The Temescal Valley Water District

Inter-Agency Water Conservation Project

Addendum No. 1

Project No. 1401.2507

FOR THE CONSTRUCTION OF THE INTER AGENCY WATER CONSERVATION PROJECT for which proposals will be received until **2:00 PM on November 18, 2025** at Temescal Valley Water District, 22646 Temescal Canyon Road, Corona CA 92883.

November 5, 2025

Owner: Temescal Valley Water District
22646 Temescal Canyon Road
Corona, CA 92883

Prepared by: Justin Scheidel, PE
Project Manager

Project: Inter Agency Water Conservation Project

The bidder is required to fill out and sign this addendum and staple it to the Contract Documents behind the first title page to be submitted with the bid package.

Bidder Clarifications:

1) **Plans show DR 18 PVC but specification 15068-2.03C Calls for DR-14 PVC. Please Clarify.**
Per the specification: PVC pipe in sizes 4" through 12" shall comply with the requirements of AWWA C900, Class 305 (DR14) unless indicated otherwise on the Drawings. DR-18 PVC will be required per the project drawings.

2) **Plan note No. 31 calls for 0.20' mill and overlay but spec 01530-1.03 states 0.10' mill and overlay. Please specify which is required.**
Mill and overlay will be per the requirements of the Contractor obtained encroachment permit with the County of Riverside. The Contractor shall assume overlay requirements will be per the attached County of Riverside Standard 818 with a 1.5" minimum grind and overlay. The entire width of each disturbed lane will require a grind and overlay. If the disturbed lane is adjacent to a bike lane or shoulder, the grind and overlay shall be completed from the center lane line to the face of the gutter. Base asphalt shall be installed with a thickness equal to the existing pavement depth, or a minimum 3-inches, whichever is greater.

3) **Plan note #9 in the water notes section states to submit soils report, but spec 02200 states District will test. Please confirm the contractor is not required to perform testing and submit the results.**
The District will obtain a Geotechnical Engineer for the project. This will not be the responsibility of the Contractor.

4) **Page C-1 on page 4 of 6 and detail 1 on D-1 sheet 6 of 6 shows abandoning the existing 12" PVC Corona waterline. Please confirm if the contractor is to slurry fill the abandonment up to the previously decommissioned existing PRS.**
   The contractor shall abandon these waterlines by pouring a minimum 12-inch long concrete plug into the cut end of the pipe.

5) **GC-22, item #29.5 calls for the contractor to carry Builder's Risk. Builder's Risk is usually not required for similar projects. Please confirm Builder's Risk is not required for this project.**
   Builder's Risk Insurance will not be required for this project.

6) **Please provide a location for detail 4 on D-1, sheet 6 of 6**
   This meter is located at 21937 Knabe Road and serves the Temescal Commerce Center.

7) **Spec 01320 calls for schedule requirements usually found in bigger complex projects. Please confirm these requirements will not be followed for this project. It is suggested to create, submit and update a CPM schedule for the project in it's simplest form as would be typical of similar projects.**
   Simple gantt chart schedules will be accepted which utilize critical path functionality. No Cost loading of schedules will be required. The Contractor shall provide overall project schedule updates at monthly intervals, and continuous three week look-ahead schedules each Monday through the duration of the project.

8) **Please confirm if retention can be held in escrow.**
   Yes, the District will allow for retention to be held in an escrow account.

9) **Please confirm the potable water services are 2" copper per construction note #3 on C-2 sheet 5 of 8 and detail 3 on C-1.**
   All water services connecting City of Corona customers to the Temescal Valley Water District's potable water system shall be provided with 1.5-inch service laterals with 1-inch high pressure meter setters per TVWD standard details W-8 and W-10 (attached).

10) **Per County of Riverside Standard #818, case 2, can the subgrade be assumed to have a R value of 40 or better to avoid needing cement slurry under Class 2 base.**
    Yes, the Contractor shall assume that the native backfill material has an R value greater than 40.

11) **When is anticipated start of construction.**
    The project will likely be awarded at the December board meeting which will allow contract to be processed the first week of January.

12) **Is native backfill acceptable in the trench zone of all excavations.**
    Native backfill will be allowed to be used within the trench zone of the pipelines as long as it does not contain any rocks larger than three inches, or any organic material. The pipe zone shall be backfilled with sand, gravel, or crushed aggregate per TVWD standard detail W-20. Road base and asphalt requirements will be at the direction of the County of Riverside.

13) **Do you know the thickness of the asphalt/Class 2 base in Knabe Road and Forest Boundary Road? If not, can you provide an asphalt/base thickness for biding the replacement?**

The existing thickness of asphalt and base is unknown. The Contractor shall assume the existing pavement is 6-inches thick over 6-inches of aggregate base.

14) **Is TVWD paying for the inspection costs to the County?**
All permit and inspection fees with the County will be the responsibility of the Contractor.

15) **The gas line is very close to the pipe installation on Forest Boundary Rd. Has this been verified that it does not come into the new excavation? These lines have a tendency to meander, so can the line be moved closer to the sewer if necessary?**
The proposed pipeline alignment can be field adjusted as required to avoid conflicts with the as-built location of the gas line as long as 5-feet or separation is maintained between the proposed recycled waterline and the sewer.

<u>Revisions to the Specifications:</u>

1. None at this time.

<u>Revisions to Drawings:</u>

1. Remove Note 9 from the “Water Notes” section of Drawing G-2 on both phases of the plan set.

2. Revise construction note three to “New TVWD water service to be provided to existing Corona customer per TVWD STD DTL W-10 and DTL 3, DWG C-1.

PREPARED BY:

Justin Scheidel, P.E.

BIDDER'S ACKNOWLEDGMENT

Print Name of Bidder

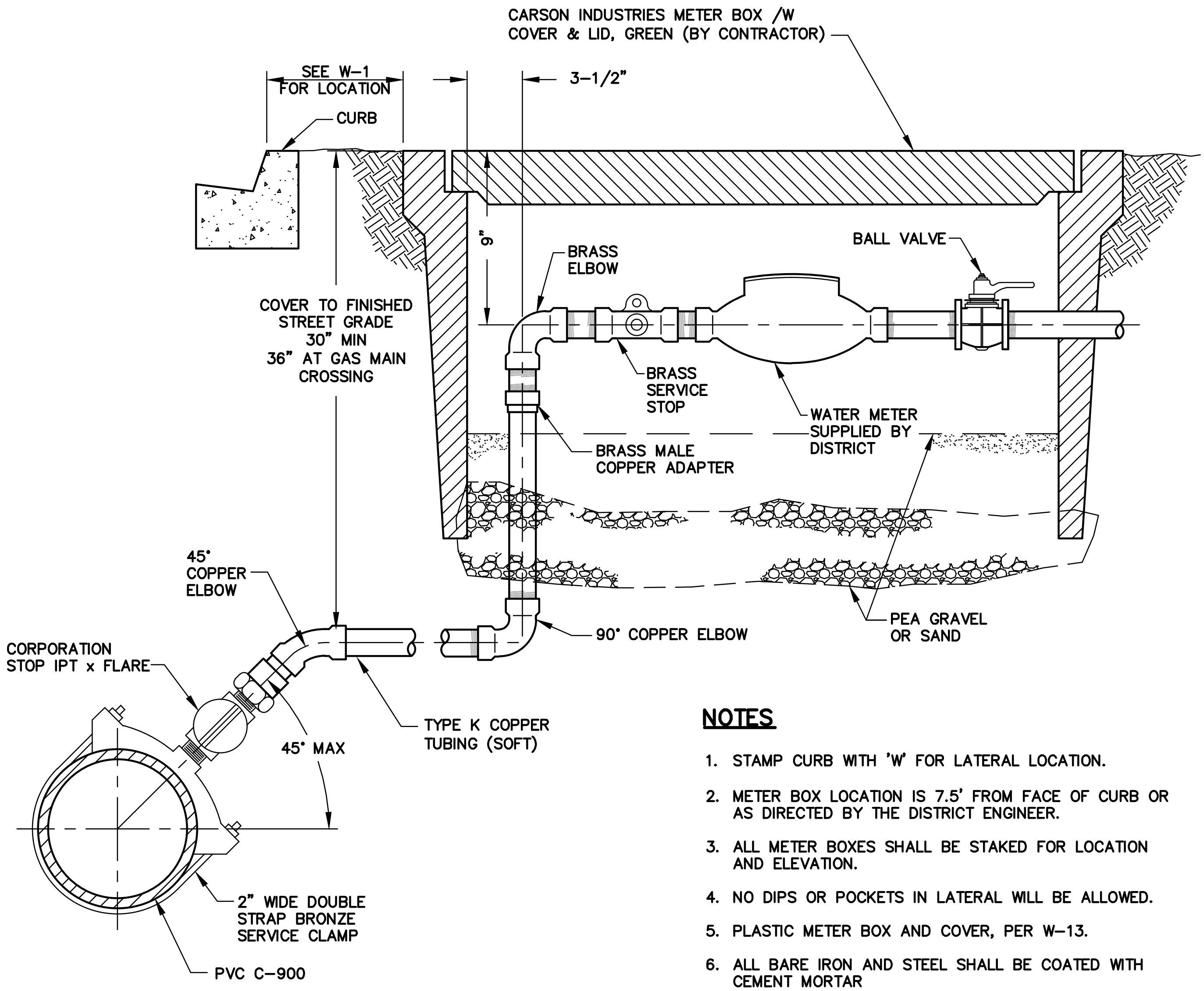
Signature Date

Print Name of Person Signing Above

TEMESCAL VALLEY INTER-AGENCY WATER CONSERVATION PROJECT
PRE-BID MEETING SIGN-IN SHEET

November 4, 2025 @ 8:00 AM
22646 Temescal Canyon Road
Temescal Valley, CA 92883

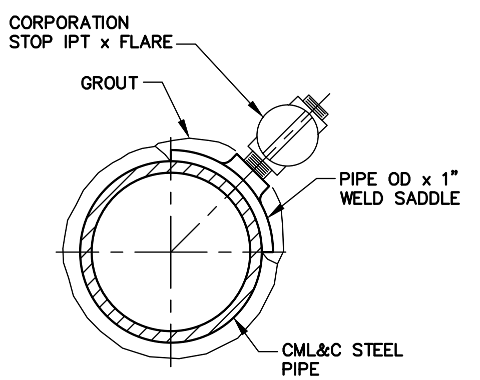
No	Name	Company	Phone No.	Email	Prime, Sub or Vendor
1	Mike Lowen	Weka Inc.	909-425-8700	wekainc@gmail.com	Prime
2	Jimmy Robinson	Kip Inc.	951-752-4834	Jrobinson@kipincorporated.com	Prime
3					
4					
5					
6					
7					



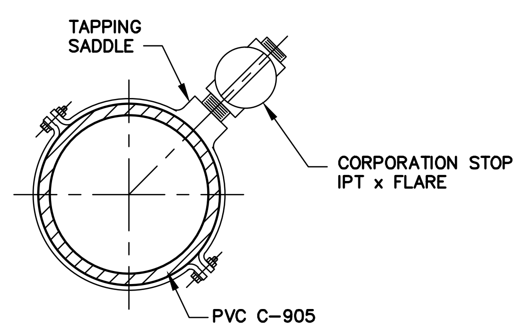
TYPE "A"
PVC PIPE C-900

NOTES

1. STAMP CURB WITH 'W' FOR LATERAL LOCATION.
2. METER BOX LOCATION IS 7.5' FROM FACE OF CURB OR AS DIRECTED BY THE DISTRICT ENGINEER.
3. ALL METER BOXES SHALL BE STAKED FOR LOCATION AND ELEVATION.
4. NO DIPS OR POCKETS IN LATERAL WILL BE ALLOWED.
5. PLASTIC METER BOX AND COVER, PER W-13.
6. ALL BARE IRON AND STEEL SHALL BE COATED WITH CEMENT MORTAR
7. WHEN NO CURBS ARE EXISTING OR TO BE INSTALLED, PLACE BACK EDGE OF METER BOX 3'-0' FROM PROPERTY LINE.
8. ALL SWEAT FITTINGS SHALL BE WRAPPED WITH WAX TAPE AND 2" BEYOND, BOTH DIRECTIONS.
9. METER BOX COVER AND LID SHALL BE REINFORCED FIBERGLASS IN PAVED AREAS.



TYPE "B"
STEEL PIPE



TYPE "C"
PVC PIPE C-905

REVISION	DATE	BY	DESCRIPTION

APPROVED SEP 1, 2015

GENERAL MANAGER

DISTRICT ENGINEER

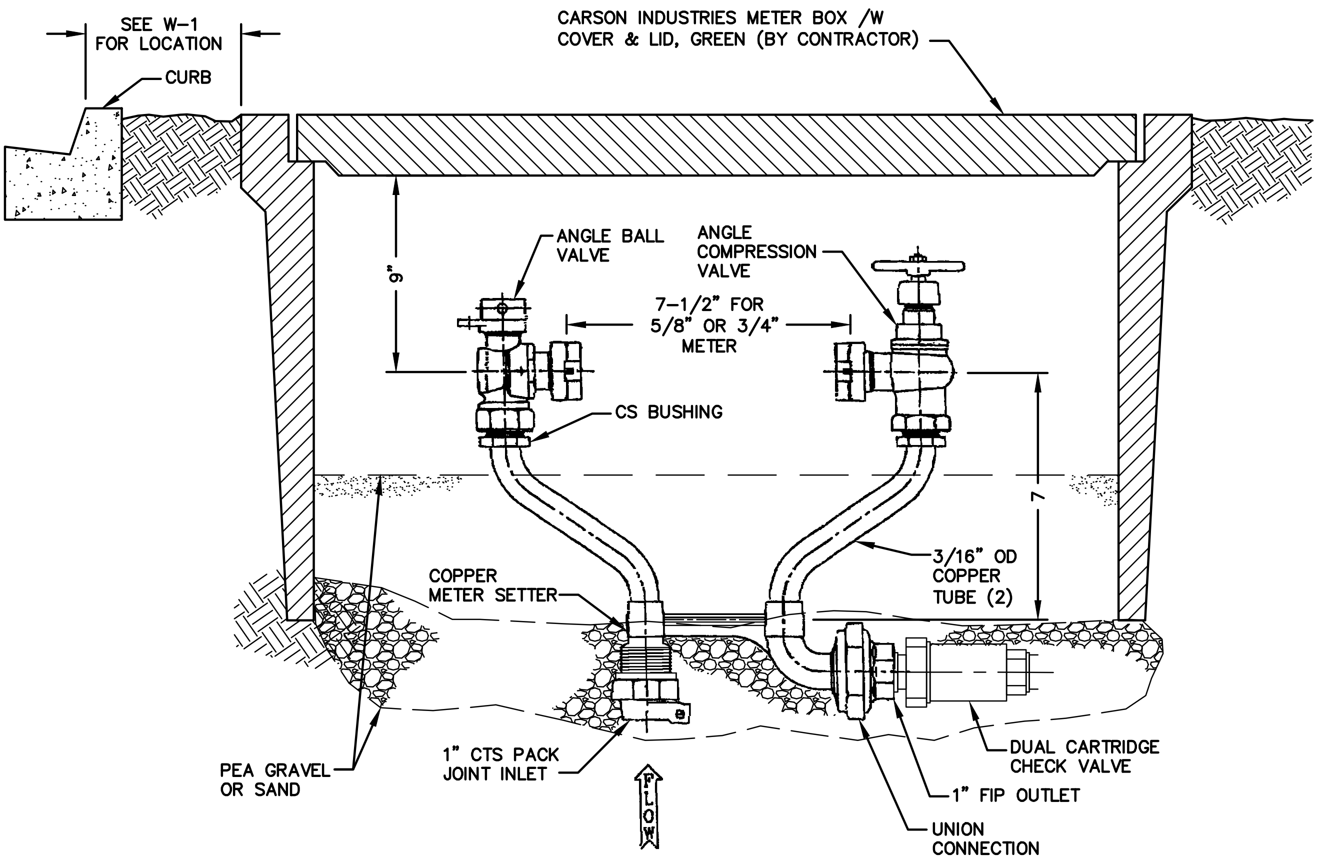
TEMESCAL VALLEY WATER DISTRICT
Established in 1965

STANDARD DRAWINGS

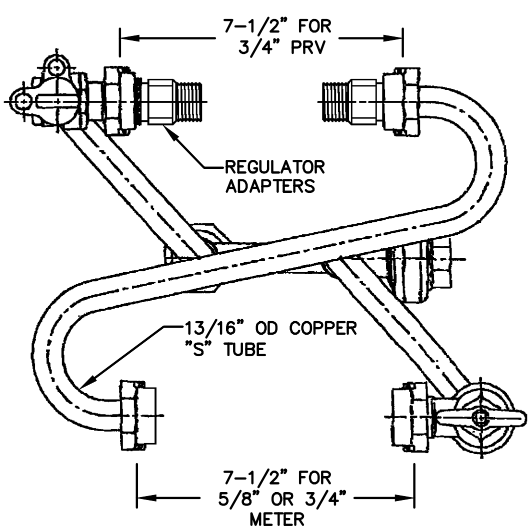
1-1/2" OR 2" COPPER SERVICE LATERAL

DWG. NO. W-8

HIGH PRESSURE DROP IN METER (ABOVE 90 PSI)



SECTION
N.T.S.



PLAN
N.T.S.

NOTES:

1. STAMP CURB WITH "W" FOR LATERAL LOCATION.
2. METER BOX LOCATION IS 7.5' FROM FACE OF CURB OR AS DIRECTED BY THE DISTRICT ENGINEER.
3. ALL METER BOXES SHALL BE STAKED FOR LOCATION AND ELEVATION.
4. NO DIPS OR POCKETS IN LATERAL WILL BE ALLOWED.
5. PLASTIC METER BOX SHALL BE CARSON INDUSTRIES MODEL 1220 WITH COVER, LID, AND METER READER.
6. ALL BARE IRON & STEEL SHALL BE COATED WITH CEMENT MORTAR.
7. WHEN NO CURBS ARE EXISTING OR TO BE INSTALLED, PLACE BACK EDGE OF METER BOX 3'-0" FROM PROPERTY LINE.
8. WATER METERS WILL BE 5/8" X 3/4" MASTER C.F. WITH DIALOG REGISTER.
9. METER BOX COVER AND LID SHALL BE REINFORCED FIBERGLASS IN PAVED AREAS.

REVISION	DATE	BY	DESCRIPTION

APPROVED SEP 1, 2015

GENERAL MANAGER

DISTRICT ENGINEER

TEMESCAL VALLEY WATER DISTRICT
Established in 1965

STANDARD DRAWINGS

HIGH PRESSURE 3/4" OR 1" DROP-IN METER INSTALLATION (SETTER)

DWG. NO. W-10

NOT TO SCALE

PREPARED UNDER THE SUPERVISION OF:

MARK LANCASTER, P.E.
DIRECTOR OF TRANSPORTATION

11/30/22
DATE

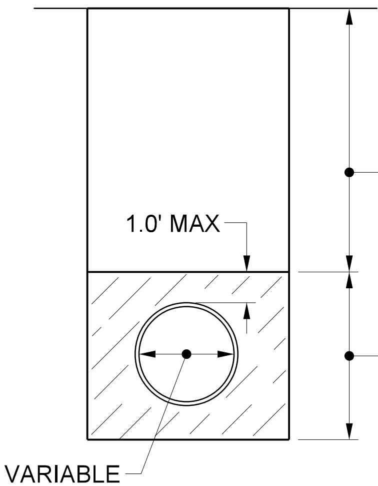
REVISION DESCRIPTION	MARK	DATE	APPROVED

REGISTERED PROFESSIONAL ENGINEER
MARK ALAN LANCASTER
C48048
CIVIL
STATE OF CALIFORNIA

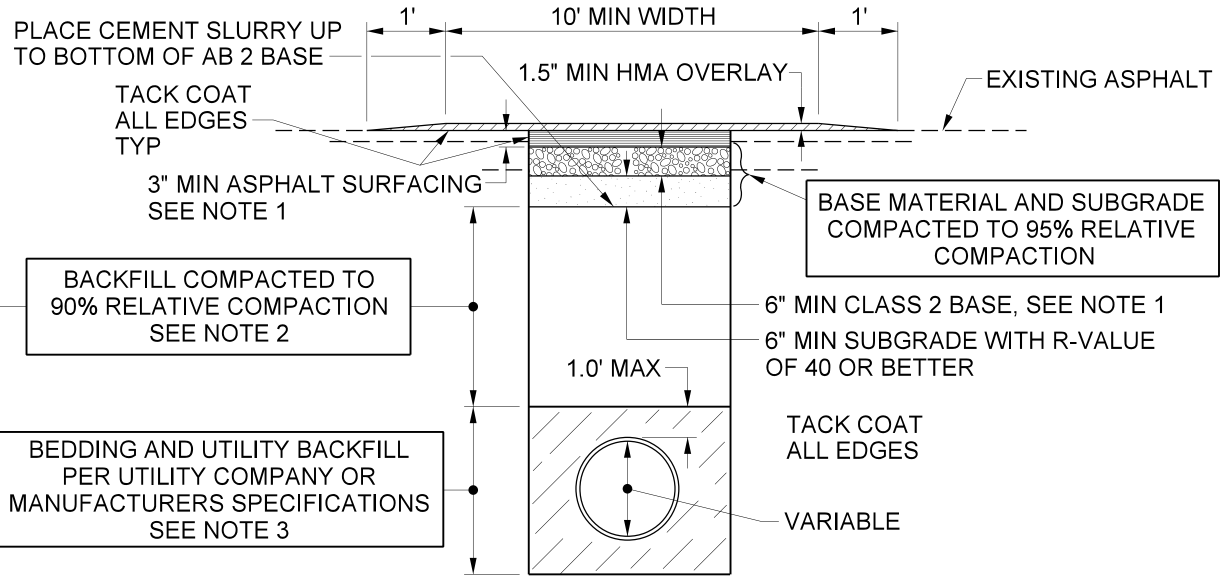
COUNTY OF RIVERSIDE

UTILITY TRENCH BACKFILL

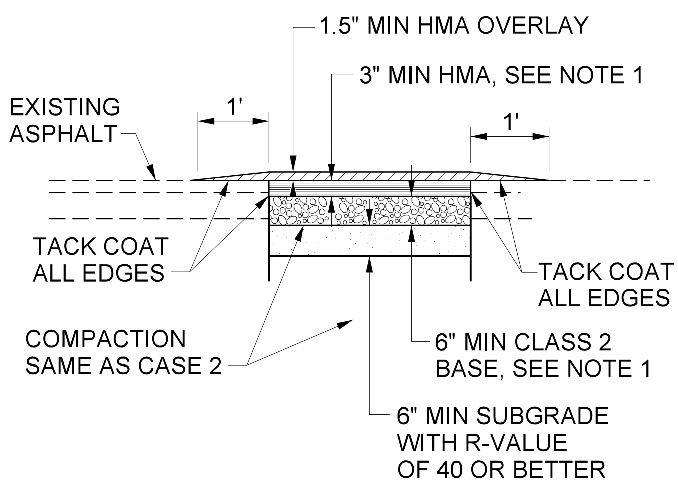
STANDARD No. 818



NON-ASPHALT SURFACED AREAS CASE 1



ASPHALT SURFACED STREETS WITH OVERLAY PARALLEL INSTALLATION CASE 2



ASPHALT SURFACED STREET WITHOUT OVERLAY PERPENDICULAR INSTALLATION CASE 3

NOTES:

1. REPLACE STRUCTURAL SECTION AS FOLLOWS:
   SURFACING: EXISTING THICKNESS; OR 3" MIN HMA.
   BASE: CLASS 2 AB IN SAME THICKNESS AS EXISTING BASE.
   MATERIAL, 6" MIN AS DIRECTED BY THE INSPECTOR.
   IF A GEOSYNTHETIC MATERIAL (GEOGRID) IS ENCOUNTERED, TRENCH THROUGH GEOGRID AND PERFORM ONE OF THE FOLLOWING:
   1) REPLACE GEOGRID AT SAME ELEVATION WITH BUTT JOINT;
   2) DOUBLE THE THICKNESS OF EXISTING BASE; OR
   3) REPLACE EXISTING BASE WITH CEMENT SLURRY.
2. NO PONDING OR JETTING ALLOWED. A 1/2 SACK CEMENT SLURRY FOR DEEP(>4') AND 1 SACK CEMENT SLURRY FOR SHALLOW (<4') TRENCHES.
3. WHEN SOFT, SPONGY OR UNSUITABLE MATERIAL IN ENCOUNTERED, SUCH MATERIAL SHALL BE REMOVED TO THE LIMITS DIRECTED BY THE DIRECTOR OF TRANSPORTATION OR AFFECTED UTILITY COMPANY AND THE RESULTING EXCAVATION BACKFILLED WITH PIPE BEDDING MATERIAL.
4. WHEN REQUIRED IN THE ENCROACHMENT PERMIT OR AS DIRECTED BY THE INSPECTOR, THE NEW HMA SHOWN IN CASE 2 AND CASE 3 SHALL BE PLACED FLUSH WITH THE EXISTING ASPHALT. ADDITIONAL 1-FOOT GRNDING OF THE EXISTING ASPHALT BEYOND THE EXCAVATION LIMIT OF THE TRENCH SHALL BE REQUIRED AND AS DETERMINED BY THE COUNTY.