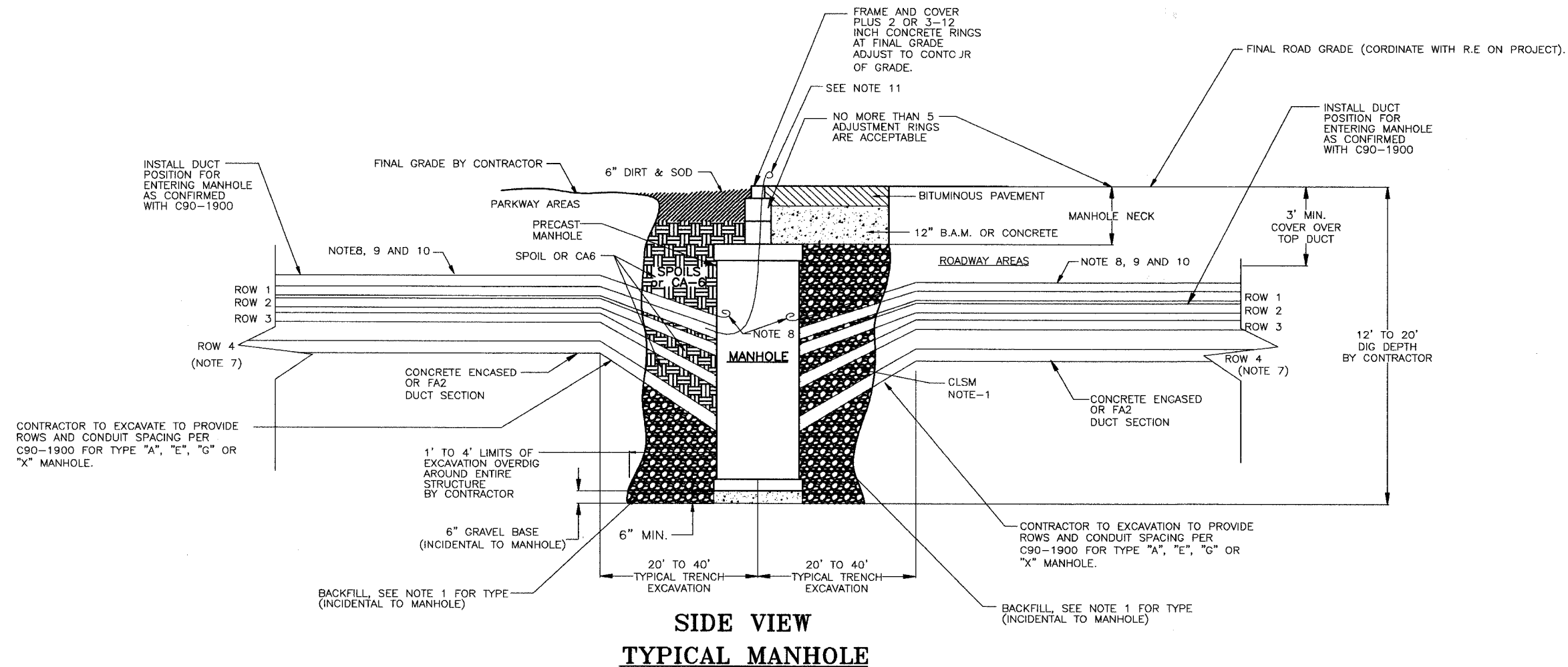


TYPICAL EXCAVATION DETAIL TYPE "A", "E", "G" OR "X" MANHOLE

F.A. RTE.	2552	SECTION	00-0014-00-PV	COUNTY	DUPAGE	TOTAL SHEETS	563	SHEET NO.	275
STA.	TO STA.								
FED. ROAD DIST. NO.	ILLINOIS		FED. AID PROJECT						
CONTRACT 63024									



NOTE:

1. CA6 BACKFILL TO BE PLACED 360 DEGREES AROUND MANHOLES TO GRADE. MINUS SURFACE RESTORATION. WHERE MANHOLE IS WITHIN 5' OF ROADWAY, CLSM BACKFILL TO BE USED TO FILL TO TOP OF ROOF OF MANHOLE AND CA6 BACKFILL TO FILL TO GRADE.
2. SEE MANHOLE DETAIL DRAWINGS FOR DIMENSIONS AND WEIGHT.
3. CONTRACTOR TO ESTABLISH FINAL ELEVATION, LEVEL AND GRADE FOR MANHOLE.
4. MANHOLES DELIVERED TO SITE BY MANUFACTURER. CONTRACTOR TO COORDINATE UNLOAD, STORE AND INSTALL (TAIL GATE DELIVERY BY UCP).
5. CONTRACTOR SHALL SUPPORT AND REROUTE UTILITIES AS REQUIRED.
6. CONTRACTOR SHALL INSTALL CONDUIT INTO MANHOLES PER C30-1900, AND IS PART OF PRICE TO INSTALL MANHOLE.
7. ROWS 5 AND 6 OMITTED FOR CLARITY.
8. LEAVE 20 FEET OF 4/0 BARE COPPER CONDUCTOR FOR TAIL (COUNTER POISE).
9. INSTALL 250 FEET OF 4/0 BARE COPPER CONDUCTOR ABOVE DUCT BANK, COUNTER POISE, IF NEEDED IN 2 DIRECTIONS.
10. CORE DRILL 1 1/2" HOLE THRU WALL OF 6" THICK MANHOLE WALL TO CONNECT COUNTER POISE. IF KNOCK OUTS ARE NOT INSTALLED.
11. INSTALL #12 THHN WIRE (25' AND COIL) FROM MIDDLE DUCT TO MANHOLE COVER, LEAVING 12" TAIL (USED FOR LOCATING).
12. ALL OF THE ABOVE ITEMS AND DETAIL EXCEPT ITEM 9, ARE INCLUDED IN THE COST OF INSTALLING THE MANHOLE.
13. INSTALL MANHOLE PER O.S.H.A REGULATIONS OF LATEST ISSUE.

WF# INFORMATION				CITY OF NAPERVILLE/DEPARTMENT OF PUBLIC UTILITIES - ELECTRIC			
CALL J.U.L.I.E. 48 HRS. PRIOR TO CONSTRUCTION							
WF# 59481	JOB 1	DATE	4-01	WORK REQUEST NO.	56270	MAP NO.	0058270001034.DWG
WASHINGTON ST. 75TH TO OLYMPUS DR. EAST SIDE	EU-73	ISSUED	08	APPROV.		PROJECT TITLE	75TH ST. AND WASHINGTON ST. ROAD IMPROVEMENTS
WF# 59482	JOB 2	ENGINEER	RPS	SCALE	NTS	PROJECT DESCRIPTION	TRENCH SECTION DETAILS
75TH WASHINGTON ST. TO OLYMPUS DR. NORTH SIDE	EU-73	REVISION				DRAWN BY	JK, PM
WF# 59484	JOB 3					SBC	COMPLETED BY:
75TH WASHINGTON ST. TO CLYDE DR. SOUTH SIDE	EU-73						
WF# 59485	JOB 4						
WASHINGTON ST. 75TH TO BAILEY RD. EAST SIDE	EU-73						