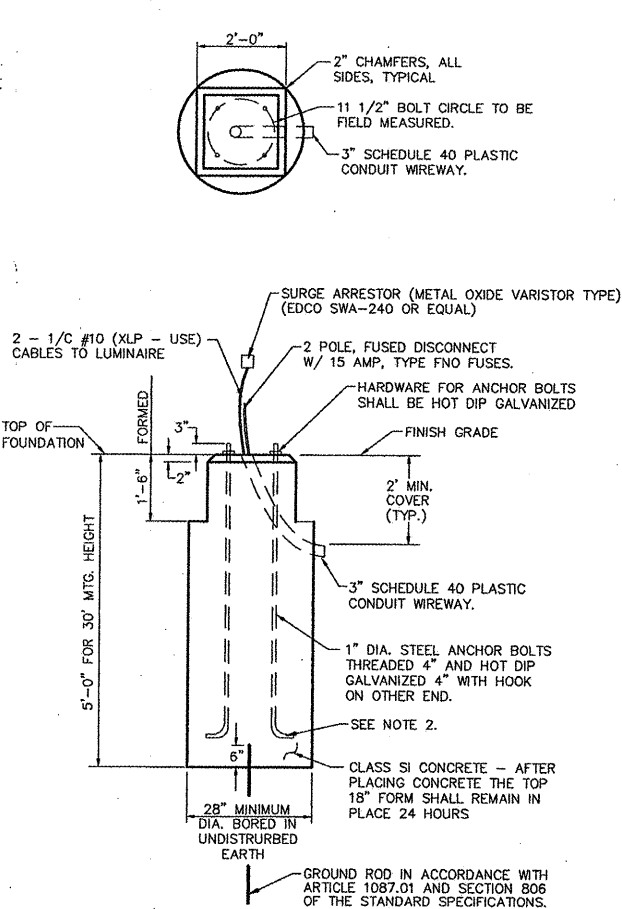
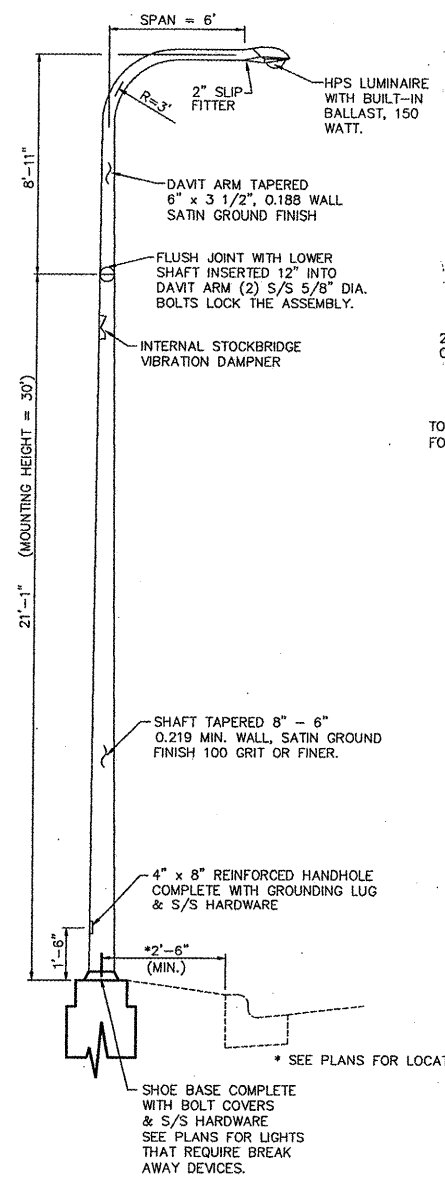


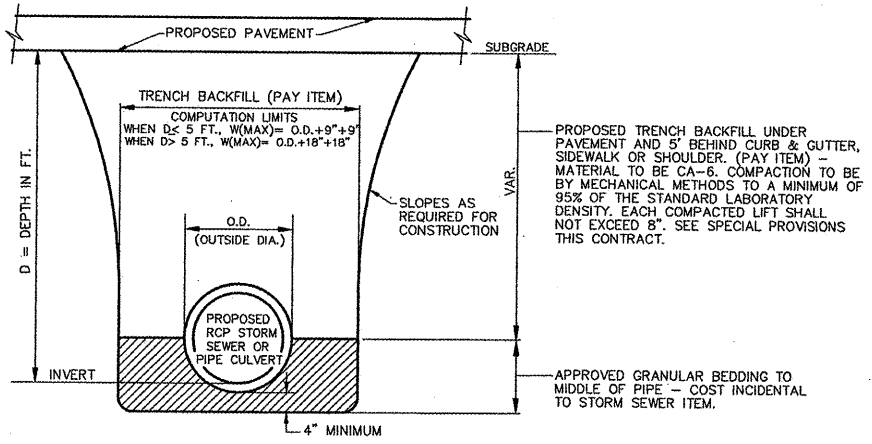
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	THIS SHEET
F.A.U.	*	TAZEWELL	39	23
6755				
FED. ROAD DIST. NO. 7				
ILLINOIS PROJECT M-5003-112				
#04-00114-00-PV				
CONTRACT NO. 89351				



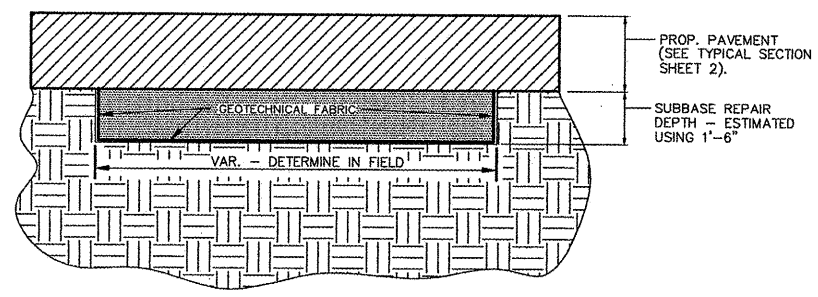
LIGHT POLE FOUNDATION

- GENERAL NOTES:
1. MINIMUM CLEARANCE FROM THE OUTSIDE EDGE OF FOUNDATION TO ANY PART OF THE POLE BASEPLATE SHALL BE 2".
 2. BEND RADIUS SHALL BE FOUR TIMES BOLT DIAMETER.
 3. CONNECT GROUND WIRES TO POLE BASE GROUND LUG, NOT ANCHOR BOLTS OR TRANSFORMER BASE.
 4. FOR HORIZONTAL MOUNTED LUMINAIRES, SETBACK SHALL BE A MINIMUM OF 20" FROM EDGE OF PAVEMENT.

BEDDING STONE FOR ALL SEWERS SHALL BE AS FOLLOWS:
 "WELL COMPACTED" APPROVED BEDDING MATERIAL, CONSISTING OF LIMESTONE CHIPS, CRUSHED STONE OR SLAG, OR OTHER GRANULAR MATERIAL APPROVED BY THE ENGINEER THAT CAN BE READILY AND THOROUGHLY COMPACTED, SHALL BE PLACED THE ENTIRE WIDTH OF THE TRENCH AND FOR THE LENGTH OF THE PIPE. SAND OR OTHER FINE MATERIALS THAT HAVE A TENDENCY TO FLOW UNDER PRESSURE WHEN WET WILL NOT BE ACCEPTABLE FOR PIPE BEDDING.

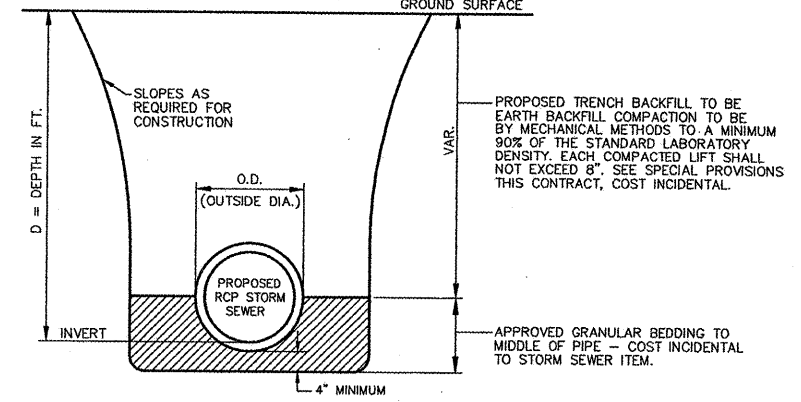


STORM SEWER & PIPE CULVERT TRENCH DETAILS (UNDER PAVEMENT)

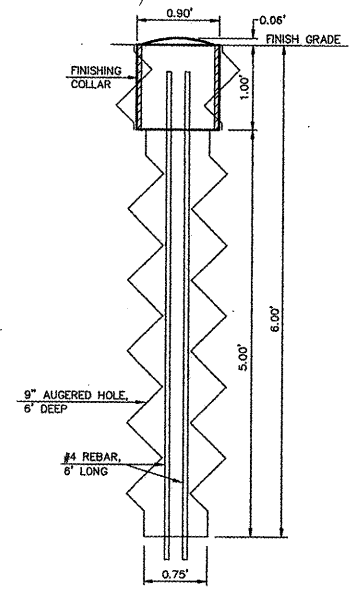


NOTE:
 THE ACTUAL LENGTH, WIDTH, AND DEPTH OF REPAIR AREA TO BE DETERMINED IN THE FIELD.
 GEOTECHNICAL FABRIC TO BE PLACED ON BOTTOM, ENDS AND SIDES OF THE REPAIR AREA.

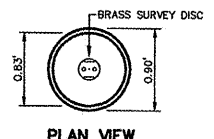
SUBBASE REPAIR DETAILS



STORM SEWER & PIPE CULVERT TRENCH DETAILS



PROFILE VIEW



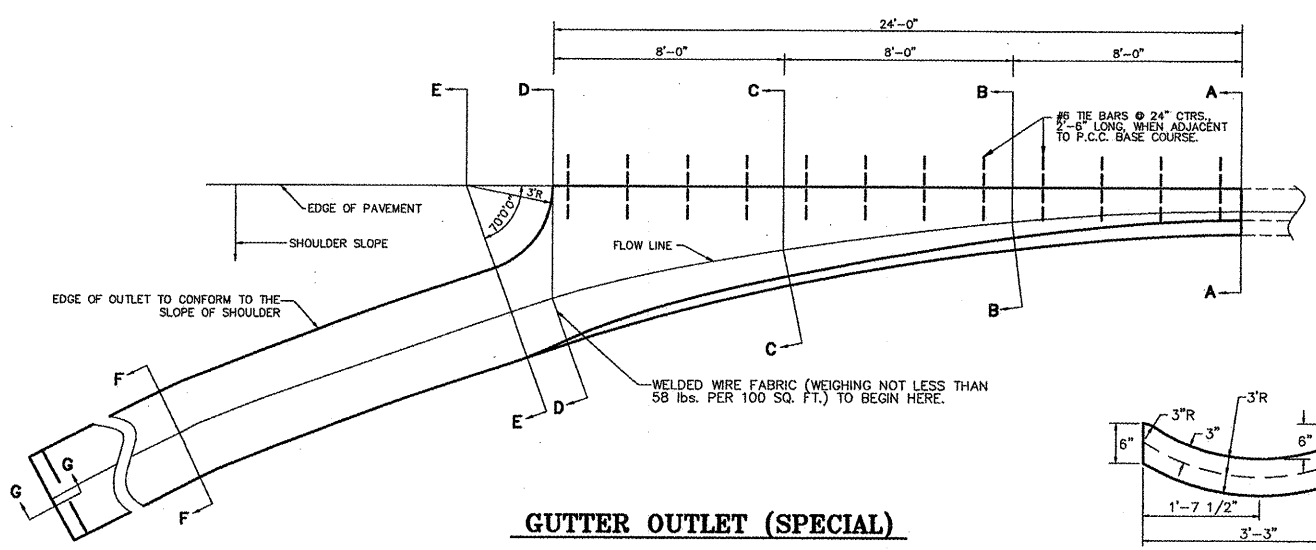
PLAN VIEW

G.I.S. MONUMENT

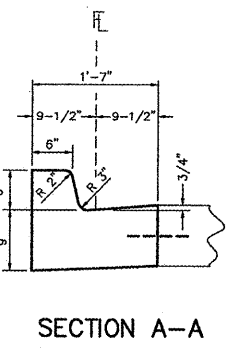
MORTON SUBDIVISION CONSTRUCTION DETAIL

- GENERAL NOTES:
1. HOLES TYPICALLY DRILLED WITH A "POLE TRUCK" EQUIPPED WITH A 9" AUGER WHICH LEAVES ABOUT A 9.5"-10" HOLE DEPENDING ON THE SOIL.
 2. THE PVC FINISHING COLLAR IS MADE FROM 10" PVC WHICH DEPENDING ON THE DRILLING MAY REQUIRE A MINOR AMOUNT OF SHAVING AT THE TOP OF THE HOLE TO ACCOMMODATE THE COLLAR.
 3. HOLES MAY FILL QUICKLY WITH GROUND WATER AND MUST BE PUMPED PRIOR TO PLACEMENT OF CONCRETE.
 4. REBAR INSTALLED AFTER ABOUT 3/4 OF THE CONCRETE IS PLACED IN HOLE AND SHOULD BE LEFT DOWN FROM THE TOP OF THE PVC ABOUT 2'-3", TO PREVENT POP-OUTS AND TO ALLOW ROOM FOR THE MONUMENT STEM TO BE PLACED IN THE TOP WITHOUT INTERFERENCE WITH THE REBAR.
 5. HEIGHT OF FINISHED MONUMENT TOP SHOULD BE NO TALLER THAN 1" ABOVE SURROUNDING GRADE TO ALLOW FOR MOWING, SNOW PLOWING AND OTHER SAFETY CONSIDERATIONS.
 6. PRIOR TO PLACEMENT OF BRASS DISC THE CONCRETE SHOULD BE ROUGH FINISHED WITH A MOUND BROUGHT TO THE CENTER OF THE FINISHING COLLAR SO THAT THE DISC MAY BE PLACED IN THE MIDDLE OF THIS MOUND AND PUSHED DOWN INTO THE CONCRETE THEREBY PUSHING OUT THE AIR FROM UNDER THE DISC AND PROMOTING GOOD EMBEDMENT OF THE DISC IN THE FOUNDATION. THE CONCRETE SHOULD THEN BE FINISHED AROUND THE DISC SUCH THAT THE DISC IS SMOOTH WITH THE TOP OF THE MONUMENT AND THE TOP OF THE MONUMENT IS CONVEX. THE DISC SHOULD BE PLACED IN THE CENTER OF THE FINISHING COLLAR.
 7. IF THE LOCATION HAS DECENT GROUND COVER IT MAY BE POSSIBLE TO CUT THE SOD OUT PRIOR TO DRILLING THE HOLES AND REPLACE THE SOD AROUND THE MONUMENT. IF NOT, THE AREA SHOULD BE SEEDED AND COVERED WITH A STRAW BLANKET (DS-75).

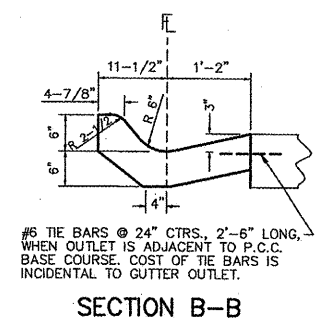
ALUMINUM LIGHT POLE STANDARD
 POLE DESIGNED TO AASHTO 2001 REQUIREMENTS



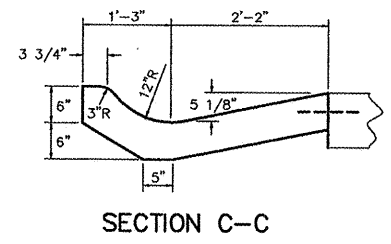
GUTTER OUTLET (SPECIAL)



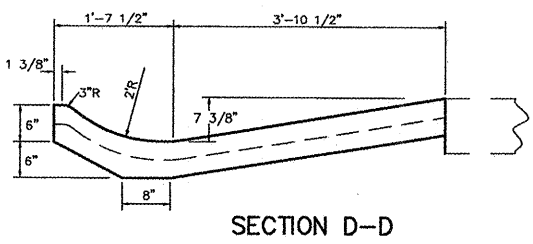
SECTION A-A



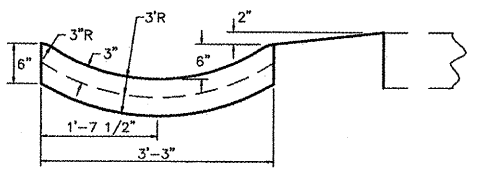
SECTION B-B



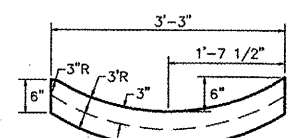
SECTION C-C



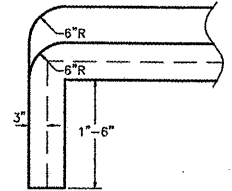
SECTION D-D



SECTION E-E



SECTION F-F



SECTION G-G

DETAIL SHEET W. COURTLAND ST. IMPROVEMENTS		AUSTIN ENGINEERING CO., INC. CIVIL ENGINEERS	
FOR: VILLAGE OF MORTON	SCALE: N.T.S.	PERIOD: 3/21/08	BOOK: N.T.S.
DATE: 3/21/08	SCALE: N.T.S.	BOOK: N.T.S.	SHEET NO. 23 OF 39