

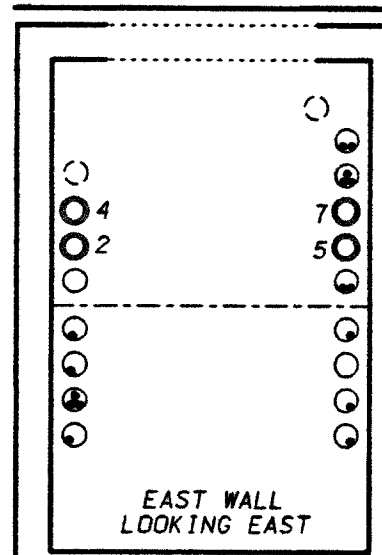
CONSTRUCTION NOTES
SAFETY FIRST - APPLIES TO ALL PHASES OF THIS PROJECT.

- ALL WORK SHALL BE ACCOMPLISHED IN STRICT ACCORDANCE WITH THE SPECIFICATIONS SET IN THE CURRENT SPRINT UNDERGROUND SPECIFICATIONS HANDBOOK, AS CURRENTLY ADOPTED BY SPRINT. THE CONTRACTOR SHALL SECURE COPIES OF THE AFFORMENTIONED CONSTRUCTION SPECIFICATIONS ON HIS OR HER OWN BEHALF.
- THIS DRAWING SHOWS EXISTING FOREIGN UTILITIES. THE CONTRACTOR SHALL DETERMINE TO HIS SATISFACTION THE ACTUAL POSITION AND DEPTH OF EXISTING UTILITIES AND PROVIDE FOR THEIR INTERFERENCE DURING THE TIME OF THE ORIGINAL BID AS HE WILL ASSUME THIS LIABILITY DURING THE PERFORMANCE OF THIS WORK.
- THE CONTRACTOR SHALL FURNISH ALL LABOR, EQUIPMENT AND MATERIAL NECESSARY FOR THE COMPLETION OF THIS WORK.
- THE CONTRACTOR SHALL REMOVE, REPLACE AND/OR RELOCATE ANY SURFACE OR SUBSURFACE OBSTRUCTIONS AS REQUIRED AT HIS EXPENSE. (I.E. CURB, GUTTER, ASPHALT, CONCRETE, UTILITIES, ETC.)
- CALL 244-7811 FOR INSPECTION 24 HOURS PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL INSTALL A TAPERED POLYETHYLENE DUCT PLUG WITH PULL STRING TAB IN ALL CONDUIT, TERMINATED OR CAPPED ASSOCIATED WITH THIS PROJECT.
- THE CONTRACTOR SHALL PROVIDE AND INSTALL A WATERPROOF-400 LB TENSILE STRENGTH MEASURING TAPE MARKED IN ONE FOOT INCREMENTS, IN AT LEAST ONE DUCT OF EACH CONDUIT SECTION. ALL OTHER CONDUIT IN A MULTIPLE DUCT SYSTEM SHALL HAVE A 3/32 OF AN INCH JET LINE PULL STRING WITH 400LB TENSILE STRENGTH.
- ALL TRENCHING SHALL BE OF A MINIMUM DEPTH TO MAINTAIN A 3 FOOT COVER OVER ALL FACILITIES AND 12 INCH MINIMUM SEPARATION FROM FOREIGN UTILITIES. COMPACT ALL BACK FILL TO 95% AND COMPLY TO ALL CLARK COUNTY AND CITY OF LAS VEGAS REQUIREMENTS.
- AN APPROVED SAND ENVELOPE SHALL BE INSTALLED AROUND ALL CONDUIT PRIOR TO BACK FILLING (UNLESS ENCASED).
- CONTRACTOR SHALL PROVE AND MANDEL ALL CONDUIT IN THE PRESENCE OF A SPRINT CONDUIT INSPECTOR.
- THE CONTRACTOR WILL BE RESPONSIBLE TO RESTORE THE WORK AREA BACK TO THE ORIGINAL CONDITION OR BETTER UPON COMPLETION OF THIS PROJECT.
- ALL CONDUIT SHALL BE DB-100 OR APPROVED EQUAL PER A.S.T.M SPECIFICATIONS AND JOINED USING AN APPROVED CONTACT CEMENT WITH SURFACE PRIMER.
- ALL CONDUIT SWEEPS WITH A RADIAL BEND LESS THAN FORTY FEET SHALL BE FACTORY FORMED UNLESS OTHERWISE SPECIFIED.
- ALL CONDUIT SPLAYS WILL BE MINIMUM 30 FEET IN LENGTH UNLESS SPECIFIED.
- AS-BUILT FOOTAGE'S OF ALL CONDUIT PLACED BY CONTRACTOR MUST BE RECEIVED BY SPRINT PRIOR TO PLACING OF CABLE AND FINAL PAYMENT.
- THE CONTRACTOR WILL VERIFY THE TRENCH BACK FILL AND PAVING REQUIREMENTS BY CLARK COUNTY AND CITY OF LAS VEGAS PRIOR TO START OF CONSTRUCTION.
- ANY NOTES LOCATED IN DRAWING AREA TAKE PRECEDENCE OVER STANDARD NOTES.

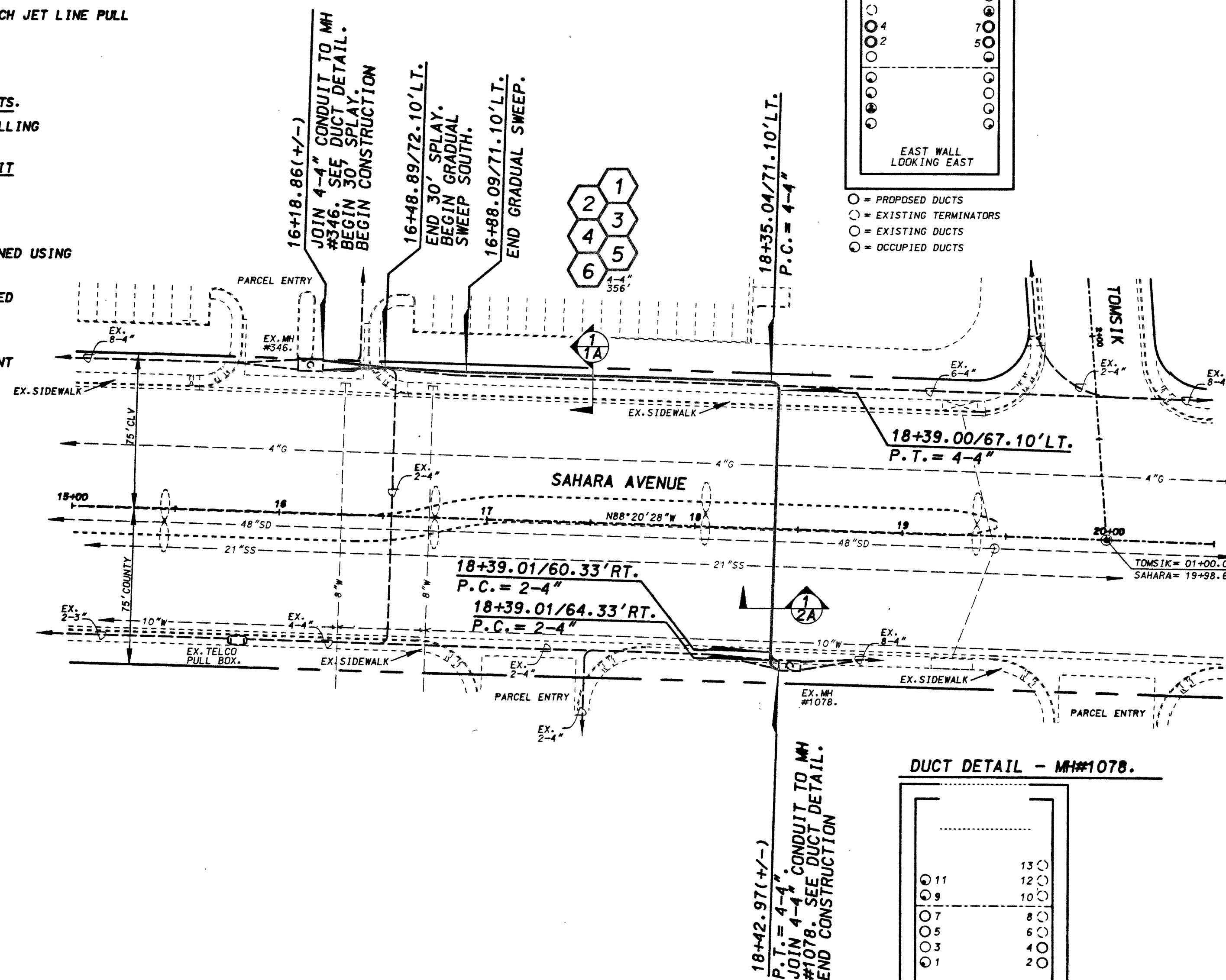
BID ITEMS/ESTIMATED QUANTITIES.

- 4-4" CONDUIT. DB-100 GRADE. (356')
- 4" RGS BENDS. 90°, 48" RADIUS. (8)
- REMOVE AND REPLACE LANDSCAPE AS NECESSARY.
- REMOVE AND REPLACE ASPHALT AS NECESSARY.
- REMOVE AND REPLACE CONCRETE AS NECESSARY.
- PLACE SLURRY AS NECESSARY.

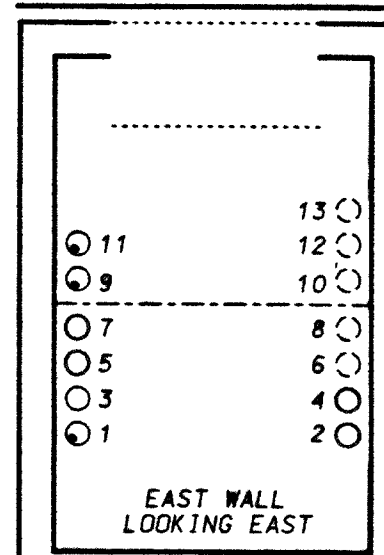
DUCT DETAIL - MH#346.



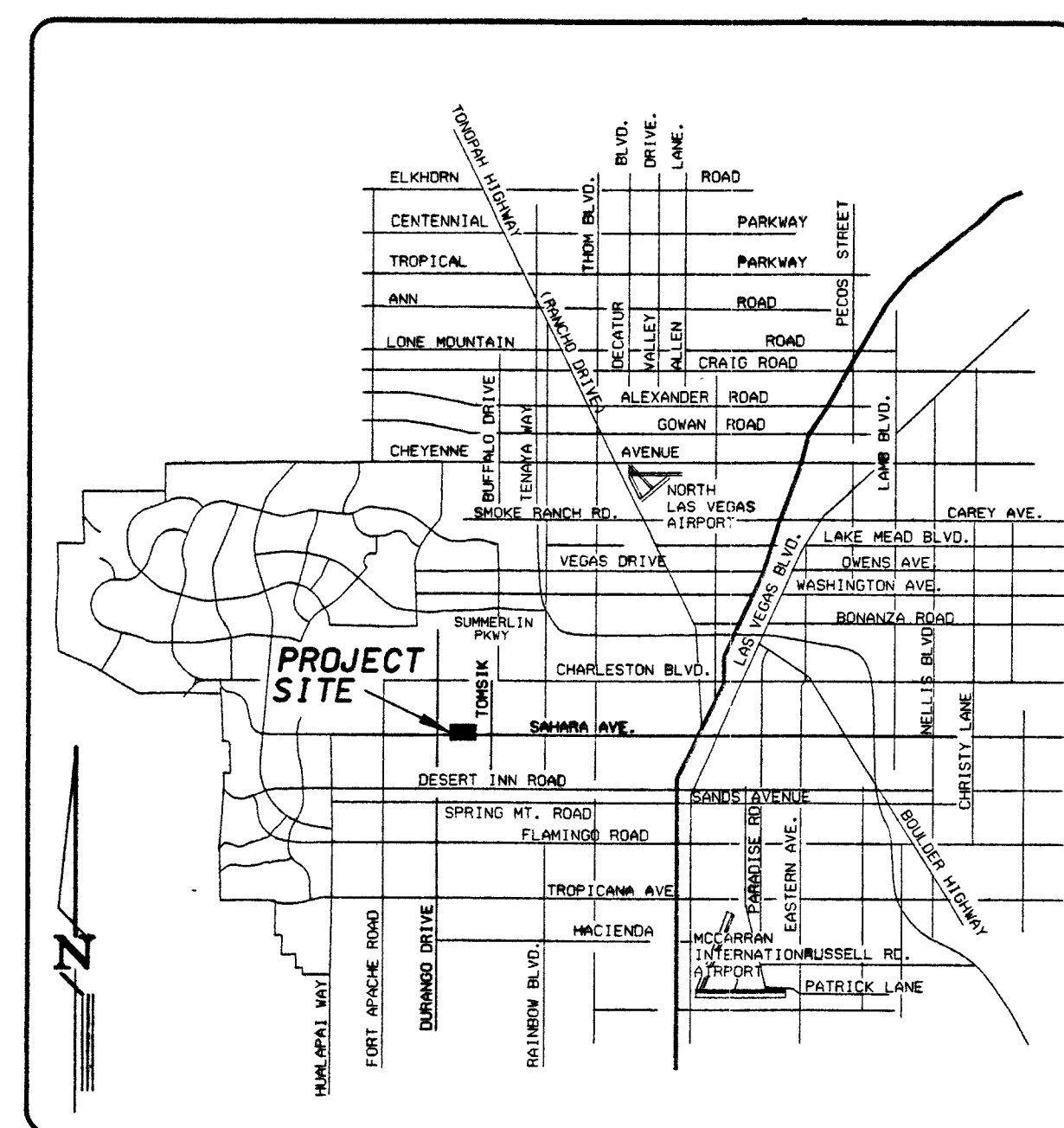
○ = PROPOSED DUCTS
○ = EXISTING TERMINATORS
○ = EXISTING DUCTS
○ = OCCUPIED DUCTS



DUCT DETAIL - MH#1078.



○ = PROPOSED DUCTS
○ = EXISTING TERMINATORS
○ = EXISTING DUCTS
○ = OCCUPIED DUCTS

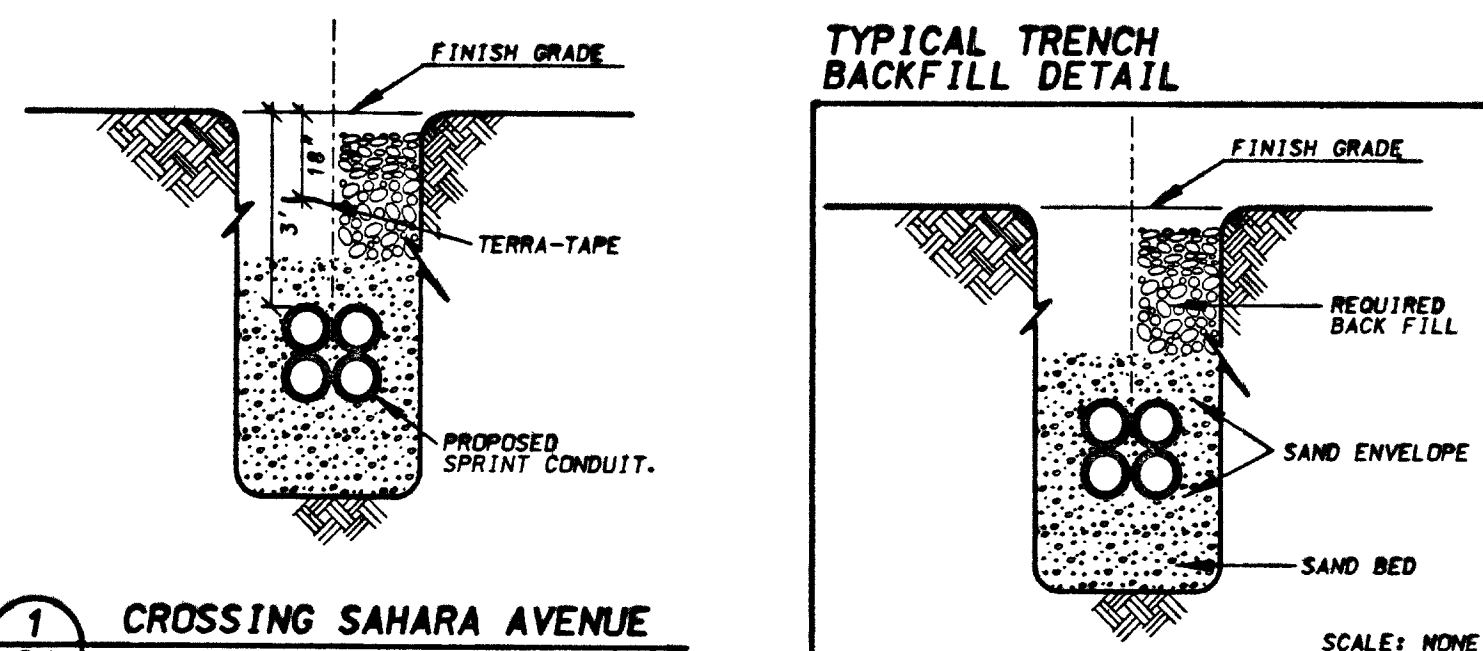


VICINITY MAP

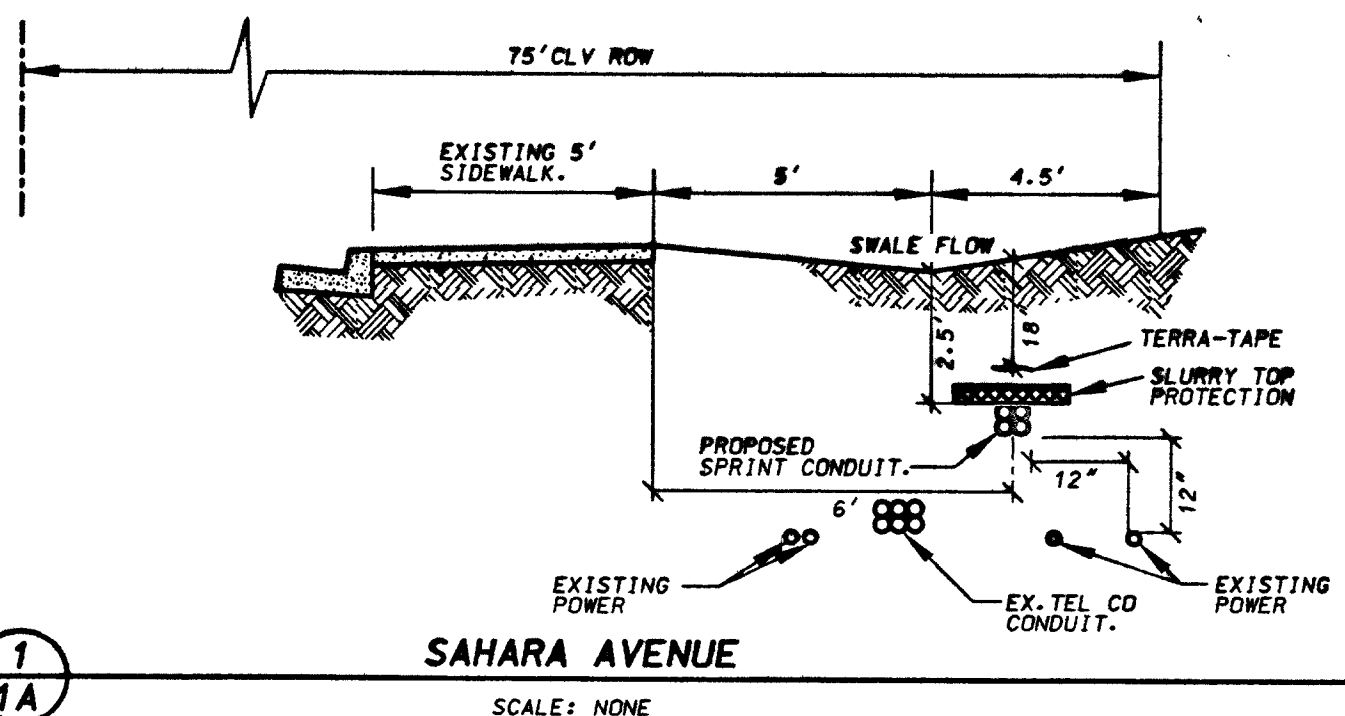
PROPOSED	EXISTING
CONDUIT	PROPOSED P.V.C. - D.B. (DIRECT BURIAL) GRADE 90 SWEEPS - SCHEDULE 40 (TYPICAL) OR RIGID GALVANIZED STEEL (AS SHOWN) SEE BID ITEM.
MANHOLE	PROPOSED MANHOLE, SIZE VARIES. SEE BID ITEM.
PULL BOX	PROPOSED PULL BOX, SIZE VARIES. SEE BID ITEM.
PULL BOX	PROPOSED PULL BOX, SIZE VARIES. SEE BID ITEM.
PULL BOX	17"x30" TYPICAL
CONDUIT STUB	

LEGEND

SURVEY NOTE:
BASIS OF BEARINGS:
SOUTH 88°20'28" EAST BEING THE SOUTH LINE OF THE SOUTHWEST QUARTER (SW1/4) OF THE SOUTHWEST QUARTER (SW1/4) OF SECTION 4, TOWNSHIP 21 SOUTH, RANGE 60 EAST, N.D.M., CLARK COUNTY, NEVADA, AS SHOWN IN BOOK 82 OF PLATS, PAGE 32, IN THE OFFICE OF THE CLARK COUNTY, NEVADA RECORDER.



1 2A CROSSING SAHARA AVENUE
SCALE: NONE



SPRINT PROPRIETARY
CONSTRUCTION PERMIT REQUIRED
BY CONTRACTOR

INSPECTION NOTE:
SPRINT INSPECTOR IS TO UTILIZE (40) LABOR CODE FOR TIME SHEET.

CONTRACTOR NOTE:
AFTER FINAL INSPECTION BY SPRINT INSPECTOR, RETURN ONE DRAWING/AS-BUILT AS OUTLINED IN SPRINT SPECIFICATION BOOKLET TO MR. DAVID MORENO AT SPRINT. THIS PROCEDURE WILL EXPEDITE FINAL PAYMENT.

CLARK COUNTY EXCAVATION PERMIT REQUIRED.

OBTAIN EXCAVATION PERMIT AT THE CLARK COUNTY PUBLIC WORKS DEPARTMENT PRIOR TO START OF CONSTRUCTION.
SPRINT INSPECTOR MUST VERIFY CITY EXCAVATION PERMIT PRIOR TO START OF CONSTRUCTION. FAX COPY OF PERMIT TO DAVID MORENO (SPRINT) AT 702.244.6185.

CITY OF LAS VEGAS EXCAVATION PERMIT REQUIRED.

OBTAIN EXCAVATION PERMIT AT THE CITY OF LAS VEGAS PUBLIC WORKS DEPARTMENT PRIOR TO START OF CONSTRUCTION.
SPRINT INSPECTOR MUST VERIFY CITY EXCAVATION PERMIT PRIOR TO START OF CONSTRUCTION. FAX COPY OF PERMIT TO DAVID MORENO (SPRINT) AT 702.244.6185.

REVIEWED BY CABLE ENGINEER: *Don Witham* 7/8/2013
DATE:

CLARK COUNTY APPROVAL: *David Moreno* 10/13/2013
CITY OF LAS VEGAS APPROVAL: *David Moreno* 10/13/2013
DATE:

APPROVED FOR THAT PORTION IN CITY OF LAS VEGAS RIGHT OF WAY ONLY.

Call before you Dig.	1-800-227-2888	UNDERGROUND SERVICE UNIT
NO. 1	DATE: 10/13/2013	REVISION
ENGR. DAVID MORENO	DATE: 10/13/2013	DATE: 10/13/2013
TITLE: UNDERGROUND CONDUIT CONSTRUCTION.		
PROJECT: 244-7853		
DRAWN BY: 429		
DATE: 09.04.03		
SCALE: 1" = 40'		
SHEET: 1 OF 1		