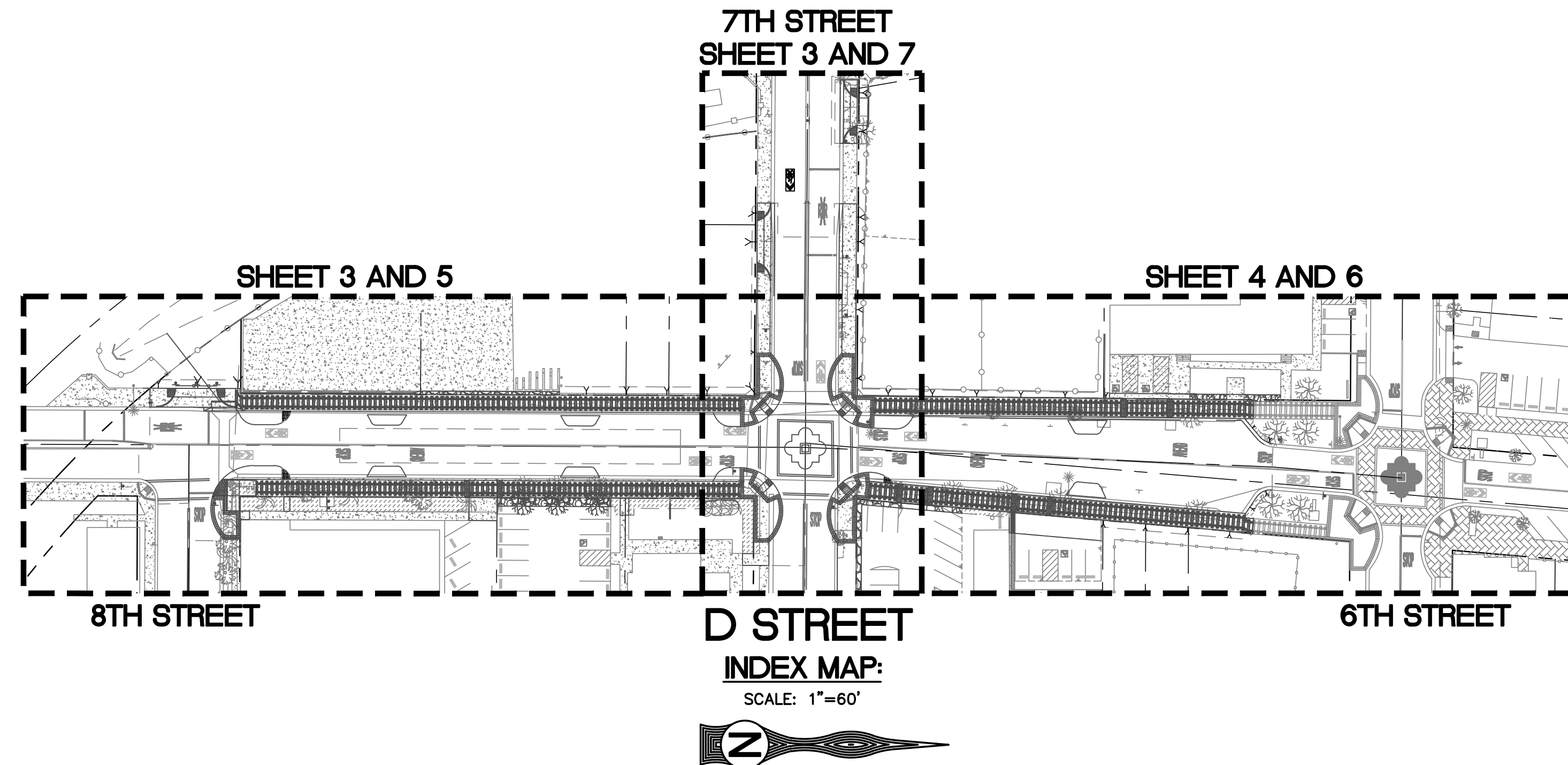
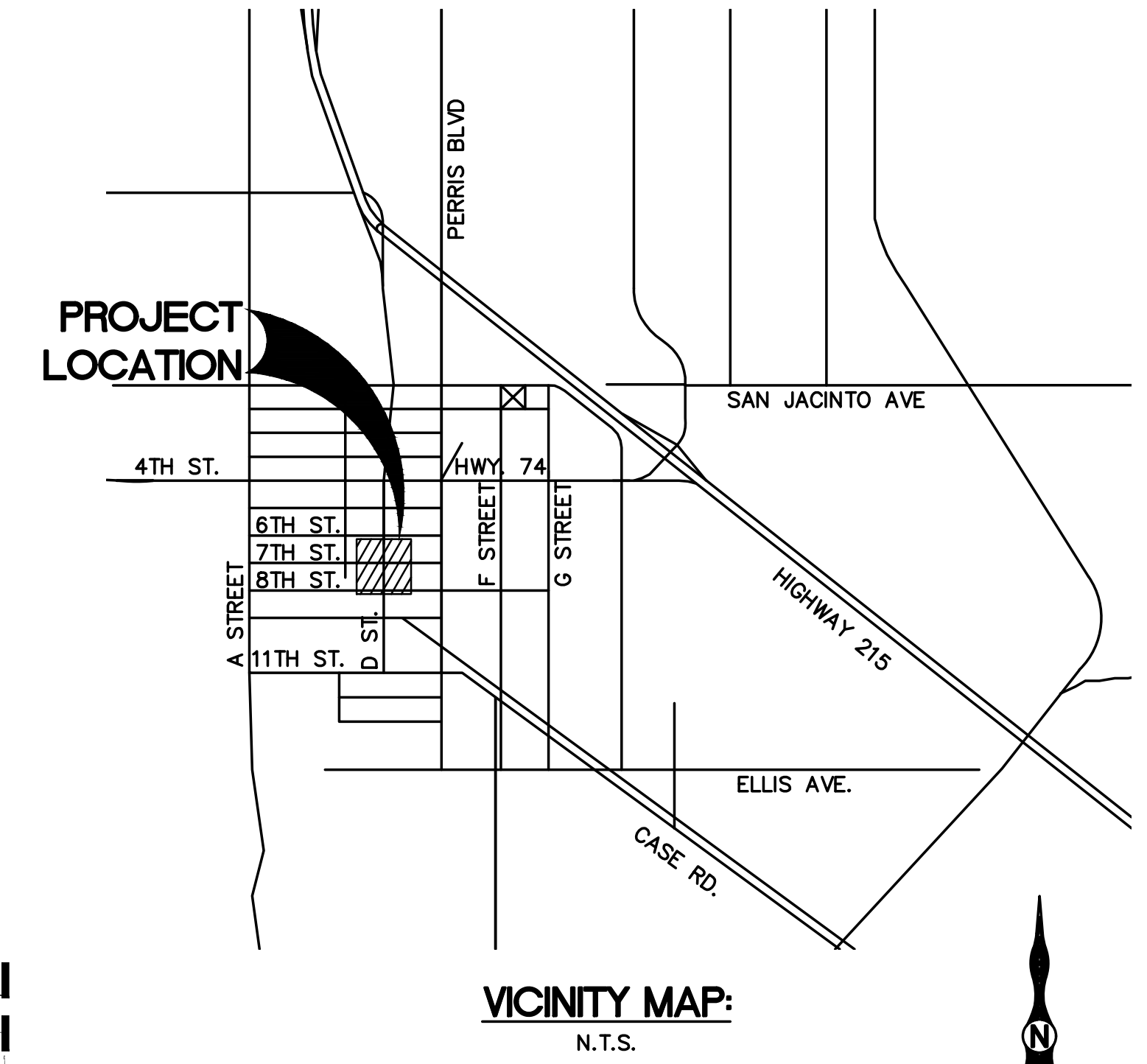


GENERAL NOTES:

- ALL WORK TO BE PERFORMED PER CITY OF PERRIS, RIVERSIDE COUNTY TRANSPORTATION DEPARTMENT (R.C.T.D.), RIVERSIDE COUNTY FLOOD CONTROL DISTRICT (R.C.F.C.D.), EASTERN MUNICIPAL WATER DISTRICT (E.M.W.D.), CALTRANS AND THE CALIFORNIA M.U.T.C.D. (LATEST EDITION).
- NOTIFY CITY ENGINEER, CITY OF PERRIS, AT (951) 943-6100, AT LEAST 24 HOURS PRIOR TO START OF CONSTRUCTION, AND CIP MANAGER AT (951) 657-3280.
- CONTRACTOR TO VISIT THE SITE AND FAMILIARIZE HIM/HERSELF WITH THE WORK AND JOB SITE. ALL PROPOSED WORK (PRIVATE AND PUBLIC RIGHT OF WAY) IS INCLUDED IN THIS CONTRACT AS SHOWN ON THESE PLANS AND SPECIFICATIONS. CONTRACTOR SHALL NOTIFY THE CITY OF DISCREPANCIES PRIOR TO BIDDING.
- THE CONTRACTOR SHALL APPLY TO, AND BE ISSUED A NO FEE ENCROACHMENT PERMIT BY THE CITY OF PERRIS ENGINEERING DEPARTMENT (24 SOUTH "D" STREET, PERRIS, CA 92570) BEFORE BEGINNING ANY WORK WITHIN AN EXISTING, CITY MAINTAINED PUBLIC STREET AND FOR UTILITY WORK WITHIN OFFERS OF DEDICATION FOR PUBLIC USE.
- CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA AND OTHER UTILITY COMPANIES AS NEEDED TO COORDINATE FOR PROTECTION AND/OR ADJUSTMENTS OF UTILITIES, AS REQUIRED.
- ANY STOCKPILE OR STORAGE YARD ON PRIVATE PROPERTY MUST HAVE CITY'S AND OWNERS APPROVAL.
- THE CITY INSPECTOR SHALL APPROVE ALL CONCRETE REMOVALS PRIOR TO CONSTRUCTION. ALL CONCRETE WILL BE SAW-CUT WHERE REQUIRED PRIOR TO BEING REMOVED.
- CONTRACTOR SHALL VERIFY THE EXISTENCE OF EXISTING SURVEY MONUMENTS AND PROTECT THEM IN PLACE. ANY SURVEY MONUMENTS MISSING AND/OR DAMAGED DURING CONSTRUCTION WILL HAVE TO BE RESET PRIOR TO PROJECT COMPLETION BY A QUALIFIED REGISTERED SURVEYOR, AND A CORNER RECORD FILED WITH COUNTY SURVEYOR.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROTECT THE NEW WORK FROM VANDALISM AND THEFT UNTIL THE IMPROVEMENTS HAVE BEEN ACCEPTED BY THE CITY AND A NOTICE OF COMPLETION HAS BEEN FILED.
- CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL IN COMPLIANCE WITH THE CALIFORNIA M.U.T.C.D.
- CONTRACTOR IS REQUIRED TO INSTALL BLUE REFLECTIVE PAVEMENT MARKERS AT ALL FIRE HYDRANT LOCATIONS IN THE WORK AREA.
- CONTRACTOR IS REQUIRED TO LOCATE AND ADJUST TO GRADE ALL EXISTING MANHOLES, METERS, AND VALVE COVERS FOR WATER, SEWER, TELEPHONE, ELECTRIC, CABLE TV AND OTHER FACILITIES AS REQUIRED (WHETHER CALLED-OUT OR NOT ON PLANS).
- ALL DIMENSIONS ARE APPROXIMATE. CONTRACTOR TO VERIFY IN THE FIELD.
- THE CONTRACTOR IS REQUIRED TO REMOVE, BY AN APPROVED METHOD, ALL CONFLICTING STRIPING AND LEGENDS WHETHER CALLED-OUT OR NOT ON THE STRIPING PLANS.
- CONTRACTOR SHALL REPLACE ALL NON-CONFLICTING STRIPING, LEGENDS, AND SIGNS IF THEY ARE DAMAGED DURING CONSTRUCTION AT NO EXTRA COST TO THE CITY.
- ALL STRIPING & LEGENDS SHALL BE REPLACED IN ACCORDANCE WITH THE STRIPING PLANS HEREIN. ALL STRIPING TO BE PAINT (TWO COATS) AND ALL MARKINGS (INCLUDING CROSSWALKS) TO BE THERMOPLASTIC. ALL STRIPING AND PAVEMENT MARKINGS TO BE PER LATEST M.U.T.C.D. STANDARDS WITH CALIFORNIA SUPPLEMENT.
- EXISTING PUBLIC STREETS, SHALL REMAIN OPEN TO THE PUBLIC DURING CONSTRUCTION AND SHALL BE MAINTAINED BY THE CONTRACTOR, UNLESS OTHERWISE PROVIDED IN THE PLANS AND SPECIFICATIONS. PUBLIC INCONVENIENCE WILL BE MINIMIZED AT ALL TIMES AND SUCH STREETS SHALL BE LEFT FREE OF DIRT AND DEBRIS AT THE END OF EACH WORKING DAY UNLESS PERMISSION IS OTHERWISE GRANTED BY THE CITY ENGINEER.
- THE CONTRACTOR SHALL COMPLETE ALL GRADING, INCLUDING OVER EXCAVATION, IMPORT, AND EXPORT OF MATERIALS IN ACCORDANCE WITH THE RIVERSIDE COUNTY STANDARD ROAD SPECIFICATIONS. NINETY FIVE PERCENT (95%) RELATIVE COMPACTION OF THE BASE AND NINETY PERCENT (90%) RELATIVE COMPACTION OF THE TOP 12" OF THE SUB GRADE IS REQUIRED PER TESTING PROCEDURES REQUIRED IN THE SPECIFICATIONS. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE CLEAN FILL IF REQUIRED OR TO EXPORT AND TO CONSTRUCT THE ROAD AS SHOWN HEREIN. OVERLAY JOINTS AND NEW PAVEMENT JOINTS SHALL BE CONSTRUCTED IN A MANNER TO MATCH NEW AND EXISTING PAVEMENT AND TO PROVIDE A SMOOTH TRANSITION.
- THE CONTRACTOR IS RESPONSIBLE FOR CLEARING AND GRUBBING THE PROPOSED WORK AREA AND DISPOSAL OF EXCESS OR UNDESIRABLE MATERIAL. CONTRACTOR SHALL RELOCATE OR CAUSE TO BE RELOCATED EXISTING CONFLICTING UTILITIES.
- ANY PROPOSED DEVIATION FROM THESE PLANS BY THE CONTRACTOR MUST MEET CITY'S APPROVAL. THE CONTRACTOR IS RESPONSIBLE TO REIMBURSE THE CITY FOR ANY RELATED COST TO THE CITY ASSOCIATED WITH SUCH CHANGE IN THIS EVENT, NO INCREASE IN CONTRACTOR'S COST WILL BE APPROVED.
- CRACK SEALING IS REQUIRED FOR ALL STREET SEGMENTS TO RECEIVE AN OVERLAY.
- APPLY WEED KILL TO ALL EXISTING WEEDS BETWEEN 1-3 WEEKS PRIOR TO CONSTRUCTION AND REMOVE WEEDS. WEEDS SHALL BE REMOVED FROM ALL EXISTING PAVEMENT, MEDIANS, CURB AND GUTTER, SIDEWALK (BETWEEN CURB AND SIDEWALK) AND WHEREVER IMPROVEMENTS ARE PROPOSED. AND UP TO 4.0' BEHIND E.P. OR CURB WHEN NO SIDEWALK EXISTS.
- ANY WORK BETWEEN OCT. 15TH AND APRIL 15TH SHALL REQUIRE N.O.I. AND COMPLIANCE WITH S.W.P.P.P., ALL AT CONTRACTOR'S EXPENSE.
- EXTENT OF REPAIR TO THE EXISTING ROADWAY PAVEMENT, SUCH AS 0.15' G&O SHALL BE AS DIRECTED BY THE CITY ENGINEER OR BY HIS REPRESENTATIVE BASED ON THE DAMAGE DONE DURING CONSTRUCTION OPERATIONS.
- CONSTRUCTION ACTIVITIES SHALL BE LIMITED FROM 7:00 A.M. TO 5:00 P.M. ON WEEKDAYS, EXCEPT HOLIDAYS. CONTRACTOR SHALL SUBMIT WORK REQUEST 24 HOURS IN ADVANCE TO THE CITY ENGINEER FOR APPROVAL ON ANY SCHEDULE WORK ON WEEKEND AND HOLIDAYS. OVERTIME INSPECTION SHALL BE AT THE CONTRACTOR'S EXPENSE.
- ALL EXISTING INTERLOCKING PAVERS ADJUSTED OR DAMAGED DURING CONSTRUCTION, SHALL BE REPLACED IN KIND OR CONTRACTOR SHALL PROVIDE SAMPLE MATERIAL FOR APPROVAL OF THE LANDSCAPE ARCHITECT.
- ALL EXISTING ROOF DRAINS DAMAGED OR REMOVED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED IN KIND. THIS WORK ALSO INCLUDES THE REPAIR OR REPLACEMENT OF ANY BUILDING EXTERIOR FINISH MATERIALS (STUCCO, BRICK, ETC.). WORK MUST BE APPROVED BY BLDG. DEPARTMENT. ALL PROPOSED IMPROVEMENTS (BLDG., LANDSCAPING, HARDSCAPE, ETC.) INSIDE PRIVATE PROPERTY SHALL BE APPROVED BY OWNER PRIOR TO BEGINNING WORK.



**CITY OF PERRIS, CALIFORNIA
D STREET PUBLIC AREA
ENHANCEMENT PROJECT
6TH STREET TO 8TH STREET**



LEGEND OF SYMBOLS AND ABBREVIATIONS:

	EXISTING FIRE HYDRANT	AB	ABANDON	LT	LEFT
	EXISTING WATER VALVE	AC	ASPHALT CONCRETE	MB	MAILBOX
	EXISTING POWER POLE	ASPH	ASPHALT SURFACE	ME	MEDIAN
	EXISTING MAILBOX	AP	ANGLE POINT	MH	MANHOLE
	EXISTING WATER METER	BB	BOTTOM OF BERM	MVC	MID POINT OF VERTICAL CURB
	EXISTING EDGE OF PAVEMENT	BC	BEGINNING OF CURVE	N.T.S.	NOT TO SCALE
	EXISTING TREE	BCR	BEGIN CURB RETURN	PCC	PORTLAND CEMENT CONCRETE
	EXISTING SHRUB	BO	BLOW OFF	PG	PROFILE GRADE
	EXISTING PALM TREE	CL	CENTERLINE	PR	PROPOSED
	EXISTING STREET SIGN	CF	CURB FACE	PRC	POINT OF REVERSE CURVE
	EXISTING STREET LIGHT	CR	CURB RETURN	PRVC	POINT OF REVERSE VERTICAL CURVE
	EXISTING LIGHT POLE	DF	DIKE FACE	PP	POWER POLE
	EXISTING MANHOLE	EC	END OF CURVE	PVI	POINT OF VERTICAL INFLECTION
	EXISTING SURVEY CONTROL	ECR	END CURB RETURN	RT	RIGHT
	RIGHT-OF-WAY	ELEV	ELEVATION	TB	TOP OF BERM
	EXISTING IMPROVEMENT/SURVEY CENTERLINE	PED	PEDESTAL	TC	TOP OF CURB
	EXISTING CURB AND GUTTER	FH	FIRE HYDRANT	TD	TOP OF DIKE
	EXISTING CURB OR AC BERM	FL	FLOW LINE	WM	WATER METER
	PROPOSED CURB AND GUTTER	FS	FINISH SURFACE	S	SLOPE
	EXISTING SIDEWALK OR DRIVEWAY	GB	GRADE BREAK	STA	STATION
	EXISTING BLOCK WALL	GS	GROUND SURFACE	TSB	TRAFFIC SIGNAL BOX
	EXISTING CHAIN LINK FENCE	INV	INVERT	ELEC	ELECTRICAL
	GRADING SLOPE	LF	LINEAR FEET	SCE	SOUTHERN CALIFORNIA EDISON

SHEET INDEX

DESCRIPTION	SHEET #
TITLE SHEET	1
GENERAL AND CONSTRUCTION NOTES	2
DEMOLITION PLAN	3-4
CONSTRUCTION PLAN	5-7
TYPICAL SECTIONS	8
DRIVEWAY AND CURB RETURN DETAILS	9
LANDSCAPE ISLAND DETAILS	10
SIGNING AND STRIPING	11

CONFLICTING CONSTRUCTION DESIGN:

PROPOSED CONCRETE WORK:
IF CONFLICTING LOCATION, QUANTITIES OR SPECIFICATIONS OF CONCRETE WORK EXISTS (CURB, GUTTERS, SW, ETC.), THE CIVIL PLANS PREVAILS OVER THE LANDSCAPE PLANS.

PROPOSED LANDSCAPE WORK:
SEE LANDSCAPE PLANS FOR PRECISE LOCATION AND CONSTRUCTION DETAILS. ALL TREES LOCATION, DECORATIVE PAVERS PATTERNS SHOWN ON THESE PLANS ARE FOR REFERENCE ONLY.

BASIS OF BEARING:

THE COORDINATES AND BEARINGS SHOWN HEREON ARE BASED UPON THE CALIFORNIA COORDINATE SYSTEM OF 1983, CCS83, ZONE 5, (EPOCH 2017.50) IN ACCORDANCE WITH THE CALIFORNIA PUBLIC RESOURCES CODE SECTIONS 8801-8819; SAID COORDINATES AND BEARINGS ARE BASED LOCALLY UPON FIELD-OBSERVED TIES TO THE FOLLOWING CALIFORNIA SPATIAL REFERENCE NETWORK, OR EQUIVALENT FROM STATIONS RTCM0039_LMHG (N:2216314.6110, E:6214729.0090) TO STATIONS RTCM0011_P584 MAIN (N:2269136.4710, E:6348737.6040)

BENCHMARK:

BM432 (DX5439)

LOCATION: SW CORNER OF INTERSECTION OF PERRIS BL & RIDER ST.; AT THE BASE OF A STEEL TRAFFIC SIGNAL LIGHT, A 3.5 FOOT BY 2.7 FOOT CONCRETE BASE

DESCRIPTION:
3-1/4 INCH STANDARD MWDSC ALUMINUM DISK SET ON EASTSIDE FLUSH
ELEVATION: 1453.46 FEET

<p>DIG ALERT DIAL TOLL FREE 1-800-227-2600 AT LEAST TWO DAYS BEFORE YOU DIG UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA</p>	<table border="1"> <thead> <tr> <th>DATE</th> <th>BY</th> <th>MARK</th> <th>REVISIONS</th> <th>APPR.</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	DATE	BY	MARK	REVISIONS	APPR.	DATE							<p>SEAL</p>	<p>APPROVED BY: _____ DATE _____</p> <p>CITY ENGINEER</p>	<p>TKE ENGINEERING</p> <p>TKE ENGINEERING, INC. 2305 CHICAGO AVENUE RIVERSIDE, CA 92507 (951) 680-0440 FAX (951) 680-0490</p>	<p align="center">CITY OF PERRIS D STREET PUBLIC AREA ENHANCEMENT PROJECT 6TH TO 8TH STREET TITLE SHEET</p>	<p>SHEET NO. 1 OF 11 SHEETS FILE NO.</p>
	DATE	BY	MARK	REVISIONS	APPR.	DATE												
<table border="1"> <thead> <tr> <th>ENGINEER</th> <th>REVISIONS</th> <th>CITY</th> </tr> </thead> <tbody> <tr> <td>DESIGNED BY: E.P.</td> <td>DRAWN BY: E.P.</td> <td>CHECKED BY: O.P.</td> </tr> </tbody> </table>	ENGINEER	REVISIONS	CITY	DESIGNED BY: E.P.	DRAWN BY: E.P.	CHECKED BY: O.P.	<p>UNDER SUPERVISION OF: _____ DATE 5/10/24</p> <p>CIVIL ENGINEER</p> <p>R.C.E. NO. 69984</p>	<p>SCALE AS SHOWN</p> <p>BENCHMARK (SEE SHEET 1)</p>	<p>FOR CITY OF PERRIS W.O. CIP #5007</p>									
ENGINEER	REVISIONS	CITY																
DESIGNED BY: E.P.	DRAWN BY: E.P.	CHECKED BY: O.P.																

PRELIMINARY NOT FOR CONSTRUCTION - BID-SET SUBMITTAL

CONSTRUCTION NOTES:

- 1 CONSTRUCT 3" THICK ASPHALT CONCRETE OVER 8" CLASS II AGGREGATE BASE.
2 CONSTRUCT 2" THICK MINIMUM OF ASPHALT CONCRETE OVERLAY.
3 CONSTRUCT TYPE "C" CURB PER R.C.T.D. STANDARD NO. 202, USE COLORED CONCRETE DAVIS-SANDSTONE #5237.
...
39 FURNISH AND INSTALL GUARDRAIL ACROSS DRIVEWAY ACCESS, PER CALTRANS STANDARD NO. A77L2

CONSTRUCTION NOTES CONT:

- 40 CONSTRUCT 8" P.C.C. OVER 6" AGGREGATE BASE DRIVEWAY APPROACH PER R.C.T.D. STANDARD NO. 207A MODIFIED AS SHOWN ON PLANS AND PER GRADING DETAIL, SEE SHEET 9.
41 CONSTRUCT DRIVEWAY APPROACH AS SHOWN PER GRADING DETAIL, SEE SHEET 9 AND PER LANDSCAPE ARCHITECT PLANS FOR DECORATIVE PAVERS AND CONCRETE COLOR AND PATTERNS.
...
51 CONSTRUCT 2' TO 1.5' GUTTER WIDTH, CURB AND GUTTER TRANSITION.

DEMOLITION NOTES:

- 1 SAWCUT AND REMOVE EXISTING ASPHALT CONCRETE PAVEMENT AND SUBGRADE AS REQUIRED TO CONSTRUCT PROPOSED IMPROVEMENTS.
2 REMOVE CONCRETE SIDEWALK, DRIVEWAY, C&G, CROSS GUTTER, SPANDREL, ETC. IN CONFLICT WITH THE NEW IMPROVEMENTS AND DISPOSE.
3 CONSTRUCT 10' HEADER CUT OR AS SHOWN ON PLANS (1.50" MIN. THICKNESS) ALONG EXISTING ASPHALT CONCRETE PAVEMENT JOINTS.
...
27 SAWCUT AND REMOVE EXISTING BRICK WALK PAD AS REQUIRED.

DEMOLITION NOTES CONT:

- 28 REMOVE AND REPLACE EXISTING TRUNCATED DOMES IN KIND.
29 REMOVE AND REPLACE EXISTING DECORATIVE SIDEWALK AS SHOWN IN PROPOSED IMPROVEMENT PLANS, AND PER LANDSCAPE PLANS & DETAILS.
30 ABANDON IN PLACE EXISTING 6" WATER LINE AT ABANDONED METER BOX, EXISTING VALVE AND VALVE CAN, AND EXISTING METER BOX WITH METER KEY.
...
32 REMOVE AND DISPOSE EXISTING BUSINESS SIGN, INCLUDING FOOTING.

CONTRACTOR'S RESPONSIBILITY FOR SAFETY:

IN SUBMITTING A BID FOR THIS WORK, THE CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY...

ALL CONTRACTORS AND SUBCONTRACTORS PERFORMING WORK SHOWN ON OR RELATED TO THESE PLANS SHALL CONDUCT THEIR OPERATIONS SO THAT THE EMPLOYEES ARE PROVIDED A SAFE PLACE TO WORK AND THE PUBLIC IS PROTECTED. ALL CONTRACTORS AND SUB-CONTRACTORS SHALL COMPLY WITH THE "OCCUPATIONAL SAFETY AND HEALTH REGULATIONS" OF THE US DEPARTMENT OF LABOR AND WITH "CONSTRUCTION SAFETY ORDERS"...

SIGNING AND STRIPING GENERAL NOTES:

- 1 ALL NEW SIGNS SHALL CONFIRM TO THE CALIFORNIA MANUEL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (CA MUTCD), LATEST EDITION.
2 STRIPPING DETAIL NUMBERS NOTED REFER TO STANDARD PLANS A20A THRU A20Z AND PAVEMENT MARKINGS REFER TO STANDARD PLANS A24A THRU A24E, AS REQUIRED.
...
9 CONTRACTOR SHALL INSTALL ALL DETECTABLE WARNING SURFACES AS SPECIFIED ON PLANS AND PER A.D.A REQUIREMENTS AT ALL RAMPS AND DRIVEWAYS.

SIGNING AND STRIPING CONSTRUCTION NOTES:

- 1 APPLY THERMOPLASTIC, 6" SOLID YELLOW STRIPE AND PAVEMENT MARKERS PER CALTRANS STD. A20B, DETAIL 24 WITH TYPE H RPM AT EVERY 24' O.C.
2 APPLY THERMOPLASTIC, DOUBLE YELLOW STRIPE AND PAVEMENT MARKERS PER CALTRANS STANDARD PLAN A20A, DETAIL 22.
...
22 FURNISH AND INSTALL SIGN AS NOTED

UTILITY CONTACTS:

CONTACT UNDERGROUND SERVICES ALERT (USA) AT 811 AND ALL UTILITY COMPANIES AS REQUIRED 48 HOURS PRIOR TO EXCAVATION. PROVIDED FOR YOUR CONVENIENCE ARE THE FOLLOWING:

CITY OF PERRIS WATER DISTRICT ATTENTION: DONNA ANDERSON
101 N. D STREET TELEPHONE: (951) 940-4036
PERRIS, CA 92570
SPECTRUM ATTENTION: MIKE PAGANO
7337 CENTRAL AVENUE TELEPHONE: (951) 406-1690
RIVERSIDE, CA 92504
...
FRONTIER COMMUNICATIONS ATTENTION: DANIELLE SAMANIEGO
9 SOUTH 4TH STREET TELEPHONE: (909) 748-6676
REDLANDS, CA 92374

PRIVATE ENGINEERING NOTES:

THE CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY...

UNDERGROUND NOTES

AT THE TIME OF THE PREPARATION OF THESE PLANS, EXISTING UTILITY RECORDS WERE STILL BEING INVESTIGATED. THE CONTRACTOR SHALL CHECK WITH THE ENGINEER FOR ANY ADDITIONAL UTILITY RECORD DRAWINGS THEY MAY BE AVAILABLE. THE CONTRACTOR BY ACCEPTING THESE PLANS OR PROCEEDING WITH IMPROVEMENTS PURSUANT THEREFORE, ASSUMES LIABILITY AND AGREES TO HOLD UNDERIGNED HARMLESS FOR ANY DAMAGE RESULTING FROM THE EXISTENCE OF UNDERGROUND UTILITIES OR STRUCTURES NOT REPORTED TO THE UNDERIGNED THAT WERE NOT INDICATED ON THE PUBLIC RECORDS EXAMINED...

GRADING QUANTITIES:

CUT:
FILL:

THE OPINION OF EARTHWORK QUANTITIES SHOWN ABOVE ARE UNADJUSTED GROSS VOLUMES BETWEEN EXISTING AND PROPOSED FINISHED SURFACES AND DO NOT INCLUDE IMPORT OF PORTLAND CEMENT CONCRETE, ASPHALT CONCRETE, AGGREGATE BASE AND OTHER CONSTRUCTION MATERIALS NOR DOES IT INCLUDE THE EFFECTS OF SCARIFYING, OVEREXCAVATION, RECOMPACTION, SHRINKAGE, SUBSIDENCE OR OTHER FACTORS AND SUBJECT TO FIELD CONDITIONS THAT MAY BE SPECIFIED IN THE PRELIMINARY SOILS REPORT AND ARE FOR REFERENCE PURPOSES ONLY...

NOTE TO CONTRACTOR- EXISTING UTILITIES:

THE LOCATIONS OF UNDERGROUND UTILITIES SHOWN ON THE PLANS WERE OBTAINED FROM A REVIEW OF AVAILABLE RECORD DATA. WHILE DUE CARE WAS TAKEN IN PREPARATION OF THIS INFORMATION, THE ENGINEERING CANNOT AND DOES NOT GUARANTEE THE ACCURACY NOR THE COMPLETENESS OF THE INFORMATION OBTAINED. THE LOCATIONS OF THE EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL NOTIFY THE CITY PRIOR TO POTHOLING. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATIONS OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK...

SURVEY MONUMENT NOTE:

SURVEY MONUMENTS THAT EXIST AS SHOWN ON RECORDED MAPS, HIGHWAY MAPS, OR POINTS THAT PROVIDE SURVEY CONTROL WITHIN THE CONSTRUCTION AREAS, SHALL BE LOCATED AND REFERENCED BY A LICENSED LAND SURVEYOR OR REGISTERED CIVIL ENGINEER (AUTHORIZED TO PRACTICE LAND SURVEYING). BEFORE THE START OF CONSTRUCTION CORNER RECORDS SHALL BE FILED WITH THE COUNTY SURVEYOR. THESE CORNER RECORDS SHALL DESCRIBE THE MONUMENTS FOUND WITH THE DISTANCES TO REFERENCE POINTS FOR THE RESETTling OF A SURVEY MONUMENT...

DIG ALERT DIAL TOLL FREE 1-800-227-2600 AT LEAST TWO DAYS BEFORE YOU DIG UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

Table with columns: DATE, BY, MARK, APPR., DATE. Includes fields for ENGINEER, REVISIONS, CITY, DESIGNED BY, DRAWN BY, CHECKED BY.



APPROVED BY: DATE 5/10/24
CITY ENGINEER
UNDER SUPERVISION OF: DATE 5/10/24
Terry M. Renner CIVIL ENGINEER
R.C.E. NO. 69984

TKE ENGINEERING logo with address: 2305 CHICAGO AVENUE, RIVERSIDE, CA 92507, (951) 880-0440, FAX (951) 680-0490.

CITY OF PERRIS
D STREET PUBLIC AREA ENHANCEMENT PROJECT
6TH TO 8TH STREET
GENERAL AND CONSTRUCTION NOTES
FOR CITY OF PERRIS W.O. CIP #5007

SHEET NO. 2 OF 11 SHEETS FILE NO.
SCALE AS SHOWN BENCHMARK (SEE SHEET 1)

PRELIMINARY NOT FOR CONSTRUCTION - BID-SET SUBMITTAL

DEMOLITION NOTES:

- 1 SAWCUT AND REMOVE EXISTING ASPHALT CONCRETE PAVEMENT AND SUBGRADE AS REQUIRED TO CONSTRUCT PROPOSED IMPROVEMENTS.
- 2 REMOVE CONCRETE SIDEWALK, DRIVEWAY, C&G, CROSS GUTTER, SPANDREL, ETC. IN CONFLICT WITH THE NEW IMPROVEMENTS AND DISPOSE. THE CITY INSPECTOR SHALL APPROVE ALL CONCRETE REMOVALS PRIOR TO CONSTRUCTION. ALL CONCRETE WILL BE SAW-CUT WHERE REQUIRED PRIOR TO BEING REMOVED FOR A SMOOTH TRANSITION.
- 3 CONSTRUCT 10' HEADER CUT OR AS SHOWN ON PLANS (1.50" MIN. THICKNESS) ALONG EXISTING ASPHALT CONCRETE PAVEMENT JOINTS.
- 4 REMOVE TREES, LANDSCAPING, IRRIGATION AND ELECTRICAL (IF APPLICABLE) IN CONFLICT WITH PROPOSED IMPROVEMENTS AND DISPOSE. RELOCATE OR CAP ANY EXISTING IRRIGATION LINE AS NECESSARY TO PROVIDE A FULLY OPERATIONAL IRRIGATION SYSTEM (TYP.).
- 5 CLEAR AND GRUB AS SHOWN.
- 6 PROTECT IN PLACE, NON-CONFLICTING OBJECTS THROUGHOUT PROJECT WHETHER CALLED OUT OR NOT ON PLANS.
- 7 REMOVE, SALVAGE, AND RELOCATE EXISTING BUSINESS SIGN, INCLUDING FOOTINGS. SEE STREET IMPROVEMENT SHEETS FOR NEW LOCATION.
- 8 REMOVE EXISTING TREE, PALM TREE, AND/OR STUMP.
- 9 REMOVE AND RELOCATE EXISTING MAIL BOX. DURING CONSTRUCTION USE 5 GALLON BUCKET BASE WITH COMPACTED EARTH. SEE STREET IMPROVEMENTS SHEETS FOR NEW LOCATION.
- 10 CONTRACTOR IS REQUIRED TO LOCATE AND ADJUST TO GRADE ALL EXISTING MANHOLES, VALVE COVERS, AND BOXES FOR WATER, SEWER, TELEPHONE, ELECTRIC, CABLE TV AND ANY OTHER FACILITIES IN CONFLICT WITH PROPOSED IMPROVEMENTS. REMOVE ABANDONED FACILITIES AS REQUIRED AND AS NEEDED (VERIFY WITH UTILITY PURVEYOR).
- 11 REMOVE AND/OR RELOCATE EXISTING SIGN AS REQUIRED. SEE SIGNING AND STRIPPING SHEETS.
- 12 CONTRACTOR TO RELOCATE EXISTING FIRE HYDRANT ASSEMBLY PER E.M.W.D. STANDARDS. SEE STREET IMPROVEMENTS FOR PROPOSED NEW LOCATION. CONTRACTOR TO POT-HOLE BEFORE CONSTRUCTION TO VERIFY FITTINGS AND MATERIALS NEEDED FOR THIS WORK.
- 13 EXISTING STREET LIGHT POLE TO BE RELOCATED BY EDISON. CONTRACTOR TO COORDINATE WITH SOUTHERN CALIFORNIA EDISON FOR REMOVAL.

DEMOLITION NOTES CONT:

- 14 REMOVE AND REPLACE EXISTING TREE. SEE PROPOSED IMPROVEMENT PLANS FOR FINAL LOCATION.
- 15 REMOVE PCC WHEEL STOP.
- 16 REMOVE, SALVAGE AND DELIVER TO CITY YARD EXISTING STREET LIGHT POLE. CONTRACTOR TO COORDINATE WITH CITY FOR REMOVAL.
- 17 GRIND (COLD-MILL) EXISTING ASPHALT CONCRETE PAVEMENT (2" MIN.) AS SHOWN ON PLANS AND PER DETAIL "A". SEE SHEET 9.
- 18 SAWCUT AND REMOVE EXISTING AC DRIVE APPROACH AND/OR DRIVEWAY ACCESS AS NOTED.
- 19 SAWCUT AND REMOVE AS NEEDED EXISTING CONFLICTING PORTIONS OF PCC SLAB.
- 20 EXISTING UTILITY POLE TO BE RELOCATED BY FRONTIER. CONTRACTOR TO COORDINATE WITH FRONTIER FOR REMOVAL.
- 21 PROTECT EXISTING BRICK PLANTER AND PCC STEPS IN PLACE AS NOTED IN PLANS.
- 22 REMOVE AND REPLACE EXISTING CHAIN-LINK FENCE TO LIKE CONDITION OR BETTER. CONTRACTOR TO REMOVE, SALVAGE AND REINSTALL EXISTING ROLLING GATE, AND VERIFY NEW FITTINGS, POLES, MATERIALS REQUIRED FOR THIS WORK.
- 23 SAWCUT AND REMOVE EXISTING PCC RAMP AS REQUIRED TO CONSTRUCT PROPOSED IMPROVEMENTS.
- 24 SANDBLAST EXISTING PARKING LOT STRIPING. SEE NEW LAYOUT ON SIGNING AND STRIPPING SHEET.
- 25 REMOVE EXISTING 8'X10' RECTANGULAR CMU BLOCK SIGN BASE.
- 26 REMOVE AND REPLACE EXISTING MASONRY BUSINESS SIGN INCLUDING FOOTING. SEE PROPOSED IMPROVEMENT PLANS FOR FINAL LOCATION.
- 30 ABANDON IN PLACE EXISTING 6" WATER LINE AT ABANDONED METER BOX, EXISTING VALVE AND VALVE CAN, AND EXISTING METER BOX WITH METER KEY. COORDINATE REMOVALS WITH CIVIL INSPECTOR AND CIP MANAGER.
- 31 REMOVE AND SALVAGE EXISTING COPPER WATER METER #9146000 AND EXISTING METER BOX AND LID AND DELIVER TO CITY YARD. CAP EXISTING 8" WATER LINE AT METER LOCATION PER E.M.W.D. STANDARD NO. B-342. COORDINATE REMOVALS WITH CIVIL INSPECTOR AND CIP MANAGER.

HATCH LEGEND:

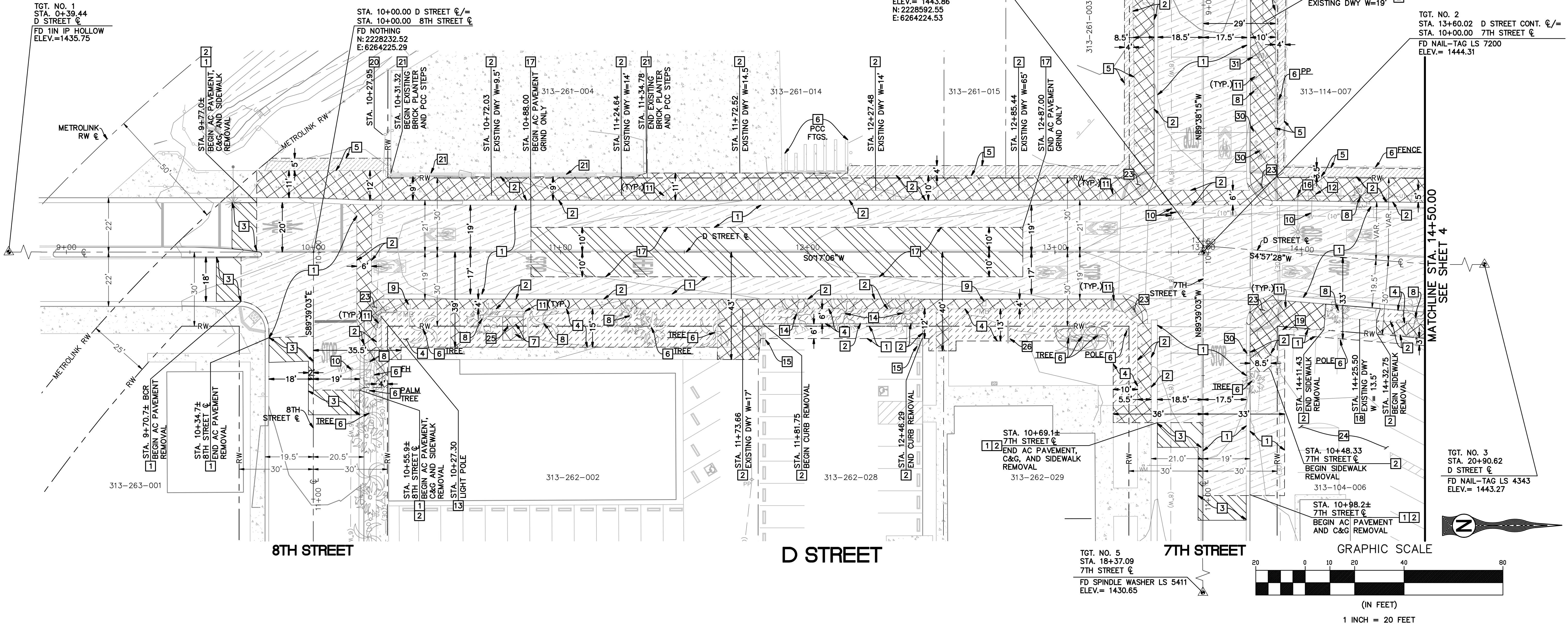
- ASPHALT CONCRETE AND SUBGRADE REMOVAL
- LANDSCAPE AND IRRIGATION REMOVAL
- ASPHALT CONCRETE GRIND
- PCC REMOVAL
- CLEAR AND GRUB

TGT No.	NORTHING	EASTING	BEARING	DISTANCE
1	2227271.97	6264220.52		
2	2228592.54	6264227.08	N0°17'06"E	1320.58'
3	2229320.42	6264287.67	N4°45'31"E	730.40'

TGT No.	NORTHING	EASTING	BEARING	DISTANCE
4	2228595.46	6263765.44	N89°38'15"W	461.65'
2	2228592.54	6264227.08	N89°39'03"W	837.09'
5	2228587.44	6265064.15		

NOTES:

* START PAVEMENT GRIND AS SHOWN ON PLAN (2' BEFORE OR AFTER - SAWCUT LINE STATION).



APPROVED BY: _____ DATE _____
 CITY ENGINEER

UNDER SUPERVISION OF: _____ DATE 5/10/24
 CIVIL ENGINEER

R.C.E. NO. 69984

TKE ENGINEERING

TKE ENGINEERING, INC.
 2305 CHICAGO AVENUE
 RIVERSIDE, CA 92507
 (951) 680-0440
 FAX (951) 680-0490

SCALE AS SHOWN BENCHMARK (SEE SHEET 1)

CITY OF PERRIS
 D STREET PUBLIC AREA
 ENHANCEMENT PROJECT
 6TH TO 8TH STREET
 DEMOLITION PLAN

SHEET NO. **3**
 OF 11 SHEETS
 FILE NO. _____

FOR CITY OF PERRIS W.O. CIP #5007

DIG ALERT
 DIAL TOLL FREE 1-800-227-2600
 AT LEAST TWO DAYS BEFORE YOU DIG
 UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

DATE	BY	MARK	REVISIONS	APPR. DATE	CITY

DESIGNED BY: E.P. DRAWN BY: E.P. CHECKED BY: O.P.

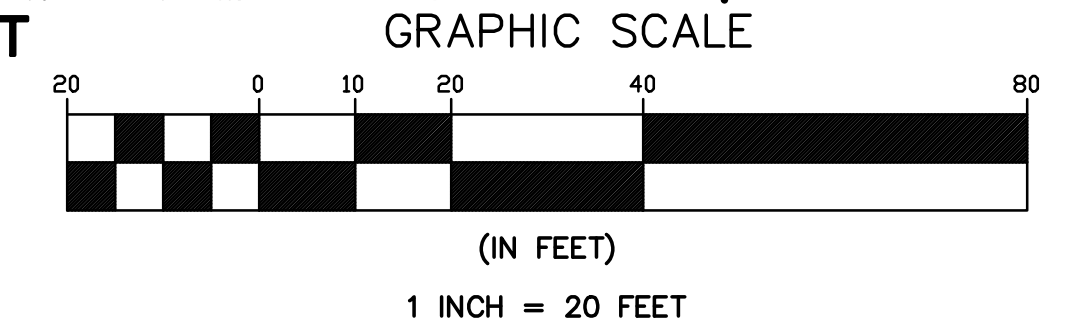
PRELIMINARY NOT FOR CONSTRUCTION - BID-SET SUBMITTAL

TGT. NO. 4
 STA. 5+38.35
 7TH STREET C/L
 FD MAG NAIL
 ELEV.=1450.17

TGT. NO. 2
 STA. 13+60.02 D STREET CONT. C/L
 STA. 10+00.00 7TH STREET C/L
 FD NAIL-TAG LS 7200
 ELEV.= 1444.31

TGT. NO. 3
 STA. 20+90.62
 D STREET C/L
 FD NAIL-TAG LS 4343
 ELEV.= 1443.27

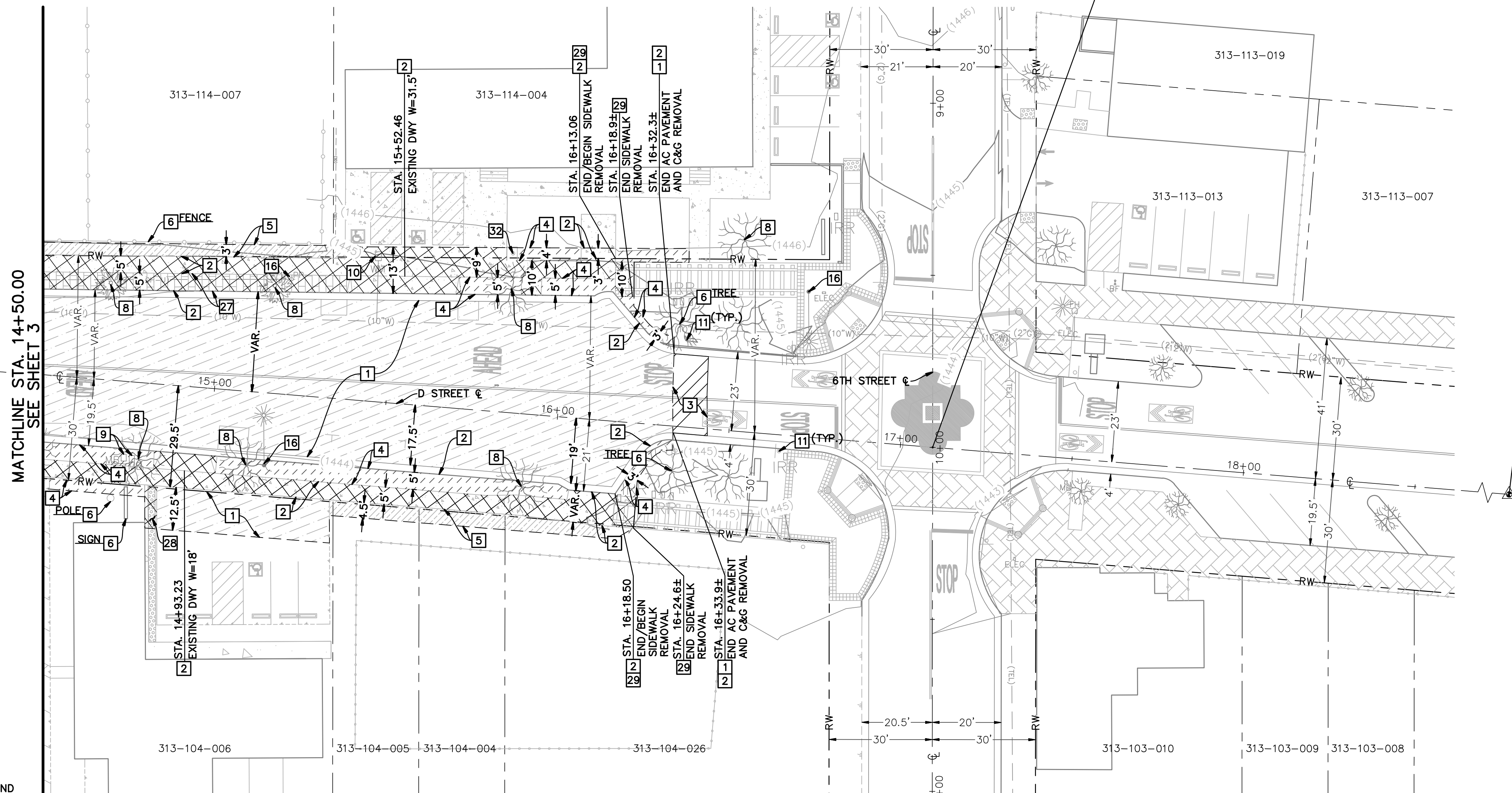
TGT. NO. 5
 STA. 18+37.09
 7TH STREET C/L
 FD SPINDLE WASHER LS 5411
 ELEV.= 1430.65



TGT. NO. 2
 STA. 13+60.02 D STREET CONT. C/L=
 STA. 10+00.00 7TH STREET C/
 FD NAIL-TAG LS 7200
 ELEV.= 1444.31

STA. 17+09.37 D STREET C/
 STA. 10+00.00 6TH STREET C/
 FD NOTHING
 N: 2228940.5958
 E: 6264254.7257

TGT. NO. 3
 STA. 20+90.62
 D STREET C/
 FD NAIL-TAG LS 4343
 ELEV.= 1443.27



DEMOLITION NOTES:

- 1 SAWCUT AND REMOVE EXISTING ASPHALT CONCRETE PAVEMENT AND SUBGRADE AS REQUIRED TO CONSTRUCT PROPOSED IMPROVEMENTS.
- 2 REMOVE CONCRETE SIDEWALK, DRIVEWAY, C&G, GROSS GUTTER, SPANDREL, ETC. IN CONFLICT WITH THE NEW IMPROVEMENTS AND DISPOSE. THE CITY INSPECTOR SHALL APPROVE ALL CONCRETE REMOVALS PRIOR TO CONSTRUCTION. ALL CONCRETE WILL BE SAW-CUT WHERE REQUIRED PRIOR TO BEING REMOVED FOR A SMOOTH TRANSITION.
- 3 CONSTRUCT 10" HEADER CUT OR AS SHOWN ON PLANS (1.50" MIN. THICKNESS) ALONG EXISTING ASPHALT CONCRETE PAVEMENT JOINTS.
- 4 REMOVE TREES, LANDSCAPING, IRRIGATION AND ELECTRICAL (IF APPLICABLE) IN CONFLICT WITH PROPOSED IMPROVEMENTS AND DISPOSE. RELOCATE OR CAP ANY EXISTING IRRIGATION LINE AS NECESSARY TO PROVIDE A FULLY OPERATIONAL IRRIGATION SYSTEM (TYP.).
- 5 CLEAR AND GRUB AS SHOWN.
- 6 PROTECT IN PLACE, NON-CONFLICTING OBJECTS THROUGHOUT PROJECT WHETHER CALLED OUT OR NOT ON PLANS.
- 8 REMOVE EXISTING TREE, PALM TREE, AND/OR STUMP.
- 9 REMOVE AND RELOCATE EXISTING MAIL BOX. DURING CONSTRUCTION USE 5 GALLON BUCKET BASE WITH COMPACTED EARTH. SEE STREET IMPROVEMENTS SHEETS FOR NEW LOCATION.
- 10 CONTRACTOR IS REQUIRED TO LOCATE AND ADJUST TO GRADE ALL EXISTING MANHOLES, VALVE COVERS, AND BOXES FOR WATER, SEWER, TELEPHONE, ELECTRIC, CABLE TV AND ANY OTHER FACILITIES IN CONFLICT WITH PROPOSED IMPROVEMENTS. REMOVE ABANDONED FACILITIES AS REQUIRED AND AS NEEDED (VERIFY WITH UTILITY PURVEYOR).
- 11 REMOVE AND/OR RELOCATE EXISTING SIGN AS REQUIRED. SEE SIGNING AND STRIPPING SHEETS.
- 16 REMOVE, SALVAGE AND DELIVER TO CITY YARD EXISTING STREET LIGHT POLE. CONTRACTOR TO COORDINATE WITH CITY FOR REMOVAL.
- 27 SAWCUT AND REMOVE EXISTING BRICK WALK PAD AS REQUIRED.
- 28 REMOVE AND REPLACE EXISTING TRUNCATED DOMES IN KIND.
- 29 REMOVE AND REPLACE EXISTING DECORATIVE SIDEWALK AS SHOWN IN PROPOSED IMPROVEMENT PLANS, AND PER LANDSCAPE PLANS & DETAILS.
- 32 REMOVE AND DISPOSE EXISTING BUSINESS SIGN, INCLUDING FOOTING.

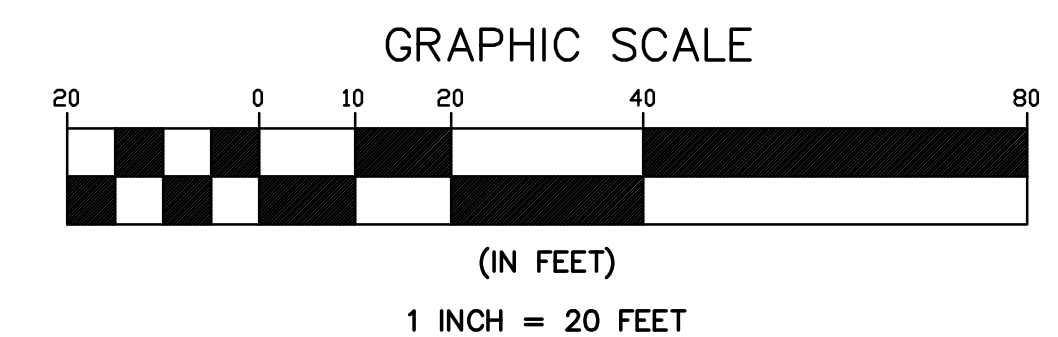
D STREET

6TH STREET

HATCH LEGEND:

- ASPHALT CONCRETE AND SUBGRADE REMOVAL
- LANDSCAPE AND IRRIGATION REMOVAL
- ASPHALT CONCRETE GRIND
- PCC REMOVAL
- CLEAR AND GRUB

SURVEY CONTROL TABLE				
TGT No.	NORTHING	EASTING	BEARING	DISTANCE
2	2228592.54	6264227.08	N4°45'31"E	730.40'
3	2229320.42	6264287.67		



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 AT LEAST TWO DAYS
 BEFORE YOU DIG
 UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

DATE	BY	MARK	REVISIONS	APPR.	DATE

DESIGNED BY: E.P. DRAWN BY: E.P. CHECKED BY: O.P.

SEAL

APPROVED BY: _____ DATE _____
 CITY ENGINEER

UNDER SUPERVISION OF: _____ DATE 5/10/24
 CIVIL ENGINEER

R.C.E. NO. 69984

TKE ENGINEERING, INC.
 2305 CHICAGO AVENUE
 RIVERSIDE, CA 92507
 (951) 680-0440
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SCALE AS SHOWN BENCHMARK
 DATE _____ (SEE SHEET 1)

CITY OF PERRIS
**D STREET PUBLIC AREA
 ENHANCEMENT PROJECT**
 6TH TO 8TH STREET
 DEMOLITION PLAN

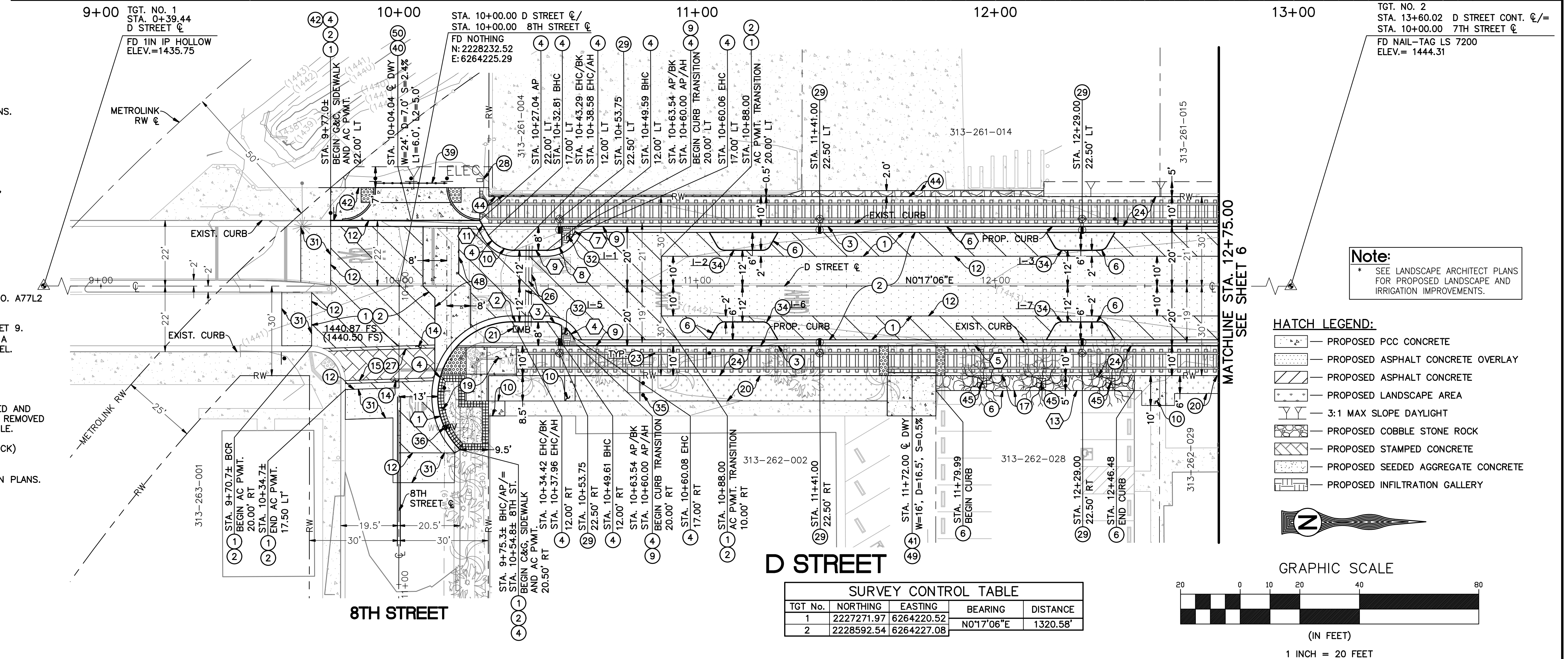
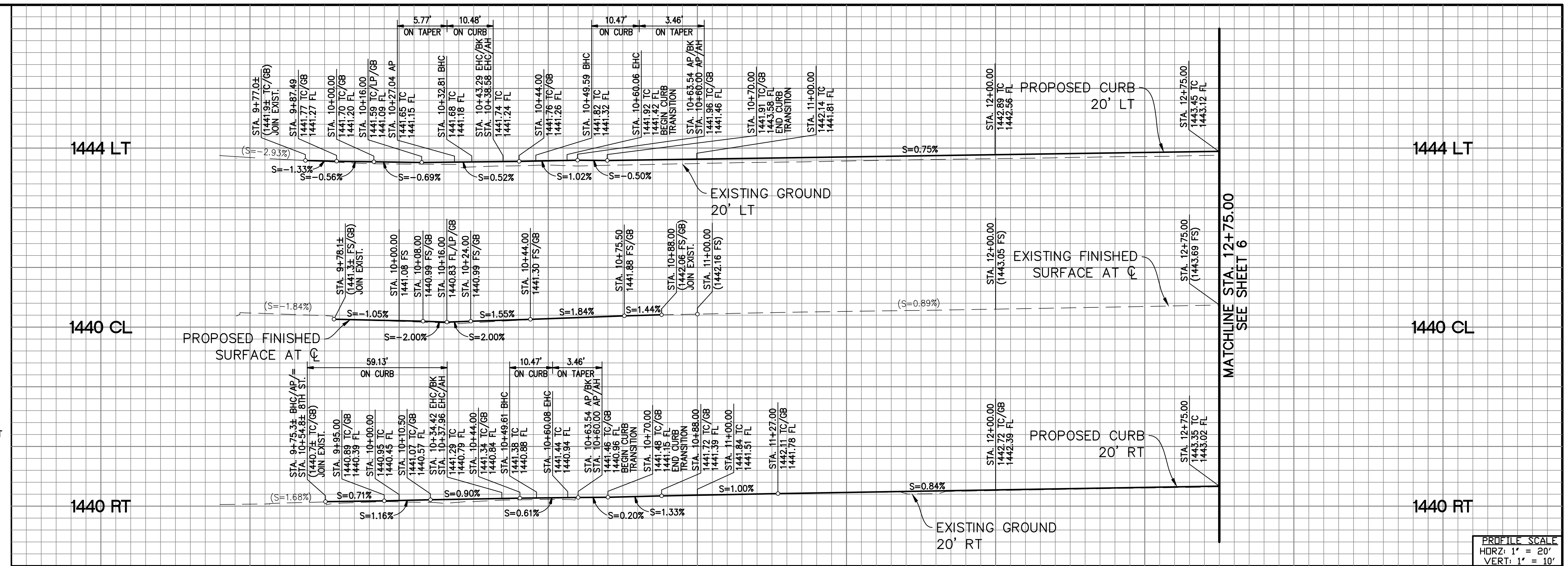
FOR CITY OF PERRIS W.O. CIP #5007

SHEET NO. **4**
 OF 11 SHEETS
 FILE NO.

PRELIMINARY NOT FOR CONSTRUCTION - BID-SET SUBMITTAL

CONSTRUCTION NOTES:

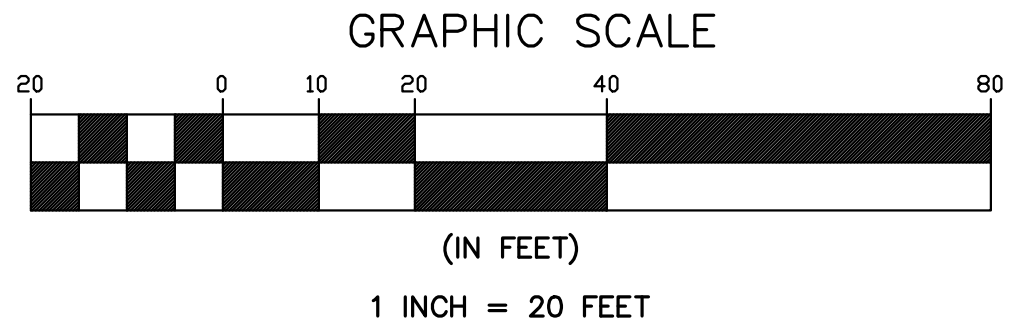
- 1 CONSTRUCT 3" THICK ASPHALT CONCRETE OVER 8" CLASS II AGGREGATE BASE.
- 2 CONSTRUCT 2" THICK MINIMUM OF ASPHALT CONCRETE OVERLAY.
- 3 CONSTRUCT TYPE "C" CURB PER R.C.T.D. STANDARD NO. 202, USE COLORED CONCRETE DAVIS-SANDSTONE #5237.
- 4 CONSTRUCT TYPE A-6 CURB AND GUTTER PER R.C.T.D. STANDARD NO. 200 OR AS MODIFIED PER PLANS.
- 6 CONSTRUCT TYPE "D" CURB PER R.C.T.D. STANDARD NO. 204. TYPICAL CURB FACE IS 6", UNLESS OTHERWISE SHOWN ON PLANS.
- 9 CONSTRUCTION 10' CURB TRANSITION FROM TYPE A-6 CURB TO TYPE "C" PER R.C.T.D. STANDARD NO. 211, USE COLORED CONCRETE DAVIS-SANDSTONE #5237.
- 10 CONSTRUCT 4" P.C.C. SIDEWALK PER R.C.T.D. STANDARD NO. 400 & 401, WIDTH AS NOTED. WHERE EXISTING SIDEWALK IS TO BE REMOVED FOR A SMOOTH TRANSITION, SAWCUT LINE SHALL BE AT EXPANSION JOINTS WHERE FEASIBLE.
- 12 SAW-CUT EXISTING CONCRETE OR A.C. PAVEMENT TO PROVIDE A SMOOTH JOINT. LOCATIONS OF SAW-CUT AS SHOWN ON PLANS OR AS DIRECTED IN THE FIELD BY PROJECT ENGINEER IF ADDITIONAL REMOVAL IS NEEDED.
- 14 CONSTRUCT 12" WIDE AND 8" THICK CONCRETE BANDING OVER COMPACTED NATIVE AT 7TH AND 8TH STREET INTERSECTION X-WALK PER DETAIL. COLOR PER LANDSCAPE ARCHITECT PLANS.
- 15 CONSTRUCT 8" THICK STAMPED AND COLORED CONCRETE OVER COMPACTED NATIVE AT 7TH AND 8TH STREET INTERSECTION X-WALK. COLORS AND PATTERNS PER LANDSCAPE ARCHITECT PLANS.
- 17 CONSTRUCT 6" THICK, 3" TO 8" DIA. COBBLE STONE ARIZONA RIVER ROCK (BY KRC ROCK) OVER 6" OF SAND.
- 19 CONSTRUCT ACCESS RAMP PER R.C.T.D. STANDARD NO. 403 CASE C MODIFIED AS SHOWN AND PER GRADING DETAIL, SEE SHEET 9. ALSO, LANDSCAPE ARCHITECT PLANS, SEE SHEET L-601 FOR CONCRETE TILE BAND AND SEEDED AGGREGATE CONCRETE DETAILS.
- 20 EXISTING LANDSCAPE AREA. ADJUST AND MODIFY EXISTING IRRIGATION SYSTEM TO PROVIDE FULL IRRIGATION RANGE. REMOVE OR RELOCATE ANY EXISTING PLANTING AS NEEDED.
- 21 CONTRACTOR TO RELOCATE EXISTING MAIL BOX ON NEW POST IN KIND AS SHOWN ON PLANS.
- 23 FURNISH AND INSTALL, REMOVE AND/OR RELOCATE EXISTING SIGN AS SHOWN ON SIGNING AND STRIPPING PLANS.
- 24 CONSTRUCT SIDEWALK PAVERS AS SHOWN ON PLANS AND PER LANDSCAPE ARCHITECT PLANS FOR DECORATIVE PAVERS AND PATTERNS.
- 26 CONSTRUCT 1-2" AND 2-4" SCHEDULE 40 PVC SLEEVE (IRRIGATION), PER LANDSCAPE ARCHITECT PLANS AND CONTRACTOR TO COORDINATE ADDITIONAL CONDUIT WITH ELECTRICAL PLANS/CONTRACTOR.
- 27 CONTRACTOR SHALL SUBMIT A CRACK CONTROL JOINT SAW-CUTTING PLAN WITH LAYOUT FOR THE INTERSECTION CONCRETE PAVING FOR THE CITY ENGINEER'S APPROVAL PRIOR TO CONSTRUCTION. SEE TYPICAL CONSTRUCTION JOINT DETAIL ON SHEET 10.
- 28 CONTRACTOR TO INSTALL NEW SCE METER AND PEDESTAL AS SHOWN ON ELECTRICAL PLANS.
- 29 CONTRACTOR TO INSTALL NEW STREET LIGHT PER IMA ELECTRICAL PLANS AND AS NOTED.
- 31 CONSTRUCT 10' LONG, 2" THICK MINIMUM ASPHALT CONCRETE OVERLAY. CONTRACTOR TO PROVIDE A VARIABLE GRIND AND OVERLAY WHERE NECESSARY FOR A SMOOTH TRANSITION AND A POSITIVE X-GRADE.
- 32 CONSTRUCT 18 S.F. INFILTRATION GALLERY AS SHOWN ON PLANS AND PER ISLAND DETAIL, SEE SHEET 10.
- 34 CONTRACTOR TO GRADE LANDSCAPE ISLAND AS SHOWN ON PLAN AND PER ISLAND DETAIL, SEE SHEET 10.
- 35 CONTRACTOR TO RE-INSTALL SALVAGED BUSINESS SIGN AND POLE FOOTINGS AS SHOWN ON PLANS.
- 36 ADJUST WATER VALVE CAN AND LID TO GRADE, PER E.M.W.D. PER STANDARD NO. B-225.
- 39 FURNISH AND INSTALL GUARDRAIL ACROSS DRIVEWAY ACCESS, PER CALTRANS STANDARD NO. A77L2
- 40 CONSTRUCT 8" P.C.C. OVER 6" AGGREGATE BASE DRIVEWAY APPROACH PER R.C.T.D. STANDARD NO. 207A MODIFIED AS SHOWN ON PLANS AND PER GRADING DETAIL, SEE SHEET 9. USE COLOR CONCRETE DAVIS-SANDSTONE #5237. CONTRACTOR TO PROVIDE AND INSTALL A 3"X DETECTABLE WARNING SURFACE PER A.D.A. STANDARDS AT PEDESTRIAN PATH OF TRAVEL.
- 41 CONSTRUCT DRIVEWAY APPROACH AS SHOWN PER GRADING DETAIL, SEE SHEET 9 AND PER LANDSCAPE ARCHITECT PLANS FOR DECORATIVE PAVERS AND CONCRETE COLOR AND PATTERNS.
- 42 CONSTRUCT 4" P.C.C. SIDEWALK PER R.C.T.D. STANDARD NO. 400 & 401, WIDTH AS NOTED AND USE COLORED CONCRETE DAVIS-SANDSTONE #5237. WHERE EXISTING SIDEWALK IS TO BE REMOVED FOR A SMOOTH TRANSITION, SAWCUT LINE SHALL BE AT EXPANSION JOINTS WHERE FEASIBLE.
- 44 CONSTRUCT 6" THICK, 1.5" TO 3" DIA. COBBLE STONE ARIZONA RIVER ROCK (BY KRC ROCK) OVER 6" OF SAND.
- 45 CONTRACTOR TO REMOVE AND REPLACE EXISTING TREE WITH 36" BOX TREE AS SHOWN ON PLANS.
- 48 CONSTRUCT CROSS GUTTER PER R.C.T.D. STANDARD NO. 210 AS SHOWN ON PLANS.
- 49 CONSTRUCT 6" PCC PAVEMENT OVER 95% COMPACTED NATIVE SOIL.
- 50 CONSTRUCT 12" 95% COMPACTED NATIVE DRIVEWAY ACCESS.



#	DELTA/BEARING	RADIUS	LENGTH	TANGENT
1	135°30'32"	25.00'	59.13'	61.12'
2	N00°17'06"E	---	11.65'	---
3	60°00'00"	10.00'	10.47'	5.77'
4	N60°17'06"E	---	3.46'	---
5	N00°17'06"E	---	215.00'	---
6	N00°17'06"E	---	215.00'	---
7	N59°42'54"W	---	3.46'	---
8	60°00'00"	10.00'	10.47'	5.77'
9	N00°17'06"E	---	11.01'	---
10	60°00'00"	10.00'	10.47'	5.77'
11	N60°17'06"E	---	5.77'	---
12	N00°17'06"E	---	50.00'	---
13	N00°17'06"E	---	66.49'	---

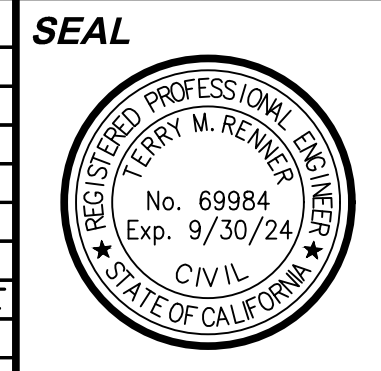
TGT No.	NORTHING	EASTING	BEARING	DISTANCE
1	2227271.97	6264220.52	N0°17'06"E	1320.58'
2	2228592.54	6264227.08		

- HATCH LEGEND:**
- PROPOSED PCC CONCRETE
 - PROPOSED ASPHALT CONCRETE OVERLAY
 - PROPOSED ASPHALT CONCRETE
 - PROPOSED LANDSCAPE AREA
 - 3:1 MAX SLOPE DAYLIGHT
 - PROPOSED COBBLE STONE ROCK
 - PROPOSED STAMPED CONCRETE
 - PROPOSED SEEDED AGGREGATE CONCRETE
 - PROPOSED INFILTRATION GALLERY



DATE	BY	MARK	REVISIONS	APPR.	DATE

DESIGNED BY: E.P. DRAWN BY: E.P. CHECKED BY: O.P.



APPROVED BY: _____ DATE _____
 CITY ENGINEER
 UNDER SUPERVISION OF: _____ DATE 5/10/24
 CIVIL ENGINEER
 R.C.E. NO. 69984

TKE ENGINEERING

TKE ENGINEERING, INC.
 2305 CHICAGO AVENUE
 RIVERSIDE, CA 92507
 (951) 686-0440
 FAX (951) 680-0490

SCALE AS SHOWN BENCHMARK (SEE SHEET 1)
 DATE _____

CITY OF PERRIS
D STREET PUBLIC AREA ENHANCEMENT PROJECT
 6TH TO 8TH STREET CONSTRUCTION PLAN

SHEET NO. **5**
 OF 11 SHEETS
 FILE NO. _____

FOR CITY OF PERRIS W.O. CIP #5007

PRELIMINARY NOT FOR CONSTRUCTION - BID-SET SUBMITTAL

CONSTRUCTION NOTES:

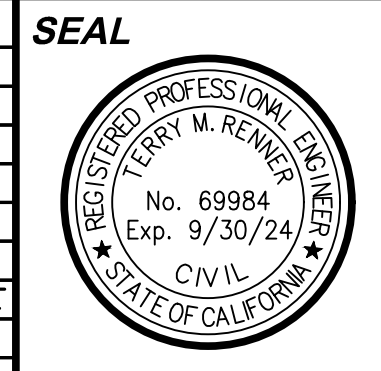
- 1 CONSTRUCT 3" THICK ASPHALT CONCRETE OVER 8" CLASS II AGGREGATE BASE.
- 2 CONSTRUCT 2" THICK MINIMUM OF ASPHALT CONCRETE OVERLAY.
- 3 CONSTRUCT TYPE "C" CURB PER R.C.T.D. STANDARD NO. 202, USE COLORED CONCRETE DAVIS-SANDSTONE #5237.
- 4 CONSTRUCT TYPE A-6 CURB AND GUTTER PER R.C.T.D. STANDARD NO. 200 OR AS MODIFIED PER PLANS.
- 5 CONSTRUCT CROSS GUTTER AND SPANDREL PER R.C.T.D. STANDARD NO. 209 AS SHOWN ON PLANS.
- 6 CONSTRUCT TYPE "D" CURB PER R.C.T.D. STANDARD NO. 204. TYPICAL CURB FACE IS 6", UNLESS OTHERWISE SHOWN ON PLANS.
- 7 CONSTRUCT 6" TO 8" CURB FACE TRANSITION AS SHOWN ON PLANS.
- 9 CONSTRUCTION 10" CURB TRANSITION FROM TYPE A-6 CURB TO TYPE "C" PER R.C.T.D. STANDARD NO. 211, USE COLORED CONCRETE DAVIS-SANDSTONE #5237.
- 10 CONSTRUCT 4" P.C.C. SIDEWALK PER R.C.T.D. STANDARD NO. 400 & 401, WIDTH AS NOTED, WHERE EXISTING SIDEWALK IS TO BE REMOVED FOR A SMOOTH TRANSITION, SAWCUT LINE SHALL BE AT EXPANSION JOINTS WHERE FEASIBLE.
- 11 RELOCATE AND RECONNECT EXISTING FIRE HYDRANT ASSEMBLY PER E.M.W.D. STANDARD NO. B-517. CONTRACTOR TO FIELD VERIFY ADEQUACY OF EXISTING MATERIALS AND PROVIDE ALL NEW FITTINGS AND MATERIALS AS NEEDED TO MEET E.M.W.D. STANDARD NO. B-517.
- 12 SAW-CUT EXISTING CONCRETE OR A.C. PAVEMENT TO PROVIDE A SMOOTH JOINT. LOCATIONS OF SAW-CUT AS SHOWN ON PLANS OR AS DIRECTED IN THE FIELD BY PROJECT ENGINEER IF ADDITIONAL REMOVAL IS NEEDED.
- 13 CONSTRUCT 8" THICK COLORED CONCRETE OVER COMPACTED NATIVE AT 7TH STREET INTERSECTION. COLOR AND PATTERN OF CONCRETE PER LANDSCAPE ARCHITECT PLANS.
- 14 CONSTRUCT 12" WIDE AND 8" THICK CONCRETE BANDING OVER COMPACTED NATIVE AT 7TH AND 8TH STREET INTERSECTION X-WALK PER DETAIL. COLOR PER LANDSCAPE ARCHITECT PLANS.
- 15 CONSTRUCT 8" THICK STAMPED AND COLORED CONCRETE OVER COMPACTED NATIVE AT 7TH AND 8TH STREET INTERSECTION X-WALK. COLORS AND PATTERNS PER LANDSCAPE ARCHITECT PLANS.
- 16 CONSTRUCT 3" ASPHALT CONCRETE PAVEMENT OVER 95% COMPACTED NATIVE, INSTALL 2"x4" REDWOOD HEADERS FOR EDGE SUPPORT.
- 17 CONSTRUCT 6" THICK, 3" TO 8" DIA. COBBLE STONE ARIZONA RIVER ROCK (BY KRC ROCK) OVER 6" OF SAND.
- 18 CONSTRUCT ACCESS RAMP PER R.C.T.D. STANDARD NO. 403 CASE A MODIFIED AS SHOWN AND PER GRADING DETAIL, SEE SHEET 9. ALSO, PER LANDSCAPE ARCHITECT PLANS FOR DECORATIVE PAVERS AND CONCRETE COLOR AND PATTERNS.
- 20 EXISTING LANDSCAPE AREA. ADJUST AND MODIFY EXISTING IRRIGATION SYSTEM TO PROVIDE FULL IRRIGATION RANGE. REMOVE OR RELOCATE ANY EXISTING PLANTING AS NEEDED.
- 21 CONTRACTOR TO RELOCATE EXISTING MAIL BOX ON NEW POST IN KIND AS SHOWN ON PLANS.
- 23 FURNISH AND INSTALL, REMOVE AND/OR RELOCATE EXISTING SIGN AS SHOWN ON SIGNING AND STRIPPING PLANS.
- 24 CONSTRUCT SIDEWALK PAVERS AS SHOWN ON PLANS AND PER LANDSCAPE ARCHITECT PLANS FOR DECORATIVE PAVERS AND PATTERNS.
- 25 CONSTRUCT PRIVATE DRAIN THROUGH CURB PER R.C.T.D. STANDARD NO. 310 AND AS SHOWN ON PLANS. CONTRACTOR TO PROVIDE ALL NECESSARY FITTINGS FOR CONNECTION TO EXISTING DRAIN. EXTEND, MODIFY, OR REMOVE AND RELOCATE EXISTING PIPES AS NECESSARY TO PROVIDE A POSITIVE DRAINAGE.
- 26 CONSTRUCT 1-2" AND 2-4" SCHEDULE 40 PVC SLEEVE (IRRIGATION), PER LANDSCAPE ARCHITECT PLANS AND CONTRACTOR TO COORDINATE ADDITIONAL CONDUIT WITH ELECTRICAL PLANS/CONTRACTOR.
- 27 CONTRACTOR SHALL SUBMIT A CRACK CONTROL JOINT SAW-CUTTING PLAN WITH LAYOUT FOR THE INTERSECTION CONCRETE PAVING FOR THE CITY ENGINEER'S APPROVAL PRIOR TO CONSTRUCTION. SEE TYPICAL CONSTRUCTION JOINT DETAIL ON SHEET 10.
- 29 CONTRACTOR TO INSTALL NEW STREET LIGHT PER IMA ELECTRICAL PLANS AND AS NOTED.
- 30 CONSTRUCT NEW MASONRY BUSINESS SIGN INCLUDING FOOTING, IN KIND TO MATCH EXISTING. CONTRACTOR TO COORDINATE WITH CITY FOR FINISHED PRODUCT, MATERIALS AND COLOR.
- 31 CONSTRUCT 10' LONG, 2" THICK MINIMUM ASPHALT CONCRETE OVERLAY. CONTRACTOR TO PROVIDE A VARIABLE GRIND AND OVERLAY WHERE NECESSARY FOR A SMOOTH TRANSITION AND A POSITIVE X-GRADE.
- 33 CONSTRUCT 10 S.F. INFILTRATION GALLERY AS SHOWN ON PLANS AND PER ISLAND DETAIL, SEE SHEET 10.
- 34 CONTRACTOR TO GRADE LANDSCAPE ISLAND AS SHOWN ON PLAN AND PER ISLAND DETAIL, SEE SHEET 10.
- 36 ADJUST WATER VALVE CAN AND LID TO GRADE, PER E.M.W.D. PER STANDARD NO. B-225.
- 37 ADJUST WATER METER TO GRADE, PER E.M.W.D. PER STANDARD NO. B-344.
- 38 CONSTRUCT NEW MASONRY MAILBOX SIGN INCLUDING FOOTING, IN KIND TO MATCH EXISTING. CONTRACTOR TO COORDINATE WITH CITY FOR FINISHED PRODUCT, MATERIALS AND COLOR.
- 41 CONSTRUCT DRIVEWAY APPROACH AS SHOWN PER GRADING DETAIL, SEE SHEET 9 AND PER LANDSCAPE ARCHITECT PLANS FOR DECORATIVE PAVERS AND CONCRETE COLOR AND PATTERNS.
- 46 CONTRACTOR TO REMOVE AND REPLACE EXISTING TRUNCATED DOMES IN KIND.
- 49 CONSTRUCT 6" PCC PAVEMENT OVER 95% COMPACTED NATIVE SOIL.

SURVEY CONTROL TABLE				
TGT No.	NORTHING	EASTING	BEARING	DISTANCE
1	2227271.97	6264220.52	N01°7'06"E	1320.58'
2	2228592.54	6264227.08	N4°57'28"E	730.40'
3	2229320.42	6264287.67		

Note:
CONSTRUCTION STATIONING NORTH OF 7TH STREET CORRESPONDS TO STATIONS ALONG PROPOSED LEFT AND RIGHT CURB AND GUTTER ALIGNMENTS AND PROPOSED D STREET CONSTRUCTION CENTERLINE.

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DATE	BY	MARK	APPR.	DATE
ENGINEER		REVISIONS		CITY
DESIGNED BY: E.P.		DRAWN BY: E.P.		CHECKED BY: O.P.



APPROVED BY: _____ DATE _____
CITY ENGINEER
UNDER SUPERVISION OF: _____ DATE 5/10/24
CIVIL ENGINEER
R.C.E. NO. 69984

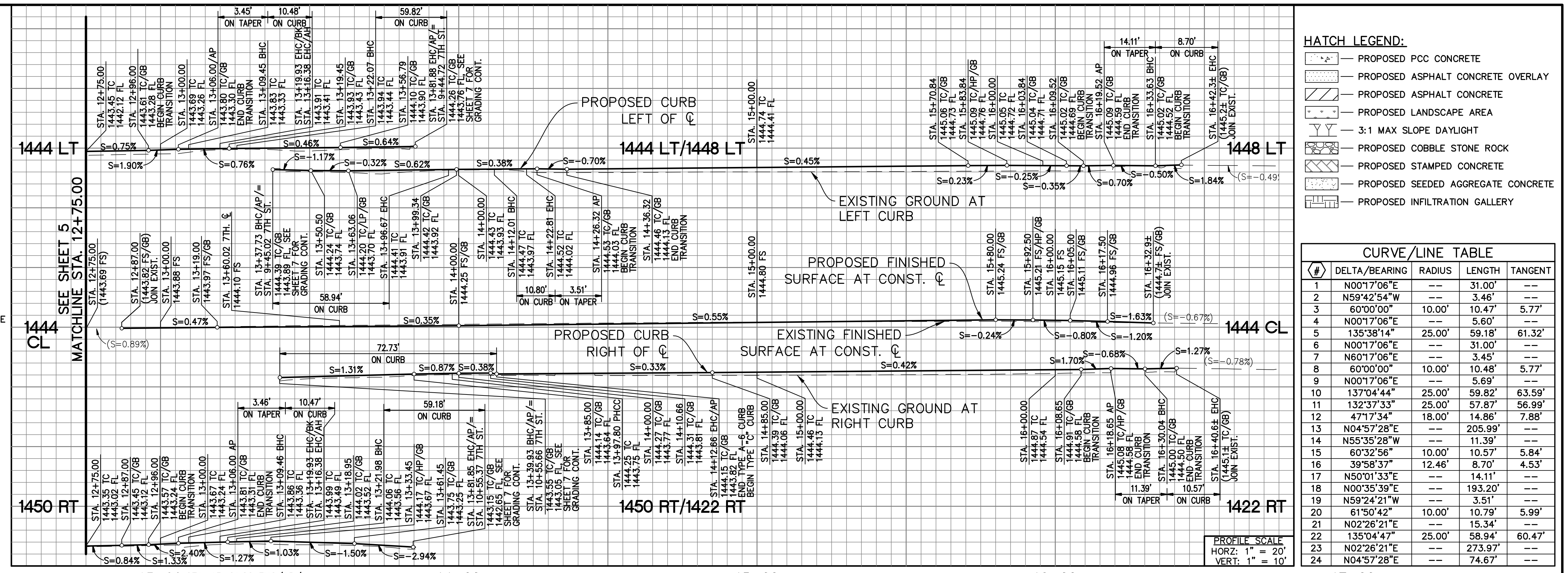
TKE ENGINEERING
TKE ENGINEERING, INC.
2305 CHICAGO AVENUE
RIVERSIDE, CA 92507
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SCALE AS SHOWN BENCHMARK (SEE SHEET 1)
DATE

CITY OF PERRIS
D STREET PUBLIC AREA ENHANCEMENT PROJECT
6TH TO 8TH STREET CONSTRUCTION PLAN

SHEET NO. **6**
OF 11 SHEETS
FILE NO.

FOR CITY OF PERRIS W.O. CIP #5007

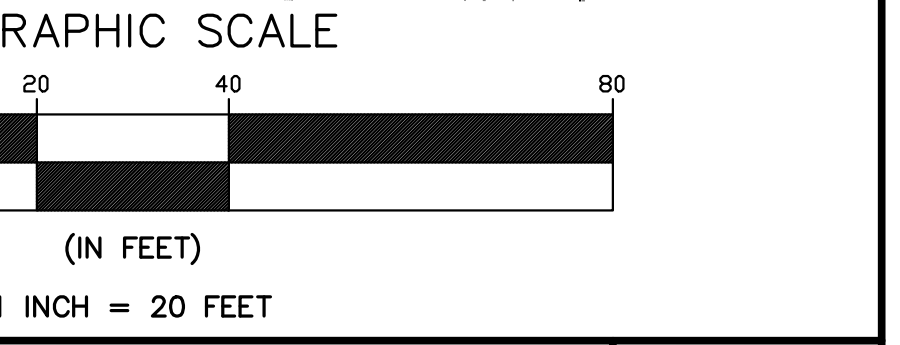
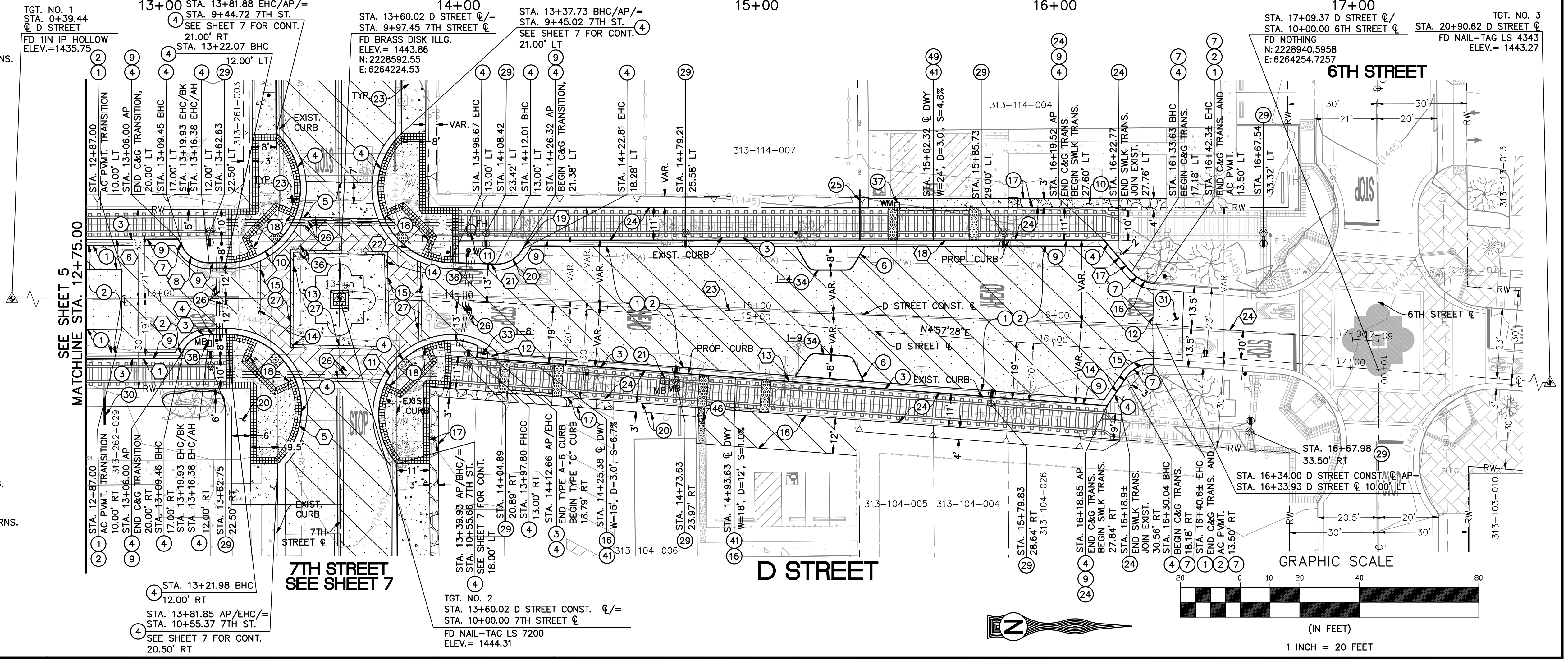


HATCH LEGEND:

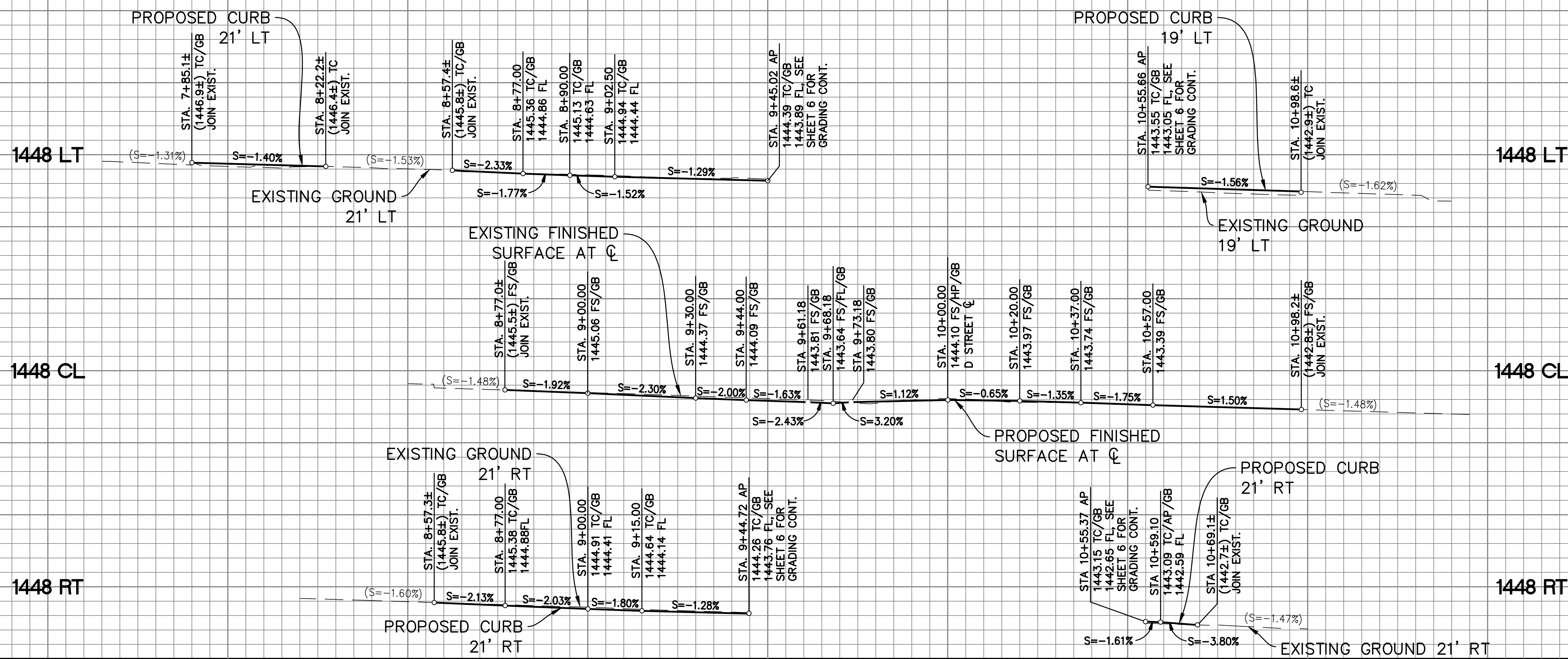
- PROPOSED PCC CONCRETE
- PROPOSED ASPHALT CONCRETE OVERLAY
- PROPOSED ASPHALT CONCRETE
- PROPOSED LANDSCAPE AREA
- 3:1 MAX SLOPE DAYLIGHT
- PROPOSED COBBLE STONE ROCK
- PROPOSED STAMPED CONCRETE
- PROPOSED SEEDED AGGREGATE CONCRETE
- PROPOSED INFILTRATION GALLERY

CURVE/LINE TABLE

#	DELTA/BEARING	RADIUS	LENGTH	TANGENT
1	N00°17'06"E	---	31.00'	---
2	N59°42'54"W	---	3.46'	---
3	60°00'00"	10.00'	10.47'	5.77'
4	N00°17'06"E	---	5.60'	---
5	S35°38'14"W	25.00'	59.18'	61.32'
6	N00°17'06"E	---	31.00'	---
7	N60°17'06"E	---	3.45'	---
8	60°00'00"	10.00'	10.48'	5.77'
9	N00°17'06"E	---	5.69'	---
10	S137°04'44"W	25.00'	59.82'	63.59'
11	S132°37'33"W	25.00'	57.87'	56.99'
12	S47°17'34"W	18.00'	14.86'	7.88'
13	N04°57'28"E	---	205.99'	---
14	N55°35'28"W	---	11.39'	---
15	S60°32'56"W	10.00'	10.57'	5.84'
16	S39°58'37"W	12.46'	8.70'	4.53'
17	N50°17'33"E	---	14.11'	---
18	N00°35'39"E	---	193.20'	---
19	N59°24'21"W	---	3.51'	---
20	S15°40'42"E	10.00'	10.79'	5.99'
21	N02°26'21"E	---	15.34'	---
22	S135°04'47"W	25.00'	58.94'	60.47'
23	N02°26'21"E	---	273.97'	---
24	N04°57'28"E	---	74.67'	---



PRELIMINARY NOT FOR CONSTRUCTION - BID-SET SUBMITTAL

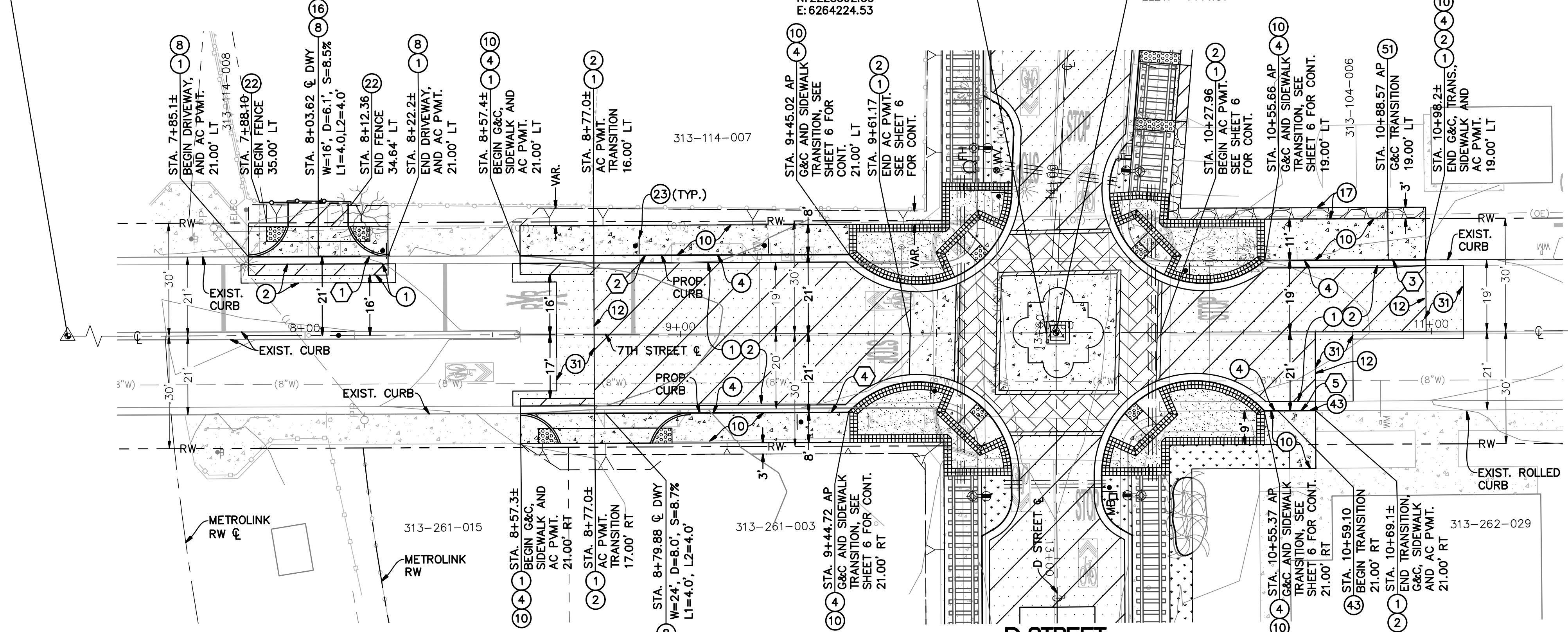


PROFILE SCALE
 HORZ: 1" = 20'
 VERT: 1" = 10'

TGT. NO. 4
 STA. 5+38.35
 7TH STREET C
 FD MAG NAIL
 ELEV.=1450.17

TGT. NO. 2
 STA. 13+60.02 D STREET C/
 STA. 9+97.45 7TH STREET C
 FD BRASS DISK ILLG.
 ELEV.= 1443.86
 N: 2228592.55
 E: 6264224.53

TGT. NO. 5
 STA. 18+37.09
 7TH STREET C
 FD SPINDLE WASHER LS 5411
 ELEV.= 1430.65

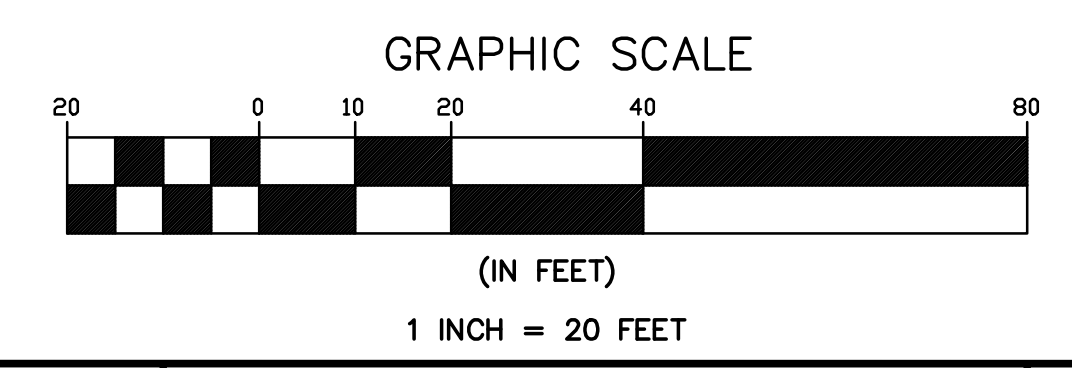


#	DELTA/BEARING	RADIUS	LENGTH	TANGENT
1	N89°38'15"W	---	37.17'	---
2	N89°38'15"W	---	87.64'	---
3	N89°39'03"W	---	42.91'	---
4	N89°38'15"W	---	87.42'	---
5	N89°39'03"W	---	13.68'	---

- HATCH LEGEND:**
- PROPOSED PCC CONCRETE
 - PROPOSED ASPHALT CONCRETE OVERLAY
 - PROPOSED ASPHALT CONCRETE
 - PROPOSED LANDSCAPE AREA
 - 3:1 MAX SLOPE DAYLIGHT
 - PROPOSED COBBLE STONE ROCK
 - PROPOSED STAMPED CONCRETE
 - PROPOSED SEEDED AGGREGATE CONCRETE
 - PROPOSED INFILTRATION GALLERY

- CONSTRUCTION NOTES:**
- 1) CONSTRUCT 3" THICK ASPHALT CONCRETE OVER 8" CLASS II AGGREGATE BASE.
 - 2) CONSTRUCT 2" THICK MINIMUM OF ASPHALT CONCRETE OVERLAY.
 - 4) CONSTRUCT TYPE A-6 CURB AND GUTTER PER R.C.T.D. STANDARD NO. 200 OR AS MODIFIED PER PLANS.
 - 8) CONSTRUCT 8" P.C.C. OVER 6" AGGREGATE BASE DRIVEWAY APPROACH PER R.C.T.D. STANDARD NO. 207A MODIFIED AS SHOWN ON PLANS AND PER GRADING DETAIL, SEE SHEET 9. CONTRACTOR TO PROVIDE AND INSTALL A 3'X DETECTABLE WARNING SURFACE PER A.D.A. STANDARDS AT PEDESTRIAN PATH OF TRAVEL.
 - 10) CONSTRUCT 4" P.C.C. SIDEWALK PER R.C.T.D. STANDARD NO. 400 & 401, WIDTH AS NOTED. WHERE EXISTING SIDEWALK IS TO BE REMOVED FOR A SMOOTH TRANSITION, SAWCUT LINE SHALL BE AT EXPANSION JOINTS WHERE FEASIBLE.
 - 12) SAW-CUT EXISTING CONCRETE OR A.C. PAVEMENT TO PROVIDE A SMOOTH JOINT. LOCATIONS OF SAW-CUT AS SHOWN ON PLANS OR AS DIRECTED IN THE FIELD BY PROJECT ENGINEER IF ADDITIONAL REMOVAL IS NEEDED.
 - 16) CONSTRUCT 3" ASPHALT CONCRETE PAVEMENT OVER 95% COMPACTED NATIVE, INSTALL 2"x4" REDWOOD HEADERS FOR EDGE SUPPORT.
 - 17) CONSTRUCT 6" THICK, 3" TO 8" DIA. COBBLE STONE ARIZONA RIVER ROCK (BY KRC ROCK) OVER 6" OF SAND.
 - 22) RECONSTRUCT CHAIN-LINK FENCE IN KIND TO LIKE CONDITIONS OR BETTER, INCLUDING REINSTALLATION OF SALVAGED GATE.
 - 23) FURNISH AND INSTALL, REMOVE AND/OR RELOCATE EXISTING SIGN AS SHOWN ON SIGNING AND STRIPPING PLANS.
 - 31) CONSTRUCT 10' LONG, 2" THICK MINIMUM ASPHALT CONCRETE OVERLAY. CONTRACTOR TO PROVIDE A VARIABLE GRIND AND OVERLAY WHERE NECESSARY FOR A SMOOTH TRANSITION AND A POSITIVE X-GRADE.
 - 43) CONSTRUCTION 10' CURB TRANSITION FROM TYPE A-6 CURB TO TYPE "C" PER R.C.T.D. STANDARD NO. 211.
 - 50) CONSTRUCT 12" 95% COMPACTED NATIVE DRIVEWAY ACCESS.
 - 51) CONSTRUCT 2' TO 1.5' GUTTER WIDTH, CURB AND GUTTER TRANSITION.

TGT. No.	NORTHING	EASTING	BEARING	DISTANCE
4	2228595.46	6263765.44	S89°38'15"E	461.65'
2	2228592.54	6264227.08	S89°39'03"E	837.09'
5	2228587.44	6265064.15		



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 AT LEAST TWO DAYS BEFORE YOU DIG
 UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

SEAL

APPROVED BY: _____ DATE _____

CITY ENGINEER

UNDER SUPERVISION OF: _____ DATE 5/10/24

CIVIL ENGINEER

R.C.E. NO. 69984

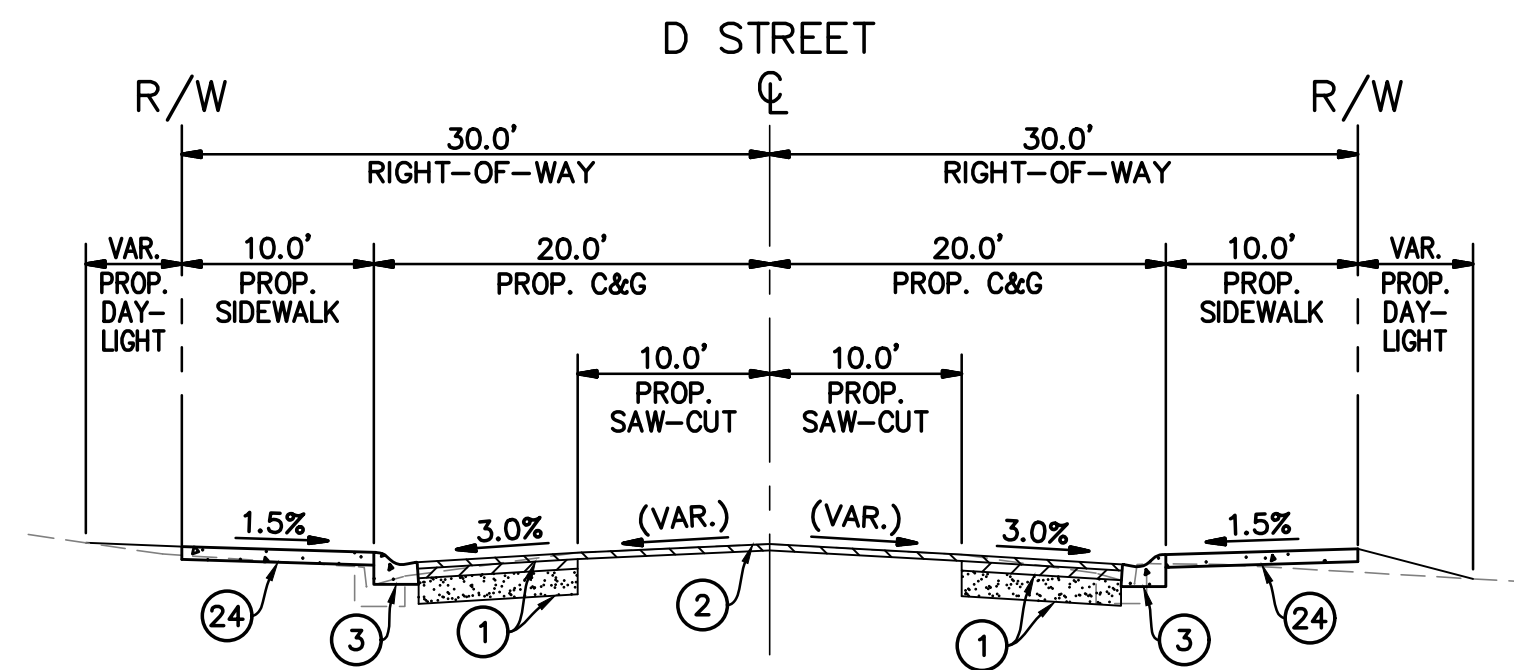
TKE ENGINEERING, INC.
 2305 CHICAGO AVENUE
 RIVERSIDE, CA 92507
 (951) 680-0440
 FAX (951) 680-0490

CITY OF PERRIS
D STREET PUBLIC AREA ENHANCEMENT PROJECT
 6TH TO 8TH STREET
 CONSTRUCTION PLAN

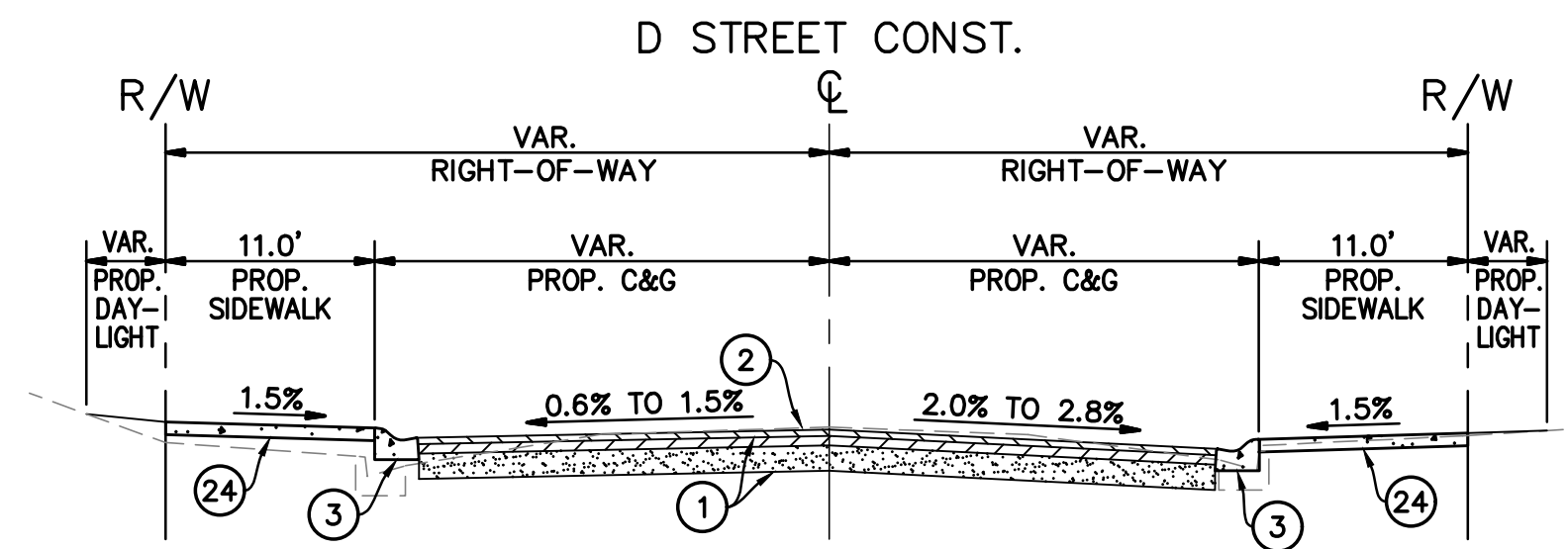
SHEET NO. **7**
 OF 11 SHEETS
 FILE NO. _____

FOR CITY OF PERRIS W.O. CIP #5007

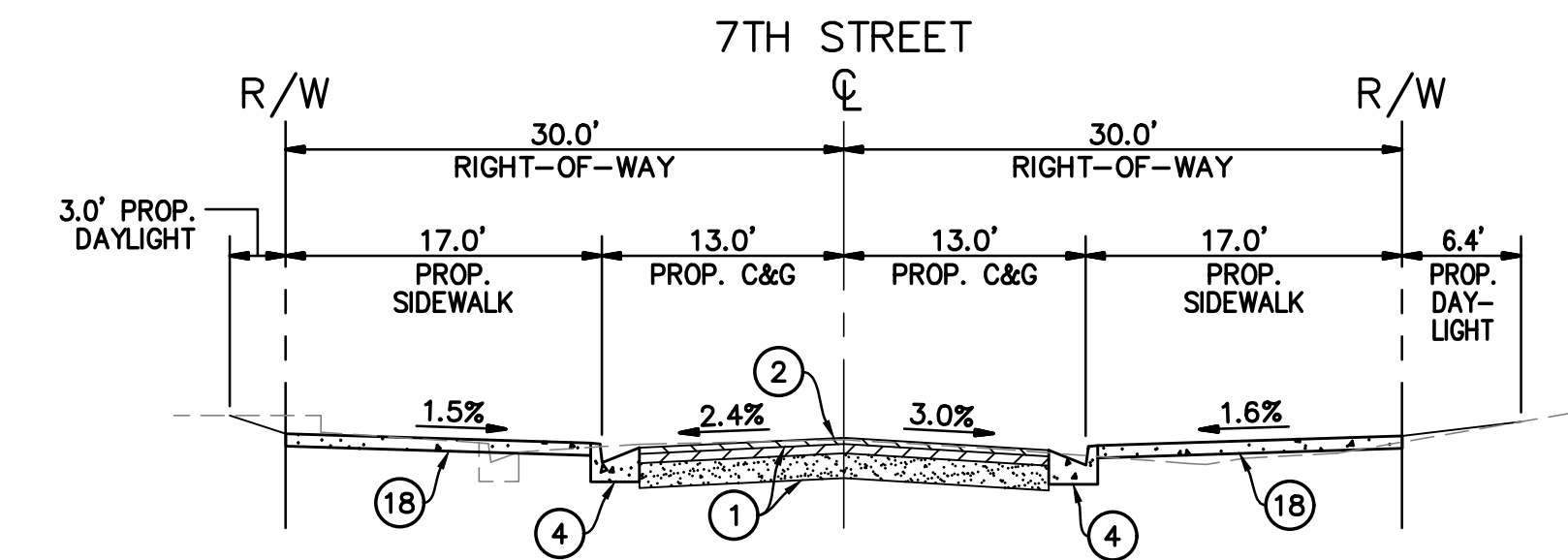
PRELIMINARY NOT FOR CONSTRUCTION - BID-SET SUBMITTAL



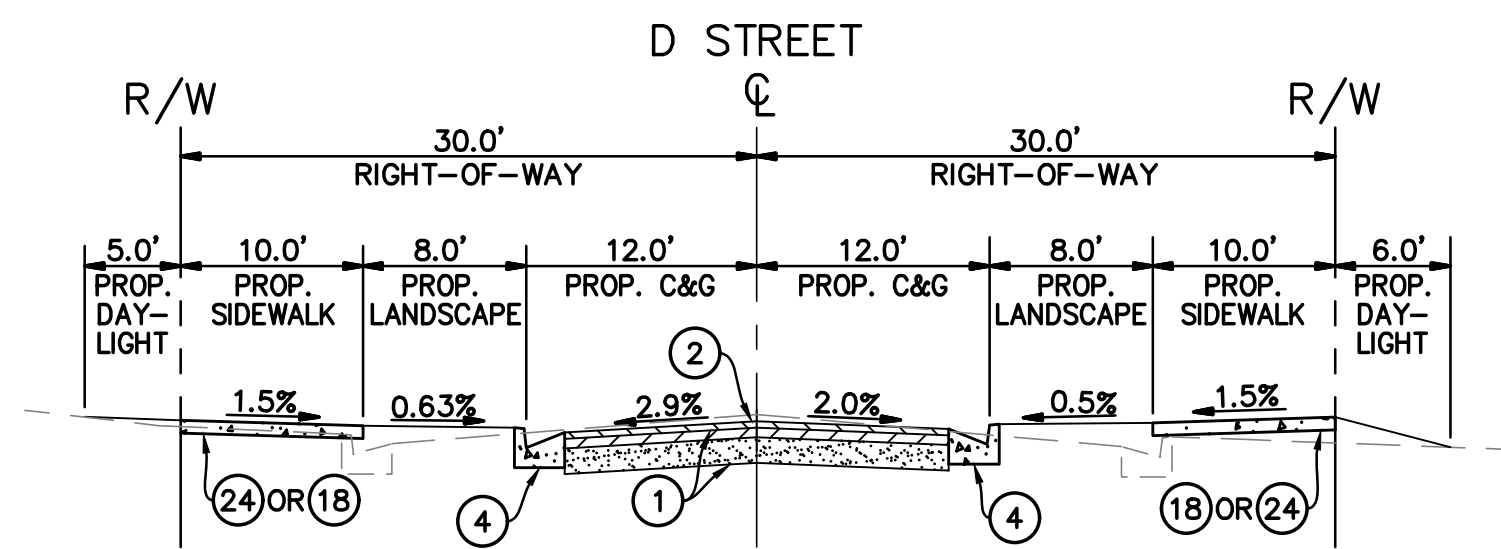
**D STREET TYPICAL SECTION
SOUTH OF 7TH STREET
AT PARKING AREA**
SCALE:
HORIZ 1"=10'
VERT 1"=5'



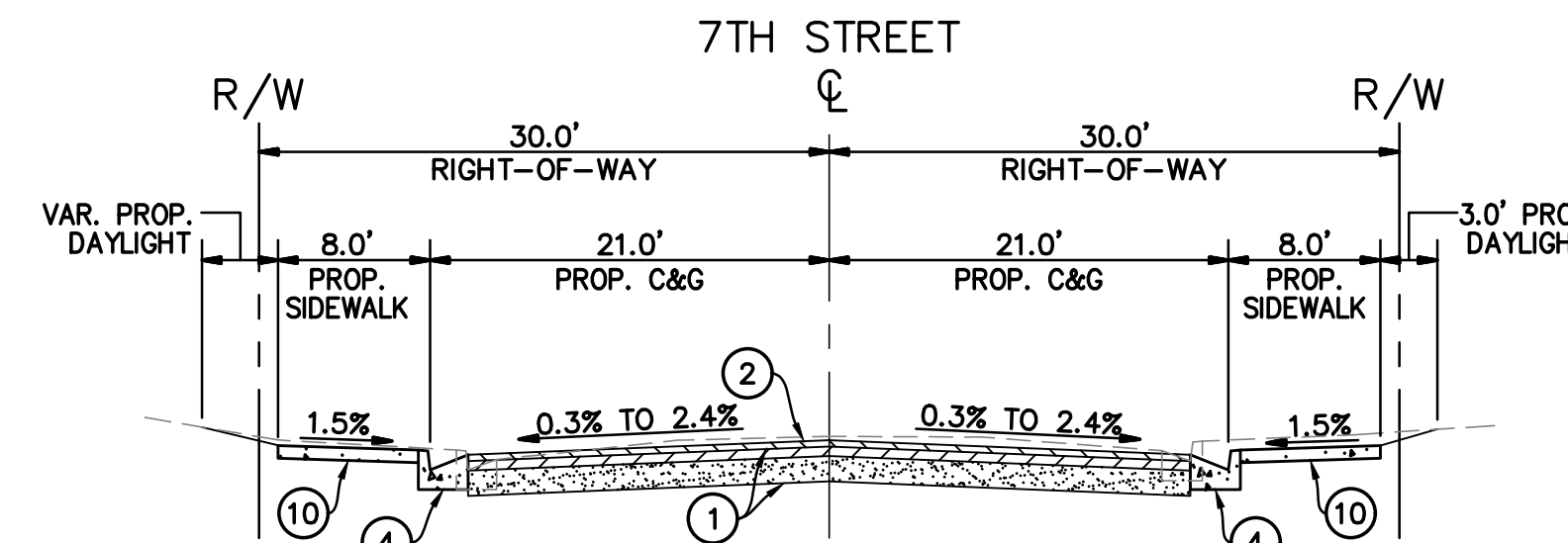
**D STREET TYPICAL SECTION
NORTH OF 7TH STREET
AT PARKING AREA**
SCALE:
HORIZ 1"=10'
VERT 1"=5'



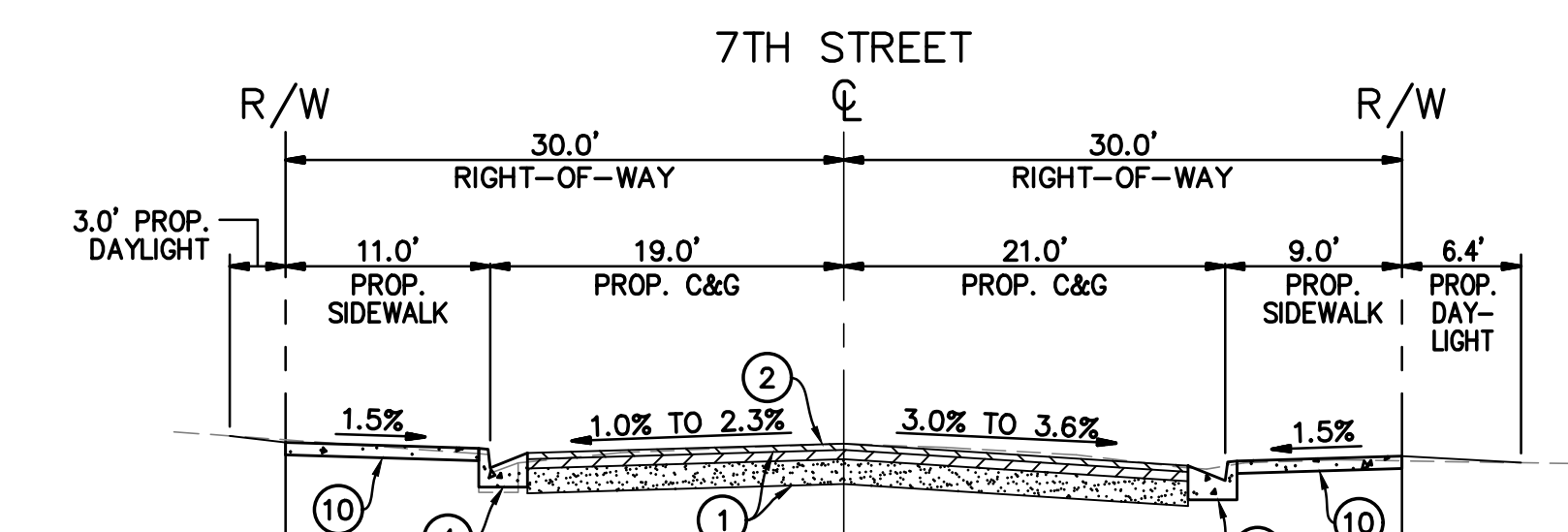
**7TH STREET TYPICAL SECTION
EAST OF 'D' STREET
AT BULB-OUT AREA**
SCALE:
HORIZ 1"=10'
VERT 1"=5'



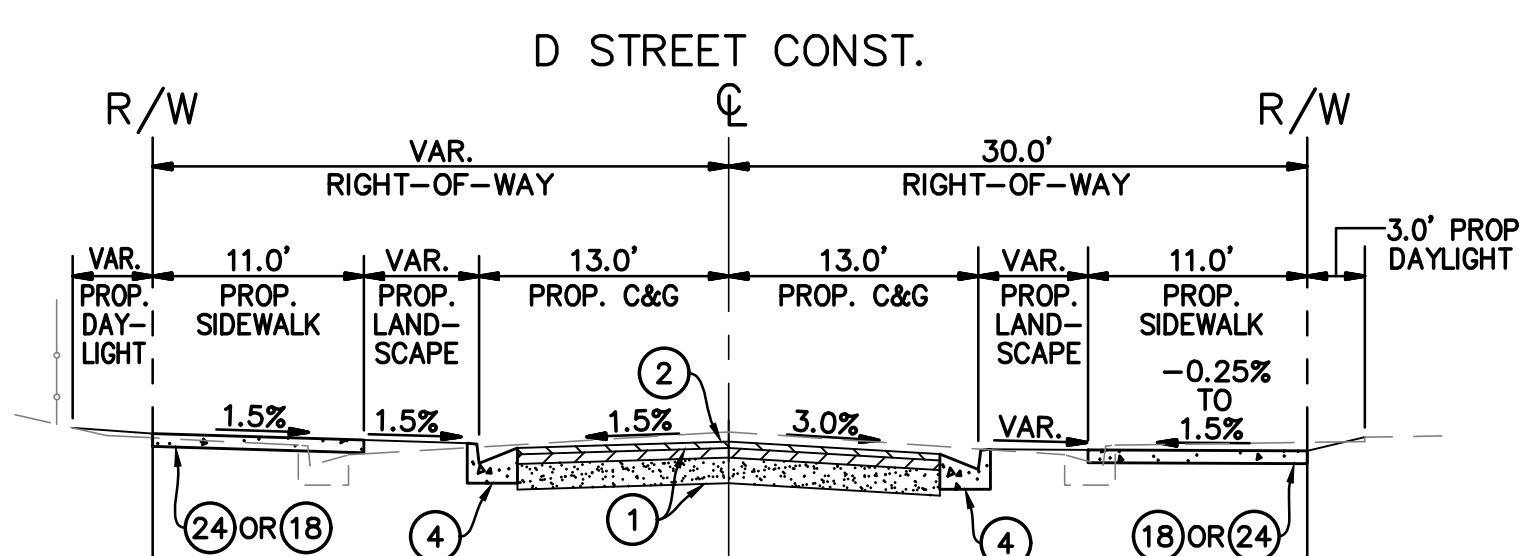
**D STREET TYPICAL SECTION
SOUTH OF 7TH STREET
AT BULB-OUT AREAS**
SCALE:
HORIZ 1"=10'
VERT 1"=5'



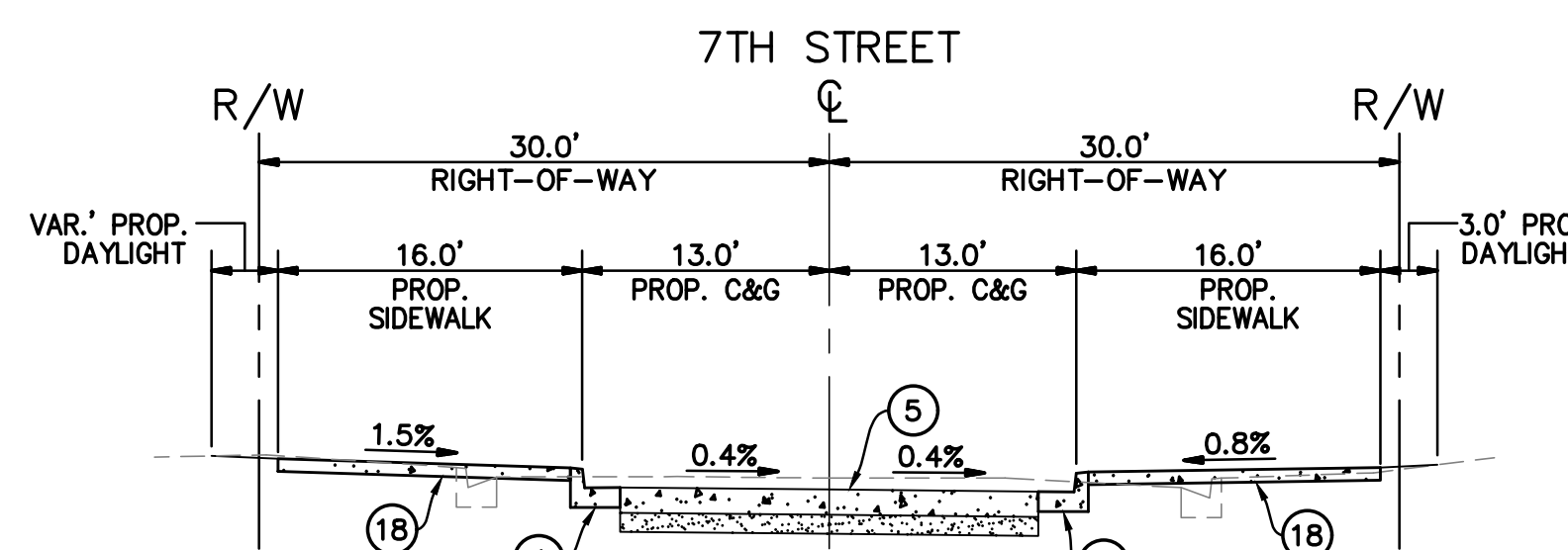
**7TH STREET TYPICAL SECTION
WEST OF 'D' STREET**
SCALE:
HORIZ 1"=10'
VERT 1"=5'



**7TH STREET TYPICAL SECTION
EAST OF 'D' STREET**
SCALE:
HORIZ 1"=10'
VERT 1"=5'



**D STREET TYPICAL SECTION
NORTH OF 7TH STREET
AT BULB-OUT AREAS**
SCALE:
HORIZ 1"=10'
VERT 1"=5'



**7TH STREET TYPICAL SECTION
WEST OF 'D' STREET
AT BULB-OUT AREA**
SCALE:
HORIZ 1"=10'
VERT 1"=5'

HATCH LEGEND:

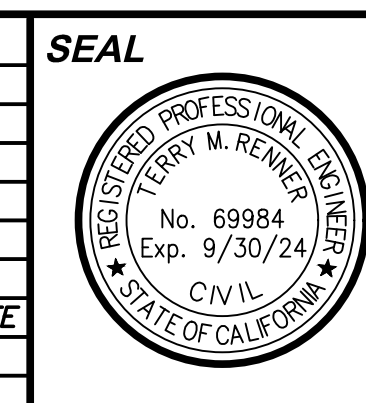
- PROPOSED PCC CONCRETE
- PROPOSED ASPHALT CONCRETE OVERLAY
- PROPOSED ASPHALT CONCRETE
- PROPOSED AGGREGATE BASE

CONSTRUCTION NOTES:

1. CONSTRUCT 3" THICK ASPHALT CONCRETE OVER 8" CLASS II AGGREGATE BASE.
2. CONSTRUCT 2" THICK MINIMUM OF ASPHALT CONCRETE OVERLAY.
3. CONSTRUCT TYPE "C" CURB PER R.C.T.D. STANDARD NO. 202, USE COLORED CONCRETE DAVIS-SANDSTONE #5237.
4. CONSTRUCT TYPE A-6 CURB AND GUTTER PER R.C.T.D. STANDARD NO. 200 OR AS MODIFIED PER PLANS.
5. CONSTRUCT CROSS GUTTER AND SPANDREL PER R.C.T.D. STANDARD NO. 209 AS SHOWN ON PLANS.
10. CONSTRUCT 4" P.C.C. SIDEWALK PER R.C.T.D. STANDARD NO. 400 & 401, WIDTH AS NOTED. WHERE EXISTING SIDEWALK IS TO BE REMOVED FOR A SMOOTH TRANSITION, SAWCUT LINE SHALL BE AT EXPANSION JOINTS WHERE FEASIBLE.
18. CONSTRUCT ACCESS RAMP PER R.C.T.D. STANDARD NO. 403 CASE A MODIFIED AS SHOWN AND PER GRADING DETAIL, SEE SHEET 9. ALSO, PER LANDSCAPE ARCHITECT PLANS FOR DECORATIVE PAVERS AND CONCRETE COLOR AND PATTERNS.
24. CONSTRUCT SIDEWALK PAVERS AS SHOWN ON PLANS AND PER LANDSCAPE ARCHITECT PLANS FOR DECORATIVE PAVERS AND PATTERNS.



DATE	BY	MARK	REVISIONS	APPR.	DATE



APPROVED BY: _____ DATE _____
CITY ENGINEER
UNDER SUPERVISION OF: _____ DATE 5/10/24
CIVIL ENGINEER
R.C.E. NO. 69984

TKE ENGINEERING
TKE ENGINEERING, INC.
2305 CHICAGO AVENUE
RIVERSIDE, CA 92507
(951) 680-0440
FAX (951) 680-0490

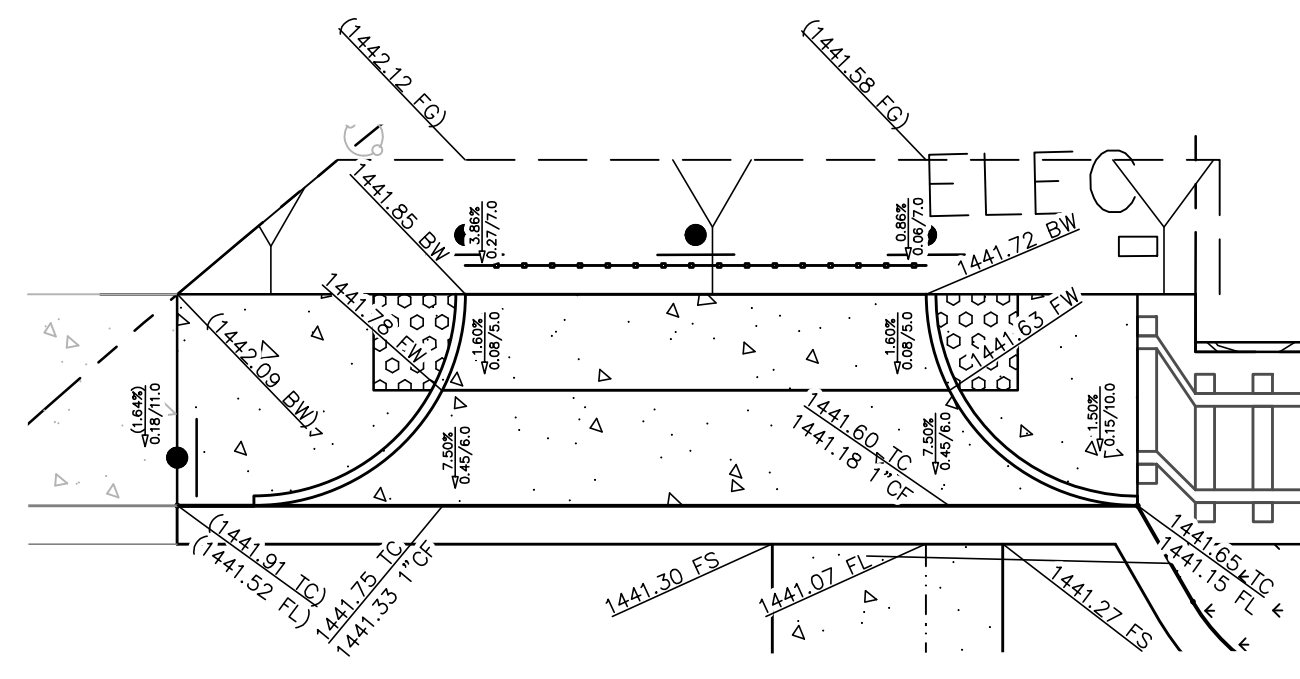
SCALE AS SHOWN BENCHMARK
DATE (SEE SHEET 1)

CITY OF PERRIS
D STREET PUBLIC AREA
ENHANCEMENT PROJECT
6TH TO 8TH STREET
TYPICAL SECTIONS

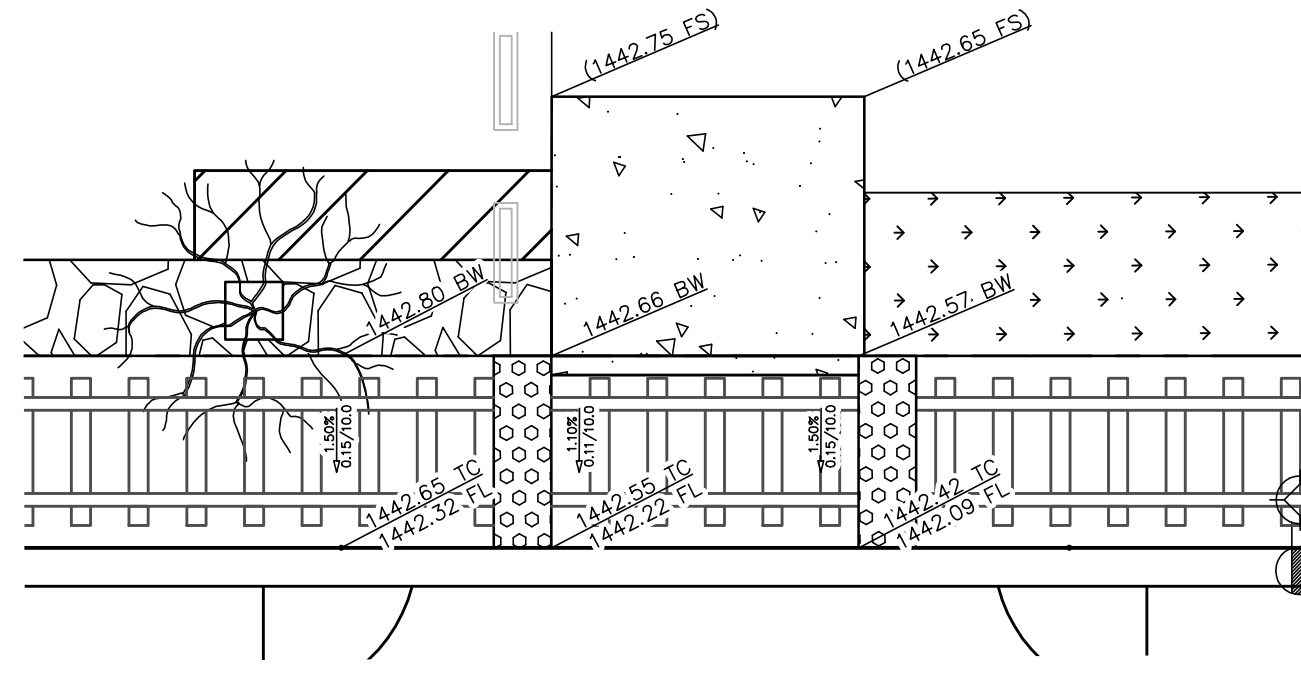
FOR CITY OF PERRIS W.O. CIP #5007

SHEET NO.
8
OF 11 SHEETS
FILE NO.

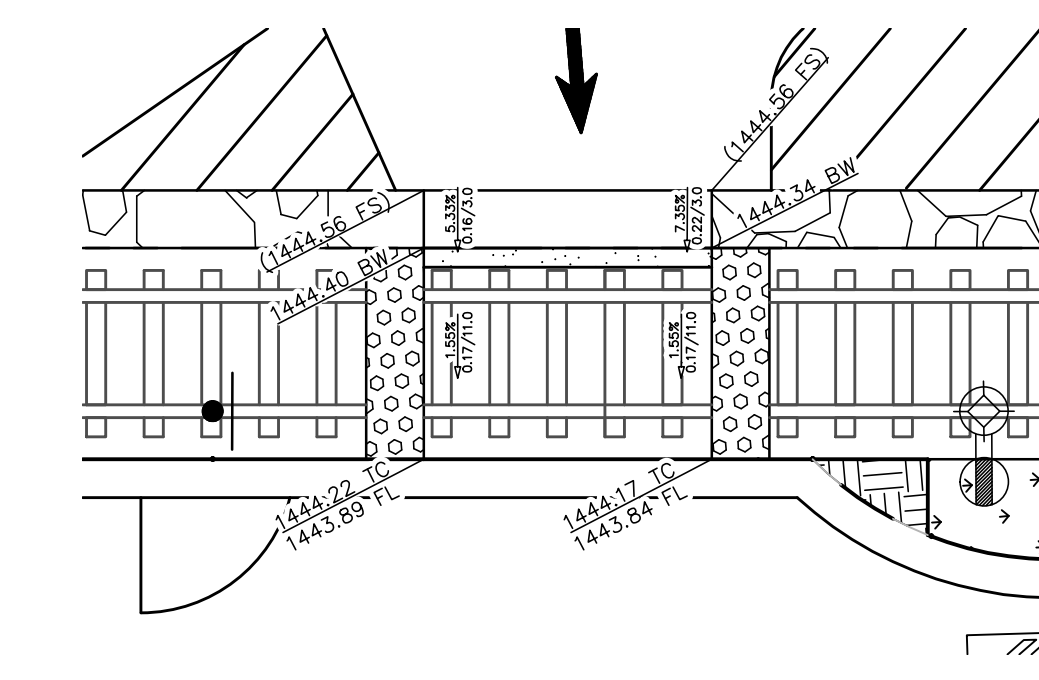
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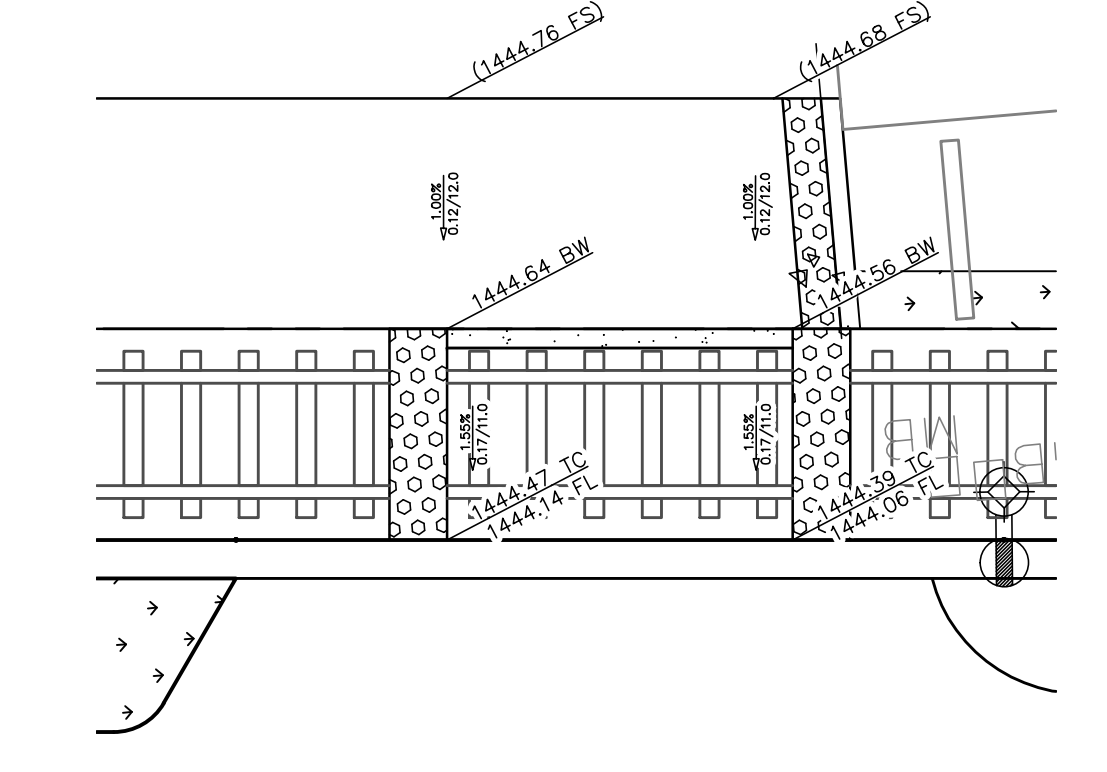
DRIVEWAY DETAIL AT STA. 10+04.04'
D STREET
SCALE: 1" = 10'



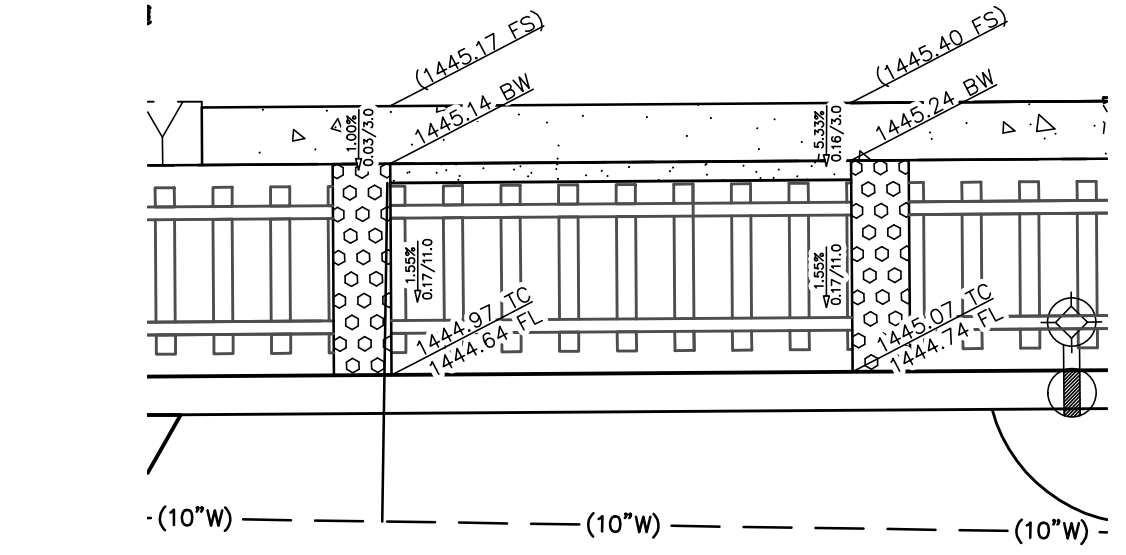
DRIVEWAY DETAIL AT STA. 11+72.00'
D STREET
SCALE: 1" = 10'



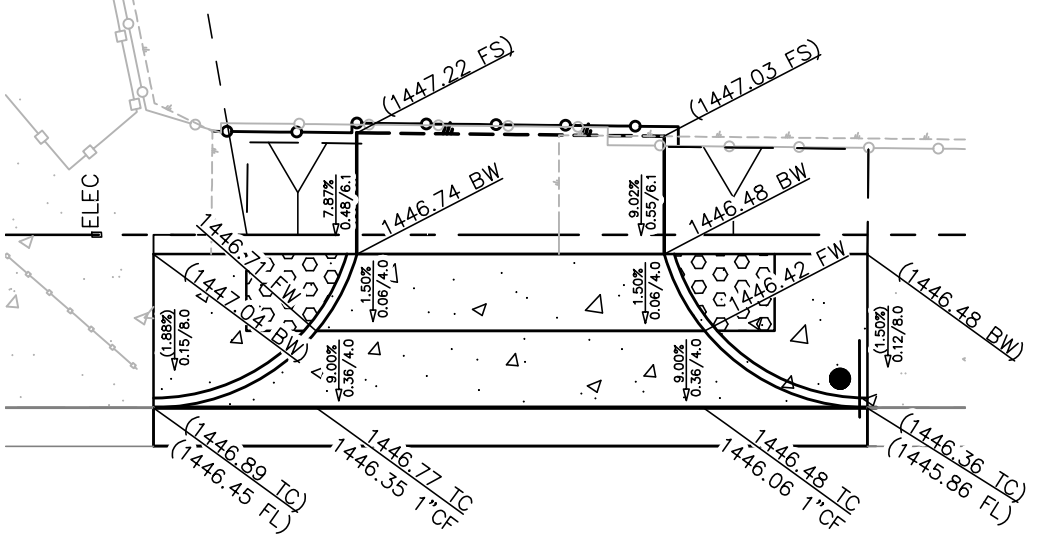
DRIVEWAY DETAIL AT STA. 14+25.38'
D STREET
SCALE: 1" = 10'



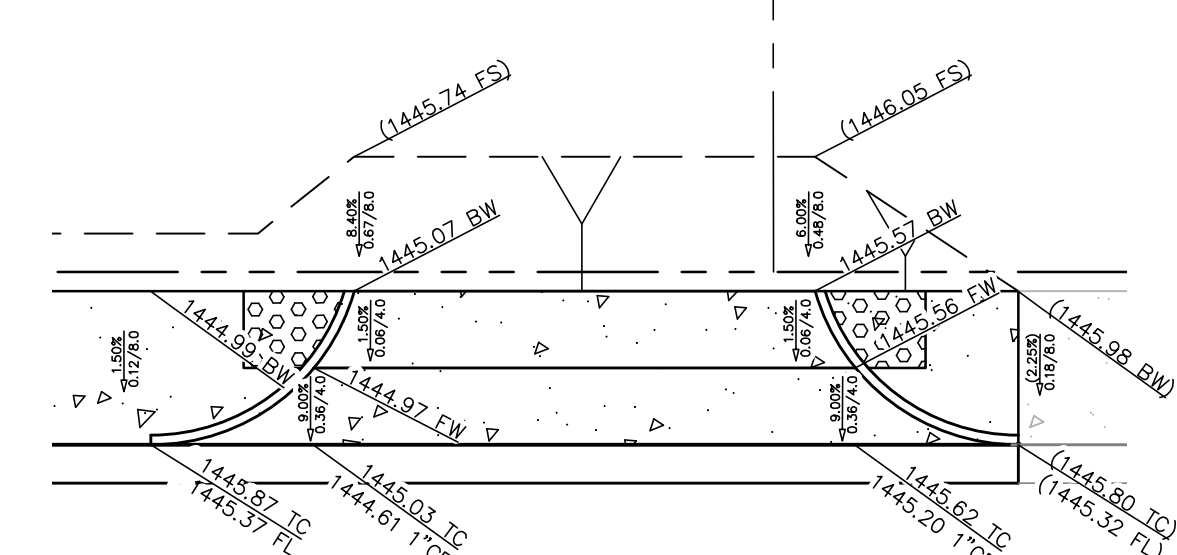
DRIVEWAY DETAIL AT STA. 14+93.63'
D STREET
SCALE: 1" = 10'



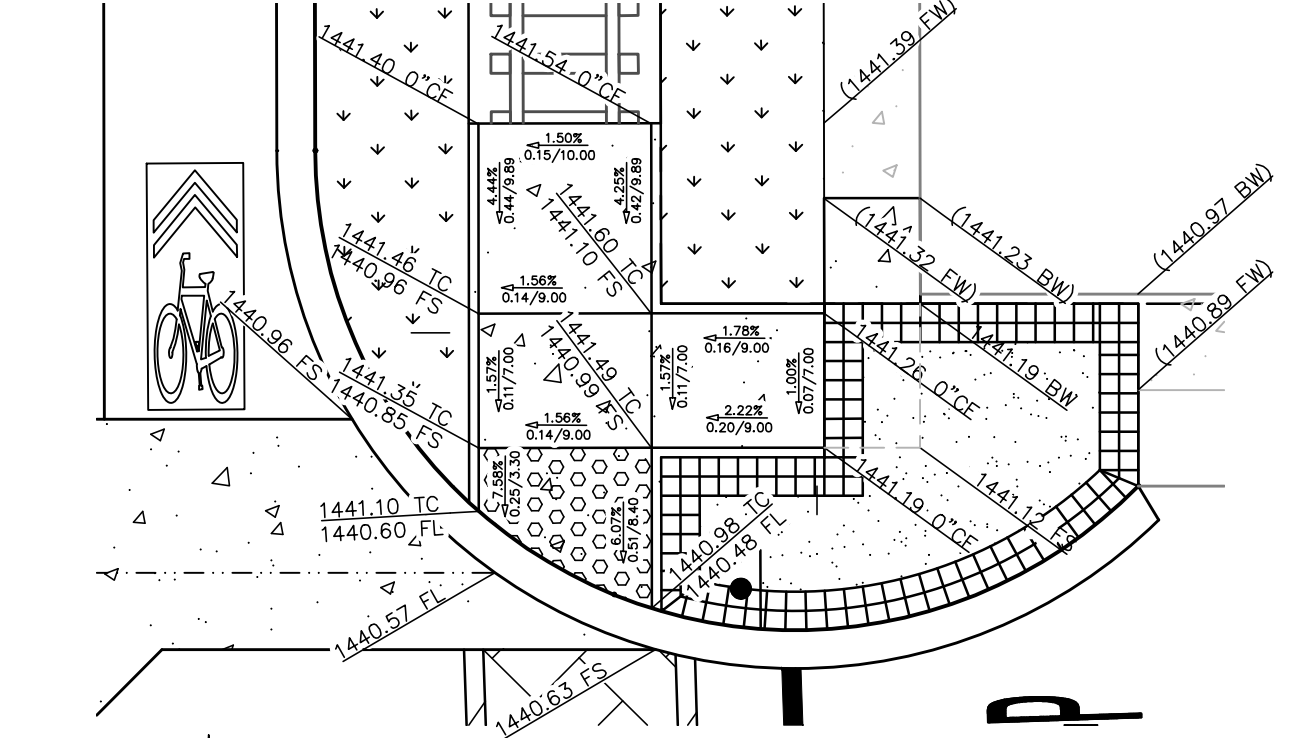
DRIVEWAY DETAIL AT STA. 15+62.32'
D STREET
SCALE: 1" = 10'



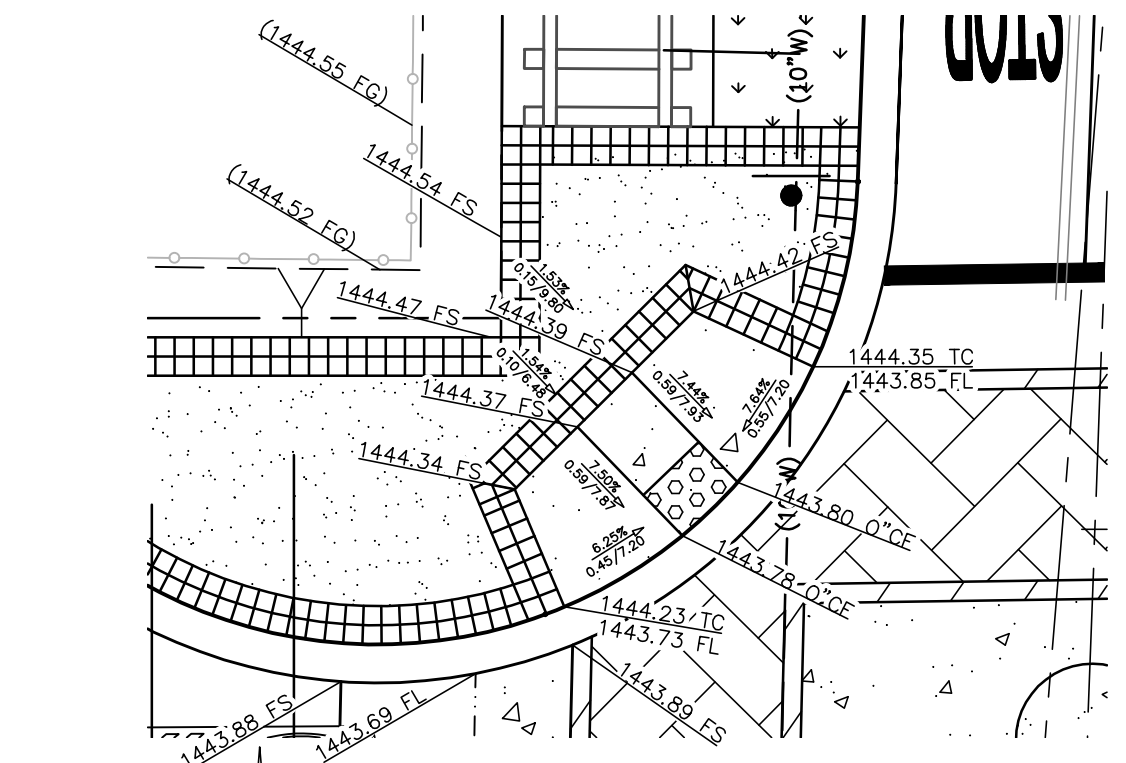
DRIVEWAY DETAIL AT STA. 8+03.62'
7TH STREET
SCALE: 1" = 10'



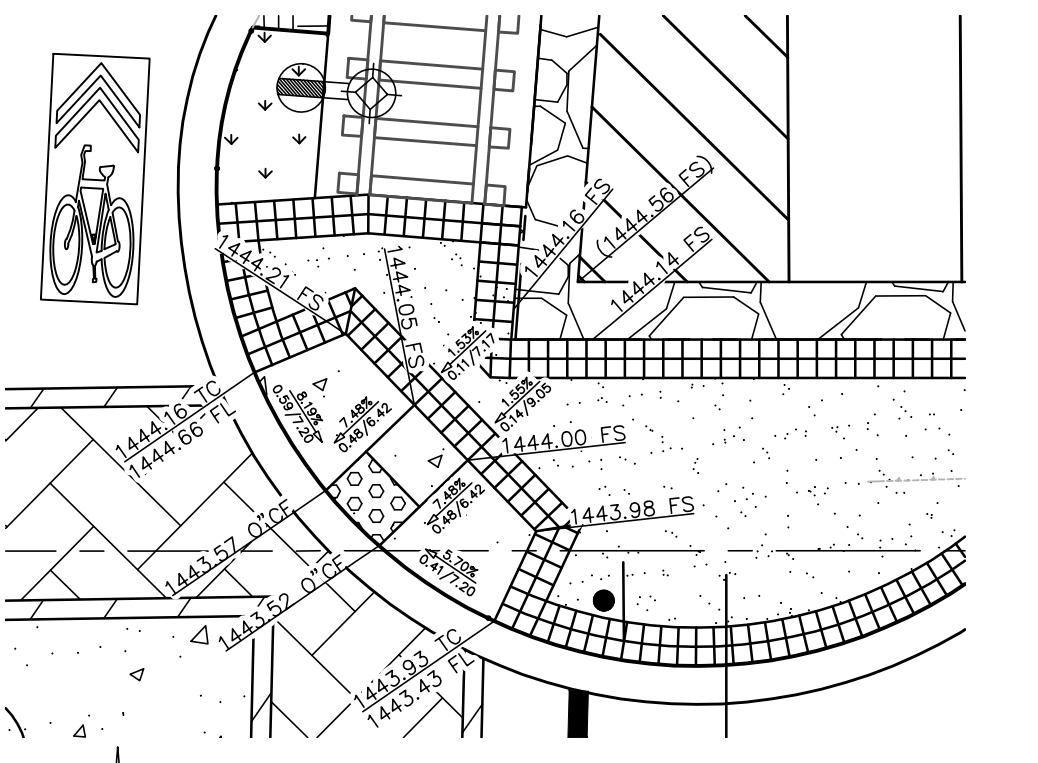
DRIVEWAY DETAIL AT STA. 8+79.88'
7TH STREET
SCALE: 1" = 10'



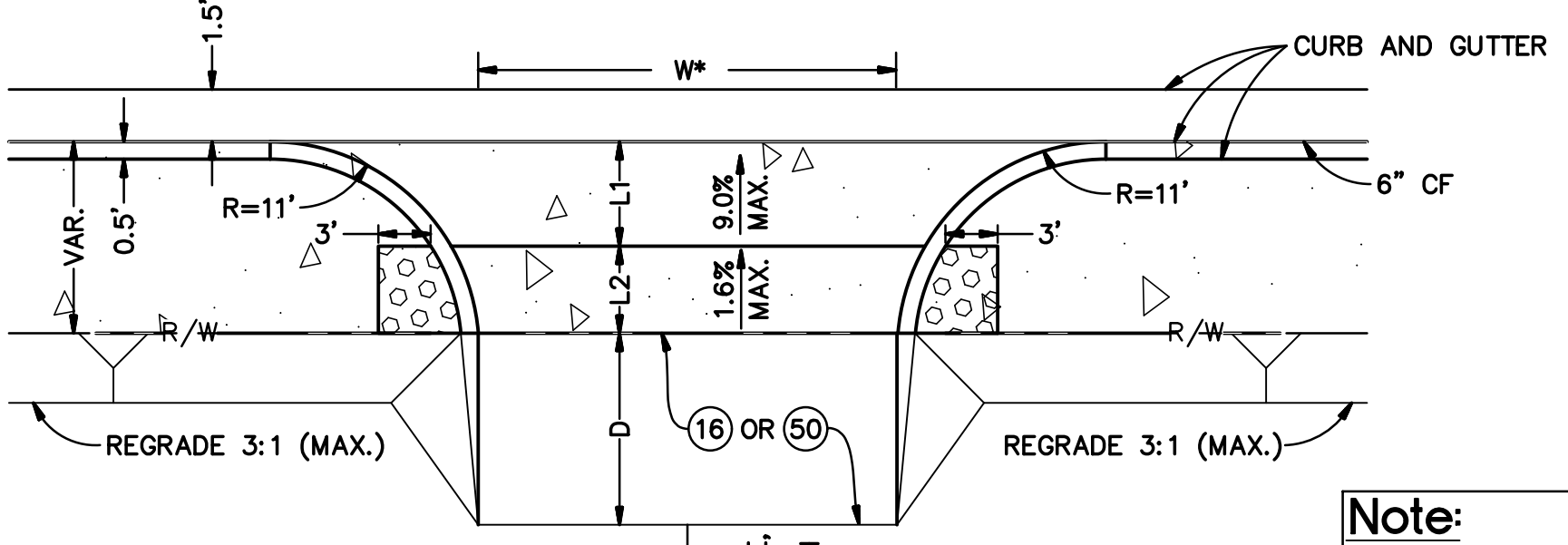
NORTHEAST CURB RETURN AT D STREET AND 8TH STREET
SCALE: 1" = 10'



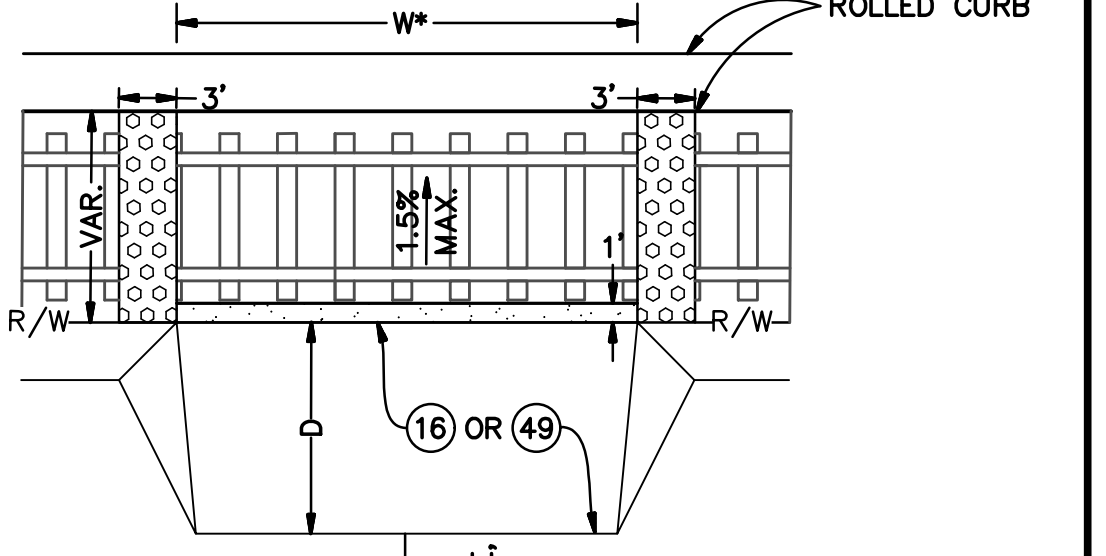
NORTHWEST CURB RETURN AT D STREET AND 7TH STREET
SCALE: 1" = 10'



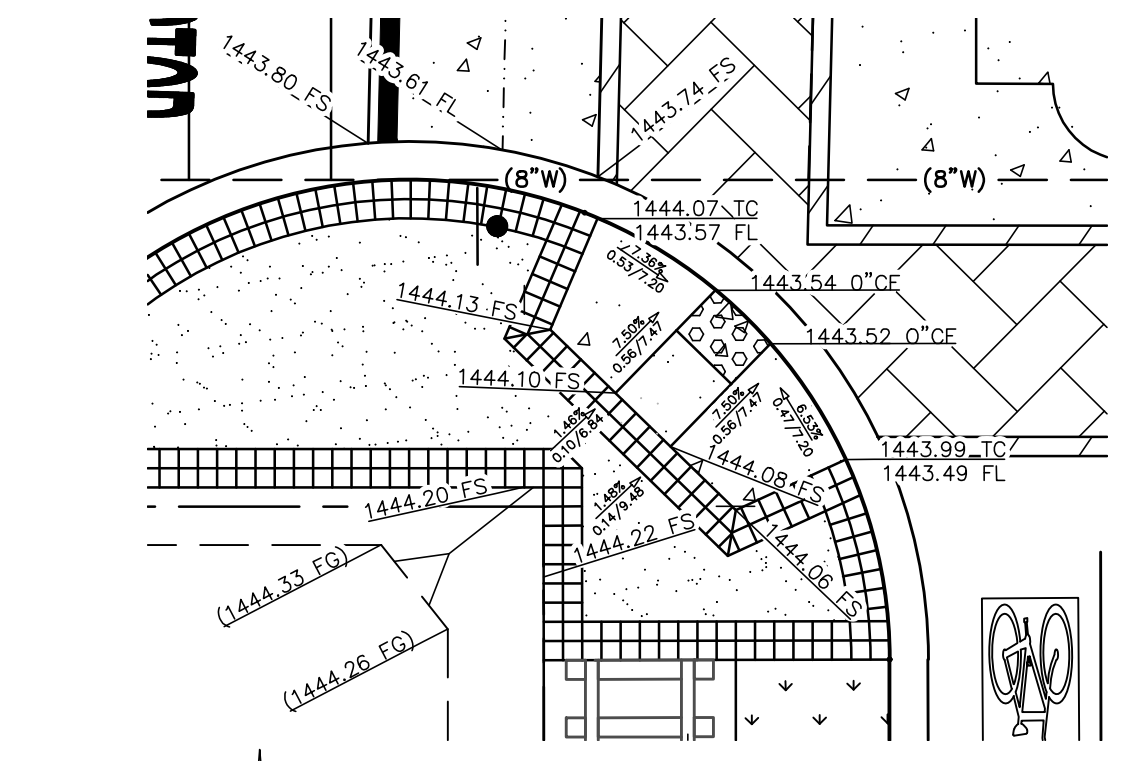
NORTHEAST CURB RETURN AT D STREET AND 7TH STREET
SCALE: 1" = 10'



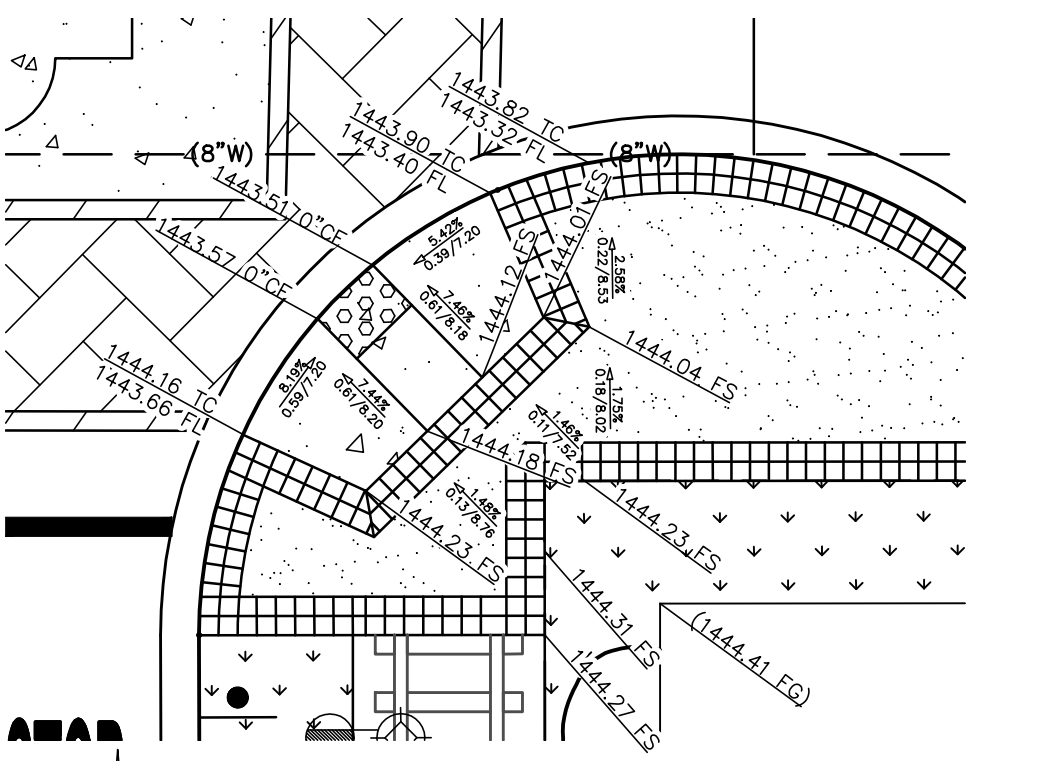
Note:
CONTRACTOR SHALL STAKE ADDITIONAL GRADEBREAKS AS SHOWN ON PROPOSED PLAN/PROFILE IMPROVEMENT SHEETS



Note:
CONTRACTOR SHALL STAKE ADDITIONAL GRADEBREAKS AS SHOWN ON PROPOSED PLAN/PROFILE IMPROVEMENT SHEETS

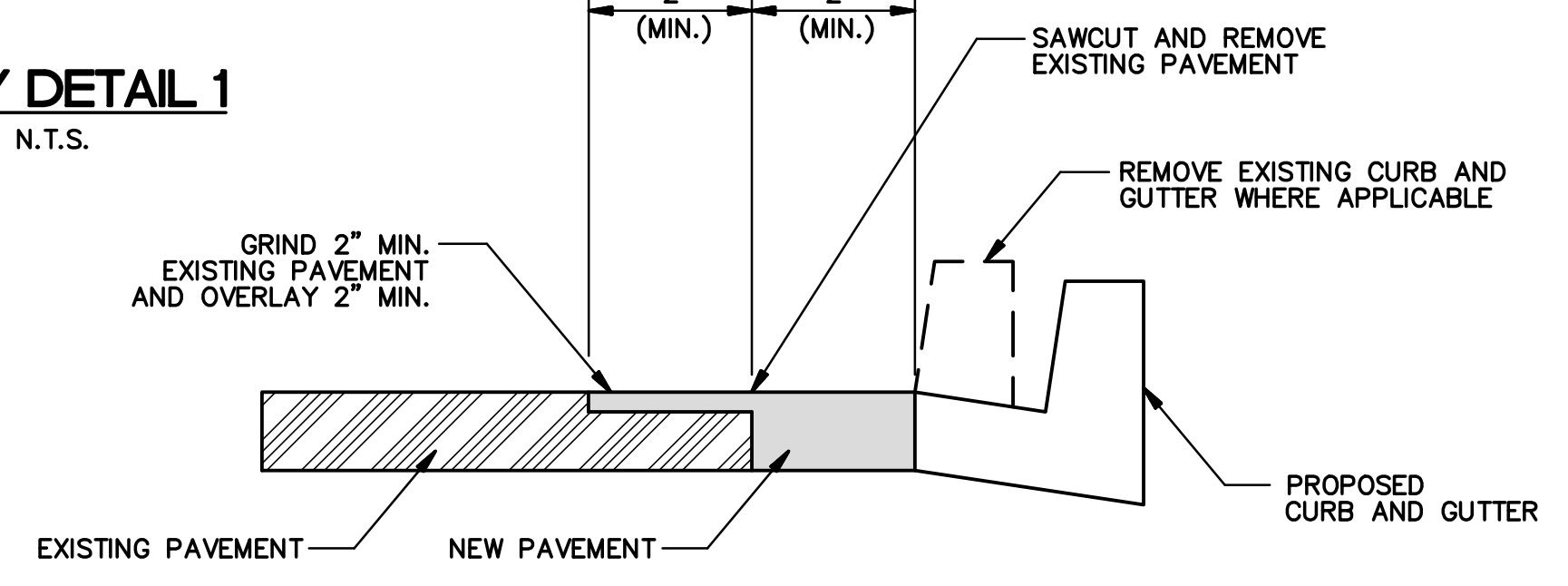


SOUTHWEST CURB RETURN AT D STREET AND 7TH STREET
SCALE: 1" = 10'



SOUTHEAST CURB RETURN AT D STREET AND 7TH STREET
SCALE: 1" = 10'

DRIVEWAY DETAIL 1
SCALE: N.T.S.



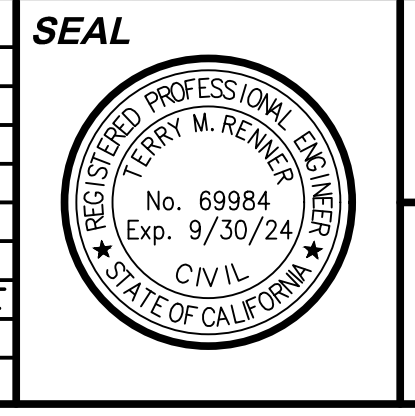
GRIND AND OVERLAY DETAIL 'A'
SCALE: N.T.S.

DRIVEWAY DETAIL 2
SCALE: N.T.S.

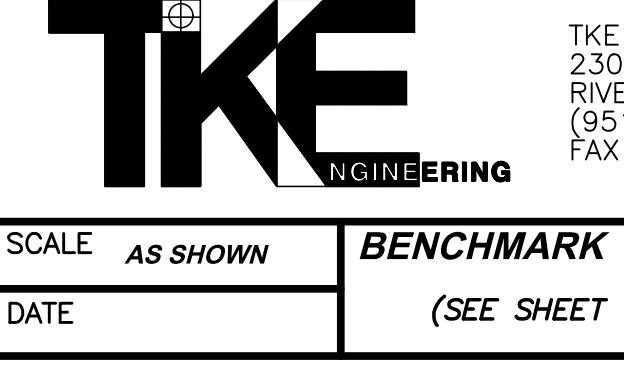


DATE	BY	MARK	REVISIONS	APPR.	DATE

DESIGNED BY: E.P. DRAWN BY: E.P. CHECKED BY: O.P.



APPROVED BY: _____ DATE: _____
CITY ENGINEER
UNDER SUPERVISION OF: _____ DATE: 5/10/24
CIVIL ENGINEER
R.C.E. NO. 69984

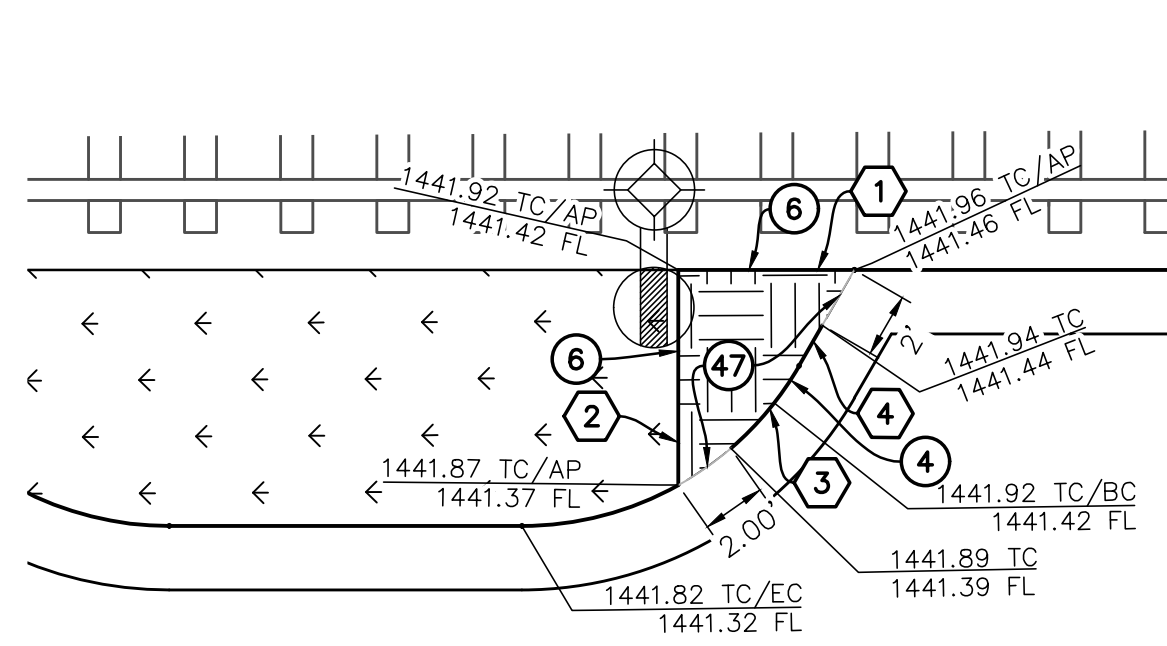


TKE ENGINEERING, INC.
2305 CHICAGO AVENUE
RIVERSIDE, CA 92507
(951) 680-0440
FAX (951) 680-0490

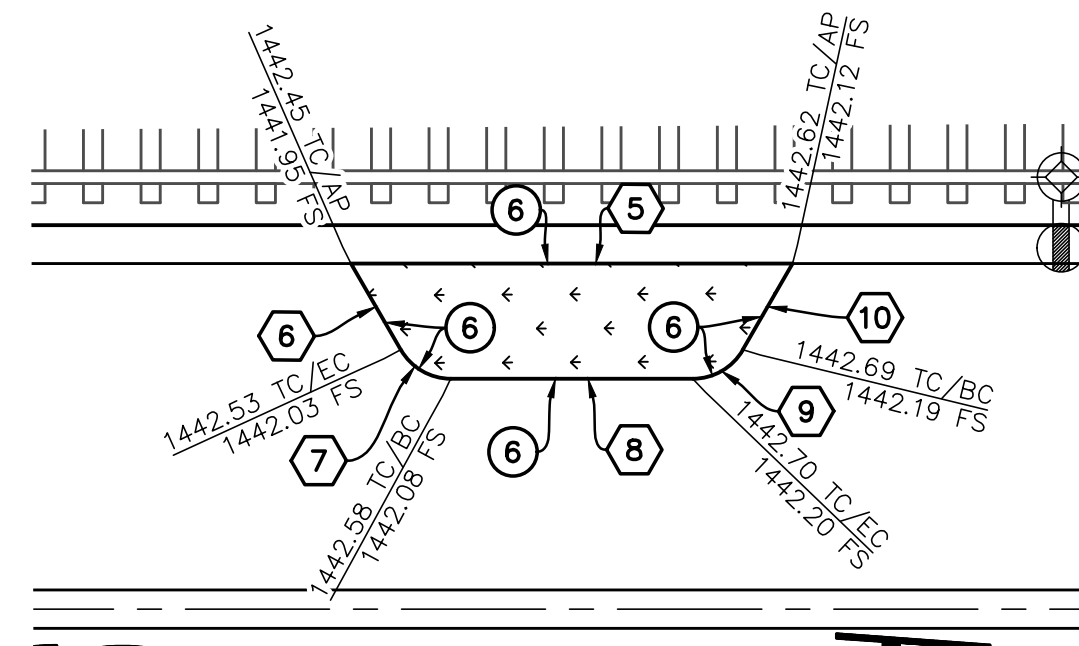
CITY OF PERRIS
D STREET PUBLIC AREA
ENHANCEMENT PROJECT
6TH TO 8TH STREET
DRIVEWAY AND CURB RETURN DETAILS
FOR CITY OF PERRIS W.O. CIP #5007

SHEET NO. 9
OF 11 SHEETS
FILE NO.

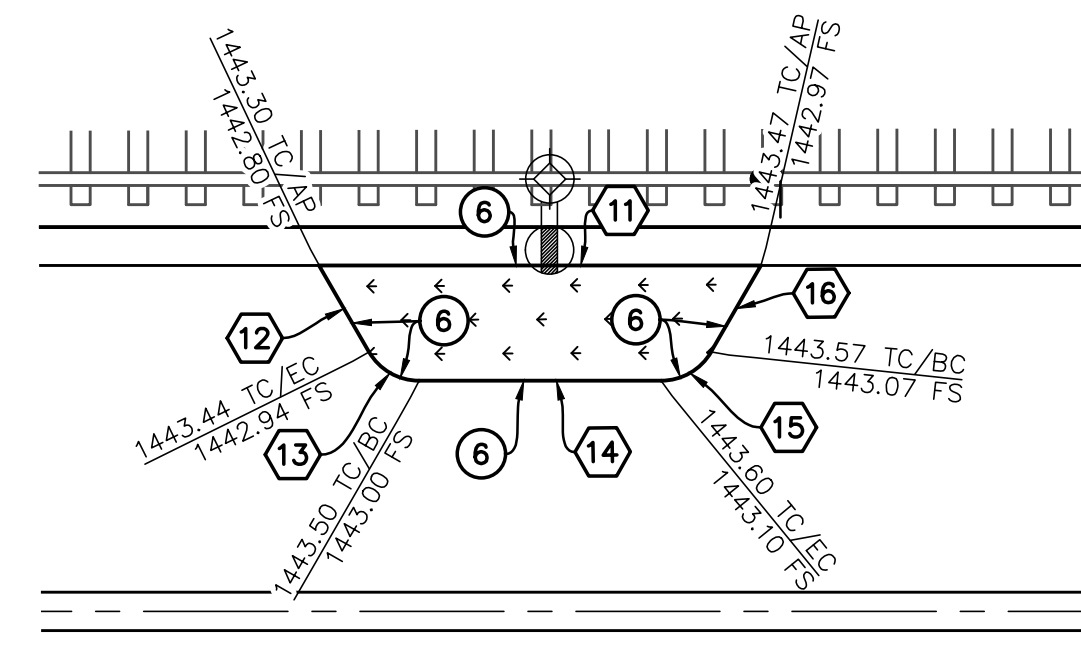
PRELIMINARY NOT FOR CONSTRUCTION - BID-SET SUBMITTAL



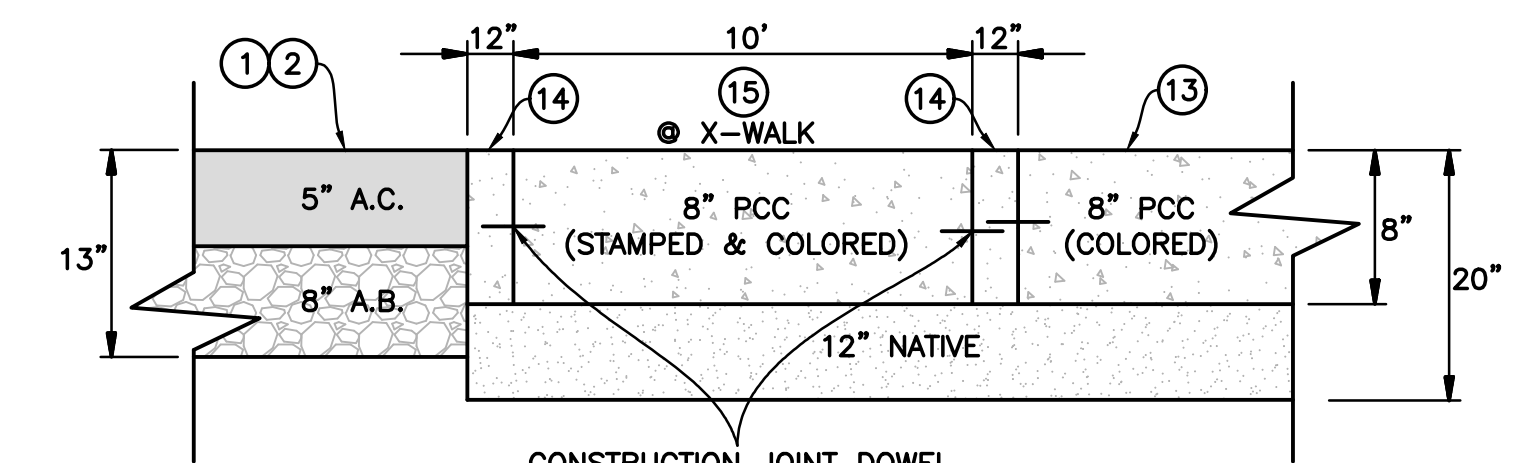
WQMP ISLAND '1-1' GRADING DETAIL
SCALE: 1" = 6'



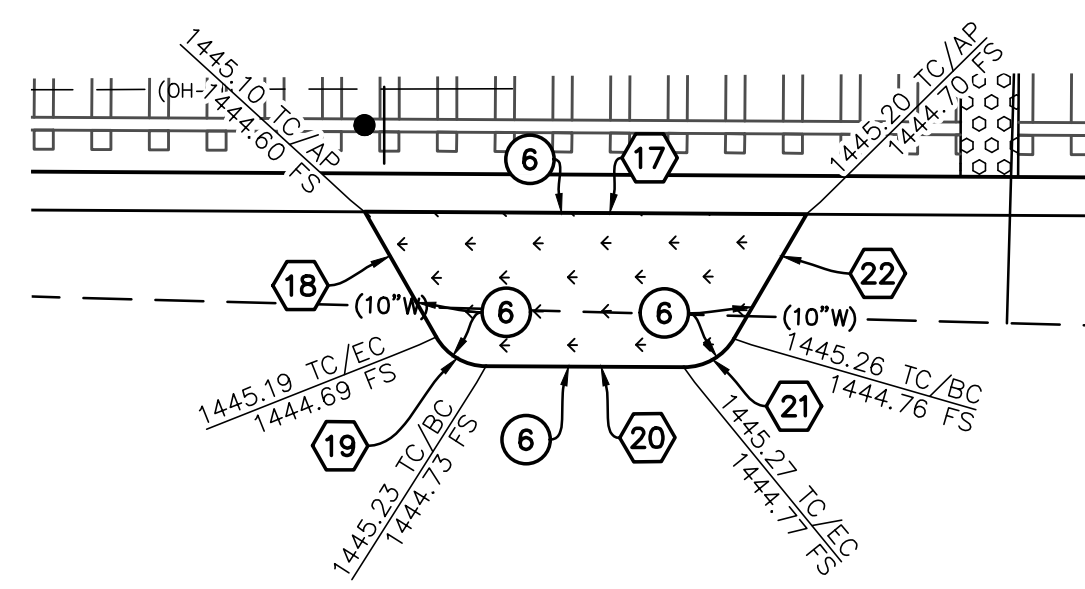
ISLAND '1-2' GRADING DETAIL
SCALE: 1" = 10'



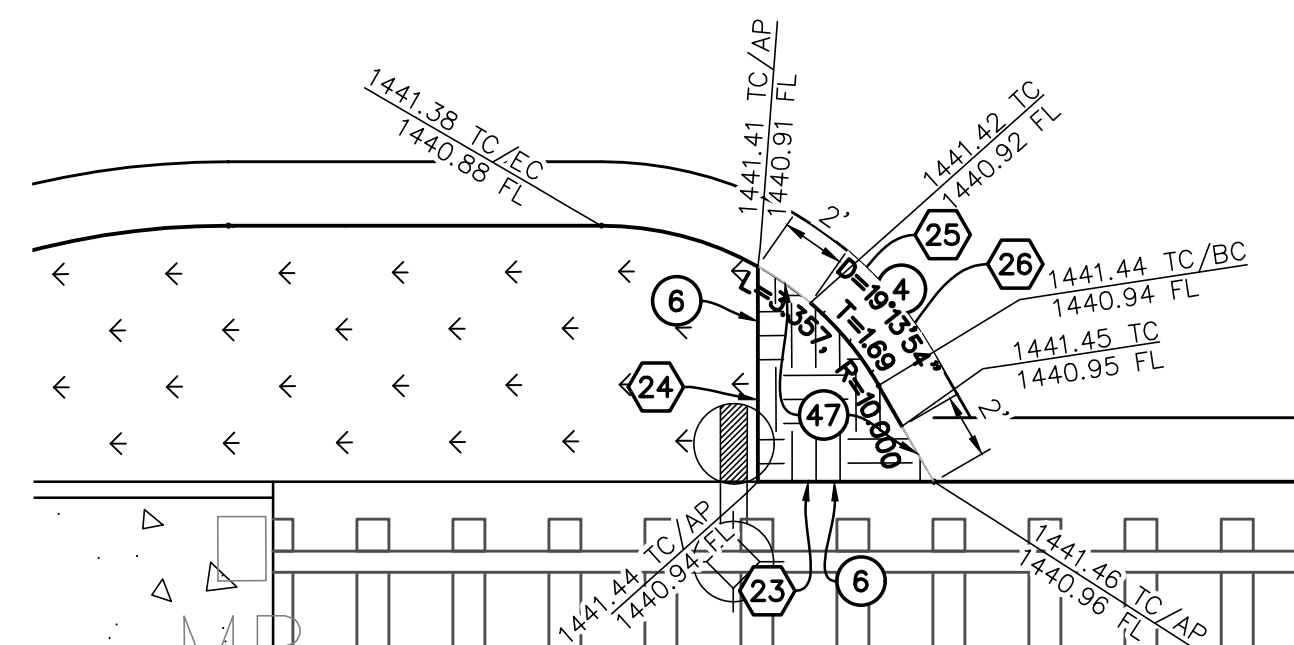
ISLAND '1-3' GRADING DETAIL
SCALE: 1" = 10'



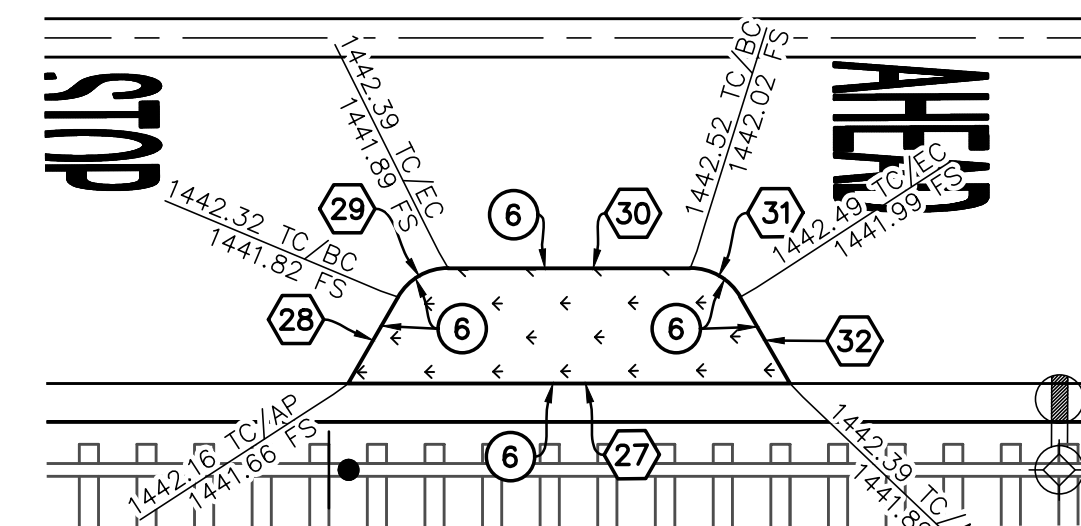
D STREET TYPICAL SECTION AT 7TH STREET INTERSECTION
N.T.S.



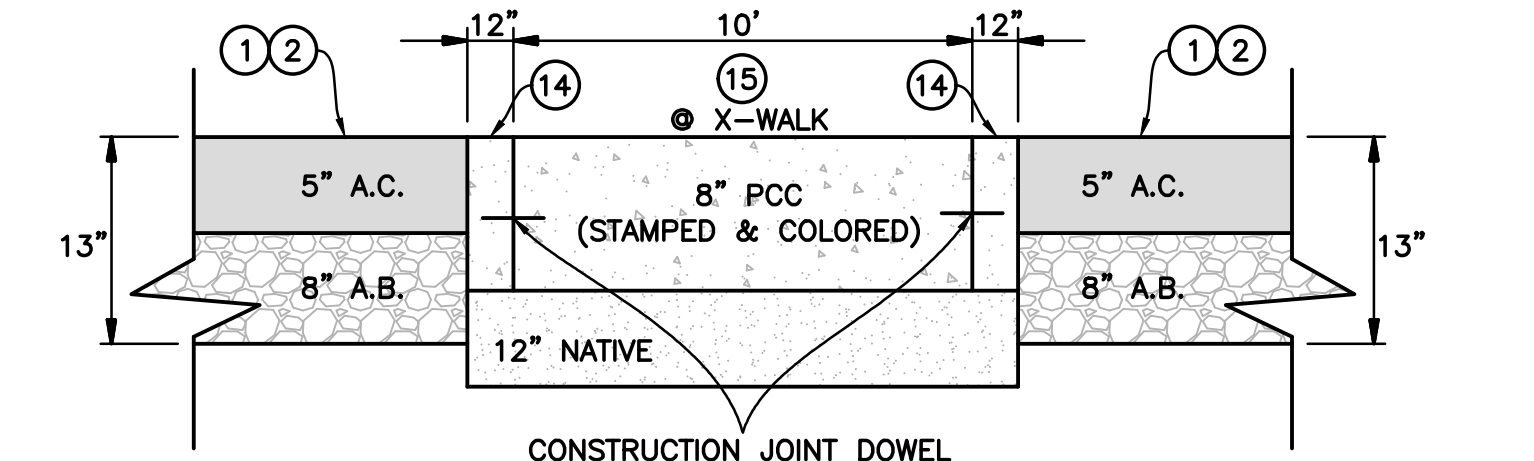
ISLAND '1-4' GRADING DETAIL
SCALE: 1" = 10'



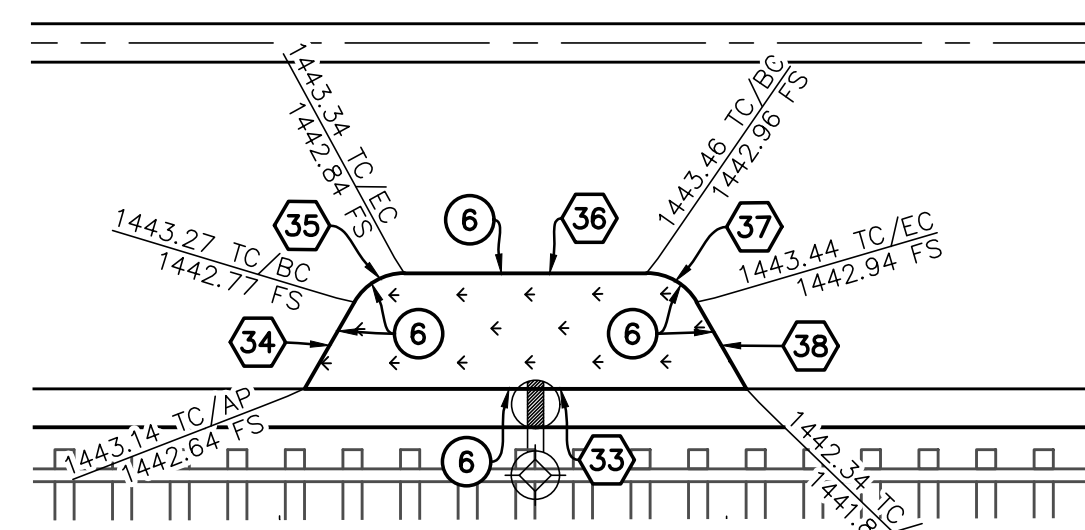
WQMP ISLAND '1-5' GRADING DETAIL
SCALE: 1" = 6'



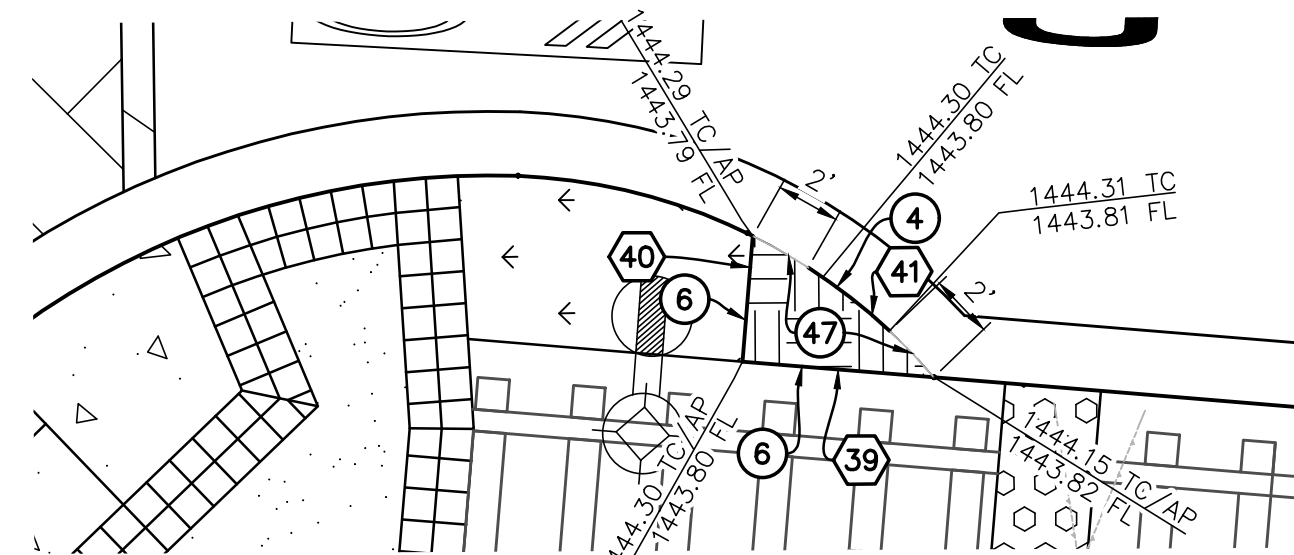
ISLAND '1-6' GRADING DETAIL
SCALE: 1" = 10'



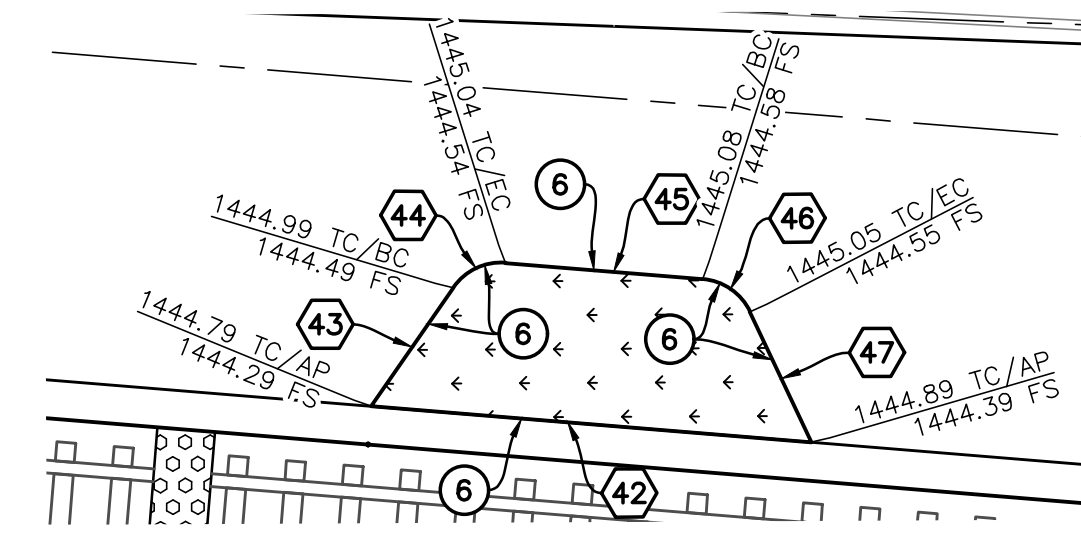
D STREET TYPICAL SECTION AT 8TH STREET INTERSECTION
N.T.S.



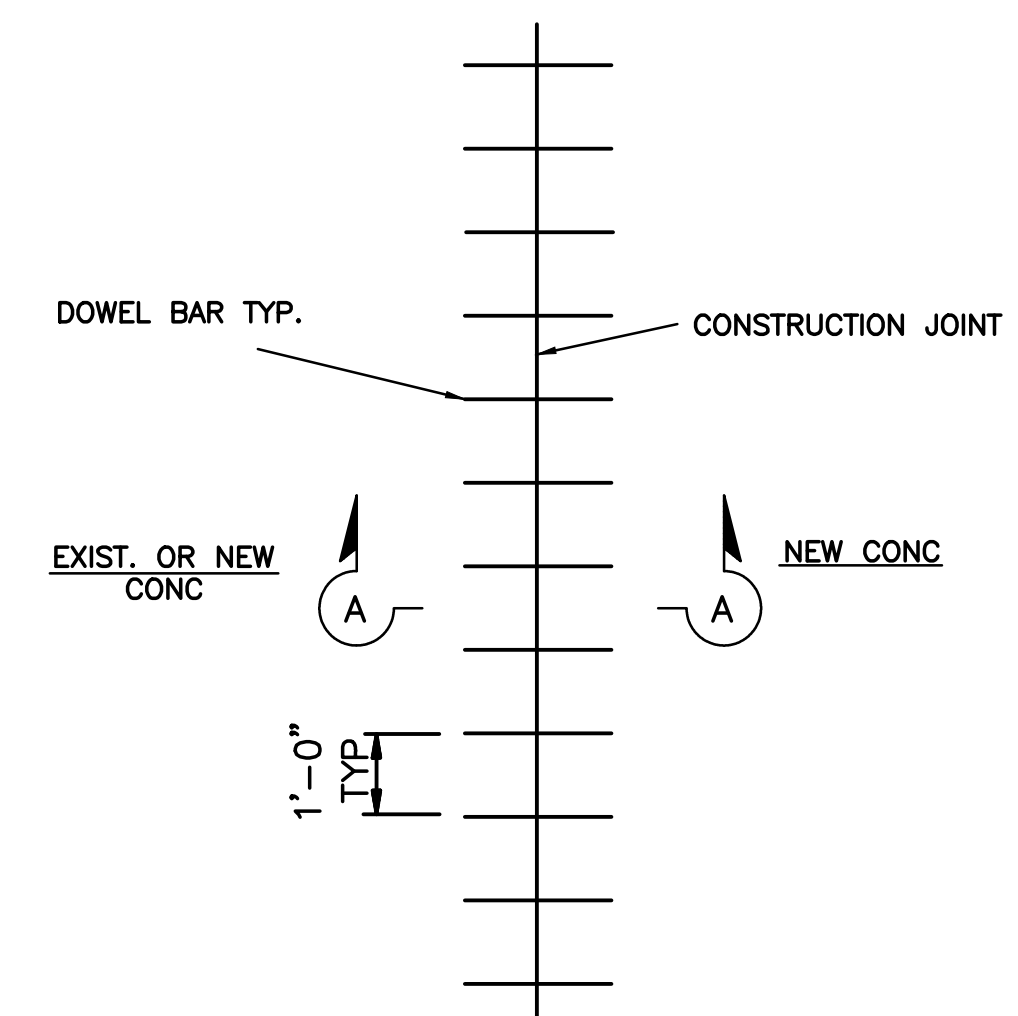
ISLAND '1-7' GRADING DETAIL
SCALE: 1" = 10'



WQMP ISLAND '1-8' GRADING DETAIL
SCALE: 1" = 6'



ISLAND '1-9' GRADING DETAIL
SCALE: 1" = 10'



CONSTRUCTION JOINT DOWEL BAR LAYOUT

LINE/CURVE TABLE				
NO.	DELTA/BEARING	RADIUS	LENGTH	TANGENT
1	S0017'06"W	---	5.50'	---
2	N89'42'54"W	---	6.72'	---
3	S19'13'54"	10.00'	3.36'	1.69'
4	N59'42'54"W	---	3.46'	---
5	S0017'06"W	---	23.00'	---
6	N6017'06"E	---	5.20'	---
7	S0017'06"E	3.00'	3.14'	1.73'
8	N0017'06"E	---	12.61'	---
9	S0017'06"E	---	3.14'	---
10	N59'42'54"W	---	5.20'	---
11	S0017'06"W	---	23.00'	---
12	N6017'06"E	---	5.20'	---
13	S0017'06"E	3.00'	3.14'	1.73'
14	N0017'06"E	---	12.61'	---
15	S0017'06"E	3.00'	3.14'	1.73'
16	N59'42'54"W	---	5.20'	---
17	S0035'39"W	---	23.00'	---
18	N6035'39"E	---	7.51'	---
19	S0017'06"E	3.00'	3.14'	1.73'
20	N0035'39"E	---	10.30'	---
21	S0017'06"E	3.00'	3.14'	1.73'
22	N59'24'21"W	---	7.51'	---
23	S0017'06"W	---	5.50'	---
24	N89'42'54"W	---	6.72'	---
25	S19'13'54"	10.00'	3.36'	1.69'
26	N6017'06"E	---	3.46'	---
27	S0017'06"W	---	23.00'	---

LINE/CURVE TABLE (CONT.)				
NO.	DELTA/BEARING	RADIUS	LENGTH	TANGENT
28	N59'42'54"W	---	5.20'	---
29	S0017'06"E	3.00'	3.14'	1.73'
30	N0017'06"E	---	12.61'	---
31	S0017'06"E	3.00'	3.14'	1.73'
32	N6017'06"W	---	5.20'	---
33	S0017'06"W	---	23.00'	---
34	N59'42'54"W	---	5.20'	---
35	S0017'06"E	3.00'	3.14'	1.73'
36	N0017'06"E	---	12.61'	---
37	S0017'06"E	3.00'	3.14'	1.73'
38	N6017'06"W	---	5.20'	---
39	S45'02'32"W	---	6.00'	---
40	N85'02'32"W	---	3.94'	---
41	S015'46"E	18.00'	3.22'	1.62'
42	S45'28"W	---	23.00'	---
43	N55'02'32"W	---	7.51'	---
44	S0017'06"W	3.00'	3.14'	1.73'
45	N45'28"E	---	10.30'	---
46	S0017'06"E	3.00'	3.14'	1.73'
47	N64'57'28"E	---	7.51'	---

CONSTRUCTION NOTES:

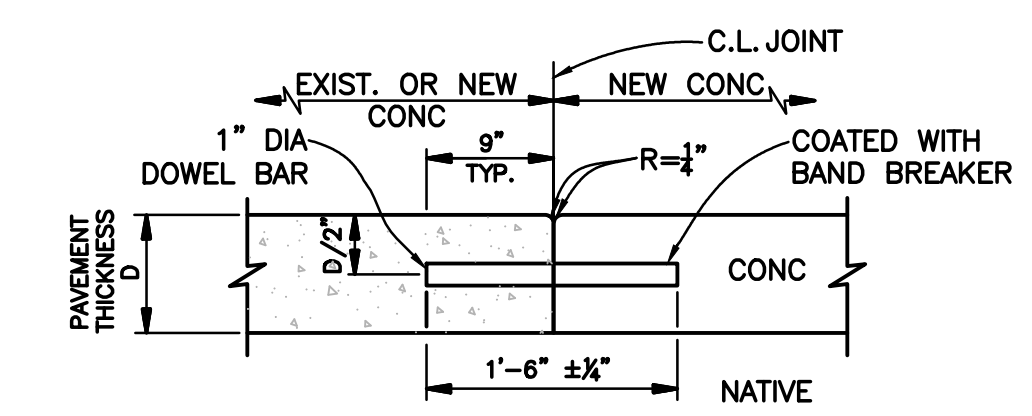
- CONSTRUCT 3" THICK ASPHALT CONCRETE OVER 8" CLASS II AGGREGATE BASE.
- CONSTRUCT 2" THICK MINIMUM OF ASPHALT CONCRETE OVERLAY.
- CONSTRUCT TYPE A-6 CURB AND GUTTER PER R.C.T.D. STANDARD NO. 200 OR AS MODIFIED PER PLANS.
- CONSTRUCT TYPE "D" CURB PER R.C.T.D. STANDARD NO. 204. TYPICAL CURB FACE IS 6", UNLESS OTHERWISE SHOWN ON PLANS.
- CONSTRUCT 8" THICK COLORED CONCRETE OVER COMPACTED NATIVE AT 7TH STREET INTERSECTION. COLOR AND PATTERN OF CONCRETE PER LANDSCAPE ARCHITECT PLANS.
- CONSTRUCT 12" WIDE AND 8" THICK CONCRETE BANDING OVER COMPACTED NATIVE AT 7TH AND 8TH STREET INTERSECTION X-WALK PER DETAIL. COLOR PER LANDSCAPE ARCHITECT PLANS.
- CONSTRUCT 8" THICK STAMPED AND COLORED CONCRETE OVER COMPACTED NATIVE AT 7TH AND 8TH STREET INTERSECTION X-WALK. COLORS AND PATTERNS PER LANDSCAPE ARCHITECT PLANS.
- CONSTRUCT 2'-FT WIDE CURB DRAINAGE OPENING AS NOTED ON PLANS.

HATCH LEGEND:

- WQMP INFILTRATION GALLERY (SEE WQMP PLANS FOR CONSTRUCTION DETAILS)
- PROPOSED LANDSCAPE AREA

NOTE:

* SEE LANDSCAPE ARCHITECT PLANS FOR PROPOSED LANDSCAPE AND IRRIGATION IMPROVEMENTS.

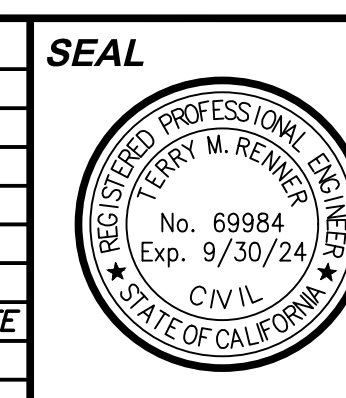


TYPICAL CONSTRUCTION JOINT DETAIL OR AS APPROVED



DATE	BY	MARK	REVISIONS	APPR.	DATE

DESIGNED BY: E.P. DRAWN BY: E.P. CHECKED BY: O.P.



APPROVED BY: _____ DATE: _____
CITY ENGINEER

UNDER SUPERVISION OF: _____ DATE: 5/10/24
CIVIL ENGINEER

R.C.E. NO. 69984

TKE ENGINEERING

TKE ENGINEERING, INC.
2305 CHICAGO AVENUE
RIVERSIDE, CA 92507
(951) 680-0440
FAX (951) 680-0490

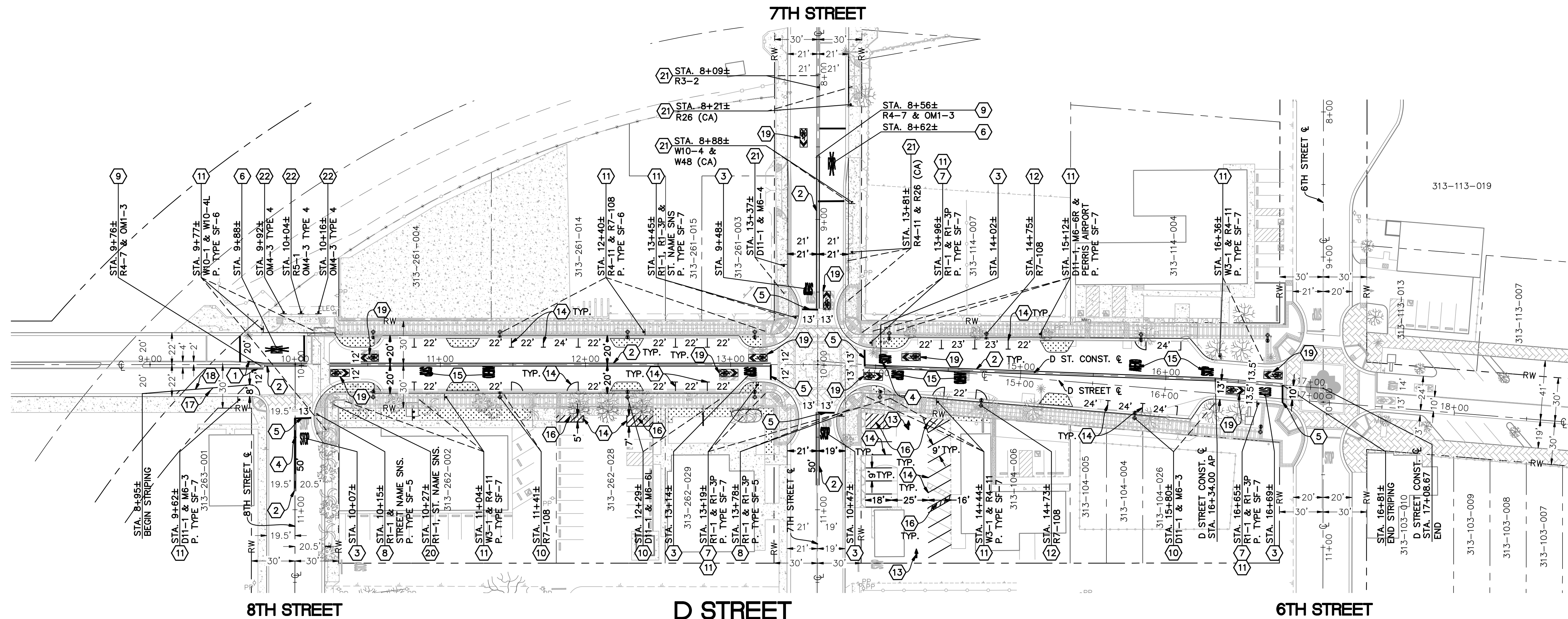
SCALE AS SHOWN BENCHMARK (SEE SHEET 1)

CITY OF PERRIS
D STREET PUBLIC AREA ENHANCEMENT PROJECT
6TH TO 8TH STREET LANDSCAPE ISLAND DETAILS

FOR CITY OF PERRIS W.O. CIP #5007

SHEET NO. **10**
OF 11 SHEETS
FILE NO.

PRELIMINARY NOT FOR CONSTRUCTION - BID-SET SUBMITTAL



SIGNING AND STRIPING GENERAL NOTES:

- ALL NEW SIGNS SHALL CONFIRM TO THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (CA MUTCD), LATEST EDITION. ALL SIGN SIZES SHALL BE THE CONVENTIONAL SIZE AS SHOWN IN CA MUTCD, UNLESS NOTED OTHERWISE.
- STRIPING DETAIL NUMBERS NOTED REFER TO STANDARD PLANS A20A THRU A20D AND PAVEMENT MARKINGS REFER TO STANDARD PLANS A24A THRU A24E, AS REQUIRED.
- CONTRACTOR TO INSTALL ALL STRIPING AND LEGEND AS SHOWN ON PLANS WHETHER CALLED-OUT OR NOT. RE-STRIPES EXISTING IF DAMAGED BY CONSTRUCTION.
- ANY PRE-LINED STRIPING AND MARKING LAYOUT WORK SHALL BE VERIFIED BY THE ENGINEER PRIOR TO THE PLACEMENT OF FINAL PAINTED PAVEMENT STRIPING OR MARKINGS.
- ANY EXISTING CONFLICTING TRAFFIC MARKINGS AND LINES SHALL BE REMOVED AS REQUIRED BY WET SANDBLASTING, OR OTHER APPROVED METHOD. PAVEMENT SURFACES ARE TO BE FREE OF ALL REMOVAL RESIDUE PRIOR TO APPLICATION OF THERMOPLASTIC STRIPING OR MARKINGS.
- ALL SIGNS ARE TO BE REFLECTORIZED WITH HIGH INTENSITY SHEETING.
- ALL SIGNS SHALL BE INSTALLED BY CONTRACTOR. CONTRACTOR TO PROVIDE AND REPLACE ANY DAMAGED POLES AS NEEDED FOR ALL THE SALVAGE AND RELOCATED SIGNS.
- A MINIMUM OF SEVEN DAYS SHALL BE PROVIDED BETWEEN FIRST AND SECOND COAT OF PAINT WORK.
- CONTRACTOR SHALL INSTALL ALL DETECTABLE WARNING SURFACES AS SPECIFIED ON PLANS AND PER A.D.A REQUIREMENTS AT ALL RAMPS AND DRIVEWAYS.

Decorative Sign Poles:
FINAL LOCATION TO BE DETERMINED IN THE FIELD TO AVOID CONFLICT WITH THE POLES FOUNDATION AND THE PROPOSED PALM TREES.

Note:
SIGNING AND STRIPING STATIONING FROM 7TH STREET TO 6TH STREET CORRESPOND TO D STREET CONSTRUCTION CENTERLINE.

SIGNING AND STRIPING CONSTRUCTION NOTES:

- APPLY THERMOPLASTIC, 6" SOLID YELLOW STRIPE AND PAVEMENT MARKERS PER CALTRANS STD. A20B, DETAIL 24 WITH TYPE H RPM AT EVERY 24' O.C.
- APPLY THERMOPLASTIC, DOUBLE YELLOW STRIPE AND PAVEMENT MARKERS PER CALTRANS STANDARD PLAN A20A, DETAIL 22.
- APPLY "STOP" THERMOPLASTIC PAVEMENT MARKING PER CALTRANS STD. A24D.
- APPLY BLUE RETROREFLECTIVE RAISED PAVEMENT MARKERS AT ROADWAYS CENTERLINE ALIGNED TO FIRE HYDRANT.
- APPLY 12" WHITE THERMOPLASTIC LIMIT LINE PER CALTRANS STANDARD PLAN A24G.
- APPLY THERMOPLASTIC "RAILROAD CROSSING SYMBOL" AND LINES PER CALTRANS STANDARD A24B.
- REMOVE, SALVAGE, AND REINSTALL YELLOW RAPID FLASHING BEACON LIGHT ON NEW DECORATIVE POLE AS NOTED.
- FURNISH AND INSTALL SIGN ON DECORATIVE POLE AS NOTED ON PLANS. SEE SITE FURNISHING SCHEDULE SHEET L-300B ON LANDSCAPE PLANS FOR INDICATED POLE TYPE DETAILS.
- PROTECT SIGN IN PLACE AS NOTED.
- REMOVE AND RELOCATE EXISTING SIGN ON PROPOSED STREET LIGHT POLE AS NOTED.
- REMOVE AND RELOCATE EXISTING SIGN ON NEW DECORATIVE POLE AS NOTED ON PLANS. SEE SITE FURNISHING SCHEDULE SHEET L-300B ON LANDSCAPE PLANS FOR INDICATED POLE TYPE DETAILS.
- FURNISH AND INSTALL NEW SIGN ON PROPOSED STREET LIGHT POLE AS NOTED.
- APPLY THERMOPLASTIC TYPE I 10'-0" ARROW PER CALTRANS STANDARD PLAN A24A.
- APPLY THERMOPLASTIC, 4" SOLID WHITE PARKING STALL STRIPE.
- APPLY "STOP AHEAD" THERMOPLASTIC PAVEMENT MARKING PER CALTRANS STD. A24D.
- APPLY THERMOPLASTIC, 4" DIAGONAL WHITE SOLID STRIPE EVERY 3' O.C.
- APPLY THERMOPLASTIC, 8" SOLID WHITE DIAGONAL LINE EVERY 15' O.C.
- APPLY THERMOPLASTIC, 8" SOLID WHITE LANE STRIPE WITH TYPE G RPM 24' C-C.
- APPLY THERMOPLASTIC, WHITE SHARED LANE MARKING PAVEMENT LEGEND AS SHOWN PER CA. MUTCD 2014, FIG. 9C-104(CA).
- REMOVE, SALVAGE, AND PROVIDE EXISTING SIGN TO CITY AS NOTED.
- REMOVE AND RELOCATE EXISTING SIGN AS NOTED.
- FURNISH AND INSTALL SIGN AS NOTED

SIGNING SYMBOLS:

R1-1				
R1-3P				
M6-4				
R3-2	W48 (CA)	GRAPHIC SCALE 1 INCH = 40 FEET		

DIG ALERT
DIAL TOLL FREE
1-800-227-2600
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

DATE	BY	MARK	REVISIONS	APPR.	DATE

DESIGNED BY: E.P. DRAWN BY: E.P. CHECKED BY: O.P.

SEAL
REGISTERED PROFESSIONAL ENGINEER
FERRY M. REWIER
No. 69984
Exp. 9/30/24
CIVIL
STATE OF CALIFORNIA

APPROVED BY: _____ DATE _____
CITY ENGINEER
UNDER SUPERVISION OF: _____ DATE 5/10/24
CIVIL ENGINEER
R.C.E. NO. 69984

TKE ENGINEERING
TKE ENGINEERING, INC.
2305 CHICAGO AVENUE
RIVERSIDE, CA 92507
(951) 680-0440
FAX (951) 680-0490

SCALE AS SHOWN BENCHMARK
DATE (SEE SHEET 1)

CITY OF PERRIS
D STREET PUBLIC AREA
ENHANCEMENT PROJECT
6TH TO 8TH STREET
SIGNING AND STRIPING

FOR CITY OF PERRIS W.O. CIP #5007

SHEET NO. 11
OF 11 SHEETS
FILE NO.

PRELIMINARY NOT FOR CONSTRUCTION - BID-SET SUBMITTAL



CITY OF PERRIS, CALIFORNIA

WORKSITE TRAFFIC CONTROL PLAN

FOR

D STREET PUBLIC AREA ENHANCEMENTS PROJECT

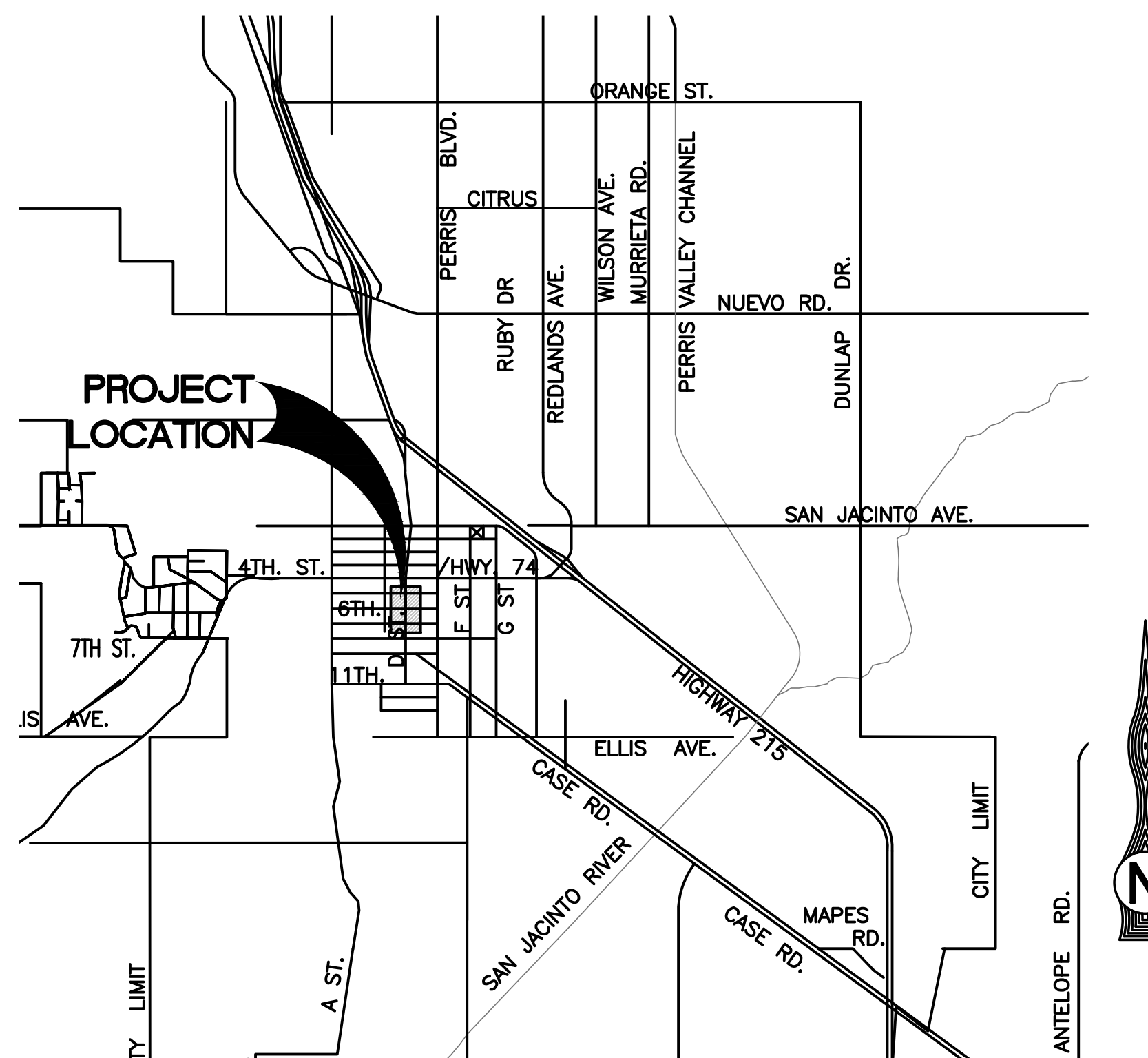
SHEET INDEX	
DESCRIPTION	SHEET #
TITLE SHEET	1
PHASE 1: DEMOLITION	2
PHASE 2: EAST SIDE IMPROVEMENTS	3
PHASE 3: WEST SIDE IMPROVEMENTS	3
PHASE 4: DETOUR PLANS	4

HOURS OF OPERATION

WORK HOURS	7:00 AM TO 4:00 PM
WORK DAYS	MONDAY TO FRIDAY
WORK DURATION	(145 DAYS MAX) TO _____

GENERAL WORKSITE TRAFFIC CONTROL NOTES:

1. THE APPLICATION OF AND SPECIFICATION FOR ALL WORKSITE TRAFFIC CONTROL SIGNS, CHANNELIZING DEVICES, BARRICADES AND OTHER RELATED DEVICES SHALL CONFORM TO THE LATEST EDITIONS OF: THE CALTRANS STANDARD SPECIFICATIONS, THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD) DATED 2012 AND THE CITY OF PERRIS STANDARDS.
2. THE NAME AND PHONE NUMBER (24-HOUR AVAILABILITY) OF THE CONTRACTOR'S SAFETY COORDINATOR AND TRAFFIC CONTROL DEVICE MAINTENANCE INSPECTOR SHALL BE PROVIDED TO THE CITY OF PERRIS INSPECTORS. ANY CHANGE IN THE ASSIGNED PERSONNEL OR PHONE NUMBER SHALL BE REPORTED IMMEDIATELY TO THE INSPECTORS. THE CONTRACTOR'S SAFETY COORDINATOR AND/OR TRAFFIC CONTROL DEVICE MAINTENANCE INSPECTOR SHALL MAKE PERIODIC INSPECTION OF TRAFFIC CONTROL DEVICES THROUGHOUT THE DAY TO INSURE THAT CONTROLS ARE PROPERLY LOCATED AND IN GOOD REPAIR. THE ABOVE PERSONNEL SHALL HAVE THE WORKSITE TRAFFIC CONTROL PLANS ON SITE AND AVAILABLE AT ALL TIMES.
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR PERFORMING WORK ON A CITY STREET TO INSTALL AND MAINTAIN THE TRAFFIC CONTROL DEVICES AS SHOWN HEREIN, AS WELL AS ANY SUCH ADDITIONAL TRAFFIC CONTROL DEVICES AS MAY BE REQUIRED BY THE CITY. THE TRAFFIC CONTROL PLAN INSTALLED SHALL PROVIDE FOR SAFE MOVEMENT OF VEHICULAR AND PEDESTRIAN TRAFFIC THROUGH AND AROUND THE WORK AREA AND PROVIDE MAXIMUM PROTECTION AND SAFETY TO CONSTRUCTION WORKERS. ADDITIONAL SIGNAGE AND/OR STRIPING SHALL NOT BE OF ANY COST TO THE CITY.
4. ALL TRAFFIC CONTROL DEVICES SHALL BE KEPT IN THEIR PROPER POSITION AT ALL TIMES AND SHALL BE REPAIRED, REPLACED, OR CLEANED AS NECESSARY TO PRESERVE THEIR APPEARANCE AND CONTINUITY.
5. THE CITY OF PERRIS HAS THE RIGHT TO OBSERVE THE TRAFFIC CONTROL IN USE AND TO MAKE ANY CHANGES DEEMED NECESSARY BY FIELD CONDITIONS. ANY CHANGES SHALL SUPERSEDE THESE PLANS AND WILL BE DONE SOLELY AT THE CONTRACTOR'S EXPENSE.
6. ORANGE COLORED SUPER ENGINEERING GRADE REFLECTIVE OR BRIGHTER SHEETING SHALL BE USED AS THE BACKGROUND FOR ALL CONSTRUCTION MAINTENANCE WORK ZONE AND WARNING SIGNS USED WITHIN THE WORKSITE TRAFFIC CONTROL AREA, IF NOT SPECIFIED BY THE STANDARDS LISTED IN NOTE 1 ON THIS PLAN.
7. ALL TEMPORARY TRAFFIC CONTROL DEVICES SHALL BE REMOVED FOLLOWING COMPLETION OF EACH CONSTRUCTION STAGE. THE PERMANENT TRAFFIC CONTROL DEVICES SHALL BE RESTORED BY THE CONTRACTOR AS OPERATIONS REVERT BACK TO THE DEVICES' INTENDED USE.
8. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN ACCESS TO ALL PUBLIC AND PRIVATE DRIVEWAYS IN THE CONSTRUCTION AREA.
9. FLASHING YELLOW WARNING LIGHTS SHALL BE INSTALLED ON ALL TYPE III BARRICADES USED AT THE WORK AREA AND SIGNS USED AT NIGHT PER THE DISCRETION OF THE ENGINEER.
10. ALL ENCROACHMENTS SHALL BE OBTAINED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
11. ALL TEMPORARY TRAFFIC CONTROL SIGNS IN OPERATION FOR MORE THAN 2 WEEKS SHALL BE MOUNTED ON 4"x4" FIXED WOODEN POSTS.
12. DEVELOPER/CONTRACTOR SHALL INFORM LOCAL RESIDENTS AND/OR BUSINESSES (TWO WEEKS IN ADVANCE) OF ANY ROAD CLOSURES AND CONSTRUCTION WORK THAT MAY AFFECT THEIR INGRESS AND EGRESS OF THEIR PLACE OF BUSINESS OR RESIDENCE.



"D" STREET (6TH TO 8TH)

FULL CLOSURE

Date To Date

DETAIL "A"
TEMPORARY 4' X 4' SIGN ON 4" X 4" POSTS.
BOLD BLACK LETTERING OVER ORANGE BACKGROUND.
CAPITAL LETTER 6", LOWER CASE 4".

<p>CITY OF PERRIS PUBLIC WORKS DEPARTMENT ENGINEERING ADMINISTRATION DIVISION CITY COUNCIL Michael Vargas, Mayor</p>	
<p>(White letters on red background) D STREET PUBLIC AREA ENHANCEMENT PROJECT 6TH TO 8TH STREET (CIP #S-007-2024-25) PROJECT COST \$XXX,XXX.00</p>	
<p>CONTRACTOR: LANDSCAPE ARCHITECT-Ima Design 531 California Ave., #100 Irvine, California, 92617</p>	<p>FUNDED BY: Measure "A" (Gas Tax) Development Impact Fee (Transportation) City of Perris Construction Projects (Infrastructure)</p>

DETAIL "B"
PROJECT SIGN
PROJECT SIGN 4'X8' ON 4"X4" POST DURING ENTIRE PROJECT, BEGINNING AT NOTICE TO PROCEED

All "D" Street Business

OPEN

During Construction

Los Negocios En "D" Estaran

ABIERTOS

Durante La Construcción

DETAIL "C"
BUSINESS SIGN 4'X8' ON 4"X4" POST DURING ENTIRE PROJECT, BEGINNING AT NOTICE TO PROCEED
BOLD BLACK LETTERING OVER ORANGE BACKGROUND.
CAPITAL LETTERS 6" LOWER CASE 4".

"D" STREET

CLOSED AT 8TH STREET

EXPECT DELAYS

Date To Date

DETAIL "D"
TEMPORARY 4' X 4' SIGN ON 4" X 4" POSTS.
BOLD BLACK LETTERING OVER ORANGE BACKGROUND.
CAPITAL LETTER 6", LOWER CASE 4".

"D" STREET

ROAD WORK

EXPECT DELAYS

Date To Date

DETAIL "E"
PORTABLE CHANGEABLE MESSAGE SIGNS.
MESSAGE SUBJECT TO CHANGE.

"D" STREET (6TH TO 8TH)

(Northbound/Southbound)

SINGLE LANE TRAFFIC

Date To Date

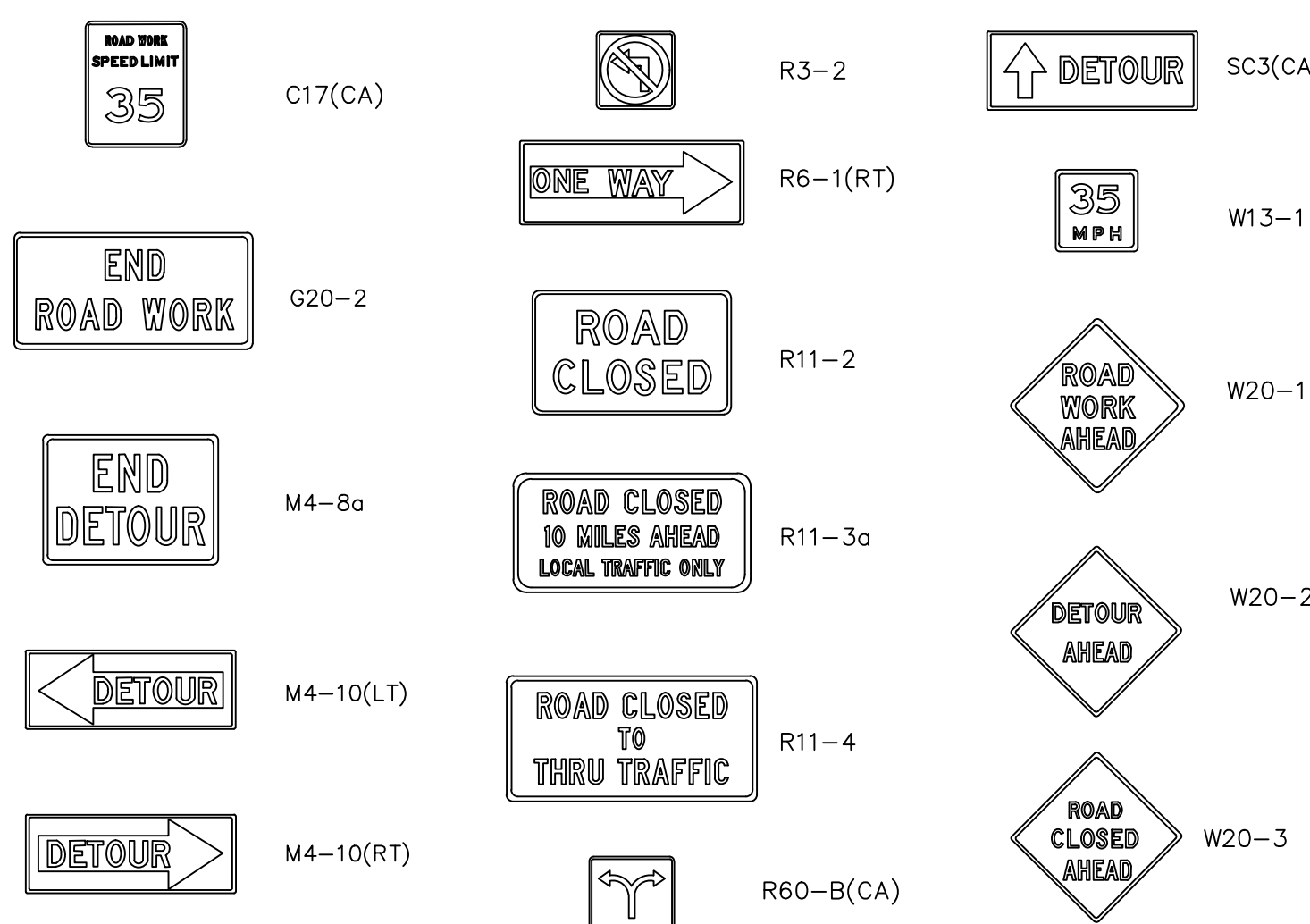
DETAIL "F"
TEMPORARY 4' X 4' SIGN ON 4" X 4" POSTS.
BOLD BLACK LETTERING OVER ORANGE BACKGROUND.
CAPITAL LETTER 6", LOWER CASE 4".

LEGEND

- K RAIL
- TYPE II BARRICADE
- TYPE III BARRICADE
- DELINEATORS
- SIGNS
- PCMS PORTABLE CHANGEABLE MESSAGE SIGN
- EQUIPMENT STORAGE ZONE
- CONSTRUCTION ZONE

SIGNS

- C17 (CA)(XX): ROAD WORK SPEED LIMIT
G20-2: END ROAD WORK
M4-8a: END DETOUR
M4-10: DETOUR TURN
R3-2: NO LEFT TURN
R6-1(RT): ONE WAY
R11-2: ROAD CLOSED
R11-3a: ROAD CLOSED LOCAL TRAFFIC ONLY
R11-4: ROAD CLOSED TO THRU TRAFFIC
R60B (CA): OPTIONAL LEFT OF RIGHT TURN
SC3 (CA): DETOUR
W13-1(XX): SPEED LIMIT REDUCTION
W20-1: DETOUR AHEAD
W20-2: ROAD WORK AHEAD
W20-3: ROAD CLOSED AHEAD



NOTE:
WORK CONTAINED WITHIN THESE PLANS SHALL NOT COMMENCE UNTIL AN ENCROACHMENT PERMIT AND/OR A GRADING PERMIT HAS BEEN ISSUED.

DIG ALERT
DIAL TOLL FREE
1-800-227-2600
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

DATE	BY	MARK	REVISIONS	APPR.	DATE	
DESIGNED BY:	O.Z.		DRAWN BY:	O.Z.	CHECKED BY:	O.P.

SEAL
REGISTERED PROFESSIONAL ENGINEER
FERRY M. REINER
No. 69984
Exp. 9/30/24
CIVIL
STATE OF CALIFORNIA

TKE ENGINEERING
TKE ENGINEERING, INC.
2305 CHICAGO AVENUE
RIVERSIDE, CA 92507
(951) 680-0440
FAX (951) 680-0490

SCALE: AS SHOWN BENCHMARK
DATE:

CITY OF PERRIS
TITLE SHEET
WORKSITE TRAFFIC CONTROL
PLANS
6TH ST. TO 8TH ST. AT D STREET

FOR: CITY OF PERRIS W.O. CIP #5007

SHEET NO.
1
OF 4 SHEETS
FILE NO.

PRELIMINARY NOT FOR CONSTRUCTION - BID-SET SUBMITTAL

HOURS OF OPERATION

WORK HOURS 7:00 AM TO 4:00 PM

WORK DAYS MONDAY TO FRIDAY

WORK DURATION (30 DAYS MAX) TO _____

PHASE ONE: ROAD CLOSURE

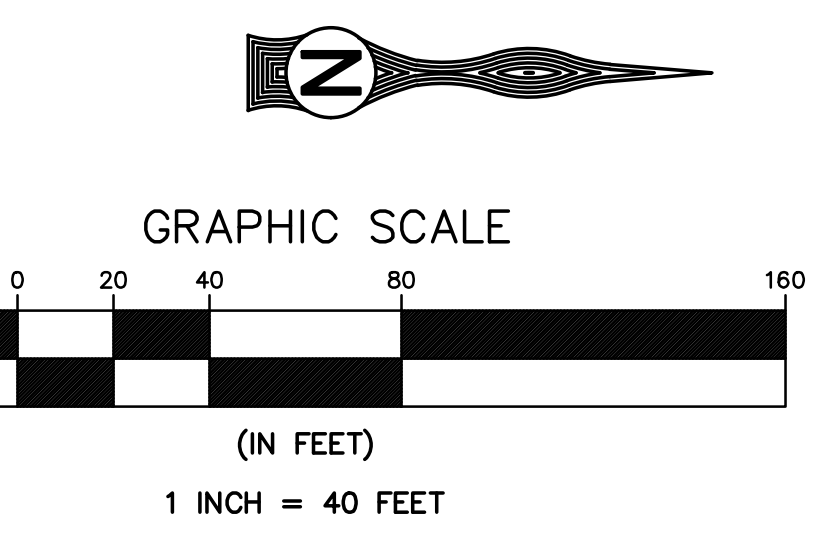
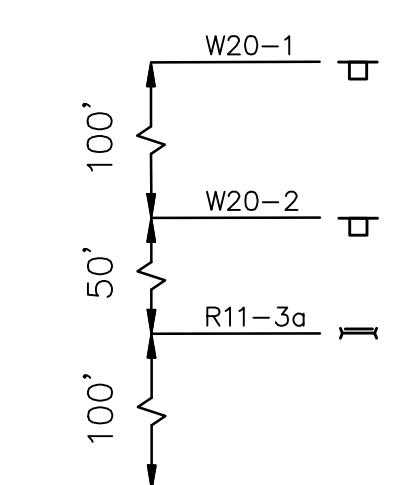
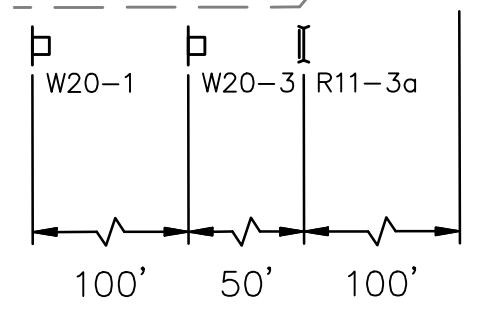
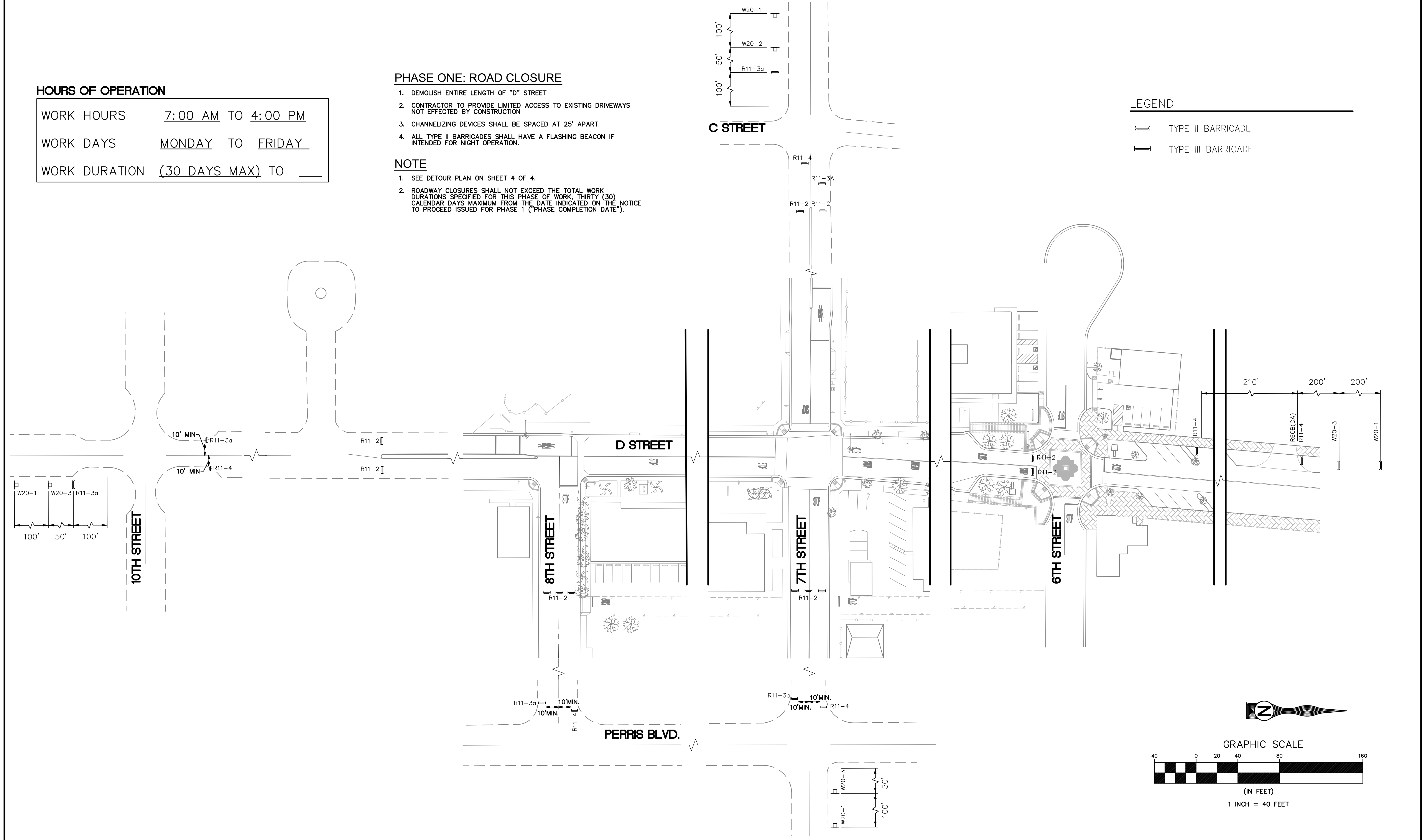
1. DEMOLISH ENTIRE LENGTH OF "D" STREET
2. CONTRACTOR TO PROVIDE LIMITED ACCESS TO EXISTING DRIVEWAYS NOT EFFECTED BY CONSTRUCTION
3. CHANNELIZING DEVICES SHALL BE SPACED AT 25' APART
4. ALL TYPE II BARRICADES SHALL HAVE A FLASHING BEACON IF INTENDED FOR NIGHT OPERATION.

NOTE

1. SEE DETOUR PLAN ON SHEET 4 OF 4.
2. ROADWAY CLOSURES SHALL NOT EXCEED THE TOTAL WORK DURATIONS SPECIFIED FOR THIS PHASE OF WORK, THIRTY (30) CALENDAR DAYS MAXIMUM FROM THE DATE INDICATED ON THE NOTICE TO PROCEED ISSUED FOR PHASE 1 ("PHASE COMPLETION DATE").

LEGEND

- TYPE II BARRICADE
- TYPE III BARRICADE



NOTE:
 WORK CONTAINED WITHIN THESE PLANS SHALL NOT COMMENCE UNTIL AN ENCROACHMENT PERMIT AND/OR A GRADING PERMIT HAS BEEN ISSUED.

DIG ALERT
 DIAL TOLL FREE
 1-800-227-2600
 AT LEAST TWO DAYS BEFORE YOU DIG
 UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

DATE	BY	MARK	REVISIONS	APPR.	DATE

DESIGNED BY: O.Z. DRAWN BY: O.Z. CHECKED BY: O.P.

SEAL
 REGISTERED PROFESSIONAL ENGINEER
 PERRY M. REINER
 No. 69984
 Exp. 9/30/24
 CIVIL
 STATE OF CALIFORNIA

TKE ENGINEERING
 TKE ENGINEERING, INC.
 2305 CHICAGO AVENUE
 RIVERSIDE, CA 92507
 (951) 680-0440
 FAX (951) 680-0490

SCALE: AS SHOWN BENCHMARK
 DATE: _____

CITY OF PERRIS
PHASE 1: DEMOLITION
D STREET FROM 6TH TO 8TH STREET

FOR: CITY OF PERRIS W.O.: CIP #5007

SHEET NO. **2**
 OF 4 SHEETS
 FILE NO.

PRELIMINARY NOT FOR CONSTRUCTION - BID-SET SUBMITTAL

HOURS OF OPERATION

WORK HOURS 7:00 AM TO 4:00 PM
 WORK DAYS MONDAY TO FRIDAY
 WORK DURATION (30 DAYS MAX) TO

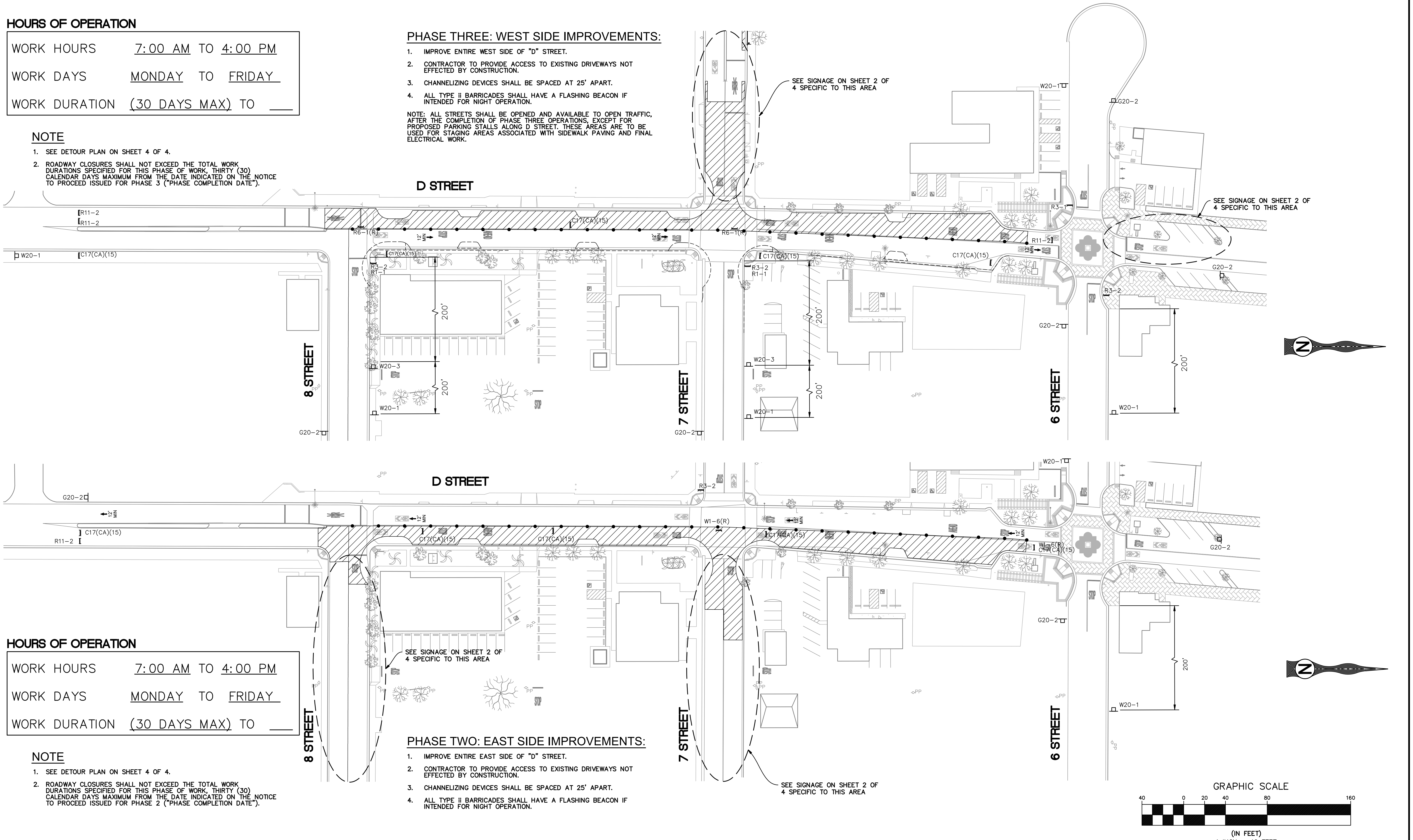
NOTE

- SEE DETOUR PLAN ON SHEET 4 OF 4.
- ROADWAY CLOSURES SHALL NOT EXCEED THE TOTAL WORK DURATIONS SPECIFIED FOR THIS PHASE OF WORK, THIRTY (30) CALENDAR DAYS MAXIMUM FROM THE DATE INDICATED ON THE NOTICE TO PROCEED ISSUED FOR PHASE 3 ("PHASE COMPLETION DATE").

PHASE THREE: WEST SIDE IMPROVEMENTS:

- IMPROVE ENTIRE WEST SIDE OF "D" STREET.
- CONTRACTOR TO PROVIDE ACCESS TO EXISTING DRIVEWAYS NOT EFFECTED BY CONSTRUCTION.
- CHANNELIZING DEVICES SHALL BE SPACED AT 25' APART.
- ALL TYPE II BARRICADES SHALL HAVE A FLASHING BEACON IF INTENDED FOR NIGHT OPERATION.

NOTE: ALL STREETS SHALL BE OPENED AND AVAILABLE TO OPEN TRAFFIC, AFTER THE COMPLETION OF PHASE THREE OPERATIONS, EXCEPT FOR PROPOSED PARKING STALLS ALONG D STREET. THESE AREAS ARE TO BE USED FOR STAGING AREAS ASSOCIATED WITH SIDEWALK PAVING AND FINAL ELECTRICAL WORK.



HOURS OF OPERATION

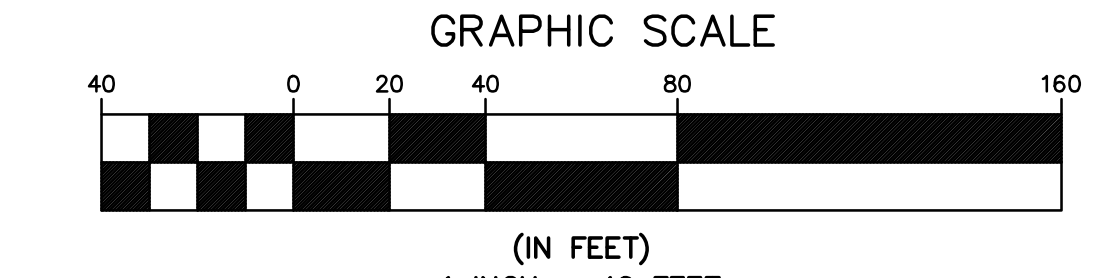
WORK HOURS 7:00 AM TO 4:00 PM
 WORK DAYS MONDAY TO FRIDAY
 WORK DURATION (30 DAYS MAX) TO

NOTE


- SEE DETOUR PLAN ON SHEET 4 OF 4.
- ROADWAY CLOSURES SHALL NOT EXCEED THE TOTAL WORK DURATIONS SPECIFIED FOR THIS PHASE OF WORK, THIRTY (30) CALENDAR DAYS MAXIMUM FROM THE DATE INDICATED ON THE NOTICE TO PROCEED ISSUED FOR PHASE 2 ("PHASE COMPLETION DATE").

PHASE TWO: EAST SIDE IMPROVEMENTS:

- IMPROVE ENTIRE EAST SIDE OF "D" STREET.
- CONTRACTOR TO PROVIDE ACCESS TO EXISTING DRIVEWAYS NOT EFFECTED BY CONSTRUCTION.
- CHANNELIZING DEVICES SHALL BE SPACED AT 25' APART.
- ALL TYPE II BARRICADES SHALL HAVE A FLASHING BEACON IF INTENDED FOR NIGHT OPERATION.




NOTE:
 WORK CONTAINED WITHIN THESE PLANS SHALL NOT COMMENCE UNTIL AN ENCROACHMENT PERMIT AND/OR A GRADING PERMIT HAS BEEN ISSUED.




DIG ALERT
 DIAL TOLL FREE
 1-800-227-2600
 AT LEAST TWO DAYS BEFORE YOU DIG
 UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

DATE	BY	MARK	REVISIONS	APPR. DATE



REGISTERED PROFESSIONAL ENGINEER
 FERRY M. REWERT
 No. 69984
 Exp. 9/30/24
 CIVIL
 STATE OF CALIFORNIA



TKE ENGINEERING
 TKE ENGINEERING, INC.
 2305 CHICAGO AVENUE
 RIVERSIDE, CA 92507
 (951) 680-0440
 FAX (951) 680-0490

CITY OF PERRIS
 PHASE 2 AND 3: SIDE IMPROVEMENTS
 D STREET FROM 6TH TO 8TH STREET

SCALE AS SHOWN BENCHMARK
 DATE

SHEET NO. **3**
 OF 4 SHEETS
 FILE NO.

FOR CITY OF PERRIS W.O. CIP #5007

PRELIMINARY NOT FOR CONSTRUCTION - BID-SET SUBMITTAL

HOURS OF OPERATION

WORK HOURS 7:00 AM TO 4:00 PM
 WORK DAYS MONDAY TO FRIDAY
 WORK DURATION (30 DAYS MAX) TO

**“D” STREET (6TH TO 8TH)
 FULL CLOSURE**
Date To Date

DETAIL “A”
 TEMPORARY 4’ X 4’ SIGN ON 4” X 4” POSTS.
 BOLD BLACK LETTERING ORANGE BACKGROUND.
 CAPITAL LETTER 6”, LOWER CASE 4”.

**“D” STREET
 CLOSED AT 8TH STREET
 EXPECT DELAYS**
Date To Date

DETAIL “D”
 TEMPORARY 4’ X 4’ SIGN ON 4” X 4” POSTS.
 BOLD BLACK LETTERING ORANGE BACKGROUND.
 CAPITAL LETTER 6”, LOWER CASE 4”.

CITY OF PERRIS
 PUBLIC WORKS DEPARTMENT
 ENGINEERING ADMINISTRATION DIVISION
 CITY COUNCIL:
 Michael Vargas, Mayor
 Malcom Corona, Council Member
 David Starr-Rabb, Council Member
 Mariela Nava, Council Member
 Rita Rogers, Mayor Pro Tem

D STREET PUBLIC AREA ENHANCEMENT PROJECT
 6TH TO 8TH STREET (CIP #S-007-2024-25)
 PROJECT COST-XXXX,XXX.00

CONTRACTOR: LANDSCAPE ARCHITECT: Ima Design
 250 California Ave., #350
 Irvine, California, 92617

FUNDED BY:
 Measure “A” (Gas Tax)
 Development Impact Fee (Transportation)
 City of Perris Construction Program (Infrastructure)

**“D” STREET
 ROAD WORK
 EXPECT DELAYS**
Date To Date

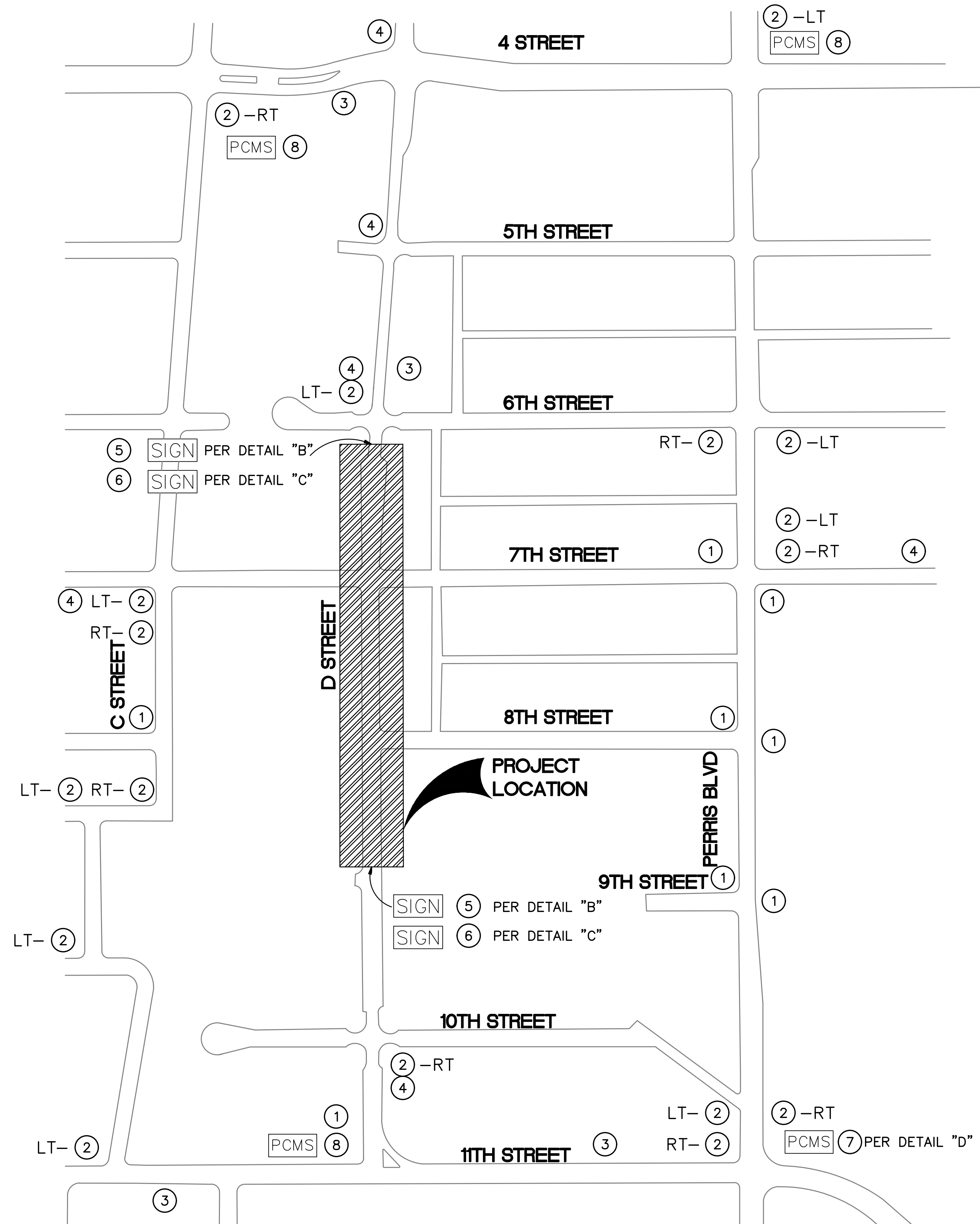
DETAIL “E”
 PORTABLE CHANGEABLE MESSAGE SIGNS.
 MESSAGE SUBJECT TO CHANGE.

**All “D” Street Business
 OPEN
 During Construction
 Los Negocios En “D” Estaran
 ABIERTOS
 Durante La Construcion**

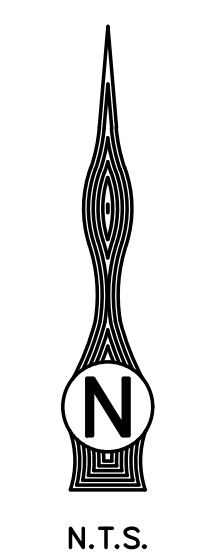
DETAIL “C”
 BUSINESS SIGN 4’X8’ ON 4”X4” POST DURING
 ENTIRE PROJECT, BEGINNING AT NOTICE TO PROCEED
 BOLD BLACK LETTERING OVER ORANGE BACKGROUND.
 CAPITAL LETTERS 6” LOWER CASE 4”.

**“D” STREET (6TH TO 8TH)
 (Northbound/Southbound)
 SINGLE LANE TRAFFIC**
Date To Date

DETAIL “F”
 TEMPORARY 4’ X 4’ SIGN ON 4” X 4” POSTS.
 BOLD BLACK LETTERING ORANGE BACKGROUND.
 CAPITAL LETTER 6”, LOWER CASE 4”.



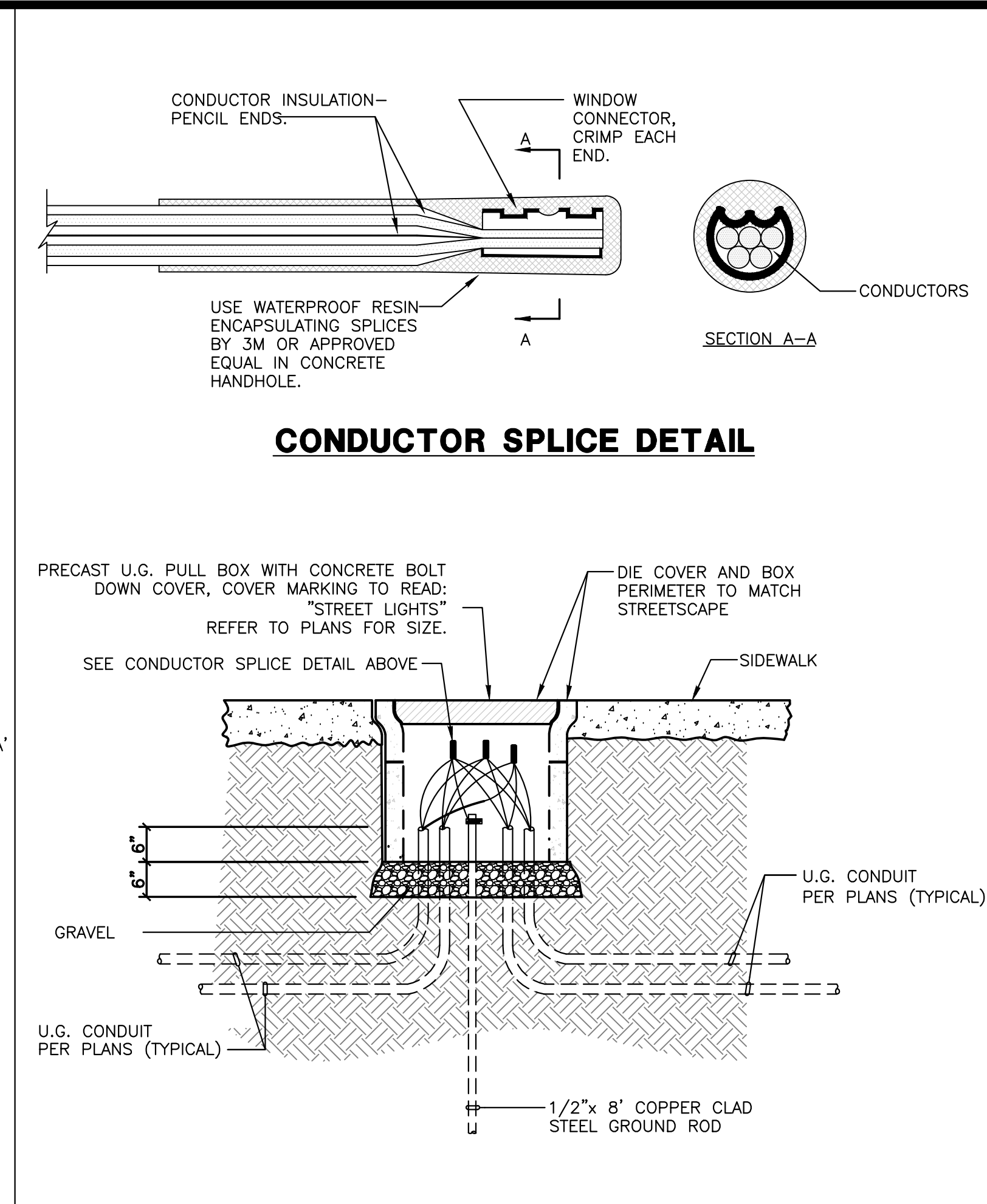
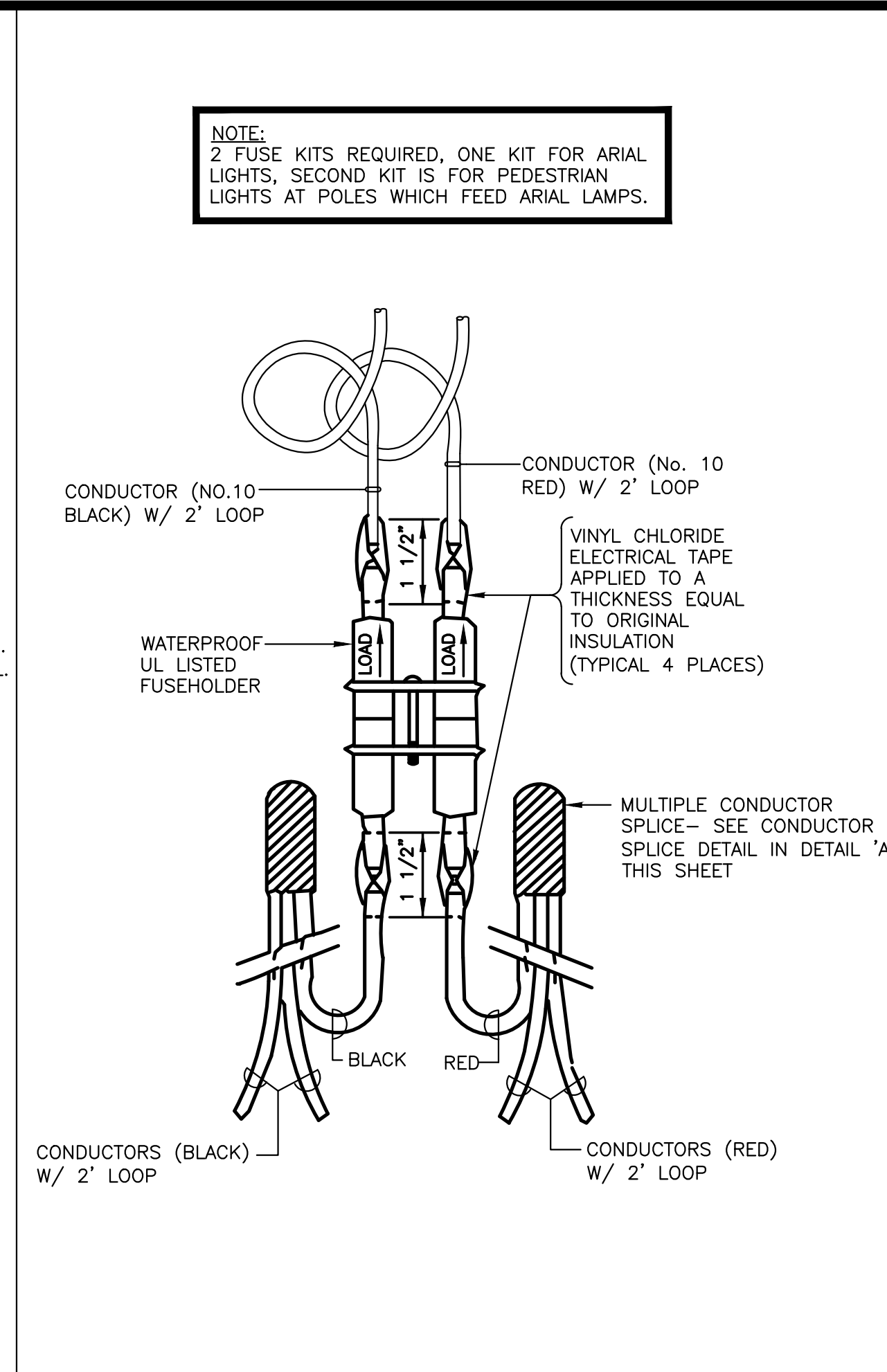
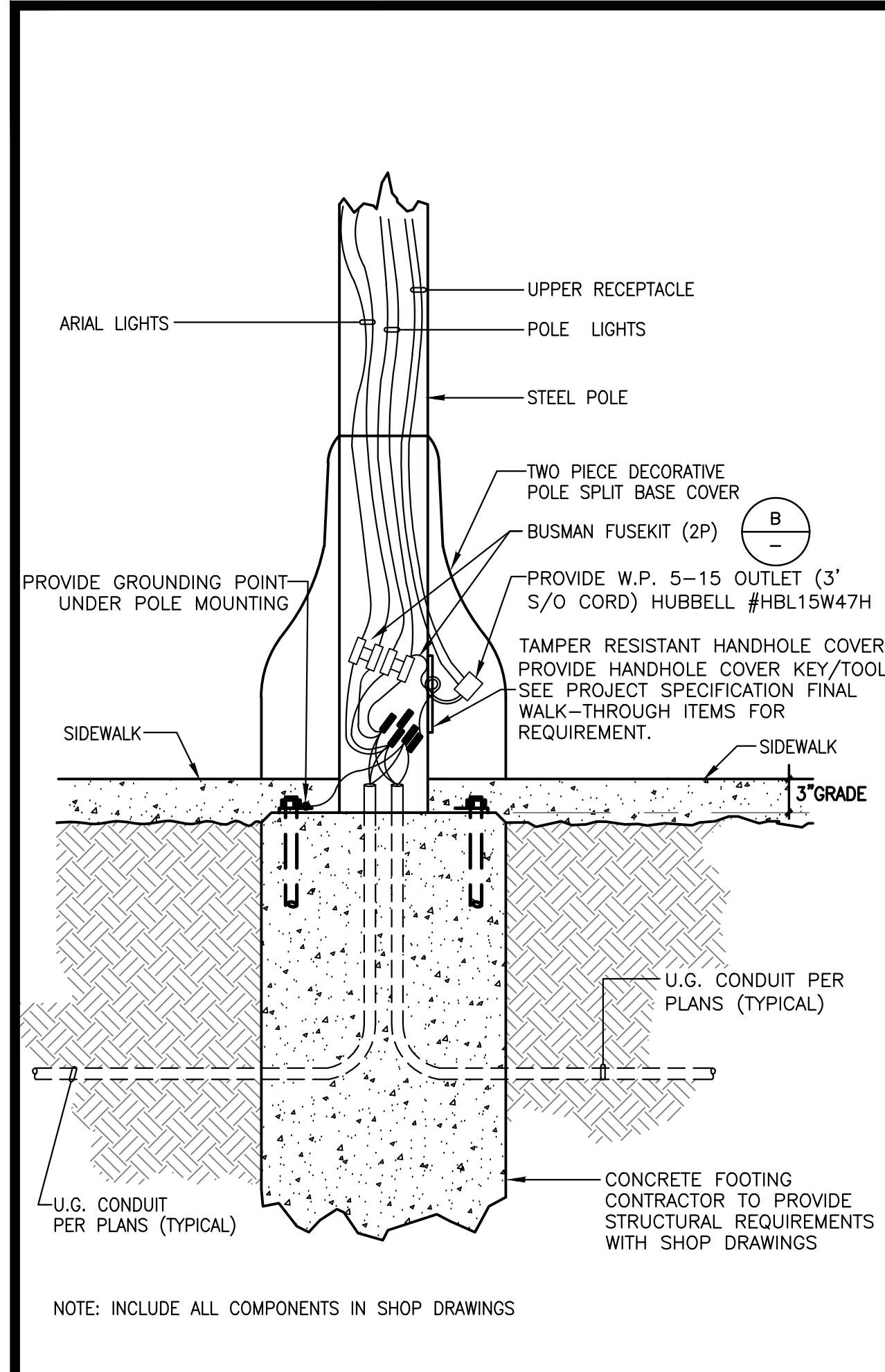
- ① DETOUR SC3(CA)
 - ② DETOUR M4-10(LT)
 - ③ DETOUR M4-10(RT)
 - ④ END DETOUR M4-8A
 - ⑤ SEE DETAIL “A”
 - ⑥ SEE DETAIL “B”
 - ⑦ SEE DETAIL “D”
 - ⑧ SEE DETAIL “E”
- TO REMAIN IN PLACE THRU OUT CONSTRUCTION



NOTE:
 WORK CONTAINED WITHIN THESE PLANS SHALL NOT
 COMMENCE UNTIL AN ENCROACHMENT PERMIT AND/OR A
 GRADING PERMIT HAS BEEN ISSUED.

 DIG ALERT DIAL TOLL FREE 1-800-227-2600 AT LEAST TWO DAYS BEFORE YOU DIG UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA	DATE: BY: MARK: REVISIONS: APPR. DATE: CITY:	SEAL 	 TKE ENGINEERING, INC. 2305 CHICAGO AVENUE RIVERSIDE, CA 92507 (951) 680-0440 FAX (951) 680-0490	CITY OF PERRIS PHASE 4: DETOUR LAYOUT WORKSITE DETOUR PLANS 7TH ST. & 8TH ST. AT D ST.	SHEET NO. 4 OF 4 SHEETS FILE NO.
	DESIGNED BY: O.Z. DRAWN BY: O.Z. CHECKED BY: O.P.				

PRELIMINARY NOT FOR CONSTRUCTION – BID-SET SUBMITTAL



- ### GENERAL NOTES
- THE WORK ON THIS PROJECT INVOLVES ALTERATIONS OF THE EXISTING ELECTRICAL SYSTEM TO ACHIEVE THE ARRANGEMENT INDICATED ON THE DRAWINGS. THE CONTRACTORS SHALL VISIT THE JOB SITE TO DETERMINE THE EXTENT OF DEMOLITION WORK REQUIRED BY THE CONSTRUCTION ACTIVITIES. THE DRAWINGS FOR THESE AREAS SHOWS THE CHANGES TO BE MADE. THE ELECTRICAL CONTRACTOR SHALL REVISE, REARRANGE, REROUTE OR REMOVE EXISTING WIRING AS REQUIRED TO ACCOMMODATE THE CHANGES AND ADDITIONS SHOWN, AND TO PROVIDE CONTINUING ELECTRICAL SERVICE FOR THOSE EXISTING PORTIONS OF THE PROJECT WHICH ARE TO REMAIN IN OPERATION.
 - THESE DRAWINGS INDICATE THE FINISHED REQUIREMENTS FOR THE ELECTRICAL SYSTEM, EQUIPMENT, LIGHTING FIXTURES, OUTLETS AND DEVICES. DUE TO EXISTING CONDITIONS, INTERFERENCES, OR FOR OTHER REASONS, THE CONTRACTOR MAY DESIRE TO INSTALL THE WORK IN A MANNER DIFFERENT FROM THAT SHOWN. SUCH CHANGES SHALL BE PRESENTED TO THE CITY'S REPRESENTATIVES FOR APPROVAL BEFORE PROCEEDING, AND THE RECORD DRAWINGS SHALL BE ACCURATELY REVISED TO SHOW THE CHANGES AS COMPLETED.
 - EXISTING ELECTRICAL WIRING MAY BE REUSED WHERE IT IS IN COMPLIANCE WITH THE JOB REQUIREMENTS AND CODE PROVISIONS, AND DOES NOT INTERFERE WITH THE ACCOMPLISHMENT OF THE WORK BEING DONE.
 - IN AREAS WHERE THERE ARE NO ALTERATIONS INDICATED, THE EXISTING AREAS SHALL BE RETAINED IN SERVICE. IN CASE OF DOUBT, ASSUME THAT THE EXISTING ELECTRICAL WIRING IS TO REMAIN IN OPERATION THROUGHOUT THE CONSTRUCTION PERIOD AND THEREAFTER.
 - THE ELECTRICAL CONTRACTOR SHALL MAINTAIN CONTINUITY OF ALL REMAINING ELECTRICAL AFFECTED BY DEMOLITION WORK.
 - ALL OUTAGES SHALL BE SCHEDULED WITH THE CITY AHEAD OF TIME WITH A MINIMUM OF ONE WEEK'S NOTICE.
 - CONTRACTOR SHALL VERIFY FINAL LOCATION OF ALL EQUIPMENT, POLE LIGHTS, AND LIGHT FIXTURES WITH CITY REPRESENTATIVE PRIOR TO ROUGH-IN.
 - CONTRACTOR SHALL VERIFY ALL LOCATIONS OF PROPOSED JUNCTION BOXES WITH CITY REPRESENTATIVE PRIOR TO ROUGH-IN. IT IS IMPERATIVE THAT HANDHOLES/ PULL BOXES/J-BOXES BE INSTALLED IN CONCERT WITH ALL LANDSCAPE ELEMENTS.
 - ALL UNDERGROUND PULL BOXES SHALL BE INSTALLED FLUSH WITH GRADE. NOTE: FLUSH IN GRADE PULL BOXES SHALL HAVE BOLT DOWN COVER, AND STAINLESS BOLTS. BOXES SHALL BE PLACED AT RIGHT ANGLES TO HARDSCAPE EDGES. LID SHALL INDICATE "ELECTRIC", "LIGHTING" OR AS REQUIRED FOR THE APPLICATION.
 - CONTRACTOR SHALL PROVIDE ALL REQUIRED AUXILIARY J-BOXES OR HANDHOLES TO FACILITATE THE INSTALLATION OF BRANCH CIRCUIT WIRING.
 - ALL ELECTRIC EQUIPMENT EXPOSED TO WEATHER OR INSTALLED OUTDOORS, SHALL BE WEATHERPROOF TYPE, INCLUDING BUT NOT LIMITED TO: SWITCHES, CONDUITS, BOXES, ETC.
 - ALL OUTDOOR RECEPTACLES SHALL BE "GFCI" TYPE WITH LOCKABLE WEATHERPROOF WHILE IN-USE COVERS.
 - PROVIDE 1/8" DIAMETER PULL ROPE IN ALL OPEN CONDUITS. PULL ROPE TO BE RATED FOR MINIMUM 250 LBS.
 - ELECTRICAL CONTRACTOR IS RESPONSIBLE TO INSTALL ALL EQUIPMENT WITH CLEARANCES AS REQUIRED PER CODE.
 - ALL CONDUITS SHALL INCLUDE A SEPARATE GREEN GROUND CONDUCTOR SIZED PER CEC IN EACH CONDUIT.
 - ALL UNDERGROUND CONDUITS SHALL BE INSTALLED AT 24" BELOW FINISH GRADE UNLESS OTHERWISE NOTED. ALL UTILITY UNDERGROUND CONDUITS SHALL BE INSTALLED PER SERVING UTILITY COMPANY STANDARDS AND DIRECTIONS.
 - ALL UNDERGROUND CONDUITS SHALL BE PVC SCHEDULE-40 AND MINIMUM OF 1" UNLESS NOTED OTHERWISE.
 - CONTRACTOR SHALL UTILIZE EXTREME CAUTION IN EXCAVATING AND TRENCHING ON THIS SITE TO AVOID EXISTING DUCTS, PIPING OR CONDUITS, ETC., AND TO PREVENT HAZARD TO PERSONNEL AND/OR DAMAGE TO EXISTING UNDERGROUND UTILITIES OR STRUCTURES WHETHER OR NOT SHOWN AND INSTALLED BY ANY OTHER CONTRACTS. THE ENGINEER IS NOT RESPONSIBLE FOR THE LOCATION OF UNDERGROUND UTILITIES OR STRUCTURES WHETHER OR NOT SHOWN OR DETAILED AND INSTALLED BY ANY OTHER CONTRACTS. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER SHOULD SUCH UNIDENTIFIED CONDITIONS BE DISCOVERED.
 - NEW UNDERGROUND CONDUITS TO BE ROUTED IN LANDSCAPE AREA AND SAW-CUT IN EXISTING WALKWAYS OR DRIVEWAYS AS REQUIRED. CONTRACTOR TO PROVIDE STEEL PLATES ON WALKWAYS WHERE ANY TRENCHES LEFT OPENED. ALSO PROVIDE "CAUTION" TAPE IN LANDSCAPE AREAS WHERE TRENCHING. VERIFY EXACT REQUIREMENTS WITH CITY. CONTRACTOR IS TO BACKFILL, COMPACT AND PATCH AS REQUIRED TO MATCH EXISTING FINISH (FIELD VERIFY EXACT ROUTING).
 - TAG ALL EMPTY CONDUITS AT EACH ACCESSIBLE END WITH A PERMANENT TAG IDENTIFYING THE PURPOSE OF THE CONDUIT. FOOTAGE END-TO-END, AND THE LOCATION OF THE OTHER END. IN WET, CORROSIVE OUTDOOR OR UNDERGROUND LOCATIONS, USE BRASS, BRONZE OR COPPER 16 GAUGE TAGS SECURED TO CONDUIT ENDS WITH #16 OR LARGER GALVANIZED WIRE. INSCRIBE ON THE TAGS, WITH STEEL PUNCH DIES, CLEAR AND COMPLETE IDENTIFYING INFORMATION.
 - CONTRACTOR TO LABEL ALL WIRING WITH CIRCUIT NUMBERS INSIDE ENCLOSURES OR HANDHOLES. PROVIDE CIRCUIT I.D. TAGS INSIDE HANDHOLES RATED FOR WET LOCATION. NON-TERMINATED WIRES TO BE SAFE-OFF AND LABELED WITH CIRCUIT NUMBER AND ITS PURPOSE.
 - PRIOR TO ANY ELECTRICAL TRENCHING OR INSTALLATION VERIFY THERE IS NO CONFLICT WITH EXISTING GAS LINES.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL PERMITS, FEES AND INSPECTIONS.
 - ALL GROUND CONDUCTORS SHALL BE SPLICED TOGETHER AT PULL BOXES AND CONNECTED TO GROUND LUG INSIDE POLE.

POLE BASE DETAIL SCALE NONE C

FUSEHOLDER DETAIL SCALE NONE B

PULLBOX DETAIL SCALE NONE A

LIGHTING FIXTURE SCHEDULE

SYMBOL	TYPE	MANUFACTURER AND MODEL NUMBER	FIXTURE VA/WATTS	LAMP/LAMP OPTION	GENERAL DESCRIPTION
⊕	B	PER CITY OF PERRIS - SOUTH COAST LIGHTING AND DESIGN BCHUN2436/FL210-800A150/LA97-150W EQUAL BY:	630W	(3)150W HPS	DUAL HEAD STREET LIGHT FIXTURE WITH PEDESTRIAN FIXTURE WITH DECORATIVE ARM SEE DETAIL 1 ON E-102 PROVIDE STIMPLE GLASS LENS AND BACK SHIELD.

SEE GENERAL LIGHTING FIXTURE SCHEDULE NOTES FOR CRITICAL FIXTURE SPECIFICATION AND ORDERING INFORMATION.
* SEE PROJECT SPECIFICATION FOR EQUAL DESIGN CRITERIA.

- NOTES:**
- PROVIDE ALL LIGHTINGS FIXTURES AS SHOWN COMPLETE WITH LAMPS, WIRED, CONTROLLED AND SECURELY ATTACHED TO SUPPORTS.
 - PROVIDE UL LISTED DRIVERS OR SCOKETS WITH MANUFACTURER LABEL LISTED PER THE INPUT SYSTEM WATTS AS INDICATED ON THE LIGHTING FIXTURE SCHEDULE.
 - THE LIGHTING FIXTURES AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE STANDARDS AND REGULATIONS OF THE FOLLOWING:
A- UNDERWRITERS LABORATORIES (UL)
B- CALIFORNIA ELECTRICAL CODE (CEC)
C- LOCAL BUILDING AND LIFE SAFETY CODE AGENCIES
D- LM-79-08, LM-80-08, TM-21-11, AND TITLE 20 LISTED
 - ALL FIXTURES AND WORKMANSHIP SHALL BE GUARANTEED FREE OF DEFECTS AND FULLY OPERATIONAL. ANY FIXTURES OR WORKMANSHIP FOUND TO BE DEFECTIVE DURING THE WARRANTY PERIOD WILL BE EITHER FIXED OR REPLACED BY THE CONTRACTOR AT NO COST TO THE OWNER.
 - PROVIDE ADEQUATE AND STURDY SUPPORT FOR EACH LIGHTING FIXTURE OR POLE LIGHT ASSEMBLY. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE WEIGHT AND MOUNTING METHOD OF ALL FIXTURES AND FURNISH AND INSTALL SUITABLE SUPPORTS OR BASE FOOTINGS. FIXTURE MOUNTINGS ASSEMBLIES SHALL COMPLY WITH ALL LOCAL SEISMIC CODE AND REGULATIONS.
NOTE: CONTRACTOR SHALL PROVIDE FOOTING PER STRUCTURAL CALCULATIONS.
 - PROVIDE ALL LIGHT FIXTURES EQUIPPED WITH COMPATIBLE DIMMING DRIVERS PER THE LIGHTING CONTROLS SYSTEM.
 - AT THE COMPLETION OF CONSTRUCTION, CONTRACTOR SHALL CLEAN LENSES AND REFLECTORS OF ALL LIGHT FIXTURES SO AS TO RENDERS THEM FREE OF ANY MATERIAL, SUBSTANCE OR FILM FOREIGN TO HE FIXTURE, BLEMISHED, DAMAGED OR UNSATISFACTORY FIXTURES SHALL BE REPLACED IN A SATISFACTORY MANNER.
 - CONTRACTOR SHALL CONFIRM ALL LIGHT FIXTURE VOLTAGES WITH LIGHTING PLANS AND LIGHTING PANEL SCHEDULES.
 - PROVIDE ALL FINISHES FOR ALL LIGHT FIXTURES PER CITY OF PERRIS STANDARDS.

- NOTE TO CONTRACTOR :**
- SHOP DRAWINGS, COLOR BOARDS, FINISHES AND SAMPLE LIGHT FIXTURES SHALL BE SUBMITTED TO THE CITY CAPITAL IMPROVEMENTS PROJECT MANAGER, MICHAEL MORALES, FOR REVIEW AND APPROVAL IN WRITING PRIOR TO SUPPLYING. ALLOW CITY TWO (2) WEEKS FOR REVIEW. ALLOW TWO (2) MONTHS FOR MANUFACTURING LIGHT FIXTURES FROM CITY REVIEW.
 - LIGHT FIXTURE LOCATIONS AT NEW CURBS SHALL BE STAKED FOR REVIEW BY THE CITY CAPITAL IMPROVEMENTS PROJECT MANAGER, MICHAEL MORALES PRIOR TO INSTALLATION. CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE NO CONFLICT BETWEEN POLE BASE COVERS AND PARKING STALL EXIST. ALLOW TWO (2) DAYS PRIOR NOTICE FOR REVIEW.
 - CONTRACTOR TO SUBMIT SHOP DRAWINGS WITH STAMPED STRUCTURAL CALCULATIONS FOR THE LIGHT POLE INCLUDING FOOTING, REINFORCEMENT, ALL FASTENERS AND MOUNTING SUPPORTS. ASSEMBLY SHALL BE CHECKED BY CONTRACTORS STRUCTURAL ENGINEER. THE ENTIRE ASSEMBLY SHALL BE RATED FOR 100 MPH WIND LOAD. CONTRACTOR SHALL ALSO SUBMIT PHOTOMETRIC CALCULATIONS WITH SHOP DRAWINGS.
 - CONTRACTOR TO PROVIDE FINAL WET SIGNED, STAMPED STRUCTURAL ENGINEERING DETAILS AND CALCULATIONS FOR CITY REVIEW AND APPROVAL PRIOR TO LIGHT INSTALLATION. LIGHT POLE BASES AND BOLLARDS TO MEET CITY OF PERRIS WIND LOAD STANDARDS. CONTRACTOR TO CONFIRM CITY OF PERRIS LIGHT POLE AND FOOTING STANDARDS WHEN THE PROJECT IS BID.

ELECTRICAL SYMBOLS

- P.B. PULL BOX
- (E) EXISTING
- UNDERGROUND CONDUIT
- (A) LUMINAIRE TYPE, REFER TO FIXTURE SCHEDULE AND LIGHTING DETAILS ON E-100
- [12] POLE OUTLET CIRCUIT, REFER TO DETAIL C ON E-100 AND PANEL SCHEDULE
- 10,12 PEDESTRIAN LUMINAIRE CIRCUITS, REFER TO PANEL SCHEDULE
- ~X' WHERE 'X' INDICATES THE APPROXIMATE DISTANCE IN FEET

INDEX OF ELECTRICAL DRAWINGS

E-100	ELECTRICAL NOTES DETAILS AND FIXTURE SCHEDULE	E-201D	6th - 7th St DEMOLITION PLAN
E-101	ELECTRICAL SINGLE LINE, PANELS AND DETAILS	E-202D	7th - 8th St DEMOLITION PLAN
E-102	LIGHTING POLE DETAILS	E-201	6th - 7th St ELECTRICAL PLAN
		E-202	7th - 8th St ELECTRICAL PLAN

SPECIAL NOTE:

"PRIOR TO ANY ELECTRICAL TRENCHING OR INSTALLATION, VERIFY THERE IS NO CONFLICT WITH EXISTING GAS LINES"

May 14, 2014 - 2:46PM C:\Users\kcolson\Desktop\01 - Standard\11288 E-100.dwg

DATE	BY	MARK	APPR. DATE
	ENGINEER	REVISIONS	CITY
	DESIGNED BY: R.S.	DRAWN BY: A.R.	CHECKED BY: A.M.W.

PREPARED BY: _____ **DATE:** _____

LANDSCAPE ARCHITECT
R.L.A. NO. _____ **EXP. DATE:** _____

SCALE: N.T.S. **BENCHMARK:** _____

DATE: 9/25/2017

CITY OF PERRIS
D STREET
ELECTRICAL PLANS

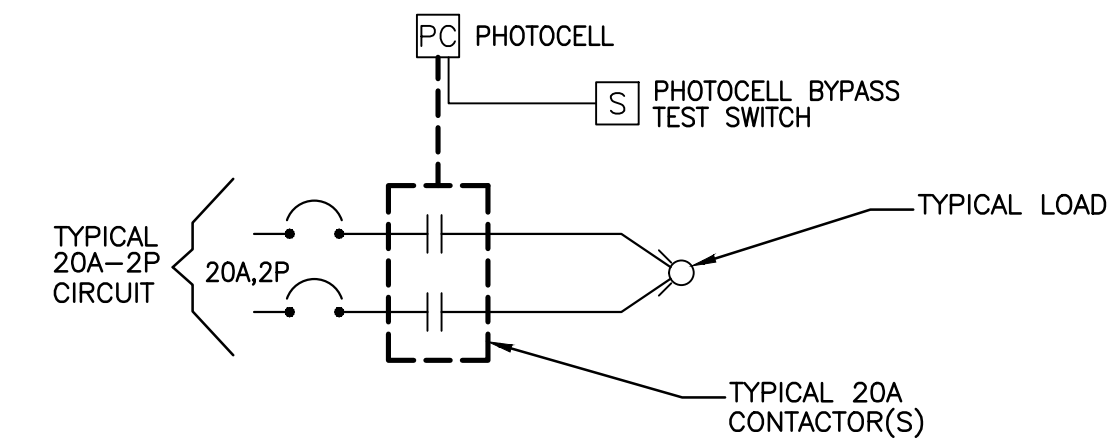
ELECTRICAL NOTES, DETAILS & FIXTURE SCHEDULE

FOR **CITY OF PERRIS** W.O.

SHEET NO.
E-100
OF 34 SHEETS
FILE NO.

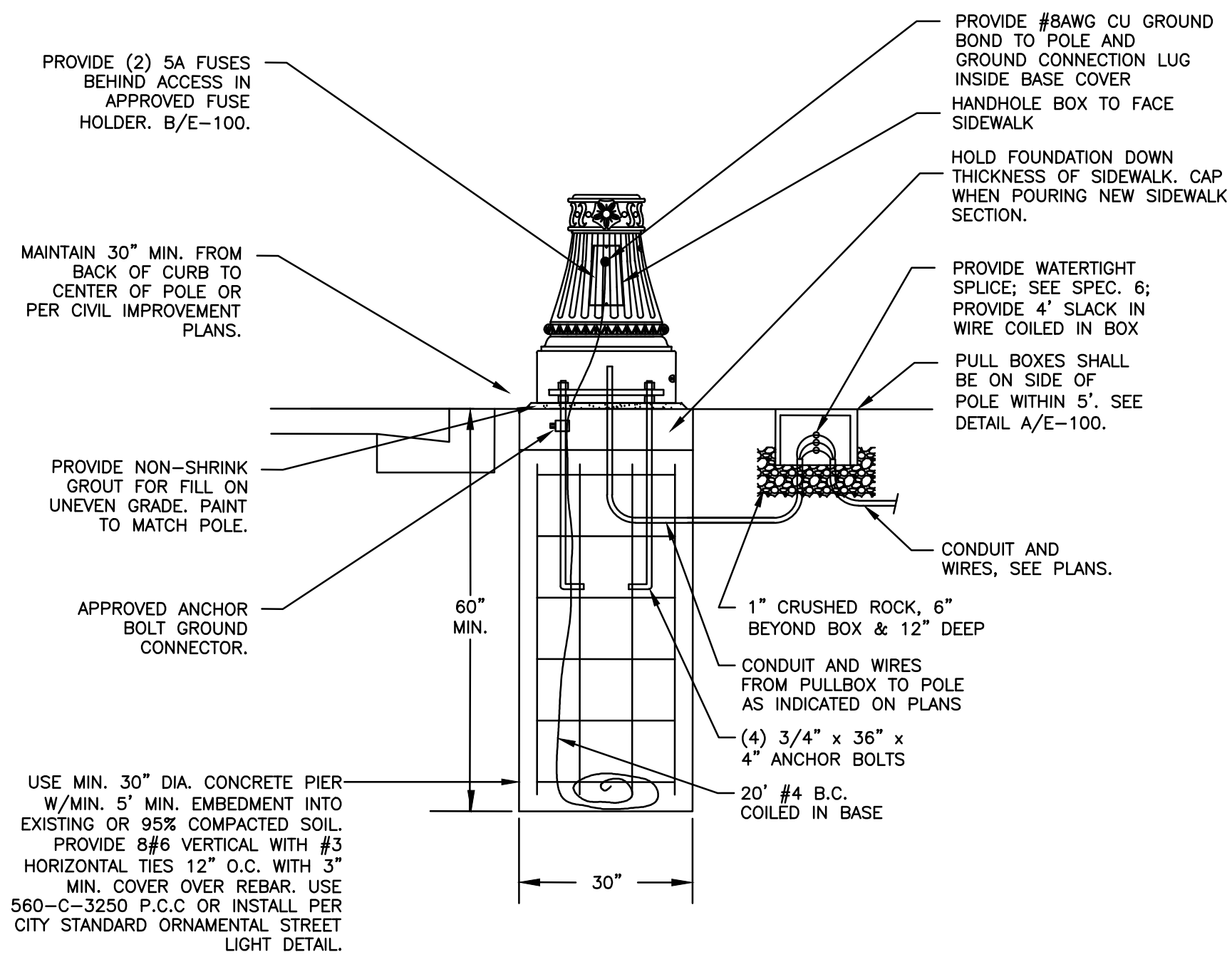
NEW SERVICE PEDESTAL										PANEL B									
MOUNTING	PEDESTAL	DOUBLE LUG	NO	VOLTS	120/240	MAIN	100A,2P												
NEMA 3R	YES	200% NEUTRAL	NO	PHASE	1	BUS	100A												
FEED THRU	NO	IG BUS	NO	WIRE	3	A.I.C.	SERIES RATED												
							42KAIC MIN.												
NOTES	LOCATION	A	B	L T G	K O N T	R I E S C P	B R C	C I R C	C I R C	B R C	M R I E S C P	K O N T	L T G	A	B	LOCATION	NOTES		
◇	6TH - 7TH ST. LIGHTS	810		2		2	20/2	1		2	20/2	2	2	810		6TH - 7TH ST. LIGHTS	◇		
◇	6TH - 7TH ST. LIGHTS	810		2		2	20/2	5		6	20/2	3	3	1215		6TH - 7TH ST. LIGHTS	◇		
◇	7TH - 8TH ST. LIGHTS	810		2		2	20/2	9		10	20/2	2	2	810		7TH - 8TH ST. LIGHTS	◇		
◇	7TH - 8TH ST. LIGHTS	810		2		2	20/2	13		14	20/2	2	2	810		7TH - 8TH ST. LIGHTS	◇		
	PHOTOCELL	100				1	20/1	17		18	20/2					SPARE			
	SPARE						20/1	19		20									
							21	22		22									
							23	24		24									
		A= 6985					B= 6885												
TOTAL VA=		13870	WLCL=	17313	AMPS=		72	TOTAL LCL=		13770	X 25 =	3443							
HIGH PHASE VA=		6985	WLCL=	8706	HIGH PHASE AMPS=		73	HIGH PHASE LCL=		6885	X 25 =	1721							

◇ - PROVIDED AND INSTALLED PHOTOCELL FOR LIGHTING CONTROL. CONNECT LOAD TO PHOTOCELL CONTROL VIA 20A CONTACTORS, QUANTITY AS REQUIRED



NOTE:

- CONTRACTOR TO SUBMIT SHOP DRAWINGS WITH STAMPED STRUCTURAL CALCULATIONS FOR THE LIGHT POLE INCLUDING FOOTING, REINFORCEMENT INCLUDING AND ALL FASTENERS AND MOUNTING. ASSEMBLY SHALL BE CHECKED BY CONTRACTORS STRUCTURAL ENGINEER. THE ENTIRE ASSEMBLY SHALL BE RATED FOR 100 MPH WIND LOAD. CONTRACTOR SHALL ALSO SUBMIT PHOTOMETRIC CALCULATIONS WITH SHOP DRAWINGS.
- CONTRACTOR TO PROVIDE FINAL WET SIGNED, STAMPED STRUCTURAL ENGINEERING DETAILS AND CALCULATIONS FOR CITY REVIEW AND APPROVAL PRIOR TO LIGHT INSTALLATION. LIGHT POLE BASES AND BOLLARDS TO MEET CITY OF PERRIS WIND LOAD STANDARDS. CONTRACTOR TO CONFIRM CITY OF PERRIS LIGHT POLE AND FOOTING STANDARDS WHEN THE PROJECT IS BID.



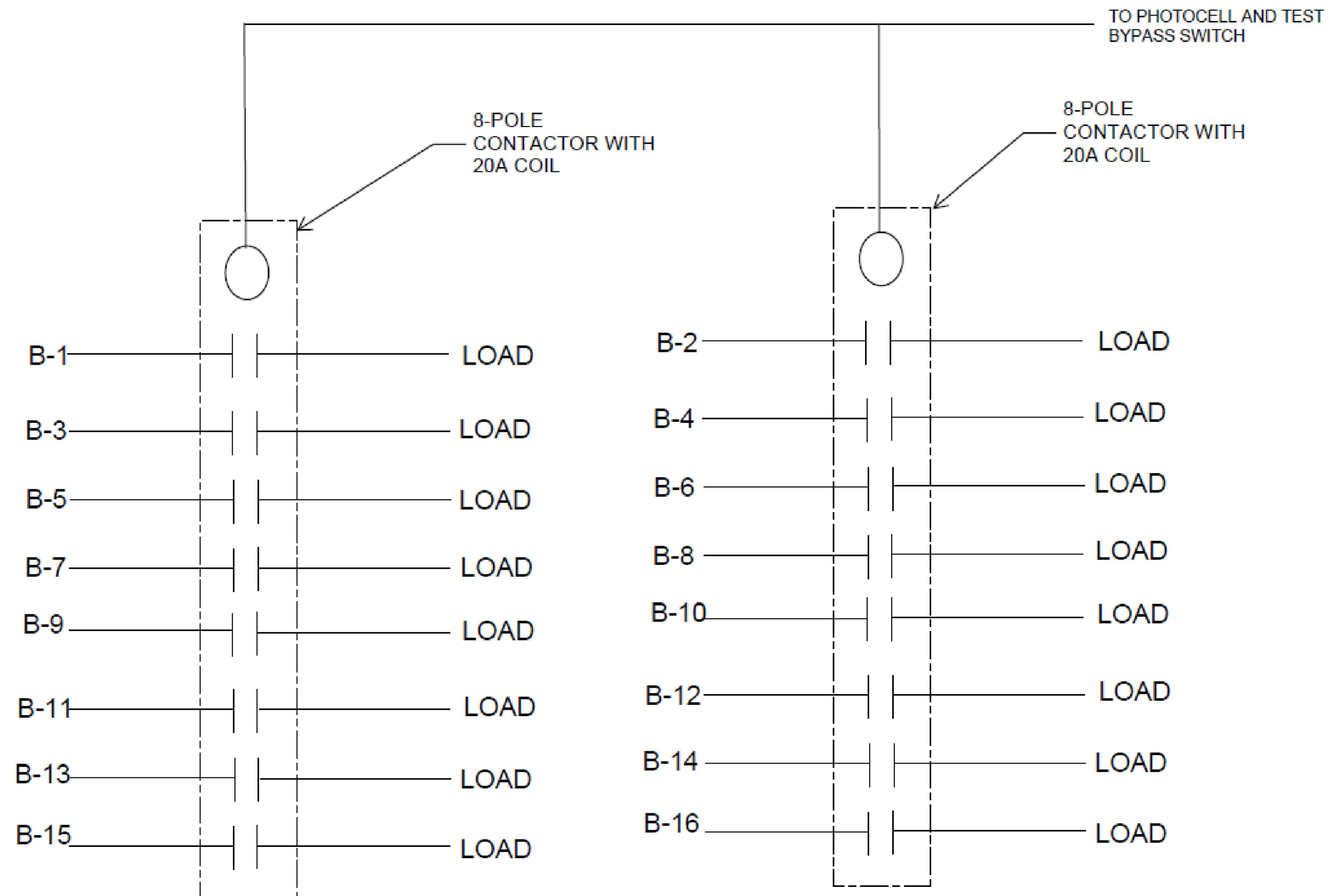
POLE BASE DETAIL

SCALE: N.T.S.

2

NOTE TO CONTRACTOR

CONTRACTOR SHALL PROVIDE THE LIGHTING CONTROLS AS PART OF ONE ASSEMBLY OF THE METER PEDESTAL BY MEYERS. ALL WIRING AND COMPONENTS SHALL BE SUPPLIED BY MEYERS (CONTACTORS, PHOTOCELL, TEST BYPASS SWITCH, FUSES, AND WIRING), CONTRACTOR SHALL TERMINATE ALL LIGHTING LOADS.



CIRCUIT SCHEMATIC

SCALE: N.T.S.

1



tk sc
COLLABORATIVE
11670 Placer Street, Suite 100
Fremont, California 94555
947.289.4160 www.tksc.com
Alex Voorn
947.160 Job #: 11289

DIG ALERT
DIAL TOLL FREE
1-800-227-2600
AT LEAST TWO DAYS
BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

DATE	BY	MARK	REVISIONS	APPR. DATE
	ENGINEER			CITY
	DESIGNED BY: R.S.		DRAWN BY: A.R.	CHECKED BY: A.M.W.

PREPARED BY: _____ DATE: _____
LANDSCAPE ARCHITECT
R.L.A. NO. _____ EXP. DATE _____

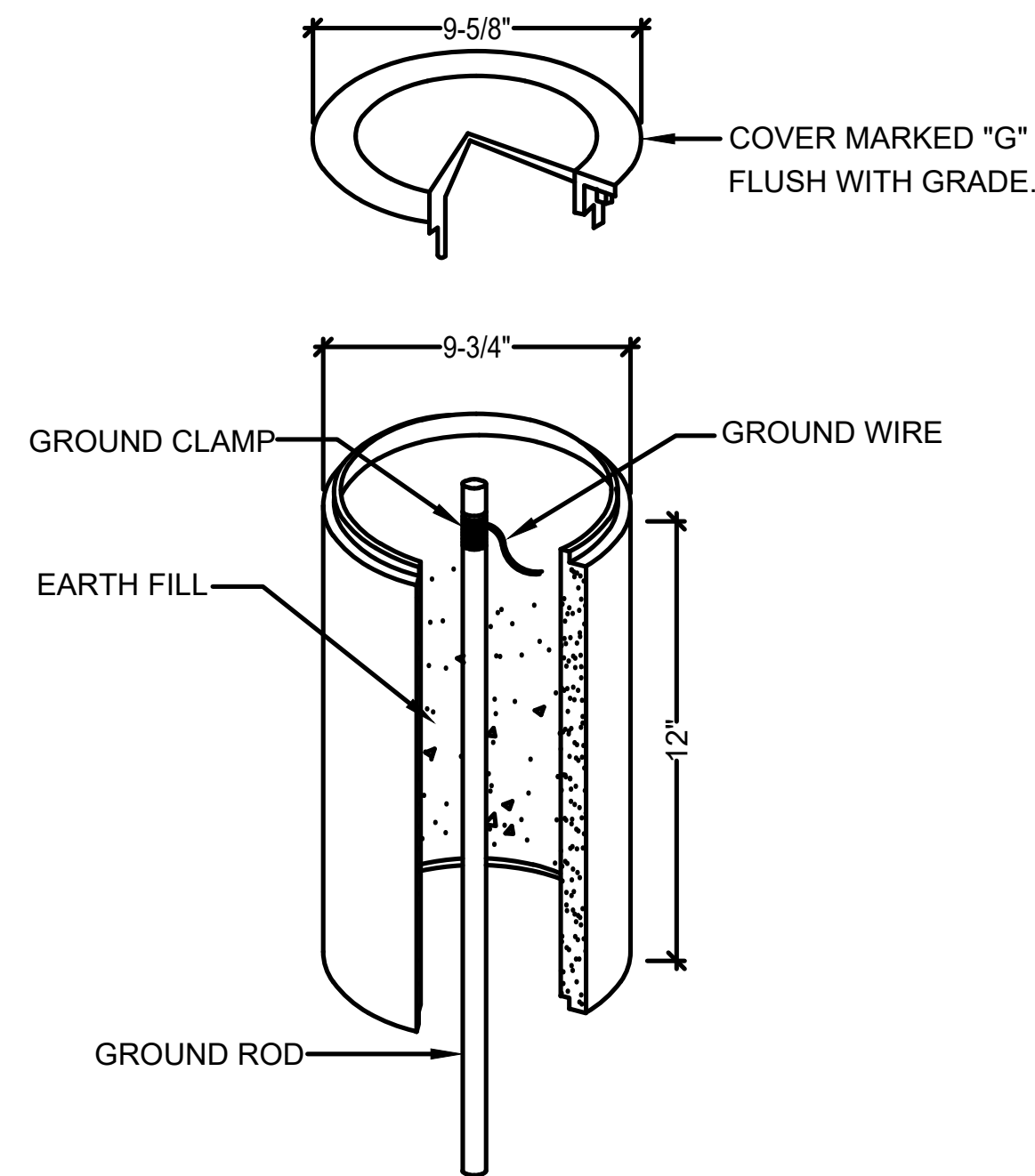


20341 birch street
suite 100
newport beach ca 92660
949.954.7500
www.imadesign.com

SCALE: N.T.S. BENCHMARK
DATE: 9/25/2017

CITY OF PERRIS
D STREET
ELECTRICAL PLANS
ELECTRICAL SINGLE LINE,
PANELS & DETAILS
FOR: CITY OF PERRIS W.O.

SHEET NO.
E-101
OF 34 SHEETS
FILE NO.

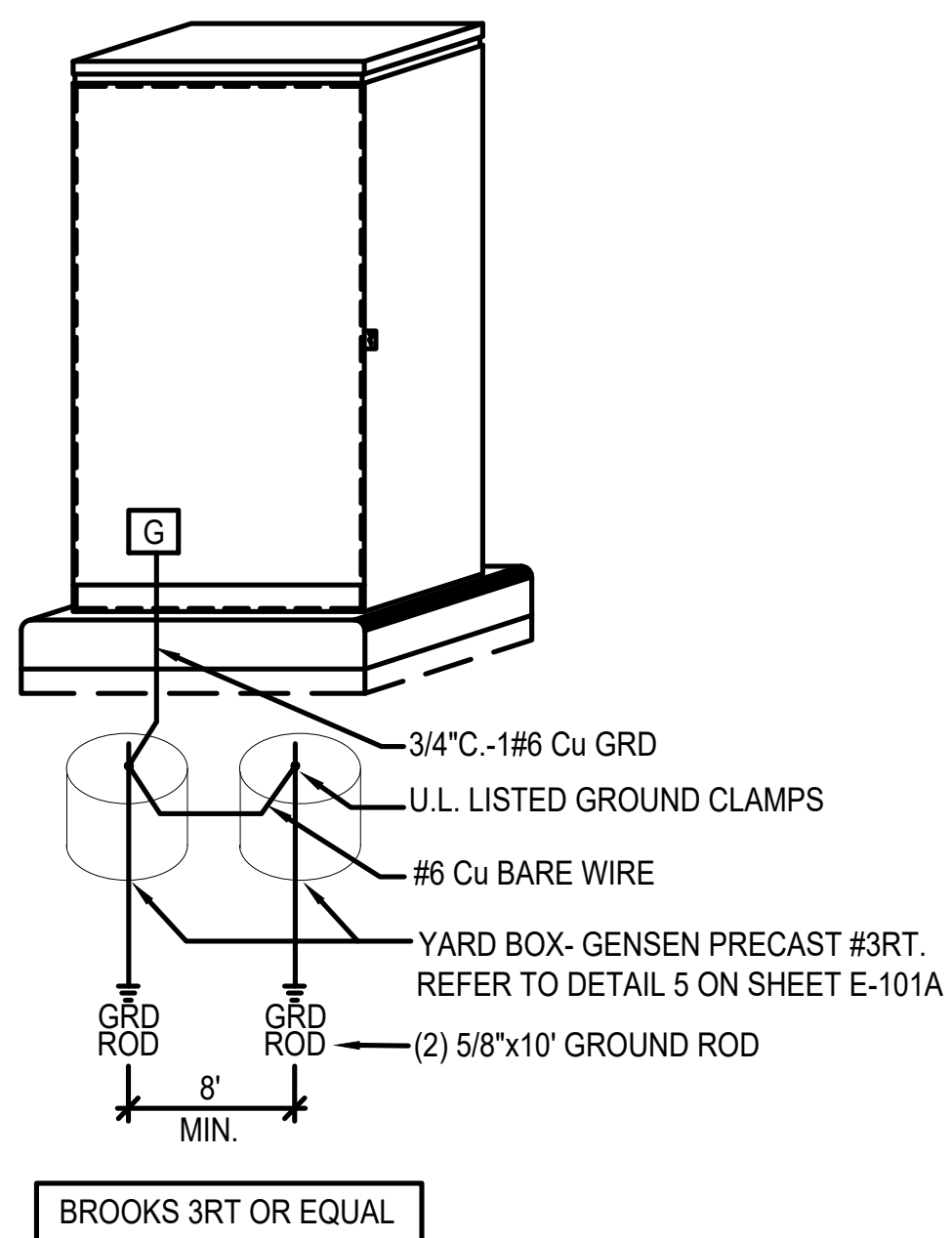


GROUND BOX DETAIL

SCALE: NTS 5

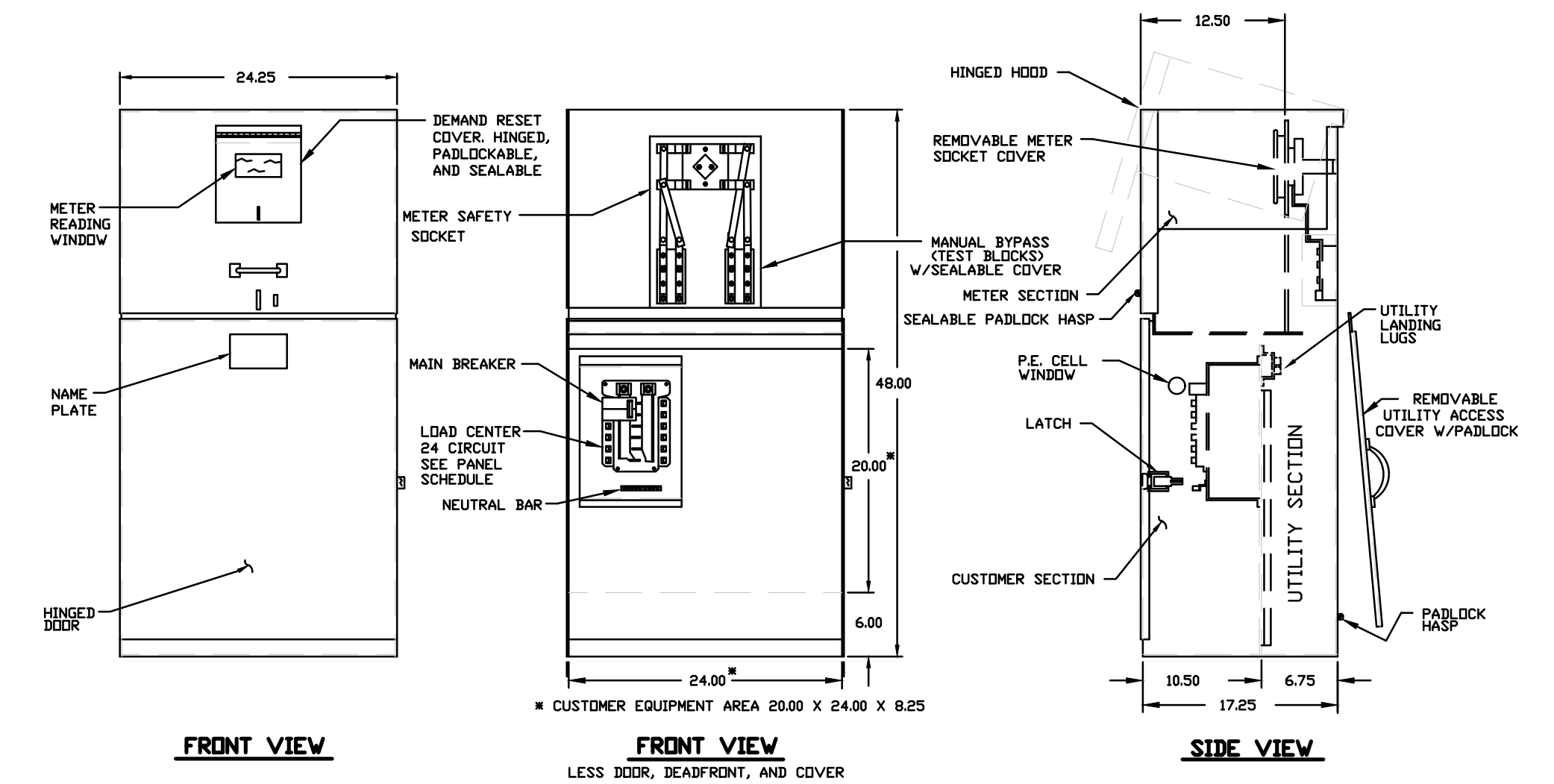
GROUNDING ELECTRODE SYSTEM

IF AVAILABLE AT THE PREMISES SERVED, CONNECT ANY OR ALL OF THE GROUNDING ELECTRODES SHOWN, TO FORM THE GROUNDING SYSTEM IN ACCORDANCE WITH C.E.C. 250-50. GROUNDING ELECTRODE CONDUCTORS SHALL BE INSTALLED PER 250.53 AND SIZED PER 250-66



METER PEDESTAL GROUNDING DETAIL

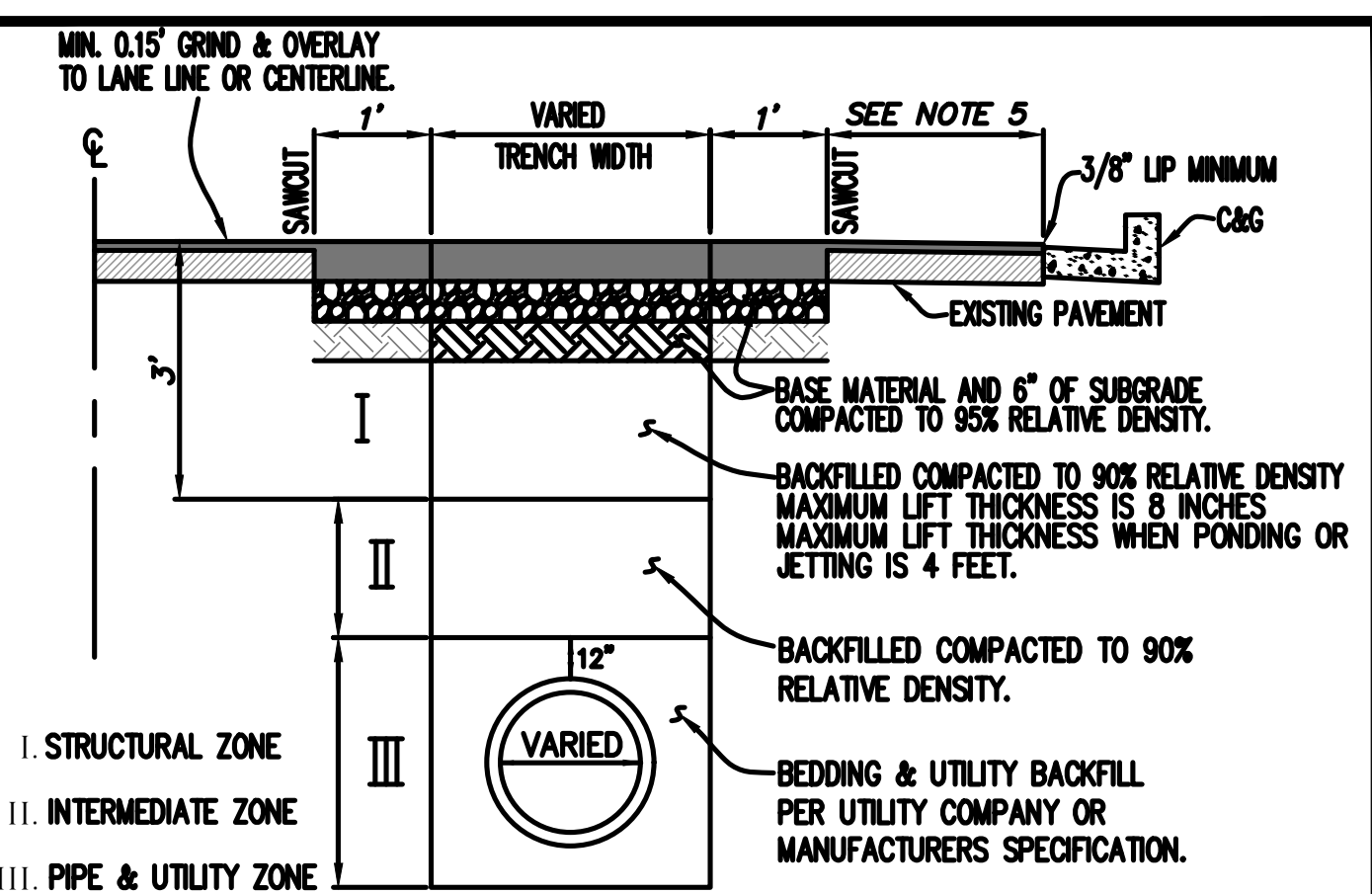
SCALE: NTS 3



FRONT VIEW

FRONT VIEW

SIDE VIEW



- NOTES:
- STREET STRUCTURAL SECTION TO BE AS FOLLOWS:
A.C. SURFACING = MATCH EXISTING THICKNESS + ONE INCH.
BASE = MATCH EXISTING THICKNESS (MUST USE CLASS II BASE) IN NO CASE SHALL THE STRUCTURAL SECTION SHALL BE LESS THAN 3" OVER 6" CLASS II BASE. CITY MAY ALSO SPECIFY STRUCTURAL SECTION FOR ROADWAY IN CERTAIN SITUATIONS.
 - WHEN A FIRM FOUNDATION IS NOT ENCOUNTERED DUE TO SOFT, SPONGY OR OTHER UNSUITABLE MATERIAL, SUCH MATERIAL SHALL BE REMOVED TO THE LIMITS DIRECTED BY THE INSPECTOR, AND THE RESULTING EXCAVATION BACKFILLED WITH CLASS II BASE.
 - CONTRACTOR TO PROVIDE INSPECTOR COPY OF COMPACTION REPORTS PRIOR TO PAVING.
 - FOR SIGNIFICANT AND MAJOR ROADWAYS, THE SECTIONS SHALL BE AS APPROVED BY THE CITY ENGINEER ON A CASE BY CASE BASIS.
 - MINIMUM 0.15' GRIND & OVERLAY TO LIP OF GUTTER OR LANE LINE (OR 10" EACH SIDE OF TRENCH IF PERPENDICULAR TO CENTERLINE). REMOVAL AND REPLACEMENT OF THE ASPHALT SECTION SHALL BE INCLUDED WITH THE SURFACE REPAIR IF THE DISTANCE IS 4 FEET OR LESS.

REVISED 03/07/2022

CITY OF PERRIS

CITY STANDARD UTILITY TRENCH SURFACE REPAIR

SCALE: NONE

APPROVED BY: CITY ENGINEER DATE: 01/24/18

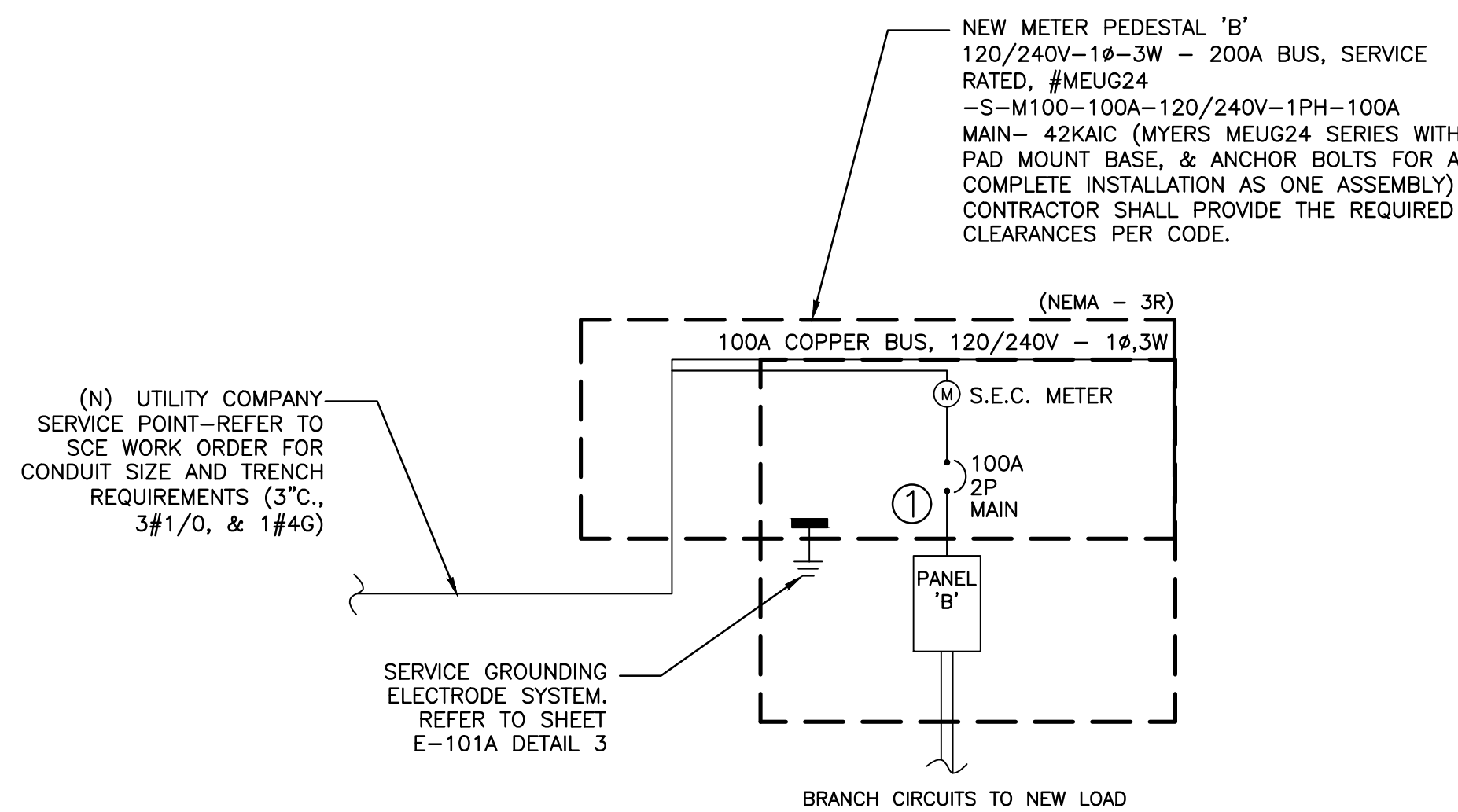
STD. NO. N/A

SLEEVE TRENCH DETAIL

SCALE: NTS 4

SINGLE LINE KEY NOTES

- CIRCUIT BREAKERS SHALL BE FULLY RATED FOR MINIMUM 42K AIC SYMMETRICAL FAULT CURRENT AT 240V-1Ø

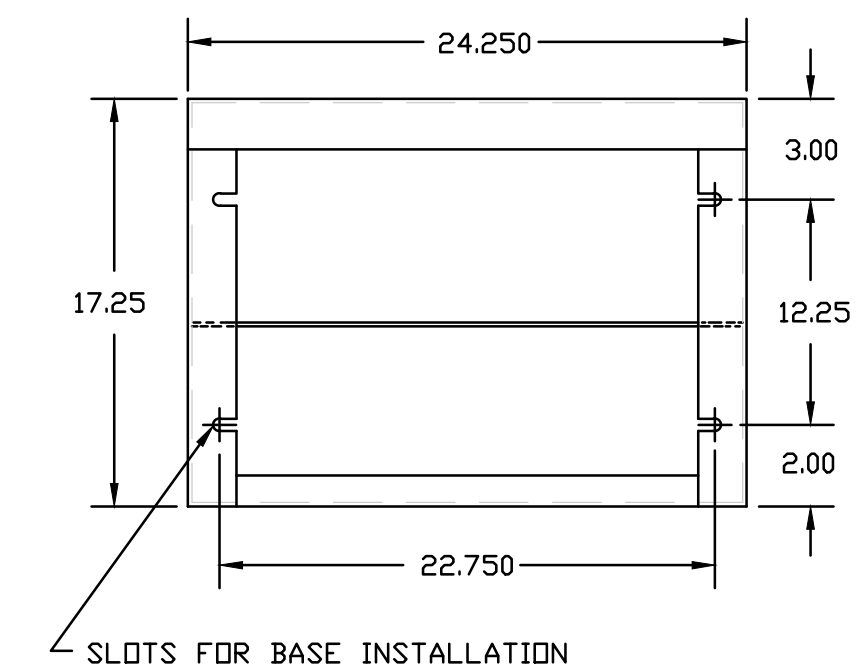
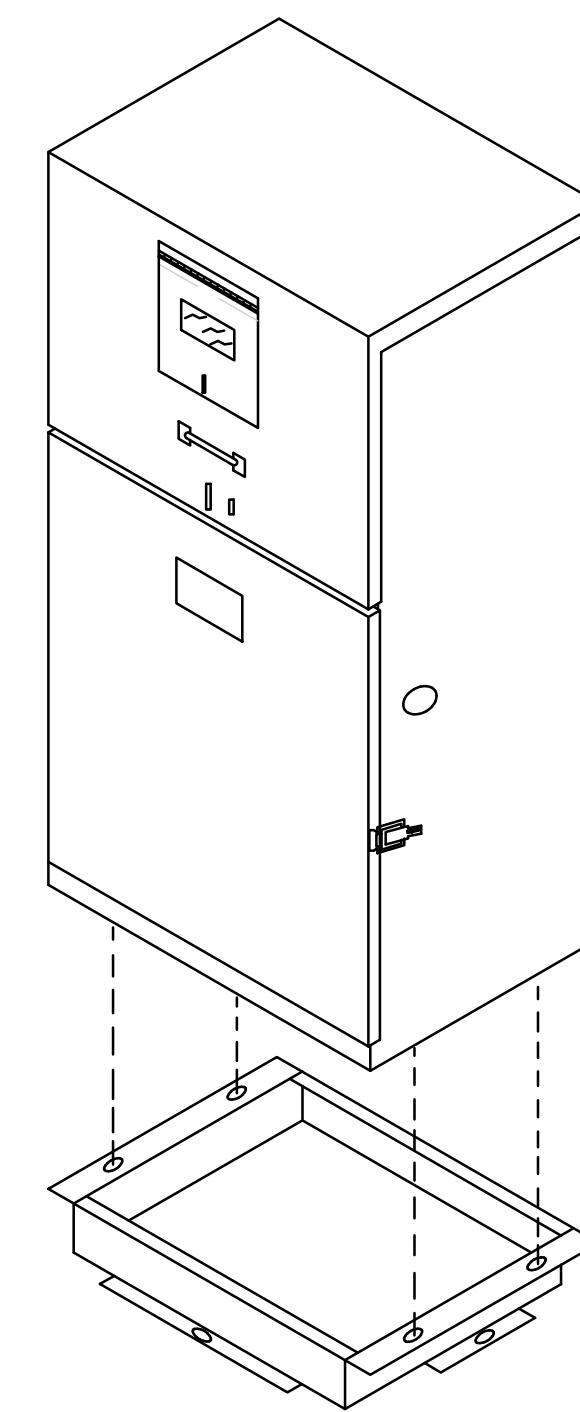


SERVICE GROUNDING ELECTRODE SYSTEM. REFER TO SHEET E-101A DETAIL 3

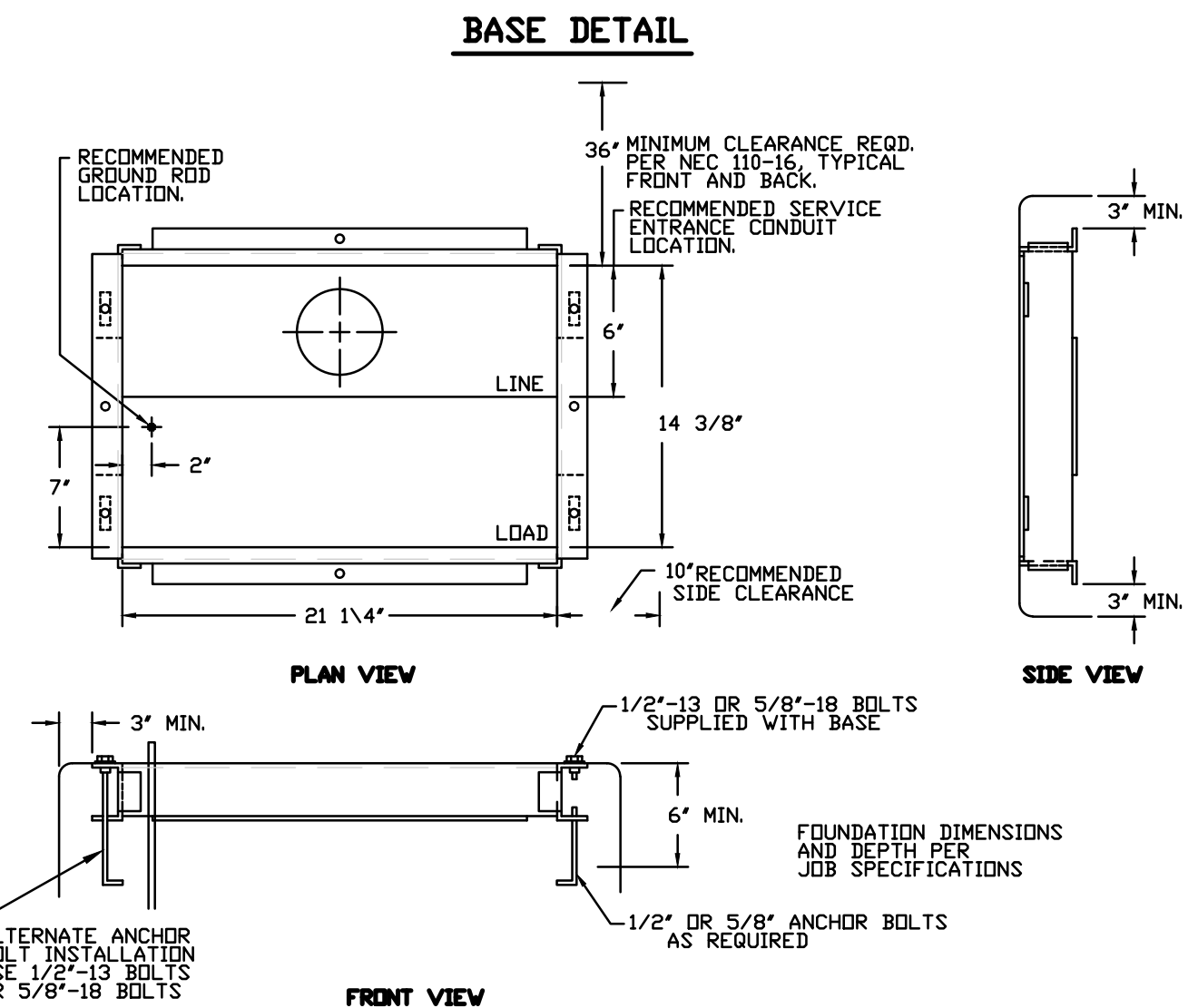
BRANCH CIRCUITS TO NEW LOAD

NEW SINGLE-LINE DIAGRAM 'B'

SCALE: NTS 2



BOTTOM VIEW MOUNTING SLOT DETAIL



BASE DETAIL

PLAN VIEW

SIDE VIEW

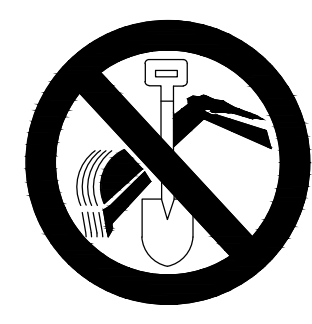
FRONT VIEW

NEW METER PEDESTAL 'B'

SCALE: NTS 1



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	ENGINEER			
	DESIGNED BY: R.S.		DRAWN BY: A.R.	CHECKED BY: A.M.W.

PREPARED BY: DATE: _____
LANDSCAPE ARCHITECT
R.L.A. NO. _____ EXP. DATE _____

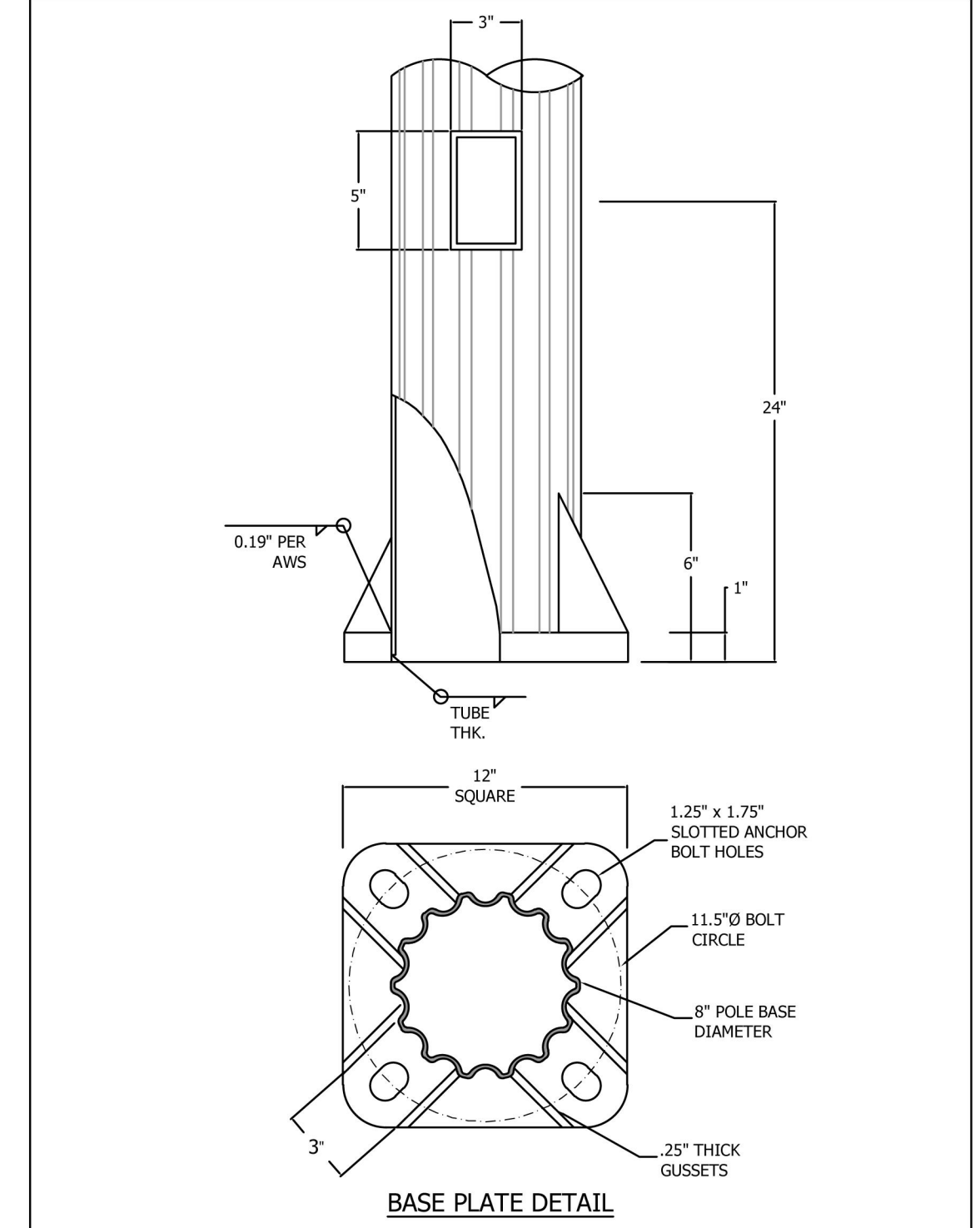
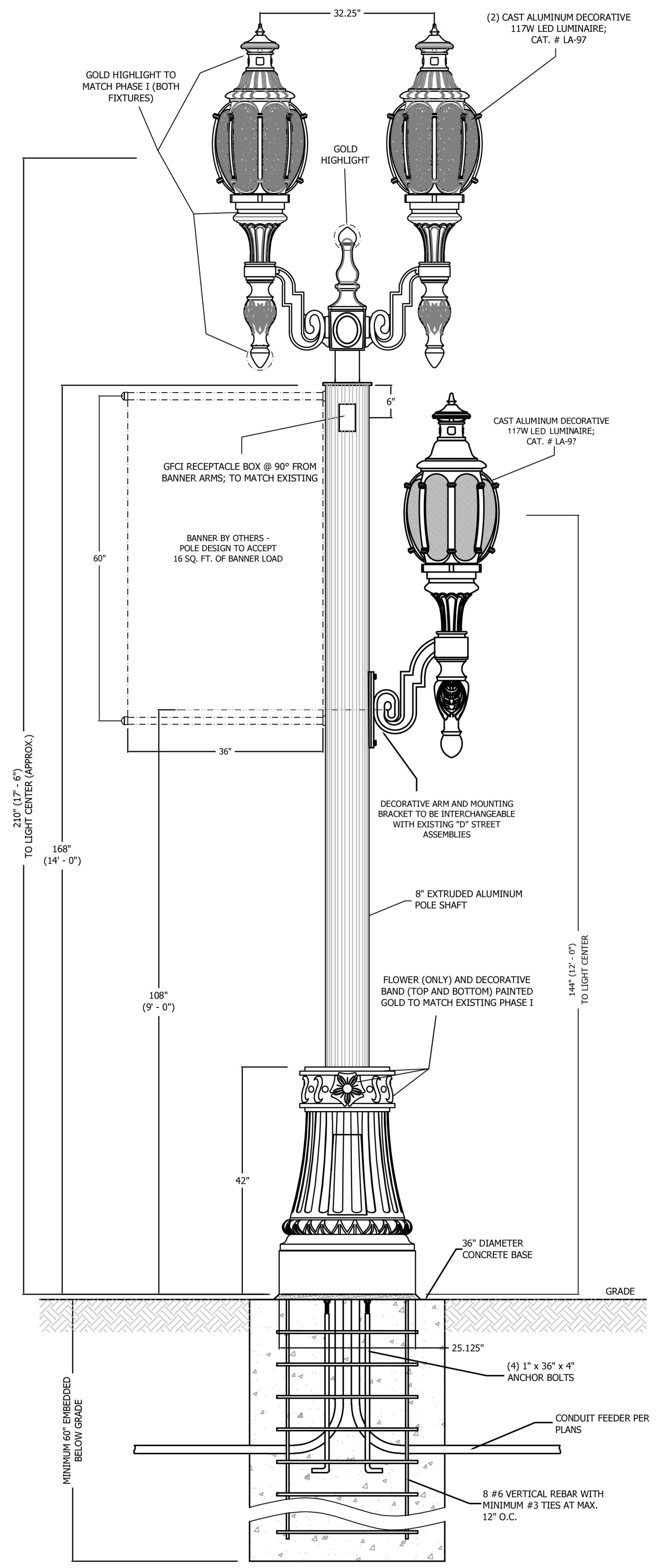
SCALE: N.T.S. BENCHMARK
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CITY OF PERRIS
D STREET
ELECTRICAL PLANS
ELECTRICAL SINGLE LINE,
PANELS & DETAILS
FOR CITY OF PERRIS W.O.

SHEET NO.
E-101A
OF 34 SHEETS
FILE NO.

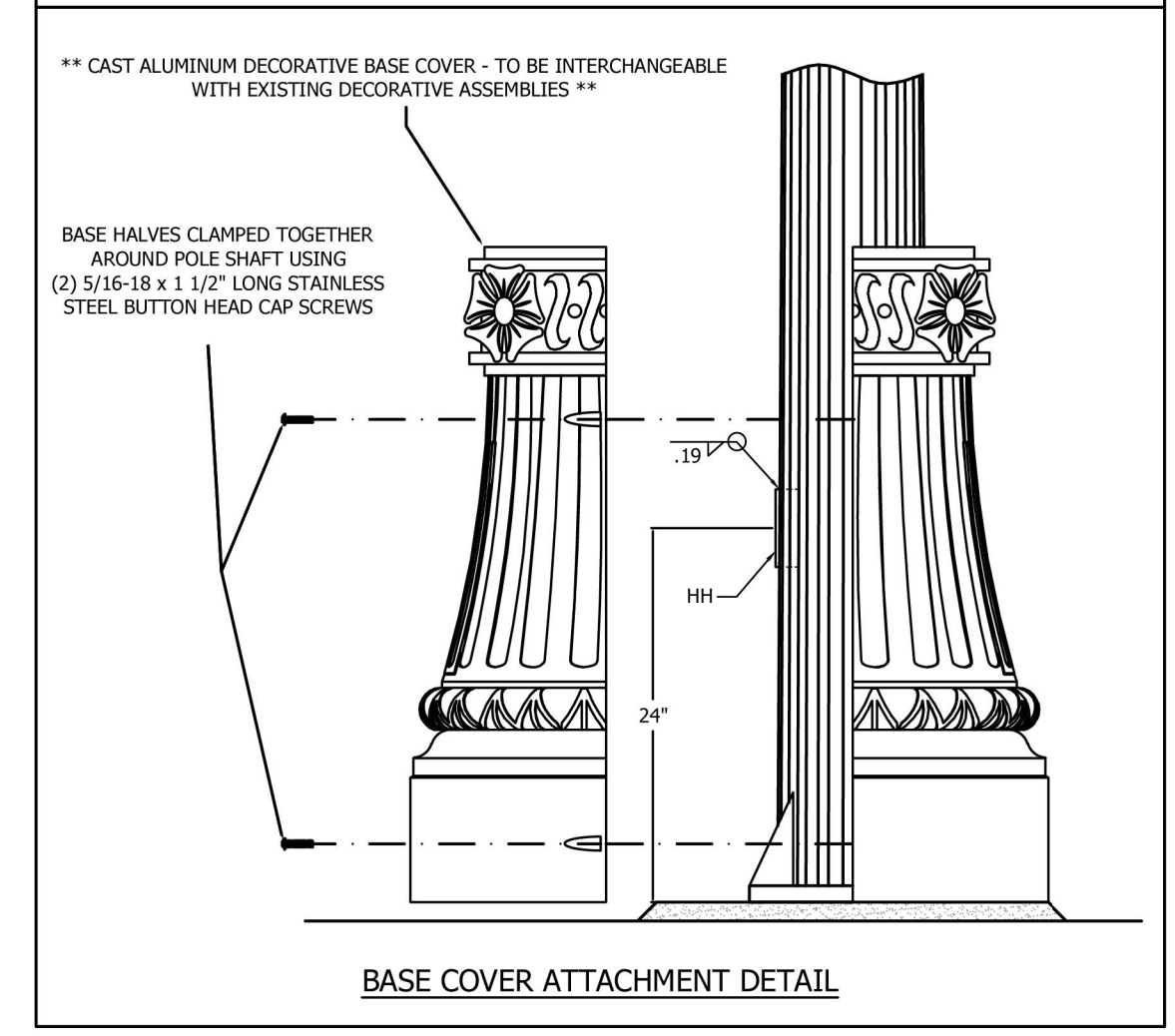
**** ENTIRE ASSEMBLY IS "BUY AMERICA" ****



GALVANIZING
ZINC COATING - THE PRODUCT IS HOT-DIP GALVANIZED TO THE REQUIREMENTS OF EITHER THE CURRENT REVISION OF ASTM-A123 (SPECIFICATION FOR ZINC COATINGS ON IRON & STEEL PRODUCTS) OR THE CURRENT REVISION OF ASTM-A153 (SPECIFICATION FOR ZINC COATING ON IRON & STEEL HARDWARE). AASGTO, MILSPRC OR INTERNATIONAL SPECIFICATIONS CAN BE ACCOMMODATED WHEN REQUESTED IN ADVANCE.
 IF REPAIRS ARE REQUIRED, THEY ARE DONE SON IN ACCORDANCE WITH THE CURRENT REVISION OF ASTM-A780 (PRACTICE FOR REPAIR OF DAMAGED AND UNCOATED AREAS OF HOT-DIP GALVANIZED COATINGS)

PAINTING
SURFACE PREPARATION - THE GALVANIZED SURFACE IS PREPARED FOR PAINTING BY SWEEP BLASTING TO THE CURRENT REVISION OF ASTM-D386 REQUIREMENTS UTILIZING CAST STEEL ABRASIVES CONFORMING TO THE SOCIETY OF AUTOMOTIVE ENGINEERS (SAE) RECOMMENDED PRACTICE 3827. THE BLAST METHOD USED IS A RECIRCULATING CLOSED CYCLE CENTRIFUGAL WHEEL SYSTEM WITH ABRASIVE CONFORMING TO SAE SHOT NUMBER S280
PRIME COAT - ALL GALVANIZED EXTERIOR SURFACES VISUALLY EXPOSED ARE COATED WITH ZINC-ENRICHED PRIMER TO A DRY FILM THICKNESS (DFT) OF 2.5 - 3.0 MILS. THE ZINC-ENRICHED EPOXY PRIMER IS APPLIED AND FORCE CURED IN A GAS FIRED CONVECTION OVEN.
TOP COAT - THE PRIMED EXTERIOR SURFACES ARE COATED WITH ALIPHATIC ACRYLIC POLYURETHANE TO A DRY FILM THICKNESS (DFT) OF 2.5 - 4.0 MILS. THE POLYURETHANE COATING IS APPLIED AND FORCE CURED IN A GAS FIRED CONVECTION OVEN.

PACKAGING - PRIOR TO SHIPMENT, SMALL POLES ARE WRAPPED IN 0.125\"/>



FIXTURE TYPE 'B' DETAIL
 SCALE: N.T.S.

1

May 14, 2024 - 3:08PM C:\Users\lucobin\Desktop\01 - Standard\11283 E-102.dwg



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	ENGINEER				
	DESIGNED BY: R.S.		DRAWN BY: A.R.	CHECKED BY: A.M.W.	

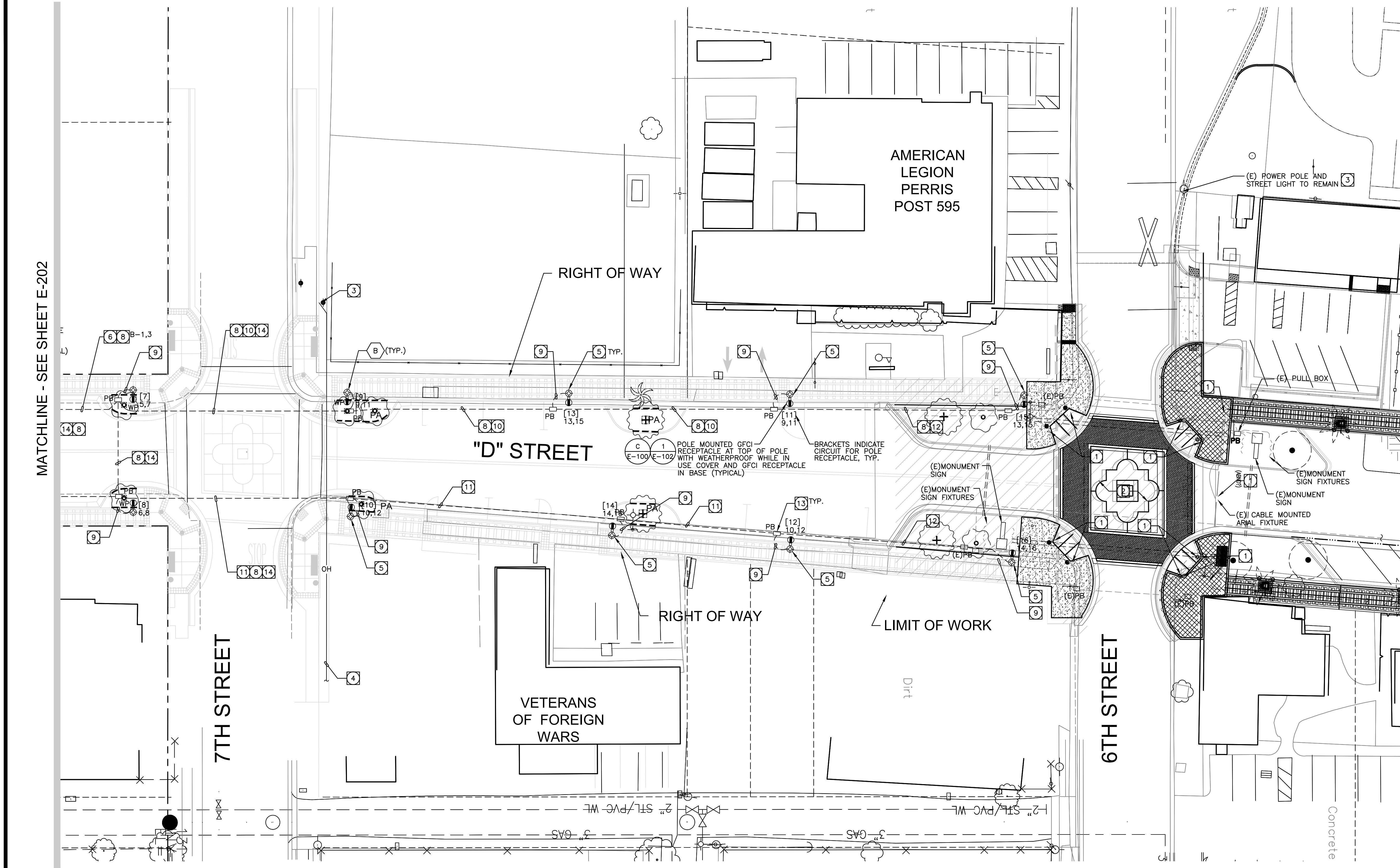
PREPARED BY: _____ **DATE:** _____
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 R.L.A. NO. _____ **EXP. DATE:** _____

SCALE: N.T.S. **BENCHMARK:** _____
DATE: 9/25/2017

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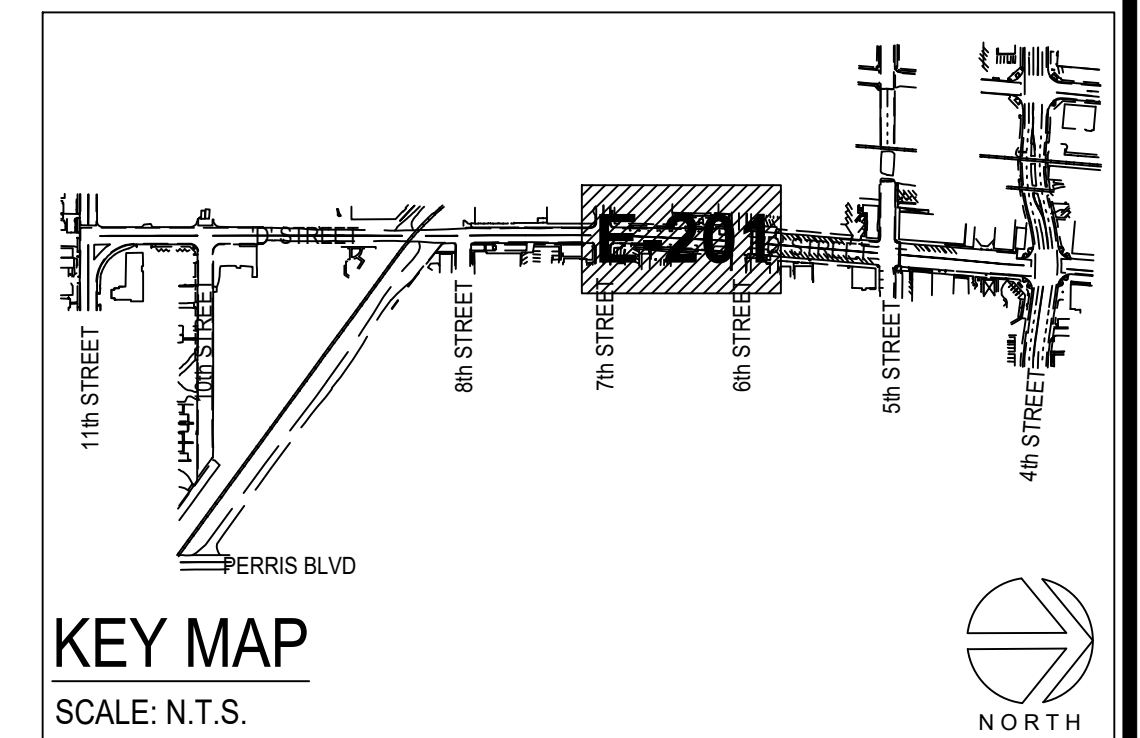
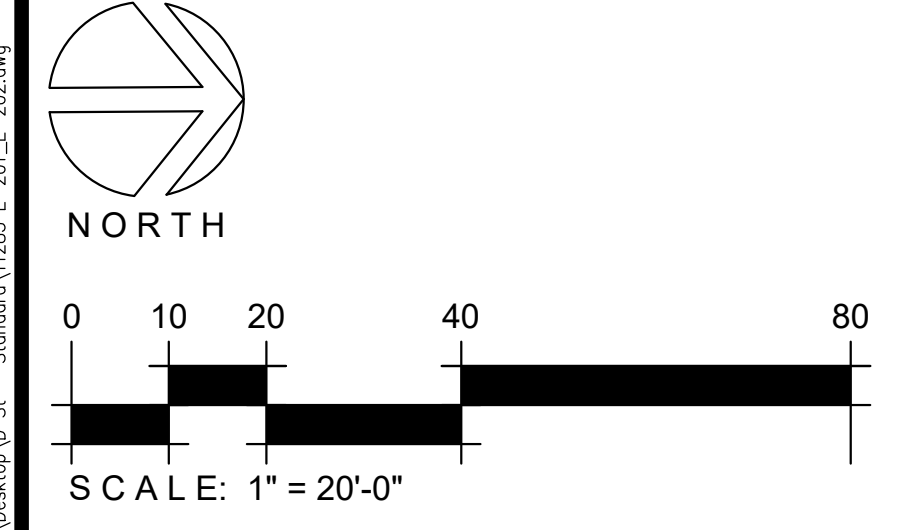
CITY OF PERRIS
D STREET
ELECTRICAL PLANS
LIGHTING POLE DETAILS
 FOR **CITY OF PERRIS** W.O.

SHEET NO.
E-102
 OF 34 SHEETS
 FILE NO.



- PLAN NOTE:**
- 1 EXISTING LIGHT FIXTURE TO REMAIN, PROTECT IN PLACE.
 - 2 CONTRACTOR TO REPAIR AND/OR REPLACE WITH LIKE-KIND MATERIALS ANY PLANTING OR IRRIGATION OR HARDSCAPE DAMAGED OR DISTURBED BY CONSTRUCTION OPERATIONS TO THE SATISFACTION OF CITY. BOTH SIDES OF STREET.
 - 3 EXISTING POLE TO REMAIN, PROTECT IN PLACE.
 - 4 EXISTING OVERHEAD CABLES TO REMAIN, PROTECT IN PLACE.
 - 5 CENTER OF POLE SHALL HAVE A 30" SETBACK FROM FACE OF CURB.
 - 6 PROVIDE (1) 2"C.-6#4 (4 HOTS, 2 NEUTRAL-CKTS 9,11 & 13,15), 3#6 (2 HOTS, 1 NEUTRALS-CKTS 5,7), 1#4G TO PEDESTAL 'B'.
 - 7 PROVIDE (1) 2"C.-6#4 (4 HOTS, 2 NEUTRAL-CKTS 10,12 & 14,16), 3#6 (2 HOTS, 1 NEUTRALS-CKTS 6,8), 1#4G TO PEDESTAL 'B'.
 - 8 PROVIDE (1)2"C.O. SPARE WITH PULL STRING.
 - 9 PROVIDE 1"C.-3#8, 1#8G (2 HOTS, 1 NEUTRAL-CKTS AS INDICATED ON FIXTURE) FROM PULL BOX TO POLE FIXTURE CONNECT AS REQUIRED.
 - 10 PROVIDE (1) 2"C.-6#4 (4 HOTS, 2 NEUTRAL-CKTS 9,11 & 13,15), 1#4G TO PEDESTAL 'B'.
 - 11 PROVIDE (1) 2"C.-6#4 (4 HOTS, 2 NEUTRAL-CKTS 10,12 & 14,16), 1#4G TO PEDESTAL 'B'.
 - 12 PROVIDE (1) 1 1/2"C.-3#4 (2 HOTS, 1 NEUTRAL-CKTS PER PLAN), 1# 4G TO PEDESTAL 'B'.
 - 13 PROVIDE NEW 17"X24"X24"D PULL BOX PER DETAIL A/E-100. PULL BOX SHALL BE TRAFFIC RATED.
 - 14 PROVIDE (2) 4" CONDUIT SLEEVES FOR CONDUITS CROSSING STREET.

MATCHLINE - SEE SHEET E-202



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DATE	BY	MARK	REVISIONS	APPR. DATE
	ENGINEER			CITY
	DESIGNED BY: R.S.		DRAWN BY: A.R.	CHECKED BY: A.M.W.

PREPARED BY: _____ **DATE:** _____

LANDSCAPE ARCHITECT

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DATE **9/25/2017**

CITY OF PERRIS

D STREET

ELECTRICAL PLANS

6th - 7th St ELECTRICAL PLAN

FOR **CITY OF PERRIS** W.O.

SHEET NO.

E-201

OF 34 SHEETS

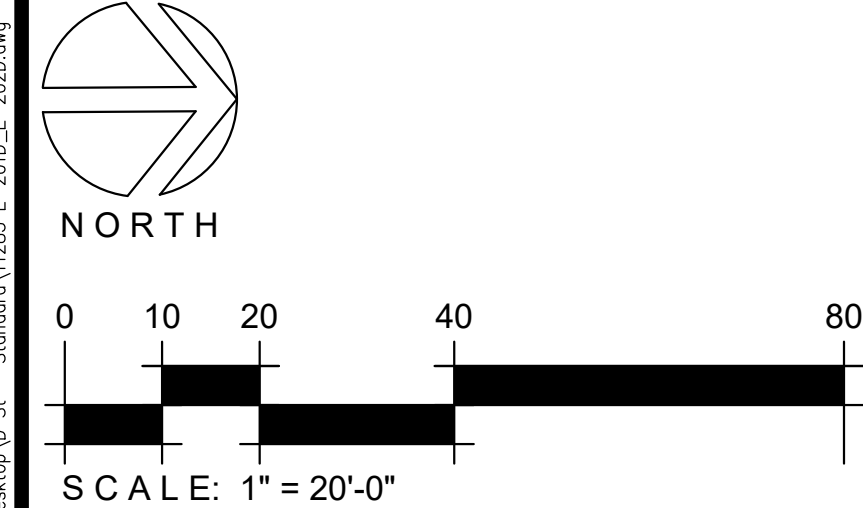
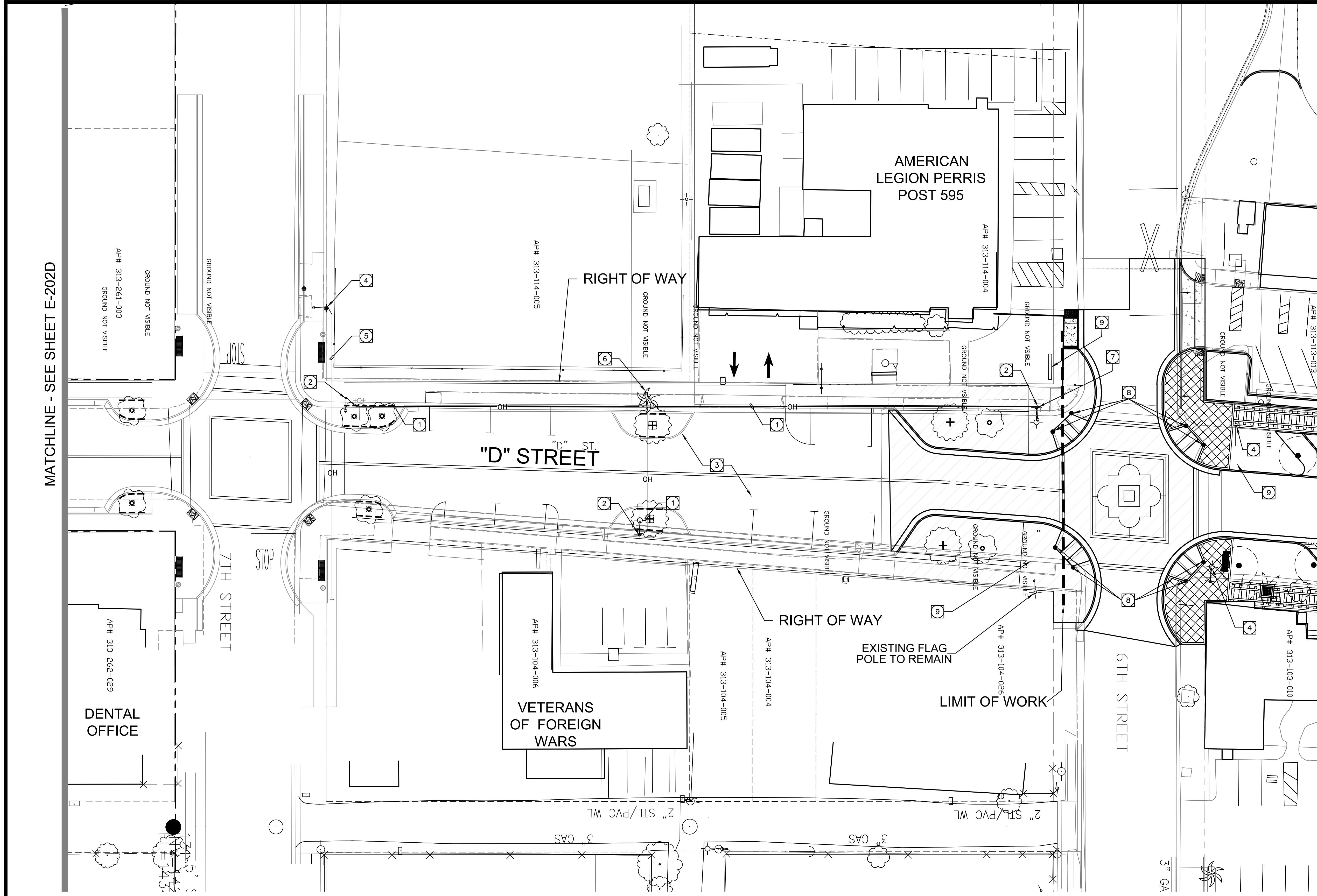
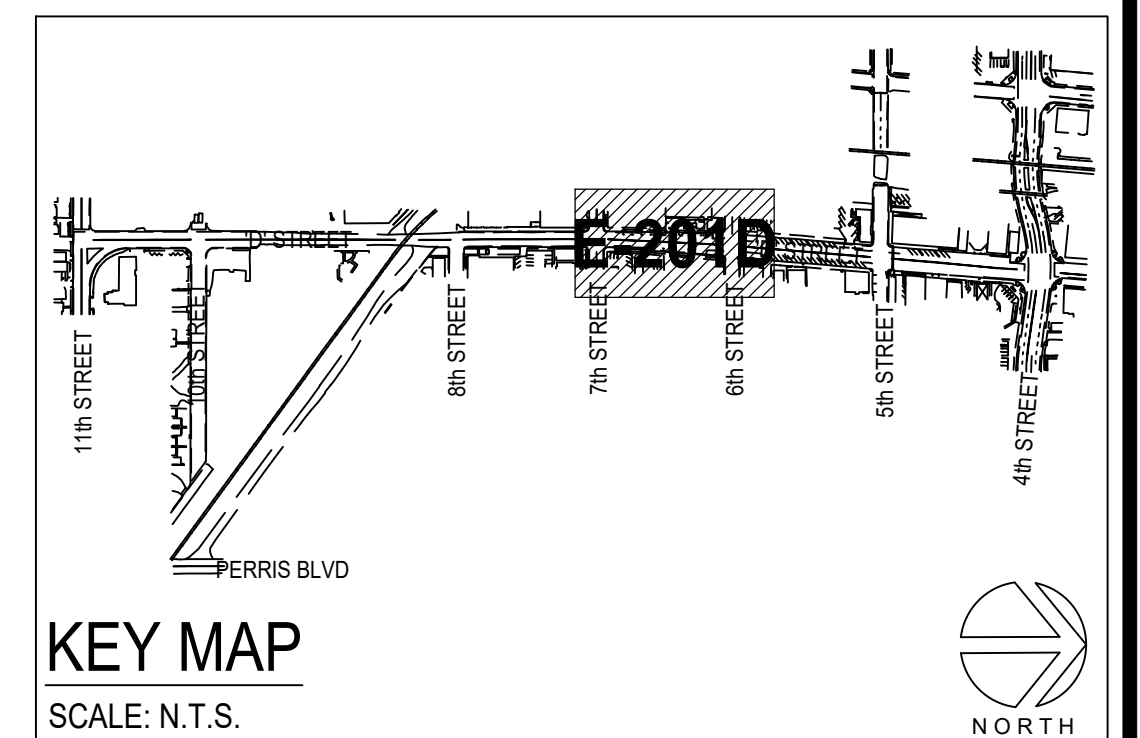
FILE NO.

PLAN NOTES

- 1 EXISTING OVERHEAD STREET LIGHTING CABLES TO BE DISCONNECTED AND REMOVED.
- 2 EXISTING STREET LIGHT POLE ASSEMBLY TO BE DISCONNECTED AND REMOVED. SALVAGE AND STORE AT CITY YARD PER CITY'S DIRECTION. BID PRICE SHALL INCLUDE DEMOLITION GRINDING, REMOVAL AND DISPOSAL OF EXISTING POLE FOOTING. NO ADDITIONAL COMPENSATION SHALL BE PROVIDED THEREFORE.
- 3 EXISTING 'D' STREET SIGNALIZATION POLES, FIXTURES, PULL BOXES, CONDUITS, CONTROLLERS, ETC. SHALL BE PROTECTED IN PLACE.
- 4 EXISTING POLE AND FIXTURE ASSEMBLY, PROTECT IN PLACE.
- 5 EXISTING UTILITY OVERHEAD CABLES TO REMAIN, PROTECT IN PLACE.
- 6 EXISTING POWER POLE WITH OVERHEAD STREET LIGHT CIRCUIT WIRES TO BE DISCONNECTED AND REMOVED.
- 7 CONTRACTOR SHALL DISCONNECT AND REMOVE EXISTING CONDUIT RISER AND PULL BACK STREET LIGHT CIRCUIT TO ITS SOURCE.
- 8 EXISTING BOLLARDS TO REMAIN, PROTECT IN PLACE.
- 9 EXISTING CITY MONUMENTATION AND PLANTERS TO REMAIN, PROTECT IN PLACE.

DEMOLITION AREA NOTES

1. CONTRACTOR TO FAMILIARIZE WITH AREA OF WORK TO BE DONE BEFORE BIDDING AND CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR ALL REMOVAL, RELOCATIONS AND MODIFICATIONS REQUIRED FOR THE PROPOSED CONSTRUCTION.
2. CONTRACTOR TO COORDINATE ALL REMOVALS, RELOCATIONS AND MODIFICATIONS WITH ALL DISCIPLINES ON THIS PROJECT INCLUDING CITY AND SERVING UTILITY COMPANIES.



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	DESIGNED BY: R.S.		DRAWN BY: A.R.	CHECKED BY: A.M.W.

PREPARED BY: _____ **DATE:** _____
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R.L.A. NO. _____ **EXP. DATE:** _____

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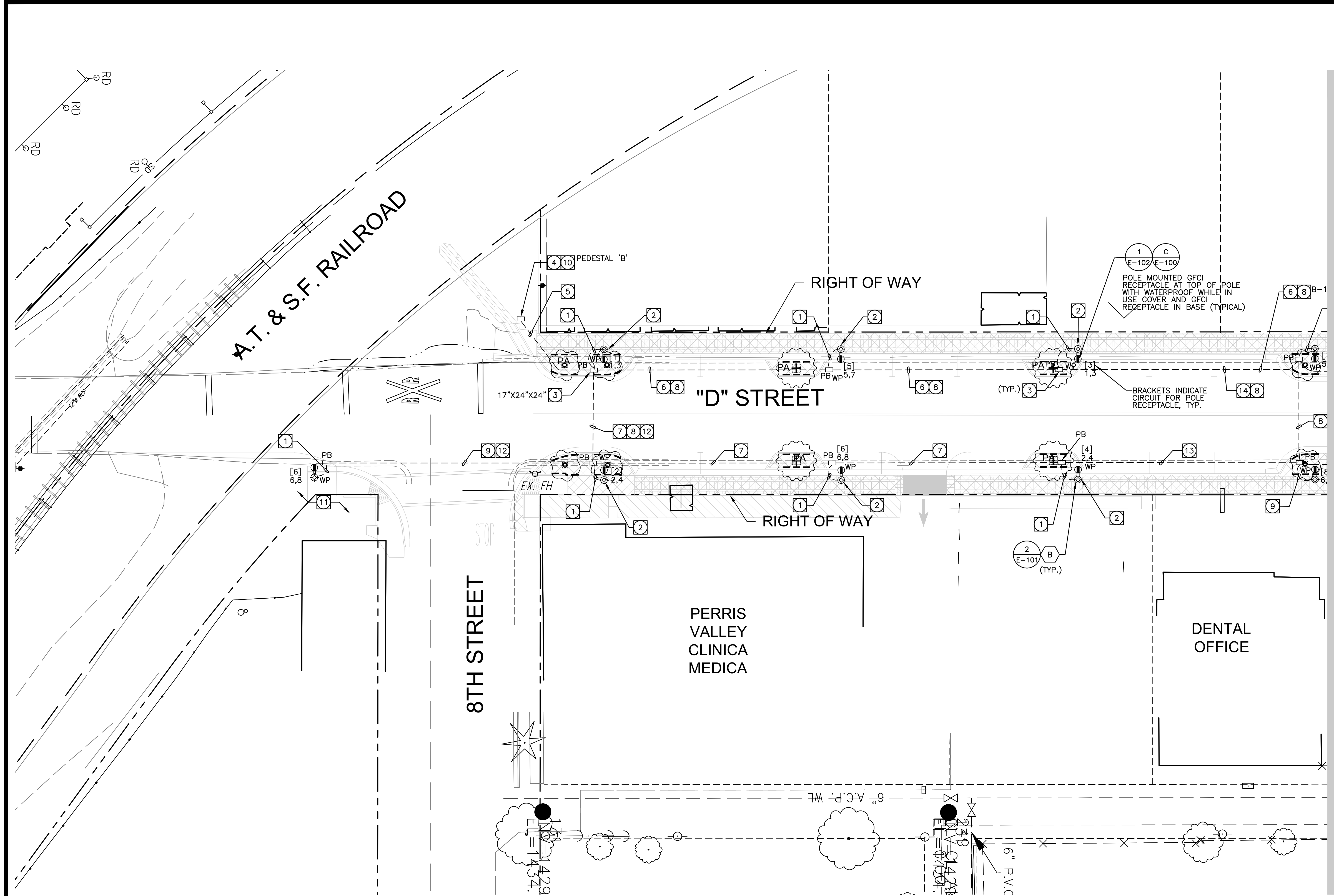
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CITY OF PERRIS
D STREET
ELECTRICAL PLANS
6th - 7th St DEMOLITION PLAN

FOR: CITY OF PERRIS W.O.

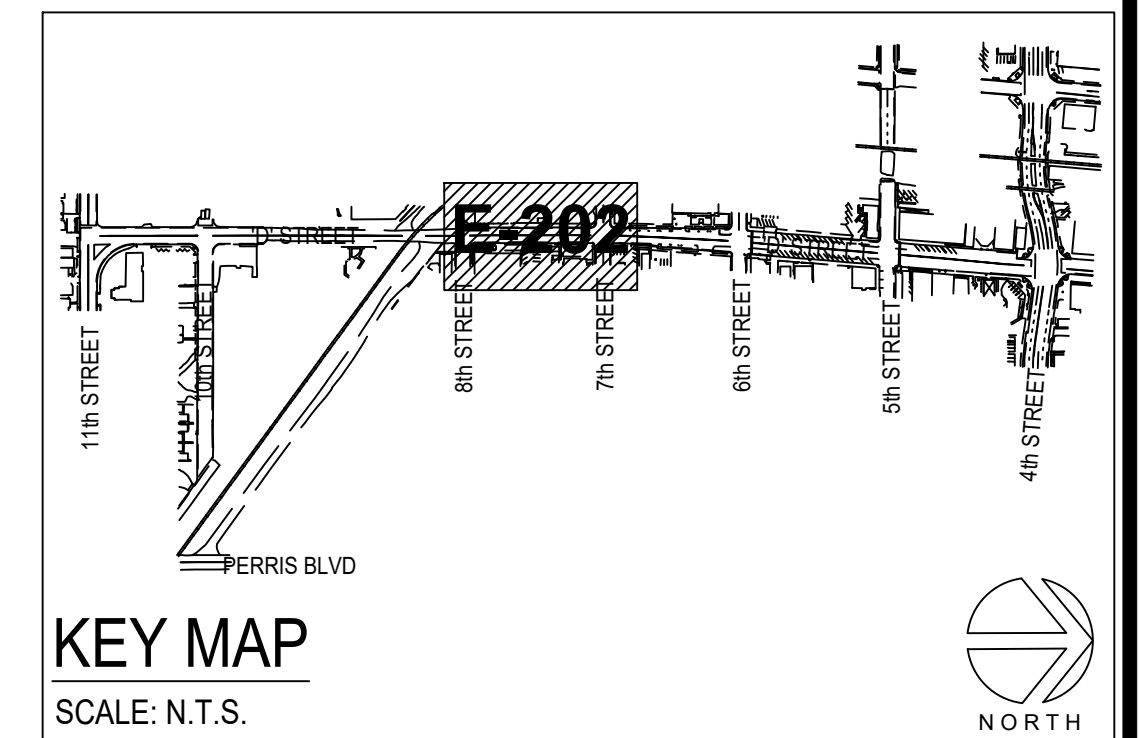
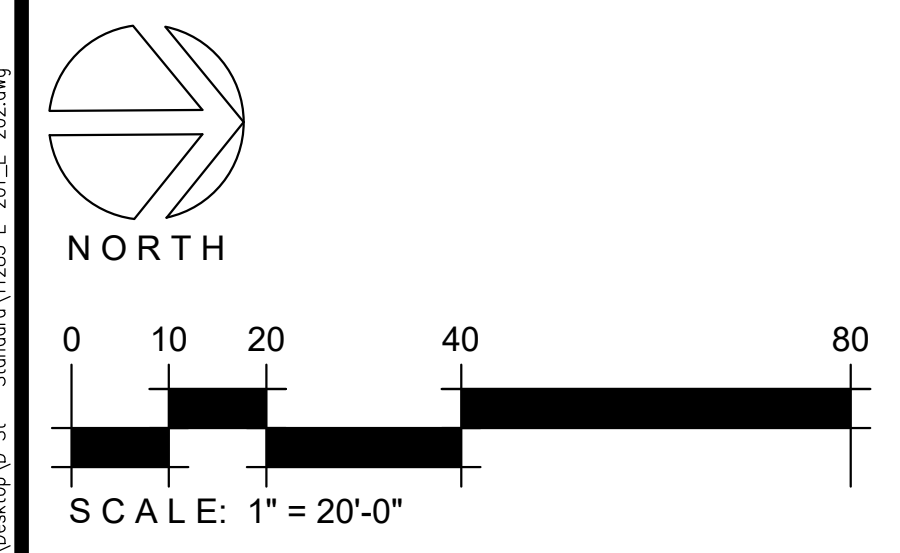
SHEET NO. **E-201D**
OF 34 SHEETS
FILE NO.

May 07, 2024 - 11:17AM C:\Users\lucoban\Desktop\01 - Standard\11289 E-201D E-2020.dwg



- PLAN NOTE:**
- 1 PROVIDE 1" C.-3#8, 1#8G (2 HOTS, 1 NEUTRAL-CKTS AS INDICATED ON FIXTURE) FROM PULL BOX TO POLE FIXTURE CONNECT AS REQUIRED.
 - 2 CENTER OF POLE SHALL HAVE A 30" SETBACK FROM FACE OF CURB.
 - 3 PROVIDE NEW PULL BOX PER DETAIL A/E-100. PULL BOX SHALL BE TRAFFIC RATED.
 - 4 NEW 100, 2P PEDESTAL 'B'. CONTRACTOR TO CONTACT S.C. EDISON, COORDINATE SERVICE LOCATION AND INSTALLATION, PAY ALL FEES ASSOCIATED WITH NEW PEDESTAL BEING ENERGIZED BY S.C. EDISON AND PURCHASE AND INSTALL NEW PEDESTAL ON NEW HOUSE KEEPING PAD. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS/SIGNED STRUCTURAL CALCULATION FOR THE HOUSE KEEPING PAD. REFER TO SHEET E-101A FOR DETAILS.
 - 5 PROVIDE (4) 2" CONDUITS FROM PULL BOX TO PEDESTAL 'B' AS FOLLOWS:
 (1) 2" C.-6#4 (4 HOTS, 2 NEUTRAL-CKTS 9,11 & 13,15), 6#6 (4 HOTS, 2 NEUTRALS-CKTS 1,3 & 5,7), 1#4G
 (1) 2" C.-6#4 (4 HOTS, 2 NEUTRAL-CKTS 10,12 & 14,16), 6#6 (4 HOTS, 2 NEUTRALS-CKTS 2,4 & 6,8), 1#4G,
 (2) 2" C.O. SPARE WITH PULL STRING
 - 6 PROVIDE (1) 2" C.-6#4 (4 HOTS, 2 NEUTRAL-CKTS 9,11 & 13,15), 6#6 (4 HOTS, 2 NEUTRALS-CKTS 1,3 & 5,7), 1#4G TO PEDESTAL 'B'.
 - 7 PROVIDE (1) 2" C.-6#4 (4 HOTS, 2 NEUTRAL-CKTS 10,12 & 14,16), 6#6 (4 HOTS, 2 NEUTRALS-CKTS 2,4 & 6,8), 1#4G TO PEDESTAL 'B'.
 - 8 PROVIDE (1) 2" C.O. SPARE WITH PULL STRING.
 - 9 PROVIDE 2" C.-3#6 (2 HOTS, 1 NEUTRAL-CKTS 6,8), 1#6G.
 - 10 CONTRACTOR TO FURNISH AND INSTALL NEW SCE METER, SERVICE AND CONNECTION FEES. CONTRACTOR SHALL PAY ALL FEES AND PROVIDE ALL NECESSARY APPLICATION MATERIALS TO SCE FOR NEW METER, SERVICE AND CONNECTION. PRIOR TO INSTALLATION OF METERED PEDESTAL BY CONTRACTOR, CONTRACTOR SHALL OBTAIN FINAL CONFIRMATION DRAWINGS FOR EXACT LOCATION OF NEW SERVICE FROM SCE AND SUBMIT FOR REVIEW AND APPROVAL TO CITY OF PERRIS. CONTRACTOR SHALL SUBMIT ALL NECESSARY APPLICATION MATERIALS AND FEES TO THE CITY OF PERRIS BUILDING DEPARTMENT AND OBTAIN NEW ELECTRICAL METERED PEDESTAL PERMIT FROM CITY.
 - 11 CONTRACTOR TO REPAIR AND/OR REPLACE WITH LIKE-KIND MATERIALS ANY PLANTING OR IRRIGATION OR HARDSCAPE DAMAGED OR DISTURBED BY CONSTRUCTION OPERATIONS TO THE SATISFACTION OF CITY, BOTH SIDES OF STREET.
 - 12 PROVIDE (2) 4" CONDUIT SLEEVES FOR CONDUITS CROSSING STREET.
 - 13 PROVIDE (1) 2" C.-6#4 (4 HOTS, 2 NEUTRAL-CKTS 10, 12 & 14, 16), 3#6 (2 HOTS, 1 NEUTRALS-CKTS 6, 8) 1#4G TO PEDESTAL 'B'.
 - 14 PROVIDE (1) 2" C.-6#4 (4 HOTS, 2 NEUTRAL-CKTS 9, 10 & 13, 15), 3#6 (2 HOTS, 1 NEUTRALS-CKTS 5, 7) 1#4G TO PEDESTAL 'B'.

MATCHLINE - SEE SHEET E-201



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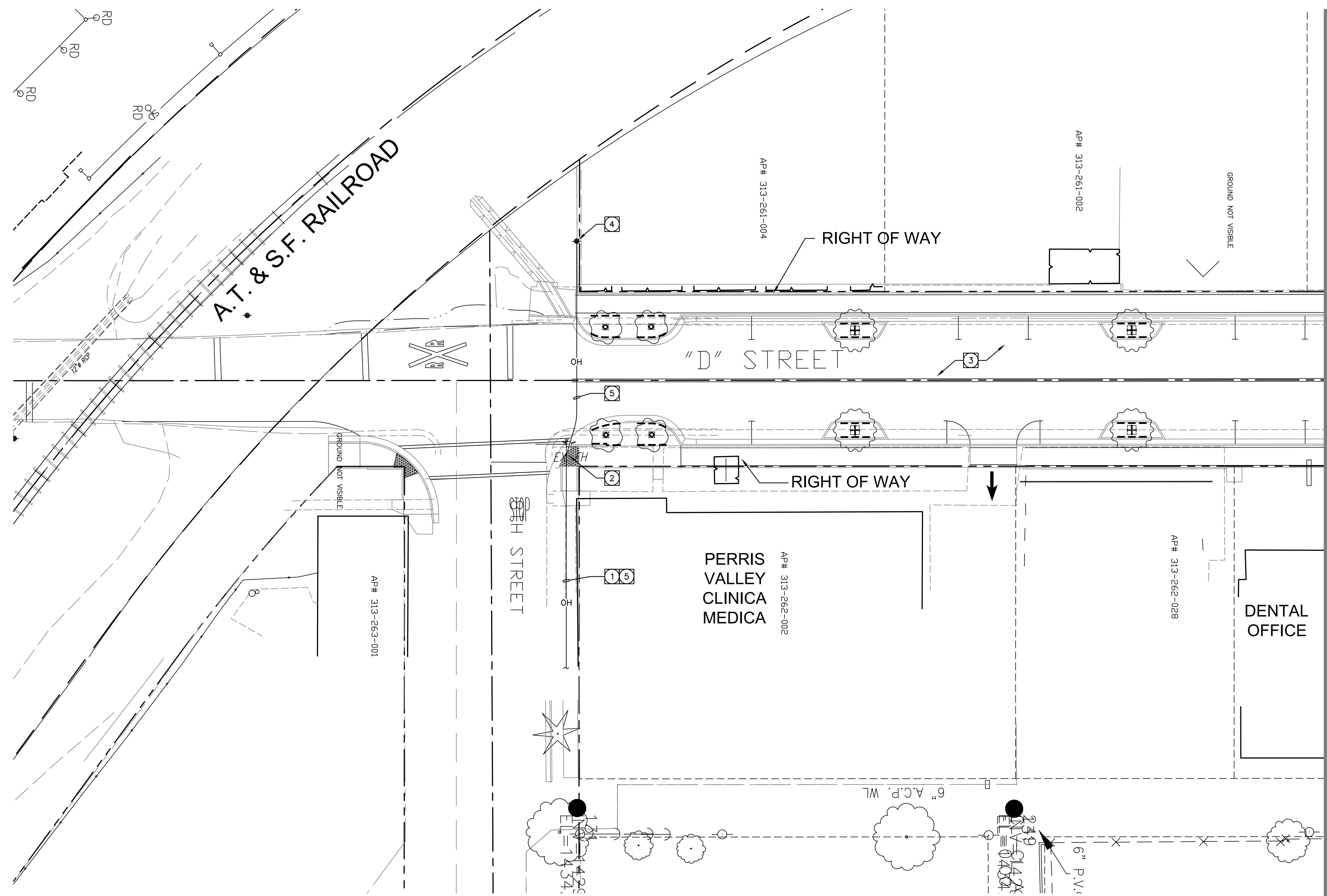
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CITY OF PERRIS
D STREET
ELECTRICAL PLANS
7th - 8th St ELECTRICAL PLAN
FOR: CITY OF PERRIS W.O.

SHEET NO.
E-202
OF 34 SHEETS
FILE NO.

PLAN NOTES

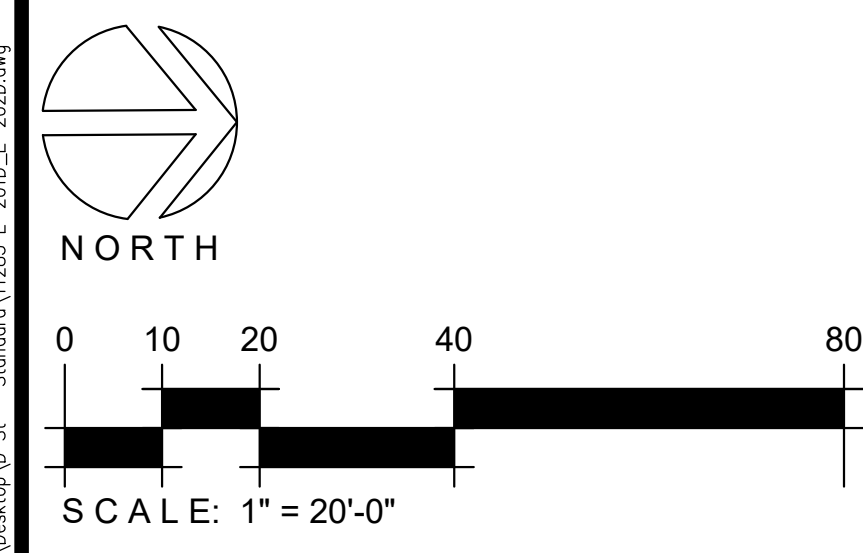
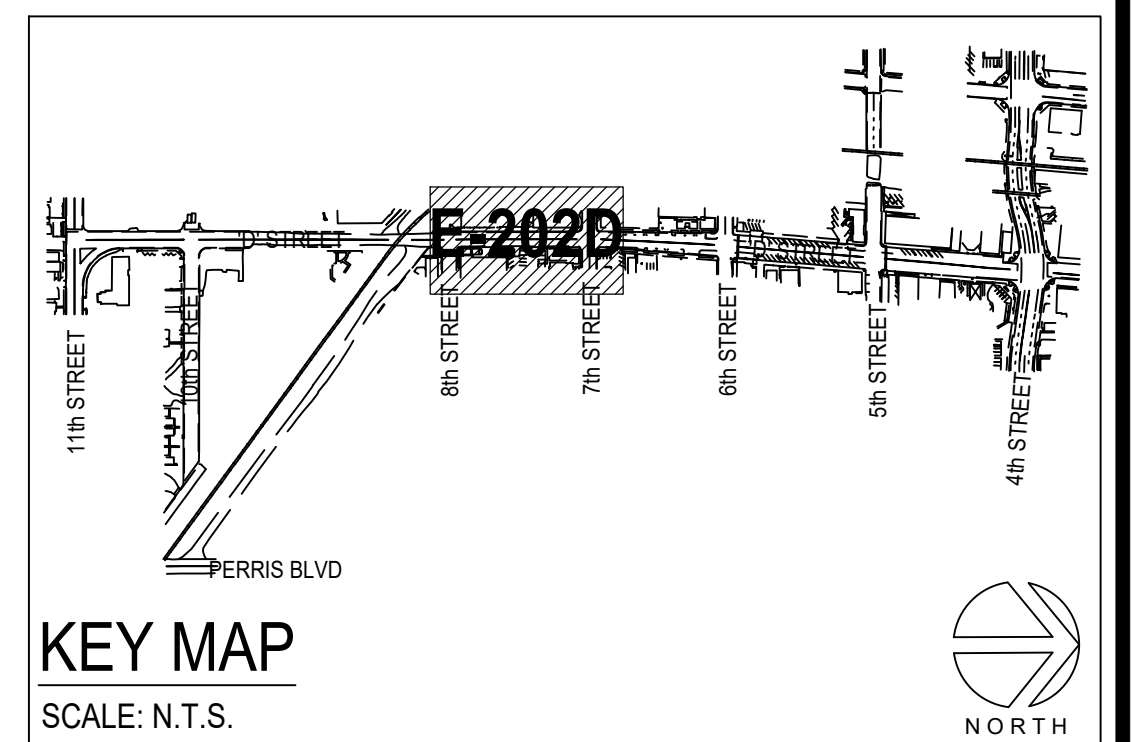
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- 2 EXISTING STREET LIGHT POLE ASSEMBLY TO BE DISCONNECTED AND REMOVED. SALVAGE AND STORE AT CITY YARD PER CITY'S DIRECTION. BID PRICE SHALL INCLUDE DEMOLITION, GRINDING, REMOVAL AND DISPOSAL OF EXISTING POLE FOOTING. NO ADDITIONAL COMPENSATION SHALL BE PROVIDED THEREFORE.
- 3 EXISTING 'D' STREET SIGNALIZATION POLES, FIXTURES, PULL BOXES, CONDUITS, CONTROLLERS, ETC. SHALL BE PROTECTED IN PLACE.
- 4 EXISTING POWER POLE WITH GUY WIRE TO BE DISCONNECTED AND REMOVED PER SERVING UTILITY COMPANY.
- 5 EXISTING OVERHEAD UTILITY TELECOMMUNICATION CABLES TO BE DISCONNECTED AND REMOVED PER SERVING UTILITY COMPANY.



MATCHLINE - SEE SHEET E-201D

DEMOLITION AREA NOTES

- 1. CONTRACTOR TO FAMILIARIZE WITH AREA OF WORK TO BE DONE BEFORE BIDDING AND CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR ALL REMOVAL, RELOCATIONS AND MODIFICATIONS REQUIRED FOR THE PROPOSED CONSTRUCTION.
- 2. CONTRACTOR TO COORDINATE ALL REMOVALS, RELOCATIONS AND MODIFICATIONS WITH ALL DISCIPLINES ON THIS PROJECT INCLUDING CITY AND SERVING UTILITY COMPANIES.



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7th - 8th St DEMOLITION PLAN

FOR: CITY OF PERRIS W.O.

SHEET NO.
E-202D
OF 34 SHEETS
FILE NO.