CLIENT TITLE

PROJECT TITLE.

STREET ADDRESS, CITY, STATE

GENERAL NOTES STD 813:

- ALL OPEN TRENCH AND EXCAVATION OPERATIONS SHALL CONFORM TO SECTION 306 OF THE CURRENT EDITION OF THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" (GREENBOOK).
- ALL SAWCUTS SHALL BE A STRAIGHT, CLEAN LINE. IF THE TRENCH SAWCUT LINE FALLS WITHIN 36 INCHES OF AN EDGE OF CONCRETE CURB FACE, JOINT, LANE LINE, OR OTHER SAWCUT LINE SHALL BE REMOVED AND REPLACED
- BACKFILL OF THE "PIPE ZONE" SHALL BE IN ACCORDANCE WITH THE GUIDELINES OF THE UTILITY. C.M.B. SHALL BE REQUIRED IF NO OTHER MATERIAL IS SPECIFIED BY THE UTILITY. NO NTAIVE MATERIAL SHALL BE ALLOWED.
- C.M.B. SHALL BE UTILIZED FOR MATERIAL IN THE "BACKFILL ZONE" FOR ALL TRENCHES GREATER THAN 12 INCHES IN WIDTH. NO NATIVE MATERIAL SHALL BE ALLOWED. THE C.M.B. IS TO BE COMPACTED TO 90% OF MAXIMUM DENSITY TO A C.M.B. SHALL BE COMPACTED 95% MAXIMUM DENSITY.
- SLURRY (CLASS 100-E-100) WILL BE ALLOWED IN THE "BACKFILL ZONE", ONLY IF THE TRENCH IS EQUAL TO OR LESS THAN 12 INCHES IN WIDTH. A 6 INCH THICK LAYER OF C.M.B., COMPACTED TO 95% MAXIMUM DENSITY. SHALL BE REQUIRED ABOVE THE SLURRY AND BELOW THE ASPHALT CONCRETE PAVEMENT SECTION.
- THE SURFACE COURSE OF THE ASPHALT CONCRETE PAVEMENT (A MINIMUM OF 2 INCHES) SHALL BE $\frac{1}{2}$ INCH MATERIAL AND THE BASE COURSE OF THE ASPHALT CONCRETE PAVEMENT SHALL BE INCH MATERIAL. IF THE EXISTING PAVEMENT SECTION CONTAINS A.R.H.M. THE REPLACEMENT SECTION SHALL INCLUDE A.R.H.M. THE MINIMUM THICKNESS OF THE ASPHALT CONCRETE REPLACEMENT SECTION SHALL BE 8 INCHES.
- IF CEMENT TREATED MATERIAL IS ENCOUNTERED, THE PROPOSED ROADWAY STRUCTURAL SECTION IS TO BE APPROVED BY THE CITY ENGINEER
- WORK ON STREETS DESIGNATED ON THE CITY'S MORATORIUM LIST SHALL REQUIRE ADDITIONAL PAVEMENT RESURFACING AS OUTLINES IN THE MORATORIUM REQUIREMENTS. WHICH MAY CONSIST OF SLURRY SEAL, MILL AND OVERLAY, OR RECONSTRUCTION.
- MATERIALS TESTING PER GREENBOOK SUBSECTION 306-1.3 AND 306-1.5
- NO TUNNELING UNDER CURBS AND GUTTERS, SPANDRELS. CROSS-GUTTERS, OR SIDEWALKS WILL BE ALLOWED
- CONTACT SURFACES OF EXISTING PAVEMENT AND CONCRETE SURFACES SHALL BE GIVEN A TACK COAT BEFORE PLACING PERMANENT ASPHALT CONCRETE PAVEMENT. ALL JOIN LIMITS BETWEEN THE NEW PAVEMENT AND THE EXISTING PAVEMENT SHALL BE SEALED WITH TACK COAT.
- 12. ALL TRAFFIC CONTROL AND LANE CLOSURES SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "WORK AREA TRAFFIC CONTROL HANDBOOK" (W.A.T.C.H.)
- 13. ALL TRAFFIC STRIPING, LOOPS, MARKINGS, AND PAVEMENT MARKERS DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED TO THE SATISFACTION OF THE CITY AND CONFORM TO CITY STANDARDS WITHIN 48 HOURS OF RESURFACING.

PUBLIC SERVICES CONDITIONS IN THE PUBLIC RIGHT-OF-WAY

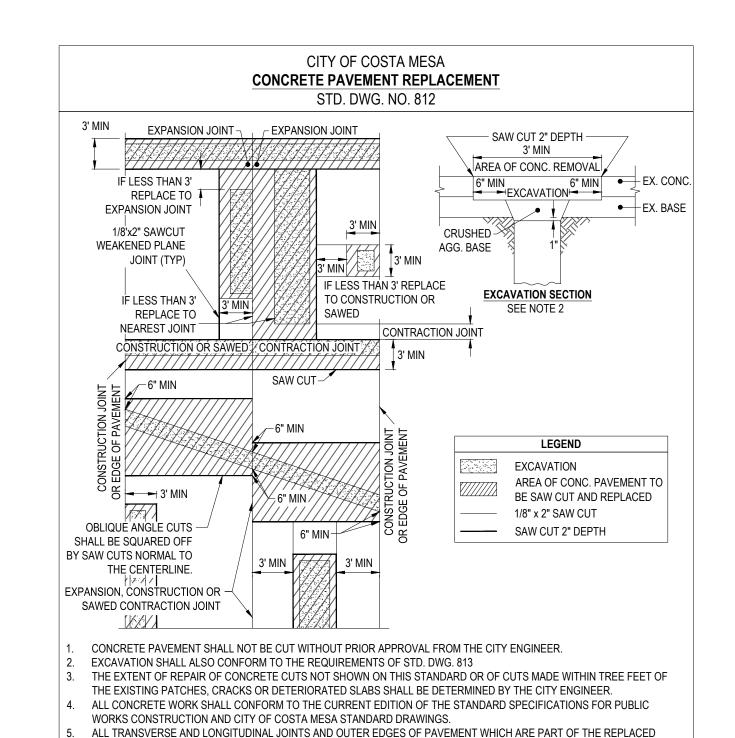
- PULL BOXES AND OTHER APPURTENANCES SHALL NOT BE INSTALLED IN PLANTED PARKWAYS. THEY MUST BE INSTALLED IN THE SIDEWALK WITH APPROVED TRAFFIC LIDS. ALL NEW CONSTRUCTION MUST MEET CURRENT ADA REQUIREMENTS AND CITY STANDARDS.
- NO ABOVE-GROUND EQUIPMENT IS ALLOWED IN THE PUBLIC RIGHT-OF-WAY.
- AT THE TIME OF ENCROACHMENT PERMIT, THE APPLICANT SHALL SUBMIT SITE PLAN(S) THAT SHOW ALL UTILITIES, INCLUDING WATER LINES, WATER METERS, STORM DRAINS AND TRAFFIC SIGNAL EQUIPMENT. IN ADDITION, ALL PROPOSED CONDUIT AND TRENCH DETAILS FROM THE SMALL CELL FACILITY TO THE TERMINATION POINT MUST BE SHOWN ON THE PLANS.
- THE MINIMUM DEPTH OF PIPES AND CONDUITS SHALL BE 30 INCHES FROM THE SURFACE.
- PAVEMENT RESTORATION FOR STREET CUTS MUST BE AS FOLLOWS:
- •• FOR STREETS THAT HAVE BEEN REHABILITATED WITHIN FIVE YEARS OF THE DATE OF THE APPLICATION MUST BE RESURFACED AS PER THE ATTACHED MORATORIUM **REQUIREMENTS**
- •• FOR ALL OTHER STREETS, A "T" CUT WILL BE REQUIRED PER CITY STANDARD 813 WITH A MINIMUM LENGTH OF FIVE FEET IN THE DIRECTION OF TRAVEL AND A WIDTH TO COVER THE AFFECTED LANE OF TRAFFIC. THE RESTORATION OF POTHOLES WITHIN TEN FEET (IN THE DIRECTION OF TRAVEL) OF ANOTHER POTHOLE WILL NEED TO BE COMBINED AS ONE POTHOLE REPAIR.
- APPLICANT SHALL SUBMIT AS BUILT PLANS (PDF FORMAT IS ACCEPTABLE, ACAD FILES ARE PREFERRED) TO THE CITY ENGINEER WITHIN 30 DAYS OF COPMLETION OF THE WORK AND PRIOR TO CLOSING THE ENCROACHMENT PERMIT.
- AND TO PRESERVE THE CONDITION OF THE STREETS, IT IS HIGHLY ENCOURAGED TO SHARE TRENCHES. THE INSTALLATION OF THE EQUIPMENT ADJACENT TO OTHER

• IN ORDER TO MINIMIZE THE INCONVENIENCE TO THE PUBLIC

- UTILITIES SHALL COMPLY WITH THE RESPECTIVE UTILITY OWNER REQUIREMENTS.
- IN GENERAL, THE FOLLOWING TRAFFIC CONTROL AND WORKING HOURS APPLY WITHIN PUBLIC RIGHT-OF-WAY:
- •• WORK ON ARTERIAL STREETS IS LIMITED TO NIGHTTIME OR WEEKENDS IF IT REQUIRES MORE THAN ONE LANE TO BE CLOSED. WORK MAY BE PERFORMED DURING DAYTIME HOURS IF ONLY ONE LANE NEEDS TO BE CLOSED. THE WORKING HOURS FOR DAYTIME WORK IS 8:30 A.M. TO 3:30
- •• NO WORK IS ALLOWED DURING HOLIDAY AND OC FAIR MORATORIUMS (ATTACHED).
- •• WORK ON RESIDENTIAL STREETS IS TO BE PERFORMED M-F FROM 8:00 A.M. TO 3:30 P.M.
- LOCATION, DEPTH OF PIPES AND CONDUITS. ALL PIPES AND CONDUITS LAID PARALLEL TO THE ROADWAY SHALL BE PLACED AT LEAST FIVE (5) FEET FROM THE EDGE OF THE PAVEMENT OR GRADED TRAVELED ROADWAY, UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE CITY ENGINEER. THE SHALLOWEST PORTION OF ANY PIPELINE OR OTHER FACILITY SHALL BE INSTALLED NOT LESS THAN THIRTY (30) INCHES BELOW THE ROADWAY SURFACE. (CODE 1960, & 7221; ORD. NO. 80-2 & 2, 2-4-80)

CLIENT SCOPE OF WORK

- INSTALL (3) 30"x48" CLIENT VAULTS
- INSTALL (1) 24"X36" CLIENT VAULT
- 3. INSTALL 14' OF (1) 4" CONDUIT VIA HAND DIG / OPEN TRENCH FROM **EXISTING MANHOLE TO PROPOSED CLIENT VAULT**
- INSTALL 1,297' OF (3) 11/4" CONDUITS VIA DIRECTIONAL BORE & TRENCH
- INSTALL 3' OF (1) 2" CONDUIT VIA HAND DIG / OPEN TRENCH FROM PROPOSED CLIENT VAULT TO RIGHT OF WAY.



CONCRETE SHALL BE EDGED WITH AN EDGING TOOL HAVING A RADIUS OF 1/4" AND IN ACCORDANCE WITH CITY

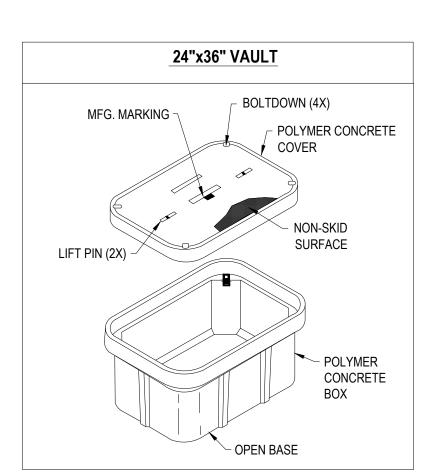
REPLACED CONCRETE SHALL BE FINISHED TO THE SAME SURFACE TEXTURE AS THAT OF ADJACENT EXISTING CONCRETE.

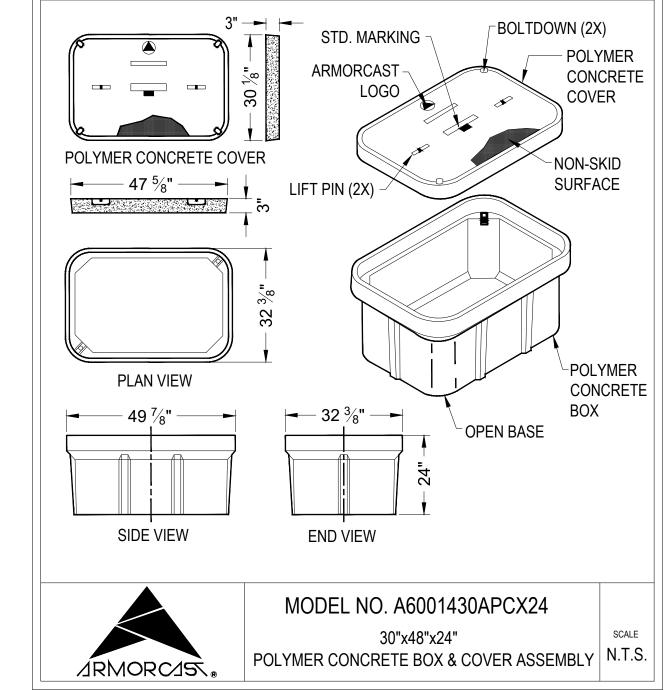
THE LIMITS OF REMOVAL AND REPLACEMENT IN THE TRAVELED WAY SHALL BE DETERMINED BY THE CITY ENGINEER.

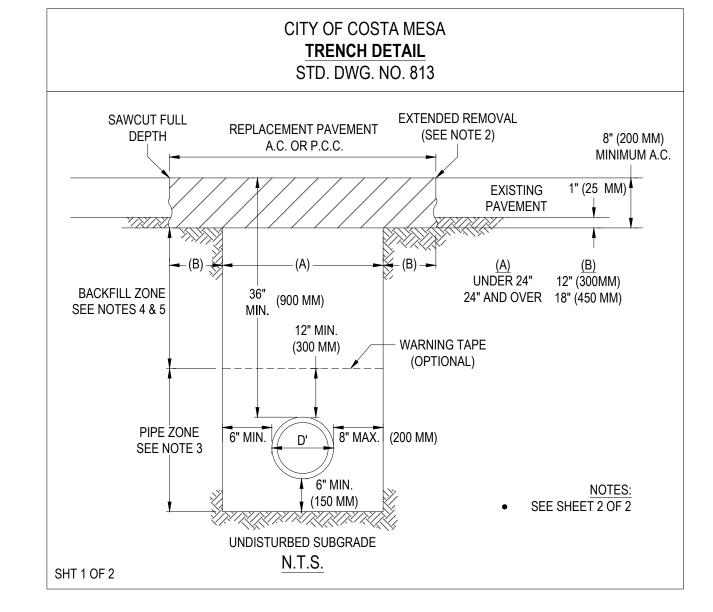
10. ALL REMOVALS IN CROSS GUTTERS SHALL BE ALONG EXPANSION OR WEAKENED PLAN JOINTS PER STD DWG. 415

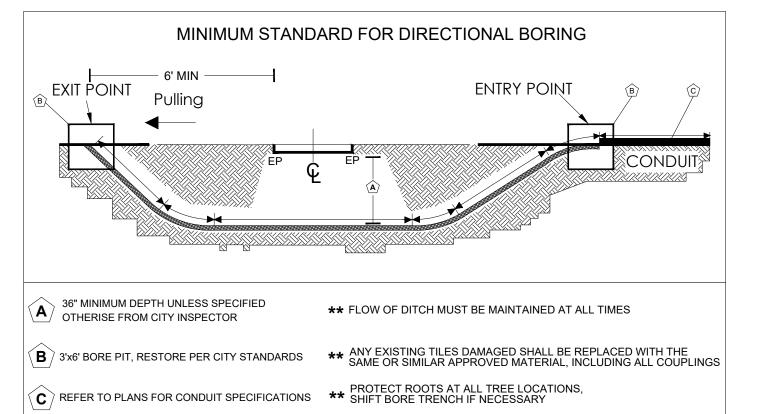
REPLACED CONCRETE THAT JOINS A SAWED EDGE OF THE EXISTING PAVEMENT SHALL BE TOOLED

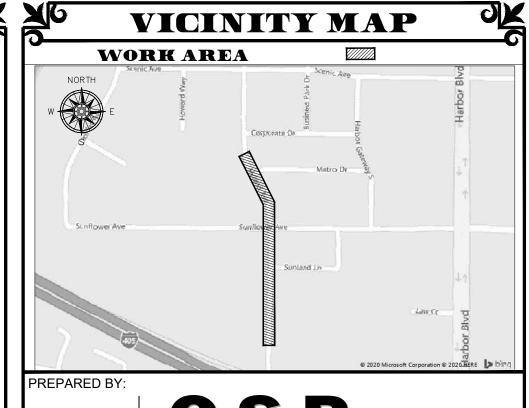
DOWELING MAY BE REQUIRED AS DIRECTED BY THE CITY ENGINEER.











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PROPOSED WORK SYMBOL/LINETYPE **DESCRIPTION**

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CONCRETE RESTORATION **ASPHALT RESTORATION** PROPOSED TRENCH CENTERLINE PROPOSED DIRECTIONAL BORE DESIGN SUBMITTED TO ANOTHER AGENCY PROPOSED UNDERGROUND HAND HOLE POTHOLE BORE / RECEIVE PIT

CONDUIT COUNT +0 0 0 CONDUIT SIZE PROPOSED CONDUIT DATA BLOCK DISTANCE -**EXISTING STRUCTURES** SYMBOL/LINETYPE **DESCRIPTION** POLE **UTILITY POLE** МН MANHOLE HAND HOLE PED **PEDESTAL** FIRE HYDRANT VLV VALVE TRAFFIC SIGNAL STREET LIGHT MTR WATER METER BOLLARD

> DXISTING UTILITIES SYMBOL/LINETYPE

STREET LIGHT CONDUIT **ELECTRIC** TELEPHONE ____ SD ____ STORM DRAIN SANITARY SEWER -----ss-----WATER _____W ____ ____ TV ____

—— COMM —— COMM MISC. LINE TYPES DESCRIPTION SYMBOL/LINETYPE CENTER LINE R/W RIGHT OF WAY ----- R/W P/L PROPERTY LINE ----- P/L EOP ____EOP_ EDGE OF PAVEMEN —— FOC —— FOC FRONT OF CURB CURB FACE

TRAFFIC CONDUIT

CURB & GUTTER

DRIVEWAY

PLACE (INSTALL NEW)

GUTTER LIP R/R RAILROAD MISC. ABBREVIATIONS **DESCRIPTION** BCF BEHIND CURB FACE FCF FRONT OF CURB FACE CONC CONCRETE EXISTING U/G UNDERGROUND S/W SIDEWALK D/W

C&G

NOTICE TO CONTRACTORS

THE EXISTENCE AND LOCATION OF ALL UNDERGROUND UTILITIES SHOWN HERE WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. CONTRACTOR IS REQUIRED TO LOCATE AND POT HOLE ALL EXISTING UTILITY CROSSINGS PRIOR TO CONSTRUCTION.



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DIGALERT CALL TOLL FREE 48 HOURS BEFORE YOU DIG UNDERGROUND SERVICE ALERT PHONE NO. 811

CONSTRUCTION PLAN CLIENT INFORMATION DESIGN OSPROS STREET ADDRESS CHECKED CITY, STATE OSPRO DATE XX/XX/2020 JOB TITLE STREET ADDRESS CITY, STATE, ZIP OF

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TRACKING #.

PLOTTED: 11/12/2020

