

WILLITS WISC PARKING LOT PAVING AND LIGHTING PROJECT

470 EAST VALLEY STREET WILLITS, CA 95490

PROJECT ESTIMATED QUANTITIES:

HOT MIX ASPHALT (4" THICK) 26,000 SF

FINISH GRADING 26,000 SF

7 EA NEW SITE LIGHTING

STRIPING 1,600 LF

CONCRETE RAMPS (ADA) 4 EA

CONCRETE FLATWORK (5" THICK) 440 SF

PAVEMENT MARKINGS (ADA) 5 EA

ADD. ALTERNATE QUANTITIES:

HOT MIX ASPHALT (4" THICK) 4,500 SF

FINISH GRADING 4,500 SF

NOTES:

QUANTITY ESTIMATES AREA FOR CONTRACTOR'S CONVENIENCE ONLY AND MAY NOT BE ALL INCLUSIVE.

THE CONTRACTOR IS RESPONSIBLE FOR PERFORMING INDEPENDENT QUANTITY CALCULATIONS FOR THIS PROJECT.

PROJECT LIMITS

ADD. ALTERNATE AREA

NOT TO SCALE



County of Mendocino Executive Office Facilities and Fleet Division

851 Low Gap Road Ukiah, CA 95482

707-234-6068

COVER SHEET

Project No. CI 766 PRF/Bid No.

Project Manager: John C. Johnson

COOO

FG=1356.40 • TC=1356.82 FG=1356.32 TC = 1357.20TC=1357.62 TC = 1357.40FG=1356.70 ◆ FG=1357.12 FG=1656.90 TC = 1356.50FG=1356.00 • GRADE TO DRAIN **GRADE TO DRAIN** (TYPICAL) (TYPICAL) GRADE BREAK ◆ TG=1355.41 • TG=1355.26 FG=1356.35 ◆ MATCH EXISTING **PAVEMENT** FG=1356.18 • TC = 1356.68• TC=1356.68 • TC=1356.68 FG=1356.18 • FG=1356.18 FG=1356.18 Google Earth

WILLITS WISC PARKING LOT PAVING AND LIGHTING PROJECT

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NOTES:

PROVIDE AND INSTALL NEW HOT MIX ASPHALT (HMA) 4" THICK, PER PLANS AND SPECIFICATIONS.

REMOVAL AND OFF HAUL OF TOP 4" OR LESS OF EXISTING BASEROCK IS REQUIRED.

GRADE TO DRAIN PER PLANS AND SPECIFICATIONS, CONFORMING TO EXISTING CURBS AND EXISTING PAVEMENT.

MOISTURE CONDITION AND COMPACT BASEROCK TO 90% RELATIVE COMPACTION (ASTM).

PROVIDE AND INSTALL HEADER BOARD AS NECESSARY TO COMPLETE HMA PAVING. 2X6 PTDF OR REDWOOD, OR 3 PLYS REDWOOD BENDER BOARD REQUIRED.

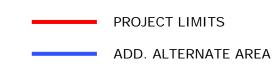
LEGEND:

TC = TOP OF CURB

FG = FINISH GRADE (TOP OF NEW PAVING)

HMA = HOT MIX ASPHALT PAVEMENT

TG = TOP OF EXISTING GRATE







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PAVEMENT PLAN

Project No. CI 766 PRF/Bid No.

Project Manager: John C. Johnson

C110



WILLITS WISC PARKING LOT **PAVING AND LIGHTING PROJECT**

470 EAST VALLEY STREET WILLITS, CA 95490

NOTES:

PROVIDE AND INSTALL NEW HOT MIX ASPHALT (HMA) 4" THICK, PER PLANS AND SPECIFICATIONS.

REMOVAL AND OFF HAUL OF TOP 4" OR LESS OF EXISTING BASEROCK IS REQUIRED.

GRADE TO DRAIN PER PLANS, SPECIFICATIONS, AND EXISTING CONDITIONS.

MOISTURE CONDITION AND COMPACT BASEROCK TO 90% RELATIVE COMPACTION (ASTM).

PROVIDE AND INSTALL HEADER BOARD AS NECESSARY TO COMPLETE HMA PAVING. 2X6 PTDF OR REDWOOD, OR 3 PLYS REDWOOD BENDER BOARD REQUIRED.

LEGEND:

= TOP OF CURB TC

= FINISH GRADE (TOP OF NEW PAVING)

HMA = HOT MIX ASPHALT PAVEMENT

PROJECT LIMITS ADD. ALTERNATE AREA

NOT TO SCALE



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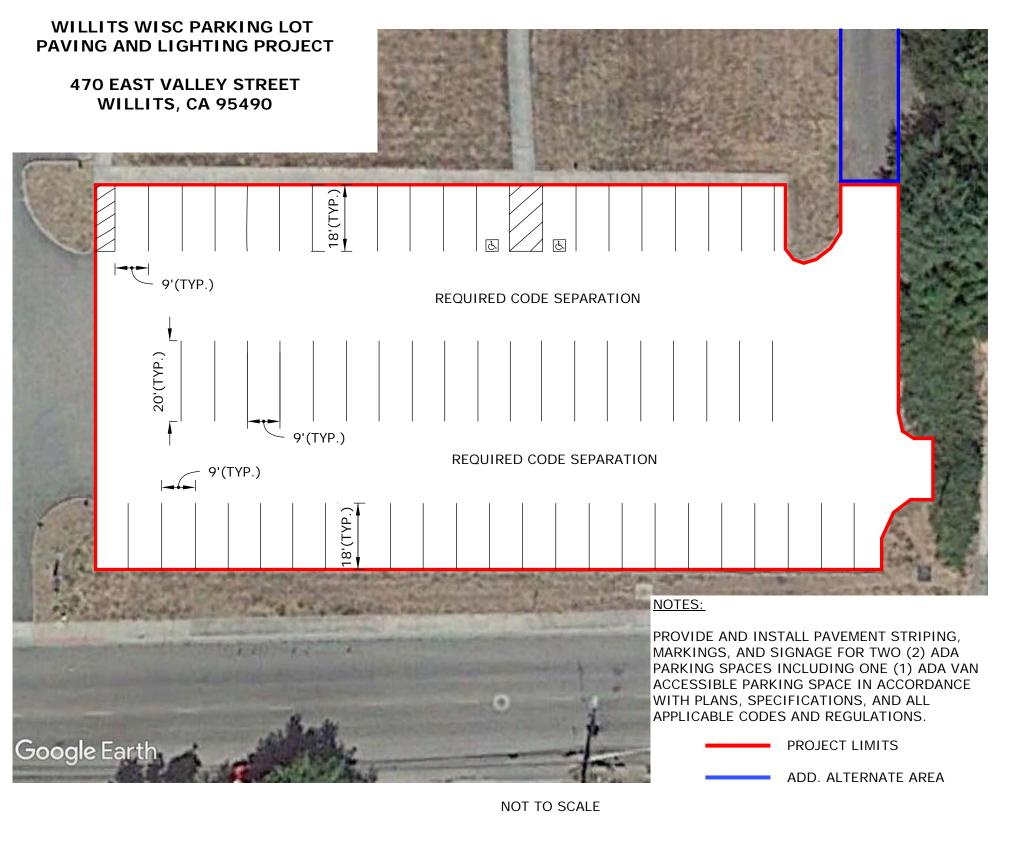
ADD. ALT. PAVEMENT PLAN

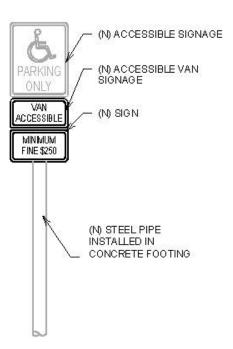
PRF/Bid No.

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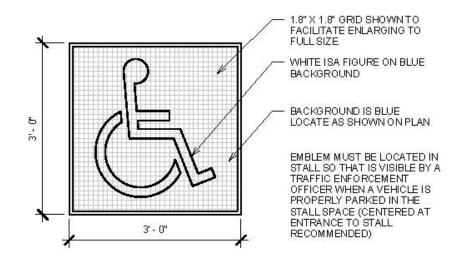
Project Manager: John C. Johnson

C115





POLE MOUNTED ACCESSIBLE PARKING SIGNAGE



ACCESSIBLE PAVING SIGN



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STRIPING PLAN

Project No. CI 766 PRF/Bid No.

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C120

INSTALL NEW ADA CURB RAMP PER CALTRANS 2010 REVISED STANDARD PLAN RSP A88A. SEE CASE F. RAMP SLOPE NOT TO EXCEED 7.5% •

INSTALL NEW ADA CURB RAMP

INSTALL NEW 48" X 48" (MIN.)
LANDING. SLOPE NOT TO
EXCEED 1.5% (BOTH DIRECTIONS)
AT BOTTOM OF TWO RAMPS
SEE DETAIL THIS SHEET •

PER CALTRANS 2010 REVISED

STANDARD PLAN RSP A88A.

SEE CASE F. RAMP SLOPE NOT TO EXCEED 7.5% ◆

PROJECT LIMIT

→ INSTALL NEW ADA CROSSWALK STRIPING WITH DIAGONAL CROSS HATCHING.

• INSTALL NEW 48" WIDE (5" THICK)
CONCRETE (2500 PSI MIN.) SIDEWALK
OVER 6" CLASS II AGG. BASEROCK
COMPACTED. TIE INTO EXISTING
SIDEWALK NEAR BUILDING.

• INSTALL NEW ADA CURB RAMP ON RADIUS PER CALTRANS 2010 REVISED STANDARD PLAN RSP A88A. RAMP SLOPE NOT TO EXCEED 7.5%

> → INSTALL NEW ADA CURB RAMP PER CALTRANS 2010 REVISED STANDARD PLAN RSP A88A. SEE CASE F. RAMP SLOPE NOT TO EXCEED 7.5%

NOTES:

ALL WORK SHALL BE IN ACCORDANCE WITH CURRENT ADA REGULATIONS AND 2016 CALIFORNIA BUILDING CODE CHAPTER 11-B.

TACTILE WARNINGS WITHIN 6"-8" OF CURB AT RAMPS (BOTH SIDES).

OUTSLOPE NOT TO EXCEED 5% FOR 24" AT BOTTOM OF RAMPS.

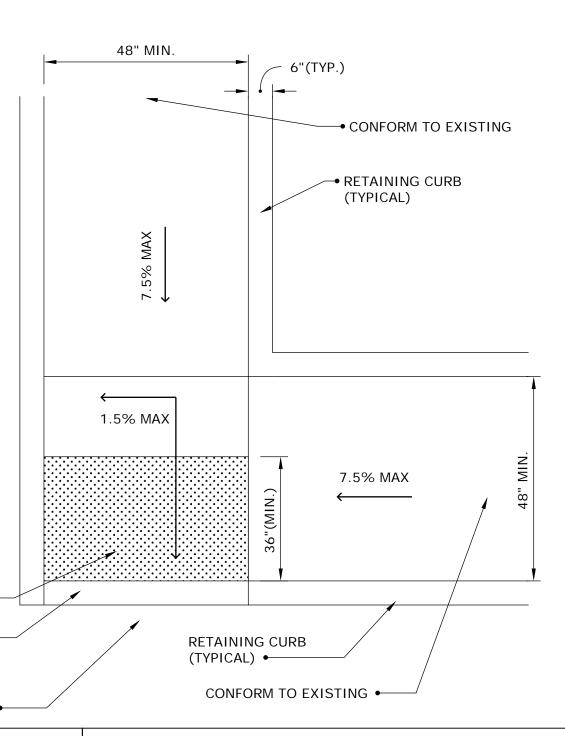
TRUNCATED DOMES •

DEPRESSED CURB (

OUTSLOPE NOT TO EXCEED 5% FOR 24" AT BOTTOM OF RAMP •

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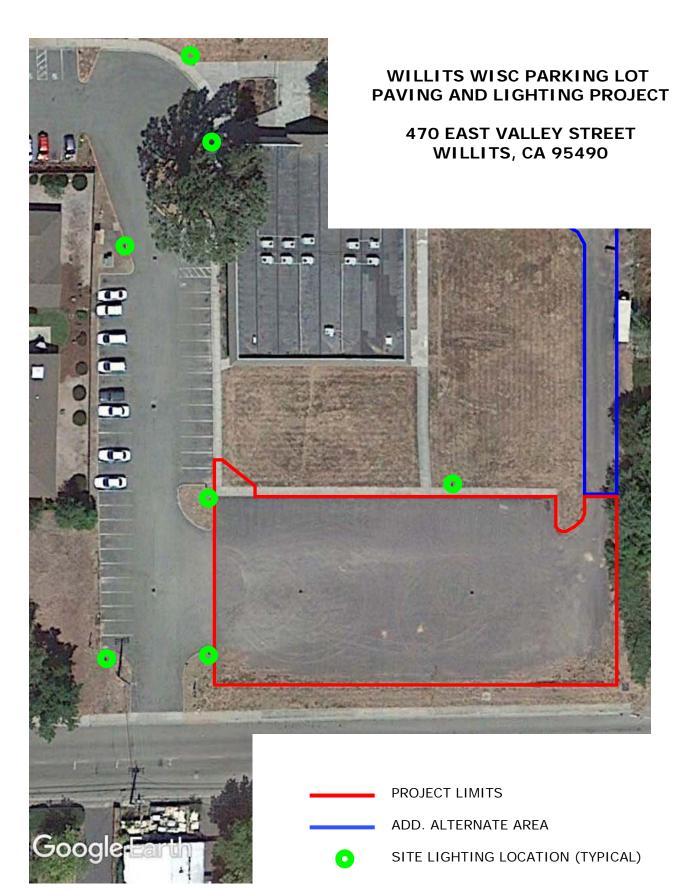
NOT TO SCALE

ADA PLAN & DETAILS

Project No. CI 766 PRF/Bid No.

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C300



NOTES:

REMOVE EXISTING BOLLARD LIGHTS AND EXISTING CONCRETE FOOTINGS AT SEVEN (7) LOCATIONS, AS INDICATED ON THE PLANS.

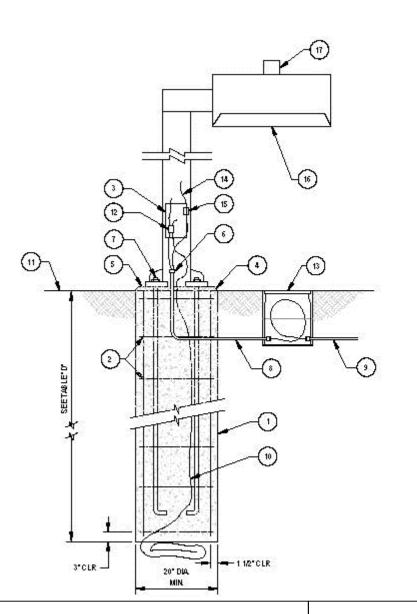
REPLACE WITH POLE AREA LIGHTS AND NEW CONCRETE FOOTINGS AT SEVEN (7) LOCATIONS, AS INDICATED ON THE PLANS.

PROVIDE AND INSTALL SEVEN (7) NEW 12' SQUARE POLE, TWO HEADS WITH FULL CUTOFF AND INTEGRAL PHOTOCELL, SQUARE FIXTURE POLE LIGHTS, KW 0EZ1722-150PSMH120-T3-D180-SQ-DBR-PC, MATCH EXISTING ADJACENT TO PROJECT SITE, NO EXCEPTIONS.

NEW CONCRETE PIERS REQUIRED PER DETAIL, THIS SHEET.

1" C-3 #8 THHN CURRENTLY IN PLACE FOR EXISTING SITE LIGHTING. CONTRACTOR SHALL UPGRADE ELECTRICAL DISTRIBUTION TO MEET NEW SITE LIGHTING REQUIREMENTS AS NECESSARY.

ALL WORK SHALL BE IN COMPLIANCE WITH APPLICABLE CODES AND REGULATIONS.



DETAIL KEYED NOTES:

- 1. POURED IN PLACE ROUND CONCRETE SUPPORT BASE. EXTEND 2 FEET ABOVE FINISH GRADE.
- 2. 1/2" REBAR @ 12" ON CENTER.
- 3. ACCESS HAND HOLE.
- 4. 3/4" 45 DEG. CHAMFER ALL AROUND
- 5. GROUT IN ALL AROUND BETWEEN BOTTOM OF POLE BASE FOLLOWING ERECTING AND LEVELING.
- 6. STUB CONDUIT UP INTO POLE BASE WIRING CAVITY.
- 7. PROVIDE SUPPORT AND LEVELING NUTS ON TOP AND BOTTOM OF MOUNTING PLATE.
- 8. TYPICAL 1" PVC WITH CONDUCTORS.
- 9. TYPICAL INCOMING EXTERIOR BRANCH CIRCUIT CONDUIT AND WIRING FROM UNDERGROUND CONDUIT(S).
- 10. (1)#4 AWG BARE COPPER GROUND, COIL 30" AT BOTTOM OF FOUNDATION.
- 11. TOP OF GRADE.
- 12. BOLTED TYPE WIRE GROUND CONNECTOR.
- 13. REINFORCED PRECAST GRADE MOUNTED ELECTRICAL BOX. PROVIDE WITH OPEN BOTTOM. ALL SPLICES SHALL BE MADE IN PULL BOXES OF PRECAST TYPE, WATERPROOF.
- 14. WIRING TO LIGHT FIXTURE CONNECT COMPLETE.
- 15. WATERPROOF IN LINE FUSES.
- 16. LIGHT FIXTURE: CUTOFF FIXTURE WITH SIDE SHIELD IN AREAS BACKING UP TO RESIDENCE(S).
- 17. PHOTO CELL CONTROL.



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SITE LIGHTING PLAN

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