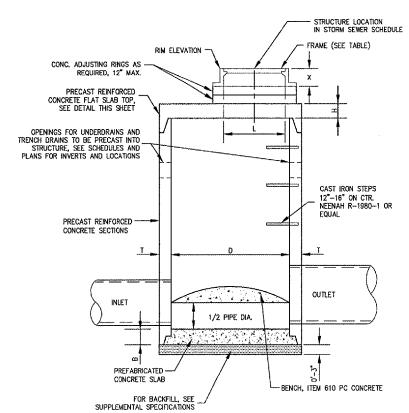


NOTES

- 1. SEE DRAINAGE AND UNDERDRAIN SCHEDULE FOR LOCATION, SIZE AND NUMBER OF PIPE CONNECTIONS.
- 2. INLETS TO BE PRECAST REINFORCED CONCRETE SECTIONS (T = 3").

INLET TYPE A (IDOT STANDARD 602301)

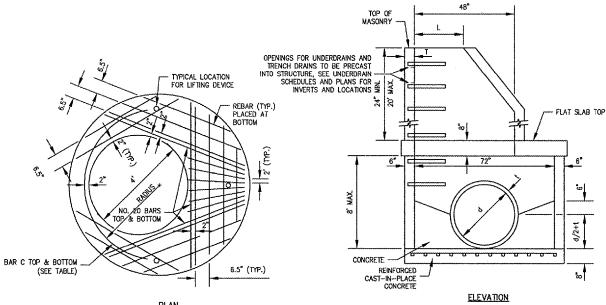


MANHOLE WITH FLAT SLAB TOP (IDOT STANDARDS 602406-MODIFIED)

DRAINAGE STRUCTURE DATA

STRUCTURE NUMBER	STRUCTURE TYPE	inside dia. "d" (in.)	WALL THICKNESS "T" (IN.)	TOP THICKNESS "H" (IN.)	BOTTOM THICKNESS "B" (IN.)	FRAME HEIGHT "X" (IN.)	HOLE OPENING "L" (IN.)	FRAME TYPE (EAST JORDAN)	COVER/GRATE (EAST JORDAN)
K-1	F.E.S.	42							SEE DETAIL
K-2	мн	84	7	8	8	8.5	36	1585	TYPE M
K-3	МН	72	6	8	8	8,5	36	1585	TYPE M
K-4	МН	84	7	8	8	8.5	36	1585	TYPE N
K-5	мн	60	5	8	8	9	24	1050	TYPE A "STORM"
K6	INLET	24	3	******	4	6	24	1020	TYPE M1
K-7	мн	48	5	6	6	8.5	36	1585	TYPE M

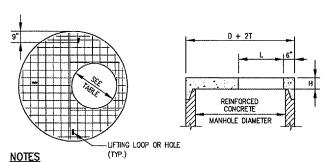
- 1. FOR STRUCTURE LOCATIONS SEE STORM SEWER SCHEDULE.
- 2. FRAME AND GRATE, ADJUSTING RINGS OR RISER SHALL BE MORTARED.
- 3. IDOT STANDARD 602406-01 MAY BE USED INSTEAD OF THE MANHOLE WITH FLAT SLAB TOP WHERE STRUCTURE HEIGHT IS SUFFICIENT TO MEET THE MINIMUMS FOR THE STANDARD.
- 4. ALL MANHOLE AND INLET STRUCTURES TO BE PRECAST.



PLAN SHOWING REBAR REINFORCEMENT

MANHOLE TYPE A

(IDOT STANDARD 602406-01)



1. ADDITIONAL TOP AND BOTTOM BARS PLACED ADJACENT TO ACCESS HOLE.

- 2. MINIMUM 1" COVER ON STEEL BARS.
- 3. THREE LIFTING LOOPS OR HOLES.
- 4. MINIMUM STEEL REINFORCEMENT IN EACH DIRECTIONTO BE WWF 1,06 SQ. IN./FT OR EQUIVALENT, IN ACCORDANCE WITH AASHTO M 199 AND IDOT STANDARDS.

PRECAST REINFORCED CONCRETE FLAT SLAB TOP

(IDOT STANDARD 602601)

DETAILS SHOWN ARE NOT TO SCALE



HANSON PROFESSIONAL SERVICES INC

815 Commerce Drive Suite 200 Oak Brook, Illinois 60523 Telephone: 630.990.3800 Fax: 630.990.3801

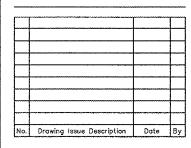


CITY OF DIXON, ILLINOIS

Post Office Box 386 Dixon, Illinois 61021 Telephone: 815.288.1485

DIXON MUNICIPAL AIRPORT CHARLES R. WALGREEN FIELD OVERLAY RUNWAY 8-26, REHABILITATE HANGAR PAVEMENTS

AIP PROJECT NO. 3-17-0036-B5 IDA PROJECT NO. C73-3313



Date

12 MARCH 2004

Sheet Title

UTILITY DETAILS

84303B8	004/C8005				
Project Number					
KLK	01/05/04				
Layout By	Date				
TMM	01/09/04				
Designed By	Date				

03/05/04

RMH

66

Reviewed By Cate

KLK |----|---