LENGTH IN:
CITY OF LAS VEGAS RIGHT-OF-WAY

OPEN TRENCH THIS SHEET = 427'

TOTAL OPEN TRENCH = 427'

IT'S COSTLY. CALL BEFORE YOU DO UNDERGROUND. Call 1 Before you UnderGround
1-702-455-7511
CLARK COUNTY TRAFFIC OPERATIONS AND
1-702-229-6611
LAS VEGAS AREA TRAFFIC SYSTEM

Avoid overhead power line contact. It's costly.
Call before you OVERHEAD
1-702-227-2929

Call before you Dig
Avoid cutting underground utility lines. It's costly.
Call 811
OR
1-800-227-2600
AND
CLARK COUNTY TRAFFIC OPERATIONS
1-702-455-7544

GRAPHIC SCALE

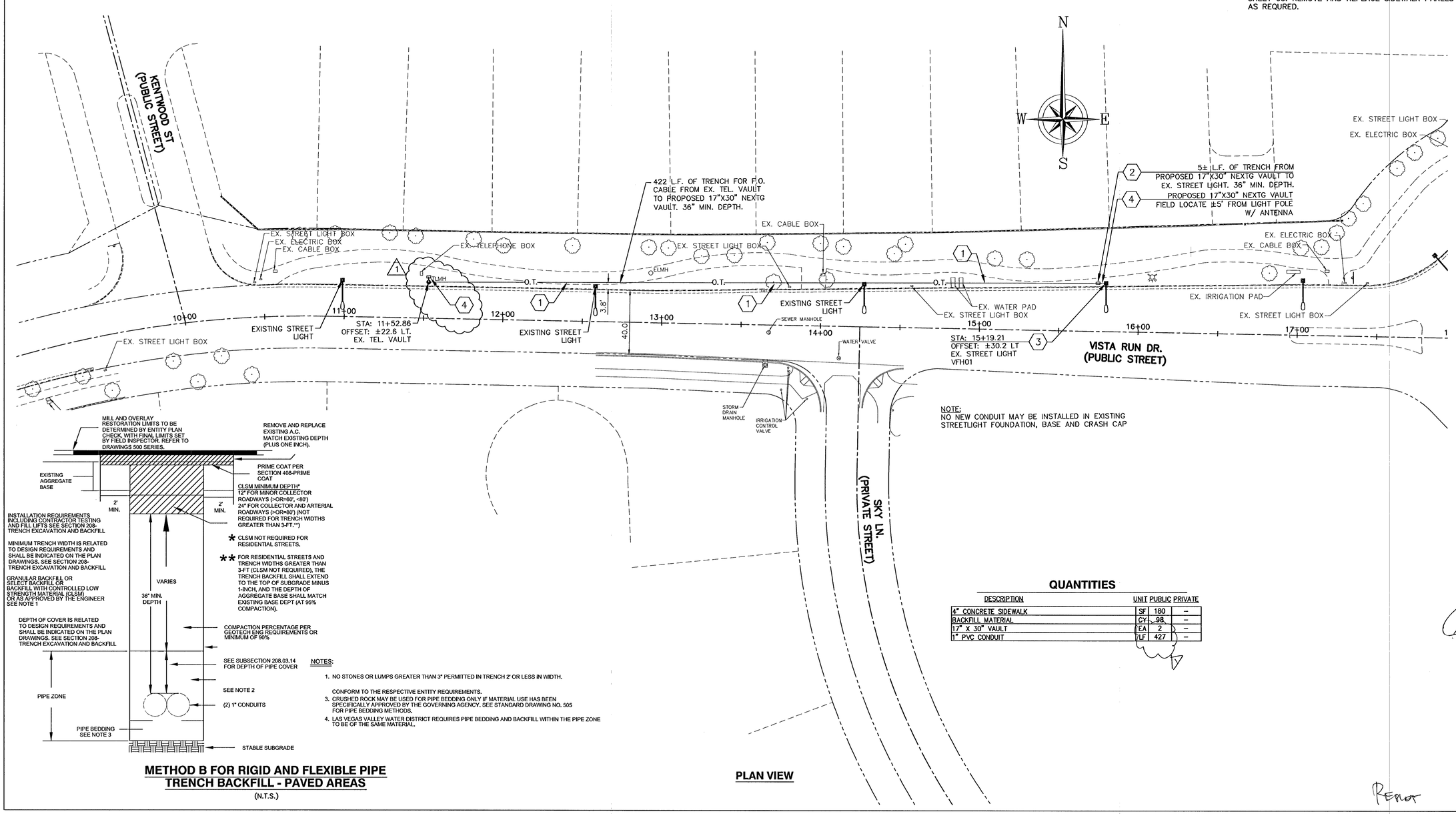
30 0 15 30 60 120

(IN FEET)
1" = 30'

LEGEND

E	EXISTING ELECTRIC PULLBOX/ HANDHOLE/ VAULT/ MANHOLE
SL	EXISTING STREET LIGHT PULLBOX/ VAULT
T	EXISTING TELEPHONE PULLBOX/ VAULT/ MANHOLE
TS	EXISTING TRAFFIC SIGNAL PULLBOX/ VAULT
CATV	EXISTING CATV PULLBOX/ VAULT
No.○	EXISTING POWER POLE/ NUMBER
	EXISTING STREET LIGHT
	EXISTING STREET SIGN
—O.T.—	PROPOSED OPEN TRENCH FOR UNDERGROUND CONDUIT INSTALLATION.
	RIGHT-OF-WAY LINE
	STREET CENTERLINE
	EASEMENT LINE
—OHP—	EXISTING OVERHEAD UTILITY/POWER LINE

1. PROPOSED (2) 1" CONDUIT FOR 24 CT. FIBER OPTIC CABLE
2. PROPOSED (2) 1" CONDUIT W/WIRE UNDERGROUND FROM PROP. NEXTG VAULT TO EXISTING STREET LIGHT POLE. SEE DETAIL, SHEET C4.
3. PROPOSED KS 840 10510 ANTENNA MOUNTED TO TOP OF EXISTING STREET LIGHT POLE. SEE DETAIL, SHEET C6.
4. PROPOSED 17"X30" NEXTG VAULT. SEE DETAIL, SHEET C5. REMOVE AND REPLACE SIDEWALK PANELS AS REQURED.



NOTE:
NO NEW CONDUIT MAY BE INSTALLED IN EXISTING STREETLIGHT FOUNDATION, BASE AND CRASH CAP

NOTES:

1. NO STONES OR LUMPS GREATER THAN 3" PERMITTED IN TRENCH 2' OR LESS IN WIDTH.

CONFORM TO THE RESPECTIVE ENTITY REQUIREMENTS.

3. CRUSHED ROCK MAY BE USED FOR PIPE BEDDING ONLY IF MATERIAL USE HAS BEEN SPECIFICALLY APPROVED BY THE GOVERNING AGENCY. SEE STANDARD DRAWING NO. 505 FOR PIPE BEDDING METHODS.
4. LAS VEGAS VALLEY WATER DISTRICT REQUIRES PIPE BEDDING AND BACKFILL WITHIN THE PIPE ZONE TO BE OF THE SAME MATERIAL.

METHOD B FOR RIGID AND FLEXIBLE PIPE TRENCH BACKFILL - PAVED AREAS
(N.T.S.)

PLAN VIEW

QUANTITIES

DESCRIPTION	UNIT	PUBLIC	PRIVATE
4" CONCRETE SIDEWALK	SF	180	–
BACKFILL MATERIAL	CY	98	–
17" X 30" VAULT	EA	2	–
1" PVC CONDUIT	LF	427	–

REPLOT

REVISIONS

REV.	DESCRIPTION	APPROV BY	DATE
1	ADD 17"X30" VAULT	RK	2-13-14

SPECTRUM
SPECTRUM SERVICES, INC.
8905 W. POST ROAD, SUITE 100
LAS VEGAS, NEVADA 89148
OFFICE: (702) 367-7705
FAX: (702) 367-8733

CROWN CASTLE NG WEST, INC.
695 RIVER OAKS PARKWAY
SAN JOSE, CALIFORNIA 95134

IMPROVEMENT PLANS FOR SUMMERLIN
IMPROVEMENT PLAN VFH01 FIBER OPTIC CABLE IMPROVEMENTS IN SUMMERLIN INTERSECTION OF VISTA RUN DR. AND SKY LN.

PROFESSIONAL ENGINEER STATE OF NEVADA
RANDOLPH A. SKORPINSKI
CIVIL
No. 14985
2/13/14

ENGINEER'S SEAL

CONTRACTED WITH: HP COMMUNICATIONS
PERMIT #
DATE: 02/10/14
JOB NO: CD13030
DRAWN BY: NEL
CHECKED BY: RAS
SCALE: 1" = 30'

C3

SHEET 3 OF 7