F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N & TS-1	McLEAN	497	486
STA. 0+200.000	TO STA. 0+350.000			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 70514

FINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

LONGDEN AVE.

SIX POINTS ROAD

SZAREK DR

MATCH LINE STA. 56+00

20 C.M. TRENCH BACKFILL

REMOVE EXISTING HYDRANT AND VALVE ASSEMBLY, CITY OF BLOOMINGTON TO SALVAGE HYDRANT.

PROTECT BURIED TELEPHONE LINES

10 m RESTRAINED JOINTS

PROTECT BURIED GAS LINE

CONNECT TO EXISTING 150mm MAIN WITH 150mm x 150mm TAPPING SLEEVE AND VALVE AND INSTALL SAMPLING TAP

150mm 90° BEND

CAP EXISTING WATER MAIN AFTER ALL SERVICES HAVE BEEN TRANSFERED TOP NEW WATER MAIN

5 m RESTRAINED JOINTS

300mm x 150mm TEE

INSTALL 0.9 m 25mm TYPE "K" COPPER WATER SERVICE. REMOVE EXISTING CURB BOX. INSTALL NEW CURB BOX 0.6 m INSIDE RIGHT-OF-WAY LINE AND CONNECT EXISTING SERVICE.

TEMPORARY CONSTRUCTION EASEMENT LINE

RIGHT-OF-WAY LINE

FIRE HYDRANT, VALVE AND TEE ASSEMBLY

30cm GATE VALVE AND BOX (TWO)

300mm 45° BEND

300mm WM TOP=809.0
INV 38cm STORM=812.02

ENCASE 6.7 m WATER MAIN IN ACCORDANCE WITH "STANDARD SPECIFICATIONS PER WATER AND SEWER MAIN IN ILLINOIS" LATEST EDITION.

INSTALL 7.3 m 25mm TYPE "K" COPPER WATER SERVICE. REMOVE EXISTING CURB BOX. INSTALL NEW CURB BOX 0.6 m INSIDE RIGHT-OF-WAY LINE AND CONNECT EXISTING SERVICE.

CONNECT TO EXISTING 150mm MAIN WITH 150mm x 150mm TAPPING SLEEVE AND VALVE AND INSTALL SAMPLING TAP

EXISTING 150mm WATER MAIN TO BE ABANDONED

CAP EXISTING WATER MAIN AFTER ALL SERVICES HAVE BEEN TRANSFERED TO NEW WATER MAIN

150mm GATE VALVE AND BOX

300mm GATE VALVE AND BOX (TWO)

ROADWAY ALIGNMENT IN METERS (FOR REFERENCE ONLY)

REMOVE EXISTING 150mm GATE VALVE & BOX

REMOVE EXISTING HYDRANT AND VALVE ASSEMBLY, CITY OF BLOOMINGTON TO SALVAGE HYDRANT.

PROTECT BURIED GAS LINE

19 C.M. TRENCH BACKFILL

44 C.M. TRENCH BACKFILL

45 C.M. TRENCH BACKFILL

6 m RESTRAINED JOINTS

30cm 45° BEND

INSTALL 22 m 25mm TYPE "K" COPPER WATER SERVICE. REMOVE EXISTING CURB BOX. INSTALL NEW CURB BOX 0.6 m INSIDE RIGHT-OF-WAY LINE AND CONNECT EXISTING SERVICE.

INSTALL 2.5 m 25mm TYPE "K" COPPER WATER SERVICE. REMOVE EXISTING CURB BOX. INSTALL NEW CURB BOX 0.6 m INSIDE RIGHT-OF-WAY LINE AND CONNECT EXISTING SERVICE.

0+000 0+050 0+100 0+150

N

SCALE IN FEET 0 10 30 60

EXISTING GROUND PROFILE

PROPOSED GROUND PROFILE ℄ CENTERLINE WATER MAIN

PROPOSED 300mm DUCTILE IRON SPECIAL CLASS 52 WATER MAIN

300mm 45° BEND (TWO)

15"STORM

ENCASE 6.7 m WATER MAIN IN ACCORDANCE WITH "STANDARD SPECIFICATIONS PER WATER AND SEWER MAIN IN ILLINOIS" LATEST EDITION.

DATUM ELEV 790.00

51+00 52+00 53+00 54+00 55+00 56+00

SIX POINTS ROAD, WATER MAIN, STA. 50+00 TO STA. 56+00