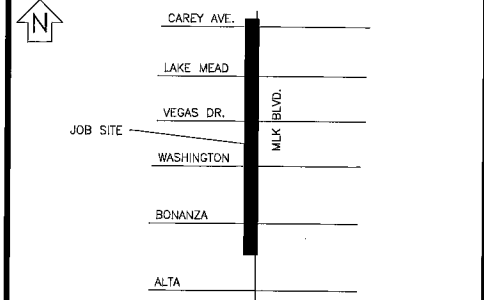


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T.R.S.: 2061-20
APN: 139

GENERAL NOTES:
ANY NOTES LOCATED IN DRAWING AREA TAKE PRECEDENCE OVER STANDARD NOTES.
ALL WORK SHALL BE ACCOMPLISHED IN STRICT ACCORDANCE WITH THE SPECIFICATIONS SET FORTH IN THE ELECTRIC SERVICE REQUIREMENTS HANDBOOK, AS CURRENTLY AMENDED BY NPC. THE CONTRACTOR SHALL SECURE COPIES OF THE AFORESAID CONSTRUCTION SPECIFICATIONS ON HIS OR HER OWN BEHALF. REFER TO A CURRENT NEVADA POWER ELECTRIC SERVICE REQUIREMENTS HANDBOOK FOR FURTHER CLARIFICATION OF NPC STANDARDS.
THE APPLICANT SHALL INFORM THE INSPECTOR AT LEAST 48 HOURS BEFORE COMMENCING ANY FIELD CONSTRUCTION OR INSTALLATION OF MATERIAL TO ENABLE PROPER INSPECTION OF MATERIALS AND WORKMANSHIP. MAIN TRENCH WIDE PULLS TO BE SCHEDULED 72 HOURS IN ADVANCE OF INSTALLATION. APPLICANT'S PROJECT WILL NOT BE SCHEDULED UNTIL FINAL APPROVAL FROM NPC UNDERGROUND & ELECTRICAL INSPECTORS. STAKES ARE NOT TO SCALE AND DO NOT NECESSARILY REPRESENT ACTUAL LOCATIONS OF FACILITIES.
THIS DRAWING ILLUSTRATES DATA COLLECTED FROM VARIOUS SOURCES AND MAY NOT REPRESENT A SURVEY OF THE PREMISES.
APPLICANT SHALL FIELD DETERMINE POSITION AND DEPTH OF EXISTING UTILITY EQUIPMENT PRIOR TO COMMENCING CONSTRUCTION. USE CAUTION PRIOR TO EXCAVATION CHECK TO ENSURE ADDITIONAL DEPTH IS NOT REQUIRED TO ACCOMMODATE GAS AND/OR WATER FACILITIES AND DRAINAGE CHANNELS.
CALL NEVADA POWER UNDERGROUND INSPECTORS 48 HOURS PRIOR TO START OF CONSTRUCTION FOR TRENCH INSPECTION BEFORE COVERING TRENCH.
ALL NPC CABLE TO BE INSTALLED BEHIND CURB, UNLESS OTHERWISE STATED.
APPLICANT IS RESPONSIBLE FOR STAKING OF PROPERTY CORNERS & ELEVATIONS.
ALL HANDHOLES AND PULLBOXES SHALL BE INSTALLED TO FINISHED GRADE OR 6" ABOVE IF GRADE IS NOT ESTABLISHED. WHEN INSTALLING CONDUIT IN FIELD, USE APPROPRIATE BENDS TO COMPLETE THE INSTALLATION.
DEFLECTION OF CONDUIT BENDS AND CONDUIT NOT TO EXCEED NPC STANDARDS.
EXISTING CONDUIT INSTALLED BY PREVIOUS CONTRACTOR / DEVELOPER, NPC DOES NOT GUARANTEE LOCATION, LENGTH OR ACCESSIBILITY OF STUB OUT.
NO COVERED PARKING IN SHARED AREAS.
ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" (UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION) OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA NEVADA, LATEST EDITION, AND OTHER APPLICABLE APPROVED STANDARDS ISSUED BY THE CONTROLLING AGENCY, ALL LOCAL CITY CODES AND ORDINANCES APPLICABLE.



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.
CALL BEFORE YOU DO OVERHEAD
Call before you Dig.
CALL 1-702-227-2929 1-800-227-2600 UNDERGROUND SERVICE (USA)

REVISIONS

NO.	DESCRIPTION	DATE	G.A.
6	NEED TEMP STEEL POLE FOR O.H. TO U.G. CONVERSION	10/5/07	
7	NEW CITY SERVICES	10/20/07	
8	CLV REQUEST NEW U.G. AT BONANZA FALLS	10/20/07	
9	CLV REQUEST RELOCATING NPC FACILITIES TO VARIOUS LOCATIONS	11/6/07	
10	MOVE NPC FACILITIES TO 139-28 304-005 DRIVE WAY TO BE NORTH OF PROPERTY PER CITY	12/5/07	
11	MOVES SOME NPC FACILITIES DUE TO EASEMENTS LOCATIONS	1/2/08	
12	CHANGED RS-99 NOTE TO RS-101 SHEET 12	2/13/08	
13	MISSING FEED TO UGM-28555 & EX. CCC-170N & HHH-1970BF & MOVED NEW XFMR 10' SOUTH	4/22/08	
14	PER TERRY (CLV) NO ADDITIONAL 3' BUFFER NEEDED AT NEW XFMR AND SWITCH PAD LOCATION	4/2/08	
15	SHOW EX. XFMR RE-REQUIRED AT FAIR	4/28/08	

TYPE OF EASEMENT:

<input type="checkbox"/>	AERIAL STANDARD
<input type="checkbox"/>	R/W-31
<input type="checkbox"/>	UNDERGROUND AS BUILT UNDERGROUND
<input type="checkbox"/>	R.O.E./R/W-5-COM
<input type="checkbox"/>	3rd PARTY
<input type="checkbox"/>	UNDERGROUND BY EXHIBIT
<input type="checkbox"/>	(BLM) PERMIT
<input type="checkbox"/>	RAILROAD-UPRR-PERMIT
<input type="checkbox"/>	SO. NEVADA WATER PERMIT
<input type="checkbox"/>	NOT REQUIRED
<input type="checkbox"/>	Misc. Info.

JPA NOTES:

<input type="checkbox"/>	SPRINT CONTACT: LEN B.
<input type="checkbox"/>	PHONE NUMBER: 244-7859
<input type="checkbox"/>	DATE OF CONTACT: 5/23/07
<input type="checkbox"/>	NPC TO SET NEW POLES
<input type="checkbox"/>	NPC TO STAKE NEW POLES
<input type="checkbox"/>	TO PROVIDE POLES
<input type="checkbox"/>	FT. CLASS
<input type="checkbox"/>	FT. CLASS
<input type="checkbox"/>	NPC TO DIG POLE HOLES
<input type="checkbox"/>	SPRINT TO REMOVE EX. POLES
<input type="checkbox"/>	NPC TO RELOCATE POLE FROM
<input type="checkbox"/>	CAREY TO ALTA
<input type="checkbox"/>	JPA#: P200709125

NPC INFORMATION:
COORDINATOR: PRISCILLA RAUDENBUSH
PHONE: 657-4349
DESIGNER: DOUG GIBSON
DCA: N/A
INSPECTOR: 378-3712
SCHEDULING: 402-4117, 402-4116, 402-4118

DISTRICT: LAS VEGAS
CUSTOMER INFORMATION:
APPLICANT: CITY OF LAS VEGAS
ENGINEER: VTN
CONTACT:
APPROVAL DATE:
GOVERNMENT INFORMATION:
AGENCY: CITY OF LAS VEGAS
APPROVAL DATE: 04-04-2007

NEVADA POWER COMPANY

MARTIN LUTHER KING WIDENING O.H. TO U.G.

107W46SS-Per

PROJ. ID: 176093 SCALE: 1" = 50'
SHEET #: 2 OF 15 DATE: 1/4/07

COMMERCIAL

- NPC WORK AND SERVICES TO CONSIST OF:
- 1/0 TRIPLEX, 15 KV AL PRIMARY CABLE IN 4" PLASTIC CONDUIT (CONDUIT BY CONTRACTOR).
 - 1/0, 15 KV AL PRIMARY CABLE IN 4" PLASTIC CONDUIT (CONDUIT BY CONTRACTOR).
 - CONDUIT LOCATING DEVICE 18" ABOVE STUBOUT.
 - SINGLE PHASE PRIMARY POLE RISER PER NPC U.G. STD. DEP-105.
 - THREE PHASE PRIMARY POLE RISER PER NPC U.G. STD. DEP-106.
 - SECONDARY RISER PER NPC U.G. STD. SSP-2.
 - SINGLE PHASE PADMOUNTED COMMERCIAL TRANSFORMER WITH SIZE AS NOTED, 7200-120/240V, PER NPC U.G. STD. UT-105.
 - (2) SINGLE PHASE PADMOUNTED COMMERCIAL TRANSFORMERS WITH SIZE AS NOTED, 7200-120/240V, CONNECT OPEN WYE-OPEN DELTA FOR THREE PHASE 120-240V SERVICE, PER NPC U.G. STD. UT-107, WHERE APPLICABLE.
 - (3) SINGLE PHASE PADMOUNTED COMMERCIAL TRANSFORMERS WITH SIZE AS NOTED, 7200-120/240V, CONNECT CLOSED WYE-CLOSED DELTA FOR THREE PHASE 120-240V SERVICE, PER NPC U.G. STD. UT-109, WHERE APPLICABLE.
 - THREE PHASE COMMERCIAL PADMOUNTED TRANSFORMER WITH SIZE & VOLTAGE AS NOTED, PER NPC U.G. STD. UT-101, WHERE APPLICABLE.
 - TERMINATION OF ALL MODULES, MAKES, SPLICES AND FINAL CONNECTIONS.
 - NPC TO COIL PRIMARY CABLE IN PULLBOX FOR FUTURE SPLICES, WHERE APPLICABLE.
 - NPC TO CUT EXISTING CONDUIT AND TERMINATE PENDING CABLES ON THE LOAD BREAK MODULE, WHERE APPLICABLE.
 - SERVICE CABLE BY NPC UNLESS NOTED OTHERWISE.
- APPLICANT TO FURNISH AND INSTALL:
- ALL TRENCHING & BACKFILL, MEETING APPLICABLE NPC STANDARD (RT-7 OR RT-12).
 - 4" PLASTIC CONDUIT, PER NPC U.G. STD. RC-1 AND RC-2.
 - 4" PLASTIC CONDUIT BENDS (90, 45) WITH 3/8" MIN. RADIUS. (IF CONDUIT LENGTH IS UNDER 100')
 - 4" BEND BENDS (90, 45) WITH 3/8" MINIMUM RADIUS, TAPED OR PVC COATED. (IF CONDUIT LENGTH IS OVER 100')
 - OR COUPLING FOR 2", 4", 6" CONDUITS (AS APPLICABLE).
 - ALL SERVICE CONDUIT - 4" MINIMUM DRWG PVC GRAY (RISER: RGS REQUIRED) WITH 1/2" POLYPROPYLENE FULL LINE WITH 1/4" MIN. BREAKING STRENGTH OF 1250 LB.
 - 2" x 4" x 4" SPURCE PULLBOX PER NPC U.G. STD. RS-80.
 - 2" x 7" x 4" PULLBOX PER NPC U.G. STD. RS-82.
 - PAD FOR (1) SINGLE PHASE COMMERCIAL TRANSFORMER, PER NPC U.G. STD. RS-19 AND RS-5.
 - PAD FOR (2) SINGLE PHASE COMMERCIAL TRANSFORMERS, PER NPC U.G. STD. OPA-101 AND OPA-102.
 - PAD FOR (3) SINGLE PHASE COMMERCIAL TRANSFORMERS, PER NPC U.G. STD. RS-21 AND RS-5.
 - PAD FOR (1) THREE PHASE COMMERCIAL TRANSFORMER, PER NPC U.G. STD. RS-35, RS-37, RS-40 OR RS-41, AND RS-5.
 - VEHICLE PROTECTIVE BARRIERS PER NPC U.G. STD. RS-4, WHERE APPLICABLE.

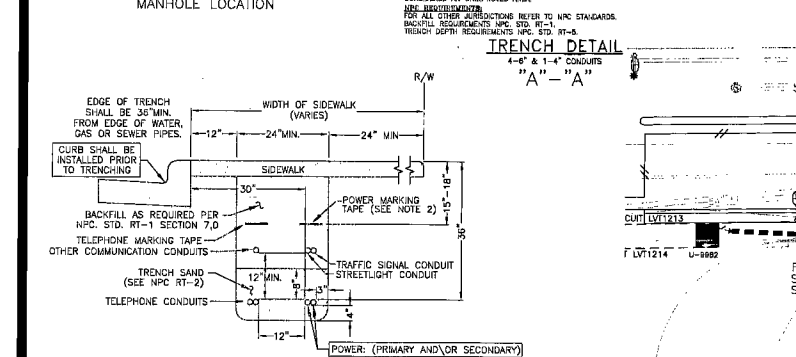
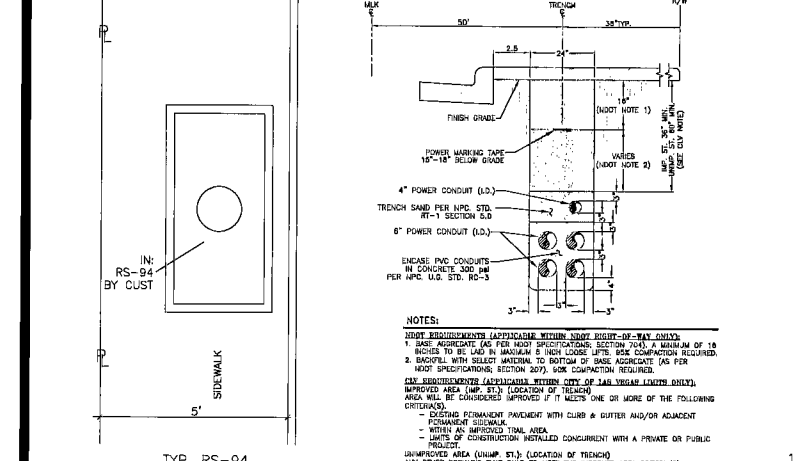
CITY OF LAS VEGAS PERMIT REQUIRED*
CONTACT CLV LAND DEVELOPMENT (229-6371)
CLV CONSTRUCTION SERVICES MUST BE NOTIFIED 24 HOURS PRIOR TO COMMENCING CONSTRUCTION (229-6337)

*NPC INSPECTOR MUST BE NOTIFIED BY FAX 48 HOURS PRIOR TO COMMENCING CONSTRUCTION & WILL VERIFY CITY PERMIT FOR WORK DONE IN STREETS OR SIDEWALK.

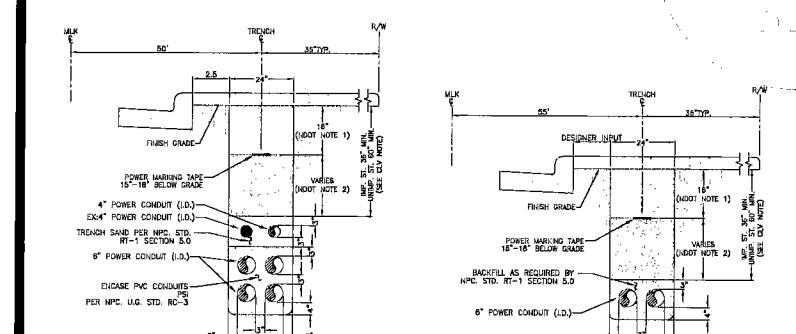
CIVIL LINETYPE LEGEND

CENTRELINE	PROPOSED	EXISTING
PROPERTY LINE/ROW	---	---
EDGE OF CURB	---	---
EDGE OF PARKING	---	---
EDGE OF SIDEWALK	---	---
SEWER LINE	---	---
WATER LINE	---	---
GAS LINE	---	---
TELEPHONE LINE	---	---
CABLE TV LINE	---	---
STORM DRAIN LINE	---	---
FIRE HYDRANT	---	---
STREET LIGHT SERVICE	---	---

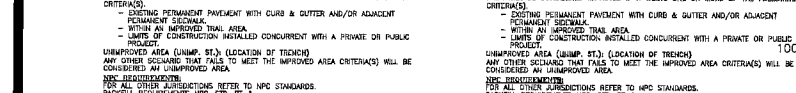
* LINETYPES UTILIZED WHERE CONFLICT OCCURS WITH NPC FACILITIES.



SIDEWALK TRENCH DETAIL



TRENCH DETAIL



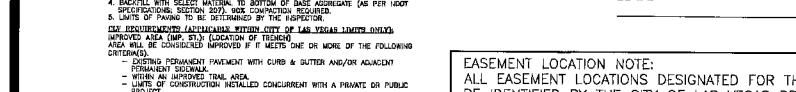
TRENCH DETAIL



TRENCH DETAIL



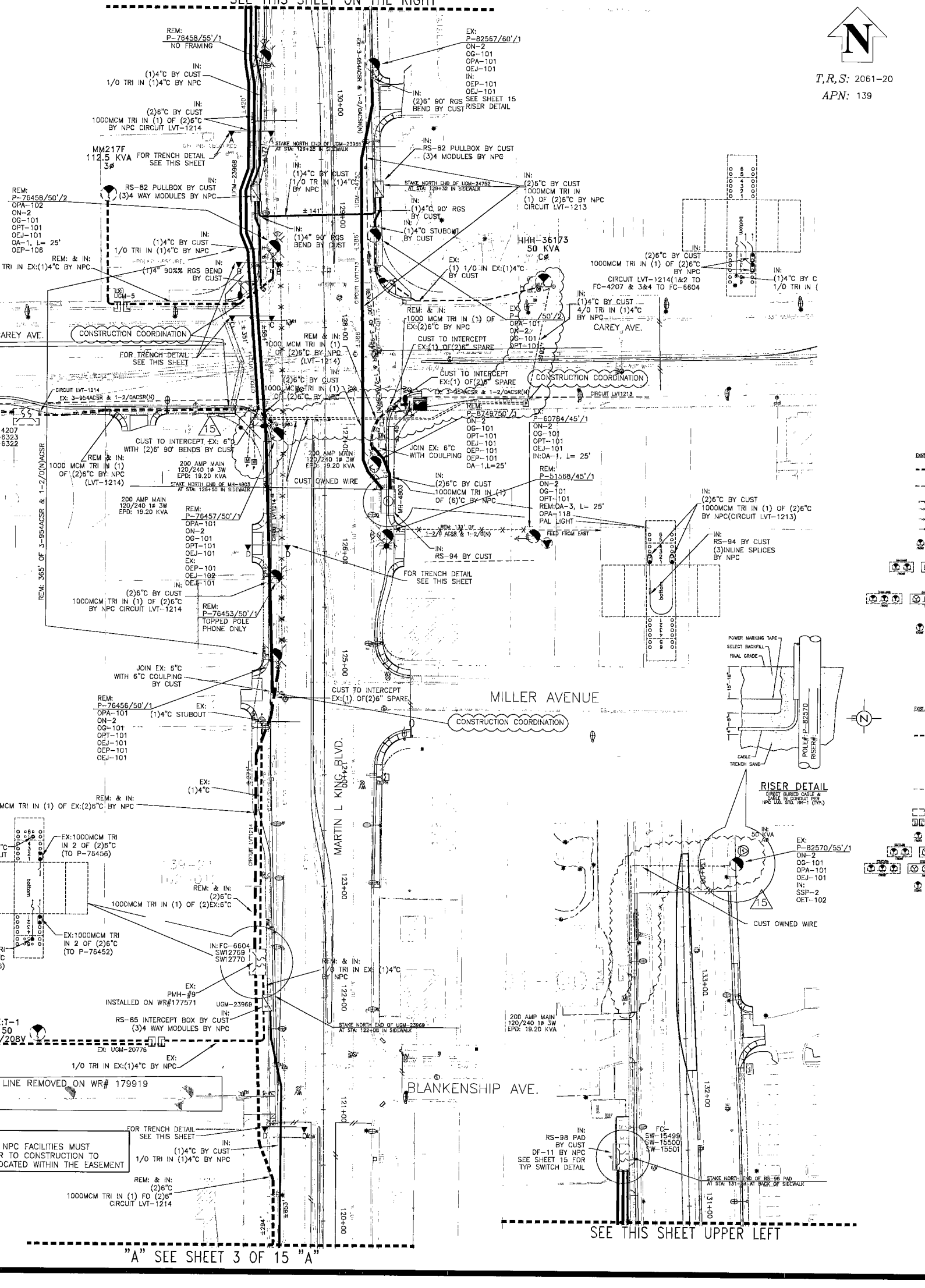
TRENCH DETAIL



TRENCH DETAIL



116560



"A" SEE SHEET 3 OF 15 "A"

SEE THIS SHEET UPPER LEFT