

FOR INDEX OF SHEETS & HIGHWAY STANDARDS,
SEE SHEET NO. 2-3

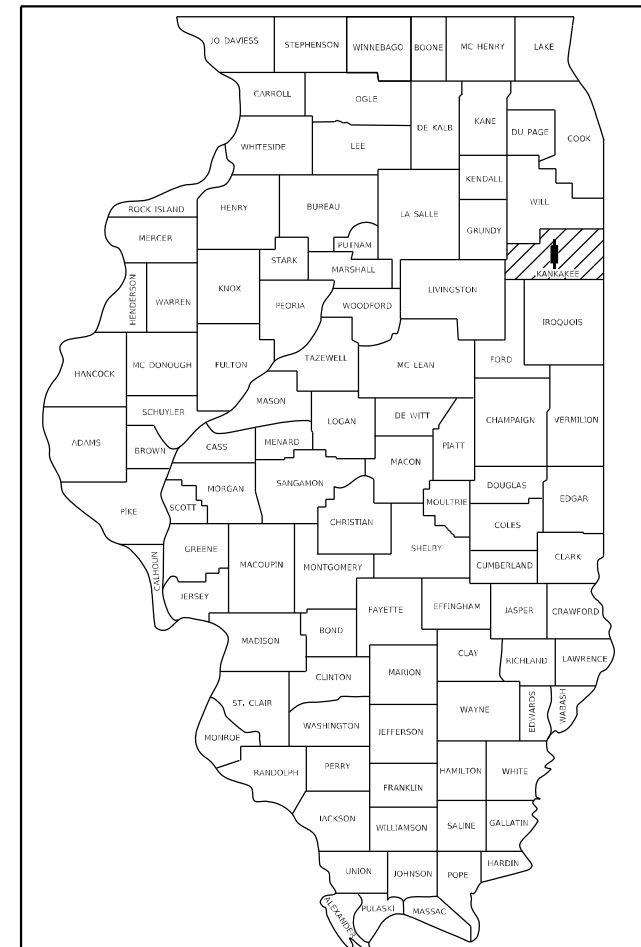
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 840 (IL ROUTE 50)
SECTION 140 N
PROJECT NHPP-STP-FWZL(086)
ILLINOIS ROUTE 50 (KINZIE AVENUE) AND
ARMOUR ROAD INTERSECTION IMPROVEMENTS
KANKAKEE COUNTY

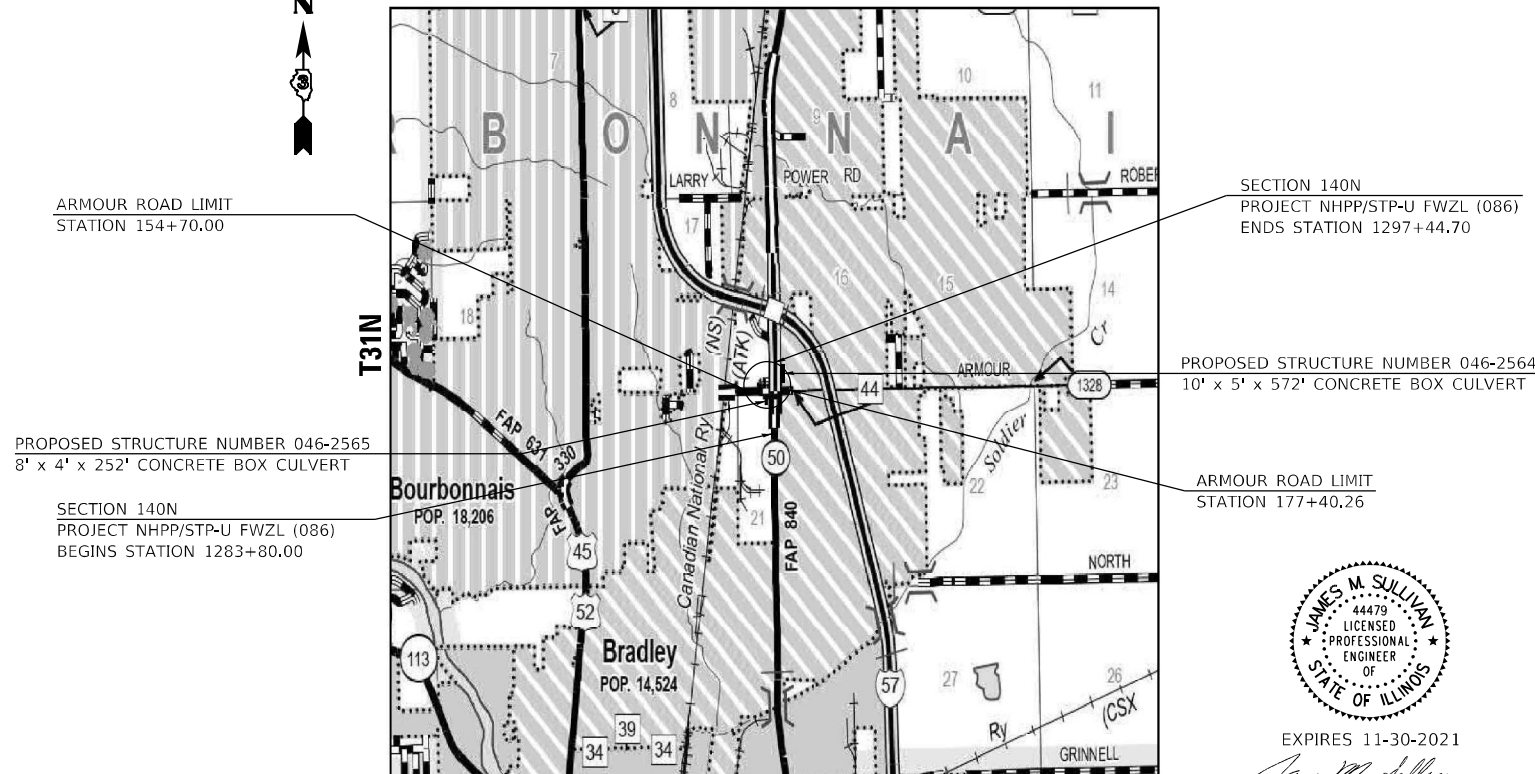
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140 N	KANKAKEE	430	1
ILLINOIS			CONTRACT NO. 66957	

D-93-022-20
P-93-010-05



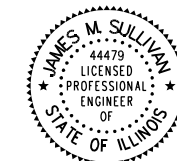
LOCATION OF SECTION INDICATED THUS: - [Symbol] -

C-93-051-20
R12E



LOCATION MAP

GROSS & NET LENGTH = 1364.70 FT. = 0.258 MI.



EXPIRES 11-30-2021

James M. Sullivan
SIGNATURE

3-8-21
DATE



ESCA PROJECT NO. 1321.06

DESIGN DESIGNATION - 4481 DHV (39)
URBAN PRINCIPAL OTHER ARTERIAL (FD-20)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED February 16, 2022

James M. Sullivan

REGIONAL ENGINEER

May 13, 2022

Joseph Kannel
ENGINEER OF DESIGN AND ENVIRONMENT

May 13, 2022

Stephen M. Smith
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

TOWNSHIP: BOURBONNAIS

J.U.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: JOSEPH KANNEL, P.E.
UNIT CHIEF: MICHELE LINDEMANN, P.E.

CONTRACT NO. 66957

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

PLOT DATE: 1/27/2022
 PLOT TIME: 2:06:02 PM
 PRINT SCALE: 1/8"=1'-0"
 FULL NAME: J:\DWG\07-AN\CONVE-01.dwg
 MODEL NAME: PLOT
 PRINT DRIVER: PLOTDRIVER
 PEN TABLE: PLOT

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE
AS BUILT INFORMATION

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

SUPERVISING CONSTRUCTION FIELD ENGINEER

PREPARED BY: _____
DISTRICT STUDIES & PLANS ENGINEER

RESIDENT ENGINEER / TECHNICIAN

DATE: _____

START & END DATES
OF CONSTRUCTION: _____

EXAMINED BY: _____
DISTRICT CONSTRUCTION ENGINEER

INSPECTORS: _____

DISTRICT MATERIALS ENGINEER

DISTRICT OPERATIONS ENGINEER

MODEL PLOT 01 Index
FILE NAME: P:\2025\1482.11 Armour Road\Received from\CADD\Highway\CADD Sheets\CADD Sheets\0366957-rt-cjennat01.dgn



USER NAME = rjo
ESCA PROJECT NO. 1321.06
PLOT SCALE = 0.1667' / in.
PLOT DATE = 2/16/2022

DESIGNED - JHM
DRAWN - JHM
CHECKED - JMS
DATE - 11/20

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INDEX OF SHEETS

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	2
CONTRACT NO. 66957				
ILLINOIS		FED. AID PROJECT		

HIGHWAY STANDARDS

NUMBER	DESCRIPTION	NUMBER	DESCRIPTION
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS	782001-01	CURB REFLECTORS
001001-02	AREAS OF REINFORCEMENT BARS	814001-03	HANDHOLES
001006	DECIMAL OF AN INCH AND OF A FOOT	814006-03	DOUBLE HANDHOLES
280001-07	TEMPORARY EROSION CONTROL SYSTEMS	821101-02	LUMINAIRE WIRING IN POLE
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT	825011-04	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240V
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS	830006-05	LIGHT POLE ALUMINUM DAVIT ARM
424006-05	DIAGONAL CURB RAMPS FOR SIDEWALKS	830026-01	TEMPORARY ROADWAY LIGHTING
424031-02	MEDIAN PEDESTRIAN CROSSINGS	836001-04	LIGHT POLE FOUNDATION
442101-09	CLASS B PATCHES	838001-01	BREAKAWAY DEVICES
442201-03	CLASS C AND D PATCHES	857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
542001-06	CONCRETE END SECTIONS FOR PIPE CULVERTS 15" (375 mm) THRU 84" (2100 mm) DIA	862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION	873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
542306-03	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION	876001-04	PEDESTRIAN PUSH BUTTON POST
602301-04	INLET - TYPE A	877001-08	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
602306-03	INLET - TYPE B	877002-04	STEEL MAST ARM ASSEMBLY AND POLE 56' THROUGH 75'
602401-07	PRECAST MANHOLE TYPE A 4' (1.22m) DIAMETER	877011-10	STEEL COMB. MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
602402-03	PRECAST MANHOLE TYPE A 5' (1.52m) DIAMETER	877012-07	STEEL COMB. MAST ARM ASSEMBLY AND POLE 56' THROUGH 75'
602406-11	PRECAST MANHOLE TYPE A 6' (1.83m) DIAMETER	878001-11	CONCRETE FOUNDATION DETAILS
602416-09	PRECAST MANHOLE TYPE A 8' (2.44m) DIAMETER	880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
602421-09	PRECAST MANHOLE TYPE A 9' (2.74m) DIAMETER		
602426-03	PRECAST MANHOLE TYPE A 10' (3.05m) DIAMETER		
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP		
602701-02	MANHOLE STEPS		
604001-05	FRAME AND LIDS TYPE 1		
604006-05	FRAME AND GRATE TYPE 3		
604011-05	FRAME AND GRATE TYPE 3V		
604016-04	FRAME AND GRATE TYPE 4		
604036-03	GRATE TYPE 8		
604086-05	FRAME AND GRATE TYPE 23		
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER		
606301-04	PC CONCRETE ISLANDS AND MEDIANS		
606401-02	PAVED DITCH		
664001-02	CHAIN LINK FENCE		
667101-02	PERMANENT SURVEY MARKERS		
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS		
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY		
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., SPEEDS EQUAL TO OR LESS THAN 40 MPH		
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED		
701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE		
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN		
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W, WITH BIDIRECTIONAL LEFT TURN LANE		
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W, WITH MOUNTABLE MEDIAN		
701611-01	URBAN HALF ROAD CLOSURE, MULTILANE, 2W, WITH MOUNTABLE MEDIAN		
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION		
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE		
701901-08	TRAFFIC CONTROL DEVICES		
720001-01	SIGN PANEL MOUNTING DETAILS		
720006-04	SIGN PANEL ERECTION DETAILS		
720016-04	MAST ARM MOUNTED STREET NAME SIGNS		
780001-05	TYPICAL PAVEMENT MARKINGS		
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS		

MODEL: PLOT_03_Standards
FILE NAME: P:\20-11467.11_Armour_Road\Received from\CADD\Highway\CADD_Sheets\CADD_Sheets\0366957-ht-gennat01.dgn



USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

HIGHWAY STANDARDS

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	3
			CONTRACT NO. 66957	
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

1. WHEREVER IN THE PLANS AND SPECIFICATIONS THE TERM "STANDARD SPECIFICATIONS" IS USED IT SHALL BE UNDERSTOOD TO MEAN THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" AS PREPARED BY THE DEPARTMENT OF TRANSPORTATION OF THE STATE OF ILLINOIS AND ADOPTED ON JANUARY 1, 2022.
 2. ANY REFERENCE TO A STANDARDS THROUGHOUT THE PLANS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE DEPARTMENT OF TRANSPORTATION WITH THE REVISION NUMBER AS SHOWN ON SHEET NO. 3 OF THE PLANS.
 3. THE HMA SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL SAW CUT THE HMA SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK WILL BE INCLUDED IN THE COST OF THE HMA SURFACE.
 4. EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF THE FINISHED PAVEMENT SURFACES.
 5. BEFORE ORDERING PIPE CULVERTS, STORM SEWERS, PIPE UNDERDRAINS OR PRECAST BOX CULVERT SECTIONS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.
 6. THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.
 7. THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP FOUR INCHES (100 MILLIMETERS) IN AREAS TO BE SEED OR SODDED. THE VEGETATION SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE UNIT BID PRICE FOR EARTH EXCAVATION.
 8. SIDEWALK AND MULTI USE PATH CROSS SLOPES SHOWN IN THE PLANS ARE MID POINT SLOPES BETWEEN THE ABSOLUTE 1% MINIMUM CROSS AND THE 2% MAXIMUM CROSS SLOPE ALLOWED. THE CONTRACTOR MAY VARY THE CROSS SLOPE TO FIT FIELD CONDITIONS WITHIN THE ABOVE STATED MINIMUM AND MAXIMUM LIMITS.
 9. THE PROPOSED COMBINATION CONCRETE CURB AND GUTTER SHALL BE INCREASED IN THICKNESS AT THE FOLLOWING LOCATIONS. THE DEPTH PROVIDED WILL BE FROM THE PROPOSED EDGE OF PAVEMENT ELEVATION TO THE TOP OF THE EXISTING ADJACENT PAVEMENT ELEVATION.
12. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE PRESENCE OF DEPARTMENT-OWNED UNDERGROUND ELECTRICAL CABLE WITHIN THE LIMITS OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR SHALL REQUEST THE ILLINOIS DEPARTMENT OF TRANSPORTATION IN OTTAWA (815-434-8417) TO LOCATE THE UNDERGROUND FACILITIES, PROVIDING A MINIMUM OF 72 HOURS NOTICE. THE DEPARTMENT IS NOT A MEMBER OF THE JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS (JULIE) SYSTEM.
 13. ALL DAMAGE TO DEPARTMENT OWNED UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE. THIS SHALL INCLUDE ALL TEMPORARY REPAIRS REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS. SPLICING OF ELECTRIC CABLE WILL NOT BE ALLOWED. ELECTRIC CABLE SHALL BE REPLACED FROM POLE TO POLE OR CONTROLLER.
 14. MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:
VILLAGE OF BOURBONNAIS
VILLAGE OF BRADLEY
AQUA ILLINOIS
AT&T
NICOR
COMED
COMCAST
 15. THE WORK REQUIRED TO CONNECT ANY SEWER TO AN EXISTING DRAINAGE STRUCTURE OR PIPE WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE BID FOR THE SEWER ITEMS.
 16. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

HMA MIXTURE REQUIREMENT TABLE

LOCATIONS:	ARMOUR RD	ARMOUR RD	IL 50	IL 50	ENTRIE PROJECT	ENTIRE PROJECT	MULTI-USE PATH
MIXTURE USE(S):	HMA BINDER COURSE	HMA SURFACE COURSE	HMA BINDER COURSE	HMA SURFACE COURSE	HMA BASE COURSE	INCIDENTAL HMA	HMA SURFACE COURSE
BINDER GRADE (PG):	SBS PG 70-28	SBS PG 70-28	SBS PG 70-28	SBS PG 70-28	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N90	4.0% @ N90	4.0% @ N90	4.0% @ N90	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL-9.5	IL-9.5	IL-9.5	IL-9.5	IL-19.0	IL-9.5	IL-9.5
FRICTION AGGREGATE:		MIXTURE D		MIXTURE D		MIXTURE C	MIXTURE C
MIXTURE WEIGHT:	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	QCQA	QCQA	QCQA	QCQA	QCQA	QCQA	QCQA
SUBLOT SIZE:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DENSITY TEST METHOD:	CORES	CORES	CORES	CORES	CORES	SATISFACTION OF ENGINEER	CORES

<u>ILLINOIS ROUTE 50</u>	<u>NORTHBOUND MEDIAN</u>
<u>SOUTHBOUND MEDIAN</u>	
1288+30 TO 1288+86.88	1287+75+/- TO 1288+86.88

THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.

10. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE REMOVED AND DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE COSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
11. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TONS / CU YD
HMA RESURFACING	112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT /100 FT OF APPLICATION
SUPPLEMENTAL WATERING	3	GAL / SQ YD / APPLICATION

COMMITMENTS

THE EXISTING RED FLASHERS AT ARTHUR BURCH AND ALL EXISTING SIGNS TO BE REMOVED ARE TO BE RETURNED TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND SHOULD BE DELIVERED TO THE KANKAKEE MAINTENANCE FACILITY LOCATED AT 1455 BROOKMONT AVENUE KANKAKEE, ILLINOIS.

MODEL_PLOT_03_Cas_Hires
FILE_NAME: P:\2021-1452_11_Armour_Road\Revised from\CADD\Highway\CADD_Sheets\CADD_Sheets\0366957-rl-01.dgn



USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 5/19/2022	DATE - 11/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES AND COMMITMENTS

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	4
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CONSTRUCTION CODE				004	004	021	021	021	021	021	021
FUNDING				NHPP 80% FEDERAL 20% STATE	STP-URBAN 80% FEDERAL 20% STATE	100% COUNTY	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% COUNTY	100% TOWNSHIP	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% TOWNSHIP	100% VILLAGE	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% VILLAGE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	IL ROUTE 50 ROADWAY URBAN	ARMOUR ROAD ROADWAY URBAN	PREEMPTION	LIGHTING	PREEMPTION	LIGHTING	SANITARY SEWER AND PREEMPTION	LIGHTING
20200100	EARTH EXCAVATION	CU YD	10048	6026	4022						
20800150	TRENCH BACKFILL	CU YD	1778	1532	246						
25000110	SEEDING, CLASS 1A	ACRE	2.5	2.5							
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	434	343	91						
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	434	343	91						
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	434	343	91						
25100630	EROSION CONTROL BLANKET	SQ YD	12163	12163							
25200110	SODDING, SALT TOLERANT	SQ YD	11210	6332	4878						
25200200	SUPPLEMENTAL WATERING	UNIT	101	57	44						
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	965	762	203						
28000305	TEMPORARY DITCH CHECKS	FOOT	70	70							
28000400	PERIMETER EROSION BARRIER	FOOT	2750	240	2510						
28000500	INLET AND PIPE PROTECTION	EACH	116	56	60						
28100105	STONE RIPRAP, CLASS A3	SQ YD	89	89							

⊗ SPECIALTY ITEM

MODEL: PLOT01
FILE NAME: P:\2022\1482_11_Armour Road\Received from\CADD\Highway\CADD_Sheets\CADD_Sheets\0366957-rt-esp01.dwg



USER NAME = rjo
ESCA PROJECT NO. 1321.06
PLOT SCALE = 0.1667' / in.
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DESIGNED - JHM
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	5
CONTRACT NO. 66957			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

				CONSTRUCTION CODE							
				FUNDING				URBAN			
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	004 NHPP 80% FEDERAL 20% STATE	004 STP-URBAN 80% FEDERAL 20% STATE	021 100% COUNTY	021 STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% COUNTY	021 100% TOWNSHIP	021 STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% TOWNSHIP	021 100% VILLAGE	021 STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% VILLAGE
				IL ROUTE 50 ROADWAY URBAN	ARMOUR ROAD ROADWAY URBAN	PREEMPTION	LIGHTING	PREEMPTION	LIGHTING	SANITARY SEWER AND PREEMPTION	LIGHTING
28100107	STONE RIPRAP, CLASS A4	SQ YD	202	202							
28200200	FILTER FABRIC	SQ YD	202	202							
31100400	SUBBASE GRANULAR MATERIAL, TYPE A 5"	SQ YD	159		159						
31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TON	577	543	34						
31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	673	393	280						
31101810	SUBBASE GRANULAR MATERIAL, TYPE B 12"	SQ YD	10231	4556	5675						
35100500	AGGREGATE BASE COURSE, TYPE A 6"	SQ YD	1633	1633							
35100700	AGGREGATE BASE COURSE, TYPE A 8"	SQ YD	721	23	698						
35101000	AGGREGATE BASE COURSE, TYPE A 11"	SQ YD	650		650						
35300205	PORTLAND CEMENT CONCRETE BASE COURSE 7 1/4"	SQ YD	83		83						
35300310	PORTLAND CEMENT CONCRETE BASE COURSE 8 1/2"	SQ YD	101	101							
35501313	HOT-MIX ASPHALT BASE COURSE, 7 1/4"	SQ YD	4235		4235						
35501318	HOT-MIX ASPHALT BASE COURSE, 8 1/2"	SQ YD	2904	2904							
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	355		355						

⊗ SPECIALTY ITEM

MODEL PLOTS
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USER NAME = rjo
ESCA PROJECT NO. 1321.06
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 2 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	6
CONTRACT NO. 66957			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

CONSTRUCTION CODE				004	004	021	021	021	021	021	021
FUNDING				NHPP 80% FEDERAL 20% STATE	STP-URBAN 80% FEDERAL 20% STATE	100% COUNTY	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% COUNTY	100% TOWNSHIP	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% TOWNSHIP	100% VILLAGE	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% VILLAGE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	IL ROUTE 50 ROADWAY URBAN	ARMOUR ROAD ROADWAY URBAN	PREEMPTION	LIGHTING	PREEMPTION	LIGHTING	SANITARY SEWER AND PREEMPTION	LIGHTING
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	5251	3725	1526						
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	23013	12599	10414						
40600370	LONGITUDINAL JOINT SEALANT	FOOT	18471	8684	9787						
40600990	TEMPORARY RAMP	SQ YD	618	160	458						
40603209	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90	TON	6630	4424	1906						
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	155	155							
40604164	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	TON	2875	1300	1575						
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	122	4	118						
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	35		35						
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	515		515						
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	16877	4602	12275						
* 42400800	DETECTABLE WARNINGS	SQ FT	461	266	195						
44000100	PAVEMENT REMOVAL	SQ YD	232	232							
44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	2636	42	2594						

⊗ SPECIALTY ITEM

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 3 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	7
CONTRACT NO. 66957			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

CONSTRUCTION CODE				004	004	021	021	021	021	021	021
FUNDING URBAN				NHPP 80% FEDERAL 20% STATE	STP-URBAN 80% FEDERAL 20% STATE	100% COUNTY	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% COUNTY	100% TOWNSHIP	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% TOWNSHIP	100% VILLAGE	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% VILLAGE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	IL ROUTE 50 ROADWAY URBAN	ARMOUR ROAD ROADWAY URBAN	PREEMPTION	LIGHTING	PREEMPTION	LIGHTING	SANITARY SEWER AND PREEMPTION	LIGHTING
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	444		444						
44000300	CURB REMOVAL	FOOT	399	35	364						
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	8999	4158	4841						
44000600	SIDEWALK REMOVAL	SQ FT	12131	7168	4963						
44004000	PAVED DITCH REMOVAL	FOOT	84	78	6						
44200970	CLASS B PATCHES, TYPE II, 10 INCH	SQ YD	106	106							
44201299	DOWEL BARS 1 1/2"	EACH	180	180							
44201803	CLASS D PATCHES, TYPE II, 13 INCH	SQ YD	311	228	83						
44201807	CLASS D PATCHES, TYPE III, 13 INCH	SQ YD	216	110	106						
44201809	CLASS D PATCHES, TYPE IV, 13 INCH	SQ YD	29	29							
44201827	CLASS D PATCHES, TYPE II, 15 INCH	SQ YD	68	42	26						
44201831	CLASS D PATCHES, TYPE III, 15 INCH	SQ YD	15	15							
44213200	SAW CUTS	FOOT	411	411							
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1	1							

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MODEL PLOT04
FILE NAME: P:\2021\1482.11 Armour Road\Revised from\CADD\Highway\CADD Sheets\CADD Sheets\0366957-rt-esp01.dwg



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 4 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	8
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66957	

SUMMARY OF QUANTITIES

CONSTRUCTION CODE				004	004	021	021	021	021	021	021
FUNDING URBAN				NHPP 80% FEDERAL 20% STATE	STP-URBAN 80% FEDERAL 20% STATE	100% COUNTY	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% COUNTY	100% TOWNSHIP	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% TOWNSHIP	100% VILLAGE	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% VILLAGE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	IL ROUTE 50 ROADWAY URBAN	ARMOUR ROAD ROADWAY URBAN	PREEMPTION	LIGHTING	PREEMPTION	LIGHTING	SANITARY SEWER AND PREEMPTION	LIGHTING
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1	1							
50104400	CONCRETE HEADWALL REMOVAL	EACH	7	6	1						
50105220	PIPE CULVERT REMOVAL	FOOT	129	82	47						
50800105	REINFORCEMENT BARS	POUND	1442	312	1130						
51100300	SLOPE WALL 6 INCH	SQ YD	26	26							
52200900	CONCRETE STRUCTURES (RETAINING WALL)	CU YD	17.2		17.2						
54010804	PRECAST CONCRETE BOX CULVERTS 8' X 4'	FOOT	252	252							
54011005	PRECAST CONCRETE BOX CULVERTS 10' X 5'	FOOT	572	572							
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	10	10							
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1	1							
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	3	3							
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	4	4							
54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	1	1							
54213699	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 54"	EACH	1	1							

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 5 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	9
CONTRACT NO. 66957			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

CONSTRUCTION CODE				004	004	021	021	021	021	021	021
FUNDING				NHPP	STP-URBAN	100%	STU SECTION	100%	STU SECTION	100%	STU SECTION
URBAN				80% FEDERAL	80% FEDERAL	COUNTY	#XX-XXXX-XX	TOWNSHIP	#XX-XXXX-XX	VILLAGE	#XX-XXXX-XX
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	20% STATE	20% STATE		60% FEDERAL/ 40% COUNTY		60% FEDERAL/ 40% TOWNSHIP		60% FEDERAL/ 40% VILLAGE
				IL ROUTE 50 ROADWAY URBAN	ARMOUR ROAD ROADWAY URBAN	PREEMPTION	LIGHTING	PREEMPTION	LIGHTING	SANITARY SEWER AND PREEMPTION	LIGHTING
54214521	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 36"	EACH	2	2							
54248510	CONCRETE COLLAR	CU YD	0.7	0.7							
54261324	CONCRETE END SECTION, STANDARD 542001, 24", 1:3	EACH	1	1							
54261336	CONCRETE END SECTION, STANDARD 542001, 36", 1:3	EACH	4	4							
542A0241	PIPE CULVERTS, CLASS A, TYPE 1 36"	FOOT	28	28							
542A1057	PIPE CULVERTS, CLASS A, TYPE 2 12"	FOOT	148	148							
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	112	112							
542A5491	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	FOOT	133	133							
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	1347	880	467						
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	258	104	154						
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	78	14	64						
550A0180	STORM SEWERS, CLASS A, TYPE 1 42"	FOOT	91	91							
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	1084	739	345						
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	501	151	350						

⊗ SPECIALTY ITEM

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 6 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	10
CONTRACT NO. 66957			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

CONSTRUCTION CODE				004	004	021	021	021	021	021	021
FUNDING URBAN				NHPP 80% FEDERAL 20% STATE	STP-URBAN 80% FEDERAL 20% STATE	100% COUNTY	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% COUNTY	100% TOWNSHIP	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% TOWNSHIP	100% VILLAGE	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% VILLAGE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	IL ROUTE 50 ROADWAY URBAN	ARMOUR ROAD ROADWAY URBAN	PREEMPTION	LIGHTING	PREEMPTION	LIGHTING	SANITARY SEWER AND PREEMPTION	LIGHTING
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	311	33	278						
550A0400	STORM SEWERS, CLASS A, TYPE 2 21"	FOOT	608		608						
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	717	392	325						
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	372	15	357						
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	257	250	7						
550A0480	STORM SEWERS, CLASS A, TYPE 2 48"	FOOT	113	113							
550A0490	STORM SEWERS, CLASS A, TYPE 2 54"	FOOT	66	66							
550A0520	STORM SEWERS, CLASS A, TYPE 2 72"	FOOT	699	699							
55100400	STORM SEWER REMOVAL 10"	FOOT	108	57	51						
55100500	STORM SEWER REMOVAL 12"	FOOT	934	278	656						
55100700	STORM SEWER REMOVAL 15"	FOOT	228	90	138						
55100900	STORM SEWER REMOVAL 18"	FOOT	64	21	43						
55101100	STORM SEWER REMOVAL 21"	FOOT	71	41	30						
55101200	STORM SEWER REMOVAL 24"	FOOT	8		8						

⊗ SPECIALTY ITEM

MODEL PLOT07
FILE NAME: P:\2021\148.11 Armour Road\Received from\CADD\Highway\CADD Sheets\CADD Sheets\0366957-rt-esp01.dwg



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 7 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	11
CONTRACT NO. 66957			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES				CONSTRUCTION CODE							
				004	004	021	021	021	021	021	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	FUNDING	FUNDING	FUNDING	FUNDING	FUNDING	FUNDING	FUNDING	
				URBAN	URBAN	COUNTY	STU SECTION #XX-XXXX-XX 60% FEDERAL/40% COUNTY	100% TOWNSHIP	STU SECTION #XX-XXXX-XX 60% FEDERAL/40% TOWNSHIP	100% VILLAGE	STU SECTION #XX-XXXX-XX 60% FEDERAL/40% VILLAGE
				IL ROUTE 50 ROADWAY URBAN	ARMOUR ROAD ROADWAY URBAN	PREEMPTION	LIGHTING	PREEMPTION	LIGHTING	SANITARY SEWER AND PREEMPTION	LIGHTING
55101800	STORM SEWER REMOVAL 42"	FOOT	84	84							
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	1832	740	1092						
60108104	PIPE UNDERDRAINS, TYPE 1 4"	FOOT	400	321	79						
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	10	2	8						
60219570	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	EACH	7		7						
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	7	3	4						
60221200	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	3		3						
60221700	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	2	2							
60222270	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3V FRAME AND GRATE	EACH	13		13						
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2							
60224005	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE	EACH	1	1							
60224120	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 3V FRAME AND GRATE	EACH	3	2	1						
60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1							
60224469	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	4							

⊗ SPECIALTY ITEM

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 8 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	12
CONTRACT NO. 66957			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

CONSTRUCTION CODE				004	004	021	021	021	021	021	021
FUNDING URBAN				NHPP 80% FEDERAL 20% STATE	STP-URBAN 80% FEDERAL 20% STATE	100% COUNTY	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% COUNTY	100% TOWNSHIP	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% TOWNSHIP	100% VILLAGE	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% VILLAGE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	IL ROUTE 50 ROADWAY URBAN	ARMOUR ROAD ROADWAY URBAN	PREEMPTION	LIGHTING	PREEMPTION	LIGHTING	SANITARY SEWER AND PREEMPTION	LIGHTING
60235300	INLETS, TYPE A, TYPE 1 FRAME, CLOSED LID	EACH	1	1							
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	5		5						
60235800	INLETS, TYPE A, TYPE 4 FRAME AND GRATE	EACH	4	2	2						
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	2	1	1						
60237460	INLETS, TYPE A, TYPE 23 FRAME AND GRATE	EACH	3	2	1						
60240215	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	EACH	2		2						
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	2		2						
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	2	2							
60255500	MANHOLES TO BE ADJUSTED	EACH	1		1						
60500040	REMOVING MANHOLES	EACH	3		3						
60500060	REMOVING INLETS	EACH	39	18	21						
60500105	FILLING MANHOLES	EACH	4		4						
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	36.5	36.5							
60600605	CONCRETE CURB, TYPE B	FOOT	456	21	435						

⊗ SPECIALTY ITEM

MODEL PLOT09
FILE NAME: P:\2021-1148-11 Armour Road\Revised from\CADD\Highway\CADD Sheets\CADD Sheets\0366957-rt-esp01.dwg



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 9 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	13
CONTRACT NO. 66957			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

CONSTRUCTION CODE				004	004	021	021	021	021	021	021
FUNDING URBAN				NHPP 80% FEDERAL 20% STATE	STP-URBAN 80% FEDERAL 20% STATE	100% COUNTY	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% COUNTY	100% TOWNSHIP	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% TOWNSHIP	100% VILLAGE	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% VILLAGE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	IL ROUTE 50 ROADWAY URBAN	ARMOUR ROAD ROADWAY URBAN	PREEMPTION	LIGHTING	PREEMPTION	LIGHTING	SANITARY SEWER AND PREEMPTION	LIGHTING
60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	313	313							
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	85	39	46						
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	40		40						
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	6297	2516	3781						
60605100	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (ABUTTING EXISTING PAVEMENT)	FOOT	3343	2671	672						
60605500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (VARIABLE WIDTH GUTTER FLAG)	FOOT	301	301							
60615400	PAVED DITCH, TYPE A-15	FOOT	696	696							
60617900	PAVED FLUME	SQ YD	4		4						
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	14322	14322							
66400305	CHAIN LINK FENCE, 6'	FOOT	60	60							
⊗ 66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	6	3	3						
⊗ 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	486	243	243						
⊗ 66900400	SPECIAL WASTE GROUNDWATER DISPOSAL	GAL	100	50	50						
⊗ 66900530	SOIL DISPOSAL ANALYSIS	EACH	3	2	1						

⊗ SPECIALTY ITEM

MODEL: PLOT10
FILE NAME: P:\20-1148.11_Armour Road\Received from\CADD\Highway\CADD_Sheets\CADD_Sheets\0366957-rt-ssq01.dgn



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ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 2/3/2022	DATE - 11/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 10 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	14
			CONTRACT NO. 66957	
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CONSTRUCTION CODE				004	004	021	021	021	021	021	021
FUNDING URBAN				NHPP 80% FEDERAL 20% STATE	STP-URBAN 80% FEDERAL 20% STATE	100% COUNTY	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% COUNTY	100% TOWNSHIP	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% TOWNSHIP	100% VILLAGE	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% VILLAGE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	IL ROUTE 50 ROADWAY URBAN	ARMOUR ROAD ROADWAY URBAN	PREEMPTION	LIGHTING	PREEMPTION	LIGHTING	SANITARY SEWER AND PREEMPTION	LIGHTING
66901000	BACKFILL PLUGS	CU YD	100	50	50						
66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	0.5	0.5						
66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	0.5	0.5						
66901006	REGULATED SUBSTANCES MONITORING	CAL DA	5	3	2						
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	24	12	12						
67100100	MOBILIZATION	L SUM	1	0.5	0.5						
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	50	25	25						
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	60	30	30						
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	0.5	0.5						
70300100	SHORT TERM PAVEMENT MARKING	FOOT	13026	5144	7882						
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1188	243	945						
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	846	583	263						
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	19767	3396	16371						
70300261	TEMPORARY PAVEMENT MARKING - LINE 12" - PAINT	FOOT	637	261	376						

⊗ SPECIALTY ITEM

MODEL: PLOT11
FILE NAME: P120-1148.11_Armour RoadReceived fromCADD\Highway\CADD Sheets\CADD Sheets\0366957-rlt-ssq01.dgn



USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 2/3/2022	DATE - 11/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 11 OF 21 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	15
			CONTRACT NO. 66957	

SUMMARY OF QUANTITIES

CONSTRUCTION CODE				004	004	021	021	021	021	021	021
FUNDING URBAN				NHPP 80% FEDERAL 20% STATE	STP-URBAN 80% FEDERAL 20% STATE	100% COUNTY	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% COUNTY	100% TOWNSHIP	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% TOWNSHIP	100% VILLAGE	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% VILLAGE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	IL ROUTE 50 ROADWAY URBAN	ARMOUR ROAD ROADWAY URBAN	PREEMPTION	LIGHTING	PREEMPTION	LIGHTING	SANITARY SEWER AND PREEMPTION	LIGHTING
72000100	SIGN PANEL - TYPE 1	SQ FT	446	228	218						
72000200	SIGN PANEL - TYPE 2	SQ FT	48	25	23						
72400330	REMOVE SIGN PANEL - TYPE 3	SQ FT	276	276							
72400730	RELOCATE SIGN PANEL - TYPE 3	SQ FT	276	276							
72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	1118	1118							
73000100	WOOD SIGN SUPPORT	FOOT	475	247	228						
73400100	CONCRETE FOUNDATIONS	CU YD	2.8	2.8							
73700100	REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	4	4							
73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	4	4							
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	8167	2626	5541						
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	161		161						
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	6645	3971	2674						
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1106	504	602						
78004600	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LETTERS AND SYMBOLS	SQ FT	921	391	530						

⊗ SPECIALTY ITEM

MODEL: PLOT12
FILE NAME: P:\2021\148.11_Armour Road\Received from\CADD\Highway\CADD_Sheets\CADD_Sheets\0366957-PT-5001.dwg



USER NAME = rjo
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 12 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	16
CONTRACT NO. 66957			ILLINOIS FED. AID PROJECT	

MODEL: PLOT13
FILE NAME: P:\2021-148.11 - Armour Road\Received from\CADD\Highway\CADD Sheets\CADD Sheets\0366957-rt-5001.dwg

SUMMARY OF QUANTITIES				CONSTRUCTION CODE							
				004	004	021	021	021	021	021	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	FUNDING URBAN							
				NHPP 80% FEDERAL 20% STATE	STP-URBAN 80% FEDERAL 20% STATE	100% COUNTY	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% COUNTY	100% TOWNSHIP	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% TOWNSHIP	100% VILLAGE	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% VILLAGE
				IL ROUTE 50 ROADWAY URBAN	ARMOUR ROAD ROADWAY URBAN	PREEMPTION	LIGHTING	PREEMPTION	LIGHTING	SANITARY SEWER AND PREEMPTION	LIGHTING
* 78004630	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 6"	FOOT	3639	1770	1869						
* 78004720	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 24"	FOOT	581	254	327						
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	921	391	530						
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	8167	2626	5541						
* 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	3800	1770	2030						
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	6645	3971	2674						
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	581	254	327						
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	118	118							
* 78200020	CURB REFLECTORS	EACH	287	218	69						
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	177	106	71						
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	3720	323	3397						
⊗ 80400100	ELECTRIC SERVICE INSTALLATION	EACH	2						1		1
⊗ 80500010	SERVICE INSTALLATION - GROUND MOUNTED	EACH	3	1	2						
⊗ 81028320	UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	118	78	40						

⊗ SPECIALTY ITEM



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 13 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	17
CONTRACT NO. 66957			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

CONSTRUCTION CODE				004	004	021	021	021	021	021	021
FUNDING				NHPP	STP-URBAN	100%	STU SECTION	100%	STU SECTION	100%	STU SECTION
URBAN				80% FEDERAL	80% FEDERAL	COUNTY	#XX-XXXX-XX	TOWNSHIP	#XX-XXXX-XX	VILLAGE	#XX-XXXX-XX
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	20% STATE	20% STATE		60% FEDERAL/ 40% COUNTY		60% FEDERAL/ 40% TOWNSHIP		60% FEDERAL/ 40% VILLAGE
				IL ROUTE 50 ROADWAY URBAN	ARMOUR ROAD ROADWAY URBAN	PREEMPTION	LIGHTING	PREEMPTION	LIGHTING	SANITARY SEWER AND PREEMPTION	LIGHTING
⊗ 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	2387	1673	714						
⊗ 81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	604	86	518						
⊗ 81028380	UNDERGROUND CONDUIT, PVC, 3 1/2" DIA.	FOOT	365	262	103						
⊗ 81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	258	129	129						
⊗ 81028400	UNDERGROUND CONDUIT, PVC, 5" DIA.	FOOT	133	133							
⊗ 81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	925				105		260		560
⊗ 81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	17	8	9						
⊗ 81400710	HEAVY-DUTY HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1								1
⊗ 81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	3	1	2						
⊗ 81603000	UNIT DUCT, 600V, 2-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	5470				1165		1290		3015
⊗ 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	3075				960		855		1260
⊗ 82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	12				5		7		
⊗ 82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	22				2		2		18
⊗ 82500330	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 60AMP	EACH	1						1		

⊗ SPECIALTY ITEM

MODEL: PLOT14
FILE NAME: P1231148.11_Armour RoadRevised from CADD Highway CADD Sheets CADD Sheets 0366957-rt-esp01.dwg



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 14 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	18
CONTRACT NO. 66957			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				FUNDING URBAN	004 NHPP 80% FEDERAL 20% STATE	004 STP-URBAN 80% FEDERAL 20% STATE	021 100% COUNTY	021 STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% COUNTY	021 100% TOWNSHIP	021 STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% TOWNSHIP	021 100% VILLAGE
				IL ROUTE 50 ROADWAY URBAN	ARMOUR ROAD ROADWAY URBAN	PREEMPTION	LIGHTING	PREEMPTION	LIGHTING	SANITARY SEWER AND PREEMPTION	LIGHTING
⊗ 82500335	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 100AMP	EACH	1								1
⊗ 83001300	LIGHT POLE, ALUMINUM, 35 FT. M.H., 8 FT. DAVIT ARM	EACH	21				5		7		9
⊗ 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	110				5.5		33		71.5
⊗ 83800650	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	104				20		28		56
⊗ 84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	7						2		5
⊗ 84200804	REMOVAL OF POLE FOUNDATION	EACH	12						2		10
⊗ 84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	5								5
⊗ 84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1								1
⊗ 84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1								1
⊗ 84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1								1
⊗ 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	4	2	2						
⊗ 85700648	FULL-ACTUATED CONTROLLER, STANDARD SEQUENCE IV, 8 PHASES	EACH	2	2							
⊗ 86000100	MASTER CONTROLLER	EACH	1	1							
⊗ 86200300	UNINTERRUPTABLE POWER SUPPLY, EXTENDED	EACH	3	1	2						

⊗ SPECIALTY ITEM

MODEL PLOT 15
FILE NAME: P:\2021\148.11 Armour Road\Received from\CADD\Highway\CADD Sheets\CADD Sheets\0366957-rt-esp01.dwg



USER NAME = rjo
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 15 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	19
CONTRACT NO. 66957			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

CONSTRUCTION CODE				004	004	021	021	021	021	021	021
FUNDING URBAN				NHPP 80% FEDERAL 20% STATE	STP-URBAN 80% FEDERAL 20% STATE	100% COUNTY	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% COUNTY	100% TOWNSHIP	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% TOWNSHIP	100% VILLAGE	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% VILLAGE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	IL ROUTE 50 ROADWAY URBAN	ARMOUR ROAD ROADWAY URBAN	PREEMPTION	LIGHTING	PREEMPTION	LIGHTING	SANITARY SEWER AND PREEMPTION	LIGHTING
⊗ 86400100	TRANSCEIVER - FIBER OPTIC	EACH	6	4	2						
⊗ 87100020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	4166	4166							
* 87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	4166	4166							
⊗ 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	5917	4067	1850						
⊗ 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	6050	4132	1918						
⊗ 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	11259	7089	4170						
⊗ 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	5002	2086	2916						
⊗ 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	62	20	42						
⊗ 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	2365	1174	1191						
⊗ 87501100	TRAFFIC SIGNAL POST, 15 FT.	EACH	6	4	2						
⊗ 87600100	PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	14	10	4						
⊗ 87700250	STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	1		1						
⊗ 87700280	STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	1		1						
⊗ 87700290	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1		1						

⊗ SPECIALTY ITEM

MODEL_PLOT16
FILE NAME: P:\2021\148.11_Armour Road\Received from\CADD\Highway\CADD_Sheets\CADD_Sheets\0366957-PT-5001.dwg



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 16 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	20
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66957	

SUMMARY OF QUANTITIES

CONSTRUCTION CODE				004	004	021	021	021	021	021	021
FUNDING URBAN				NHPP 80% FEDERAL 20% STATE	STP-URBAN 80% FEDERAL 20% STATE	100% COUNTY	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% COUNTY	100% TOWNSHIP	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% TOWNSHIP	100% VILLAGE	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% VILLAGE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	IL ROUTE 50 ROADWAY URBAN	ARMOUR ROAD ROADWAY URBAN	PREEMPTION	LIGHTING	PREEMPTION	LIGHTING	SANITARY SEWER AND PREEMPTION	LIGHTING
⊗ 87700300	STEEL MAST ARM ASSEMBLY AND POLE, 52 FT.	EACH	1		1						
⊗ 87700404	STEEL MAST ARM ASSEMBLY AND POLE, 62 FT.	EACH	1	1							
⊗ 87700424	STEEL MAST ARM ASSEMBLY AND POLE, 72 FT.	EACH	1	1							
⊗ 87702930	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT.	EACH	1		1						
⊗ 87702980	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	EACH	2		2						
⊗ 87703050	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 64 FT.	EACH	1		1						
⊗ 87703100	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 72 FT.	EACH	1	1							
⊗ 87703120	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 75 FT.	EACH	1	1							
⊗ 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	27	15	12						
⊗ 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	9	3	6						
⊗ 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	79		79						
⊗ 87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	105	84	21						
⊗ 87900200	DRILL EXISTING HANDHOLE	EACH	13	7	6						
⊗ 88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	16	8	8						

⊗ SPECIALTY ITEM

MODEL PLOT17
FILE NAME: P:\2021-1148.11_Armour Road\Received from\CADD\Highway\CADD_Sheets\CADD_Sheets\0366957-rt-esp01.dwg



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 17 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	21
CONTRACT NO. 66957			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

CONSTRUCTION CODE				004	004	021	021	021	021	021	021
FUNDING URBAN				NHPP 80% FEDERAL 20% STATE	STP-URBAN 80% FEDERAL 20% STATE	100% COUNTY	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% COUNTY	100% TOWNSHIP	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% TOWNSHIP	100% VILLAGE	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% VILLAGE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	IL ROUTE 50 ROADWAY URBAN	ARMOUR ROAD ROADWAY URBAN	PREEMPTION	LIGHTING	PREEMPTION	LIGHTING	SANITARY SEWER AND PREEMPTION	LIGHTING
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	30	16	14						
88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	18	8	10						
88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	6		6						
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	28	16	12						
88600100	DETECTOR LOOP, TYPE 1	FOOT	914	450	464						
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2	1	1						
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	8670						1905		6765
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2	1	1						
89502380	REMOVE EXISTING HANDHOLE	EACH	12	8	4						
89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	2	1	1						
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	15	10	5						
89502400	REMOVE EXISTING FLASHING BEACON INSTALLATION COMPLETE	EACH	1		1						
Z0004542	HOT-MIX ASPHALT REMOVAL (SPECIAL)	SQ YD	292	292							
Z0011400	COLD MILLING EXISTING MEDIAN	SQ YD	160	29	131						

⊗ SPECIALTY ITEM

MODEL PLOT 18
FILE NAME: P:\2021-1482.11 Armour Road\Revised from\CADD\Highway\CADD Sheets\CADD Sheets\0366957-rt-50a01.dwg



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ESCA PROJECT NO. 1321.06
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 18 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	22
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CONSTRUCTION CODE				004	004	021	021	021	021	021	021
FUNDING URBAN				NHPP 80% FEDERAL 20% STATE	STP-URBAN 80% FEDERAL 20% STATE	100% COUNTY	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% COUNTY	100% TOWNSHIP	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% TOWNSHIP	100% VILLAGE	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% VILLAGE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	IL ROUTE 50 ROADWAY URBAN	ARMOUR ROAD ROADWAY URBAN	PREEMPTION	LIGHTING	PREEMPTION	LIGHTING	SANITARY SEWER AND PREEMPTION	LIGHTING
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.5	0.5						
Z0022800	FENCE REMOVAL	FOOT	60	60							
Z0023600	FILLING EXISTING CULVERTS	EACH	1	1							
Z0033056	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1	1							
Z0033072	VIDEO VEHICLE DETECTION SYSTEM	EACH	3	1	2						
Z0034105	MATERIAL TRANSFER DEVICE	TON	9188	5694	3494						
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	778	400	378						
Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	459		459						
Z0056612	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	282		282						
Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	2	1	1						
X0320586	FLEXIBLE DELINEATORS	EACH	15	13	2						
X0322936	REMOVE EXISTING FLARED END SECTION	EACH	5	5							
X0325839	SIGNAL TIMING	L SUM	1	0.33	0.67						

⊗ SPECIALTY ITEM

MODEL: PLOT19
FILE NAME: P120-1148.11_Armour Road/Received from/CADD/Highway/CADD Sheets/CADD Sheets/0366957-ht-esp01.dgn



USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 2/3/2022	DATE - 11/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 19 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	23
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CONSTRUCTION CODE				004	004	021	021	021	021	021	021
FUNDING URBAN				NHPP 80% FEDERAL 20% STATE	STP-URBAN 80% FEDERAL 20% STATE	100% COUNTY	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% COUNTY	100% TOWNSHIP	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% TOWNSHIP	100% VILLAGE	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% VILLAGE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	IL ROUTE 50 ROADWAY URBAN	ARMOUR ROAD ROADWAY URBAN	PREEMPTION	LIGHTING	PREEMPTION	LIGHTING	SANITARY SEWER AND PREEMPTION	LIGHTING
X0487800	SANITARY SEWER REMOVAL 12"	FOOT	327							327	
X1200044	TEMPORARY STORM SEWER 12"	FOOT	44		44						
X1200336	TEMPORARY STORM SEWER 21"	FOOT	15		15						
⊗ X1400215	REMOTE CONTROLLED VIDEO SYSTEM	EACH	3	1	2						
⊗ X1400267	REMOVAL OF LIGHTING LUMINAIRE, NO SALVAGE	EACH	7								7
⊗ X1400318	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC, SPECIAL	EACH	70	32	38						
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	13014	3765	9249						
X4403800	MEDIAN SURFACE REMOVAL	SQ FT	18452	17745	707						
X5619210	WATER VALVES TO BE ADJUSTED, SPECIAL	EACH	14	8	6						
X6020074	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	EACH	40	22	18						
X6020075	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	EACH	20	13	7						
X6022110	MANHOLES, TYPE A, 10'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1							
X6025800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID, SPECIAL	EACH	2		2						
X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	3							3	

⊗ SPECIALTY ITEM

MODEL: PLOT00
FILE NAME: P:\20-1148-11 Armour Road\Received from\CADD\Hwy\CADD Sheets\CADD Sheets\0366957-ht-ssq01.dgn



USER NAME = rjo
ESCA PROJECT NO. 1321.06
PLOT SCALE = 0.1667' / in.
PLOT DATE = 2/3/2022

DESIGNED - JHM
DRAWN - JHM
CHECKED - JMS
DATE - 11/20

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 20 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	24
			CONTRACT NO. 66957	
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CONSTRUCTION CODE				004	004	021	021	021	021	021	021
FUNDING URBAN				NHPP 80% FEDERAL 20% STATE	STP-URBAN 80% FEDERAL 20% STATE	100% COUNTY	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% COUNTY	100% TOWNSHIP	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% TOWNSHIP	100% VILLAGE	STU SECTION #XX-XXXX-XX 60% FEDERAL/ 40% VILLAGE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	IL ROUTE 50 ROADWAY URBAN	ARMOUR ROAD ROADWAY URBAN	PREEMPTION	LIGHTING	PREEMPTION	LIGHTING	SANITARY SEWER AND PREEMPTION	LIGHTING
X6026054	SANITARY MANHOLES TO BE REMOVED	EACH	1							1	
X6026057	SANITARY MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1							1	
X6061800	CONCRETE MEDIAN, TYPE SB (DOWELLED)	SQ FT	2840	174	2666						
X6061902	CONCRETE MEDIAN, TYPE SM (SPECIAL)	SQ FT	1120	1120							
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0.5	0.5						
X7240300	SIGN REMOVAL	EACH	32	10	22						
⊗ X8140115	HANDHOLE TO BE ADJUSTED	EACH	2	2							
⊗ X8250091	COMBINATION LIGHTING CONTROLLER	EACH	3				1		1		1
⊗ X8360215	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	57				38		9.5		9.5
⊗ X8410102	TEMPORARY LIGHTING SYSTEM	L SUM	1								1
⊗ X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	2		2						
⊗ X8570231	FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL	EACH	1	1							
∅ Z0076600	TRAINEES	HOUR	2000	2000							
⊗ X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	28	16	12						
∅ Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	2000	2000							
⊗ X8870300	EMERGENCY VEHICLE PRIORITY SYSTEM	EACH	3			1		1		1	
⊗ X8950114	MODIFY EXISTING CONTROLLER AND CABINET	EACH	2	2							

⊗ SPECIALTY ITEM ∅ 0042

MODEL: R1071
FILE NAME: P1231-148.11 - Armour Road/Received from/CADD/Hibbs/CADD_Sheets/CADD_Sheets/0366957-rt-esp01.dwg



USER NAME = rjo
ESCA PROJECT NO. 1321.06
PLOT SCALE = 0.1667' / in.
PLOT DATE = 2/3/2022

DESIGNED - JHM
DRAWN - JHM
CHECKED - JMS
DATE - 11/20

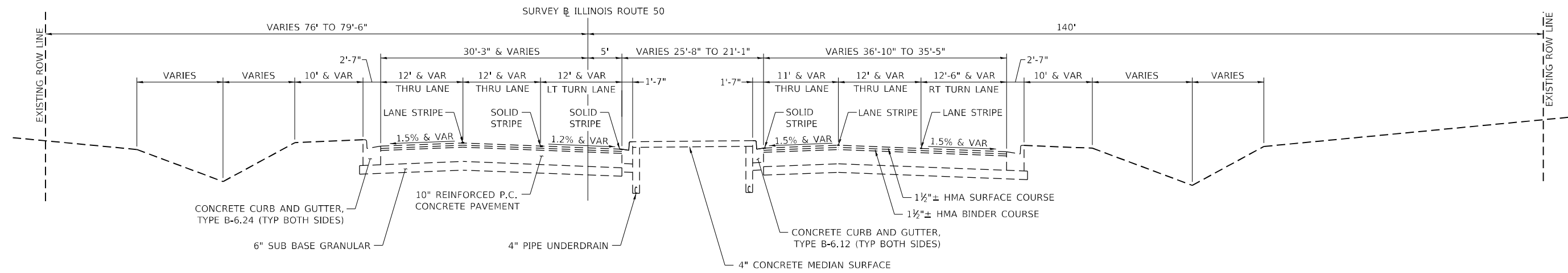
REVISED -
REVISED -
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REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

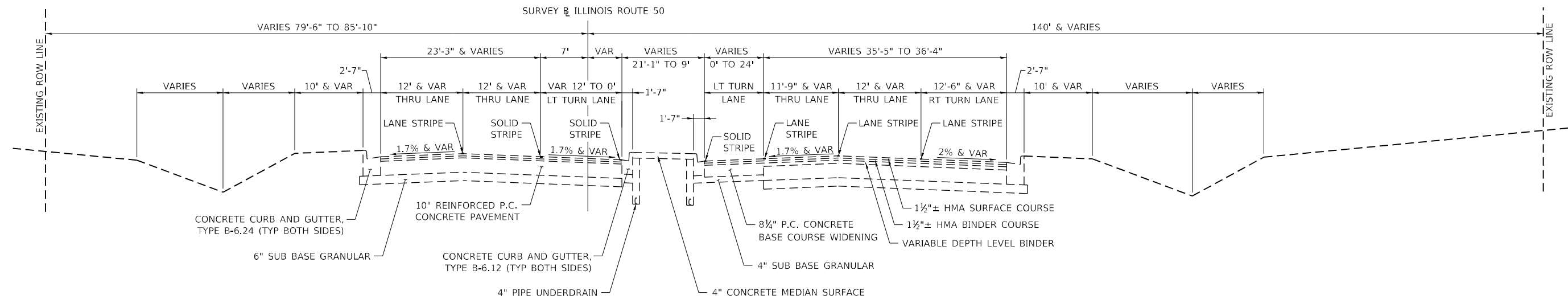
SUMMARY OF QUANTITIES

SCALE: SHEET 21 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	25
CONTRACT NO. 66957			ILLINOIS FED. AID PROJECT	



**EXISTING TYPICAL SECTION
ILLINOIS ROUTE 50
STA. 1283 + 80 TO STA. 1284 + 65.42
(LOOKING NORTH)**



**EXISTING TYPICAL SECTION
ILLINOIS ROUTE 50
STA. 1284 + 65.42 TO STA. 1286 + 51.77
(LOOKING NORTH)**

MODEL PLOT FILE NAME: P:\2020-1148-11_Amour Road\Revised from\CADD\Highway\CADD_Sheets\CADD_Sheet\0366957-rt-tpicad02.dgn



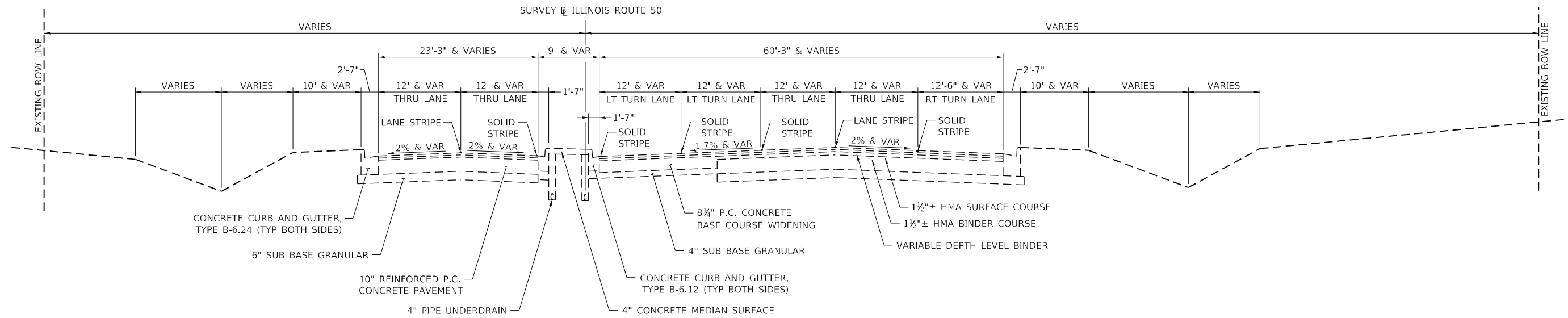
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PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 20-Nov	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

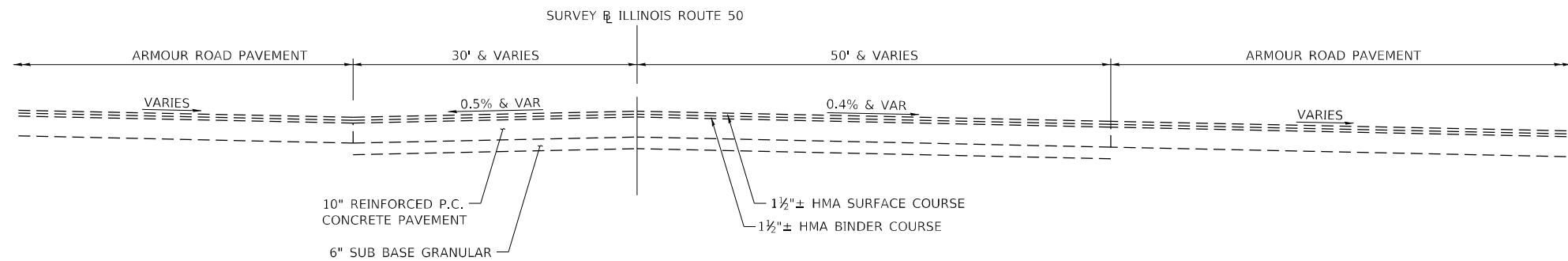
**EXISTING TYPICAL CROSS SECTIONS
ILLINOIS ROUTE 50**

SCALE: NONE SHEET 1 OF 4 SHEETS STA. 1283+80.00 TO STA. 1286+51.77

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	26
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION
ILLINOIS ROUTE 50
STA. 1286+51.77 TO STA. 1289+16
(LOOKING NORTH)**



**EXISTING TYPICAL SECTION
ILLINOIS ROUTE 50
STA. 1289+16 TO STA. 1290+17
(LOOKING NORTH)**

MODEL PLOT01
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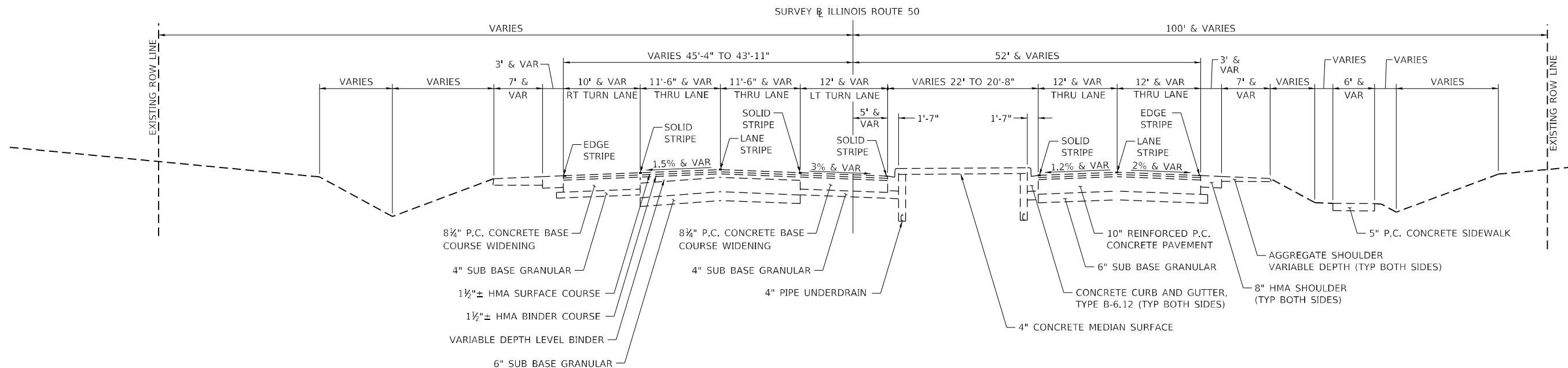
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ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 20-Nov	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

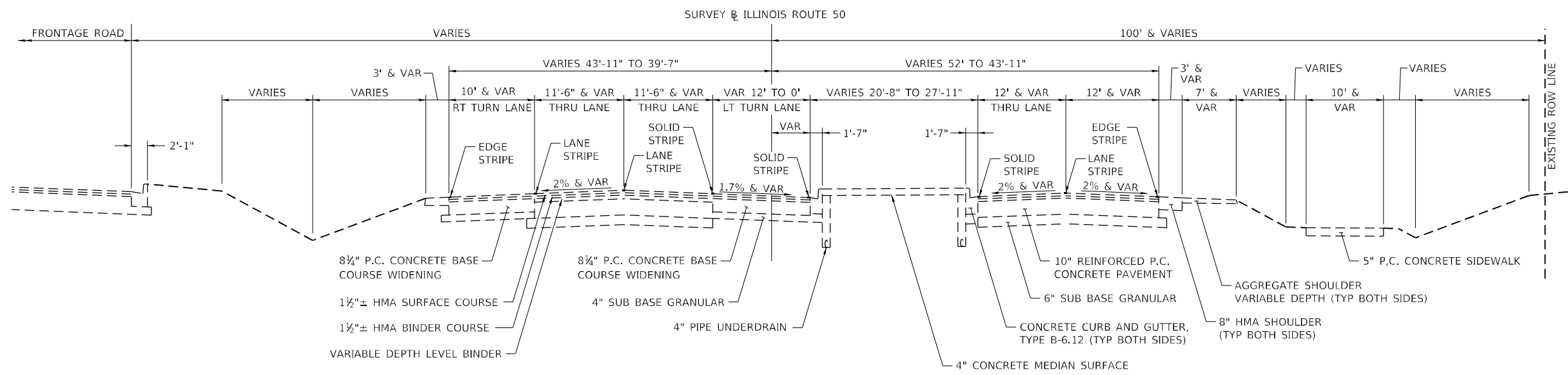
**EXISTING TYPICAL CROSS SECTIONS
ILLINOIS ROUTE 50**

SCALE: NONE SHEET 2 OF 4 SHEETS STA. 1286+51.77 TO STA. 1290+17.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	27
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION
ILLINOIS ROUTE 50
STA. 1290+17 TO STA. 1292+25
(LOOKING NORTH)**



**EXISTING TYPICAL SECTION
ILLINOIS ROUTE 50
STA. 1292+25 TO STA. 1294+10
(LOOKING NORTH)**

MODEL PLOTS
FILE NAME: P:\2021-11-18-11_Armour_Road\Revised from\CADD\Highway\CADD_Sheets\CADD_Sheet\10366957-rt-typical02.dgn

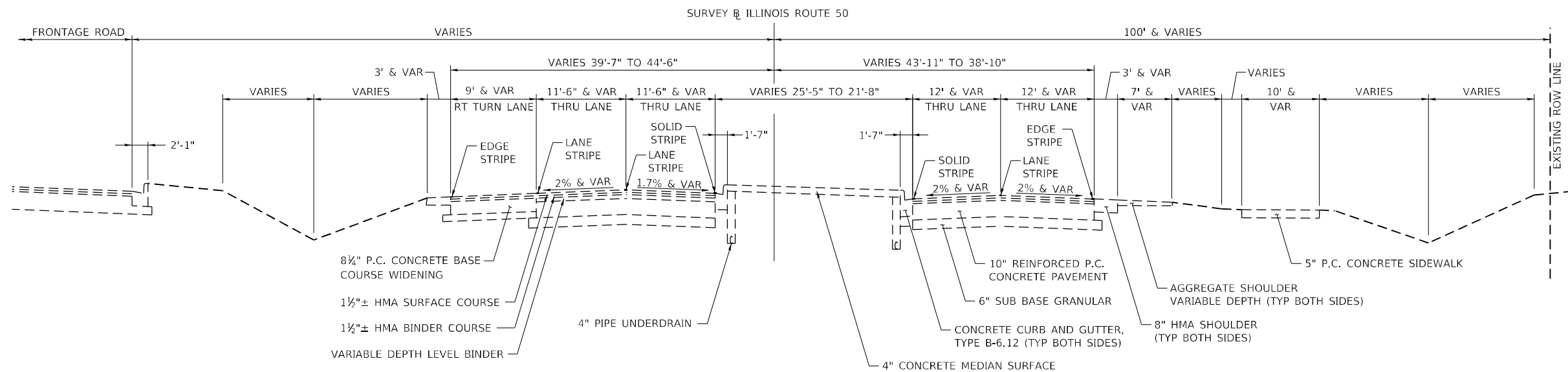


USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 20-Nov	REVISED -

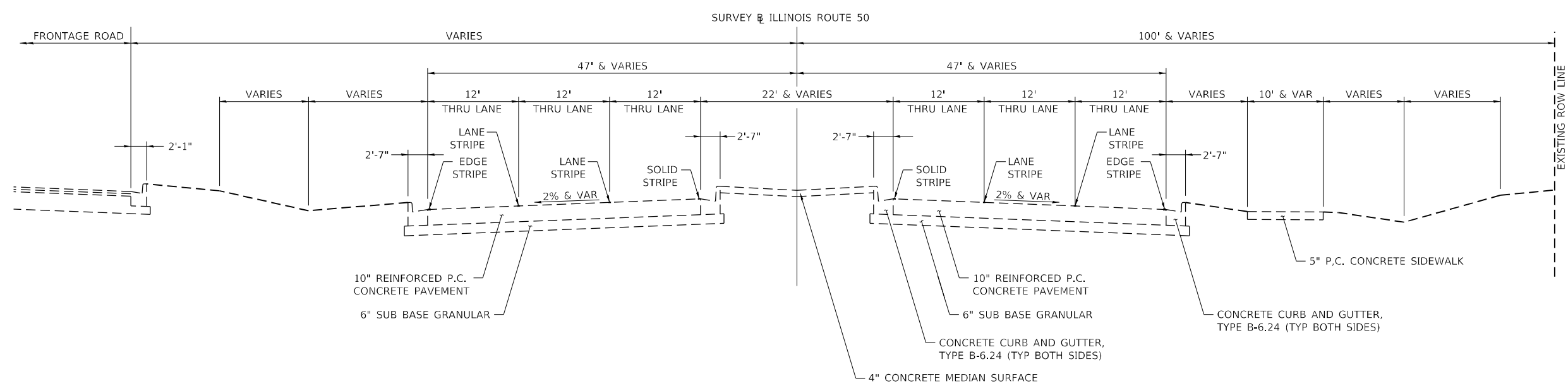
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICAL CROSS SECTIONS ILLINOIS ROUTE 50			
SCALE: NONE	SHEET 3	OF 4 SHEETS	STA. 1290+17.00 TO STA. 1294+10.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	28
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION
ILLINOIS ROUTE 50
STA. 1294+10 TO STA. 1297+44.70
(LOOKING NORTH)**



**EXISTING TYPICAL SECTION
ILLINOIS ROUTE 50
STA. 1297+44.70 TO STA. 1298+25
(LOOKING NORTH)**

MODEL PLOT03
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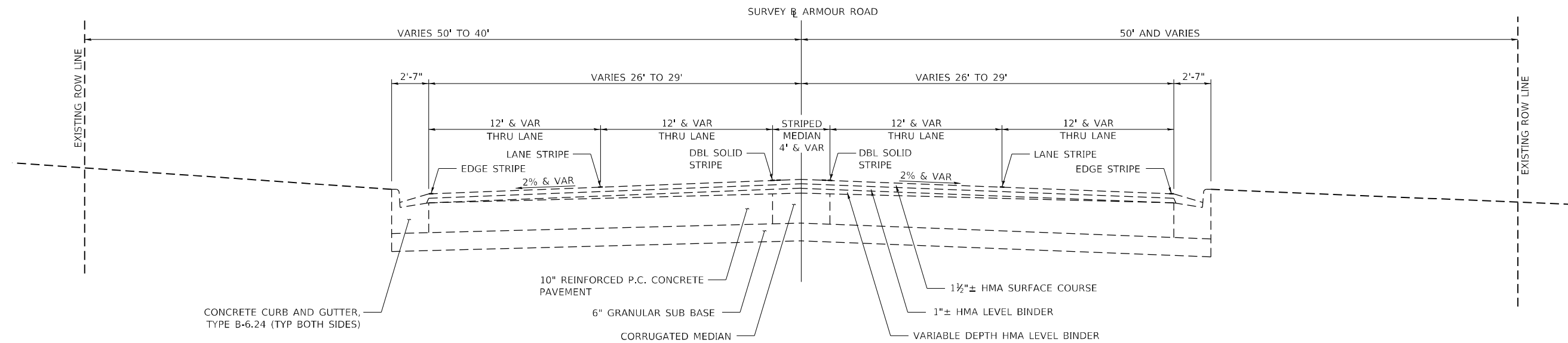
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PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 20-Nov	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

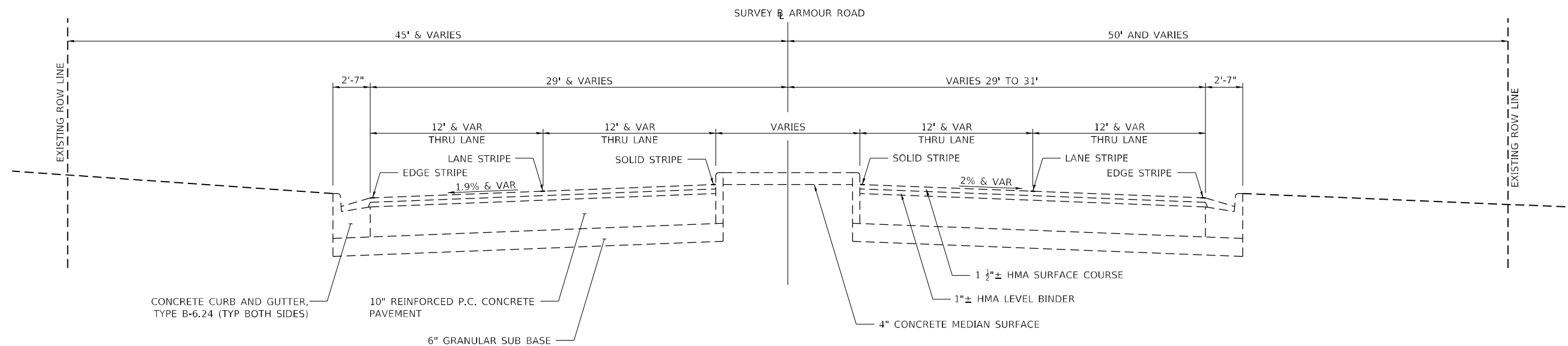
**EXISTING TYPICAL CROSS SECTIONS
ILLINOIS ROUTE 50**

SCALE: NONE SHEET 4 OF 4 SHEETS STA. 1294+10.00 TO STA. 1298+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	29
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION
ARMOUR ROAD
STA. 154+70 TO STA. 162+45
(LOOKING EAST)**



**EXISTING TYPICAL SECTION
ARMOUR ROAD
STA. 162+45 TO STA. 163+78
(LOOKING EAST)**

MODEL PLOT FILE NAME: P:\2021\148.11_Armour Road\Received from\CADD\Highway\CADD_Sheets\CADD_Sheets\0366957-ht-tpic3d01.dgn



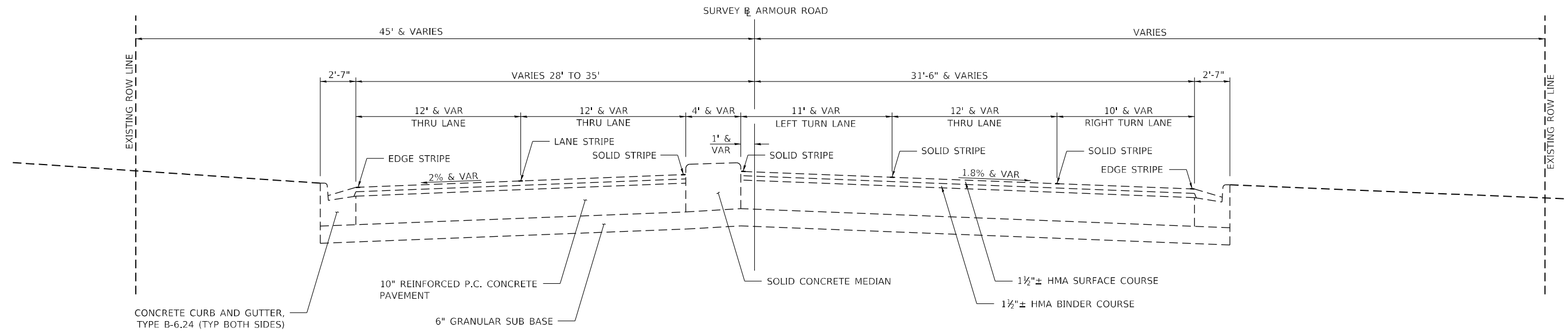
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PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

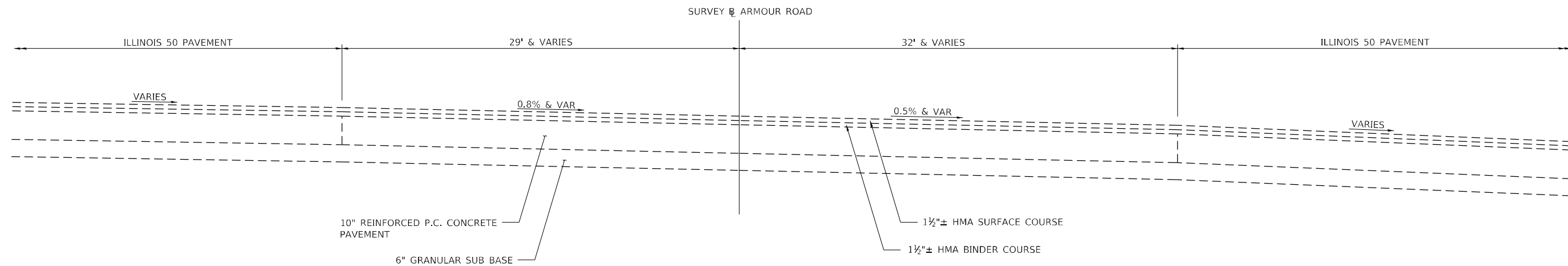
**EXISTING TYPICAL CROSS SECTIONS
ARMOUR ROAD**

SCALE: NONE SHEET 1 OF 4 SHEETS STA. 154+70.00 TO STA. 163+78.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	30
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION
ARMOUR ROAD
STA. 163+78 TO STA. 165+71
(LOOKING EAST)**



**EXISTING TYPICAL SECTION
ARMOUR ROAD
STA. 165+71 TO STA. 167+20
(LOOKING EAST)**

MODEL: PLOT01
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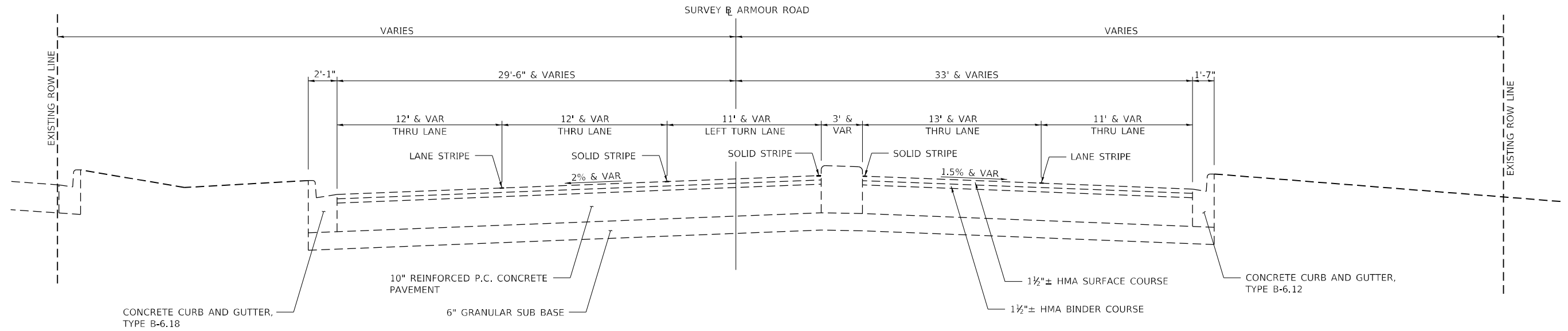
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PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

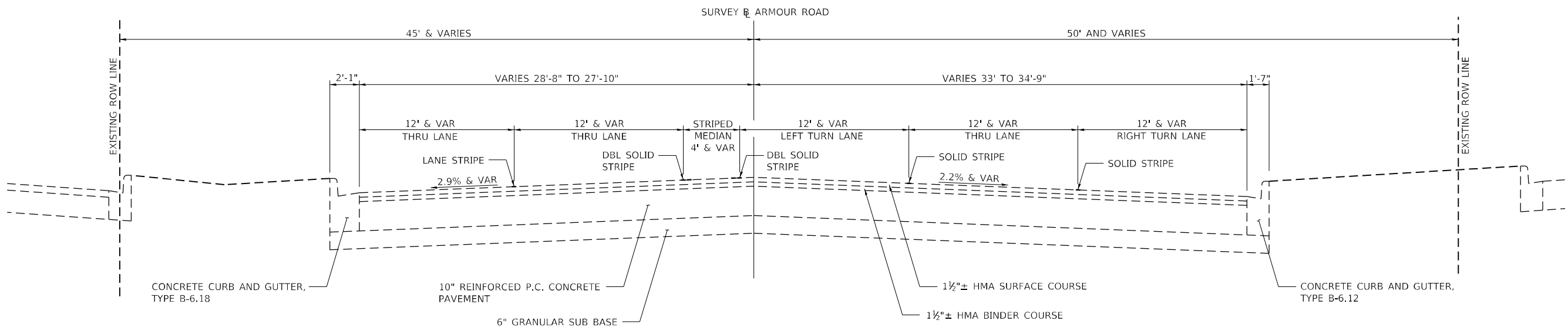
**EXISTING TYPICAL CROSS SECTIONS
ARMOUR ROAD**

SCALE: NONE SHEET 2 OF 4 SHEETS STA. 163+78.00 TO STA. 167+20.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	31
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION
ARMOUR ROAD
STA. 167+20 TO STA. 168+37
(LOOKING EAST)**



**EXISTING TYPICAL SECTION
ARMOUR ROAD
STA. 168+37 TO STA. 172+00
(LOOKING EAST)**

MODEL PLOT09
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USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

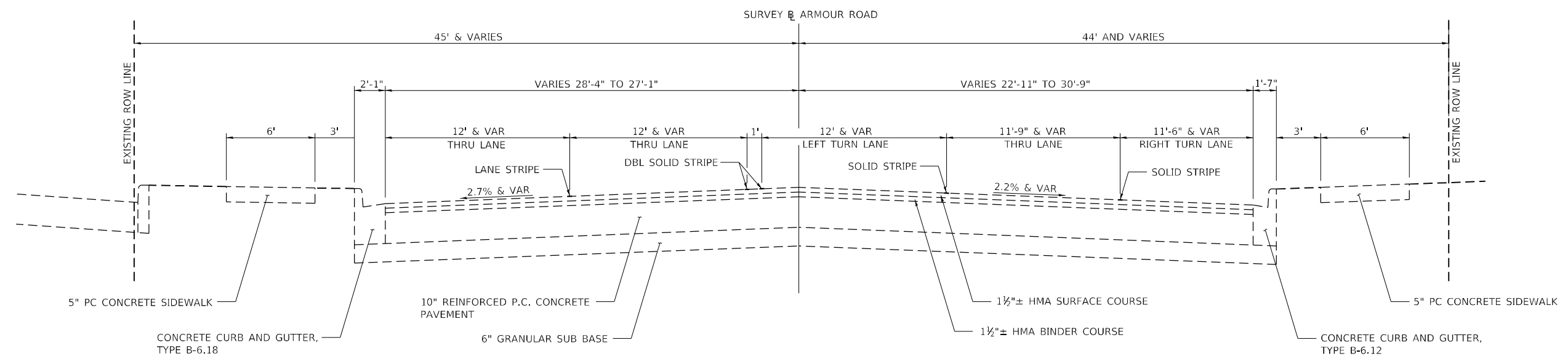
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING TYPICAL CROSS SECTIONS
ARMOUR ROAD**

SCALE: NONE SHEET 3 OF 4 SHEETS STA. 167+20.00 TO STA. 172+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	32
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

MODEL PLOT03
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**EXISTING TYPICAL SECTION
 ARMOUR ROAD
 STA. 172+00 TO STA. 177+40.26
 (LOOKING EAST)**



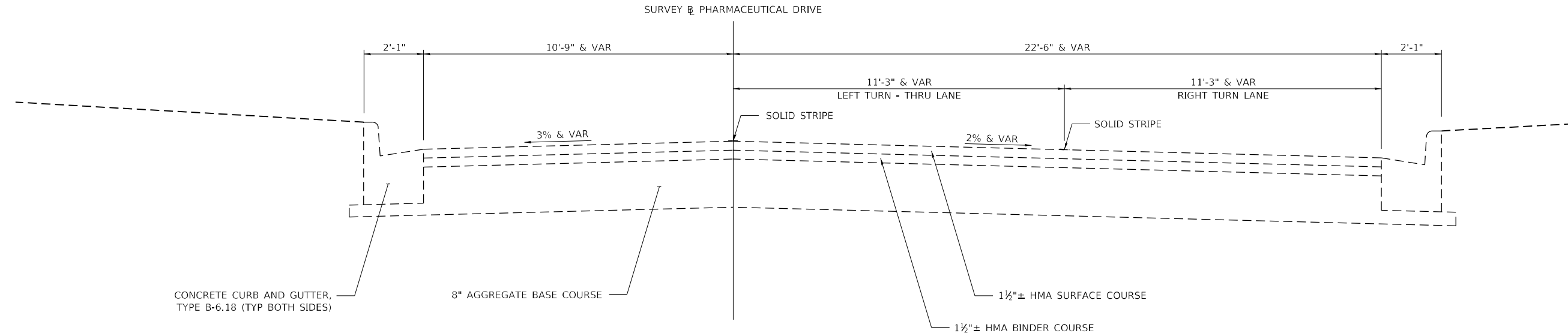
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PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

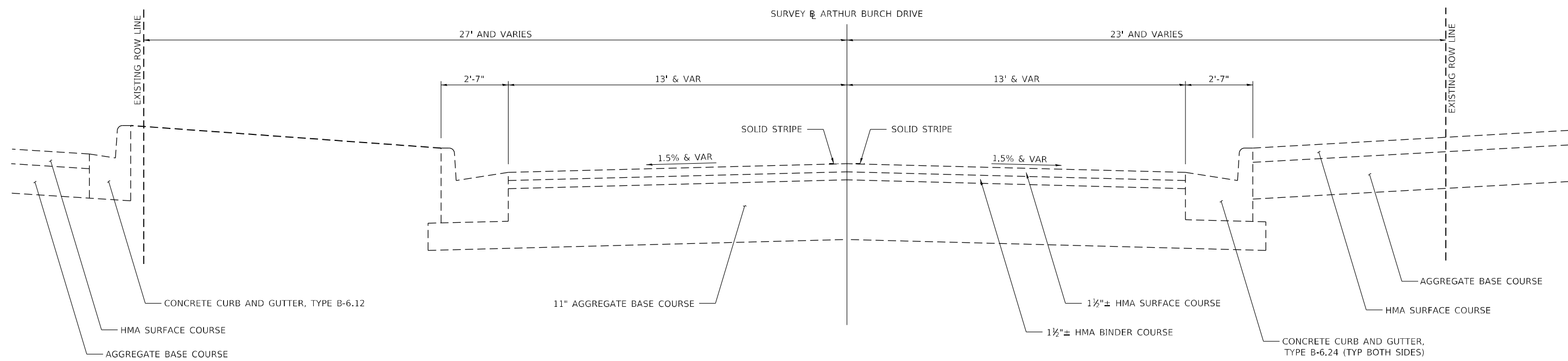
**EXISTING TYPICAL CROSS SECTIONS
 ARMOUR ROAD**

SCALE: NONE SHEET 4 OF 4 SHEETS STA. 172+00.00 TO STA. 177+40.26

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	33
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION
PHARMACEUTICAL DRIVE
STA. 208+80.61 TO STA. 209+72.16
(LOOKING NORTH)**



**EXISTING TYPICAL SECTION
ARTHUR BURCH DRIVE
STA. 210+48.21 TO STA. 213+25.76
(LOOKING NORTH & EAST)**

MODEL PLOT
FILE NAME: P:\2021\148.11_Armour_Road\Revised from\CADD\Highway\CADD_Sheets\CADD_Sheet\0366957-rt-typical03.dgn



USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICAL CROSS SECTIONS ARTHUR BURCH DRIVE & PHARMACEUTICAL DRIVE			
SCALE: NONE	SHEET 1	OF 1 SHEET	STA. 208+80.61 TO STA. 213+25.76

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	34
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

STRUCTURAL DESIGN TRAFFIC: Year 2039

PV = 39241 SU = 779 MU = 984

ROAD/STREET CLASSIFICATION: Class: Urban Principal Arterial Other

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:

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

TRAFFIC FACTOR: Actual TF: 5.24 Minimum TF = 3.56

PG GRADE: Top Binder = SBS PG70-28 Lower Binder = PG 64-22

Surface = SBS PG70-28

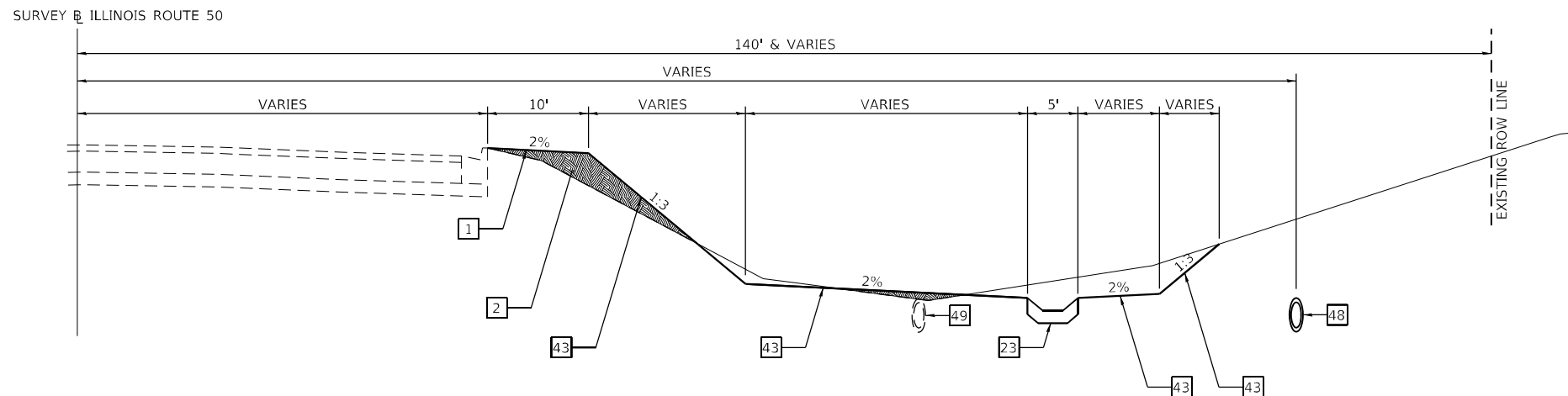
SUBGRADE SUPPORT RATING:

SSR = Poor

THIS STRUCTURAL DESIGN TABLE APPLIES TO ALL
PROPOSED TYPICAL SECTIONS FOR ILLINOIS 50

LEGEND

- 1 EARTH SHOULDER
- 2 EARTH EMBANKMENT
- 23 PAVED DITCH, TYPE A-15 (SEE STANDARD 606401)
- 43 SEEDING, CLASS 1A & EROSION CONTROL BLANKET
- 48 PROPOSED 12" SANITARY SEWER (BY OTHERS)
- 49 EXISTING 12" SANITARY SEWER



1
**PROPOSED TYPICAL SECTION
ILLINOIS ROUTE 50
STA. 1277 + 00.00 TO STA. 1283 + 80.00 2
(LOOKING NORTH)**

MODEL PLOT FILE NAME: P:\2021\148.11_Armour_Road\Revised from\CADD\Highway\CADD_Sheets\CADD_Sheets\0366957-rt-typical05.dgn



USER NAME = rjo	DESIGNED - JHM	REVISED -
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PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL CROSS SECTIONS
ILLINOIS ROUTE 50**


SCALE: NONE SHEET 1 OF 9 SHEETS STA. 1277+00.00 TO STA. 1283+80.00

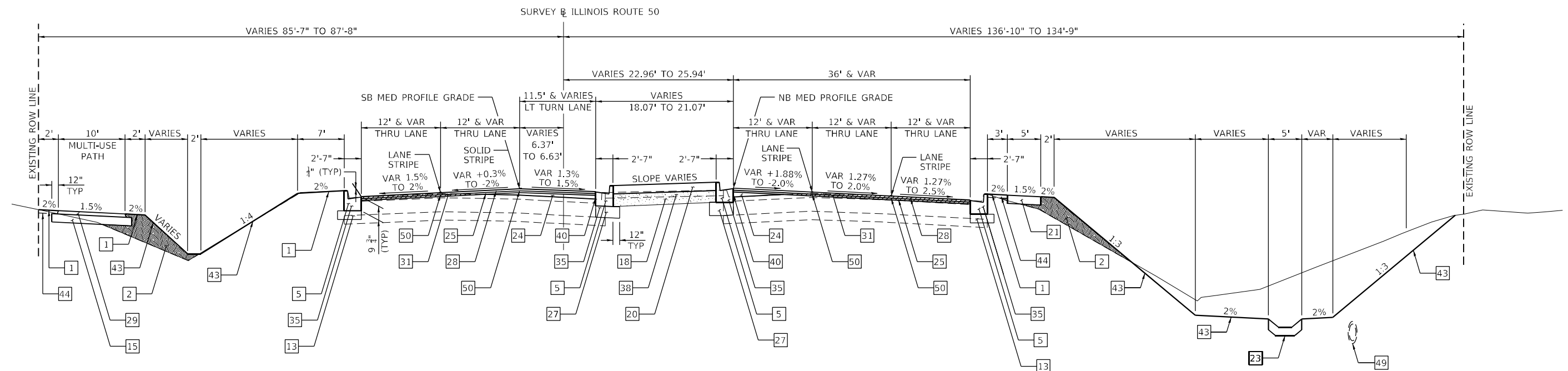
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	35
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66957	

NOTES:

1. WIDENING 4' OR LESS IN WIDTH SHALL CONFORM TO SECTION 353 OF THE STANDARD SPECIFICATIONS AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE SQUARE YARD FOR PORTLAND CEMENT CONCRETE BASE COURSE 7 1/4" OR SQUARE YARD FOR PORTLAND CEMENT CONCRETE BASE COURSE 8 1/2".
2. WIDENING GREATER THAN 4' IN WIDTH SHALL CONFORM TO SECTION 355 OF THE STANDARD SPECIFICATIONS AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE SQUARE YARD FOR HOT-MIX ASPHALT BASE COURSE 7 1/4" OR SQUARE YARD FOR HOT-MIX ASPHALT BASE COURSE 8 1/2".
3. THE MINIMUM CROSS SLOPE FOR ALL SIDEWALK AND MULTI-USE PATH SHALL BE 1.0%. THE ABSOLUTE MAXIMUM CROSS SLOPE ALLOWED FOR ALL SIDEWALK AND MULTI-USE SHALL BE 2.0%.

LEGEND

- | | |
|--|--|
| 1 EARTH SHOULDER | 27 SUBBASE GRANULAR MATERIAL, TYPE B |
| 2 EARTH EMBANKMENT | 28 1 1/2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90 |
| 5 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (ABUTTING EXISTING PAVEMENT) | 29 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 |
| 13 SUBBASE GRANULAR MATERIAL, TYPE B 6" | 31 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH |
| 15 AGGREGATE BASE COURSE, TYPE A 6" | 35 COMBINATION CURB & GUTTER REMOVAL |
| 18 COURSE AGGREGATE FILL (SEE STANDARD 606301) | 38 MEDIAN SURFACE REMOVAL |
| 20 CONCRETE MEDIAN SURFACE, 4 INCH | 40 SAW CUT EXISTING HMA RESURFACING |
| 21 PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH | 43 SEEDING, CLASS 1A & EROSION CONTROL BLANKET |
| 23 PAVED DITCH, TYPE A-15 (SEE STANDARD 606401) | 44 SODDING |
| 24 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90 (VARIABLE DEPTH) | 49 EXISTING 12" SANITARY SEWER |
| 25 1 1/2" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90 | 50 LONGITUDINAL JOINT SEALANT |
-  HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SEE TABLE FOR DEPTHS)



②
PROPOSED TYPICAL SECTION
ILLINOIS ROUTE 50
 ① STA. 1283 + 80.00 TO STA. 1284 + 65.42 ③
 (LOOKING NORTH)

MODEL: PLOT01
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USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL CROSS SECTIONS
ILLINOIS ROUTE 50

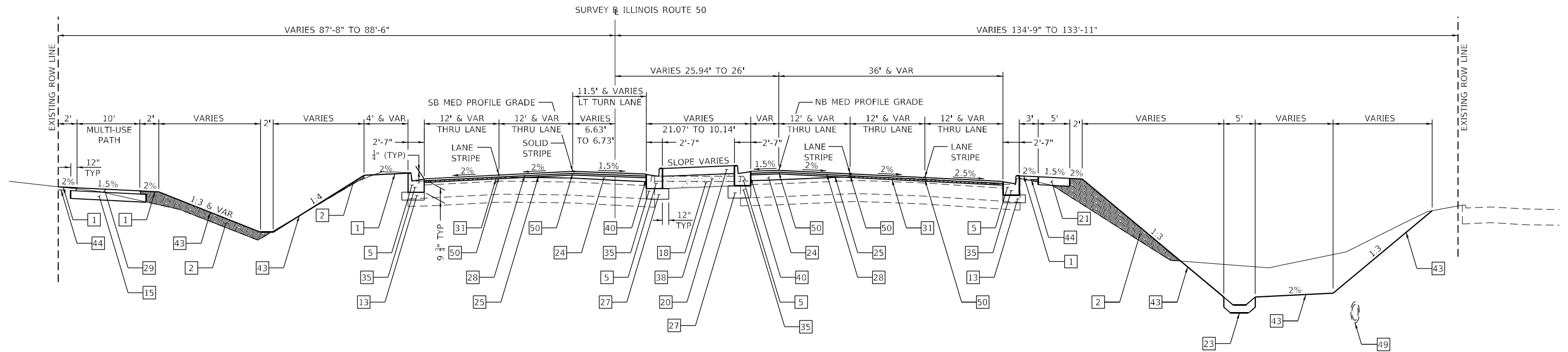
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	36
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

LEGEND

- | | |
|--|--|
| 1 EARTH SHOULDER | 28 1 1/2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90 |
| 2 EARTH EMBANKMENT | 29 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 |
| 5 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (ABUTTING EXISTING PAVEMENT) | 31 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH |
| 13 SUBBASE GRANULAR MATERIAL, TYPE B 6" | 35 COMBINATION CURB & GUTTER REMOVAL |
| 15 AGGREGATE BASE COURSE, TYPE A 6" | 38 MEDIAN SURFACE REMOVAL |
| 18 COURSE AGGREGATE FILL (SEE STANDARD 606301) | 40 SAW CUT EXISTING HMA RESURFACING |
| 20 CONCRETE MEDIAN SURFACE, 4 INCH | 43 SEEDING, CLASS 1A & EROSION CONTROL BLANKET |
| 21 PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH | 44 SODDING |
| 23 PAVED DITCH, TYPE A-15 (SEE STANDARD 606401) | 48 PROPOSED 12" SANITARY SEWER (BY OTHERS) |
| 24 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90 (VARIABLE DEPTH) | 49 EXISTING 12" SANITARY SEWER |
| 25 1 1/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90 | 50 LONGITUDINAL JOINT SEALANT |
| 27 SUBBASE GRANULAR MATERIAL, TYPE B |  HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SEE TABLE FOR DEPTHS) |

- NOTES:**
1. WIDENING 4' OR LESS IN WIDTH SHALL CONFORM TO SECTION 353 OF THE STANDARD SPECIFICATIONS AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE SQUARE YARD FOR PORTLAND CEMENT CONCRETE BASE COURSE 7 1/4" OR SQUARE YARD FOR PORTLAND CEMENT CONCRETE BASE COURSE 8 1/4".
 2. WIDENING GREATER THAN 4' IN WIDTH SHALL CONFORM TO SECTION 355 OF THE STANDARD SPECIFICATIONS AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE SQUARE YARD FOR HOT-MIX ASPHALT BASE COURSE 7 1/4" OR SQUARE YARD FOR HOT-MIX ASPHALT BASE COURSE 8 1/4".
 3. THE MINIMUM CROSS SLOPE FOR ALL SIDEWALK AND MULTI-USE PATH SHALL BE 1.0%. THE ABSOLUTE MAXIMUM CROSS SLOPE ALLOWED FOR ALL SIDEWALK AND MULTI-USE SHALL BE 2.0%.



3
PROPOSED TYPICAL SECTION
ILLINOIS ROUTE 50
2 **STA. 1284 + 65.42 TO STA. 1285 + 50.00** 4
(LOOKING NORTH)

MODEL PLOT03
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USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL CROSS SECTIONS
ILLINOIS ROUTE 50

SCALE: NONE SHEET 3 OF 9 SHEETS STA. 1284+65.42 TO STA. 1285+50.00

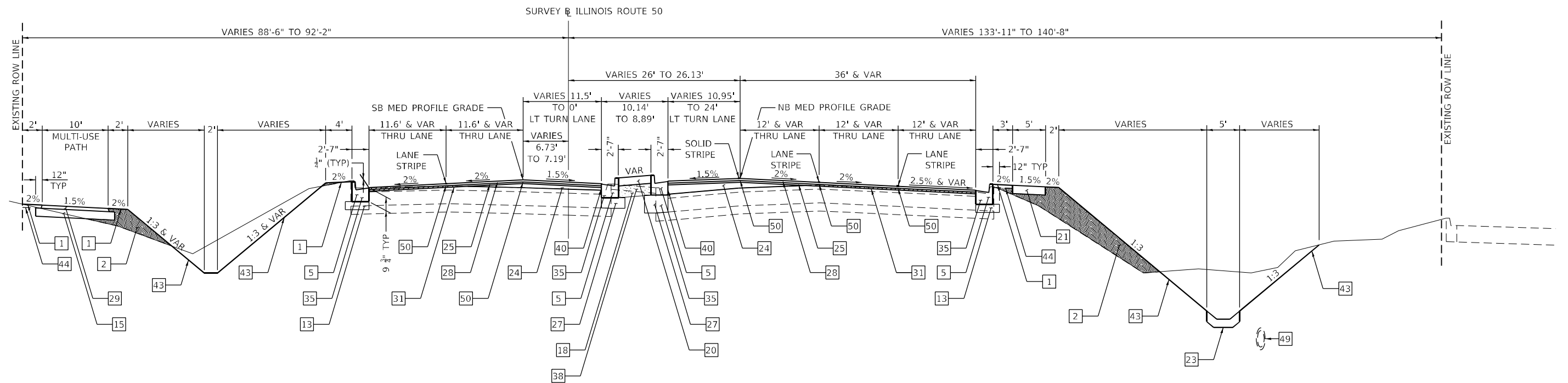
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	37
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

LEGEND

- | | |
|--|--|
| 1 EARTH SHOULDER | 24 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90 (VARIABLE DEPTH) |
| 2 EARTH EMBANKMENT | 25 1 1/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90 |
| 3 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | 27 SUBBASE GRANULAR MATERIAL, TYPE B |
| 5 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (ABUTTING EXISTING PAVEMENT) | 28 1 1/2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90 |
| 9 HOT-MIX ASPHALT BASE COURSE 7 1/4" > THAN 4' WIDTH | 29 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 |
| 10 HOT-MIX ASPHALT BASE COURSE 8 1/2" > THAN 4' WIDTH | 31 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH |
| 11 PORTLAND CEMENT CONCRETE BASE COURSE 7 1/2" = TO OR < 4' WIDTH | 35 COMBINATION CURB & GUTTER REMOVAL |
| 12 PORTLAND CEMENT CONCRETE BASE COURSE 8 1/2" = TO OR < THAN 4' WIDTH | 38 MEDIAN SURFACE REMOVAL |
| 13 SUBBASE GRANULAR MATERIAL, TYPE B 6" | 40 SAW CUT EXISTING HMA RESURFACING |
| 14 SUBBASE GRANULAR MATERIAL, TYPE B 12" | 43 SEEDING, CLASS 1A & EROSION CONTROL BLANKET |
| 15 AGGREGATE BASE COURSE, TYPE A 6" | 44 SODDING |
| 18 COURSE AGGREGATE FILL (SEE STANDARD 606301) | 49 EXISTING 12" SANITARY SEWER |
| 20 CONCRETE MEDIAN SURFACE, 4 INCH | 50 LONGITUDINAL JOINT SEALANT |
| 21 PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH |  HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SEE TABLE FOR DEPTHS) |
| 23 PAVED DITCH, TYPE A-15 (SEE STANDARD 606401) | |

NOTES:

1. WIDENING 4' OR LESS IN WIDTH SHALL CONFORM TO SECTION 353 OF THE STANDARD SPECIFICATIONS AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE SQUARE YARD FOR PORTLAND CEMENT CONCRETE BASE COURSE 7 1/2" OR SQUARE YARD FOR PORTLAND CEMENT CONCRETE BASE COURSE 8 1/2".
2. WIDENING GREATER THAN 4' IN WIDTH SHALL CONFORM TO SECTION 355 OF THE STANDARD SPECIFICATIONS AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE SQUARE YARD FOR HOT-MIX ASPHALT BASE COURSE 7 1/4" OR SQUARE YARD FOR HOT-MIX ASPHALT BASE COURSE 8 1/2".
3. THE MINIMUM CROSS SLOPE FOR ALL SIDEWALK AND MULTI-USE PATH SHALL BE 1.0%. THE ABSOLUTE MAXIMUM CROSS SLOPE ALLOWED FOR ALL SIDEWALK AND MULTI-USE SHALL BE 2.0%.



④
PROPOSED TYPICAL SECTION
ILLINOIS ROUTE 50
 ③ STA. 1285 + 50.00 TO STA. 1286 + 52.00 ⑤
 (LOOKING NORTH)

MODEL PLOTS
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USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL CROSS SECTIONS			
ILLINOIS ROUTE 50			
SCALE: NONE	SHEET 4	OF 9 SHEETS	STA. 1285+50.00 TO STA. 1286+52.00

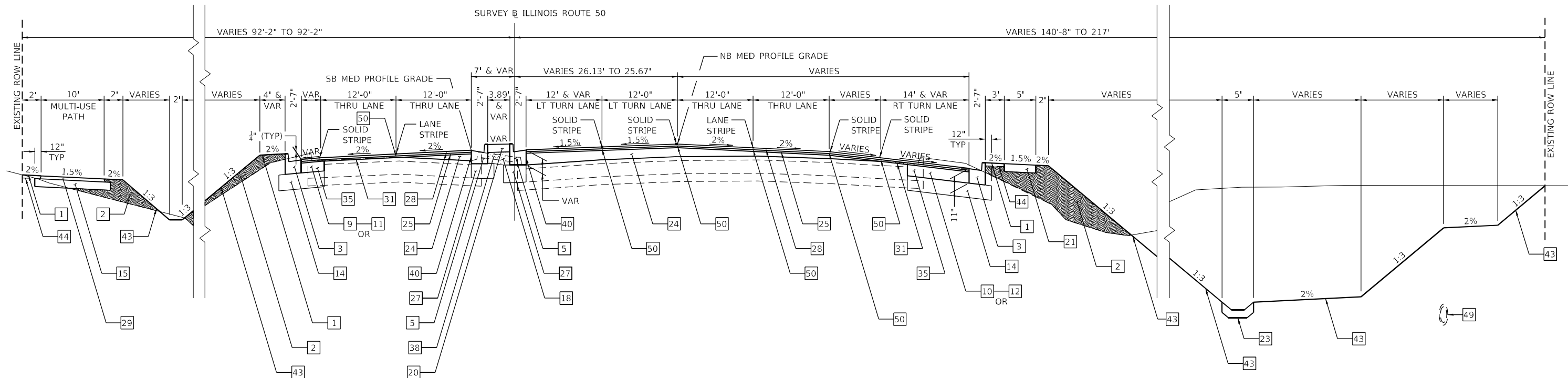
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	38
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

LEGEND

- 1 EARTH SHOULDER
- 2 EARTH EMBANKMENT
- 3 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 5 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (ABUTTING EXISTING PAVEMENT)
- 9 HOT-MIX ASPHALT BASE COURSE 7 1/4" > THAN 4' WIDTH
- 10 HOT-MIX ASPHALT BASE COURSE 8 1/2" > THAN 4' WIDTH
- 11 PORTLAND CEMENT CONCRETE BASE COURSE 7 1/4" = TO OR < 4' WIDTH
- 12 PORTLAND CEMENT CONCRETE BASE COURSE 8 1/2" = TO OR < THAN 4' WIDTH
- 13 SUBBASE GRANULAR MATERIAL, TYPE B 6"
- 14 SUBBASE GRANULAR MATERIAL, TYPE B 12"
- 15 AGGREGATE BASE COURSE, TYPE A 6"
- 18 COURSE AGGREGATE FILL (SEE STANDARD 606301)
- 20 CONCRETE MEDIAN SURFACE, 4 INCH
- 21 PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
- 23 PAVED DITCH, TYPE A-15 (SEE STANDARD 606401)
- 24 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90 (VARIABLE DEPTH)
- 25 1 1/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90
- 27 SUBBASE GRANULAR MATERIAL, TYPE B
- 28 1 1/2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90
- 29 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50
- 31 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- 35 COMBINATION CURB & GUTTER REMOVAL
- 38 MEDIAN SURFACE REMOVAL
- 40 SAW CUT EXISTING HMA RESURFACING
- 43 SEEDING, CLASS 1A & EROSION CONTROL BLANKET
- 44 SODDING
- 49 EXISTING 12" SANITARY SEWER
- 50 LONGITUDINAL JOINT SEALANT
-  HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SEE TABLE FOR DEPTHS)

NOTES:

1. WIDENING 4' OR LESS IN WIDTH SHALL CONFORM TO SECTION 353 OF THE STANDARD SPECIFICATIONS AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE SQUARE YARD FOR PORTLAND CEMENT CONCRETE BASE COURSE 7 1/4" OR SQUARE YARD FOR PORTLAND CEMENT CONCRETE BASE COURSE 8 1/2".
2. WIDENING GREATER THAN 4' IN WIDTH SHALL CONFORM TO SECTION 355 OF THE STANDARD SPECIFICATIONS AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE SQUARE YARD FOR HOT-MIX ASPHALT BASE COURSE 7 1/4" OR SQUARE YARD FOR HOT-MIX ASPHALT BASE COURSE 8 1/2".
3. THE MINIMUM CROSS SLOPE FOR ALL SIDEWALK AND MULTI-USE PATH SHALL BE 1.0%. THE ABSOLUTE MAXIMUM CROSS SLOPE ALLOWED FOR ALL SIDEWALK AND MULTI-USE SHALL BE 2.0%.



5
PROPOSED TYPICAL SECTION
ILLINOIS ROUTE 50
 4 STA. 1286+52.00 TO STA. 1288+99.49 6
(LOOKING NORTH)

MODEL: PLOT04
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USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL CROSS SECTIONS
ILLINOIS ROUTE 50

SCALE: NONE SHEET 5 OF 9 SHEETS STA. 1286+52.00 TO STA. 1288+99.49

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	39
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

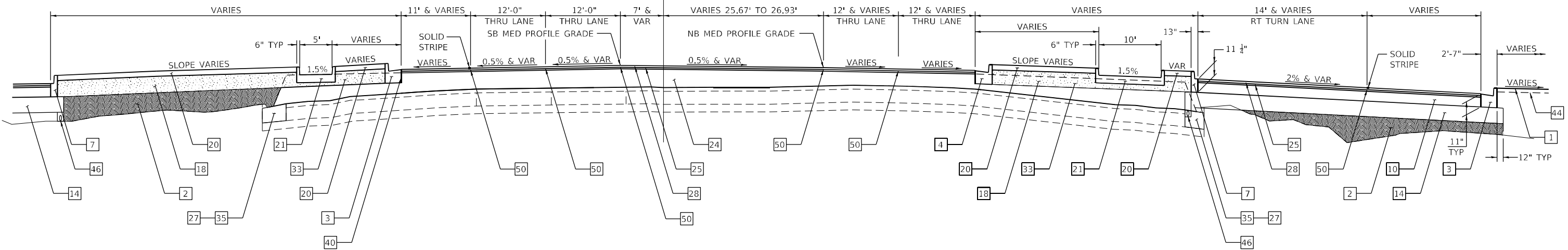
LEGEND

- 1 EARTH SHOULDER
- 2 EARTH EMBANKMENT
- 3 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 4 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (VARIABLE WIDTH GUTTER FLAG)
- 7 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
- 10 HOT-MIX ASPHALT BASE COURSE 8 1/2" > THAN 4' WIDTH
- 14 SUBBASE GRANULAR MATERIAL, TYPE B (12" DEPTH)
- 18 COURSE AGGREGATE FILL (SEE STANDARD 606301)
- 20 CONCRETE MEDIAN SURFACE, 4 INCH
- 21 PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
- 24 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90 (VARIABLE DEPTH)
- 25 1 1/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90
- 27 SUBBASE GRANULAR MATERIAL, TYPE B
- 28 1 1/2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90
- 33 HOT-MIX ASPHALT REMOVAL (SPECIAL)
- 35 COMBINATION CURB & GUTTER REMOVAL
- 40 SAW CUT EXISTING HMA RESURFACING
- 44 SODDING
- 46 PIPE UNDERDRAINS, TYPE 1, 4"
- 50 LONGITUDINAL JOINT SEALANT
-  HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SEE TABLE FOR DEPTHS)

NOTES:

1. WIDENING 4' OR LESS IN WIDTH SHALL CONFORM TO SECTION 353 OF THE STANDARD SPECIFICATIONS AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE SQUARE YARD FOR PORTLAND CEMENT CONCRETE BASE COURSE 7 1/4" OR SQUARE YARD FOR PORTLAND CEMENT CONCRETE BASE COURSE 8 1/2".
2. WIDENING GREATER THAN 4' IN WIDTH SHALL CONFORM TO SECTION 355 OF THE STANDARD SPECIFICATIONS AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE SQUARE YARD FOR HOT-MIX ASPHALT BASE COURSE 7 1/4" OR SQUARE YARD FOR HOT-MIX ASPHALT BASE COURSE 8 1/2".
3. THE MINIMUM CROSS SLOPE FOR ALL SIDEWALK AND MULTI-USE PATH SHALL BE 1.0%. THE ABSOLUTE MAXIMUM CROSS SLOPE ALLOWED FOR ALL SIDEWALK AND MULTI-USE SHALL BE 2.0%.

SURVEY BY ILLINOIS ROUTE 50



6
PROPOSED TYPICAL SECTION
ILLINOIS ROUTE 50
 5 **STA. 1288 + 99.49 TO STA. 1290 + 55.11** 7
(LOOKING NORTH)

MODEL PLOTS
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ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL CROSS SECTIONS
ILLINOIS ROUTE 50

SCALE: NONE SHEET 6 OF 9 SHEETS STA. 1288+99.49 TO STA. 1290+55.11

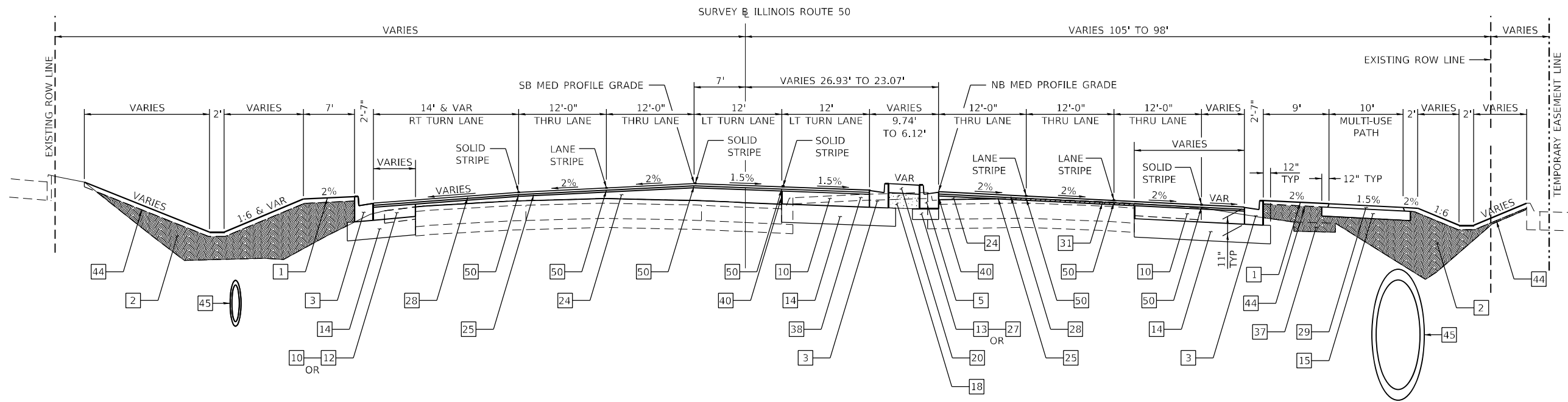
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	40
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

LEGEND

- | | |
|--|--|
| 1 EARTH SHOULDER | 25 1 1/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90 |
| 2 EARTH EMBANKMENT | 27 SUBBASE GRANULAR MATERIAL, TYPE B |
| 3 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | 28 1 1/2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90 |
| 5 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (ABUTTING EXISTING PAVEMENT) | 29 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 |
| 10 HOT-MIX ASPHALT BASE COURSE 8 1/2" > THAN 4' WIDTH | 31 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH |
| 12 PORTLAND CEMENT CONCRETE BASE COURSE 8 1/2" = TO OR < THAN 4' WIDTH | 37 SIDEWALK REMOVAL |
| 13 SUBBASE GRANULAR MATERIAL, TYPE B (6" DEPTH) | 38 MEDIAN SURFACE REMOVAL |
| 14 SUBBASE GRANULAR MATERIAL, TYPE B (12" DEPTH) | 40 SAW CUT EXISTING HMA RESURFACING |
| 15 AGGREGATE BASE COURSE, TYPE A (6" DEPTH) | 44 SODDING |
| 18 COURSE AGGREGATE FILL (SEE STANDARD 606301) | 45 PROPOSED STORM SEWER |
| 20 CONCRETE MEDIAN SURFACE, 4 INCH | 50 LONGITUDINAL JOINT SEALANT |
| 24 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90 (VARIABLE DEPTH) |  HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SEE TABLE FOR DEPTHS) |

NOTES:

1. WIDENING 4' OR LESS IN WIDTH SHALL CONFORM TO SECTION 353 OF THE STANDARD SPECIFICATIONS AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE SQUARE YARD FOR PORTLAND CEMENT CONCRETE BASE COURSE 7 1/2" OR SQUARE YARD FOR PORTLAND CEMENT CONCRETE BASE COURSE 8 1/2".
2. WIDENING GREATER THAN 4' IN WIDTH SHALL CONFORM TO SECTION 355 OF THE STANDARD SPECIFICATIONS AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE SQUARE YARD FOR HOT-MIX ASPHALT BASE COURSE 7 1/2" OR SQUARE YARD FOR HOT-MIX ASPHALT BASE COURSE 8 1/2".
3. THE MINIMUM CROSS SLOPE FOR ALL SIDEWALK AND MULTI-USE PATH SHALL BE 1.0%. THE ABSOLUTE MAXIMUM CROSS SLOPE ALLOWED FOR ALL SIDEWALK AND MULTI-USE SHALL BE 2.0%.



7
PROPOSED TYPICAL SECTION
ILLINOIS ROUTE 50
 6 **STA. 1290+55.11 TO STA. 1292+89.00** 8
(LOOKING NORTH)

MODEL PLOT06
 FILE NAME: P:\2021\148.11_Armour Road\Revised from\CADD\Highway\CADD_Sheets\CADD_Sheet\0366957-rt-tpicab05.dgn



USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL CROSS SECTIONS
ILLINOIS ROUTE 50

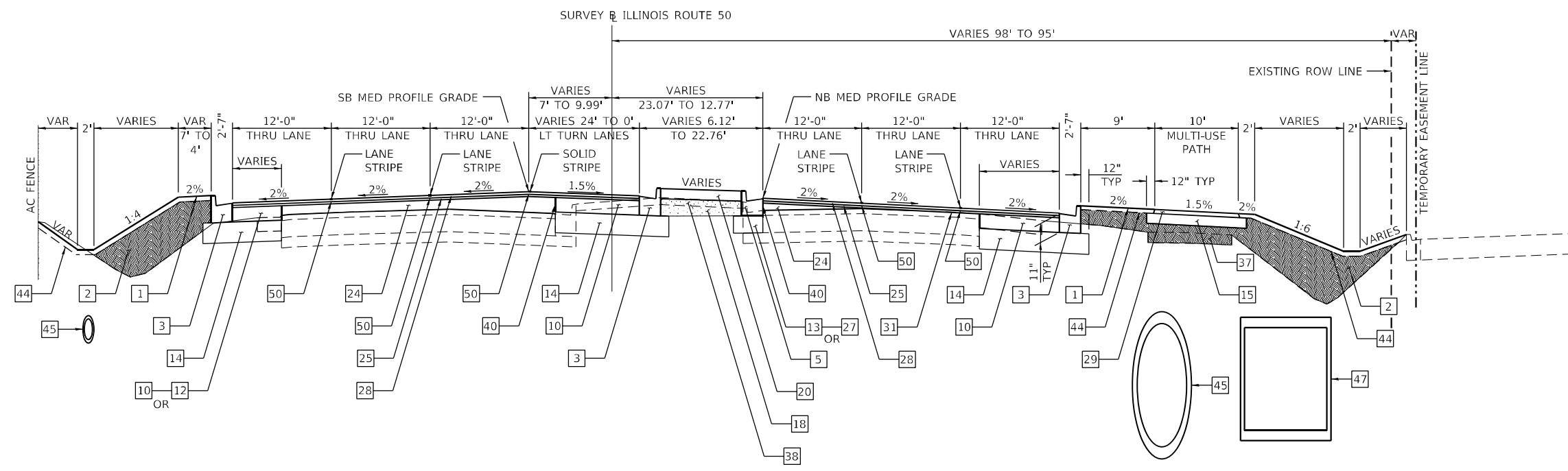
SCALE: NONE SHEET 7 OF 9 SHEETS STA. 1290+55.11 TO STA. 1292+89.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	41
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

LEGEND

- | | |
|--|--|
| 1 EARTH SHOULDER | 25 1 1/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90 |
| 2 EARTH EMBANKMENT | 27 SUBBASE GRANULAR MATERIAL, TYPE B |
| 3 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | 28 1 1/2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90 |
| 5 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (ABUTTING EXISTING PAVEMENT) | 29 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 |
| 10 HOT-MIX ASPHALT BASE COURSE 8 1/2" > THAN 4' WIDTH | 31 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH |
| 12 PORTLAND CEMENT CONCRETE BASE COURSE 8 1/2" = TO OR < THAN 4' WIDTH | 37 SIDEWALK REMOVAL |
| 13 SUBBASE GRANULAR MATERIAL, TYPE B (6" DEPTH) | 38 MEDIAN SURFACE REMOVAL |
| 14 SUBBASE GRANULAR MATERIAL, TYPE B (12" DEPTH) | 40 SAW CUT EXISTING HMA RESURFACING |
| 15 AGGREGATE BASE COURSE, TYPE A (6" DEPTH) | 44 SODDING |
| 18 COURSE AGGREGATE FILL (SEE STANDARD 606301) | 45 PROPOSED STORM SEWER |
| 20 CONCRETE MEDIAN SURFACE, 4 INCH | 47 PROPOSED PRECAST CONCRETE BOX CULVERTS 10' x 5' |
| 24 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90 (VARIABLE DEPTH) | 50 LONGITUDINAL JOINT SEALANT |
-  HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SEE TABLE FOR DEPTHS)

- NOTES:**
1. WIDENING 4' OR LESS IN WIDTH SHALL CONFORM TO SECTION 353 OF THE STANDARD SPECIFICATIONS AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE SQUARE YARD FOR PORTLAND CEMENT CONCRETE BASE COURSE 7 1/4" OR SQUARE YARD FOR PORTLAND CEMENT CONCRETE BASE COURSE 8 1/2".
 2. WIDENING GREATER THAN 4' IN WIDTH SHALL CONFORM TO SECTION 355 OF THE STANDARD SPECIFICATIONS AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE SQUARE YARD FOR HOT-MIX ASPHALT BASE COURSE 7 1/4" OR SQUARE YARD FOR HOT-MIX ASPHALT BASE COURSE 8 1/2".
 3. THE MINIMUM CROSS SLOPE FOR ALL SIDEWALK AND MULTI-USE PATH SHALL BE 1.0%. THE ABSOLUTE MAXIMUM CROSS SLOPE ALLOWED FOR ALL SIDEWALK AND MULTI-USE SHALL BE 2.0%.



⑦ **PROPOSED TYPICAL SECTION**
ILLINOIS ROUTE 50
STA. 1292 + 89.00 TO STA. 1295 + 42.30 ⑨
(LOOKING NORTH)

MODEL: PLOT07
 FILE NAME: P:\2023\1148.11_Armour Road\Revised from\CADD\Highway\CADD_Sheets\CADD_Sheet\0366957-rt-tpicab05.dgn




USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL CROSS SECTIONS			
ILLINOIS ROUTE 50			
SCALE: NONE	SHEET 8	OF 9 SHEETS	STA. 1292+89.00 TO STA. 1295+42.30

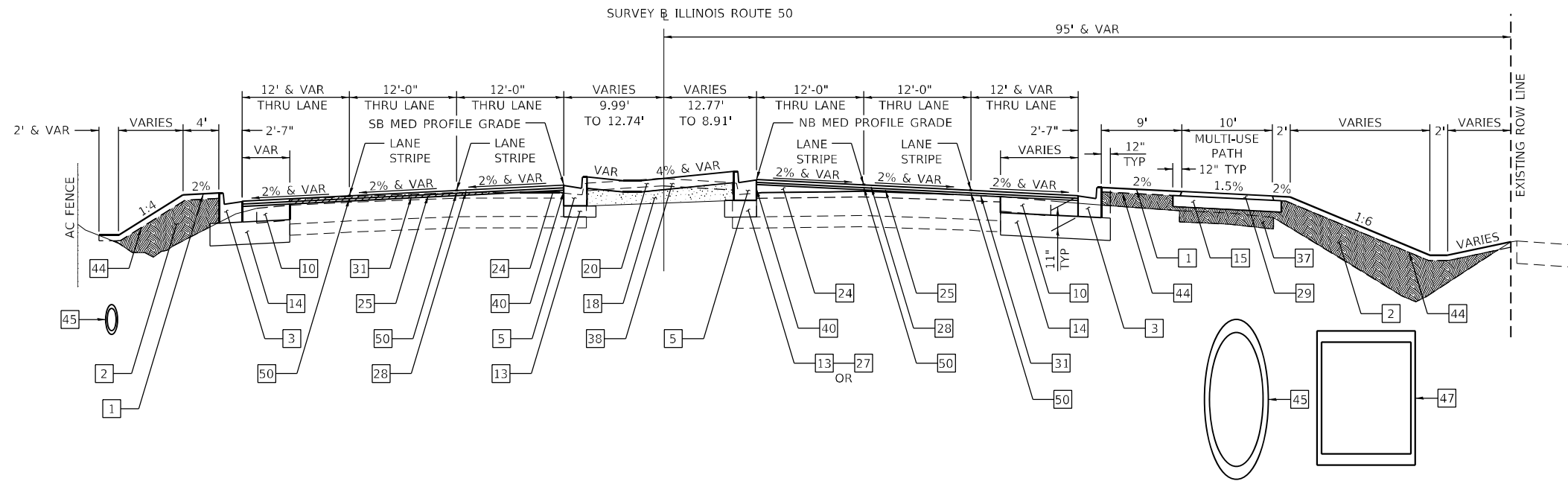
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	42
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

LEGEND

- | | |
|--|--|
| 1 EARTH SHOULDER | 27 SUBBASE GRANULAR MATERIAL, TYPE B |
| 2 EARTH EMBANKMENT | 28 1 1/4" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90 |
| 3 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | 29 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 |
| 5 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (ABUTTING EXISTING PAVEMENT) | 31 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH |
| 10 HOT-MIX ASPHALT BASE COURSE 8 1/2" > THAN 4' WIDTH | 37 SIDEWALK REMOVAL |
| 13 SUBBASE GRANULAR MATERIAL, TYPE B (6" DEPTH) | 38 MEDIAN SURFACE REMOVAL |
| 14 SUBBASE GRANULAR MATERIAL, TYPE B (12" DEPTH) | 40 SAW CUT EXISTING HMA RESURFACING |
| 15 AGGREGATE BASE COURSE, TYPE A (6" DEPTH) | 44 SODDING |
| 18 COURSE AGGREGATE FILL (SEE STANDARD 606301) | 45 PROPOSED STORM SEWER |
| 20 CONCRETE MEDIAN SURFACE, 4 INCH | 47 PROPOSED PRECAST CONCRETE BOX CULVERTS 10' x 5' |
| 24 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90 (VARIABLE DEPTH) | 50 LONGITUDINAL JOINT SEALANT |
| 25 1 1/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90 |  HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SEE TABLE FOR DEPTHS) |

NOTES:

1. WIDENING 4' OR LESS IN WIDTH SHALL CONFORM TO SECTION 353 OF THE STANDARD SPECIFICATIONS AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE SQUARE YARD FOR PORTLAND CEMENT CONCRETE BASE COURSE 7 1/4" OR SQUARE YARD FOR PORTLAND CEMENT CONCRETE BASE COURSE 8 1/2".
2. WIDENING GREATER THAN 4' IN WIDTH SHALL CONFORM TO SECTION 355 OF THE STANDARD SPECIFICATIONS AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE SQUARE YARD FOR HOT-MIX ASPHALT BASE COURSE 7 1/4" OR SQUARE YARD FOR HOT-MIX ASPHALT BASE COURSE 8 1/2".
3. THE MINIMUM CROSS SLOPE FOR ALL SIDEWALK AND MULTI-USE PATH SHALL BE 1.0%. THE ABSOLUTE MAXIMUM CROSS SLOPE ALLOWED FOR ALL SIDEWALK AND MULTI-USE SHALL BE 2.0%.



9
PROPOSED TYPICAL SECTION
ILLINOIS ROUTE 50
 8 **STA. 1295 + 42.30 TO STA. 1297 + 44.70**
(LOOKING NORTH)

MODEL PLOT08
 FILE NAME: P:\2023\1148.11_Amour Road\Revised from\CADD\Highway\CADD_Sheets\CADD_Sheet\ID366957-rt-typical05.dgn



USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL CROSS SECTIONS			
ILLINOIS ROUTE 50			
SCALE: NONE	SHEET 9	OF 9 SHEETS	STA. 1295+42.30 TO STA. 1297+44.70

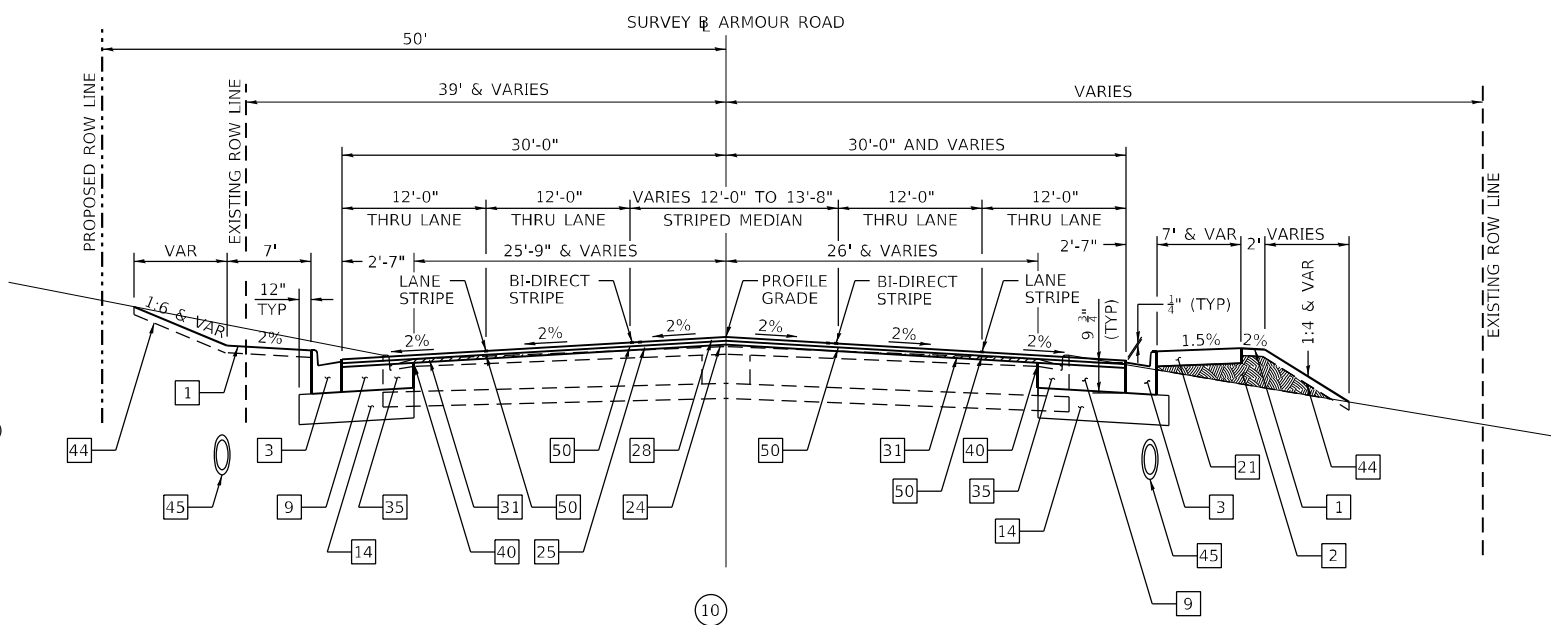
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	43
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

LEGEND

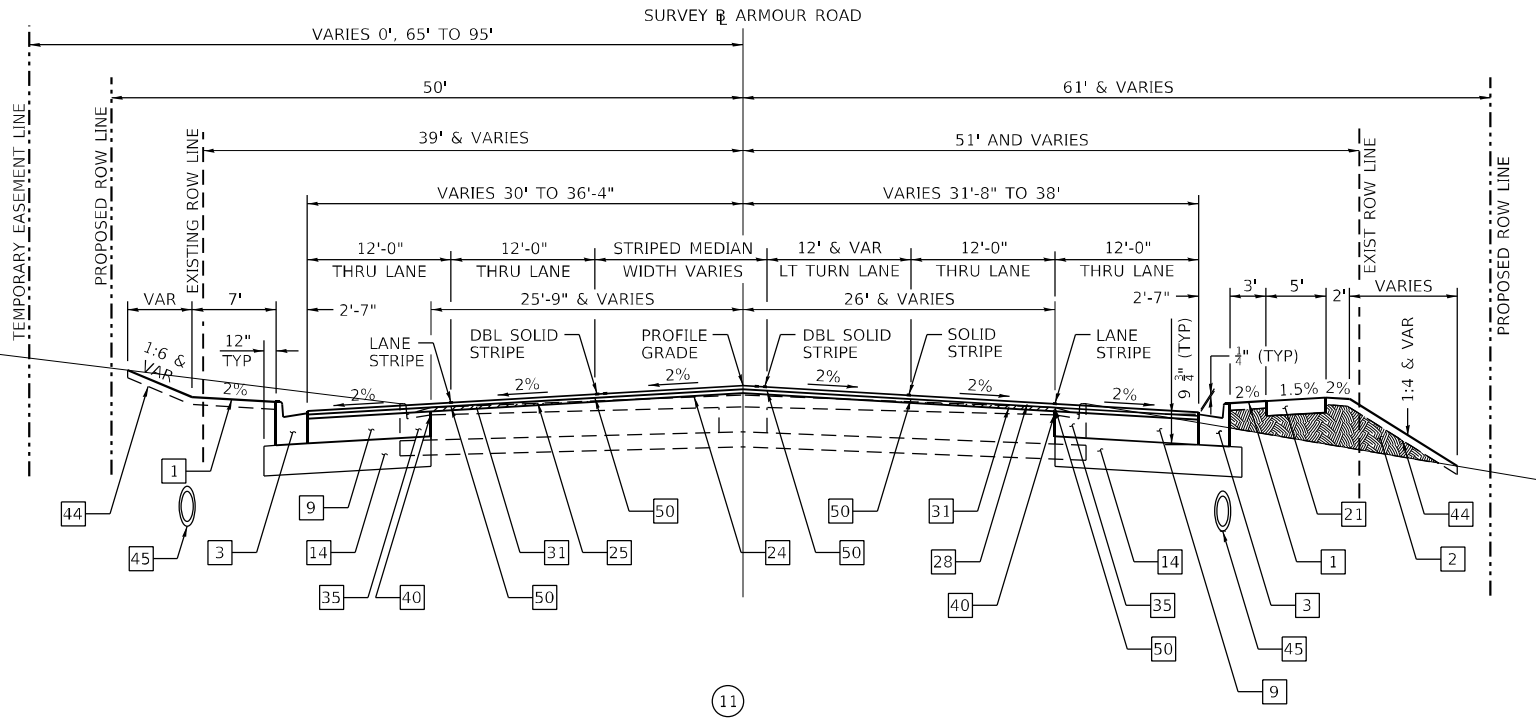
- 1 EARTH SHOULDER
 - 2 EARTH EMBANKMENT
 - 3 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - 5 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (ABUTTING EXISTING PAVEMENT)
 - 9 HOT-MIX ASPHALT BASE COURSE 7 1/4" = TO OR > THAN 4' WIDTH
 - 14 SUBBASE GRANULAR MATERIAL, TYPE B 12"
 - 21 PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
 - 24 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90 (VARIABLE DEPTH)
 - 25 1 1/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90
 - 28 1 1/2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90
 - 31 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
 - 35 COMBINATION CURB & GUTTER REMOVAL
 - 40 SAW CUT EXISTING HMA RESURFACING
 - 44 SODDING
 - 45 PROPOSED STORM SEWER
 - 50 LONGITUDINAL JOINT SEALANT
- HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SEE TABLE FOR DEPTHS)

STRUCTURAL DESIGN TRAFFIC:	Year	2039
	PV =	26280
	SU =	409
	MU =	545
ROAD/STREET CLASSIFICATION:	Class:	Minor Arterial
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
	P =	32%
	S =	45%
	M =	45%
TRAFFIC FACTOR:	Actual TF:	2.80
	Minimum TF =	N/A
PG GRADE:	Top Binder=	SBS PG70-28
	Lower Binder =	PG 64-22
	Surface =	SBS PG70-28
SUBGRADE SUPPORT RATING:	SSR =	Poor
THIS STRUCTURAL DESIGN TABLE APPLIES TO ALL PROPOSED TYPICAL SECTIONS FOR ARMOUR ROAD		

- NOTES:**
1. WIDENING 4' OR LESS IN WIDTH SHALL CONFORM TO SECTION 353 OF THE STANDARD SPECIFICATIONS AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE SQUARE YARD FOR PORTLAND CEMENT CONCRETE BASE COURSE 7 1/4" OR SQUARE YARD FOR PORTLAND CEMENT CONCRETE BASE COURSE 8 1/2".
 2. WIDENING GREATER THAN 4' IN WIDTH SHALL CONFORM TO SECTION 355 OF THE STANDARD SPECIFICATIONS AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE SQUARE YARD FOR HOT-MIX ASPHALT BASE COURSE 7 1/4" OR SQUARE YARD FOR HOT-MIX ASPHALT BASE COURSE 8 1/2".
 3. THE MINIMUM CROSS SLOPE FOR ALL SIDEWALK AND MULTI-USE PATH SHALL BE 1.0%. THE ABSOLUTE MAXIMUM CROSS SLOPE ALLOWED FOR ALL SIDEWALK AND MULTI-USE SHALL BE 2.0%.



**PROPOSED TYPICAL SECTION
ARMOUR ROAD
STA. 154+70 TO STA. 157+14.09 (11)
(LOOKING EAST)**



**PROPOSED TYPICAL SECTION
ARMOUR ROAD
STA. 157+14.09 TO STA. 159+66.92 (12)
(LOOKING EAST)**

MODEL_PLOT FILE NAME: P:\2020-11-18-11-Armour Road\Received from\CADD\Hwy\CADD_Sheets\CADD_Sheet\0366957-PT-Typical04.dgn



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ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL CROSS SECTIONS
ARMOUR ROAD**

SCALE: NONE SHEET 1 OF 7 SHEETS STA. 154+70 TO STA. 159+66.92

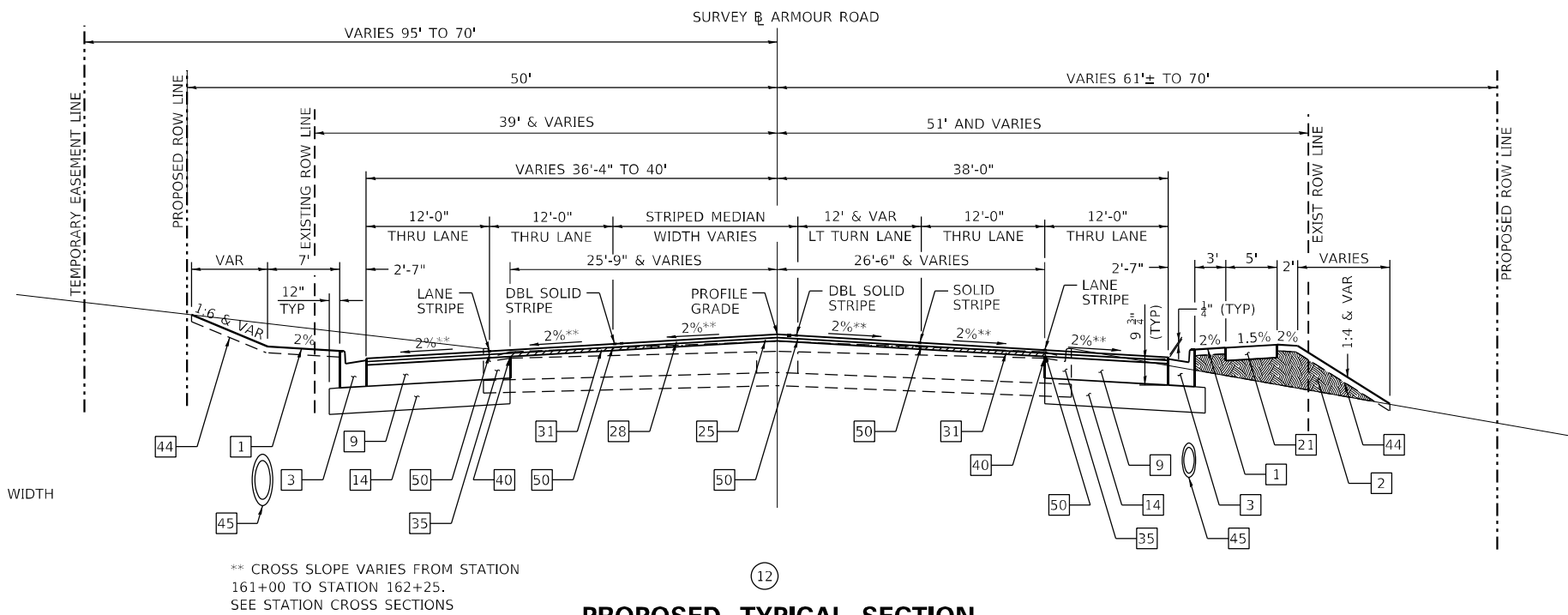
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	44
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

LEGEND

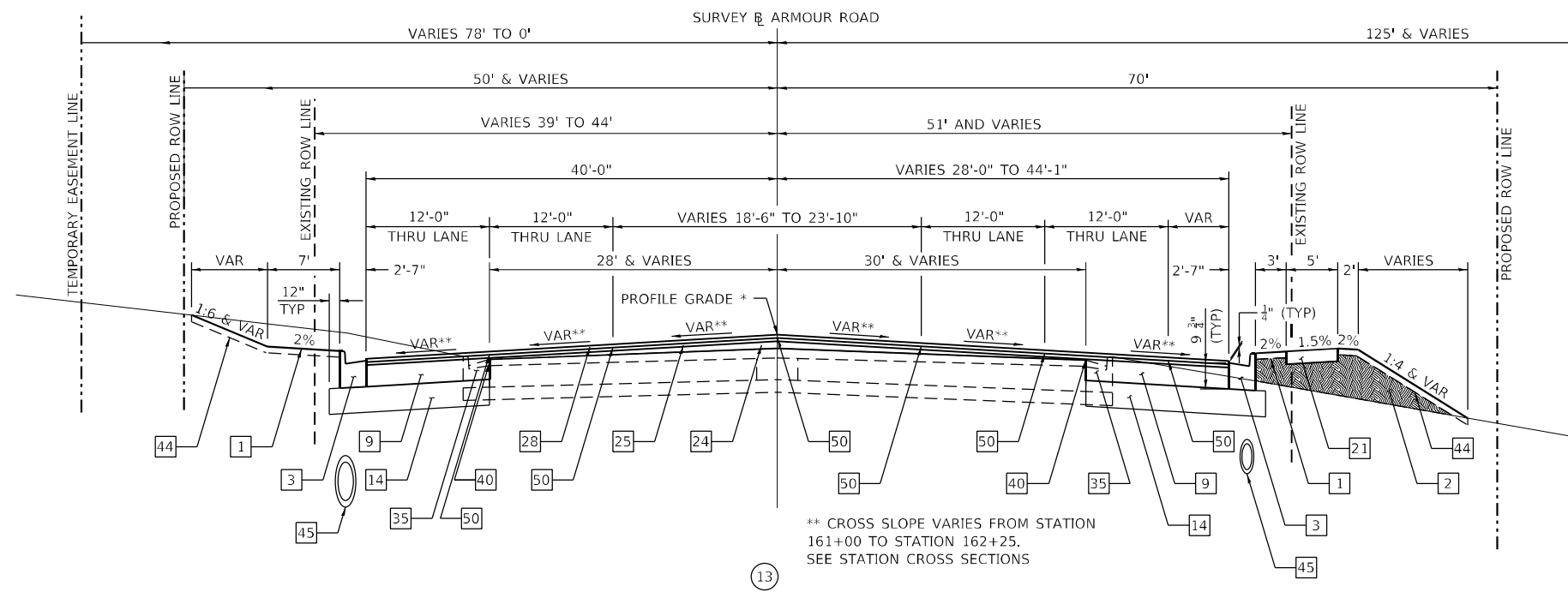
- 1 EARTH SHOULDER
- 2 EARTH EMBANKMENT
- 3 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 9 HOT-MIX ASPHALT BASE COURSE 7 1/4" = TO OR > THAN 4' WIDTH
- 14 SUBBASE GRANULAR MATERIAL, TYPE B 12"
- 21 PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- 24 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90 (VARIABLE DEPTH)
- 25 1 1/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90
- 28 1 1/4" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90
- 31 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- 35 COMBINATION CURB & GUTTER REMOVAL
- 40 SAW CUT EXISTING HMA RESURFACING
- 44 SODDING
- 45 PROPOSED STORM SEWER
- 50 LONGITUDINAL JOINT SEALANT
-  HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SEE TABLE FOR DEPTHS)

NOTES:

1. WIDENING 4' OR LESS IN WIDTH SHALL CONFORM TO SECTION 353 OF THE STANDARD SPECIFICATIONS AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE SQUARE YARD FOR PORTLAND CEMENT CONCRETE BASE COURSE 7 1/4" OR SQUARE YARD FOR PORTLAND CEMENT CONCRETE BASE COURSE 8 1/2".
2. WIDENING GREATER THAN 4' IN WIDTH SHALL CONFORM TO SECTION 355 OF THE STANDARD SPECIFICATIONS AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE SQUARE YARD FOR HOT-MIX ASPHALT BASE COURSE 7 1/4" OR SQUARE YARD FOR HOT-MIX ASPHALT BASE COURSE 8 1/2".
3. THE MINIMUM CROSS SLOPE FOR ALL SIDEWALK AND MULTI-USE PATH SHALL BE 1.0%. THE ABSOLUTE MAXIMUM CROSS SLOPE ALLOWED FOR ALL SIDEWALK AND MULTI-USE SHALL BE 2.0%.



(11) **PROPOSED TYPICAL SECTION**
ARMOUR ROAD
STA. 159+66.92 TO STA. 161+14.09 (12)
(LOOKING EAST)



(12) **PROPOSED TYPICAL SECTION**
ARMOUR ROAD
STA. 161+14.09 TO STA. 162+00.00 (14)
(LOOKING EAST)

* PROFILE GRADE LINE IS ON THE \bar{u} TO STATION 161+55.11. THE PROFILE GRADE LINE THEN SHIFTS TO THE MEDIAN E.P.S.

MODEL: PLOT01
FILE NAME: P:\2023\148.11_Armour Road\Received from\CADD\Hhwy\CADD_Sheets\CADD_Sheet\10366957-Plt-tpic3a104.dgn



USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL CROSS SECTIONS
ARMOUR ROAD

SCALE: NONE SHEET 2 OF 7 SHEETS STA. 159+66.92 TO STA. 162+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	45
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

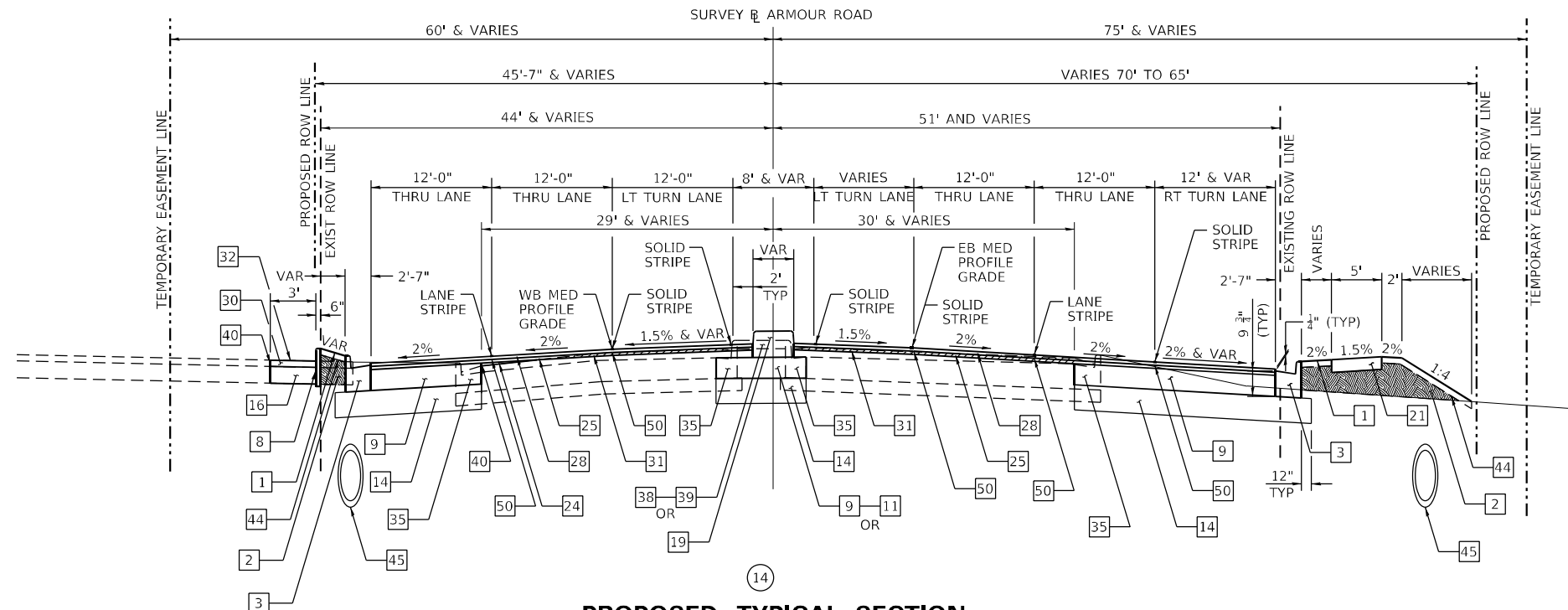
LEGEND

- 1 EARTH SHOULDER
- 2 EARTH EMBANKMENT
- 3 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 8 CONCRETE CURB, TYPE B (SEE STANDARD 606001)
- 9 HOT-MIX ASPHALT BASE COURSE 7 1/4" = TO OR > THAN 4' WIDTH
- 11 PORTLAND CEMENT CONCRETE BASE COURSE 7 1/4" = TO OR < 4' WIDTH
- 14 SUBBASE GRANULAR MATERIAL, TYPE B 12"
- 16 AGGREGATE BASE COURSE, TYPE A 8"
- 19 CONCRETE MEDIAN, TYPE SB (DOWELLED)
- 21 PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
- 22 CONCRETE RETAINING WALL
- 24 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90 (VARIABLE DEPTH)
- 25 1 1/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90
- 28 1 1/2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90
- 30 3" INCIDENTAL HOT-MIX ASPHALT SURFACING
- 31 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- 32 HOT-MIX ASPHALT SURFACE REMOVAL, 3"
- 35 COMBINATION CURB & GUTTER REMOVAL
- 36 CURB REMOVAL
- 38 MEDIAN SURFACE REMOVAL
- 39 COLD MILLING EXISTING MEDIAN
- 40 SAW CUT EXISTING HMA RESURFACING
- 44 SODDING
- 45 PROPOSED STORM SEWER
- 46 PIPE UNDERDRAINS, TYPE 1, 4"
- 50 LONGITUDINAL JOINT SEALANT

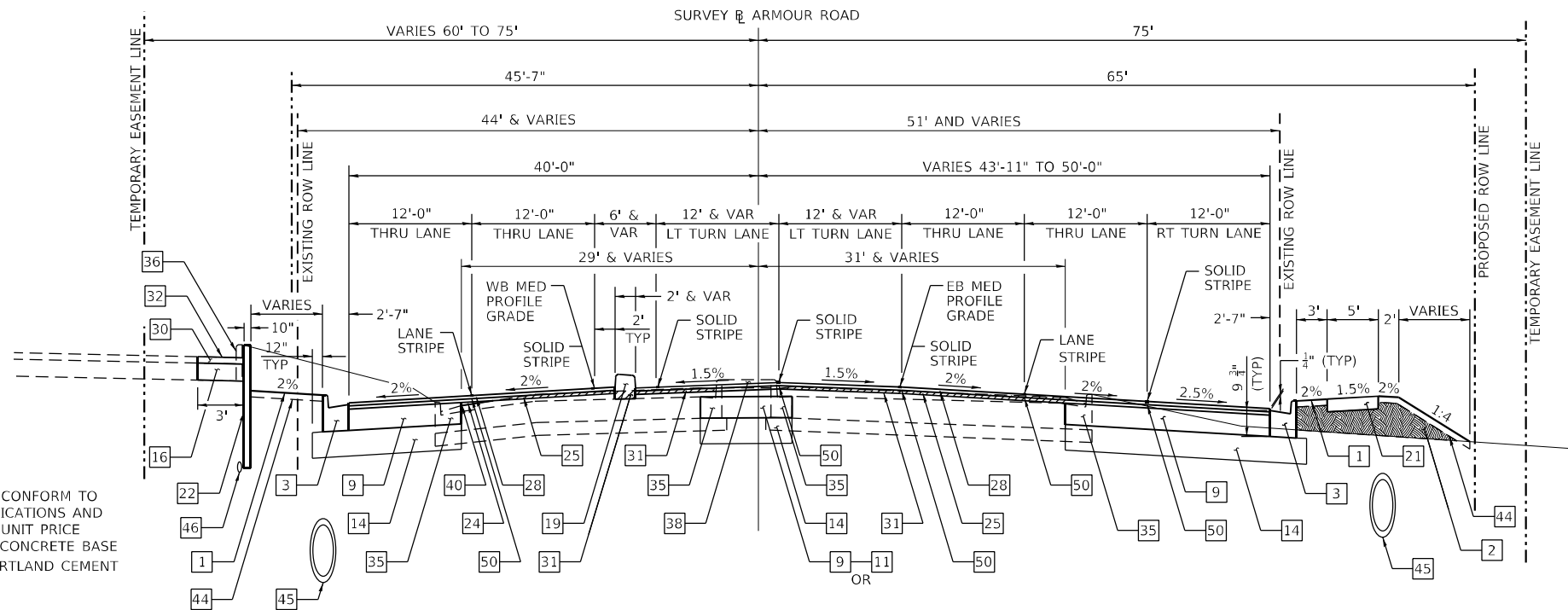
HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SEE TABLE FOR DEPTHS)

NOTES:

1. WIDENING 4' OR LESS IN WIDTH SHALL CONFORM TO SECTION 353 OF THE STANDARD SPECIFICATIONS AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE SQUARE YARD FOR PORTLAND CEMENT CONCRETE BASE COURSE 7 1/4" OR SQUARE YARD FOR PORTLAND CEMENT CONCRETE BASE COURSE 8 1/2".
2. WIDENING GREATER THAN 4' IN WIDTH SHALL CONFORM TO SECTION 355 OF THE STANDARD SPECIFICATIONS AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE SQUARE YARD FOR HOT-MIX ASPHALT BASE COURSE 7 1/4" OR SQUARE YARD FOR HOT-MIX ASPHALT BASE COURSE 8 1/2".
3. THE MINIMUM CROSS SLOPE FOR ALL SIDEWALK AND MULTI-USE PATH SHALL BE 1.0%. THE ABSOLUTE MAXIMUM CROSS SLOPE ALLOWED FOR ALL SIDEWALK AND MULTI-USE SHALL BE 2.0%.



**PROPOSED TYPICAL SECTION
ARMOUR ROAD
13 STA. 162+00.00 TO STA. 162+85.78 15
(LOOKING EAST)**



**PROPOSED TYPICAL SECTION
ARMOUR ROAD
14 STA. 162+85.78 TO STA. 163+98.62 16
(LOOKING EAST)**

MODEL: R10705
FILE NAME: P1020-1148.11_Armour RoadRevised from CADD: Highway CADD Sheets: CADD Sheets: D366957-Plt-typrca04.dgn



USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL CROSS SECTIONS
ARMOUR ROAD**

SCALE: NONE SHEET 3 OF 7 SHEETS STA. 162+00.00 TO STA. 163+98.62

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	46
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

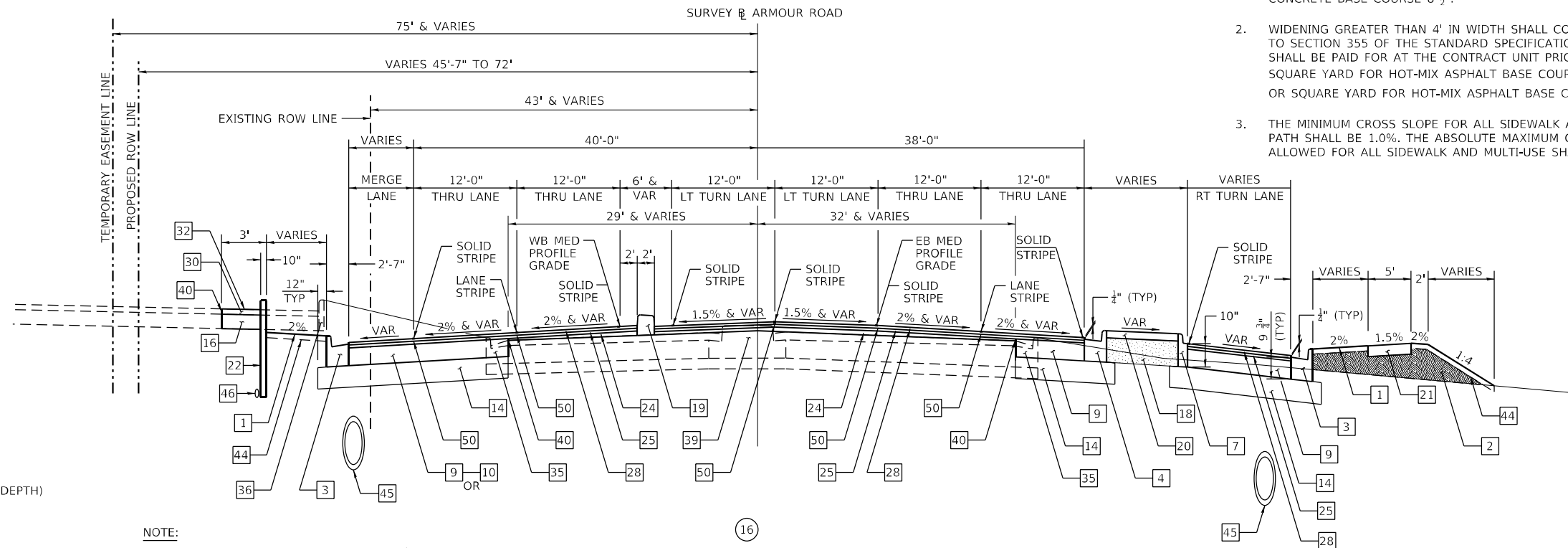
LEGEND

- 1 EARTH SHOULDER
- 2 EARTH EMBANKMENT
- 3 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 4 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (VARIABLE WIDTH GUTTER FLAG)
- 7 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
- 9 HOT-MIX ASPHALT BASE COURSE 7 1/2" = TO OR > THAN 4' WIDTH
- 10 HOT-MIX ASPHALT BASE COURSE 8 1/2" = TO OR > THAN 4' WIDTH
- 14 SUBBASE GRANULAR MATERIAL, TYPE B 12"
- 16 AGGREGATE BASE COURSE, TYPE A 8"
- 18 COURSE AGGREGATE FILL (SEE STANDARD 606301)
- 19 CONCRETE MEDIAN, TYPE SB (DOWELLED)
- 20 CONCRETE MEDIAN SURFACE, 4 INCH
- 21 PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
- 22 CONCRETE RETAINING WALL
- 24 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90 (VARIABLE DEPTH)
- 25 1 1/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90
- 27 SUBBASE GRANULAR MATERIAL, TYPE B
- 28 1 1/2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90
- 30 3" INCIDENTAL HOT-MIX ASPHALT SURFACING
- 32 HOT-MIX ASPHALT SURFACE REMOVAL, 3"
- 33 HOT-MIX ASPHALT REMOVAL (SPECIAL)
- 34 PAVEMENT REMOVAL
- 35 COMBINATION CURB & GUTTER REMOVAL
- 36 CURB REMOVAL
- 39 COLD MILLING EXISTING MEDIAN
- 40 SAW CUT EXISTING HMA RESURFACING
- 41 SAW CUT PAVEMENT FULL DEPTH
- 44 SODDING
- 45 PROPOSED STORM SEWER
- 46 PIPE UNDERDRAINS, TYPE 1, 4"
- 50 LONGITUDINAL JOINT SEALANT

HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SEE TABLE FOR DEPTHS)

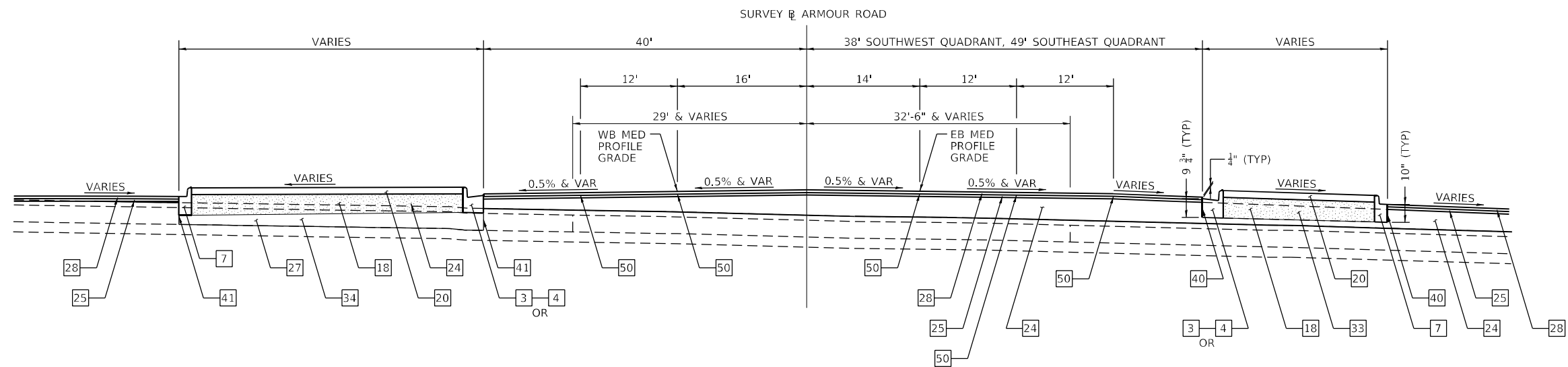
NOTES:

1. WIDENING 4' OR LESS IN WIDTH SHALL CONFORM TO SECTION 353 OF THE STANDARD SPECIFICATIONS AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE SQUARE YARD FOR PORTLAND CEMENT CONCRETE BASE COURSE 7 1/4" OR SQUARE YARD FOR PORTLAND CEMENT CONCRETE BASE COURSE 8 1/4".
2. WIDENING GREATER THAN 4' IN WIDTH SHALL CONFORM TO SECTION 355 OF THE STANDARD SPECIFICATIONS AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE SQUARE YARD FOR HOT-MIX ASPHALT BASE COURSE 7 1/4" OR SQUARE YARD FOR HOT-MIX ASPHALT BASE COURSE 8 1/4".
3. THE MINIMUM CROSS SLOPE FOR ALL SIDEWALK AND MULTI-USE PATH SHALL BE 1.0%. THE ABSOLUTE MAXIMUM CROSS SLOPE ALLOWED FOR ALL SIDEWALK AND MULTI-USE SHALL BE 2.0%.



NOTE:
THE HOT-MIX ASPHALT BASE COURSE IS 8 1/2"
LT STATION 165+50 TO LT STATION 165+77.98

(15) **PROPOSED TYPICAL SECTION**
ARMOUR ROAD
STA. 163 + 98.62 TO STA. 165 + 78.00 (17)
(LOOKING EAST)



(16) **PROPOSED TYPICAL SECTION**
ARMOUR ROAD
STA. 165 + 78.00 TO STA. 167 + 57.00 (18)
(LOOKING EAST)

MODEL: PLOT03
FILE NAME: P:\2023\1148.11_Armour Road\Revised from\CADD\Highway\CADD_Sheets\0366957-Plt-tpic3a.dgn



USER NAME = rjo
ESCA PROJECT NO. 1321.06
PLOT SCALE = 0.1667' / in.
PLOT DATE = 1/27/2022

DESIGNED - JHM
DRAWN - JHM
CHECKED - JMS
DATE - 11/20

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL CROSS SECTIONS
ARMOUR ROAD

SCALE: NONE SHEET 4 OF 7 SHEETS STA. 163+98.62 TO STA. 167+57.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	47
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

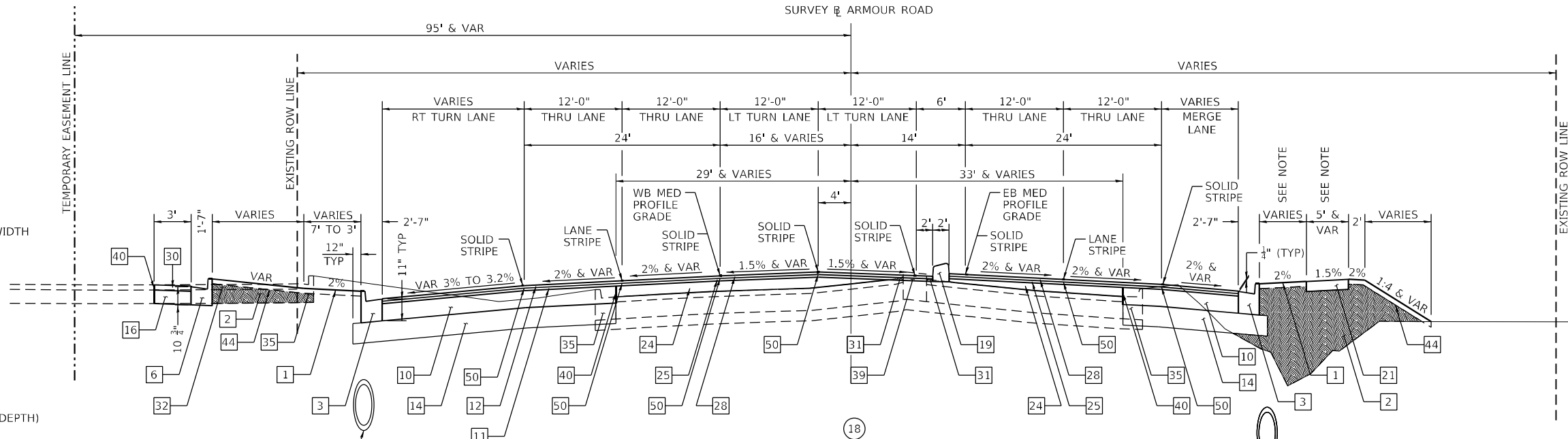
LEGEND

- 1 EARTH SHOULDER
- 2 EARTH EMBANKMENT
- 3 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 6 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- 10 HOT-MIX ASPHALT BASE COURSE 8 1/2" = TO OR > THAN 4' WIDTH
- 11 PORTLAND CEMENT CONCRETE BASE COURSE 7 1/4" = TO OR < 4' WIDTH
- 12 PORTLAND CEMENT CONCRETE BASE COURSE 8 1/2" = TO OR > THAN 4' WIDTH
- 14 SUBBASE GRANULAR MATERIAL, TYPE B 12"
- 16 AGGREGATE BASE COURSE, TYPE A 8"
- 19 CONCRETE MEDIAN, TYPE SB (DOWELLED)
- 21 PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
- 24 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90 (VARIABLE DEPTH)
- 25 1 1/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90
- 28 1 1/2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90
- 30 3" INCIDENTAL HOT-MIX ASPHALT SURFACING
- 31 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- 32 HOT-MIX ASPHALT SURFACE REMOVAL, 3"
- 35 COMBINATION CURB & GUTTER REMOVAL
- 39 COLD MILLING EXISTING MEDIAN
- 40 SAW CUT EXISTING HMA RESURFACING
- 44 SODDING
- 45 PROPOSED STORM SEWER
- 50 LONGITUDINAL JOINT SEALANT

HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SEE TABLE FOR DEPTHS)

NOTES:

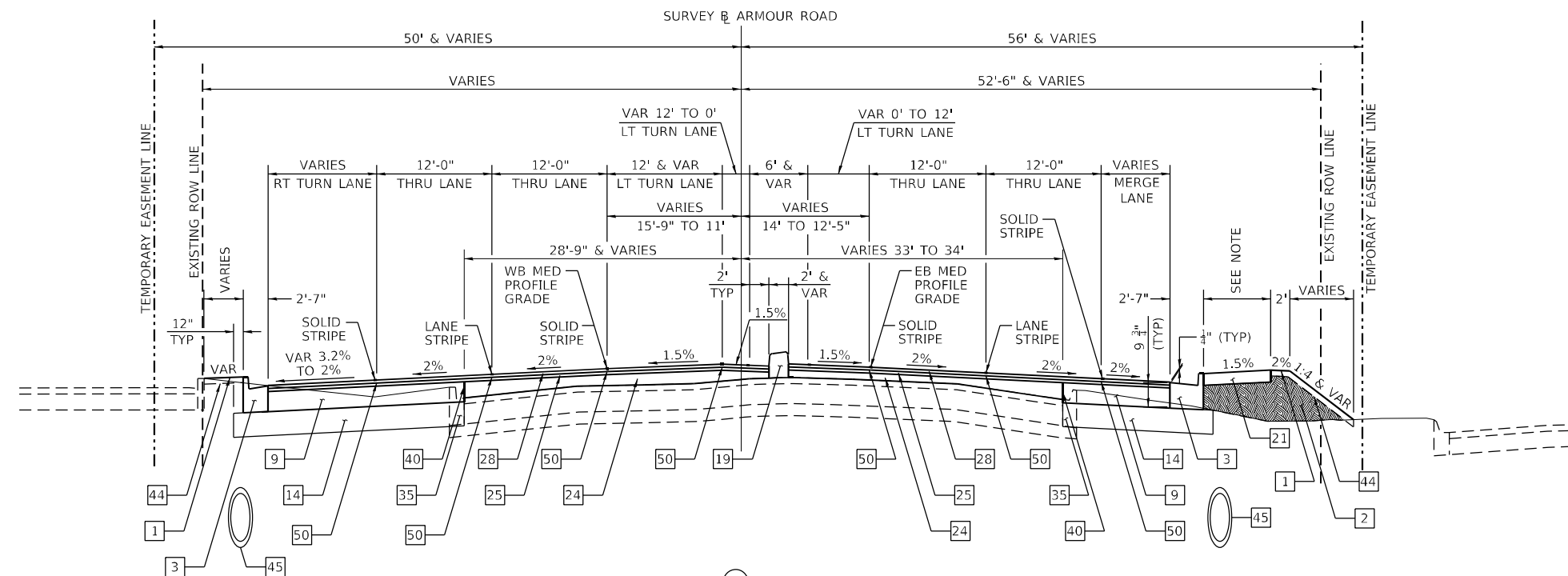
1. WIDENING 4' OR LESS IN WIDTH SHALL CONFORM TO SECTION 353 OF THE STANDARD SPECIFICATIONS AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE SQUARE YARD FOR PORTLAND CEMENT CONCRETE BASE COURSE 7 1/4" OR SQUARE YARD FOR PORTLAND CEMENT CONCRETE BASE COURSE 8 1/2".
2. WIDENING GREATER THAN 4' IN WIDTH SHALL CONFORM TO SECTION 355 OF THE STANDARD SPECIFICATIONS AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE SQUARE YARD FOR HOT-MIX ASPHALT BASE COURSE 7 1/4" OR SQUARE YARD FOR HOT-MIX ASPHALT BASE COURSE 8 1/2".
3. THE MINIMUM CROSS SLOPE FOR ALL SIDEWALK AND MULTI-USE PATH SHALL BE 1.0%. THE ABSOLUTE MAXIMUM CROSS SLOPE ALLOWED FOR ALL SIDEWALK AND MULTI-USE SHALL BE 2.0%.



**PROPOSED TYPICAL SECTION
ARMOUR ROAD
STA. 167 + 57.00 TO STA. 168 + 54.10
(LOOKING EAST)**

NOTE:
SIDEWALK RT STA 168+41.80 TO STA 169+59.45 SHALL BE 7' WIDE ABUTTING CURB & GUTTER.

TO RT STA 170+44.08.



**PROPOSED TYPICAL SECTION
ARMOUR ROAD
STA. 168 + 54.10 TO STA. 170 + 44.08
(LOOKING EAST)**

MODEL: PLOT04
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USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL CROSS SECTIONS
ARMOUR ROAD**

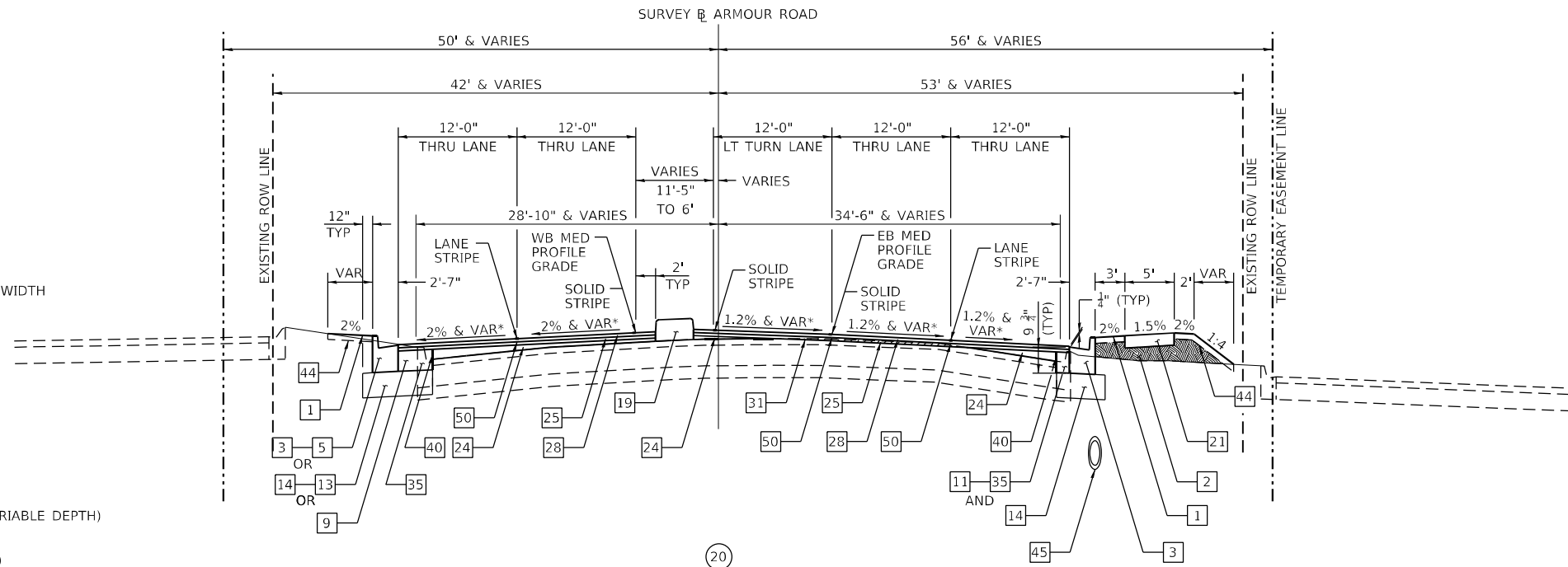
SCALE: NONE SHEET 5 OF 7 SHEETS STA. 167+57.00 TO STA. 170+44.08

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	48
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

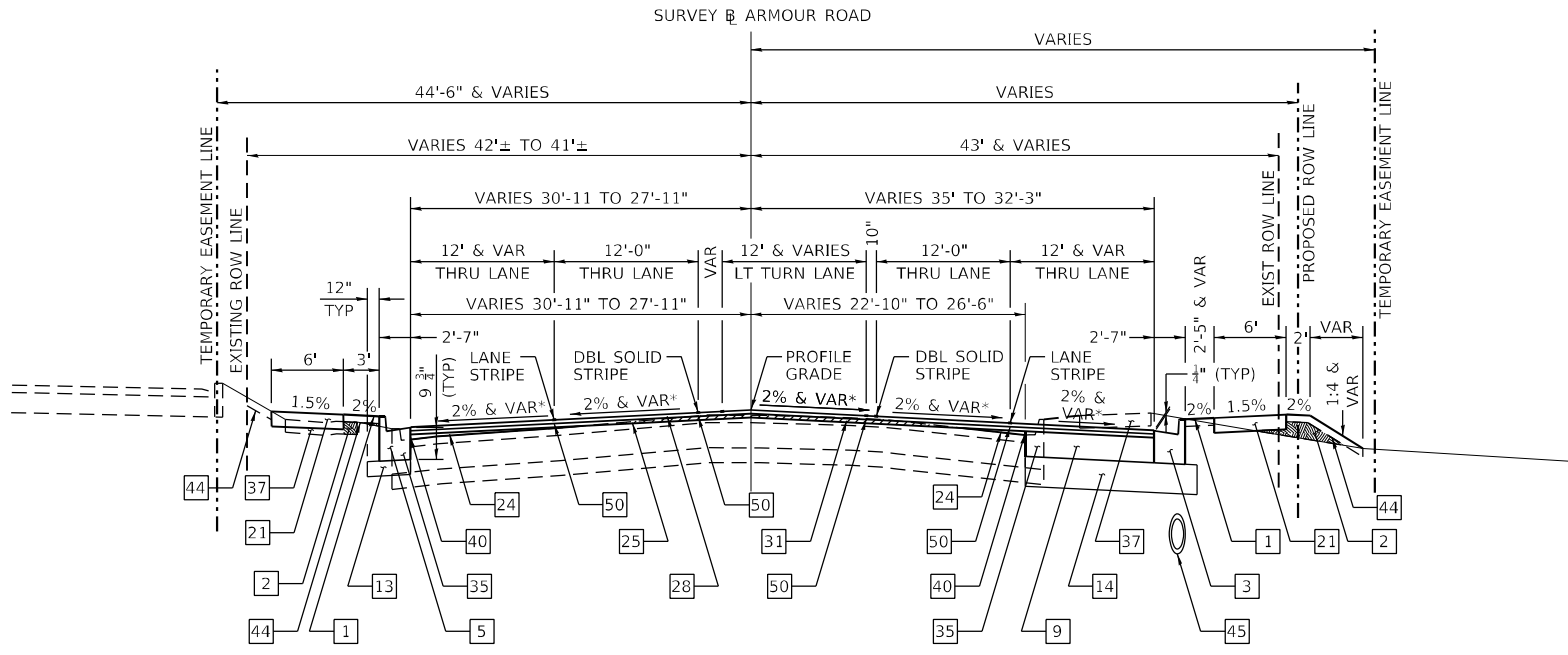
LEGEND

- 1 EARTH SHOULDER
 - 2 EARTH EMBANKMENT
 - 3 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - 5 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (ABUTTING EXISTING PAVEMENT)
 - 9 HOT-MIX ASPHALT BASE COURSE 7 1/4" = TO OR > THAN 4' WIDTH
 - 11 PORTLAND CEMENT CONCRETE BASE COURSE 7 1/4" = TO OR < 4' WIDTH
 - 13 SUBBASE GRANULAR MATERIAL, TYPE B 6"
 - 14 SUBBASE GRANULAR MATERIAL, TYPE B 12"
 - 19 CONCRETE MEDIAN, TYPE SB (DOWELLED)
 - 21 PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
 - 24 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90 (VARIABLE DEPTH)
 - 25 1 1/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90
 - 28 1 1/2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90
 - 31 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
 - 35 COMBINATION CURB & GUTTER REMOVAL
 - 37 SIDEWALK REMOVAL
 - 40 SAW CUT EXISTING HMA RESURFACING
 - 44 SODDING
 - 45 PROPOSED STORM SEWER
- ////// HOT-MIX ASPHALT SURFACE REMOVAL,

- NOTES:**
1. WIDENING 4' OR LESS IN WIDTH SHALL CONFORM TO SECTION 353 OF THE STANDARD SPECIFICATIONS AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE SQUARE YARD FOR PORTLAND CEMENT CONCRETE BASE COURSE 7 1/4" OR SQUARE YARD FOR PORTLAND CEMENT CONCRETE BASE COURSE 8 1/2".
 2. WIDENING GREATER THAN 4' IN WIDTH SHALL CONFORM TO SECTION 355 OF THE STANDARD SPECIFICATIONS AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE SQUARE YARD FOR HOT-MIX ASPHALT BASE COURSE 7 1/4" OR SQUARE YARD FOR HOT-MIX ASPHALT BASE COURSE 8 1/2".
 3. THE MINIMUM CROSS SLOPE FOR ALL SIDEWALK AND MULTI-USE PATH SHALL BE 1.0%. THE ABSOLUTE MAXIMUM CROSS SLOPE ALLOWED FOR ALL SIDEWALK AND MULTI-USE SHALL BE 2.0%.



(19) **PROPOSED TYPICAL SECTION**
ARMOUR ROAD
STA. 170+44.08 TO STA. 172+07.00 (21)
(LOOKING EAST)



(20) **PROPOSED TYPICAL SECTION**
ARMOUR ROAD
STA. 172+07.00 TO STA. 175+86.80 (22)
(LOOKING EAST)

* CROSS SLOPE VARIES EASTBOUND
STATION 170+50 TO STATION 173+50
CROSS SLOPE VARIES WESTBOUND
STATION 171+50 TO STATION 173+50
SEE STATION CROSS SECTIONS

MODEL PLOTS
FILE NAME: P:\2023\1148.11_Armour Road\Received from\CADD\Hhwy\CADD_Sheets\CADD_Sheet\10366957-Plt-Typical04.dgn



USER NAME = rjo
ESCA PROJECT NO. 1321.06
PLOT SCALE = 0.1667' / in.
PLOT DATE = 1/27/2022

DESIGNED - JHM
DRAWN - JHM
CHECKED - JMS
DATE - 11/20

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL CROSS SECTIONS
ARMOUR ROAD

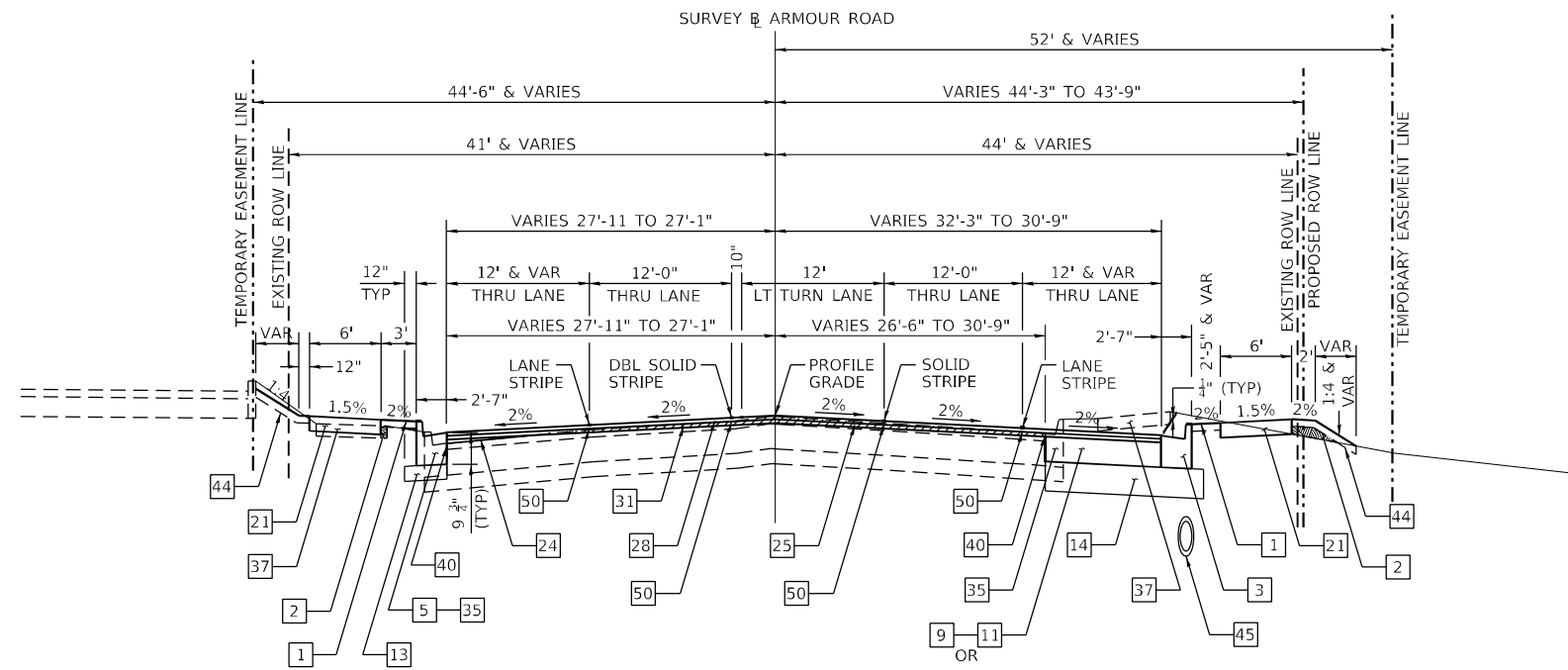
SCALE: NONE SHEET 6 OF 7 SHEETS STA. 170+44.08 TO STA. 175+86.80

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	49
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

LEGEND

- 1 EARTH SHOULDER
- 2 EARTH EMBANKMENT
- 3 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 5 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (ABUTTING EXISTING PAVEMENT)
- 9 HOT-MIX ASPHALT BASE COURSE 7 1/4" = TO OR > THAN 4' WIDTH
- 11 PORTLAND CEMENT CONCRETE BASE COURSE 7 1/4" = TO OR < 4' WIDTH
- 13 SUBBASE GRANULAR MATERIAL, TYPE B (6" DEPTH)
- 14 SUBBASE GRANULAR MATERIAL, TYPE B (12" DEPTH)
- 21 PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
- 24 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90 (VARIABLE DEPTH)
- 25 1 1/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90
- 28 1 1/2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90
- 31 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- 35 COMBINATION CURB & GUTTER REMOVAL
- 37 SIDEWALK REMOVAL
- 40 SAW CUT EXISTING HMA RESURFACING
- 44 SODDING
- 45 PROPOSED STORM SEWER

HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SEE TABLE FOR DEPTHS)



(22)
**PROPOSED TYPICAL SECTION
 ARMOUR ROAD**
 (21) **STA. 175+86.80 TO STA. 177+40.26
 (LOOKING EAST)**

- NOTES:
1. WIDENING 4' OR LESS IN WIDTH SHALL CONFORM TO SECTION 353 OF THE STANDARD SPECIFICATIONS AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE SQUARE YARD FOR PORTLAND CEMENT CONCRETE BASE COURSE 7 1/4" OR SQUARE YARD FOR PORTLAND CEMENT CONCRETE BASE COURSE 8 1/2".
 2. WIDENING GREATER THAN 4' IN WIDTH SHALL CONFORM TO SECTION 355 OF THE STANDARD SPECIFICATIONS AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE SQUARE YARD FOR HOT-MIX ASPHALT BASE COURSE 7 1/4" OR SQUARE YARD FOR HOT-MIX ASPHALT BASE COURSE 8 1/2".
 3. THE MINIMUM CROSS SLOPE FOR ALL SIDEWALK AND MULTI-USE PATH SHALL BE 1.0%. THE ABSOLUTE MAXIMUM CROSS SLOPE ALLOWED FOR ALL SIDEWALK AND MULTI-USE SHALL BE 2.0%.

MODEL PLOT06
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USER NAME = rjo	DESIGNED - JHM	REVISED -	
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -	
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -	
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -	

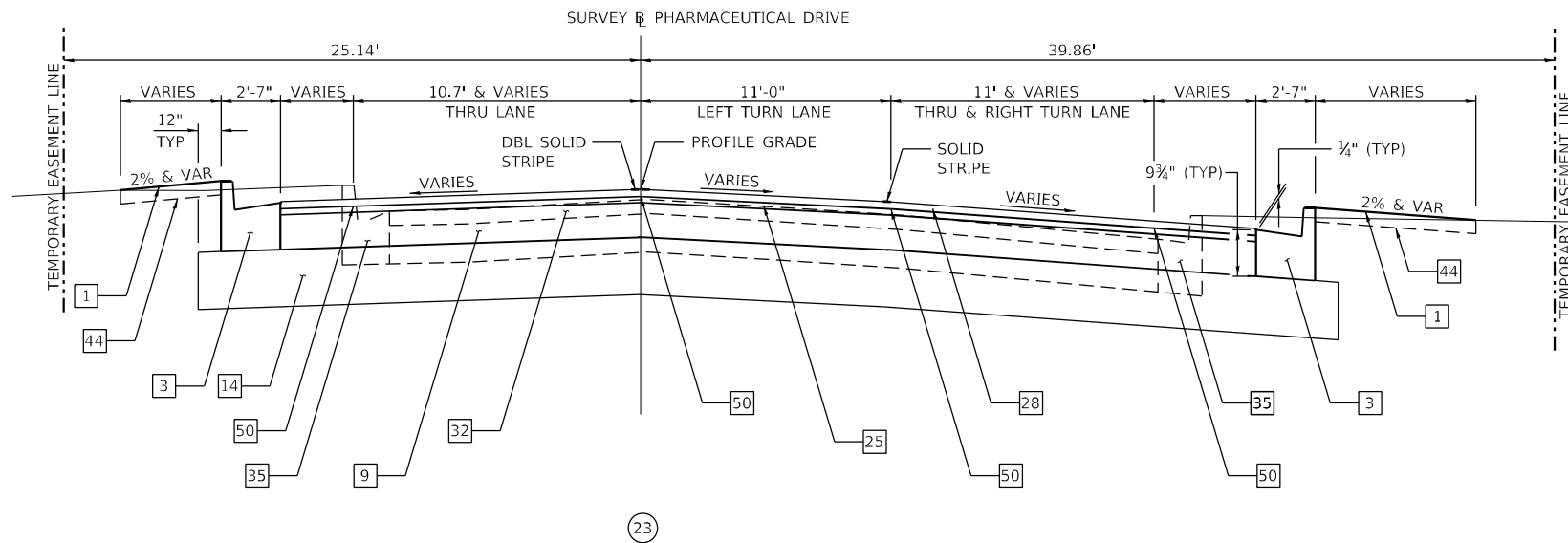
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED TYPICAL CROSS SECTIONS ARMOUR ROAD			
SCALE: NONE	SHEET 7 OF 7 SHEETS	STA. 175+86.80 TO STA. 177+40.26	

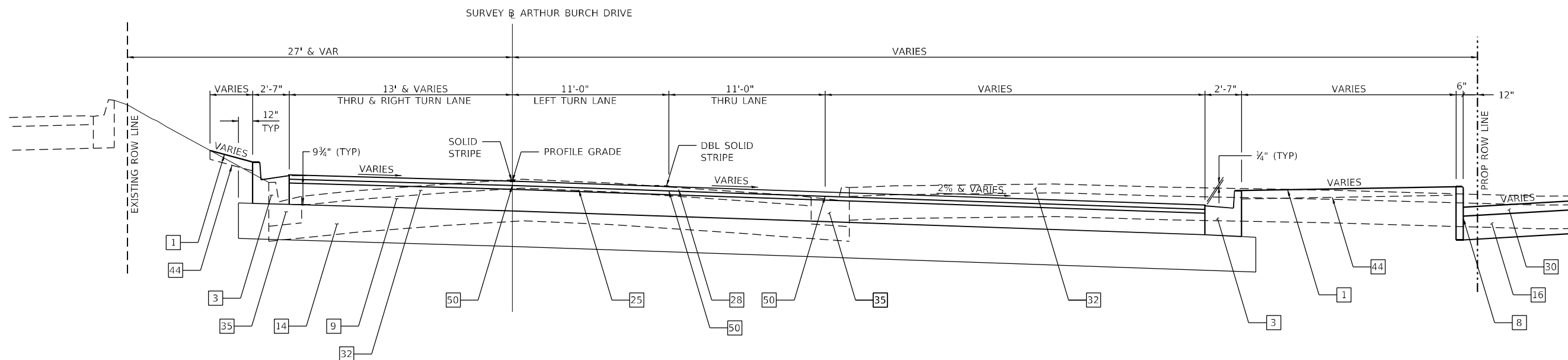
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	50
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

LEGEND

- 1 EARTH SHOULDER
- 3 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 8 CONCRETE CURB, TYPE B (SEE STANDARD 606001)
- 9 HOT-MIX ASPHALT BASE COURSE 7 1/4" = TO OR > THAN 4' WIDTH
- 14 SUBBASE GRANULAR MATERIAL, TYPE B 12"
- 16 AGGREGATE BASE COURSE, TYPE A 8"
- 25 1 1/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90
- 28 1 1/2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90
- 30 3" INCIDENTAL HOT-MIX ASPHALT SURFACING
- 32 HOT-MIX ASPHALT SURFACE REMOVAL, 3"
- 35 COMBINATION CURB & GUTTER REMOVAL
- 44 SODDING
- 50 LONGITUDINAL JOINT SEALANT



23
**PROPOSED TYPICAL SECTION
 PHARMACEUTICAL DRIVE
 STA. 208 + 80.61 TO STA. 209 + 59.01
 (LOOKING NORTH)**



24
**PROPOSED TYPICAL SECTION
 ARTHUR BURCH DRIVE
 STA. 210 + 40.00 TO STA. 210 + 60.00 (25)
 (LOOKING NORTH)**

MODEL_PLOT
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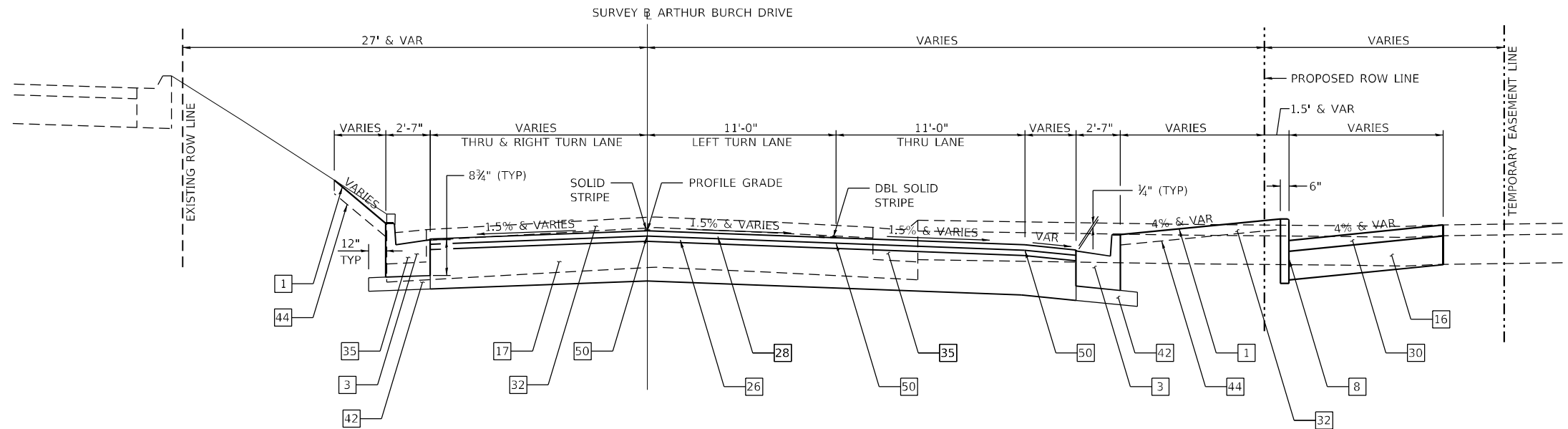
USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL CROSS SECTIONS
 PHARMACEUTICAL DRIVE & ARTHUR BURCH DRIVE**

SCALE: NONE SHEET 1 OF 3 SHEETS STA. 208+80.61 TO STA. 210+60.00

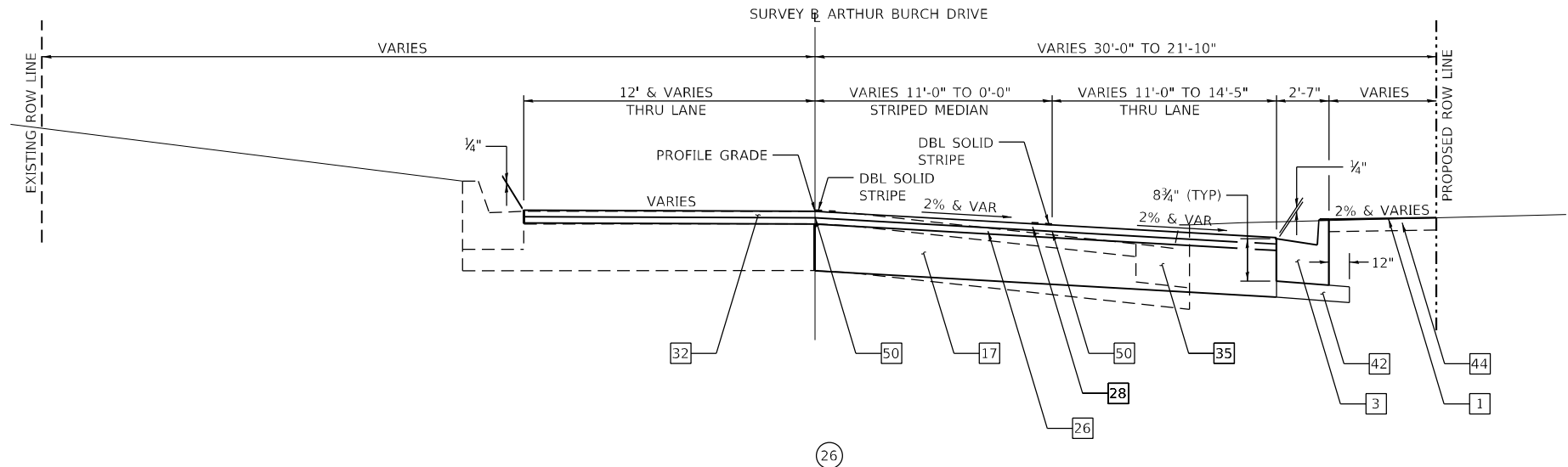
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	51
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				



(24) **PROPOSED TYPICAL SECTION**
ARTHUR BURCH DRIVE
STA. 210+60.00 TO STA. 211+00.00 (26)
(LOOKING NORTH)

LEGEND

- 1 EARTH SHOULDER
- 3 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 8 CONCRETE CURB, TYPE B (SEE STANDARD 606001)
- 16 AGGREGATE BASE COURSE, TYPE A 8"
- 17 AGGREGATE BASE COURSE, TYPE A 11"
- 26 1 1/2" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90
- 28 1 1/2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90
- 30 3" INCIDENTAL HOT-MIX ASPHALT SURFACING
- 32 HOT-MIX ASPHALT SURFACE REMOVAL, 3"
- 35 COMBINATION CURB & GUTTER REMOVAL
- 42 SUBBASE GRANULAR MATERIAL, TYPE A 5"
- 44 SODDING
- 50 LONGITUDINAL JOINT SEALANT



(25) **PROPOSED TYPICAL SECTION**
ARTHUR BURCH DRIVE
STA. 211+00.00 TO STA. 212+14.82 (27)
(LOOKING NORTH)

MODEL: PLOT01
 FILE NAME: P:\2021-1148.11_Armour Road\Revised from\CADD\Highway\CADD_Sheets\CADD_Sheet\0366957-rt-typical06.dgn



USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

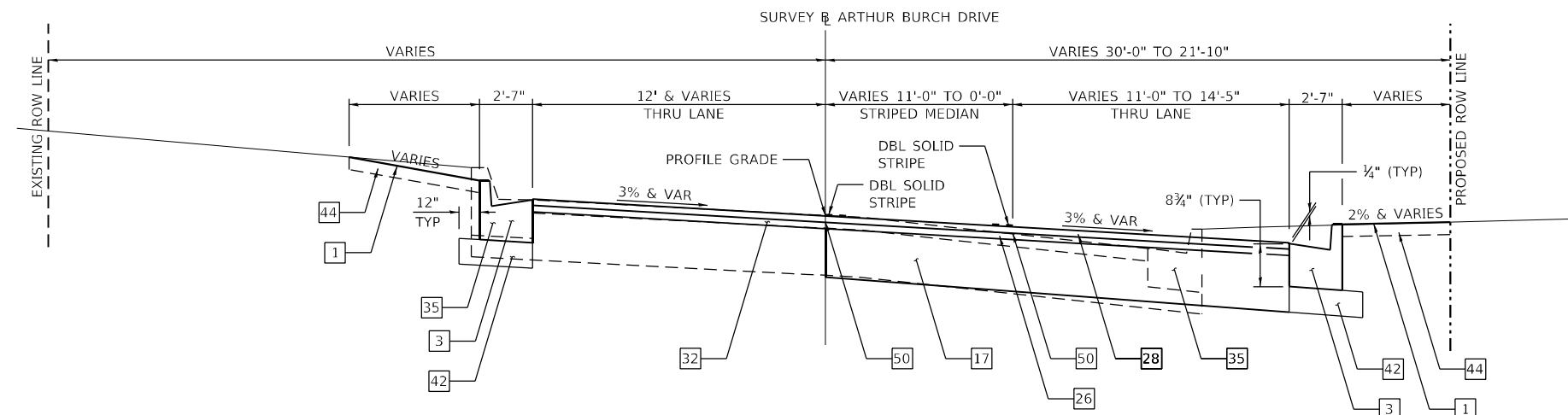
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL CROSS SECTIONS			
PHARMACEUTICAL DRIVE & ARTHUR BURCH DRIVE			
SCALE: NONE	SHEET 2	OF 3 SHEETS	STA. 210+60.00 TO STA. 212+14.82

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	52
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

LEGEND

- 1 EARTH SHOULDER
- 3 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 16 AGGREGATE BASE COURSE, TYPE A 8"
- 17 AGGREGATE BASE COURSE, TYPE A 11"
- 26 1½" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90
- 28 1½" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90
- 30 3" INCIDENTAL HOT-MIX ASPHALT SURFACING
- 32 HOT-MIX ASPHALT SURFACE REMOVAL, 3"
- 35 COMBINATION CURB & GUTTER REMOVAL
- 42 SUBBASE GRANULAR MATERIAL, TYPE A 5"
- 44 SODDING
- 50 LONGITUDINAL JOINT SEALANT



(27)
PROPOSED TYPICAL SECTION
ARTHUR BURCH DRIVE
 (26) **STA. 212+14.82 TO STA. 213+25.76**
(LOOKING NORTH TO EAST)

MODEL PLOT019
 FILE NAME: P:\2021-1148.11_Armour Road\Revised from\CADD\Highway\CADD_Sheets\CADD_Sheet\0366957-rt-tpic3a06.dgn



USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL CROSS SECTIONS
PHARMACEUTICAL DRIVE & ARTHUR BURCH DRIVE

SCALE: NONE SHEET 3 OF 3 SHEETS STA. 212+14.82 TO STA. 213+25.76

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	53
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

EARTHWORK								
LOCATION	CONSTRUCTION STAGE	EARTH EXCAVATION	SUITABLE EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT (NOT A PAY ITEM)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)			
			CU YD			CU YD	CU YD	CU YD
			CU YD			CU YD	CU YD	CU YD
ILLINOIS ROUTE 50 (NHPP 80% FEDERAL-20% STATE)								
RT 1277+50 (ILL ROUTE 50)		RT 168+01.48 (ARMOUR RD)	1	3,753	2,815	1,063	2,424	
LT 168+01.48 (ARMOUR RD)		RT 1298+03 (ILL ROUTE 50)	2	588	441	1,460	-1,237	
RT 1283+16.82 (ILL ROUTE 50)		RT 165+35.45 (ARMOUR RD)	3	544	408	132	379	
LT 165+35.45 (ARMOUR RD)		LT 1298+12 (ILL ROUTE 50)	4	391	293	983	-838	
1283+80 (ILL ROUTE 50)		1289+16.50 (ILL ROUTE 50)	5	99	74	0	99	
1290+17 (ILL ROUTE 50)		1297+44.70 (ILL ROUTE 50)	5	357	268	0	357	
RT 1288+00 (ILL ROUTE 50)		RT 168+01.48 (AROUR RD)	6	55	41	490	-558	
LT 168+01.48 (AROUR RD)		RT 1290+75 (ILL ROUTE 50)	6	185	139	58	113	
LT 1288+00 (ILL ROUTE 50)		RT 165+35.45 (AROUR RD)	6	54	41	344	-376	
		TOTALS		6,026	4,520	4,530	364	
				CU YDS	CU YDS	CU YDS	CU YDS	

NOTES:

- SHRINKAGE/LOSS FACTOR = 25%
- SUITABLE EARTH EXCAVATION ADJUSTED FOR SHRINKAGE = (EARTH EXCAVATION) x 0.75
- THIS ANALYSIS DOES NOT REFLECT THE EXCAVATION REQUIRED AND THE SUITABLE EARTH EXCAVATION AVAILABLE FROM VARIOUS ITEMS OF WORK WHERE THE EARTH EXCAVATION IS NOT PAID FOR PER THE STANDARD SPECIFICATIONS.

SEEDING AND SODDING									
STATION	TO	STATION	SEEDING, CLASS 1A	EROSION CONTROL BLANKET	SODDING, SALT TOLERANT	SUPPLEMENTAL WATERING	NITROGEN FERTILIZER NUTIENT	PHOSPHORUS FERTILIZER NUTIENT	POTASSIUM FERTILIZER NUTIENT
			ACRE	SQ YD	SQ YD	UNIT	POUND	POUND	POUND
ILLINOIS ROUTE 50 (NHPP 80% FEDERAL-20% STATE)									
RT 1277+03.63		RT 1282+58.30	1.1	5,475.8			103.5	103.5	103.5
RT 1283+21.80		RT 1288+62.85	0.8	3,998.5			73.1	73.1	73.1
LT 1283+16.82		LT 1288+80.68	0.5	2,688.9			49.1	49.1	49.1
RT 1283+80		RT 1289+05.39			185.6	1.7	3.5	3.5	3.5
LT 1283+80		LT 165+35.45 (ARMOUR RD)			278.9	2.5	5.2	5.2	5.2
LT 1288+84.37		LT 165+35.45 (ARMOUR RD)			39.5	0.4	0.7	0.7	0.7
RT 1288+62.85		RT 168+01.48 (ARMOUR RD)			194.7	1.8	3.6	3.6	3.6
RT 167+73.83 (ARMOUR RD)		RT 168+01.48 (ARMOUR RD)			19.6	0.2	0.4	0.4	0.4
LT 165+35.45 (ARMOUR RD)		LT 1298+11.39			2,975.3	26.8	55.3	55.3	55.3
LT 168+01.48 (ARMOUR RD)		RT 1290+85.73			115.4	1.0	2.1	2.1	2.1
RT 1290+85.27		RT 1298+03.12			698.6	6.3	13.0	13.0	13.0
RT 1290+85.73		RT 1298+10			1,824.6	16.4	33.9	33.9	33.9
ILL ROUTE (NHPP 80% FED-20% STATE) TOTALS			2.5	12,163	6,332	57	343	343	343
			ACRE	SQ YD	SQ YD	UNIT	POUND	POUND	POUND

TEMPORARY EROSION CONTROL						
STATION	TO	STATION	TEMPORARY EROSION CONTROL SEEDING	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION
			POUND	FOOT	FOOT	EACH
ILLINOIS ROUTE 50 (NHPP 80% FEDERAL-20% STATE)						
RT 1277+03.63		RT 1282+58.30	194			
RT 1278+08.26						1
RT 1279+18.99						1
RT 1280+46.78						1
LT 1283+16.82						1
LT 1283+16.82		RT 165+35.45 (ARMOUR RD)	143			
RT 1283+21.80		RT 168+01.48 (ARMOUR RD)	193			
RT 1283+42.70						1
RT 1283+49.27						2
RT 1283+54.60						1
RT 1283+93.56						1
LT 1283+93				10		
RT 1284+00						1
LT 1284+10						1
RT 1284+25.41						1
RT 1284+35						1
RT 1284+90						1
LT 1285+64.13						1
LT 1286+00						1
RT 1286+10						2
LT 1286+10						2
RT 1286+50						1
LT 1286+75				10		
RT 1286+90						1
RT 1288+00						1
LT 1288+00		LT 1288+25		30		
LT 1288+25						1
RT 1288+33		RT 1288+73		20		
RT 1288+72		RT 168+01.48 (ARMOUR RD)			80	
LT 1288+75						1
LT 1288+96.32						1
RT 1289+16.34						1
LT 1289+29.50						1
LT 1289+36.36						1
LT 1290+33.27						1
LT 1290+40.81						1
LT 1290+49.13						1
LT 1290+50						1
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LT 1294+50						1
RT 1295+65						1
LT 1295+65						1
RT 1296+75						1
LT 1296+75						2
RT 1298+00						1
LT 1298+03.59						1
LT 165+35.45 (ARMOUR RD)		LT 1298+11.39	123			
LT 168+01.48 (ARMOUR RD)		RT 1298+10	109			
LT 1296+50		LT 1298+10			160	
ILL ROUTE 50 (NHPP 80% FED-20% STATE) TOTALS			762	70	240	56
			POUND	FOOT	FOOT	EACH

NOTE: TEMPORARY DITCH CHECKS ARE TO BE PLACED DURING DURING CONSTRUCTION

MODEL_PLOT FILE NAME: P:\Armour Road\Received from\CADD\Hobby\CADD_Sheets\CADD_Sheets\1321-148.11_Armour Road\Received from\CADD\Hobby\CADD_Sheets\CADD_Sheets\1321-148.11_ILL50.dgn



USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ILLINOIS ROUTE 50				840	140N	KANKAKEE	430	54
CONTRACT NO. 66957								
SCALE: NONE	SHEET 1	OF 22 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

SUBBASE GRANULAR MATERIAL AND AGGREGATE BASE COURSE

STATION	TO	STATION	LOCATION	SUBBASE GRANULAR MATERIAL, TYPE B TON	SUBBASE GRANULAR MATERIAL, TYPE B, 6" SQ YD	SUBBASE GRANULAR MATERIAL, TYPE B, 12" SQ YD	AGGREGATE BASE COURSE, TYPE A 6" SQ YD	AGGREGATE BASE COURSE, TYPE A 8" SQ YD
ILLINOIS ROUTE 50 (NHPP 80% FEDERAL-20% STATE)								
RT 1279+13.99		RT 1279+23.99	UNDER NEW C&G		3.7			
RT 1280+41.78		RT 1280+51.78	UNDER NEW C&G		4.0			
RT 1282+58.03		RT 1282+60.05	UNDER NEW C&G		3.1			
RT 1282+83.70		RT 1282+83.28	UNDER NEW C&G		3.7			
RT 1282+93.91		RT 1282+95.90	UNDER NEW C&G		3.0			
RT 1283+20.14		RT 1283+22.00	UNDER NEW C&G		2.9			
RT 1283+37.28		RT 1283+45.54	UNDER NEW C&G		4.1			
RT 1283+80		RT 1286+87.25	UNDER NEW C&G		122.2			
LT 1283+80		LT 1287+53.27	UNDER NEW C&G		148.5			
RT 1283+80		RT 1284+00	UNDER NEW C&G MED	2.3				
RT 1284+00		RT 1288+86.88	UNDER NEW C&G MED	143.8				
RT 1283+80		RT 1284+00	UNDER NEW C&G MED	2.3				
RT 1284+00		LT 1288+64.99	UNDER NEW C&G MED	105.1				
RT 1286+87.25		RT 168+01.48 (ARMOUR RD)	WIDENING			600.8		
LT 1287+53.27		RT 165+35.45 (ARMOUR RD)	WIDENING			450.0		
LT 1288+00		RT 165+35.45 (ARMOUR RD)	FILL C&G REMOVAL	32.3				
RT 1288+00		RT 168+01.48 (ARMOUR RD)	FILL C&G REMOVAL	31.7				
LT 1288+64.99		LT 1288+86.88	MED WIDENING			10.2		
1288+86.88		1289+16.54	MED WIDENING			28.6		
RT 1290+17		RT 1290+72.19	MED WIDENING			101.3		
LT 165+35.45 (ARMOUR RD)		LT 1290+57.33	DENNY'S LOT					10.6
LT 165+35.45 (ARMOUR RD)		LT 1292+06.95	WIDENING			481.4		
LT 168+01.48 (ARMOUR RD)		RT 1290+46.30	WIDENING			295.5		
LT 168+01.48 (ARMOUR RD)		RT 1290+87.49	BAKERS SQUARE LOT					12.1
LT 1290+26.28		LT 1290+29.07	ISLAND	3.7				
LT 1290+29.07		LT 1290+34.28	ISLAND	6.1				
LT 1290+34.28		LT 1290+50.10	ISLAND	16.4				
RT 1290+35		LT 168+01.48 (ARMOUR RD)	FILL C&G REMOVAL	17.8				
LT 1290+50.10		LT 1290+77.05	ISLAND	14.9				
LT 1290+77.05		LT 1291+00	ISLAND	9.5				
LT 1291+00		LT 1291+44.14	ISLAND	13.1				
RT 1290+46.30		RT 1290+93.31	WIDENING			153.6		
RT 1290+72.19		RT 1292+29.13	MED WIDENING			271.5		
RT 1290+72.19		RT 1291+02.82	MED WIDENING			15.4		
RT 1290+89.31		RT 1298+03	MULTI-USE PATH				958.6	
RT 1290+93.31		RT 1292+43.83	WIDENING			302.8		

SHEET TOTALS 399 295 2711 959 23
 TON SQ YD SQ YD SQ YD SQ YD

SUBBASE GRANULAR MATERIAL AND AGGREGATE BASE COURSE (CONT'D)

STATION	TO	STATION	LOCATION	SUBBASE GRANULAR MATERIAL, TYPE B TON	SUBBASE GRANULAR MATERIAL, TYPE B, 6" SQ YD	SUBBASE GRANULAR MATERIAL, TYPE B, 12" SQ YD	AGGREGATE BASE COURSE, TYPE A 6" SQ YD	AGGREGATE BASE COURSE, TYPE A 8" SQ YD
ILLINOIS ROUTE 50 (NHPP 80% FEDERAL-20% STATE)								
RT 1291+20		RT 1294+25	UNDER NEW C&G MED	14.1				
RT 1291+25		RT 1297+00	UNDER NEW C&G MED	110.7				
LT 1295+42.30		LT 1296+50	UNDER NEW C&G MED	19.5				
LT 1292+06.95		LT 1292+49.39	UNDER NEW C&G		16.9			
RT 1291+02.82		RT 1291+25	UNDER NEW C&G		8.8			
RT 1292+43.83		RT 1292+91.56	WIDENING			68.8		
RT 1292+91.56		RT 1293+92.75	WIDENING			149.9		
LT 1292+49.39		LT 1294+10.00	WIDENING			121.6		
LT 1294+10.00		LT 1295+20.16	WIDENING			116.5		
LT 1295+20.16		LT 1296+61.44	WIDENING			141.0		
LT 1296+61.44		LT 1297+44.57	WIDENING			78.3		
RT 1291+02.82		RT 1292+29.13	MED WIDENING			219.3		
RT 1292+29.13		RT 1282+89	MED WIDENING			118.0		
RT 1282+89		RT 1294+09.55	MED WIDENING			222.7		
RT 1294+09.55		LT 1295+42.30	MED WIDENING			124.9		
RT 1293+92.75		RT 1294+23.83	WIDENING			45.8		
RT 1294+23.83		RT 1295+12.36	WIDENING			117.8		
RT 1295+12.36		RT 1295+60.03	WIDENING			80.0		
RT 1295+60.03		RT 1296+45.85	WIDENING			124.4		
RT 1296+45.85		RT 1297+26.36	WIDENING			94.3		
LT 1296+50		LT 1297+44.71	UNDER NEW C&G		37.7			
RT 1297+00		RT 1297+44.69	UNDER NEW C&G		17.8			
RT 1297+26.36		RT 1297+44.90	WIDENING			21.3		
LT 1297+44.57		LT 1297+46.82	UNDER NEW C&G		0.9			
LT 1297+81.99		LT 1297+91.99	UNDER NEW C&G		4.0			
LT 1297+81.99		LT 1297+91.99	UNDER NEW C&G		4.0			
RT 1297+81.99		RT 1297+91.99	UNDER NEW C&G		4.0			
RT 1297+81.99		RT 1297+91.99	UNDER NEW C&G		4.0			
MULTI-USE PATH								
LT 1283+80		LT 1288+76.58	MULTI-USE PATH				674.2	

ILL ROUTE 50 (NHPP 80% FED-20% STATE) TOTALS 543 393 4,556 1633 23
 TON SQ YD SQ YD SQ YD SQ YD

RIPRAP AND FILTER FABRIC

STATION	TO	STATION	STONE RIPRAP, CLASS A-3 SQ YD	STONE RIPRAP, CLASS A-4 SQ YD	FILTER FABRIC SQ YD
ILLINOIS ROUTE 50 (NHPP 80% FEDERAL-20% STATE)					
RT 1283+95.08		RT 1284+06.91	21.3		
RT 1284+13.09		RT 1284+25.49	24.5		
LT 1285+51.98		LT 1286+20		201.6	201.6
RT 1286+19.71		RT 1286+31.33	20.1		
RT 1286+38.18		RT 1286+50.04	23.2		

ILL ROUTE 50 (NHPP 80% FED-20% STATE) TOTALS 89 202 202
 SQ YD SQ YD SQ YD

MODEL: R10701
 FILE NAME: P:\2023-1148-11-Armour Road\Revised from\CADD\Highway\CADD_Sheets\CADD_Sheet\0366957-rt-scenad\01-IL-50.dgn



USER NAME = rjo
 ESCA PROJECT NO. 1321.06
 PLOT SCALE = 0.1667' / in.
 PLOT DATE = 1/27/2022

DESIGNED - JHM
 DRAWN - JHM
 CHECKED - JMS
 DATE - 11/20

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
 ILLINOIS ROUTE 50**

SCALE: NONE SHEET 2 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	55
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66957	

P.C. CONCRETE AND HMA BASE COURSE						
					PORTLAND CEMENT CONCRETE BASE COURSE 8 1/2"	HOT-MIX ASPHALT BASE COURSE 8 1/2"
STATION	TO	STATION	LENGTH	WIDTH	SQ YD	SQ YD
ILLINOIS ROUTE 50 (NHPP 80% FEDERAL-20% STATE)						
RT 1286+87.25		RT 1287+58.98	71.73	0.0+4.0/2	15.9	
LT 1287+52.37		LT 1288+02.42	50.05	0.0+4.0/2	11.1	
RT 1287+58.98		RT 1288+13	54.02	4.0+11.86/2		47.6
LT 1288+02.42		LT 1288+56.57	54.15	4.0+13.44/2		48.5
RT 1288+13		RT 1288+77.14	64.65	VARIES		102.2
LT 1288+56.57		LT 1289+12.01	51.3+/-	VARIES		119.0
LT 1288+64.99		1289+16.54	51.55	VARIES	20.5	
RT 1288+77.14		RT 1289+27.77	45.30	VARIES		95.2
LT 1289+12.01		RT 165+35.45 (ARMOUR RD)	67.7+/-	VARIES		131.2
RT 1289+27.77		RT 168+01.48 (ARMOUR RD)	52.6+/-	VARIES		144.3
RT 1290+17		RT 1290+55.11	38.11	VARIES		60.0
RT 1290+55.11		RT 1290+72.19	17.08	VARIES		22.7
LT 168+01.48 (ARMOUR RD)		RT 1290+46.30	69.6' & VAR	VARIES		156.9
LT 165+35.45 (ARMOUR RD)		LT 1290+26.89	53.2+/-	VARIES		147.5
LT 1290+26.89		LT 1290+76.20	39.78	VARIES		83.8
RT 1290+38.48		RT 1290+46.30	7.82	0.0+3.8/2	1.8	
RT 1290+46.30		RT 1290+93.31	47.01	VARIES		153.5
RT 1290+55.11		RT 1291+02.82	47.77	VARIES	7.6	
LT 1290+76.20		LT 1291+45.26	71.7+/-	VARIES		109.9
RT 1290+93.31		RT 1292+43.83	150.52	VARIES		232.4
RT 1290+72.19		RT 1292+29.13	126.31	12' & VAR		168.6
LT 1291+45.26		LT 1291+61.40	17.03	6.63+4.0/2		10.1
LT 1291+61.40		LT 1292+06.95	45.55	4.0+0.0/2	10.1	
RT 1292+29.13		RT 1292+89.00	59.87	12.1+16.23/2		94.2
RT 1292+43.83		RT 1292+91.56	47.73	9.52+9.27/2		49.8
LT 1292+49.39		LT 1293+44.95	95.56	0.0+4.0/2	21.2	
RT 1292+89.00		1294+09.55	121.05	16.23+9.75/2		174.7
RT 1292+91.56		RT 1293+92.75	101.19	9.75		109.6
LT 1293+44.95		LT 1294+10.00	65.05	4.0+6.47/2		37.8
RT 1293+92.75		RT 1294+23.83	31.08	9.75+9.64/2		33.5
1294+09.55		LT 1294+85.67	76.43	9.75+4.0/2		58.4
LT 1294+10.00		LT 1295+20.16	110.16	6.47+5.40/2		72.6
RT 1294+23.83		RT 1295+12.36	88.53	9.64+7.15/2		82.6
LT 1294+85.67		LT 1295+42.30	56.63	4.0+0.0/2	12.6	
RT 1295+12.36		RT 1295+60.03	47.67	11+12.05/2		61.0
LT 1295+20.16		LT 1296+61.44	141.28	5.40		84.8
RT 1295+60.03		RT 1296+45.85	85.82	12.05+6.89/2		90.3
RT 1296+45.85		RT 1297+26.36	80.51	6.89+7.04/2		62.3
LT 1296+61.44		LT 1297+44.57	83.13	5.40+4.40/2		45.3
RT 1297+26.36		RT 1297+44.90	18.54	7.04+6.52/2		14.0

ILL ROUTE 50 (NHPP 80% FED-20% STATE) TOTALS 101 2,904
 SQ YD SQ YD

MODEL PLOTS
 FILE NAME: P:\2011-11-11-Armour Road\Retrieved from\CADD\Highway\CADD_Sheets\CADD_Sheets\0366957-rt-scen\0366957-rt-scen.dgn



USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
 ILLINOIS ROUTE 50**

SCALE: NONE SHEET 3 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	56
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

HOT-MIX ASPHALT RESURFACING

STATION	TO	STATION	LENGTH	WIDTH	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	TEMPORARY RAMP	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90 (VARIABLE DEPTH)	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90 (1 1/4" DEPTH)	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	INCIDENTAL HOT-MIX ASPHALT SURFACING	MATERIAL TRANSFER DEVICE
STATION	TO	STATION	LENGTH	WIDTH	POUND	POUND	SQ YD	TON	TON	TON	TON	TON	TON
ILLINOIS ROUTE 50 (NHPP 80% FEDERAL-20% STATE)													
RT 1283+80		RT 1283+90	10.00	36.41			40.5						
RT 1283+80		RT 1289+45.64	565.64	VARIES		3,256.6							
RT 1283+80		RT 1284+65.42	85.42	36.41+35.43/2					23.9	28.6			52.5
RT 1284+15.31		RT 1297+17.55	1,302.24	VARIES				1,115.3					1,083.6
RT 1284+65.42		RT 1286+52.00	186.58	35.43+60.41/2					69.5	83.4			153.0
RT 1286+52.00		RT 1286+87.25	35.25	60.41					16.6	19.9			36.4
RT 1286+87.25		RT 1288+00.45	113.20	48.40+48.0/2					42.4	50.9			93.4
RT 1286+87.25		RT 1288+00.45	113.20	12.0+22.28/2					13.8	16.6			30.4
RT 1288+00.45		RT 1289+40.46	138.67+140.01/2	48.0+48.01/2					52.0	62.4			114.5
RT 1288+00.45		RT 1288+77.14	76.70	15.68+14.21/2					8.6	10.3			18.9
RT 1288+77.14		RT 168+01.48 (ARMOUR RD)	VARIES	VARIES					16.8	20.2			37.0
RT 167+06.59 (ARMOUR RD)		RT 167+42.77 (ARMOUR RD)	36.5+36.18/2	11.00					3.1	3.7			6.8
LT 1288+64.99		RT 1289+39.12	VARIES	8.78' & VAR					3.0	3.6			6.6
RT 1290+17.57		RT 1291+02.82	VARIES	10.8' & VAR					3.7	4.4			8.1
RT 1290+17.87		RT 1290+46.30	28.43+27.46/2	34.39+34.6/2					7.5	9.0			16.5
LT 168+01.48 (ARMOUR RD)		RT 1291+03.80	VARIES	VARIES					18.9	22.7			41.6
167+00 (ARMOUR RD)		168+01.48 (ARMOUR RD)	101.48	VARIES				671.1					671.1
RT 1290+46.30		RT 1292+43.83	197.53	34.6+36.49/2					54.6	65.5			120.1
RT 1290+89.31		RT 1297+00	612.71	10.00	1,838.1						77.5		0.0
RT 1291+03.80		RT 1292+43.83	140.03	VAR 13.85' TO 0'					5.5	6.6			12.2
RT 1292+43.83		RT 1292+92.99	49.16	36.49+36.03/2					13.9	16.6			30.5
RT 1292+92.99		RT 1293+51.83	58.84	36.03+36.05/2					16.5	19.8			36.3
RT 1293+51.83		RT 1294+10.72	59.52+60.63/2	36.05+36.02/2					16.8	20.2			37.0
RT 1294+10.72		RT 1294+62.76	52.04	36.02+36.04/2					14.6	17.5			32.1
RT 1294+62.76		RT 1295+23.17	60.41	36.04					16.9	20.3			37.3
RT 1295+23.17		RT 1295+75.06	51.89	36.04+36.02/2					14.5	17.4			32.0
RT 1295+75.06		RT 1296+33.64	58.58	36.02+36.0/2					16.4	19.7			36.1
RT 1296+33.64		RT 1297+34.90	101.26	36.00					28.4	34.0			62.4
RT 1297+00		RT 1297+44.95	44.95	10.0+10.45/2	137.4						5.8		0.0
RT 1297+34.90		RT 1297+44.90	10.00	36.0+36.46/2					2.8	3.4			6.2
RT 1297+34.70		RT 1297+44.70	10.00	36.46			40.5						0.0
RT 1297+44.95		RT 1298+03	58.05	10.45+10.54/2	181.3						7.7		0.0
166+57.71 (ARMOUR RD)		168+01.48 (ARMOUR RD)	143.77	VARIES		1,002.2							
RT 166+57.71 (ARMOUR RD)		RT 167+57.00 (ARMOUR RD)	99.29	38.00					29.3	35.2			64.6
LT 166+57.71 (ARMOUR RD)		LT 168+01.48 (ARMOUR RD)	143.77	40.00					44.7	53.7			98.4
RT 167+57.00 (ARMOUR RD)		RT 168+01.48 (ARMOUR RD)	44.48	10.00					3.5	4.2			7.6
RT 167+57.00 (ARMOUR RD)		RT 168+01.48 (ARMOUR RD)	44.48	26.00					9.0	10.8			19.8
LT 168+01.48 (ARMOUR RD)		RT 1290+87.49	36.16	3.00	27.1							2.0	0.0
LT 1283+80		LT 1283+90	10.00	35.26			39.2						0.0
LT 1283+80		RT 1289+44.42	564.42	VARIES		1,850.4							
LT 1283+80		LT 1285+50.18	170.18	35.26+35.76/2					47.0	56.4			103.4
SHEET TOTALS					2,184	6,109	120	1,786	614	737	91	2	3,106
					POUND	POUND	SQ YD	TON	TON	TON	TON	TON	TON

MODEL: R10713
FILE NAME: P1023-1148-11-Armour Road/Retrieved from/CADD/Hhway/CADD-Sheets/CADD-Sheets/D366957-rt-scenedit01-14150.dgn



USER NAME = rjo
ESCA PROJECT NO. 1321.06
PLOT SCALE = 0.1667' / in.
PLOT DATE = 1/27/2022

DESIGNED - JHM
DRAWN - JHM
CHECKED - JMS
DATE - 11/20

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
ILLINOIS ROUTE 50**

SCALE: NONE SHEET 4 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	57
			CONTRACT NO. 66957	
		ILLINOIS	FED. AID PROJECT	

HOT-MIX ASPHALT RESURFACING (CONT'D)

STATION	TO	STATION	LENGTH	WIDTH	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	TEMPORARY RAMP	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90 (VARIABLE DEPTH)	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90 (1 1/4" DEPTH)	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	INCIDENTAL HOT-MIX ASPHALT SURFACING	MATERIAL TRANSFER DEVICE
STATION	TO	STATION	LENGTH	WIDTH	POUND	POUND	SQ YD	TON	TON	TON	TON	TON	TON
ILLINOIS ROUTE 50 (NHPP 80% FEDERAL-20% STATE)													
LT 1284+19.69		LT 1296+96.38	1,276.69	VARIES				1,255.9					1,259.1
LT 1285+50.18		LT 1286+51.00	100.82	35.76+23.27/2					23.1	27.8			50.9
LT 1286+51.00		LT 1287+52.37	101.37	23.27+23.44/2					18.4	22.1			40.5
LT 1287+52.37		LT 1289+38.87	186.51+185.83/2	23.44+24.25/2					34.6	41.5			76.2
LT 1287+52.37		RT 165+35.45 (ARMOUR RD)	VARIES	VARIES					23.0	27.6			50.7
LT 1289+11.09		LT 1289+38.19	27.11+26.8/2	11.02+10.95/2					2.3	2.8			5.1
LT 165+35.45 (ARMOUR RD)		LT 1290+57.33	31.69	3.00	23.8							1.8	0.0
LT 165+35.45 (ARMOUR RD)		LT 1290+76.20	VARIES	VARIES					15.4	18.5			33.9
LT 165+94.66 (ARMOUR RD)		LT 166+28.13 (ARMOUR RD)	33.47	11.00					2.9	3.4			6.3
165+35.45 (ARMOUR RD)		166+00 (ARMOUR RD)	64.55	VARIES				297.0					297.0
RT 1290+06.44		RT 1297+44.90	738.46	VARIES		2,591.3							
LT 1290+05.18		LT 1297+44.71	739.53	VARIES		3,318.5							
LT 1290+16.24		RT 1290+72.19	54.62+55.95/2	47.71+48/2					20.6	24.7			45.3
RT 1290+72.19		LT 1291+44.01	71.82	48.00					26.8	32.2			59.0
LT 1290+76.20		LT 1291+44.01	73.9+69.82/2	14.32+14.37/2					7.7	9.2			16.9
LT 1291+44.01		LT 1292+46.90	102.89	68.87+60/2					50.3	60.4			110.7
LT 1292+46.90		RT 1292+89.00	42.10	60.00					19.6	23.6			43.2
LT 1292+89.00		LT 1295+42.30	253.11+251.93/2	36.00					70.7	84.8			155.6
RT 1292+89.00		LT 1295+42.30	253.11	24+0.0/2					23.6	28.3			52.0
LT 1295+42.30		LT 1296+61.44	119.14	36.01					33.4	40.0			73.4
LT 1296+61.44		LT 1297+34.57	71.03	36.01+36/2					19.9	23.9			43.8
LT 1297+34.57		LT 1297+44.71	10.14	36.0+36.14/2					2.8	3.4			6.3
LT 1297+34.70		LT 1297+44.70	10.00	36.15			40.2						0.0
165+35.45 (ARMOUR RD)		166+57.71 (ARMOUR RD)	122.26	VARIES		579.7							
RT 165+35.45 (ARMOUR RD)		RT 166+57.71 (ARMOUR RD)	122.26	38.00					36.1	43.4			79.5
RT 165+35.45 (ARMOUR RD)		RT 165+78.00 (ARMOUR RD)	42.55	12.00					4.0	4.8			8.7
RT 165+78.00 (ARMOUR RD)		LT 166+57.71 (ARMOUR RD)	79.71	16.00					9.9	11.9			21.8
LT 165+35.45 (ARMOUR RD)		LT 165+78.00 (ARMOUR RD)	42.55	26.00					8.6	10.3			18.9
LT 165+78.00 (ARMOUR RD)		LT 166+57.71 (ARMOUR RD)	79.71	24.00					14.9	17.9			32.7
MULTI-USE PATH													
LT 1283+80		LT 1288+33.43	454.32	10.00	1,363.0						57.5		
LT 1288+33.43		LT 1288+76.58	51.32	10.00	154.0						6.5		
ILL ROUTE 50 (NHPP 80% FED-20% STATE) TOTALS					3,725	12,599	160	3,339	1,083	1,300	155	4	5,694
					POUND	POUND	SQ YD	TON	TON	TON	TON	TON	TON

MODEL: PLOT04
FILE NAME: P:\2022\148.11_Armour Road\Received from\CADD\Highway\CADD_Sheets\CADD_Sheets\0366957-rt-scenad\01-IL-50.dgn



USER NAME = rjo
ESCA PROJECT NO. 1321.06
PLOT SCALE = 0.1667' / in.
PLOT DATE = 1/27/2022

DESIGNED - JHM
DRAWN - JHM
CHECKED - JMS
DATE - 11/20

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
ILLINOIS ROUTE 50**

SCALE: NONE SHEET 5 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	58
			CONTRACT NO. 66957	
		ILLINOIS	FED. AID PROJECT	

LONGITUDINAL JOINT SEALANT			
			LONGITUDINAL JOINT SEALANT
STATION	TO	STATION	FOOT
ILLINOIS ROUTE 50 (NHPP 80% FEDERAL-20% STATE)			
35.37' RT 1283+80		37.37' RT 1284+65.42	86
47.37' RT 1283+80		49.37' RT 1284+65.42	85
37.37' RT 1284+65.42		37.91' RT 1289+40.13	474
49.37' RT 1284+65.42		49.92' RT 1288+00.45	335
25.43' RT 1284+69.45		25.91' RT 1289+39.79	470
14.56' RT 1285+54.48		13.91' RT 1289+39.45	385
50.10' RT 1287+49.84		56.52' RT 1288+00.45	51
74.23' RT 1288+77.14		38' RT 167+94.81 (ARMOUR RD)	96
1.91' RT 1288+96.50		1.91' RT 1289+39.12	43
26' RT 166+57.71 (ARMOUR RD)		26' RT 168+01.48 (ARMOUR RD)	144
14' RT 166+57.71 (ARMOUR RD)		14' RT 167+57 (ARMOUR RD)	102
2' RT 166+57.71 (ARMOUR RD)		2' RT 168+01.48 (ARMOUR RD)	144
16' LT 166+57.71 (ARMOUR RD)		16' LT 168+01.48 (ARMOUR RD)	144
28' LT 166+57.71 (ARMOUR RD)		28' LT 168+01.48 (ARMOUR RD)	144
38' RT 167+06.59 (ARMOR RD)		49' RT 167+06.59 (ARMOR RD)	11
38' RT 167+42.77 (ARMOR RD)		49' RT 167+42.77 (ARMOR RD)	11
55.41' RT 167+64.64 (ARMOUR RD)		61.83' RT 1290+85.93	68
27.80' RT 1290+17.87		26.74' RT 1291+02.82	85
39.80' RT 1290+18.21		20.87' RT 1297+44.90	727
51.79' RT 1290+18.55		32.87' RT 1297+44.90	727
62.04' RT 1290+46.30		60.98' RT 1292+43.83	198
7' LT 1283+80		6.96' LT 1286+52.00	272
18.37' LT 1283+80		19.13' LT 1289+38.53	559
30.32' LT 1287+52.37		31.11' LT 1289+38.19	186
30.83' LT 1288+70.82		54.90' RT 165+78.67 (ARMOUR RD)	69
6.94' LT 1288+64.99		6.87' LT 1289+38.87	74
26' RT 165+35.45 (ARMOUR RD)		26' RT 166+57.71 (ARMOUR RD)	122
14' RT 165+35.45 (ARMOUR RD)		14' RT 166+57.71 (ARMOUR RD)	122
2' RT 165+35.45 (ARMOUR RD)		2' RT 166+57.71 (ARMOUR RD)	122
28' LT 165+35.45 (ARMOUR RD)		28' LT 166+57.71 (ARMOUR RD)	122
16' LT 165+78 (ARMOUR RD)		16' LT 166+57.71 (ARMOUR RD)	80
40' LT 165+42.43 (ARMOUR RD)		54.07' LT 1290+72.13	89
40' LT 165+94.66 (ARMOUR RD)		51' LT 165+94.66 (ARMOUR RD)	11
40' LT 166+28.13 (ARMOUR RD)		51' LT 166+28.13 (ARMOUR RD)	11
19' LT 1290+16.56		24.76' LT 1297+44.57	729
7' LT 1290+16.90		9.99' LT 1295+42.30	526
5' RT 1290+17.24		5' RT 1293+85.14	368
17' RT 1290+17.57		17' RT 1290+58	40
31' LT 1291+44.14		36.76' LT 1297+44.57	601
37.5' LT 1291+44.14		31' LT 1291+95.46	52

ILL ROUTE 50 (NHPP 80% FED-20% STATE) TOTAL 8.684 FOOT

P. C. CONCRETE SIDEWALK AND DETECTABLE WARNINGS						
					PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	DETECTABLE WARNINGS
STATION	TO	STATION	LENGTH	WIDTH	SQ FT	SQ FT
ILLINOIS ROUTE 50 (NHPP 80% FEDERAL-20% STATE)						
LT 1289+13.59		LT 1289+34.70	VARIES	VARIES	219.9	
LT 1289+13.59		LT 1289+18.10	9.70	2.00		19.4
RT 1289+12.77		RT 1289+23.77	30.24	11' & VAR	332.7	
RT 1289+13.27		RT 1289+23.32	10.00	2.00		20.0
RT 1289+13.52		RT 1289+23.71	10.00	2.00		20.0
LT 1289+17.98		LT 1289+27.99	10.01	2.00		20.0
RT 165+98.00 (ARMOUR RD)		RT 166+03.00 (ARMOUR RD)	5.00	2.00		10.0
RT 167+25.47 (ARMOUR RD)		RT 167+36.48 (ARMOUR RD)	3.18	11' & VAR	35.8	
RT 167+25.97 (ARMOUR RD)		RT 167+35.98 (ARMOUR RD)	10.01	2.00		20.0
LT 167+29.97 (ARMOUR RD)		LT 167+40.13 (ARMOUR RD)	10.13	2.00		20.3
RT 1290+22.02		RT 1290+43.17	19.48 & VAR	11' & VAR	222.6	
RT 1290+33.02		RT 1290+39.02	5.46' & VAR	6' & VAR	33.5	
LT 166+03.08 (ARMOUR RD)		LT 166+09.08 (ARMOUR RD)	7.72	6' & VAR	47.5	
LT 166+03.58 (ARMOUR RD)		LT 166+08.58 (ARMOUR RD)	5.00	2.00		10.0
LT 1290+37.47		LT 1290+43.46	23.92	6' & VAR	160.6	
LT 1290+37.56		LT 1290+42.89	5.00	2.00		10.0
LT 1290+37.91		LT 1290+42.96	5.00	2.00		10.0
RT 1290+33.52		RT 1290+38.52	5.00	2.00		10.0
RT 1290+38.58		RT 1290+43.17	10.21	2.00		20.4
LT 1290+46.20		LT 1290+54.67	6.00	6.00	36.0	
LT 1290+50.80		LT 1290+57.16	5.00	5.00	25.0	
LT 1290+46.54		LT 1290+51.48	5.00	2.00		10.0
RT 1290+74.79		RT 1290+89.31	9.00	12.27+11.17/2	105.5	
RT 1290+75.19		RT 1290+85.72	11.14	2.00		22.3
RT 1290+80.19		RT 1290+93.81	10.00	10.67+9.47/2	100.7	
RT 1283+80		RT 168+01.48 (ARMOUR RD)	564.26	5.00	2,821.3	
RT 165+35.45 (ARMOUR RD)		LT 1288+72.98	63.48	5.00	317.4	
LT 1288+72.98		LT 1288+88.84	6.42+6.06/2	11.00	68.6	
LT 1288+79.68		LT 1288+88.50	10.00	2.00		20.0
RT 1289+00		RT 1289+14.00	6.00	12.8+12.1/2	74.7	
RT 1289+04.38		RT 1289+13.70	11.8+11.56/2	2.00		23.4

ILL ROUTE 50 (NHPP 80% FED-20% STATE) TOTALS 4,602 SQ FT 266 SQ FT

MODEL PLOTS
FILE NAME: P:\2021-11-18-11-Armour Road\Received from\CADD\Highway\CADD_Sheets\CADD_Sheets\0366957-rt-scenad\01-ill50.dgn



USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
ILLINOIS ROUTE 50

SCALE: NONE SHEET 6 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	59
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

ROADWAY REMOVAL ITEMS												
			PAVEMENT REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	CURB REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	PAVED DITCH REMOVAL	HOT-MIX ASPHALT REMOVAL (SPECIAL)	COLD MILLING EXISTING MEDIAN	MEDIAN SURFACE REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
STATION	TO	STATION	SQ YD	SQ YD	FOOT	FOOT	SQ FT	FOOT	SQ YD	SQ YD	SQ FT	EACH
ILLINOIS ROUTE 50 (NHPP 80% FEDERAL-20% STATE)												
RT 1279+13.99		RT 1279+23.99				10.0						
RT 1280+41.78		RT 1280+51.78				10.0						
RT 1282+58.03		RT 1282+60.05				10.0						
RT 1282+83.70		RT 1282+83.28				10.0						
RT 1282+93.91		RT 1282+95.90				10.0						
RT 1283+20.14		RT 1283+22.00				10.0						
RT 1283+37.28		RT 1283+45.54				10.0						
RT 1283+80		LT 1289+14.75									4,728.7	
RT 1283+80		RT 1288+65.55				485.6						
RT 1283+80		RT 1286+52				273.6						
RT 1283+80		LT 1286+51				271.7						
LT 1283+80		LT 1288+61.27				481.3						
LT 1286+51		LT 1289+16.53				266.1						
RT 1286+52		LT 1289+16.53				265.6						
RT 1288+13		RT 1288+36	6.9									
RT 1288+00.45		RT 1289+30.48							217.1			
LT 1288+61.27		RT 165+35.45 (ARMOUR RD)				137.2						
RT 1288+65.55		RT 168+01.48 (ARMOUR RD)				132.3						
LT 1289+11.09		LT 1289+37.89							56.7			
LT 1288+89.51		RT 165+35.26 (ARMOUR RD)						73.3				
LT 1288+95.18		LT 1289+01.79						4.2				
LT 165+35.45 (ARMOUR RD)		LT 1290+49.82				88.9						
LT 165+35.45 (ARMOUR RD)		LT 165+71.14 (ARMOUR RD)								11.2		
RT 167+44.36 (ARMOUR RD)		RT 168+01.48 (ARMOUR RD)								17.9		
LT 168+01.48 (ARMOUR RD)		RT 1290+93.36				143.6						
LT 165+35.45 (ARMOUR RD)		LT 1290+56.67			34.9							
LT 165+35.45 (ARMOUR RD)		LT 1290+57.33										
RT 1290+87.49		LT 168+01.48 (ARMOUR RD)				16.3						
RT 1290+18.50		LT 1297+44.71				25.7						
RT 1290+18.50		RT 1297+44.69				726.4						
RT 1290+18.84		RT 1290+38.48				727.9						
LT 168+01.48 (ARMOUR RD)		RT 1290+85.69				46.5			18.0			
RT 1290+19.69		1297+55.35										
RT 1290+23		RT 1298+03						7,168.0				
LT 1290+26.28		LT 1291+44.14	224.8									
LT 1297+44.85		LT 1297+46.84				2.0						
LT 1297+81.99		LT 1297+91.99				10.0						
LT 1297+81.99		LT 1297+91.99				10.0						
RT 1297+81.99		RT 1297+91.99				10.0						
RT 1297+81.99		1297+91.99				10.0						
1297+81.99		1297+91.99									166.0	
LT 1283+80		LT 1288+90										14
LT 1283+80		LT 1285+50										4
RT 1283+80		RT 1288+90										12
RT 1283+80		RT 1285+30										6
RT 1286+50		RT 1288+90										12
RT 1286+50		RT 1288+90										6
RT 1290+50		RT 1297+44.70										18
LT 1290+50		LT 1297+44.70										18
LT 1290+50		LT 1291+75										6
LT 1290+25		LT 1292+35										6
RT 165+35.45 (ARMOUR RD)		RT 165+80 (ARMOUR RD)										3
RT 165+35.45 (ARMOUR RD)		RT 165+80 (ARMOUR RD)										3

ILL ROUTE 50 (NHPP 80% FED-20% STATE) TOTALS 232 42 35 4,158 7,168 78 292 29 17,745 108
SQ YD SQ YD FOOT FOOT SQ FT FOOT SQ YD SQ YD SQ FT EACH

MODEL: R10706
FILE NAME: P:\2021-1148-11-Armour Road\Revised from\CADD\Highway\CADD_Sheets\CADD_Sheet\ID366957-rt-scenad\01-IL50.dgn



USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
ILLINOIS ROUTE 50**

SCALE: NONE SHEET 7 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	60
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

PAVEMENT PATCHING

STATION	TO	STATION	LENGTH	WIDTH	LANE	CLASS B PATCHES, TYPE II, 10 INCH	CLASS D PATCHES, TYPE II, 13 INCH	CLASS D PATCHES, TYPE III, 13 INCH	CLASS D PATCHES, TYPE IV, 13 INCH	CLASS D PATCHES, TYPE II, 15 INCH	CLASS D PATCHES, TYPE III, 15 INCH	DOWEL BARS 1 1/2"	SAW CUTS
						SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	EACH	FOOT
ILLINOIS ROUTE 50 (NHPP 80% FEDERAL-20% STATE)													
RT 1282+59.82		RT 1282+71.89	11.87	7.50	DRIVING		9.9						
RT 1282+71.69		RT 1282+83.91	12.05+12.02/2	7.50	DRIVING		10.0						
RT 1282+95.59		RT 1283+08.27	12.49+12.42/2	7.50	LT TURN		10.4						
RT 1283+08.08		RT 1283+20.32	12.06	7.50	RT TURN		10.1						
RT 1283+91.35		RT 1283+98.29	4.83	18.06	DRIVING		9.7						
RT 1283+93.44		RT 1284+00.38	4.83	18.16+18.07/2	PASSING		9.7						
RT 1285+47.83		RT 1285+52.17	6.33	22.03+22.88/2	PASSING LT TURN			15.8					
RT 1285+47.83		RT 1285+52.17	6.33	25.13	DRIVING			17.7					
LT 1285+47.83		LT 1285+52.17	6.33	23.23	PASSING LT TURN			16.3					
LT 1285+47.83		LT 1285+52.17	6.33	12.53	DRIVING		8.8						
RT 1285+96.75		RT 1286+03.25	6.50	24.66	DRIVING			17.8					
RT 1285+96.75		RT 1286+03.25	6.50	28.40+29.27/2	PASSING LT TURN			20.8					
LT 1285+96.75		LT 1286+12.47	15.72	12.45	DRIVING			21.7					
LT 1285+96.75		LT 1286+12.47	15.72	17.67+15.90/2	PASSING LT TURN				29.3				
LT 1289+16.61		LT 1289+37.67	VARIES	4.83 & VAR	RT TURN		14.4						
LT 1290+44.92		LT 1290+53.70	4.83	20.12+20.14/2	RT TURN		10.8						
LT 1290+48.34		LT 1290+59.31	4.83	12.97	DRIVING		7.0						
LT 1290+59.96		LT 1290+65.30	4.83	13.83	PASSING		7.4						
LT 1290+59.94		RT 1290+71.05	4.83	13.29	LT TURN		7.1						
RT 1293+22.59		RT 1293+27.42	4.83	13.53+13.52/2	PASSING		7.3						
RT 1293+22.59		RT 1293+27.42	4.83	13.21+13.15/2	DRIVING		7.1						
LT 1294+47.58		LT 1294+52.41	4.83	16.00	DRIVING		8.6						
LT 1294+47.58		LT 1294+52.41	4.83	16.04+16.00/2	PASSING		8.6						
LT 1296+72.58		LT 1296+77.41	4.83	15.00	DRIVING		8.1						
LT 1296+72.58		LT 1296+77.41	4.83	15.78+15.88/2	PASSING		8.5						
RT 1297+44.69		RT 1297+55.23	12.45+12.39/2	10.61+10.36/2	PASSING	14.5						20	34
RT 1297+44.87		RT 1297+55.15	12.00	10.36+10.22/2	DRIVING	13.7						20	33
RT 1297+44.93		RT 1297+55.08	12.01+11.98/2	10.22+10.19/2	DRIVING	13.6						20	24
LT 1297+82.99		LT 1297+90.99	8.00	11.71+11.68/2	DRIVING	10.4						20	55
LT 1297+82.99		LT 1297+90.99	8.00	12.00	DRIVING	10.7						20	56
LT 1297+82.99		LT 1297+90.99	8.00	12.20+12.21/2	PASSING	10.8						20	49
RT 1297+82.99		RT 1297+90.99	8.00	11.89+11.87/2	DRIVING	10.6						20	56
RT 1297+82.99		RT 1297+90.99	8.00	12.00	DRIVING	10.7						20	56
RT 1297+82.99		RT 1297+90.99	8.00	12.23+12.20/2	PASSING	10.9						20	48
LT 165+48.69 (ARMOUR RD)		LT 165+57.17 (ARMOUR RD)	7.50	11.89+11.87/2	PASSING					9.9			
LT 165+49.64 (ARMOUR RD)		RT 165+58.19 (ARMOUR RD)	7.50	12.85	LT TURN					10.7			
RT 165+50.66 (ARMOUR RD)		RT 165+59.14 (ARMOUR RD)	7.50	11.87	PASSING					9.9			
RT 165+51.61 (ARMOUR RD)		RT 165+60.35 (ARMOUR RD)	7.50	13.59+15.18/2	DRIVING					12.0			
LT 165+47.28 (ARMOUR RD)		LT 165+56.23 (ARMOUR RD)	7.50	17.75+18.45/2	DRIVING						15.1		
LT 167+65.20 (ARMOUR RD)		LT 167+75.01 (ARMOUR RD)	8.67	15.09+13.56/2	DRIVING		13.8						
LT 167+66.34 (ARMOUR RD)		LT 167+75.94 (ARMOUR RD)	8.67	12.00	PASSING		11.6						
LT 167+67.25 (ARMOUR RD)		RT 167+77.02 (ARMOUR RD)	8.67	14.36	LT TURN		13.8						
RT 167+68.33 (ARMOUR RD)		RT 167+78.02 (ARMOUR RD)	8.67	13.33+13.28/2	PASSING		12.8						
RT 167+69.34 (ARMOUR RD)		RT 167+78.94 (ARMOUR RD)	8.67	14.17+12.15/2	DRIVING		12.7						

ILL ROUTE 50 (NHPP 80% FED-20% STATE) TOTALS 106 228 110 29 42 15 180 411
 SQ YD SQ YD SQ YD SQ YD SQ YD SQ YD EACH FOOT

MODEL: R10707
 FILE NAME: P1020-1148-11-Armour RoadRevised fromCADDHighwayCADD_SheetsCADD_SheetsID366957-rt-scenad01-11-50.dgn



USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
 ILLINOIS ROUTE 50**

SCALE: NONE SHEET 8 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	61
			CONTRACT NO. 66957	
		ILLINOIS	FED. AID PROJECT	

HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH					
					HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
STATION	TO	STATION	LENGTH	WIDTH	SQ YD
ILLINOIS ROUTE 50 NORTHBOUND (NHPP 80% FEDERAL-20% STATE)					
1283+80		1284+00	20.00	36.41+36.02/2	80.5
1284+00		1284+50	50.00	36.03+27.98/2	177.8
1284+50		1285+00	50.00	27.98+25.46/2	148.4
1285+00		1285+50	50.00	25.46+25.64/2	141.9
1285+50		1286+00	50.00	25.64+24.66/2	139.7
1286+00		1286+50	50.00	24.66+12.00/2	101.8
1286+50		1287+20	70.00	12.00	93.3
1287+90		1288+00	15.00	12.00	20.0
1290+50		1290+75	25.00	12.0+20.95/2	45.8
1290+75		1291+00	25.00	20.95+21.1/2	58.4
1291+00		1291+25	25.00	21.1+21.04/2	58.5
1291+25		1291+50	25.00	21.04+18.93/2	55.5
1291+50		1291+75	25.00	18.93+17.09/2	50.0
1291+75		1292+00	25.00	17.09+15.95/2	45.9
1292+00		1292+25	25.00	15.95+16.63/2	45.3
1292+25		1292+50	25.00	16.63+19.94/2	50.8
1292+50		1293+00	50.00	19.94+16.89/2	102.3
1293+00		1293+50	50.00	16.89+13.71/2	85.0
1293+50		1294+50	100.00	13.71+14.09/2	154.4
1294+50		1295+00	50.00	14.09+13.73/2	77.3
1295+00		1295+12.70	12.70	13.73+12.0/2	18.2
1295+12.70		1295+50	37.30	12.0	49.7
1295+50		1296+50	100.00	12.00	133.3
1296+50		1297+00	50.00	12+21.99/2	94.4
1297+00		1297+44.70	44.70	21.99+29.95/2	129.0

ILL ROUTE 50 NORTHBOUND TOTAL (NHPP 80% FED-20% STATE) 2,157 SQ YD

HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (CONT'D)					
					HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
STATION	TO	STATION	LENGTH	WIDTH	SQ YD
ILLINOIS ROUTE 50 SOUTHBOUND (NHPP 80% FEDERAL-20% STATE)					
1283+80		1284+00	20.00	35.23+35.12/2	78.2
1284+00		1284+50	50.00	35.12+18.49/2	148.9
1284+50		1285+00	50.00	18.49+15.78/2	95.2
1285+00		1285+50	50.00	15.78+14.99/2	85.5
1285+50		1286+00	50.00	14.99+14.81/2	82.8
1286+00		1286+50	50.00	14.81+15.22/2	83.4
1286+50		1287+00	50.00	15.22+17.2/2	90.1
1287+00		1287+25	25.00	17.2+17.95/2	48.8
1287+25		1287+50	25.00	17.95+17.92/2	49.8
1287+50		1287+75	25.00	17.92+16.34/2	47.6
1287+75		1288+00	25.00	16.34+12.4/2	39.9
1288+00		1288+10	10.00	12.40	13.8
1290+60		1290+75	15.00	12.0+13.45/2	21.2
1290+75		1291+05	30.00	13.45+12.0/2	42.4
1295+10		1295+50	40.00	12.0+23.0/2	155.6
1295+50		1296+00	50.00	23+25.77/2	135.5
1296+00		1296+50	50.00	25.77+27.4/2	147.7
1296+50		1297+00	50.00	27.4+31.2/2	162.8
1297+00		1297+44.70	44.70	31.2+31.72/2	156.3

ILL ROUTE 50 SOUTHBOUND TOTAL (NHPP 80% FED-20% STATE) 1,608 SQ YD

ILLINOIS ROUTE 50 TOTAL (NHPP 80% FED-20% STATE) 3,765 SQ YD

MODEL: PLOT07A
FILE NAME: P:\2020-1148-11-Armour Road\Revised from\CADD\Highway\CADD_Sheets\CADD_Sheets\0366957-rt-scenad\01-IL-50.dgn



USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
ILLINOIS ROUTE 50

SCALE: NONE SHEET 9 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	62
			CONTRACT NO. 66957	
			ILLINOIS FED. AID PROJECT	

BOX CULVERTS, PIPE CULVERTS & END SECTIONS

NO.	STATION	INVERT IN	INVERT OUT	PRECAST CONCRETE BOX CULVERTS 8' X 4'	PRECAST CONCRETE BOX CULVERTS 10' X 5'	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 54"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 36"	CONCRETE END SECTION, STANDARD 542001, 24", 1:3	CONCRETE END SECTION, STANDARD 542001, 36", 1:3	PIPE CULVERTS, CLASS A, TYPE 1 36"	PIPE CULVERTS, CLASS A, TYPE 2 12"	PIPE CULVERTS, CLASS A, TYPE 2 24"	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	TRENCH BACKFILL	CONTROLLED LOW-STRENGTH MATERIAL
				FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FOOT	FOOT	FOOT	FOOT	FOOT
ILLINOIS ROUTE 50 (NHPP 80% FEDERAL-20% STATE)																				
P1	91.06' RT 1282+28.16	660.66	660.62											1						
P2	96.98' RT 1282+27.95	660.79	660.75											1						
P3	106.77' RT 1282+33.92	659.55	659.53					1												
P4	109' RT 1283+45.86 TO 106.77' RT 1282+33.92	659.88	659.55														112			60.39
P5	93.23' RT 1283+49.27	661.31	661.26											1						
P6	99.15' RT 1283+49.20	661.35	661.31											1						
P7	109.00' RT 1283+45.86	659.90	659.88					1												
P8	97.36' RT 1284+03.29	659.98	659.94						1											
P9	97.79' RT 1284+17.28 TO 97.36' RT 1284+03.29	660.05	659.98												14					
P10	98.04' RT 1284+25.41	660.09	660.05						1											
P11	55.31' LT 1285+50 TO 92.69' RT 1285+50	661.25	660.75													148			8.46	96.19
P12	92.69' RT 1285+50	660.75	660.73			1														
P13	43.44' LT 1286+00	664.75	664.72									1								
P14	43.44' LT 1286+00 TO 81.56' RT 1286+00	664.72	664.29															133	6.31	29.21
P15	81.56' RT 1286+00	664.29	664.26									1								
P16	103.93' RT 1286+27.87	660.50	660.47						1											
P17	104.16' RT 1286+41.87 TO 103.93' RT 1286+27.87	660.55	660.50												14					
P18	104.30' RT 1286+50	660.58	660.55						1											
42	71.97' LT 1288+00	663.54	663.51					1												
44	57.60' LT 1285+68.42	662.70	662.65										1							
68	122.95' RT 1288+33.05	661.30	661.27								1									
94	88.30' RT 1278+00.09	658.58	658.54							1										
95A	57.63' RT 1279+18.18	659.90	659.87		1															
96A	62.20' RT 1280+45.92	660.20	660.17		1															
99	87.72' RT 1283+93.89	661.21	661.18				1													
102	48.70' LT 1284+10	664.20	664.16			1														
105	129.52' RT 1284+60.58	663.73	663.61			1														
108	111.14' RT 1285+73.44	661.51	660.79			1														
110	94.50' RT 1286+13.53	661.48	661.45			1														
114	45.62' LT 1286+10	664.87	664.75			1														
116	96.16' RT 1286+89.27	661.26	661.23			1														
118	105.12' RT 1287+96.90	661.68	661.65			1														
	77.5' LT 1285+48 TO 82.5' LT 1288+00	662.00	661.30	252																
	84.61' RT 1292+21.06 TO 70.07' RT 1297+90.47	665.98	664.27		572															

ILL ROUTE 50 (NHPP 80% FED-20% STATE) TOTALS				252	572	10	1	3	4	1	1	2	1	4	28	148	112	133	15	186
				FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FOOT	FOOT	FOOT	FOOT	CU YD	CU YD

NOTES:

- STATION AND OFFSET OF END SECTION IS AT MID POINT OF UPSTREAM END
- CLSM SHALL BE USED FOR BACKFILLING OF PIPE CULVERTS AND STORM SEWERS THAT ARE UNDER STREETS AND ENTRANCES. TRENCH BACKFILL SHALL BE USED AT OTHER LOCATIONS PER ARTICLE 550.07 AND SECTION 208 OF THE STANDARD SPECIFICATIONS.

PIPE UNDERDRAINS

STATION	INVERT	TO	STATION	INVERT	PIPE UNDERDRAINS, TYPE 1 4"
					FOOT
ILLINOIS ROUTE 50 (NHPP 80% FEDERAL-20% STATE)					
RT 1288+00			RT 1289+26		134
LT 1289+16			LT 1289+27		47
RT 1290+26			RT 1290+43		58
LT 1290+46			LT 1291+25		82

ILL ROUTE 50 (NHPP 80% FED-20% STATE) TOTALS					321
					FOOT

MODEL PLOTTER FILE NAME: P:\2013-148.11_Amour Road\Revised from\CADD\Highway\CADD_Sheets\CADD_Sheets\0366957-rt-cen\rd01-rl-50.dgn



USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
ILLINOIS ROUTE 50**

SCALE: NONE	SHEET 10	OF 22 SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	63
			CONTRACT NO. 66957	
		ILLINOIS	FED. AID PROJECT	

STORM SEWERS																									
FROM	INVERT	TO	INVERT	PERCENT SLOPE	STORM SEWERS, CLASS A, TYPE 1 12"	STORM SEWERS, CLASS A, TYPE 1 15"	STORM SEWERS, CLASS A, TYPE 1 18"	STORM SEWERS, CLASS A, TYPE 1 42"	STORM SEWERS, CLASS A, TYPE 2 12"	STORM SEWERS, CLASS A, TYPE 2 15"	STORM SEWERS, CLASS A, TYPE 2 18"	STORM SEWERS, CLASS A, TYPE 2 24"	STORM SEWERS, CLASS A, TYPE 2 30"	STORM SEWERS, CLASS A, TYPE 2 36"	STORM SEWERS, CLASS A, TYPE 2 48"	STORM SEWERS, CLASS A, TYPE 2 54"	STORM SEWERS, CLASS A, TYPE 2 72"	CONCRETE COLLAR	TRENCH BACKFILL	CONTROLLED LOW-STRENGTH MATERIAL					
					FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	CU YD	CU YD	CU YD		
ILLINOIS ROUTE 50 (NHPP 80% FEDERAL-20% STATE)																									
41B	669.10	41A	668.99	1.00	11															0.77					
41A	668.79	41	668.16	1.50	FOR QUANTITIES, SEE SCHEDULE FOR STORM SEWER (WATER MAIN REQUIREMENTS)																				
41	666.58	40	666.34	1.00					24										2.55	0.15					
40	662.57	BOX	662.33	0.25										74					77.80						
BOX	663.58	42	663.54	0.50								7							1.15						
43	667.23	41	666.83	0.50	FOR QUANTITIES, SEE SCHEDULE FOR STORM SEWER (WATER MAIN REQUIREMENTS)																				
48	665.26	40	663.65	1.04									155						13.34	90.55					
49	668.00	50	667.87	1.50	9															0.36					
50	665.46	48	665.36	0.91								9								1.81					
51	668.05	50	667.87	2.00					9											1.45					
56	669.49	55	669.21	0.50	FOR QUANTITIES, SEE SCHEDULE FOR STORM SEWER (WATER MAIN REQUIREMENTS)																				
55	669.01	49	668.20	1.33	FOR QUANTITIES, SEE SCHEDULE FOR STORM SEWER (WATER MAIN REQUIREMENTS)																				
54	669.68	53	668.73	1.76	FOR QUANTITIES, SEE SCHEDULE FOR STORM SEWER (WATER MAIN REQUIREMENTS)																				
53	667.72	52	667.60	1.00						12										0.31					
52	665.74	50	665.54	0.37									55												
57	669.03	57A	668.14	1.68	53															2.99					
57A	667.94	58	667.85	1.70	5															0.18					
58	662.64	70	662.05	0.40											147					180.09					
70	661.85	69	661.77	0.40											20				15.86	2.42					
BOX	661.30	67	661.26	0.25										15					2.47						
44	662.65	67	662.62	0.50																					
69	661.57	68	661.30	0.40								6													
CB	666.20	69	665.30	1.61	56												66								
94	658.54	93	658.48	0.42				15																	
INL	661.27	93	660.31	0.42					48											0.47					
93	628.28	MH	657.97	0.42				76																	
95	660.00	95A	659.90	0.50	19															0.55					
96	660.30	96A	660.20	0.50	20															0.68					
100	662.28	98	661.78	1.00						50									9.34	5.10					
97	663.93	98	663.39	1.00	FOR QUANTITIES, SEE SCHEDULE FOR STORM SEWER (WATER MAIN REQUIREMENTS)																				
106	664.17	103	663.90	0.50	54															7.00					
103	663.80	98	663.60	0.50	40															5.13					
98	661.37	99	661.24	0.50						25									5.69	0.80					
101	664.27	102	664.20	0.50	15															0.17					
COLLAR	663.85	105	663.73	1.98	6													0.3							
107	660.90	108	660.82	0.50	16	CHECK TOP OF SANITARY TO SET FINAL GRADE																			
109	661.66	110	661.51	0.50					30										7.68	1.39					
111	665.97	112	665.91	1.00	6															0.50					
112	665.81	113	665.50	1.00	31															3.75					
113	665.13	114	664.87	2.00	13															0.40					
115	661.45	116	661.29	0.50					32										7.79	1.65					
117	661.87	118	661.71	0.50					31										8.05	1.71					
CB	670.98	119	668.53	18.85	13															0.13					
143	671.99	141	671.89	1.00								10													

SHEET TOTALS	367	0	0	91	150	111	0	242	15	241	0	66	0	0.3	152	311
	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	CU YD	CU YD	CU YD

NOTES:

1. CLSM SHALL BE USED FOR BACKFILLING OF PIPE CULVERTS AND STORM SEWERS THAT ARE UNDER STREETS AND ENTRANCES. TRENCH BACKFILL SHALL BE USED AT OTHER LOCATIONS PER 550.07 AND SECTION 208 OF THE STANDARD SPECIFICATIONS.

MODEL: PLOT09
FILE NAME: P:\2023-1148-11_Armour Road\Revised from\CADD\Highway\CADD_Sheets\CADD_Sheets\0366957-Plt-sec\edu\01-IL-50.dgn



USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
ILLINOIS ROUTE 50

SCALE: NONE SHEET 11 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	64
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

STORM SEWERS AND SANITARY SEWERS (CONT'D)

FROM	INVERT	TO	INVERT	PERCENT SLOPE	STORM SEWERS, CLASS A, TYPE 1 12"	STORM SEWERS, CLASS A, TYPE 1 15"	STORM SEWERS, CLASS A, TYPE 1 18"	STORM SEWERS, CLASS A, TYPE 1 42"	STORM SEWERS, CLASS A, TYPE 2 12"	STORM SEWERS, CLASS A, TYPE 2 15"	STORM SEWERS, CLASS A, TYPE 2 18"	STORM SEWERS, CLASS A, TYPE 2 24"	STORM SEWERS, CLASS A, TYPE 2 30"	STORM SEWERS, CLASS A, TYPE 2 36"	STORM SEWERS, CLASS A, TYPE 2 48"	STORM SEWERS, CLASS A, TYPE 2 54"	STORM SEWERS, CLASS A, TYPE 2 72"	CONCRETE COLLAR	TRENCH BACKFILL	CONTROLLED LOW-STRENGTH MATERIAL
					FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
ILLINOIS ROUTE 50 (NHPP 80% FEDERAL-20% STATE)																				
142	672.66	141	672.45	1.50			14													
141	669.02	139	667.70	1.17											113					159.06
141	672.50	136	671.64	0.81					107											
138	673.83	137	673.18	1.50	43															3.81
137	672.50	136	672.30	2.00					10											0.27
136	671.54	132	669.73	0.81					222											
135	672.94	133	671.38	1.39	112															6.53
134	672.19	133	671.38	1.50	FOR QUANTITIES, SEE SCHEDULE FOR STORM SEWER (WATER MAIN REQUIREMENTS)															
133	670.72	132	670.50	2.00					11											0.27
132	669.63	125	668.09	0.81					187											
127	671.70	126	670.74	1.05	91															5.22
126	669.63	125	669.27	2.00					18											0.36
COLLAR	FIELD	125	667.60								13							0.4		
125	667.09	119	666.69	0.81								50								
119	666.59	52	665.88	0.81								100								
BOX	666.30	139	666.31	0.30															6.30	
INL	672.88	139	669.44	21.50					16						3				3.14	1.20
140	669.26	139	669.16	1.00						20									13.17	
139	665.56	128	664.26	0.395													329		692.73	
131	673.76	130	673.01	0.688	109															6.27
130	672.91	129	671.90	0.89	114															10.13
129	671.52	128	671.46	1.00					6											0.27
128	664.16	121	663.48	0.31													219		395.69	
124	671.93	123	671.05	2.00	44															2.97
123	670.80	122	669.63	1.19																9.52
122	669.43	121	669.37	1.00																0.27
120	669.33	121	668.81	1.00					52											2.54
BOX	664.28	121	664.27	0.30											6					8.98
121	663.38	58	662.91	0.31													151		231.44	

ILL ROUTE 50 (NHPP 80% FED-20% STATE) TOTALS	880	104	14	91	739	151	33	392	15	250	113	66	699	0.7	1,506	517
	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	CU YD	CU YD	CU YD

NOTES:
 1. CLSM SHALL BE USED FOR BACKFILLING OF PIPE CULVERTS AND STORM SEWERS THAT ARE UNDER STREETS AND ENTRANCES. TRENCH BACKFILL SHALL BE USED AT OTHER LOCATIONS PER 550.07 AND SECTION 208 OF THE STANDARD SPECIFICATIONS.

STORM SEWERS (WATER MAIN REQUIREMENTS)

FROM	INVERT	TO	INVERT	PERCENT SLOPE	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	TRENCH BACKFILL	CONTROLLED LOW-STRENGTH MATERIAL
					FOOT	CU YD	CU YD
ILLINOIS ROUTE 50 (NHPP 80% FEDERAL-20% STATE)							
41A	668.79	41	668.16	1.50	42		3.84
43	667.23	41	666.83	0.50	79	11.10	1.22
56	669.49	55	669.21	0.50	56		3.87
55	669.01	49	668.20	1.33	61		4.13
54	669.68	53	668.73	1.76	54		3.04
97	663.93	98	663.39	1.00	54		6.44
134	672.19	133	671.38	1.50	54		3.08

ILL ROUTE 50 (NHPP 80% FED-20% STATE) TOTALS	400	11	26
	FOOT	CU YD	CU YD

NOTES:
 1. CLSM SHALL BE USED FOR BACKFILLING OF PIPE CULVERTS AND STORM SEWERS THAT ARE UNDER STREETS AND ENTRANCES. TRENCH BACKFILL SHALL BE USED AT OTHER LOCATIONS PER 550.07 AND SECTION 208 OF THE STANDARD SPECIFICATIONS.

MODEL PLOT10
 FILE NAME: P:\2021-1148.11_Armour Road\Revised from\CADD\Highway\CADD_Sheets\CADD_Sheets\0366957-rt-sec\edk\01-IL50.dgn



USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
ILLINOIS ROUTE 50			
SCALE: NONE	SHEET 12	OF 22 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	65
			CONTRACT NO. 66957	
ILLINOIS FED. AID PROJECT				

STORM SEWER AND SANITARY SEWER STRUCTURES (CONT'D)																							
NO.	STATION	TOP OF GRATE	TOP OF MASONRY	DEPTH	INVERT IN	INVERT OUT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 3V FRAME AND GRATE	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 10'-DIAMETER, TYPE 1 FRAME, CLOSED LID	INLETS, TYPE A, TYPE 1 FRAME, CLOSED LID	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	INLETS, TYPE A, TYPE 4 FRAME AND GRATE	INLETS, TYPE A, TYPE 8 GRATE	INLETS, TYPE A, TYPE 23 FRAME AND GRATE	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	INLETS, TYPE B, TYPE 8 GRATE	
							EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
ILLINOIS ROUTE 50 (NHPP 80% FEDERAL-20% STATE)																							
136	62.03' LT 1296+75	675.80	675.05	3.68	671.64	671.54	1																
137	50.15' LT 1296+75	677.21	676.38	4.05	673.18	672.50											1						
138	5.83' LT 1296+75	678.20	677.30	3.65	N.A.	673.83												1					
139	61.63' RT 1297+86.99	(1) 677.82	677.07	12.10	667.71	665.56								1									
140	93.62' RT 1298+00	673.30	673.22	4.18	N.A.	669.26																	1
141	58.67' LT 1297+86.47	676.75	676.00	7.40	671.89	669.02						1											
142	65.18' LT 1298+03.59	675.90	675.82	3.37	673.74	672.66																	1
143	72.71' LT 1297+85	677.85	677.10	5.37	673.67	671.98		1															
ILL ROUTE 50 (NHPP 80% FED-20% STATE) TOTALS							2	3	2	2	1	2	1	4	1	1	22	2	1	2	13	2	
							EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH

NOTES:

1. ALL STORM SEWER MANHOLES REQUIRE A FLAT SLAB TOP

(1) REQUIRES A 24" x 8" TALL RISER INSTALLED ON THE FLAT SLAB TOP

DRAINAGE FACILITIES TO BE REMOVED AND FILLED																				
STATION	TO	STATION	SIZE	REMOVAL OF EXISTING STRUCTURES NO. 1	REMOVAL OF EXISTING STRUCTURES NO. 2	CONCRETE HEADWALL REMOVAL	PIPE CULVERT REMOVAL	STORM SEWER REMOVAL 10"	STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 15"	STORM SEWER REMOVAL 18"	STORM SEWER REMOVAL 21"	STORM SEWER REMOVAL 42"	CONTROLLED LOW-STRENGTH MATERIAL (1)	SANITARY SEWER REMOVAL 12"	SANITARY MANHOLES TO BE REMOVED	REMOVING INLETS	REMOVE EXISTING FLARED END SECTION	FILLING EXISTING CULVERTS	
				EACH	EACH	EACH	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	CU YD	FOOT	EACH	EACH	EACH	EACH
ILLINOIS ROUTE 50 (NHPP 80% FEDERAL-20% STATE)																				
RT 1277+19.51		RT 1277+94.34	42"										75							
RT 1277+90.22		RT 1277+94.34	12"						16									1		
RT 1277+94.34																				
RT 1277+94.34		RT 1278+03.84	42"										9							
RT 1279+19.07																		1		
RT 1279+18.03		RT 1279+19.07	12"						18											
RT 1280+46.72																		1		
RT 1280+46.72		RT 1280+47	12"						18											
RT 1282+28			36"																2	
RT 1283+42.72																		1		
RT 1283+42.72		RT 1283+51.33	15"							21										
RT 1283+49.20			36"																2	
RT 1284+01.91		RT 1284+42.63	42"				41													
RT 1284+58.67		RT 1284+60.88	12"						14											
RT 1285+73.24		RT 1285+73.48	12"						13											
AR 1286+00.90				1																
RT 1288+01.32																		1		
RT 1288+01.32		RT 1288+01.83	12"						22											
RT 1288+51.29		RT 1288+58.10	12"						83											
RT 1288+65.18																		1		
SHEET TOTALS				1	0	0	41	0	184	21	0	0	84	0	0	0	0	6	4	0
				EACH	EACH	EACH	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	CU YD	FOOT	EACH	EACH	EACH	EACH	

NOTES:

(1) CLSM TO BE USED TO FILL EXISTING STORM SEWERS AND PIPE CULVERTS AS NOTED.

MODEL: PLOT12; FILE NAME: P1201-148.11_Amour RoadRevised from CADD Highway CADD Sheets CADD Sheets D366957-rt-scenadk01-145.dgn



USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
ILLINOIS ROUTE 50**

SCALE: NONE SHEET 14 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	67
CONTRACT NO. 66957			ILLINOIS FED. AID PROJECT	

DRAINAGE FACILITIES TO BE REMOVED AND FILLED (CONT'D)

STATION	TO	STATION	SIZE	REMOVAL OF EXISTING STRUCTURES NO. 1	REMOVAL OF EXISTING STRUCTURES NO. 2	CONCRETE HEADWALL REMOVAL	PIPE CULVERT REMOVAL	STORM SEWER REMOVAL 10"	STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 15"	STORM SEWER REMOVAL 18"	STORM SEWER REMOVAL 21"	STORM SEWER REMOVAL 42"	CONTROLLED LOW-STRENGTH MATERIAL (1)	SANITARY SEWER REMOVAL 12"	SANITARY MANHOLES TO BE REMOVED	REMOVING INLETS	REMOVE EXISTING FLARED END SECTION	FILLING EXISTING CULVERTS
STATION	TO	STATION	SIZE	EACH	EACH	EACH	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	CU YD	FOOT	EACH	EACH	EACH	EACH
ILLINOIS ROUTE 50 (NHPP 80% FEDERAL-20% STATE)																			
LT 1288+65.38								7									2		
RT 1288+65.18		LT 1288+65.38	10"																
LT 1288+65.38		LT 1288+65.38	10"											0.5					
LT 1288+63.85		LT 1288+65.38	12"			1			13										
RT 1289+36.61																	1		
AR 165+58.52 (ARMOUR RD)			18"			1	31							6.4					
LT 165+63.73 (ARMOUR RD)																	1		
RT 165+81.61 (ARMOUR RD)						1													
RT 165+81.61 (ARMOUR RD)		RT 165+88.63 (ARMOUR RD)	12						12										
RT 165+88.63 (ARMOUR RD)																	1		
AR 167+57.94 (ARMOUR RD)			5 x 2																1
LT 167+81.01 (ARMOUR RD)																	1		
LT 167+81.01 (ARMOUR RD)		LT 167+81.39 (ARMOUR RD)	12"			1			12										
LT 167+87.08 (ARMOUR RD)		LT 168+01.48	18"								15								
RT 1290+28.47		RT 1290+69	21"									41							
LT 1290+28.11																	1		
LT 1290+28.11		LT 1290+51.42	12"						35										
RT 1290+63.13																	1		
RT 1290+63.13		RT 1290+73.72	10"					9											
RT 1290+73.72																	2		
RT 1290+73.72		RT 1290+73.72	10"					20											
RT 1290+72.54		RT 1290+73.72	15"											2.6					
LT 1291+91.41		LT 1292+04.55	12"						22										
LT 1292+57.76			15"			1					6								
LT 1294+51.22																	1		
RT 1294+51.22																	1		
LT 1294+51.22		RT 1294+51.22	10"					21											
RT 1294+51.22		RT 1294+51.22	15"							35				1.4					
LT 1297+85.06		LT 1297+85.06	24"			1	10												
AR 1297+86.99					1														
RT 1298+00.35		RT 1298+01.19	15"							34									
LT 1297+98.23			18"															1	
SANITARY SEWERS (100% VILLAGE)																			
RT 1277+08		RT 1277+66.42	12"												57				
RT 1277+66.42																1			
RT 1277+66.42		RT 1280+30.76	12"												270				

ILL ROUTE 50 (NHPP 80% FED-20% STATE) TOTALS 1 1 6 82 57 278 90 21 41 84 11 0 0 18 5 1
 EACH EACH EACH FOOT FOOT FOOT FOOT FOOT FOOT CU YD FOOT EACH EACH EACH EACH

ILL ROUTE 50 (100% VILLAGE) TOTALS 0 0 0 0 0 0 0 0 0 0 0 327 1 0 0 0
 EACH EACH EACH FOOT FOOT FOOT FOOT FOOT FOOT CU YD FOOT EACH EACH EACH EACH

NOTES:
 (1) CLSM TO BE USED TO FILL EXISTING STORM SEWERS AND PIPE CULVERTS AS NOTED.

MODEL: PLOT13
 FILE NAME: P:\2021-1148.11_Armour Road\Revised from\CADD\Hhway\CADD_Sheets\CADD_Sheets\0366957-rt-cen\edk001-1150.dgn



USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
 ILLINOIS ROUTE 50**

SCALE: NONE SHEET 15 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	68
			CONTRACT NO. 66957	
		ILLINOIS	FED. AID PROJECT	

SANITARY AND UTILITY STRUCTURES TO BE ADJUSTED OR RECONSTRUCTED					
STATION	EXISTING ELEVATION	PROPOSED ELEVATION	ADJUSTMENT	SANITARY MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	WATER VALVES TO BE ADJUSTED, SPECIAL
				EACH	EACH
ILLINOIS ROUTE 50 (NHPP 80% FEDERAL-20% STATE)					
58.23' RT 1286+39.09	669.30	669.52	0.22'		1
60.03' RT 1288+32.61	670.78	671.74	0.96'		1
12.29' RT 1289+03.18	671.74	672.96	1.22'		1
8.06' RT 1289+03.25	671.76	672.97	1.21'		1
9.47' RT 1289+14.95	671.71	673.07	1.36'		1
7.75' RT 1290+05.30	672.53	673.32	0.79'		1
108.29' RT 1290+65.52	672.20	672.39	0.19'		1
6.70' LT 1296+30.59	677.77	677.91	0.14'		1

ILLINOIS ROUTE 50 (100% VILLAGE)					
115.43' RT 1286+13.37	667.39	664.20	-3.19'	1	

ILL ROUTE 50 (NHPP 80% FED-20% STATE) TOTALS 0 8
EACH EACH

ILL ROUTE 50 (100% VILLAGE) TOTALS 1 0
EACH EACH

COMBINATION CONCRETE CURB AND GUTTER & CONCRETE CURB								
STATION	TO	STATION	CONCRETE CURB, TYPE B	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (VARIABLE WIDTH GUTTER FLAG)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (ABUTTING EXISTING PAVEMENT)
			FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
ILLINOIS ROUTE 50 (NHPP 80% FEDERAL-20% STATE)								
RT 1279+13.99		RT 1279+23.99						10.0
RT 1280+41.78		RT 1280+51.78						10.0
RT 1282+58.03		RT 1282+60.05						10.0
RT 1282+83.70		RT 1282+83.28						10.0
RT 1282+93.91		RT 1282+95.90						10.0
RT 1283+20.14		RT 1283+22.00						10.0
RT 1283+37.28		RT 1283+45.54						10.0
RT 1283+80		RT 1286+87.25						307.3
LT 1283+80		LT 1287+52.37						372.4
RT 1283+80		RT 1288+86.88						508.5
RT 1283+80		LT 1288+64.99						485.7
LT 1288+64.99		LT 1288+87.19				22.0		
RT 1286+87.25		RT 168+01.48 (ARMOUR RD)				269.7		
LT 1287+52.37		RT 165+35.45 (ARMOUR RD)				207.4		
RT 1288+19.19		RT 1289+23.77					104.6	
RT 1288+18.82		RT 167+40.40 (ARMOUR RD)		107.8				
RT 167+12.52 (ARMOUR RD)		RT 167+37.25 (ARMOUR RD)				24.7		
LT 1289+16.21		LT 1289+31.15				14.9		
RT 165+54.39 (ARMOUR RD)		LT 1289+13.35		55.3				
RT 165+54.72 (ARMOUR RD)		RT 166+07.71 (ARMOUR RD)					53.1	
LT 167+28.89 (ARMOUR RD)		LT 167+82.84 (ARMOUR RD)					54.0	
RT 1290+26.80		RT 1290+39.58				12.8		
RT 1290+43.65		LT 167+83.19 (ARMOUR RD)		55.8				
LT 1290+35.30		LT 1291+24.86					89.6	
LT 166+00.77 (ARMOUR RD)		LT 166+20.10 (ARMOUR RD)				19.4		
LT 165+97.19 (ARMOUR RD)		LT 1291+25.22		94.2				
LT 165+35.45 (ARMOUR RD)		LT 1290+56.67	20.7					
LT 165+35.45 (ARMOUR RD)		LT 1292+06.95				208.8		
LT 168+01.48 (ARMOUR RD)		RT 1290+85.69				39.4		
LT 168+01.48 (ARMOUR RD)		RT 1297+44.90				737.7		
RT 1290+72.19		RT 1291+02.82				30.8		
RT 1290+72.19		RT 1292+89.00				216.9		
RT 1291+02.82		RT 1297+44.69						642.7
RT 1292+89.00		LT 1295+42.30				254.9		
LT 1295+42.30		LT 1297+44.71						202.3
LT 1292+06.95		LT 1292+49.39						42.5
LT 1292+49.39		LT 1297+46.82				496.1		
LT 1297+81.99		LT 1297+91.99						10.0
LT 1297+81.99		LT 1297+91.99						10.0
RT 1297+81.99		RT 1297+91.99						10.0
RT 1297+81.99		RT 1297+91.99						10.0

ILL ROUTE 50 (NHPP 80% FED-20% STATE) TOTALS 21 313 39 2,516 301 2,671
FOOT FOOT FOOT FOOT FOOT FOOT

MODEL: PLOT14
FILE NAME: P:\2011-11-18-11-Armour Road\Revised from\CADD\Highway\CADD_Sheets\CADD_Sheets\0366957-rt-scenedit\01-IL50.dgn



USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
ILLINOIS ROUTE 50**

SCALE: NONE SHEET 16 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	69
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

CONCRETE MEDIAN, CONCRETE MEDIAN SURFACE, CURB REFLECTORS AND FLEXIBLE DELINATORS										
					CONCRETE MEDIAN SURFACE, 4 INCH	CONCRETE MEDIAN, TYPE SB (DOWELLED)	CONCRETE MEDIAN, TYPE SM (SPECIAL)	CURB REFLECTORS	FLEXIBLE DELINEATORS	
STATION	TO	STATION	LENGTH	WIDTH	SQ FT	SQ FT	SQ FT	EACH	EACH	
ILLINOIS ROUTE 50 (NHPP 80% FEDERAL-20% STATE)										
RT 1283+33									1	
1283+80		1284+00	20.00	15.06+14.13/2	291.9			2		
1284+00		1284+65.30	65.30	14.13+16.07/2	986.0			6		
1284+65.30		1285+50.33	85.03	16.07+5.08/2	899.2			9		
1285+50.33		1286+51.15	100.82	5.08+3.98/2	456.7			10		
1286+51.15		1288+64.99	213.84	3.98+3.86/2	838.3			16		
RT 1288+00.45		RT 1288+19.19	18.73+18.51/2	6.6+10.41/2		157.6		3		
RT 1288+19									1	
RT 1288+19.19		RT 1289+13.52	96.85' & VAR	3.86+28.8/2	1,537.0			21		
1288+64.99		1288+86.88	21.89	3.86+2.5/2	74.7			1		
1288+86.88		1288+99.50	AREA FROM PLANS				79.5	4		
LT 1288+87									1	
LT 1289+11.09		LT 1289+16.21	5.12' & VAR	VARIES		24.7		3		
LT 1289+13.35		LT 1289+17.48	VARIES	VARIES	11.3			2		
LT 1289+16.29		LT 1289+34.22	44.74+42.84/2	18.03+3.96/2	463.9			9		
RT 1289+23.77		RT 167+25.47 (ARMOUR RD)	VARIES	3.18' & VAR	46.6			2		
RT 1289+23.77		RT 167+12.52 (ARMOUR RD)	6.25' & VAR	VARIES		30.5		4		
RT 1289+25									1	
LT 1289+28.49		LT 1289+35.03	VARIES	VARIES	45.2			2		
LT 1289+31.15		RT 166+07.71 (ARMOUR RD)	6.85' & VAR	VARIES		37.0		3		
LT 1289+33									1	
RT 165+35.45 (ARMOUR RD)		RT 165+54.72 (ARMOUR RD)	18.99+19.09/2	6.5+10.42/2		161.8		3		
165+35.45 (ARMOUR RD)		165+78.00 (ARMOUR RD)	42.55	2.00		85.1		5		
RT 165+55 (ARMOUR RD)									1	
LT 165+72 (ARMOUR RD)									1	
LT 165+97.19 (ARMOUR RD)		LT 166+03.08 (ARMOUR RD)	VARIES	VARIES	36.7			2		
RT 167+36.48 (ARMOUR RD)		RT 167+40.40 (ARMOUR RD)	VARIES	VARIES	7.3			1		
RT 167+37.25 (ARMOUR RD)		RT 167+40.40 (ARMOUR RD)	7.14' & VAR	VARIES		27.7		4		
LT 167+28.89 (ARMOUR RD)		RT 1290+26.80	7.95' & VAR	VARIES		48.9		3		
LT 165+94.66 (ARMOUR RD)		LT 166+00.77 (ARMOUR RD)	6.06' & VAR	VARIES		32.3		3		
LT 166+20.10 (ARMOUR RD)		LT 1290+35.30	8.16' & VAR	VARIES		50.8		3		
167+57.00 (ARMOUR RD)		168+01.48 (ARMOUR RD)	44.48	2.00		89.0		5		
RT 167+63 (ARMOUR RD)									1	
LT 167+82.84 (ARMOUR RD)		LT 168+01.48 (ARMOUR RD)	18.41+18.47/2	10.46+6.5/2		155.7		3		
LT 167+87 (ARMOUR RD)									1	
RT 1290+21.97		RT 1290+33.02	VARIES	VARIES	49.5			2		
RT 1290+22.83		RT 1290+40.49	VARIES	17.66+3.97/2	450.4			10		
RT 1290+25									1	
LT 1290+29.28		LT 1290+37.47	16.6' & VAR	7.72' & VAR	112.2			2		
LT 1290+33									1	
RT 1290+39.02		RT 1290+43.65	VARIES	VARIES	16.9			2		
RT 1290+39.58		RT 1290+43.65	6.73' & VAR	VARIES		37.8		3		
LT 1290+42.80		LT 1291+25.22	81.44+84.14/2	25.89+3.88/2	1,222.4			17		
RT 1290+55.11		RT 1290+72.19	AREA FROM PLANS			115.0		3		
RT 1290+72.19		RT 1291+02.79	30.60	2.0+4.57/2	126.6			3		
RT 1290+73									1	
RT 1291+02.79		RT 1292+89.16	186.37	4.57+0.95/2	514.4			14		
LT 1291+24.86		LT 1291+44.14	19.11+19.07/2	10.42+6.5/2		160.7		3		
LT 1291+25									1	
RT 1292+89.16		1295+42.45	253.29	0.95+17.57/2	2,345.5			20		
1295+42.45		1297+55.35	212.90	17.57+16.47/2	3,623.6			10		
1297+81.99		1297+91.99	10.00	16.59+16.60/2	166.0					

ILL ROUTE 50 (NHPP 80% FED-20% STATE) TOTALS 14,322 174 1,120 218 13
 SQ FT SQ FT SQ FT EACH EACH

NOTES:

1. FLEXIBLE DELINEATORS SHALL BE YELLOW
2. A 12" x 12" OPENING, FULL DEPTH OF THE CONCRETE, SHALL BE FORMED IN ALL MEDIANS WHERE SIGN POSTS WILL BE LOCATED. SEE PLANS FOR LOCATIONS.

SLOPE WALL, PAVED DITCH AND PAVED DITCH TRANSITIONS					
			SLOPE WALL 6 INCH	PAVED DITCH, TYPE A-15	CLASS SI CONCRETE (OUTLET)
STATION	TO	STATION	SQ YD	FOOT	CU YD
ILLINOIS ROUTE 50 (NHPP 80% FEDERAL-20% STATE)					
RT 1278+08.26		RT 1278+23.25			2.5
RT 1278+23.25		RT 1282+07.89		385	
RT 1282+07.89		RT 1282+29.76			7.0
RT 1283+49.31		RT 1283+80.19			10.4
RT 1283+80.19		RT 1283+95.16			2.6
RT 1284+25.41		RT 1284+40.40			2.6
RT 1284+40.40		RT 1286+04.75		164	
RT 1285+25		RT 1285+60			
RT 1286+86.46		RT 1286+04.75	26.1		2.2
RT 1286+04.75		RT 1286+19.75			2.6
RT 1286+50		RT 1286+65.00			2.6
RT 1286+65.00		RT 1288+10.52		146	
RT 1288+10.52		RT 1288+26.10			3.8

ILL ROUTE 50 (NHPP 80% FED-20% STATE) TOTALS 26 696 36.5
 SQ YD FOOT CU YD

FENCE REMOVAL AND REPLACEMENT				
			CHAIN LINK FENCE, 6'	FENCE REMOVAL
STATION	TO	STATION	FOOT	FOOT
ILLINOIS ROUTE 50 (NHPP 80% FEDERAL-20% STATE)				
LT 1297+50		LT 1298+10	60	60

ILL ROUTE 50 (NHPP 80% FED-20% STATE) TOTALS 60 60
 FOOT FOOT

MODEL: R10715
 FILE NAME: P:\2023-11-14-11-Armour Road\Received from\CADD\Highway\CADD_Sheets\CADD_Sheet\ID366957-RT-Scene\01-IL-50.dgn



USER NAME = rjo
 ESCA PROJECT NO. 1321.06
 PLOT SCALE = 0.1667' / in.
 PLOT DATE = 1/27/2022

DESIGNED - JHM
 DRAWN - JHM
 CHECKED - JMS
 DATE - 11/20

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
 ILLINOIS ROUTE 50

SCALE: NONE SHEET 17 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	70
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

TEMPORARY PAVEMENT MARKING FOR STAGE CONSTRUCTION						
			TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	TEMPORARY PAVEMENT MARKING - LINE 4"	TEMPORARY PAVEMENT MARKING - LINE 12"	PAVEMENT MARKING REMOVAL - WATER BLASTING
STATION	TO	STATION	SQ FT	FOOT	FOOT	SQ FT
ILLINOIS ROUTE 50 (NHPP 80% FEDERAL-20% STATE)						
STAGE 1						
1283+80		1289+77.08	0	0	0	0
1289+77.08		1297+44.90	0	0	0	0
165+35.45 (ARMOUR RD)		168+01.48 (ARMOUR RD)	0	384	36	172
STAGE 1 TOTALS			0	384	36	172
STAGE 2						
1283+80		1289+77.08	0	0	0	0
1289+77.08		1297+44.90	0	0	0	0
165+35.45 (ARMOUR RD)		168+01.48 (ARMOUR RD)	0	14	37	5
STAGE 2 TOTALS			0	14	37	5
STAGE 3, 4 & 5						
1283+80		1289+77.08	32	1,203	48	0
1289+77.08		1297+44.90	32	882	44	0
165+35.45 (ARMOUR RD)		168+01.48 (ARMOUR RD)	32	407	72	0
STAGE 3, 4 & 5 TOTALS			96	2,492	164	0
STAGE 6						
1283+80		1289+77.08	32	0	0	32
1289+77.08		1297+44.90	32	299	24	105
165+35.45 (ARMOUR RD)		168+01.48 (ARMOUR RD)	32	207	0	9
STAGE 6 TOTALS			96	506	24	146
STAGE 7						
1283+80		1289+77.08	172	0	0	0
1289+77.08		1297+44.90	141	0	0	0
165+35.45 (ARMOUR RD)		168+01.48 (ARMOUR RD)	78	0	0	0
STAGE 7 TOTALS			391	0	0	0

ILL ROUTE 50 (NHPP 80% FED-20% STATE) TOTALS	583	3,396	261	323
	SQ FT	FOOT	FOOT	SQ FT

MODEL PLOT FILE: FILE NAME: P:\2021-1148-11-Armour Road\Revised from\CADD\Highway\CADD_Sheets\CADD_Sheets\0366957-rt-scenad\001-11-50.dgn



USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
ILLINOIS ROUTE 50**

SCALE: NONE SHEET 18 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	71
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

SHORT TERM PAVEMENT MARKING							
					SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL
STATION	TO	STATION	DESCRIPTION	APPL	FOOT (WHITE)	FOOT (YELLOW)	SQ FT
ILLINOIS ROUTE 50 (NHPP 80% FEDERAL-20% STATE)							
MILLING AND VARIABLE DEPTH BINDER							
RT 1283+80		RT 1284+15.31	LANE LINE	1	8		
RT 1284+15.31		RT 1284+57	LANE LINE	2	16		
RT 1284+57		RT 1289+10	LANE LINE	3	168		
RT 1286+52		RT 1289+10	LT TURN	3		84	
RT 1286+52		RT 1289+10	LT TURN	3		84	
RT 1286+52		RT 1289+10	TURN ARROW	3	864		
RT 1286+52		RT 1289+10	RT TURN	3		84	
RT 1288+31		RT 1289+10	TURN ARROW	3	288		
LT 1283+80		LT 1284+19.69	LANE LINE	1	4		
LT 1283+80		LT 1284+19.69	LT TURN	1		4	
1283+80		1284+19.69	TURN ARROW	1	48		
LT 1284+19.69		LT 1287+87	LANE LINE	2	72		
LT 1284+19.69		LT 1285+51	LT TURN	2		32	
1284+19.69		1285+50	TURN ARROW	2	96		
LT 1287+87		LT 1288+00	LANE LINE	3	12		
LT 1288+00		LT 1288+41.50	LANE LINE	2	16		
LT 1288+41.50		LT 1288+78.50	LANE LINE	3	12		
LT 1288+78.50		LT 1289+10	LANE LINE	4	16		
LT 1289+19		RT 165+80 (ARMOUR RD)	ISLAND	4	144		
RT 165+35.45 (ARMOUR RD)		RT 165+80 (ARMOUR RD)	RT TURN	4		16	
RT 165+35.45 (ARMOUR RD)		RT 165+80 (ARMOUR RD)	TURN ARROW	4	192		
RT 165+35.45 (ARMOUR RD)		RT 166+02 (ARMOUR RD)	LANE LINE	4	32		
RT 165+35.45 (ARMOUR RD)		RT 166+02 (ARMOUR RD)	TURN ARROW	4	192		
LT 165+35.45 (ARMOUR RD)		LT 165+65 (ARMOUR RD)	LANE LINE	3	12		
RT 167+46 (ARMOUR RD)		RT 168+01.48 (ARMOUR RD)	LANE LINE	3	24		
LT 167+46 (ARMOUR RD)		LT 168+01.48 (ARMOUR RD)	LT TURN	3		24	
167+46		168+01.48	TURN ARROW	3	144		
LT 167+46 (ARMOUR RD)		LT 168+01.48 (ARMOUR RD)	LANE LINE	2	16		
LT 1290+07		LT 1290+28	ISLAND	2	40		
RT 1290+21		RT 1290+50	LANE LINE	1	4		
LT 1290+21		LT 1290+28	LANE LINE	2	8		
LT 1290+21		LT 1290+28	LT TURN	2		8	
1290+21		1290+90	TURN ARROW	2	96		
1291+42		1292+29	TURN ARROW	4	192		
LT 1290+28		LT 1290+51.60	ISLAND	1	12		
RT 1290+50		RT 1297+17.55	LANE LINE	2			
LT 1290+51.60		LT 1290+60	RT TURN	1		4	
LT 1290+60		LT 1290+90	LANE LINE	2	8		
LT 1290+60		LT 1290+90	LT TURN	2		8	
LT 1290+60		LT 1290+90	RT TURN	2		8	
LT 1290+90		LT 1291+42	LANE LINE	3	24		
LT 1290+90		LT 1291+42	LT TURN	3		24	
LT 1290+90		LT 1291+42	RT TURN	3		24	
LT 1290+90		LT 1291+42	TURN ARROW	3	144		
LT 1291+42		LT 1294+25	LANE LINE	4	112		
LT 1291+42		LT 1292+29	LT TURN	4		32	
LT 1291+42		LT 1294+25	RT TURN	4		112	
LT 1294+25		LT 1294+97	LANE LINE	3	12		
LT 1294+25		LT 1294+97	RT TURN	3		12	
LT 1294+97		LT 1296+96	LANE LINE	2	40		
LT 1294+97		LT 1296+96	RT TURN	2		40	
LT 1296+96		LT 1297+44.70	LANE LINE	1	8		
LT 1296+96		LT 1297+44.70	RT TURN	1		8	
RT 1297+17.55		RT 1297+44.70	LANE LINE	1	4		

SHEET TOTALS 3,080 608 0
FOOT FOOT SQ FT
(WHITE) (YELLOW)

SHORT TERM PAVEMENT MARKING (CONT'D)							
					SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL
STATION	TO	STATION	DESCRIPTION	APPL	FOOT (WHITE)	FOOT (YELLOW)	SQ FT
ILLINOIS ROUTE 50 (NHPP 80% FEDERAL-20% STATE)							
FINAL LIFT OF HMA BINDER AND SURFACE							
RT 1283+80		RT 1289+10	LANE LINE	2	112		18.7
RT 1283+80		RT 1286+52	LANE LINE	2	56		9.3
LT 1283+80		LT 1289+10	LANE LINE	2	112		18.7
LT 1283+80		LT 1285+51	LT TURN	2		40	6.7
RT 1286+52		RT 1288+00	RT TURN	2		40	6.7
RT 1286+52		RT 1289+00	LT TURN	2		56	9.3
RT 1286+52		RT 1289+00	LT TURN	2		56	9.3
LT 1287+52.37		RT 165+35.45 (ARMOUR RD)	EDGE LINE	2	40		6.7
LT 1289+07.62		LT 1289+38.20	EDGE LINE	2	24		4.0
RT 1288+73.46		RT 168+01.48 (ARMOUR RD)	EDGE LINE	2	24		4.0
RT 165+35.45 (ARMOUR RD)		RT 165+78 (ARMOUR RD)	LANE LINE	2	16		2.7
RT 165+35.45 (ARMOUR RD)		RT 165+92 (ARMOUR RD)	LT TURN	2		16	2.7
RT 165+35.45 (ARMOUR RD)		RT 165+92 (ARMOUR RD)	LT TURN	2		16	2.7
LT 165+35.45 (ARMOUR RD)		LT 165+78 (ARMOUR RD)	LANE LINE	2	8		1.3
LT 167+47 (ARMOUR RD)		LT 168+01.48 (ARMOUR RD)	LANE LINE	2	16		2.7
LT 167+47 (ARMOUR RD)		LT 168+01.48 (ARMOUR RD)	LT TURN	2		16	2.7
LT 167+47 (ARMOUR RD)		LT 168+01.48 (ARMOUR RD)	LT TURN	2		16	2.7
RT 167+65 (ARMOUR RD)		RT 168+01.48 (ARMOUR RD)	LANE LINE	2	8		1.3
LT 165+35.45 (ARMOUR RD)		LT 1290+76.20	EDGE LINE	2	16		2.7
RT 1290+18		RT 1290+50	EDGE LINE	2	24		4.0
RT 1290+18		RT 1297+44.70	LANE LINE	2	152		25.3
RT 1290+50		RT 1297+44.70	LANE LINE	2	144		24.0
RT 1290+45		RT 1282+89	LT TURN	2		56	9.3
LT 1290+45		LT 1282+89	LT TURN	2		56	9.3
LT 1290+45		LT 1297+44.70	LANE LINE	2	144		24.0
LT 168+01.48 (ARMOUR RD)		RT 1292+43.83	EDGE LINE	2	48		8.0
LT 1291+44		LT 1294+00	RT TURN	2		72	12.0
LT 1294+00		LT 1297+44.70	LANE LINE	2	72		12.0

ILL ROUTE 50 (NHPP 80% FED-20% STATE) TOTALS 4,096 1,048 243
FOOT FOOT SQ FT
(WHITE) (YELLOW)

TOTAL SHORT TERM PAVEMENT MARKING = 5,144 FOOT

MODEL: PLOT17
FILE NAME: P:\2021-11-18-11_Armour Road\Received from\CADD\Highway\CADD_Sheets\CADD_Sheets\0366957-Plt-Scen\edu01-11-50.dgn



USER NAME = rjo
ESCA PROJECT NO. 1321.06
PLOT SCALE = 0.1667' / in.
PLOT DATE = 1/27/2022

DESIGNED - JHM
DRAWN - JHM
CHECKED - JMS
DATE - 11/20

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
ILLINOIS ROUTE 50

SCALE: NONE SHEET 19 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	72
			CONTRACT NO. 66957	
		ILLINOIS	FED. AID PROJECT	

PAVEMENT MARKING, GROOVING FOR PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS																
			THERMOPLASTIC PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LETTERS AND SYMBOLS	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 6"	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 24"	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKING 5"	GROOVING FOR RECESSED PAVEMENT MARKING 7"	GROOVING FOR RECESSED PAVEMENT MARKING 9"	GROOVING FOR RECESSED PAVEMENT MARKING 25"
STATION	TO	STATION	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	EACH	EACH	SQ FT	FOOT	FOOT	FOOT	FOOT
ILLINOIS ROUTE 50 (NHPP 80% FEDERAL-20% STATE)																
1283+80		1289+77.08	1045		1454	127	172	440	65	48	56	172	1,045	440	1,454	65
1289+77.08		1297+44.90	1388		1453	116	141	693	62	70	48	141	1,388	693	1,453	62
165+35.45 (ARMOUR RD)		168+01.48 (ARMOUR RD)	193		1064	261	78	637	127		2	78	193	637	1,064	127
ILL ROUTE 50 (NHPP 80% FED-20% STATE) TOTALS			2626 FOOT	0 FOOT	3971 FOOT	504 FOOT	391 SQ FT	1,770 FOOT	254 FOOT	118 EACH	106 EACH	391 SQ FT	2,626 FOOT	1,770 FOOT	3,971 FOOT	254 FOOT

SCHEDULE OF MAST ARMS, SIGNAL POSTS & FOUNDATIONS										
REFERENCE	LOCATION	STATION	OFFSET	TRAFFIC SIGNAL POST, 15 FT.	STEEL MAST ARM ASSEMBLY AND POLE, 62 FT.	STEEL MAST ARM ASSEMBLY AND POLE, 72 FT.	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 72 FT.	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 75 FT.	CONCRETE FOUNDATION, TYPE A	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER
ILLINOIS ROUTE 50 (NHPP 80% FEDERAL-20% STATE)										
ILLINOIS ROUTE 50 & ARMOUR ROAD INTERSECTION										
TSP-1	NORTHEAST QUADRANT	167+51.98	110.09 LT	1					3	20
MA-5	NORTHEAST QUADRANT	167+42.67	52.07 LT					1		
TSP-2	SOUTHEAST QUADRANT	167+77.80	69.75 RT	1					3	
MA-6	SOUTHEAST QUADRANT	167+14.98	67.51 RT			1				18
TSP-3	SOUTHWEST QUADRANT	165+84.01	89.30 RT	1					3	
MA-7	SOUTHWEST QUADRANT	165+95.74	49.96 RT				1			25
TSP-4	NORTHWEST QUADRANT	165+64.95	76.35 LT	1					3	
MA-8	NORTHWEST QUADRANT	166+19.52	59.56 LT		1					21
SERVICE	SOUTHWEST QUADRANT	165+76.35	96.32 RT						3	
ILL ROUTE 50 (NHPP 80% FED-20% STATE) TOTALS				4 EACH	1 EACH	1 EACH	1 EACH	1 EACH	15 FOOT	84 FOOT

SCHEDULE OF HANDHOLES					
REFERENCE	LOCATION	STATION	OFFSET	HANDHOLE, PORTLAND CEMENT CONCRETE	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE
ILLINOIS ROUTE 50 (NHPP 80% FEDERAL-20% STATE)					
ILLINOIS ROUTE 50 & ARMOUR ROAD INTERSECTION					
DHH-7	SOUTHWEST QUADRANT	165+72.22	76.56 RT		1
HH-8	SOUTHWEST QUADRANT	165+90.00	52.52 RT	1	
HH-9	NORTHWEST QUADRANT	165+75.00	81.37 LT	1	
HH-10	NORTHWEST QUADRANT	166+14.64	79.36 LT	1	
HH-11	SOUTHEAST QUADRANT	167+20.38	73.42 RT	1	
HH-12	SOUTHEAST QUADRANT	167+63.95	79.43 RT	1	
HH-13	NORTHEAST QUADRANT	167+49.32	46.63 LT	1	
HH-14	SOUTH SIDE ARMOUR ROAD	169+34.02	49.58 RT	1	
HH-19	WEST SIDE ILLINOIS 50	1294+75.00	52.00 LT	1	
ILL ROUTE 50 (NHPP 80% FED-20% STATE) TOTALS				8 EACH	1 EACH

MODEL: PLOT18
FILE NAME: P123-148.11-Armour Road/Retrieved from/CADD/Hwyway/CADD_Sheets/CADD_Sheets/D366957-rt-scenadk01-145.dgn



USER NAME = rjo
ESCA PROJECT NO. 1321.06
PLOT SCALE = 0.1667' / in.
PLOT DATE = 1/27/2022

DESIGNED - JHM
DRAWN - JHM
CHECKED - JMS
DATE - 11/20

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
ILLINOIS ROUTE 50**

SCALE: NONE SHEET 20 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	73
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

MODEL PLOT 19
FILE NAME: P:\2021-1148_11_Armour Road\Revised from\CADD\Highway\CADD_Sheets\CADD_Sheets\0366957-rt-sched.tbl_11_50.dgn

SCHEDULE OF SIGNAL HEADS

SIGNAL NO.	LOCATION	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC, SPECIAL
ILLINOIS ROUTE 50 (NHPP 80% FEDERAL-20% STATE)						
ILLINOIS ROUTE 50 & ARMOUR ROAD INTERSECTION						
19	MA-5 NORTHEAST QUADRANT		1		3	1
20	MA-5 NORTHEAST QUADRANT		1			1
21	MA-5 NORTHEAST QUADRANT		1			1
22	MA-5 NORTHEAST QUADRANT		1			1
23	MA-5 NORTHEAST QUADRANT	1				1
24	MA-5 NORTHEAST QUADRANT			1		1
25	MA-5 NORTHEAST QUADRANT	1				1
26	TSP-1 NORTHEAST QUADRANT			1	1	1
27	MA-6 SOUTHEAST QUADRANT		1		3	1
28	MA-6 SOUTHEAST QUADRANT		1			1
29	MA-6 SOUTHEAST QUADRANT		1			1
30	MA-6 SOUTHEAST QUADRANT		1			1
31	MA-6 SOUTHEAST QUADRANT	1				1
32	MA-6 SOUTHEAST QUADRANT			1		1
33	MA-6 SOUTHEAST QUADRANT	1				1
34	TSP-2 SOUTHEAST QUADRANT			1	1	1
35	MA-7 SOUTHWEST QUADRANT		1		3	1
36	MA-7 SOUTHWEST QUADRANT		1			1
37	MA-7 SOUTHWEST QUADRANT		1			1
38	MA-7 SOUTHWEST QUADRANT		1			1
39	MA-7 SOUTHWEST QUADRANT	1				1
40	MA-7 SOUTHWEST QUADRANT			1		1
41	MA-7 SOUTHWEST QUADRANT	1				1
42	TSP-3 SOUTHWEST QUADRANT			1	1	1
43	MA-8 NORTHWEST QUADRANT		1		3	1
44	MA-8 NORTHWEST QUADRANT		1			1
45	MA-8 NORTHWEST QUADRANT		1			1
46	MA-8 NORTHWEST QUADRANT		1			1
47	MA-8 NORTHWEST QUADRANT	1				1
48	MA-8 NORTHWEST QUADRANT			1		1
49	MA-8 NORTHWEST QUADRANT	1				1
50	TSP-4 NORTHWEST QUADRANT			1	1	1

ILL ROUTE 50 (NHPP 80% FED-20% STATE) TOTALS	8	16	8	16	32
	EACH	EACH	EACH	EACH	EACH

NOTES:

1. THE PEDESTRIAN SIGNAL HEADS DO NOT HAVE SIGNAL NUMBERS ASSOCIATED WITH THEM. THEY ARE SHOWN IN THIS SCHEDULE ON THE POLE WHERE THEY ARE LOCATED. SEE TRAFFIC SIGNAL PLANS FOR EXACT LOCATIONS.



USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
ILLINOIS ROUTE 50**

SCALE: NONE SHEET 21 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	74
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

SIGN AND POST SCHEDULE

STATION	OFFSET	TYPE	DESCRIPTION	WIDTH (IN)	DEPTH (IN)	SIGN PANEL -	SIGN PANEL -	WOOD SIGN	SIGN REMOVAL	COMMENTS
						TYPE 1	TYPE 2			
ILLINOIS ROUTE 50 (NHPP 80% FEDERAL-20% STATE)										
1284+59	20.2' RT	R3-I100	LEFT TURN LANE	24	24	4.0		14	1	
1285+15	35.4' LT	R2-1	SPEED LIMIT	30	36	7.5		15	1	45 MPH
1285+50	76.1' RT	R3-I100a	RIGHT TURN LANE	24	24	4.0		14	1	
1286+52	2.5' LT	R3-8	ADVANCE INTERSECTION LANE CONTROL	30	30	6.3		15	1	DUAL LEFT ONLY MOUNT BACK TO BACK WITH R3-8
1288+00	39.4' LT	R3-I100	LEFT TURN LANE	24	24	4.0		17		SOUTH ILLINOIS 50
		M3-1	CARDINAL DIRECTION	36	18	4.5				
		M1-I100.2	STATE ROUTE SIGN	36	36	9.0				
1288+84.50	2.0' LT	R3-8	ADVANCE INTERSECTION LANE CONTROL	30	30	6.3		15		DUAL LEFT ONLY MOUNT BACK TO BACK WITH R4-7
		R4-7	KEEP RIGHT SYMBOL	24	30	5.0				
1288+89.60	2.1' LT	R10-5, R10-5	LEFT ON GREEN ARROW BACK TO BACK						1	
1290+36.50	16.1' RT	R10-5, R10-5	LEFT ON GREEN ARROW BACK TO BACK						1	
1290+70.10	21.0' RT	R4-7	KEEP RIGHT SYMBOL	24	30	5.0		15		DUAL LEFT ONLY MOUNT BACK TO BACK WITH R4-7
		R3-8	ADVANCE INTERSECTION LANE CONTROL	30	30	6.3				
1291+30	59.9' LT	I1-I107a	LAND OF LINCOLN	30	36			17		RELOCATE
		I1-I107b	ADOPT-A-HIGHWAY	30	18					RELOCATE - KANKAKEE MOOSE LODGE 802
1291+50	73.3' RT	M3-1	CARDINAL DIRECTION	36	18	4.5		15	1	NORTH
		M1-I100.2	STATE ROUTE SIGN	36	36	9.0				ILLINOIS 50
1292+45	66.2' RT	R2-1	SPEED LIMIT	30	36	7.5		15	1	45 MPH
1293+50	15.1' RT	R3-8	ADVANCE INTERSECTION LANE CONTROL	30	30	6.3		15		DUAL LEFT ONLY
1294+30	52.3' LT		LOGO SIGN PANEL	24	18			16		RELOCATE - COYOTE CANYON
			LOGO SIGN PANEL	24	18					RELOCATE - SUBWAY
		M6-1	DIRECTION ARROW	21	15					RELOCATE
			LOGO SIGN PANEL	24	18					RELOCATE - SUPER 8
			LOGO SIGN PANEL	24	18					RELOCATE - IHOP
		M6-1	DIRECTION ARROW	21	15					RELOCATE
1294+95	56.0' RT	M2-1	JUNCTION	30	15	3.1		15	1	
		M1-1.2	INTERSTATE ROUTE SIGN	36	36	9.0				INTERSTATE 57
165+63 (ARMOUR RD)	13.0' LT	R3-8	ADVANCE INTERSECTION LANE CONTROL	30	30	6.3		15		DUAL LEFT ONLY MOUNT BACK TO BACK WITH R4-7
		R4-7	KEEP RIGHT SYMBOL	24	30	5.0				
167+72 (ARMOUR RD)	11.0' RT	R4-7	KEEP RIGHT SYMBOL	24	30	5.0		15		DUAL LEFT ONLY MOUNT BACK TO BACK WITH R4-7
		R3-8	ADVANCE INTERSECTION LANE CONTROL	30	30	6.3				
167+85 (ARMOUR RD)	78.0' LT	D3-1	STREET NAME	36	12	3.0		14	1	ROUTE 50 - 1250E
		D3-1	STREET NAME	36	12	3.0				ROUTE 50 - 1250E
		D3-1	STREET NAME	36	12	3.0				3000N
		D3-1	STREET NAME	36	12	3.0				3000N
SIGNS MOUNTED ON TRAFFIC SIGNALS			VARIOUS	VARIES		92.0	25.0	0	0	SEE TRAFFIC SIGNAL PLANS

ILL ROUTE 50 (NHPP 80% FED-20% STATE) TOTALS 228 25 247 10
 SQ FT SQ FT FOOT EACH

- NOTES:
- ALL STATIONS ARE APPROXIMATE. SIGNS SHALL BE ERECTED ACCORDING TO HIGHWAY STANDARD 720006. OFFSET IS TO THE CENTER OF SIGN.
 - SIGNS SHALL BE ERECTED ACCORDING TO HIGHWAY STANDARD 720006. OFFSET IS TO THE CENTER OF SIGN.
 - OFFSET IS TO THE CENTER OF SIGN.
 - SEE SIGNAL PLANS FOR TYPE OF SIGN AND LOCATION OF SIGNS MOUNTED ON TRAFFIC SIGNALS.

MODEL: R10710; FILE NAME: P:\2021-1148-11-Armour Road\Revised from\CADD\Highway\CADD_Sheets\CADD_Sheets\0366957-Plt-see.tbl\01-I-50.dgn



USER NAME = rjo
 ESCA PROJECT NO. 1321.06
 PLOT SCALE = 0.1667' / in.
 PLOT DATE = 1/27/2022

DESIGNED - JHM
 DRAWN - JHM
 CHECKED - JMS
 DATE - 11/20

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
 ILLINOIS ROUTE 50**

SCALE: NONE SHEET 22 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	75
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

SODDING							
			SODDING, SALT TOLERANT	SUPPLEMENTAL WATERING	NITROGEN FERTILIZER NUTIENT	PHOSPHORUS FERTILIZER NUTIENT	POTASSIUM FERTILIZER NUTIENT
STATION	TO	STATION	SQ YD	UNIT	POUND	POUND	POUND
ARMOUR ROAD (STP-URBAN 80% FEDERAL-20% STATE)							
RT 154+70		RT 156+84.97	476.1	4.3	8.9	8.9	8.9
LT 154+70		LT 156+93.43	358.8	3.2	6.7	6.7	6.7
LT 157+18.52		LT 157+80.65	81.9	0.7	1.5	1.5	1.5
RT 157+21.38		LT 208+80.61 (PHARMA DR)	469.5	4.2	8.7	8.7	8.7
RT 157+57.28		RT 161+03.80	114.8	1.0	2.1	2.1	2.1
LT 157+95.81		LT 159+00.21	157.9	1.4	2.9	2.9	2.9
LT 159+25.45		LT 159+61.19	39.1	0.4	0.7	0.7	0.7
LT 159+97.53		LT 160+90.80	200.7	1.8	3.7	3.7	3.7
LT 161+09.99		LT 211+00 (ARTHUR BURCH)	95.6	0.9	1.8	1.8	1.8
RT 210+84.35 (ARTHUR BURCH)		RT 211+13.10 (ARTHUR BURCH)	21.9	0.2	0.4	0.4	0.4
RT 211+52.64 (ARTHUR BURCH)		RT 213+25.76 (ARTHUR BURCH)	65.4	0.6	1.2	1.2	1.2
LT 212+68.73 (ARTHUR BURCH)		LT 213+25.76 (ARTHUR BURCH)	36.3	0.3	0.7	0.7	0.7
RT 210+84.35 (ARTHUR BURCH)		LT 163+42.44	124.8	1.1	2.3	2.3	2.3
RT 208+80.61 (PHARMA DR)		RT 165+35.45	505.6	4.6	9.4	9.4	9.4
RT 162+21.93		RT 165+35.45	117.1	1.1	2.2	2.2	2.2
LT 163+68.52		LT 163+74.35	9.5	0.1	0.2	0.2	0.2
LT 163+69.69		LT 165+35.45	236.8	2.1	4.4	4.4	4.4
LT 168+01.48		LT 311+16.03 (LOCKE DR)	338.0	3.0	6.3	6.3	6.3
RT 168+01.48		LT 309+03.77 (MALL ENT)	513.9	4.6	9.6	9.6	9.6
RT 168+01.48		RT 168+42.03	14.0	0.1	0.3	0.3	0.3
RT 169+59.45		RT 171+90.47	99.1	0.9	1.8	1.8	1.8
RT 311+16.03 (LOCKE DR)		LT 173+21.31	99.8	0.9	1.9	1.9	1.9
RT 309+03.77 (MALL ENT)		RT 176+59.73	300.9	2.7	5.6	5.6	5.6
LT 173+04.84		LT 176+97.91	135.0	1.2	2.5	2.5	2.5
RT 173+05.16		RT 176+64.72	113.0	1.0	2.1	2.1	2.1
LT 173+21.31		LT 177+15.49	152.2	1.4	2.8	2.8	2.8
ARMOUR ROAD (STP-URBAN 80% FED-20% STATE) TOTALS			4,878	44	91	91	91
			SQ YD	UNIT	POUND	POUND	POUND

EARTHWORK							
LOCATION			CONSTRUCTION STAGE	EARTH EXCAVATION	SUITABLE EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT (NOT A PAY ITEM)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
				CU YD	CU YD	CU YD	CU YD
ARMOUR ROAD (STP-URBAN 80% FEDERAL-20% STATE)							
162+50		163+78	PRESTAGE	59	44	0	59
RT 168+01.48		RT 176+64.71	1	432	324	161	231
LT 168+01.48		LT 177+16.52	2	351	263	50	289
RT 154+70		RT 165+35.45	3	900	675	351	461
LT 208+80.61 (PHARMA DR)		LT 209+50 (PHARMA DR)	3	60	45	3	56
RT 208+80.61 (PHARMA DR)		RT 209+50 (PHARMA DR)	3	113	85	7	104
LT 154+70		LT 165+35.45	4	1,523	1,142	78	1,426
LT 210+50 (ARTHUR BURCH)		LT 213+25.79 (ARTHUR BURCH)	4	49	37	1	48
RT 210+50 (ARTHUR BURCH)		RT 213+25.79 (ARTHUR BURCH)	4	356	267	16	336
RT 168+01.48		RT 168+50	6	21	16	108	-114
LT 168+01.48		LT 168+50	6	107	80	2	105
RT 164+75		RT 165+35.45	6	51	38	25	20
TOTALS				4,022	3,017	802	3,020
				CU YDS	CU YDS	CU YDS	CU YDS

- NOTES:
- SHRINKAGE/LOSS FACTOR = 25%
 - SUITABLE EARTH EXCAVATION ADJUSTED FOR SHRINKAGE = (EARTH EXCAVATION) x 0.75
 - THIS ANALYSIS DOES NOT REFLECT THE EXCAVATION REQUIRED AND THE SUITABLE EARTH EXCAVATION AVAILABLE FROM VARIOUS ITEMS OF WORK WHERE THE EARTH EXCAVATION IS NOT PAID FOR PER THE STANDARD SPECIFICATIONS.

MODEL_PLOT FILE NAME: P:\2020-1148-11-Armour Road\Revised from\CADD\Highway\CADD_Sheets\CADD_Sheets\0366957-rt-scenad\03-Armour.dgn



USER NAME = rjo
 ESCA PROJECT NO. 1321.06
 PLOT SCALE = 0.1667' / in.
 PLOT DATE = 1/27/2022

DESIGNED - JHM
 DRAWN - JHM
 CHECKED - JMS
 DATE - 11/20

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
 ARMOUR ROAD**

SCALE: NONE SHEET 1 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	76
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

TEMPORARY EROSION CONTROL					
			TEMPORARY EROSION CONTROL SEEDING	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION
STATION	TO	STATION	POUND	FOOT	EACH
ARMOUR ROAD (STP-URBAN 80% FEDERAL-20% STATE)					
LT 154+70		LT 213+25.76 (ARTHUR BURCH)	41		
RT 154+70		LT 208+80.61 (PHARMA DR)	44		
RT 213+25.76 (ARTHUR BURCH)		LT 165+35.45	19		
RT 208+80.61 (PHARMA DR)		RT 165+35.45	26		
LT 154+70		LT 155+58		88	
RT 154+70		RT 156+84		214	
RT 154+80					1
LT 154+80					1
RT 156+40					1
LT 156+50					1
RT 157+23		LT 208+75 (PHARMA DR)		472	
LT 157+45					1
RT 157+70					1
LT 158+90					1
RT 159+00					1
LT 159+45					1
LT 160+20					1
RT 160+25					1
LT 160+80					1
RT 160+90					1
LT 161+20.06					1
LT 210+71.58 (ARTHUR BURCH)					1
LT 210+81.66 (ARTHUR BURCH)					1
LT 210+91.52 (ARTHUR BURCH)					1
RT 210+57.76 (ARTHUR BURCH)					1
RT 210+65.37 (ARTHUR BURCH)					1
RT 210+74 (ARTHUR BURCH)					1
RT 210+79.47 (ARTHUR BURCH)					1
RT 211+57 (ARTHUR BURCH)		RT 213+35 (ARTHUR BURCH)		135	
LT 212+71 (ARTHUR BURCH)		LT 213+35 (ARTHUR BURCH)		76	
LT 209+32 (PHARMA DR)					1
RT 209+32 (PHARMA DR)					1
RT 208+75 (PHARMA DR)		RT 165+36.45 (ARMOUR RD)		414	
LT 163+25					1
LT 163+32.06					1
LT 163+83.08					1
LT 164+50					1
RT 164+50					1
RT 164+84.41					1
RT 164+94.30					1
LT 165+00					1
LT 165+36.80					1

SHEET TOTALS 130 1,399 32
 POUND FOOT EACH

TEMPORARY EROSION CONTROL (CONT'D)					
			TEMPORARY EROSION CONTROL SEEDING	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION
STATION	TO	STATION	POUND	FOOT	EACH
ARMOUR ROAD (STP-URBAN 80% FEDERAL-20% STATE)					
LT 167+80.76					1
LT 167+84.53					1
RT 168+20.88					1
RT 168+30.90					1
LT 168+19.17					1
LT 168+29.37					1
RT 168+50					2
LT 168+65					1
LT 169+61.87					1
LT 168+01.48		LT 311+16.03 (LOCKE DR)	14		
RT 168+01.48		LT 309+00 (MALL ENT)	26	466	
LT 169+00		LT 170+25		125	
LT 170+75					1
LT 171+35					1
RT 171+35					1
LT 171+50					1
RT 171+50					1
LT 309+43.87 (MALL ENTRANCE)					1
RT 309+43.87 (MALL ENTRANCE)					1
LT 310+78.41 (LOCKE DR)					1
RT 310+78.41 (LOCKE DR)					1
RT 310+92.34 (LOCKE DR)					1
RT 309+00 (MALL ENT)		RT 176+70	17	425	
RT 311+20 (LOCKE DRIVE)		LT 173+16 (ARMOUR ROAD)		95	
RT 310+84.76 (LOCKE DR)		LT 177+15.49	16		
LT 173+25					1
RT 173+35					1
LT 173+50					1
RT 173+50					1
LT 173+65					1
RT 173+65					1
LT 176+52.80					1
RT 176+52.80					1

ARMOUR ROAD (STP-URBAN 80% FED-20% STATE) TOTALS 203 2,510 60
 POUND FOOT EACH

MODEL: R10701
 FILE NAME: P:\2023-11-14-11_Armour Road\Received from\CADD\Highway\CADD_Sheets\CADD_Sheets\0366957-rt-scenad\03-Armour.dgn



USER NAME = rjo
 ESCA PROJECT NO. 1321.06
 PLOT SCALE = 0.1667' / in.
 PLOT DATE = 1/27/2022

DESIGNED - JHM
 DRAWN - JHM
 CHECKED - JMS
 DATE - 11/20

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
 ARMOUR ROAD**

SCALE: NONE SHEET 2 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	77
			CONTRACT NO. 66957	
ILLINOIS FED. AID PROJECT				

SUBBASE GRANULAR MATERIAL AND AGGREGATE BASE COURSE									
STATION	TO	STATION	LOCATION	SUBBASE GRANULAR MATERIAL, TYPE B	SUBBASE GRANULAR MATERIAL, TYPE A, 5"	SUBBASE GRANULAR MATERIAL, TYPE B, 6"	SUBBASE GRANULAR MATERIAL, TYPE B, 12"	AGGREGATE BASE COURSE, TYPE A 8"	AGGREGATE BASE COURSE, TYPE A 11"
TON	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
RT 154+70		RT 159+66.92	WIDENING				537.5		
LT 154+70		LT 161+14.09	WIDENING				748.2		
LT 157+78.83		LT 157+96.37	DRIVE					25.6	
LT 158+95.29		LT 159+97.50	PARKING LOT					337.7	
RT 159+66.92		RT 161+11.78	WIDENING				228.3		
LT 160+90.63		LT 210+76.51 (ARTHUR BURCH)	PARKING LOT					83.6	
LT 161+07.91		LT 210+76.51 (ARTHUR BURCH)	UNDER NEW C&G			13.7			
LT 208+80.61 (PHARMA DR)		LT 209+12.12 (PHARMA DR)	WIDENING				50.4		
RT 208+80.61 (PHARMA DR)		RT 209+04.45 (PHARMA DR)	WIDENING				68.2		
RT 209+04.45 (PHARMA DR)		RT 162+30.74 (ARMOUR RD)	WIDENING				233.6		
LT 209+12.12 (PHARMA DR)		RT 160+94.33 (ARMOUR RD)	WIDENING				142.4		
210+40.00 (ARTHUR BURCH)		210+60.00 (ARTHUR BURCH)	WIDENING				178.9		
LT 210+60.00 (ARTHUR BURCH)		LT 211+00 (ARTHUR BURCH)	PAVEMENT						57.5
LT 210+60.00 (ARTHUR BURCH)		LT 211+00 (ARTHUR BURCH)	UNDER NEW C&G		15.9				
RT 210+60.00 (ARTHUR BURCH)		RT 211+65.70 (ARTHUR BURCH)	PAVEMENT						258.4
RT 210+60.00 (ARTHUR BURCH)		RT 211+65.70 (ARTHUR BURCH)	PAVEMENT						43.4
RT 210+60.00 (ARTHUR BURCH)		RT 213+25.76 (ARTHUR BURCH)	UNDER NEW C&G		92.7				
RT 210+84.59 (ARTHUR BURCH)		RT 211+14.60 (ARTHUR BURCH)	PARKING LOT					31.0	
RT 211+14.60 (ARTHUR BURCH)		RT 211+54.57 (ARTHUR BURCH)	PARKING LOT					19.5	
RT 211+65.70 (ARTHUR BURCH)		RT 213+25.76 (ARTHUR BURCH)	PAVEMENT						290.9
LT 212+14.82 (ARTHUR BURCH)		LT 213+25.76 (ARTHUR BURCH)	UNDER NEW C&G		50.8				
RT 210+84.59 (ARTHUR BURCH)		LT 162+35.92	PARKING LOT					46.5	
LT 212+13.90 (ARTHUR BURCH)		LT 212+70.22 (ARTHUR BURCH)	DRIVE					15.2	
RT 161+11.78		RT 162+85.78	WIDENING				315.6		
LT 161+14.09		LT 165+35.45	WIDENING				719.8		
LT 162+35.92		LT 162+41.69	PARKING LOT					5.8	
LT 162+41.69		LT 163+30.64	PARKING LOT					29.6	
162+50.40		163+77.70	MEDIAN REMOVAL				128.4		
RT 162+85.78		RT 165+35.45	WIDENING				648.3		
LT 163+27.64		LT 163+35.03	PARKING LOT					7.4	
LT 163+35.03		LT 163+46.02	PARKING LOT					7.9	
LT 163+65.02		LT 163+74.85	PARKING LOT					12.3	
LT 163+74.85		LT 165+35.45	PARKING LOT					59.3	
RT 164+75		RT 165+35.45	FILL C&G REMOVAL	12.8					
LT 168+01.48		LT 168+24.85	BAKERS SQUARE LOT					16.5	
LT 168+01.48		LT 169+15.26	WIDENING				365.3		
LT 168+01.48		LT 168+21.72	UNDER NEW C&G			13.8			
LT 168+01.48		LT 168+50	FILL C&G REMOVAL	7.9					
RT 168+01.48		RT 169+44.98	WIDENING				206.4		
RT 168+01.48		RT 168+50	FILL C&G REMOVAL	7.9					
RT 168+75		RT 170+40	FILL C&G REMOVAL	2.5					
LT 169+00		LT 170+30	FILL C&G REMOVAL	2.6					
LT 169+15.26		LT 171+58.96	WIDENING				368.7		
RT 169+44.98		RT 171+85.37	WIDENING				156.6		
LT 171+58.96		LT 311+16.03 (LOCKE DR)	UNDER NEW C&G			43.7			
RT 171+85.37		LT 309+03.77 (MALL ENTRANCE)	UNDER NEW C&G			33.8			
RT 311+16.03 (LOCKE DR)		RT 310+72.61 (LOCKE DR)	UNDER NEW C&G			16.9			
RT 310+72.61 (LOCKE DR)		LT 173+22.82	WIDENING				37.3		
RT 309+03.77 (MALL ENTRANCE)		RT 309+19.86 (MALL ENTRANCE)	UNDER NEW C&G			6.4			
RT 309+19.86 (MALL ENTRANCE)		RT 173+22.52	WIDENING				89.4		
RT 173+22.52		RT 176+39.70	WIDENING				452.3		
LT 173+22.82		LT 176+72.80	UNDER NEW C&G			139.3			
RT 176+39.70		RT 176+54.71	UNDER NEW C&G			6.0			
LT 176+72.80		LT 176+82.80	UNDER NEW C&G			3.4			
RT 176+54.71		RT 176+64.71	UNDER NEW C&G			3.4			

ARMOUR ROAD (STP-URBAN 80% FED-20% STATE) TOTALS 34 159 280 5,675 698 650
TON SQ YD SQ YD SQ YD SQ YD SQ YD

P.C. CONCRETE AND HMA BASE COURSE						
STATION	TO	STATION	LENGTH	WIDTH	PORTLAND CEMENT CONCRETE BASE COURSE 7 1/4"	HOT-MIX ASPHALT BASE COURSE 7 1/4"
SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
RT 154+70		RT 156+46.92	176.92	3.98+3.55/2		74.0
LT 154+70		LT 157+14.09	244.09	4.26+4.49/2		118.7
RT 156+46.92		RT 159+66.92	320.00	3.55+11.40/2		273.8
LT 157+14.09		LT 161+14.09	400.00	4.49+12.31/2		373.3
RT 159+66.92		RT 160+96.23	129.31	11.40+10.77/2		159.3
RT 160+96.23		RT 161+11.78	15.55	10.77+10.53/2		18.4
LT 161+14.09		LT 162+06.11	92.02	12.31+10.88/2		118.6
RT 161+11.78		RT 162+85.78	174.00	10.53+19.85/2		293.7
LT 162+06.11		LT 164+10.57	204.46	10.88+11.01/2		248.6
162+50.40		163+77.70	125.30	VARIES		128.4
RT 162+85.78		RT 163+45.21	59.43	19.58+19.26/2		128.2
RT 163+45.21		RT 164+63.63	118.42	19.26+18.6/2		249.1
LT 164+10.57		LT 165+35.45	124.88	VARIES		196.7
RT 164+63.63		RT 165+35.45	71.82	VARIES		170.5
208+80.61 (PHARMA DR)		209+59.01 (PHARMA DR)	78.40	32.64+33.74/2		289.1
RT 209+04.45 (PHARMA DR)		RT 162+30.74 (ARMOUR RD)	VARIES	VARIES		68.2
LT 209+12.12 (PHARMA DR)		RT 160+94.33 (ARMOUR RD)	VARIES	VARIES		55.3
210+40.00 (ARTHUR BURCH)		210+60 (ARTHUR BURCH)	20.00	VARIES		151.1
LT 168+01.48		LT 169+01.33	99.85	VARIES		286.3
RT 168+01.48		RT 169+44.98	143.50	VARIES		149.1
LT 169+01.33		LT 169+15.26	13.93	21.73+21.38/2		33.4
LT 169+15.26		LT 170+82.85	167.59	21.83+5.37/2		253.2
RT 169+44.98		RT 171+76.03	231.05	4.0+0.71/2	60.5	
LT 170+82.85		LT 171+27.68	44.83	5.37+4.0/2		23.3
RT 171+76.03		RT 171+85.37	9.34	0.71+0.0/2	0.4	
LT 171+27.68		LT 171+58.98	31.30	4.0+0.0/2	4.6	
RT 309+19.86 (MALL ENT)		RT 309+40.86 (MALL ENT)	20.50	0+4.0/2	4.6	
RT 309+40.86 (MALL ENT)		RT 173+22.52	58.2' & VAR	4.0+11.29/2		56.6
RT 310+72.61 (LOCKE DR)		LT 173+22.82	75.69	VARIES	7.1	
RT 173+22.52		RT 175+41.08	218.56	11.29+10.73/2		267.4
RT 175+41.08		RT 176+02.85	61.77	10.73+4.0/2		50.5
RT 176+02.85		RT 176+39.66	36.81	4.0+0.0/2	5.5	

ARMOUR ROAD (STP-URBAN 80% FED-20% STATE) TOTALS 83 4,235
SQ YD SQ YD

MODEL: R10703
FILE NAME: P1023-148.11_Armour RoadRevised from CADD Highway CADD Sheets CADD Sheets 0366957-Ph-Scene 03-Armour.dgn



USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
ARMOUR ROAD**

SCALE: NONE SHEET 3 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	78
			CONTRACT NO. 66957	
ILLINOIS FED. AID PROJECT				

HOT-MIX ASPHALT RESURFACING

STATION	TO	STATION	LENGTH	WIDTH	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	TEMPORARY RAMP	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90 (VARIABLE DEPTH)	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90 (1 1/4" & 1 1/2" DEPTH)	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	INCIDENTAL HOT-MIX ASPHALT SURFACING	MATERIAL TRANSFER DEVICE
STATION	TO	STATION	LENGTH	WIDTH	POUND	POUND	SQ YD	TON	TON	TON	TON	TON
ARMOUR ROAD (STP-URBAN 80% FEDERAL-20% STATE)												
154+70		154+80	10.00	35.26			66.7					
RT 154+70		RT 165+35.45	1,065.45	VARIES		2,659.1						
RT 154+70		RT 156+46.92	176.72	30.00					41.2	49.4		90.6
RT 156+46.92		RT 159+66.92	320.00	30.0+38.0/2					84.6	101.5		186.2
RT 157+95		RT 165+35.45	740.45	VARIES				67.9				74.1
LT 158+90		LT 165+35.45	645.45	VARIES				41.4				40.0
RT 159+66.92		RT 162+11.24	244.32	38.00					72.2	122.1		194.3
RT 161+11.78		RT 162+85.78	174.00	0.0+12.0/2					8.2	9.7		17.9
RT 162+11.24		RT 162+85.78	74.54	VARIES					18.6	22.3		40.9
RT 162+85.78		RT 162+86.25	0.47	35.94+36.0/2					0.1	0.2		0.3
RT 162+85.78		RT 164+63.63	177.85	50.00					69.2	83.0		152.2
RT 162+86.25		LT 163+98.62	112.37	0.0+14.0/2					6.1	7.3		13.5
RT 163+98.62		RT 165+35.45	136.83	14.00					14.9	17.9		32.8
RT 164+63.63		RT 165+35.45	71.82	VARIES					8.3	10.0		18.3
RT 168+01.48		RT 177+40.26	938.78	VARIES		2,208.1						
RT 168+01.48		RT 174+50	648.52	VARIES				204.2				208.3
RT 168+01.48		RT 168+54.20	52.72	26.00					10.7	12.8		23.5
RT 168+01.48		RT 169+71.53	170.05	VAR 12.98' TO 0.0'					5.5	6.6		12.1
RT 168+54.20		RT 172+07.00	352.80	24.00					65.9	79.0		144.9
RT 168+54.20		LT 169+84.51	130.31	2.0+14.0/2					8.1	9.7		17.8
RT 169+84.51		LT 172+07.00	222.49	14.0+14.0/2					24.3	29.1		53.4
RT 172+07.00		RT 173+22.52	115.52	35.02+34.17/2					31.1	37.3		68.4
RT 173+22.52		RT 176+39.70	317.18	34.17+31.91/2					81.5	97.8		179.3
RT 176+39.70		RT 176+64.71	25.01	31.91+31.51/2					6.2	7.4		13.6
RT 176+64.71		RT 177+40.26	75.55	VARIES					18.6	22.3		40.8
177+30.26		177+40.26	10.00	75.49			83.9					
208+80.61 (PHARMA DR)		209+59.77 (PHARMA DR)	VARIES	VARIES		184.8						
208+80.61 (PHARMA DR)		208+90.61 (PHARMA DR)	10.00	32.64			36.3					
208+80.61 (PHARMA DR)		209+59.77 (PHARMA DR)	79.16+76.83/2	32.63+33.65/2					20.1	24.1		44.2
RT 209+04.45 (PHARMA DR)		RT 162+30.74	VARIES	VARIES					4.8	5.7		10.5
LT 209+12.12 (PHARMA DR)		RT 160+94.33	VARIES	VARIES					3.9	4.6		8.5
209+49.01 (PHARMA DR)		209+59.01 (PHARMA DR)	10.00	92.01' AVG			102.2					
MALL ENTRANCE RETURN			VARIES	35.78' & VAR		273.2			27.1	32.5		59.7
LT 154+70		LT 165+35.45	1,065.45	VARIES		2,243.9						
LT 154+70		LT 157+14.09	244.09	30.00					57.0	68.3		125.3
LT 157+14.09		LT 161+14.09	400.00	30.0+40.0/2					108.9	130.7		239.6
LT 157+78.83		LT 157+96.37	15.0+16.54/2	13.76	57.7						4.1	
LT 158+95.29		LT 159+00.76	5.35+5.47/2	14.82	20.0						1.5	
LT 159+00.76		LT 159+24.81	24.06	15.32	92.2						6.9	
LT 159+24.81		LT 159+61.80	36.99	14.82+42.74/2	266.1						19.9	
LT 159+61.80		LT 159+97.50	35+35.7/2	43.24	382.1						28.5	
LT 160+90.63		LT 161+17.70	AREA FROM PLANS		42.4						3.2	
LT 160+91.30		LT 210+76.51 (ARTHUR BURCH)	33.79+34.05/2	17.65+16.81/2	146.1						10.9	
RT 211+55.45 (ARTHUR BURCH)		RT 211+14.60 (ARTHUR BURCH)	40.29+38.02/2	4.50	45.2						3.3	
RT 211+14.60 (ARTHUR BURCH)		RT 210+89.30 (ARTHUR BURCH)	25.8+25.3/2	12.8+7.79/2	58.0						4.3	
RT 210+89.30 (ARTHUR BURCH)		RT 210+83.48 (ARTHUR BURCH)	VARIES	8.16 & VAR	6.2						0.5	
RT 210+83.48 (ARTHUR BURCH)		LT 162+35.92	48.75	8.16+7.75/2	97.0						7.2	
LT 212+13.90 (ARTHUR BURCH)		LT 212+70.22 (ARTHUR BURCH)	42.3' & VAR	3.25' & VAR							4.0	

SHEET TOTALS 1,213 7,569 289 314 797 992 94 2,111
POUND POUND SQ YD TON TON TON TON

NOTES:

1. THE POLYMERIZED BINDER COURSE ON ARTHUR BURCH DRIVE SHALL BE 1 1/2" DEPTH FROM STATION 210+60 TO STATION 213+25.76. ALL OTHER LOCATIONS SHALL BE 1 1/4".

MODEL: R10703
FILE NAME: P1020-148.11 Armour Road/Retrieved from/CADD/Hwyway/CADD_Sheets/CADD_Sheet/D366957-rt-scenedit/03-Armour.dgn



USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
ARMOUR ROAD

SCALE: NONE SHEET 4 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	79
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

HOT-MIX ASPHALT RESURFACING (CONT'D)

STATION	TO	STATION	LENGTH	WIDTH	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	TEMPORARY RAMP	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90 (VARIABLE DEPTH)	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90 (1 1/4" & 1 1/2" DEPTH)	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	INCIDENTAL HOT-MIX ASPHALT SURFACING	MATERIAL TRANSFER DEVICE
TON	TON	TON	TON	TON	TON	TON	SQ YD	TON	TON	TON	TON	TON
ARMOUR ROAD (STP-URBAN 80% FEDERAL-20% STATE)												
LT 161+14.09		LT 162+11.24	97.15	40.00					30.2	32.1		62.3
LT 162+11.24		LT 162+90.37	79.13	38.00					23.4	32.1		55.4
LT 162+35.92		LT 162+41.69	VARIES	VARIES	13.2						1.0	
LT 162+41.69		LT 163+30.64	88.95	3.00	66.7						5.0	
LT 162+90.37		LT 163+86.37	96.00	38.0+26.0/2					23.9	28.7		52.6
LT 163+27.64		LT 163+35.03	22.27	3.00	16.7						1.2	
LT 163+35.03		LT 163+46.02	19.94	VARIES	17.7						1.3	
LT 163+65.02		LT 163+74.85	40.06	3' & VAR	27.8						2.1	
LT 163+74.85		LT 165+35.45	176.45	3' & VAR	133.6						10.0	
LT 163+86.37		LT 165+35.45	149.08	26.00					30.1	36.2		66.3
LT 164+10.57		LT 165+35.45	124.88	VAR 0.0' TO 13.14'					4.2	5.1		9.3
LT 168+01.48		LT 177+40.26	938.78	VARIES		2,134.0						
RT 168+01.48		LT 168+44.26	42.78	50.00					16.6	20.0		36.6
LT 168+01.48		LT 168+24.85	49.52	3.00	37.1						2.8	
LT 168+01.48		LT 177+40.26	938.78	VARIES				295.2				298.6
LT 168+01.48		LT 169+01.33	99.85	VAR 21.48' TO 12.0'					11.7	14.0		25.7
LT 168+44.26		LT 168+54.20	9.94	50.0+49.76/2					3.9	4.6		8.5
LT 168+54.20		LT 170+44.08	189.88	49.74+26.0/2					55.9	67.1		123.0
LT 169+01.33		LT 169+15.26	13.93	12.00					1.3	1.6		2.9
LT 169+15.26		LT 170+82.85	167.59	12.0+0.0/2					7.8	9.4		17.2
LT 170+44.08		LT 172+07.00	162.92	26.00					32.9	39.5		72.5
LT 171+91.10		LT 171+96.10	5.00	2.44+2.27/2					0.1	0.1		0.2
LT 172+07.00		LT 173+09.92	102.92	30.94+28.36/2					23.7	28.5		52.2
LT 173+09.92		LT 176+82.96	373.04	28.18' AVG					81.8	98.1		179.9
LT 176+82.96		LT 177+40.26	57.30	VARIES					14.3	17.2		31.5
210+40 (ARTHUR BURCH)		210+50 (ARTHUR BURCH)	10.00	76.15' AVG			84.6					
210+40.00 (ARTHUR BURCH)		210+60.00 (ARTHUR BURCH)	20.00	VARIES		34.0			10.6	12.7		23.3
210+60.00 (ARTHUR BURCH)		210+70.00 (ARTHUR BURCH)	10.00	49.65' AVG			55.2					
210+60.00 (ARTHUR BURCH)		211+29.70 (ARTHUR BURCH)	69.70	35.0+34.81/2		60.8			22.7	22.7		45.4
RT 210+60.00 (ARTHUR BURCH)		RT 211+29.70 (ARTHUR BURCH)	69.70	VAR 17.57' TO 0.0'		9.8			3.6	3.6		7.3
211+29.70 (ARTHUR BURCH)		211+65.70 (ARTHUR BURCH)	36.00	34.81+34.76/2		31.3			11.7	11.7		23.4
211+65.70 (ARTHUR BURCH)		213+25.76 (ARTHUR BURCH)	160.06	34.76+26.04/2		121.7			45.4	45.4		90.8
213+15.76 (ARTHUR BURCH)		213+25.76 (ARTHUR BURCH)	10.00	26.04			28.9					
LOCKE DRIVE RETURN			VARIES	39.85' & VAR		453.4			44.7	53.6		98.2

ARMOUR ROAD (STP-URBAN 80% FED-20% STATE) TOTALS 1,526 10,414 458 609 1,298 1,575 118 3,494
 POUND POUND SQ YD TON TON TON TON

NOTES:

1. THE POLYMERIZED BINDER COURSE ON ARTHUR BURCH DRIVE SHALL BE 1 1/2" DEPTH FROM STATION 210+60 TO STATION 213+25.76. ALL OTHER LOCATIONS SHALL BE 1 1/4".

MODEL: PLOT04
 FILE NAME: P:\2021-11-18-11-Armour Road\Revised from\CADD\Highway\CADD_Sheets\CADD_Sheets\0366957-rt-scenad\03-Armour.dgn



USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
 ARMOUR ROAD

SCALE: NONE SHEET 5 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	80
			CONTRACT NO. 66957	
ILLINOIS FED. AID PROJECT				

LONGITUDINAL JOINT SEALANT			
			LONGITUDINAL JOINT SEALANT
STATION	TO	STATION	FOOT
ARMOUR ROAD (STP-URBAN 80% FEDERAL-20% STATE)			
18' RT 154+70		18' RT 156+47.07	177
6' RT 154+70		6' RT 156+47.07	177
18' RT 156+47.07		26' RT 159+67.22	320
6' RT 156+47.07		14' RT 159+67.22	320
26' RT 159+67.22		26' RT 165+35.45	568
14' RT 159+67.22		14' RT 165+35.45	568
2' RT 162+86.25		2' RT 165+35.45	249
26' RT 168+01.48		26' RT 168+69.80	68
26' RT 168+69.80		23.20' RT 171+81.52	312
14' RT 168+54.20		11.20' RT 171+81.52	329
23.20' RT 171+81.52		22.17' RT 173+22.43	141
11.20' RT 171+81.52		10.17' RT 173+22.43	141
22.17' RT 173+22.43		19.19' RT 177+40.26	418
10.17' RT 173+22.43		7.19' RT 177+40.26	418
11' RT 208+80.61 (PHARMA DR)		11' RT 209+58.25 (PHARMA DR)	78
22.16' RT 209+04.45 (PHARMA DR)		22.75' RT 209+57.43 (PHARMA DR)	53
10.81' LT 209+12.12 (PHARMA DR)		10.91' LT 209+59.77 (PHARMA DR)	48
CL 309+03.77 (MALL ENT)		CL 309+65.34 (MALL ENT)	62
CL 154+70		CL 162+00	730
18' LT 154+70		18' LT 157+14.39	244
6' LT 154+70		6' LT 157+14.39	244
18' LT 157+14.39		28' LT 161+14.39	400
6' LT 157+14.39		16' LT 161+14.39	400
28' LT 161+14.39		28' LT 165+35.45	421
16' LT 161+14.39		16' LT 163+86.37	274
2' RT 168+01.48		2' RT 169+34.10	133
16' LT 168+01.48		16' LT 168+43.96	42
28' LT 168+01.48		28' LT 168+43.96	42
16' LT 168+43.96		11' LT 170+44.08	202
28' LT 168+43.96		20.92' LT 171+27.59	284
20.92' LT 171+27.59		16.33' LT 173+11.12	184
CL 172+07		CL 177+40.26	533
16.33' LT 173+11.12		15.89' LT 177+40.26	429
CL 210+40 (ARTHUR BURCH)		CL 213+25.76 (ARTHUR BURCH)	286
11' RT 210+40 (ARTHUR BURCH)		17.45' RT 212+96.16 (ARTHUR BURCH)	256
22' RT 210+40 (ARTHUR BURCH)		22' RT 211+29.87 (ARTHUR BURCH)	149
CL 310+29.96 (LOCKE DR)		CL 311+16.03 (LOCKE DR)	86

ARMOUR ROAD (STP-URBAN 80% FED-20% STATE) TOTAL 9,787 FOOT

P. C. CONCRETE DRIVEWAY PAVEMENT, AGGREGATE FOR TEMPORARY ACCESS AND PAVED FLUME								
					PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	AGGREGATE FOR TEMPORARY ACCESS	PAVED FLUME
STATION	TO	STATION	LENGTH	WIDTH	SQ YD	SQ YD	TON	SQ YD
ARMOUR ROAD (STP-URBAN 80% FEDERAL-20% STATE)								
RT 156+42.33		RT 157+65.03	31.42' & VAR	44.6' & VAR		253.7		
RT 156+71.10		RT 157+38.19	67.1+31.5/2	49.0+49.7/2			124.0	
LT 156+86.66		LT 157+21.62	25.19' & VAR	17.41' & VAR		55.8		
LT 156+90.50		LT 157+21.60	31.1+25.2/2	24.50			26.2	
LT 157+21.62		LT 157+59.06	37.45	5.92' & VAR		21.3		
LT 157+21.60		LT 157+59	37.40	13.2' & VAR			18.3	
LT 157+74.17		LT 158+02.90	15.2' & VAR	15.74+15.38/2	34.6			
LT 157+72.40		LT 158+06.10	33.65+14.4/2	24.50			22.4	
LT 158+95.03		LT 159+31.13	25.22' & VAR	12.44' & VAR		40.8		
LT 158+92.60		LT 159+24.69	32.0+23.9/2	24.50			26.0	
LT 159+56.03		LT 160+03.01	36.34' & VAR	10.78' & VAR		49.2		
LT 159+54.60		LT 160+10.60	56.0+35.75/2	24.5+24.2/2			42.5	
LT 160+85.52		LT 161+12.57	19.98' & VAR	7.78' & VAR		20.1		
LT 160+82.10		LT 161+13.40	31.2+18.2/2	22.7+22.4/2			21.2	
RT 210+72.16 (ARTHUR BURCH)		RT 210+76.04 (ARTHUR BURCH)	3.00	2.50				0.8
RT 211+06.90 (ARTHUR BURCH)		RT 211+58.94 (ARTHUR BURCH)	42.1' & VAR	5.42' & VAR		32.3		
RT 211+14.60 (ARTHUR BURCH)		RT 211+52.50 (ARTHUR BURCH)	37.90	19.6+16.7/2			26.2	
LT 212+13.90 (ARTHUR BURCH)		LT 212+70.22 (ARTHUR BURCH)	42.3' & VAR	3.25' & VAR				
LT 212+13.90 (ARTHUR BURCH)		LT 212+70.22 (ARTHUR BURCH)	42.3' & VAR	5.83' & VAR			14.4	
LT 163+30.64		LT 163+33.14	3.00	2.50				0.8
LT 163+36.98		LT 163+74.05	26.17' & VAR	12.42' & VAR		42.0		
LT 163+34.20		LT 163+77.40	43.2+25.9/2	25.6+25.8/2			33.8	
LT 163+68.78		LT 163+74.86	5.38+6.08/2	2.50				1.6
LT 163+69.69		LT 163+74.35	4.66+4.87/2	0.50				0.3

ARMOUR ROAD (STP-URBAN 80% FED-20% STATE) TOTALS 35 SQ YD 515 SQ YD 355 TON 4 SQ YD

MODEL: PLOT05
FILE NAME: P:\2023-11-01-Armour Road\Received from\CADD\Highway\CADD_Sheets\CADD_Sheets\0366957-rt-scenad\03-Armour.dgn



USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES			
ARMOUR ROAD			
SCALE: NONE	SHEET 6	OF 22 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	81
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

P. C. CONCRETE SIDEWALK AND DETECTABLE WARNINGS						
STATION	TO	STATION	LENGTH	WIDTH	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH SQ FT	DETECTABLE WARNINGS SQ FT
ARMOUR ROAD (STP-URBAN 80% FEDERAL-20% STATE)						
RT 172+88.26		RT 173+05.20	16.9+7.22/2	8.00	96.5	
LT 172+88.72		LT 172+99.00	11.39	2' & VAR		21.8
RT 172+88.73		RT 172+99.20	11.37	2' & VAR		21.8
RT 172+97.98		RT 173+05.20	7.22	0.0+3.69/2	13.3	
RT 173+05.20		RT 173+23.99	18.82	7.00	131.7	
RT 173+23.99		RT 173+28.01	5.38+4.01/2	7.0+6.0/2	30.5	
LT 172+88.27		LT 173+05.19	7.22+16.93/2	8.00	96.6	
LT 173+04.96		LT 173+16.67	11.61	7.00	81.3	
LT 173+16.67		LT 176+97.91	383.46	6.00	2,300.8	
RT 173+28.01		RT 176+59.73	331.73	6.00	1,990.4	
LT 176+97.91		LT 177+16.52	18.22 & VAR	VARIES	120.1	
ARMOUR ROAD (STP-URBAN 80% FEDERAL-20% COUNTY)						
RT 154+70		RT 156+00	130.00	7.00	910.0	
RT 156+00		RT 156+42.33	42.33	7.0+7.85/2	314.3	
RT 156+42.33		RT 156+50	7.67	7.85+7.3/2	58.1	
RT 156+50		RT 156+56.68	6.68	1.8+0/2	6.0	
RT 156+50		RT 156+67.80	17.8+6.68/2	6.00	73.4	
RT 156+56.00		RT 156+67.12	10.50	2' & VAR		20.2
RT 157+39.98		RT 157+51.23	10.50	2' & VAR		20.2
RT 157+39.29		RT 157+57.24	17.8+6.68/2	6.00	73.4	
RT 157+50.56		RT 157+57.28	6.68	0+1.8/2	6.0	
RT 157+57.16		RT 161+02.93	345.83	5.00	1,729.2	
RT 161+02.93		RT 161+21.42	18.49+6.6/2	6.00	75.3	
RT 161+02.93		RT 161+09.52	6.60	1.72+0/2	5.7	
RT 161+08.93		RT 161+20.69	10.97	2' & VAR		21.2
RT 162+02.95		RT 162+21.81	18.49+6.6/2	6.00	75.3	
RT 162+03.71		RT 162+15.79	10.97	2' & VAR		21.2
LT 162+02.74		LT 162+04.74	2.00	1.8+0.0/2	1.8	
LT 162+04.74		LT 162+10.74	5.59+9.82/2	6.00	46.2	
LT 162+05.24		LT 162+10.24	5.00	2.00		10.0
LT 162+05.24		LT 162+10.74	5.00	5.00	25.0	
RT 162+15.23		RT 162+21.93	6.60	0+1.71/2	5.6	
RT 162+21.60		RT 165+35.45	315.11	5.00	1,575.6	
RT 168+01.48		RT 168+42.26	42.04	5.00	210.2	
RT 168+42.26		RT 169+59.31	117.47	7.00	822.3	
RT 169+59.19		RT 171+84.97	225.99	5.00	1,130.0	
RT 171+84.97		RT 171+90.98	6.00	6.00	36.0	
RT 171+90.48		RT 172+14.88	VARIES	VARIES	151.2	
RT 171+90.97		RT 172+14.30	24.52	2' & VAR		48.8
LT 171+89.66		LT 171+96.24	8.87+5.7/2	6.00	43.7	
LT 171+89.62		LT 171+95.13	5.00	5.00	25.0	
LT 171+90.85		LT 171+95.77	5.00	2.00		10.0
LT 171+96.10		LT 171+98.09	2.00	1.295+0.0/2	1.3	

ARMOUR ROAD (STP-URBAN 80% FED-20% STATE) TOTALS 12,275 SQ FT 195 SQ FT

HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH					
STATION	TO	STATION	LENGTH	WIDTH	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH SQ YD
ARMOUR ROAD EASTBOUND (WEST OF ILL ROUTE 50) (STP-URBAN 80% FEDERAL-20% STATE)					
154+70		155+00	30.00	26.28+26.33/2	87.7
155+00		155+50	50.00	26.33+24.89	142.3
155+50		156+00	50.00	24.89+25.48	139.9
156+00		156+50	50.00	25.48+24.67	139.3
156+50		157+03.20	53.20	24.67+24.32	144.8
157+03.20		157+50	46.80	24.32+24.95	128.1
157+50		157+88.23	38.23	24.95+25.28	106.7
157+88.23		158+00	11.77	25.28+26.43	33.8
158+00		158+50	50.00	26.43+25.3	143.7
158+50		159+00	50.00	25.3+26.81	144.8
159+00		159+12.94	12.94	26.81+26.82	38.6
159+12.94		159+50	37.06	26.82+24.95	106.6
159+50		159+78.96	28.96	24.95+21.68	75.0
159+78.96		160+00	21.04	21.68+26.73	56.6
160+00		160+50	50.00	26.73+16.72	120.7
160+50		160+70	20.00	16.72+12.0/2	31.9
161+55.11		161+80.00	21.93	12.00	33.2
162+15		162+25	10.00	12.0+12.08/2	13.4
162+25		162+50	25.00	12.08+15.08/2	37.7
162+50		162+75	25.00	15.08+14.72/2	41.4
162+75		163+00	25.00	14.72+18.57/2	46.2
163+00		163+25	25.00	18.57+27.65/2	64.2
163+25		163+50	25.00	27.65+28.77/2	78.4
163+50		163+55.52	5.52	28.77+28.81/2	17.7
163+55.52		163+75	19.48	28.81+28.93/2	62.5
163+75		164+00	25.00	28.93+16.97/2	63.8
164+00		164+25	25.00	16.97+29.35/2	64.3
164+25		164+50	25.00	29.35+29.38/2	81.6
164+50		164+75	25.00	29.38+27.68/2	79.3
164+75		165+00	25.00	27.68+12.0/2	55.1
165+00		165+10	10.00	12.00	13.3
162+75		163+00	25.00	0.0+1.93/2	2.7
163+00		163+25	25.00	1.93+0.0/2	2.7

ARMOUR ROAD EASTBOUND WEST OF ILL ROUTE 50 (STP-URBAN 80% FED-20% STATE) TOTAL 2,398 SQ YD

MODEL: PLOT06
FILE NAME: P:\2021-1148-11-Armour Road\Revised from\CADD\Highway\CADD_Sheets\CADD_Sheets\0366957-RT-Scene\03-Armour.dgn



USER NAME = rjo
ESCA PROJECT NO. 1321.06
PLOT SCALE = 0.1667' / in.
PLOT DATE = 1/27/2022

DESIGNED - JHM
DRAWN - JHM
CHECKED - JMS
DATE - 11/20

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
ARMOUR ROAD

SCALE: NONE SHEET 7 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	82
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (CONT'D)					
STATION	TO	STATION	LENGTH	WIDTH	SQ YD
ARMOUR ROAD EASTBOUND (EAST OF ILL ROUTE 50) (STP-URBAN 80% FEDERAL-20% STATE)					
168+12		168+70	58.00	12.00	77.3
168+12		168+50	38.00	12.00	50.7
170+45		170+50	5.00	12.0+14.62/2	7.4
170+50		170+75	25.00	14.62+23.63/2	53.1
170+75		171+00	25.00	23.63+24.12/2	66.3
171+00		171+50	25.00	24.12+30.24/2	151.0
171+50		171+85.79	35.79	30.24+35.24/2	130.2
171+85.79		173+00	AREA FROM PLANS		771.8
173+00		173+50	50.00	13.17+14.46/2	76.8
173+50		174+00	50.00	14.46+16.74/2	86.7
174+00		174+50	50.00	16.74+20.21/2	102.6
174+50		175+00	50.00	20.21+22.28/2	118.0
175+00		175+50	50.00	22.28+22.74/2	125.1
175+50		176+00	50.00	22.74+27.83/2	140.5
176+00		176+50	50.00	27.83+31.75/2	165.5
176+50		177+00	50.00	31.75+31.02/2	174.4
177+00		177+40.26	40.26	31.02+35.71/2	149.3

ARMOUR ROAD EASTBOUND EAST OF ILL ROUTE 50 (STP-URBAN 80% FED-20% STATE) TOTAL 2,447
SQ YD

HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (CONT'D)					
STATION	TO	STATION	LENGTH	WIDTH	SQ YD
ARMOUR ROAD WESTBOUND (WEST OF ILL ROUTE 50) (STP-URBAN 80% FEDERAL-20% STATE)					
170+85		171+00	15.00	12.0+16.56/2	23.8
171+00		171+50	50.00	16.56+17.80/2	95.4
171+50		172+00	50.00	17.80+28.15/2	127.6
172+00		172+07	7.00	28.15+57.32/2	33.2
172+07		173+00	AREA FROM PLANS		854.4
173+00		173+88.50	88.50	12.00	118.0
173+88.50		174+00	11.50	12.0+12.58/2	15.7
174+00		174+50	50.00	12.58+15.00/2	76.6
174+50		175+00	50.00	15.00+20.24/2	97.9
175+00		175+50	50.00	20.24+24.23/2	123.5
175+50		176+00	50.00	24.23+24.45/2	135.2
176+00		176+50	50.00	24.45+20.36/2	124.5
176+50		177+00	50.00	20.36+19.35/2	110.3
177+00		177+40.26	40.26	19.35+39.82/2	132.3

ARMOUR ROAD WESTBOUND WEST OF ILL ROUTE 50 (STP-URBAN 80% FED-20% STATE) TOTAL 2,069
SQ YD

ARMOUR ROAD TOTAL 9,249
SQ YD

HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (CONT'D)					
STATION	TO	STATION	LENGTH	WIDTH	SQ YD
ARMOUR ROAD WESTBOUND (WEST OF ILL ROUTE 50) (STP-URBAN 80% FEDERAL-20% STATE)					
154+70		155+00	30.00	25.74+25.56/2	85.5
155+00		155+50	5.00	25.56+24.5/2	139.1
155+50		156+00	50.00	24.5+23.04/2	132.1
156+00		156+50	50.00	23.04+24.88/2	133.1
156+50		157+03.20	53.20	24.88+20.37/2	133.7
157+03.20		157+50	46.80	20.37+24.37/2	116.3
157+50		157+88.23	38.23	24.37+24.15/2	103.1
157+88.23		158+00	11.77	24.15+23.75/2	31.3
158+00		158+50	50.00	23.75+24.93/2	135.2
158+50		159+00	50.00	24.93+19.58/2	123.6
159+00		159+12.94	12.94	19.58+25.54/2	32.4
159+12.94		159+50	37.06	25.54+24.06/2	102.1
159+50		159+78.96	28.96	24.06+25.13/2	79.1
159+78.96		160+00	21.04	25.13+25.89/2	59.6
160+00		160+50	50.00	25.89+16.59/2	118.0
160+50		161+00	50.00	16.59+27.25/2	121.8
161+00		161+10	10.00	27.25+12.0/2	21.8
161+50		161+96	46.00	12.00	61.3
161+96		162+25	29.00	12.0+19.20/2	50.3
162+25		162+50	25.00	10.85+21.58/2	45.0
162+50		163+20	70.00	12.00	93.3
163+45		164+00	55.00	19.86+25.27/2	137.9
164+00		164+50	50.00	25.27+22.75/2	133.4
164+50		165+00	50.00	22.75+25.24/2	133.3
165+00		165+10	10.00	12.00	13.3

ARMOUR ROAD WESTBOUND WEST OF ILL ROUTE 50 (STP-URBAN 80% FED-20% STATE) TOTAL 2,336
SQ YD

MODEL: PLOT06A
FILE NAME: P:\2016-1148-11-Armour Road\Revised from\CADD\Highway\CADD_Sheets\CADD_Sheet\0366957-Plt-06a.dwg



USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
ARMOUR ROAD

SCALE: NONE SHEET 8 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	83
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

ROADWAY REMOVAL ITEMS											
			HOT-MIX ASPHALT SURFACE REMOVAL, 3"	DRIVEWAY PAVEMENT REMOVAL	CURB REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	PAVED DITCH REMOVAL	COLD MILLING EXISTING MEDIAN	MEDIAN SURFACE REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
STATION	TO	STATION	SQ YD	SQ YD	FOOT	FOOT	SQ FT	FOOT	SQ YD	SQ FT	EACH
ARMOUR ROAD (STP-URBAN 80% FEDERAL-20% STATE)											
LT 154+70		LT 157+82.13				317.4					
RT 154+70		RT 156+87.33				240.6					
RT 156+00.17		RT 158+00.06		311.0							
LT 156+84.31		LT 157+34.22	70.2								
RT 157+18.75		LT 208+80.61 (PHARMA DR)				522.2					
LT 157+72.43		LT 158+06.08		25.8							
LT 157+94.40		LT 159+03.16				112.6					
LT 158+92.60		LT 159+24.69		17.7							
LT 158+95.41		LT 158+95.65			9.2						
LT 159+13.15		LT 159+63.84				59.7					
LT 159+54.62		LT 160+16.87		69.8							
LT 159+59.96		LT 159+98	206.1								
LT 159+95.09		LT 211+00 (ARTHUR BURCH)				215.0					
LT 159+97.08		LT 159+98.00			50.0						
LT 160+85.69		LT 161+11.33		19.3							
LT 160+90.87		LT 160+91.25			36.0						
LT 160+91.25		LT 161+25.40	127.7								
LT 161+11.33		LT 161+27.28				50.7					
161+95.96		RT 162+91.86							67.6		
LT 162+50.40		LT 163+77.70								707.4	
RT 208+80.61 (PHARMA DR)		RT 165+35.45				425.2					
RT 211+00 (ARTHUR BURCH)		LT 165+35.45				415.7					
LT 211+52.64 (ARTHUR BURCH)		LT 162+41.69	420.3								
LT 162+41.69		LT 162+49.09	3.6								
LT 162+49.09		LT 163+29.83	48.4								
LT 162+50.40		LT 163+77.70				127.9					
LT 162+50.53		LT 163+77.70				127.2					
RT 211+00 (ARTHUR BURCH)		RT 213+25.76 (ARTHUR BURCH)				198.8					
LT 212+14.82 (ARTHUR BURCH)		LT 213+25.76 (ARTHUR BURCH)				127.3					
LT 163+29.83		LT 163+78.00	101.0								
LT 163+38.60		LT 163+41.49			32.2						
LT 163+68.13		LT 163+74.48						6.4			
LT 163+73.97		LT 163+74.48			55.7						
LT 163+74.48		LT 165+35.45			180.8						
LT 163+77.70		LT 165+35.45							50.4		
LT 163+78.00		LT 164+10.57	10.9								
LT 164+10.57		LT 164+55.46	19.6								
LT 164+55.46		LT 165+35.45	128.3								
LT 168+01.48		LT 168+06.32	3.4								
LT 168+06.32		LT 168+24.85	58.1								
208+80.61 (PHARMA DR)		209+20.94 (PHARMA DR)	149.0								
209+20.94 (PHARMA DR)		209+69.27 (PHARMA DR)	263.1								
210+28.26 (ARTHUR BURCH)		210+86.49 (ARTHUR BURCH)	244.5								
210+86.49 (ARTHUR BURCH)		211+70.45 (ARTHUR BURCH)	243.3								
211+70.45 (ARTHUR BURCH)		213+25.76 (ARTHUR BURCH)	480.8								
LT 212+13.90 (ARTHUR BURCH)		LT 212+70.22 (ARTHUR BURCH)	15.3								
LT 168+01.48		LT 168+21.72				39.8					
RT 168+01.48		RT 168+42.61							12.9		
LT 168+01.48		LT 311+16.03 (LOCKE DR)				468.6					
RT 168+01.48		LT 309+03.77 (MALL ENTRANCE)				470.2					
RT 311+16.03 (LOCKE DR)		LT 176+82.96				479.8					
RT 309+03.77 (MALL ENTRANCE)		RT 176+64.71				442.3					
LT 172+79.76		LT 177+16.52					2,760.9				
RT 172+87.84		RT 176+59.80					2,202.2				
RT 154+70		RT 161+20									17
RT 154+70		RT 165+35.45									14
LT 154+70		LT 161+20									17
LT 154+70		LT 165+35.45									14

ARMOUR ROAD (STP-URBAN 80% FED-20% STATE) TOTALS

2,594 SQ YD 444 SQ YD 364 FOOT 4,841 FOOT 4,963 SQ FT 6 FOOT 131 SQ YD 707 SQ FT 62 EACH

	USER NAME = rj0	DESIGNED - JHM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES ARMOUR ROAD	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -			840	140N	KANKAKEE	430	84
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -		CONTRACT NO. 66957						
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -		SCALE: NONE SHEET 9 OF 22 SHEETS		STA. TO STA.		ILLINOIS FED. AID PROJECT		

MODEL: R10787
FILE NAME: P1020-148.11_Armour RoadRevised from CADD Highway/CADD_Sheets/CADD_SheetID366957-rt-scened1603-Armour.dgn

PAVEMENT PATCHING						CLASS D PATCHES, TYPE II, 13 INCH	CLASS D PATCHES, TYPE III, 13 INCH	CLASS D PATCHES, TYPE II, 15 INCH
STATION	TO	STATION	LENGTH	WIDTH	LANE	SQ YD	SQ YD	SQ YD
ARMOUR ROAD (STP-URBAN 80% FEDERAL-20% STATE)								
RT 164+47.59		RT 164+52.42	4.83	12.00	DRIVING			6.4
RT 164+47.59		LT 164+52.42	4.83	12.00	PASSING			6.4
RT 164+47.59		LT 164+52.42	4.83	24.21	LT TURN			13.0
RT 168+47.64		RT 168+52.47	4.83	12.00	DRIVING	6.4		
RT 168+47.64		RT 168+52.47	4.83	16.90+16.92/2	PASSING LT TURN	9.1		
RT 171+70.03		RT 172+25	VARIES	6.625 & VAR	DRIVING		22.7	
RT 172+25		RT 172+56.11	31.11	6.625	DRIVING		22.9	
RT 172+56.11		RT 172+92.21	VARIES	6.625	DRIVING RT TURN		24.0	
RT 176+50.37		RT 176+55.20	4.83	12.00	RT TURN	6.4		
RT 176+50.37		RT 176+55.20	4.83	12.00	DRIVING	6.4		
RT 176+50.37		LT 176+55.20	4.83	12.00	LT TURN	6.4		
LT 176+50.37		LT 176+55.20	4.83	12.00	PASSING	6.4		
LT 176+50.37		LT 176+55.20	4.83	11.76+11.68/2	DRIVING	6.3		
LT 210+75.41 (LOCKE DR)		CL 210+81.41 (LOCKE DR)	6.00	33.13+30.08/2	DRIVING RT TURN		21.1	
CL 210+75.41 (LOCKE DR)		RT 210+81.41 (LOCKE DR)	6.00	23.35+22.61/2	DRIVING		15.3	
LT 309+41.45 (MALL ENT)		LT 309+46.28 (MALL ENT)	4.83	14.74	DRIVING	7.9		
LT 309+41.45 (MALL ENT)		CL 309+46.28 (MALL ENT)	4.83	18.17	DRIVING	9.8		
CL 309+41.45 (MALL ENT)		RT 309+46.28 (MALL ENT)	4.83	20.09	RT TURN	10.8		
LT 309+46.28 (MALL ENT)		LT 309+59.69 (MALL ENT)	13.47	4.83	DRIVING	7.2		

ARMOUR ROAD (STP-URBAN 80% FED-20% STATE) TOTALS 83 106 26
SQ YD SQ YD SQ YD

STORM SEWERS (WATER MAIN REQUIREMENTS)								
FROM	INVERT	TO	INVERT	PERCENT SLOPE	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	CONTROLLED LOW-STRENGTH MATERIAL
					FOOT	FOOT	FOOT	CU YD
ARMOUR ROAD (STP-URBAN 80% FEDERAL-20% STATE)								
3	675.42	3A	674.85	1.02	56			8.96
3A	674.75	8	674.04	1.02	70			9.81
8	673.94	11	373.02	0.71	129			11.52
11	672.92	16	671.91	0.82	123			14.76
16	671.60	16A	671.23	0.81		46		4.46
16A	671.13	19	671.01	0.81		15		1.28
19	670.91	32	669.96	0.85		112		24.83
91	667.13	88	666.16	0.34		286		50.35
83	664.05	73	663.23	0.29			282	181.90

ARMOUR ROAD (STP-URBAN 80% FED-20% STATE) TOTALS 378 459 282 308
FOOT FOOT FOOT CU YD

NOTES:
1. CLSM SHALL BE USED FOR BACKFILLING OF PIPE CULVERTS AND STORM SEWERS THAT ARE UNDER STREETS AND ENTRANCES. TRENCH BACKFILL SHALL BE USED AT OTHER LOCATIONS PER 550.07 AND SECTION 208 OF THE STANDARD SPECIFICATIONS.

RETAINING WALL				
STATION	TO	STATION	CONCRETE STRUCTURES (RETAINING WALL)	REINFORCEMENT BARS
			CU YD	POUND
ARMOUR ROAD (STP-URBAN 80% FEDERAL-20% STATE)				
LT 163+74.35		LT 164+56.69	17.25	1,130

ARMOUR ROAD (STP-URBAN 80% FED-20% STATE) TOTALS 17.2 1,130
CU YD POUND

PIPE UNDERDRAINS					
STATION	INVERT	TO	STATION	INVERT	PIPE UNDERDRAINS, TYPE 1 4"
					FOOT
ARMOUR ROAD (STP-URBAN 80% FEDERAL-20% STATE)					
LT 163+83.08	669.65		LT 164+55.42	670.05	79

ARMOUR ROAD (STP-URBAN 80% FED-20% STATE) TOTALS 79
FOOT

MODEL: PLOT08; FILE NAME: P:\2021-1148.11_Armour_Road\Received from\CADD\Highway\CADD_Sheets\CADD_Sheet\ID366957-rt-cenad\803-Armour.dgn



USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667 ' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
ARMOUR ROAD**

SCALE: NONE SHEET 10 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	85
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66957	

STORM SEWERS AND TEMPORARY STORM SEWERS

FROM	INVERT	TO	INVERT	PERCENT SLOPE	STORM SEWERS, CLASS A, TYPE 1 12"	STORM SEWERS, CLASS A, TYPE 1 15"	STORM SEWERS, CLASS A, TYPE 1 18"	STORM SEWERS, CLASS A, TYPE 2 12"	STORM SEWERS, CLASS A, TYPE 2 15"	STORM SEWERS, CLASS A, TYPE 2 18"	STORM SEWERS, CLASS A, TYPE 2 21"	STORM SEWERS, CLASS A, TYPE 2 24"	STORM SEWERS, CLASS A, TYPE 2 30"	STORM SEWERS, CLASS A, TYPE 2 36"	TEMPORARY STORM SEWER 12"	TEMPORARY STORM SEWER 21"	TRENCH BACKFILL	CONTROLLED LOW-STRENGTH MATERIAL
					FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
ARMOUR ROAD (STP-URBAN 80% FEDERAL-20% STATE)																		
1	679.53	3	675.71	2.40	159													14.23
2	679.53	5	675.78	2.22				169									2.65	4.48
3	675.42	3A	674.85	1.02	FOR QUANTITIES, SEE SCHEDULE FOR STORM SEWER (WATER MAIN REQUIREMENTS)													
3A	674.75	8	674.04	1.02	FOR QUANTITIES, SEE SCHEDULE FOR STORM SEWER (WATER MAIN REQUIREMENTS)													
4	675.77	5	675.74	0.50				6										0.19
5	675.30	5A	675.05	0.77				32										
5A	674.80	7	674.35	0.77					59								6.64	13.04
6	674.63	7	674.59	0.50				7										0.87
7	673.81	10	673.30	0.37					137								2.02	9.36
8	673.94	11	373.02	0.71	FOR QUANTITIES, SEE SCHEDULE FOR STORM SEWER (WATER MAIN REQUIREMENTS)													
9	673.42	10	673.39	0.50				6										0.19
10	673.05	13	672.84	0.36			57											13.06
12	672.89	13	672.86	1.00				3										0.19
11	672.92	16	671.91	0.82	FOR QUANTITIES, SEE SCHEDULE FOR STORM SEWER (WATER MAIN REQUIREMENTS)													
MH	671.13	16A	671.13	0.00											9			
13	671.68	15	671.38	0.42						72								34.69
14	672.23	15	672.21	0.67	3													0.19
16	671.60	16A	671.23	0.81	FOR QUANTITIES, SEE SCHEDULE FOR STORM SEWER (WATER MAIN REQUIREMENTS)													
16A	671.13	19	671.01	0.81	FOR QUANTITIES, SEE SCHEDULE FOR STORM SEWER (WATER MAIN REQUIREMENTS)													
15	671.28	18	670.98	0.52						58							5.58	
17	671.56	18	671.52	0.50	7													
18	670.88	20	670.68	0.52						38								6.98
20	669.66	29	669.36	0.40							75							181.12
22	670.88	24	670.59	3.22	9													0.43
23	670.89	24	670.59	3.33	9													0.44
24	670.34	25	669.80	1.23		44												5.30
25	669.70	26	669.48	2.00		11												1.93
26	669.23	28	669.19	0.50			7											1.09
27	669.93	28	669.63	2.00					15									1.57
28	669.09	29	669.01	0.62						13								2.38
19	670.91	32	669.96	0.85	FOR QUANTITIES, SEE SCHEDULE FOR STORM SEWER (WATER MAIN REQUIREMENTS)													
30	670.57	31	670.06	1.06	48													7.24
31	668.21	32	668.06	1.00				15										4.77
32	667.31	39	666.73	0.24							243						189.19	
29	668.76	34	667.82	0.77							122							30.01
33	669.62	34	669.56	1.00				6										0.65
34	667.72	35	667.30	0.77							54							13.18
35	667.05	46	666.25	0.70								114						26.40
INLET	669.94	35	669.90	0.50											12			
36	667.94	37	667.85	1.00	9													0.68
37	667.60	38	667.37	0.72		32												4.49
45	668.91	38	667.97	1.52	62													3.56
38	667.17	39	667.12	1.00					5									0.80
39	665.65	40	664.95	0.58							114						9.23	
46	666.15	47	665.91	0.70								34						8.13
47	665.81	48	665.75	0.70								9						2.35
59	667.47	60	667.36	0.50				22										3.57
60	663.09	61	663.03	0.39									16					4.45

SHEET TOTALS					306	87	64	266	216	181	608	157	16	0	21	0	215	402
					FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	CU YD	CU YD

NOTES:

1. CLSM SHALL BE USED FOR BACKFILLING OF PIPE CULVERTS AND STORM SEWERS THAT ARE UNDER STREETS AND ENTRANCES. TRENCH BACKFILL SHALL BE USED AT OTHER LOCATIONS PER 550.07 AND SECTION 208 OF THE STANDARD SPECIFICATIONS.

MODEL: R10709
FILE NAME: P:\2021-1148-11 Armour Road\Received from\CADD\Highway\CADD_Sheets\CADD_Sheets\0366957-rt-cen\edu\03-Armour.dgn



USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
ARMOUR ROAD**

SCALE: NONE SHEET 11 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	86
			CONTRACT NO. 66957	
		ILLINOIS	FED. AID PROJECT	

STORM SEWERS AND TEMPORARY STORM SEWERS (CONT'D)

FROM	INVERT	TO	INVERT	PERCENT SLOPE	STORM SEWERS, CLASS A, TYPE 1 12"	STORM SEWERS, CLASS A, TYPE 1 15"	STORM SEWERS, CLASS A, TYPE 1 18"	STORM SEWERS, CLASS A, TYPE 2 12"	STORM SEWERS, CLASS A, TYPE 2 15"	STORM SEWERS, CLASS A, TYPE 2 18"	STORM SEWERS, CLASS A, TYPE 2 21"	STORM SEWERS, CLASS A, TYPE 2 24"	STORM SEWERS, CLASS A, TYPE 2 30"	STORM SEWERS, CLASS A, TYPE 2 36"	TEMPORARY STORM SEWER 12"	TEMPORARY STORM SEWER 21"	TRENCH BACKFILL	CONTROLLED LOW-STRENGTH MATERIAL
					FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
ARMOUR ROAD (STP-URBAN 80% FEDERAL-20% STATE)																		
61	662.67	58	662.64	0.40										7				
80	667.77	81	667.71	0.50	12													1.44
81	667.61	82	667.50	0.50	22													2.35
INL	667.77	82	667.50	2.70	10												2.20	
82	667.25	78	666.91	0.50		67											5.22	1.26
79	667.75	78	667.57	1.38	13													1.04
78	666.16	77	665.80	0.64								57						15.54
77	665.60	76	665.15	0.64								70					6.46	5.62
76	664.87	75	664.84	0.23									11					2.60
75	664.74	66	664.61	0.23									56					17.14
66	664.51	65	664.16	0.32									110					64.55
65	664.06	64	663.76	0.32									93					60.82
64	663.66	63	663.54	0.37									32					20.66
63	663.44	62	663.41	0.37									7					3.63
62	663.31	60	663.19	0.37									32					24.28
92	667.64	91	667.33	0.50	61													9.89
91	667.13	88	666.16	0.34	SEE SCHEDULE FOR STORM SEWER (WATER MAIN REQUIREMENTS)													
88	666.06	89	666.02	0.35					12									2.09
89	665.92	90	665.88	0.35					12									2.22
90	665.78	85	665.40	0.35					110									31.61
87	667.88	86	667.04	1.35				62										6.69
86	666.84	85	666.74	0.60				17										3.31
85	665.15	84	664.95	0.29						69								20.04
84	664.85	83	664.81	0.29						12								3.40
INLET	667.13	84	667.01	0.50											23			
83	664.05	73	663.23	0.29	SEE SCHEDULE FOR STORM SEWER (WATER MAIN REQUIREMENTS)													
74	668.13	73	667.53	1.71	35													1.98
55	666.33	73	666.25	0.50												15		
73	663.13	72	663.08	0.29						16								12.76
71	667.45	72	667.37	1.00	8													0.38
72	662.58	69	662.48	0.23								41					17.11	2.65

SHEET TOTALS	161	67	0	79	134	97	0	168	341	7	23	15	31	318
	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	CU YD	CU YD

ARMOUR ROAD (STP-URBAN 80% FED-20% STATE) TOTALS	467	154	64	345	350	278	608	325	357	7	44	15	246	720
	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	CU YD	CU YD

NOTES:

- CLSM SHALL BE USED FOR BACKFILLING OF PIPE CULVERTS AND STORM SEWERS THAT ARE UNDER STREETS AND ENTRANCES. TRENCH BACKFILL SHALL BE USED AT OTHER LOCATIONS PER 550.07 AND SECTION 208 OF THE STANDARD SPECIFICATIONS.

MODEL: PLOT10
FILE NAME: P:\2021-1148.11 - Armour Road\Received from\CADD\Highway\CADD_Sheets\CADD_Sheets\0366957-rt-sched\03-Armour.dgn



USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
ARMOUR ROAD**

SCALE: NONE SHEET 12 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	87
			CONTRACT NO. 66957	
		ILLINOIS	FED. AID PROJECT	

STORM SEWER SEWER STRUCTURES

NO.	STATION	TOP OF GRATE	TOP OF MASONRY	DEPTH	INVERT IN	INVERT OUT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3V FRAME AND GRATE	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 3V FRAME AND GRATE	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	INLETS, TYPE A, TYPE 4 FRAME AND GRATE	INLETS, TYPE A, TYPE 8 GRATE	INLETS, TYPE A, TYPE 23 FRAME AND GRATE	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	INLETS, TYPE B, TYPE 3V FRAME AND GRATE
							EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
ARMOUR ROAD (STP-URBAN 80% FEDERAL-20% STATE)																				
1	31.58' RT 154+80	683.11	682.28	2.92	N.A.	679.53														
2	31.58' LT 154+80	683.11	682.28	2.92	N.A.	679.53														
3	31.58' RT 156+40	679.49	678.66	3.41	675.71	675.42														
3A	34.00' RT 156+98	678.75	678.00	4.42	674.85	674.75	1													
4	31.58' LT 156+50	679.35	678.52	2.92	N.A.	675.77														
5	39' LT 156+50	680.00	679.25	4.13	675.78	675.30	1													
5A	39.92' LT 156+83.98	680.20	679.45	4.84	675.05	674.80														
6	32.77' LT 157+45	678.38	677.38	2.92	N.A.	674.63														
7	41.54' LT 157+45	679.27	678.52	4.90	674.59	673.81	1													
8	34.66' RT 157+70	677.62	676.79	3.02	674.04	673.94														
9	35.85' LT 158+85	677.00	676.17	2.92	N.A.	673.42														
10	44.07' LT 158+85	677.64	676.89	4.05	673.30	673.05	1													
11	37.91' RT 159+00	676.84	676.01	3.26	673.02	672.92														
12	37.36' LT 159+45	676.47	675.64	2.92	N.A.	672.89														
13	42.36' LT 159+45	676.91	676.16	4.69	672.84	671.68	1													
14	39.23' LT 160+20	675.81	674.98	2.92	N.A.	672.23														
15	44.23' LT 160+20	676.08	675.33	4.27	671.38	671.28	1													
16	39.99' RT 160+25	675.78	674.95	3.54	671.91	671.60														
16A	43.08' RT 160+73.50	675.00	674.25	3.31	671.23	671.13	1	1												
17	53' LT 160+80	673.53	673.45	1.89	N.A.	671.56														
18	44.17' LT 160+80	675.62	674.87	4.20	670.98	670.88														
19	40.08' RT 160+90	675.23	674.40	3.67	671.01	670.91														
20	42.50' LT 161+20.06	675.05	674.22	4.79	670.68	669.66														
21	DELETED																			
22	14.30' LT 210+91.52 (ARTHUR BURCH)	674.46	673.63	2.92	N.A.	670.88														
23	14.50' LT 210+71.58 (ARTHUR BURCH)	674.47	673.64	2.92	N.A.	670.89														
24	14.89' LT 210+81.66 (ARTHUR BURCH)	674.42	673.59	3.44	670.59	670.34														
25	32.74' RT 210+79.47 (ARTHUR BURCH)	673.93	673.10	3.59	669.80	669.70														
26	38.18' RT 210+65.37 (ARTHUR BURCH)	673.86	673.03	4.01	669.48	669.23														
27	48.29' RT 210+74 (ARTHUR BURCH)	674.05	673.15	3.45	N.A.	669.93														
28	43.24' RT 210+57.76 (ARTHUR BURCH)	673.88	673.05	4.17	669.19	669.09														
29	42.11' LT 161+99	674.27	673.52	4.99	669.36	668.76														
30	16.71' LT 209+32 (PHARMA DR)	674.15	673.32	2.92	N.A.	670.57														
31	32.72' RT 209+32 (PHARMA DR)	673.46	672.73	4.69	670.06	668.21														
32	65' RT 161+96	674.30	673.55	6.45	670.00	667.33														
33	47.10' LT 163+32.06	673.90	673.00	3.55	N.A.	669.62														
34	42.50' LT 163+25	673.23	672.40	4.91	667.82	667.72														
35	42.93' LT 163+83.08	672.74	671.91	5.11	667.30	667.05														
36	53.17' RT 164+94.30	671.49	670.66	2.89	N.A.	667.94														
37	50.80' RT 164+84.41	671.54	670.71	3.30	667.85	667.60														
38	52.08' RT 164+50	671.74	670.91	3.93	667.37	667.17														
39	60.08' RT 164+50	672.29	671.54	6.12	666.73	665.65														
45	11.58' LT 164+50	672.66	671.83	2.92	N.A.	668.91														
46	49.66' LT 165+00	671.76	670.93	5.03	666.25	666.15														
47	56.39' LT 165+36.80	671.59	670.76	5.20	665.91	665.81														
59	44.29' LT 167+80.76	672.28	671.45	4.15	N.A.	667.47														
60	68.81' LT 167+84.53	671.29	670.46	7.66	663.19	663.09														
61	87.06' LT 167+77.54	672.70	670.95	8.51	663.03	662.77														
62	61.24' LT 168+19.17	670.80	669.97	6.95	663.41	663.31														
63	59.65' LT 168+29.37	670.77	669.94	6.79	663.54	663.44														
64	52.60' LT 168+65	671.03	670.20	6.84	663.76	663.66														
65	48.66' LT 169+61.87	671.35	670.52	6.76	664.16	664.06														
66	37.30' LT 170+75	671.11	670.28	6.07	664.61	664.51														

SHEET TOTALS 7 1 4 2 9 0 2 14 2 1 1 2 2 5
 EACH EACH EACH EACH EACH EACH EACH EACH EACH EACH EACH EACH EACH EACH

NOTES:
 ALL STORM SEWER MANHOLES REQUIRE A FLAT SLAB TOP

MODEL: PLOT11
 FILE NAME: P:\2021\148.11_Armour Road\Received from\CADD\Highway\CADD_Sheets\CADD_Sheets\0366957-rt-scene\03-Armour.dgn



USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
ARMOUR ROAD			
SCALE: NONE	SHEET 13	OF 22 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	88
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

STORM SEWER STRUCTURES (CONT'D)

NO.	STATION	TOP OF GRATE	TOP OF MASONRY	DEPTH	INVERT IN	INVERT OUT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3V FRAME AND GRATE	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 3V FRAME AND GRATE	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	INLETS, TYPE A, TYPE 4 FRAME AND GRATE	INLETS, TYPE A, TYPE 8 GRATE	INLETS, TYPE A, TYPE 23 FRAME AND GRATE	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	INLETS, TYPE B, TYPE 3V FRAME AND GRATE
							EACH	EACH	EACH	EACH		EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
ARMOUR ROAD (STP-URBAN 80% FEDERAL-20% STATE)																				
71	49.53' RT 168+20.88	671.14	670.31	3.03	N.A.	667.45							1							
72	49.56' RT 168+30.90	671.16	670.33	8.00	663.08	662.58					1									
73	46.95' RT 168+50	671.28	670.45	7.53	663.23	663.13		1												
74	9.58' RT 168+50	671.82	670.99	3.03	N.A.	668.13							1							
75	33.93' LT 171+35	670.92	670.09	5.65	664.84	664.74					1									
76	33.56' LT 171+50	670.88	670.05	5.48	665.15	664.87					1									
77	34.61' LT 310+78.41 (LOCKE DR)	671.29	670.46	5.11	665.80	665.60					1									
78	26.06' RT 310+78.41 (LOCKE DR)	671.24	670.41	4.50	666.91	666.16				1										
79	22.91' RT 310+92.34 (LOCKE DR)	671.25	670.42	2.84	N.A.	667.75								1						
80	29.89' LT 173+65	671.27	670.44	2.84	N.A.	667.77								1						
81	29.91' LT 173+50	671.26	670.43	2.99	667.71	667.61							1							
82	31.91' LT 173+25	671.28	670.45	3.39	667.50	667.25						1								
83	38.20' RT 171+35	671.05	670.22	6.38	664.81	664.05		1												
84	38.07' RT 171+50	671.00	670.17	5.53	664.95	664.85		1												
85	36.88' RT 172+22	671.20	670.45	5.51	665.40	665.15	1													
86	35.64' LT 309+43.87 (MALL ENT)	671.29	670.46	3.45	667.04	666.84														1
87	25.51' RT 309+43.87 (MALL ENT)	671.38	670.55	2.84	N.A.	667.88								1						
88	33.87' RT 173+65	671.17	670.34	4.47	666.16	666.06		1												
89	33.97' RT 173+50	671.15	670.32	4.59	666.02	665.92		1												
90	34.08' RT 173+35	671.17	670.34	4.75	665.88	665.78		1												
91	33.79' RT 176+52.80	671.23	670.40	3.46	667.33	667.13														1
92	29.60' LT 176+52.80	671.30	670.47	3.00	N.A.	667.64								1						

SHEET TOTALS

1	6	0	1	4	1	3	4	0	0	0	0	0	0	0	2
EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH

ARMOUR ROAD (STP-URBAN 80% FED-20% STATE) TOTALS

8	7	4	3	13	1	5	18	2	1	1	2	2	7
EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH

NOTES:

ALL STORM SEWER MANHOLES REQUIRE A FLAT SLAB TOP

MODEL: PLOT12
FILE NAME: P:\2021-1148.11_Armour Road\Revised from\CADD\Highway\CADD_Sheets\CADD_Sheets\0366957-rt-ct-entail\03-Armour.dgn



USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
ARMOUR ROAD**

SCALE: NONE SHEET 14 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	89
			CONTRACT NO. 66957	
		ILLINOIS	FED. AID PROJECT	

DRAINAGE FACILITIES TO BE REMOVED AND FILLED

STATION	TO	STATION	SIZE	CONCRETE HEADWALL REMOVAL EACH	PIPE CULVERT REMOVAL FOOT	STORM SEWER REMOVAL 10" FOOT	STORM SEWER REMOVAL 12" FOOT	STORM SEWER REMOVAL 15" FOOT	STORM SEWER REMOVAL 18" FOOT	STORM SEWER REMOVAL 21" FOOT	STORM SEWER REMOVAL 24" FOOT	REMOVING MANHOLES EACH	REMOVING INLETS EACH	FILLING MANHOLES EACH	CONTROLLED LOW-STRENGTH MATERIAL (1) CU YD
ARMOUR ROAD (STP-URBAN 80% FEDERAL-20% STATE)															
RT 156+61													1		
RT 156+61		RT 156+98	12"				37								
LT 156+85.78													1		
LT 156+84		LT 156+86	12"				12								
RT 156+98.21												1			
LT 156+85.78		RT 156+98.21	12"												1.8
RT 157+00		RT 160+72	12"				372								
LT 160+11.60		LT 160+54.64	10"		47										
LT 160+55.66						10							1		
RT 160+61.34													1		
RT 160+73.52														1	
LT 160+55.66		RT 160+73.52	12"												2.0
LT 160+79.74													1		
RT 160+73.52		LT 161+44.98	12"												3.0
LT 160+81		LT 161+38	12"				56								
LT 161+38.34													1		
LT 161+38.34		LT 161+44.98	10"			9									
LT 161+44.98												1			
RT 160+73.52		RT 163+70.70	15"												13.5
LT 161+38.34		LT 161+44.98	10"			32									
LT 161+44.98													1		
LT 162+35.63													1		
LT 162+35.63		LT 163+69.01	12"				133								
LT 163+69.01													1		
LT 163+70.76													1		
LT 163+69.01		LT 163+69.01	12"				11								
LT 163+69.01		RT 163+70.70	15"												2.9
RT 163+70.70												1	1		
RT 163+70.70		RT 164+42.20	15"					70							
RT 164+42.20													1		
RT 164+42.20		RT 165+10.18	15"					68							
RT 165+10.18				1											
LT 168+01.48		LT 168+45	18"						43						
LT 168+45													1		
RT 168+24.71		RT 168+52.52	21"							30					
LT 168+45		LT 169+61.80	15"												5.3
RT 168+52.52		RT 168+90.99	21"												3.7
RT 168+90.99														1	
RT 168+90.99		RT 169+99.81	21"												9.6
LT 169+61.80			24"								8		1		
LT 169+61.80		LT 169+97.15	12"												1.0
LT 169+97.15													2		
LT 169+97.15		LT 169+97.15	12"				6								
RT 169+99.81													1	1	
RT 169+99.81		RT 171+75.30	18"												11.4
RT 171+75													1		
RT 171+75.30														1	
LT 171+76.23													1		
LT 171+76.23		RT 171+75.30	12"												2.0
RT 171+75		RT 171+75.30	12"				4								
RT 171+75.30		RT 173+00	15"												5.7
RT 173+00													1		
LT 173+00													1		
LT 173+00		RT 173+00	12"												1.9
LT 173+00		LT 173+25	12"				25								

ARMOUR ROAD (STP-URBAN 80% FED-20% STATE) TOTALS

1	47	51	656	138	43	30	8	3	21	4	63.5
EACH	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	CU YD

NOTES:
(1) CLSM TO BE USED TO FILL EXISTING STORM SEWERS AND PIPE CULVERTS AS NOTED.

MODEL: PLOT13
FILE NAME: P:\2011-148.11_Armour Road\Received from\CADD\Highway\CADD_Sheets\CADD_Sheets\0366957-rt-scenad\03-Armour.dgn



USER NAME = rjo
ESCA PROJECT NO. 1321.06
PLOT SCALE = 0.1667' / in.
PLOT DATE = 1/27/2022

DESIGNED - JHM
DRAWN - JHM
CHECKED - JMS
DATE - 11/20

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
ARMOUR ROAD**

SCALE: NONE SHEET 15 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	90
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66957	

DRAINAGE, SANITARY AND UTILITY STRUCTURES TO BE ADJUSTED OR RECONSTRUCTED							
STATION	EXISTING ELEVATION	PROPOSED ELEVATION	ADJUSTMENT	MANHOLES TO BE ADJUSTED	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID SPECIAL	SANITARY MANHOLES TO BE ADJUSTED	WATER VALVES TO BE ADJUSTED, SPECIAL
				EACH	EACH	EACH	EACH
ARMOUR ROAD (STP-URBAN 80% FEDERAL-20% STATE)							
48.13' RT 163+92.61	672.78	672.34	-0.44'				1
54.76' RT 164+83.49	671.74	671.99	0.25'				1
39.92' RT 169+90.61	670.85	671.74	0.89'				1
39.18' RT 169+96.07	670.91	671.75	0.84'				1
42.22' LT 172+75.73	671.01	671.31	0.30'				1
36.58' RT 172+73.47	671.32	671.33	0.01'				1
34.13' LT 175+46.86	671.55	671.90	0.35'	1			
24.77' RT 177+22.95	671.29	671.23	-0.06'		1		
33.25' LT 172+23.14	670.97	671.21	0.24'		1		
ARMOUR ROAD (100% VILLAGE)							
55.45' RT 168+20.31	669.95	671.43	1.48'			1	
59.51' RT 168+39.02	669.93	671.18	1.25'			1	
55.85' LT 168+71.07	671.72	671.50	-0.22'			1	

ARMOUR ROAD (STP-URBAN 80% FED-20% STATE) TOTALS	1	2	0	6
	EACH	EACH	EACH	EACH
ARMOUR ROAD (100% VILLAGE) TOTALS	0	0	3	0
	EACH	EACH	EACH	EACH

COMBINATION CONCRETE CURB AND GUTTER & CONCRETE CURB							
STATION	TO	STATION	CONCRETE CURB, TYPE B	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (ABUTTING EXISTING PAVEMENT)
			FOOT	FOOT	FOOT	FOOT	FOOT
ARMOUR ROAD (STP-URBAN 80% FEDERAL-20% STATE)							
RT 154+70		RT 156+87.33					240.6
LT 154+70		LT 211+00.00 (ARTHUR BURCH)					720.5
RT 157+18.75		LT 208+80.61 (PHARMA DR)					503.4
LT 159+24.81		LT 159+61.80	37.0				
LT 159+96.94		LT 159+97.50	43.3				
LT 160+90.63		LT 160+91.34	24.9				
LT 161+07.91		LT 210+76.51 (ARTHUR BURCH)			40.0		
LT 162+32.09		RT 213+25.76 (ARTHUR BURCH)					273.8
LT 212+14.82 (ARTHUR BURCH)		LT 213+25.76 (ARTHUR BURCH)					127.6
RT 210+76.04 (ARTHUR BURCH)		RT 211+14.04 (ARTHUR BURCH)	42.2				
RT 210+73.94 (ARTHUR BURCH)		LT 163+30.64	136.6				
RT 208+80.61 (PHARMA DR)		RT 165+35.45					407.7
LT 162+32.09		LT 165+35.45					304.3
LT 163+30.64		LT 163+43.02	33.3				
LT 163+68.02		LT 163+74.86	33.4				
LT 164+55.86		LT 165+35.45	84.7				
LT 168+01.48		LT 168+21.72		45.9			
LT 168+01.48		LT 171+58.96					358.8
RT 168+01.48		RT 171+85.37					384.5
LT 171+58.96		LT 311+16.03 (LOCKE DR)					109.5
RT 171+85.37		LT 309+03.77 (MALL ENTRANCE)					84.6
RT 311+16.03 (LOCKE DR)		RT 310+72.61 (LOCKE DR)					42.3
RT 309+03.77 (MALL ENTRANCE)		RT 309+19.86 (MALL ENTRANCE)					16.1
RT 310+72.61 (LOCKE DR)		LT 173+22.82					71.9
RT 309+19.86 (MALL ENTRANCE)		RT 176+39.86					388.3
LT 173+22.82		LT 177+16.52					394.2
RT 176+39.86		RT 176+64.71					25.0

ARMOUR ROAD (STP-URBAN 80% FED-20% STATE) TOTALS	435	46	40	3,781	672
	FOOT	FOOT	FOOT	FOOT	FOOT

CONCRETE MEDIAN, TYPE SB (DOWELLED), CURB REFLECTORS & FLEXIBLE DELINEATORS							
STATION	TO	STATION	LENGTH	WIDTH	CONCRETE MEDIAN, TYPE SB (DOWELLED)	CURB REFLECTORS	FLEIBLE DELINEATORS
					SQ FT	EACH	EACH
ARMOUR ROAD (STP-URBAN 80% FEDERAL-20% STATE)							
162+11.24		162+90.62	79.38	VARIES	605.6	10	
RT 162+17							1
162+90.62		163+86.58	96.75	3.50	338.6	9	
163+86.58		163+98.62	12.04	3.5+2.0/2	33.1	1	
163+98.62		165+35.45	136.83	2.00	273.7	10	
168+01.48		169+84.41	182.93	2.00	365.9	19	
169+84.41		170+44.11	59.70	2.0+7.43/2	281.5	6	
170+44.11		172+07.00	162.89	7.43+2.0/2	768.0	14	
LT 172+01							1

ARMOUR ROAD (STP-URBAN 80% FED-20% STATE) TOTALS	2,666	69	2
	SQ FT	EACH	EACH

NOTES:

1. FLEXIBLE DELINEATORS SHALL BE YELLOW
2. A 12" x 12" OPENING, FULL DEPTH OF THE CONCRETE, SHALL BE FORMED IN ALL MEDIANS WHERE SIGN POSTS WILL BE LOCATED. SEE PLANS FOR LOCATIONS.

MODEL: PLOT14
FILE NAME: P120-148.11_Armour Road/Received from/CADD/Hphwy/CADD_Sheets/CADD_Sheet/D366957-rt-scene/03-Armour.dgn



USER NAME = rjo
ESCA PROJECT NO. 1321.06
PLOT SCALE = 0.1667' / in.
PLOT DATE = 1/27/2022

DESIGNED - JHM
DRAWN - JHM
CHECKED - JMS
DATE - 11/20

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
ARMOUR ROAD

SCALE: NONE SHEET 16 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	91
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66957	

TEMPORARY PAVEMENT MARKING FOR STAGE CONSTRUCTION						
			TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	TEMPORARY PAVEMENT MARKING - LINE 4"	TEMPORARY PAVEMENT MARKING - LINE 12"	PAVEMENT MARKING REMOVAL - WATER BLASTING
STATION	TO	STATION	SQ FT	FOOT	FOOT	SQ FT
ARMOUR ROAD (STP-URBAN 80% FEDERAL-20% STATE)						
STAGE 1						
154+70		165+35.45	0	1,253	0	362
168+01.48		177+40.26	0	2,402	36	1,298
309+03.77 (MALL ENT)		310+00 (MALL ENT)	0	107	0	132
STAGE 1 TOTALS			0	3,762	36	1,792
STAGE 2						
154+70		165+35.45	0	0	0	0
168+01.48		177+40.26	0	1,136	76	551
STAGE 2 TOTALS			0	1,136	76	551
STAGE 3, 4 & 5						
154+70		165+35.45	16	4,222	112	0
168+01.48		177+40.26	63	2,620	76	0
210+00 (ARTHUR BURCH)		213+25.76 (ARTHUR BURCH)	0	233	0	0
310+00 (LOCKE DRIVE)		311+16.03 (LOCKE DRIVE)	0	168	12	56
STAGE 3, 4 & 5 TOTALS			79	7,243	200	56
STAGE 6						
154+70		165+35.45	0	4,230	64	998
168+01.48		177+40.26	0	0	0	0
STAGE 6 TOTALS			0	4,230	64	998
STAGE 7						
154+70		165+35.45	0	0	0	0
168+01.48		177+40.26	0	0	0	0
210+00 (ARTHUR BURCH)		213+25.76 (ARTHUR BURCH)	58	0	0	0
208+80.61 (PHARMA DR)		210+00 (PHARMA DR)	42	0	0	0
310+00 (LOCKE DRIVE)		311+16.03 (LOCKE DRIVE)	42	0	0	0
309+03.77 (MALL ENT)		310+00 (MALL ENT)	42	0	0	0
STAGE 7 TOTALS			184	0	0	0

ARMOUR ROAD (STP-URBAN 80% FED-20% STATE) TOTALS	263	16,371	376	3,397
	SQ FT	FOOT	FOOT	SQ FT

MODEL PLOT 15
FILE NAME: P:\2021-1148.11 Armour Road\Received from\CADD\Highway\CADD Sheets\CADD Sheets\0366957-rt-scenad\03-Armour.dgn



USER NAME = rjo
ESCA PROJECT NO. 1321.06
PLOT SCALE = 0.1667' / in.
PLOT DATE = 1/27/2022

DESIGNED - JHM	REVISED -
DRAWN - JHM	REVISED -
CHECKED - JMS	REVISED -
DATE - 11/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
ARMOUR ROAD**

SCALE: NONE SHEET 17 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	92
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

SHORT TERM PAVEMENT MARKING

STATION	TO	STATION	DESCRIPTION	APPL	SHORT TERM PAVEMENT MARKING FOOT (WHITE)	SHORT TERM PAVEMENT MARKING FOOT (YELLOW)	SHORT TERM PAVEMENT MARKING REMOVAL SQ FT
ARMOUR ROAD (STP-URBAN 80% FEDERAL-20% STATE)							
MILLING AND VARIABLE DEPTH BINDER							
RT 154+70		RT 154+70	LANE LINE	1& 2	100		
LT 154+70		LT 154+70	LANE LINE	1& 2	100		
RT 154+70		RT 154+70	MEDIAN	1& 2		200	
LT 154+70		LT 154+70	MEDIAN	1& 2		200	
RT 162+00		RT 164+93.80	LANE LINE	1	32		
LT 162+00		LT 164+82.30	LANE LINE	1	28		
RT 163+98		RT 164+93.80	LT TURN	1	12		
RT 163+98		RT 164+93.80	TURN ARROW	1	48		
RT 164+93.80		RT 165+35.45	LANE LINE	2	8		
RT 164+93.80		RT 165+35.45	LT TURN	2	8		
RT 164+93.80		RT 165+35.45	TURN ARROW	2	96		
LT 164+82.30		LT 165+35.45	LANE LINE	2	16		
RT 168+01.48		RT 168+50	LANE LINE	2	8		
LT 168+01.48		LT 170+11.50	LANE LINE	2	40		
RT 168+01.48		RT 168+37	LT TURN	2	8		
RT 168+01.48		RT 168+37	TURN ARROW	2	96		
RT 168+37		RT 168+50	MEDIAN	2			
RT 168+42		RT 168+50	MEDIAN	2			
RT 168+50		RT 170+44	LANE LINE	1	20		
RT 168+50		LT 170+11.50	MEDIAN	2		64	
RT 168+50		LT 170+11.50	MEDIAN	2		64	
LT 170+11.50		LT 171+79	MEDIAN	1		40	
LT 170+11.50		LT 171+79	MEDIAN	1		40	
LT 170+11.50		RT 171+90	TURN ARROW	1	96		
RT 170+11.50		RT 171+79	LANE LINE	1	8		
LT 170+87.30		LT 171+90	LANE LINE	1	12		
RT 170+44		RT 171+90	LANE LINE	1	16		
LT 309+03.75 (MALL ENT)		LT 309+65.34 (MALL ENT)	MEDIAN	1		24	
RT 309+03.75 (MALL ENT)		RT 309+65.34 (MALL ENT)	RT TURN	1	12		
RT 309+03.75 (MALL ENT)		RT 309+65.34 (MALL ENT)	TURN ARROW	1	48		
309+03.75 (MALL ENT)		309+65.34 (MALL ENT)	THRU-TURN ARROW	1	87		
310+30 (LOCKE DR)		311+16.03 (LOCKE DR)	MEDIAN	1		24	
LT 310+32 (LOCKE DR)		LT 310+74 (LOCKE DR)	ISLAND	1	36		
310+30 (LOCKE DR)		311+16.03 (LOCKE DR)	TURN ARROW	1	48		
310+30 (LOCKE DR)		311+16.03 (LOCKE DR)	THRU-TURN ARROW	1	87		
LT 172+96		LT 177+40.26	LANE LINE	1	48		
LT 172+96		LT 174+43	LT TURN	1	20		
RT 172+96		RT 174+43	TURN ARROW	1	96		
RT 172+96		RT 177+40.26	MEDIAN	1		104	
RT 176+39.50		RT 177+40.26	LANE LINE	1	16		
RT 175+84		RT 177+40.26	LT TURN	1	20		
RT 175+84		RT 177+40.26	TURN ARROW	1	96		
RT 176+39.50		RT 177+40.26	THRU-TURN ARROW	1	87		

SHEET TOTALS 1,453 760 0
 FOOT FOOT SQ FT
 (WHITE) (YELLOW)

SHORT TERM PAVEMENT MARKING (CONT'D)

STATION	TO	STATION	DESCRIPTION	APPL	SHORT TERM PAVEMENT MARKING FOOT (WHITE)	SHORT TERM PAVEMENT MARKING FOOT (YELLOW)	SHORT TERM PAVEMENT MARKING REMOVAL SQ FT
ARMOUR ROAD (STP-URBAN 80% FEDERAL-20% STATE)							
FINAL LIFT OF HMA BINDER AND SURFACE							
RT 154+70		RT 160+74	LANE LINE	2	128		21.3
LT 154+70		LT 161+14	LANE LINE	2	136		22.7
RT 154+70		RT 160+74	MEDIAN	2		256	42.7
LT 154+70		LT 161+14	MEDIAN	2		272	45.3
154+70		157+80	TURN ARROW	2	96		16.0
RT 159+90		RT 160+74	LT TURN	2	24		4.0
RT 159+90		RT 160+74	TURN ARROW	2	192		32.0
208+80.61 (PHARMA DR)		208+59 (PHARMA DR)	MEDIAN	3		48	8.0
RT 208+80.61 (PHARMA DR)		RT 208+59 (PHARMA DR)	RT TURN	3	24		4.0
RT 208+80.61 (PHARMA DR)		RT 208+59 (PHARMA DR)	TURN ARROW	3	144		24.0
RT 208+80.61 (PHARMA DR)		RT 208+59 (PHARMA DR)	THRU-TURN ARROW	3	261		43.5
210+40 (ARTHUR BURCH)		211+38 (ARTHUR BURCH)	LT TURN	2	24		4.0
RT 210+40 (ARTHUR BURCH)		213+25.76 (ARTHUR BURCH)	MEDIAN	2		128	21.3
RT 210+40 (ARTHUR BURCH)		213+25.76 (ARTHUR BURCH)	MEDIAN	2		128	21.3
LT 210+40 (ARTHUR BURCH)		LT 211+00 (ARTHUR BURCH)	THRU-TURN ARROW	2	174		29.0
RT 210+40 (ARTHUR BURCH)		RT 211+38 (ARTHUR BURCH)	TURN ARROW	2	192		32.0
RT 162+11		RT 165+35.45	LANE LINE	2	72		12.0
LT 162+16		LT 165+35.45	LANE LINE	2	64		10.7
LT 162+16		LT 162+91	LT TURN	2	24		4.0
LT 162+16		LT 162+91	TURN ARROW	2	192		32.0
RT 162+85.78		RT 165+35.45	RT TURN	2	64		10.7
RT 162+85.78		RT 165+35.45	TURN ARROW	2	192		32.0
RT 163+99		RT 165+35.45	LT TURN	2	32		5.3
RT 163+99		RT 165+35.45	LT TURN	2	32		5.3
RT 163+99		RT 165+35.45	TURN ARROW	2	192		32.0
RT 165+00		RT 165+35.45	EDGE LINE	2	8		1.3
RT 168+01.48		RT 172+09	LANE LINE	2	88		14.7
LT 168+01.48		LT 171+91	LANE LINE	2	80		13.3
LT 168+01.48		LT 168+54	LT TURN	2	16		2.7
LT 168+01.48		LT 168+54	LT TURN	2	16		2.7
LT 168+01.48		LT 168+54	TURN ARROW	2	192		32.0
LT 168+01.48		LT 169+00	MEDIAN	2		40	6.7
LT 168+01.48		LT 169+00	TURN ARROW	2	96		16.0
LT 169+85		LT 171+85	LT TURN	2	48		8.0
LT 169+85		LT 171+85	TURN ARROW	2	192		32.0
LT 309+03.75 (MALL ENT)		LT 309+65.34 (MALL ENT)	MEDIAN	2		32	5.3
RT 309+03.75 (MALL ENT)		RT 309+65.34 (MALL ENT)	RT TURN	2	16		2.7
RT 309+03.75 (MALL ENT)		RT 309+65.34 (MALL ENT)	TURN ARROW	2	96		16.0
309+03.75 (MALL ENT)		309+65.34 (MALL ENT)	THRU-TURN ARROW	2	174		29.0
310+30 (LOCKE DR)		311+16.03 (LOCKE DR)	MEDIAN	2		48	8.0
LT 310+32 (LOCKE DR)		LT 310+74 (LOCKE DR)	ISLAND	2	64		10.7
310+30 (LOCKE DR)		311+16.03 (LOCKE DR)	TURN ARROW	2	96		16.0
310+30 (LOCKE DR)		311+16.03 (LOCKE DR)	THRU-TURN ARROW	2	174		29.0
LT 172+98		LT 177+40.26	LANE LINE	2	96		16.0
RT 172+98		RT 177+40.26	LANE LINE	2	96		16.0
LT 173+07		LT 174+12	MEDIAN	2		64	10.7
RT 173+07		LT 177+22	MEDIAN	2		192	32.0
LT 173+07		LT 174+12	TURN ARROW	2	192		32.0
RT 176+00		RT 177+40.26	TURN ARROW	2	192		32.0
RT 177+00		RT 177+40.26	THRU ARROW	2	96		16.0
RT 177+00		RT 177+40.26	THRU-TURN ARROW	2	174		29.0

ARMOUR ROAD (STP-URBAN 80% FED-20% STATE) TOTALS 5,914 1,968 945
 FOOT FOOT SQ FT
 (WHITE) (YELLOW)

TOTAL SHORT TERM PAVEMENT MARKING = 7,882 FOOT

MODEL: PLOT16
 FILE NAME: P:\2021-11-11_Armour Road\Revised from\CADD\Highway\CADD_Sheets\CADD_Sheet\0366957-Ph-Gen\03-Armour.dgn



USER NAME = rjo
 ESCA PROJECT NO. 1321.06
 PLOT SCALE = 0.1667 ' / in.
 PLOT DATE = 1/27/2022

DESIGNED - JHM
 DRAWN - JHM
 CHECKED - JMS
 DATE - 11/20

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
 ARMOUR ROAD

SCALE: NONE SHEET 18 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	93
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING, GROOVING FOR PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS

			THERMOPLASTIC PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LETTERS AND SYMBOLS	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 6"	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 24"	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKING 5"	GROOVING FOR RECESSED PAVEMENT MARKING 7"	GROOVING FOR RECESSED PAVEMENT MARKING 9"	GROOVING FOR RECESSED PAVEMENT MARKING 25"
STATION	TO	STATION	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	EACH	EACH	SQ FT	FOOT	FOOT	FOOT	FOOT
ARMOUR ROAD (STP-URBAN 80% FEDERAL-20% STATE)																
154+70		161+55.11	1993	161	188	349	63	322	36		50	63	1993	483	188	36
161+55.11		165+35.00	683		924	72	110	334	40		21	110	683	334	924	40
168+01.00		172+56.11	822		839	105	110	345	36			110	822	345	839	36
172+56.11		177+40.26	853		469		63	384	86			63	853	384	469	86
210+00 (ARTHUR BURCH)		213+25.76 (ARTHUR BURCH)	862		100	50	58		26			58	862		100	26
208+80.61 (PHARMACEUTICAL DR)		210+00.00 (PHARMACEUTICAL DR)	121		61		42	163	39			42	121	163	61	39
310+00.00 (LOCKE DRIVE)		311+16.03 (LOCKE DRIVE)	126		52	26	42	175	31			42	126	175	52	31
309+03.77 (MALL ENTRANCE)		310+00.00 (MALL ENTRANCE)	81		41		42	146	33			42	81	146	41	33

ARMOUR ROAD (STP-URBAN 80% FED-20% STATE) TOTALS	5541	161	2674	602	530	1869	327	0	71	530	5541	2030	2674	327
	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	EACH	EACH	SQ FT	FOOT	FOOT	FOOT	FOOT

MODEL PLOT17
FILE NAME: P:\2021-1148.11 - Armour Road\Received from\CADD\Highway\CADD_Sheets\CADD_Sheets\0366957-rt-scenad\03-Armour.dgn



USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
ARMOUR ROAD**

SCALE: NONE SHEET 19 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	94
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF MAST ARMS, SIGNAL POSTS & FOUNDATIONS

REFERENCE	LOCATION	STATION	OFFSET	TRAFFIC SIGNAL POST, 15 FT.	STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	STEEL MAST ARM ASSEMBLY AND POLE, 52 FT.	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT.	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 64 FT.	CONCRETE FOUNDATION, TYPE A	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER
				EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FOOT	FOOT
ARMOUR ROAD (STP-URBAN 80% FEDERAL-20% STATE)														
ARMOUR ROAD & ARTHUR BURCH DRIVE INTERSECTION														
MA-1	NORTHEAST QUADRANT	162+11.74	59.66 LT					1					10	
MA-2	SOUTHEAST QUADRANT	162+11.96	57.52 RT						1				10	
MA-3	SOUTHWEST QUADRANT	161+12.28	50.58 RT				1						10	
MA-4	NORTHWEST QUADRANT	161+33.59	60.00 LT						1				10	
TSP-6	NORTHEAST QUADRANT	162+20.00	50.03 LT	1								3		
SERVICE	SOUTHWEST QUADRANT	161+10.00	61.50 RT									3		
ARMOUR ROAD & LOCKE DRIVE INTERSECTION														
MA-9	NORTHEAST QUADRANT	172+95.21	48.39 LT		1								13	
TSP-5	SOUTHEAST QUADRANT	172+94.94	52.81 RT	1								3		
MA-10	SOUTHEAST QUADRANT	173+18.29	42.92 RT						1				13	
MA-11	SOUTHWEST QUADRANT	172+07.19	52.84 RT			1							13	
MA-12	NORTHWEST QUADRANT	171+96.38	58.03 LT								1			21
SERVICE	SOUTHEAST QUADRANT	173+23.02	42.45 RT									3		
ARMOUR ROAD (STP-URBAN 80% FED-20% STATE) TOTALS				2	1	1	1	1	1	2	1	12	79	21
				EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FOOT	FOOT	FOOT

SCHEDULE OF HANDHOLES

REFERENCE	LOCATION	STATION	OFFSET	HANDHOLE, PORTLAND CEMENT CONCRETE	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE
				EACH	EACH
ARMOUR ROAD (STP-URBAN 80% FEDERAL-20% STATE)					
ARMOUR ROAD & ARTHUR BURCH DRIVE INTERSECTION					
DHH-1	SOUTHEAST QUADRANT	161+20.00	54.33 RT		1
HH-2	SOUTHWEST QUADRANT	162+11.99	64.56 RT	1	
HH-3	NORTHWEST QUADRANT	161+30.67	47.42 LT	1	
HH-4	NORTHEAST QUADRANT	162+13.64	50.11 LT	1	
HH-5	SOUTH SIDE ARMOUR ROAD	163+22.73	62.55 RT	1	
HH-6	SOUTH SIDE ARMOUR ROAD	163+88.70	62.55 RT	1	
ARMOUR ROAD & LOCKE DRIVE INTERSECTION					
HH-15	SOUTHWEST QUADRANT	171+83.88	40.98 RT	1	
DHH-16	SOUTHEAST QUADRANT	172+98.00	55.89 RT		1
HH-17	NORTHEAST QUADRANT	173+10.00	36.15 LT	1	
HH-18	NORTHWEST QUADRANT	172+00.91	58.70 LT	1	
HH-20	ARMOUR ROAD	174+83.21	37.15 RT	1	
ARMOUR ROAD (STP-URBAN 80% FED-20% STATE) TOTALS				9	2
				EACH	EACH

MODEL PLOT 18
FILE NAME: P:\2011-148.11 Armour Road\Received from\CADD\Highway\CADD_Sheets\CADD_Sheets\0366957-rt-cen.tbl\03-Armour.dgn



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ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
ARMOUR ROAD**

SCALE: NONE SHEET 20 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	95
CONTRACT NO. 66957			ILLINOIS FED. AID PROJECT	

SCHEDULE OF SIGNAL HEADS							
SIGNAL NO.	LOCATION	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC, SPECIAL
SIGNAL NO.	LOCATION	EACH	EACH	EACH	EACH	EACH	EACH
ARMOUR ROAD (STP-URBAN 80% FEDERAL-20% STATE)							
ARMOUR ROAD & ARTHUR BURCH DRIVE INTERSECTION							
1	MA-1 NORTHEAST QUADRANT				1	1	1
2	MA-1 NORTHEAST QUADRANT		1				1
3	MA-1 NORTHEAST QUADRANT			1			1
4	MA-1 NORTHEAST QUADRANT	1					1
5	MA-2 SOUTHEAST QUADRANT				1	2	1
6	MA-2 SOUTHEAST QUADRANT		1				1
7	MA-2 SOUTHEAST QUADRANT		1				1
8	MA-2 SOUTHEAST QUADRANT			1			1
9	MA-2 SOUTHEAST QUADRANT	1					1
10	MA-3 SOUTHWEST QUADRANT				1	1	1
11	MA-3 SOUTHWEST QUADRANT		1				1
12	MA-3 SOUTHWEST QUADRANT			1			1
13	MA-3 SOUTHWEST QUADRANT	1					1
14	MA-4 NORTHWEST QUADRANT				1		1
15	MA-4 NORTHWEST QUADRANT		1				1
16	MA-4 NORTHWEST QUADRANT		1				1
17	MA-4 NORTHWEST QUADRANT			1			1
18	MA-4 NORTHWEST QUADRANT	1					1
ARMOUR ROAD & LOCKE DRIVE INTERSECTION							
51	MA-9 NORTHEAST QUADRANT		1			2	1
52	MA-9 NORTHEAST QUADRANT		1				1
53	MA-9 NORTHEAST QUADRANT			1			1
54	MA-9 NORTHEAST QUADRANT	1					1
55	MA-10 SOUTHEAST QUADRANT				1		1
56	MA-10 SOUTHEAST QUADRANT		1				1
57	MA-10 SOUTHEAST QUADRANT		1				1
58	MA-10 SOUTHEAST QUADRANT	1					1
59	TSP-1 SOUTHEAST QUADRANT			1		2	1
60	MA-11 SOUTHWEST QUADRANT		1			2	1
61	MA-11 SOUTHWEST QUADRANT		1				1
62	MA-11 SOUTHWEST QUADRANT			1			1
63	MA-11 SOUTHWEST QUADRANT	1					1
64	MA-12 NORTHWEST QUADRANT				1	2	1
65	MA-12 NORTHWEST QUADRANT		1				1
66	MA-12 NORTHWEST QUADRANT		1				1
67	MA-12 NORTHWEST QUADRANT	1					1
68	MA-12 NORTHWEST QUADRANT			1			1
69	MA-12 SOUTHWEST QUADRANT			1			1
70	MA-12 NORTHEAST QUADRANT			1			1

ARMOUR ROAD (STP-URBAN 80% FED-20% STATE) TOTALS 8 EACH 14 EACH 10 EACH 6 EACH 12 EACH 38 EACH

MODEL: PLOT19
FILE NAME: P:\2021-1148.11_Armour Road\Received from\CADD\Highway\CADD_Sheets\CADD_Sheets\0366957-rl-scenad\03-Armour.dgn



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ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
ARMOUR ROAD**

SCALE: NONE SHEET 21 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	96
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

SIGN AND POST SCHEDULE

STATION	OFFSET	TYPE	DESCRIPTION	WIDTH (IN)	DEPTH (IN)	SIGN PANEL -	SIGN PANEL -	WOOD SIGN	SIGN REMOVAL	COMMENTS		
						TYPE 1	TYPE 2	SUPPORT	EACH			
ARMOUR ROAD (STP-URBAN 80% FEDERAL-20% STATE)												
157+56.54	60.0' RT	R1-1	STOP	36	36	9.0		15	1			
158+26.10	30.8' RT		BUS STOP	12	18					RELOCATE BY OTHERS		
160+50	43.7' LT	R2-1	SPEED LIMIT	30	36	7.5		15	1	40 MPH		
161+03.60	0.5' LT	R1-1, R1-3P	STOP, ALL WAY (PLAQUE)						1			
161+04.50	34.6 RT	R1-1, R1-3P	STOP, ALL WAY (PLAQUE)						1			
161+34.20	45.6' LT	R1-1, R1-3P, R6-3	STOP, ALL WAY (PLAQUE), DIVIDED HIGHWAY CROSSING						1			
161+88.80	52.6' RT	R1-1, R1-3P	STOP, ALL WAY (PLAQUE)						1			
162+05.90	34.0' LT	R1-1, R1-3P	STOP, ALL WAY (PLAQUE)						1			
162+06.50	37.1' LT		BUS STOP	12	18					RELOCATE BY OTHERS		
162+08	0.1' RT	R1-1, R1-3P, OM3-L	STOP, ALL WAY (PLAQUE), OBJECT MARKER						1			
162+26.20	2.9' RT	R4-7	KEEP RIGHT SYMBOL	24	30	5.0		15				
162+74.70	38.0' RT	R3-8b	ADVANCE INTERSECTION LANE CONTROL						1			
163+94.50	63.6' RT	M4-5	TO	36	18	4.5		18	1	INTERSTATE 57 LEFT ARROW		
		M1-1.2	INTERSTATE ROUTE SIGN	36	36	9.0						
		M5-1	ADVANCE TURN ARROW	24	18	3.0						
164+73.20	36.1' LT	W3-1	ADVANCE TRAFFIC CONTROL STOP AHEAD						1			
168+25	62.4' LT	R5-1101	DESIGNATED TRUCK ROUTE SIGN	24	30	5.0		15	1	END CLASS III TRUCK ROUTE		
168+74	54.8' RT	M1-6.2	COUNTY ROUTE SIGN	24	24	4.0		17	1	KANKAKEE COUNTY - 44 35 MPH		
		R2-1	SPEED LIMIT	30	36	7.5						
168+74	58.1' RT	R5-1101	DESIGNATED TRUCK ROUTE SIGN	24	30	5.0		15	1	BEGIN CLASS III TRUCK ROUTE		
169+91.70	34.8' LT	R3-8b	ADVANCE INTERSECTION LANE CONTROL						1			
170+45	50.0' RT	R3-1100a	RIGHT TURN LANE	24	24	4.0		14	1			
170+95	49.6' RT	R14-1	TRUCK ROUTE	24	18	3.0		15	1	MOUNT WITH R14-1		
		M6-1	DIRECTION ARROW	21	15	2.2						
171+89	4.1' LT	R4-7	KEEP RIGHT SYMBOL	24	30	5.0		15				
172+07.20	52.8' RT	SPECIAL	INFORMATION							RELOCATE - SGT. WILFORD RAY LEWIS MOUNT ON SIGNAL MAST ARM POST		
172+95.20	48.4' LT	SPECIAL	INFORMATION							RELOCATE - SGT. WILFORD RAY LEWIS MOUNT ON SIGNAL MAST ARM POST		
174+40	33.5' LT	R2-1	SPEED LIMIT	30	36	7.5		15	1	35 MPH		
174+40	33.5' LT		BUS STOP	12	18					RELOCATE BY OTHERS		
174+75	33.3' LT	R14-1	TRUCK ROUTE	24	18	3.0		15	1	MOUNT WITH R14-1		
		M6-1	DIRECTION ARROW	21	15	2.2						
175+40	37.6' RT	R14-1	TRUCK ROUTE	24	18	3.0		15	1	MOUNT WITH R14-1		
		M6-4	DIRECTION ARROW	21	15	2.2						
176+45	36.8' RT	R3-1100a	RIGHT TURN LANE	24	24	4.0		14	1			
176+85	31.8' LT	R5-1101	DESIGNATED TRUCK ROUTE SIGN	24	30	5.0		15	1	BEGIN CLASS III TRUCK ROUTE		
SIGNS MOUNTED ON TRAFFIC SIGNALS				VARIOUS		VARIES		118.0	23.0	0	0	SEE TRAFFIC SIGNAL PLANS

ARMOUR ROAD (STP-URBAN 80% FED-20% STATE) TOTALS 218 23.0 228 22
 SQ FT SQ FT FOOT EACH

NOTES:

- ALL STATIONS ARE APPROXIMATE. SIGNS SHALL BE ERECTED ACCORDING TO HIGHWAY STANDARD 720006. OFFSET IS TO THE CENTER OF SIGN.
- SIGNS SHALL BE ERECTED ACCORDING TO HIGHWAY STANDARD 720006. OFFSET IS TO THE CENTER OF SIGN.
- OFFSET IS TO THE CENTER OF SIGN.
- SEE SIGNAL PLANS FOR TYPE OF SIGN AND LOCATION OF SIGNS MOUNTED ON TRAFFIC SIGNALS.

MODEL: R1070
 FILE NAME: P:\2021-1148-11-Armour Road\Revised from\CADD\Highway\CADD_Sheets\CADD_Sheet\ID366957-Plt-escad\803-Armour.dgn



USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
 ARMOUR ROAD**

SCALE: NONE SHEET 22 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	97
			CONTRACT NO. 66957	
		ILLINOIS	FED. AID PROJECT	

MONUMENT NUMBER	DESCRIPTION	APPROXIMATE LOCATION	EXISTING MONUMENT TYPE	PROPOSED MONUMENT TYPE	MONUMENT RECORD TO BE RECORDED	RESPONSIBILITY
POT1615511	ARMOUR RD POT STA 161+55.11	= STA 210+00.00 FRONTAGE RD	MAG NAIL	TYPE 1	NO	1
PI1665771	ARMOUR RD PI STA 166+57.71	= STA 1289+77.08 ILL RTE 50	MAG NAIL	TYPE 1	NO	1
ARN21	N QTR CORNER SECTION 21, T31N, R12E, 3RD PM	ARMOUR RD STA 179+61.66 / 4.27' RT	MAG NAIL	TYPE 1	YES	1
POT1724149	ARMOUR RD POT STA 172+41.49		MAG NAIL	TYPE 1	NO	1
PI12939324	ILL RTE 50 PI STA 1293+93.24		PLAQUE	TYPE 1	NO	1
PI12825276	ILL RTE 50 PI STA 1282+52.76		MAG NAIL	TYPE 1	NO	1

UNKNOWN MONUMENTS SET BY OTHERS MAY EXIST. IF FOUND, R.E. MUST TIE AND REQUEST PLATS AND PLANS PERSONNEL TO GPS ANY MONUMENT(S) SUBJECT TO DAMAGE OR DESTRUCTION FROM THE CONSTRUCTION WORK, AND INFORM THEM TO RESET THE MONUMENT(S) WHEN CONSTRUCTION IS COMPLETE. R.E. IS TO INFORM THE PLATS AND PLANS SECTION TO SEARCH FOR ADDITIONAL MONUMENTS IF THE JOB LIMITS ARE EXPANDED DURING CONSTRUCTION. UPON PAVING COMPLETION, R.E. WILL DIRECT PLATS AND PLANS PERSONNEL TO STAKE THE LOCATIONS FOR TYPE 1 MONUMENT CORING. PLATS AND PLANS WILL PREPARE AND RECORD THE REQUIRED MONUMENT RECORDS.
NOTE: FOR BIDDING PURPOSES, NO CONTRACTED LAND SURVEYING SERVICES WILL BE REQUIRED FOR SETTING THE LISTED PERMANENT SURVEY MARKERS.

RESPONSIBILITY:

- 1) RESIDENT TO RE-ESTABLISH MONUMENT (PAY ITEM REQUIRED. PERMANENT SURVEY MARKER, TYPE 1)
- 2) PLATS AND PLANS TO RE-ESTABLISH MONUMENT

MODEL PLOTA
FILE NAME: P:\20-148-11-Armour Road\Revised from\CADD\Highway\CADD_Sheets\CADD_Sheets\0366957-PL-ATB01.dgn



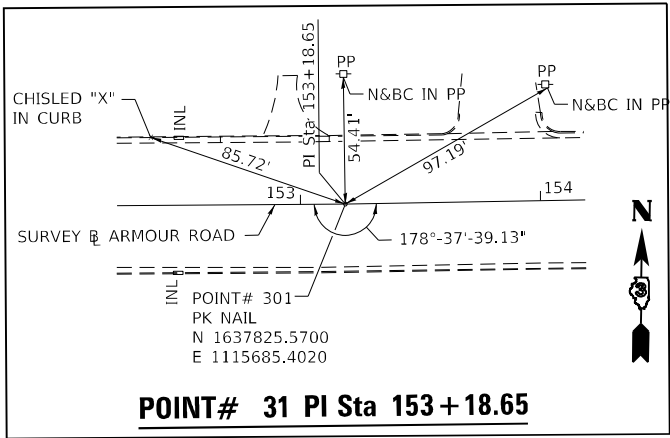
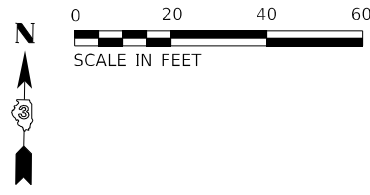
USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 02/21	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES AND BENCHMARKS

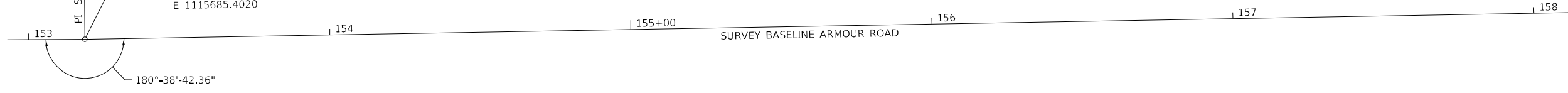
SCALE: 1" = 20' SHEET 1 OF 10 SHEETS STA. 153+00.00 TO STA. 165+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	98
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				



POINT #301
MONUMENT NUMBER
FROM TABLE ARNW21
EXISTING PK NAIL
PERMANENT SURVEY MARKER,
TYPE 1 TO BE SET
NW CORNER SECTION 21, T31N, R12E, 3rd PM
N 1637825.5700
E 1115685.4020

POINT# 31 PI Sta 153+18.65



MATCH LINE STA. 211+00 SEE SHEET 9

SURVEY BASELINE ARTHUR BURCH DRIVE

SURVEY BASELINE PHARMACEUTICAL DRIVE

180°-00'-00"

90°-01'-00.20"

POINT #81
MONUMENT NUMBER
FROM TABLE POT1615511
EXISTING PK NAIL
PERMANENT SURVEY MARKER,
TYPE 1 TO BE SET
STA 161+55.11 (ARMOUR ROAD)=
STA 210+00 (ARTHUR BURCH) =
STA 210+00 (PHARMACEUTICAL DRIVE) =
N 1637840.6231
E 1116521.7243

MATCH LINE STA. 159+00 THIS SHEET



BM#2: CHISLED "□" ON NORTH
CAP BOLT OF FIRE HYDRANT
46.7'± RT STA 159+32.30
ELEVATION 677.74

MATCH LINE STA. 209+00 SEE SHEET 9

MATCH LINE STA. 159+00 THIS SHEET

MATCH LINE STA. 165+00 SEE SHEET 3 OF 10

MODEL_PLOT
FILE NAME: P:\2021\148.11_Armour Road\Received from\CADD\Hhwy\CADD_Sheets\CADD_Sheets\0366957-RT-ATB01.dwg



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1" = 20' SHEET 2 OF 10 SHEETS STA. 153+00.00 TO STA. 165+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	99
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				

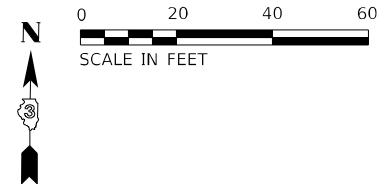
MODEL: PLOT01
 FILE NAME: P:\2022\1148.11_Armour Road\Received from\CADD\Highway\CADD_Sheets\CADD_Sheets\0366957-RT-ATB01.dgn

MATCH LINE STA. 165 + 00 SEE SHEET 2 OF 10

MATCH LINE STA. 171 + 00 THIS SHEET

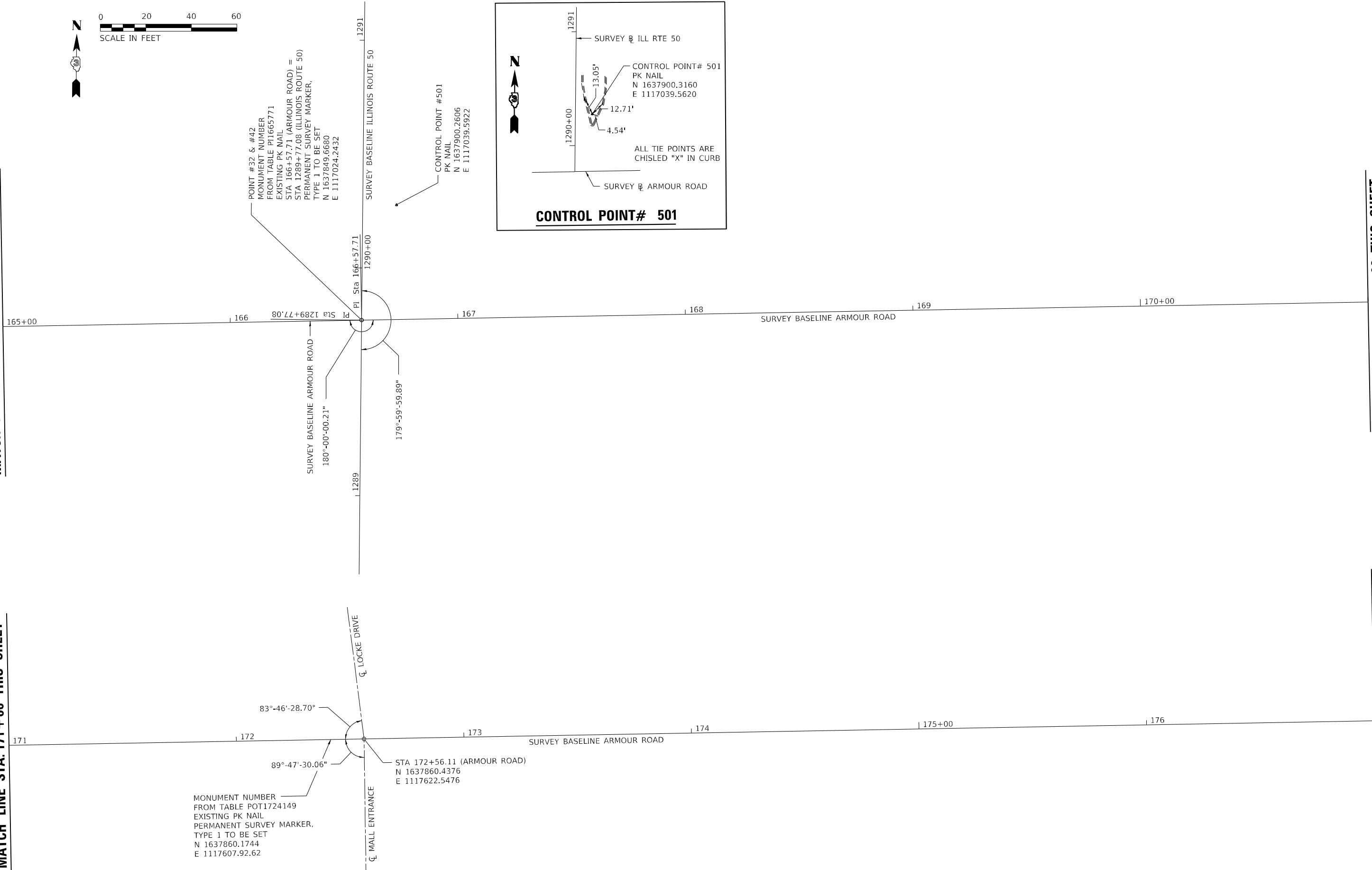
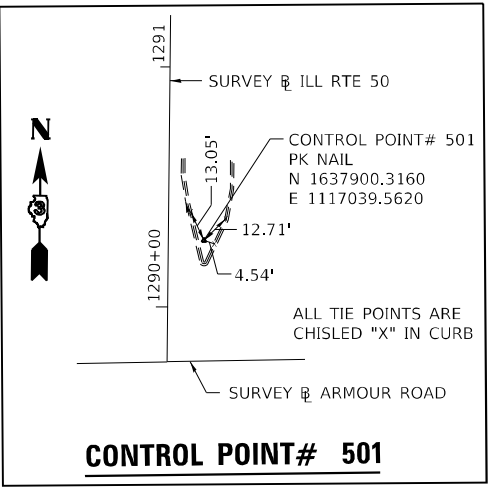
MATCH LINE STA. 171 + 00 THIS SHEET

MATCH LINE STA. 177 + 00 SEE SHEET 4 OF 10



POINT #32 & #42
 MONUMENT NUMBER
 FROM TABLE PL1665771
 EXISTING PK NAIL
 STA 166+57.71 (ARMOUR ROAD) =
 STA 1289+77.08 (ILLINOIS ROUTE 50)
 PERMANENT SURVEY MARKER,
 TYPE 1 TO BE SET
 N 1637849.6680
 E 1117024.2432

CONTROL POINT #501
 PK NAIL
 N 1637900.2606
 E 1117039.5922



MONUMENT NUMBER
 FROM TABLE POT1724149
 EXISTING PK NAIL
 PERMANENT SURVEY MARKER,
 TYPE 1 TO BE SET
 N 1637860.1744
 E 1117607.92.62

STA 172+56.11 (ARMOUR ROAD)
 N 1637860.4376
 E 1117622.5476



USER NAME = rjo	DESIGNED - JHM	REVISED -
ESCA PROJECT NO. 1321.06	DRAWN - JHM	REVISED -
PLOT SCALE = 0.1667' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 1/27/2022	DATE - 11/20	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1" = 20' SHEET 3 OF 10 SHEETS STA. 165+00.00 TO STA. 177+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	140N	KANKAKEE	430	100
CONTRACT NO. 66957				
ILLINOIS FED. AID PROJECT				