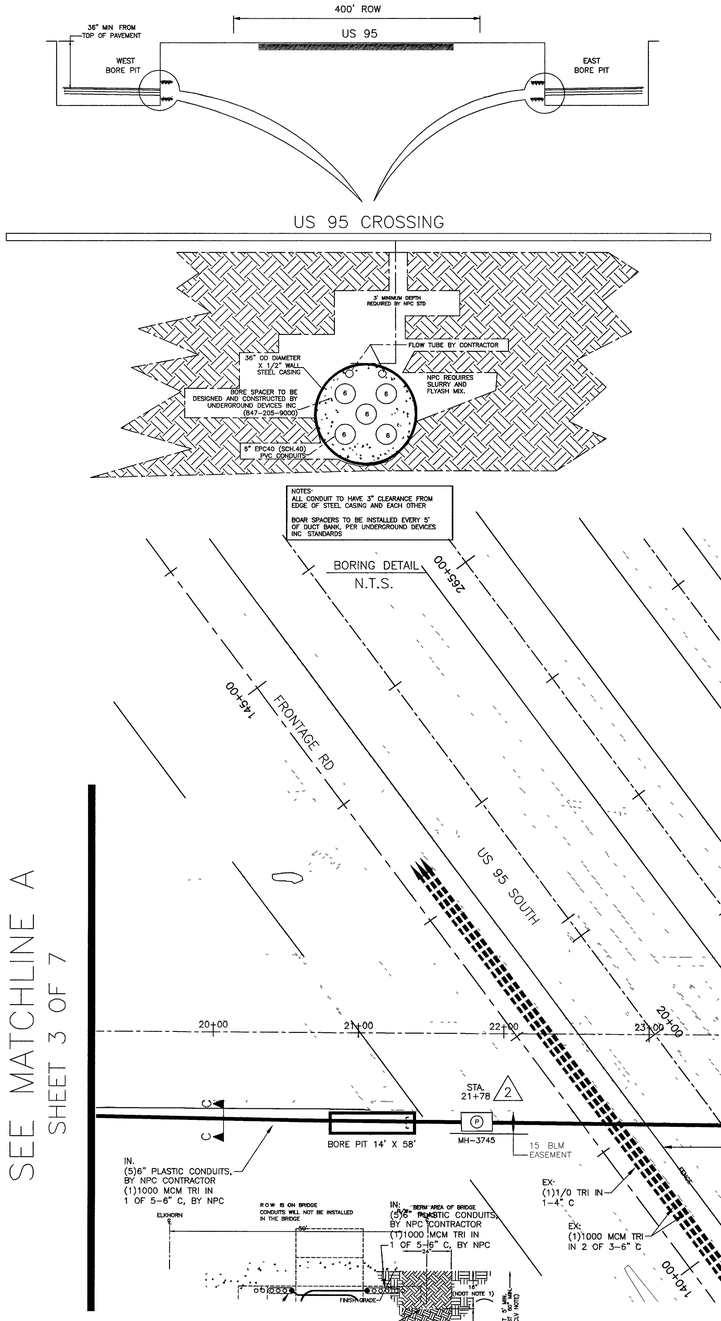
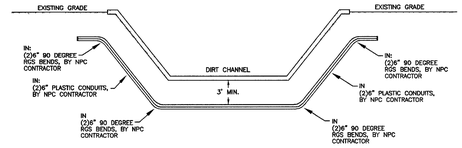
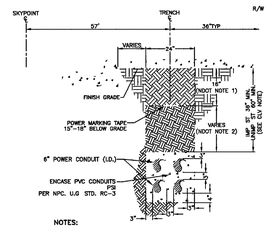


BORING DETAIL
N.T.S.



DETAIL "A"
N.T.S.



NOTES:

NDOT REQUIREMENTS (APPLICABLE WITHIN NDOT RIGHT-OF-WAY ONLY):
1 BASE AGGREGATE (AS PER NDOT SPECIFICATIONS, SECTION 704) A MINIMUM OF 16 INCHES TO BE LAID IN MAXIMUM 8 INCH LOOSE LIFTS 95% COMPACTION REQUIRED
2 BACKFILL WITH SELECT MATERIAL TO BOTTOM OF BASE AGGREGATE (AS PER NDOT SPECIFICATIONS, SECTION 207) 90% COMPACTION REQUIRED

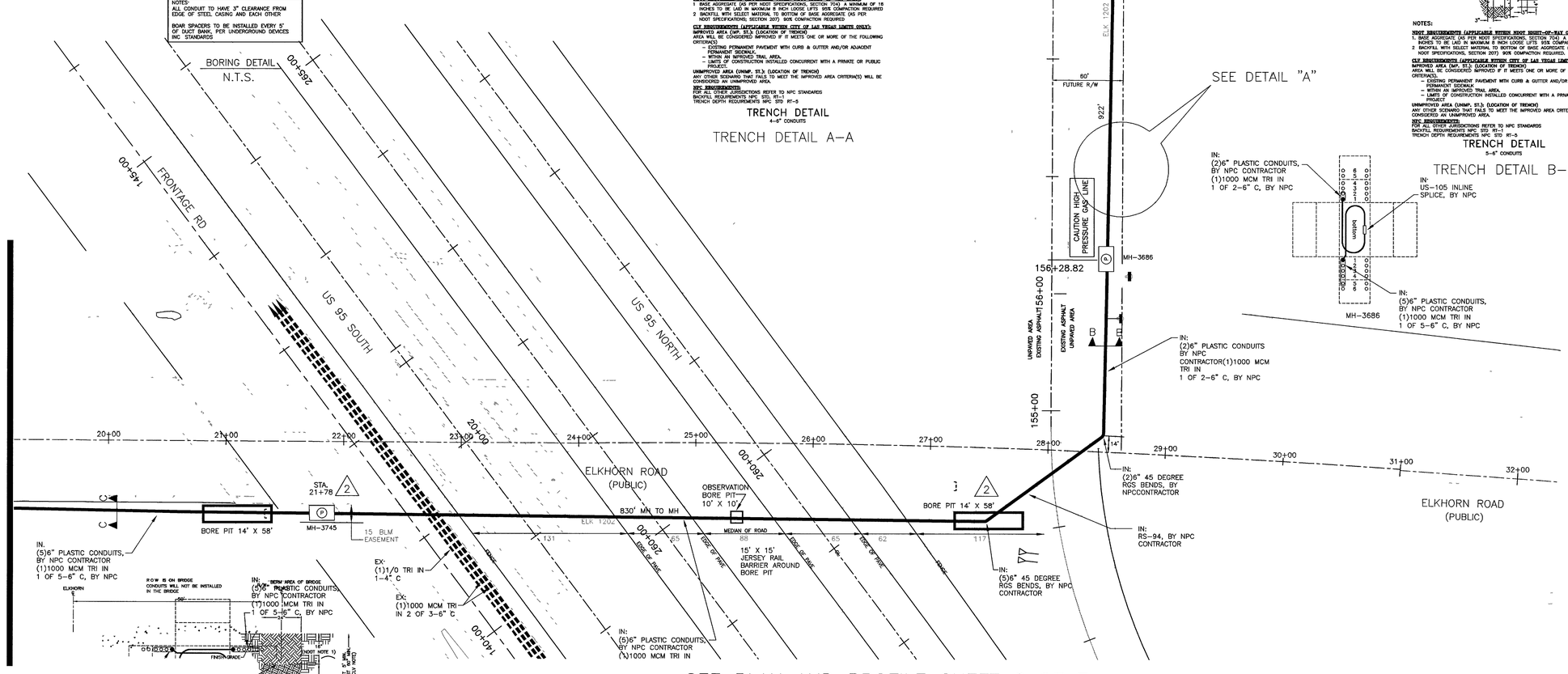
CLV REQUIREMENTS (APPLICABLE WITHIN CITY OF LAS VEGAS LIMITS ONLY):
IMPROVED AREA (IMP. ST.): (LOCATION OF TRENCH)
AREA WILL BE CONSIDERED IMPROVED IF IT MEETS ONE OR MORE OF THE FOLLOWING CRITERIA(S):
– EXISTING PERMANENT PAVEMENT WITH CURB & GUTTER AND/OR ADJACENT PERMANENT SIDEWALK
– WITHIN AN IMPROVED TRAIL AREA.
– LIMITS OF CONSTRUCTION INSTALLED CONCURRENT WITH A PRIVATE OR PUBLIC PROJECT.

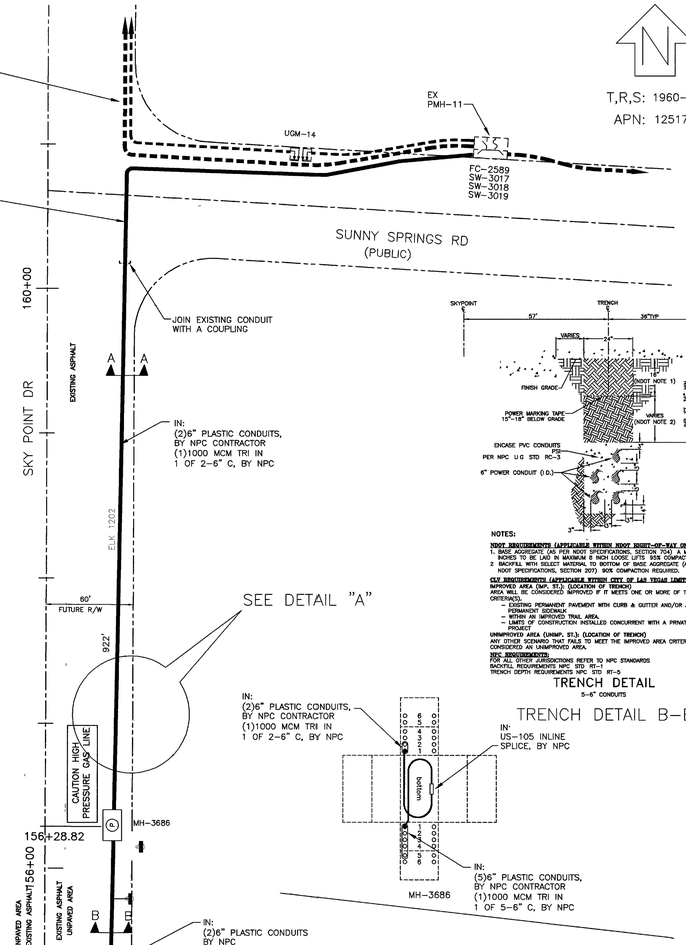
UNIMPROVED AREA (UNIMP. ST.): (LOCATION OF TRENCH)
ANY OTHER SCENARIO THAT FAILS TO MEET THE IMPROVED AREA CRITERIA(S) WILL BE CONSIDERED AN UNIMPROVED AREA.

NPC REQUIREMENTS:
BACKFILL REQUIREMENTS REFER TO NPC STANDARDS
FOR ALL OTHER JURISDICTIONS REFER TO NPC STANDARDS
BACKFILL REQUIREMENTS NPC STD RT-1
TRENCH DEPTH REQUIREMENTS NPC STD RT-5

TRENCH DETAIL
4-6" CONDUITS

TRENCH DETAIL A-A





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NDOT REQUIREMENTS (APPLICABLE WITHIN NDOT RIGHT-OF-WAY ONLY):
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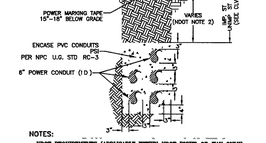
CLV REQUIREMENTS (APPLICABLE WITHIN CITY OF LAS VEGAS LIMITS ONLY):
IMPROVED AREA (IMP. ST.): (LOCATION OF TRENCH)
AREA WILL BE CONSIDERED IMPROVED IF IT MEETS ONE OR MORE OF THE FOLLOWING CRITERIA(S):
– EXISTING PERMANENT PAVEMENT WITH CURB & GUTTER AND/OR ADJACENT PERMANENT SIDEWALK
– WITHIN AN IMPROVED TRAIL AREA.
– LIMITS OF CONSTRUCTION INSTALLED CONCURRENT WITH A PRIVATE OR PUBLIC PROJECT

UNIMPROVED AREA (UNIMP. ST.): (LOCATION OF TRENCH)
ANY OTHER SCENARIO THAT FAILS TO MEET THE IMPROVED AREA CRITERIA(S) WILL BE CONSIDERED AN UNIMPROVED AREA.

NPC REQUIREMENTS:
BACKFILL REQUIREMENTS REFER TO NPC STANDARDS
FOR ALL OTHER JURISDICTIONS REFER TO NPC STANDARDS
BACKFILL REQUIREMENTS NPC STD RT-1
TRENCH DEPTH REQUIREMENTS NPC STD RT-5

TRENCH DETAIL
5-6" CONDUITS

TRENCH DETAIL B-B



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BACKFILL REQUIREMENTS NPC STD RT-1
TRENCH DEPTH REQUIREMENTS NPC STD RT-5.

TRENCH DETAIL
5-6" CONDUITS

TRENCH DETAIL C-C

SWITCHING ORDER

CLOSE SW-3017 (FC-2589) PARALLELING NW 1220 WITH ELK 1202.

OPEN SW-6863 (FC-4263) BREAKING THE PARALLEL BETWEEN NW 1220 AND ELK 1202.

CLOSE SW-3013 (FC-2560) PARALLELING ELK 1202 WITH NW 1215.

OPEN SW-3009 (FC-2597) BREAKING THE PARALLEL BETWEEN NW 1220 WITH NW 1215.

PURPOSE OF PROJECT:
INSTALL 6" CONDUIT SYSTEM FOR FUTURE SUB FEEDER TIE

CITY OF LAS VEGAS PERMIT REQUIRED*

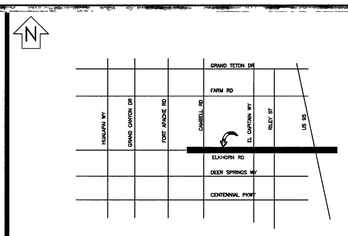
CONTACT CLV LAND DEVELOPMENT (229-6371)
CLV CONSTRUCTION SERVICES MUST BE NOTIFIED 24 HOURS PRIOR TO COMMENCING CONSTRUCTION (229-6337)

*NPC INSPECTOR MUST BE NOTIFIED BY FAX 48 HOURS PRIOR TO COMMENCING CONSTRUCTION & WILL VERIFY CITY PERMIT FOR WORK DONE IN STREETS OR SIDEWALK.
FAX PERMIT TO:
LAS VEGAS NORTH: 657-4354
LAS VEGAS SOUTH (HENDERSON): 558-4740
LAS VEGAS SOUTH (SPRING VALLEY): 252-4828

CIVIL LINETYPE LEGEND

	PROPOSED	EXISTING
CENTERLINE		
PROPERTY LINE/ROW		
CURB		
EDGE OF PAVEMENT		
EDGE OF SIDEWALK		
SEWER LINE *	8"S	8"S
WATER LINE *	8"W	6"W
GAS LINE *	2"G	2"G
TELEPHONE LINE *	TEL	TEL
CABLE TV LINE *	CATV	CATV
STORM DRAIN LINE *	12"SD	12"SD
FIRE HYDRANT		
STREET LIGHT		
STREET LIGHT SERVICE		

* LINETYPES UTILIZED WHERE CONFLICT OCCURS WITH NPC FACILITIES



VICINITY MAP
(NOT TO SCALE)

EVERY EFFORT HAS BEEN MADE TO IDENTIFY ALL NPC FACILITIES. THE CUSTOMER SHALL CONFIRM THE EXISTENCE AND LOCATION OF THESE FACILITIES.

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.

AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY.

REVISIONS

NO.	DESCRIPTION	DATE	G.A.
1	ADD TRENCH DEPTH TO TRENCH DETAIL D, E, BY DT	01/31/2005	
2	ADD MH 3745 AND CHANGE LOCATION OF MH 3686	02/25/2005	RIP

SURVEY

TYPE OF EASEMENT:
- AERIAL ☐
- STANDARD ☐
- R/W-31 ☐
- UNDERGROUND ☐
- AS BUILT U/ GROUND ☐
- R.O.E./R/W-5-COM ■
- 3rd PARTY ☐
- UNDERGROUND BY EXHIBIT ☐
- (N-DOT) PERMIT ☐
- (BLM) PERMIT ☐
- RAILROAD-UPRR-PERMIT ☐
- SO. NEVADA WATER PERMIT ☐
- NOT REQUIRED ☐
- Misc. Info. ☐

JPA NOTES:
SPRINT CONTACT: ____
PHONE NUMBER: ____
DATE OF CONTACT: ____
____ TO SET NEW POLES
____ TO STAKE NEW POLES
____ TO PROVIDE ____ POLES
____ FT. CLASS ____
____ FT. CLASS ____
____ FT. CLASS ____
____ TO DIG POLE HOLES
____ TO REMOVE EX. POLES
JPA#: ____

NPC INFORMATION:
COORDINATOR: BRAD REIPLINGER
PHONE: 657-4303
DESIGNER: DARRYL THOMAS
DCA:
INSPECTOR: 378-3695
SCHEDULING: 657-4114,657-4116,657-4118
DISTRICT: LAS VEGAS

CUSTOMER INFORMATION:
APPLICANT NPC
ENGINEER: BARBARA ALLEN
CONTACT: BRAD 657-4303
APPROVAL DATE: 12/17/2004

GOVERNMENT INFORMATION:
AGENCY: CITY OF LAS VEGAS
APPROVAL DATE: 01/07/2005

NEVADA POWER COMPANY

ELKHORN SUB 1202 FEEDER

PROJ. ID: 176928	SCALE: 1" = 50'
SHEET #: 2 OF 7	DATE: 08/30/2004

176930