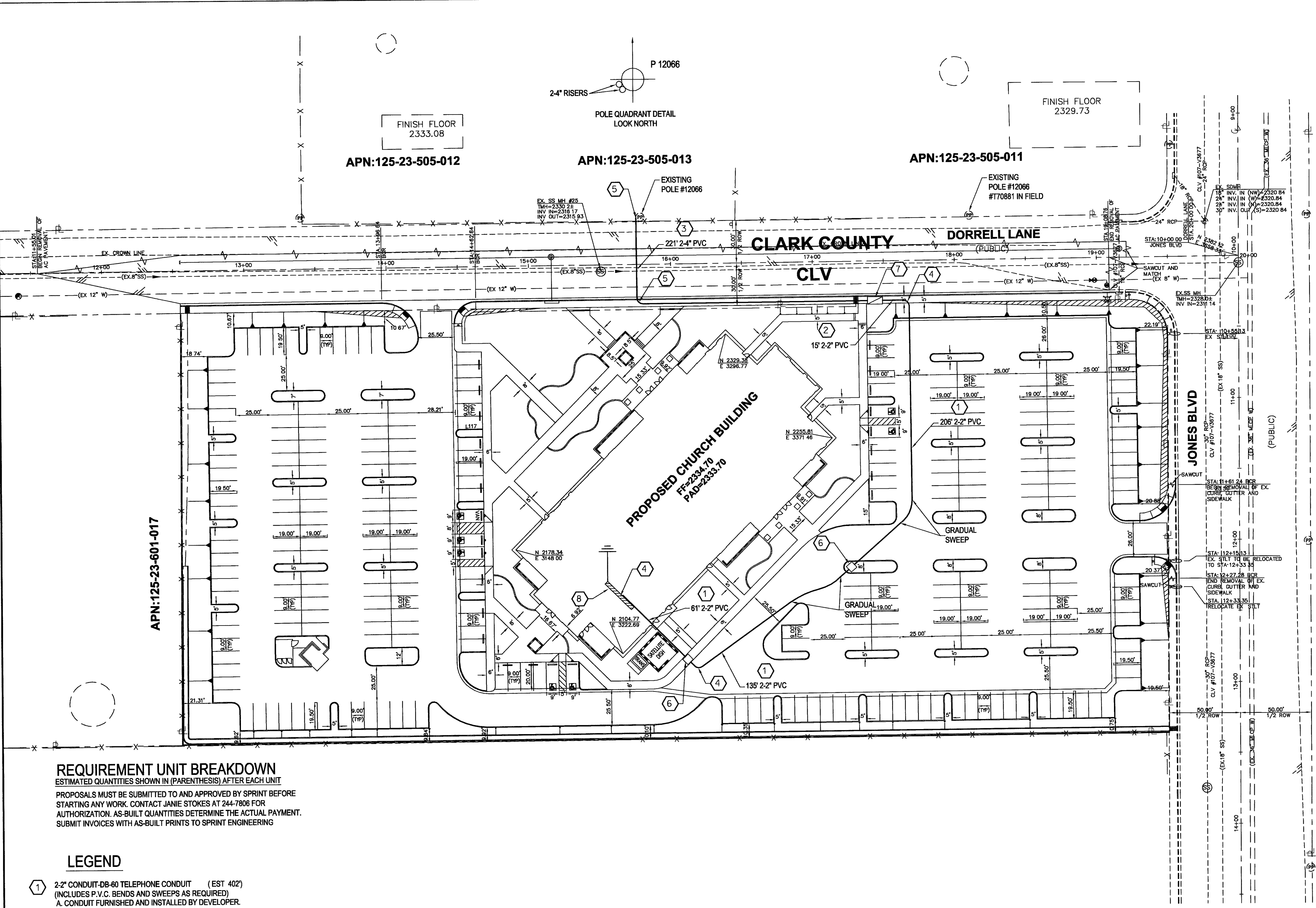


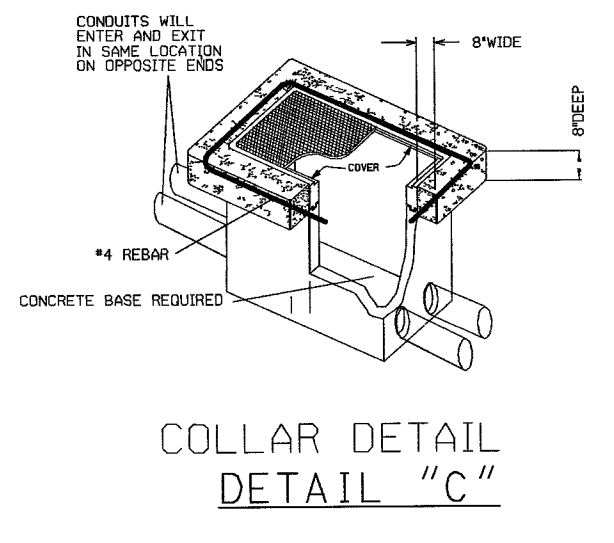
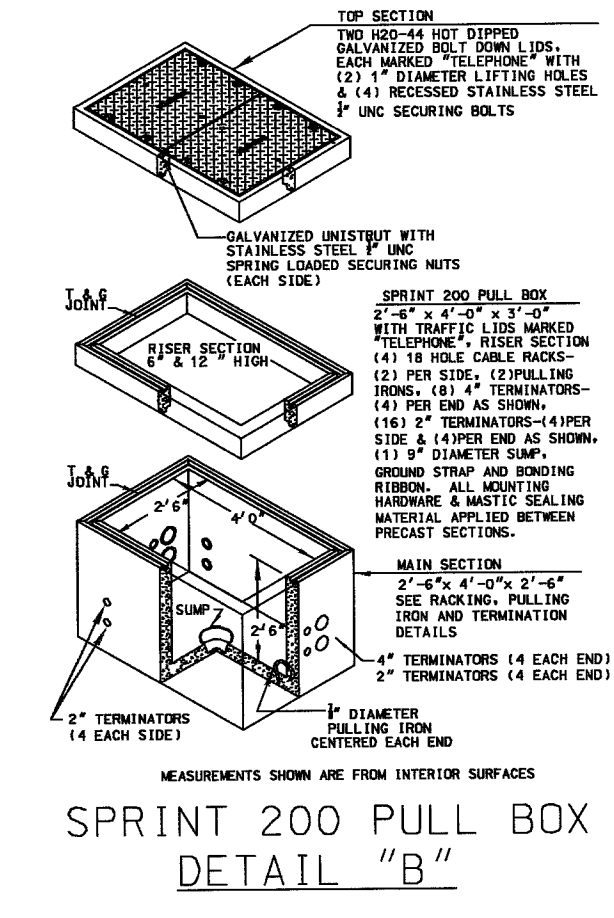
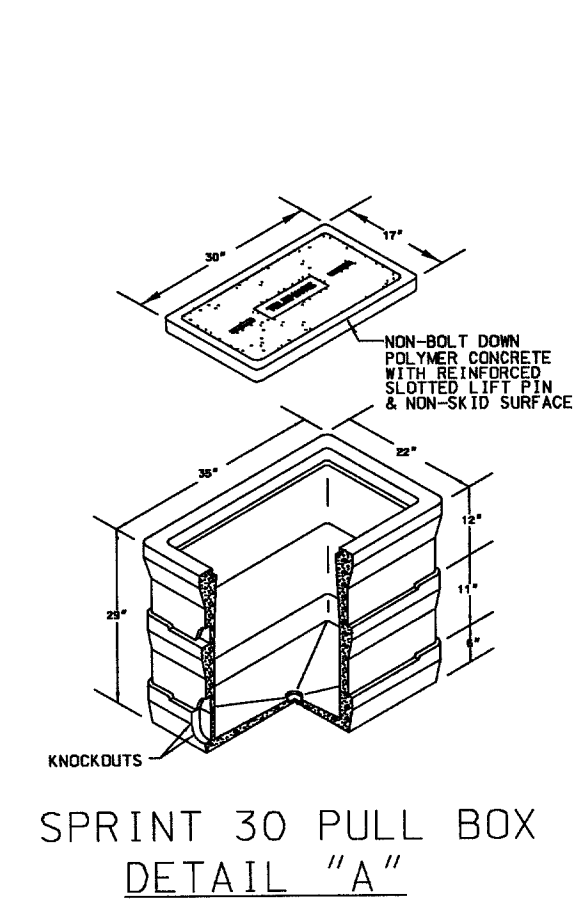


REQUIREMENT UNIT BREAKDOWN
ESTIMATED QUANTITIES SHOWN IN PARENTHESES AFTER EACH UNIT
PROPOSALS MUST BE SUBMITTED TO AND APPROVED BY SPRINT BEFORE
STARTING ANY WORK. CONTACT JANIE STOKES AT 244-7806 FOR
AUTHORIZATION. AS-BUILT QUANTITIES DETERMINE THE ACTUAL PAYMENT.
SUBMIT INVOICES WITH AS-BUILT PRINTS TO SPRINT ENGINEERING

- LEGEND**
- 1 2-2" CONDUIT-DB-80 TELEPHONE CONDUIT (EST. 402)
(INCLUDES P.V.C. BENDS AND SWEEPS AS REQUIRED)
A. CONDUIT FURNISHED AND INSTALLED BY DEVELOPER.
B. TRENCHING BY DEVELOPER
 - 2 2-2" CONDUIT-DB-80 TELEPHONE CONDUIT (EST. 15)
(INCLUDES P.V.C. BENDS AND SWEEPS AS REQUIRED)
A. SPRINT TO PAY FOR CONDUIT INSTALLATION IN ACCORDANCE
WITH SPRINT STANDARD IN-PLACE CONDUIT UNIT PRICES.
B. TRENCHING BY DEVELOPER
 - 3 2-4" CONDUIT-DB-100 TELEPHONE CONDUIT (EST. 221)
(INCLUDES P.V.C. BENDS AND SWEEPS AS REQUIRED)
A. SPRINT TO PAY FOR CONDUIT INSTALLATION IN ACCORDANCE
WITH SPRINT STANDARD IN-PLACE CONDUIT UNIT PRICES.
B. TRENCHING BY DEVELOPER
 - 4 2-2" RGS 36" 90° BENDS (QTY 6 EA)
DOUBLE WRAPPED 10 MIL TAPE
A. CONDUIT FURNISHED AND INSTALLED BY DEVELOPER.
B. TRENCHING BY DEVELOPER
 - 5 2-4" RGS 48" 90° BENDS (QTY 4 EA)
DOUBLE WRAPPED 10 MIL TAPE
A. CONDUIT FURNISHED AND INSTALLED BY DEVELOPER.
B. TRENCHING BY DEVELOPER
 - 6 PLACE (QTY 2)
SPRINT 30 PULL BOX
17" x 30" x 30"
SEE DETAIL "A" & "C"
 - 7 PLACE (QTY 1)
SPRINT 200 PULL BOX
2-6" x 4-0" x 3-0"
SEE DETAIL "B"
 - 8 PLACE (QTY 1)
SPRINT TERMINAL BACKBOARD
4-0" x 8-0" x 3-4"

EFFECTIVE JANUARY 1, 2004
SPRINT WILL COMPENSATE THE CONTRACTOR OR
DEVELOPER FOR OFF-SITE CONDUIT PLACEMENT
FROM THE CLOSEST POINT OF SERVICE TO THE
POINT OF PRIMARY SERVICE PER SPRINT
STANDARD IN PLACE CONDUIT UNIT PRICES. SEE
THE REQUIREMENT UNIT BREAKDOWN LOCATED
ABOVE.

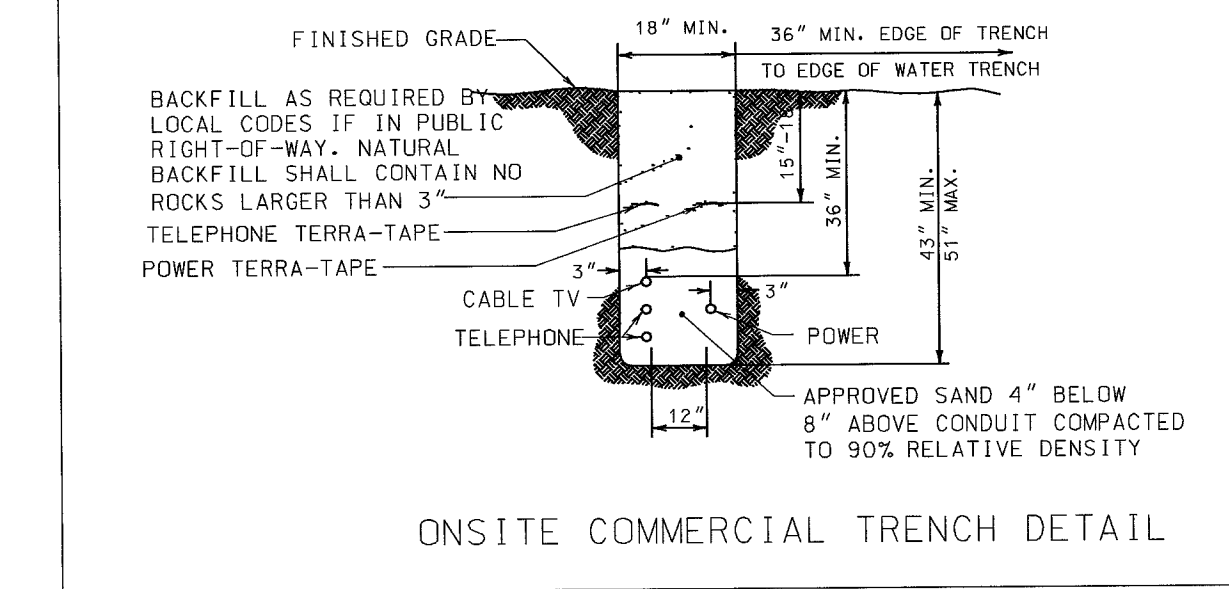
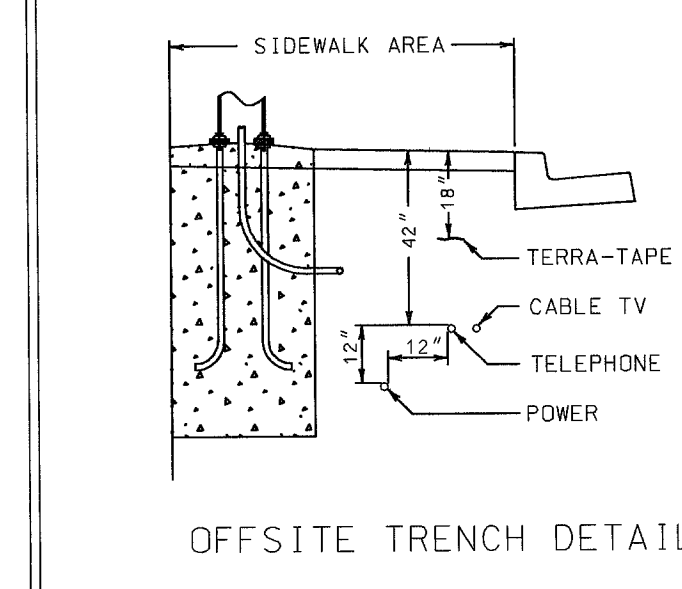
89527



- LEGEND**
- EXISTING CONDUIT
 - PROPOSED CONDUIT
 - MANHOLE
 - PULL BOX 3-0" x 6-0" x 4-0"
 - PULL BOX 2-6" x 4-0" x 3-0"
 - PULL BOX 17" x 30" x 30"
 - TERMINAL CABINET 48" x 48" x 6" (100 PAIR)
 - TERMINAL CABINET 30" x 30" x 6" (25-50 PAIR)
 - TERMINAL CABINET 18" x 24" x 6" (25 PAIR)
 - PROPOSED MANHOLE
 - WITH 12-20-44 LANDING BOLT DOWN BEAM & PLATE TRAFFIC COVER MARKED 'TELOCO' AND 4-18 HOLE CABLE RACKS (2 EA. SIDE) COVER MARKED 'TELOCO'
 - NOTE: STEEL PLATE COVERS MUST NOT BE WELDED TO BEAMS. ALL METAL PARTS MUST BE HOT DIPPED GALVANIZED OR PAINTED WITH AN APPROVED RUST INHIBITOR PRIMER AND TOP COAT WITH 12-20-44 LANDING BOLT DOWN COVER MARKED 'TELOCO'
 - RAIN-TIGHT HINGED DOOR WITH A 3/4" PLYWOOD BACKBOARD UNDERWRITER LABORATORY APPROVED
 - 3/4" PLYWOOD BACKBOARD TREATED WITH FIRE RETARDANT PAINT OR SEALER. BACKBOARD SMALLER THAN 4' x 8' (6 2-2" & 4-0" CONDUITS ARE MOUNTED 40" ABOVE THE FLOOR. CONNECT TO M.G.M. (MULTI-GROUNDED NEUTRAL).
 - PROPERTY LINE
 - CURB & GUTTER
 - ALL PROPOSED ITEMS ON THIS PRINT ARE INDICATED IN RED

CONSTRUCTION NOTES

- ALL CONSTRUCTION SHALL CONFORM TO THE LATEST ISSUE OF THE SPRINT UNDERGROUND SPECIFICATIONS
- ALL CONDUIT, TRENCHING, BACKFILLING AND SUBSTRUCTURES ARE TO BE PROVIDED BY THE DEVELOPER AND CONFORM WITH SPRINT STANDARDS UNLESS OTHERWISE SPECIFIED
- TRENCHING AND TELEPHONE SUBSTRUCTURES ARE TO BE PLACED IN THE SIDEWALK AREA WHENEVER POSSIBLE. ALL TRENCHING WILL BE OF A MINIMUM DEPTH TO MAINTAIN 36" OF COVER OVER UNDERGROUND TELEPHONE FACILITIES AND 12" MINIMUM SEPARATION FROM FOREIGN UTILITIES. NEW AND EXISTING BOXES WILL BE ESTABLISHED TO FINISHED GRADE.
- ALL PULL BOXES (2'-6" x 4'-0" AND LARGER) AND MANHOLES ARE TO BE GROUNDED WITH A 3/8" x 1/16" TINNED SOFT COPPER BONDING RIBBON PLACED VERTICALLY AROUND THE BOTTOM OF THE BOX WITH 3" ENDS STUBBED INSIDE.
- WHEN EXISTING TELEPHONE FACILITIES (i.e. POLES, MANHOLES, CONDUITS, TERMINALS, etc.) ARE AFFECTED BY IMPROVEMENTS (REQUIRED BY LOCAL ORDINANCE SUCH AS STREET LIGHTS, SIDEWALK, GUTTERS, etc.) THE DEVELOPER SHALL BE RESPONSIBLE FOR THE ADJUSTMENT OF THESE FACILITIES AS REQUIRED.
- PLYWOOD BACKBOARDS ARE TO BE TREATED WITH FIRE RETARDANT MATERIAL, PAINT, OR SEALER.
- THE CONTRACTOR SHALL PROVIDE AND INSTALL A MEASURING TAPE CONSISTING OF A WATER PROOF, 400 POUND TENSILE STRENGTH, MARKED IN ONE FOOT OR LESS INCREMENTS IN AT LEAST ONE DUCT OF ALL CONDUIT SECTIONS. ALL OTHER DUCTS IN A MULTIPLE DUCT SYSTEM WILL HAVE A 3/32 INCH JET LINE PULL STRING WITH 400 POUND TENSILE STRENGTH.
- THE CONTRACTOR SHALL PROVE AND MANDEL ALL CONDUIT AFTER BACKFILLING WHILE A SPRINT INSPECTOR IS PRESENT. MANDEL SIZE IS TO BE 1/4" SMALLER THAN THE INSIDE DIAMETER OF THE CONDUIT.
- IN ORDER TO INSURE ADEQUATE FACILITIES ARE PROVIDED FOR THIS PROJECT, IT IS IMPERATIVE THAT THE CONDUIT RECOMMENDATION NOT BE CHANGED WITHOUT SPRINT OUTSIDE PLANT ENGINEERING APPROVAL.
- CONCRETE ENCASEMENT SHALL CONSIST OF 3/4" AGGREGATE, TYPE V, PORTLAND CEMENT CONCRETE. THE ENCASEMENT SHALL BE A MINIMUM OF 2" BETWEEN THE CONDUIT AND A MINIMUM OF 3" ON THE TOP, BOTTOM AND SIDES OF THE DUCT BANK.
- ALL TERMINALS, BACKBOARDS, CABINETS, ETC., SHALL BE EQUIPPED WITH A #6 GAUGE GROUND WIRE, RUN TO A COMMON POWER M.G.N.
- A POLYETHYLENE DUCT PLUG SHALL BE INSTALLED IN ALL CONDUIT WHERE TERMINATED OR STUBBED.
- PROTECTIVE POSTS SHALL BE 4" RIGID STEEL PIPE, SIX FEET IN LENGTH, FILLED AND SET IN CONCRETE AT LOCATIONS SHOWN. THE TOP OF THE PROTECTIVE POST SHALL BE 36 INCHES ABOVE THE PROPOSED FINISHED GRADE AND PAINTED WITH YELLOW STREET MARKING PAINT.
- IF EXISTING TERMINATORS ARE NOT UTILIZED TO JOIN SUBSTRUCTURES, CALL 244-7811 FOR SPRINT INSPECTOR, 24 HOURS PRIOR TO PENETRATING ANY SPRINT MANHOLE OR PULL BOX. THE ENTRANCE LOCATION IS VERY CRITICAL AND WILL BE DETERMINED AT THIS TIME. CORE DRILLING AND PROPER GROUTING IS MANDATORY ENTERING THE SIDE OF A SPRINT MANHOLE OR PULL BOX IS NOT PERMITTED UNLESS APPROVED BY SPRINT.
- ALL TELEPHONE BOXES WILL BE REQUIRED TO HAVE AN 8" x 8" CONCRETE COLLAR POURED AROUND THE TOP PORTION OF THE BOX PER SPRINT STANDARDS, EXCEPT WHEN BOXES ARE TO BE LOCATED IN A CONCRETE SIDEWALK AREA.
- SPRINT WILL REQUIRE "AS-BUILT" FOOTAGES PRIOR TO ORDERING CABLE TO SERVE THIS DEVELOPMENT. THESE FOOTAGES MUST BE RECEIVED SIX WEEKS PRIOR TO SERVICE INSTALLATION DUE DATES.
- CALL 244-7811 TO SCHEDULE SPRINT INSPECTION 48 HOURS PRIOR TO STARTING ANY WORK.



CONTRACTOR / DEVELOPER NOTE

1. THE DEVELOPER/CONTRACTOR SHALL CALL 244-7811 TO SCHEDULE INSPECTIONS TWENTY-FOUR (24) HOURS IN ADVANCE. REQUESTS RECEIVED AFTER 11:00AM MAY NOT BE SCHEDULED FOR THE FOLLOWING WORKDAY.

2. ANY MODIFICATIONS TO SPRINT'S DESIGN MUST BE APPROVED BY THE ENGINEER.

3. THESE PLANS WILL BE VALID FOR SIX MONTHS FROM DATE OF ISSUE.

EASEMENT / PERMIT CERTIFICATION

EASEMENT / PERMIT REQUIRED ☒ YES ☐ NO

EASEMENT / PERMIT OBTAINED ☐ YES ☐ NO

DATE EASEMENT / PERMIT OBTAINED _____

ROW ENGINEER SIGNATURE _____

SPRINT EASEMENT / PERMIT NUMBER _____

REMARKS _____

OWNER/CONTACT: KEVIN REISCH

TELEPHONE: 434-9695

APPROVED BY FACILITY ENGINEER *[Signature]* 12-12-2005

APPROVED BY CITY OF LAS VEGAS *[Signature]* 3/23/06

SPRINT PROPRIETARY

CONSTRUCTION PERMIT REQUIRED BY CONTRACTOR

NO.	REVISION	ENGR. MGR.	DATE
1			
2			
3			

EXCH: LAS VEGAS

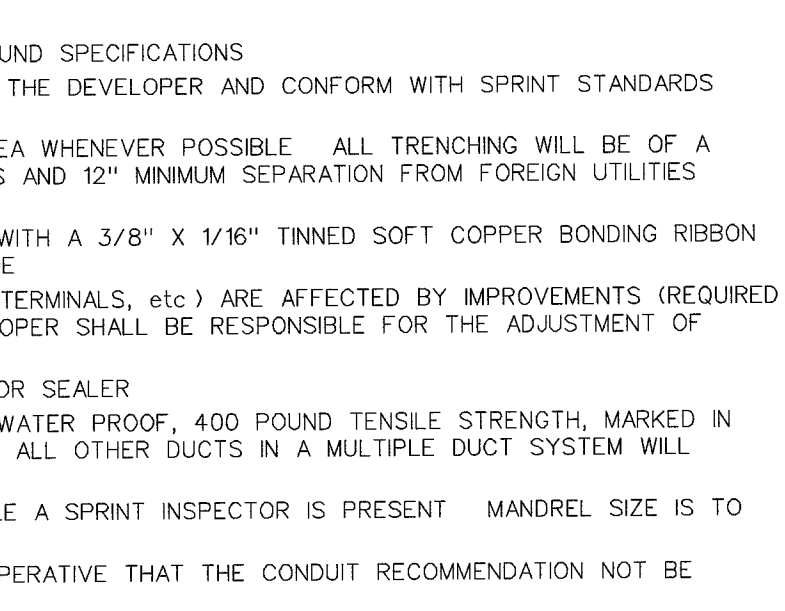
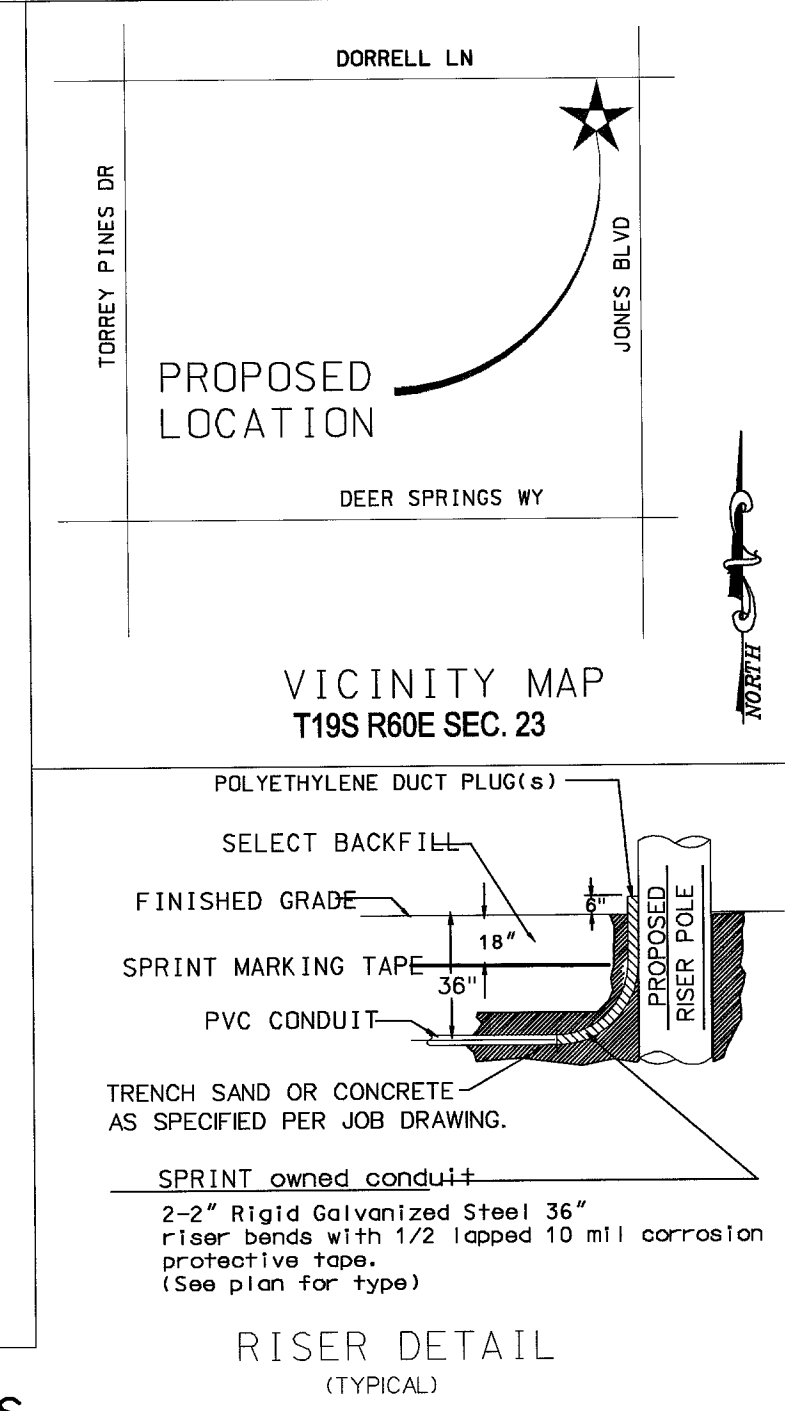
FILE: UNDERGROUND CONDUIT

PROJECT: 244-7907

LOC: DORRELL MEETING HOUSE

SCALE: 1" = 40'

1 OF 1



DISCLAIMER NOTE:
UTILITY LOCATIONS SHOWN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. SPRINT TELEPHONE ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

CITY OF LAS VEGAS PERMIT REQUIRED*

DEVELOPER/CONTRACTOR SHALL OBTAIN A CITY PERMIT BEFORE ANY EXCAVATION WORK WITHIN CITY OF LAS VEGAS RIGHT-OF-WAY.

* SPRINT INSPECTOR WILL VERIFY COUNTY PERMIT FOR WORK DONE WITHIN CITY OF LAS VEGAS RIGHT-OF-WAY.

INSPECTOR: _____ DATE _____