

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S. ILLINOIS	(915S)RS, MG	FORD	8	1
		ILLINOIS	CONTRACT NO. 66N14	

INDEX OF SHEETS

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7. EXISTING SITE PLAN - MILLING DETAILS
8. PROPOSED SITE PLAN - RESURFACING DETAILS

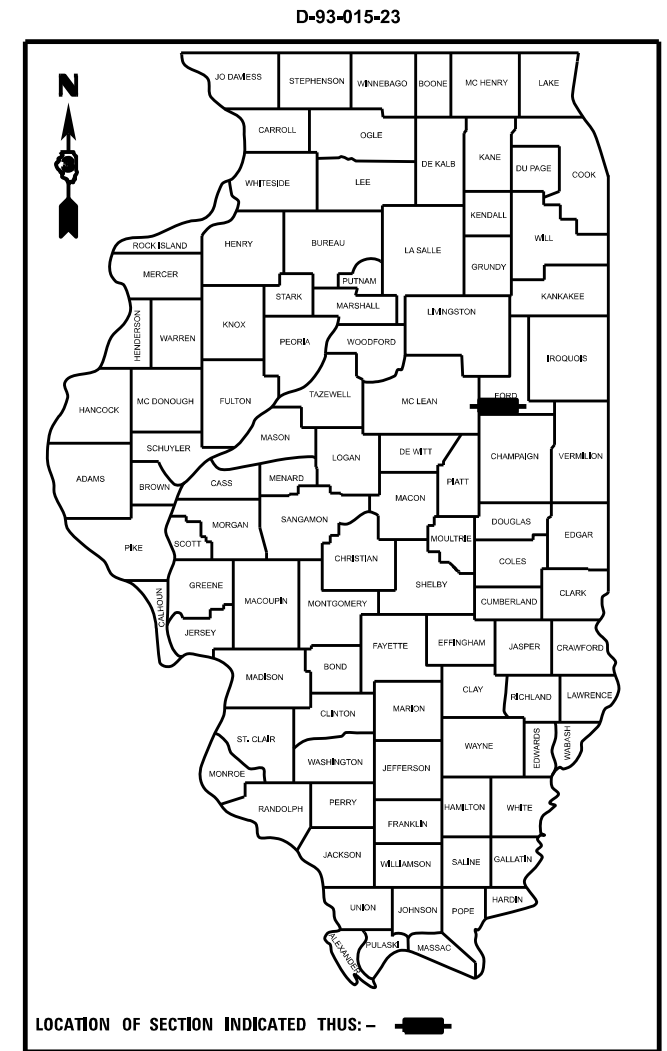
STANDARDS

- | | |
|-----------|--|
| 000001-08 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 001006 | DECIMAL OF AN INCH AND OF A FOOT |
| 701001-02 | OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 15' (4.5 m) AWAY |
| 701006-05 | OFF-ROAD OPERATIONS 2L, 2W, 15' (4.5 m) TO 24" (600 MM) FROM PAVEMENT EDGE |
| 701201-05 | LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH |
| 701901-08 | TRAFFIC CONTROL DEVICES |

**PROPOSED
HIGHWAY PLANS**

**S.ILLINOIS DRIVE
SECTION (915S)RS, MG
MILLING AND RESURFACING
FORD COUNTY**

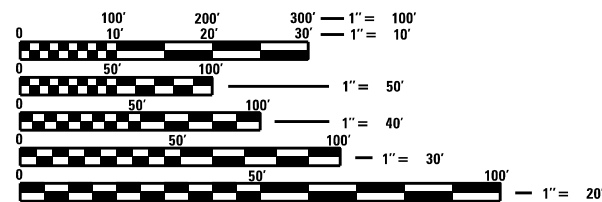
C-93-035-23



PROJECT LOCATION

GIBSON CITY MAINTENANCE FACILITY
915 S. ILLINOIS DR,
+/-700 FEET SOUTH OF IL 9
IN GIBSON CITY

POINT LOCATION



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: YOGESH PATEL P.E.
UNIT CHIEF: RON WOODSHANK
DISTRICT PHONE (815) 434-6131
CONTRACT NO. 66N14

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

February 8, 2023

SUBMITTED _____ 20____

[Signature] REGIONAL ENGINEER

March 24, 2023 *[Signature]*
ENGINEER OF DESIGN AND ENVIRONMENT

March 24, 2023 *[Signature]*
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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

GENERAL NOTES

PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN SCOPE OF WORK; HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

THE CONTRACTOR SHALL NOTIFY THE TOWNSHIP PRIOR TO ANY LANE CLOSURE IS INSTALLED ON ILLINOIS DR.

THE HMA SURFACE OF THE MAINTENANCE FACILITY ADJACENT TO STRUCTURES, RAMPS AND ENTRANCES, 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 PLANS. THIS WORK WILL BE INCLUDED IN THE COST OF THE HMA SURFACE.

EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

ALL EXCAVATED MATERIAL, WHICH INCLUDES DIGGING OR GRADING OF ANY SOIL OR FILL MATERIAL, WITH THE EXCEPTION OF AGGREGATE FILLS, MUST BE INCORPORATED WITHIN THE IDOT RIGHT OF WAY.

ON EXISTING PAVEMENT WHICH MAY BE SUPERELEVATED, THE NEW HMA PAVEMENT SHALL BE BUILT WITH THE SAME SUPERELEVATION UNLESS NEW SUPERELEVATION RATES ARE GIVEN ON THE PLANS.

ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.

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

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.

ALL DAMAGE TO DEPARTMENT OWNED UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER AND AT NO EXPENSE TO THE DEPARTMENT. 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.

COMMITMENTS

NONE.

HMA MIXTURE REQUIREMENT TABLE

LOCATION(S):	ENTIRE PROJECT	ENTIRE PROJECT
MIXTURE USE(S):	HMA BINDER	HMA SURFACE
BINDER GRADE (PG):	SBS PG70-28	SBS PG70-28
DESIGN AIR VOIDS:	4.0% @ N70	4.0% @ N70
MIXTURE COMPOSITION: (MIXTURE GRADATION)	1L 19.0	1L 9.5
FRICTION AGGREGATE:	N/A	MIXTURE C
MIXTURE WEIGHT:	112.0 LB/SY/IN	112.0 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	QC/QA	QC/QA
SUBLOT SIZE:	N/A	N/A
DENSITY TEST METHOD:	NUCLEAR/CORES	NUCLEAR/CORES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE
AS BUILT INFORMATION

SUPERVISING CONSTRUCTION FIELD ENGINEER

RESIDENT ENGINEER / TECHNICIAN

START & END DATES
OF CONSTRUCTION:

INSPECTORS:

MODEL: D:\h14... FILE NAME: ...

USER NAME = ronald.woodshank	DESIGNED - RW	REVISED - _____
DRAWN - RW	REVISIONS - _____	
PLOT SCALE = 100,000' / in.	CHECKED - YP	REVISED - _____
PLOT DATE = 2/6/2023	DATE - 10/22/2022	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

SCALE: 50 SHEET 1 OF 1 SHEETS STA. _____ TO STA. _____

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S. ILLINOIS	(915)RS, MG	FORD	8	2
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66N14	

CONSTRUCTION CODE	
CAPITOL DEVELOPMENT BOARD	
100% STATE	
ROADWAY	
0005	
URBAN	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	25	25
35800200	AGGREGATE BASE REPAIR	TON	25	25
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	1482	1482
40600906	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N70	TON	10	10
40600990	TEMPORARY RAMP	SQ YD	476	476
40603235	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	922	922
40604152	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	TON	533	533
67100100	MOBILIZATION	L SUM	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
X0320050	CONSTRUCTION LAYOUT (SPECIAL)	L SUM	1	1
X4400196	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL	SQ YD	6425	6425
Z0003300	BASE COURSE REMOVAL (SPECIAL)	SQ YD	160	160
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	42	42

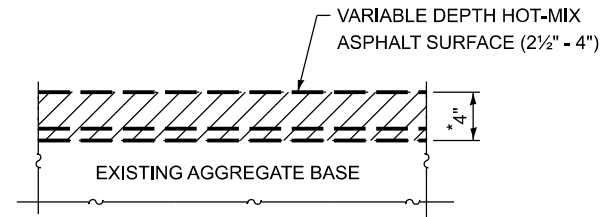
MODEL: D:\rh...
 FILE NAME: ...
 PROJECT: ...
 SHEET: 66N14 COVER.dgn

USER NAME = ronald.woodshank	DESIGNED - RW	REVISED - _____
DRAWN - RW	CHECKED - YP	REVISED - _____
PLOT SCALE = 100,000' / in.	DATE - 10/22/2022	REVISED - _____
PLOT DATE = 2/6/2023		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

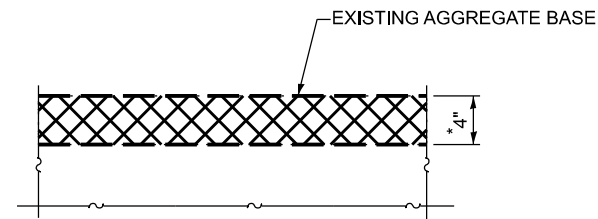
SUMMARY OF QUANTITIES			
SCALE: 50	SHEET 1 OF 2 SHEETS	STA. _____	TO STA. _____

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S. ILLINOIS	(915)RS.MG	FORD	8	3
			CONTRACT NO. 66N14	
			ILLINOIS FED. AID PROJECT	



TYPICAL SECTION #1

*MINIMUM REMOVAL

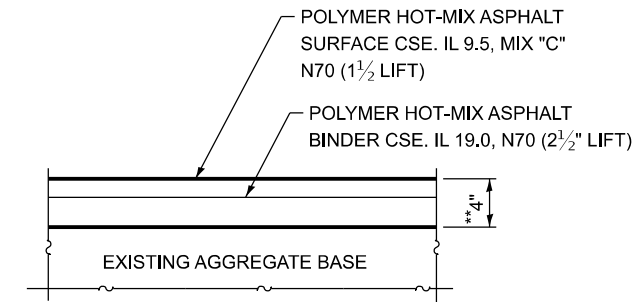


TYPICAL SECTION #2

LEGEND

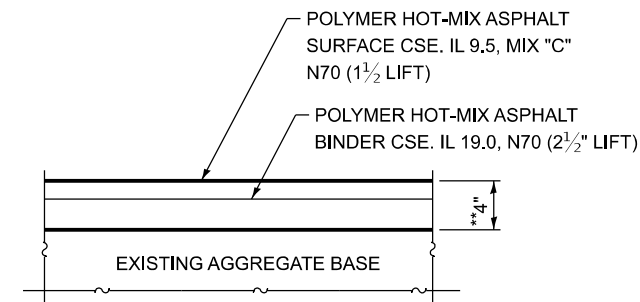
- BASE CSE. REMOVAL (SPECIAL)
- HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL

**TYPICAL SECTIONS
EXISTING**



TYPICAL SECTION #1

**MINIMUM OVERLAY



TYPICAL SECTION #2

**TYPICAL SECTIONS
PROPOSED**

MODEL: D:\rh\h...
 FILE NAME: ...
 PROJECT: ...
 DATE: 2/6/2023

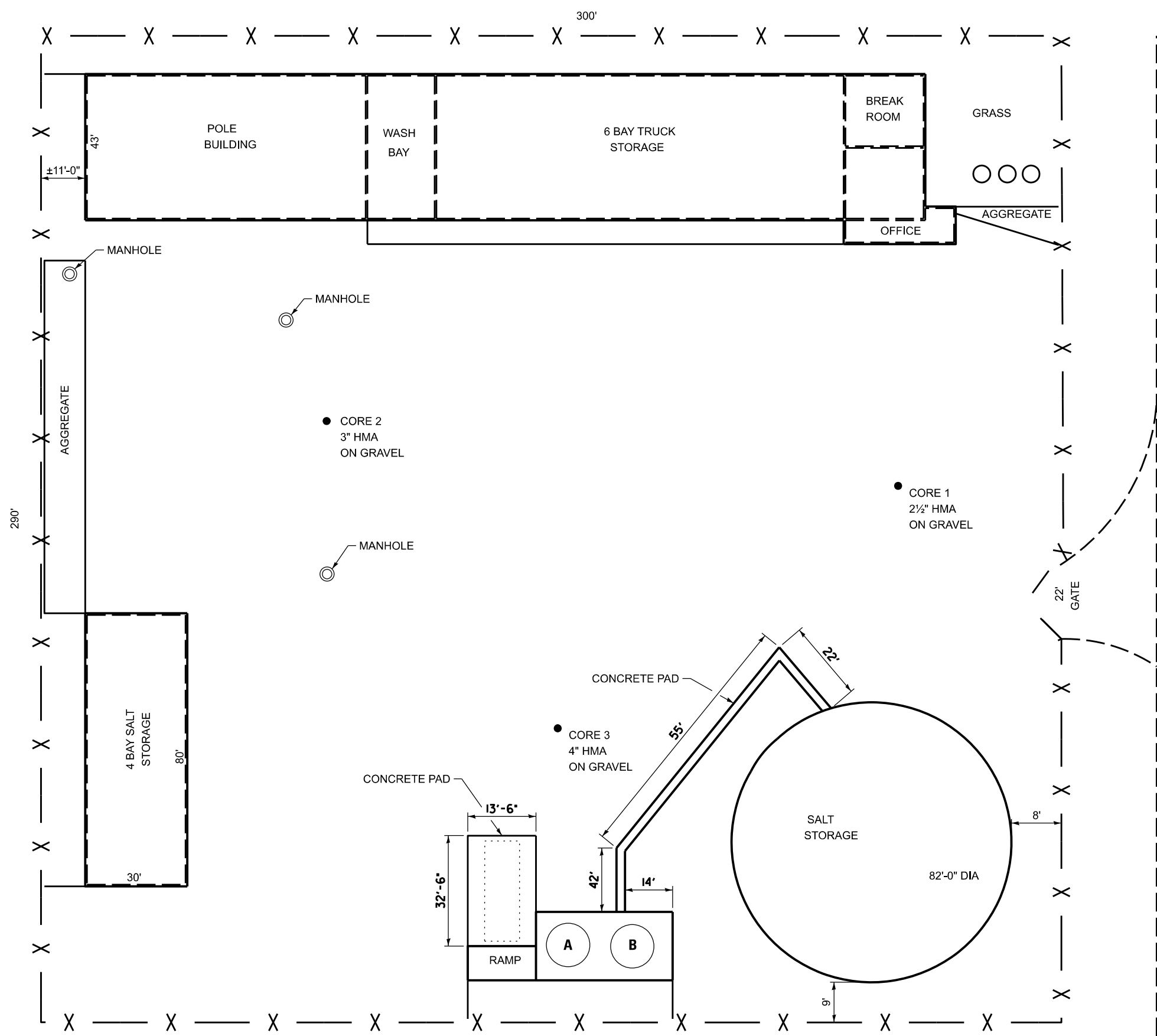
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DRAWN - RW	CHECKED - YP	REVISED - _____
PLOT SCALE = 100,000' / in.	DATE - 10/22/2022	REVISED - _____
PLOT DATE = 2/6/2023		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: 50 SHEET 1 OF 1 SHEETS STA. _____ TO STA. _____

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S. ILLINOIS	(915S)RS, MG	FORD	8	4
CONTRACT NO. 66N14				
ILLINOIS FED. AID PROJECT				



LEGEND

- (A) LIQUID SALT TANK - 6000 GAL
- (B) CALCIUM CHLORIDE TANK - 2500 GAL
- UNDERGROUND DIESEL TANK - 4000 GAL
- x - FENCE

**GENERAL SITE PLAN
GIBSON CITY MAINTANCE FACILITY**

MODEL: D:\msh\...
 FILE NAME: ...
 PROJECT: ...
 SHEET: ...

USER NAME = ronald.woodshank	DESIGNED - RW	REVISED -
DRAWN - RW	REVISIONS -	
PLOT SCALE = 100,000' / in.	CHECKED - YP	REVISED -
PLOT DATE = 2/6/2023	DATE - 10/22/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL SITE PLAN
GIBSON CITY MAINTANCE FACILITY**

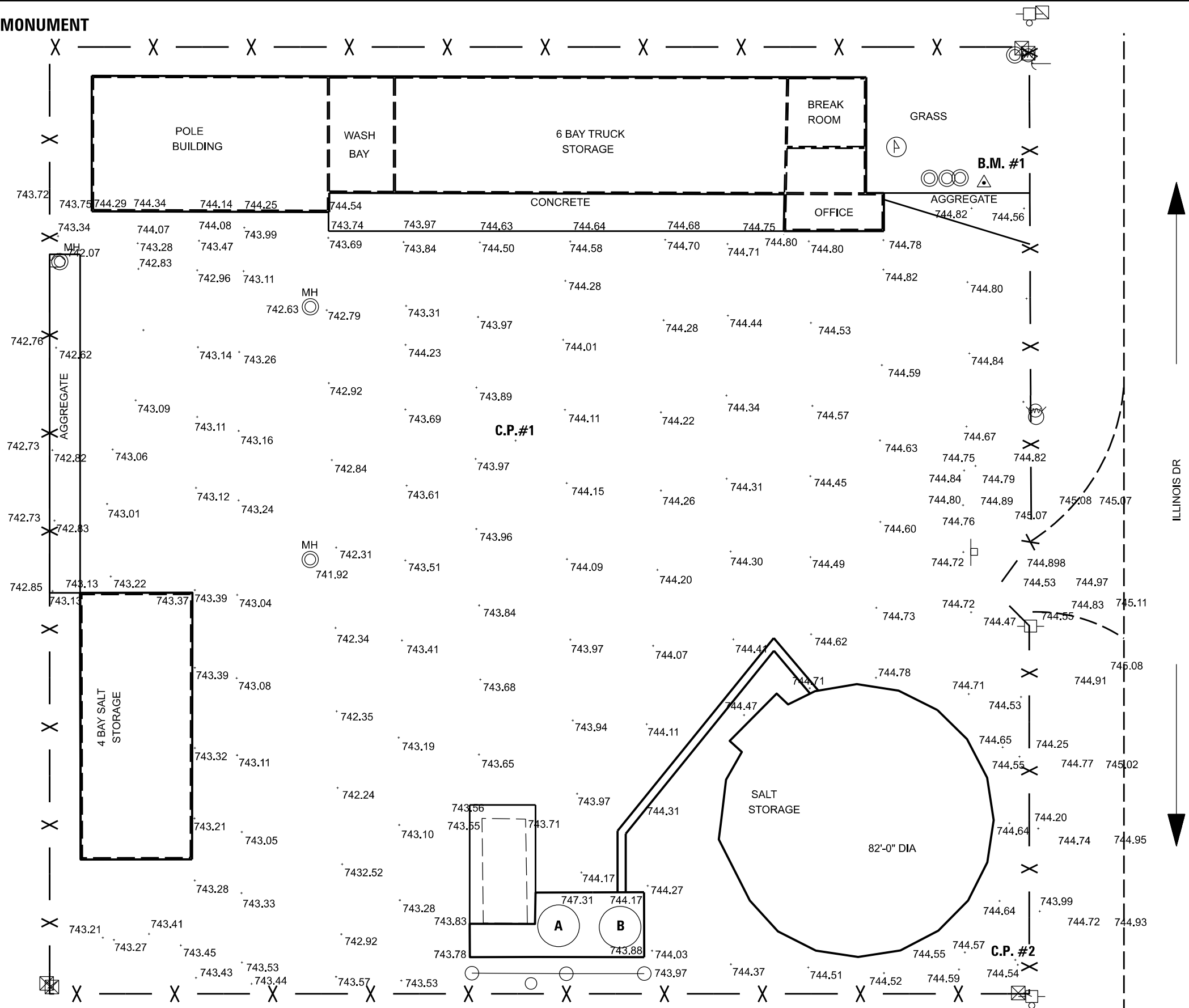
SCALE: 50 SHEET 1 OF 1 SHEETS STA. _____ TO STA. _____

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S. ILLINOIS	(915)RS, MG	FORD	8	5
CONTRACT NO. 66N14				
ILLINOIS FED. AID PROJECT				

B.M. #1: 1379523.478, 975474.810, ELEV. 747.233, NGS MONUMENT

C.P. 1: 1379671.437, 975468.836, ELEV. 744.094, NAIL

C.P. 3: 1379512.338, 975621.851, ELEV. 743.553, NAIL



- LEGEND**
- (A) LIQUID SALT TANK- 6000 GAL
 - (B) CALCIUM CHLORIDE TANK - 2500 GAL
 - UNDERGROUND DIESEL TANK - 4000 GAL
 - X - FENCE

**EXISTING SITE PLAN
SURFACE ELEVATION - FOR INFORMATION ONLY**

MODEL: D:\rh... FILE NAME: P:\Projects\66N14\Drawings\66N14_COVER.dwg

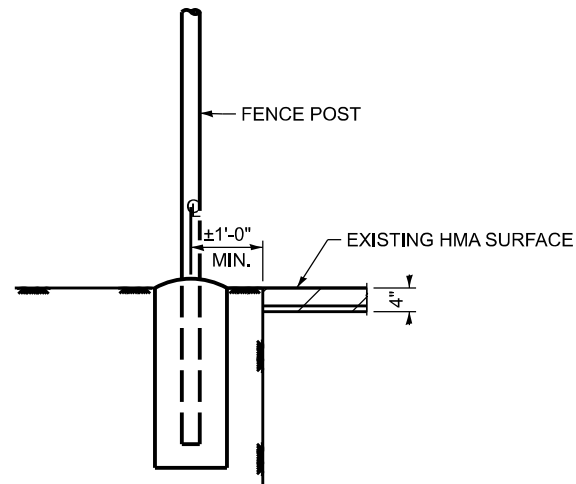
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DRAWN - RW	REVISED -	
PLOT SCALE = 100,000' / in.	CHECKED - YP	REVISED -
PLOT DATE = 2/6/2023	DATE - 10/22/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING SITE PLAN
SURFACE ELEVATIONS - FOR INFORMATION ONLY**

SCALE: 50 SHEET 1 OF 1 SHEETS STA. TO STA.

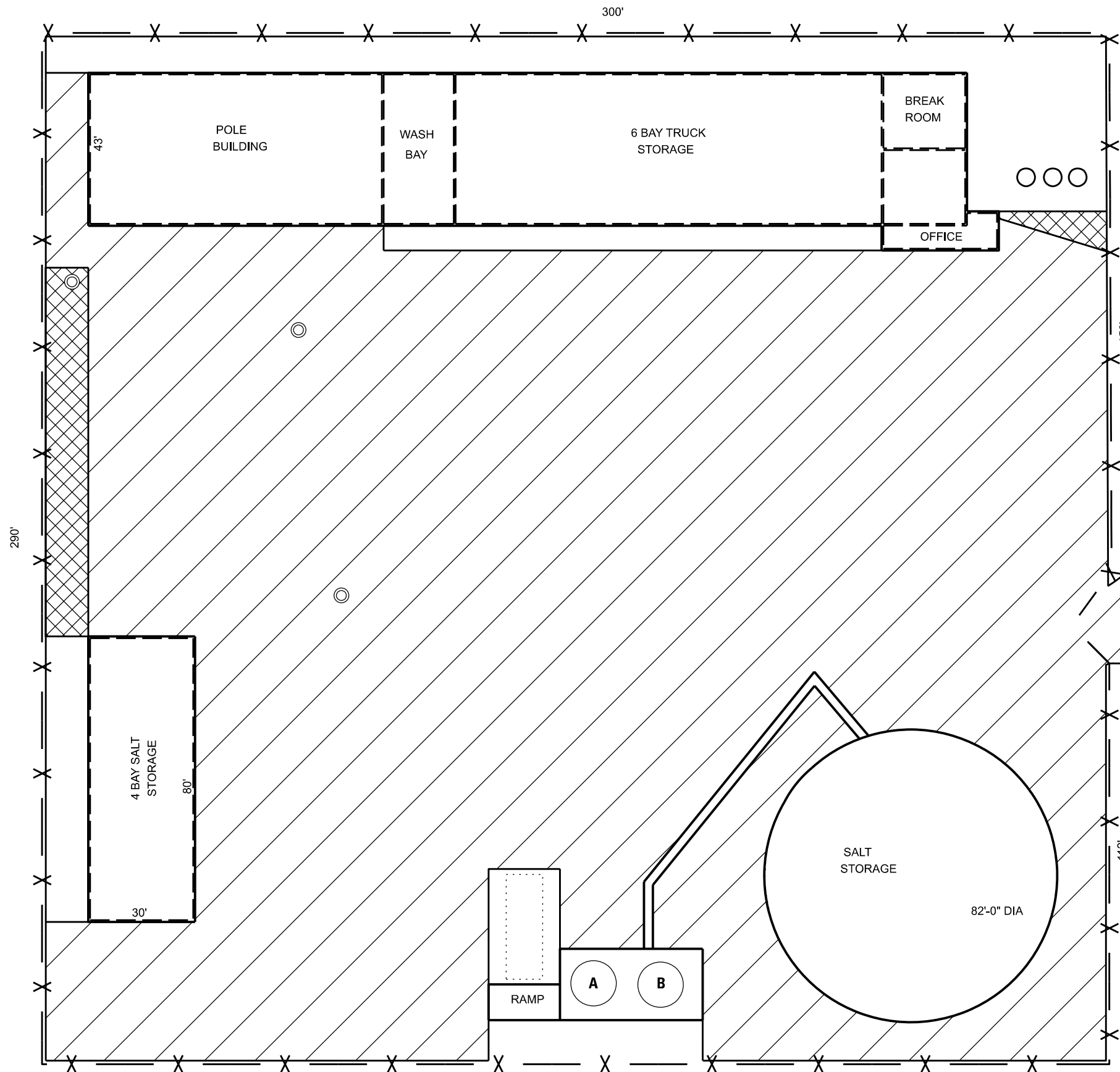
RTE. S. ILLINOIS	SECTION (915)SRS.MG	COUNTY FORD	TOTAL SHEETS 8	SHEET NO. 6
CONTRACT NO. 66N14			ILLINOIS FED. AID PROJECT	



**FENCE LINE
(TYP.)**

LEGEND

- (A)** LIQUID SALT TANK - 6000 GAL
- (B)** CALCIUM CHLORIDE TANK - 2500 GAL
- UNDERGROUND DIESEL TANK - 4000 GAL
- x - FENCE
- ○ ○ SEPTIC SYSTEM
- XXXXX BASE CSE. REMOVAL (SPECIAL)
- ////// HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL



**EXISTING SITE PLAN
MILLING DETAILS**

E.O.P.

ILLINOIS DR

E.O.P.

MODEL: D:\msh\...
 FILE NAME: ...
 PROJECT: ...
 SHEET: ...

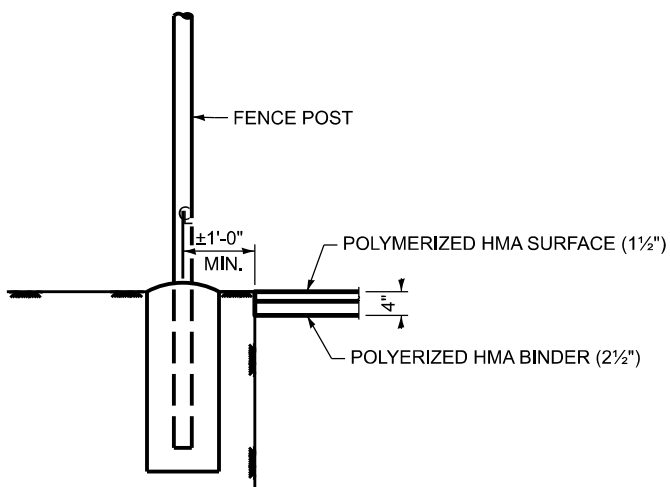
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DRAWN - RW	CHECKED - YP	REVISED -
PLOT SCALE = 100,000' / in.	DATE - 10/22/2022	REVISED -
PLOT DATE = 2/6/2023		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING SITE PLAN
MILLING DETAILS**

SCALE: 50 SHEET 1 OF 1 SHEETS STA. TO STA.

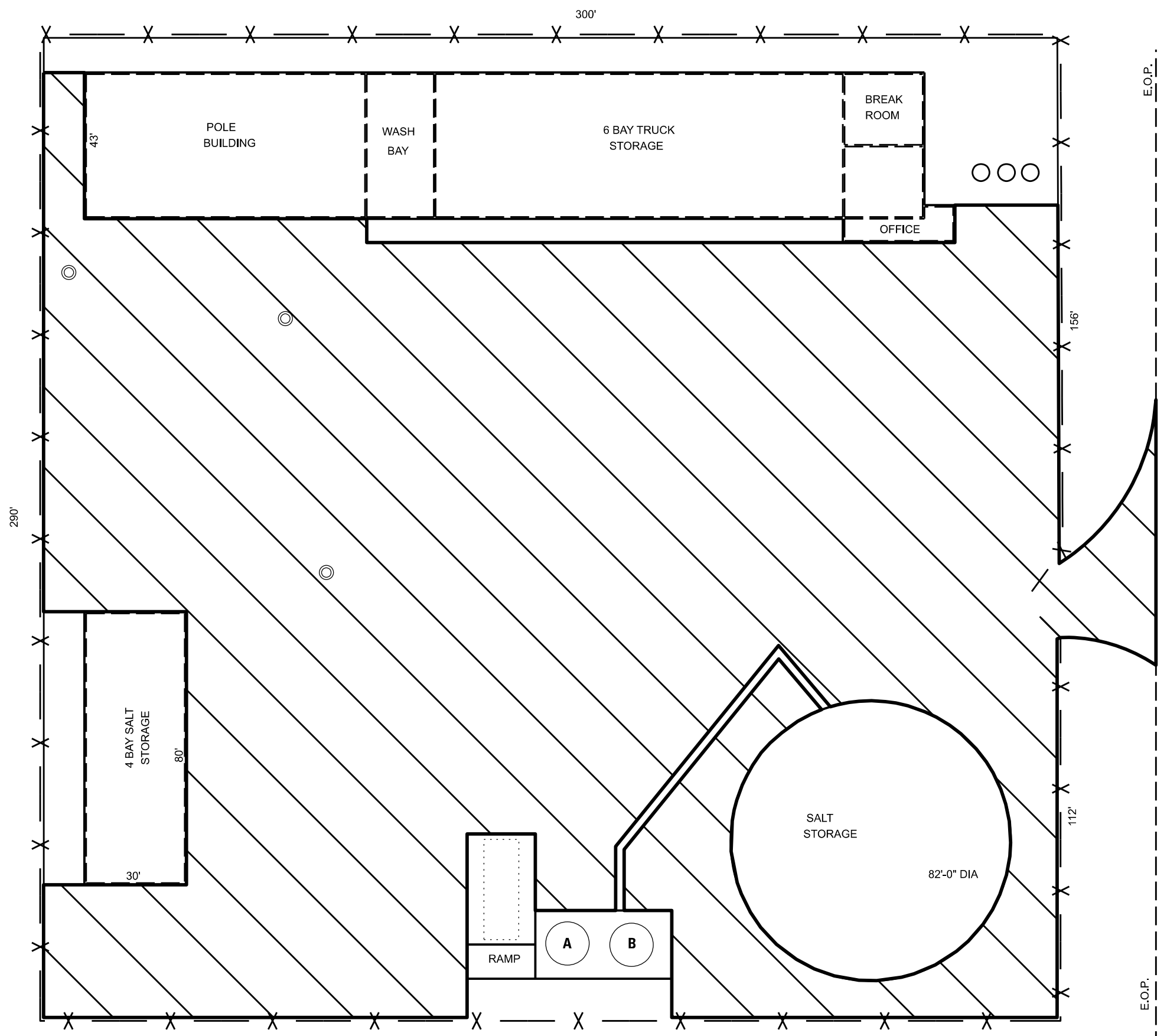
RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S. ILLINOIS	(915)RS.MG	FORD	8	7
CONTRACT NO. 66N14			ILLINOIS FED. AID PROJECT	



**FENCE LINE
(TYP.)**

LEGEND

- (A)** LIQUID SALT TANK - 6000 GAL
- (B)** CALCIUM CHLORIDE TANK - 2500 GAL
- (Dashed Circle)** UNDERGROUND DIESEL TANK - 4000 GAL
- x -** FENCE
- ○ ○** SEPTIC SYSTEM
- [Hatched Box]** POLYMERIZED HOT-MIX ASPHALT BINDER CSE. IL -19.0, N70
POLYMERIZED HOT-MIX ASPHALT SURFACE CSE. IL-9.5, MIX "C", N70



ILLINOIS DR



**PROPOSED SITE PLAN
RESURFACING DETAILS**

MODEL: D:\msh\...
 FILE NAME: ...
 PROJECT: ...
 SHEET: ...

USER NAME = ronald.woodshank	DESIGNED - RW	REVISED -
DRAWN - RW	REVISIONS -	
PLOT SCALE = 100,000' / in.	CHECKED - YP	REVISIONS -
PLOT DATE = 2/6/2023	DATE - 10/22/2022	REVISIONS -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN
RESURFACING DETAILS**

SCALE: 50 SHEET 1 OF 1 SHEETS STA. TO STA.

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S. ILLINOIS	(915)RS.MG	FORD	8	8
CONTRACT NO. 66N14				
ILLINOIS FED. AID PROJECT				