

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	2018-129-R5	KANE	8	1
		ILLINOIS	CONTRACT NO. 62H60	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

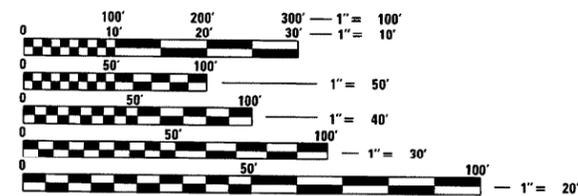
IMPROVEMENT IS LOCATED IN:
THE CITY OF ST. CHARLES

PROPOSED
HIGHWAY PLANS

FAP ROUTE 347: IL 38
ST. CHARLES MAINTENANCE YARD PARKING LOT
SECTION: 2018-129-R5
PARKING LOT IMPROVEMENT
KANE COUNTY

C-91-270-19

D-91-076-19

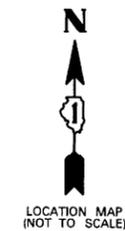
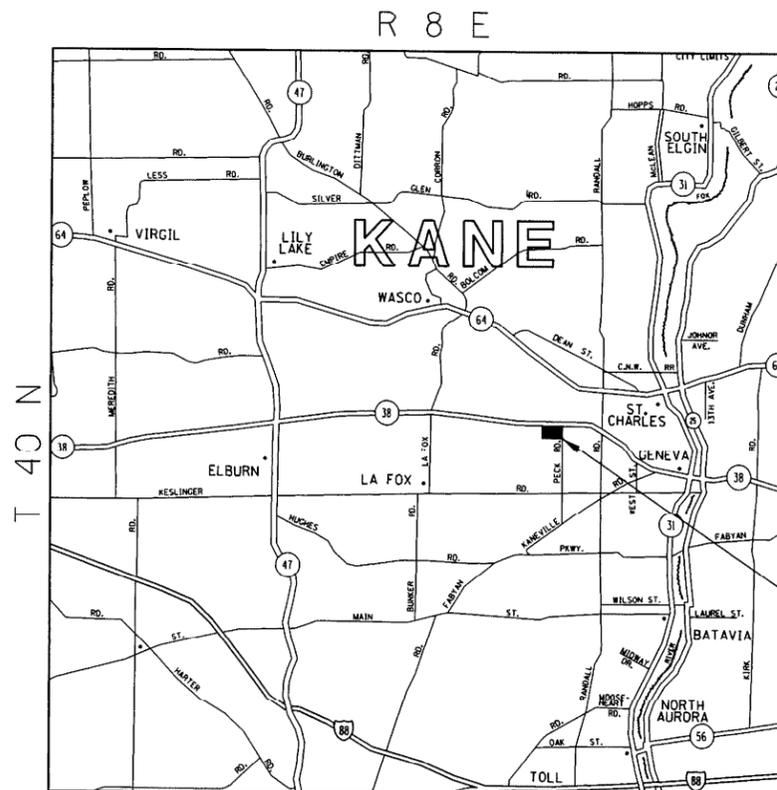


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: DAN WILGREEN (847)705-4240
PROJECT MANAGER: FAWAD AQUEEL (847)705-4247

CONTRACT NO. 62H60



ST. CHARLES MAINTENANCE YARD
PARKING LOT
(38W027 ILLINOIS ROUTE 38,
ST. CHARLES)

ST. CHARLES TOWNSHIP

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED MARCH 20 20 20

Andy J. Quigley / CAS
REGIONAL ENGINEER

May 8, 2020
Scott A. Elk
ENGINEER OF DESIGN AND ENVIRONMENT

May 8, 2020
James J. [Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, STATE STANDARDS, GENERAL NOTES & HMA MIXTURE REQUIREMENTS
3	SUMMARY OF QUANTITIES
4	EXISTING SITE PLAN
5	PROPOSED SITE AND PAVEMENT MARKING PLAN
6	PROPOSED GRADING PLAN
7	DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER >= 15' (4.5 M) (BD-01)
8	DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC-13)

STATE STANDARDS

STANDARD NO.	DESCRIPTION
000001-07	TYPICAL SYMBOLS, ABBREVIATIONS AND PATTERNS
604001-05	FRAME AND LIDS 1
630001-12	STEEL PLATE BEAM GUARDRAIL
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE

GENERAL NOTES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. (48 HOUR NOTIFICATION REQUIRED)
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE ST. CHARLES TEAM SECTION TECHNICIAN BRYANT BURNELL AT 630-584-4360 OR 4361
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT THE WRITTEN PERMISSION OF THE DEPARTMENT.
- BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
- DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		QUALITY MANAGEMENT PROGRAM (QMP)
MIXTURE TYPE	AIR VOIDS(%) @ N _{DES.}	
PAVEMENT RECONSTRUCTION		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70, 1 1/2"	4% @ 70 GYR	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 3"	4% @ 70 GYR	QC/QA
ENTRANCE		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70, 1 1/2"	4% @ 70 GYR	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8 1/2"	4% @ 70 GYR	QC/QA
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE(QA/QC); QUALITY CONTROL FOR PERFORMANCE(QCP); PAY FOR PERFORMANCE(PFP)		

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

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS. QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE

REV-SEP

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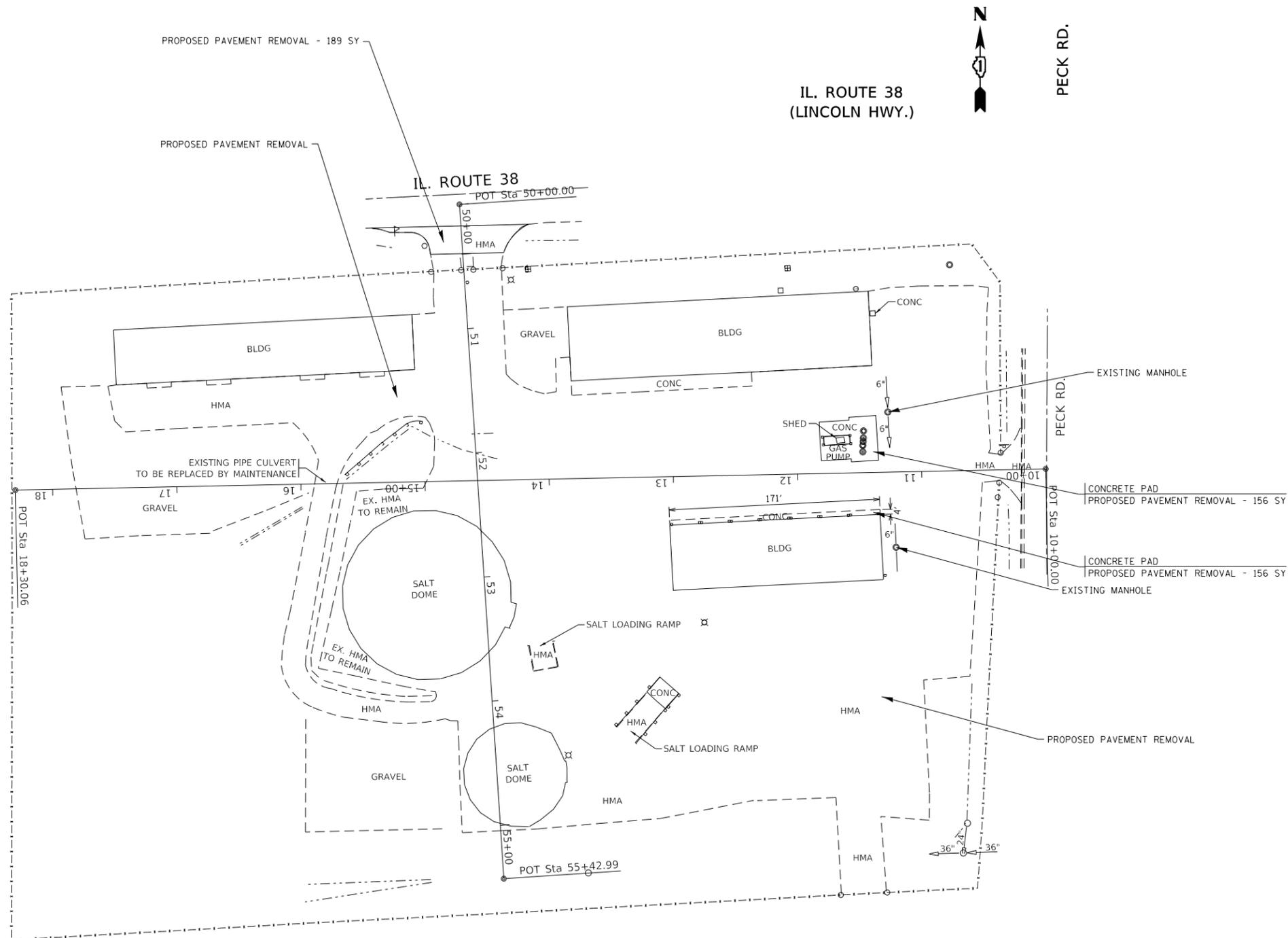
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, STATE STANDARDS, GENERAL NOTES
& HMA MIXTURE REQUIREMENTS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	2018-129-R5	KANE	8	2
CONTRACT NO. 62H60				
ILLINOIS FED. AID PROJECT				



CONCRETE PADS SHALL BE REMOVED AND PAID AS PAVEMENT REMOVAL.
EXISTING GAS PUMP SHALL REMAIN.

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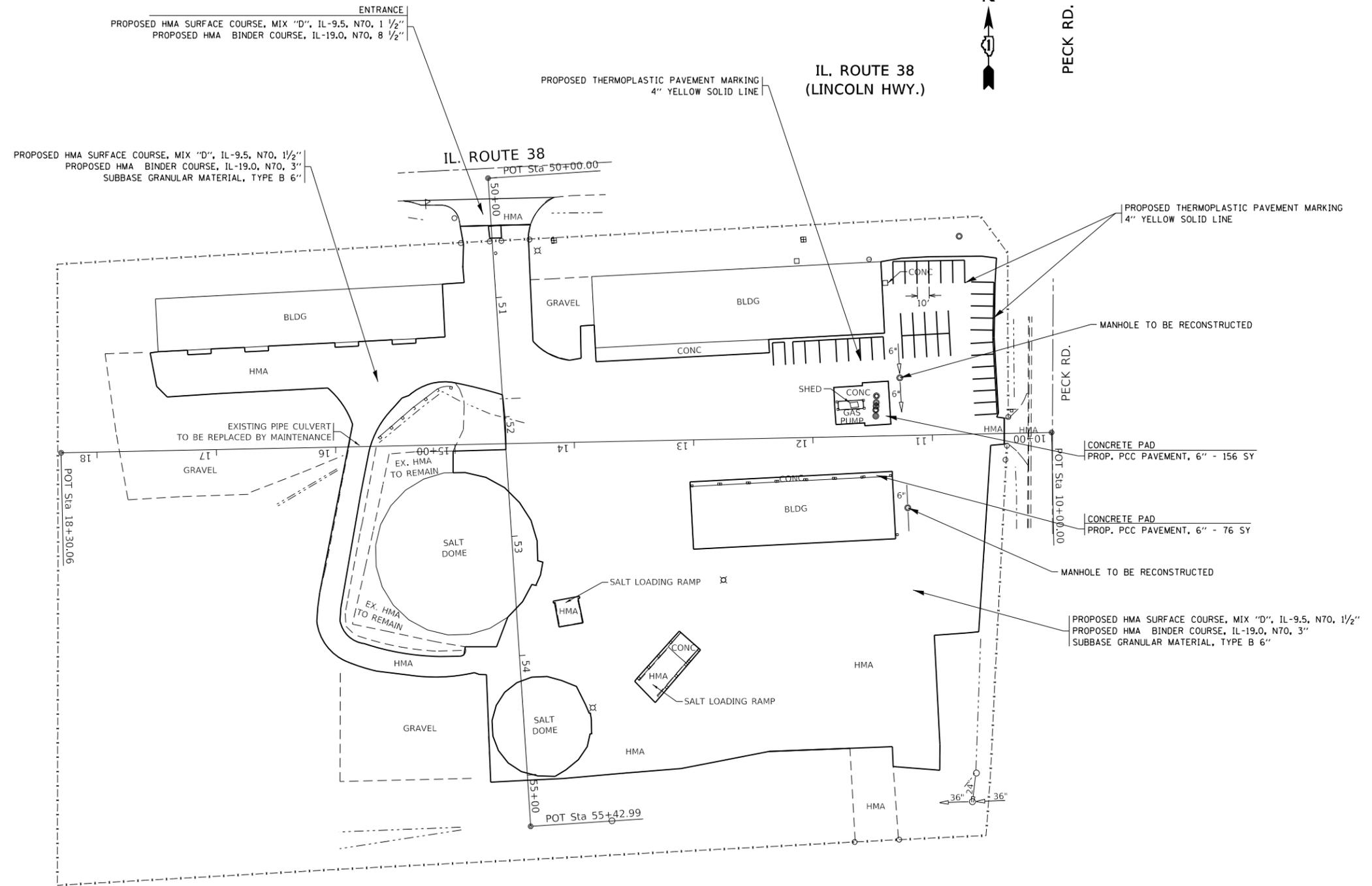
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING SITE PLAN
ST. CHARLES MAINTENANCE YARD PARKING LOT**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	2018-129-R5	KANE	8	4
CONTRACT NO. 62H60				
ILLINOIS FED. AID PROJECT				



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**STATE OF ILLINOIS
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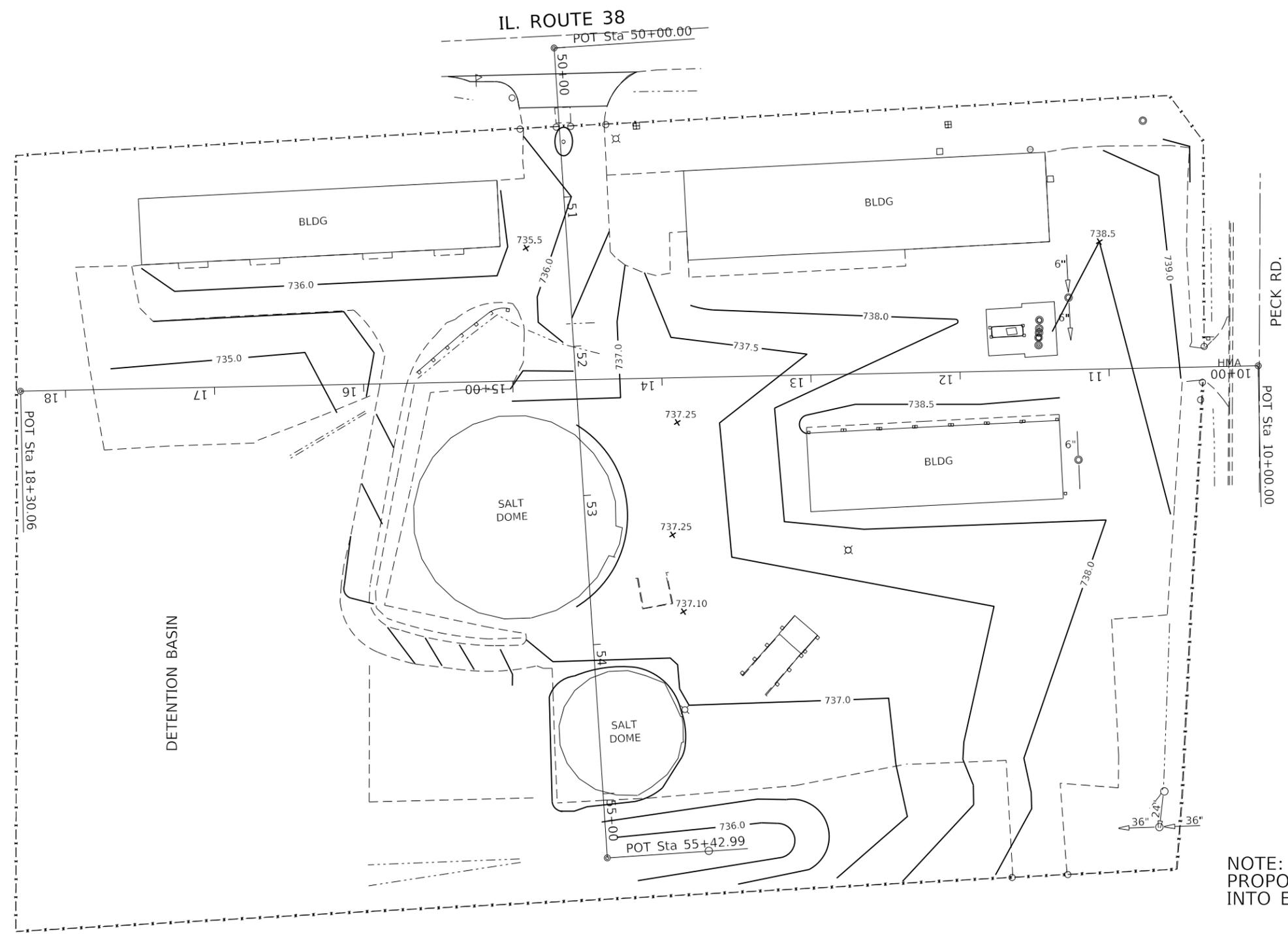
PROPOSED SITE AND PAVEMENT MARKING PLAN ST. CHARLES MAINTENANCE YARD PARKING LOT			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

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IL. ROUTE 38
(LINCOLN HWY.)



PECK RD.



NOTE:
PROPOSED CONTOUR LINES SHALL TIE
INTO EXISTING CONTOUR LINES (NOT SHOWN)

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED GRADING PLAN			
ST. CHARLES MAINTENANCE YARD PARKING LOT			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	2018-129-R5	KANE	8	6
CONTRACT NO. 62H60				
ILLINOIS FED. AID PROJECT				

