IMPROVEMENT PLAN NOTES

- 1. A PERMIT SHALL BE OBTAINED FROM THE COUNTY DEPARTMENT OF PUBLIC WORKS FOR ANY WORK WITHIN THE STREET RIGHT-OF-WAY.
- 2. THE STRUCTURAL SECTION SHALL BE IN ACCORDANCE WITH SAN DIEGO COUNTY STANDARDS AND AS APPROVED BY THE MATERIALS LABORATORY.
- 3. APPROVAL OF THESE IMPROVEMENT PLANS AS SHOWN DOES NOT CONSTITUTE THE APPROVAL OF ANY CONSTRUCTION OUTSIDE THE PROJECT BOUNDARY.
- 4. ALL UNDERGROUND UTILITIES WITHIN THE STREET RIGHT-OF-WAY SHALL BE CONSTRUCTED, CONNECTED, AND TESTED PRIOR TO CONSTRUCTION OF DIKE, CURB, CROSS GUTTER, AND PAVING. 5. THE EXISTENCE AND LOCATION OF EXISTING UNDERGROUND FACILITIES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO OTHER EXISTING FACILITIES EXCEPT AS SHOWN ON THESE PLANS. HOWEVER, THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT ANY EXISTING FACILITY SHOWN HEREON AND ANY OTHER WHICH IS NOT OF RECORD OR NOT SHOWN ON THESE PLANS.
- 6. LOCATION AND ELEVATION OF IMPROVEMENTS TO BE MET BY WORK TO BE DONE SHALL BE CONFIRMED BY FIELD MEASUREMENTS PRIOR TO CONSTRUCTION OF NEW WORK. CONTRACTOR WILL MAKE FACILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS TO PLANS IF REVISIONS ARE NECESSARY BECAUSE OF ACTUAL LOCATION OF EXISTING FACILITIES.
- THE CONTRACTOR SHALL NOTIFY THE SAN DIEGO GAS & ELECTRICAL COMPANY PRIOR TO STARTING WORK NEAR COMPANY FACILITIES AND SHALL COORDINATE HIS/HER WORK WITH COMPANY REPRESENTATIVES. NOTICE: ALL ELECTRICAL AND GAS SERVICES WITHIN THIS PROJECT ARE "UNDERGROUND INSTALLATIONS". FOR LOCATION OF ELECTRICAL CABLES AND GAS PIPING AND APPURTENANCES
- CONTACT THE SAN DIEGO GAS & AND ELECTRICAL COMPANY. TEL: 1(800)411-7343 8. THE CONTRACTOR SHALL NOTIFY THE AT&T TELEPHONE COMPANY PRIOR TO STARTING WORK NEAR COMPANY FACILITIES AND SHALL COORDINATE HIS/HER WORK WITH COMPANY REPRESENTATIVES.
- NOTICE: ALL TELEPHONE SERVICES WITHIN THIS PROJECT ARE "UNDERGROUND INSTALLATIONS." FOR LOCATION OF CABLE AND APPURTENANCES CONTACT THE AT&T TELEPHONE COMPANY. TEL: 1(800)924-9420
- 9. IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER TO CONTACT THE UTILITY AGENCIES, ADVISE THEM OF THE PROPOSED IMPROVEMENTS, AND BARE THE COST OF RELOCATIONS, IF NEEDED.
- 10. ALL TELEVISION SERVICES WITHIN THIS PROJECT ARE "UNDERGROUND INSTALLATIONS". FOR LOCATION OF CABLES AND APPURTENANCES CONTACT AT&T COMPANY AT 1(800)288-2020.
- 11. POWER SOURCES AND RUNS SERVING STREET LIGHTS SHALL BE SHOWN ON THE "RECORD PLAN" IMPROVEMENT DRAWINGS. ALL POWER SOURCES SHALL BE LOCATED WITHIN THE DEDICATED
- RIGHT-OF-WAY, OR WITHIN EASEMENTS DEDICATED TO THE COUNTY OF SAN DIEGO. 12. NO PAVING SHALL BE DONE UNTIL EXISTING POWER POLES ARE RELOCATED OUTSIDE THE AREAS TO BE PAVED.
- 13. PRIVATE ROAD IMPROVEMENTS SHOWN HEREON ARE FOR INFORMATION ONLY. COUNTY OFFICIALS SIGNATURE HEREON DOES NOT CONSTITUTE APPROVAL OR RESPONSIBILITY OF ANY KIND FOR THE DESIGN OR CONSTRUCTION OF THESE PRIVATE IMPROVEMENTS. (IF APPLICABLE)
- 14. ALL SIGNS TO BE ALUMINUM WITH 3M HIGH INTENSITY TYPE REFLECTIVE FACE.
- 15. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPLACEMENT OF ANY STRIPING, PAVEMENT MARKERS, OR LEGENDS OBLITERATED BY THE CONSTRUCTION OF THIS PROJECT. 16. ALL NEW STRIPING AND SANDBLASTING OF REDUNDANT STRIPING SHALL BE DONE BY
- CONTRACTOR. 17. ALL CUT AND FILL SLOPES THREE FEET (3') HIGH CREATED BY GRADING FOR STREETS AND DRIVEWAYS SHALL BE HYDROSEEDED WITH SAN DIEGO COUNTY APPROVED HYDROSEED MIXTURE. HYDROSEEDED SLOPES SHALL BE IRRIGATED BY WATER TRUCK UNTIL THE MIXTURE GERMINATES AND 70% GROWTH IS ESTABLISHED
- 18. ASPHALT CONCRETE SURFACING MATERIAL SHALL BE HAND-RAKED AND COMPACTED TO FORM SMOOTH TAPERED CONNECTIONS ALONG ALL EDGES INCLUDING THOSE EDGES ADJACENT TO SOIL. THE EDGES OF ASPHALT CONCRETE SHALL BE HAND-RAKED AT 45 DEGREES OR FLATTER SO AS TO PROVIDE A SMOOTH TRANSITION NEXT TO EXISTING SOIL, INCLUDING THOSE AREAS SCHEDULED FOR SHOULDER BACKING. THE ABOVE SHALL BE DONE TO THE SATISFACTION OF THE DIRECTOR OF PUBLIC WORKS.
- 19. CONTRACTOR SHALL APPLY FOR A TRAFFIC CONTROL PERMIT TWO WEEKS PRIOR TO COMMENCEMENT OF WORK. NO WORK SHALL COMMENCE UNTIL ISSUANCE OF SAID PERMIT. FOR INFORMATION CALL 1(858)694-3863. THE TRAFFIC CONTROL PERMIT SHALL REQUIRE SPECIFICATIONS FOR THE INFORMATIONAL SIGNS.
- 20. STREET IMPROVEMENTS AND DRAINAGE STRUCTURES SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION AND THE COUNTY OF SAN DIEGO SPECIAL PROVISIONS AND SPECIFICATIONS FOR THE IMPROVEMENT OF NEW STREETS.
- 21. FINAL ACCEPTANCE OF THE TO-BE PUBLICLY MAINTAINED STORM DRAIN LINES WILL BE SUBJECT TO INTERNAL CLOSED CIRCUIT TELEVISION (CCTV) INSPECTION BY A CCTV CONTRACTOR. THE PERMITEE/CONTRACTOR WILL BE RESPONSIBLE TO SCHEDULE AND PAY FOR THE COST OF INSPECTION. ONCE CCTV INSPECTION IS COMPLETE, IT SHALL BE SUBMITTED TO DPW INSPECTOR FOR REVIEW AND FINAL APPROVAL. CCTV INSPECTION SHALL MEET THE REQUIREMENTS SET FOURTH IN DLI-LD-H.

RECORD PLAN	OWNERS CERTIFICATE
BY: DATE:	IT IS AGREED THAT FIELD CONDITIONS MAY REQUIRE CHANGES TO THESE PI
R.C.E EXPIRES:	IT FURTHER AGREED THAT THE OWNER (DEVELOPER) SHALL HAVE A REGISTE ENGINEER MAKE SUCH CHANGES, ALTERATIONS OR ADDITIONS TO THESE PLA THE DIRECTOR OF PLANNING & DEVELOPMENT SERVICES DETERMINES ARE N AND DESIRABLE FOR THE PROPER COMPLETIONS OF THE IMPROVEMENTS.
SAN MIGUEL FIRE PROTECTION DISTRICT	ASSESSORS PARCEL NO.: 388–260–020–00 NAME: SAN MIGUEL FIRE & RESCUE ADDRESS: 2850 VIA ORANGE WAY, SPRING VALLEY, CA 91978 PHONE: (619) 670–0500
	BY: DATE:
DATE:	
OWNER'S / PERMITTEE'S NAME: SAN MIGUEL FIRE DISTRICT ADDRESS: 2850 VIA ORANGE WAY SPRING VALLEY, CA 91978 TELEPHONE NO: (619) 670–0500 SHORT LEGAL DESCRIPTION: A PORTION OF SECTION 3, TOWNSHIP SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STA ACCORDING TO OFFICIAL PLAT. A.P.N. NO: 509–191–16–00 SITE ADDRESS: 1811 SUNCREST BLVD. EL CAJON, CA 92021	
	RCE NO:

STREET IMPROVEMENT PLAN FOR: SAN MIGUEL FIRE STATION #18

SURVEY CONTROL STATEMENT:

BASIS OF COORDINATES

THE BASIS OF COORDINATES FOR THIS SURVEY IS THE CALIFORNIA COORDINATE SYSTEM, (CCS 83), ZONE 6, EPOCH 1991.35 AND IS DETERMINED BY G.P.S. MEASUREMENT REFERENCING G.P.S. STATION NO. 1055 AND G.P.S. STATION NO. 1054 PER RECORD OF SURVEY MAP NO. 11252.

BENCHMARK

PER RECORD OF SURVEY MAP 11252.

ELEVATION = 1377.47 FEET ; M.S.L. DATUM

PROJECT CONTROL

POINT: 201 N 1874060.4614 N 1874060.2302 E 6373136.1947 E 6373156.3953 ELEV 1626.35

MONUMENTATION GENERAL NOTE

THE CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE AND PROTECT ALL SURVEY CONTROL MONUMENTS, WHETHER SHOWN ON THESE PLANS OR NOT, WITHIN THE PROJECT AREA. ALL SURVEY MONUMENTS, WHETHER FOR HORIZONTAL OR VERTICAL CONTROL THAT WILL OR COULD BE DISTURBED OR REMOVED BY THE CONTRACTOR, OR HIS EMPLOYEES, AGENTS, SUBCONTRACTORS, CONSULTANT OR LICENSEES, SHALL BE LOCATED PRIOR TO BEING DISTURBED OR REMOVED AND REPLACED OR RESET, IN ACCORDANCE WITH THE CALIFORNIA BUSINESS AND PROFESSIONS CODE SECTION 8771(b), AT THE CONTRACTORS SOLE EXPENSE, UNDER THE SUPERVISION OF A LICENSED LAND SURVEYOR OR REGISTERED CIVIL ENGINEER AUTHORIZED TO PRACTICE LAND SURVEYING IN THE STATE OF CALIFORNIA. IN ADDITION. A RECORD OF SURVEY OR CORNER RECORD, AS APPLICABLE, SHALL BE FILED AND/OR RECORDED, IN ACCORDANCE WITH THE PROVISIONS OF SAID CODE.

REMARKS

THESE PLANS ARE BASED ON US CUSTOMARY (ENGLISH) UNITS. ALL DISTANCES ARE EXPRESSED IN FEET (FT) OR INCHES (IN) UNLESS OTHERWISE NOTED

THE BENCHMARK FOR THIS SURVEY IS THE WELL MONUMENT AT THE CENTERLINE INTERSECTION OF RIOS CANYON ROAD AND MOUNTAIN VIEW ROAD

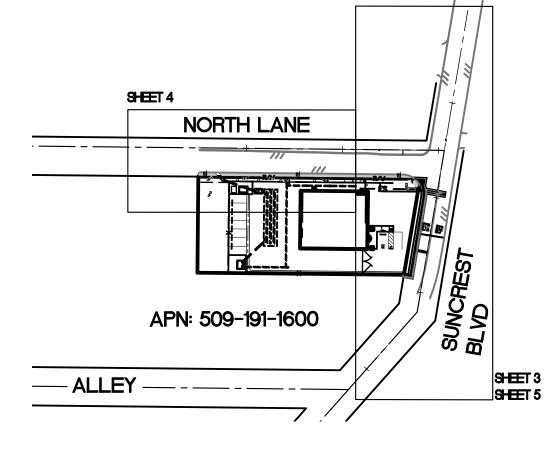
POINT: 202

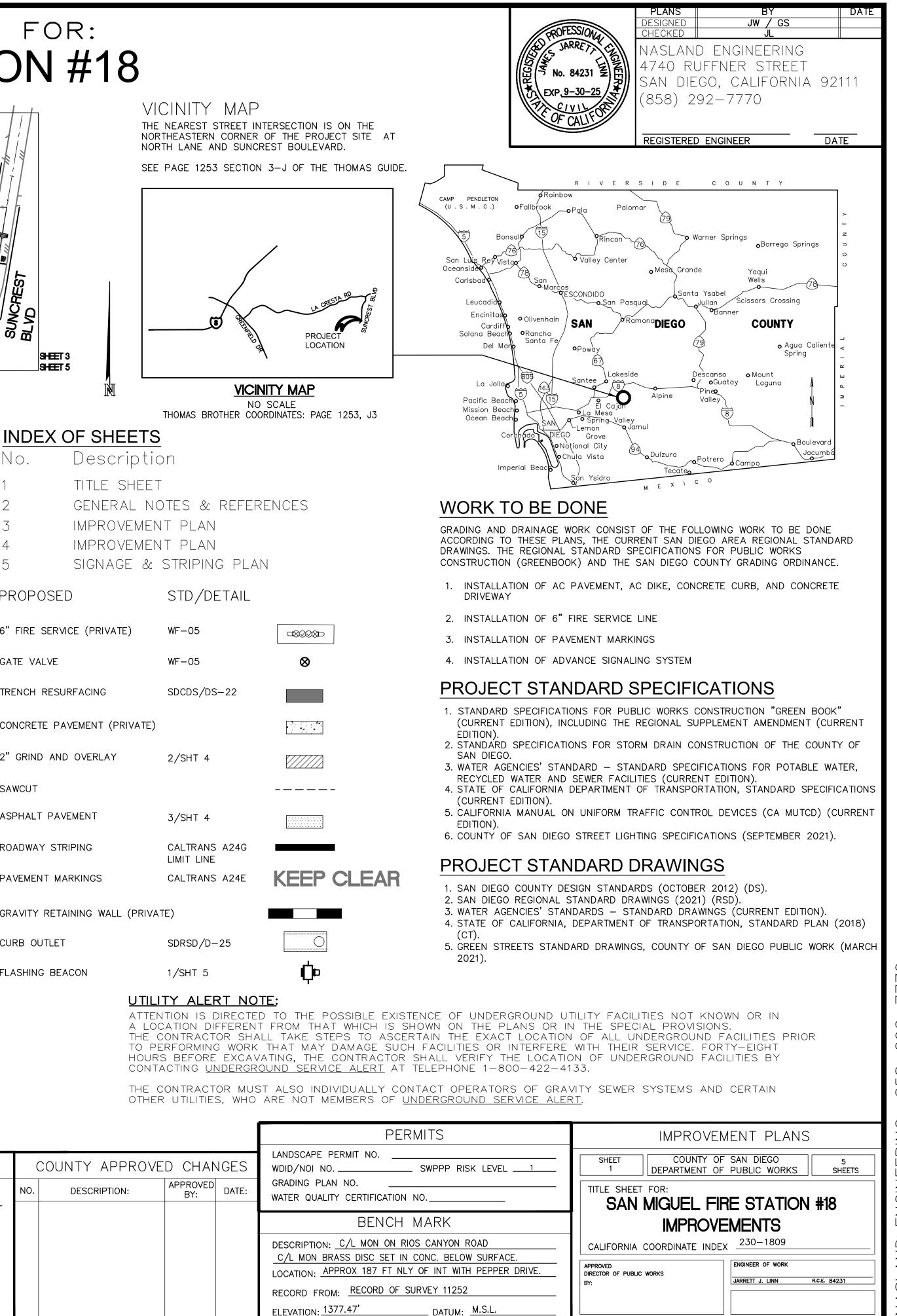
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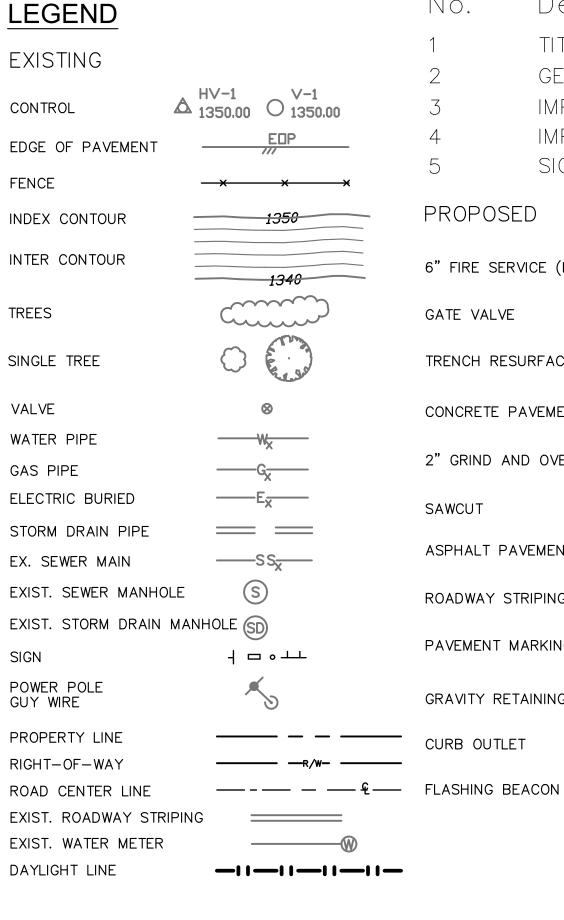
KEY MAP SCALE 1" =100'

INDEX (<u>JF SHEETS</u>	<u>5</u>	
No.	Descripti	on	
1 2 3 4 5	IMPROVEMEI IMPROVEMEI	OTES & REFER NT PLAN	
PROPOSEI	C	STD/DETAIL	
6" FIRE SERVI	CE (PRIVATE)	WF-05	
GATE VALVE		WF-05	
TRENCH RESU	RFACING	SDCDS/DS-22	
CONCRETE PA	VEMENT (PRIVATE)		4
2" GRIND AND	OVERLAY	2/SHT 4	
SAWCUT			
ASPHALT PAV	EMENT	3/SHT 4	
ROADWAY STR	IPING	CALTRANS A24G LIMIT LINE	
PAVEMENT MA	RKINGS	CALTRANS A24E	KE
GRAVITY RETA	INING WALL (PRIV)	ATE)	
CURB OUTLET		SDRSD/D-25	
FLASHING BEA	CON	1/SHT 5	

UTILITY ALERT NOTE:

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OTHER	UTILITIES,	WHO	ARE	Ν

Sall Diege Sall Diege	JO, CA 92111					
Land Planning nasland	1.com					
ARATION OF RESPONSIBLE	PDS ENVIRONMENTAL REVIEW	(COUNTY APPROVE	D CHAN	NGES	LANDSC/ WDID/N
CHARGE		NO.	DESCRIPTION:	APPROVED BY:	DATE:	GRADINO WATER
RE THAT I AM THE ENGINEER OF WORK FOR THIS PROJECT, THAT ED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PROJECT AS ON 6703 OF THE BUSINESS AND PROFESSIONS CODE, AND THAT ONSISTENT WITH CURRENT STANDARDS.	APPROVED FOR COMPLIANCE WITH THE ENVIRONMENTAL REVIEW.					
HAT THE CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS BY SAN DIEGO AND HELIX WATER DISTRICT IS CONFINED TO REVIEW NOT RELIEVE ME, AS ENGINEER OF WORK, OF MY FOR PROJECT DESIGN	APPROVED BY:					DESCRIF <u>C/L M</u> LOCATIO
DATE:	DATE:					RECORD
EXPIRES:						ELEVATIO



121-138.1

T (858) 292-7770

4740 Ruffner Street

San Diego CA 92111

Civil Engineering

Surveying

DISABLED ACCESS NOTES

- ALL GRADES SHOWN ON THIS PLAN WERE DESIGNED AT OR BELOW MAXIMUMS ALLOWED BY THE CALIFORNIA BUILDING CODE (C.B.C.) AND THE AMERICANS WITH DISABILITY ACT ACCESS GUIDE (A.D.A.A.G.) IN ORDER TO ALLOW FOR CONSTRUCTION TOLERANCES. IT IS CONTRACTORS' RESPONSIBILITY TO FAMILIARIZE THEMSELVES WITH A.D.A.A.G. AND 2013 C.B.C. AND IN THE EVENT THAT A DESIGN QUESTION SHOULD ARISE, OR A FIELD CONDITION PRESENT ITSELF THAT IS DIFFERENT THAN SHOWN ON THESE PLANS, WORK SHOULD CEASE AND THE ENGINEER NOTIFIED SO THAT AN ACCEPTABLE SOLUTION CAN BE DETERMINED.
- THE CONTRACTOR IS ADVISED TO CAREFULLY CHECK ALL PHASES OF WORK RELATING TO C.B.C. AND A.D.A.A.G. ACCESS FOR THIS PROJECT. SINCE THE CODE DOES NOT ALLOW FOR CONSTRUCTION TOLERANCE, ANY CONSTRUCTION THAT EXCEEDS MAXIMUM OR MINIMUM DIMENSIONS AND SLOPES AS CALLED OUT BY C.B.C. AND A.D.A.A.G. ARE SUBJECT TO REJECTION BY THE COUNTY AND MAY BE REQUIRED TO BE REMOVED AND REPLACED. SINCE THE CIVIL ENGINEER OR SURVEYOR CAN NOT CONTROL THE EXACT METHODS OR MEANS USED BY THE GENERAL
- CONTRACTOR OR THEIR SUB-CONTRACTORS DURING GRADING AND CONSTRUCTION OF THE PROJECT, THE CIVIL ENGINEER ASSUMES NO RESPONSIBILITY FOR THE FINAL ACCEPTANCE OF A.D.A.A.G. RELATED ITEMS BY THE COUNTY, ANY OTHER AUTHORITY, OR OTHER AFFECTED PARTIES.

ABBREVIATIONS

AB	ANCHOR BLOCK	PP	POWER POLE	
AC	ASPHALT CONCRETE	PCR	POINT OF CURB RETURN	
ACP	ASBESTOS CEMENT PIPE	PVC	POLYVINYL CHLORIDE	
B.O.	BLOW OFF	RCP	REINFORCED CONCRETE PIPE	
<u>و</u>	CENTERLINE	RSD	REGIONAL STANDARD	
СМР	CORRUGATED METAL PIPE	DRAWING		5.
CPP	CORRUGATED POLYETHYLENE	R/W	RIGHT OF WAY	
PIPE		SD	STORM DRAIN	
DI	DUCTILE IRON	SDCO	STORM DRAIN CLEAN OUT	
EL, ELEV	ELEVATION	STA	STATION	
EOP	EDGE OF PAVEMENT	ТВ	THRUST BLOCK	
EX, EXIST	EXISTING	ТС	TOP OF CURB ELEVATION	6.
FL	FLOW LINE ELEVATION	TP	TOP OF PIPE	
FS	FINISH SURFACE ELEVATION	TYP	TYPICAL	
HDPE	HIGH DENSITY	VCP	VITRIFIED CLAY PIPE	7.
	POLYETHYLENE			
HWD	HELIX WATER DISTRICT			
IE	INVERT ELEVATION			
МН	MANHOLE			
MRC	MULLER RESONANCE COMPACTION			
OVHD	OVER HEAD			
PCC	PORTLAND CEMENT CONCRETE			

SPECIAL NOTES

- THE FOLLOWING NOTES ARE PROVIDED TO GIVE DIRECTIONS TO THE CONTRACTOR BY THE ENGINEER OF WORK 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; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTORS SHALL DEFEND, INDEMNIFY, AND HOLD THE OWNER, ENGINEER AND GEOLOGIST HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN THE CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROPERTY, EXCEPTING FOR LIABILITY ARISING FROM SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.
- CONTRACTOR SHALL REMOVE AND REPLACE, TO THE SATISFACTION OF THE OWNER, ALL DESTROYED OR DAMAGED SURFACE IMPROVEMENTS WITH IMPROVEMENTS EQUAL OR SUPERIOR.
- DURING CONSTRUCTION: THE CONTRACTOR SHALL PROPERLY GRADE ALL EXCAVATED SURFACES TO PROVIDE POSITIVE DRAINAGE AND PREVENT PONDING OF WATER. HE SHALL CONTROL SURFACE WATER TO AVOID DAMAGE TO ADJOINING PROPERTIES OR TO FINISHED WORK ON THE SITE.
- 4. ALL WORK NEEDING MATERIALS TESTING REQUIRES THAT THE CONTRACTOR NOTIFY THE APPROPRIATE PERSONNEL BY NOON THE DAY BEFORE THE WORK IS SCHEDULED TO BEGIN TO ARRANGE FOR TESTING. WORK PERFORMED WITHOUT BENEFIT OF TESTING AND/OR INSPECTION SHALL BE SUBJECT TO REJECTION AND REMOVAL.
- THE EXISTENCE AND LOCATION OF UTILITY STRUCTURES AND FACILITIES SHOWN ON THE CONSTRUCTION PLANS WERE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. ATTENTION IS CALLED TO THE POSSIBLE EXISTENCE OF OTHER UTILITY FACILITIES OR STRUCTURES NOT KNOWN OR IN A LOCATION DIFFERENT FROM THAT SHOWN ON THE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES SHOWN ON THE PLANS AND ANY OTHER EXISTING FACILITIES OR STRUCTURES THAT MAY NOT BE SHOWN.
- THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING FACILITIES (ABOVEGROUND AND UNDERGROUND) WITHIN THE PROJECT SITE SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT THE REVISION OF THE CONSTRUCTION PLANS IF IT IS FOUND THE ACTUAL LOCATIONS ARE IN CONFLICT WITH THE PROPOSED WORK.
- 8. THE ENGINEER OF WORK WILL NOT ENFORCE SAFETY MEASURES OR REGULATIONS. THE CONTRACTOR SHALL DESIGN, CONSTRUCT, AND MAINTAIN ALL SAFETY DEVICES INCLUDING SHORING, AND SHALL BE SOLELY RESPONSIBLE FOR CONFORMING TO ALL LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS, LAWS, AND REGULATIONS. **CAUTION:** THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.

NOTE:

SILTATION AND SEDIMENT CONTROL MEASURES NOTES

1. THE SEDIMENT BASINS SHALL BE PROVIDED AT THE LOWER END OF EVERY DRAINAGE AREA PRODUCING SEDIMENT RUNOFF. THE BASINS SHALL BE MAINTAINED AND CLEANED TO DESIGN CONTOURS AFTER EVERY RUNOFF PRODUCING STORM. THE BASINS SHOULD BE SEMI-PERMANENT STRUCTURES THAT WOULD REMAIN UNTIL SOIL STABILIZING VEGETATION HAS BECOME WELL ESTABLISHED ON ALL ERODIBLE SLOPES.

2. SEDIMENTATION BASINS MAY NOT BE REMOVED OR MADE INOPERATIVE WITHOUT PRIOR APPROVAL OF THE COUNTY ENGINEER.

3. SEWER OR STORM DRAIN TRENCHES THAT ARE CUT THROUGH BASIN DIKES OR BASIN INLET DIKES SHALL BE PLUGGED WITH SANDBAGS FROM TOP OF PIPE TO TOP OF DIKE.

4. ALL UTILITY TRENCHES SHALL BE BLOCKED AT THE PRESCRIBED INTERVALS WITH A DOUBLE ROW OF SANDBAGS WITH A TOP ELEVATION TWO SANDBAGS BELOW THE GRADED SURFACE OF THE STREET. SANDBAGS ARE TO BE PLACED WITH LAPPED COURSES. THE INTERVALS PRESCRIBED BETWEEN SANDBAG BLOCKING SHALL DEPEND ON THE SLOPE OF THE GROUND SURFACE BUT NOT TO EXCEED THE FOLLOWING:

GRADE OF THE STREET	INTERVAL
LESS THAN 2% 2% TO 4% 4% TO 10% OVER 10%	AS REQUIRED 100 FEET 50 FEET 25 FEET

5. AFTER SEWER UTILITY TRENCHES ARE BACKFILLED AND COMPACTED, THE SURFACES OVER SUCH TRENCHES SHALL BE MOUNDED SLIGHTLY TO PREVENT CHANNELING OF WATER IN THE TRENCH AREA. CARE SHOULD BE EXERCISED TO PROVIDE FOR CROSS FLOW AT FREQUENT INTERVALS WHERE TRENCHES ARE NOT ON THE CENTERLINE OF A CROWNED STREET.

6. ALL BUILDING PADS SHOULD BE SLOPED TOWARDS THE DRIVEWAYS AND VELOCITY CHECK DAMS PROVIDED AT THE BASE OF ALL DRIVEWAYS DRAINING INTO THE STREET.

7. PROVIDE VELOCITY CHECK DAMS IN ALL UNPAVED GRADED CHANNELS AT THE INTERVALS INDICATED BELOW:

GRADE OF CHANNEL	INTERVALS BETWEEN CHECK DAMS
LESS THAN 3%	100 FEET
3% TO 6%	50 FEET
OVER 6%	25 FEET

8. PROVIDE A SANDBAG SILT BASIN OR TRAP BY EVERY STORM DRAIN INLET TO PREVENT SEDIMENT FROM ENTERING DRAIN SYSTEM.

9. SANDBAGS AND FILL MATERIAL SHALL BE STOCKPILED AT INTERVALS, READY FOR USE WHEN REQUIRED.

10. ALL EROSION CONTROL DEVICES WITHIN THE DEVELOPMENT SHOULD BE MAINTAINED DURING AND AFTER EVERY RUNOFF PRODUCING STORM, IF POSSIBLE, MAINTENANCE CREWS WOULD BE REQUIRED TO HAVE ACCESS TO ALL AREAS

BMP STENCIL PLACEMENT NOTES

1. ALL STORM DRAIN INLETS AND CATCH BASINS WITHIN THE PROJECT AREA SHALL HAVE A STENCIL OR TILE PLACED WITH PROHIBITIVE LANGUAGE(SUCH AS: "NO DUMPING- I LIVE IN <<NAME RECEIVED WATER >>") AND/OR GRAPHICAL ICONS TO DISCOURAGE ILLEGAL DUMPING.

2. SIGNS AND PROHIBITIVE LANGUAGE AND/OR GRAPHICAL ICONS, WHICH PROHIBIT ILLEGAL DUMPING, MUST BE POSTED AT PUBLIC ACCESS POINTS ALONG CHANNELS AND CREEKS WITHIN THE PROJECT AREA.

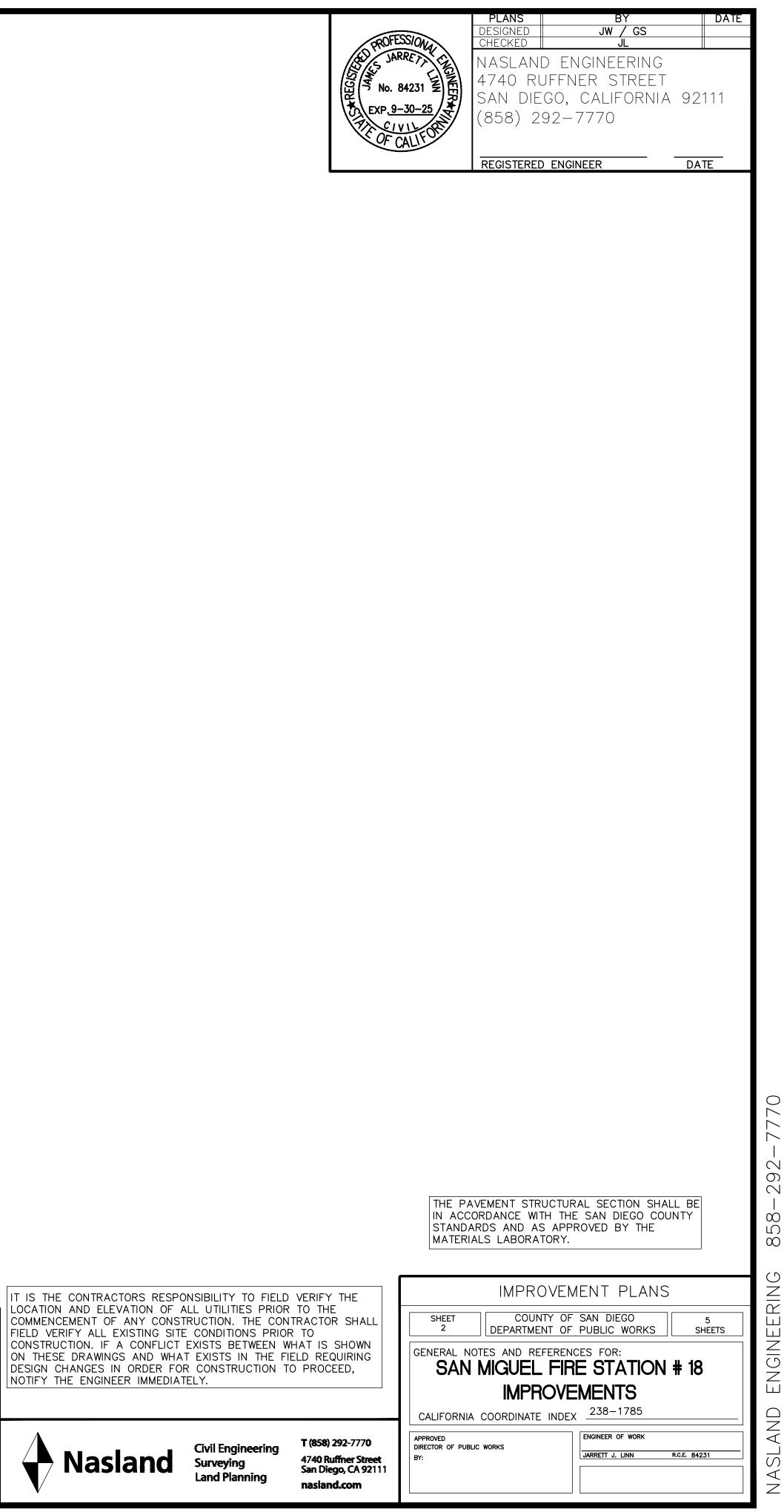
3. LEGIBILITY OF STENCILS. TILES, AND SIGNS MUST BE MAINTAINED AND TILES MUST BE PLACED FLUSH WITH THE TOP OF CONCRETE TO REDUCE TRIPPING BY PEDESTRIANS.

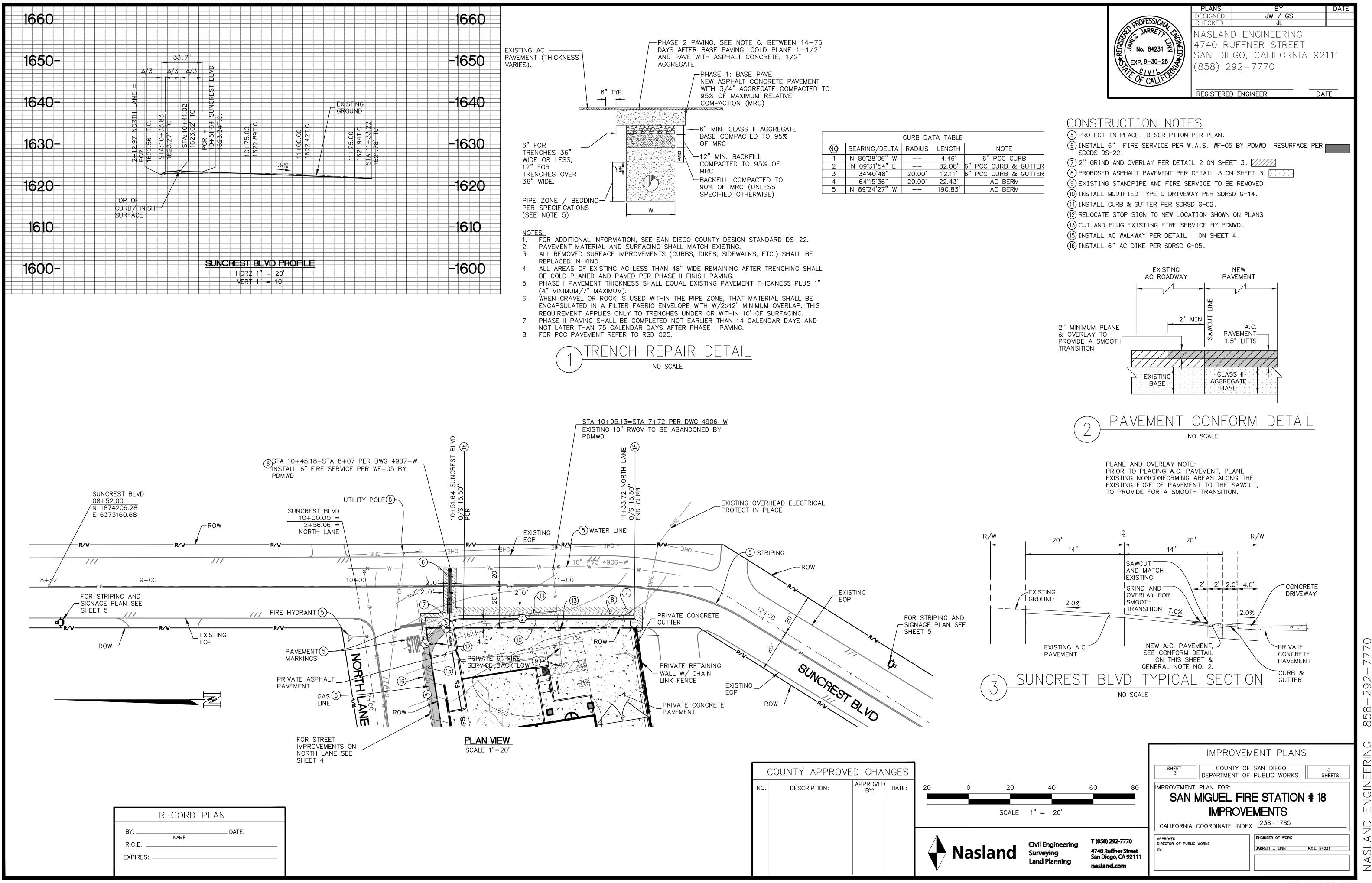
ADVISORY NOTE ON STORM WATER OBLIGATIONS

THE ACTIVITIES SHOWN ON THESE PLANS ARE SUBJECT TO ENFORCEMENT UNDER PERMITS FROM THE STATE WATER RESOURCES CONTROL BOARD AND SAN DIEGO REGIONAL WATER CONTROL BOARD AND MUST ALSO COMPLY WITH THE REQUIREMENT OF THE SAN DIEGO COUNTY MUNICIPAL STORM WATER PERMIT. THIS INCLUDES REQUIREMENT'S FOR MATERIALS AND WASTE CONTROL, EROSION CONTROL, AND SEDIMENT CONTROL ON PROJECT CONSTRUCTION SITES. THE PERMITTEES OF OPERATIONS SHOWN ON THESE PLANS ARE OBLIGATED TO INSURE COMPLIANCE WITH ALL APPLICABLE STORM WATER REGULATIONS AT ALL TIMES.

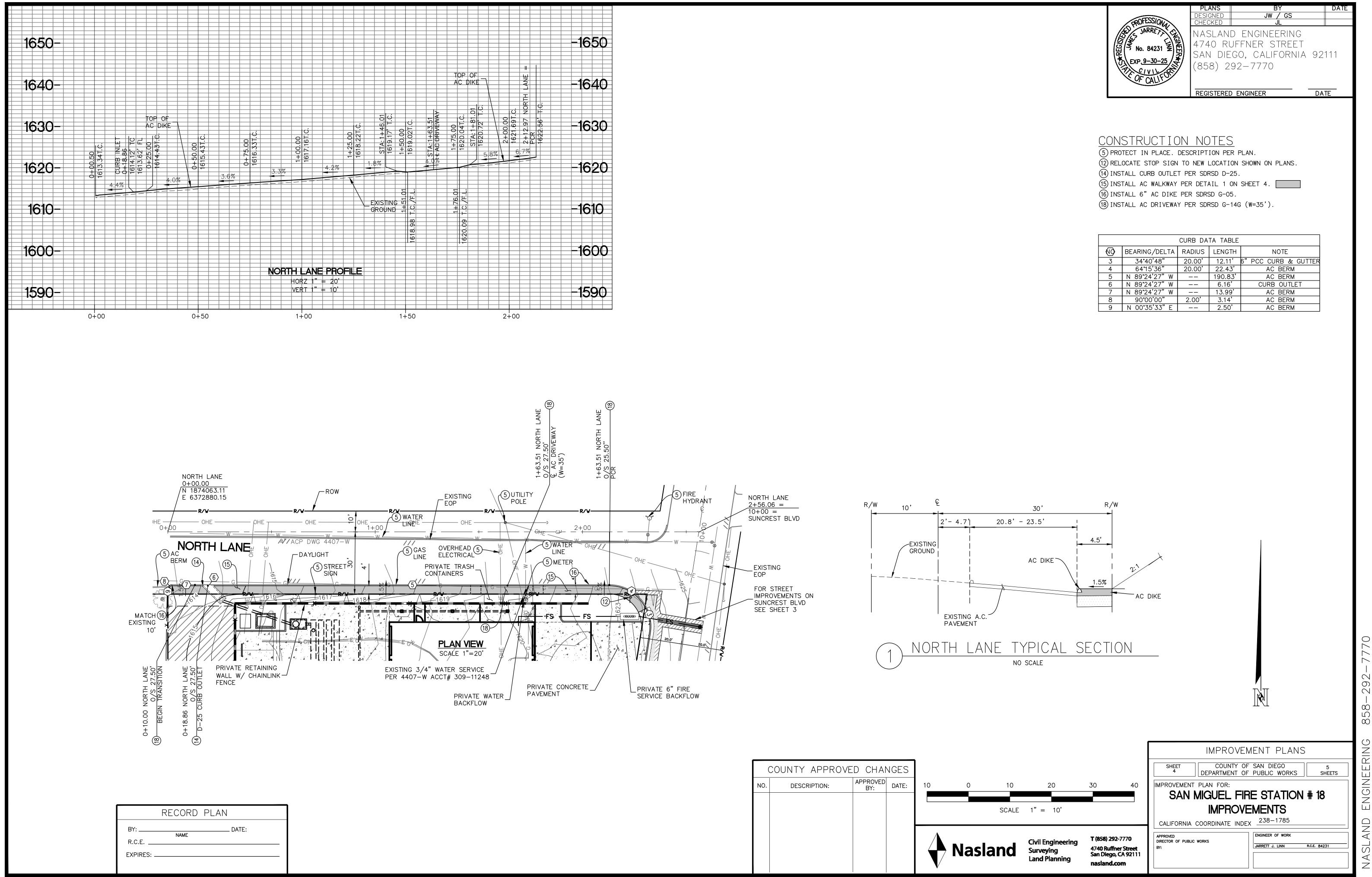
THE PROPERTY OWNER IS AWARE OF THE COUNTY WATER CONSERVATION IN LANDSCAPING ORDINANCE AND WILL PROCESS LANDSCAPE AND IRRIGATION PLANS IN ACCORDANCE WITH ORDINANCE NO. 10032 AND SUBMIT A LANDSCAPE CERTIFICATE OF COMPLETION WITHIN 10 DAYS AFTER INSTALLATION, VERIFYING THAT THE LANDSCAPING AND IRRIGATION WERE INSTALLED PER THE APPROVED LANDSCAPE PLAN, PRIOR TO RECORD PLAN APPROVAL.

(COUNTY APPROVED CHANGES			LOCATION AND ELEVATION OF COMMENCEMENT OF ANY CON FIELD VERIFY ALL EXISTING S		
NO.	DESCRIPTION:	APPROVED BY:	DATE:	CONSTRUCTION. IF A CONFLICT ON THESE DRAWINGS AND WHA		
				DESIGN CHANGES IN ORDER FO NOTIFY THE ENGINEER IMMEDIA		
				Nasland		

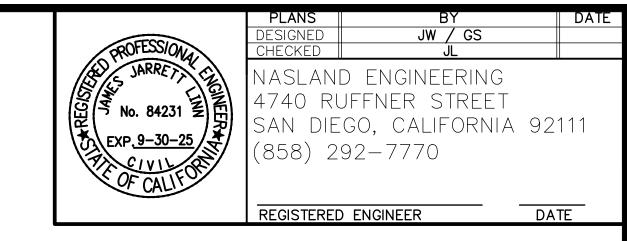




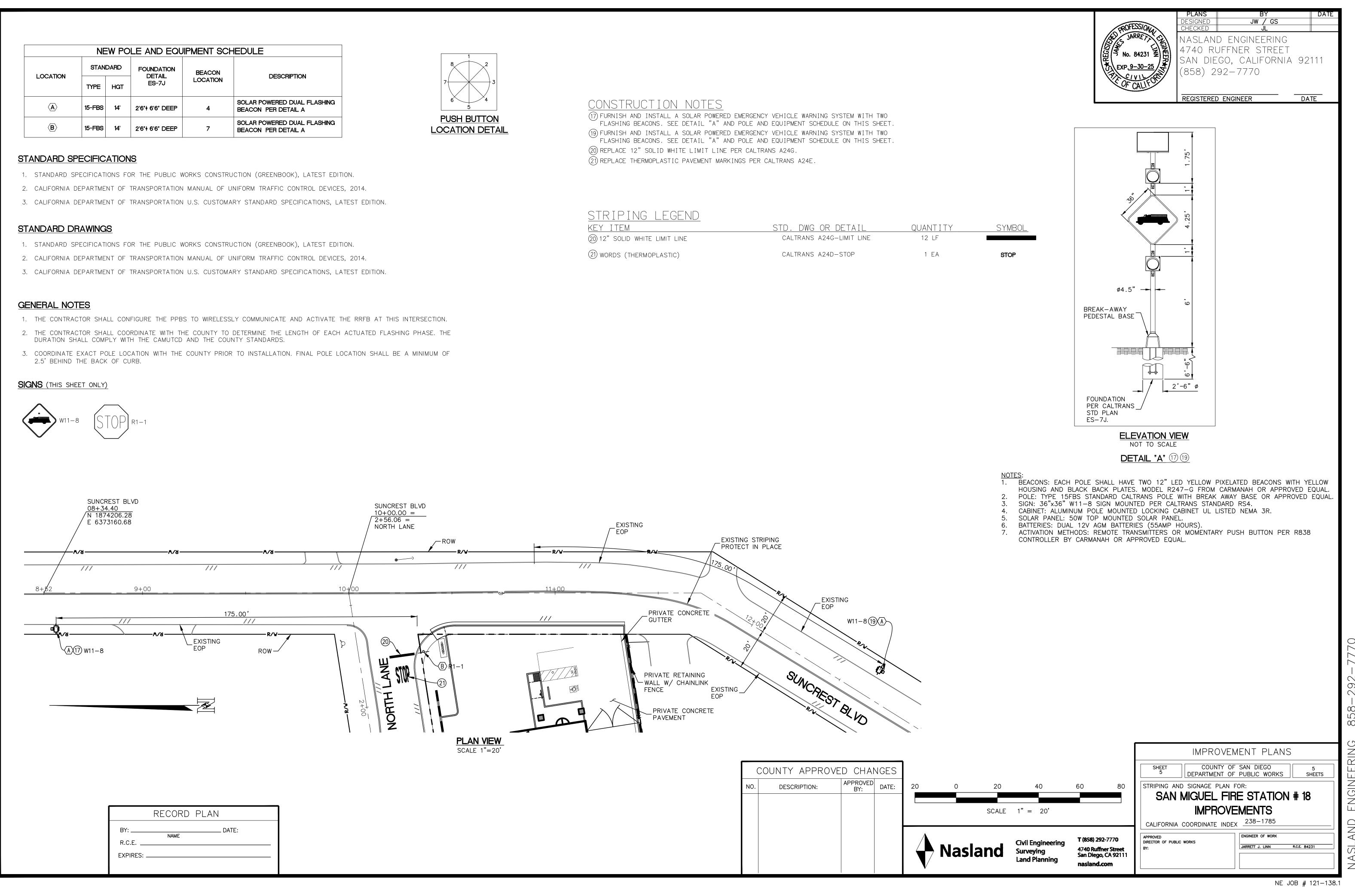
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	COUNTY APPROVE	D CHAI	NGES	
NO.	DESCRIPTION:	APPROVED BY:	DATE:	10 0
				Na



CURB DATA TABLE					
	BEARING/DELTA	RADIUS	LENGTH	NOTE	
3	34 ° 40'48"	20.00'	12.11'	6" PCC CURB & GUTTER	
4	64 ° 15'36"	20.00'	22.43'	AC BERM	
5	N 89°24'27"W	_	190.83'	AC BERM	
6	N 89°24'27"W		6.16'	CURB OUTLET	
7	N 89°24'27"W		13.99'	AC BERM	
8	90°00'00"	2.00'	3.14'	AC BERM	
9	N 00°35'33" E		2.50'	AC BERM	



<u>Striping Legend</u>
KEY ITEM
(20) 12" SOLID WHITE LIMIT LINE
(21) WORDS (THERMOPLASTIC)

STD. DWG OR DETAIL	QUANTITY
CALTRANS A24G-LIMIT LINE	12 LF
CALTRANS A24D-STOP	1 EA