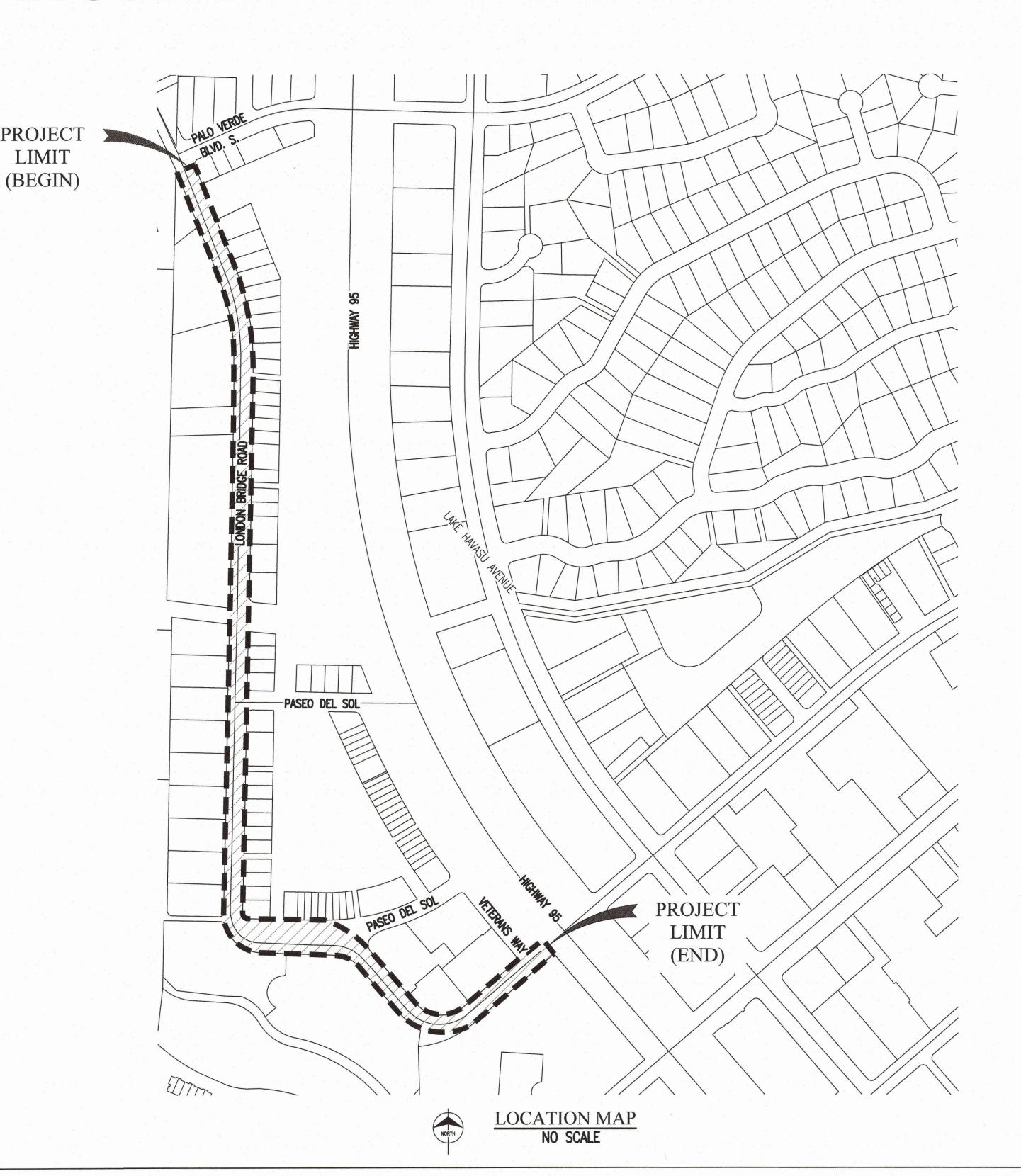
LAKE HAVASU CITY, ARIZONA LONDON BRIDGE ROAD PAVEMENT REHABILITATION PALO VERDE BLVD S. TO HIGHWAY 95. PROJECT # PW23-50211-500373

DRAWING INDEX

| CML | | |
|-----|-----|--|
| 1 | C-1 | COVER SHEET |
| 2 | C-2 | GENERAL NOTES & SECTIONS |
| 3 | C-3 | LONDON BRIDGE ROAD STA. 0+00 TO 12+00 |
| 4 | C-4 | LONDON BRIDGE ROAD STA. 12+00 TO 24+00 |
| 5 | C-5 | LONDON BRIDGE ROAD STA 24+00 TO 30+00 |
| 6 | C-6 | LONDON BRIDGE ROAD STA 30+00 TO 42+00 |
| | | |

LAKE HAVASU CITY



CITY COUNCIL

| CAL SHEEHY | MAYOR | |
|----------------|----------|-----------|
| DAVID LANE | VICE MAY | OR |
| JIM DOLAN | COUNCIL | MEMB |
| NANCY CAMPBELL | COUNCIL | MEMB |
| MICHELE LIN | COUNCIL | MEMB |
| CAMERON MOSES | COUNCIL | MEMB |
| JENI COKE | COUNCIL | MEMB |
| | | |

UTILITY CONTACTS

| LAKE HAVASU CITY (WASTEWATER) | (928) 855-3999 |
|--------------------------------------|----------------|
| LAKE HAVASU CITY (WATER) | (928) 855–2618 |
| SUDDEN LINK | (928) 855-9855 |
| FRONTIER COMMUNICATION | (928) 453-0541 |
| UNISOURCE ENERGY SERVICES (GAS) | (928) 505-7025 |
| UNISOURCE ENERGY SERVICES (ELECTRIC) | (928) 505-7031 |

<u>CITY MANAGER</u> JESS KNUDSEN

CITY PUBLIC WORKS DIRECTOR/CITY ENGINEER
J. GREGORY FROSLIE, P.E.

<u>CIVIL ENGINEER</u> SHAWN M. CLARKE, P.E.

| ARIZONA BLUE STAKE CALL TWO WORKING DAYS BEFORE YOU DIG Dial 811 or 602-263-1100 1-800-STAKE-IT (OUTSIDE MARICOPA COUNTY) | DATE | 1 | ı | 1 | 1 | |
|---|-------------------------|---|---|---|------|--|
| | REVISIONS / SUBMISSIONS | | 1 | 1 | 1 | |
| | | | | | - 44 | |





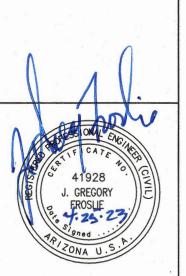
IGE PAVEMENI KEHABILITATION IB PW23-50211-500373
IRDE BLVD S. TO HWY. 95

LONDON

Checked by: MW

Date: 04/26/23

Dwg scale:



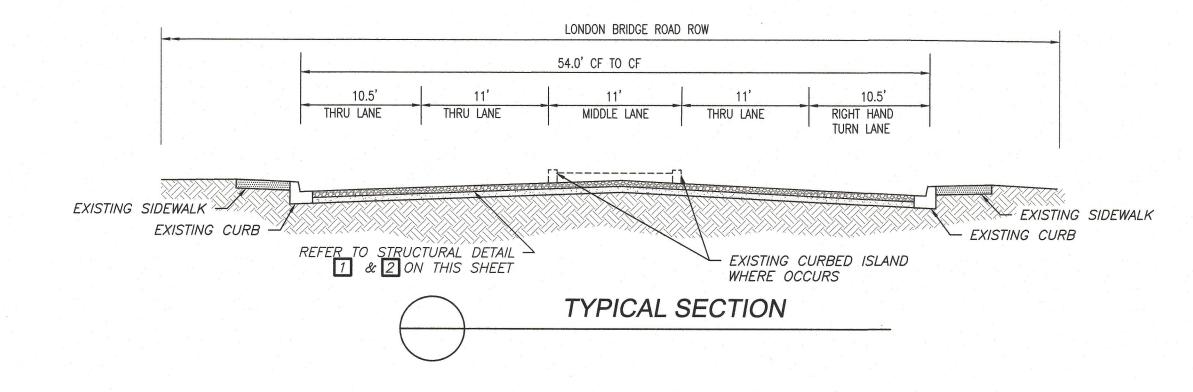
EXPIRES 03-31-25

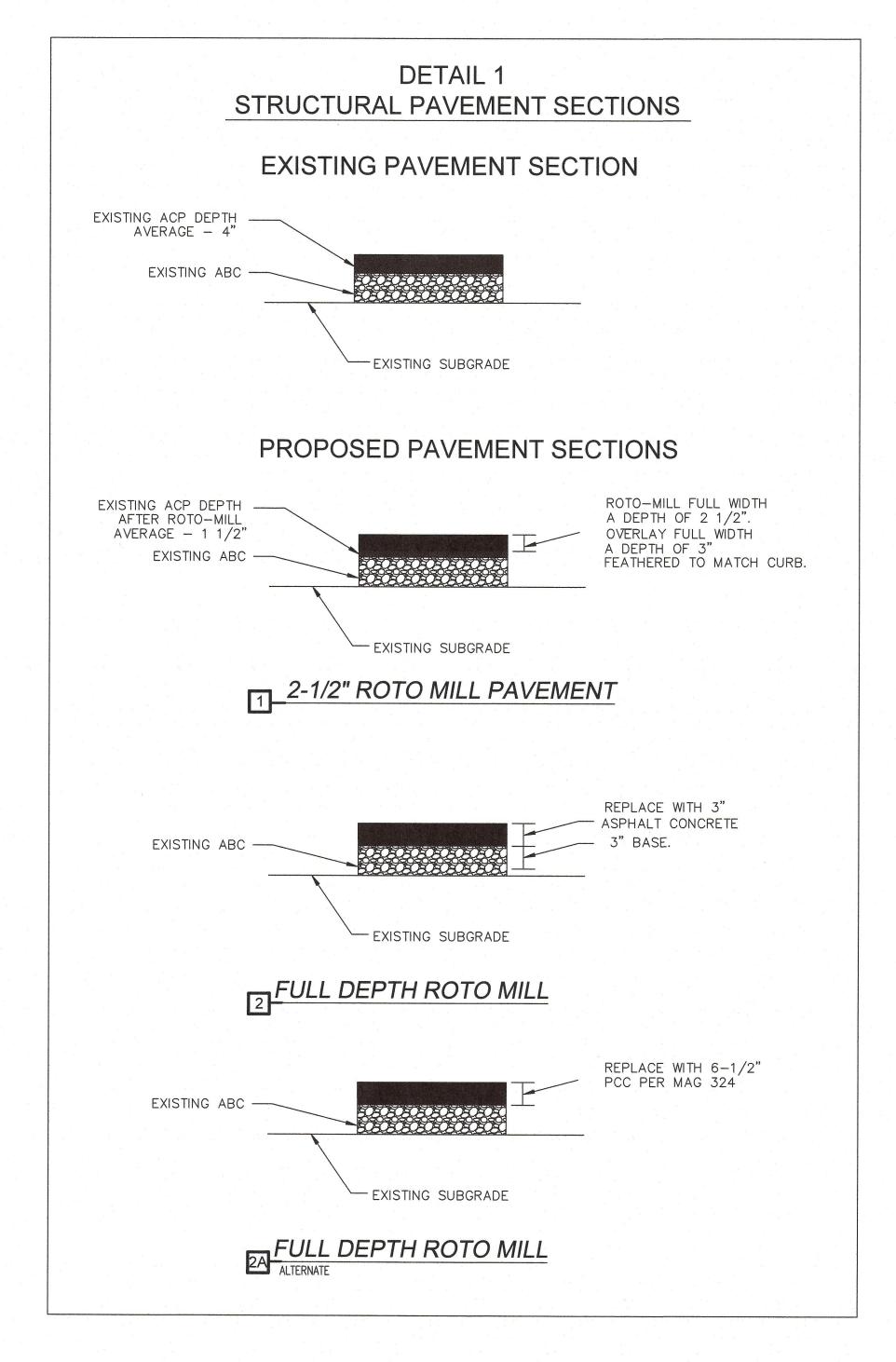
Sheet Number:

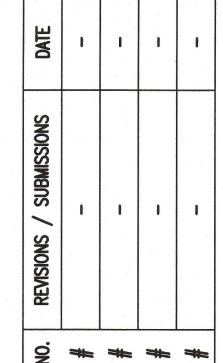
C-1
Sheet 1 of 6

LAKE HAVASU CITY GENERAL NOTES:

- 1. The Contractor is to verify dimensions and elevations prior to work and notify the Engineer of any discrepancies.
- 2. The Contractor is to verify locations of all utilities prior to starting work...
- 3. The Contractor shall exercise extreme care during excavation of existing structures to avoid damage to adjacent structures and existing utilities. Contractor is responsible to provide all means and methods required to facilitate construction of work and ensuring safety, stability and integrity of adjacent structures and facilities.
- 4. The Engineer shall be notified a minimum of 48 hours prior to beginning any construction.
- 5. Any work performed without the knowledge and approval by the Engineer and/or work not in comformance with the plans and specifications is subject to removal and replacement at the Contractor's expense.
- 6. No job will be considered complete until all curbs, pavement and sidewalks have been swept clean.
- 7. Backfill compaction shall be per MAG 301, unless otherwise noted. Subgrade preparation shall meet the LHC Standard Specification Section 2600.
- 8. Removal of structures and obstructions as necesary to complete the work, other than scpecifically scheduled in the bid items are to be incidental to the Contract.
- 9. The Contractor shall be responsible for all costs of testing and quality assurance/control as delineated in the City's project specifications. The cost of testing is incidental to each item of work.
- 10. The approval of a portion of the work in progress does not guarantee its final acceptance. Testing and evaluation may continue until written final acceptance of a complete and workable unit.
- 11. Lake Havasu City may suspend the work by written notice when in its judgement progress is unsatisfactory, work being done is unauthorized or defective, weather conditions are unsuitable or there is a danger to the public health or safety.
- 12. The Contractor shall obtain any additional temporary easements or use agreements that are deemed necessary for construction at no additional cost to the City. Copies of all Contractors obtained easements and use agreements shall be provided to the City's representative prior to the utilization of the site.
- 13. The Contractor shall grade and resurface all areas disturbed by construction including landscape rock in accordance with the specifications and to a condition equal to or better than the pre-construstion condition.
- 14. The Contractor shall protect all concrete structures to remain. All concrete placement shall be joint to joint (walls, sidewalks) and shall be replaced with 4000 psi conrete. All damaged cocnrete panels must be replaced and shall be the responsibility of the contractor.
- 15. The Contractor shall provide protection to prevent undermining or damaging to the structural integrity of all fences, retaining walls, street signs, other utilities, or other private or public improvements with in the project area. The Contractor shall make arrangements with the owning utility as necessary to provide temporary improvements without undue disruption. The cost of all such protection, removal and replacement required to complete the project shall be subsidiary to other bid items.
- 16. It is not the intent of the specifications to supersede any Federal, State or Local Laws, Regulations and/or ordinances. They shall govern in all instances. It is the Contractor's responsibility to show good faith effort and to protect all existing utilities and structures and to abive by all Federal, State, Local Laws and ordinances in the respect.
- 17. The Contractor shall protect all existing improvements on private property. All items damaged or removed shall be restored in accordance with the specificaition to a condition equal to or better than their condition prior to the start of the project.











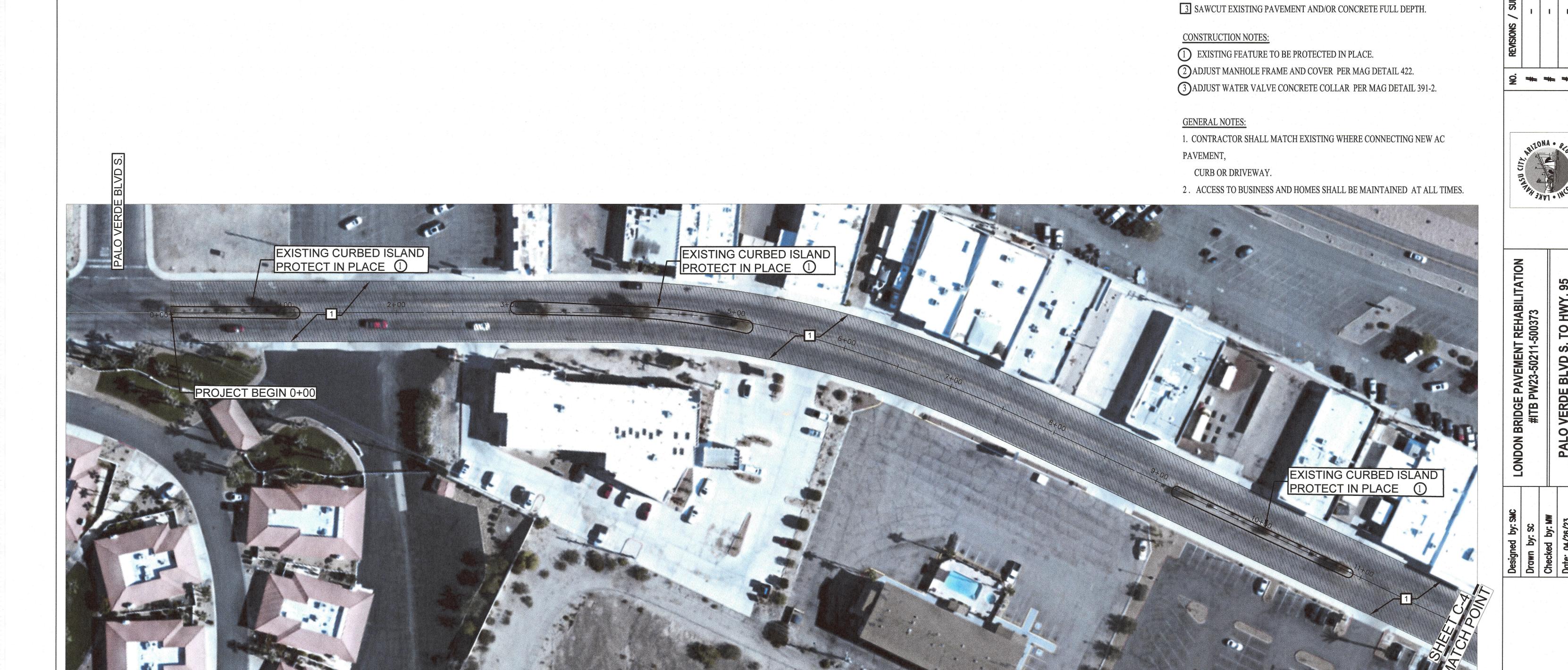
| N N | |
|---|-------------------------------|
| LONDON BRIDGE PAVEMENT REHABILITATION #ITB PW23-50211-500373 | PALO VERDE BLVD S. TO HWY. 95 |



Sheet Number:

C-2 Sheet 2 of 6





UTILITY CONTACTS

LAKE HAVASU CITY (WASTEWATER)

(928) 855-3999

LAKE HAVASU CITY (WATER)

(928) 855-2618

SUDDEN LINK

(928) 855-9855

FRONTIER COMMUNICATION

(928) 453-0541

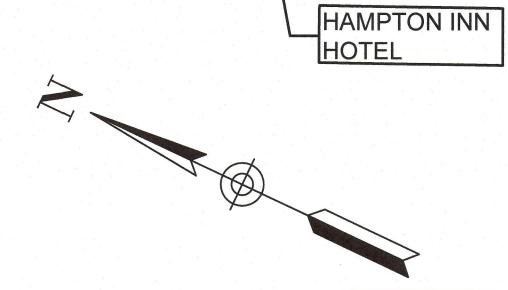
(928) 505-7025

(928) 505-7031

UNISOURCE ENERGY SERVICES

UNISOURCE ENERGY SERVICES (ELECTRIC)

PAVEMENT REHABILITATION PLAN SCALE 1"=40'



PAVEMENT NOTES:

1 ROTO-MILL 2 1/2" EXISITNG AC PAVEMENT AND PAVE 3".

2 ROTO-MILL 3" FULL DEPTH EXISTING AC PAVEMENT, PLACE 3" OF ROADWAY BASE AND 3" ASPHALT PAVEMENT OR PLACE 6 1/2" PCC PER BID ALTERNATE 2A.

EXPIRES 03-31-25

Sheet Number:

C-3 Sheet 3 of 6

ARIZONA BLUE STAKE
CALL TWO WORKING DAYS
BEFORE YOU DIG
Dial 811 or
602-263-1100
1-800-STAKE-IT
(OUTSIDE MARICOPA COUNTY)

PAVEMENT NOTES:

1 ROTO-MILL 2 1/2" EXISITNG AC PAVEMENT AND PAVE 3".

ARIZONA BLUE STAKE
CALL TWO WORKING DAYS
BEFORE YOU DIG
Dial 811 or
602-263-1100
1-800-STAKE-IT
(OUTSIDE MARICOPA COUNTY) 2 ROTO-MILL 3" FULL DEPTH EXISTING AC PAVEMENT, PLACE 3" OF ROADWAY BASE AND 3" ASPHALT PAVEMENT OR PLACE 6 1/2" PCC PER BID ALTERNATE 2A.

3 SAWCUT EXISTING PAVEMENT AND/OR CONCRETE FULL DEPTH.

CONSTRUCTION NOTES:

1 EXISTING FEATURE TO BE PROTECTED IN PLACE.

2 ADJUST MANHOLE FRAME AND COVER PER MAG DETAIL 422.

3 ADJUST WATER VALVE CONCRETE COLLAR PER MAG DETAIL 391-2.

GENERAL NOTES:

1. CONTRACTOR SHALL MATCH EXISTING WHERE CONNECTING NEW AC PAVEMENT,

CURB OR DRIVEWAY.

2. ACCESS TO BUSINESS AND HOMES SHALL BE MAINTAINED AT ALL TIMES.



PALO PA



PAVEMENT REHABILITATION PLAN SCALE 1"=40'

UTILITY CONTACTS

HOTEL

LAKE HAVASU CITY (WASTEWATER)

(928) 855-3999

LAKE HAVASU CITY

(928) 855-2618

SUDDEN LINK

(928) 855-9855

FRONTIER COMMUNICATION

(928) 453-0541

UNISOURCE ENERGY SERVICES

(928) 505-7025

UNISOURCE ENERGY SERVICES (ELECTRIC)

(928) 505-7031

Sheet Number:

C-4

Sheet 4 of 6

SHEET C-6 MATCH POINT EXISTING CURBED ISLAND PROTECT IN PLACE () LONDON BRIDGE ROAD BEGIN FULL DEPTH RE-CONSTRUCTION

PAVEMENT REHABILITATION PLAN SCALE 1"=40"

UTILITY CONTACTS

(ELECTRIC)

 LAKE HAVASU CITY (WASTEWATER)
 (928) 855-3999

 LAKE HAVASU CITY (WATER)
 (928) 855-2618

 SUDDEN LINK (928) 855-9855

 FRONTIER COMMUNICATION (928) 453-0541

 UNISOURCE ENERGY SERVICES (928) 505-7025

 UNISOURCE ENERGY SERVICES (928) 505-7031



PAVEMENT NOTES:

1 ROTO-MILL 2 1/2" EXISITNG AC PAVEMENT AND PAVE 3".

2 ROTO-MILL 3" FULL DEPTH EXISTING AC PAVEMENT, PLACE 3" OF ROADWAY BASE AND 3" ASPHALT PAVEMENT OR PLACE 6 1/2" PCC PER BID ALTERNATE 2A.

3 SAWCUT EXISTING PAVEMENT AND/OR CONCRETE FULL DEPTH.

CONSTRUCTION NOTES:

1 EXISTING FEATURE TO BE PROTECTED IN PLACE.

2 ADJUST MANHOLE FRAME AND COVER PER MAG DETAIL 422.

3 ADJUST WATER VALVE CONCRETE COLLAR PER MAG DETAIL 391-2.

GENERAL NOTES:

1. CONTRACTOR SHALL MATCH EXISTING WHERE CONNECTING NEW AC PAVEMENT,

CURB OR DRIVEWAY.

2. ACCESS TO BUSINESS AND HOMES SHALL BE MAINTAINED AT ALL TIMES.

ARIZONA BLUE STAKE
CALL TWO WORKING DAYS
BEFORE YOU DIG
Dial 811 or
602-263-1100
1-800-STAKE-IT
(OUTSIDE MARICOPA COUNTY)

OADWAY

RNATE 2A.

SNOSSWAR

SNOS



LONDON BRIDGE PAVEMENT REHABILITAT
#ITB PW23-50211-500373
PALO VERDE BLVD S. TO HWY. 95
PAVEMENT REHABILITATION

Drawn by: Sc
Checked by: MW
Date: 04/26/23

41928
J. GREGORY
FROSLIE
J. GREG

Sheet Number:

C-5Sheet 5 of 6

| | GENERAL NOTES: 1. CONTRACTOR SHALL MATCH EXISTING WHERE CONNECTING NEW AC PAVEMENT, CURB OR DRIVEWAY. |
|--|---|
| | 2. ACCESS TO BUSINESS AND HOMES SHALL BE MAINTAINED AT ALL TIMES. |
| | |
| 38100 | |
| | |
| | |
| EXISTING | CURBED ISLAND IN PLACE ① |
| aring the second of the second | |
| GEOR STATE OF THE | |
| | |
| | LONDON BRIDGE ROAD |
| | 1 32+00 31+00 30+00 HU |
| | TAMEN AND THE PROPERTY OF THE |
| THE FILL PEPTH | EXISTING CURBED ISLAND PROTECT IN PLACE ① |

PAVEMENT REHABILITATION PLAN

LAKE HAVASU CITY
(WASTEWATER)

LAKE HAVASU CITY
(WATER)

SUDDEN LINK
(928) 855–2618

(928) 855–2618

(928) 855–2618

(928) 855–2618

(928) 855–2618

(928) 855–2618

(928) 855–2618

(928) 855–2618

(928) 855–2618

(928) 855–2618

(928) 855–2618

(928) 855–2618

(928) 855–2618

(928) 855–2618

(928) 855–2618

(928) 855–2618

(928) 855–2618

(928) 855–2618

(928) 855–2618

(928) 855–2618

(928) 855–2618

(928) 855–2618

(928) 855–2618

(928) 855–2618

(928) 855–2618

(928) 855–2618

(928) 855–2618

(928) 855–2618

(928) 855–2618

(928) 855–2618

(928) 855–2618

(928) 855–2618

(928) 855–2618

(928) 855–2618

(928) 855–2618

(928) 855–2618

(928) 855–2618

(928) 855–2618

(928) 855–2618

(928) 855–2618

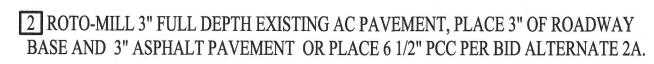
UTILITY CONTACTS

(ELECTRIC)

SCALE 1"=40'

PAVEMENT NOTES:

1 ROTO-MILL 2 1/2" EXISITNG AC PAVEMENT AND PAVE 3".



3 SAWCUT EXISTING PAVEMENT AND/OR CONCRETE FULL DEPTH.

CONSTRUCTION NOTES:

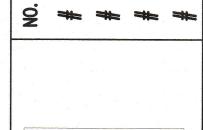
1 EXISTING FEATURE TO BE PROTECTED IN PLACE.

2 ADJUST MANHOLE FRAME AND COVER PER MAG DETAIL 422.

3 ADJUST WATER VALVE CONCRETE COLLAR PER MAG DETAIL 391-2.

ARIZONA BLUE STAKE
CALL TWO WORKING DAYS
BEFORE YOU DIG
Dial 811 or
602-263-1100
1-800-STAKE-IT
(OUTSIDE MARICOPA COUNTY)

SNOISMBA





RIDGE PAVEMENT REHABILITATION
#ITB PW23-50211-500373
VERDE BLVD S. TO HWY. 95
VEMENT REHABILITATION

Checked by: ww

Date: 04/26/23

Dwa scale: 1*=40*

LONDON BF



Sheet Number:

C-6Sheet 6 of 6