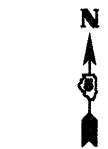


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N&S-1	MGLEAN	497	63
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

CONTRACT NO. 70514

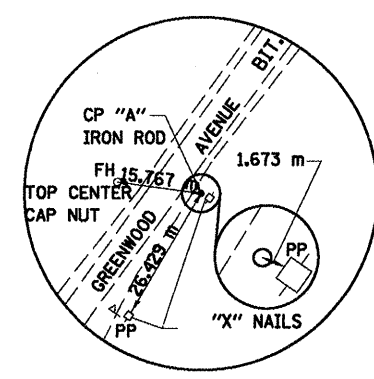


NOT TO SCALE  
(TYPICAL)

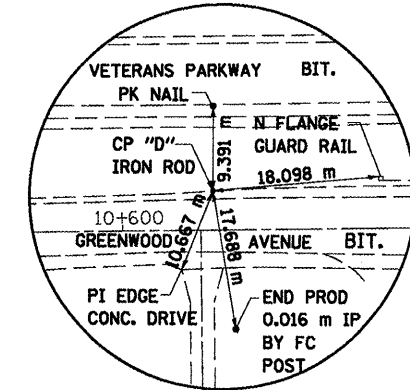
**BENCHMARKS**

- BM USGS "SUNNY" (ELEV.= 259.737)
- BM USGS "SUNNY RM 1" (ELEV.= 260.185)
- BM USGS "SUNNY RM 2" (ELEV.= 260.253)
- TBM 1 "X" CUT ON CENTER BOLT ON HYDRANT NW SIDE GREENWOOD AVE. OPP. 234 GREENWOOD AVE. (ELEV.= 260.863)
- TBM 2 "X" CUT ON CENTER BOLT ON HYDRANT AT NE'RLY. COR. OF GREEN AVE. AND LAESCH ST. (ELEV.= 256.707)
- TBM 3 "X" CUT ON CENTER BOLT ON HYDRANT ON SOUTHEASTERLY SIDE OF GREENWOOD AVE AT LAESCH DAIRY CO. (ELEV.= 257.952)
- TBM 4 "X" CUT IN SW COR. TRAFFIC CONTROL BOX CONC. PAD AT SE. COR INTERSECTION OF VET. PKWY. AND MORRIS AVE. (ELEV.= 251.712)
- TBM 5 "X" CUT ON CENTER BOLT ON HYDRANT ON SOUTHEASTERLY SIDE OF GREENWOOD AVE AT E. SIDE DRIVE AT E. SIDE MAAS RADIATOR (ELEV.= 251.840)
- TBM 6 "X" CUT IN N.W. COR. CONC. INTAKE S. SIDE OF GREENWOOD AVE. AND AT W. EDGE GREENWOOD TRAILER PARK (ELEV.= 249.710)
- TBM 7 "X" CUT ON CENTER BOLT ON HYDRANT ON SOUTHEASTERLY SIDE GREENWOOD AVE. BETWEEN DRIVES FOR 114 GREENWOOD (GREENWOOD MOBILE HOMES) (ELEV.= 254.900)
- TBM 8 TOP S.W. BOLT AT W. LEG CLARK SIGN N.E. CORNER MORRIS AND VETERANS PKWY (ELEV.= 251.750)
- TBM 9 "X" CUT ON CENTER BOLT ON HYDRANT ON NORTHERLY SIDE SPRINGFIELD RD. FIRST HYDRANT WEST OF MORRIS AT SPRINGFIELD RD. (ELEV.= 252.257)
- TBM 10 "X" CUT ON CENTER BOLT ON HYDRANT ON NORTHERLY SIDE SPRINGFIELD RD. AT 2329 SPRINGFIELD RD. (ELEV.= 259.511)
- TBM 11 "X" CUT ON CENTER BOLT ON HYDRANT ON NORTHERLY SIDE SPRINGFIELD RD. IN FRONT OF CARPENTERS LOCAL #63 2002 BEICH RD. (ELEV.= 260.494)
- TBM 12 "X" CUT ON CENTER BOLT ON HYDRANT ON EASTERLY SIDE MORRIS 42.6± METERS NORTH OF LAKE FORK RD. (ELEV.= 251.992)
- TBM 13 "X" CUT ON CENTER BOLT ON HYDRANT ON EASTERLY SIDE MORRIS AVE. AT SOUTH SIDE DRIVE BETWEEN MIKE'S MOTORS AND SKATE PLACE (ELEV.= 251.635)
- TBM 14 "X" CUT ON CENTER BOLT ON HYDRANT ON EASTERLY SIDE MORRIS AVE. AT SOUTH SIDE DR. BETWEEN MIKE'S MOTORS AND SKATE PLACE (ELEV.= 246.300)
- TBM 15 "X" CUT AT S. END 1.5X1.5m BOX CULVERT S. SIDE SIX POINTS RD 200± METERS E. OF MCKAY ST. (ELEV.= 244.099)
- TBM 16 "X" CUT ON CENTER BOLT ON HYDRANT AT N.W. COR LONGDEN AVE. AND SIX POINTS ROAD (ELEV.= 248.717)

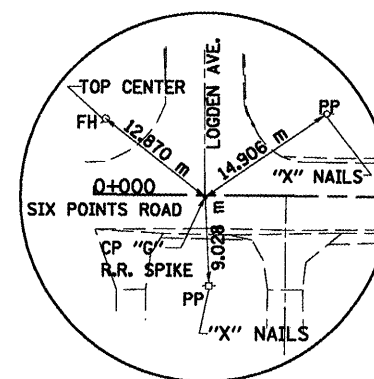
**NOTE:**  
COORDINATES ARE IN METRIC UNITS.  
COORDINATES HAVE BEEN TRUNCATED.  
TO ESTABLISH STATE PLANE COORDINATES  
ADD: 420,000 TO NORTHING  
240,000 TO EASTING



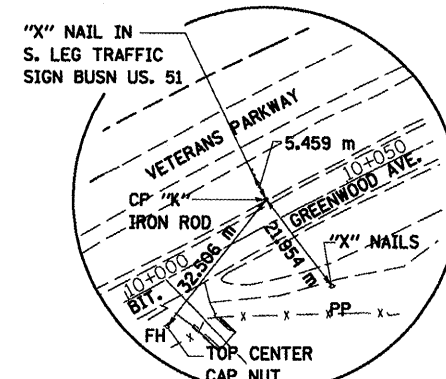
**CONTROL POINT "A"**  
N=415.478  
E=2,457.119  
ELEV.= 260.484  
(.016 m IRON ROD)



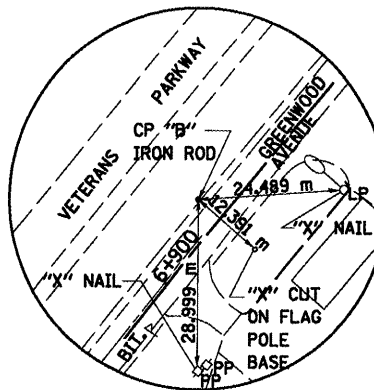
**CONTROL POINT "D"**  
N=1,163.436  
E=3,561.305  
ELEV.= 253.946  
(.016 m IRON ROD)



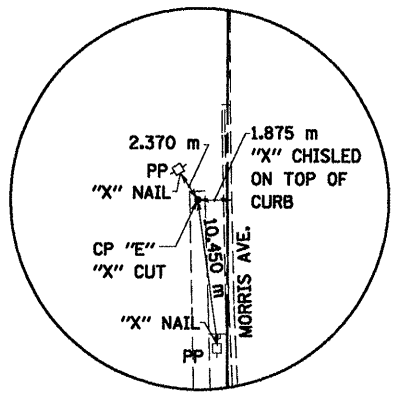
**CONTROL POINT "G"**  
N=1,179.161  
E=2,543.197  
ELEV.= 248.303  
(R.R. SPIKE)



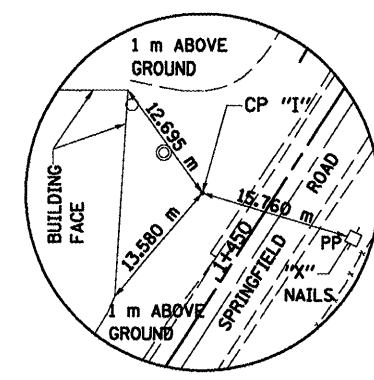
**CONTROL POINT "K"**  
N=1,058.790  
E=3,005.301  
ELEV.= 251.793  
(.016 m IRON ROD)



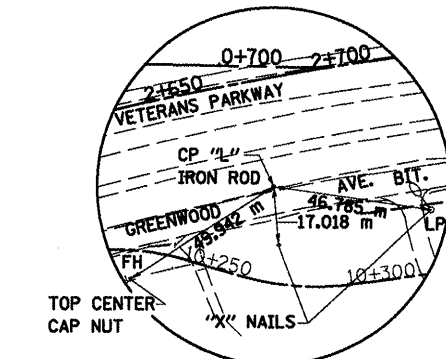
**CONTROL POINT "B"**  
N=835.380  
E=2,734.215  
ELEV.= 257.468  
(.016 m IRON ROD)



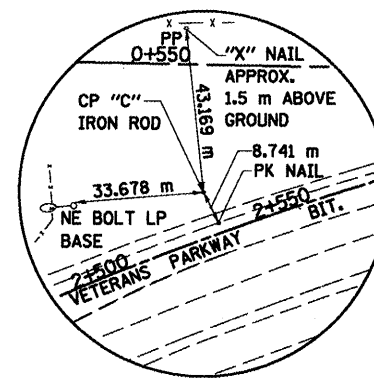
**CONTROL POINT "E"**  
N=990.203  
E=2,938.690  
ELEV.= 253.445  
("X" CUT 0.6 m SOUTH OF NORTH END SIDEWALK)



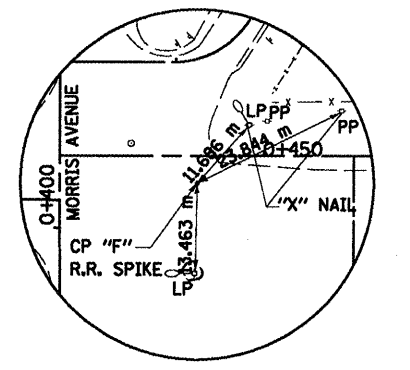
**CONTROL POINT "I"**  
N=1,284.540  
E=3,011.495  
ELEV.= 251.463  
(0.016 m IRON ROD)



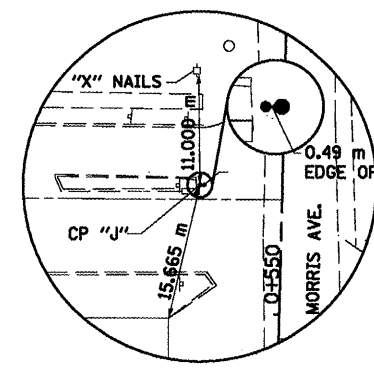
**CONTROL POINT "L"**  
N=1,142.559  
E=3,236.718  
ELEV.= 251.897  
(.016 m IRON ROD)



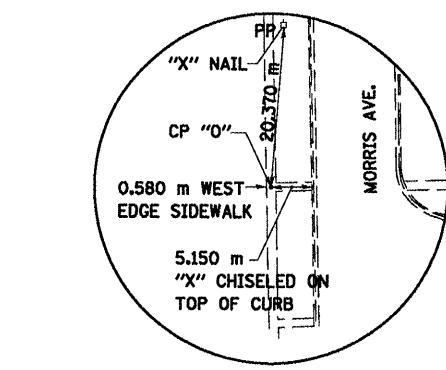
**CONTROL POINT "C"**  
N=1,146.123  
E=3,089.035  
ELEV.= 252.100  
(.016 m IRON ROD)



**CONTROL POINT "F"**  
N=1,176.754  
E=2,960.704  
ELEV.= 251.463  
(R.R. SPIKE)



**CONTROL POINT "J"**  
N=1,332.441  
E=2,933.977  
ELEV.= 251.463  
("X" CUT AT END OF ISLAND)



**CONTROL POINT "O"**  
N=787.552  
E=2,942.970  
ELEV.= 250.923  
("X" CUT IN WALK)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

HORIZONTAL CONTROL

DATE 03-31-09

DRAWN BY SAM  
CHECKED BY PMH