUTE EACH 32 ## # XO1001000 MAGOT ATTENUATIONS, RELOCATE (FULLY REDIRECTIVE), INDEX, INSTITUTE EACH 32 ## # XO1001000 MAGOT ATTENUATIONS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3 EACH 32 ## # XO100100 MAGOT ATTENUATIONS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3 EACH 32 ## # XO100100 MAGOT ATTENUATIONS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3 EACH 32 ## # XO100100 MAGOT ATTENUATIONS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3 EACH 32 ## # XO100100 MAGOT ATTENUATIONS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3 EACH 32 ## # XO100100 MAGOT ATTENUATIONS, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 3 EACH 32 ## # XO100100 MAGOT ATTENUATIONS, TEMPORARY (F			2,792	18,54	
## # 18322959 WESS CONTROL, P.R. EMPÉRGENT GRANL LAR MERBICIDE POUND 10			2,702	10,07	
## * KOBGATO MULCH PLACEMENT U" 20018001 DECK SLAB REPAIR (PULL DEPTH, TYPE I) \$ Q VO 3 600. ## \$ 12018001 DECK SLAB REPAIR (PULL DEPTH, TYPE I) \$ SQ YO 3 700. ## \$ 12018001 DECK SLAB REPAIR (PULL DEPTH, TYPE I) \$ SQ YO 3700. ## \$ 20018002 DECK SLAB REPAIR (PULL DEPTH, TYPE I) \$ SQ YO 3700. ## \$ 20018000 DECK SLAB REPAIR (PULL DEPTH, TYPE I) \$ SQ YO 8940. ## \$ 20018000 DRAINAGE STRUCTURES TO BE CLEANED \$ 20018000 DRAINAGE STRUCTURES TO BE CLEANED \$ 20018000 DRAINAGE STRUCTURES TO BE CLEANED \$ 20018000 DRAINAGE STRUCTURES TO BE RECONSTRUCTED \$ 20030250 DRAINAGE STRUCTUR				8,121	
## \$20/5001 DECK SLAR REPAIR (FULL DEPTH, TYPE!) ## \$20/500 DECK SLAR REPAIR (FULL DEPTH, TYPE!) ## \$20/5002 DECK SLAR REPAIR (FULL DEPTH, TYPE!) ## \$20/5000 DECK SLAR REPAIR (FULL REPAIR PETHENT) ## \$20/5000 DECK SLAR REPAIR (FULL REPAIR PETHENT) ## \$20/5000 DECK SLAR REPAIR (FULL REPAIR PETHENT) ## \$20/5000 DEAMAGE STRUCTURES TO BE CLEANED ## \$20/5000 DEAMAGE STRUCTURES TO BE CLEANED ## \$20/5000 DEAMAGE STRUCTURES TO BE RECONSTRUCTED ## \$20/5000 DEAMAGE STRUCTURES TO BE RECONSTRUCTED ## \$20/50000 DEAMAGE STRUCTURES TO BE RECONSTRUCTURES TO BE RECONSTRUCTURES TO BE RECONS	10			+	
** X201300 TREE REMOVAL (UNDER G. CHITS DIAM.TER) Z0018000 DECK SLAB REPRIR (FULL DEPTH YPE II) \$ 0.0 LU \$0.0 SELECTIVE CLERE THE PLANT OF THE II) \$ 20018500 DRAINAGE STRUCTURES TO BE CLEANED ** * X03252522 JUESO CONTROL, JASAL TREATMENT Z0018000 DRAINAGE STRUCTURES TO BE CLEANED ** * X03252522 JUESO CONTROL, JASAL TREATMENT Z0018000 DRAINAGE STRUCTURES TO BE RECONSTRUCTED EACH \$ 25 Z0018000 DRAINAGE STRUCTURES TO BE RECONSTRUCTED EACH \$ 62 Z0020200 IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE) TEST LEVEL 3 EACH \$ 7 Z0030200 IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE) TEST LEVEL 3 EACH \$ 20030200 IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE), NARROW, TEST LEVEL 3 EACH \$ 20030200 IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 3 Z0030201 IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 3 Z0048085 RAILROAD PROTECTIVE LIABILITY INSURANCE Z00303850 IMPACT ATTENUATORS, REPORTED (FULLY REDIRECTIVE), TEST LEVEL 3 Z0048085 RAILROAD PROTECTIVE LIABILITY INSURANCE Z00303851 TEMPORARY SHORING; CRIBBING ** X0324071 JUMST THE MUSTORS, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 3 Z004808 TEMPORARY SHORING; CRIBBING ** X0324071 JUMST THE MUSTORS, REPORTED (FULLY REDIRECTIVE), TEST LEVEL 3 Z004808 TEMPORARY SHORING; CRIBBING ** X0324071 JUMST THE MUSTORS, CRIBBING ** X0324072 JUMST THE MUSTORS, CRIBBING ** X0324072 JUMST THE MUSTORS, CRIBBING ** X0324072 JUMST THE MUSTORS, CRIBBING ** X0324074 JUMST	3600	0			
## ZOOLABOO DECK SLAB REPARK (FULL DEPTH TYPE II) ## POCUMBOO SLICETINE CLEARING DEACH 25 ZOOLABOO SLICETINE CLEARING DEACH 25 ZOOLABOO DRAINAGE STRUCTURES TO BE CLEANED ZOOLABOO DRAINAGE STRUCTURES TO BE CLEANED ZOOLABOO DRAINAGE STRUCTURES TO BE ECONSTRUCTED EACH 8 ZOOLABOO DRAINAGE STRUCTURE TO BE RECONSTRUCTED EACH 8 ZOOLABOO DRAINAGE STRUCTURE TO BE RECONSTRUCTED EACH 8 ZOOLABOO DRAINAGE STRUCTURE TO BE REMOVED ZOOLABOO DRAINAGE STRUCTURE TO BE REMOVED EACH 7 ZOOLABOO DRAINAGE STRUCTURE TO BE REMOVED REACH 8 ** * * * * * * * * * * * * * * * * *		_	39.8	330.2	
## # 2004900 SELECTIVE CLEARING \[\text{\text{D'2018500}} \] DRAINAGE STRUCTURES TO BE CLEANED # # \$ \text{\tex	960		55.2	838.8	
## \$20325222 MEEG CONTECL SASAL TREATMENT GALLON GC ZO016800 DRAINAGE STRUCTURES TO BE RECONSTRUCTED EACH 8 ZO016700 DARINAGE STRUCTURE TO BE RECONSTRUCTED EACH 7 ZO030250 IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE) TEST LEVEL 3 EACH 72 ** * * \$0322850 MERCH ATTENUATORS, TEMPORARY (NON-REDIRECTIVE) TEST LEVEL 3 EACH 72 ZO030250 IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE) TO NON - RESTOUAL GALLON 2-4 ** * * * * * * * * * * * * * * * * *		0			
DRAINAGE STRUCTURES TO BE RECONSTRUCTED 200/8700 DRAINAGE STRUCTURES TO BE REMOVED 20030250 IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE) TEST LEVEL 3 20030250 IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE) TEST LEVEL 3 20030260 IMPACT ATTENUATORS, TEMPORARY (PULLY REDIRECTIVE) TEST LEVEL 3 20030270 IMPACT ATTENUATORS, TEMPORARY (PULLY REDIRECTIVE), MARROW), TEST LEVEL 3 20030270 IMPACT ATTENUATORS, TEMPORARY (PULLY REDIRECTIVE), MARROW), TEST LEVEL 3 20030270 IMPACT ATTENUATORS, TEMPORARY (PULLY REDIRECTIVE), TEST LEVEL 3 20030270 IMPACT ATTENUATORS, RELOCATE (PULLY REDIRECTIVE), TEST LEVEL 3 200302805 RAILROAD PROTECTIVE LIABILITY INSURANCE 20030205 / MARCT PATENUATORS, RELOCATE (PULLY REDIRECTIVE), TEST LEVEL 3 20030200 TEMPORARY SHORING; CRIBBING 4 X0324501 WEED CONTROL 4 NO SECONDAL TO REDIRECTIVE LIABILITY INSURANCE 2003300 TEMPORARY SHORING; CRIBBING 4 X0324501 WEED CONTROL 4 NO SECONDAL TO REDIRECTIVE SHORING; CRIBBING 4 X0324501 TEMPORARY SLAB SUPPORT SYSTEM 4 X024122 TREE, ASCULUS RUTIUM SPLENDOR (ATTUMN SPLENDOR BUCKETE) SILI" 5 X0324503 TEMPORARY SUPPORT SYSTEM 20073600 TEMPORARY SUPP	25 60	,		-	
## * X032250 IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE) TEST LEVEL 3 EACH Z2 Z0030280 IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE)	8				
** * X3322856 WEED CONTROL, NON - SELECTIVE AND NON - RESIDUAL ZO030280 IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE), NARROW), TEST LEVEL 3 ** * K003660 MPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE), NARROW), TEST LEVEL 3 ZO030270 IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE), WIDE), TEST LEVEL 3 ZO030270 IMPACT ATTENUATORS, REMOCRARY (FULLY REDIRECTIVE), WIDE), TEST LEVEL 3 ZO030270 IMPACT ATTENUATORS, REMOCRARY (FULLY REDIRECTIVE), TEST LEVEL 3 ZO030350 / MPACT ATTENUATORS, RELOCATE (FULLY RELIRECTIVE), TEST LEVEL 3 ZO073200 TEMPORARY SHORING (CRIBBING) ZO07320350 / MPACT ATTENUATORS, RELOCATE (FULLY RELIRECTIVE), TEST LEVEL 3 ZO0732050 TEMPORARY SHORING (CRIBBING) ZO0732051 TEMPORARY SHORING (CRIBBING) ZO0732051 TEMPORARY SHORING (CRIBBING) ZO0733051 TEMPORARY SHORING SHORING STEEM (CRIBBING) ZO0733051 TEMPORARY SHORING (CRIBBING) ZO0733051 TEMPORARY SHORING (CRIBBING) ZO0733051 TEMPORARY SHORING (CRIBBING) ZO0733051 TEMPORARY SHORING (CRIBBING) ZO073051 TEMPORARY SHORIN	////				
## # KOD3660 MPUNIG CYCLES ## KOD3660 MPUNIG CYCLES 20030270 IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE). NARROW), TEST LEVEL 3 20030270 IMPACT ATTENUATORS, SEMPORARY (FULLY REDIRECTIVE). WIDE). TEST LEVEL 3 20030230 IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE). TEST LEVEL 3 20048885 RAILROAD PROTECTIVE LIABILITY INSURANCE 20030230 / MPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE). TEST LEVEL 3 20048895 RAILROAD PROTECTIVE LIABILITY INSURANCE 20030230 / MPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE). TEST LEVEL 3 20048895 RAILROAD PROTECTIVE LIABILITY INSURANCE 20030230 / MPACT ATTENUATORS, RELOCATE (NON-RED. RECTIVE), TEST LEVEL 3 2004890 EACH 16 20030230 / MPACT ATTENUATORS, RELOCATE (NON-RED. RECTIVE), TEST LEVEL 3 200490 EACH 16 20030230 ITEMPORARY SHORING (CRIBBING EACH 17 LURE) 20073301 ITEMPORARY SHORING SYSTEM 4 * A2012/12 TREE, AESCULUS AUTUMN SPLENDOR (A. TILMN SPLENDOR BUCKEYE) (-)	2.4	,	+	+	
Z0032070 IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE), WIDE), TEST LEVEL 3 EACH 2 2.0032030 IMPACT ATTENUATORS, RELOCATE (FULLY RELIRECTIVE), TEST LEVEL 3 EACH 5 Z0048665 RAILROAD PROTECTIVE LIABILITY INSURANCE LSUM 1 Z0030300 IMMACT ATTENUATORS, RELOCATE (FULLY RELIRECTIVE), TEST LEVEL 3 EACH 16 Z0030300 IMMACT ATTENUATORS, RELOCATE (FULLY RELIRECTIVE), TEST LEVEL 3 EACH 16 X003200 TEMPORARY SHORING; CRIBBING X003200 TEMPORARY SHORING; CRIBBING X0073301 TEMPORARY SUPPORT SYSTEM X0073351 TEMPORARY SLAB SUPPORT SYSTEM X0073351 TEMPORARY SUPPORT SYSTEM X0073400 TEMPORARY SUPPORT SYSTEM X0072400 TOMOTHER CONDUIT IN TRENCH, HIGH DENSITY POLYETHYLENE, COIL ABLE X0073400 TOMOTHER CONDUIT IN TRENCH, HIGH DENSITY POLYETHYLENE, COIL ABLE X00724010 TOMOTHER CONDUIT IN TRENCH, HIGH DENSITY POLYETHYLENE, COIL ABLE X00724010 TOMOTHER CONDUIT TO THE	5			+	
## # A201212 TREE, AESCULUS AUTUMN SPLENDER (FALLY RELIRECTIVE) TEST LEVEL 3 ## # A2012122 TREE, AESCULUS AUTUMN SPLENDER (AUTUMN SPLENDER FACE FOOT 100 1.294 *** X0326719 NOISE ABATEMENT WALREPARS *** X0326719 BRIDGE DECK LATEX CONCRETE OVERLAY, 234 INCHES *** X0326719 BRIDGE DECK HORO-SCARRIFICATION 234" *** *** A202112 TREE, CARNA CONDITION EXPOSED REBAR (SPECIAL) *** *** A202112 TREE, CARNA CONDITION EXPOSED REBAR (SPECIAL) *** *** A202112 TREE, CARNA CONDITION EXPOSED REBAR (SPECIAL) *** *** A202112 TREE, CARNA CONDITION SPLENDER (AUTUMN SPLENDOR BUCKEYE) 1.314" *** CONTROL TREE, CARNA CONDITION TRENCH, HIGH DENSITY POLYETHYLENE, COIL ABLE *** X0326718 CONDUIT IN TRENCH, HIGH DENSITY POLYETHYLENE, COIL ABLE *** X0326719 NOISE ABATEMENT WALL REPAIRS *** X0326719 SPRINGE DECK LATEX CONCRETE OVERLAY, 234 INCHES *** *** A2002011 TREE, CARNA CONDITION SPLENDER SPLENDER SOLUTION SPLENDER SPRINGE SOLUTION SOLUTION SPLENDER SPRINGE SOLUTION SOLUTION SPLENDER SPRINGE SOLUTION SOLUTION SPLENDER SPRINGE SOLUTION SOLUTION SPRINGE SOLUTION SPRINGE SOLUTION SOLUTION SOLUTION SPRINGE SOLUTION S	2			Ţ	
Z0048865 RAILROAD PROTECTIVE LIABILITY INSURANCE Z0030350 / //MACT ATTENUATORS, RELOCATE/NON-RED / RECTIVE) TEST LEVEL 3	2 5				
TEMPORARY SHORING & CRIBBING ** * * * * * * * * * * * * * * * * *	1			+	
** * * * * * * * * * * * * * * * * * *	160				
TEMPORARY SLAB SUPPORT SYSTEM *** A2012/22 TREE, AESCULUS AUTUMN SPLENDOR AITUMN SPLENDOR BUCKEYE 1314" *** EACH 25** Z0073400 TEMPORARY SUPPORT SYSTEM *** PACKET STATEM CALIFOR AND BURLAPPED, MATCHING HEADS EACH 32** *** COPTS JO TIE SARS 3/4" *** X0326768 CONDUIT IN TRENCH, HIGH DENSITY POLYETHYLENE, COIL ABLE *** X0326768 CONDUIT IN TRENCH, HIGH DENSITY POLYETHYLENE, COIL ABLE *** X0326818 CONCRETE SARRIER REMOVAL AND REPLICEMENT SINGLE FACE *** X0326791 NOISE ABATEMENT WALL REPAIRS *** X03266792 BRIDGE DECK LATEX CONCRETE OVERLAY, 23/4** INCHES *** X0326792 BRIDGE DECK LATEX CONCRETE OVERLAY, 23/4** INCHES *** X0326793 BRIDGE DECK HYDRO-SCARIFICATION 2 3/4** *** X0326793 BRIDGE DECK HYDRO-SCARIFICATION 2 3/4** *** *** A20026/14 TREE, CELTIS OCCIDENTALIS (COMMON HACK NERRY), I-3/4** CALIFER, SALLED *** *** A20029/14 TREE, CELTIS OCCIDENTALIS (COMMON HACK NERRY), I-3/4** CALIFER, SALLED *** *** A20029/14 TREE, CELTIS OCCIDENTALIS (COMMON HACK NERRY), I-3/4** CALIFER, SALLED *** *** A20029/14 TREE, CELTIS OCCIDENTALIS (COMMON HACK NERRY), I-3/4** CALIFER, SALLED *** *** A20029/14 TREE, GYMNOCLABUS DIPLUS (KENTUCKY COFFEETRES), I-3/4** CALIFER, SALLED *** *** A20029/14 TREE, GYMNOCLABUS DIPLUS (KENTUCKY COFFEETRES), I-3/4** CALIFER, SALLED *** *** A20059/14 TREE, GYMNOCLABUS DIPLUS (KENTUCKY COFFEETRES), I-3/4** CALIFER, SALLED *** *** A20059/14 TREE, OUBERCUS SICOLOR (SURMAP WAITE OAK), I-3/4** CALIFER, SALLED *** *** A20059/14 TREE, OUBERCUS SICOLOR (SURMAP WAITE OAK), I-3/4** CALIFER, SALLED *** *** A20059/14 TREE, CHATAEGUS CRUSSALLI INSEMIS (TIORNOCES) COMBON HAUTHORNE), CALIFOR AND BURLAPPED *** *** A20069/14 TREE, CATAEGUS CRUSSALLI INSEMIS (TIORNOCES) COMBON HAUTHORNE), CALIFER AND BURLAPPED *** *** B2001660 TREE SYRINGA PERMENSIS MORTON (CHINA 5 YOUN PERMIS ULLAC, 2** AND BURLAPPED *** *** B2006160 TREE SYRINGA PERMENSIS MORTON (CHINA 5 YOUN PERMIS ULLAC, 2** AND BURLAPPED **** BACTOR AND BURLAPPED **** BACTOR AND BURLAPPED **** BACTOR AND BURLAPPED **** BACTOR AND BURLAPP				6	
## # A20/2/22 TREE, AESCULUS AUTUMN SPLENDOR (A. TILIMN SPLENDOR BUCKEYE) 1.3/4" EACH 25 20073400 TEMPORARY SUPPORT SYSTEM CALIPER, BILLED AND BURLAPPED, MATCHING HEADS EACH 32 200735/0 T/E BARS 3/4" EACH 37 ** X0326768 CONDUIT IN TRENCH, HIGH DENSITY POLYETHYLENE, COIL ABLE FOOT 100 X0326818 CONCRETE BARRIER REMOVAL AND REPLICEMENT SINGLE FACE FOOT 100 X0326919 NOISE ABATEMENT WALL REPAIRS L SUM 1 X0326919 CONCRETE BARRIER REMOVAL AND REPLICEMENT OUBSILE FACE FOOT 233 X0326972 BRIDGE DECK LATEX CONCRETE OVERLAY, 2 3/4 INCHES SQ YD 1,297 ** ** A20020/4 TREE, CARYA CORDIFORNIS (BITTERNUT HIGKLEY), 1/3/4" CALIPER, BALLED EACH 20 X0326793 BRIDGE DECK HYDRO-SCARIFICATION 2 3/4" AND BURLAPPED SQ YD 1,297 ** ** A20029/4 TREE, CELTIS OCCIDENTALIS (COMMON HACKLERRY), 1/3/4" CALIPER, BALLED EACH 25 X0326765 CLEANING AND PAINTING EXPOSED REBAR (SPECIAL) AND BURLAPPED SQ FT 770 ** ** A20050/4 TREE, GYMNOCLARUS DIDICUS (KENTUCKY COFFEETRES) 1/3/4" CALIPER, BALLED EACH 45 X0326795 MODIFY EXSTING PIN 1 LINK CONNECTION (AND) AND BURLAPPED L SUM 1 ** ** B200/6/6/1 TREE, CRATAEGUS CRUSGALLI INERMIS (T) DENLESS COCKSPUR HAWTHORNE), EACH 30 X0326797 REATTACH GUARD RAIL TO STRUCTURE CALIPER, TREE FORM, BALLED AND BURLAPPED EACH 4 ** ** B200/6/160 TREE, CRATAEGUS CRUSGALLI INERMIS (T) DENLESS COCKSPUR HAWTHORNE), EACH 4 ** ** B200/6/160 TREE, CRATAEGUS CRUSGALLI INERMIS (T) DENLESS COCKSPUR HAWTHORNE), EACH 4 ** ** B200/6/160 TREE, CRATAEGUS CRUSGALLI INERMIS (T) DENLESS COCKSPUR HAWTHORNE), EACH 4 ** ** B200/6/160 TREE SYRINGA PELIJENSIS MORTON (CHIAPE), TREE FORM, BALLED AND BURLAPPED EACH 4	1.4			1 1	
** X0326768 CONDUIT IN TRENCH, HIGH DENSITY POLYETHYLENE, COIL ABLE ** X0326818 CONCRETE BARRIER REMOVAL AND REPLIFICEMENT SINGLE FACE ** X0326791 NOISE ABATEMENT WALL REPAIRS ** X0326819 CONCRETE BARRIER REMOVAL AND REPLIFICEMENT DOUBLE FACE ** X0326792 BRIDGE DECK LATEX CONCRETE OVERLAY, 2 3/4 INCHES ** X0326793 BRIDGE DECK LATEX CONCRETE OVERLAY, 2 3/4 INCHES ** ** X0326793 BRIDGE DECK HOPONIS (BITERNUT HICKLEY), 1-3/4" CALIPER, BALLED ** ** ** A2002914 TREE, CAPTA CORDIFORNIS (BOTTERNUT HICKLEY), 1-3/4" CALIPER, BALLED ** ** ** A2002914 TREE, CELTIS OCCIDENTALIS (COMMON HACKLERY), 1-3/4" CALIPER, BALLED ** ** ** A2002914 TREE, CELTIS OCCIDENTALIS (COMMON HACKLERY), 1-3/4" CALIPER, BALLED ** ** ** A2002914 TREE, GYMNOCLARUS DIDICUS (KENTUCKY COFFEETRES), 1-3/4" CALIPER, BALLED ** ** ** A2002914 TREE, GYMNOCLARUS DIDICUS (KENTUCKY COFFEETRES), 1-3/4" CALIPER, BALLED ** ** ** A2002914 CLEAN RESEAL RELIEF JOINT (AND) ** ** ** A2002914 TREE, GYMNOCLARUS DIDICUS (KENTUCKY COFFEETRES), 1-3/4" CALIPER, BALLED ** ** A2002914 TREE, CELTIS OCCIDENTALIS (CONDECTION (AND), 1-3/4" CALIPER, BALLED ** ** A2002914 TREE, CELTIS DIDICUS (KENTUCKY COFFEETRES), 1-3/4" CALIPER, BALLED ** ** A2002914 TREE, CUERCUS, BICOLOR (SUMMP WINTE OAK), 1-3/4" CALIPER, BALLED ** ** A2002914 TREE, CUERCUS, BICOLOR (SUMMP WINTE OAK), 1-3/4" CALIPER, BALLED ** ** A2002914 TREE, CUERCUS, BICOLOR (SUMMP WINTE OAK), 1-3/4" CALIPER, BALLED ** ** A2002914 TREE, CUERCUS, BICOLOR (SUMMP WINTE OAK), 1-3/4" CALIPER, BALLED ** ** A2002914 TREE, CUERCUS, BICOLOR (SUMMP WINTE OAK), 1-3/4" CALIPER, BALLED ** ** A2002914 TREE, CUERCUS, BICOLOR (SUMMP WINTE OAK), 1-3/4" CALIPER, BALLED ** ** A2002914 TREE, CUERCUS, BICOLOR (SUMMP WINTE OAK), 1-3/4" CALIPER, BALLED ** ** A2002914 TREE, CUERCUS, BICOLOR (SUMMP WINTE OAK), 1-3/4" CALIPER, BALLED ** ** A2002914 TREE, CUERCUS, BICOLOR (SUMMP WINTE OAK), 1-3/4" CALIPER, BALLED ** ** A2002914 TREE, CELTIS COLOR (SUMMP WINTE OAK), 1-3/4" CALIPER, BALLED ** ** A2002914 TREE, CELTIS COLOR (SUM	25				
* X0326768 CONDUIT IN TRENCH, HIGH DENSITY POLYETHYLENE, COIL ABLE X0326818 CONCRETE BARRIER REMONAL AND REPLICEMENT SINGLE FACE X0326791 NOISE ABATEMENT WALL REPAIRS X0326819 CONCRETE BARRIER REMONAL AND REPLICEMENT DOUBLE FACE X0326792 BRIDGE DECK LATEX CONCRETE OVERLAY, 2 3/4 INCHES ** *A 20026/4 TREE, CARYA CORDIFORNIS (BITTERNUT HICKLEY), ISJU"CALIPER, SALLED X0326793 BRIDGE DECK HYDRO-SCARIFICATION 2 3/4* ** *A 20029/4 TREE, CELTIS OCCIDENTALIS (COMMAN HACKLERRY), ISJU"CALIPER, BALLED X0326793 BRIDGE DECK HYDRO-SCARIFICATION 2 3/4* ** *A 20029/4 TREE, CELTIS OCCIDENTALIS (COMMAN HACKLERRY), ISJU"CALIPER, BALLED X0326765 CLEANING AND PAINTING EXPOSED REBAR (SPECIAL) ** *A 20050/4 TREE, CYMNOCLABUS DIDICUS (KENTUCKY COFFEETRES) ISJU" CALIPER, BALLED ** *A 20050/4 TREE, CHROCLABUS DIDICUS (KENTUCKY COFFEETRES) ISJU" CALIPER, BALLED ** *A 20050/4 TREE, CUERCUS X0326795 MODIFY EXSTING PIN LINK CONNECTION (AND) ** *A 2006/16/4 TREE, CRATAEGUS CRUSSALLI INERMIS (TYORNICESS COCKSPUR HAWTHORNE), EACH ** *B 2006/16/6 TREE SYRINGA PELIMENSIS MORTON (CHINA SYOM PELING ULAC), 2" ** ** *B 2006/16/6 TREE SYRINGA PELIMENSIS MORTON (CHINA SYOM PELING ULAC), 2" ** ** ** ** ** ** ** ** ** ** ** ** **	~ ~	The state of the s	_	32	
** * *A2002914 TREE, CENTING ENDOSCHOENT (SUMMP WHITE OAK), ISH" CALIPER, BALLED EACH YS X0326795 MODIFY EXSTING PIN (LINK CONNECTION (AND) ** ** *A2005014 TREE, CRAYA CORDIFORNIS (BITTERNUT HIGKLEY), ISH" CALIPER, BALLED EACH 25 X0326796 CLEAN TREESCAL RELIEF JOINT (AND) ** ** *A2005014 TREE, CRAYA CORDIFORNIS (BITTERNUT HIGKLEY), ISH" CALIPER, BALLED EACH 20 X0326793 BRIDGE DECK HYDRO-SCARIFICATION 234" AND BURLAPPED SQ YD 1,297 ** ** *A2002914 TREE, CELTIS OCCIDENTALIS (COMMON HACKLERRY), ISH" CALIPER, BALLED EACH 25 X0326765 CLEANING AND PAINTING EXPOSED REBAR (SPECIAL) ** ** *A2003014 TREE, GYMNOCLAQUS DIDICUS (KENTUCKY COFFEETRES) ISH" CALIPER, BALLED EACH 45 X0326795 MODIFY EXSTING PIN (LINK CONNECTION (AND) ** ** *A2006514 TREE, QUERCUS BICOLOR (SUMMP WHITE OAK), ISH" CALIPER, BALLED EACH 45 X0326795 MODIFY EXSTING PIN (LINK CONNECTION (AND) ** ** *B200666 CLEAN TROUGH SUCCESSALLI INERMIS (TI DENNESS COCKSPUR HAWTHORNE), EACH 30 X0326797 REATTACH GUARD RAIL TO STRUCTURE CALIPER, BALLED EACH 4 X0326797 REATTACH GUARD RAIL TO STRUCTURE CALIPER, BALLED EACH 4 X0326797 REATTACH GUARD RAIL TO STRUCTURE CALIPER, BALLED AND BURLAPPED EACH 4 X0326797 REATTACH GUARD RAIL TO STRUCTURE CALIPER, TREE FORM, BALLED AND BURLAPPED EACH 4	47	100			
X0326792 BRIDGE DECK LATEX CONCRETE OVERLAY, 23/4 INCHES ** ** *A2026/14 TREE, CARYA CARDIFORNIS (BITTERNUT HIGKERY), 1-3/14" CALIPER, BALLED ** ** *A2026/14 TREE, CARYA CARDIFORNIS (BITTERNUT HIGKERY), 1-3/14" CALIPER, BALLED ** ** *A2026/14 TREE, CELTIS OCCIDENTALIS (COMMON HACK PERRY), 1-3/14" CALIPER, BALLED ** ** *A2029/14 TREE, CELTIS OCCIDENTALIS (COMMON HACK PERRY), 1-3/14" CALIPER, BALLED ** ** *A2020/14 TREE, CELTIS OCCIDENTALIS (COMMON HACK PERRY), 1-3/14" CALIPER, BALLED ** ** *A2020/14 TREE, GYMNOCLARUS (DICUS (KENTUCKY COFFEETREE) 1-3/14" CALIPER, BALLED ** ** *A20250/14 TREE, GYMNOCLARUS DICUS (KENTUCKY COFFEETREE) 1-3/14" CALIPER, BALLED ** ** *A20050/14 TREE, GYMNOCLARUS DICUS (KENTUCKY COFFEETREE) 1-3/14" CALIPER, BALLED ** ** *A20050/14 TREE, GYMNOCLARUS DICUS (KENTUCKY COFFEETREE) 1-3/14" CALIPER, BALLED ** ** *A20050/14 TREE, GYMNOCLARUS DICUS (KENTUCKY COFFEETREE) 1-3/14" CALIPER, BALLED ** ** *A20050/14 TREE, GYMNOCLARUS DICUS (KENTUCKY COFFEETREE) 1-3/14" CALIPER, BALLED ** ** *A20050/14 TREE, GYMNOCLARUS DICUS (KENTUCKY COFFEETREE) 1-3/14" CALIPER, BALLED ** ** *A20050/14 TREE, GYMNOCLARUS DICUS (KENTUCKY COFFEETREE) 1-3/14" CALIPER, BALLED ** ** *B200/16/14 TREE, CRATAEGUS COLOSALLI INERMIS (TIORNOLESS COCKSPUR HAWTHORNE) 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-					
X0326792 BRIDGE DECK LATEX CONCRETE OVERLAY, 23/4 INCHES ** *A2024/14 TREE, CARYA CARDIFORM'S (BITTERNUT HIGKERY), 1-3/14" CALIPER, BALLED EACH 20 X0326793 BRIDGE DECK HYDRO-SCARIFICATION 23/4" ** *A2024/14 TREE, CELTIS OCCIDENTALIS (COMMON HACK PERY), 1-3/14" CALIPER, BALLED EACH 25' X0326765 CLEANING AND PAINTING EXPOSED REBAR (SPECIAL) ** *A20050/14 TREE, GYMNOCLARUS (DICUS (KENTUCKY COFFEETRES) 1-3/14" CALIPER, BALLED EACH 45' X0326794 CLEAN TRESEAL RELIEF JOINT (AND) AND BURLAPPED FOOT 901.5 ** *A20065/14 TREE, WERCRUS BICOLOR (SWDMP WHITE OAK) 1-3/14" CALIPER, BALLED EACH 30' X0326795 MODIFY EXSTING PIN LINK CONNECTION (AND) AND BURLAPPED L SUM 1 ** *B200166/14 TREE, CRATAEGUS CRUSGALLI INERMIS (TIORNUESS COCKSPUR HAWTHORNE), EACH 30' X0326796 CLEAN TROUGH 5' HEIGHT, SHRUB FORM BALLED EACH 4 ** *B2006/16 TREE SYRINGA PEKINENSIS MORTON (CHINA SYDM PENING ULAC), 2" AND BURLAPPED EACH 4 ** *B2006/16 TREE SYRINGA PEKINENSIS MORTON (CHINA SYDM PENING ULAC), 2" AND BURLAPPED EACH 4	1 1			_	
** *A2002014 TREE, CARYA CORDIFORNIS (BITTERNUT HICKLRY), 13/4" CALIPER, BALLED EACH 20 X0326793 BRIDGE DECK HYDRO-SCARIFICATION 23/4" AND BURLAPPED SQ YD 1,297 *** *A2002914 TREE, CELTIS OCCIDENTALIS (COMMON HACKL) ERRY), 13/4" CALIPER, BALLED EACH 25 X0326765 CLEANING AND PAINTING EXPOSED REBAR (SPECIAL) AND BURLAPPED SQ FT 770 *** *A2005014 TREE, GYMNOCLADUS DIDICUS (KENTUCKY COFFEETRES) 13/4" CALIPER, BALLED EACH 45 X0326794 CLEAN I RESEAL RELIEF JOINT (AND) AND BURLAPPED FOOT 901.5 ** *A2006514 TREE, DUBRCUS BICOLOGI (SURMP WHITE OAK), 13/4" CALIPER, BALLED EACH 30 X0326795 MODIFY EXSTING PIN I LINK CONNECTION (AND) AND BURLAPPED L SUM 1 ** *B2001614 TREE, CRATAEGUS CRUSGALLI INERMIS (TI DENLESS COCKSPUR HAWTHORNE), EACH 30 X0326796 CLEAN TROUGH STRUCTURE STRUCTURE TREE PORM, BALLED AND BURLAPPED EACH 4 ** *B2006110 TREE SYRINGA PEKIMENSIS MORTON (CHINA SYDM PERING ULAC), "AND BURLAPPED EACH 4 ** *B2006110 TREE SYRINGA PEKIMENSIS MORTON (CHINA SYDM PERING ULAC), "AND BURLAPPED EACH 4	230	2		1,297	
** *A202914 TREE, CELTIS OCCIDENTALIS (COMMON HACK, VERRY), 1-3/4" CALIPER, BALLED EACH 25 X0326765 CLEANING AND PAINTING EXPOSED REBAR (SPECIAL) AND BURLAPPED SQ FT 770 ** *A2005014 TREE, GYMNOCLARUS DIDICUS (KENTUCKY COFFEETREE) 1-3/4" CALIPER, BALLED EACH 45 X0326794 CLEAN RESEAL RELIEF JOINT (AND) AND BURLAPPED FOOT 901.5 ** *A2006514 TREE, QUERCUS BICOLOR (SWAMP WHITE OAK) 1-3/4" CALIPER, BALLED EACH 3.0 X0326795 MODIFY EXSTING PIN LINK CONNECTION (AND) AND BURLAPPED L SUM 1 ** *B2001664 TREE, CRATAEGUS CRUSGALLI INERMIS (TYORNLESS COCKSPUR HAWTHORNE), EACH 30 X0326796 CLEAN TROUGH 5' HEIGHT, SHRUB FORM BALLED EACH 4 ** *B2006166 TREE SYRINGA PELISENSIS MORTON (CHINA SYDDE PERM, BALLED AND BURLAPPED EACH 4 ** *B2006176 REATTACH GUARD RAIL TO STRUCTURE CALIPER TREE FORM, BALLED AND BURLAPPED EACH 4	20				
X0326765 CLEANING AND PAINTING EXPOSED REBAR (SPECIAL) ** *A200501-1 TREE, GYMNOCLARUS DIDICUS (KENTUCKY COFFEETREE) 1-314" CALIPER, BALLED EACH 45 X0326794 CLEAN RESEAL RELIEF JOINT (AND) ** *A200651-1 TREE, QUERCUS BICCLOR (SWAMP WHITE CAK) 1-314" CALIPER, BALLED EACH 30 X0326795 MODIFY EXISTING PIN LINK CONNECTION (AND) AND BURLAPPED L SUM 1 ** *B2001w4 TREE, CRATAEGUS CRUSGALLI INERMIS (TYDENLESS COCKSPUR HAWTHORNE), EACH 30 X0326796 CLEAN TROUGH 51 HEIGHT, SHELLE FORM BALLED EACH 4 ** *B2006116 TREE SYRINGA PELIEBUSIS MORTON (CHINA S VOIM PELIEBUS ULBC) 2" AND BURLAPPED EACH 4 **X0326797 REATTACH GUARD RAIL TO STRUCTURE CALIPER TREE FORM, BALLED AND BURLAPPED EACH 4				1,297	
** *A205014 TREE, GYMNOCLARUS DIDICUS (KENTUCKY (OFFETREE), 1-314" CALIPER, BALLED ZACH 45 X0326794 CLEAN RESEAL RELIEF JOINT (AND) ** *A200514 TREE, QUERCUS BICOLOR (SUMMP WHITE CAK), 1-314" CALIPER, BALLED EACH 30 X0326795 MODIFY EXSTING PIN 1 LINK CONNECTION (AND) ** *B2001664 TREE, CRATAEGUS CRUSGALLI INERMIS (TIORNLESS COCKSPUR HAWTHORNE), EACH 30 X0326796 CLEAN TROUGH ** *B2006116 TREE SYRINGA PEKINENSIS MORTON (CHINA SYDEM PERING ULAC), 2" AND BURLAPPED EACH 4 ** *B2006116 TREE SYRINGA PEKINENSIS MORTON (CHINA SYDEM PERING ULAC), 2" AND BURLAPPED EACH 4 ** *B2006116 TREE SYRINGA PEKINENSIS MORTON (CHINA SYDEM PERING ULAC), 2" AND BURLAPPED EACH 4 ** *B2006116 TREE SYRINGA PEKINENSIS MORTON (CHINA SYDEM PERING ULAC), 2" AND BURLAPPED EACH 4	25		69	701	
X0326794 CLEAN RESEAL RELIEF JOINT (AND) ** * *A2006514 TREE RUERCUS SICOLOR (SWAMP WHITE OAK) 1314" CALIPER, EALED EACH 30 X0326795 MODIFY EXSTING PIN 1 LINK CONNECTION (AND) ** * *B2001664 TREE, CRATAEGUS CRUSGALLI INERMIS (TIORNLESS COCKSPUR HAWTHORNE), EACH 30 X0326796 CLEAN TROUGH ** * *B2006116 TREE SYRINGA PEKINENSIS MORTON (CHINA SYDIN PERING ULAC), 2" AND BURLAPPED EACH 4 ** * *B2006116 TREE SYRINGA PEKINENSIS MORTON (CHINA SYDIN PERING ULAC), 2" AND BURLAPPED EACH 4 ** ** *B2006116 TREE SYRINGA PEKINENSIS MORTON (CHINA SYDIN PERING ULAC), 2" AND BURLAPPED EACH 4	45	•		+	
X0326795 MODIFY EXISTING PIN FLINK CONNECTION (AND) ** B2001664 TREE, CRATAEGUS CRUSGALLI INERMIS (TIORNLESS COCKSPUR HAUTHORNE), EACH 30 ** B2006166 TREE SYRINGA PEKINENSIS MORTON (CHINA S YOW PEKING ULAC), 2" ** B2006166 TREE SYRINGA PEKINENSIS MORTON (CHINA S YOW PEKING ULAC), 2" ** REATTACH GUARD RAIL TO STRUCTURE CALIPER, TREE FORM, BALLED AND BURLAPPED EACH 4			163.5	738	
** * B200 LIGHT TREE, CRATAEGUS CRUSGALLI INEEMIS (TI DENLESS COCKSPUR HAWTHORNE), EACH 30 A X0326796 CLEAN TROUGH 5' HEIGHT, SHEUB FORM BALLED EACH 4 ** \$82006110 TREE SYRINGA PEKINENSIS MORTON (CHINA SYOM PEKING ULAC, 2" AND BURLAPPED EACH 25 X0326797 REATTACH GUARD RAIL TO STRUCTURE CALIPER, TREE FORM, BALLED AND BURLAPPED EACH 4	30		+	1	
A X0326796 CLEAN TROUGH 5' HEIGHT, SHELLE FORM BALLED ** ** 82006160 TREE SYRINGA PEKINENSIS MORTON (CHINA SYDM PEKING ULAC, 2" AND BURLAPPED EACH 25 X0326797 REATTACH GUARD RAIL TO STRUCTURE CALIPEA, TREE FORM, BALLED AND BURLAPPED EACH 4	30				
X326797 REATTACH GUARD RAIL TO STRUCTURE CALIPEL TREE FORM, BALLED AND BURLAPPED EACH 4				4	
	2.5			+	
VOZZ, ZGE PIN REPLACEMENT FACH 32					
				32	
\$20076600 TRAINEES HOUR 1,500	0 1,500	<u> </u>		+,-	

** FOR LOCATIONS AND EXTENTS OF WORK NOT SHOWN IN THE PLANS, THE CONTRACTOR NOT SHOWN IN THE PLANS, THE CONTRACTOR
SHALL COORDINATE WITH THE ENGINEER
AND CONTACT RICK WANNER, ROADSIDE
DEVELOPMENT ARCHITECT, IDOT ROADSIDE
DEVELOPMENT UNIT AT (847) 705-4172
AT LEAST 72 HOURS PRIOR TO STARTING WORK.

> NOTE A: SN 022-0092, SN 022-0194, SN 022-0095, SN 022-0096, SN 022-0097, SN 022-0098, SN 022-0099, SN 022-0100, SN 022-0104, SN 022-0105, SN 022-0111, SN 022-0112, SN 022-0137, SN 022-0138
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> \triangle \text{Rev. } \lambda - \te *Specially Items

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I-290 MAINTENANCE OF TRAFFIC TYPICAL SECTION SHOULDER STAGING OPTION

(OUTSIDE SHOULDER STAGING SHOWN)

(INSIDE SHOULDER STAGING SIMILAR - OPPOSITE HAND)

LEGEND

- 1 WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4 INCH (YELLOW)
- WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4 INCH (WHITE)
- 3 WET REFLECTIVE TEMPORARY TAPE, -TYPE III, 5 INCH (WHITE)
- TYPE II BARRIER, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT

CONTRACTOR OPTION FOR STAGING ON SHOULDERS

AS AN ALTERNATIVE TO THE MAINTENANCE OF TRAFFIC SHOWN IN THE PLANS, THE CONTRACTOR HAS THE OPTION TO SHIFT TRAFFIC ONTO THE EXISTING SHOULDERS AT LOCATIONS WHERE THE SHOULDERS ARE A MINIMUM OF 10 FEET WIDE. ON THE CLOSED LANE ADJACENT TO LIVE TRAFFIC, THE CONTRACTOR SHALL MAINTAIN A 10 FOOT MINIMUM ROADWAY WIDTH WITHIN THE CLOSED LANE. THE CONTRACTOR SHALL NOT PLACE EQUIPMENT OR STORE MATERIALS WITHIN THE CLOSED LANE. ALL TRAFFIC LANES SHALL BE AT LEAST 11 FEET WIDE AND BE DELINEATED FROM THE WORK ZONE BY TYPE II BARRICADES OR DRUMS WITH STEADY BURNING MONODIRECTIONAL LIGHTS PLACED AT 100 FEET CENTER-CENTER.

ALL PATCHING, DRAINAGE STRUCTURE FRAME AND GRATE REPAIRS AND/OR ADJUSTMENTS, OR TEMPORARY PAVEMENT, REQUIRED ALONG THE SHOULDERS AND GORES IN PREPARATION TO SHIFT TRAFFIC WILL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS. ALL ADDITIONAL TRAFFIC CONTROL DEVICES, TEMPORARY PAVEMENT MARKINGS, SIGNING (TEMPORARY AND EXISTING OVERHEAD) AND INCIDENTAL COSTS ASSOCIATED WITH IMPLEMENTING THE SHOULDER STAGING OPTION SHALL BE AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR WILL BE REQUIRED TO SUBMIT PLANS OF THE SHOULDER STAGING OPTION TO THE ENGINEER FOR APPROVAL AT LEAST 2 WEEKS PRIOR TO SHIFTING TRAFFIC INTO THE STAGED CONFIGURATION. THE PLANS SHALL INCLUDE LANE CONFIGURATIONS, WORK ZONES, TRAFFIC CONTROL DEVICES, SIGNING (TEMPORARY AND EXISTING OVERHEAD) AND TEMPORARY PAVEMENT MARKINGS.

ALL DRAINAGE STRUCTURES LOCATED IN THE MEDIAN SHOULDERS BETWEEN THE I-290/I-355 INTERCHANGE AND U.S. ROUTE 20 (LAKE STREET) THAT WOULD BE LOCATED UNDER SHIFTED TRAFFIC SHALL EITHER 1) HAVE THEIR GRATES WELDED TO THE FRAMES USING THREE 4" LONG WELDS EQUALLY SPACED ALONG EACH OF THE LONG SIDES OF THE FRAME ACCORDING TO SECTION 505 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER AND GRIND OUT WELDS SMOOTH AFTER TRAFFIC IS REMOVED FROM THE SHOULDERS OR 2) HAVE THEIR GRATES REMOVED, THE SEWER PIPES BRICKED CLOSED, THE DRAINAGE STRUCTURES FILLED WITH CA-6 AND COMPACTED AND CAPPED WITH 4" OF HMA SURFACE COURSE, MIX "D", NTO WITHIN THE FRAME OPENING AS DIRECTED BY THE ENGINEER. THESE MATERIALS SHALL BE REMOVED, THE DRAINAGE STRUCTURES AND SEWER PIPES CLEANED AND THE GRATES RE-INSTALLED AFTER TRAFFIC IS REMOVED FROM THE SHOULDERS. EITHER OF THESE DRAINAGE STRUCTURE OPTIONS WILL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

POSSIBLE 10' MINIMUM SHOULDER LOCATIONS (TO BE VERIFIED IN FIELD)

LOCATIONS:		EASTE	BOUND	WEST	BOUND	NORTH	BOUND	SOUTHBOUND		
	LOGATIONS.	INSIDE SHOULDER	OUTSIDE SHOULDER							
I-355	24+50 to 35+38					X	X	x	х	
I-355	35+38 to 40+08							X	х	
I-355	40+08 to 156+40					x	х	X	x	
1-355/1-290	0+00 to 69+55 (SB end)					X	х	X	х	
I-355/I-290	0+00 to 76+10 (NB end)					×	X	X	х	
I-290	0+00 to 267+00	x	x	X	X					

ADDED SHEET 1/7/2010, ABC

1								
FILE NAME =	DESIGNED - AJP	REVISED - /1\ 1/7/10			MAINTENANCE OF TRAFFIC	F.A.I. RTF	SECTION COU	NTY TOTAL SHEET
\$FILEL\$	DRAWN - TMB	REVISED -	hoosch	STATE OF ILLINOIS	TYPICAL SECTION — SHOULDER STAGING OPTION	* 22(1,	1-1, 2&3)RS-7 DUP/	AGE 546 106A
USER NAME = \$USER\$	CHECKED - JJT	REVISED -	benesch	DEPARTMENT OF TRANSPORTATION		*290,355	CONT	TRACT NO. 60G51
PLOT DATE = \$DATE\$	DATE - 10/16/09	REVISED -			SCALE: N.T.S. SHEET NO. 1 OF 1 SHEETS STA. TO STA.	FED. ROAD DIST. NO	ILLINOIS FED. AID PROJEC	CT