

INDEX TO DRAWINGS

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UTILITY CONTACT INFORMATION

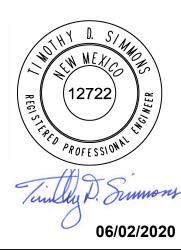
ROBERT MARTINEZ – COMCAST 761–6221 ROBERT_MARTINEZ@CABLE.COMCAST.COM
TONY MACHAC – PNM ELECTRIC 241–3404 TONY.MACHAC@PNM.COM
JOE HERRERA – NEW MEXICO GAS COMPANY 891–6995 JOE.HERRERA@NMGCO.COM
ROSA KNIFFIN – QWEST 245–6374 ROSARITO.KNIFFIN@QWEST.COM
PETER CHANG – ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY 768–2598 PCHANG@ABCWUA.ORG
CITY OF ALBUQUERQUE – TRAFFIC 311

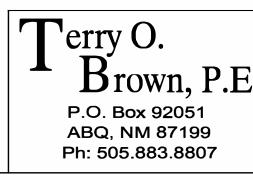
RECORD DRAWINGS

I, TIMOTHY D. SIMMONS OF THE FIRM CIVIL TRANSFORMATIONS INC. (CTI), A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF NEW MEXICO, DO HEREBY STATE, TO THE BEST OF KNOWLEDGE AND BELIEV, THAT THE INFRASTRUCTURE INSTALLED AS PART OF THIS PROJECT HAS BEEN INSPECTED BY A QUALIFIED PERSON UNDER MY DIRECT SUPERVISION AND HAS BEEN CONSTRUCTED IN GENERAL ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, WHILE SOMEONE FROM CTI WAS ONSITE, AND THAT THE ORIGINAL DESIGN INTENT OF THE APPROVED PLANS HAS BEEN MET, EXCEPT AS NOTED ON THESE RECORD DRAWINGS. THE CERTIFICATION IS BASED ON SITE INSPECTIONS BY ME OR PERSONNEL UNDER MY DIRECTION, AND AS-BUILT SURVEY INFORMATION PROVIDED BY ALTIERRA SERVICES. INC.

PAVING AND LAYOUT PLAN STA. 0+00 to 5+50 PAVING AND LAYOUT PLAN STA. 5+50 to EOP STRIPING & SIGNAGE PLAN STA. 0+00 to 5+50 STRIPING & SIGNAGE PLAN STA. 5+50 to EOP REMOVAL & REPLACEMENT PLAN STA. 0+00 to 5+50 REMOVAL & REPLACEMENT PLAN STA. 5+50 to EOP TRAFFIC SIGNAL INTERCONNECT PLAN

11. INTERCONNECT SPLICE DETAILS (FOR REFERENCE ONLY) 12. INTERCONNECT SPLICE DETAILS (FOR REFERENCE ONLY) 13. INTERCONNECT SPLICE DETAILS (FOR REFERENCE ONLY)





1	VED RECORD DRAWINGS								
	Matthew Garduno								
	Compass Eng. & Construction								
	Muhanned Adeeb								
	7/21/2020								



Volker Volker
VICINITY MAP (NTS) L-15-Z
NOTICE TO CONTRACTORS
1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (UPDATE #9), THE CURRENT MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), NATIONAL ELECTRIC CODE, THE STANDARDS OF THE NATIONAL BOARD OF FIRE UNDERWRITERS FOR ELECTRICAL WIRING AND APPARATUS,.
2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260–1990) FOR LOCATION OF EXISTING UTILITIES.

3. ANY WORK AFFECTING AN ARTERIAL ROADWAY MAY REQUIRE 24-HOUR CONSTRUCTION

4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.

5. SEVEN (7) WORKING DAYS PRIOR TO BEGINNING OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CITY OF ALBUQUERQUE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE, TWO(2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONST. COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO STANDARD SPECIFICATIONS.

6. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH HOT THERMOPLASTIC REFLECTORIZED PAVEMENT MARKINGS ONLY BY THE CONTRACTOR TO LOCATION AS EXISTING OR AS INDICATED BY THIS PLAN SET.

7. CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL NOTIFY THE ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED. CONTRACTOR SHALL, AT HIS OWN EXPENSE. ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS. ANY PERMANENT SURVEY MONUMENT LOCATED WITHIN 50' OF THIS PROJECT THAT IS NOT SHOWN ON THE PLAN AND IS DESTROYED DURING CONSTRUCTION WILL BE REPLACED AT THE CONTRACTORS EXPENSE.

8. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.

9. THE ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY (857-8200) SHALL BE NOTIFIED BY THE CONTRACTOR SEVEN (7) WORKING DAYS IN ADVANCE OF ANY WORK WHICH MAY AFFECT THE EXISTING PUBLIC WATER FACILITIES. REFER TO SECTION 18 OF THE STANDARD SPECIFICATIONS. ONLY ABCWUA PERSONNEL ARE ALLOWED TO OPERATE PUBLIC VALVES.

10. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL CONSTRUCTION SIGNING UNTIL PROJECT HAS BEEN ACCEPTED BY COA.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.

BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.

TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE PROJECT ENGINEER.

SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.

IF CURB IS DEPRESSED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.

ALL STORM DRAINAGE FACILITIES SHALL BE COM-PLETED PRIOR TO FINAL ACCEPTANCE.

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GENERAL NOTES

1. ALL WORK DETAILED ON THESE PLANS AND PERFORMED UNDER THIS CONTRACT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND THE PROJECT GEOTECHNICAL REPORT. WHERE APPLICABLE, CITY OF ALBUQUERQUE PUBLIC WORKS STANDARDS SHALL APPLY.

STORM WATER DISCHARGE.

3. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL POTENTIAL OBSTRUCTIONS INCLUDING ALL UNDERGROUND UTILITIES. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION OBSERVER OR ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.

4. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR SHALL CONTACT LINE LOCATING SERVICE (#811) FOR LOCATION OF EXISTING UTILITIES.

5. ALL ELECTRICAL, TELEPHONE, CABLE TV, GAS AND OTHER UTILITY LINES, CABLES, AND APPURTENANCES ENCOUNTERED DURING CONSTRUCTION THAT REQUIRE RELOCATION, SHALL BE COORDINATED WITH THAT UTILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL NECESSARY UTILITY ADJUSTMENTS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR DELAYS OR INCONVENIENCES CAUSED BY UTILITY COMPANY WORK CREWS. THE CONTRACTOR MAY BE REQUIRED TO RESCHEDULE HIS ACTIVITIES TO ALLOW UTILITY CREWS TO PERFORM THEIR REQUIRED WORK. FIBER OPTIC CONDUIT AND CABLE AND ASSOCIATED APPURTENANCES AND ELECTRICAL LIGHTING CONDUIT AND WIRING AND ASSOCIATED APPURTENANCES TO BE REMOVED AND RELOCATED BY CONTRACTOR AS PER PLANS.

6. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITY LINES WITHIN THE CONSTRUCTION AREA. ANY DAMAGE TO EXISTING FACILITIES CAUSED BY CONSTRUCTION ACTIVITY SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE AND APPROVED BY THE CONSTRUCTION OBSERVER.

7. CONSTRUCTION ACTIVITY SHALL BE LIMITED TO THE PROPERTY AND/OR PROJECT LIMITS. ANY DAMAGE TO ADJACENT PROPERTIES RESULTING FROM THE CONSTRUCTION PROCESS SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE.

8. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAYS OR DESIGNATED TRAFFIC LANES. THE CONTRACTOR SHALL NOT STORE ANY EQUIPMENT OR MATERIAL WITHIN THE PUBLIC RIGHT-OF-WAY.

ETC.).

10. ALL PROPERTY CORNERS DESTROYED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. ALL PROPERTY CORNERS MUST BE RESET BY A REGISTERED LAND SURVEYOR.

11. THE CONTRACTOR SHALL PREPARE A CONSTRUCTION TRAFFIC CONTROL AND SIGNING PLAN AND OBTAIN APPROVAL OF SUCH PLAN FROM THE CITY OF ALBUQUERQUE, PRIOR TO BEGINNING ANY CONSTRUCTION WORK ON OR ADJACENT TO EXISTING STREETS.

12. ALL BARRICADES AND CONSTRUCTION SIGNING SHALL CONFORM TO APPLICABLE SECTIONS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD), US DEPARTMENT OF TRANSPORTATION, LATEST EDITION.

DAY

14. THE CONTRACTOR SHALL TAKE ALL STEPS NECESSARY TO CONFORM WITH EPA REQUIREMENTS, INCLUDING COMPLIANCE WITH NPDES PHASE 2 REQUIREMENTS.

2. THE CONTRACTOR SHALL ABIDE BY ALL LOCAL, STATE, AND FEDERAL LAWS, RULES AND REGULATIONS WHICH APPLY TO THE CONSTRUCTION OF THESE IMPROVEMENTS, INCLUDING EPA REQUIREMENTS WITH RESPECT TO

9. THE CONTRACTOR SHALL OBTAIN ALL THE NECESSARY PERMITS FOR THE PROJECT PRIOR TO COMMENCING CONSTRUCTION (I.E., BARRICADING, TOPSOIL DISTURBANCE, EXCAVATION PERMITS, EPA STORM WATER PERMITS,

13. THE CONTRACTOR SHALL MAINTAIN ALL CONSTRUCTION BARRICADES AND SIGNING AT ALL TIMES. THE CONTRACTOR SHALL VERIFY THE PROPER LOCATION OF ALL BARRICADING AT THE END AND BEGINNING OF EACH

DEMOLITION NOTES

1. ALL UTILITY COMPANY FACILITIES AND UNDERGROUND UTILITY LINES. WHETHER INDICATED OR NOT INDICATED ON THE DRAWING, SHALL BE REMOVED AS REQUIRED FOR NEW CONSTRUCTION AND CAPPED. CONTRACTOR TO COORDINATE THIS WORK WITH UTILITY COMPANIES.

2. CONTRACTOR SHALL PROTECT ALL EXISTING SITE IMPROVEMENTS THAT ARE TO REMAIN, FROM DAMAGE DURING ALL PROJECT WORK. SPECIAL CARE SHOULD BE TAKEN WITHIN DRIPLINES OF EXISTING TREES; MINIMIZE TRENCHING OR EXCAVATION WITHIN TREE DRIPLINES. MAXIMUM FILL WITHIN 4' OF TRUNK SHALL BE 6" UP TO MAXIMUM 14" FILL WITHIN REMAINING AREA OF DRIPLINE: MAXIMUM CUT WITHIN 4' OF TRUNK SHALL BE O" MAXIMUM WITHIN REMAINING AREA OF DRIPLINE SHALL BE 4". ANY CONTRACTOR-CAUSED DAMAGE TO EXISTING SITE IMPROVEMENTS, INCLUDING DAMAGE TO ANY TREES TO REMAIN. SHALL BE REPAIRED/REPLACED BY THE CONTRACTOR AT HIS EXPENSE.

3. SEE LANDSCAPE PLANS FOR NOTES REGARDING SALVAGE OF EXISTING IRRIGATION EQUIPMENT. CONTACT ANTHONY VILLANUEVA (505–228–6283) WITH SOLID WASTE / CLEAN CITY AT LEAST 24 HOURS BEFORE CONSTRUCTION AFFECTING IRRIGATION SYSTEM. CONTRACTOR SHALL EXPOSE LANDSCAPE IRRIGATION PIPES / TUBES TO INDIVIDUAL PLANTS TO BE REMOVED AND PROPERLY CAP OR PLUG THE IRRIGATION DEVICE AT THAT LOCATION. CONTRACTOR TO REPORT EACH ACTION TAKEN IN DETAIL REGARDING IRRIGATION SYSTEM MODIFICATIONS.

4. CONTRACTOR SHALL PROVIDE TEMPORARY IRRIGATION WATER TO ALL UNDISTURBED TREES, SHRUBS, GRASS AND GROUND COVER WHICH HAVE IRRIGATION SERVICE INTERRUPTED DUE TO THE CONSTRUCTION.

5. DEMOLITION PHASING SHALL PROCEED ONLY WITH THE PHASING OF THE CONSTRUCTION WORK SO THAT DEMOLITION DOES NOT OCCUR UNTIL CONSTRUCTION IS IMMINENT.

6. ALL SIGNS, CHAIN LINK FENCE AND PARKING BUMPERS SHALL BE STOCKPILED FOR RE-USE. ITEMS TO BE RE-USED SHALL BE IN GOOD CONDITION, AS APPROVED BY OWNER'S REPRESENTATIVE.

7. CONTRACTOR SHALL COORDINATE WORK INDICATED ON THE SITE DEMOLITION PLANS WITH THE CONSTRUCTION PLANS TO DETERMINE SPECIFIC REMOVAL LIMITS.

8. CONTRACTOR IS RESPONSIBLE FOR ALL VEHICULAR AND PEDESTRIAN TRAFFIC CONTROL. CONTRACTOR SHALL COORDINATE WITH CITY OF ALBUQUERQUE. FOR WORK WITHIN THE PUBLIC RIGHT OF WAY AND WITH OWNER'S REPRESENTATIVE FOR WORK ON-SITE. OWNER'S REPRESENTATIVE SHALL APPROVE ALL PLANS PRIOR TO IMPLEMENTATION.

9. CONTRACTOR IS RESPONSIBLE FOR DRAINAGE MANAGEMENT AND EROSION CONTROL AT ALL TIMES DURING THE CONSTRUCTION PERIOD.

10. EXISTING SIGNS WHICH ARE REMOVED DURING CONSTRUCTION SHALL BE STOCKPILED IN A LOCATION DESIGNATED By the owner's representative.

11. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION AND UTILITY TRENCHING NECESSARY TO PERFORM THE WORK SHOWN ON THE PLANS.

TRAFFIC SIGNAL INTERCONNECT NOTES

1. CONTRACTOR SHALL ENSURE THAT ANY DISRUPTION IN SIGNAL COMMUNICATION (FIBER) SERVICE IS MINIMIZED.

CAUTION:

ALL EXISTING UTILITIES SHOWN WERE OBTAINED FROM RESEARCH, AS-BUILTS, SURVEYS OR INFORMATION PROVIDED BY OTHERS. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO AND INCLUDING ANY EXCAVATION, TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS, PRIOR TO STARTING THE WORK. ANY CHANGES FROM THIS PLAN SHALL BE COORDINATED WITH AND APPROVED BY THE ENGINEER.

GRADING NOTES

1. EXCEPT AS PROVIDED HEREIN, GRADING SHALL BE PERFORMED AT THE ELEVATIONS AND IN ACCORDANCE WITH THE details shown on this plan.

2. THE COST FOR REQUIRED CONSTRUCTION DUST AND EROSION CONTROL MEASURES SHALL BE INCIDENTAL TO THE PROJECT COST.

3. ALL WORK RELATIVE TO FOUNDATION CONSTRUCTION, SITE PREPARATION, AND PAVEMENT INSTALLATION, AS SHOWN ON THIS PLAN, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE "GEOTECHNICAL INVESTIGATION," AS PROVIDED BY THE ARCHITECT OR OWNER. ALL OTHER WORK SHALL, UNLESS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE PROJECT, (FIRST PRIORITY) SPECIFICATIONS, AND/OR THE CITY OF ALBUQUERQUE (COA) STANDARD SPECIFICATIONS FOR PUBLIC WORKS (SECOND PRIORITY).

4. EARTH SLOPES SHALL NOT EXCEED 3 HORIZONTAL TO 1 VERTICAL UNLESS SHOWN OTHERWISE.

5. IT IS THE INTENT OF THESE PLANS THAT THIS CONTRACTOR SHALL NOT PERFORM ANY WORK OUTSIDE OF THE PROPERTY BOUNDARIES EXCEPT AS REQUIRED BY THIS PLAN.

6. THE CONTRACTOR IS TO ENSURE THAT NO SOIL ERODES FROM THE SITE ONTO ADJACENT PROPERTY OR PUBLIC RIGHT-OF-WAY. THIS SHOULD BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS OR SILT FENCE AT THE PROPERTY LINES AND WETTING THE SOIL TO PROTECT IT FROM WIND EROSION.

7. A DISPOSAL SITE FOR ANY & ALL EXCESS EXCAVATION MATERIAL, AND UNSUITABLE MATERIAL AND/OR A BORROW SITE CONTAINING ACCEPTABLE FILL MATERIAL SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE OBSERVER. ALL COSTS INCURRED IN OBTAINING A DISPOSAL OR BORROW SITE AND HAUL TO OR FROM SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.

8. PAVING AND ROADWAY GRADES SHALL BE +/- 0.1' FROM PLAN ELEVATIONS. PAD ELEVATION SHALL BE +/- 0.05' FROM BUILDING PLAN ELEVATION.

9. ALL PROPOSED CONTOURS REFLECT TOP OF PAVEMENT ELEVATIONS IN THE PARKING AREA AND MUST BE ADJUSTED FOR MEDIANS AND ISLANDS.

10. VERIFY ALL ELEVATIONS SHOWN ON PLAN FROM BASIS OF ELEVATION CONTROL STATION PRIOR TO BEGINNING CONSTRUCTION.

UTILITY NOTES

1. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE INSTALLATION OF ALL WORK RELATED TO MECHANICAL UTILITIES AS SHOWN ON THIS PLAN INCLUDING: TRENCHING, BACKFILL, SUPPORTS, CLEANOUT PADS, SERVICE STOPS AND BOXES, SERVICE LINES, TESTING, CLEANING, AND STERILIZING. ANY WORK NOT ACCEPTED BY THE ARCHITECT OR ENGINEER DUE TO IMPROPER WORKMANSHIP OR LACK OF PROPER COORDINATION SHALL BE REMOVED AND CORRECTLY INSTALLED AT THE CONTRACTOR'S EXPENSE, AS DIRECTED.

2. MINIMUM DEPTHS OF COVER SHALL BE: 36" FOR WATERLINES AND 48" FOR SEWER, EXCEPT AT BUILDING CONNECTION.

3. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED OF HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE IAPMO UNIFORM PLUMBING CODE, LATEST EDITION.

4. UTILITY LINES SHALL BE INSTALLED PRIOR TO PAVEMENT, CURB AND GUTTER, AND/OR SIDEWALK, AS APPLICABLE.

5. ROUGH GRADING OF SITE $(\pm 0.5')$ SHALL BE COMPLETED PRIOR TO INSTALLATION OF UTILITY LINES.

6. CONTRACTOR WILL BE RESPONSIBLE FOR CONNECTIONS TO BUILDING DRAIN LINES AND ALL NECESSARY FITTINGS.

7. ALL VALVES SHALL BE ANCHORED PER COA STANDARD DWG. 2333.

8. FIRE LINES SHALL USE PIPE MATERIALS UNDERWRITERS LABORATORIES LISTED AND APPROVED FOR FIRE SERVICE.

9. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WATER METER, FIRE LINE, AND SEWER HOOKUP FEES FOR INSTALLATIONS. OWNER SHALL BE RESPONSIBLE FOR UTILITY EXPANSION CHARGES, PRORATA AND OTHER SPECIAL ASSESSMENTS.

10. CONTRACTOR SHALL VERIFY INVERTS AND LOCATIONS OF EXISTING WATER/SAS LINES PRIOR TO BEGINNING WORK. ALL CONFLICTS SHALL BE BROUGHT TO ATTENTION OF THE ENGINEER AND RESOLVED PRIOR TO BEGINNING WORK.

11. ELECTRONIC MARKER DISKS (EMD'S) SHALL BE INSTALLED ON ALL PUBLIC WATER AND SEWER FACILITIES IN ACCORDANCE WITH SECTION 170 OF CURRENT C.O.A. STANDARD SPECIFICATIONS.

12. WATER SERVICES SHALL HAVE DUAL CHECK VALVES.

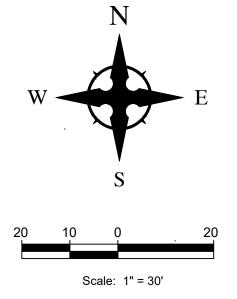
13. ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING. EXISTING VALVES AND MANHOLES SHALL NOT BE BURIED OR PAVED OVER BUT RIMS SHALL BE ADJUSTED TO MATCH NEW GRADE PER COA STANDARD DRAWINGS 2460 AND 2461.

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CITY OF ALBUQUERQUE PUBLIC WORKS DIVISION		-		<u> </u>						-
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		GENERAL	NOTES	5		
	DESIGN REVIEW COMMITTEE	CITY ENGINEER AP	PROVAL	ш	MO./DAY/YR.	MO./DAY/YR.
P.O. Box 92051				AST DESIGN UPDATE		
ABQ, NM 87199 Ph: 505.883.8807	CITY PROJECT NO. 643184		SHEET #	of 13		

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Westbound Left Turn Lane on Gibson Blvd. at Walker Rd.

Кеу	Sta.	to	Sta.	Offset	Description	FL Elevation	COA Std. Dwg.
	Paving P	lan					
1	3+13.79		-	7.78' Rt.	PC Face of Median Curb	5149.53	Detail Sheet #10
2	3+15.82		-	6.84' Rt.	PRC Face of Median Curb	5149.60	Detail Sheet #10
3	3+36.17		-	5.90' Lt.	PT Face of Median Curb	5150.46	Detail Sheet #10
4*	3+44.63		-	7.19' Lt.	End Face of Curb (Tie to Existing)	5150.85	Detail Sheet #10
5	3+65.08		-	7.84' Rt.	PT Face of Median Curb (Tie to Existing)	5151.32	Detail Sheet #10
6	3+55.08		-	7.82' Rt.	PC Face of Median Curb	5150.98	Detail Sheet #10
7	3+55.09		-	4.14' Rt.	PT Face of Median Curb	5151.07	Detail Sheet #10
8	5+05.08		-	4.15' Rt.	PC Face of Median Curb	5155.97	Detail Sheet #10
9	5+47.08		-	1.85' Lt.	PRC Face of Median Curb	5157.20	Detail Sheet #10
10	5+89.08		-	7.85' Lt.	PT Face of Median Curb (Tie to Existing)	5158.38	Detail Sheet #10
11	3+53.91		-	5.98' Rt.	Begin Median Paving (2.44 FT Wide)	-	2408 & Detail Sheet #10
12	5+32.76		-	4.58' Rt.	End Median Paving (5 FT Wide)	-	2408 & Detail Sheet #10
							2451 Type 6 & Detail
13	3+19.99		5+89.08	-	New Asphalt Pavement Section	-	Sheet #10
14*	3+25.02			1.09' Lt.	Face of Median Curb	5150.03	Detail Sheet #10

Line Table							
Line #	Length	Direction					
L1	10.000	S89° 40' 17.86"E					
L2	150.000	N89° 45' 08.97"W					

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Curve #	4 Length Radius		Delta
C1	2.309	2.670	049.5566
C2	24.380	40.000	034.9215
C4	5.792	1.844	180.0000
C5	42.569	150.000	016.2602
C6	42.569	150.000	016.2602

<u>NOTES</u>

1. REMOVAL OF EXISTING CURB AND GUTTER SHALL BE TO THE NEAREST JOINT.

<u>LEGEND</u>

NEW ASPHALT PAVEMENT (SEE DETAIL SHEET #10)

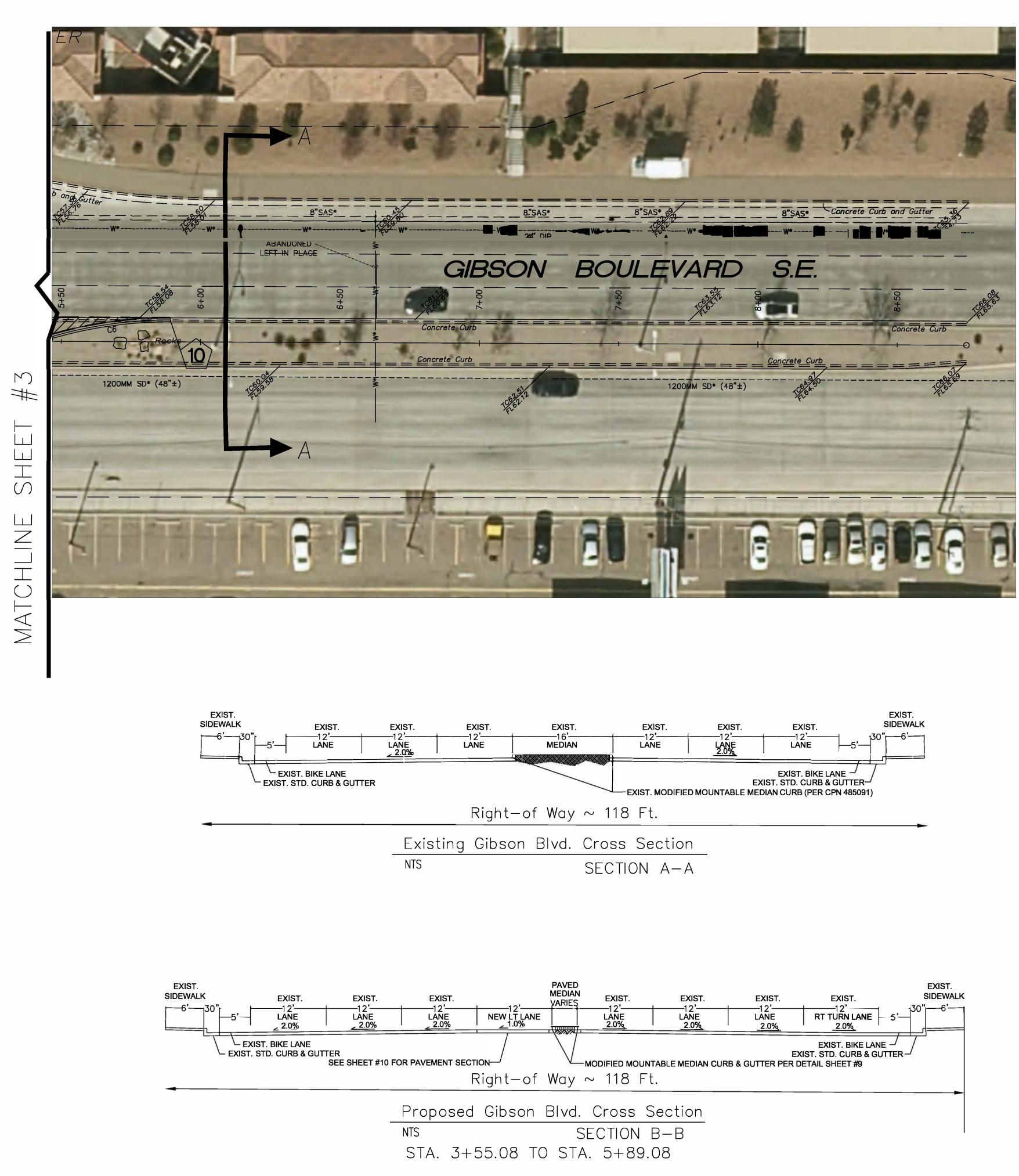
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EXISTING CURB ELEVATION LABELS

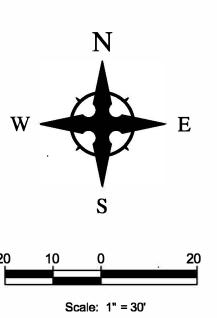
— — — — SAWCUT LINE



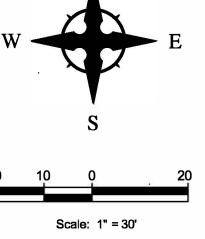
AWI DR 0 U R H



<u>KEYED NO</u> 1. REMOV JOINT.



Line # L1 L2



Westbound Left Turn

$^{\prime}$					
Key	Sta.	to	Sta.	Offset	Description
/	Paving P	lan			
1	3+13.79			7.78' Rt.	PC Face of M
2	3+15.82		8 8	6.84' Rt.	PRC Face of N
3	3+36.17			5.90' Lt.	PT Face of M
4	3+35.91		3 2 3	7.87' Lt.	End Face of C
5	3+65.08		*	7.84' Rt.	PT Face of Me
6	3+55.08		-	7.82' Rt.	PC Face of M
7	3+55.09		342	4.14' Rt.	PT Face of M
8	5+05.08		\sim	4.15' Rt.	PC Face of M
9	5+47.08		. . .	1.85' Lt.	PRC Face of N
10	5+89.08		-	7.85' Lt.	PT Face of Me
11	3+53.91		-	5.98' Rt.	Begin Media
1 2	5+32.76			4.58' Rt.	End Median I
13	3+19.99		5+89.08	2	New Asphalt
14	3+25.02			1.09' Lt.	Face of Medi
LEC	<u>END</u>				

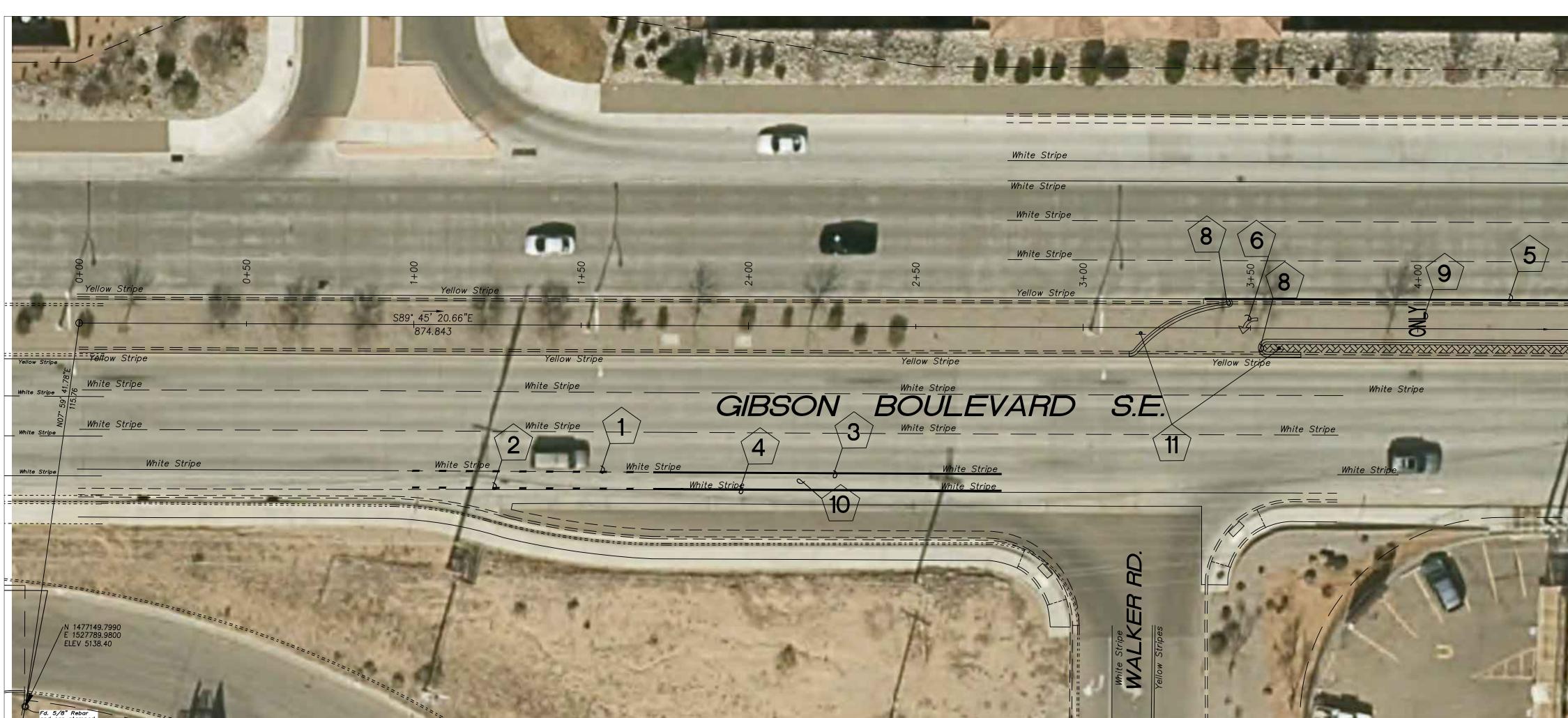
	NEW ASPHALT PAVEMENT (SEE
	NEW MEDIAN PAVEMENT (SEE (
15000 AND	EXISTING CURB ELEVATION LAB

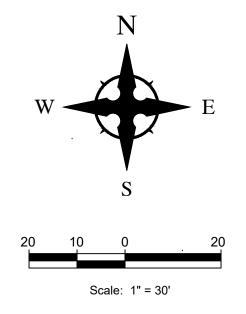
_ _ _ _ _

SAWCUT LINE

DRAWING RECORD

<u>EYED NOTES.</u> REMOVAL OF EXISTING CURB AND GUTTE JOINT.	R SHALL BE TO THE NEARES	Г		AS BUILT INFORM	CONTRACTOR	STAKED BY INSPECTOR'S ACCEPTANCE BY	FIELD VERIFICATION BY	DRAWINGS CORRECTED BY	MICRO-FILM INFORI	RECORDED BY DA	NO.
Line Table ne # Length Direction L1 10.000 S89° 40' 17.86"E L2 150.000 N89° 45' 08.97"W	Curve TableCurve #LengthRadiusC12.3092.670C224.38040.000C32.8871.000C45.7921.844C542.569150.000C642.569150.000	+		BENCH MARKS	IUMENT "B_K9"	NIL SIANDARD A.C.S. BRASS TABLET NEW MEXICO STATE PLANE COORDINATES	(CENTRAL ZONE-N.A.D. 1983)	N=1,484,994.639	E=1,492,463.769	PUB. EL=5250.166 NAVD 1988	GROUND TO GRID FACTOR=0.999677891 DELTA ALPHA ANGLE = -017'03.21"
					NO FIELD NOTES	5	-				
Turn Lane on Gibson Blvd. at Wal cription Face of Median Curb Face of Median Curb Face of Median Curb Face of Curb (Tie to Existing) Face of Median Curb (Tie to Existing) Face of Median Curb Face of Median Curb	FL Elevation C 5149.53 I 5149.60 I 5150.46 I 5150.85 I 5151.32 I 5150.98 I	COA Std. Dwg. Detail Sheet #10 Detail Sheet #10 Detail Sheet #10 Detail Sheet #10 Detail Sheet #10 Detail Sheet #10 Detail Sheet #10		ENGINEER'S SEAL	/		A COLORED AND AND AND AND AND AND AND AND AND AN	64	07	80 mm	COMPER N
Face of Median Curb Face of Median Curb Face of Median Curb (Tie to Existing) in Median Paving (2.44 FT Wide) Median Paving (5 FT Wide) v Asphalt Pavement Section e of Median Curb	5157.20 I 5158.38 I - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	Detail Sheet #10 Detail Sheet #10 Detail Sheet #10 2408 & Detail Sheet #10 2408 & Detail Sheet #10 2451 Type 6 & Detail Sheet #10 Detail Sheet #10				BY			February	DATE: February 2017	JOB NO.: N/A DATF: February 2017
NT (SEE DETAIL SHEET # 10) T (SEE COA STD. D W G. 2408 AND DETAIL TON LABELS	SHEET # 10)					REMARKS	REVISIONS	DESIGN			
	ALL EXISTING UTILITIES SH RESEARCH, AS-BUILTS, SU PROVIDED BY OTHERS. IT RESPONSIBILITY OF THE CO NECESSARY FIELD INVESTIG INCLUDING ANY EXCAVATION LOCATION OF UTILITIES AND TO STARTING THE WORK. A SHALL BE COORDINATED W ENGINEER.	JRVEYS OR INFORMA SHALL BE THE SOL ONTRACTOR TO CON GATIONS PRIOR TO A N, TO DETERMINE T D OTHER IMPROVEM ANY CHANGES FROM /ITH AND APPROVED	TION E DUCT ALL AND HE ACTUAL ENTS, PRIOR I THIS PLAN BY THE			NO. DATE					DRAWN NAME: CHECKED BY: NAS
	Gibson Blvd. W	CITY OF ALBU PUBLIC WORKS ENGINEERING B Turn Lan LAYOUT PLAN	S DIVISION GROUP E Improv STA. 5+3	/ er 50		ΕO	P		Va		
Terry O. Brown, P.E. P.O. Box 92051 ABQ, NM 87199 Ph: 505.883.8807	CITY PROJECT NO. 643184		DNE MAP NO. L-15-Z		SHE	ET #		l c	of 1	13	





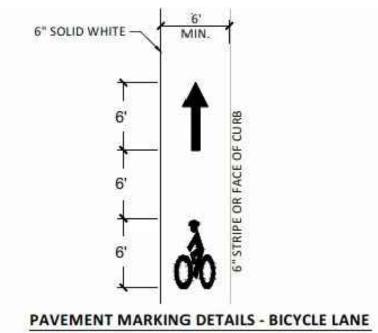
Westbound Left Turn Lane on Gibson Blvd. at Walker Rd.

	Кеу	Sta.	to	Sta.	Offset	Description
		Signage &	& Striping	g Plan		
						6" Dashed White Retroreflective Pavement Stripe (2' Stripe, 6' Ga
	1	0+99.78		1+71.78	43.86' Rt.	REMOVE & RESTRIPE
						6" Dashed White Retroreflective Pavement Stripe (2' Stripe, 6' Ga
	2	0+99.78		1+71.78	48.86' Rt.	REMOVE & RESTRIPE
	3	1+71.78		2+75.78	43.70' Rt.	6" Solid White Retroreflective Pavement Stripe
	4	1+71.18		2+75.78	48.70' Rt.	6" Solid White Retroreflective Pavement Stripe, REMOVE & REST
\frown	5	3+35.91		5+05.12	8.72' Lt.	4" Solid White Retroreflective Pavement Stripe
/	6	3+50	4+50		-	8' Retroreflective "Left" Arrow
/	7	5+05.12		5+78.86	8.65' Lt.	4" Dashed White Retroreflective Pavement Stripe (2' Stripe, 6' Ga
	8	3+53.91	5.98' Rt	. 3+36.91	7.00' Lt.	Paint Median Nose Yellow (6' Beyond PC / PT and concave curb-l
	9	4+00	5+00		-	Retroreflective "Only"
	10	2+25			-	Bike Lane Symbol
	11	3+18			1.6' Rt.	30" R5-1 (Do Not Enter) Sign
	11	3+58.5			5.96' Rt.	30" R5-1 (Do Not Enter) Sign

	COA Std. Dwg.
e (2' Stripe, 6' Gap),	
	2900-102
e (2' Stripe, 6' Gap),	
	2900-102
	2900-102
REMOVE & RESTRIPE	2900-102
	2900-102
	2900-105
e (2' Stripe, 6' Gap)	2900-102
l concave curb-line)	
	Detail This

Sheet 2900-301 MUTCD MUTCD

8 ft		
\pm	5.9 ft	•



ARROW AND BICYCLE SYMBOL DIMENSIONS SHALL MEET MUTCD REQUIREMENTS, AND SHALL REQUIRE APPROVAL BY THE PROJECT ENGINEER PRIOR TO INSTALLATION.

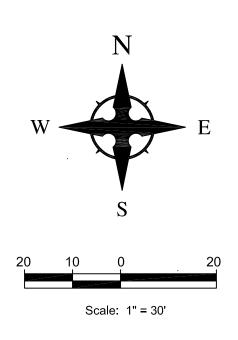
Cerry O. Brown, P.E.				FIE	White Stripe White Stripe White Stripe G Yellow Stripe	White Stripe
STRIPING & SIGI DESIGN REVIEW COMMITTEE CITY	PUB			TITI	7 9 4 9 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	
VAGE PLAN STA. O	S OR INFORMATION BE THE SOLE CTOR TO CONDUCT ALL S PRIOR TO AND DETERMINE THE ACTUAL IER IMPROVEMENTS, PRIOF HANGES FROM THIS PLAN ND APPROVED BY THE OF ALBUQUERQUE LIC WORKS DIVISIO GINEERING GROUP		MATCHLINE	ZHEFT SHEFT SHEFT		
+00			ENGINEER'S SEAL		BENCH MARKS	AS BUILT INFORMATION
				FIELD NOTES	A.C.S. MONUMENT "8_K9"	CONTRACTOR
5-	NO. DATE	REMARKS		-)	NEW MEXICO STATE PLAN	SIAKEU BT INSPECTOR'S ACCEPTANCE SY
+5			RR WW BR		DNE-N.A.D. 198	
2	tv	DESIGN			N=1,484,994.639	_
MO./		DATE: February 2017	XWC		E=1,492,463.769	MICRO-FILM INFORMATION
		DATE: February 2017	All March		PUB. EL=5250.166 NAVD 1988	RECORDED BY DATE
	DRAWN NAME:	JOB NO.: N/A	ヂ)		GROUND TO GRID FACTOR=0.999677891	NO.
	CHECKED BY. NAS	DATE· Fahruary 2017			DFITA AIPHA ANGIF = $-0.17'0.3~21''$	

6 DR ORD REC



Westbound Left Turn Lane on Gibson Blvd. at Walker Rd.

	\frown	、					
	Кеу	Sta.	to	Sta.	Offset	Description	
L	/	Signage	& Stripir	ng Plan			COA Std. Dw
						6" Dashed White Retroreflective Pavement Stripe (2' Stripe, 6'	
	1	0+99.78		1+71.78	43.86' Rt.	Gap), REMOVE & RESTRIPE	2900-102
						6" Dashed White Retroreflective Pavement Stripe (2' Stripe, 6'	
	2	0+99.78		1+71.78	48.86' Rt.	Gap), REMOVE & RESTRIPE	2900-102
	3	1+71.78		2+75.78	43.70' Rt.	6" Solid White Retroreflective Pavement Stripe	2900-102
						6" Solid White Retroreflective Pavement Stripe, REMOVE &	
	4	1+71.18		2+75.78	48.70' Rt.	RESTRIPE	2900-102
	5	3+35.91		5+05.12	8.72' Lt.	4" Solid White Retroreflective Pavement Stripe	2900-102
	6	3+50	4+50		-	8' Retroreflective "Left" Arrow	2900-105
	7	5+05.12		5+78.86	8.65' Lt.	4" Dashed White Retroreflective Pavement Stripe (2' Stripe, 6' Gap)	2900-102
	8	3+53.91	5.98' Rt	3+36.91	7.00' Lt.	Paint Median Nose Yellow	
							Detail This
	9	4+00	5+00		-	Retroreflective "Only"	Sheet
	10	2+25			-	Bike Lane Symbol	2900-301



Std. Dwg.

LE EXISTING UTILITIES SHOWN WERE OFTAINED FROM SECOND BL: NOT DETERMINE VALUE AND A SECOND ALL SECOND BL: NOT DETERMINE VALUE AND A SECOND ALL NOTE: ENTRY OF THE CONTRACTOR TO COMMUNALL NOTE: ENTRY OF THE CONTRACTOR TO COMMUNALLY NOTE: ENTRY OF THE CONTRACTOR TO COMMUNALLY NOTE: ENTRY OF THE CONTRACTOR TO CONTRACTOR TO COMMUNALLY NOTE: ENTRY OF THE CONTRACTOR OF TO CONTRACTOR TO CONTRACTOR TO CONTRACTOR TO CONTRACTOR TO CONTRACTOR TO CONTRACTOR		AS BUILT INFORMATION	CONTRACTOR	WORK STAKED BY	INSPECTOR'S ACCEPTANCE BY	FIELD VERIFICATION BY	DRAWINGS CORRECTED BY	MICRO-FILM INFORMATION	RECORDED BY DATE	NO.	
LL EXISTING UTUITIES SHOWN WERE OBTAINED FROM REVIDE BY INFORMATION ROVIDE BY INFORMATION		BENCH	A.C.S. MONUMENT "8_K9"	STANDARD A.C.S. BRASS	NEW MEXICO STATE PLANE COORDINATES		N=1,484,994.639	E=1,492,463.769	PUB. EL=5250.166 NAVD 1988	TO GRID	= -0.17,03
L EXISTING UTILITIES SHOWN WERE OBTAINED FROM SEARCH, AS-BUILTS, SURVEYS OR INFORMATION OVDED BY OTHERS, IT'S SHOWN WERE OBTAINED FROM SEARCH, AS-BUILTS, SURVEYS OR INFORMATION SUDING ANY EXCAVATION, TO DETERMINE THE ACTUAL CATION OF UTILITIES AND OTHER IMPROVEMENTS, PRIOR STARTING THE WORK, ANY CHANGES FROM THIS PLAN ALL BE COORDINATED WITH AND APPROVED BY THE GINEER.			FIELD NOTES								
LL EXISTING UTILITIES SHOWN WERE OBTAINED FROM SEARCH, AS-BUILTS, SURVEYS OR INFORMATION ROVIDED BY OTHERS. IT SHALL BE THE SOLE ESPONSIBILITY OF THE CONTRACTOR TO AND CLUDING ANY EXCAVATION, TO DETERMINE THE ACTUAL COLUDING ANY EXCAVATION, TO DETERMINE THE ACTUAL CATION OF UTILITIES AND OTHER IMPROVEMENTS, PRIOR D STARTING THE WORK. ANY CHANGES FROM THIS PLAN HALL BE COORDINATED WITH AND APPROVED BY THE KOINEER.		NEER'S		(right)	1	5%	ME	ノビ	γ	1	
L EXISTING UTILITIES SHOWN WERE OBTAINED FROM SEARCH, AS-BUILTS, SURVEYS OR INFORMATION OVIDED BY OTHERS. IT SHALL BE THE SOLE SPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL CESSARY FIELD INVESTIGATIONS PRIOR TO AND CLUDING ANY EXCAVATION, TO DETERMINE THE ACTUAL CATION OF UTILITIES AND OTHER IMPROVEMENTS, PRIOR STARTING THE WORK. ANY CHANGES FROM THIS PLAN ALL BE COORDINATED WITH AND APPROVED BY THE GINEER.					BY			February	February 201	NO.: N,	February
SEARCH, AS-BUILTS, SURVEYS OR INFORMATION SVI SHALL BE THE SOLE SVI SURVEYS OR INFORMATION COVIDED BY OTHERS. IT SHALL BE THE SOLE SPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL SVI					REMARKS	REVISIONS					
	ESEARCH, AS-BUILTS, SURVEYS OR INFORMATION ROVIDED BY OTHERS. IT SHALL BE THE SOLE ESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL ECESSARY FIELD INVESTIGATIONS PRIOR TO AND ICLUDING ANY EXCAVATION, TO DETERMINE THE ACTUAL DCATION OF UTILITIES AND OTHER IMPROVEMENTS, PRIOR O STARTING THE WORK. ANY CHANGES FROM THIS PLAN HALL BE COORDINATED WITH AND APPROVED BY THE							BY:	BY: N	DRAWN NAME:	ВΥ:
	CITY OF ALBUQUERQUE PUBLIC WORKS DIVISION ENGINEERING GROUP GIBSON BIVE WB TURN Lane Improv STRIPING & SIGNAGE PLAN STA. 5 ESIGN REVIEW COMMITTEE CITY ENGINEER APPROVAL		0	<i>to</i> ./da`				MO.,	/DAY	/YR.	

Terry O. Brown, P.E.
P.O. Box 92051 ABQ, NM 87199 Ph: 505.883.8807



Westbound Left Turn Lane on Gibson Blvd. at Walker Rd.

ey)	/Tree Rei	movals					
/	Sta.			Offset	Description		
16	3+50.65			0.13' Lt.	Remove / Dispose of Tree		
17	3+88.84			0.06 Lt.	Remove / Dispose of Tree		
18	4+66.48			0.03' Lt.	Remove / Dispose of Tree		
	Street Li	ght Relo	ocations				
	Sta.	to	Sta.	Offset		New Offset	COA Std. Dwg.
24	3+03.25			0.17' Lt.	Light Pole to Remain in Place - EXL1		
25	3+11.14			6.09' Rt.	New Pull Box (Lighting) - PBL1		2580 & 2581
26	4+51.69			0.21' Rt.	Remove and Relocate Existing Light Pole - EXL2	6.01' Rt.	2580 & 2581
40	4+98.79			3.09' Rt.	Remove and Relocate Existing Pull Box (Lighting) - EX. PBLF	6.07' Rt.	2580 & 2581
41	6+01.24			0.36' Rt.	Light Pole to Remain in Place - EXL3		2580 & 2581
44	EXL1		PBL1		Install New Lighting Conduit (2") and Single Conductor #2		
45	PBL1		EXL2		Install New Lighting Conduit (2") and Single Conductor #2		
46	EXL2		EX. PBLF		Install New Lighting Conduit (2") and Single Conductor #2		
47	EX. PBLF	:	EXL3		Install New Lighting Conduit (2") and Single Conductor #2		
	IRR Relo	cation					
	Sta.	to	Sta.	Offset	Description		
30	5+50.01			3.12' Lt.		5.65' Rt.	
					Expose 2" Irrigation Mainline and Sleeve w/ 4" Sleeve and Sleeve		
33	3+03		6+00		Irrigation Wiring with 1" sleeve		
	Miscella	neous F	Removals				
	Sta.	to	Sta.	Offset	Description		
31	3+35		5+70		Miscellaneous Small Shrubs and Landscape Rocks (incidental)		
34	3+40.52			0.00'	Relocate Exist. Sign to Sta. 2+88.25, 0.00'		
	Median	Curb Re	emoval / Ye	ellow Stripe	e Removal		
	Sta.	to	Sta.	Offset	Description		
32	3+35		5+89.08	7.85' Lt.	Sawcut / Remove / Dispose of Exist. Median Curb		
	Signal I	ntercon	nect - Fibe	er Optic Re	elocation		
	Sta.	to	Sta.	Offset	Description		
	4+59.91			2.01' Rt.	Relocate Exist. Fiber Optic Interconnect Pullbox Fiber Optic Inter	_	

 Offset
 Description

 2.01' Rt.
 Relocate Exist. Fiber Optic Interconnect Pullbox

 Fiber Optic Interconnect Pullbox Relocation NOTE:

 Contractor shall test fiber optic interconnect between I-25 and Gir

 Contractor shall excavate and expose fiber optic cable conduit fo

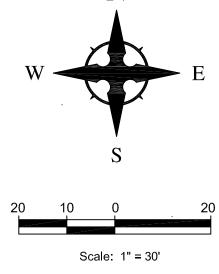
 Contractor shall slide the existing pullbox south approximately 2.5

 Contractor shall test fiber optic interconnect between I-25 and Gir

 Contractor shall slide the existing pullbox south approximately 2.5

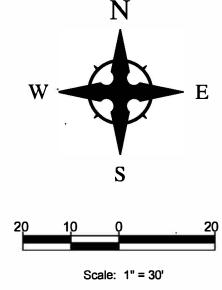
 Contractor shall test fiber optic interconnect between I-25 and Gir

 If the fiber optic interconnect system has been damaged, contractor



Concrete Curb and Gutter	Concrete Cur	P. C. Street Branches	B"SAS*	AS BUILT INFORMATION	UNITAUTOR WORK STAKED BY INSPECTOR'S ACCEPTANCE BY FIELD VERIFICATION BY DRAWINGS CORRECTED BY MUCPOLLETI AN INFORMATION	MICKU-FILM INFURMIUN RECORDED BY DATE NO.
0 34 0 34 0 34 0 34 0 16 16 32 16 32 16 32 10 34 10 34 10 32 10 34 10 32 10 34 10 32 10 43 24 1200MM sDr 1200MM sDr 44 31 10 44 10 44	17 33 Concrete Curb 33 Concrete Curb St Concrete Curb Concrete Curb		W*	AATION BENCH MARKS	DATE STANDARD A.C.S. MONUMENT B_K9T DATE STANDARD A.C.S. BRASS TABLET NEW MEXICO STATE PLANE COORDINATES (CENTRAL ZONE-N.A.D. 1983) N=1,484,994.639 E-1.402.463 50	E=1,492,463.769 PUB. EL=5250.166 NAVD 1988 ROUND TO GRID FACTOR=0.999677891 DELTA ALPHA ANGLE = -0'17'03.21"
oncrete Curb and Gutter Concrete Sidewalk * * * * * * * * * * * * * * * * * * *				ENGINEER'S SEAL SURVEY INFORM	ON A ON A ON A ON A ON A ON A ON A ON A	∕,`\$/
$W \xrightarrow{V} E$ $20 \xrightarrow{10} 0 \xrightarrow{20}$ Scale: 1" = 30'	NOTE: ALL STREET	FLIGHT WIRING SHALL	BE ALUMINUM.		ON IRRIGATION LINES	DATE: February 2017 DATE: February 2017 JOB NO.: N/A DATE: February 2017
LEGEND □ Traffic signal pullbox ○ Street lighting pullbox ↓ Street sign			ALL EXISTING UTILITIES SHOWN WERE OF RESEARCH, AS-BUILTS, SURVEYS OR INI PROVIDED BY OTHERS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NECESSARY FIELD INVESTIGATIONS PRIOR NCLUDING ANY EXCAVATION, TO DETERM OCATION OF UTILITIES AND OTHER IMPF TO STARTING THE WORK. ANY CHANGES SHALL BE COORDINATED WITH AND APPF ENGINEER.	FORMATION E SOLE D CONDUCT ALL R TO AND IINE THE ACTUAL ROVEMENTS, PRIOR FROM THIS PLAN ROVED BY THE	INSTALLED 2-6" SLEEVES REMARK: REMARK: REVISION DESIGN	DESIGNED BY: NAS DRAWN BY: NAS DRAWN NAME: CHECKED BY: NAS
Girard Blvd. before construction to insure integrity of interconnect system. for approximately 100 feet each side of the existing pullbox. 2.5 ft. to the center of the new median. Girard Blvd. after relocating the pullbox to insure integrity of interconnect system. actor shall pull new fiber optic cable from I-25 to Girard and reconnect and test to insure integrity.	Approx. 100 Ft. Slide Pullbox and conduit East approx. 2.5 Ft. to the Approx. 2.5 Ft. east.	Terry O. Brown, P.E. P.O. Box 92051	PUBLIC WO	APPROVAL	0 to 5+50 10./day/yr. мс	





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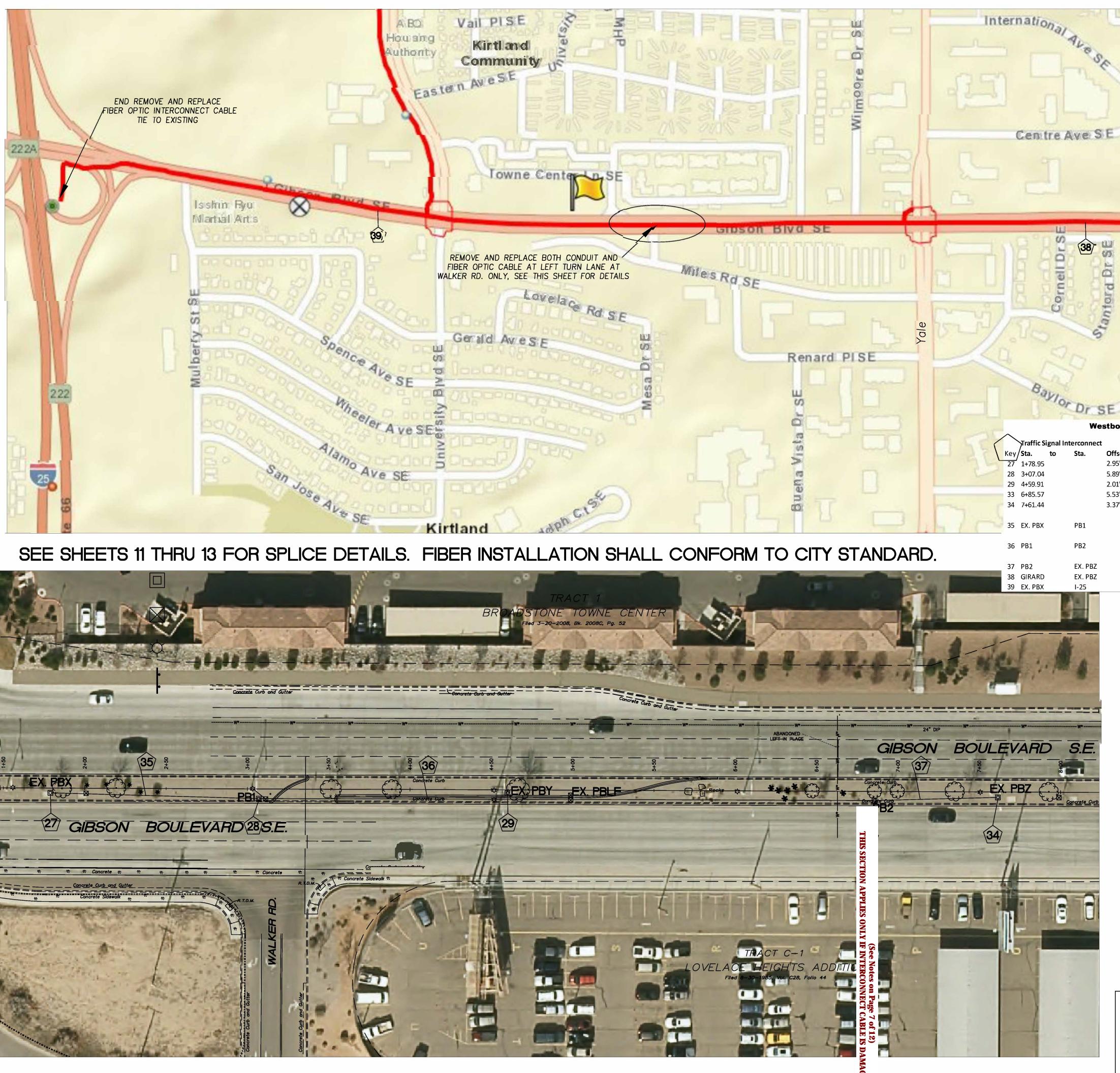
			We	stbound
\sim				
Key	Tree Rem	ovals		
	Sta.			Offset
16	3+50.65			0.13' Lt.
17	3+88.84			0.06 Lt.
18	4+66.48			0.03' Lt.
	Street Lig	ht Relo	cations	
	Sta. t	:0	Sta.	Offset
24	3+03.25			0.17' Lt.
25	3+11.14			6.09' Rt.
26	4 + 51.69			0.21' Rt.
40	4+98.79			3.09' Rt.
41	6+01.24			0.36' Rt.
44	EXL1		PBL1	
45	PBL1		EXL2	
46	EXL2		EX. PBLF	
47	EX. PBLF		EXL3	
	IRR Reloca	ation		
	Sta. t	:0	Sta.	Offset
30	5+50.01			3.12' Lt.
33	3+03		6+00	
	Miscellan	eous R	emovals	
	Sta. t	0	Sta.	Offset
31	3+35		5+70	
34	3+40.52			0.00'
		urb Rei		llow Stripe
		:0	Sta.	Offset
32	3+35		5+89.08	7.85' Lt.

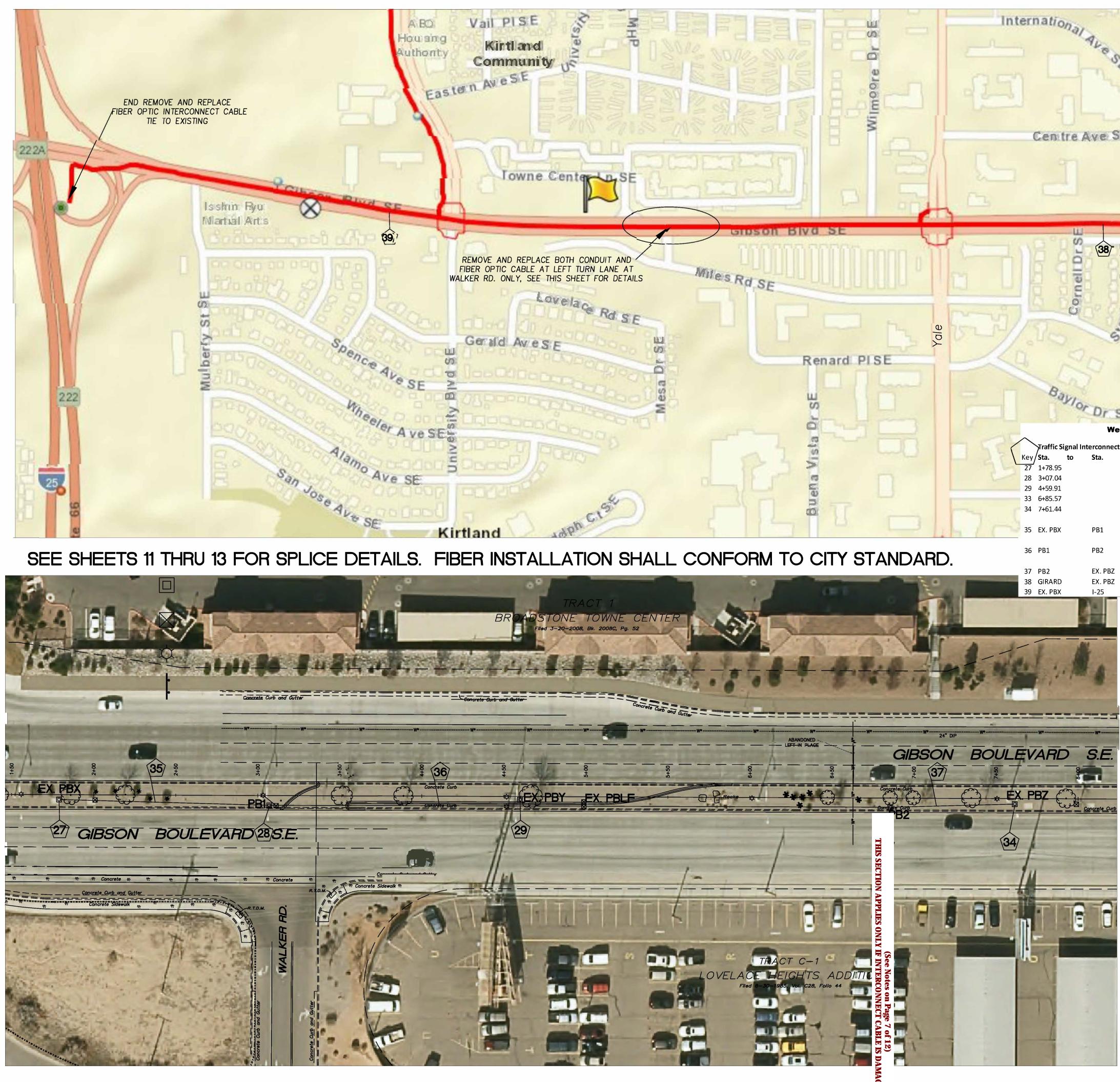
NOTE: ALL STREET LIGHT WI

GEND

- Traffic signal pullbox
- Street lighting pullbox
- otal Street light
 - Street sign

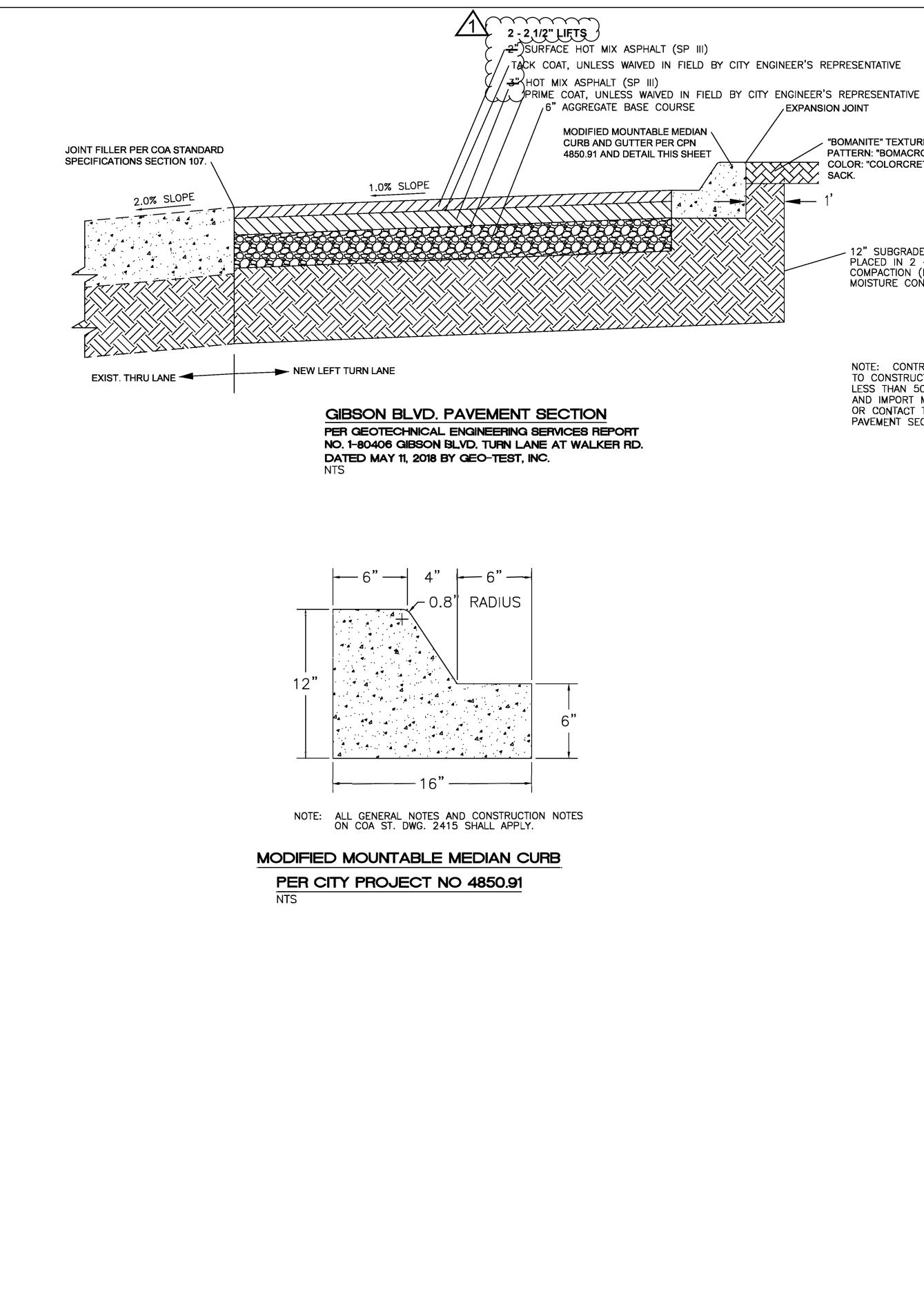
Left Turn Lane on Gibson Blvd. at Description Remove / Dispose of Tree Remove / Dispose of Tree Remove / Dispose of Tree Remove / Dispose of Tree	Walker Rd.					R	WORK STAKED BY	INSPECTOR'S ACCEPTANCE BY	FIELD VERIFICATION BY DRAWINGS	CORRECTED BY	RECORDED BY DATE DATE	. ON	
Light Pole to Remain in Place - EXL1 New Pull Box (Lighting) - PBL1 Remove and Relocate Existing Light Pole - EXL Remove and Relocate Existing Pull Box (Lighti Light Pole to Remain in Place - EXL3 Install New Lighting Conduit (2") and Single C Install New Lighting Conduit (2") and Single C	ing) - EX. PBLF onductor #2 onductor #2 onductor #2 onductor #2	New Offset 6.01' Rt. 6.07' Rt. 5.65' Rt.	COA Std. Dwg. 2580 & 2581 2580 & 2581 2580 & 2581 2580 & 2581				NDARD A.C.S. BRAS	NEW MEXICO STATE PLANE COORD INATES	(CENTRAL ZONE-N.A.D. 1983)	†	E=1,492,403.709 PUB. EL=5250.166 NAVD 988	GROUND TO GRID FACTOR=0.999677891	DELTA ALPHA ANGLE = -01 703.21 "
Irrigation Wiring with 1" sleeve Description Miscellaneous Small Shrubs and Landscape Ro Relocate Exist. Sign to Sta. 2+88.25, 0.00' Removal Description Sawcut / Remove / Dispose of Exist. Median C	ocks (incidental)					D NOTES	3Y DATE						
/IRING SHALL BE ALUN	/INUM.					EIVUIVEER 2 JEAL		For	X	407	$)^{\circ}$	VEB)	
								BY		DATE · Eabricant 20.47	February 20	JOB NO.: N/A	DATE: February 2017
	ALL_EXISTING_UTIL							R EMAR KS	REVISIONS	DEDIGN			
	RESEARCH, AS-BL PROVIDED BY OTH RESPONSIBILITY OF NECESSARY FIELD INCLUDING ANY EX LOCATION OF UTIL TO STARTING THE SHALL BE COORDI ENGINEER.	F THE CON INVESTIGAT (CAVATION, ITIES AND (WORK. AN) NATED WITH CI	TRACTOR TO C IONS PRIOR TO TO DETERMINE OTHER IMPROV CHANGES FF	CONDUCT ALL D AND THE ACTUAL CEMENTS, PRICE COM THIS PLA CED BY THE BUQUERQU				NO. DATE		DEE CNED BY. N.AC	NAS		CHECKED BY: NAS
Terry O. Brown, P.E.	Gibson Bi REMOVA	e vd. WB L & RE	ENGINEERIN	NG GROUF I ne Impr PLAN STA	o OVe	+5		0	EOP	D			
P.O. Box 92051	CITY PROJECT NO.	643184			NO.	S	HEET	Γ#		of	13		





BEGIN REMOVE AND INTERCONN 96 SMFO CABLE	AVE SE REPLACE FIBER OPTIC ECT CABLE WITH TRACER WIRE, EXISTING	Girard Blvd SE	AS BUILT INFORMATION	CONTRACTOR WORK	SIAKEU BT INSPECTOR'S ACCEPTANCE BY FIELD	VERIFICATION BY DRAWINGS CORRECTED BY MICRO-FII M INFORMATION	CORDED BY	NO.
Sun port Pool Sun port	d SE BS JUSE Milles R	dSE	INE-CRMATION BENCH MARKS		NEW MEXICO STATE PLAN	994.639 163 769	=5250	GROUND TO GRID FACTOR=0.999677891 DELTA $A_L PHA$ ANGLE = $-0^{-1}7'03.21"$
SE estbound Left Turn Lane on Gibson E t Offset Description 2.95' Rt. Pull Box to Remain in Place (Traffic) 5.89' Rt. New Pull Box, Large (Traffic) - PB1 2.01' Rt. Remove Pull Box (Traffic) - EX. PBY 5.53' Rt. New Pull Box, Large (Traffic) - PB2 3.37' Rt. Pull Box to Remain in Place (Traffic) Install New Signal Interconnect Con #10 Tracer Wire Install New Signal Interconnect Con #10 Tracer Wire	- EX. PBZ duit (4") and Cable (96 SMFO), 1 duit (4") and Cable (96 SMFO), 3 duit (4") and Cable (96 SMFO), 7 le (96 SMFO) 3	ength COA Std. Dwg. 2550 250	ENGINEER'S SEAL SURVEY		LIOINER LION	0. ME4 6407 06/21/201 90FESS10	NAL L	7
W S S NTS		-			REMARKS DELINCIONIS	DESIGN DATE. February 201	E: February	JOB NO.: N/A DATE: Februa _{ry} 201
	RESEARCH, AS-BUILTS, SU PROVIDED BY OTHERS. IT RESPONSIBILITY OF THE C NECESSARY FIELD INVESTION INCLUDING ANY EXCAVATION LOCATION OF UTILITIES AN TO STARTING THE WORK. SHALL BE COORDINATED WE ENGINEER.	SHALL BE THE SOLE CONTRACTOR TO CONDUCT ALL				DFEIGNED BY	DRAWN BY: NAS	
Terry O. Brown, P.E. P.O. Box 92051 ABQ, NM 87199 Ph: 505.883.8807	DESIGN REVIEW COMMITTEE CITY PROJECT NO. 643184	CITY ENGINEER APPROVAL		MO./D		9 of	./DAY/	YR.

REC



"BOMANITE" TEXTURED MEDIAN PAVEMENT (4") COLORED PCCP PATTERN: "BOMACRON" CANYON STONE COLOR: "COLORCRETE" CAPUCINO CREAM CC61 - 2-1/2 LBS PER SACK.

> - 12" SUBGRADE SOIL, R-VALUE > 50 PLACED IN 2 - 6" LIFTS. 95% MIN. COMPACTION (D1557) AT OPTIMAL MOISTURE CONTENT (+/-2.0%).

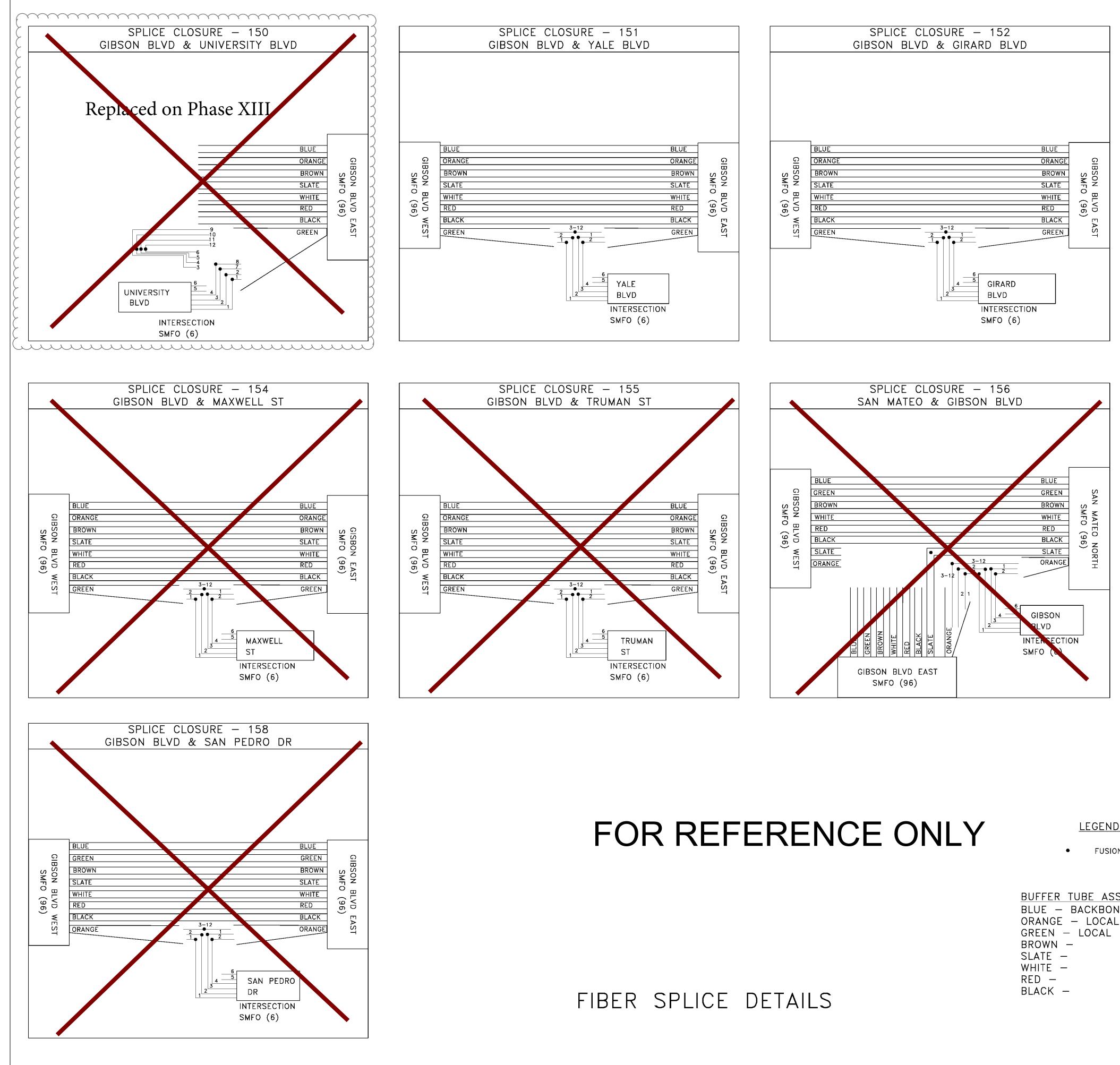
NOTE: CONTRACTOR TO TEST SUBGRADE R-VALUE PRIOR TO CONSTRUCTION. IN THE EVENT THE R-VALUE IS LESS THAN 50, REMOVE 2 FEET OF SUBGRADE MATERIAL AND IMPORT MATERIAL WITH R-VALUE GREATER THAN 50 OR CONTACT THE ENGINEER IMMEDIATELY SO THE PAVEMENT SECTION CAN BE MODIFIED.

ALL EXISTING UTILITIES SHOWN WERE OBTINNED FROM RESPONDED TO THE SERVICE AND INCOMPANIES OF INC		AS BUILT INFORMATION	CONTRACTOR	WORK STAKED BY	INSPECTOR'S ACCEPTANCE BY	FIELD VERIFICATION BY	DRAWINGS CORRECTED BY	MICRO-FILM INFORMATION	RECORDED BY DATE	NO.	
ALL EXISTING UTILITIES SHOWN WERE OBTAINED FROM RESEARCH, AS-BUILTS, SURVEYS OR INFORMATION PROVIDED BY OTHERS, IT SHALL BE THE SOLE INCLUDING ANY EXCAVATION, TO DETERMINE THE ACTUAL DESDANSING UTILITIES SHOWN WERE OBTAINED FROM RECEIPTION TO THE SECONDAL TO ADD DESIGN DESIG		BENCH MARKS	0 0	STANDARD A.C.S.			N=1,484,994.639	E=1,492,463.769			н Ц
ALL EXISTING UTILITIES SHOWN WERE OBTAINED FROM RESEARCH, AS-BUILTS, SURVEYS OR INFORMATION PROVIDED BY OTHERS, IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO AND INCLUDING ANY EXCAUSION. DETERMINE THE ACTUAL			FIELD NOTES	BY							
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ALL EXISTING UTILITIES SHOWN WERE OBTAINED FROM RESEARCH, AS-BUILTS, SURVEYS OR INFORMATION PROVIDED BY OTHERS. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO AND INCLUDING ANY EXCAVATION, TO DETERMINE THE ACTUAL				TS	В			February	February	NO.: N	February
RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL USU USU USU USU USU USU USU USU USU U					REMARKS	REVISIONS					
CITY OF ALBUQUERQUE	RESEARCH, AS-BUILTS, SURVEYS OR INFORMATION PROVIDED BY OTHERS. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO AND INCLUDING ANY EXCAVATION, TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS, PRIOR TO STARTING THE WORK. ANY CHANGES FROM THIS PLAN SHALL BE COORDINATED WITH AND APPROVED BY THE ENGINEER.	 	 	03/20				BY:	DRAWN BY: NAS	DRAWN NAME:	BY:
	DESIGN REVIEW COMMITTEE CITY ENGINEER APPROVAL										

Terry O. Brown, P.E.

P.O. Box 92051 ABQ, NM 87199

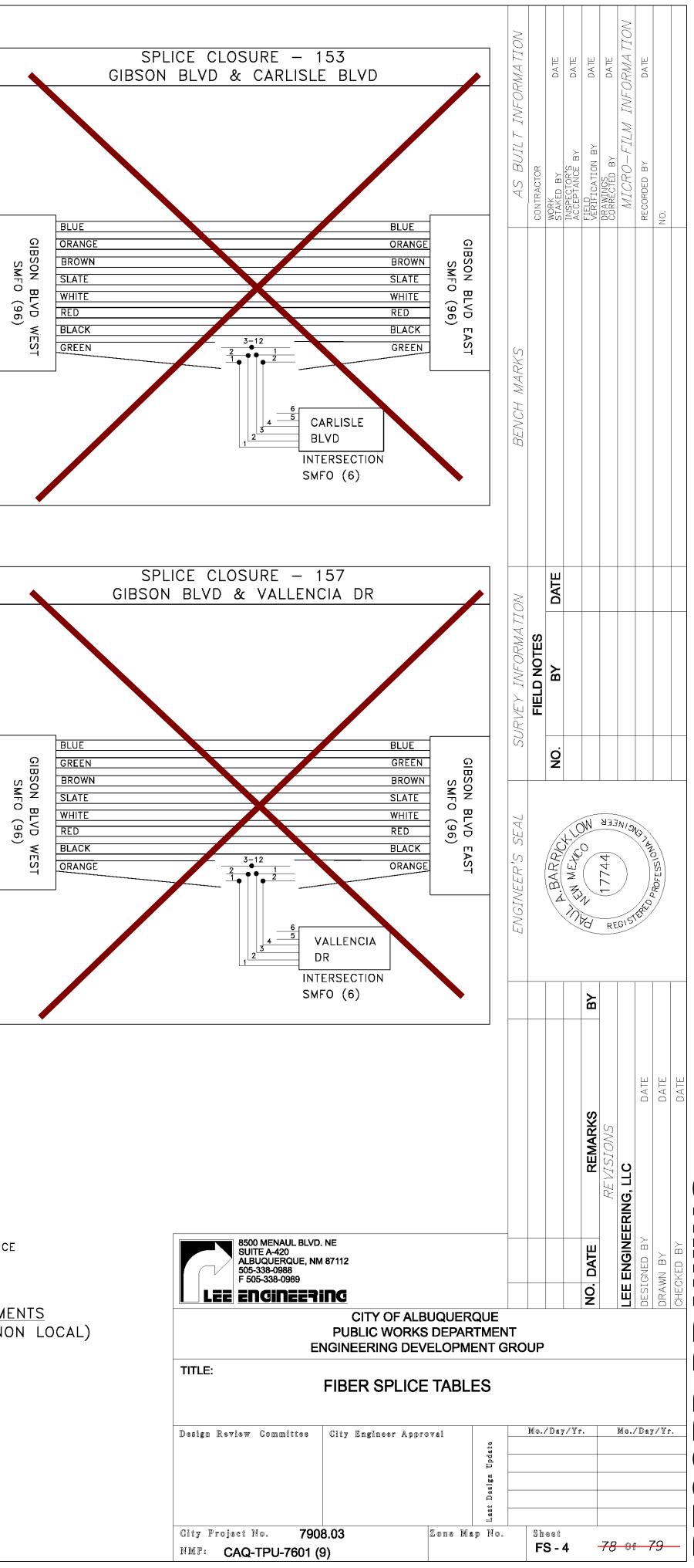
Ph: 505.883.8807



LEGEND:

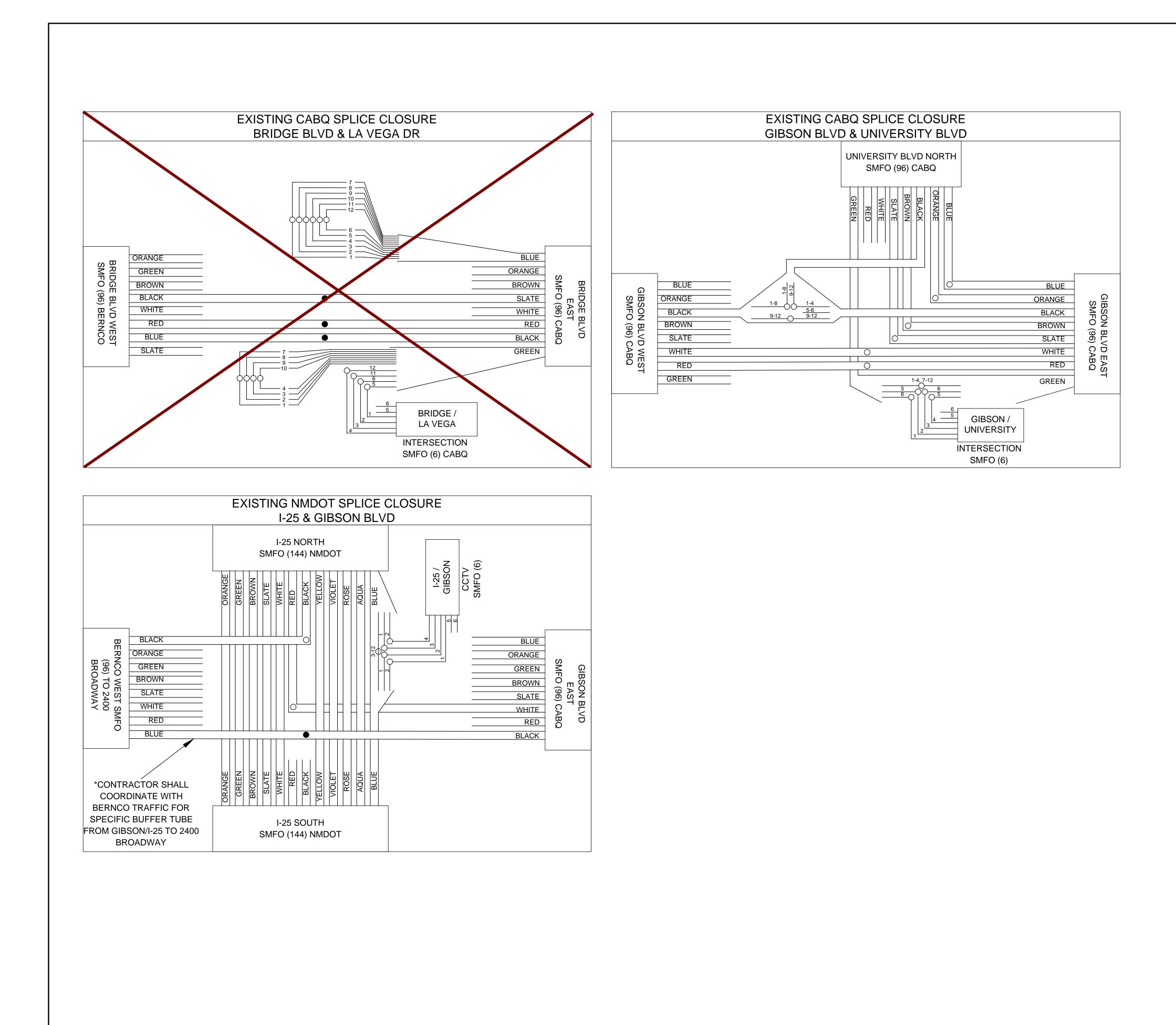
FUSION SPLICE

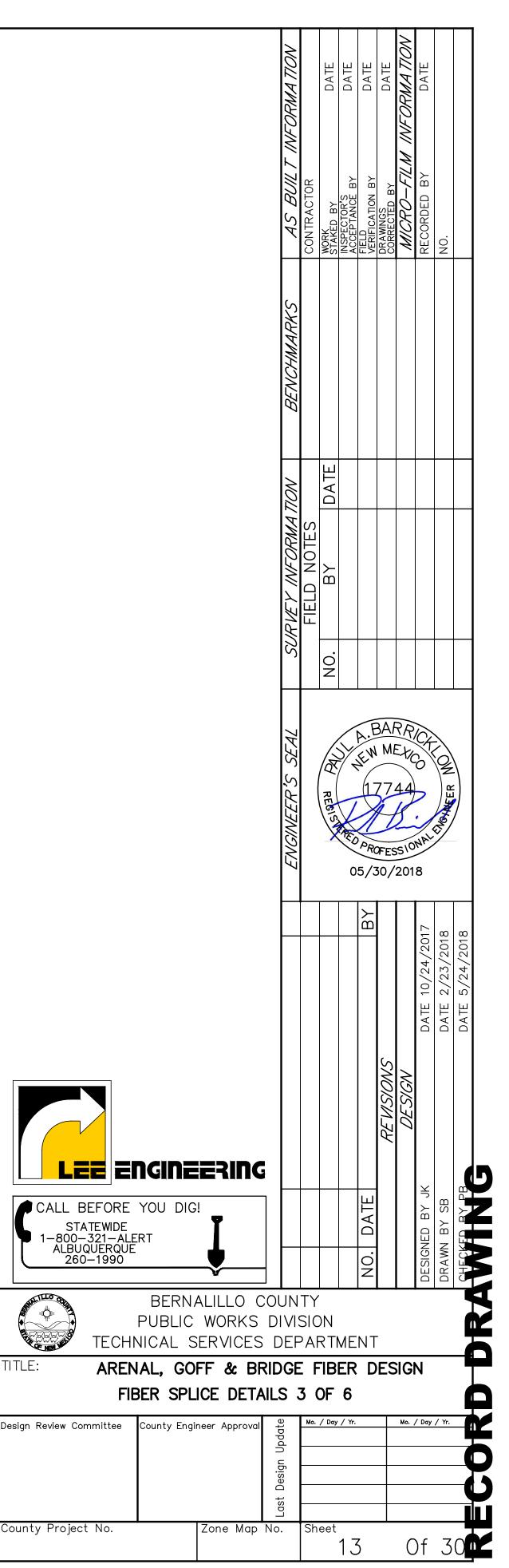
BUFFER TUBE ASSIGNMENTS BLUE - BACKBONE (NON LOCAL)



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DRAWING 2 0 U





Sheet No. 12 of 12