

PROJECT INFORMATION:

LSV_KHAN_SC
SW-NV-LVSTEXP4-VZW
SW-NV-LVSTRI-00135

UNADDRESSED POLE
SAHARA AVENUE AND
LAS VEGAS BOULEVARD
LAS VEGAS, NEVADA 89109

CURRENT ISSUE DATE:

10/10/18

ISSUED FOR:

PROPOSED WORK

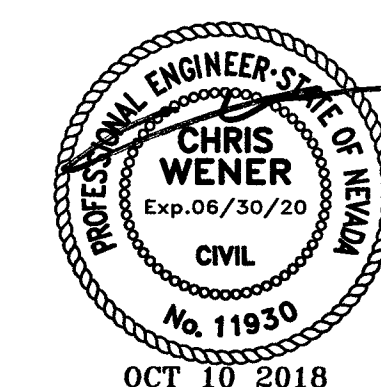
REV.: DATE: DESCRIPTION: BY:

3	10/10/18	EQUIPMENT UPDATE	D.S.
2	11/13/17	NDOT REVISION	V.H.
1	09/08/17	NDOT SUBMITTAL	V.H.
0	03/17/17	90% PERMITTING	V.H.

PLANS PREPARED BY:

SPECTRUM
SPECTRUM SERVICES, INC.
4850 WEST OQUENDO ROAD
LAS VEGAS, NEVADA 89118
PHONE: (702) 367-7705
FAX: (702) 367-8733

LICENSURE:

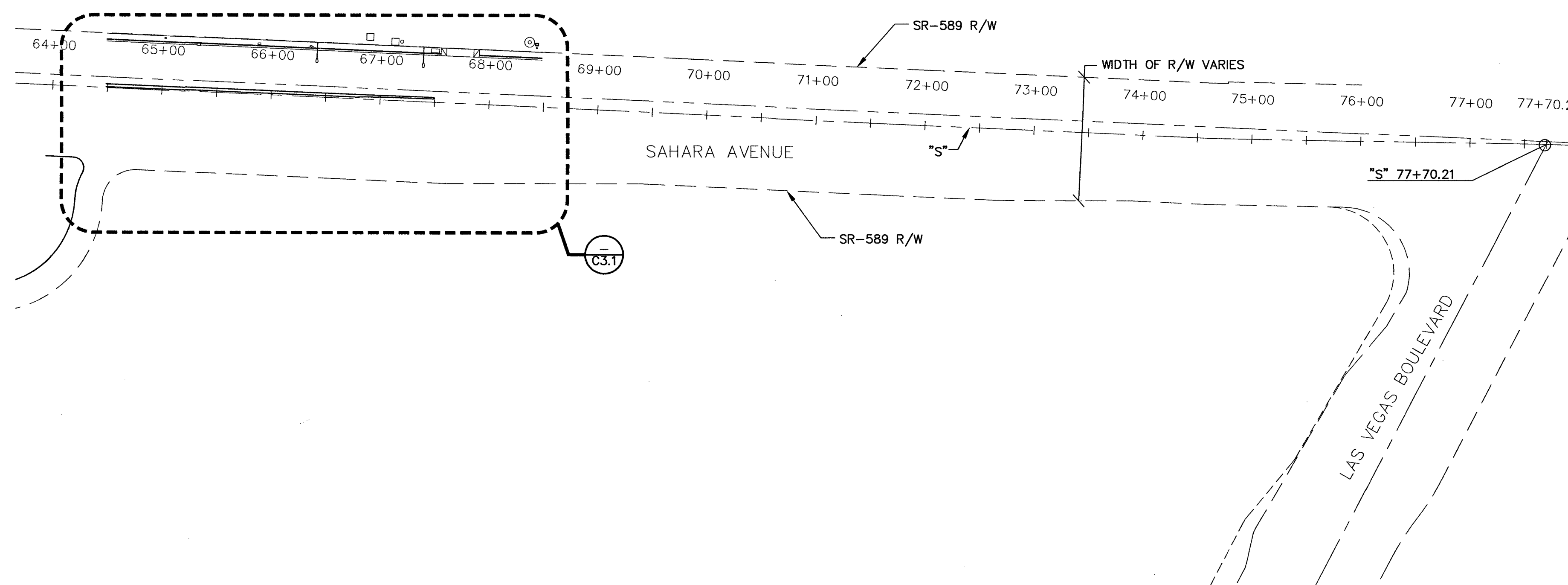


SHEET TITLE:

ENLARGED SITE PLAN

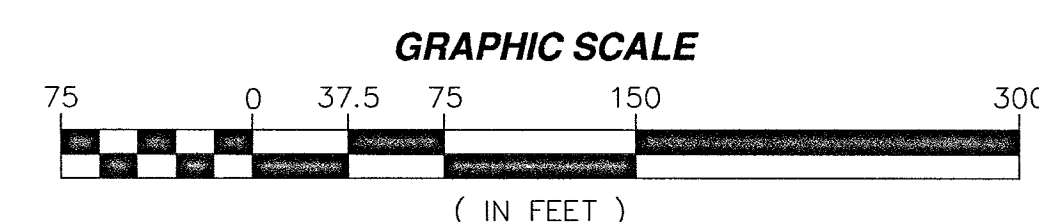
SHEET NUMBER: REVISION:

C3 3



LEGEND

- CENTERLINE
- RIGHT-OF-WAY
- CURB AND CUTTER
- E --- UNDERGROUND POWER ROUTE
- F --- UNDERGROUND FIBER ROUTE
- STREET LIGHT
- BORE PIT OR BORE
- PROPOSED/NEW
- ADJUSTED/MODIFIED
- EXISTING/UNDISTURBED



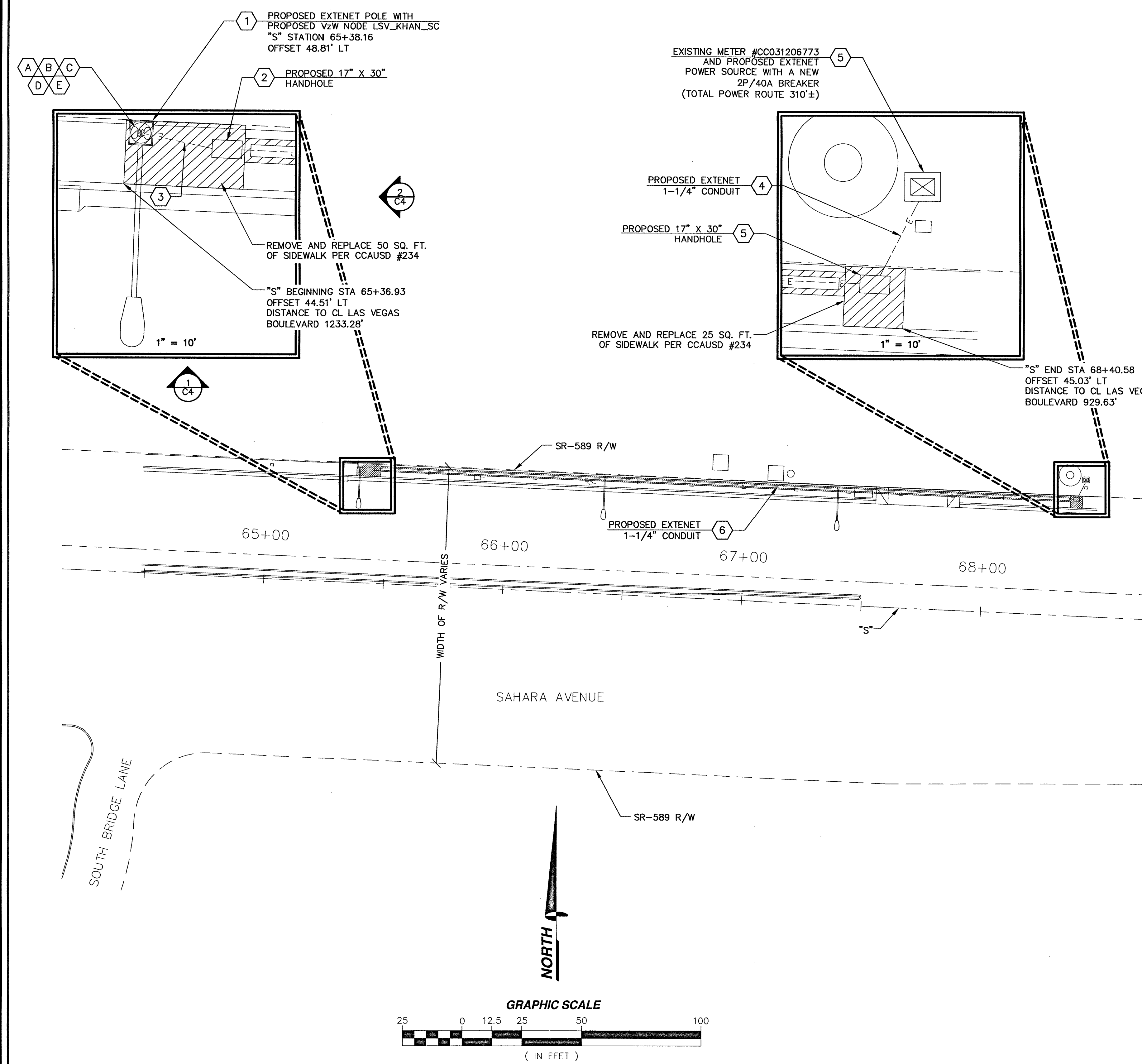
SITE PLAN



L-69673

107V6863-FIR

11" X 17" SCALE 24" X 36" SCALE
1" = 150' 1" = 75'



LEGEND

---	CENTERLINE
---	RIGHT-OF-WAY
---	CURB AND CUTTER
---	UNDERGROUND POWER ROUTE
---	UNDERGROUND FIBER ROUTE
---	STREET LIGHT
---	BORE PIT OR BORE
---	PROPOSED/NEW
---	ADJUSTED/MODIFIED
---	EXISTING/UNDISTURBED

CONSTRUCTION NOTES

- PROPOSED 1-1/4" CONDUIT FOR POWER FROM NEW EXTENET POLE TO PROPOSED 17" X 30" VAULT AND (2) PROPOSED 1-1/4" CONDUITS FOR FIBER FROM EXTENET POLE TO PROPOSED 17" X 30" VAULT. SEE DETAIL 1, SHEET C7.
- PROPOSED 17" X 30" EXTENET HANDHOLE. SEE DETAIL 2, SHEET C7 AND DETAIL 1, SHEET C8. REMOVE AND REPLACE SIDEWALK PANELS AS REQUIRED PER CCAUSD #234. SEE DETAIL 5, SHEET C7.
- OPEN TRENCH WITH (3) 1-1/4" CONDUITS. SEE DETAIL 3, SHEET C7. REMOVE AND REPLACE SIDEWALK PANELS AS REQUIRED PER CCAUSD #234. SEE DETAIL 5, SHEET C7.
- OPEN TRENCH WITH (1) 1-1/4" CONDUIT. SEE DETAILS 3 AND 5, SHEET C7.
- PROPOSED 17" X 30" EXTENET HANDHOLE. SEE DETAIL 2, SHEET C7 AND DETAIL 2, SHEET C8. REMOVE AND REPLACE SIDEWALK PANELS AS REQUIRED PER CCAUSD #234. SEE DETAIL 5, SHEET C7.
- N-DIRECTIONAL BORE WITH (1) 1-1/4" CONDUIT. SEE DETAILS 5, SHEET C7 AND DETAIL 3, SHEET C8.
- PROPOSED MOUNTING BRACKET ON PROPOSED EXTENET POLE. SEE DETAIL 1, SHEET C8.
- PROPOSED RRH ATTACHED TO MOUNTING BRACKET ON PROPOSED EXTENET POLE. SEE DETAIL 2, SHEET C8.
- PROPOSED DISTRIBUTION PANEL MOUNTED ON PROPOSED EXTENET POLE. SEE DETAIL 4, SHEET E1.
- PROPOSED ANTENNAS MOUNTED ON TOP OF PROPOSED EXTENET POLE SEE DETAIL 1 AND 3, SHEET C8.
- PROPOSED PANEL SCHEDULE FOR PROPOSED DISTRIBUTION PANEL SEE DETAIL 2, SHEET E1.

FAST
Call before you Dig
1-702-432-5300
FREEMAN AND ARTERIAL
SYSTEM OF TRANSPORTATION

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.

CALL BEFORE YOU DIG
1-702-227-2929

Call before you Dig
AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY.

Call 811
1-800-227-2600

3030 WARRENVILLE ROAD, SUITE 340
LISLE, ILLINOIS 60532

PROJECT INFORMATION:

LSV_KHAN_SC
SW-NV-LVSTEXP4-VZW
SW-NV-LVSTRI-00135

UNADDRESSED POLE
SAHARA AVENUE AND
LAS VEGAS BOULEVARD
LAS VEGAS, NEVADA 89109

CURRENT ISSUE DATE:
10/10/18

ISSUED FOR:
PROPOSED WORK

REV.: DATE: DESCRIPTION: BY:

3	10/10/18	EQUIPMENT UPDATE	D.S.
2	11/13/17	NDOT REVISION	V.H.
1	09/08/17	NDOT SUBMITTAL	V.H.
0	03/17/17	90% PERMITTING	V.H.

PLANS PREPARED BY:
 SPECTRUM SERVICES, INC.
4850 WEST OQUENDO ROAD
LAS VEGAS, NEVADA 89118
PHONE: (702) 367-7705
FAX: (702) 367-8733

LICENSURE:

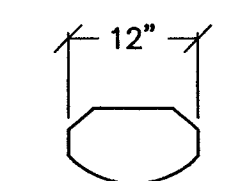
SHEET TITLE:
SITE PLAN

SHEET NUMBER: C3.1 **REVISION:** 3

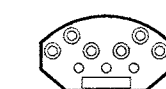
LEGEND

---	CENTERLINE
---	RIGHT-OF-WAY
---	CURB AND CUTTER
---	UNDERGROUND POWER ROUTE
---	UNDERGROUND FIBER ROUTE
---	STREET LIGHT
---	BORE PIT OR BORE
---	PROPOSED/NEW
---	ADJUSTED/MODIFIED
---	EXISTING/UNDISTURBED

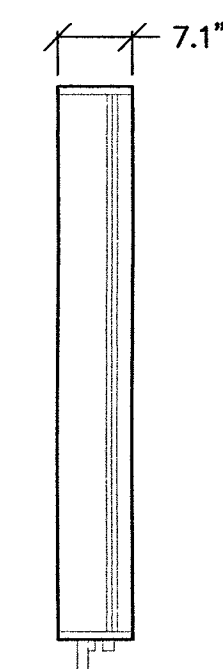
AMPHENOL HEX654CU0100x ANTENNA SPECIFICATIONS
DIMENSION, LxWxD 1298x305x180mm (51.1"x12.0"x7.1")
NET WEIGHT 13.5 KG (29.8 LBS)
LIGHTNING PROTECTION DIRECT GROUND



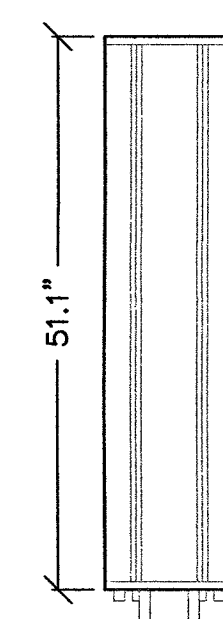
TOP VIEW



BOTTOM VIEW



SIDE VIEW



FRONT VIEW

LEGEND

SCALE:
NONE

5

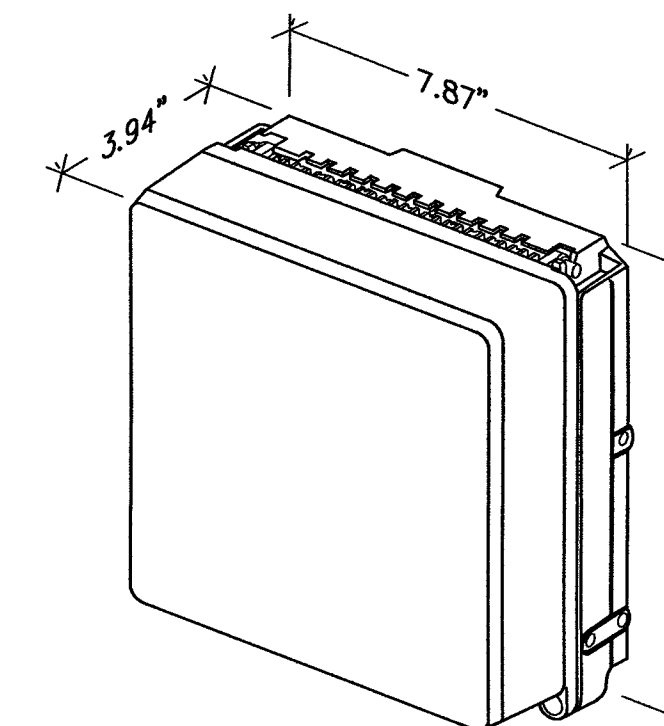
ANTENNA DETAIL

SCALE:
NONE

3

ERICSSON RADIO 2203

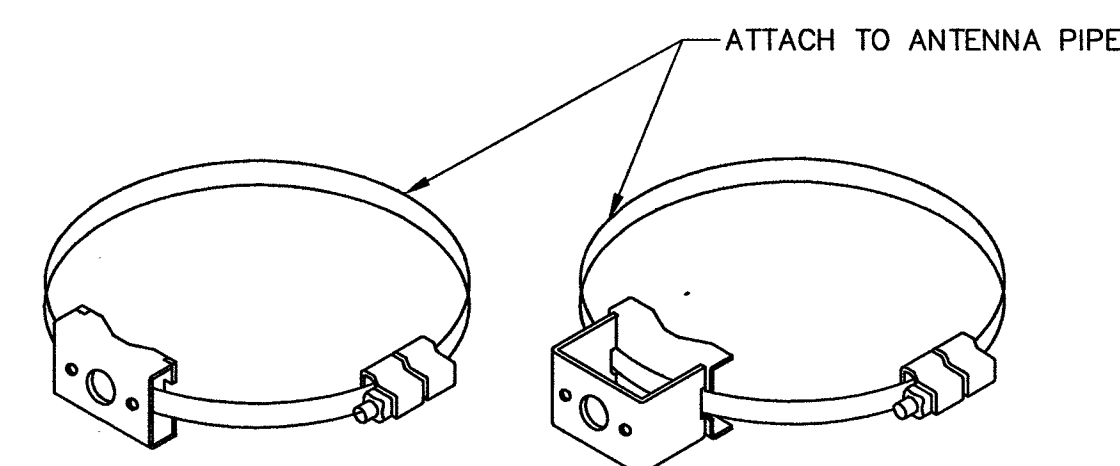
DIMENSIONS WITH COVER	
HEIGHT	7.87" [200MM]
WIDTH	7.87" [200MM]
DEPTH	3.94" [100MM]
WEIGHT	9.92 LBS [4.5 KG]
COLOR	NCS S 1002-B



REMOTE RADIO HEAD (RRH)

SCALE:
NONE

2



POLE BAND WITH LOW
PROFILE WELDMENT

POLE BAND WITH
STANDARD WELDMENT

NOT USED

SCALE:
NONE

4

MOUNTING BANDS

SCALE:
NONE

1

L-69673

107V6863-F1B



PROJECT INFORMATION:

LSV_KHAN_SC
SW-NV-LVSTEXP4-VZW
SW-NV-LVSTRI-00135

UNADDRESSED POLE
SAHARA AVENUE AND
LAS VEGAS BOULEVARD
LAS VEGAS, NEVADA 89109

CURRENT ISSUE DATE:

10/10/18

ISSUED FOR:

PROPOSED WORK

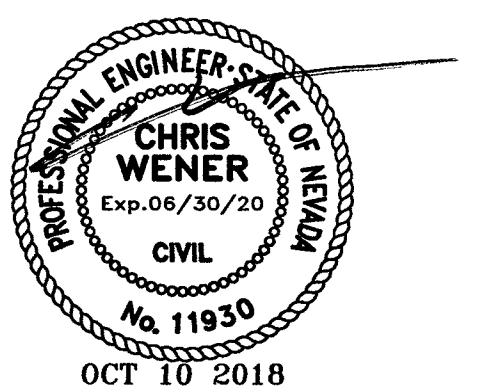
REV.: DATE: DESCRIPTION: BY:

REV.	DATE	DESCRIPTION	BY
3	10/10/18	EQUIPMENT UPDATE	D.S.
2	11/13/17	NDOT REVISION	V.H.
1	09/08/17	NDOT SUBMITTAL	V.H.
0	03/17/17	90% PERMITTING	V.H.

PLANS PREPARED BY:

SPECTRUM
SPECTRUM SERVICES, INC.
4850 WEST OQUENDO ROAD
LAS VEGAS, NEVADA 89118
PHONE: (702) 367-7705
FAX: (702) 367-8733

LICENSURE:



SHEET TITLE:

CONSTRUCTION DETAILS

SHEET NUMBER: REVISION:

C6 3



LSV_BONES_SC
SW-NV-LVSTEXP4-VZW
SW-NV-LVSTRI-00136

UNADDRESSED POLE
SAHARA AVENUE AND
PARADISE ROAD
LAS VEGAS, NEVADA 89109



PROJECT INFORMATION:
LSV_BONES_SC
SW-NV-LVSTEXP4-VZW
SW-NV-LVSTRI-00136
UNADDRESSED POLE
SAHARA AVENUE AND
PARADISE ROAD
LAS VEGAS, NEVADA 89109

CURRENT ISSUE DATE:
10/10/18

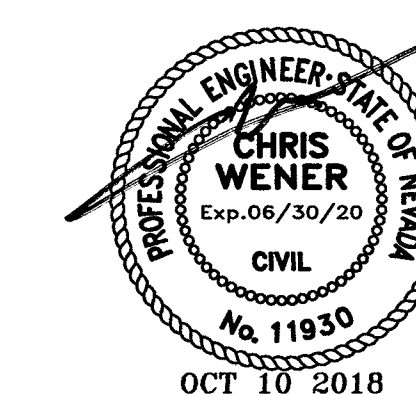
ISSUED FOR:
PROPOSED WORK

REV.	DATE	DESCRIPTION	BY
2	10/10/18	EQUIPMENT UPDATE	D.S.
1	09/08/17	NDOT SUBMITTAL	V.H.
0	03/17/17	90% PERMITTING	V.H.

PLANS PREPARED BY:



LICENSURE:



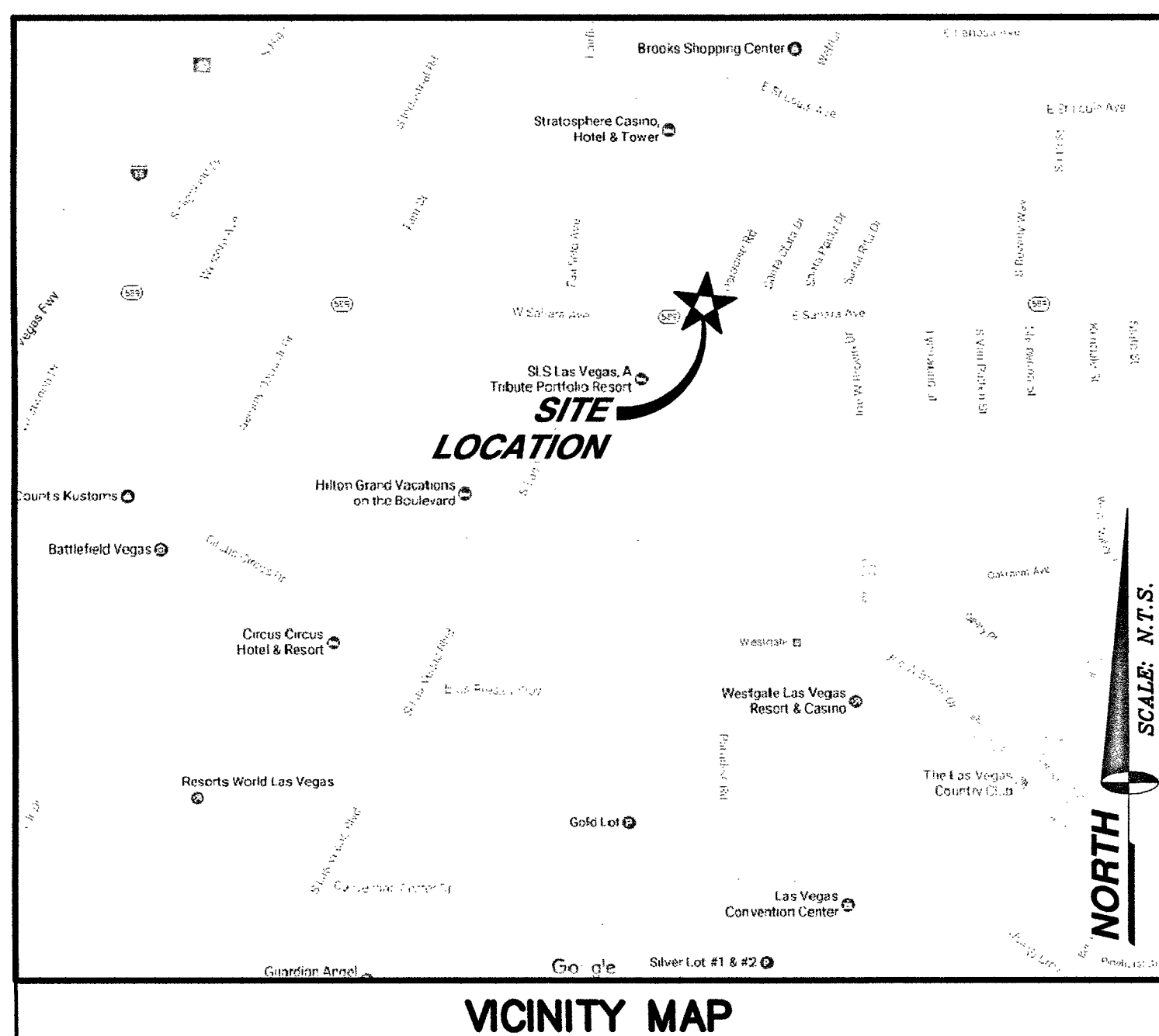
SHEET TITLE:
TITLE SHEET

SHEET NUMBER: REVISION:

C1 2

- TOTAL ENCROACHMENT OF UNDERGROUND POWER ROUTE WITHIN CLARK COUNTY RIGHT OF WAY ~70'

TOTAL ENCROACHMENT NOTE



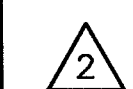
VICINITY MAP

APPLICANT/LESSEE
EXTENET SYSTEMS, INC.
2000 CROW CANYON PLACE, SUITE 210
SAN RAMON, CALIFORNIA 94583

CONTACT: SERGIU TARTA
PHONE: (818) 720-5626

PROPERTY INFORMATION

OWNER: N/A
OCCUPANCY TYPE: U
CONSTRUCTION TYPE: V-B
CURRENT ZONING: PUBLIC RIGHT-OF-WAY
JURISDICTION: CITY OF LAS VEGAS
APN: 162-03-499-011
LATITUDE: 36.143799
LONGITUDE: -115.15542
HANDICAP REQUIREMENTS: FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. HANDICAPPED ACCESS NOT REQUIRED.



ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA NEVADA", LATEST ISSUE; THE "UNIFORM STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION, CLARK COUNTY AREA NEVADA", LATEST ISSUE; AND OTHER APPLICABLE APPROVED STANDARDS ISSUED BY THE CONTROLLING AGENCY; ALL LOCAL CITY CODES AND ORDINANCES APPLICABLE.

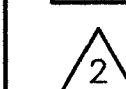
PROJECT SUMMARY

CIVIL ENGINEER
SPECTRUM SERVICES, INC.
4850 WEST OQUENDO ROAD
LAS VEGAS, NEVADA 89118
CHRIS WENER
PHONE: (702) 367-7705
FAX: (702) 367-8733

ELECTRICAL ENGINEER:
DGS CONSULTING ENGINEERING SERVICES LLC
9811 W. CHARLESTON BOULEVARD, SUITE 2539
LAS VEGAS, NEVADA 89117
DEREK G. STEFUREAC
PHONE: (702) 885-1552

PROJECT TEAM

SHEET	DESCRIPTION	REV.
C1	TITLE SHEET	2
C2	ABBREVIATIONS, LEGEND, GENERAL & CONSTRUCTION NOTES	2
C3	SITE PLAN	2
C4	SOUTH AND EAST ELEVATION	2
C5	CONDUIT DIAGRAM	2
C6	CONSTRUCTION DETAILS	2
C7	CONSTRUCTION DETAILS	2
C8	CONSTRUCTION DETAILS	2
E1	SINGLE LINE DIAGRAM, PANEL SCHEDULE AND NOTES	2
ISSUED FOR:		
SHEET INDEX		PERMIT



CITY OF LAS VEGAS
APPROVED FOR CONSTRUCTION

THIS APPROVAL IS FOR WORK IN CLV R/W OR CLV EASEMENTS ONLY. OBTAINING PERMISSION OR EASEMENTS FOR WORK SHOWN ON PRIVATE PROPERTY IS THE RESPONSIBILITY OF THE UTILITY.

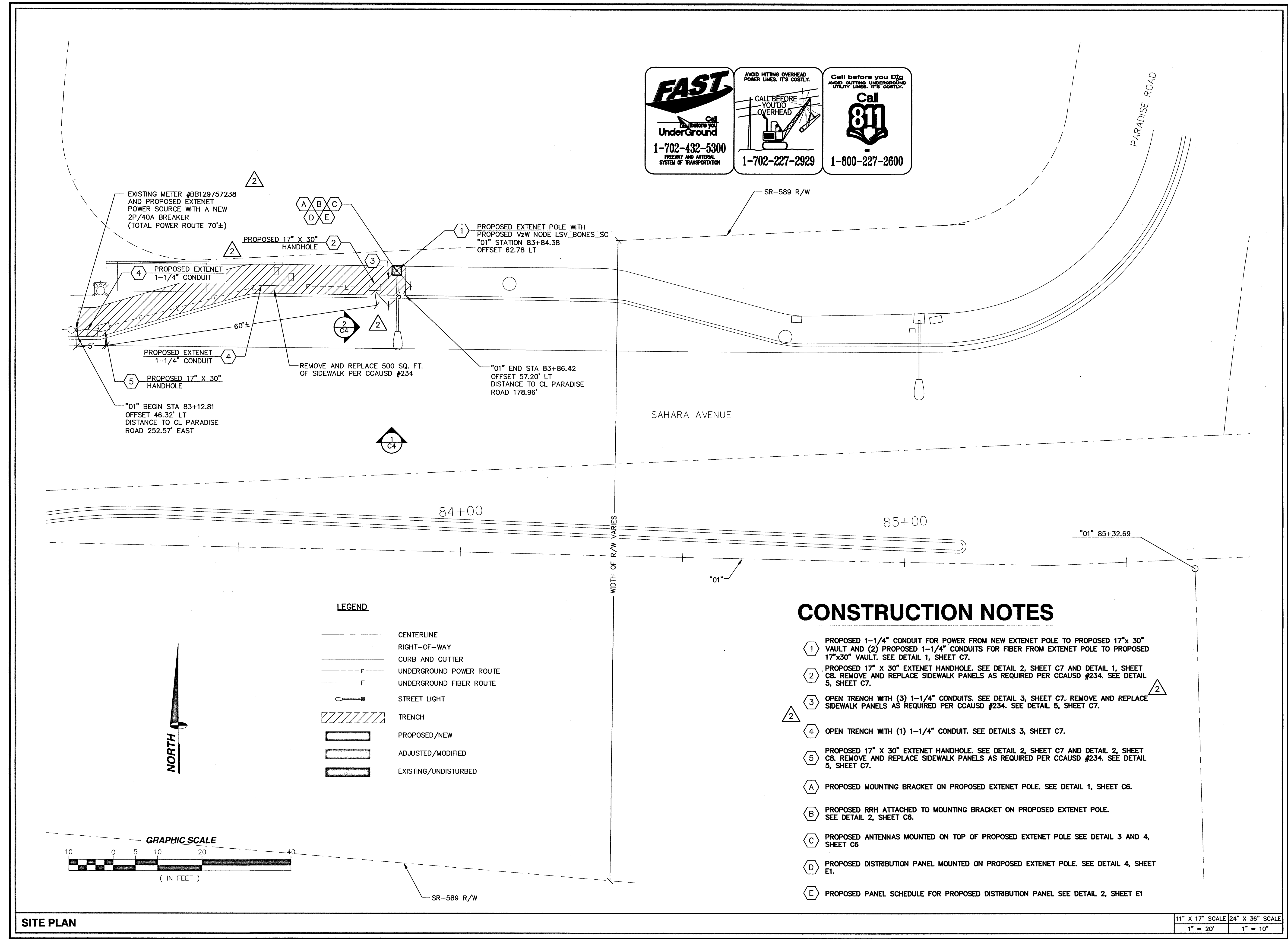
APPROVAL

12/7/18
DATE

L-69678

107V6826-FIB

L-69678-R001 10/22/18 104



FAST
Call before you Dig
UnderGround
1-702-432-5300
FREEWAY AND ARTERIAL
SYSTEM OF TRANSPORTATION

AVOID HITTING OVERHEAD
POWER LINES. IT'S COSTLY.
CALL BEFORE
YOU DIG
OVERHEAD
1-702-227-2929

Call before you Dig
AVOID CUTTING UNDERGROUND
UTILITY LINES. IT'S COSTLY.
Call
811
1-800-227-2600

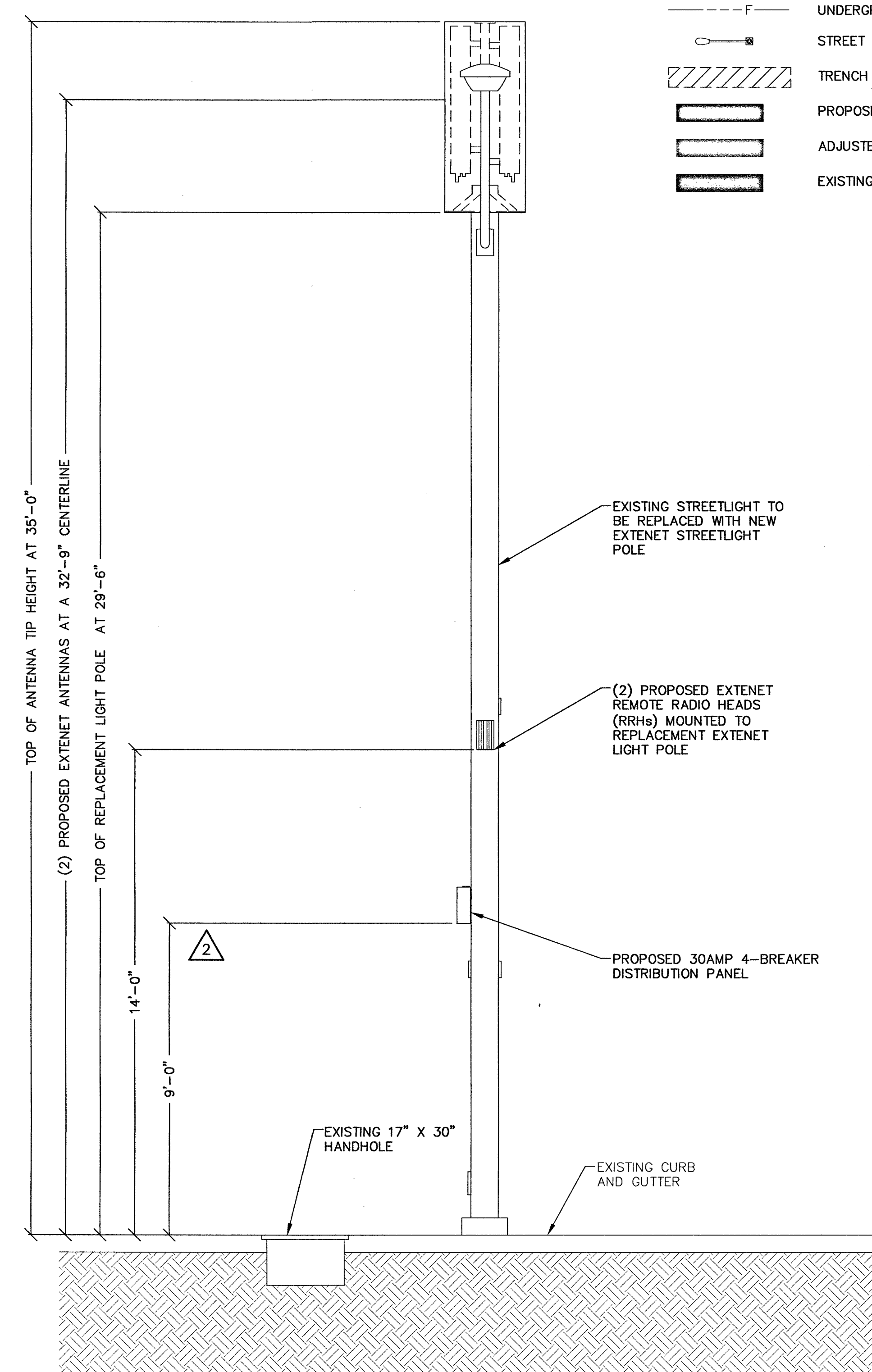
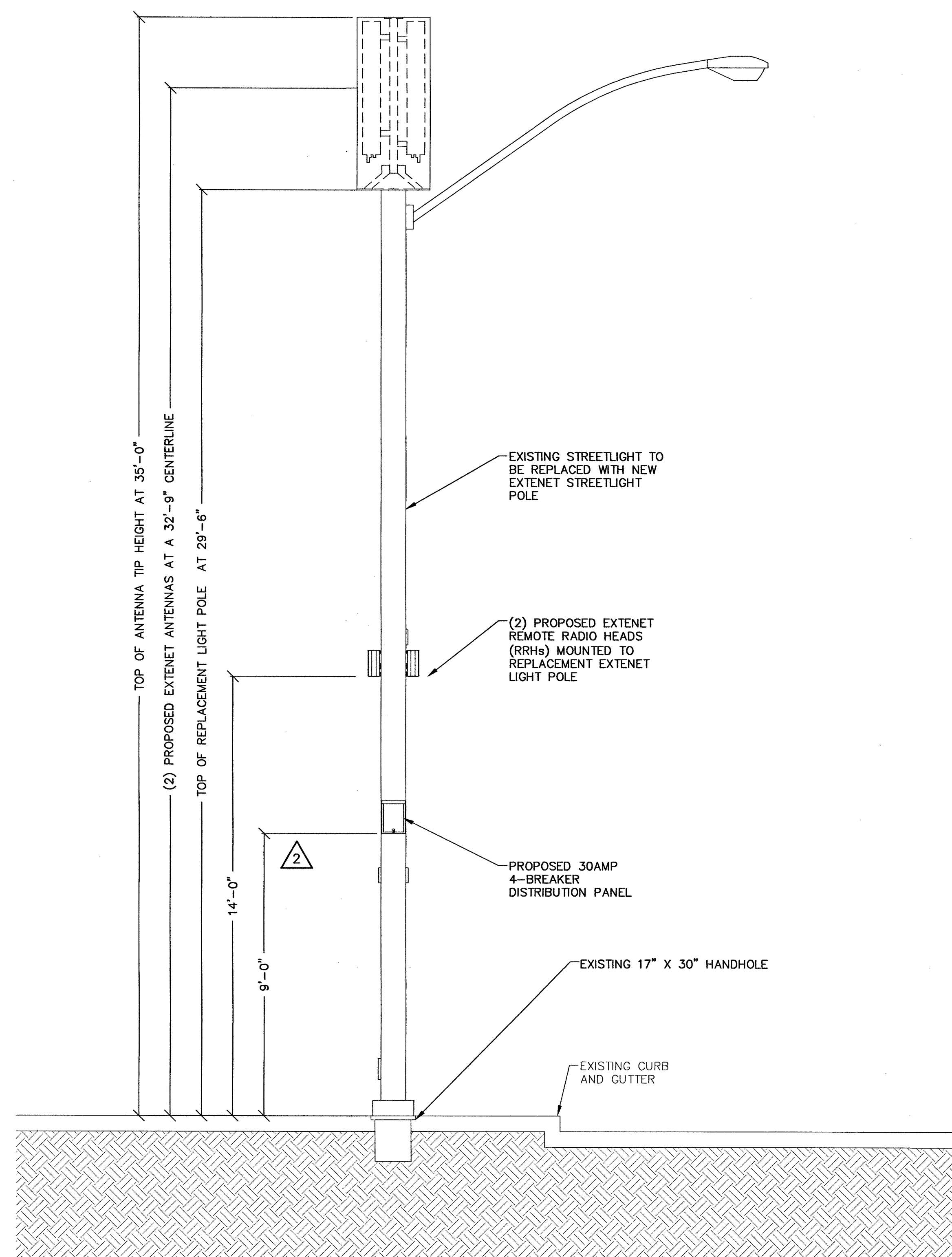
extenetSM
SYSTEMS
3030 WARRENVILLE ROAD, SUITE 340
LISLE, ILLINOIS 60532

PROJECT INFORMATION:
LSV_BONES_SC
SW-NV-LVSTEXP4-VZW
SW-NV-LVSTRI-00136
UNADDRESSED POLE
SAHARA AVENUE AND
PARADISE ROAD
LAS VEGAS, NEVADA 89109
CURRENT ISSUE DATE:
10/10/18
ISSUED FOR:
PROPOSED WORK
REV.: DATE: DESCRIPTION: BY:

2	10/10/18	EQUIPMENT UPDATE	D.S.
1	09/08/17	NDOT SUBMITTAL	V.H.
0	03/17/17	90% PERMITTING	V.H.

PLANS PREPARED BY:
SPECTRUM
SPECTRUM SERVICES, INC.
4850 WEST OQUENDO ROAD
LAS VEGAS, NEVADA 89118
PHONE: (702) 367-7705
FAX: (702) 367-8733
LICENSURE:

SHEET TITLE:
SITE PLAN
SHEET NUMBER: C3 REVISION: 2



extenet
SYSTEMS
3030 WARRENVILLE ROAD, SUITE 300
LISLE, ILLINOIS 60532

LSV_BONES_SC
SW-NV-LVSTEXP4-VZW
SW-NV-LVSTRI-00136

CURRENT ISSUE DATE: 10/10/1

PROPOSED WORK

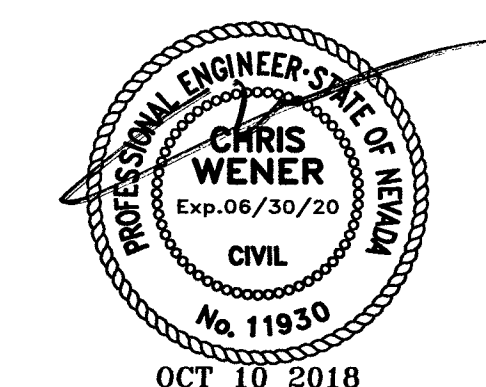
REV.: DATE: DESCRIPTION: BY:

[illegible]

SPECTRUM

SPECTRUM SERVICES, INC
4850 WEST OQUENDO ROAD
LAS VEGAS, NEVADA 89118
PHONE: (702) 367-7705
FAX: (702) 367-8733

LICENSURE:



SOUTH AND EAST
ELEVATION

SHEET NUMBER:=====REVISION:=====

C4

2

EAST ELEVATION

11" X 17" SCALE	24" X 36" SCALE
1" = 5'	1" = 2'-6"

2

SOUTH ELEVATION

11" X 17" SCALE	24" X 36" SCALE
1" = 5'	1" = 2'-6"

E	
---	--



PROJECT INFORMATION:
LSV_BONES_SC
SW-NV-LVSTEXP4-VZW
SW-NV-LVSTRI-00136

UNADDRESSED POLE
SAHARA AVENUE AND
PARADISE ROAD
LAS VEGAS, NEVADA 89109

CURRENT ISSUE DATE:
10/10/18

ISSUED FOR:
PROPOSED WORK

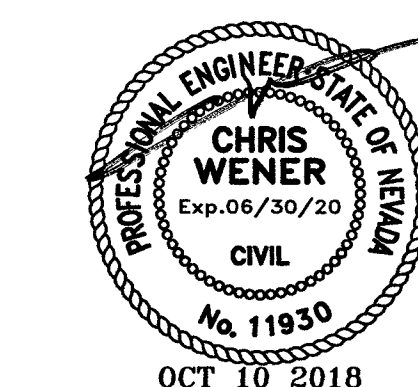
REV.: DATE: DESCRIPTION: BY:

REV.	DATE	DESCRIPTION	BY
2	10/10/18	EQUIPMENT UPDATE	D.S.
1	09/08/17	NDOT SUBMITTAL	V.H.
0	03/17/17	90% PERMITTING	V.H.

PLANS PREPARED BY:

SPECTRUM
SPECTRUM SERVICES, INC.
4850 WEST OQUENDO ROAD
LAS VEGAS, NEVADA 89118
PHONE: (702) 367-7705
FAX: (702) 367-8733

LICENSURE:



SHEET TITLE:

CONSTRUCTION DETAILS

SHEET NUMBER: REVISION:

C8 2

LEGEND

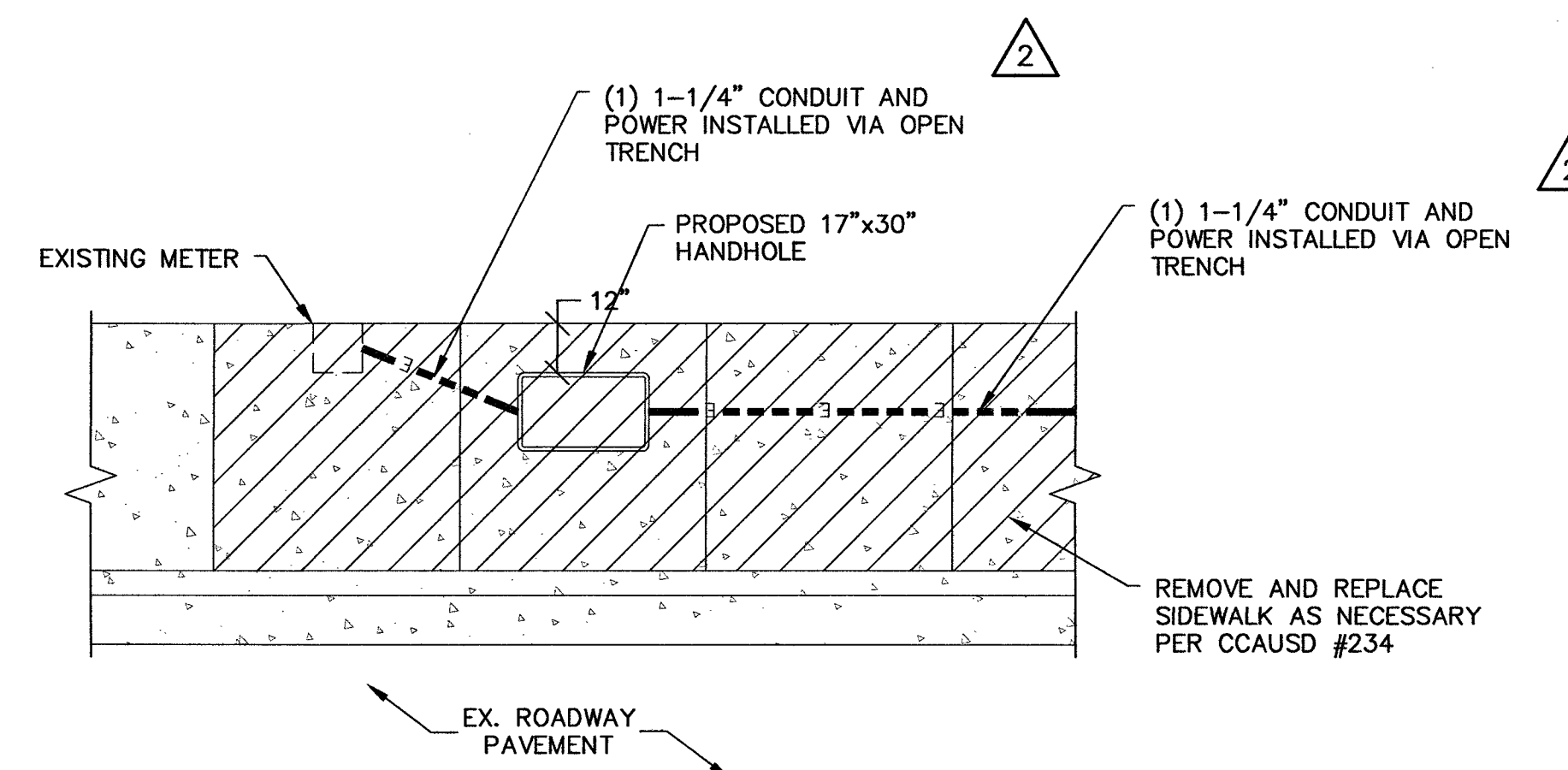
- CENTERLINE
- RIGHT-OF-WAY
- CURB AND CUTTER
- UNDERGROUND POWER ROUTE
- UNDERGROUND FIBER ROUTE
- STREET LIGHT
- TRENCH
- PROPOSED/NEW
- ADJUSTED/MODIFIED
- EXISTING/UNDISTURBED

NOT USED

SCALE: NONE 6

LEGEND

SCALE: NONE 3

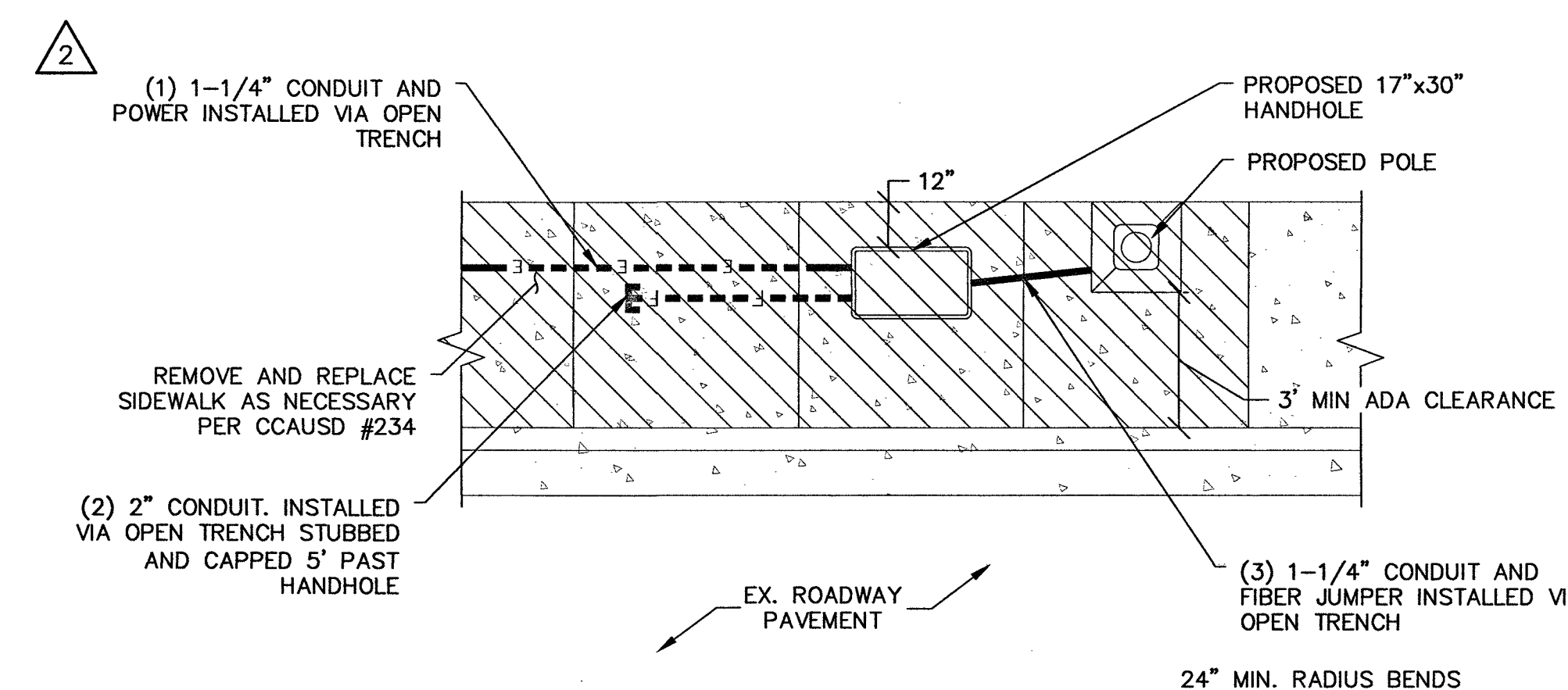


NOT USED

SCALE: NONE 5

POWER INSTALLATION UNDER SIDEWALK AT METER

SCALE: NONE 2



NOT USED

SCALE: NONE 4

POWER AND FIBER INSTALLATION UNDER SIDEWALK AT PROPOSED POLE

SCALE: NONE 1



LSV_BLACK_WIDOW_SC
SW-NV-LVSTEXP4-VZW
SW-NV-LVSTRI-00137

UNADDRESSED POLE
SAHARA AVENUE AND
PARADISE ROAD
LAS VEGAS, NEVADA 89109



PROJECT INFORMATION:
LSV_BLACK_WIDOW_SC
SW-NV-LVSTEXP4-VZW
SW-NV-LVSTRI-00137

UNADDRESSED POLE
SAHARA AVENUE AND
PARADISE ROAD
LAS VEGAS, NEVADA 89109

CURRENT ISSUE DATE:
10/10/18

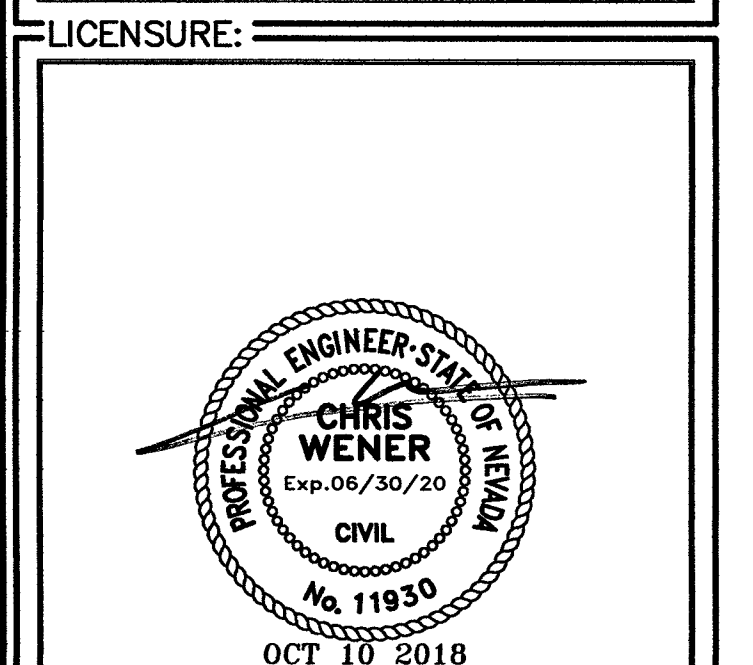
ISSUED FOR:
PROPOSED WORK

REV.	DATE	DESCRIPTION	BY
3	10/10/18	EQUIPMENT UPDATE	D.S.
2	11/13/17	NDOT REVISION	V.H.
1	08/08/17	NDOT SUBMITTAL	V.H.
0	03/17/17	90% PERMITTING	V.H.

PLANS PREPARED BY:



DGS
CONSULTING ENGINEERING SERVICES LLC

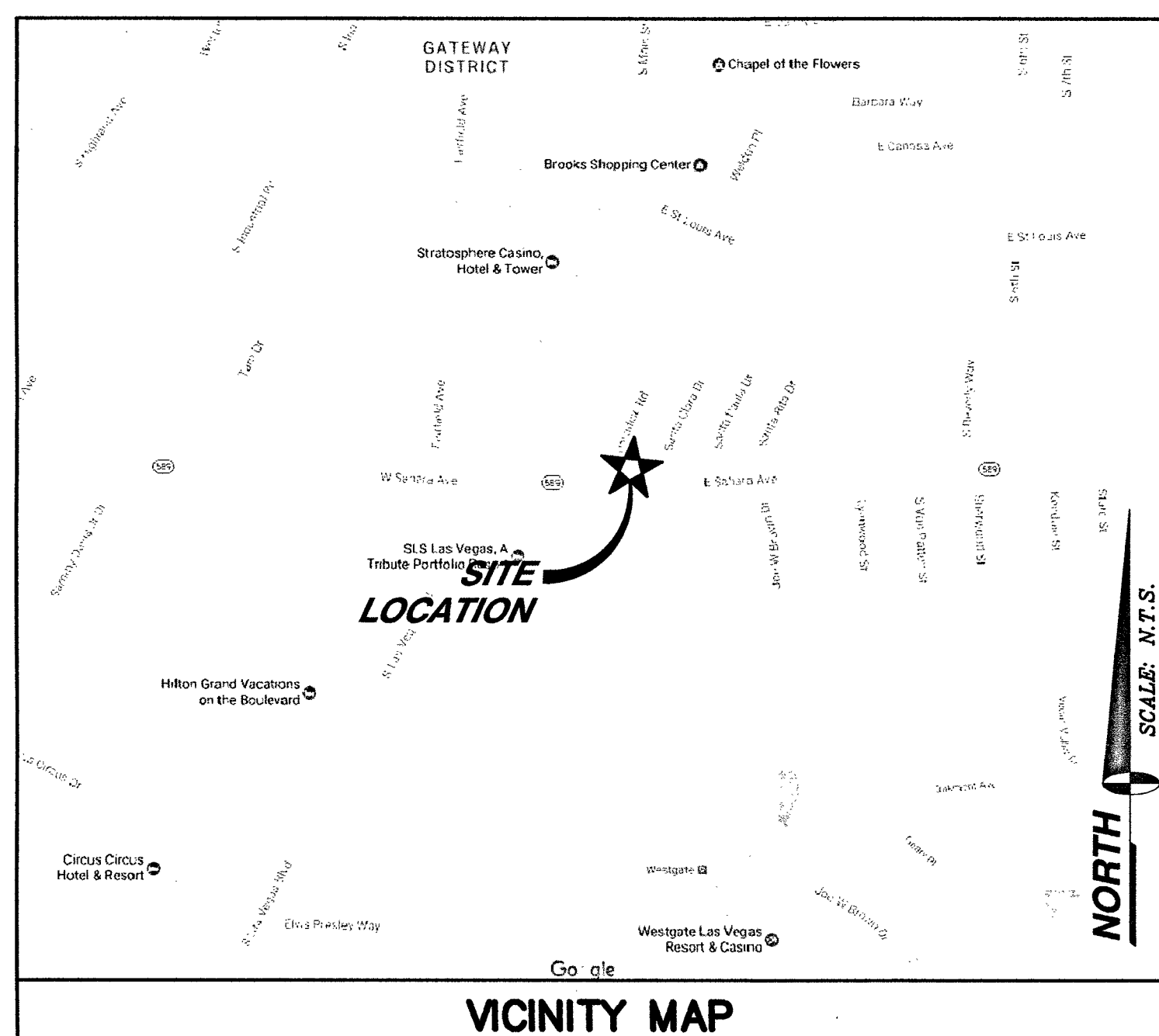


SHEET TITLE:
TITLE SHEET

SHEET NUMBER: C1
REVISION: 3

- TOTAL ENCROACHMENT OF UNDERGROUND POWER ROUTE WITHIN CLARK COUNTY RIGHT OF WAY ~475'

TOTAL ENCROACHMENT NOTE



APPLICANT/LESSEE
EXTENET SYSTEMS, INC.
2000 CROW CANYON PLACE, SUITE 210
SAN RAMON, CALIFORNIA 94583

CONTACT: SERGIU TARTA
PHONE: (818) 720-5626

PROPERTY INFORMATION

OWNER: N/A
OCCUPANCY TYPE: U
CONSTRUCTION TYPE: V-B
CURRENT ZONING: PUBLIC RIGHT-OF-WAY
JURISDICTION: CITY OF LAS VEGAS
APN: 162-03-499-039
LATITUDE: 36.143806
LONGITUDE: -115.154051
HANDICAP REQUIREMENTS: FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. HANDICAPPED ACCESS NOT REQUIRED.

ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA NEVADA", LATEST ISSUE; THE "UNIFORM STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION, CLARK COUNTY AREA NEVADA", LATEST ISSUE; AND OTHER APPLICABLE APPROVED STANDARDS ISSUED BY THE CONTROLLING AGENCY; ALL LOCAL CITY CODES AND ORDINANCES APPLICABLE.

PROJECT SUMMARY

CIVIL ENGINEER
SPECTRUM SERVICES, INC.
4850 WEST OQUENDO ROAD
LAS VEGAS, NEVADA 89118
CHRIS WENER
PHONE: (702) 367-7705
FAX: (702) 367-8733

ELECTRICAL ENGINEER:
DGS CONSULTING ENGINEERING SERVICES LLC
9811 W. CHARLESTON BOULEVARD, SUITE 2539
LAS VEGAS, NEVADA 89117
DEREK G. STEFUREAC
PHONE: (702) 885-1552

PROJECT TEAM

SHEET	DESCRIPTION	REV.
C1	TITLE SHEET	3
C2	ABBREVIATIONS, LEGEND, GENERAL & CONSTRUCTION NOTES	3
C3	SITE PLAN	3
C4	SOUTH AND EAST ELEVATION	3
C5	CONDUIT DIAGRAM	3
C6	CONSTRUCTION DETAILS	3
C7	CONSTRUCTION DETAILS	3
C8	CONSTRUCTION DETAILS	3
E1	SINGLE LINE DIAGRAM, PANEL SCHEDULE AND NOTES	3
ISSUED FOR:		
SHEET INDEX		PERMIT

CITY OF LAS VEGAS
APPROVED FOR CONSTRUCTION

THIS APPROVAL IS FOR WORK IN CLV R/W OR CLV EASEMENTS ONLY. OBTAINING PERMISSION OR EASEMENTS FOR WORK SHOWN ON PRIVATE PROPERTY IS THE RESPONSIBILITY OF THE UTILITY.

APPROVAL

12/7/18
DATE

L-69677

107V6864-F1B

L-69677-ROW 10/22/18

104

PROJECT INFORMATION:

LSV_BLACK_WIDOW_SC
SW-NV-LVSTEXP4-VZW
SW-NV-LVSTRI-00137

UNADDRESSED POLE
SAHARA AVENUE AND
PARADISE ROAD
LAS VEGAS, NEVADA 89109

CURRENT ISSUE DATE:

10/10/18

ISSUED FOR:

PROPOSED WORK

REV.: DATE: DESCRIPTION: BY:

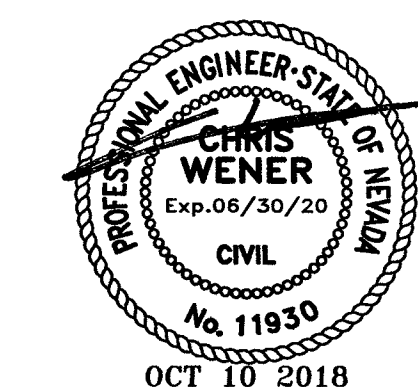
REV.	DATE	DESCRIPTION	BY
3	10/10/18	EQUIPMENT UPDATE	D.S.
2	11/13/17	NDOT REVISION	V.H.
1	08/08/17	NDOT SUBMITTAL	V.H.
0	03/17/17	90% PERMITTING	V.H.

PLANS PREPARED BY:

SPECTRUM

SPECTRUM SERVICES, INC.
4850 WEST OQUENDO ROAD
LAS VEGAS, NEVADA 89118
PHONE: (702) 367-7705
FAX: (702) 367-8733

LICENSURE:



SHEET TITLE:

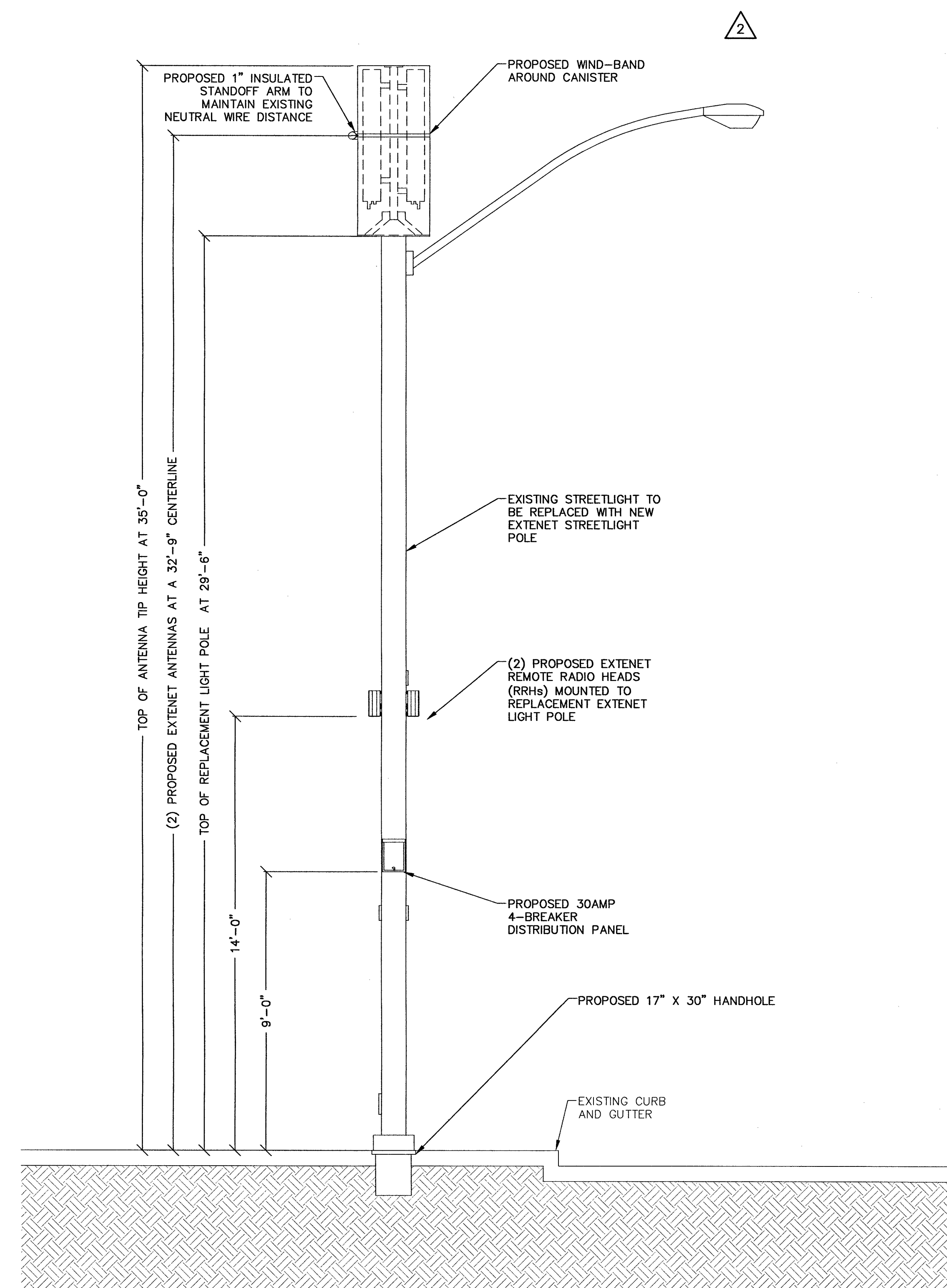
SOUTH AND EAST
ELEVATION

SHEET NUMBER: REVISION:

C4 **3**

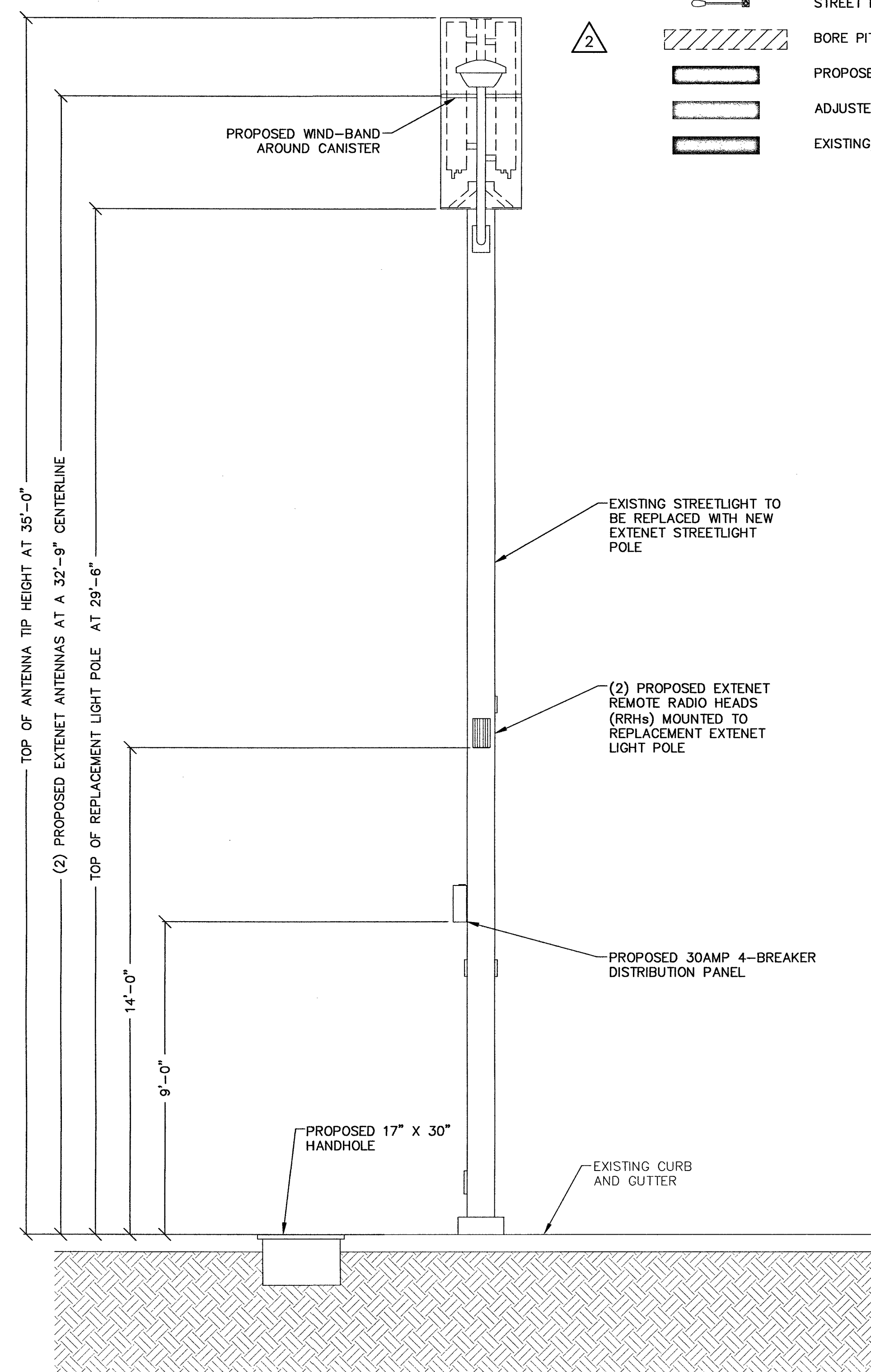
LEGEND

- CENTERLINE
- RIGHT-OF-WAY
- CURB AND CUTTER
- E UNDERGROUND POWER ROUTE
- F UNDERGROUND FIBER ROUTE
- STREET LIGHT
- BORE PIT OR BORE
- PROPOSED/NEW
- ADJUSTED/MODIFIED
- EXISTING/UNDISTURBED



EAST ELEVATION

11" X 17" SCALE 24" X 36" SCALE
1" = 5' 1" = 2'-6" **2**



SOUTH ELEVATION

L-69677

107V6864-FID

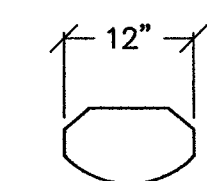
11" X 17" SCALE 24" X 36" SCALE
1" = 5' 1" = 2'-6" **1**

LEGEND

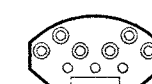
---	CENTERLINE
---	RIGHT-OF-WAY
---	CURB AND CUTTER
---	UNDERGROUND POWER ROUTE
---	UNDERGROUND FIBER ROUTE
---	STREET LIGHT
	BORE PIT OR BORE
---	PROPOSED/NEW
---	ADJUSTED/MODIFIED
---	EXISTING/UNDISTURBED

AMPHENOL HEX654CU0100x ANTENNA SPECIFICATIONS

DIMENSION, LxWxD	1298x305x180mm (51.1"x12.0"x7.1")
NET WEIGHT	13.5 KG (29.8 LBS)
LIGHTNING PROTECTION	DIRECT GROUND

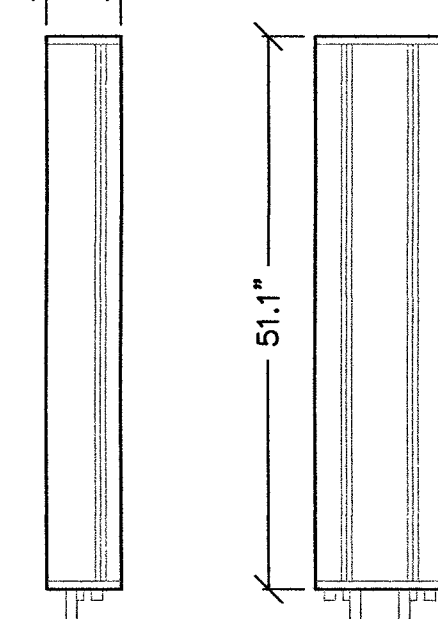


TOP VIEW



BOTTOM VIEW

7.1"



SIDE VIEW

FRONT VIEW

LEGEND

SCALE: NONE 5

ANTENNA DETAIL

SCALE: NONE 3

SPECIFICATIONS:

DESIGN CRITERIA: POLE SHALL BE DESIGNED FOR 100 MPH STEADY WINDS. THE POLE SHAFT IS FABRICATED FROM A WELDABLE GRADE HOT-ROLLED CARBON STEEL PIPE AND HAS A MINIMUM YIELD STRENGTH OF 42,000 PSI. TUBING SHALL MEET ASTM-A36.

ANCHOR BASE: THE BASE PLATE IS FABRICATED FROM A STRUCTURAL QUALITY HOT-ROLLED CARBON PLATE THAT MEETS OR EXCEEDS THE REQUIREMENT OF ASTM-A36.

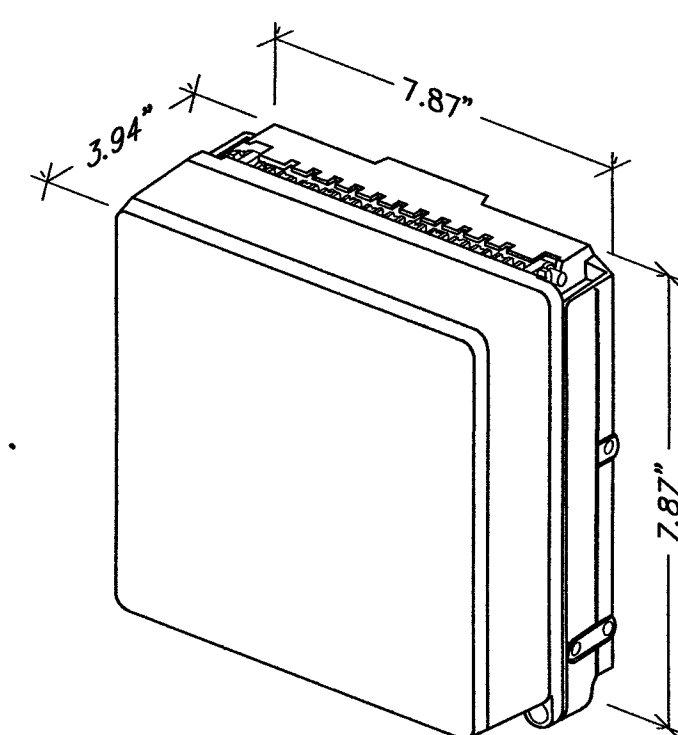
ANCHOR BOLTS: ANCHOR BOLTS ARE FABRICATED FROM HOT-ROLLED CARBON STEEL BAR THAT MEET OR EXCEED REQUIREMENTS OF ASTM-A36. EACH BOLT HAS AN "L" BEND ON ONE END AND A MINIMUM 4" THREAD ON THE OTHER, WITH 2 NUTS AND 2 WASHERS (ASSEMBLED). THE ANCHOR BOLT IS HOT-DIPPED GALVANIZED PER ASTM-A153.

HANDHOLE: THE HANDHOLE CONSIST OF A 3" X 5" OVAL OPENING WITH 16 GAUGE COVER AND 2EA. 1/4" SCREWS. DOUBLE GROUNDING LUGS ARE INSTALLED INSIDE THE POLE SHAFT OPPOSITE THE HANDHOLE OPENING. THE POLE IS SAND BLASTED TO A NEAR WHITE FINISH AND TREATED WITH AN IRON PHOSPHATE SOLUTION. A HIGH QUALITY POLYESTER POWER IS THEN ELECTROSTATICALLY APPLIED AND CURED TO A MINIMUM 2.5 MIL. THICKNESS.

FINISH:

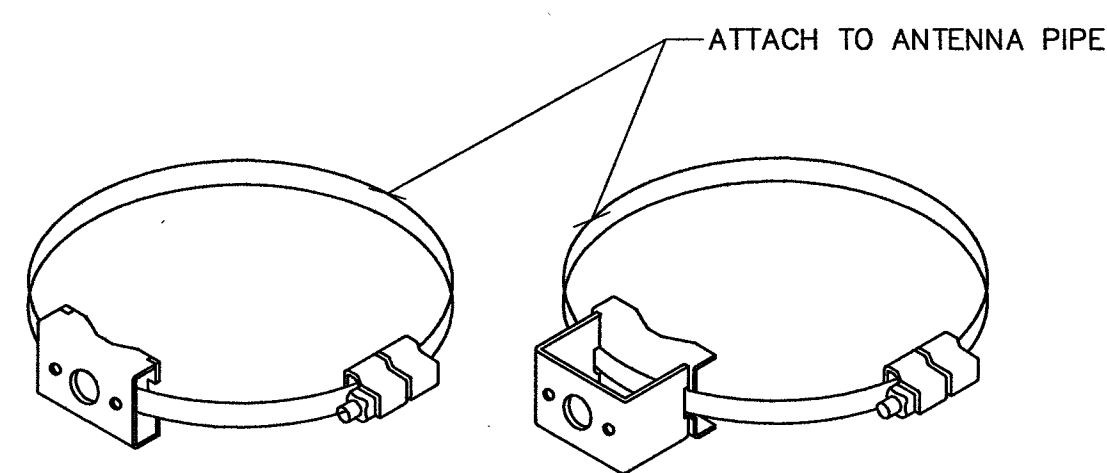
ERICSSON RADIO 2203

DIMENSIONS WITH COVER	
HEIGHT	7.87" [200MM]
WIDTH	7.87" [200MM]
DEPTH	3.94" [100MM]
WEIGHT	9.92 LBS [4.5 KG]
COLOR	NCS S 1002-B



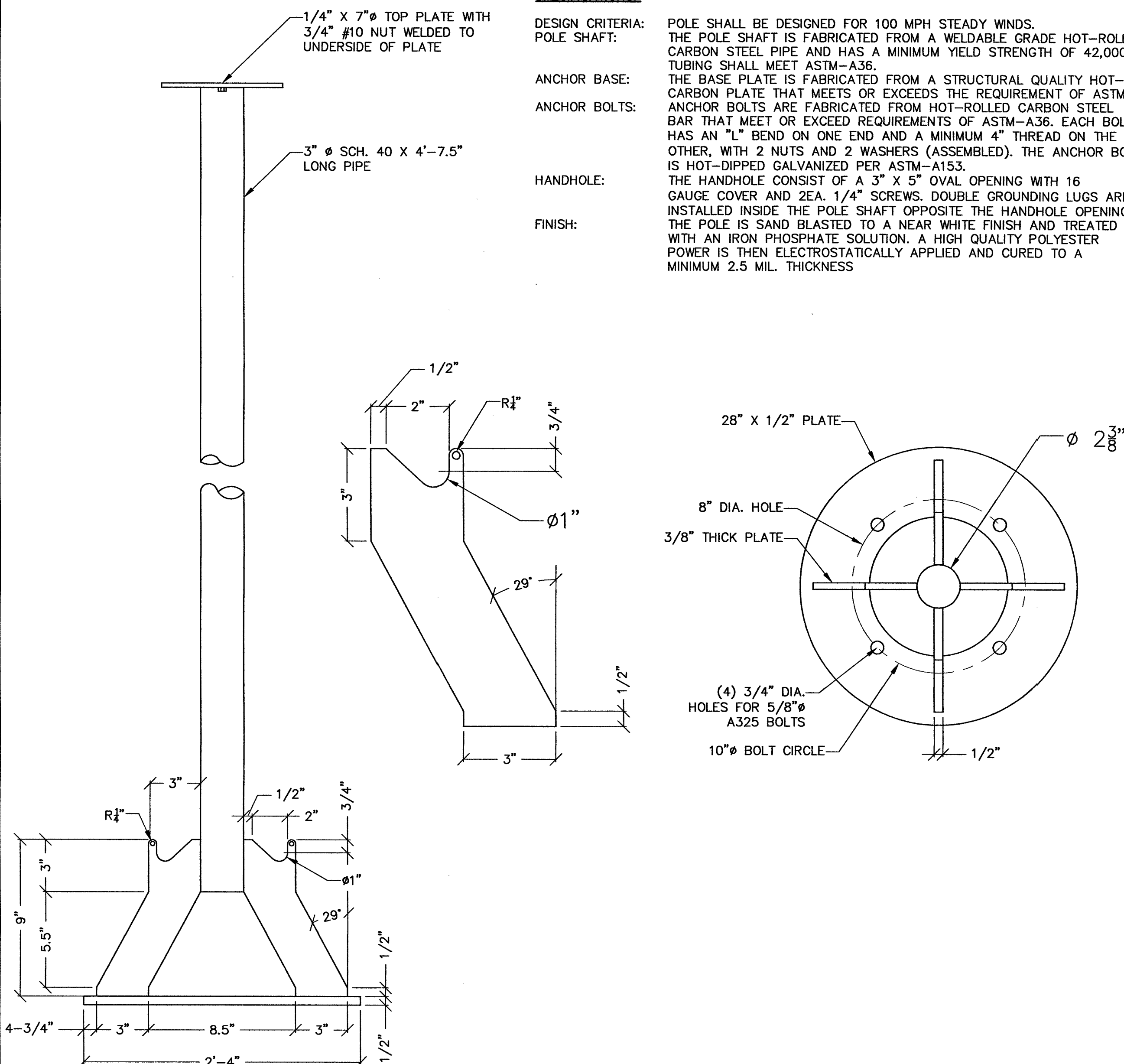
REMOTE RADIO HEAD (RRH)

SCALE: NONE 2



POLE BAND WITH LOW PROFILE WELDMENT

POLE BAND WITH STANDARD WELDMENT



CEM-TEC APS ANTENNA MAST

SCALE: NONE 4

MOUNTING BANDS

SCALE: NONE 1

L-69677

107V6864-FIB



PROJECT INFORMATION:

LSV_BLACK_WIDOW_SC
SW-NV-LVSTEXP4-VZW
SW-NV-LVSTRI-00137

UNADDRESSED POLE
SAHARA AVENUE AND
PARADISE ROAD
LAS VEGAS, NEVADA 89109

CURRENT ISSUE DATE:

10/10/18

ISSUED FOR:

PROPOSED WORK

REV.: DATE: DESCRIPTION: BY:

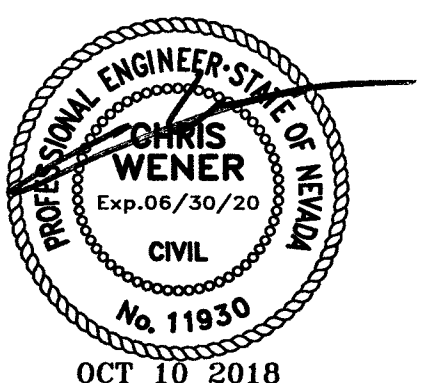
REV.	DATE	DESCRIPTION	BY
3	10/10/18	EQUIPMENT UPDATE	D.S.
2	11/13/17	NDOT REVISION	V.H.
1	08/08/17	NDOT SUBMITTAL	V.H.
0	03/17/17	90% PERMITTING	V.H.

PLANS PREPARED BY:



SPECTRUM SERVICES, INC.
4850 WEST OQUENDO ROAD
LAS VEGAS, NEVADA 89118
PHONE: (702) 367-7705
FAX: (702) 367-8733

LICENSURE:

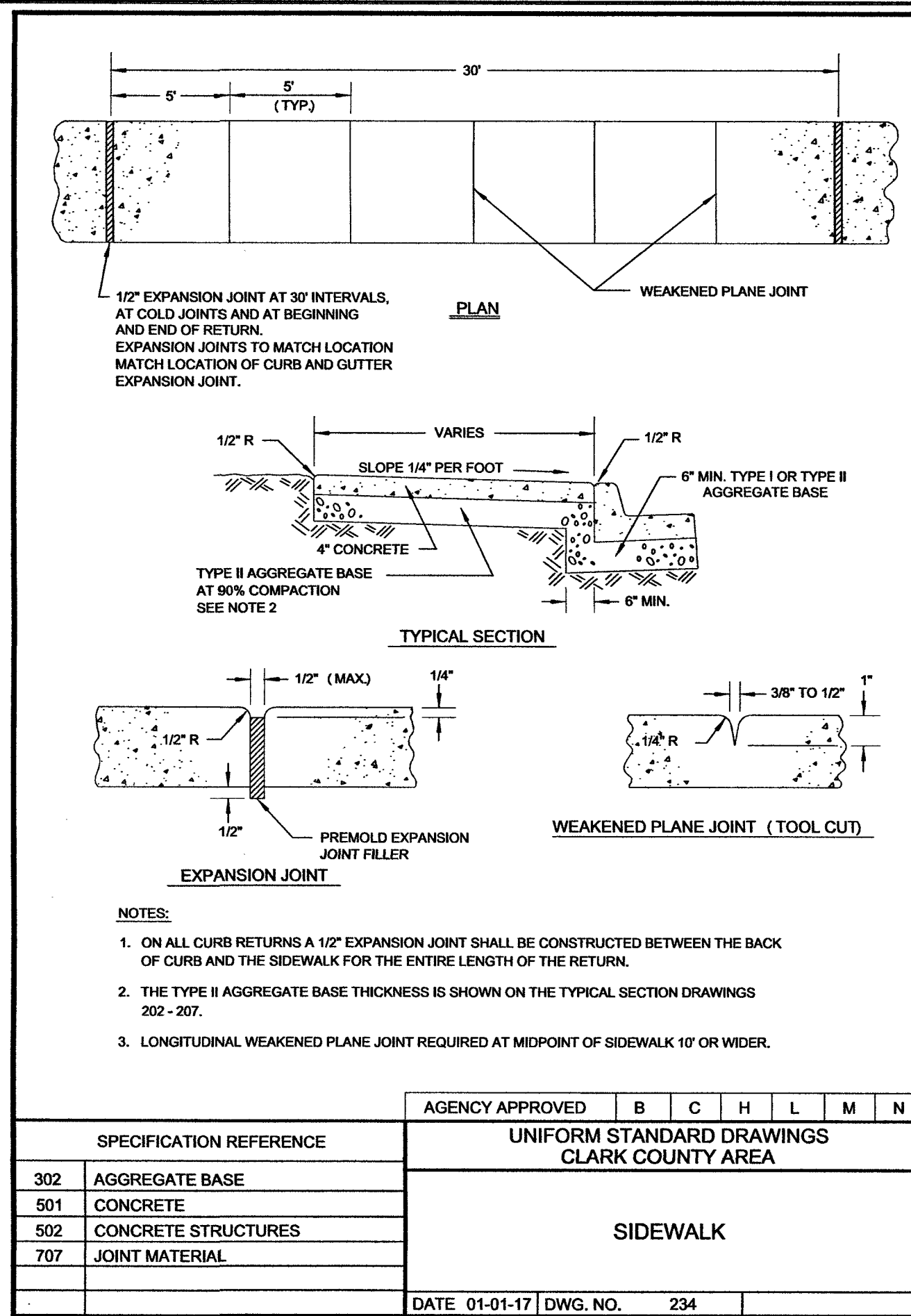


SHEET TITLE:

CONSTRUCTION DETAILS

SHEET NUMBER: REVISION:

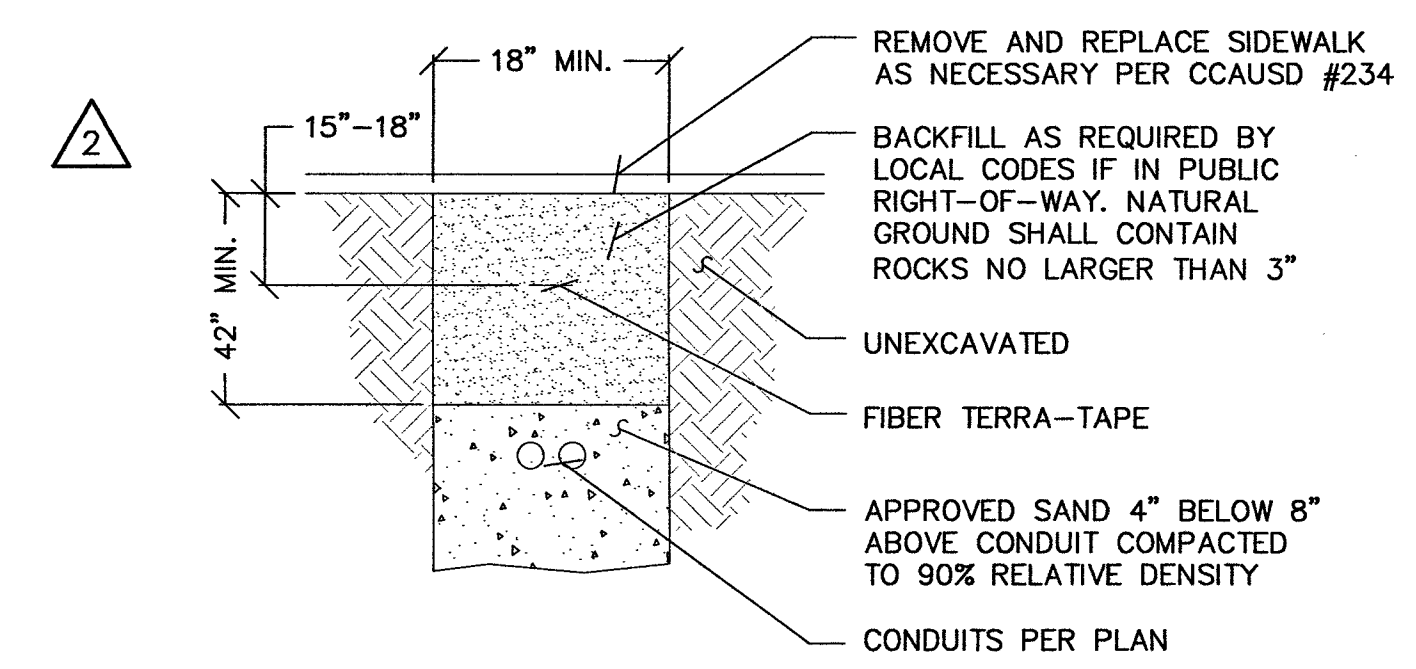
C6 3



LEGEND

- CENTERLINE
- RIGHT-OF-WAY
- CURB AND CUTTER
- E --- UNDERGROUND POWER ROUTE
- F --- UNDERGROUND FIBER ROUTE
- STREET LIGHT
- BORE PIT OR BORE
- PROPOSED/NEW
- ADJUSTED/MODIFIED
- EXISTING/UNDISTURBED

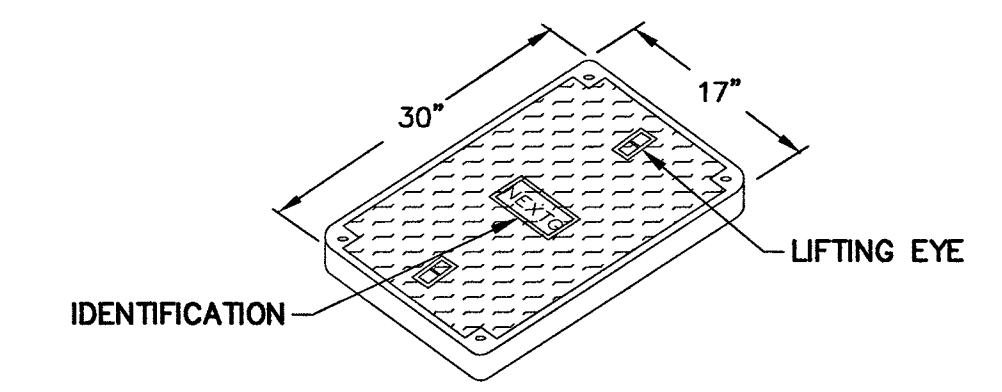
NOTE: TYPICAL INSTALLATION. UTILITY DESIGN TAKES PRECEDENCE.



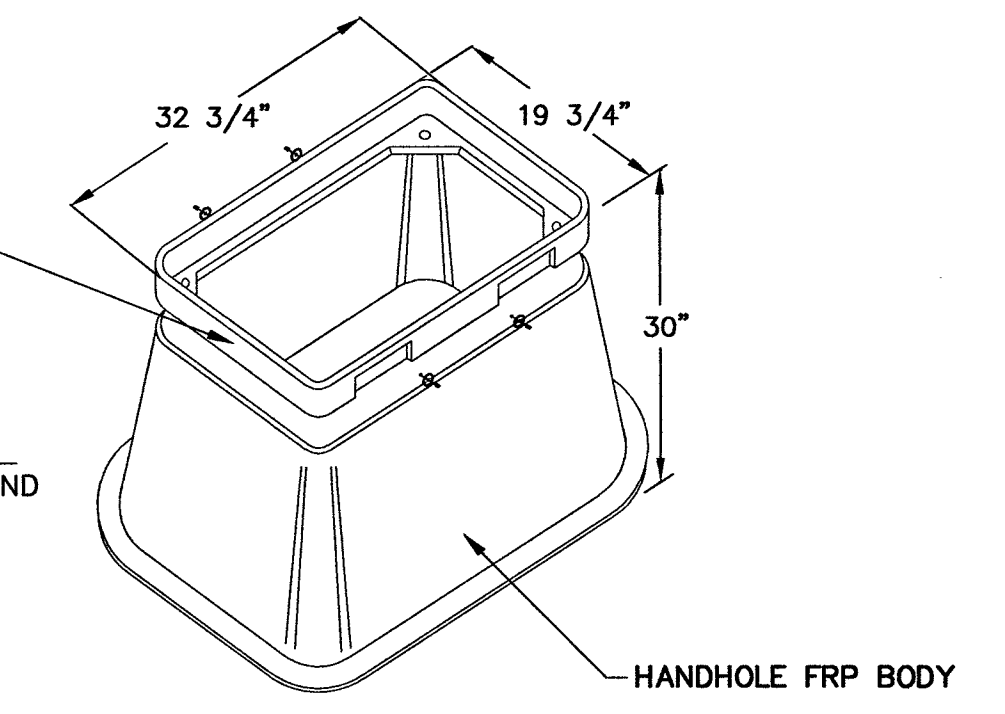
POWER AND FIBER BORING

SCALE: 3
NONE

- COVER FEATURES:
- * PW - 10,400 LBS. WHEEL LOAD ON 10" X 10" PLATE.
 - * APPROX. WT. = 72 LBS.
 - * POLYMER CONCRETE
 - * ONE PIECE COVER
 - * FOUR BOLT DOWN
 - * COLOR: CONCRETE GRAY
 - * NON - SKID SURFACE

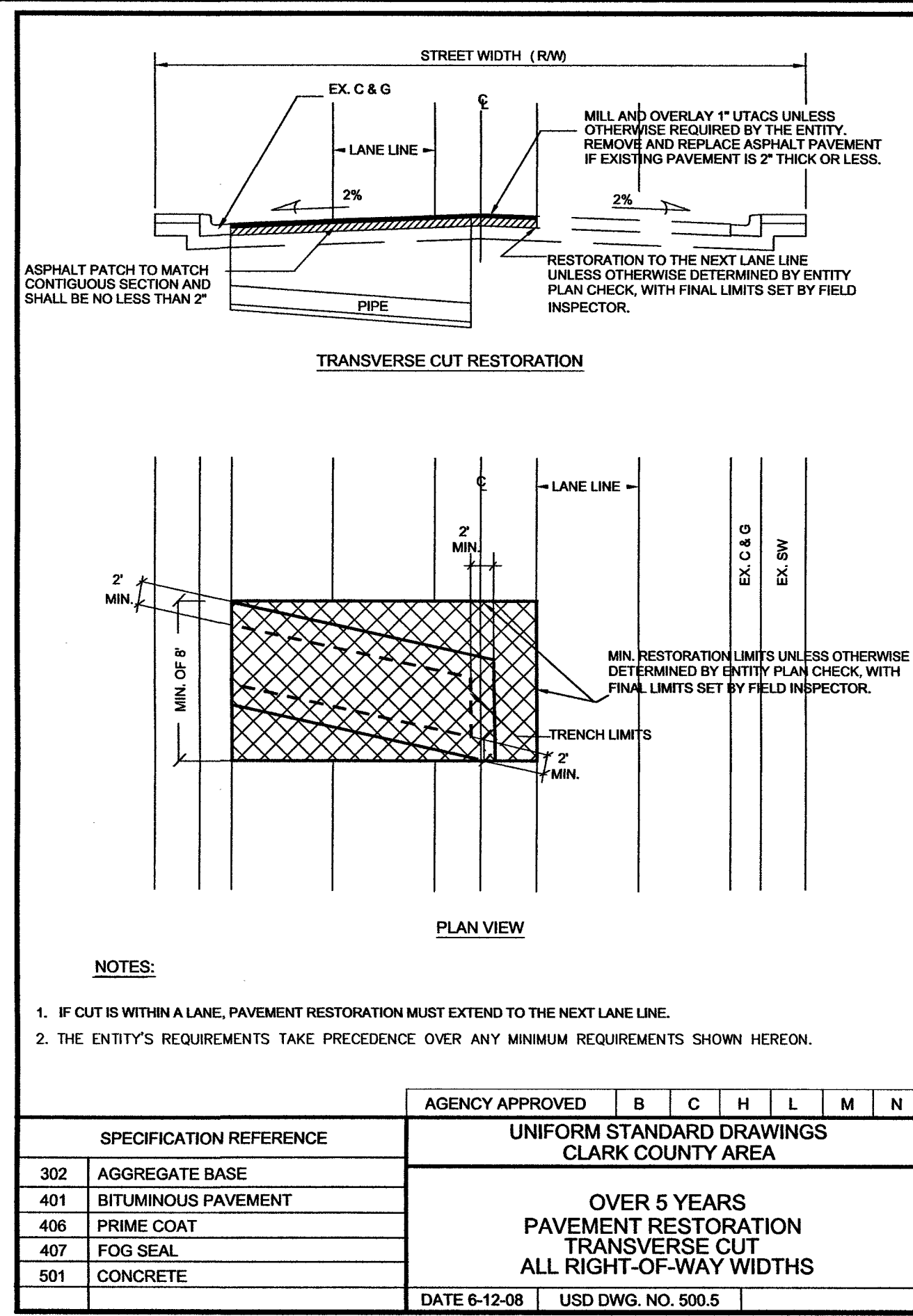
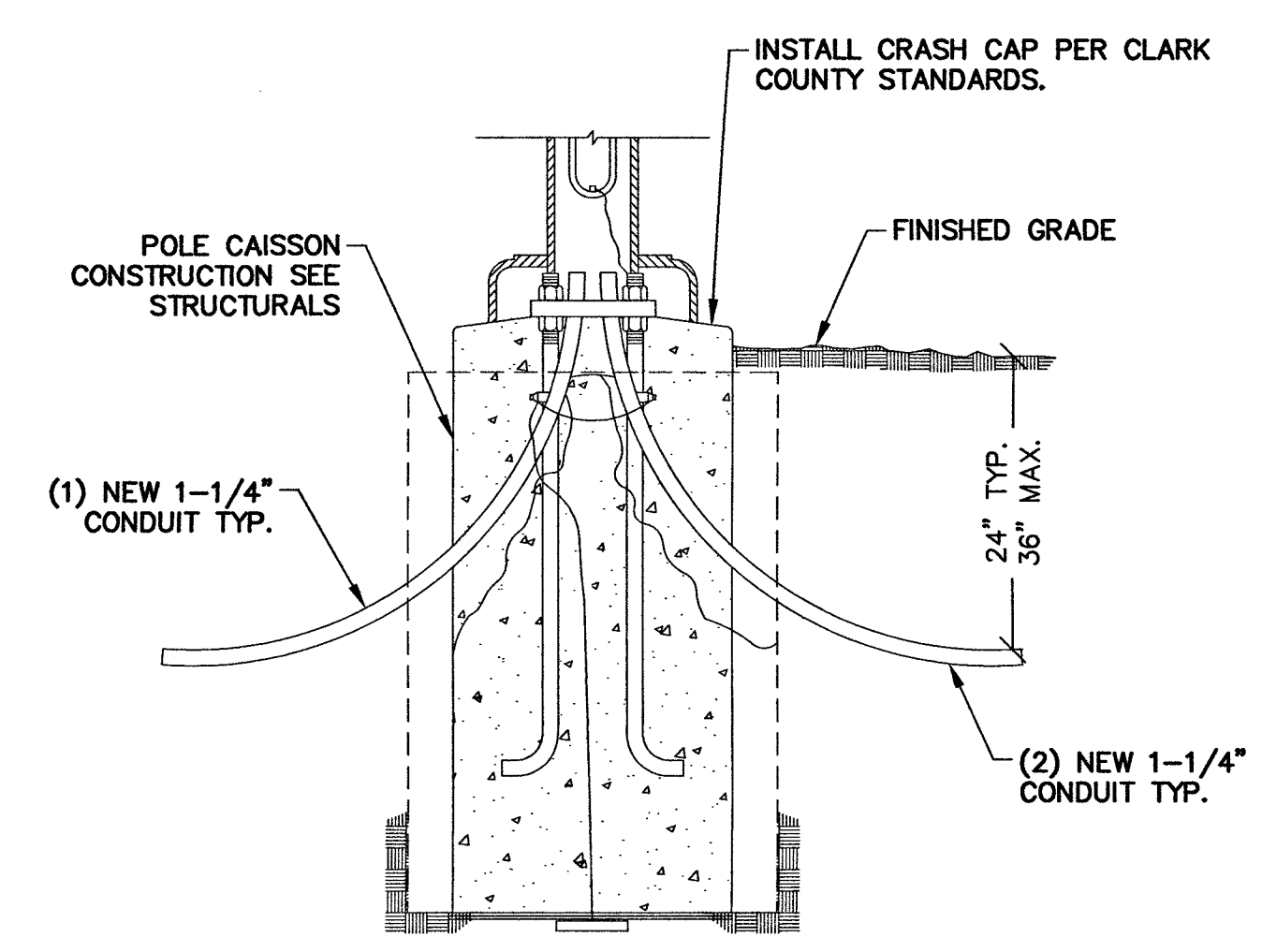


- VAULT FEATURES:
- * POLYMER CONCRETE RING AND FIBERGLASS REINFORCED POLYMER BODY
 - * COLOR OF RING: CONCRETE GRAY
 - * APPROX. WT. = 123 LBS.



17" X 30" HANDHOLE

SCALE: 2
NONE



SCALE: 4
NONE

POLE POWER ROUTING

SCALE: 1
NONE

3030 WARRENVILLE ROAD, SUITE 340
LISLE, ILLINOIS 60532

PROJECT INFORMATION:
LSV_BLACK_WIDOW_SC
SW-NV-LVSTEXP4-VZW
SW-NV-LVSTRI-00137

UNADDRESSED POLE
SAHARA AVENUE AND
PARADISE ROAD
LAS VEGAS, NEVADA 89109

CURRENT ISSUE DATE:
10/10/18

ISSUED FOR:
PROPOSED WORK

REV.: DATE: DESCRIPTION: BY:

REV.	DATE	DESCRIPTION	BY
3	10/10/18	EQUIPMENT UPDATE	D.S.
2	11/13/17	NDOT REVISION	V.H.
1	08/08/17	NDOT SUBMITTAL	V.H.
0	03/17/17	90% PERMITTING	V.H.

PLANS PREPARED BY:

SPECTRUM SERVICES, INC.
4850 WEST OQUENDO ROAD
LAS VEGAS, NEVADA 89118
PHONE: (702) 367-7705
FAX: (702) 367-8733

LICENSURE:

SHEET TITLE:
CONSTRUCTION DETAILS

SHEET NUMBER: C7 REVISION: 3

AS BUILT DRAWINGS

[illegible]