

GENERAL NOTES FOR T & S

- ALL CONSTRUCTION SHALL CONFORM TO SPRINT TELEPHONE COMPANY SPECIFICATIONS ISSUED JULY 1, 1990 FOR THE INSTALLATION OF UNDERGROUND RESIDENTIAL DISTRIBUTION TELEPHONE SYSTEM.
- ALL TRENCHING, BACKFILLING AND SUBSTRUCTURES ARE TO BE PROVIDED BY THE DEVELOPER AND CONFORM WITH SPRINT STANDARDS.
- TRENCHING AND TELEPHONE BOXES ARE TO BE PLACED IN THE SIDEWALK AREA WHENEVER POSSIBLE. ALL TRENCHING WILL BE OF A MINIMUM DEPTH TO MAINTAIN A 30" COVER OVER ALL TELEPHONE FACILITIES AND 12" MINIMUM SEPARATION FROM FOREIGN UTILITIES. BOXES WILL BE ESTABLISHED TO FINISH GRADE.
- TRENCHING FOR STREET CROSSINGS IS TO BE OF A DEPTH NECESSARY TO MAINTAIN 30" COVER OVER TELEPHONE FACILITIES FROM FINISH GRADE AND 12" MINIMUM SEPARATION FROM FOREIGN UTILITIES. IF THE MINIMUM COVER CAN NOT BE PROVIDED, CONDUIT MUST BE PLACED AND CONCRETE ENCASUREMENT IS REQUIRED PER SPRINT SPECIFICATIONS AT DEVELOPER'S EXPENSE.
- TRENCH AND SUBSTRUCTURE TO BUILDING MUST BE 18" FROM PROPERTY LINE WITH A MINIMUM DEPTH TO MAINTAIN 30" COVER FROM FINISH GRADE AND 12" MINIMUM SEPARATION FROM FOREIGN UTILITIES. WHEN THE TRENCH WILL BE UNDER PAVEMENT, DEVELOPER IS TO PROVIDE 2" CONDUIT UNDER PAVED AREA AT THE DEVELOPER'S OWN EXPENSE.
- ALL TELEPHONE BOXES THAT ARE SUBJECT TO VEHICULAR TRAFFIC WILL BE REQUIRED TO HAVE A PROTECTIVE 8" X 8" CONCRETE COLLAR POURED AROUND THE TOP PORTION OF THE BOX PER SPRINT SPECIFICATIONS. (THIS WILL APPLY TO DIRT AND GRASSED AREAS ALSO.)
- ANY CONDUIT PLACED FOR DEVELOPER'S CONVENIENCE (I.E. STREET CROSSING, STUB-OUTS FOR FUTURE UNITS) WILL BE PLACED AT DEVELOPER'S EXPENSE.
- ALL CONDUIT SHOWN AS SPRINT'S RESPONSIBILITY WILL BE REIMBURSED BASED UPON STANDARD CONTRACTOR PRICE LIST.
- CABLE RACKS WILL BE INSTALLED IN ALL 3' X 5' X 4' PULL BOXES AND LARGER PER SPRINT SPECIFICATIONS.
- ANY PULL BOX PLACED NEAREST TO A POWER TRANSFORMER WILL BE REQUIRED TO HAVE A #6 COPPER GROUND WIRE WITH A GREEN PVC INSULATION SHEATH PLACED BY THE CONTRACTOR FROM THE PULL BOX TO THE POWER TRANSFORMER GROUND ROD AND ATTACHED TO PROVIDE A COMMON GROUND WITH THE POWER COMPANY. THIS GROUND WIRE AND ATTACHING CLAMP WILL BE PROVIDED BY THE TELEPHONE COMPANY AND CAN BE OBTAINED FROM THE INSPECTOR.
- THE DEVELOPER SHALL PROVIDE A #6 COPPER GROUND WIRE FROM EACH TERMINAL CABINET AND NETWORK INTERFACE DEVICE (NID) FOR A SINGLE FAMILY UNIT TO A COMMON GROUND WITH NEVADA POWER COMPANY PER THE NATIONAL ELECTRIC SAFETY CODE SPECIFICATIONS.
- IN SOME CASES A PULL BOX MAY HAVE TO BE RELOCATED FROM THE POSITION SHOWN ON THE DRAWING DUE TO INTERFERENCE WITH OTHER UTILITIES SUCH AS STREET LIGHTS, ETC. IF SUCH RELOCATION IS REQUIRED, THE ENGINEER SHALL BE NOTIFIED PRIOR TO RELOCATION.
- ALL PULL BOXES (2' X 4' AND LARGER) AND MANHOLES ARE TO BE GROUNDED WITH A 3/4" X 1/16" TINED COPPER BONDING RIBBON PLACED VERTICALLY AROUND THE BOTTOM OF THE BOX WITH 3" ENDS STUBBED INSIDE.
- WHEN EXISTING TELEPHONE FACILITIES (POLES, MANHOLES, PULL BOXES, CONDUIT, TERMINALS, ETC.) ARE AFFECTED BY IMPROVEMENTS REQUIRED BY LOCAL ORDINANCE, (I.E. STREETS, SIDEWALKS, GUTTERS, ETC.) THE DEVELOPER SHALL BE RESPONSIBLE FOR THE ADJUSTMENT OF THESE FACILITIES AS REQUIRED.
- ALL 2' X 4' AND 3' X 5' PULL BOXES MUST BE INTERCEPT TYPE BOXES. BASE PORTION MUST BE SET PRIOR TO CABLE PULL. UPPER PORTION WILL BE PLACED AFTER CABLE PULL AND PRIOR TO SPLICING.
- ALL STUB-OUTS FROM PULL BOXES TO BACK OF SIDEWALK FOR SERVICE DROP WILL BE AT DEVELOPER'S OPTION AND EXPENSE.
- ALL PEDESTALS WILL BE PLACED NO CLOSER THAN 18" TO THE SIDE OF POWER TRANSFORMERS.
- FOR INSPECTION, CALL 244-7811 24 HOURS IN ADVANCE.

NOTE:
THESE PLANS WILL EXPIRE SIX MONTHS FROM DATE OF ISSUE

NOTE:
CALL 244-7811 BETWEEN 7 A.M. AND 3 P.M. 24 HOURS IN ADVANCE FOR INSPECTION

PRICING AGREEMENT:

SPRINT ENGINEERING MUST BE NOTIFIED OF AND BE IN AGREEMENT WITH CONDUIT PRICING BEFORE WORK COMMENCES. A LETTER OF AUTHORIZATION WITH THE DRY UTILITY COMPANY MUST BE ON FILE BEFORE ANY PAYMENT IS AUTHORIZED.

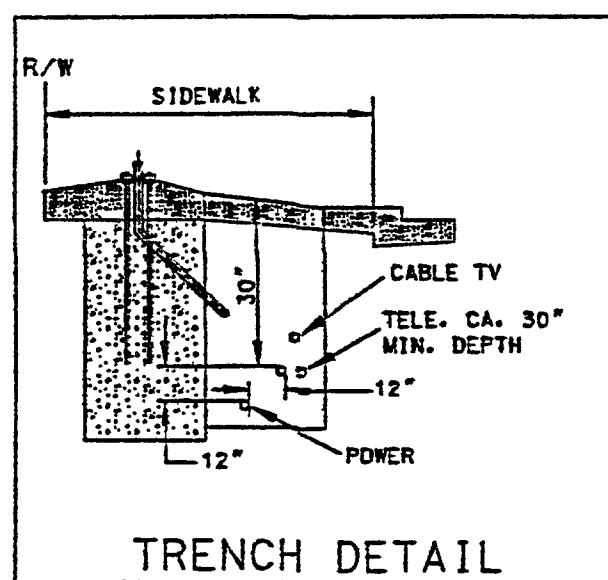
MAIL LETTER TO:
SPRINT
ATT:
330 S. VALLEY VIEW BLVD.
LAS VEGAS, NV. 89152

CONTRACTOR/DEVELOPER NOTE:

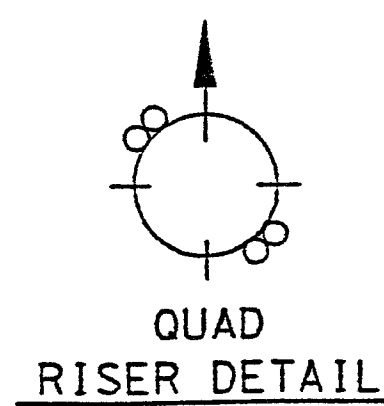
ALL WORK REQUIRED OF YOU (TRENCHING, BOXES, CONDUIT, GROUTING, GROUNDING TERMINALS, ETC.) MUST BE COMPLETED AND INSPECTED A MINIMUM OF 45 DAYS PRIOR TO MOVE-IN IF OUR CUSTOMERS ARE TO HAVE TELEPHONE SERVICE WITHOUT DELAY.

T & S LEGEND

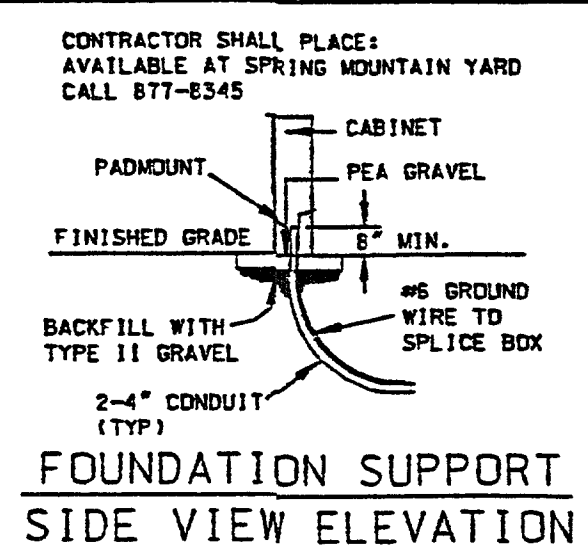
- PROPOSED MANHOLE, 650 TYPE (5'x10'-6"x7") W/H20 LOADING BOLT DOWN COVER (TRAFFIC) MARKED "TELCO" AND FOUR 18 HOLE CABLE RACKS (2 EACH SIDE)
- PROPOSED MANHOLE, 510 TYPE (4'-6"x8'-6"x7") W/H20 LOADING BOLT DOWN COVER (TRAFFIC) MARKED "TELCO" AND FOUR 18 HOLE CABLE RACKS (2 EACH SIDE)
- PULL BOX (400 TYPE) 3' X 5' X 4' WITH H20 LOADING BOLT DOWN COVER (TRAFFIC) MARKED "TELCO" AND FOUR 18 HOLE CABLE RACKS (2 EACH SIDE). (CONSULT SPRINT TO DETERMINE WHETHER "TORSION ASSIST" OR "BEAM AND PLATE" COVER TO BE USED.)
- PULL BOX (200 TYPE) 2'-6" X 4' X 3' WITH H20 LOADING BOLT DOWN COVER (TRAFFIC) MARKED "TELCO".
- UTILITY BOX 17" X 30" X 29 1/2" WITH H20 LOADING BOLT DOWN COVER (TRAFFIC) MARKED "TELCO".
- SERVICE 9 5/8" X 16" X 12" WITH H20 LOADING COVER (TRAFFIC) MARKED "TELCO".
- PROPOSED SPRINT SERVING AREA TERMINAL.
- PROPOSED TRANSFORMER/ ELECTRONIC MARKER
- PROPOSED CONDUIT DB-100
- PROPOSED 1" PVC CONDUIT (DIRECT BURIAL GRADE).
- TRENCH ROUTE.
- EXISTING 2", 3", 3 1/2", 4" OR 5" PVC CONDUIT.
- EXISTING 1" CONDUIT.
- PROPOSED GROUND ATTACHMENT AT POWER TRANSFORMER.
- TERMINAL CABINET, 36" X 36" X 6", RAINTIGHT HINGED DOOR, UNDERWRITER LABORATORY APPROVED, EQUIPPED WITH 3/4" PLYWOOD BACKBOARD, PLACED BY DEVELOPER (FOR 100 PAIR CABLE).
- TERMINAL CABINET, 24" X 24" X 6", RAINTIGHT HINGED DOOR, UNDERWRITER LABORATORY APPROVED, EQUIPPED WITH 3/4" PLYWOOD BACKBOARD, PLACED BY DEVELOPER (FOR 50 PAIR CABLE).
- TERMINAL CABINET, 18" X 24" X 6", RAINTIGHT HINGED DOOR, UNDERWRITER LABORATORY APPROVED, EQUIPPED WITH 3/4" PLYWOOD BACKBOARD, PLACED BY DEVELOPER (FOR 25 PAIR CABLE).



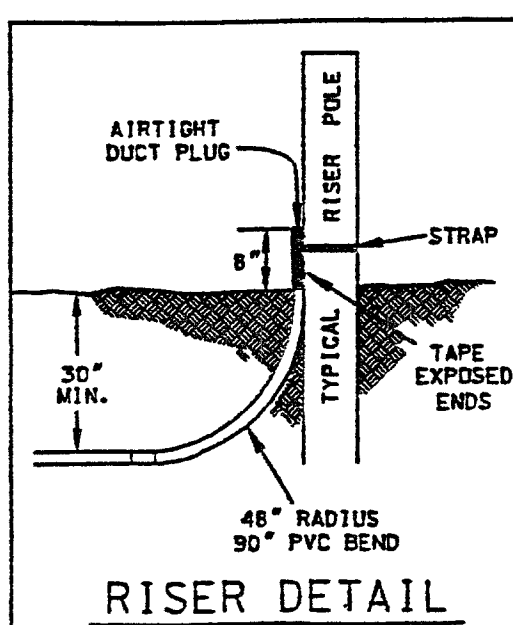
TRENCH DETAIL



QUAD RISER DETAIL



FOUNDATION SUPPORT SIDE VIEW ELEVATION



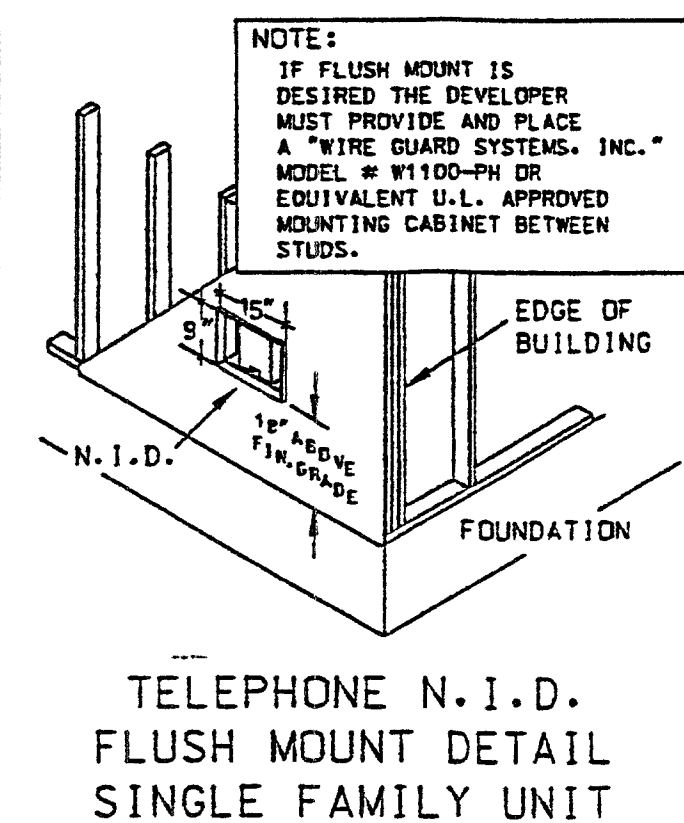
RISER DETAIL

SPRINT CONDUIT PRICING:

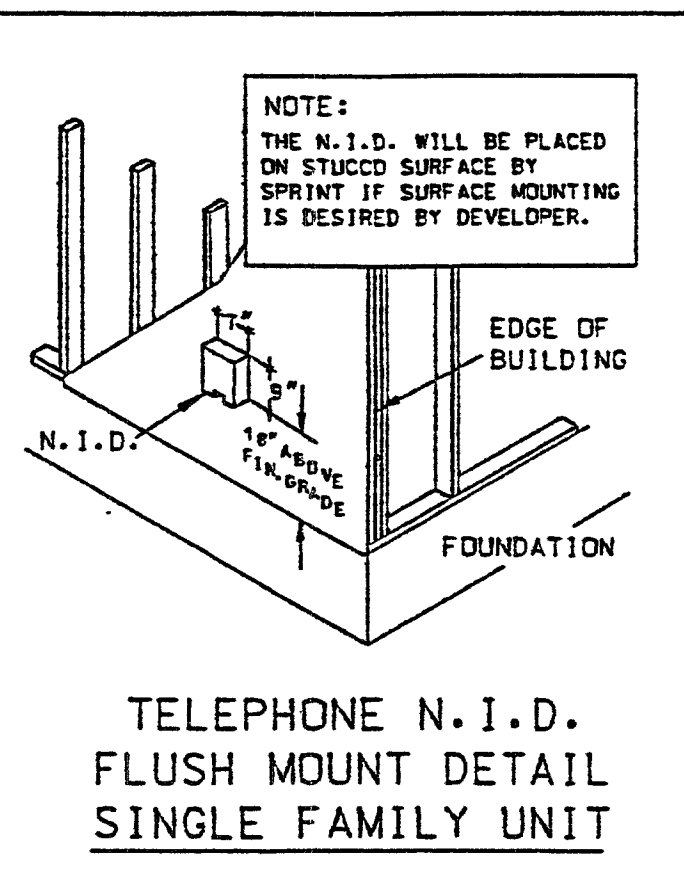
MAXIMUM PRICE PER LINEAR FOOT, INSTALLED:
CONDUIT 1" = \$ 1.20 / FT
CONDUIT 2" = \$ 1.40 / FT
CONDUIT 4" = \$ 2.25 / FT
SWEEP 4"-90° = \$45.00 / EA.
T16 BELL BOX = \$35.00 / EA.

SPECIAL NOTE:

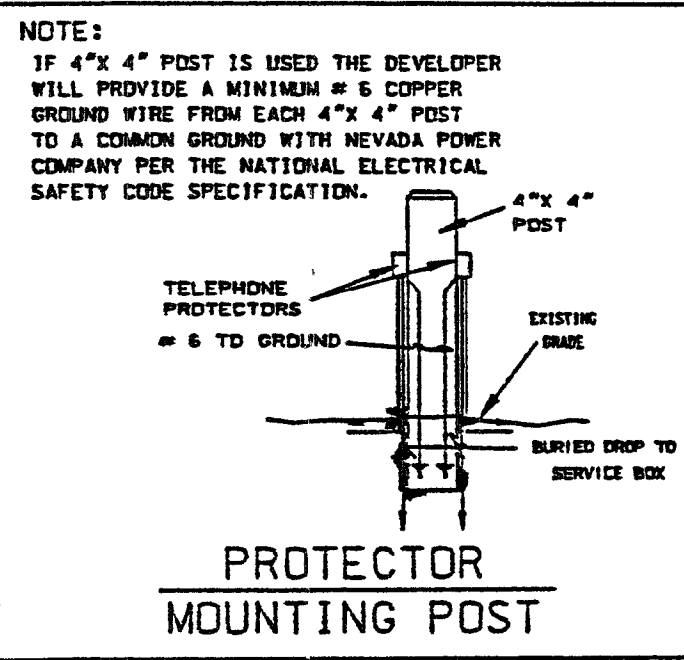
ANY MODIFICATION TO SPRINT TELEPHONES DESIGN MUST BE APPROVED BY THE:
ENGINEER: _____
TEL #1: _____



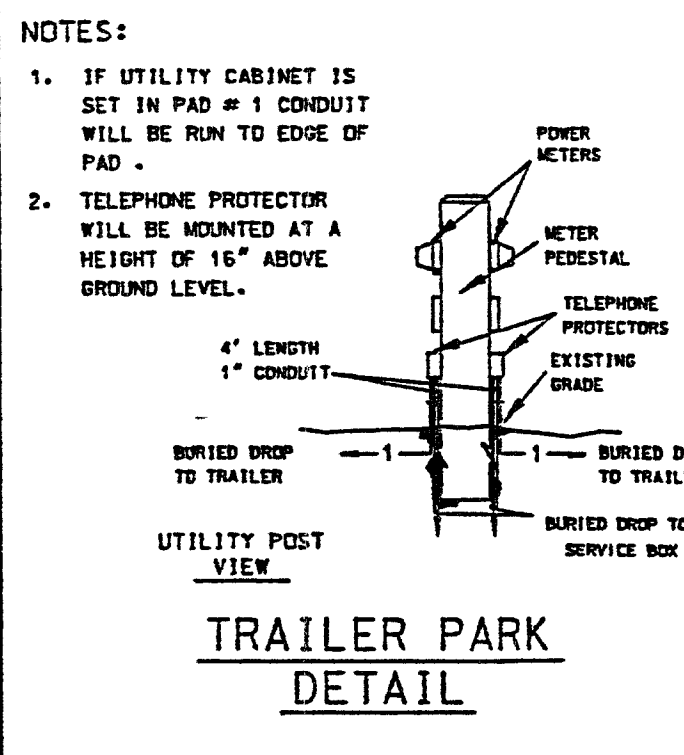
TELEPHONE N.I.D. FLUSH MOUNT DETAIL SINGLE FAMILY UNIT



TELEPHONE N.I.D. FLUSH MOUNT DETAIL SINGLE FAMILY UNIT

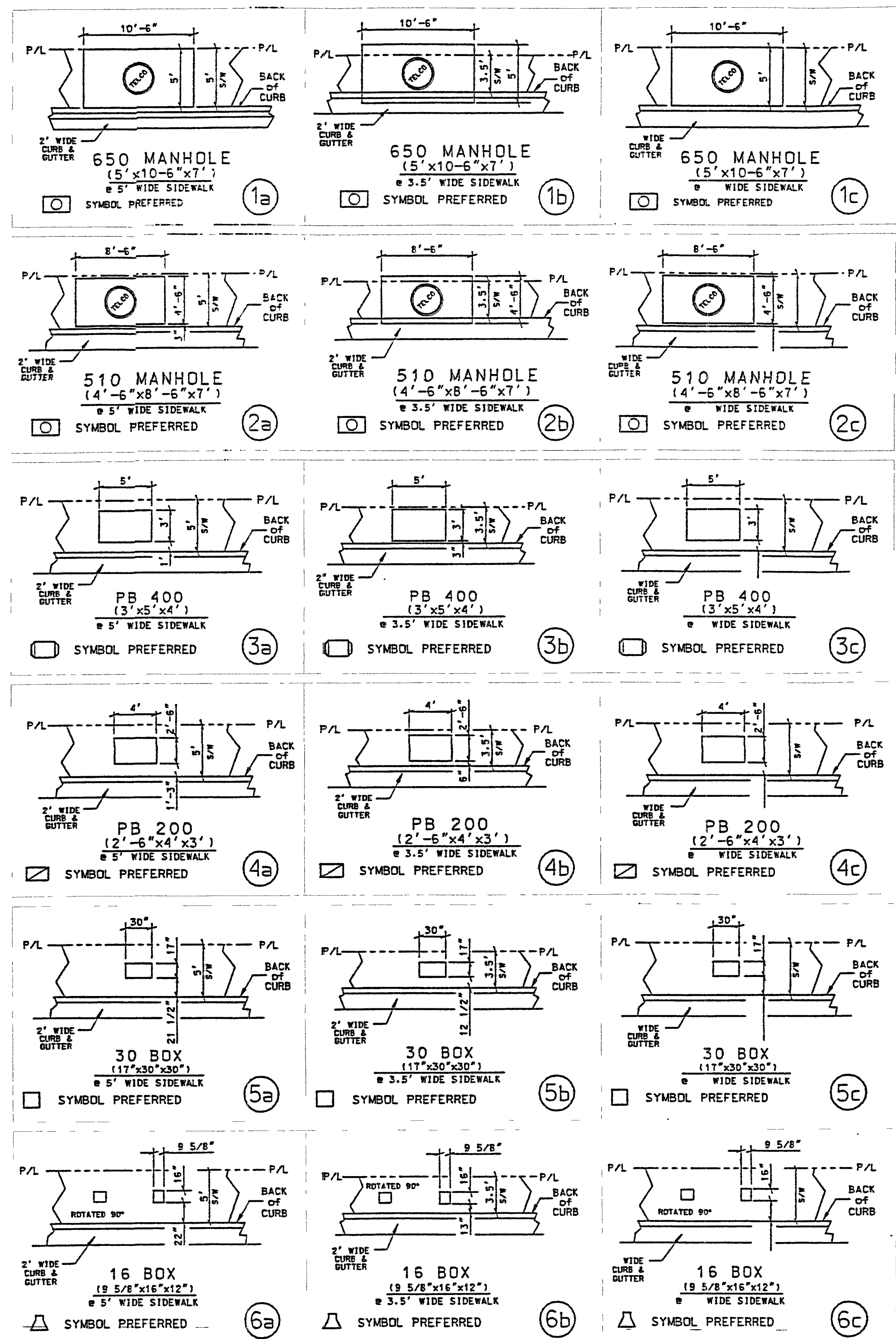


PROTECTOR MOUNTING POST



TRAILER PARK DETAIL

MANHOLE/PULLBOX @ SIDEWALK LEGEND



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Call before you Dig.

1-800-227-2600

SPRINT

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T & S DRAWING
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