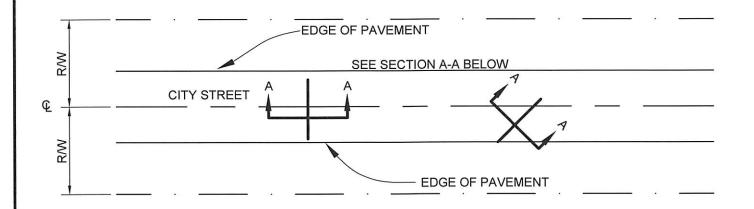
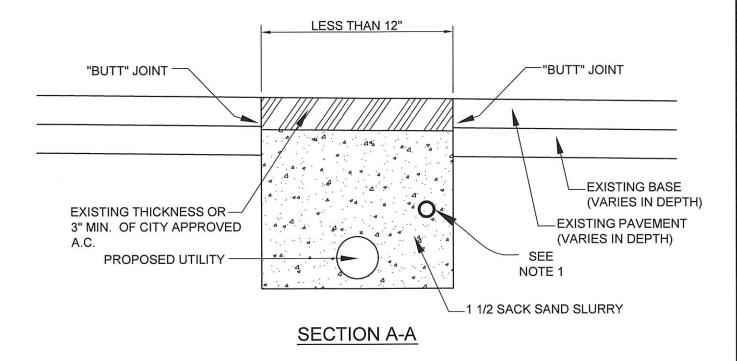


#### NOTE:

- 1. 2" SCHED. 80 CONDUIT MAY BE REQUIRED BY CITY ENGINEER.
- 2. BACKFILL SHALL BE COMPACTED AND TESTED IN 8" LIFTS (MAX)

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	REV. 1 AC/JF	J.F./G.M.	ERCANDONAL (DANS		DATE 05.29.15	UTILITY TRENCHING IN ALLEYS
Children with Opp ortunity				TERRY L. HAGEN, P.E. DIRECTOR OF PUBLIC WORKS	DATE	DWG NO. EC-810-0

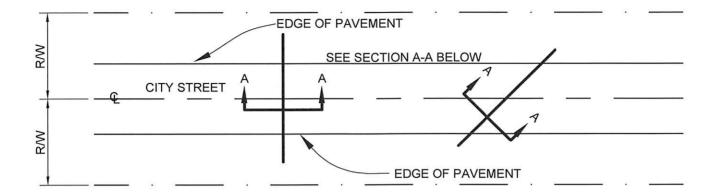


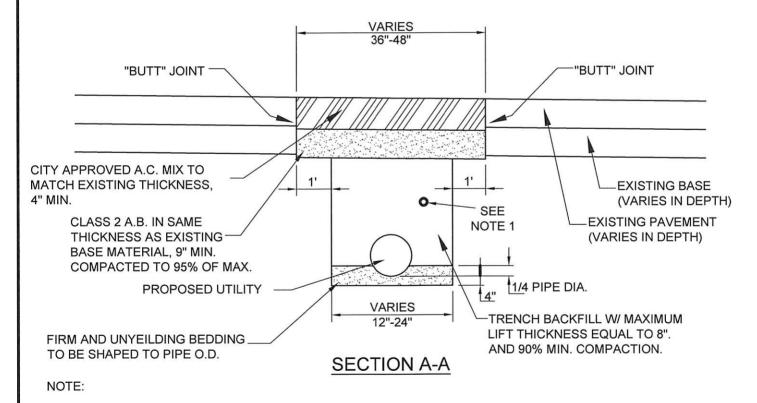


# NOTE:

- 1. 2" SCHED. 80 CONDUIT MAY BE REQUIRED BY CITY ENGINEER.
- 2. TRAFFIC LANE AFFECTED BY UTILITY TRENCH SHALL RE-PAVED THE ENTIRE LENGTH OF THE AFFECTED PORTION OF THE LANE.

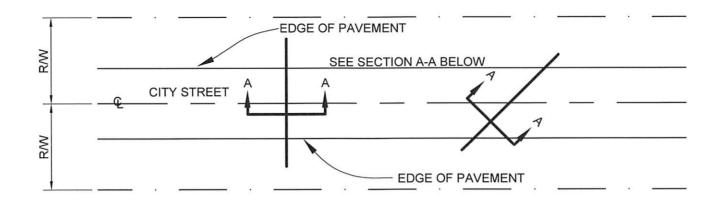
OI LI Co	REVISION ORIGINAL	AC/JAG	A.C./G.M.		PUBLIC WORKS DEPARTMEN		CITY OF EL CENTRO PUBLIC WORKS DEPARTMENT
O man	REV. 1	AC/JF	J.F./G.M.	05/29/15	ABRAHAM CAMPOS, P.E. SENIOR ENGINEER	DATE  R.C.E. 24740 05.29.15  DATE	TRANSVERSE TRENCH BACKFILL  & PAVING DETAIL #1
Office with Opp or units					TERRY L. HAGEN, P.E. DIRECTOR OF PUBLIC WORKS	DATE	DWG NO. EC-810-1

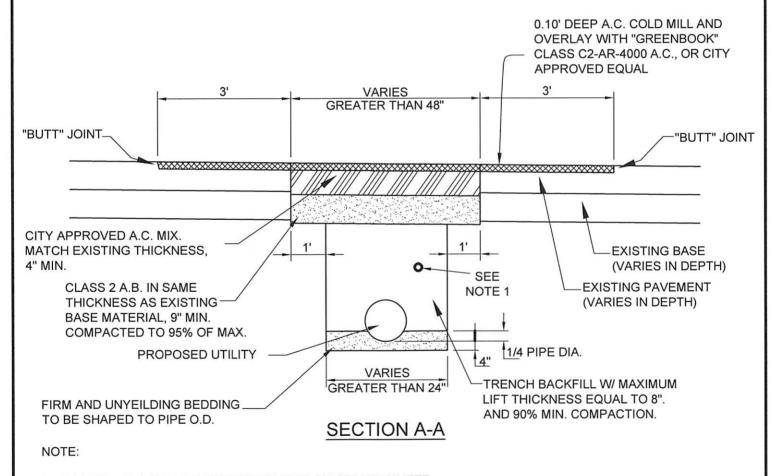




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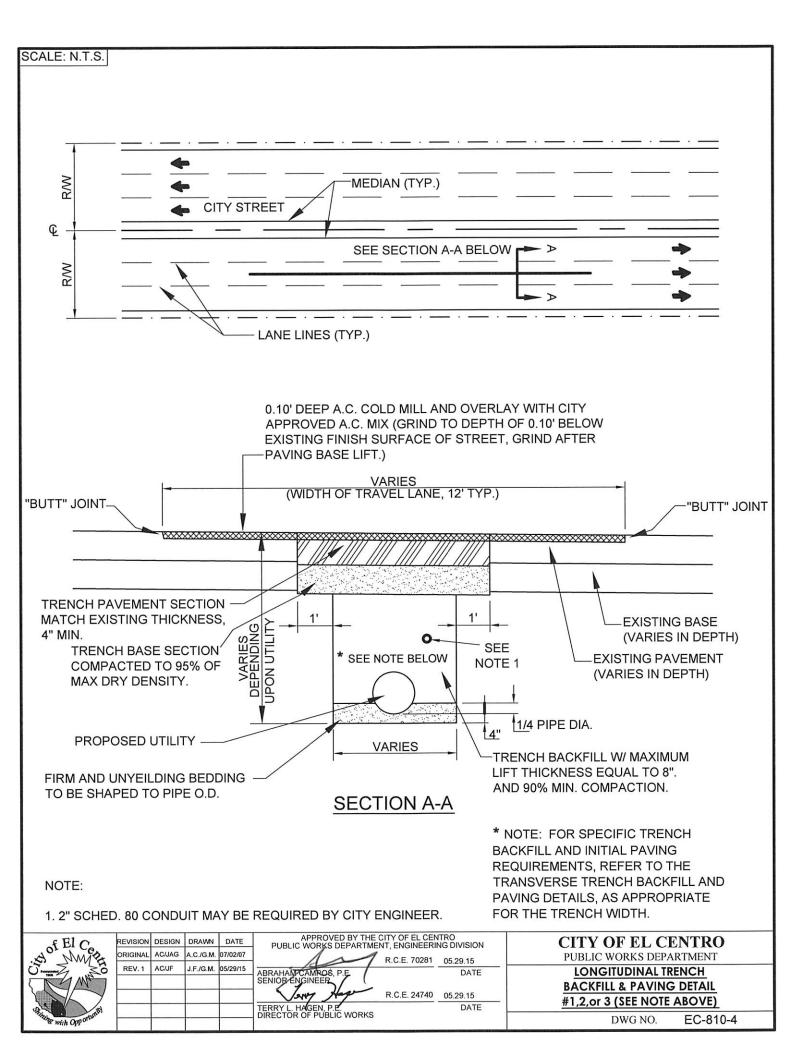
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EMMZ 12.	ORIGINAL		A.C./G.M.		And	R.C.E. 70281	05.29.15	PUBLIC WORKS DEPARTMENT
O'O	REV. 1	AC/JF	J.F./G.M.	05/29/15	ABRAHAM CAMPOS P.E.		DATE	TRANSVERSE TRENCH BACKFILL
					Jany Hage	R.C.E. 24740	05.29.15	& PAVING DETAIL #2
Chining with Opp or units					TERRY L. HAGEN, P.E. DIRECTOR OF PUBLIC WORKS		DATE	DWG NO. 50 040 0
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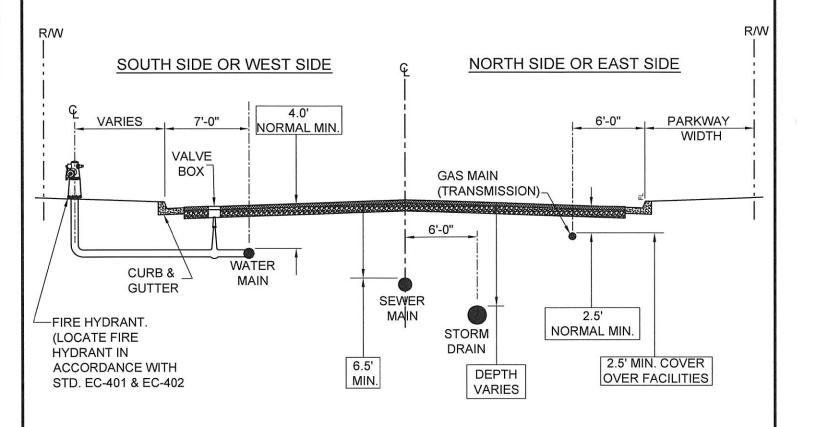




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O MANO	REV. 1	AC/JF	J.F./G.M.		ABRAHAM CAMPOS, P.E. SENIOR ENGINEER	DATE	TRANSVERSE TRENCH BACKFILL
					Service Hay	R.C.E. 24740 05.29.15	& PAVING DETAIL #3
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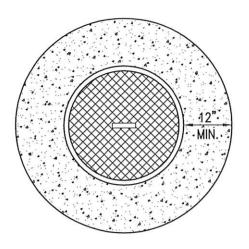


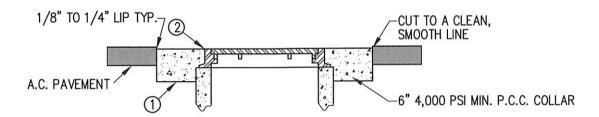
# TYPICAL SECTION

#### NOTES:

- 1. LOCATION AND DEPTH OF EXISTING AND PROPOSED UTILITIES MUST BE PROVIDED BY THE SUBDIVIDER, AND SHOWN ON ANY PLANS SUBMITTED TO THE CITY ENGINEER FOR APPROVAL.
- 2. CHANGES MAY BE PERMITTED BY THE CITY ENGINEER IN CASES OF CONFLICTING FACILITIES.
- 3. CONFLICTS BETWEEN UTILITY COMPANY FACILITIES, EXISTING AND PROPOSED, MUST BE MUTUALLY RESOLVED BY THE UTILITY COMPANIES.
- 4. FOR TREE INSTALLATION ON LOCAL STREETS, TREE SHALL BE LOCATED 2 FEET OUTSIDE OF R/W WHEN SIDEWALK IS ADJACENT TO CURB.

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				Jarry Hage	R.C.E. 24740 05.29.15	UTILITY LOCATIONS
With Opportunity				TERRY L. HAGEN, P.E. DIRECTOR OF PUBLIC WORKS	DATE	DWG NO. EC-811





## **GENERAL NOTES**

- ALL ADJUSTMENT WORK OF THE FRAME AND COVER SHALL BE DONE WITHIN THE SAME WORKING DAY. DURING THE TIME THE ADJUSTMENT WORK IS BEING DONE, THE WORK SHALL BE PROTECTED IN ACCORDANCE WITH THE MUTCD.
- 2. THE CONTRACTOR SHALL NOT LEAVE THE SLOT AROUND THE MANHOLE UNPROTECTED.

#### CONSTRUCTION NOTES

- 1 REMOVE EXISTING ASPHALT CONCRETE, P.C.C. AND SUBGRADE AS NECESSARY, APPLY TACK COAT TO ALL CONTACT SURFACES AND CONSTRUCT 6" THICK P.C.C. COLLAR OVER SUBGRADE COMPACTED TO 95% MIN. RELATIVE COMPACTION.
- 2) PROVIDE GRADE RINGS AS NEEDED TO SET FRAME AND COVER TO GRADE (11" MAX).

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APPROVED BY THE CITY OF EL CENTRO
PUBLIC WORKS DEPARTMENT, ENGINEERING DIVISION

R.C.E. 70281 05.29.15

BRAHAM CAMPOS, P.E. ENIOR ENGINEER

Y L. HAGEN, P.E.

R.C.E. 70281	05.29.15
	DATE

R.C.E. 24740 05.29.15 DATE

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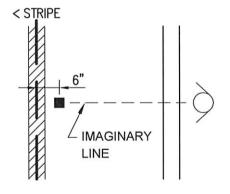
PUBLIC WORKS DEPARTMENT

ADJUST MANHOLE TO GRADE

DWG NO. EC-812

## "BLUE DOT" MARKER PLACEMENT

- 1. THE REFLECTIVE SIDE SHALL FACE THE FLOW OF TRAFFIC.
- 2. THE "BLUE DOT" SHALL BE IN LINE WITH THE FIRE HYDRANT, EXCEPT WHERE TWO (2) DOTS ARE USED FOR INTERSECTIONS.
- 3. A BLUE REFLECTIVE MARKER WILL BE PLACED 6" ON CENTER FROM PAINTED LINES AS PER PLACEMENT STANDARDS EC-813-1, OR 2 AS APPLICABLE. IF NO TRAFFIC LINES EXIST, PLACE BLUE DOT 6" FROM CENTER OF THE STREET ON THE FIRE HYDRANT SIDE.
- 4. IF A PAINTED TRAFFIC LIMIT LINE FOR STOP SIGNS EXISTS, PLACE THE SECOND "BLUE DOT" TWO FEET BACK FROM LINE, 6" ON CENTER FROM PAINTED TRAFFIC LIMIT LINE (SEE STANDARD EC-813-1, "TWO LANE STREET AT INTERSECTION").
- 5. IF NO TRAFFIC LIMIT LINE FOR STOP SIGNS EXISTS, PLACE "BLUE DOT" IN LINE WITH SIDEWALK EDGE ON THE SIDE CLOSEST TO PROPERTY LINE, 6" ON CENTER FROM THE CENTER OF THE STREET LINE (SEE STANDARD 702-1, "TWO LANE STREET AT INTERSECTION").
- 6. THE "BLUE DOT" SHALL BE APPLIED TO A DRY, DIRT FREE STREET AND ENOUGH EPOXY SHALL BE APPLIED SO THAT SOME EPOXY OOZES OUT AROUND THE EDGES OF THE "BLUE DOT".



UNMARKED STREETS: PLACE MARKER 6" FROM EDGE OF IMAGINARY LINE OF STREET ON

MARKED STREET: PLACE MARKER 6" FROM CENTERLINE OF PAINTED LINE TO CENTERLINE OF MARKER ON HYDRANT SIDE.

- FIRE HYDRANT

- BLUE MARKER

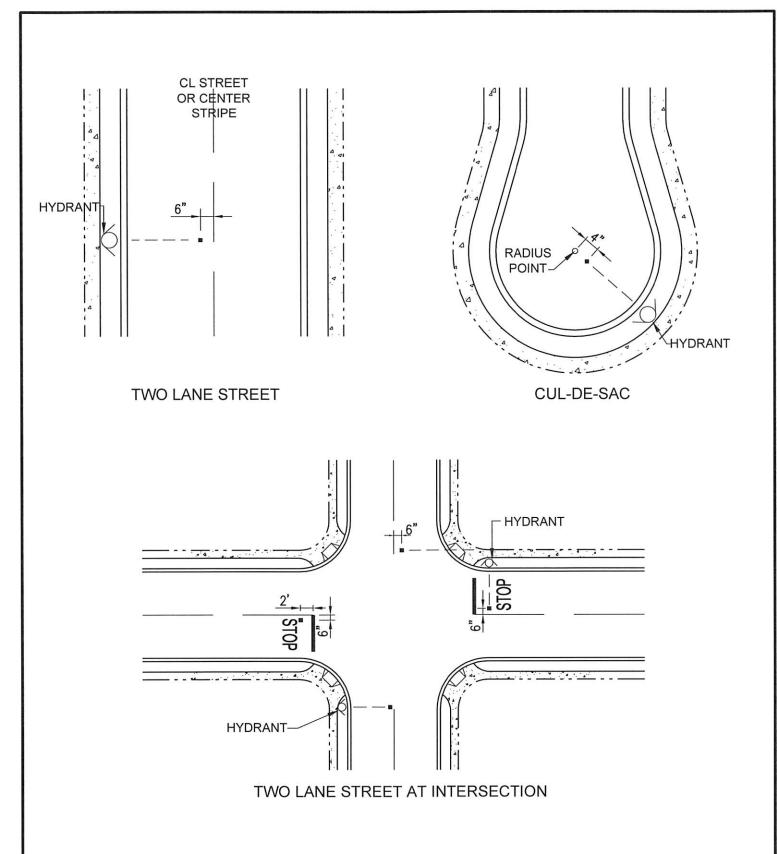
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				R.C.E. 24740	05.29.15
				TERRY L. HAGEN, P.E. DIRECTOR OF PUBLIC WORKS	DATE

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"BLUE DOT" MARKER PLACEMENT NOTES

DWG NO. EC-813



NOTE: FOR NOTES REGARDING "BLUE DOT" MARKER PLACEMENT, SEE STD. DETAIL EC-813



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TERRY L. HAGEN, P.E. DIRECTOR OF PUBLIC WORKS

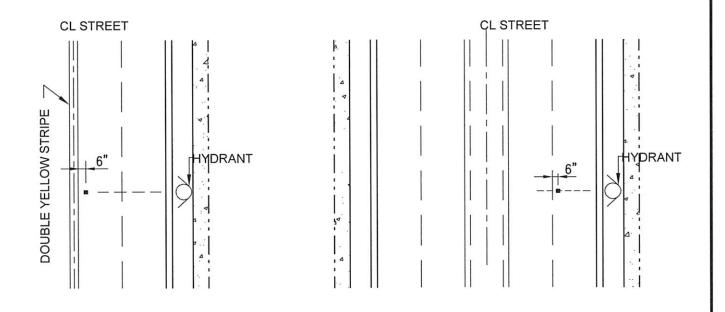
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# CITY OF EL CENTRO

PUBLIC WORKS DEPARTMENT

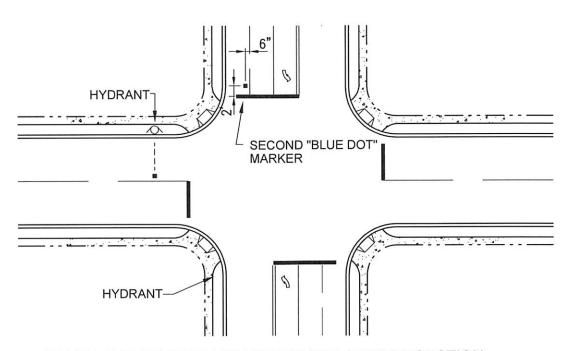
"BLUE DOT" MARKER PLACEMEMENT TWO LANE STREETS & CUL-DE-SACS

> DWG NO. EC-813-1



FOUR LANE STREET

FOUR LANE STREET WITH TURN LANE



FOUR LANE STREET WITH TURN LANE AT INTERSECTION

NOTE: FOR NOTES REGARDING "BLUE DOT" MARKER PLACEMENT, SEE STD. DETAIL EC-813

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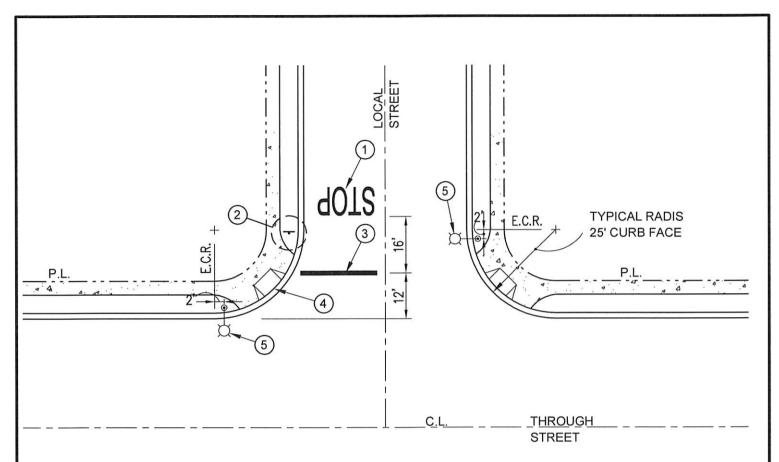
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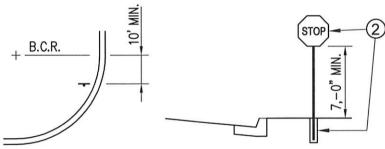
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PUBLIC WORKS DEPARTMENT

"BLUE DOT" MARKER PLACEMEMENT **FOUR LANE STREETS** 

> DWG NO. EC-813-2





STOP SIGN DETAILS

- STOP LEGEND THERMO PLASTIC
- STOP SIGN R1(36") INSTALLED PER STD. DETAIL EC-831
- 12" STOP BAR-WHITE-THERMO PLASTIC
- WHEELCHAIR RAMP PER CITY STD
- TYPICAL LOCATION OF CITY STREET LIGHTS.

THE STOP SIGN & PAVING MARKINGS SHALL BE INSTALLED PRIOR TO OPENING THE STREET TO PUBLIC USE (NEW CONSTRUCTION)

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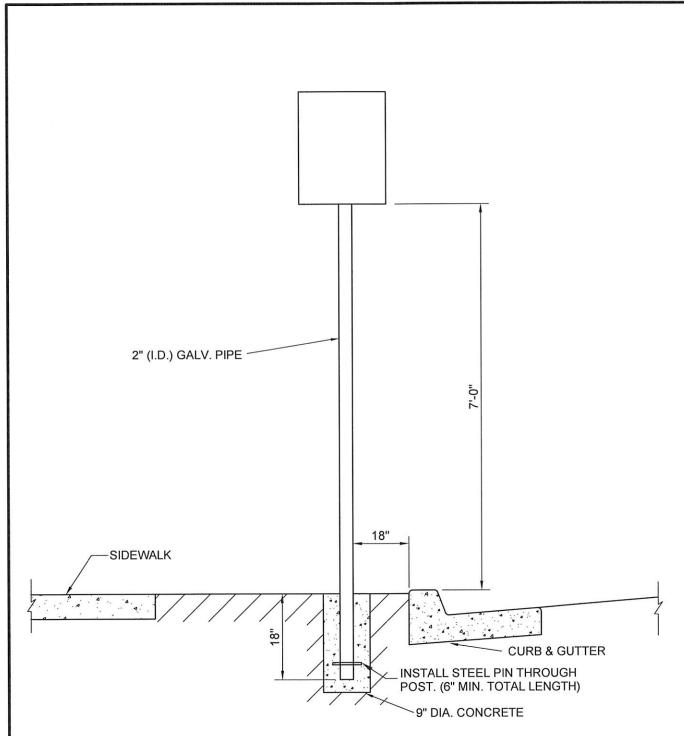
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**STOP SIGN & STRIPING** 

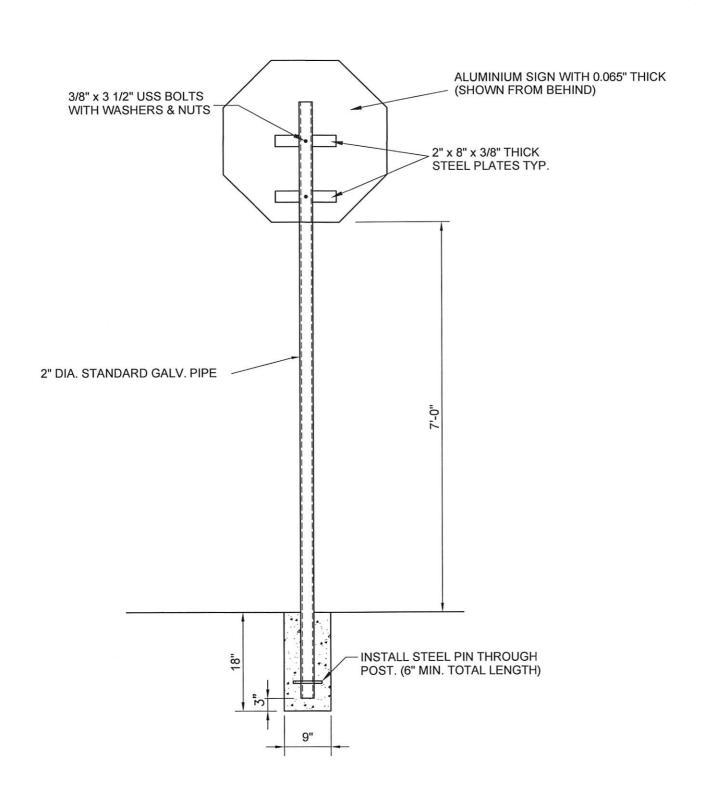
DWG NO. EC-814



#### NOTES:

- 1. SIGN LOCATIONS SHALL BE DETERMINED BY THE CITY ENGINEER.
- 2. SIGN SHALL BE STANDARD APPROVED DESIGN.

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S M	REV. 1	AC/JF	J.F./G.M.	05/29/15	ABRAHAM DAMPOS, P.E. SENIOR ENGINEER	R.C.E. 24740	DATE 05.29.15	SIGN INSTALLATION
Philipp with Opp or tunit					TERRY L. HAGEN, P.E. DIRECTOR OF PUBLIC WORKS		DATE	DWG NO. EC-830





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ORIGINAL	AC/JAG	A.C./G.M.	07/02/07
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APPROVED BY THE CITY OF EL CENTRO PUBLIC WORKS DEPARTMENT, ENGINEERING DIVISION

R.C.E. 70281 05.29.15

SENIOR ENGINEER

TERRY L. HAGEN, P.E. DIRECTOR OF PUBLIC WORKS

R.C.E. 24740 05.29.15 DATE

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PUBLIC WORKS DEPARTMENT

TRAFFIC SIGN INSTALLATION

DWG NO.

EC-831

