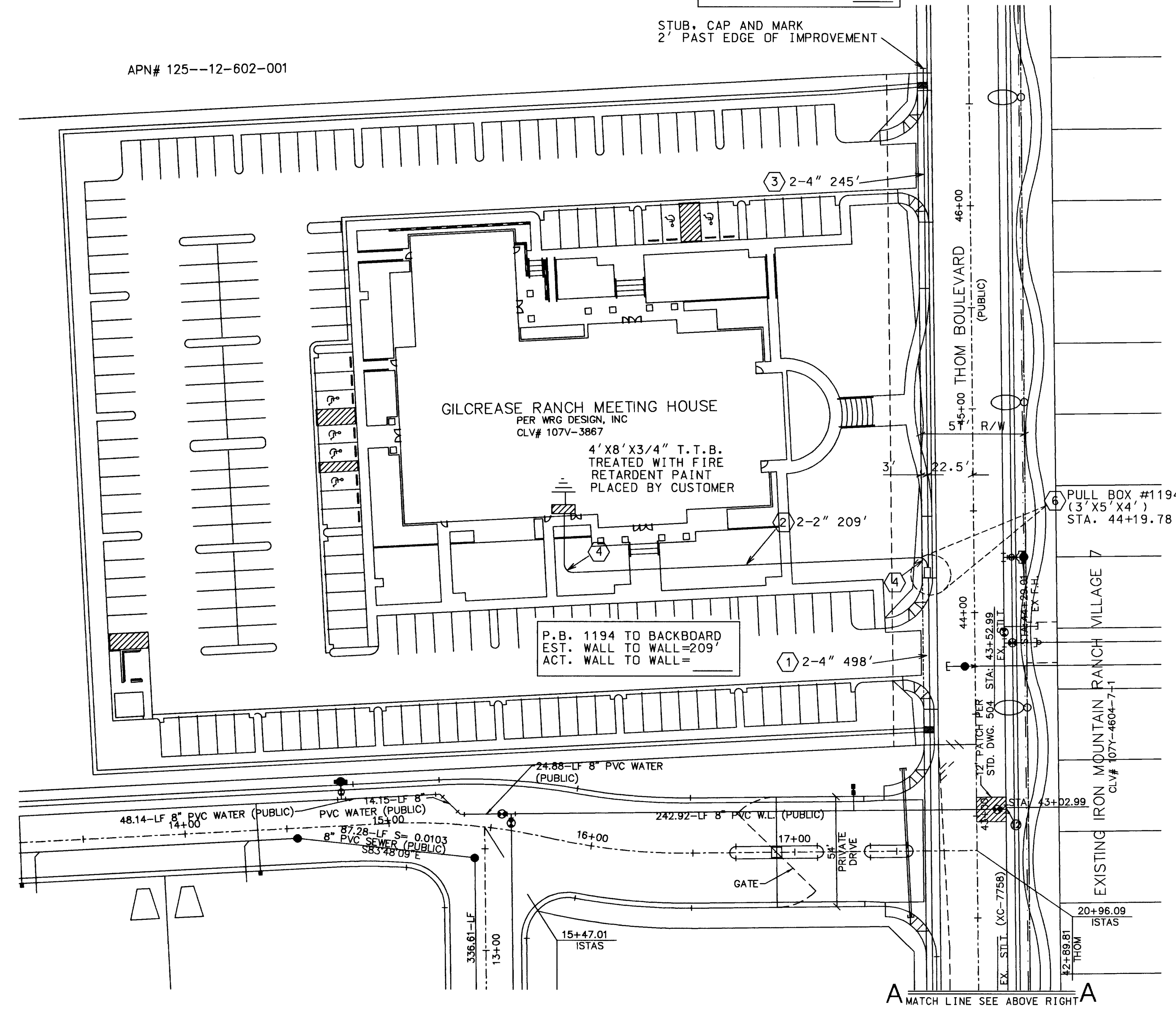


APN# 125--12-602-001

P.B. 1194 TO END
EST. WALL TO END=245'
ACT. WALL TO END=

STUB, CAP AND MARK
2' PAST EDGE OF IMPROVEMENT



P.B. 1194 TO BACKBOARD
EST. WALL TO WALL=209'
ACT. WALL TO WALL=

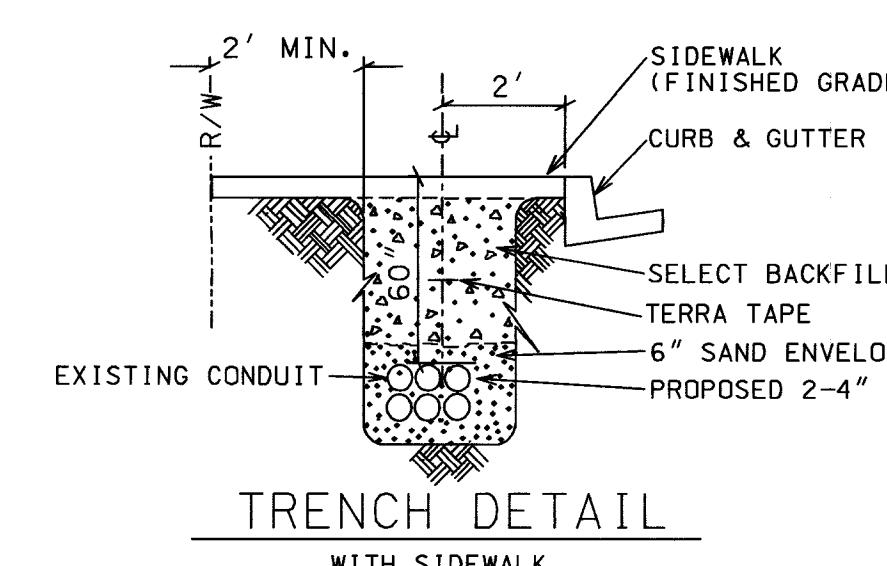
PULL BOX #1194
(3'X5'X4')
STA. 44+19.78

P.B. 1193 TO P.B. 1194
EST. WALL TO WALL=498'
ACT. WALL TO WALL=

65

PULL BOX #1193
(3'X5'X4')
STA. 39+17.15

M.H. 1002 TO P.B. 1193
EST. WALL TO WALL=266'
ACT. WALL TO WALL=



TRENCH DETAIL
WITH SIDEWALK

SPRINT INSPECTOR TO
DESIGNATE TERMINATORS
TO BE USED FOR CONDUIT.

30' SPLAY

EX. MANHOLE
1002

EX. CONDUIT

47+00 HORSE DRIVE
(PUBLIC)

48+00

49+00

50+00

51+00

52+00

53+00

54+00

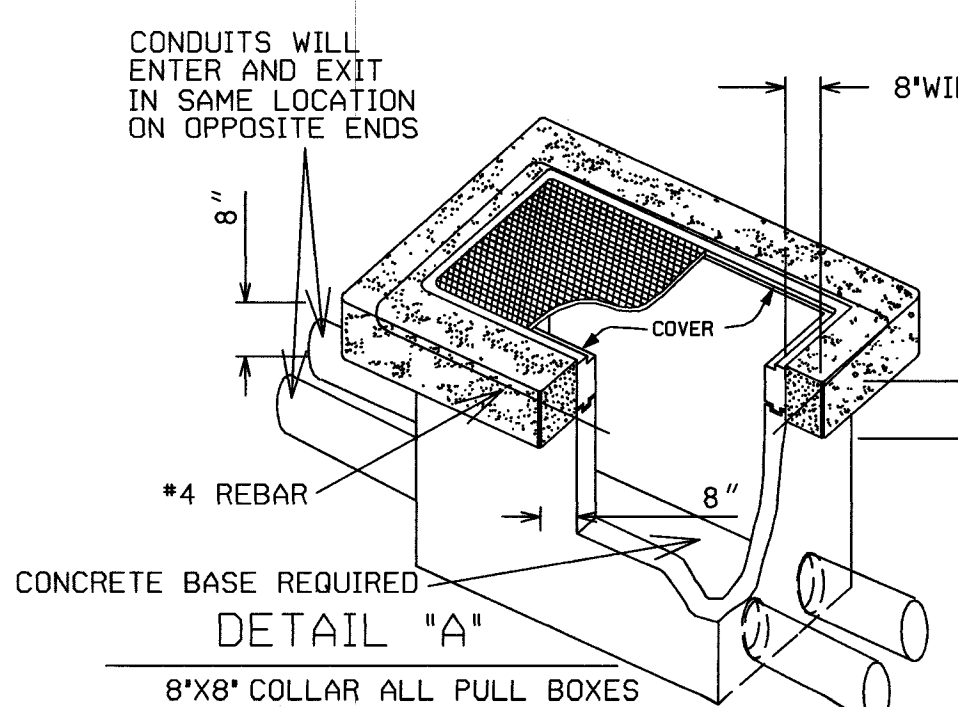
55+00

56+00

57+00

58+00

59+00



DETAIL "A"

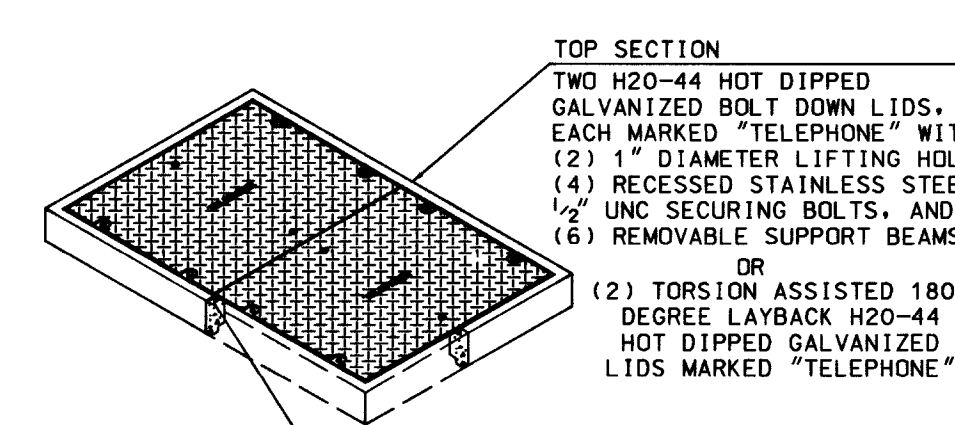
CONCRETE BASE REQUIRED

8'X8' COLLAR ALL PULL BOXES

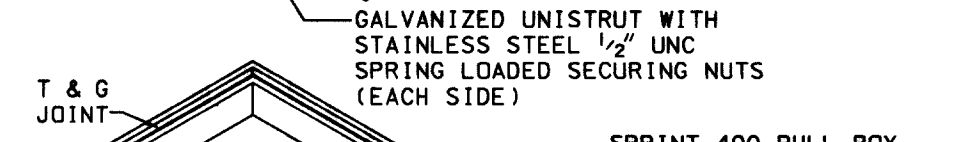
8" DEEP

8" WIDE

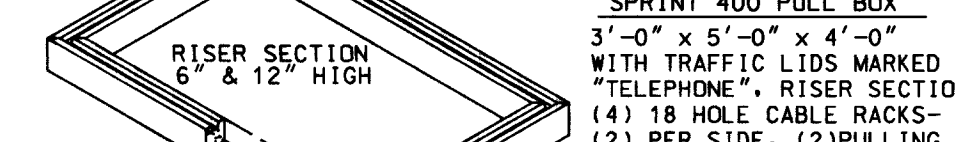
CONDUITS WILL
ENTER AND EXIT
IN SAME LOCATION
ON OPPOSITE ENDS



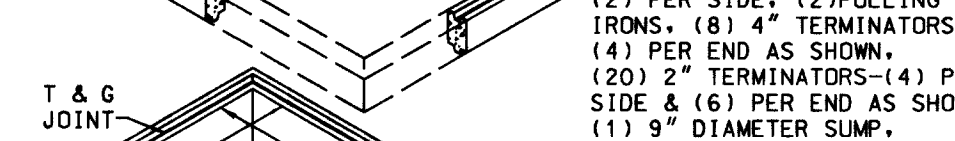
TOP SECTION
TWO H20-44 HOT DIPPED
GALVANIZED BOLT DOWN LIDS,
EACH MARKED "TELEPHONE" WITH
(2) 1" DIAMETER LIFTING HOLES
(4) RECESSED STAINLESS STEEL
1/2" UNC SECURING BOLTS, AND
(6) REMOVABLE SUPPORT BEAMS
OR
(2) TORSION ASSISTED 180
DEGREE LAYBACK H20-44
HOT DIPPED GALVANIZED
LIDS MARKED "TELEPHONE"



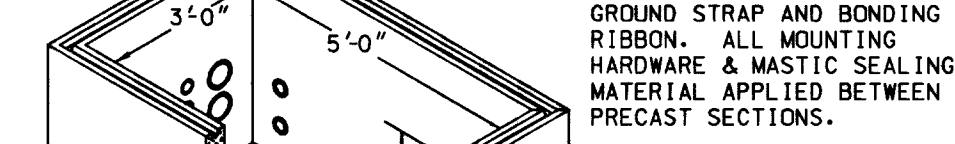
RISER SECTION
6" x 12" HIGH



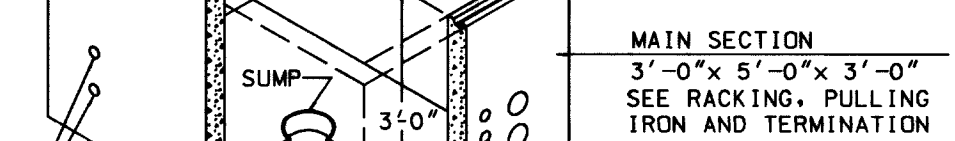
MAIN SECTION
3'-0" x 5'-0" x 3'-0"
SEE RACKING, PULLING
IRON AND TERMINATION
DETAILS



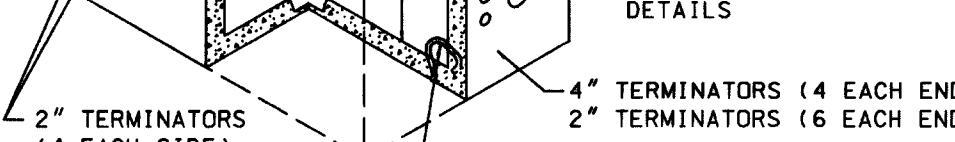
SPRINT 400 PULL BOX
3'-0" x 5'-0" x 4'-0"
WITH TRAFFIC LIDS MARKED
"TELEPHONE", RISER SECTION
(4) 18 HOLE CABLE RACKS-
(2) PER SIDE, (2) PULLING
IRONS, (8) 4" TERMINATORS-
(4) PER END AS SHOWN,
(20) 2" TERMINATORS-(4) PER
SIDE & (6) PER END AS SHOWN,
(1) 9" DIAMETER SUMP,
GROUND STRAP AND BONDING
RIBBON. ALL MOUNTING
HARDWARE & MASTIC SEALING
MATERIAL APPLIED BETWEEN
PRECAST SECTIONS.



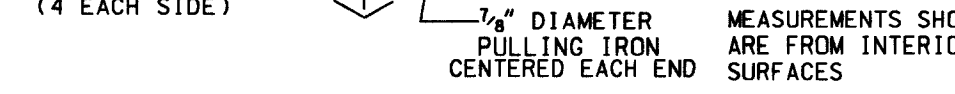
MEASUREMENTS SHOWN
PULLING IRON, PULLING
IRON AND TERMINATION
DETAILS



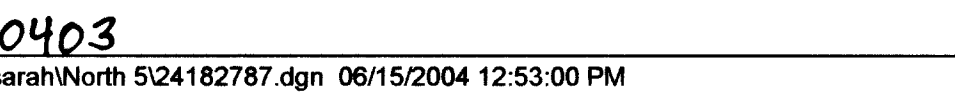
4" TERMINATORS (4 EACH END)
2" TERMINATORS (6 EACH END)



2" TERMINATORS (4 EACH SIDE)



1/2" DIAMETER



2" TERMINATORS (4 EACH SIDE)



2" TERMINATORS (4 EACH SIDE)



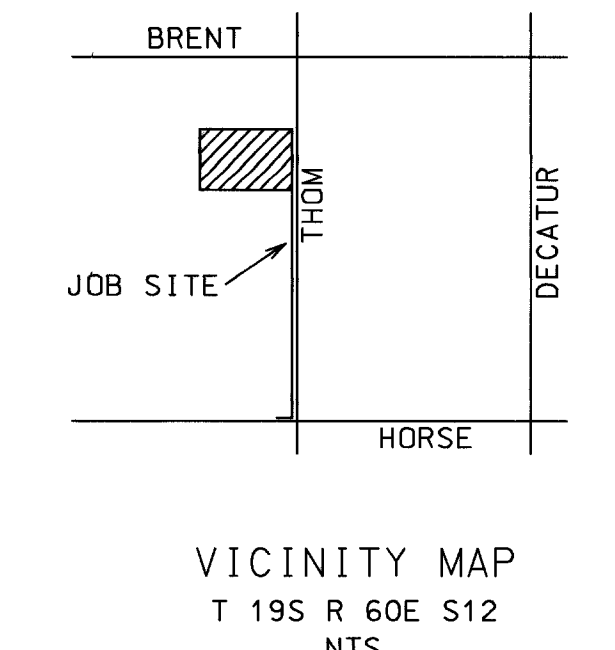
2" TERMINATORS (4 EACH SIDE)



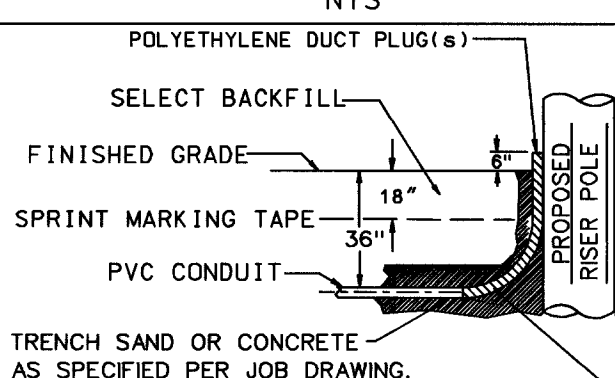
2" TERMINATORS (4 EACH SIDE)

LEGEND

- CONDUIT
- MANHOLE
- PULL BOX
3'-0" x 5'-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
36" x 36" x 6"
(25-50 PAIR)
- TERMINAL CABINET
24" x 24" x 8"
(TEMPORARY)
- 2" PLYWOOD BACKBOARD
- * 6 GROUND WIRE
- PROPOSED MANHOLE
- WITH H-20-44 LOADING BOLT DOWN BEAM
& PLATE TRAFFIC COVER MARKED "TELOCO"
AND 4 - 18 HOLE CABLE RACKS (2 EA. SIDE)
- 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 H-20-44 LOADING BOLT DOWN
COVER MARKED "TELCO"
- RAIN-TIGHT HINGED DOOR WITH A
3/4" PLYWOOD BACKBOARD
UNDERWRITER LABORATORY APPROVED
- TREATED WITH FIRE RETARDANT PAINT OR
SEALER. BACKBOARDS SMALLER THAN 4' x 8'
(e.g. 2' x 2' & 4' x 4') SHOULD BE MOUNTED
40" ABOVE THE FLOOR.
- CONNECT TO M.G.N.
(MULTI-GROUNDED NEUTRAL)



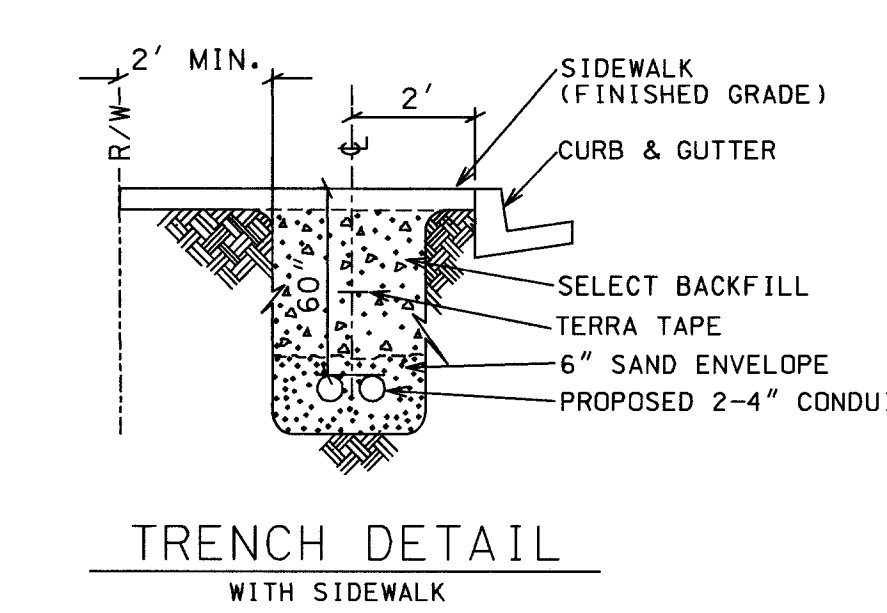
VICINITY MAP
T 195 R 60E S12
NTS



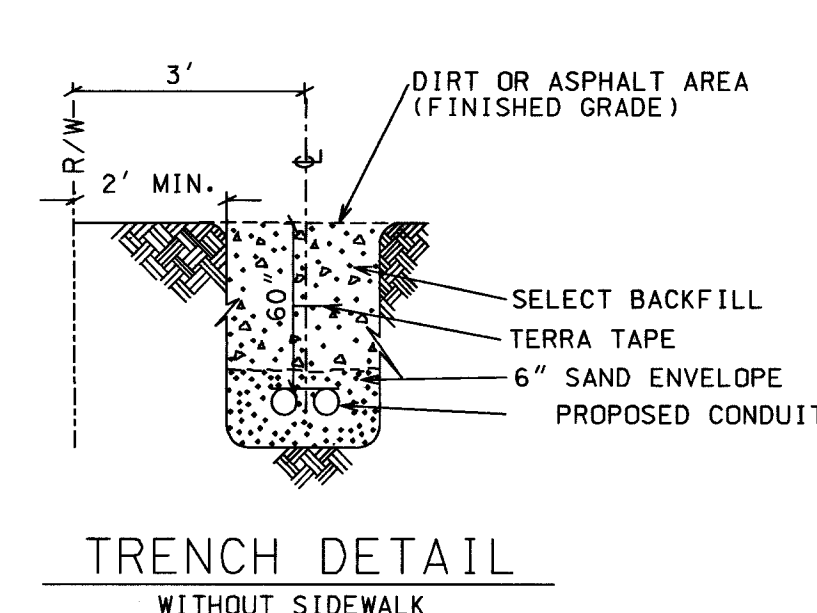
RISER DETAIL
(TYPICAL)

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 (12'-6" x 4'-0" AND LARGER) AND MANHOLES ARE TO BE GROUNDED WITH A 3/8" x 1/8" TINNED SOFT COPPER BONDING RIBBON PLACED VERTICALLY AROUND THE BOTTOM OF THE BOX WITH 3' ENDS STUBBED INSIDE.
- WHEN EXISTING TELEPHONE FACILITIES (e.g. POLES, MANHOLES, PULL BOXES, CONDUIT, 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 1/2" INCH JET LINE PULL STRING WITH 400 POUND TENSILE STRENGTH.
- THE CONTRACTOR SHALL PROVIDE 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.



TRENCH DETAIL
WITH SIDEWALK



TRENCH DETAIL
WITHOUT SIDEWALK

CONTRACTOR / DEVELOPER NOTE

- CALL 244-7811 BETWEEN 7 A.M. AND 3 P.M. 24 HOURS IN ADVANCE FOR INSPECTION.
- ANY MODIFICATIONS TO SPRINT'S DESIGN MUST BE APPROVED BY THE ENGINEER.
- 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: _____
DATE EASEMENT / PERMIT OBTAINED: _____
SPRINT EASEMENT / PERMIT NUMBER: _____
REMARKS: _____

OWNER/CONTACT: KEVIN REISCH
TELEPHONE: 434-9695

REVIEWED BY: _____
FACILITY ENGINEER: _____
APPROVED BY: _____
CITY OF LAS VEGAS

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 CITY PERMIT FOR WORK
DONE WITHIN CITY OF LAS VEGAS
RIGHT-OF-WAY
INSPECTOR: _____ DATE: _____

SPRINT
PROPRIETARY

CONSTRUCTION PERMIT REQUIRED
BY CONTRACTOR

NO.	REVISION	ENGR. MGR.	DATE	Avoid cutting underground utility lines. It's costly.
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

Call before you Dig.
1-800-227-2600
UNDERGROUND SERVICE (USA)
SPRINT
REQUIREMENT for
GILCREASE RANCH MEETING HOUSE
LAS VEGAS NORTH 5 W/S THOM N/O HORSE
SCALE 1" = 40'
1 OF 1