NOTES:

1. LIMIT OF DUCT BANKS TO BE REMOVED OR ABANDONED MUST BE DETERMINED IN THE FIELD AND COORDINATED WITH THE ENGINEER.
2. THE EXISTING FAA DUCT BANK CROSSING MANNHEIM RD WILL BE ABANDONED IN PLACE DURING THIS PHASE, HOWEVER PORTIONS OF THIS DUCT BANK MAY BE ENCOUNTERED AND REQUIRE REMOVAL DURING THE PROPOSED MANNHEIM RD WIDENING. WHERE THIS OCCURS, PAYMENT FOR REMOVAL OF THIS DUCT BANK WILL BE INCLUDED IN THE OVERALL COST OF THE CONTRACT.
3. CONTRACTOR MUST ENSURE THAT THE ALSF-2 REMAINS OPERATIONAL THROUGHOUT THE BORING OPERATION, INSTALLATION OF NEW TEMPORARY TOWER AT STA. 20+60.0, AND REMOVAL OF EXISTING DUCTS.
4. ONCE THE NEW TEMPORARY TOWER IS INSTALLED, CONTRACTOR MUST COORDINATE SWITCHOVER AND RE-COMMISSIONING OF ALSF-2 WITH THE ENGINEER, CDA, AND FAA.
5. SEE SHEET FAA-31 FOR PHASING PLAN DETAILS.
6. FOR FAA ELECTRICAL HANDHOLE DRAIN PIPE INVERTS, SEE SHEET FAA-32, DIRECTIONALLY BORED DUCTS PLAN AND PROFILE.

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SEE SHEET FAA-31

EXISTING 6-WAY, 4" CONCRETE ENCASED CONDUITS

EXISTING 5-WAY, 2" CONCRETE ENCASED CONDUITS

EXISTING 2-WAY, 3" CONCRETE ENCASED CONDUITS

MANNHEIM ROAD (SB)

MANNHEIM ROAD (NB)

EXIT RAMP

91

15+00

17+00

18+00

19+00

20+00

21+00

22+00

SNOW ROAD

SPINE ROAD

STA. 17+87.0

STA. 18+85.0

STA. 20+35.0

STA. 21+50.0

STA. 22+50.0

EXISTING 5-WAY CONCRETE ENCASED DUCTBANK:
(1) - 3" PVC CONDUIT
(1) - 2" PVC CONDUIT

EXISTING RWY 28 ALSF-2 DUCTBANK

EXISTING FAA FOTS LOOP 3 DUCT BANK TO BE ABANDONED SHOWN FOR REFERENCE, SEE NOTES ON FAA-37.

PROPOSED MANNHEIM RD GEOMETRY SHOWN ONLY FOR REFERENCE, SEE MANNHEIM RD PLANS

ABANDON EX. CONCRETE ENCASED DUCTBANK UNDER PAVEMENT SEE NOTE 2

ROTATE TOWER TILT TOWARDS SOUTH SIDE OF CENTERLINE

RE-USE EXISTING CONDUIT

CONNECT TO EXISTING ELEC. HANDHOLE

STA. 18+82.0

MANNHEIM RD. STA. 73+48.45
DIRECTIONAL BORE STA. 51+02.54

REMOVE EXISTING ALSF-2 LIGHT AND FOUNDATION

INSTALL NEW TEMPORARY TOWER AT STA. 20+60.0.

REMOVE EX. DUCT BANK

STA. 20+60.0

STA. 21+50.0

SEE SHEET FAA-31

6-WAY CONCRETE ENCASED 2" PVC DUCTBANK
50+00

FAA HH-02
FAA HH-01

FAA HH-03
52+00

FAA HH-04

6-WAY CONCRETE ENCASED 2" PVC DUCTBANK

CONNECT TO EXISTING TOWER FOUNDATION

5-WAY CONCRETE ENCASED PVC DUCTBANK

CONNECT DRAIN PIPES TO PROPOSED MANHOLE DR-129

CONNECT DRAIN PIPES TO PROPOSED MANHOLE DR-129

7 - DIRECTIONALLY BORED 2" PVC COATED GRS DUCTS

PROPOSED DRAINAGE SHOWN FOR REFERENCE ONLY; SEE DRAINAGE PLANS

SEE SHEET FAA-31

PHASE -1 ALSF-2 RELOCATION

⚠ ADDED SHEET

FAA-29

HNTB

USER NAME = mkasir	DESIGNED CFB	REVISED -	
	DRAWN CFB	REVISED -	
PLOT SCALE = 40:1	CHECKED SPG	REVISED -	
PLOT DATE = 26-DEC-2012	DATE	REVISED ⚠ 12/28/12 ADDENDUM 1	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NAVAIDS
RW 28 ALSF-2 RELOCATION
EXISTING AND PHASE 1

SCALE: 1" = 20' | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	0105 WRS&HB	COOK	605	605AC
		CONTRACT NO. 60C37		
		ILLINOIS FED. AID PROJECT		

FILE NAME = IP_PWPid=47844\0160037-sht-FAANAVD29.dgn