

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:

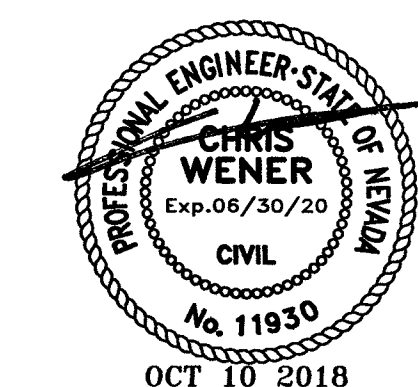
REV.	DATE	DESCRIPTION	BY
3	10/10/18	EQUIPMENT UPDATE	D.S.
2	11/13/17	NDOT REVISION	V.H.
1	08/08/17	NDOT SUBMITTAL	V.H.
0	03/17/17	90% PERMITTING	V.H.

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:

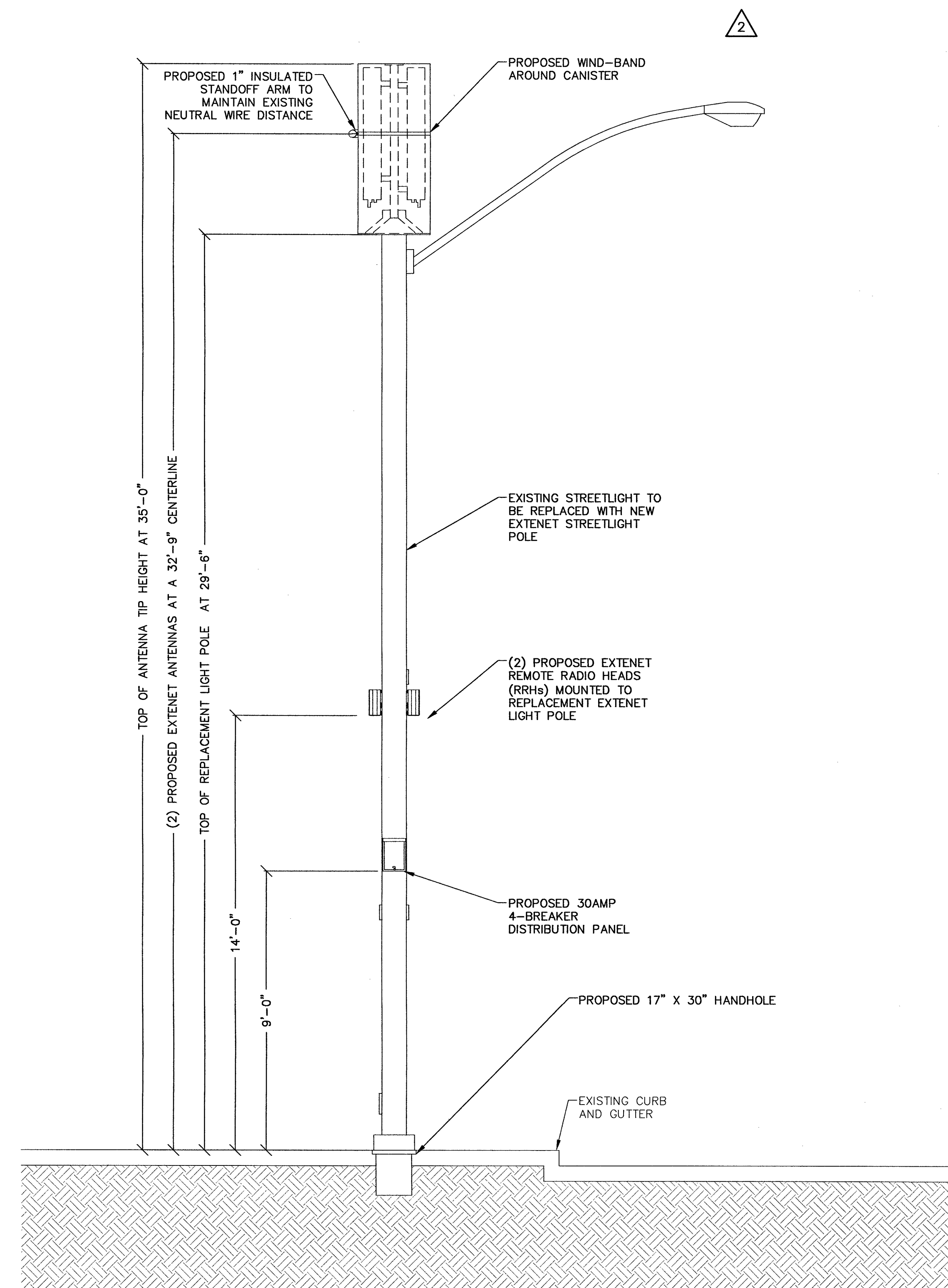
SOUTH AND EAST
ELEVATION

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

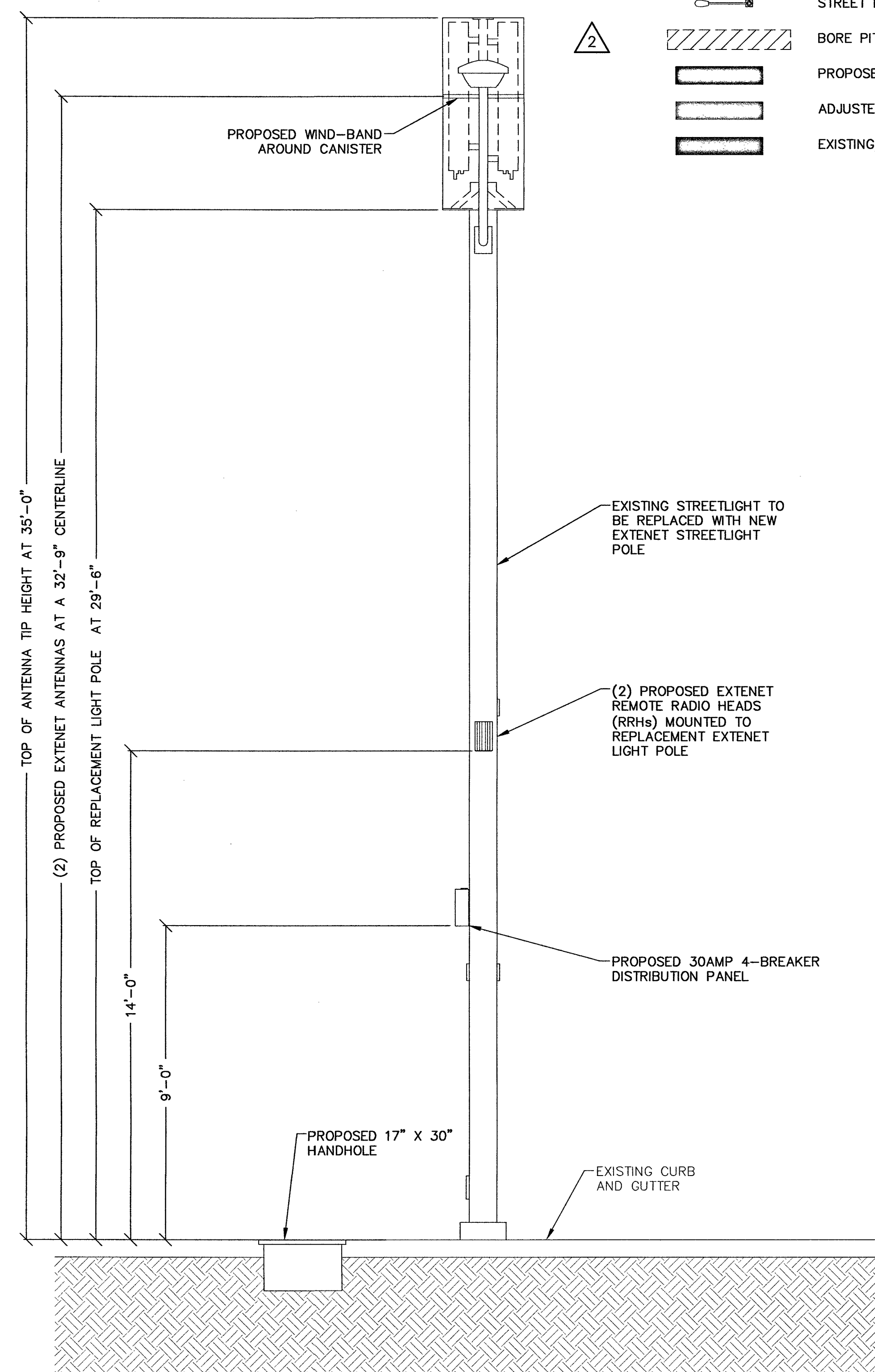


EAST ELEVATION

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"

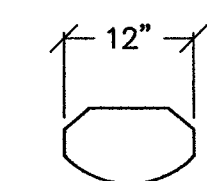
1

LEGEND

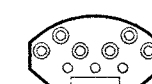
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---	RIGHT-OF-WAY
---	CURB AND CUTTER
---	UNDERGROUND POWER ROUTE
---	UNDERGROUND FIBER ROUTE
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AMPHENOL HEX654CU0100x ANTENNA SPECIFICATIONS

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

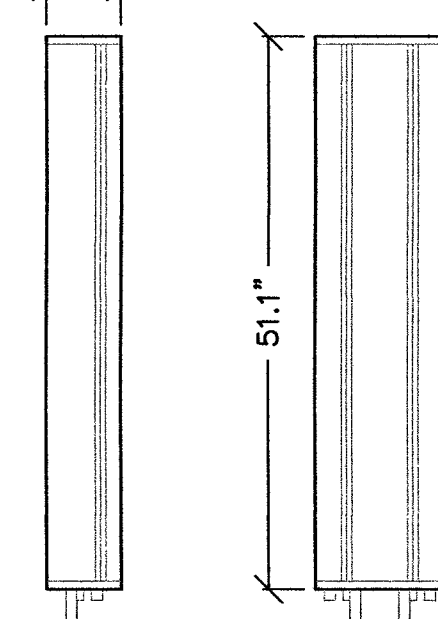


TOP VIEW



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.

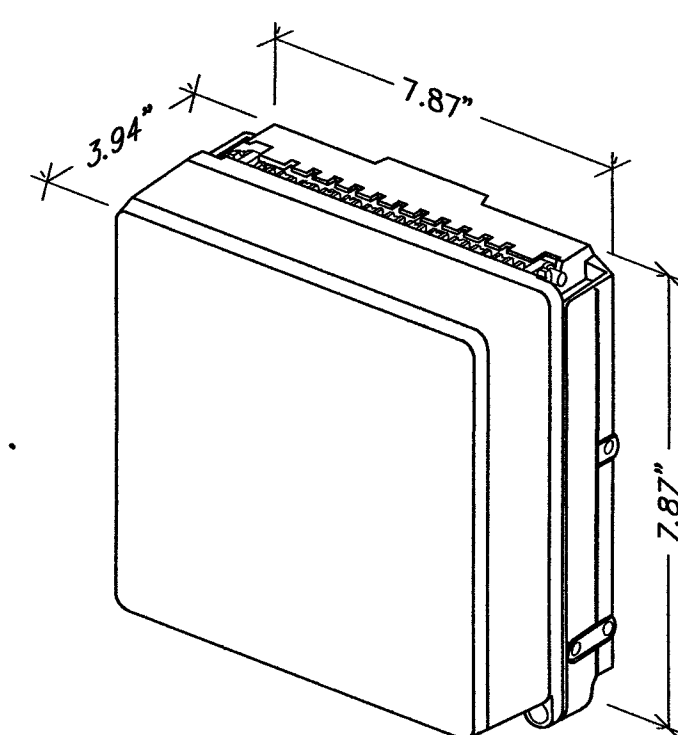
ANCHOR BOLTS: ANCHOR BOLTS ARE FABRICATED FROM HOT-ROLLED CARBON STEEL BAR THAT MEET OR EXCEED REQUIREMENTS OF ASTM-A36. EACH BOLT HAS AN "L" BEND ON ONE END AND A MINIMUM 4" THREAD ON THE OTHER, WITH 2 NUTS AND 2 WASHERS (ASSEMBLED). THE ANCHOR BOLT IS HOT-DIPPED GALVANIZED PER ASTM-A153.

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:

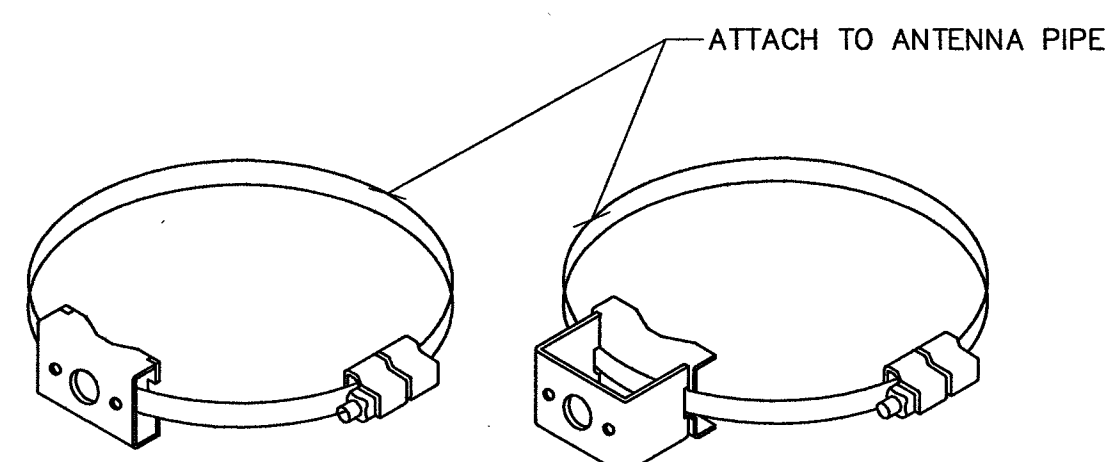
ERICSSON RADIO 2203

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



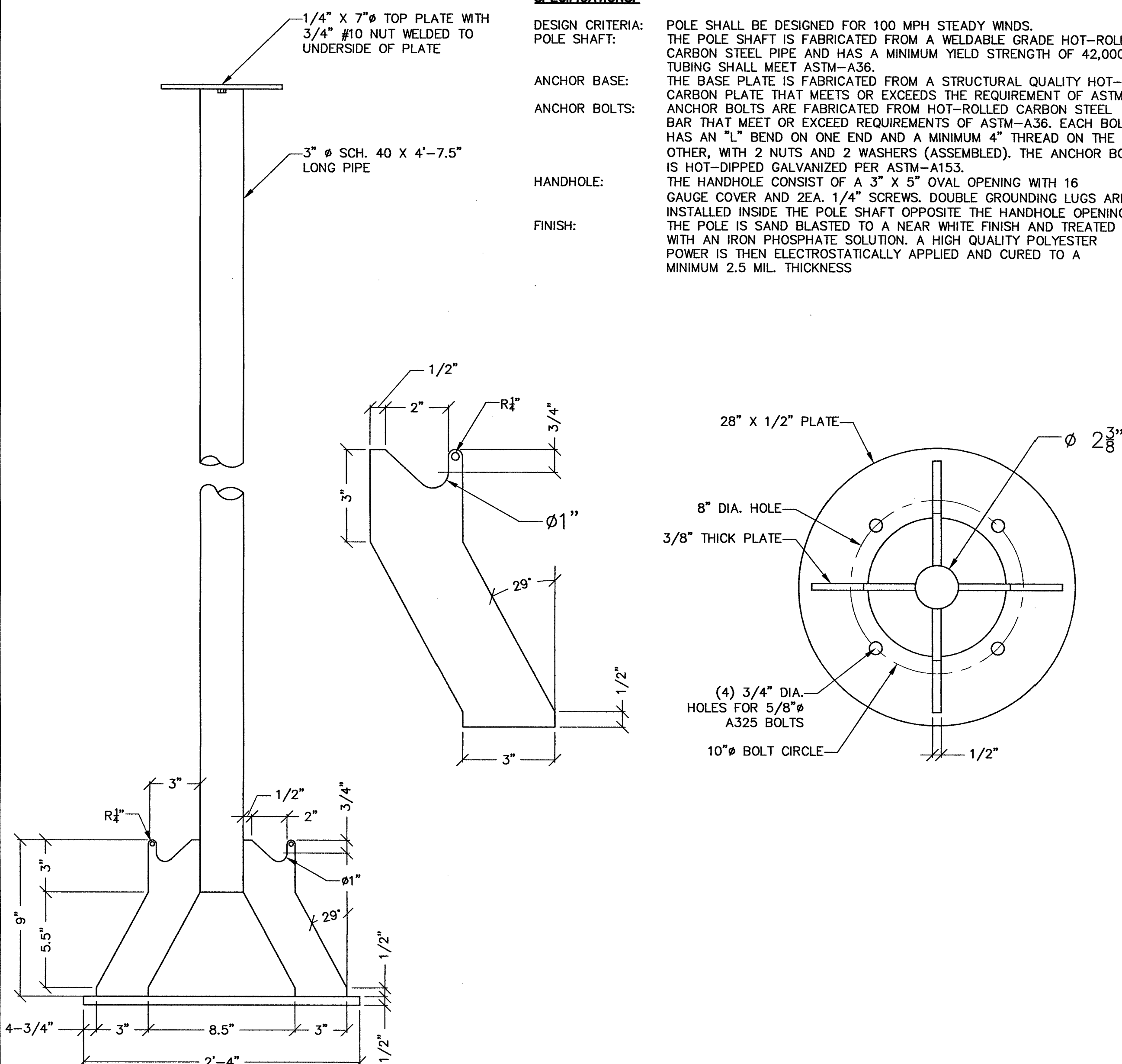
REMOTE RADIO HEAD (RRH)

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

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107V6864-FIB



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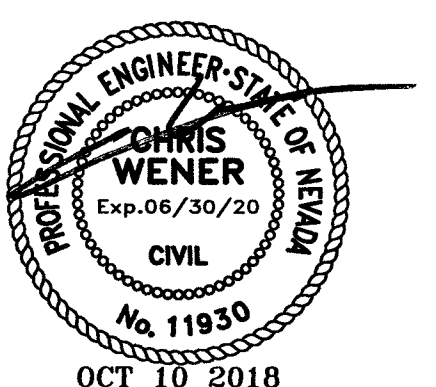
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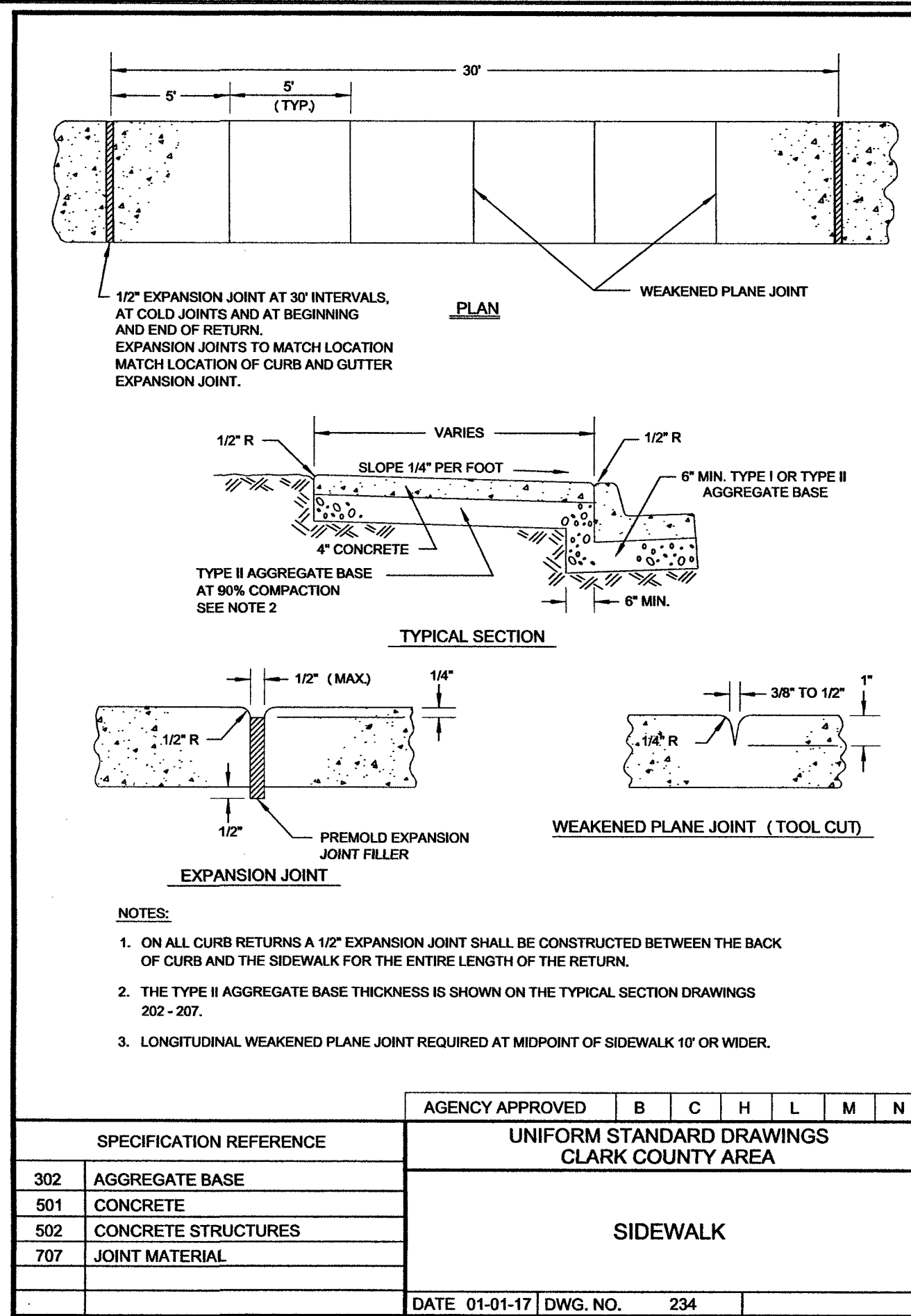


SHEET TITLE:

CONSTRUCTION DETAILS

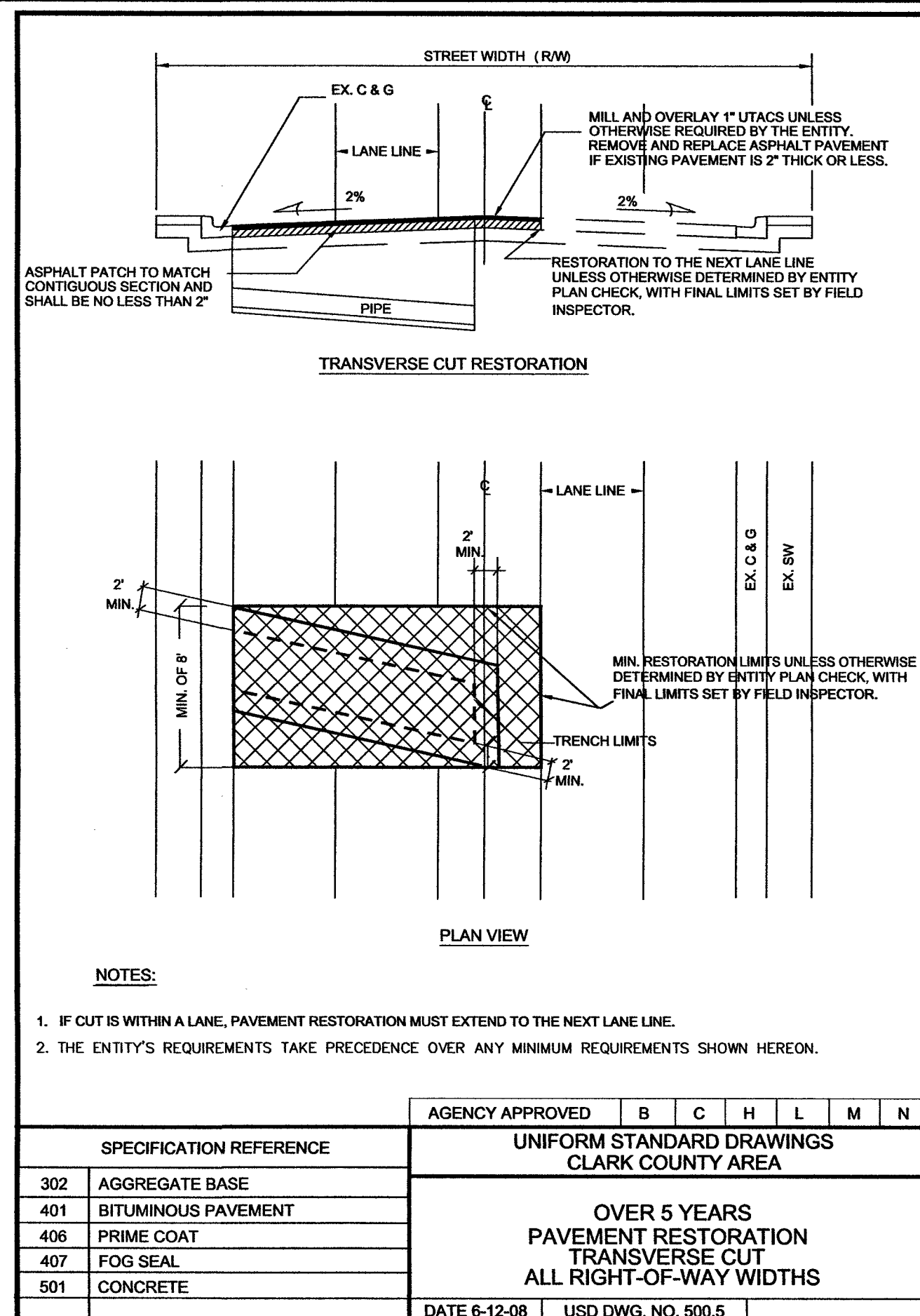
SHEET NUMBER: REVISION:

C6 3



CCAUSD #234 SIDEWALK RESTORATION

SCALE: NONE 5



USD NO. 500.5 PAVEMENT RESTORATION

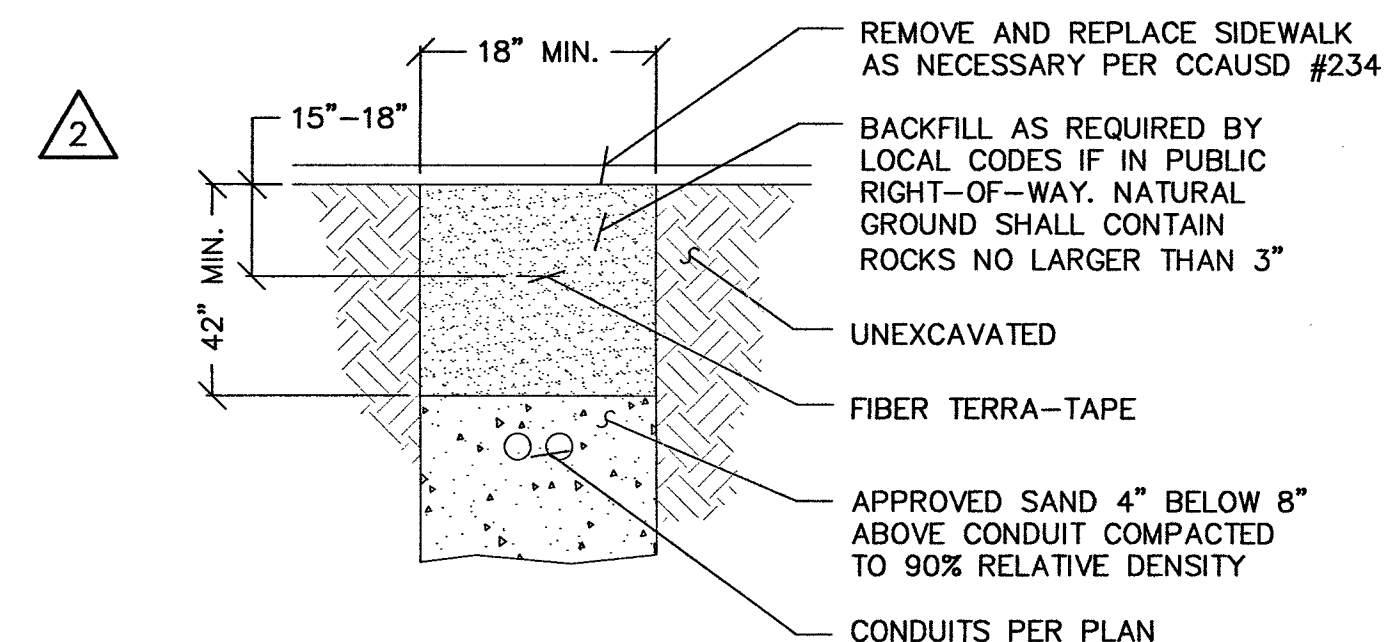
SCALE: NONE 4

POLE POWER ROUTING

LEGEND

- CENTERLINE
- RIGHT-OF-WAY
- CURB AND CUTTER
- E UNDERGROUND POWER ROUTE
- F UNDERGROUND FIBER ROUTE
- STREET LIGHT
- BORE PIT OR BORE
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NOTE: TYPICAL INSTALLATION. UTILITY DESIGN TAKES PRECEDENCE.

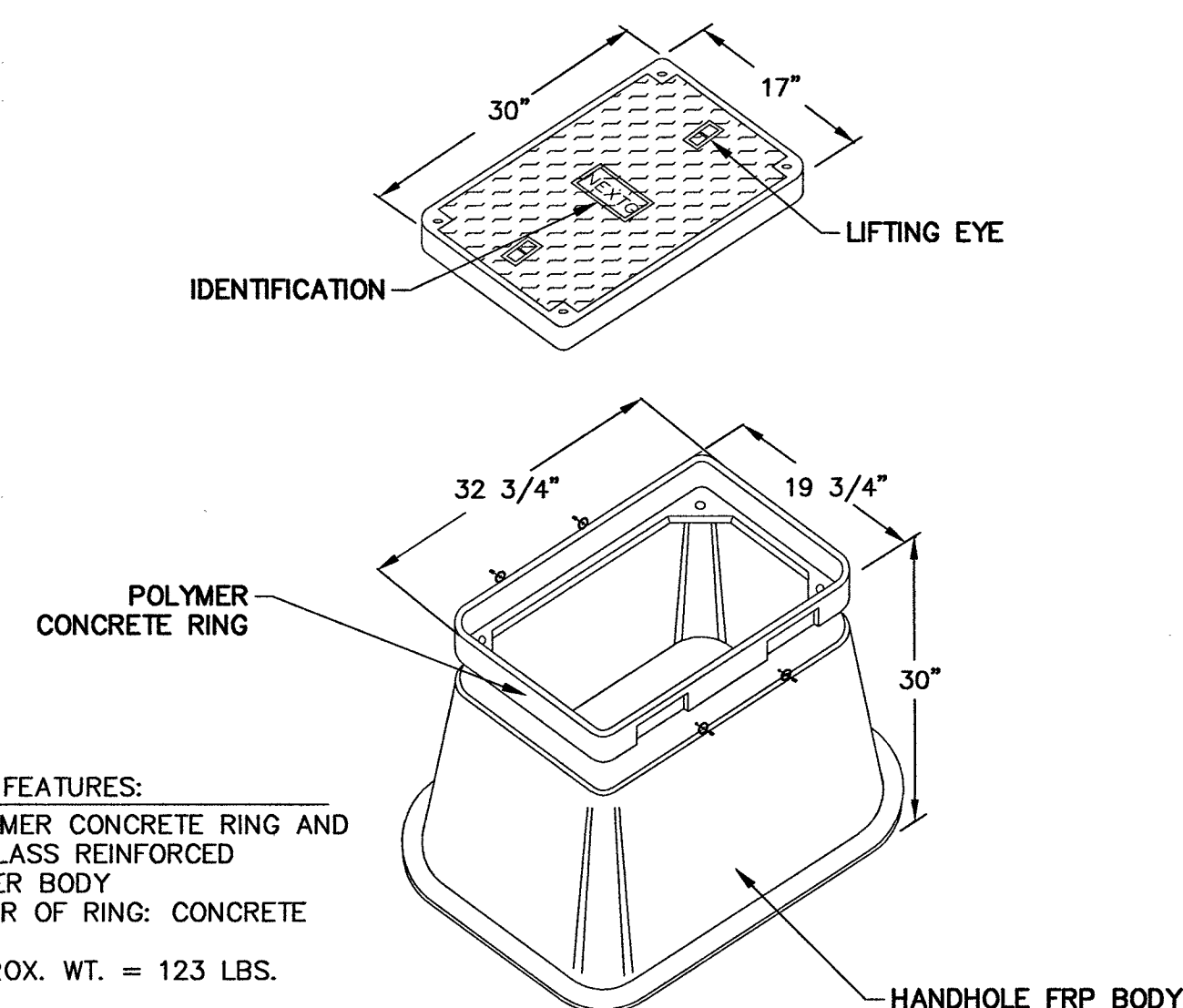


POWER AND FIBER BORING

SCALE: NONE 3

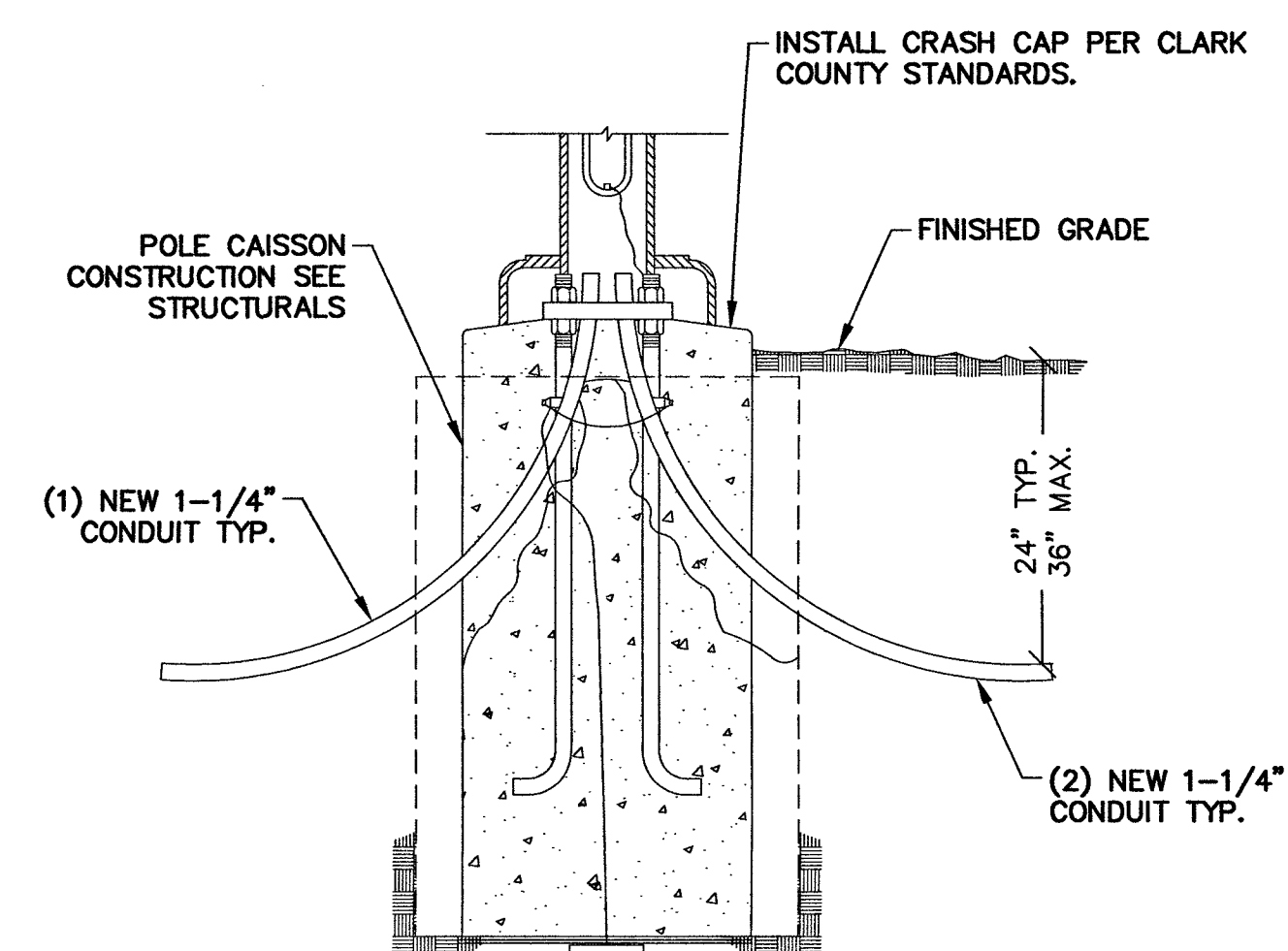
- COVER FEATURES:**
- * PW - 10,400 LBS. WHEEL LOAD ON 10" X 10" PLATE.
 - * APPROX. WT. = 72 LBS.
 - * POLYMER CONCRETE
 - * ONE PIECE COVER
 - * FOUR BOLT DOWN
 - * COLOR: CONCRETE GRAY
 - * NON - SKID SURFACE

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



17" X 30" HANDHOLE

SCALE: NONE 2



SCALE: NONE 1



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SHEET NUMBER: C7 REVISION: 3