RECORD DRAWING

SCANNED BY PLANNING

CONSTRUCTION PLANS FOR
COSTCO
PUBLIC INFRASTRUCTURE
ALBUQUERQUE, NEW MEXICO

INDEX

SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief;

Russ P. Hugg
NMPS No. 9750
12-13, 2007

PROFESSIONAL SURVEYOR — STATE OF NEW MEXICO — No. 9750 — RUSS P. HUGG

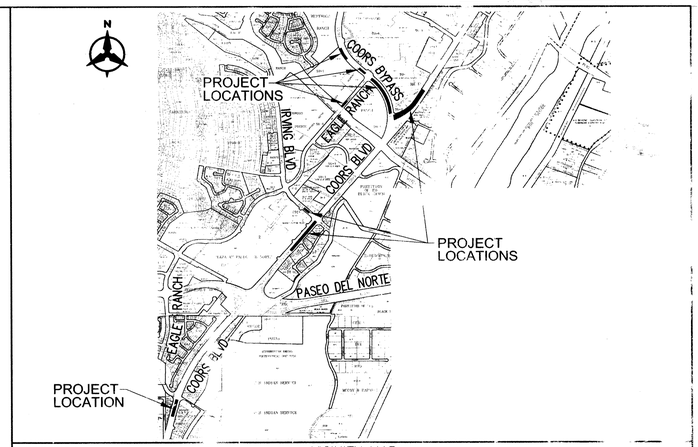
CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Matthew A. Santistevan of the firm of Bohannan Huston, Inc., a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure completed as shown on these drawings (Costco Public Infrastructure) has been inspected by me or by a qualified person under my direct supervision and has been constructed in accordance with the plans and specifications and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction and survey information provided by the contractor, Robinson Construction Co., (their field sub-contractor, Star Paving Co.) and their surveyor, Russ Hugg, NMPS 9750.

Engineers Seal & Signature

MATTHEW A. SANTISTEVAN — NEW MEXICO — 14820 — REGISTERED PROFESSIONAL ENGINEER

APPROVED AS RECORD DRAWINGS
DEPARTMENT — SECTION
CITY CONSTRUCTION ENGINEER
Paul Olsen
DATE: 7-15-2008



VICINITY MAP
ZONE MAP NO. B-13, B-14, C-13, & D-13

NOTICE TO CONTRACTORS

1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN THE CITY RIGHT-OF-WAY.

2. ALL WORK DETAILED ON THESE PLANS (EXCEPT COORS BLVD. SOUTH OF IRVING BLVD.) 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, 1986 EDITION AS REVISED THROUGH UPDATE #7 INCLUDING AMENDMENT #1 DATED 8/19/05. ALL WORK WITHIN THE RIGHT OF WAY SHALL BE IN ACCORDANCE WITH NMDOT STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION (CURRENT EDITION)

3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.

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

5. FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION, CONTRACTOR SHALL NOTIFY THE CONSTRUCTION COORDINATION ENGINEER (924-3860) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.

6. ALL WORK EFFECTING ARTERIAL ROADWAYS REQUIRES TWENTY-FOUR HOUR CONSTRUCTION.

7. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKING IN THE SAME LOCATION AS WAS EXISTING, OR AS INDICATED BY THIS PLAN SET.

8. CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS. MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR AND BEAR THE EXPENSE OF ANY DAMAGE TO ANY MONUMENTS 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.

9. CONTRACTOR SHALL RECORD DATA ON ALL UTILITY LINES AND ACCESSORIES AS REQUIRED BY THE CITY OF ALBUQUERQUE FOR THE PREPARATION OF "AS CONSTRUCTED" DRAWINGS. CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAS BEEN RECORDED.

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

11. CONTRACTOR SHALL COORDINATE WITH NEW MEXICO UTILITIES, INC. (NMUI) (898-2661) THREE (3) WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT EXISTING PUBLIC WATER OR SEWER UTILITIES. EXISTING VALVES TO BE OPERATED BY NMUI PERSONNEL ONLY.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- [X] ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- [X] BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- [X] TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE ENGINEER.
- [X] SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- [X] IF CURB IS DEPRESSED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- [X] ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
- [X] THE REQUESTOR OR DEVELOPER SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF CURB AND GUTTER OR SIDEWALK DAMAGED AFTER APPROVAL BY THE CITY ENGINEER OF AS COMPLETED BY THE CONTRACTOR.

CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL ABIDE BY ALL LOCAL, STATE, AND FEDERAL LAWS, RULES AND REGULATIONS WHICH APPLY TO THE CONSTRUCTION OF THESE IMPROVEMENTS.

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

3. 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.

4. DISPOSAL SITE FOR ALL EXCESS EXCAVATION MATERIAL, AND UNSUITABLE MATERIAL SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE CONSTRUCTION OBSERVER. ALL COSTS INCURRED IN OBTAINING A DISPOSAL SITE AND HAUL THERETO SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.

5. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING THE 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.

6. CONSTRUCTION ACTIVITY SHALL BE LIMITED TO THE PROPERTY AND/OR PROJECT LIMITS. ANY DAMAGE TO ADJACENT PROPERTIES RESULTING FROM THE CONSTRUCTION PROCESS IS THE RESPONSIBILITY OF THE CONTRACTOR. ANY COSTS INCURRED FOR REPAIRS SHALL BE THE COST OF THE CONTRACTOR.

7. 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.

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

9. THE CONTRACTOR SHALL BE RESPONSIBLE TO REPLACE AT HIS EXPENSE ANY AND ALL PROPERTY CORNERS DESTROYED DURING CONSTRUCTION. ALL PROPERTY CORNERS MUST BE RESET BY A REGISTERED LAND SURVEYOR.

10. ALL PERMANENT PAVEMENT MARKING AND TRAFFIC SIGNING SHALL BE FURNISHED BY THE CONTRACTOR PER PLAN.

11. THE CONTRACTOR SHALL PREPARE A CONSTRUCTION TRAFFIC CONTROL AND SIGNING PLAN. THE CONTRACTOR SHALL COORDINATE WITH THE CITY OF ALBUQUERQUE, TRAFFIC ENGINEERING DEPARTMENT, (NMDOT WITHIN COORS BLVD. ROW) 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 OF UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD), U.S. DEPARTMENT OF TRANSPORTATION, LATEST EDITION.

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 DAY.

14. ALL SAWCUT PAVEMENT SHALL HAVE A UNIFORM EDGE AND BE SPRAYED WITH TACK COAT.

15. WHEN ABUTTING NEW CURB AND GUTTER TO EXISTING PAVEMENT, A 1' WIDE SECTION OF EXISTING PAVEMENT ADJACENT TO THE CURB AND GUTTER SHALL BE SAWCUT, REMOVED, AND REPLACED AS PER THE STANDARD SPECIFICATIONS.

16. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING PAVEMENTS, PAVEMENT MARKINGS, CURB & GUTTER, DRIVE PADS, WHEELCHAIR RAMPS, AND SIDEWALK DURING CONSTRUCTION, APART FROM THOSE SECTIONS INDICATED FOR REMOVAL ON THE PLANS AND SHALL REPAIR OR REPLACE PER COA STANDARDS, AT HIS OWN EXPENSE.

17. ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P.

18. IF A PAVEMENT DROP-OFF IS CREATED DURING CONSTRUCTION, THE CONTRACTOR SHALL INITIATE PROTECTIVE MEASURES TO PREVENT ABRUPT PAVEMENT CHANGES. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.

19. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL CONSTRUCTION SIGNING UNTIL PROJECT HAS BEEN ACCEPTED BY THE CITY OF ALBUQUERQUE.

20. WHEELCHAIR RAMPS TO BE BUILT PER CITY OF ALBUQUERQUE STANDARD DRAWINGS. THE DESIGN MUST COMPLY WITH CURRENT ADA GUIDELINES AND MUST INCLUDE TRUNCATED DOMES. SUBMIT SPECIFICATIONS TO CITY OF ALBUQUERQUE CONSTRUCTION ENGINEER FOR EVALUATION PRIOR TO CONSTRUCTION.

21. CONTRACTOR TO GET AN NMDOT TCP PERMIT BEFORE ANY WORK IS DONE ON COORS BLVD.

DRB NO. 1005133

Bohannan Huston INC
Courtyard I 7500 Jefferson St. NE Albuquerque, NM 87109-4335
ENGINEERING · SPATIAL DATA · ADVANCED TECHNOLOGIES

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE

ENGINEERS STAMP & SIGNATURE	APPROVALS	ENGINEER	DATE	**********
GLENN S. BROUGHTON — NEW MEXICO — 14171 — REGISTERED PROFESSIONAL ENGINEER — 9-14-07	DRC Chairman	S. Woodell	9/25/07	APPROVED FOR CONSTRUCTION
	Transportation	[illegible]	9/27/07	
	Water/Wastewater	[illegible]	9/13/07	
	Hydrology	[illegible]	8-2-07	
	Parks			City Engineer — Date 10-31-07
	Const. Mngmt.			
	NMDOT			
	City Project No. 729082			Sheet 1 of 22

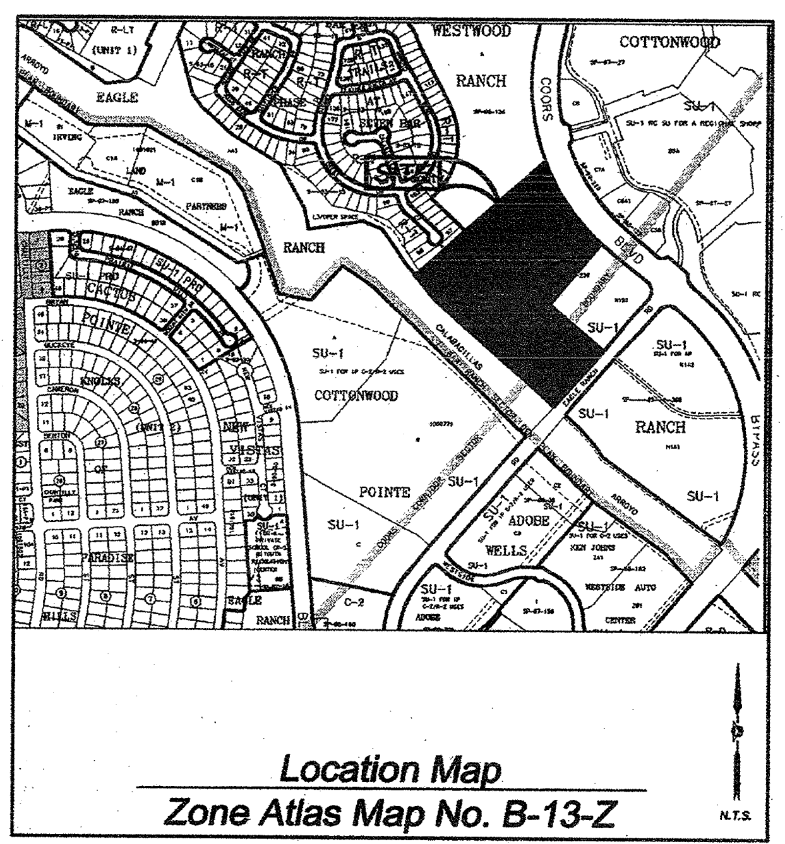
BHI JOB NO. 070108 DATE: 07

Jul 31, 2007 - 7:31am

SCANNED BY PLANNING

RECORD DRAWING

P:\070108\cdp\general\Off-Site Drawings\070108 plat.dwg
Fri, 3-Aug-2007 - 10:01:am, Plotted by: BORTEGA



Location Map
Zone Atlas Map No. B-13-Z

Subdivision Data:

GROSS SUBDIVISION ACREAGE: 17.0208 ACRES±
ZONE ATLAS INDEX NO: B-13-Z
NO. OF TRACTS CREATED: 3
NO. OF LOTS CREATED: 0
MILES OF FULL-WIDTH STREETS CREATED: 0
DATE OF SURVEY: MARCH 2007

Disclosure Statement:

THE PURPOSE OF THIS PLAT IS TO REPLAT THE EXISTING ONE TRACT INTO THREE NEW TRACTS, TO GRANT EASEMENTS, TO VACATE EASEMENTS (07DRB-00260: VPE) AND TO DEDICATE ADDITIONAL RIGHT OF WAY FOR EAGLE RANCH ROAD.

Notes:

1. MISC. DATA: ZONING SU-1; SEVEN BAR RANCH SECTOR DEVELOPMENT PLAN & COORS CORRIDOR SECTOR DEVELOPMENT PLAN
2. BEARINGS SHOWN ARE GRID BEARINGS (NEW MEXICO STATE PLANE CENTRAL ZONE - NAD 1927).
3. ALL DISTANCES ARE GROUND DISTANCES-US SURVEY FOOT.
5. THIS PROPERTY LIES WITHIN PROJECTED SECTION 10, TOWNSHIP 10 NORTH, RANGE 2 EAST, NEW MEXICO PRINCIPAL MERIDIAN, TOWN OF ALAMEDA GRANT, CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO.
5. PLAT SHOWS ALL EASEMENTS OF RECORD.
6. SP NO. 2007120102.

Easements

THIS PLAT SHOWS EXISTING RECORDED AND APPARENT EASEMENTS AS NOTED.

PUBLIC UTILITY EASEMENTS SHOWN ON THIS PLAT ARE GRANTED FOR THE COMMON AND JOINT USE OF:

1. PNM ELECTRIC SERVICES FOR INSTALLATION, MAINTENANCE, AND SERVICE OF OVERHEAD AND UNDERGROUND ELECTRICAL LINES, COMMUNICATION FACILITIES, TRANSFORMERS, POLES AND ANY OTHER EQUIPMENT, FIXTURES, STRUCTURES AND RELATED FACILITIES REASONABLY NECESSARY TO PROVIDE ELECTRICAL SERVICE.
2. PNM GAS SERVICES FOR INSTALLATION, MAINTENANCE, AND SERVICE OF NATURAL GAS LINES, VALVES AND OTHER EQUIPMENT AND FACILITIES REASONABLY NECESSARY TO PROVIDE NATURAL GAS.
3. QWEST CORPORATION FOR THE INSTALLATION, MAINTENANCE AND SERVICE OF ALL BURIED AND AERIAL COMMUNICATION LINES AND OTHER RELATED EQUIPMENT AND FACILITIES REASONABLY NECESSARY TO PROVIDE COMMUNICATION SERVICES, INCLUDING BUT NOT LIMITED TO ABOVE GROUND PEDESTALS AND CLOSURES.
4. COMCAST CABLE FOR THE INSTALLATION, MAINTENANCE, AND SERVICE OF SUCH LINES, CABLE, AND OTHER RELATED EQUIPMENT AND FACILITIES REASONABLY NECESSARY TO PROVIDE CABLE TV SERVICE.

INCLUDED IS THE RIGHT TO BUILD, REBUILD, CONSTRUCT, RECONSTRUCT, LOCATE, RELOCATE, CHANGE, REMOVE, MODIFY, RENEW, OPERATE, AND MAINTAIN FACILITIES FOR THE PURPOSES DESCRIBED ABOVE, TOGETHER WITH FREE ACCESS TO, FROM, AND OVER SAID EASEMENTS, INCLUDING SUFFICIENT WORKING AREA SPACE FOR ELECTRIC TRANSFORMERS, WITH THE RIGHT AND PRIVILEGE TO TRIM AND REMOVE TREES, SHRUBS OR BUSHES WHICH INTERFERE WITH THE PURPOSES SET FORTH HEREIN. NO BUILDING, SIGN, POOL (ABOVEGROUND OR SUBSURFACE), HOT TUB, CONCRETE OR WOOD POOL DECKING, OR OTHER STRUCTURE SHALL BE ERECTED OR CONSTRUCTED ON SAID EASEMENTS, NOR SHALL ANY WELL BE DRILLED OR OPERATED THEREON. PROPERTY OWNERS SHALL BE SOLELY RESPONSIBLE FOR CORRECTING ANY VIOLATIONS OF NATIONAL ELECTRICAL SAFETY CODE CAUSED BY CONSTRUCTION OF POOLS, DECKING, OR ANY STRUCTURES ADJACENT TO WITHIN OR NEAR EASEMENTS SHOWN ON THIS PLAT.

EASEMENTS FOR ELECTRIC TRANSFORMERS/SWITCHGEARS, AS INSTALLED, SHALL EXTEND TEN FEET (10') IN FRONT OF TRANSFORMER/SWITCHGEAR DOOR AND FIVE FEET (5') ON EACH SIDE.

IN APPROVING THIS PLAT, PNM ELECTRIC SERVICES AND GAS SERVICES (PNM) DID NOT CONDUCT A TITLE SEARCH OF THE PROPERTIES HEREON. CONSEQUENTLY, PNM DOES NOT WAIVE NOR RELEASE ANY EASEMENT OR EASEMENT RIGHTS TO WHICH IT MAY BE ENTITLED.

RECORDING STAMP
Doc# 2007096536
Rcpt #:0004108 Page: 1 of 3 07/02/2007 03:34 PM
PLAT R:$17.00 B: 2007C P: 0175 M. Toulouse, Bernalillo County

Legal Description

A TRACT OF LAND LYING AND SITUATE WITHIN THE TOWN OF ALAMEDA GRANT, PROJECTED SECTION 10, TOWNSHIP 10 NORTH, RANGE 2 EAST, NEW MEXICO PRINCIPAL MERIDIAN, CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO COMPRISING OF TRACT N-1-B-2 AS SHOWN ON THE REPLAT OF TRACT N-1-B, SEVEN BAR RANCH, IN THE CITY OF ALBUQUERQUE, NEW MEXICO AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT THEREOF FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON AUGUST 12, 1988, IN MAP BOOK C37, FOLIO 35, CONTAINING 17.0208 ACRES MORE OR LESS, NOW COMPRISING OF TRACTS N-1-B-2-A, N-1-B-2-B AND N-1-B-2-C, SEVEN BAR RANCH

NMU, INC. NOTES

NOTE: THESE PROPERTIES LIE WITHIN THE NEW MEXICO UTILITIES, INC. (NMU,INC.) FRANCHISE AREA. WATER AND SANITARY SEWER CAPABILITIES ARE BASED UPON THE NMU, INC. FACILITIES, NOT THE CITY OF ALBUQUERQUE.

- EASEMENTS AS SHOWN ON THIS PLAT ARE GRANTED TO NEW MEXICO UTILITIES, INC. FOR THE INSTALLATION, MAINTENANCE, AND SERVICE OF UNDERGROUND WATER AND SANITARY SEWER LINES, VALVES AND OTHER EQUIPMENT AND FACILITIES REASONABLY NECESSARY TO PROVIDE WATER AND SANITARY SEWER SERVICE.

Free Consent and Dedication

THE REPLAT SHOWN HEREON IS WITH THE FREE CONSENT AND IN ACCORDANCE WITH THE DESIRES OF THE UNDERSIGNED OWNER AND/OR PROPRIETOR. EXISTING PUBLIC UTILITY EASEMENTS SHOWN HEREON FOR THE COMMON AND JOINT USE OF GAS, ELECTRICAL POWER AND COMMUNICATION SERVICES FOR BURIED AND/OR OVERHEAD DISTRIBUTION LINES, CONDUITS, AND PIPES FOR UNDERGROUND UTILITIES WHERE SHOWN OR INDICATED, AND INCLUDING THE RIGHT OF INGRESS AND EGRESS FOR CONSTRUCTION AND MAINTENANCE, AND THE RIGHT TO TRIM INTERFERING TREES AND SHRUBS. SAID OWNER AND/OR PROPRIETOR DOES HEREBY CERTIFY THAT THIS SUBDIVISION IS THEIR FREE ACT AND DEED. SAID OWNERS WARRANT THAT THEY HOLD AMONG THEM COMPLETE AND INDEFEASIBLE TITLE IN FEE SIMPLE TO THE LAND SUBDIVIDED.

SAID OWNER AND/OR PROPRIETOR DOES HEREBY GRANT ALL EASEMENTS AS SHOWN HEREON WITH LISTED BENEFICIARIES AND STIPULATIONS.

SAID OWNER AND/OR PROPRIETOR DOES HEREBY DEDICATE ADDITIONAL RIGHT OF WAY FOR EAGLE RANCH ROAD, N.W.SHOWN HEREON TO THE CITY OF ALBUQUERQUE IN FEE SIMPLE WITH WARRANTY COVENANTS.

3/19/07
JOHN SEDBERRY
MANAGING MEMBER
SED DEVELOPMENT, LLC
DATE

OFFICIAL SEAL
Lisa Parish
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires: Aug 22, 2007

Acknowledgment

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) SS

THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS 19th DAY OF March, 2007 BY JOHN SEDBERRY, MANAGING MEMBER, COORS EAGLE RANCH, LLC.

BY ____ NOTARY PUBLIC MY COMMISSION EXPIRES: Aug 22, 2007

Plat of
Tracts N-1-B-2-A, N-1-B-2-B and N-1-B-2-C
Seven-Bar Ranch
Albuquerque, Bernalillo County, New Mexico
March 2007

Project No. 1005133

Application No. 07DRB-00352

Utility Approvals

PNM ELECTRIC SERVICES — DATE 4-23-07
PNM GAS SERVICES — DATE 4-23-07
QWEST TELECOMMUNICATIONS — DATE 4/24/07
COMCAST — DATE 4.19.07
NEW MEXICO UTILITIES, INC. — DATE 4.24.07

City Approvals

CITY SURVEYOR — DATE 3-20-07
N/A REAL PROPERTY DIVISION — DATE
N/A ENVIRONMENTAL HEALTH DEPARTMENT — DATE
TRAFFIC ENGINEERING, TRANSPORTATION DEPARTMENT — DATE 4-25-07
WATER UTILITY DEPARTMENT — DATE 4-25-07
Christina Sandoval PARKS AND RECREATION DEPARTMENT — DATE 4/25/07
AMAFCA — DATE 6-20-07
Bradley L. Bingham CITY ENGINEER — DATE 4/25/07
DRB CHAIRPERSON, PLANNING DEPARTMENT — DATE 7/02/07

TREASURER'S CERTIFICATE
THIS IS TO CERTIFY THAT TAXES ARE CURRENT AND PAID ON UPC #1-013-065-391244-010
PROPERTY OWNER OF RECORD
BERNALILLO COUNTY TREASURER'S OFFICE

Surveyor's Certificate

I, LARRY W. MEDRANO, A REGISTERED PROFESSIONAL SURVEYOR UNDER THE LAWS OF THE STATE OF NEW MEXICO, HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY MEETING THE MINIMUM REQUIREMENTS FOR MONUMENTATION AND SURVEYS OF THE CITY OF ALBUQUERQUE SUBDIVISION ORDINANCE AND OF STANDARDS FOR LAND SURVEYS OF THE N.M. BOARD OF LICENSURE FOR ENGINEERS AND SURVEYORS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT NO ENCROACHMENTS EXIST EXCEPT AS NOTED ABOVE AND THAT ALL IMPROVEMENTS ARE SHOWN IN THEIR CORRECT LOCATION RELATIVE TO RECORD BOUNDARIES AS LOCATED BY THIS SURVEY.

3/19/07
LARRY W. MEDRANO
N.M.P.S. No. 11993
DATE

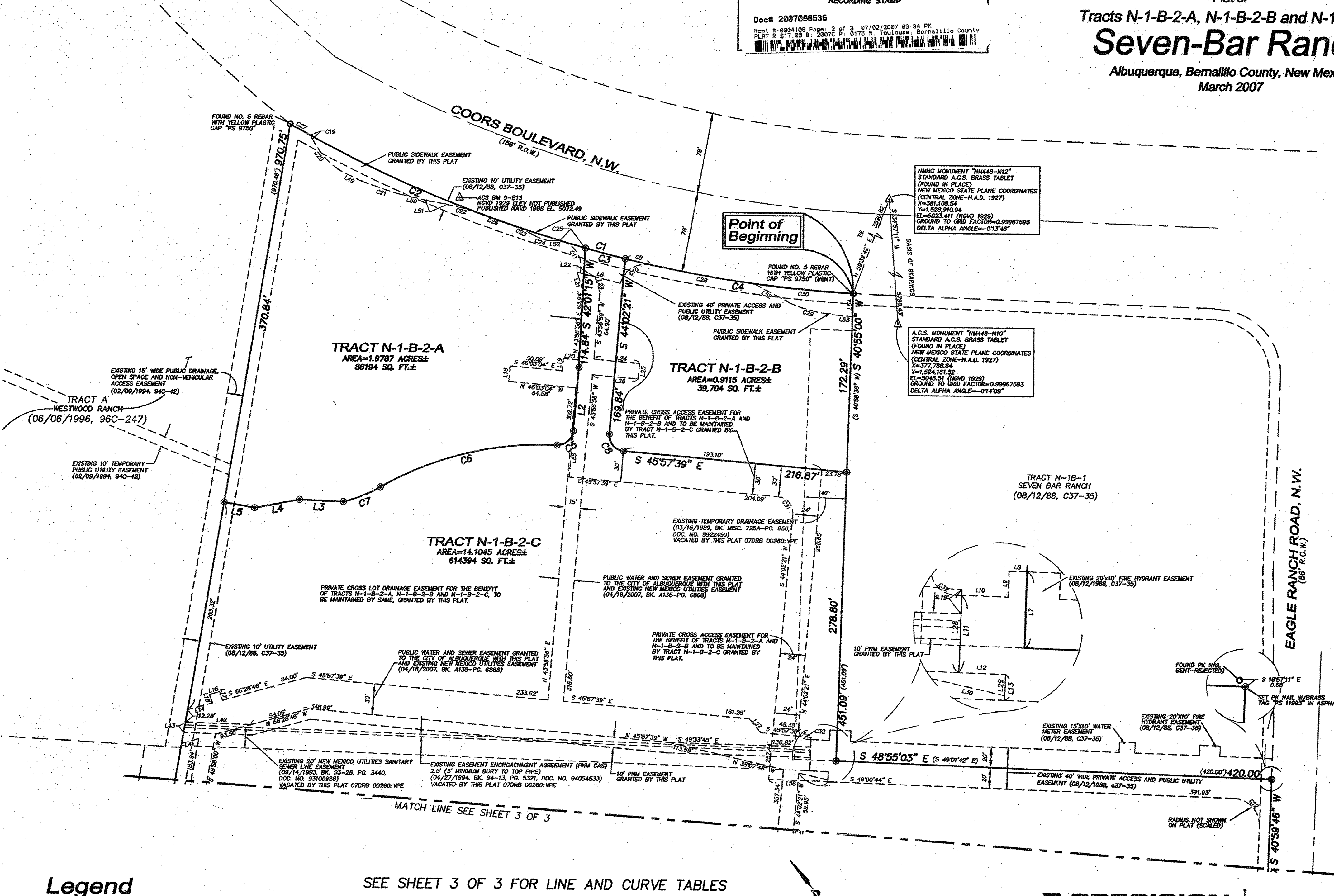
LARRY W. MEDRANO
NEW MEXICO
11993
REGISTERED PROFESSIONAL SURVEYOR

PRECISION SURVEYS, INC.
8500-A Jefferson Street, NE
Albuquerque, NM 87113
866.442.8011 TOLL FREE
505.856.5700 PHONE
505.856.7900 FAX

Sheet 1 of 3
057504P

RECORDING STAMP
Doc# 2007096536
Rcpt #:0004108 Page: 2 of 3 07/02/2007 03:34 PM
PLAT R:$17.00 B: 2007C P: 0175 M. Toulouse, Bernalillo County

Plat of
Tracts N-1-B-2-A, N-1-B-2-B and N-1-B-2-C
Seven-Bar Ranch
Albuquerque, Bernalillo County, New Mexico
March 2007



Legend

(N 90°00'00" E)	RECORD BEARINGS AND DISTANCES SHOWN IN PARENTHESIS
N 90°00'00" E	MEASURED BEARING AND DISTANCES
○	FOUND AND USED MONUMENT AS DESIGNATED
◉	DENOTES NO. 4 REBAR WITH YELLOW PLASTIC CAP "PS 11993" SET THIS SURVEY

SEE SHEET 3 OF 3 FOR LINE AND CURVE TABLES

0' 60' 120' 180'
SCALE: 1"=60'

PRECISION SURVEYS, INC.
8500-A Jefferson Street, NE
Albuquerque, NM 87113
866.442.8011 TOLL FREE
505.856.5700 PHONE
505.856.7900 FAX

Sheet 2 of 3
057504P

Legend

(N 90°00'00" E)	RECORD BEARINGS AND DISTANCES SHOWN IN PARENTHESIS
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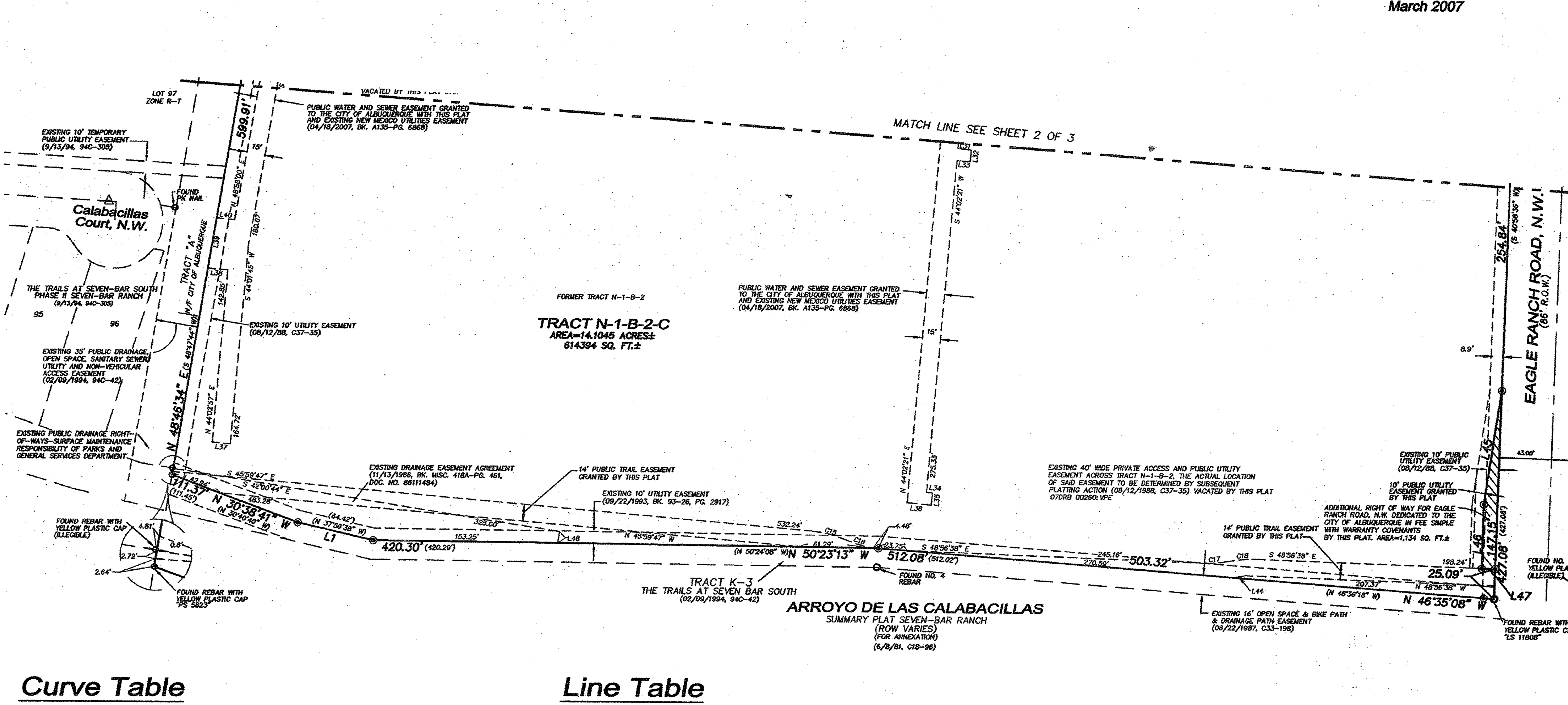
Plat of
Tracts N-1-B-2-A, N-1-B-2-B and N-1-B-2-C
Seven-Bar Ranch
Albuquerque, Bernalillo County, New Mexico
March 2007



Curve Table

CURVE	RADIUS	ARC LENGTH	DELTA ANGLE	TANGENT	CHORD LENGTH	CHORD BEARING
C1	1224.00'	571.95'	26°46'23"	291.29'	566.76'	S 34°30'12" E
C2	1224.00'	309.19'	14°28'24"	155.42'	308.37'	N 28°21'13" W
C3	1224.00'	39.59'	01°51'12"	19.80'	39.59'	N 36°31'01" W
C4	1224.00'	223.16'	10°26'47"	111.89'	222.85'	N 42°40'00" W
C5	15.00'	22.91'	87°30'23"	14.36'	20.75'	S 87°47'33" W
C6	312.00'	177.04'	32°30'42"	90.97'	174.67'	S 64°42'37" E
C7	138.00'	38.38'	15°56'08"	19.32'	38.26'	N 72°59'54" W
C8	15.00'	23.56'	90°00'00"	15.00'	21.21'	N 00°57'39" W
C9	1224.00'	25.57'	01°11'49"	12.78'	25.57'	N 38°02'31" W
C10	25.00'	38.37'	87°55'48"	24.11'	34.71'	S 82°36'47" E
C11	25.00'	38.37'	87°56'15"	24.12'	34.71'	S 09°27'23" W
C12	25.00'	39.27'	90°00'18"	25.00'	35.36'	S 04°00'35" E
C13	143.37'	11.40'	04°33'22"	5.70'	11.40'	S 54°50'54" W
C14	156.62'	44.20'	16°10'14"	22.25'	44.06'	N 49°02'28" E
C15	102.00'	31.79'	17°51'23"	16.02'	31.66'	S 37°04'06" E
C16	98.00'	22.54'	13°10'45"	11.32'	22.49'	N 34°43'47" W
C17	98.50'	22.07'	12°50'19"	11.08'	22.03'	N 55°21'47" W
C18	101.50'	22.74'	12°50'19"	11.42'	22.70'	S 55°21'47" E
C19	81.55'	4.63'	03°15'19"	2.32'	4.63'	S 06°03'20" W
C20	80.56'	38.75'	27°33'27"	19.76'	38.37'	N 01°14'31" W
C21	330.42'	43.09'	07°28'18"	21.57'	43.06'	N 32°15'34" W
C22	303.90'	27.20'	05°07'41"	13.61'	27.19'	S 36°54'20" E
C23	178.82'	17.57'	05°37'45"	8.79'	17.56'	S 24°13'48" E
C24	36.39'	18.93'	29°48'05"	9.68'	18.71'	N 34°26'11" W
C25	1224.00'	25.70'	01°12'10"	12.85'	25.70'	N 34°59'20" W
C26	1224.00'	43.52'	02°02'13"	21.76'	43.51'	N 31°19'44" W
C27	1224.00'	21.76'	01°01'07"	10.88'	21.76'	N 21°37'35" W
C28	1224.00'	102.11'	04°46'47"	51.08'	102.08'	N 41°01'49" W
C29	143.97'	45.42'	18°04'37"	22.90'	45.23'	N 37°21'32" W
C30	1224.00'	95.48'	04°28'11"	47.77'	95.46'	N 45°39'18" W
C31	15.00'	23.56'	90°00'00"	15.00'	21.21'	S 00°57'39" E
C32	10.34'	18.73'	103°49'41"	13.19'	16.27'	N 08°40'26" W

Line Table

LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE
L1	N 37°56'47" W	64.43'	L33	N 45°57'39" W	11.13'
L2	S 44°01'50" W	61.88'	L34	S 45°57'39" E	4.92'
L3	N 48°24'30" W	42.48'	L35	S 44°02'21" W	10.00'
L4	N 61°29'06" W	44.08'	L36	N 45°57'39" W	19.92'
L5	N 41°11'18" W	29.97'	L37	N 45°57'36" W	15.00'
L6	N 36°34'30" W	40.00'	L38	N 45°57'39" W	16.73'
L7	N 40°55'00" E	29.33'	L39	N 48°46'34" E	42.22'
L8	N 49°00'44" W	7.00'	L40	S 45°57'39" E	14.88'
L9	N 40°55'00" E	10.00'	L41	N 66°28'46" W	16.96'
L10	N 49°00'44" W	18.00'	L42	S 49°01'42" E	63.01'
L11	N 40°55'00" E	30.00'	L43	S 48°46'34" W	10.09'
L12	N 49°00'44" W	18.00'	L44	N 60°50'15" W	10.36'
L13	N 40°55'00" E	10.00'	L45	S 47°52'39" W	94.49'
L14	S 66°28'46" E	24.34'	L46	S 40°57'26" W	53.33'
L15	N 21°32'21" E	8.55'	L47	S 48°56'38" E	11.28'
L16	S 68°27'39" E	10.00'	L48	S 47°59'16" W	9.56'
L17	S 21°32'21" W	8.89'	L49	N 24°45'59" W	23.35'
L18	N 43°56'56" E	15.00'	L50	N 38°16'40" W	23.21'
L19	N 44°02'21" E	11.86'	L51	N 39°44'30" W	20.78'
L20	S 45°57'39" E	14.47'	L52	S 22°51'16" E	40.48'
L21	N 21°26'56" E	21.90'	L53	S 45°21'08" E	14.81'
L22	S 36°34'30" E	17.68'	L54	N 40°55'00" E	22.33'
L23	S 21°26'56" W	15.52'	L55	S 44°01'50" W	24.33'
L24	S 45°57'39" E	44.44'	L56	S 49°00'44" E	57.18'
L25	S 44°02'21" W	15.00'			
L26	N 45°57'39" W	44.41'			
L27	S 00°57'39" E	17.29'			
L28	S 40°55'00" W	32.09'			
L29	S 40°55'00" W	8.18'			
L30	N 38°07'48" W	28.96'			
L31	S 45°57'39" E	11.13'			
L32	S 44°02'21" W	10.00'			

0' 60' 120' 180'
SCALE: 1"=60'

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Sheet 3 of 3
057504P

CPN 729082

RECORD DRAWING

SCANNED BY PLANNING

Permanent Signing and Striping Notes

1. All regulatory, warning, special, and guide signs shall comply with the following requirements:

SIGN	SIGN CODE	COLOR	LETTER SHEETING	BACKGROUND SHEETING
STOP	R1-1	(W/RED)	Type VIII or IX	Type VIII or IX
YEILD	R1-2	(W/RED)	Type VIII or IX	Type VIII or IX
DO NOT ENTER	R5-1	(W/RED)	Type VIII or IX	Type VIII or IX
WRONG WAY	R5-1a	(W/RED)	Type VIII or IX	Type VIII or IX
SCHOOL BUS STOP	S3-1	(BLK/FLOURESCENT YELLOW GREEN)		Type VIII or IX
SCHOOL BUS XING	S1-1	(BLK/FLOURESCENT YELLOW GREEN)		Type VIII or IX
PEDESTRIAN XING	W11-2	(BLK/FLOURESCENT YELLOW GREEN)		Type VIII or IX
BIKE XING	W11-1	(BLK/FLOURESCENT YELLOW GREEN)		Type VIII or IX
ALL SCHOOL/PED/BIKE SUPPLEMENTAL PLAQUES		(BLK/FLOURESCENT YELLOW GREEN) Wherever blk/yellow is specified as color in MUTCD	Type VIII or IX	Type VIII or IX
ALL OTHER WARNING SIGNS & SUPPLIMENTAL PLAQUES		(BLK/FLOURESCENT YELLOW GREEN) Wherever blk/yellow is specified as color in MUTCD	Type VIII or IX	Type VIII or IX
Guide & Destination Signs Includes extruded & non-extruded (Overhead & ground mounted)	All	(W/Green) Except where specified otherwise in the MUTCD	Type VIII or IX	Type IV
E-Code Signs	E 11-1, 1A, 1B, 1C	(Blk/Yellow)	Type VIII or IX	Type IV
Recreational & Cultural Interest	All	(W/Brown)	Type VIII or IX	Type IV
General Service	All	(W/Blue)	Type VIII or IX	Type IV
Specific Service	All	(W/Blue)	Type VIII or IX	Type IV
All other Permanent Signs		(Blk/White) Except where specified otherwise in the MUTCD	Type IV	Type IV

2. All new warning and regulatory signs shall be 0.125 inch thick aluminum panel.
3. Anti-Graffiti coating shall be applied on all regulatory, warning, guide, and other special signs.
4. Quantities may vary as field conditions dictate. The contractor will be paid for actual quantities used.
5. All traffic control devices shall comply with NM Standard Specifications for Highway and Bridge Construction (latest edition) and any applicable special provision and/or supplemental specification. Also the devices shall comply with the current edition, with revisions, of the MUTCD.
6. Each sign face shown on plans shall meet the specifications in the Standard Highway Signs Manual (current edition) for proper arrangement, spacing of letters, letter height, symbols and borders for the specified size and message as shown on plans.
7. Post lengths are based on a minimum of 5 ft for rural roadway sections to a minimum of 7 ft for urban and interstate roadway sections. The lengths are measured from the bottom of the sign to near edge of the driving lane.
8. The lateral clearance of signs shall be no closer than the 6 ft from the edge of shoulder or 12 ft from the edge of traveled way for rural areas/urban interstates and no closer than 2 ft from face of curb for urban areas.
9. All signing hardware, including brackets, (for mounting all street name signs, W1-8-18 back to back mounting, etc.) are considered incidental to sign installation. Therefore, no payment will be made.
10. Three 4 lb/ft sign post installation approved only if the span between the outer posts exceeds 84" (sign width of 96" or greater).
11. 3'- 6" base posts are required for all small sign posts. See standard serial drawing SN 75-1 and drawing #033 for details.
12. Sign posts shall be square tubing as approved by the project manager or the District Traffic Engineer.
13. Contractor shall field verify all signing information, text, and locations prior to fabrication and installation. New sign locations shall be approved by the project manager or the District Traffic Engineer.
14. Hot thermoplastic pavement markings shall to be used on all striping (Long lines, crosswalks, legends, symbols, etc.). The thermoplastic paint shall be applied at a thickness of 90 mil.

NMDOT District Three
Construction and Material Requirements for Developer Built Improvements within NMDOT Rights-of-Way

The following guidelines are to provide information on NMDOT construction requirements for private parties, developers, and local governments that are building property improvements that require a driveway permit application in accordance with **18.31.6 NMAC,** ***State Highway Access Management Requirements***, and for off-system improvements required to mitigate impacts to the state highway system. It is the applicant's responsibility to ensure a contractor is hired that can construct the proposed improvements in accordance with the NMDOT's specifications and standard drawings

SPECIFICATIONS
The applicant shall comply with the requirements of the NMDOT's Standard Specifications for Highway and Bridge Construction (Current Edition), Standard Drawings, and any revisions provided by the District Traffic Engineer. The current specifications have an issue date of August 2005 and can be accessed at http://www.nmshtd.state.nm.us/main.asp?secid=11183.

Listed below are the most likely sections to which the applicant may need to refer.

203 – Excavation, Borrow, and Embankment
207 – Subgrade Preparation
304 – Base Course (Non-QC/QA)[1]
401 – Pavement Smoothness Measurement[2]
402 – Bituminous Materials, Hydrated Lime, and Liquid Anti-Stripping Agents[3]
404 – Open-Graded Friction Course (Non-QC/QA)[4]
407 – Tack Coat
408 – Prime Coat
414 – Cold Milling
416 – Minor Paving[5]
422 – Plant-Mix Bituminous Pavement (Superpave Non-QC/QA)[6]
451 – Portland Cement Concrete Pavement
455 – Diamond-Grinding and Grooving of PCCP
570 – Pipe Culverts
606 – Metal and Concrete Wall Barrier
608 – Sidewalks, Drive Pads, and Concrete Median Pavement
609 – Curb and Gutter
610 – Cattle Guards
623 – Drop Inlets

1 – Type I only
2 – At a minimum, straightedging will be applied to all surface and friction course material and removal and replacement or any necessary corrective work methods will be determined by the Department
3 – The Department will require certified test reports per Subsection 402.21. PG binders and aggregate gradation may require adjustment from that shown in approved mix design to account for stopped or slow speed traffic.
4 – Type I only
5 – 4500 tons or less at the Department's discretion
6 – Greater than 4500 tons at the Department's discretion

In addition, all sections of Division 700 – Traffic Control Devices may apply, especially to driveway permits for commercial improvements.

In general, the pay factor charts and acceptance limits that are provided in the specifications will be modified for the driveway permit application process and offsite improvements. **It is the applicant's responsibility to obtain any revisions from the District Traffic Engineer prior to soliciting bids for the work to be performed.**

MATERIALS
Materials that have currently approved NMDOT mix designs and component material sources must be used for the proposed improvements. Manufactured materials and components must be on the current Approved Products List.
The approval status of mix designs and material sources can be obtained from the NMDOT State Materials Bureau or the respective District. The current Approved Products List can be obtained from the NMDOT State Maintenance Bureau.

SAMPLING AND TESTING
Material sampling and testing shall be performed by laboratories on the Department's approved list and technicians that are TTCP (Technician Training and Certification Program) registered. A current listing of approved laboratories may be obtained from the NMDOT State Materials Bureau, and current registered technicians can be verified with ACNM (Associated Contractors of New Mexico). All test results shall be sealed and signed by a professional engineer licensed to practice in New Mexico.

Material tests shall be provided at the frequencies noted in the specifications for the material being placed. Failure of the applicant to perform the required testing or use testing methods that do not follow approved procedures will cause the driveway permit application or offsite improvements to be subject to rejection as determined by the District Traffic Engineer.

ACCEPTANCE
Acceptance testing will usually be the responsibility of the applicant, but in some cases the Department may perform this function.
For manufactured items the applicant shall submit certificates of compliance for review and approval before inclusion in the proposed improvements.
Upon completion of the proposed improvements the applicant shall submit results of required materials tests to the District Lab Supervisor. Results and test methods will be analyzed to verify compliance with the acceptable limits in the specifications or the modifications noted in this guide.

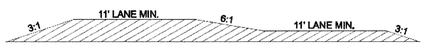
Determination of which applicant's proposed improvements will be subject to acceptance testing provided by the Department will be done by random methods. However, if in the Department's judgment, the scope and public impact of proposed improvements is significant, the NMDOT reserves the right to arbitrarily choose when to perform full or partial verification testing to assure that the proposed improvements are in compliance with the specifications or any revisions. Applicant's whose proposed improvements will be fully subject to Department acceptance testing will be notified after the applicant's construction schedule and traffic control plan are approved and before the District Traffic Engineer gives the authorization to begin construction.
Acceptance of manufactured materials will be based on valid certificates of compliance from the product manufacturer and submitted by the applicant.
All materials and items that do not meet the acceptance requirements must be removed and replaced before the driveway permit is approved.

CONTACTS

District Three Traffic Engineer	Tony Abbo	(505) 841-2700
District Three Laboratory Supervisor	Carlos Giron	(505) 841-2700
State Materials Bureau	Bob Meyers	(505) 827-9811
State Maintenance Bureau	Tom Raught	(505) 827-5176
Associated Contractors of New Mexico	Bryan Legan	(505) 344-2072

Traffic Control Notes

1. The Contractor/TCP firm **MUST** adhere to the dates and times listed on the TCP permit. Failure to do so will result in the permit **being revoked.**
2. The NMDOT reserves the right to make any changes and/or modifications to the approved Traffic Control Permit.
3. The Contractor/TCP firm shall adhere to all the requirements listed in the latest edition of the Manual on Uniform Traffic Control Devices (MUTCD).
4. In the areas of pavement operations or other activities within the traveled way and adjacent to the existing traveled lane, the contractor shall assure that no pavement drop-offs are left exposed during non-working hours. The contractor shall initiate corrective means as per "the New Mexico Department Of Transportation Pavement Drop-off Guideline" to achieve a minimum 6:1 slope between traveled lanes and a minimum 3:1 slope adjacent to the existing traveled lane with two 11foot driving lanes as shown in the detail below.



5. The Contractor/TCP firm will be required to cover up all conflicting signs within or in advanced of the work zone.
6. In covering up any conflicting signs, the contractor is to use an approved method of covering existing signing so as not to damage/distort sign sheeting or markings. The Contractor/TCP firm shall not place a patch on the sign and tape the patch directly to the face of the sign. Failure to adhere to this requirement will result in the Contractor/TCP firm being required to replace the sign.
7. The Contractor/TCP firm shall not place a lane drop taper along a horizontal curve. The lane drop taper shall be placed in advance of the horizontal curve so that it is visible to all oncoming traffic.
8. On crest vertical curves, the Contractor/TCP firm shall place lane drops in advance or at the beginning of the curve to enhance visibility of the lane drop to oncoming traffic
9. The following reflectivity material shall be used on all signing placed on NMDOT roadways

SIGN	SIGN CODE	COLOR	LETTER SHEETING	BACKGROUND SHEETING
APPROACH SIGNS	W20-1,2,3,4,5, 7	(BLK/FLOURESCENT Orange)	--------	Type VII, VIII or IX
CHEVRONS	W1-8	(BLK/FLOURESCENT Orange)	--------	Type VII, VIII or IX
CURVES	W1-2	(BLK/FLOURESCENT Orange)	--------	Type VII, VIII or IX
REVERSE CURVE	W1-4	(BLK/FLOURESCENT Orange)	--------	Type VII, VIII or IX
MERGE	W4-1	(BLK/FLOURESCENT Orange)	--------	Type VII, VIII or IX
NO PASSING ZONE	W14-3	(BLK/FLOURESCENT Orange)	--------	Type VII, VIII or IX
FLAGGER PADDLE		(BLK/FLOURESCENT Orange side one with Red on side 2)	--------	Type VII, VIII or IX
ALL DRUMS		(BLK/FLOURESCENT Orange)	--------	Type VII, VIII or IX
All Other Const. Signs		Black on Orange		Type III

10. If any of the signs and/or traffic control devices, on the attached TCP, are being used overnight the following minimum reflecti

MINIMUM MAINTAINED RETROREFLECTIVITY LEVELS

SIGN COLOR	CRITERIA	SHEETING TYPE (ASTM D4956-01a)				
		I	II	III	VII	VIII	IX
WHITE ON RED	SEE NOTE 1	35/7				
BLACK ON ORANGE OR YELLOW	SEE NOTE 2	-	50			
	SEE NOTE 3	-	75			
BLACK ON WHITE		50				
WHITE ON GREEN	OVERHEAD	1/7	1/15	1/25	250/25	
	SHOULDER	1/7			120/15	

NOTES:
LEVELS IN CELLS REPRESENT LEGEND RETROREFLECTIVITY (BACKGROUND RETROREFLECTIVITY
(FOR POSITIVE CONTRAST SIGNS), UNITS ARE cd/lx/m ^{2} MEASURED AT AN OBSERVATION ANGLE OF 0.2°
1 MINIMUM CONTRAST RATIO 7 3:1 (WHITE RETROREFLECTIVITY = RED RETROREFLECTIVITY).
2 FOR TEXT SIGNS MEASURING 48 INCHES OR MORE AND ALL BOLD SYMBOL SIGNS.
3 FOR TEXT SIGN MEASURING LESS THAN 48 INCHES AND ALL FINE SYMBOL SIGNS.
*SHEETING TYPE SHOULD NOT BE USED.

11. The Contractor/TCP firm **SHALL** contact Mr. Phil Gallegos, D3 Public Information Officer (PIO), at least 48 hours before any work listed in the TCP is performed, to confirm the actual start dates of the construction. Mr. Gallegos can then publish the upcoming work in the District Three Traffic Report. Mr. Gallegos can be reached at 841-2700.
12. All traffic devices shall be kept clean throughout the duration of the project. Any sign that is tagged by Graffiti shall be cleaned within 24 hours or removed and replaced.
13. "BUMP", "LOOSE GRAVEL", "LANE DROP-OFF SIGN" sign placement the contractor shall place W8-1-48 signs ("BUMP" - B/FO), W8-7-48 signs ("LOOSE GRAVE" - B/FO) and/or W8-9a-48 signs ("SHOULDER DROP-OFFS" - B/FO) in advance of bridge approaches or other locations during cold milling and overlay operations as needed or as directed by the project manager. See standard drawing 702-01-1/3 for sign details.
14. Placement of the sequential arrow shall be at or near the beginning of the lane closure taper. In areas of insufficient pavement width, the sequential arrow may be placed within the taper, but not to exceed ½ the taper length. In all cases, the sequential arrow shall be placed behind the channelization devices.
15. All signing on the interstate and on high speed 4 lane divided facilities shall be double indicated.
16. All signs that are part of work zone that is in place for more than **3 days** shall be placed on **posts**.
17. Covering existing white and yellow stripes with black paint as a method of stripe removal is **strictly prohibited**.
18. All warning and regulatory signs shall meet the following size requirements:
    a. Interstate: Warning sign 48"x48" Regulatory 48"x60"
    b. Non-Interstate: Warning sign 36"x36" Regulatory 36"x42"
19. All CWB ends, within the clear zone, have to be protected with an approved crash cushion attenuator (approved based on the design speed of the road).
20. When flaring the leading end of a Temporary Concrete Wall Barrier (TCWB) within a construction work zone, the flare rate shall be done in accordance with the rates shown in the table below:

Roadway Speed Limit	Minimum Taper/Flare Rate	Desirable Taper/Flare Rate
Less than 45 MPH	8:1	18:1
Between 45 MPH and 55 MPH	10:1	24:1
Greater than 55 MPH	15:1	30:1

21. When CWB is placed in a construction work zone, a 5' buffer area is strongly recommended between the Temporary Concrete Wall Barrier and the work zone to accommodate barrier deflection. When a 5' buffer area is not attainable, consideration shall be given to anchoring the TCWB to the pavement surface. (See attachment "B" - note 8 in standard drawing 606-20-1/4 dated 1/11/2005).
22. All construction signing shall have a Type III or higher reflective background.
23. All devices that are placed within the NMDOT R/W shall adhere to section 702 - Traffic Control Devices For Construction – in the latest edition of the NMDOT Specification book
24. All stationary objects within clear zone shall be properly shielded and outlined with drums mounted with Type "A" warning lights. Use of vertically mounted retro-reflective material in lieu of a Type A warning light is **strictly** prohibited.
25. Use of Type I or II barricades for approach tapers on rural Interstate or secondary roadways are prohibited.
26. Any equipment, materials, or vehicles stored within ROW shall be outside of clear zone (based on existing posted speed).
27. Any equipment, material or vehicle stored within clear zone shall be properly shielded.
28. Materials, work activities, equipment, and vehicles shall not be stored within the established buffer space.
29. All construction equipment, vehicles and materials shall remain behind traffic control devices.
30. All traffic control device types, quantities and spacing shall not deviate from the approved Traffic Control Plan. Any changes to the traffic control plan must be approved by the District Traffic Engineer or his/her designee
31. The following Taper lengths, buffer zone, and spacing of devices requirements shall be adhered to:

Posted Speed (MPH)	Merging (L) & Shifting Taper (1/2L) Length (FT.) [1]						Shoulder Taper (Ft.) [2]				Transition Area/ Calming Zone [3] (2L) (Ft.)	Buffer Space or Distance [4] to Flagger Station	Maximum Spacing of Devices (Ft.) [5]	
	Formula	11' lane		12' Lane		13' Lane	1/3 L						On a Taper	On a Tangent
							4'	6'	8'	10'				
20	L=WS^2/60	75	40	80	40	85	45	9	13	18	22	160	115	20	40
25		115	60	125	65	135	70	14	21	28	35	250	155	25	50
30		165	85	180	90	195	100	20	30	40	50	360	200	30	60
35		225	115	245	125	265	135	27	41	54	68	490	250	35	70
40		295	150	320	160	345	175	36	53	71	89	640	305	40	80
45		495	250	540	270	585	295	60	90	120	150	1080	360	45	90
50		550	275	600	300	650	325	67	100	133	167	1200	425	50	100
55		605	305	660	330	715	360	73	110	147	183	1320	495	55	110
60	L=WS	660	330	720	360	780	390	80	120	160	200	1440	570	60	120
65		715	360	780	390	845	425	87	130	173	217	1560	645	65	130
70		770	385	840	420	910	455	93	140	187	233	1680	730	70	140
75		825	415	900	450	975	490	100	150	200	250	1800	820	75	150

[1] See Section 6C.08 on page 6C-5 and Figure 6C-2 on page 6C-6 of the 2003 MUTCD
[2] See Section 6C.08 on page 6C-5 and Figure 6C-2 on page 6C-6 of the 2003 MUTCD
[3] See Figure 6H-37 on page 6H-79 of the 2003 MUTCD
[4] See Section 6C.08 on page 6C-04 and 6C-05 of the 2003 MUTCD

32. Work Zone Interim Markings:
    a. The contractor shall place reflectorized painted markings on each markings on each intermediate lift of surfacing or milled surface at the end of day's surfacing or milling operation. these markings shall be placed in accordance with the details shown in figure 1 or figure 1a on this sheet. in the event the painted markings cannot be placed as described above, the contractor shall, with the approval of the project manager, place marking tape or temporary reflective raised pavement markers in accordance with the details shown in figure 1 or figure 1a on this sheet or as directed by the project manager. Payment for marking tape will be paid for under the unit price of reflectorized painted markings, unless otherwise specified.
    b. The contractor shall place removable marking tape or temporary reflective raised pavement markers after placement of the final lift of surfacing if permanent markings are not placed during the same working day. These markings shall be placed in accordance with the details shown in figure 1 or 1a on this sheet or as directed by the project manager.
    c. On roadways with severe curvature, broken-line interim markings with half-cycle lengths and a minimum of 2 foot stripes or a group of two temporary reflective pavement markings spaced 2 feet apart may be used where passing is allowed. Interim edge lines or channelization lines for delineation may be used as needed or as directed by the project manager. Passing/no passing zone signing to supplement interim markings for delineation may be used as needed or as directed by the project manager. All interim markings shall be in accordance with the current edition of the MUTCD.

FIGURE 1
SHORT TERM WORK ZONE INTERIM MARKINGS
(IN PLACE FOR LESS THAN 14 CALENDAR DAYS)
(MINIMUM OF 2 COATS OR AS DIRECTED BY THE PROJECT MANAGER)

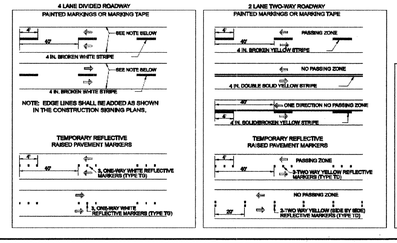
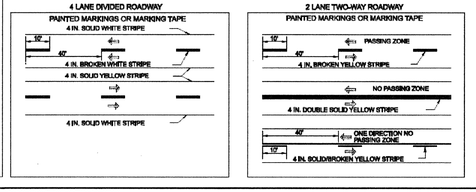


FIGURE 1A
STANDARD WORK ZONE INTERIM MARKINGS
(IN PLACE FOR 14 CALENDAR DAYS OR MORE)
(MINIMUM OF 2 COATS OR AS DIRECTED BY THE PROJECT MANAGER)



Bohannan Huston INC
Courtyard I 7500 Jefferson St. NE Albuquerque, NM 87109-4335
ENGINEERING ▲ SPATIAL DATA ▲ ADVANCED TECHNOLOGIES

NO.	DESCRIPTION	DATE	BY
3			
2			
1			

REVISIONS (OR CHANGE NOTICES)

NEW MEXICO
DEPARTMENT OF TRANSPORTATION

PERMANENT SIGNING/STRIPING, TRAFFIC CONTROL, & MATERIAL REQUIREMENT NOTES

CPN 729082

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August 03, 2007 – 10:01am
Plotted by: BORTEGA

SCANNED BY PLANNING

RECORD DRAWING

UTILITY CONTACTS

Business	Name	Phone
PNM Electric Co. Mail Stop ES61 4201 Edith Blvd. NW Albuquerque, NM 87107	Blauwkamp, Roland	Office phone: (505) 241-3606 Cell phone: (505) 401-7516 Office fax: (505) 241-0559 rblauwk@pnm.com
New Mexico Utilities 4700 Irving Blvd. NW Suite 201 Albuquerque, NM 87114	Bates, Steve	Office phone: (505) 898-2661 ext.48 Office fax: (505) 898-6379 sbates@coresources.com
PNM Gas Co. Mail Stop GS66 4625 Edith Blvd. NE Albuquerque, NM 87107	Bouska, Kelly	Office Phone: (505) 241-7752 Office Fax: (505) 241-7753 kbousko@pnm.com
BCG Assets 505 Marquette Ave NW Suite LL-110A Albuquerque, NM 87102	Brown, John	Office Phone: (505) 314-0890 Office Fax: (505) 314-0891 john@bcgassets.com
AT&T Resources Supervisor 111 3rd Street NW Albuquerque, NM 87103	Crowel, David	Office Phone: (505) 842-2911 Office Fax: (505) 842-2890 dcrowel@att.com
MCI Worldcom Operations Manager 6001 Midway Park NE Albuquerque, NM 87109	Darnell, Andy	Office Phone: (505) 346-4470 Office Fax: (505) 348-8666 andy.darnell@mci.com
Time Warner Telecom Plant Manager 3830 Singer Blvd. NE Suite 1000 Albuquerque, NM 87109	Harrison, Royal	Office Phone: (505) 938-7339 Office Fax: (505) 938-7380 royal.harrison@twtelecom.com
Qwest Manager-Engineering NM Engineering/Planning 400 Tijeras NW, Room 710 Albuquerque, NM 87102	Jaramillo, Rita	Office Phone: (505) 245-8352 Cell Phone: (505) 385-4472 Office Fax: (505) 245-6733 rjarami@qwest.com
Qwest Long Distance Sr. Operations Tech 400 Tijeras Ave NW Suite 570 Albuquerque, NM 87102	Kelly, Larry	Office Phone: (505) 246-0501 Cell Phone: (505) 270-3442 Office Fax: (505) 246-0479 larry.kelly@qwest.com
Comcast Project Manager 4611 Montbel Place NE Albuquerque, NM	Mortus, Mike	Office Phone: (505) 761-6235 Cell Phone: (505) 269-4006 Office Fax: (505) 761-0599 mike_mortus@cable.comcast.com
McLeod USA Supervisor of Outside Techs. 505 Marquette NW (Compass Bank) Suite 1600 Albuquerque, NM 87102	Mueller, Rick	Office Phone: (505) 244-3161 Cell Phone: (505) 228-3329 Office Fax: (505) 244-0094 rdmueller@mcleodusa.com

GENERAL NOTES

1. 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 STORM WATER DISCHARGE. CONTRACTOR IS RESPONSIBLE FOR PREPARING THE SWPPP DOCUMENTS AND MAKING ALL APPLICATIONS. CONTRACTOR IS ALSO REQUIRED TO INSTALL & MAINTAIN ALL BMP'S THROUGHOUT THE PROJECT.

2. 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.

3. 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.

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

5. LANE CLOSURE ON COORS BLVD. WILL BE ALLOWED FROM 9:00 AM TO 3:30 PM.

6. CONTRACTOR TO SUBMIT AND OBTAIN APPROVAL FOR A TRAFFIC CONTROL PERMIT FROM NMDOT FOR ALL WORK WITHIN COORS RIGHT OF WAY.

7. CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN TO NMDOT FOR REVIEW AND APPROVAL FOR ANY WORK PERFORMED WITHIN COORS RIGHT OF WAY. THE TRAFFIC CONTROL PLAN SHALL BE PREPARED ON AN 11"x17" SHEET – NO 'HAND DRAWN' TRAFFIC CONTROL PLANS WILL BE ACCEPTED.

DEMOLITION NOTES

1. CONTRACTOR SHALL PROTECT ALL EXISTING SITE IMPROVEMENTS (UTILITIES, CURBS, WALLS, ETC.) THAT ARE TO REMAIN, FROM DAMAGE DURING ALL PROJECT WORK. MEANS AND METHODS USED TO PROTECT EXISTING IMPROVEMENTS ARE THE CONTRACTORS SOLE RESPONSIBILITY. ANY CONTRACTOR-CAUSED DAMAGE TO EXISTING SITE IMPROVEMENTS SHALL BE REPAIRED/REPLACED BY THE CONTRACTOR AT HIS EXPENSE.

2. 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.

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

4. ALL SIGNS SHALL BE STOCKPILED FOR RE-USE. ITEMS TO BE RE-USED SHALL BE IN GOOD CONDITION, AS APPROVED BY OWNER'S REPRESENTATIVE.

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

6. 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.

7. CONTRACTOR IS RESPONSIBLE FOR DRAINAGE MANAGEMENT AND EROSION CONTROL AT ALL TIMES DURING THE CONSTRUCTION PERIOD. CONTRACTOR SHALL PREPARE AND IMPLEMENT THE REQUIRED SWPPP IN ACCORDANCE WITH EPA REQUIREMENTS.

8. EXISTING SIGNS WHICH ARE REMOVED DURING CONSTRUCTION SHALL BE STOCKPILED IN A LOCATION DESIGNATED BY THE OWNER'S REPRESENTATIVE.

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

10. CONTRACTOR SHALL CLEAR, GRUB, SCARIFY, AND REMOVE ROOTS AS NEEDED.

GRADING NOTES

1. EXCEPT AS PROVIDED HEREIN, GRADING SHALL BE PERFORMED AT THE ELEVATIONS AND IN ACCORDANCE WITH THE DETAILS SHOWN IN THESE PLANS.

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

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

4. 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.

5. 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.

6. PAVING AND ROADWAY GRADES SHALL BE +/- 0.1' FROM PLAN ELEVATIONS.

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

8. ALL EXISTING MAINHOLES, VALVE COVERS & OTHER UTILITY APPURTENANCES WHICH ARE TO REMAIN SHALL BE ADJUSTED TO NEW GRADE AS REQUIRED.

SIGNING & STRIPING NOTES

1. ALL SIGNING & STRIPING SHALL BE INSTALLED IN ACCORDANCE WITH MUTCD LATEST EDITION. ALL SIGNS SHALL BE COVERED WITH AN ANTI-GRAFFITI COATING.

2. MEDIAN NOSES SHALL BE PAINTED YELLOW FROM THE PC TO THE PT.

3. ERADICATION OF STRIPING TO BE ACCOMPLISHED BY WATER BLASTING ONLY.

4. CONTRACTOR SHALL OBLITERATE ANY CONFLICTING STRIPING.

5. ALL PAVEMENT MARKINGS SHALL BE PERFORMED WITH THERMO-PLASTIC.

LANDSCAPE & IRRIGATION NOTES

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

2. CONTRACTOR SHALL VERIFY THAT THE REMAINING IRRIGATION SYSTEM IS OPERATIONAL UPON COMPLETION OF MEDIAN RECONSTRUCTION.

3. THE CONTRACTOR SHALL PROTECT EXISTING TREES TO REMAIN.

4. THE CONTRACTOR SHALL INSTALL A SCH 40 PVC SLEEVE FOR ALL IRRIGATION DISTRIBUTION LINES LOCATED WITHIN PAVED AREAS.

AS-BUILT INFORMATION
CONTRACTOR Robson Const. DATE 1-2008
WORK STAKED BY Surv-Tek DATE 1-2008
STAKING CHECKED BY Blr DATE 1-2008
ACCEPTANCE BY Robinson Const DATE 1-2008
FIELD VERIFICATION BY BHI DATE 1-2008
DRAWINGS CORRECTED BY MICRO-FILM INFORMATION
RECORDED BY DATE
NO. DATE

BENCH MARKS
ACS CONTROL MONUMENT
1 3/4" ALUMINUM DISK STAMPED "ACS BM, 6-B13"
LOCATED ON TOP OF CONCRETE BRIDGE SLEEPER SLAB,
SOUTHEASTERLY QUADRANT OF EAGLE RANCH RD NW
AND THE CALABASILLAS ARROYO
ELEVATION = 5065.637 FT. (NGVD 1929)

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
GLENN S. BROUGHTON
NEW MEXICO
14171
8-3-07
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY G. BROUGHTON DATE 07/2007
DRAWN BY B. ORTEGA DATE 07/2007
CHECKED BY G. BROUGHTON DATE 07/2007

Bohannan ▲ Huston INC.
Courtyard I 7500 Jefferson St. NE Albuquerque, NM 87109-4335
ENGINEERING ▲ SPATIAL DATA ▲ ADVANCED TECHNOLOGIES

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT

COSTCO PUBLIC INFRASTRUCTURE
GENERAL NOTES

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED SEP 2 4 2007 DESIGN REVIEW COMMITTEE	DESIGN REVIEW COMMITTEE			

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
729082	B-13, B-14, C-13, D-13	3	22

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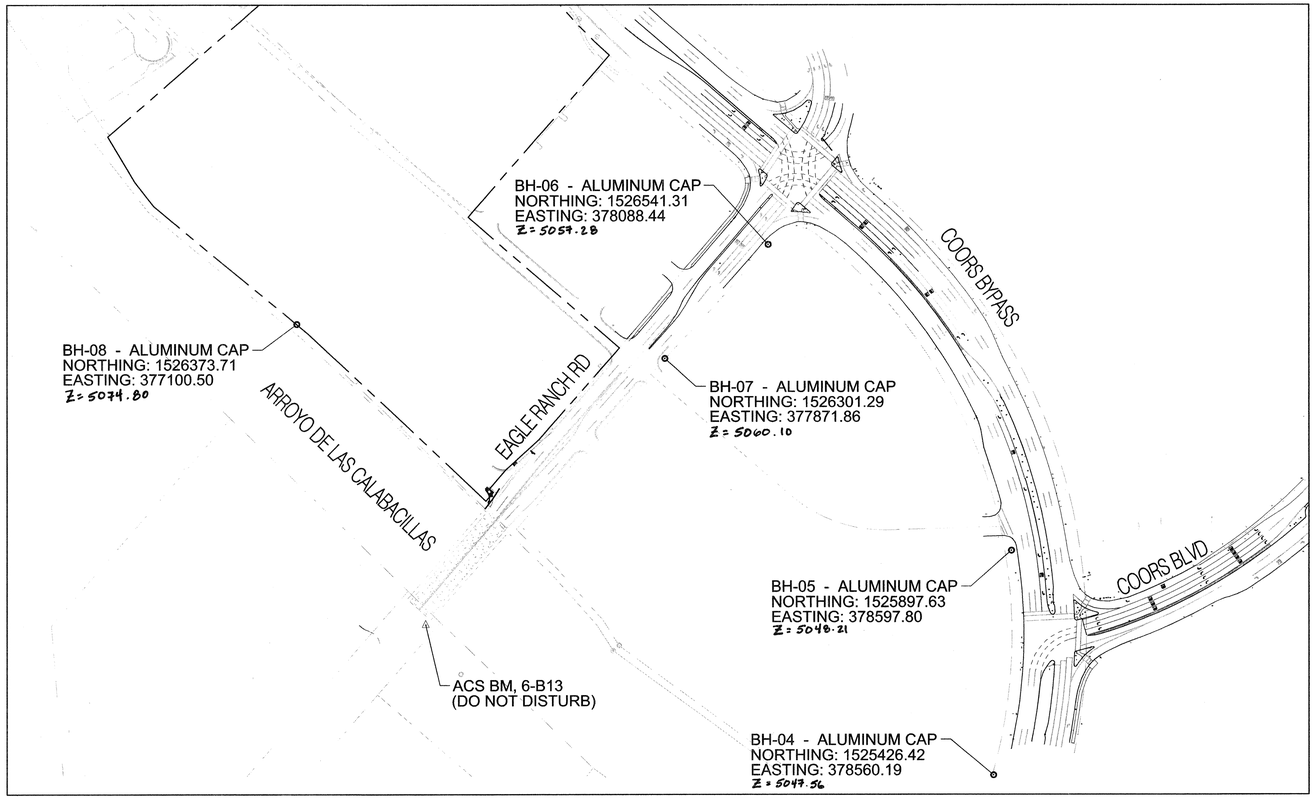
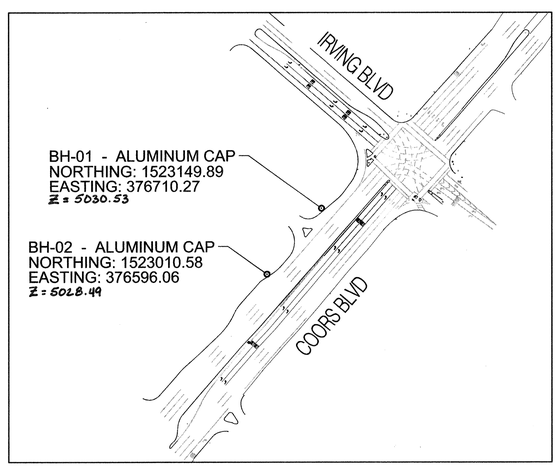
Fri, 3-Aug-2007 – 10:02:am, Plotted by: BORTEGA

RECORD DRAWING





N

150 75 0 150

SCALE: 1"=150'

HORIZONTAL CONTROL POINTS:

BH-01, BH-02, BH-04, BH-05,
BH-06, BH-07, & BH-08

(AS SHOWN ON THIS SHEET)

AS-BUILT INFORMATION

CONTRACTOR Robinson Const. DATE 2007
WORK STAKED BY Surv-Tek DATE 2008
INSPECTOR'S ACCEPTANCE BY BHI DATE 2008
FIELD VERIFICATION BY Robinson Const DATE 2008
DRAWINGS CORRECTED BY BHI DATE 2008

MICRO-FILM INFORMATION

RECORDED BY DATE
NO. DATE

BENCH MARKS

ACS CONTROL MONUMENT
1 3/4" ALUMINUM DISK STAMPED "ACS BM, 6-B13"
LOCATED ON TOP OF CONCRETE BRIDGE SLEEPER SLAB,
SOUTHEASTERLY QUADRANT OF EAGLE RANCH RD NW
AND THE CALABASILLAS ARROYO
ELEVATION = 5065.637 FT. (NGVD 1929)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

GLENN S. BROUGHTON
NEW MEXICO
14171
8-3-07
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN

DESIGNED BY G. BROUGHTON DATE 07/2007
DRAWN BY B. ORTEGA DATE 07/2007
CHECKED BY G. BROUGHTON DATE 07/2007

Bohannan Huston INC

Courtyard I 7500 Jefferson St. NE Albuquerque, NM 87109-4335
ENGINEERING ▲ SPATIAL DATA ▲ ADVANCED TECHNOLOGIES

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT

COSTCO PUBLIC INFRASTRUCTURE
HORIZONTAL CONTROL PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
SEP 25 2007 DESIGN REVIEW COMMITTEE	DESIGN REVIEW COMMITTEE			

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
729082	B-13, B-14, C-13, D-13	4	22

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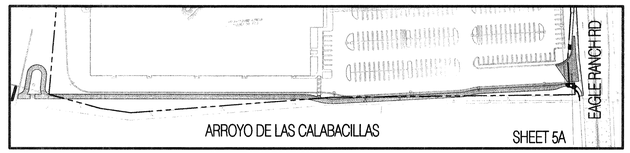
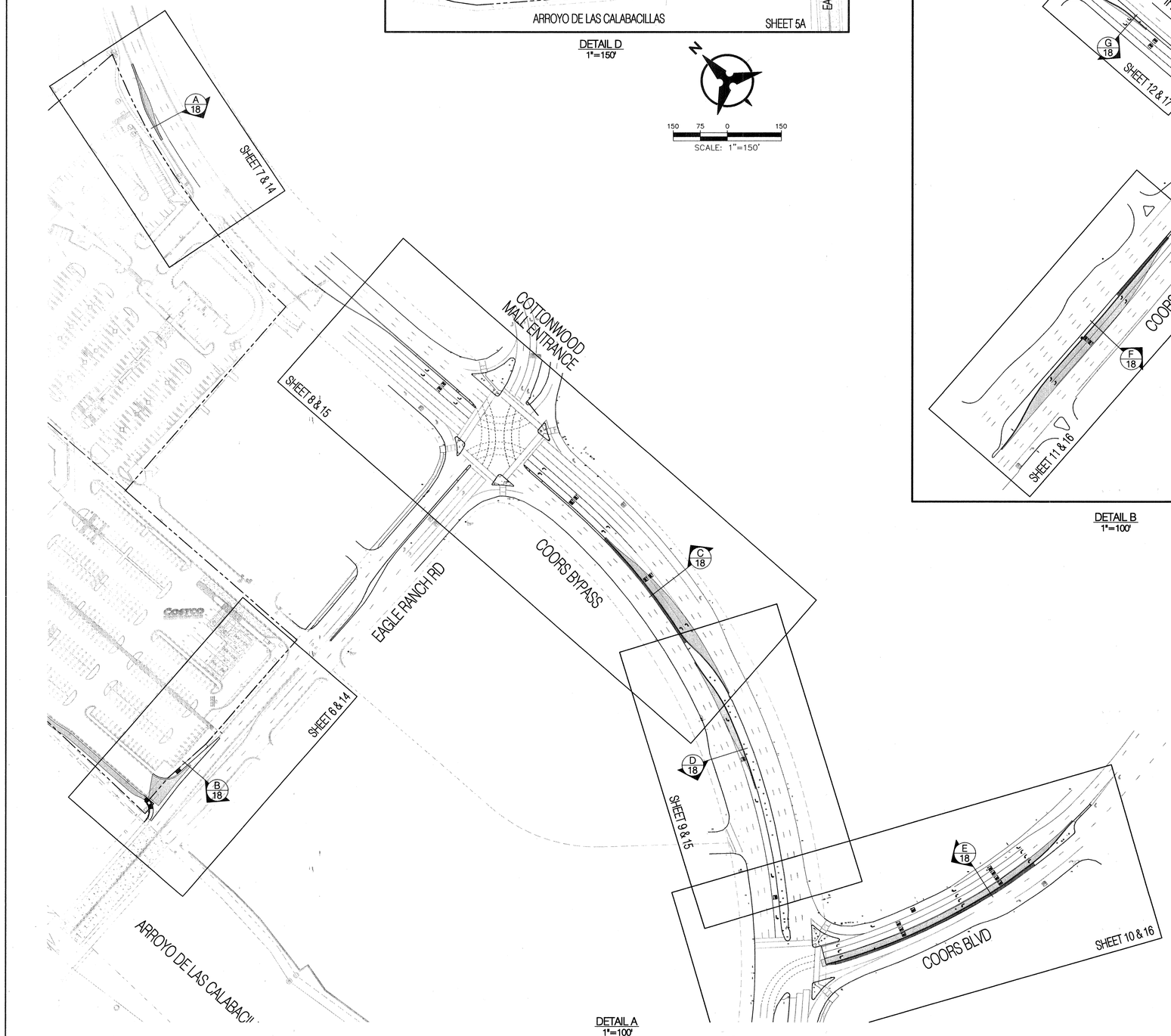
Fri, 3-Aug-2007 - 10:02:am, Plotted by: BORTEGA

RECORD DRAWING

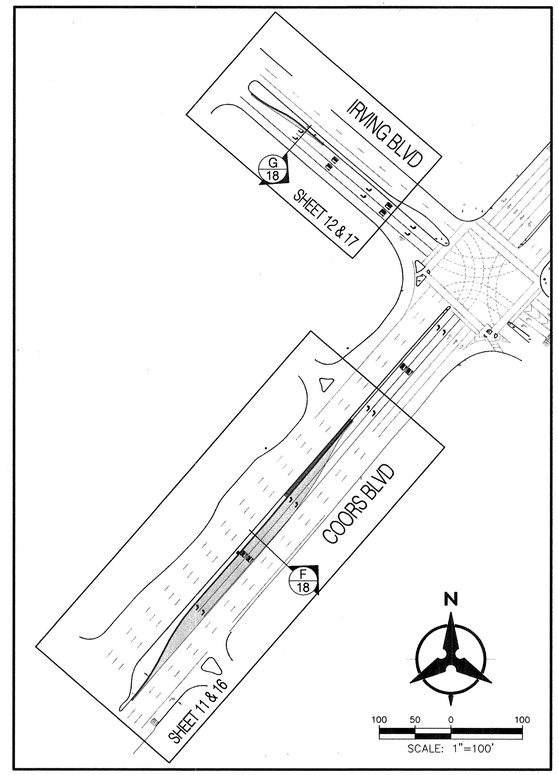
SCANNED BY PLANNING



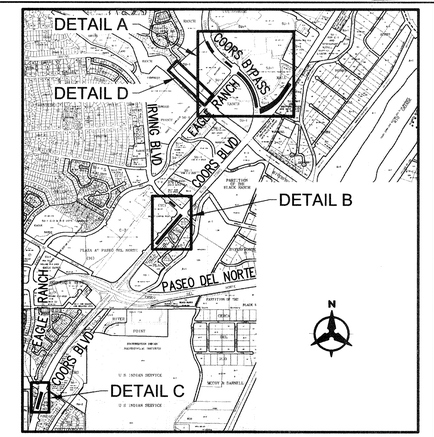
DETAIL D
1"=150'



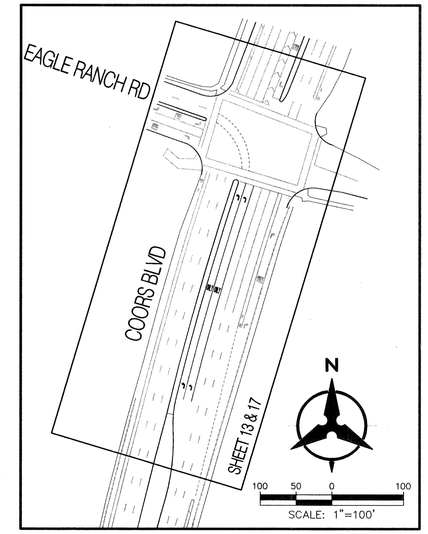
DETAIL A
1"=100'



DETAIL B
1"=100'



OVERALL PROJECT MAP



DETAIL C
1"=100'

AS-BUILT INFORMATION	
CONTRACTOR Robinson Const.	DATE 1-2007
STAKED BY Sure-Tek	DATE 1-2007
INSPECTOR'S ACCEPTANCE BY B.H.	DATE 1-2008
FIELD VERIFICATION BY Robinson Const.	DATE 1-2008
DRAWINGS CORRECTED BY B.H.	DATE 1-2008
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	DATE

BENCH MARKS

ACS CONTROL MONUMENT
1 3/4" ALUMINUM DISK STAMPED "ACS BM, 6-B13" LOCATED ON TOP OF CONCRETE BRIDGE SLEEPER SLAB, SOUTHEASTERLY QUADRANT OF EAGLE RANCH RD NW AND THE CALABASILLAS ARROYO
ELEVATION = 5065.637 FT. (NGVD 1929)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

GLENN S. BROUGHTON, NEW MEXICO, REGISTERED PROFESSIONAL ENGINEER, 14171, 8-3-07

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN

DESIGNED BY	G. BROUGHTON	DATE 07/2007
DRAWN BY	B. ORTEGA	DATE 07/2007
CHECKED BY	G. BROUGHTON	DATE 07/2007

Bohannan ▲ Huston INC

Courtyard I 7500 Jefferson St. NE Albuquerque, NM 87109-4335

ENGINEERING ▲ SPATIAL DATA ▲ ADVANCED TECHNOLOGIES

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT

COSTCO PUBLIC INFRASTRUCTURE
OVERALL PAVING PLAN, SIGNING & STRIPING PLAN, & KEY MAP

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
729082	B-13, B-14, C-13, D-13	5	22

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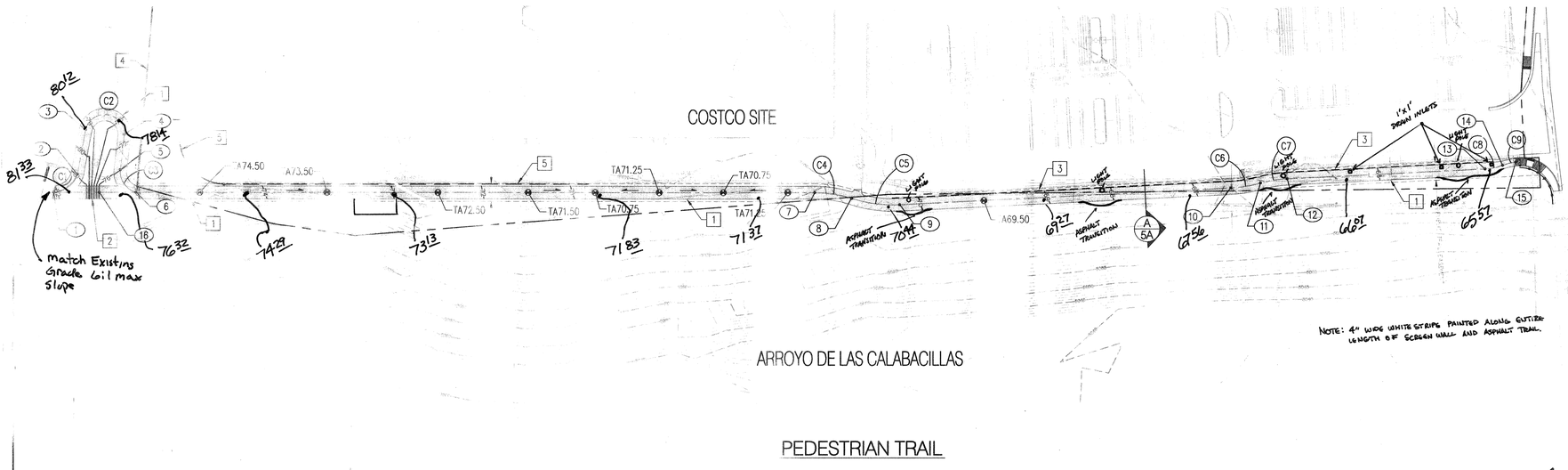
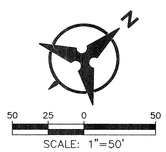
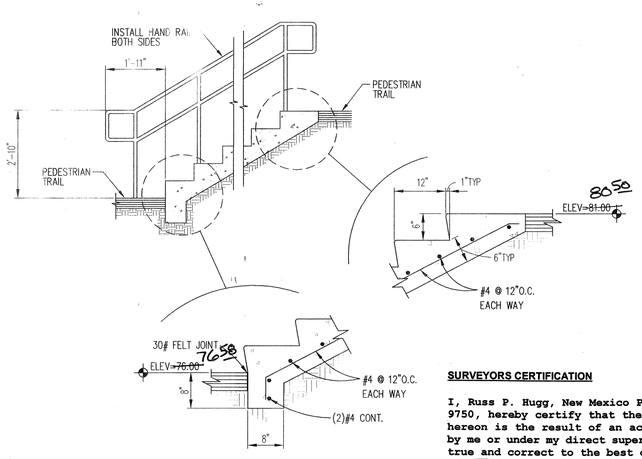
Fri, 3-Aug-2007 - 10:02:am, Plotted by: BORTEGA

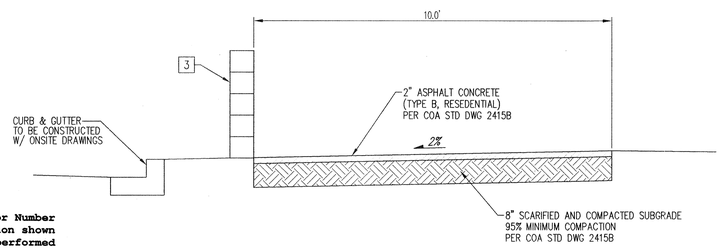
RECORD DRAWING







1 CONCRETE STEPS & HANDRAIL
NOT TO SCALE



A PEDESTRIAN TRAIL SECTION
NOT TO SCALE

SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief;

Russ P. Hugg
NMPS No. 9750
12-13, 2007

PROFESSIONAL SURVEYOR STATE OF NEW MEXICO No. 9750 RUSS P. HUGG

PEDESTRIAN TRAIL KEYED NOTES:

1. 10' WIDE PEDESTRIAN TRAIL PER COA STD DWG 2415B
2. CONSTRUCT 10' WIDE CONCRETE STEPS WITH HANDRAIL PER DETAIL 1 THIS SHEET
3. 3' HIGH CMU SCREEN WALL WITH VERTICAL MORTER JOINT AT BOTTOM COURSE TO BE OMITED @ 6' O.C. FOR DRAINAGE. SCREEN WALL TO BE CONSTRUCTED WITH ONSITE DRAWINGS.
4. 6' HIGH CMU SCREEN WALL TO BE CONSTRUCTED WITH ONSITE DRAWINGS.
5. RETAINING WALL TO BE CONSTRUCTED WITH ONSITE DRAWINGS

Point Table

	NORTHING	EASTING	ELEVATION
1	1526809.72	376654.37	5082.13
2	1526807.19	376677.61	5080.93
3	1526828.13	376706.80	5079.25
4	1526804.34	376726.06	5077.43
5	1526786.32	376704.34	5076.01
6	1526764.90	376700.72	5075.05
7	1526394.26	377083.99	5071.04
8	1526370.72	377101.75	5070.67
9	1526341.05	377125.35	5070.20
10	1526169.89	377321.61	5066.85
11	1526156.47	377341.01	5066.8[illegible]
12	1526144.45	377358.39	5066.[illegible]
13	1526042.09	377475.76	5065.72
14	1526034.65	377487.60	5065.61
15	1526029.31	377496.84	5065.46
16	1526784.91	376680.02	5076.00

Curve Table

ID	RADIUS	ARC	DELTA	TANGENT
C1	19.91'	24.99'	71°55'08"	14.44'
C2	15.39'	45.00'	167°29'55"	140.55'
C3	16.65'	23.67'	81°26'55"	14.34'
C4	95.01'	29.61'	17°51'15"	14.92'
C5	105.01'	38.12'	20°48'06"	19.27'
C6	105.50'	23.64'	12°50'19"	11.87'
C7	94.50'	21.18'	12°50'19"	10.63'
C8	45.00'	14.04'	17°52'15"	7.08'
C9	45.00'	10.70'	13°37'23"	5.38'

NOTE: ALL POINT & CURVE DATA ARE TO CENTERLINE OF TRAIL

LEGEND

- PEDESTRIAN TRAIL
- SCREEN WALL BY OTHERS
- RETAINING WALL BY OTHERS

Bohannan Huston INC
Courtyard I 7500 Jefferson St. NE Albuquerque, NM 87109-4335
ENGINEERING SPATIAL DATA ADVANCED TECHNOLOGIES

AS-BUILT INFORMATION
CONTRACTOR Robinson Const. 1-2008
WORK STAKED BY SURV TEK 10/07
FIELD INSPECTION BY Robinson Const. 1-2008
FIELD VERIFICATION BY SURV TEK 12/07
DRAWINGS CORRECTED BY SURV TEK 12/07
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
ACS MONUMENT "6-13" NAD 1983 NAVD 1988
1/4" ALUMINUM DISK STAMPED "6-13" ELEV. 5813.3'
LOCATED ON TOP OF CONCRETE SLEEPER SLAB

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
NEW MEXICO 14147 PROFESSIONAL ENGINEER 8-8-07

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN
DESIGNED BY G. BROUGHTON DATE 07/2007
DRAWN BY B. ORTEGA DATE 07/2007
CHECKED BY G. BROUGHTON

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT

COSTCO PUBLIC INFRASTRUCTURE
PEDESTRIAN TRAIL ALONG
ARROYO DE LAS CALABACILLAS

DESIGN REVIEW COMMITTEE | CITY ENGINEER APPROVAL | LAST DESIGN UPDATE | MO./DAY/YR. | MO./DAY/YR.

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
729082	B-13, B-14, C-13, D-13	5A	22

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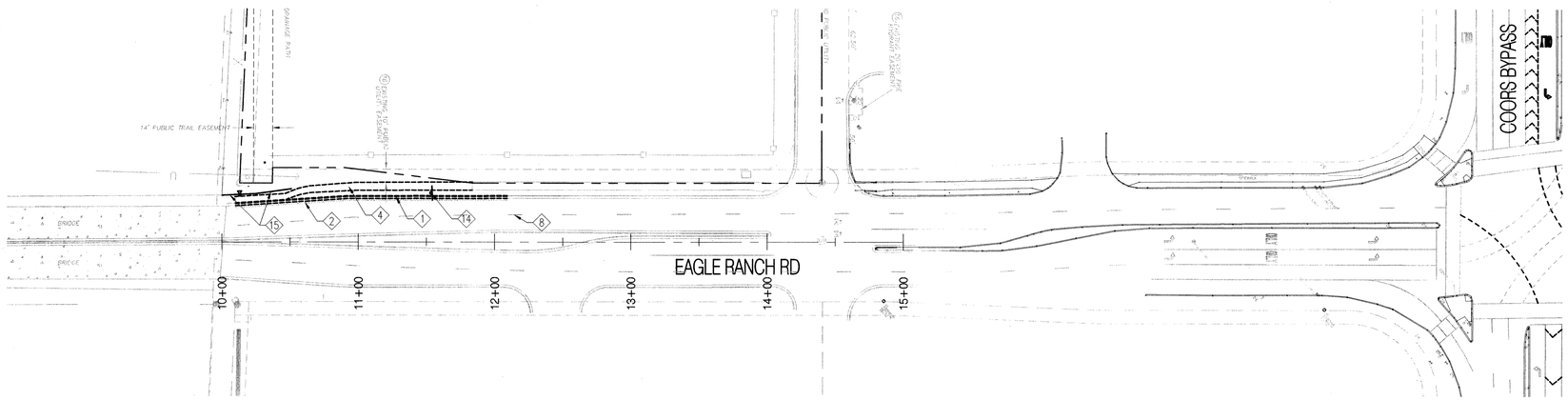
Fri, 3-Aug-2007 - 10:03:am, Plotted by: BORTEGA

SCANNED BY PLANNING

RECORD DRAWING

NOTE: CONTRACTOR SHALL COORDINATE ALL DEMOLITION WORK WITH THE PAVING PLANS TO DETERMINE EXACT LIMITS OF REMOVAL.



SCALE: 1"=50'

DEMOLITION PLAN

NOTE: NOT ALL KEYED NOTES MAY APPLY TO THIS SHEET.

DEMOLITION KEYED NOTES

1. REMOVE & DISPOSE OF EXISTING CURB & GUTTER.
2. REMOVE & DISPOSE 1' STRIP OF EXISTING ASPHALT PAVEMENT. SAW-CUT TO A STRAIGHT CLEAN EDGE.
3. REMOVE & DISPOSE OF EXISTING CONCRETE MEDIAN PAVEMENT.
4. REMOVE & DISPOSE OF EXISTING CONCRETE SIDEWALK.
5. OBLITERATE EXISTING PAVEMENT MARKING BY WATER BLASTING.
6. EXISTING CURB & GUTTER TO REMAIN.
7. EXISTING SIDEWALK TO REMAIN.
8. EXISTING PAVEMENT MARKING TO REMAIN.
9. EXISTING STORM INLET TO REMAIN.
10. EXISTING LIGHT POLE TO REMAIN.
11. EXISTING MEDIAN PAVEMENT TO REMAIN.
12. RELOCATE EXISTING SIGN TO NEW MEDIAN.
13. REMOVE & DISPOSE OF EXISTING TREES & SHRUBS. IRRIGATION SYSTEM FOR MEDIAN LANDSCAPING TO REMAIN IN SERVICE.
14. RELOCATE EXISTING SPEED LIMIT SIGN TO STA. 12+18.00.
15. REMOVE & DISPOSE OF EXISTING GUARD RAIL. END TREATMENT TO BE REUSED ON NEW GUARD RAIL.
16. REMOVE & DISPOSE OF EXISTING ASPHALT CURB.
17. EXISTING ASPHALT CURB TO REMAIN.
18. REMOVE & DISPOSE OF EXISTING PULL BOX, SEE SHEET 20.
19. REMOVE & DISPOSE OF EXISTING INTERSECTION LANE CONTROL SIGN. RELOCATE EXISTING HOSPITAL SIGN TO NEW INTERSECTION LANE CONTROL SIGN POST AT STA. 14+90.00.
20. RELOCATE EXISTING TRAFFIC SIGNAL PULL BOX BEHIND BACK OF PROPOSED CURB & ADJUST CONDUIT AS NECESSARY.
21. REMOVE & STOCKPILE EXISTING LANDSCAPE MATERIAL IN MEDIAN. CONTRACTOR TO COORDINATE WITH CITY OF ALBUQUERQUE REGARDING PLACEMENT OF EXISTING LANDSCAPE MATERIAL WITHIN NEW MEDIAN.
22. EXISTING SIGN TO REMAIN.
23. EXISTING "448 SOUTH" SIGN TO REMAIN. REPLACE EXISTING STRAIGHT ARROW WITH LEFT POINTING ARROW. SEE SHEET 16.
24. REMOVE AND DISPOSE OF EXISTING RIO RANCHO SIGN. BIKE ROUTE SIGN AND ARROW TO REMAIN.
25. EXISTING TREE TO REMAIN.

PAVING KEYED NOTES

1. CONSTRUCT STANDARD CURB & GUTTER PER COA STD DWG 2415-A.
2. CONSTRUCT MEDIAN CURB & GUTTER PER COA STD DWG 2415-B.
3. INSTALL CONCRETE MEDIAN PAVEMENT PER COA STD DWG 2408 & 2502 (NOTES 3 & 4.)
4. CONSTRUCT 6' WIDE CONCRETE SIDEWALK PER COA STD DWG 2430.
5. INSTALL GUARD RAIL PER NEW MEXICO DEPARTMENT OF TRANSPORTATION STANDARD DRAWINGS, (R=25'). SEE SHEETS 18A-18C. INSTALL TYPE 'B' END ANCHORAGE PER DETAIL ON SHEET 18C.
6. ADJUST EXISTING MANHOLE FRAME & COVER TO FINISHED GRADE.
7. ADJUST EXISTING WATER VALVE BOX TO FINISHED GRADE.
8. BEGIN CONSTRUCTION OF CURB & GUTTER. MATCH EXISTING CURB HORIZONTALLY & VERTICALLY.
9. CONSTRUCT CURB RAMP WITH DETECTABLE WARNING SURFACE PER DETAIL 1/18.
10. CONSTRUCT CURB RAMP WITH DETECTABLE WARNING SURFACE PER DETAIL 2/18.
11. CONSTRUCT 5' WIDE CONCRETE VALLEY GUTTER PER COA STD DWG 2420.
12. CONSTRUCT STANDARD CURB & GUTTER PER COA STD DWG 2415-A W/ DEPRESSED GUTTER.
13. CONSTRUCT MEDIAN CURB & GUTTER W/ DEPRESSED GUTTER PER DETAIL ON SHEET 18.
14. END CONSTRUCTION OF CURB & GUTTER. MATCH EXISTING CURB HORIZONTALLY & VERTICALLY.
15. RELOCATED TRAFFIC SIGNAL PULL BOX.

HATCHING LEGEND

- PROPOSED ASPHALT PAVEMENT, SEE SHEET 18 FOR TYPICAL ROAD & PAVEMENT SECTIONS
- ASPHALT PAVEMENT REMOVAL
- CONCRETE MEDIAN PAVEMENT PER COA STD DWG 2408 & 2502

FLOWLINE DATA (A)		
	PC	~~65.68~~ 6581
	1	65.52 6550
	2	~~65.36~~ 6527
	3	65.19
	PT	~~65.03~~
	PI	~~64.68~~ 6470

Δ=86°19'42"
R=30.00'
L=45.20'
T=28.14'

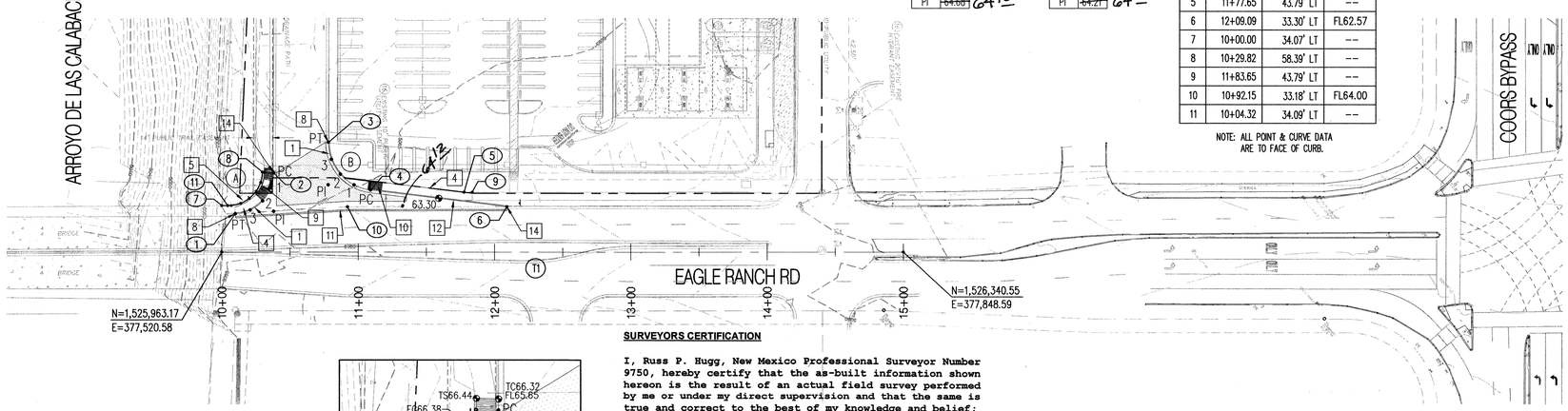
FLOWLINE DATA (B)		
	PC	~~64.03~~ 6406
	1	64.09 6422
	2	~~64.11~~
	3	64.20
	PT	~~64.25~~ 6486
	PI	~~64.21~~ 6412

Δ=83°27'06"
R=35.00'
L=50.98'
T=31.21'

Point Table			
	STATION	OFFSET	ELEVATION
1	10+09.95	28.07' LT	--
2	10+38.08	57.97' LT	--
3	10+78.12	80.26' LT	--
4	11+09.07	45.43' LT	--
5	11+77.65	43.79' LT	--
6	12+09.09	33.30' LT	FL62.57
7	10+00.00	34.07' LT	--
8	10+29.82	58.39' LT	--
9	11+83.65	43.79' LT	--
10	10+92.15	33.18' LT	FL64.00
11	10+04.32	34.09' LT	--

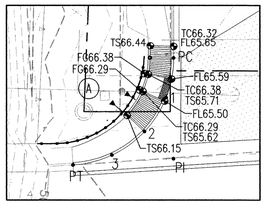
NOTE: ALL POINT & CURVE DATA ARE TO FACE OF CURB.

Centerline Tangent Table		
ID	BEARING	LENGTH
T1	N40°59'46"E	500.00'



SCALE: 1"=50'

PAVING PLAN



CURB RETURN A DETAIL
1"=20'

SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief;

Russ P. Hugg
NMPS No. 9750
12.13, 2007

PROFESSIONAL SURVEYOR STATE OF NEW MEXICO No. 9750 RUSS P. HUGG

NOTE: FLOWLINE ELEVATIONS SHOWN FOR CURB & GUTTER SHALL BE FIELD VERIFIED AGAINST EXISTING CROSS SLOPES & TYPICAL SECTIONS PROVIDED. ANY DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER.

AS-BUILT INFORMATION
CONTRACTOR Robinson Const. DATE 1-29-08
STAKED BY SURV TEK DATE 10.07
INSPECTOR'S ACCEPTANCE BY BHI DATE 2-08
FIELD VERIFICATION BY SURV TEK DATE 12.07
DRAWINGS CORRECTED BY SURV TEK DATE 12.07
MICRO-FILM INFORMATION
RECORDED BY DATE
NO. DATE

BENCH MARKS
ACS CONTROL MONUMENT
1 3/4" ALUMINUM DISK STAMPED "ACS BM, 6-B13" LOCATED ON TOP OF CONCRETE BRIDGE SLEEPER SLAB, SOUTHEASTERLY QUADRANT OF EAGLE RANCH RD NW AND THE CALABASILLAS ARROYO
ELEVATION = 5065.637 FT. (NGVD 1929)

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
GLENN S. BROUGHTON NEW MEXICO 14171 REGISTERED PROFESSIONAL ENGINEER 9-14-07

REVISIONS
NO. DATE REMARKS BY

DESIGN
DESIGNED BY G. BROUGHTON DATE 09/2007
DRAWN BY B. ORTEGA DATE 09/2007
CHECKED BY G. BROUGHTON DATE 09/2007

Bohannan ▲ Huston
Courtyard I 7500 Jefferson St. NE Albuquerque, NM 87109-4335
ENGINEERING ▲ SPATIAL DATA ▲ ADVANCED TECHNOLOGIES

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT

COSTCO PUBLIC INFRASTRUCTURE
EAGLE RANCH RD DEMOLITION & PAVING PLAN

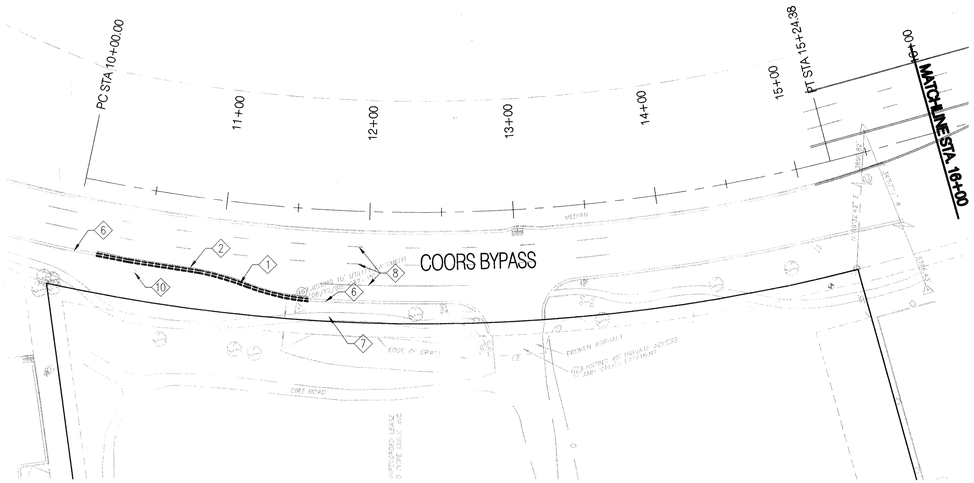
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
SEP 28 2007 DESIGN REVIEW COMMITTEE	DESIGN REVIEW COMMITTEE			

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
729082	B-13, B-14, C-13, D-13	6	22

P:\070108\cdp\general\Off-Site Drawings\070108 pavplan01.dwg
Fri, 14-Sep-2007 - 11:05:am, Plotted by: BORTEGA

RECORD DRAWING

NOTE: CONTRACTOR SHALL COORDINATE ALL DEMOLITION WORK WITH THE PAVING PLANS TO DETERMINE EXACT LIMITS OF REMOVAL.



SCALE: 1"=50'

DEMOLITION PLAN

NOTE: NOT ALL KEYED NOTES MAY APPLY TO THIS SHEET.

DEMOLITION KEYED NOTES

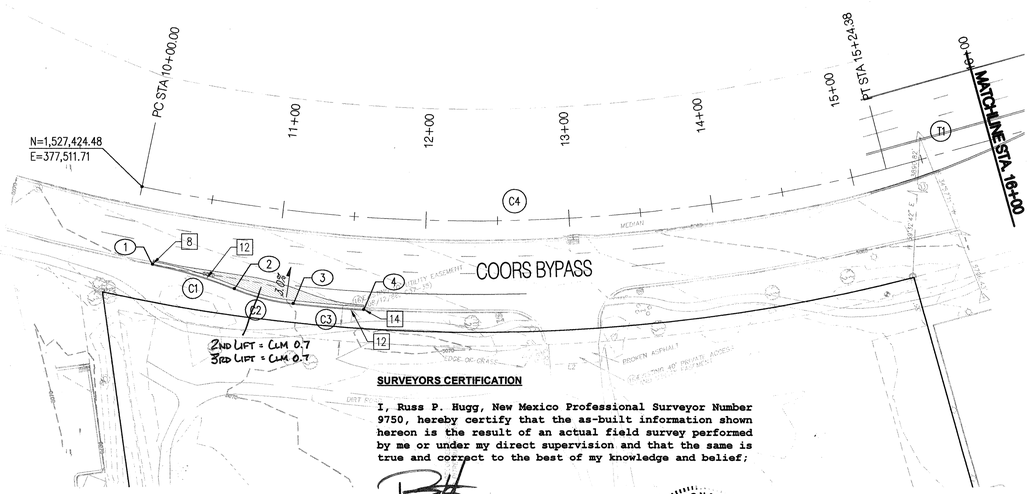
1. REMOVE & DISPOSE OF EXISTING CURB & GUTTER.
2. REMOVE & DISPOSE 1' STRIP OF EXISTING ASPHALT PAVEMENT. SAW-CUT TO A STRAIGHT CLEAN EDGE.
3. REMOVE & DISPOSE OF EXISTING CONCRETE MEDIAN PAVEMENT.
4. REMOVE & DISPOSE OF EXISTING CONCRETE SIDEWALK.
5. OBLITERATE EXISTING PAVEMENT MARKING BY WATER BLASTING.
6. EXISTING CURB & GUTTER TO REMAIN.
7. EXISTING SIDEWALK TO REMAIN.
8. EXISTING PAVEMENT MARKING TO REMAIN.
9. EXISTING STORM INLET TO REMAIN.
10. EXISTING LIGHT POLE TO REMAIN.
11. EXISTING MEDIAN PAVEMENT TO REMAIN.
12. RELOCATE EXISTING SIGN TO NEW MEDIAN.
13. REMOVE & DISPOSE OF EXISTING TREES & SHRUBS. IRRIGATION SYSTEM FOR MEDIAN LANDSCAPING TO REMAIN IN SERVICE.
14. RELOCATE EXISTING SPEED LIMIT SIGN TO STA. 12+18.00.
15. REMOVE & DISPOSE OF EXISTING GUARD RAIL. END TREATMENT TO BE REUSED ON NEW GUARD RAIL.
16. REMOVE & DISPOSE OF EXISTING ASPHALT CURB.
17. EXISTING ASPHALT CURB TO REMAIN.
18. REMOVE & DISPOSE OF EXISTING PULL BOX, SEE SHEET 20.
19. REMOVE & DISPOSE OF EXISTING INTERSECTION LANE CONTROL SIGN. RELOCATE EXISTING HOSPITAL SIGN TO NEW INTERSECTION LANE CONTROL SIGN POST AT STA. 14+90.00.
20. RELOCATE EXISTING TRAFFIC SIGNAL PULL BOX BEHIND BACK OF PROPOSED CURB & ADJUST CONDUIT AS NECESSARY.
21. REMOVE & STOCKPILE EXISTING LANDSCAPE MATERIAL IN MEDIAN. CONTRACTOR TO COORDINATE WITH CITY OF ALBUQUERQUE REGARDING PLACEMENT OF EXISTING LANDSCAPE MATERIAL WITHIN NEW MEDIAN.
22. EXISTING SIGN TO REMAIN.
23. EXISTING "448 SOUTH" SIGN TO REMAIN. REPLACE EXISTING STRAIGHT ARROW WITH LEFT POINTING ARROW. SEE SHEET 16.
24. REMOVE AND DISPOSE OF EXISTING RIO RANCHO SIGN. BIKE ROUTE SIGN AND ARROW TO REMAIN.
25. EXISTING TREE TO REMAIN.

PAVING KEYED NOTES

1. CONSTRUCT STANDARD CURB & GUTTER PER COA STD DWG 2415-A.
2. CONSTRUCT MEDIAN CURB & GUTTER PER COA STD DWG 2415-B.
3. INSTALL CONCRETE MEDIAN PAVEMENT PER COA STD DWG 2408 & 2502 (NOTES 3 & 4.)
4. CONSTRUCT 6' WIDE CONCRETE SIDEWALK PER COA STD DWG 2430.
5. INSTALL GUARD RAIL PER NEW MEXICO DEPARTMENT OF TRANSPORTATION STANDARD DRAWINGS, (R=25'). SEE SHEETS 18A-18C. INSTALL TYPE 'B' END ANCHORAGE PER DETAIL ON SHEET 18C.
6. ADJUST EXISTING MANHOLE FRAME & COVER TO FINISHED GRADE.
7. ADJUST EXISTING WATER VALVE BOX TO FINISHED GRADE.
8. BEGIN CONSTRUCTION OF CURB & GUTTER. MATCH EXISTING CURB HORIZONTALLY & VERTICALLY.
9. CONSTRUCT CURB RAMP WITH DETECTABLE WARNING SURFACE PER DETAIL 1/18.
10. CONSTRUCT CURB RAMP WITH DETECTABLE WARNING SURFACE PER DETAIL 2/18.
11. CONSTRUCT 6' WIDE CONCRETE VALLEY GUTTER PER COA STD DWG 2420.
12. CONSTRUCT STANDARD CURB & GUTTER PER COA STD DWG 2415-A W/ DEPRESSED GUTTER.
13. CONSTRUCT MEDIAN CURB & GUTTER W/ DEPRESSED GUTTER PER DETAIL ON SHEET 18.
14. END CONSTRUCTION OF CURB & GUTTER. MATCH EXISTING CURB HORIZONTALLY & VERTICALLY.
15. RELOCATED TRAFFIC SIGNAL PULL BOX.

HATCHING LEGEND

- PROPOSED ASPHALT PAVEMENT, SEE SHEET 18 FOR TYPICAL ROAD & PAVEMENT SECTIONS
- ASPHALT PAVEMENT REMOVAL
- CONCRETE MEDIAN PAVEMENT PER COA STD DWG 2408 & 2502



Centerline Tangent Table		
ID	BEARING	LENGTH
T1	S48°58'30"E	639.70'

Centerline Curve Table				
ID	RADIUS	ARC	DELTA	TANGENT
C4	1146.00'	524.38'	26°13'01"	266.86'

Point Table			
◯	STATION	OFFSET	ELEVATION
1	10+17.50	52.01' RT	FL~~69.91~~ 6997
2	10+73.97	59.45' RT	FL~~69.71~~ 6960
3	11+13.88	64.73' RT	FL~~69.50~~ 6941
4	11+60.72	64.64' RT	FL~~68.86~~ 6894

Curve Table				
ID	RADIUS	ARC	DELTA	TANGENT
C1	300.00'	59.77'	11°24'53"	29.98'
C2	150.00'	42.55'	16°15'09"	21.42'
C3	1100.96'	49.48'	02°34'30"	24.74'

NOTE: ALL POINT & CURVE DATA ARE TO FACE OF CURB.

SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief;

Russ P. Hugg
NMPS No. 9750
12-13, 2007

PROFESSIONAL SURVEYOR STATE OF NEW MEXICO No. 9750 RUSS P. HUGG

NOTE: FLOWLINE ELEVATIONS SHOWN FOR CURB & GUTTER SHALL BE FIELD VERIFIED AGAINST EXISTING CROSS SLOPES & TYPICAL SECTIONS PROVIDED. ANY DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER.

SCALE: 1"=50'

PAVING PLAN

AS-BUILT INFORMATION
CONTRACTOR Rebusco Const. DATE 1-2008
WORK STAKED BY SURVTEK DATE 10/07
WORK INSPECTED BY DHI DATE 1-2008
ACCEPTANCE
FIELD VERIFICATION BY SURVTEK DATE 12/07
DRAWINGS CORRECTED BY SURVTEK DATE 12/07
MICRO-FILM INFORMATION
RECORDED BY DATE
NO. DATE

BENCH MARKS
ACS CONTROL MONUMENT
1 3/4" ALUMINUM DISK STAMPED "ACS BM, 6-B13"
LOCATED ON TOP OF CONCRETE BRIDGE SLEEPER SLAB
SOUTHEASTERLY QUADRANT OF EAGLE RANCH RD NW
AND THE CALABASILLAS ARROYO
ELEVATION = 5065.637 FT. (NGVD 1929)

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
GLENN S. BROUGHTON NEW MEXICO 14171 REGISTERED PROFESSIONAL ENGINEER 8-3-07

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY G. BROUGHTON DATE 07/2007
DRAWN BY B. ORTEGA DATE 07/2007
CHECKED BY G. BROUGHTON DATE 07/2007

Bohannan ▲ Huston INC
Courtyard I 7500 Jefferson St. NE Albuquerque, NM 87109-4335
ENGINEERING ▲ SPATIAL DATA ▲ ADVANCED TECHNOLOGIES

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT

COSTCO PUBLIC INFRASTRUCTURE
COORS BYPASS DEMOLITION & PAVING PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED DESIGN REVIEW COMMITTEE	APPROVAL DESIGN REVIEW COMMITTEE			

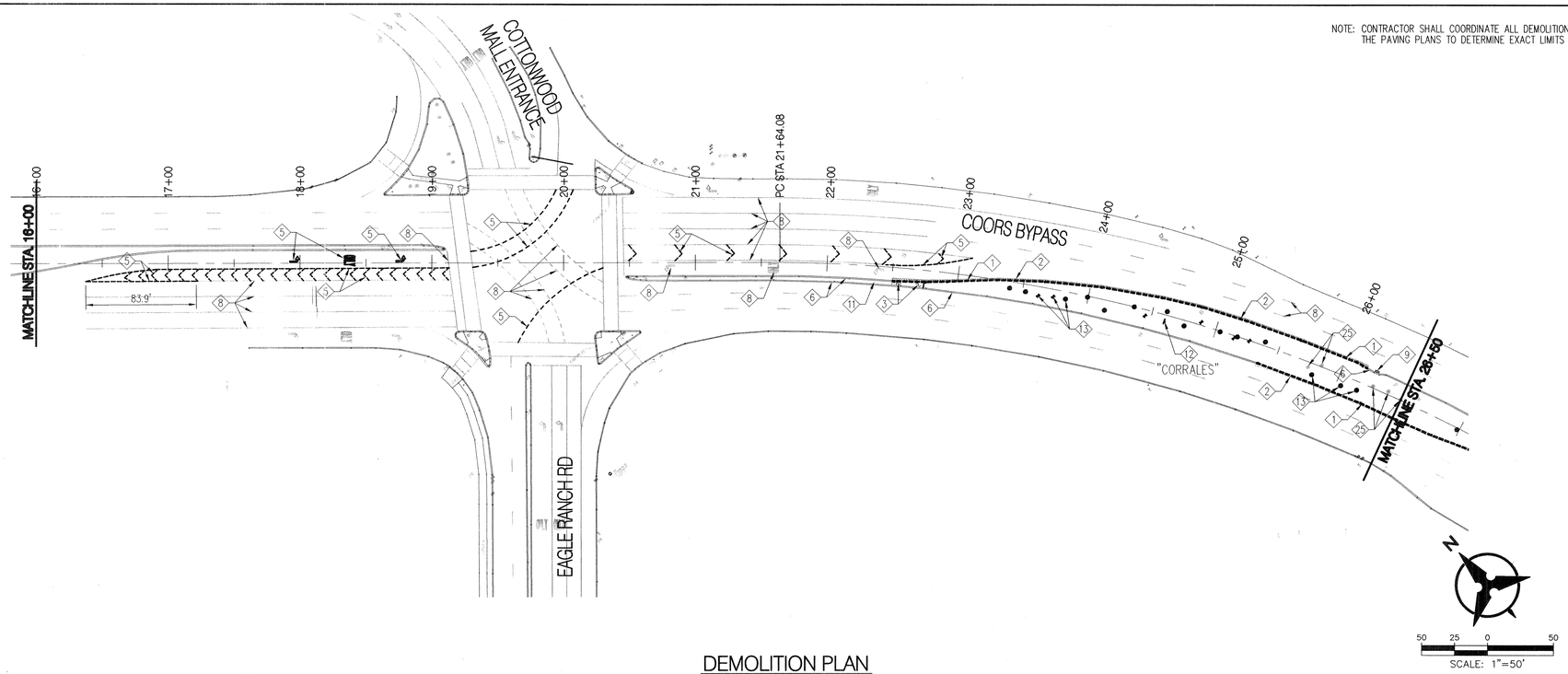
CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
729082	B-13, B-14, C-13, D-13	7	22

P:\070108\cdp\general\Off-Site Drawings\070108 pavplan02.dwg
Fri, 3-Aug-2007 - 10:03:am, Plotted by: BORTEGA

SCANNED BY PLANNING

RECORD DRAWING

NOTE: CONTRACTOR SHALL COORDINATE ALL DEMOLITION WORK WITH THE PAVING PLANS TO DETERMINE EXACT LIMITS OF REMOVAL.

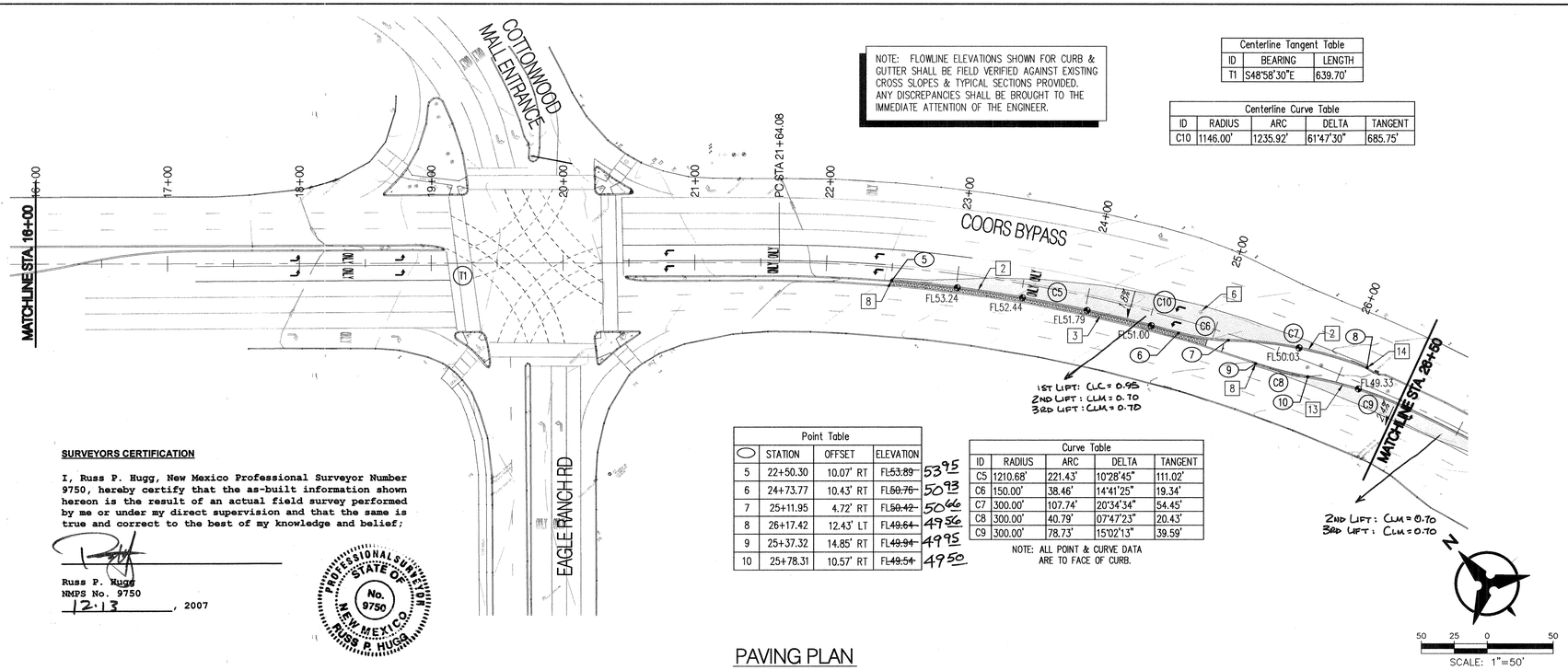


DEMOLITION PLAN

NOTE: FLOWLINE ELEVATIONS SHOWN FOR CURB & GUTTER SHALL BE FIELD VERIFIED AGAINST EXISTING CROSS SLOPES & TYPICAL SECTIONS PROVIDED. ANY DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER.

Centerline Tangent Table		
ID	BEARING	LENGTH
T1	S48°58'30"E	639.70'

Centerline Curve Table				
ID	RADIUS	ARC	DELTA	TANGENT
C10	1146.00'	1235.92'	61°47'30"	685.75'



Point Table				
	STATION	OFFSET	ELEVATION	
5	22+50.30	10.07' RT	~~FL53.89~~	53.95
6	24+73.77	10.43' RT	~~FL50.76~~	50.93
7	25+11.95	4.72' RT	~~FL50.42~~	50.66
8	26+17.42	12.43' LT	~~FL49.64~~	49.56
9	25+37.32	14.85' RT	~~FL49.94~~	49.95
10	25+78.31	10.57' RT	~~FL49.54~~	49.50

Curve Table				
ID	RADIUS	ARC	DELTA	TANGENT
C5	1210.68'	221.43'	10°28'45"	111.02'
C6	150.00'	38.46'	14°41'25"	19.34'
C7	300.00'	107.74'	20°34'34"	54.45'
C8	300.00'	40.79'	07°47'23"	20.43'
C9	300.00'	78.73'	15°02'13"	39.59'

NOTE: ALL POINT & CURVE DATA ARE TO FACE OF CURB.

SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief;

Russ P. Hugg
NMPS No. 9750
12-13, 2007

PROFESSIONAL SURVEYOR STATE OF NEW MEXICO No. 9750 RUSS P. HUGG

PAVING PLAN

NOTE: NOT ALL KEYED NOTES MAY APPLY TO THIS SHEET.

◇ DEMOLITION KEYED NOTES

1. REMOVE & DISPOSE OF EXISTING CURB & GUTTER.
2. REMOVE & DISPOSE 1' STRIP OF EXISTING ASPHALT PAVEMENT. SAW-CUT TO A STRAIGHT CLEAN EDGE.
3. REMOVE & DISPOSE OF EXISTING CONCRETE MEDIAN PAVEMENT.
4. REMOVE & DISPOSE OF EXISTING CONCRETE SIDEWALK.
5. OBLITERATE EXISTING PAVEMENT MARKING BY WATER BLASTING.
6. EXISTING CURB & GUTTER TO REMAIN.
7. EXISTING SIDEWALK TO REMAIN.
8. EXISTING PAVEMENT MARKING TO REMAIN.
9. EXISTING STORM INLET TO REMAIN.
10. EXISTING LIGHT POLE TO REMAIN.
11. EXISTING MEDIAN PAVEMENT TO REMAIN.
12. RELOCATE EXISTING SIGN TO NEW MEDIAN.
13. REMOVE & DISPOSE OF EXISTING TREES & SHRUBS. IRRIGATION SYSTEM FOR MEDIAN LANDSCAPING TO REMAIN IN SERVICE.
14. RELOCATE EXISTING SPEED LIMIT SIGN TO STA. 12+18.00.
15. REMOVE & DISPOSE OF EXISTING GUARD RAIL. END TREATMENT TO BE REUSED ON NEW GUARD RAIL.
16. REMOVE & DISPOSE OF EXISTING ASPHALT CURB.
17. EXISTING ASPHALT CURB TO REMAIN.
18. REMOVE & DISPOSE OF EXISTING PULL BOX, SEE SHEET 20.
19. REMOVE & DISPOSE OF EXISTING INTERSECTION LANE CONTROL SIGN; RELOCATE EXISTING HOSPITAL SIGN TO NEW INTERSECTION LANE CONTROL SIGN POST AT STA. 14+90.00.
20. RELOCATE EXISTING TRAFFIC SIGNAL PULL BOX BEHIND BACK OF PROPOSED CURB & ADJUST CONDUIT AS NECESSARY.
21. REMOVE & STOCKPILE EXISTING LANDSCAPE MATERIAL IN MEDIAN. CONTRACTOR TO COORDINATE WITH CITY OF ALBUQUERQUE REGARDING PLACEMENT OF EXISTING LANDSCAPE MATERIAL WITHIN NEW MEDIAN.
22. EXISTING SIGN TO REMAIN.
23. EXISTING "44B SOUTH" SIGN TO REMAIN. REPLACE EXISTING STRAIGHT ARROW WITH LEFT POINTING ARROW. SEE SHEET 16.
24. REMOVE AND DISPOSE OF EXISTING RIO RANCHO SIGN. BIKE ROUTE SIGN AND ARROW TO REMAIN.
25. EXISTING TREE TO REMAIN.

□ PAVING KEYED NOTES

1. CONSTRUCT STANDARD CURB & GUTTER PER COA STD DWG 2415-A.
2. CONSTRUCT MEDIAN CURB & GUTTER PER COA STD DWG 2415-B.
3. INSTALL CONCRETE MEDIAN PAVEMENT ~~PER COA STD DWG 2408 & 2502 (NOTES 3 & 4.)~~ TO MATCH EXISTING PATTERN & COLOR.
4. CONSTRUCT 6' WIDE CONCRETE SIDEWALK PER COA STD DWG 2430.
5. INSTALL GUARD RAIL PER NEW MEXICO DEPARTMENT OF TRANSPORTATION STANDARD DRAWINGS, (R=25'). SEE SHEETS 18A-18C. INSTALL TYPE 'B' END ANCHORAGE PER DETAIL ON SHEET 18C.
6. ADJUST EXISTING MANHOLE FRAME & COVER TO FINISHED GRADE.
7. ADJUST EXISTING WATER VALVE BOX TO FINISHED GRADE.
8. BEGIN CONSTRUCTION OF CURB & GUTTER. MATCH EXISTING CURB HORIZONTALLY & VERTICALLY.
9. CONSTRUCT CURB RAMP WITH DETECTABLE WARNING SURFACE PER DETAIL 1/18.
10. CONSTRUCT CURB RAMP WITH DETECTABLE WARNING SURFACE PER DETAIL 2/18.
11. CONSTRUCT 6' WIDE CONCRETE VALLEY GUTTER PER COA STD DWG 2420.
12. CONSTRUCT STANDARD CURB & GUTTER PER COA STD DWG 2415-A W/ DEPRESSED GUTTER.
13. CONSTRUCT MEDIAN CURB & GUTTER W/ DEPRESSED GUTTER PER DETAIL ON SHEET 18.
14. END CONSTRUCTION OF CURB & GUTTER. MATCH EXISTING CURB HORIZONTALLY & VERTICALLY.
15. RELOCATED TRAFFIC SIGNAL PULL BOX.

HATCHING LEGEND

- PROPOSED ASPHALT PAVEMENT, SEE SHEET 18 FOR TYPICAL ROAD & PAVEMENT SECTIONS
- ASPHALT PAVEMENT REMOVAL
- CONCRETE MEDIAN PAVEMENT PER COA STD DWG 2408 & 2502

Bohannan ▲ Huston INC.
Courtyard I 7500 Jefferson St. NE Albuquerque, NM 87109-4335
ENGINEERING ▲ SPATIAL DATA ▲ ADVANCED TECHNOLOGIES

AS-BUILT INFORMATION
CONTRACTOR Robinson Const DATE 1-2008
WORK STAKED BY SURVTEK DATE 10/07
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FIELD VERIFICATION BY SURVTEK DATE 12/07
DRAWINGS CORRECTED BY SURVTEK DATE 12/07
MICRO-FILM INFORMATION
RECORDED BY DATE
NO. DATE

BENCH MARKS
ACS CONTROL MONUMENT
1 3/4" ALUMINUM DISK STAMPED "ACS BM. 6-B13"
LOCATED ON TOP OF CONCRETE BRIDGE SLEEPER SLAB, SOUTHEASTERLY QUADRANT OF EAGLE RANCH RD NW AND THE CALABASILLAS ARROYO
ELEVATION = 5065.637 FT. (NGVD 1929)

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
GLENN S. BROUGHTON NEW MEXICO 14171 REGISTERED PROFESSIONAL ENGINEER 8-3-07

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY G. BROUGHTON DATE 07/2007
DRAWN BY B. ORTEGA DATE 07/2007
CHECKED BY G. BROUGHTON DATE 07/2007

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT

COSTCO PUBLIC INFRASTRUCTURE
COORS BYPASS DEMOLITION & PAVING PLAN

DESIGN REVIEW COMMITTEE | CITY ENGINEER APPROVAL | LAST DESIGN UPDATE | MO./DAY/YR. | MO./DAY/YR.

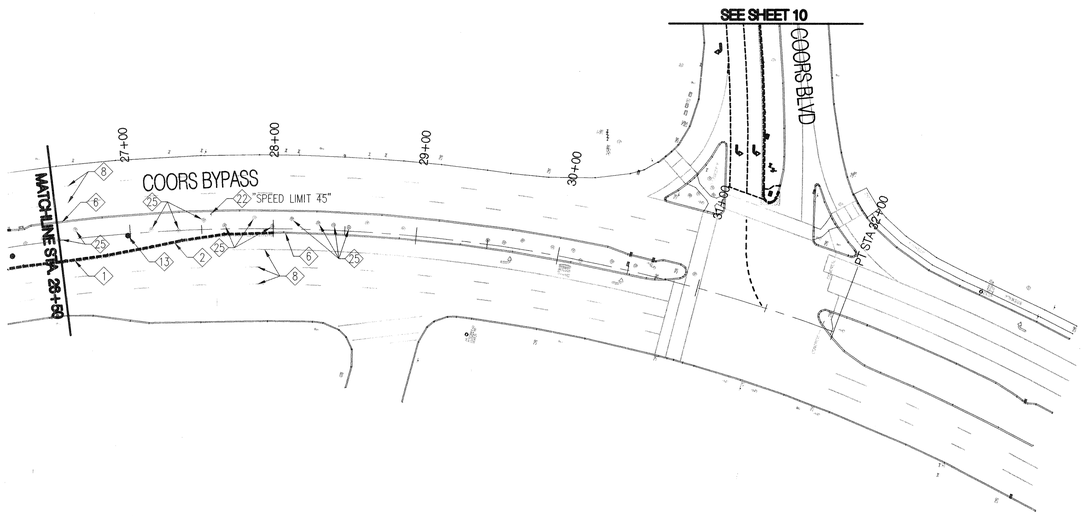
CITY PROJECT NO. 729082 | ZONE MAP NO. B-13, B-14, C-13, D-13 | SHEET 8 OF 22

P:\070108\cdp\general\Off-Site Drawings\070108 pavplan03.dwg
Fri, 3-Aug-2007 - 10:03:am, Plotted by: BORTEGA

RECORD DRAWING

SCANNED BY PLANNING

NOTE: CONTRACTOR SHALL COORDINATE ALL DEMOLITION WORK WITH THE PAVING PLANS TO DETERMINE EXACT LIMITS OF REMOVAL.



DEMOLITION PLAN

NOTE: NOT ALL KEYED NOTES MAY APPLY TO THIS SHEET.

DEMOLITION KEYED NOTES

1. REMOVE & DISPOSE OF EXISTING CURB & GUTTER.
2. REMOVE & DISPOSE 1' STRIP OF EXISTING ASPHALT PAVEMENT. SAW-CUT TO A STRAIGHT CLEAN EDGE.
3. REMOVE & DISPOSE OF EXISTING CONCRETE MEDIAN PAVEMENT.
4. REMOVE & DISPOSE OF EXISTING CONCRETE SIDEWALK.
5. OBLITERATE EXISTING PAVEMENT MARKING BY WATER BLASTING.
6. EXISTING CURB & GUTTER TO REMAIN.
7. EXISTING SIDEWALK TO REMAIN.
8. EXISTING PAVEMENT MARKING TO REMAIN.
9. EXISTING STORM INLET TO REMAIN.
10. EXISTING LIGHT POLE TO REMAIN.
11. EXISTING MEDIAN PAVEMENT TO REMAIN.
12. RELOCATE EXISTING SIGN TO NEW MEDIAN.
13. REMOVE & DISPOSE OF EXISTING TREES & SHRUBS. IRRIGATION SYSTEM FOR MEDIAN LANDSCAPING TO REMAIN IN SERVICE.
14. RELOCATE EXISTING SPEED LIMIT SIGN TO STA. 12+18.00.
15. REMOVE & DISPOSE OF EXISTING GUARD RAIL. END TREATMENT TO BE REUSED ON NEW GUARD RAIL.
16. REMOVE & DISPOSE OF EXISTING ASPHALT CURB.
17. EXISTING ASPHALT CURB TO REMAIN.
18. REMOVE & DISPOSE OF EXISTING PULL BOX, SEE SHEET 20.
19. REMOVE & DISPOSE OF EXISTING INTERSECTION LANE CONTROL SIGN. RELOCATE EXISTING HOSPITAL SIGN TO NEW INTERSECTION LANE CONTROL SIGN POST AT STA. 14+90.00.
20. RELOCATE EXISTING TRAFFIC SIGNAL PULL BOX BEHIND BACK OF PROPOSED CURB & ADJUST CONDUIT AS NECESSARY.
21. REMOVE & STOCKPILE EXISTING LANDSCAPE MATERIAL IN MEDIAN. CONTRACTOR TO COORDINATE WITH CITY OF ALBUQUERQUE REGARDING PLACEMENT OF EXISTING LANDSCAPE MATERIAL WITHIN NEW MEDIAN.
22. EXISTING SIGN TO REMAIN.
23. EXISTING "448 SOUTH" SIGN TO REMAIN. REPLACE EXISTING STRAIGHT ARROW WITH LEFT POINTING ARROW. SEE SHEET 16.
24. REMOVE AND DISPOSE OF EXISTING RIO RANCHO SIGN. BIKE ROUTE SIGN AND ARROW TO REMAIN.
25. EXISTING TREE TO REMAIN.

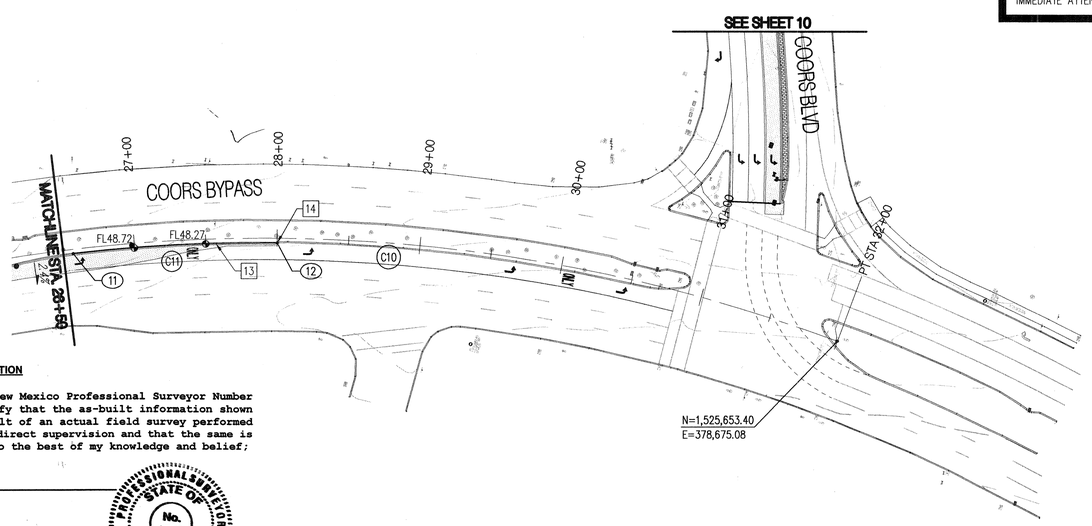
PAVING KEYED NOTES

1. CONSTRUCT STANDARD CURB & GUTTER PER COA STD DWG 2415-A.
2. CONSTRUCT MEDIAN CURB & GUTTER PER COA STD DWG 2415-B.
3. INSTALL CONCRETE MEDIAN PAVEMENT PER COA STD DWG 2408 & 2502 (NOTES 3 & 4.)
4. CONSTRUCT 6' WIDE CONCRETE SIDEWALK PER COA STD DWG 2430.
5. INSTALL GUARD RAIL PER NEW MEXICO DEPARTMENT OF TRANSPORTATION STANDARD DRAWINGS, (R=25'). SEE SHEETS 18A-18C. INSTALL TYPE 'B' END ANCHORAGE PER DETAIL ON SHEET 18C.
6. ADJUST EXISTING MANHOLE FRAME & COVER TO FINISHED GRADE.
7. ADJUST EXISTING WATER VALVE BOX TO FINISHED GRADE.
8. BEGIN CONSTRUCTION OF CURB & GUTTER. MATCH EXISTING CURB HORIZONTALLY & VERTICALLY.
9. CONSTRUCT CURB RAMP WITH DETECTABLE WARNING SURFACE PER DETAIL 1/18.
10. CONSTRUCT CURB RAMP WITH DETECTABLE WARNING SURFACE PER DETAIL 2/18.
11. CONSTRUCT 6' WIDE CONCRETE VALLEY GUTTER PER COA STD DWG 2420.
12. CONSTRUCT STANDARD CURB & GUTTER PER COA STD DWG 2415-A W/ DEPRESSED GUTTER.
13. CONSTRUCT MEDIAN CURB & GUTTER W/ DEPRESSED GUTTER PER DETAIL ON SHEET 18.
14. END CONSTRUCTION OF CURB & GUTTER. MATCH EXISTING CURB HORIZONTALLY & VERTICALLY.
15. RELOCATED TRAFFIC SIGNAL PULL BOX.

HATCHING LEGEND

- PROPOSED ASPHALT PAVEMENT, SEE SHEET 18 FOR TYPICAL ROAD & PAVEMENT SECTIONS
- ASPHALT PAVEMENT REMOVAL
- CONCRETE MEDIAN PAVEMENT PER COA STD DWG 2408 & 2502

NOTE: FLOWLINE ELEVATIONS SHOWN FOR CURB & GUTTER SHALL BE FIELD VERIFIED AGAINST EXISTING CROSS SLOPES & TYPICAL SECTIONS PROVIDED. ANY DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER.



PAVING PLAN

Centerline Curve Table				
ID	RADIUS	ARC	DELTA	TANGENT
C10	1146.00'	1235.92'	61°47'30"	685.75'

Point Table			
	STATION	OFFSET	ELEVATION
11	26+56.96	3.19' RT	FL~~49.04~~ 49.21
12	28+00.04	3.43' RT	FL~~48.08~~ 48.10

Curve Table				
ID	RADIUS	ARC	DELTA	TANGENT
C11	1163.25'	142.66'	07°01'36"	71.42'

NOTE: ALL POINT & CURVE DATA ARE TO FACE OF CURB.

SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief;

Russ P. Hugg
NMPS No. 9750
12-13, 2007

PROFESSIONAL SURVEYOR STATE OF NEW MEXICO No. 9750 RUSS P. HUGG

SCALE: 1"=50'

AS-BUILT INFORMATION
CONTRACTOR WORK STAKED BY Robinson Const. DATE 1-2007
SURVTEK DATE 10/07
INSPECTOR'S ACCEPTANCE BY B.H.I. DATE 1-2008
FIELD VERIFICATION BY SURVTEK DATE 12/07
DRAWINGS CORRECTED BY SURVTEK DATE 12/07
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
ACS CONTROL MONUMENT
1 3/4" ALUMINUM DISK STAMPED "ACS BM, 6-B13"
LOCATED ON TOP OF CONCRETE BRIDGE SLEEPER SLAB,
SOUTHEASTERLY QUADRANT OF EAGLE RANCH RD NW
AND THE CALABASILLAS ARROYO
ELEVATION = 5065.637 FT. (NGVD 1929)

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
GLENN S. BROUGHTON NEW MEXICO 14171 REGISTERED PROFESSIONAL ENGINEER 8-3-07

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY G. BROUGHTON DATE 07/2007
DRAWN BY B. ORTEGA DATE 07/2007
CHECKED BY G. BROUGHTON DATE 07/2007

Bohannan ▲ Huston INC.
Courtyard I 7500 Jefferson St. NE Albuquerque, NM 87109-4335
ENGINEERING ▲ SPATIAL DATA ▲ ADVANCED TECHNOLOGIES

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT

COSTCO PUBLIC INFRASTRUCTURE
COORS BYPASS DEMOLITION & PAVING PLAN

DESIGN REVIEW COMMITTEE — CITY ENGINEER APPROVAL — LAST DESIGN UPDATE — MO./DAY/YR. — MO./DAY/YR.

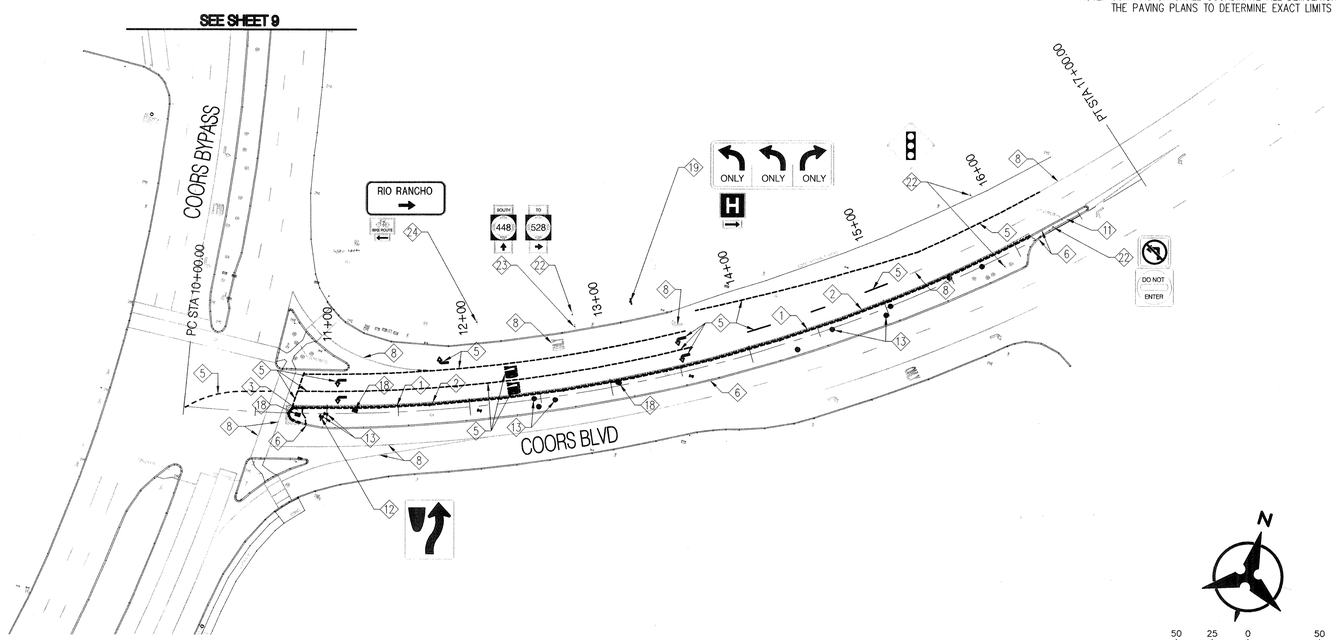
CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
729082	B-13, B-14, C-13, D-13	9	22

P:\070108\cdp\general\Off-Site Drawings\070108 pavplan04.dwg
Fri, 3-Aug-2007 - 10:03:am, Plotted by: BORTEGA

RECORD DRAWING

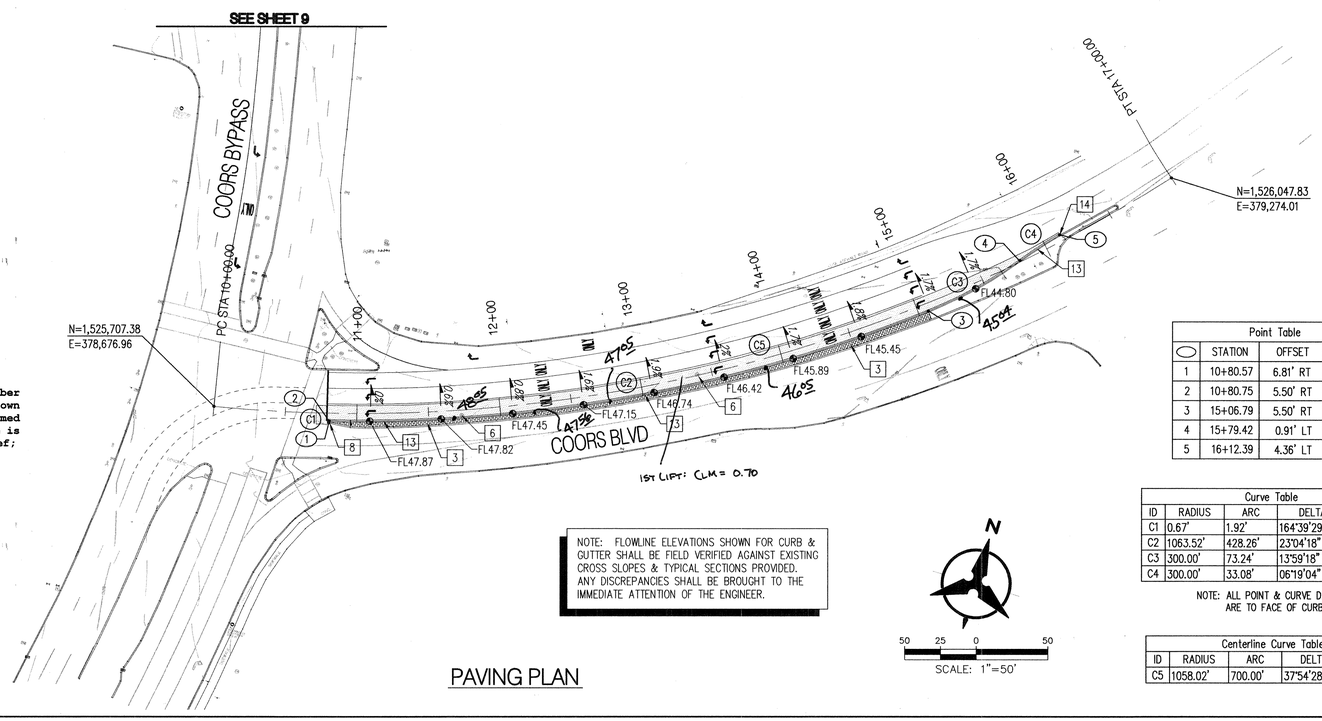
SCANNED BY PLANNING

NOTE: CONTRACTOR SHALL COORDINATE ALL DEMOLITION WORK WITH THE PAVING PLANS TO DETERMINE EXACT LIMITS OF REMOVAL.



DEMOLITION PLAN

SCALE: 1"=50'



PAVING PLAN

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Russ P. Hugg
NMPS No. 9750
12·13, 2007

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Point Table				
◯	STATION	OFFSET	ELEVATION	
1	10+80.57	6.81' RT	FL~~47.63~~	47.79
2	10+80.75	5.50' RT	FL~~47.63~~	47.79
3	15+06.79	5.50' RT	FL~~45.07~~	45.26
4	15+79.42	0.91' LT	FL~~44.47~~	44.55
5	16+12.39	4.36' LT	FL~~44.08~~	44.05

Curve Table				
ID	RADIUS	ARC	DELTA	TANGENT
C1	0.67'	1.92'	164°39'29"	4.95'
C2	1063.52'	428.26'	23°04'18"	217.07'
C3	300.00'	73.24'	13°59'18"	36.80'
C4	300.00'	33.08'	06°19'04"	16.56'

NOTE: ALL POINT & CURVE DATA ARE TO FACE OF CURB.

Centerline Curve Table				
ID	RADIUS	ARC	DELTA	TANGENT
C5	1058.02'	700.00'	37°54'28"	363.35'

NOTE: NOT ALL KEYED NOTES MAY APPLY TO THIS SHEET.

◇ DEMOLITION KEYED NOTES

1. REMOVE & DISPOSE OF EXISTING CURB & GUTTER.
2. REMOVE & DISPOSE 1' STRIP OF EXISTING ASPHALT PAVEMENT. SAW-CUT TO A STRAIGHT CLEAN EDGE.
3. REMOVE & DISPOSE OF EXISTING CONCRETE MEDIAN PAVEMENT.
4. REMOVE & DISPOSE OF EXISTING CONCRETE SIDEWALK.
5. OBLITERATE EXISTING PAVEMENT MARKING BY WATER BLASTING.
6. EXISTING CURB & GUTTER TO REMAIN.
7. EXISTING SIDEWALK TO REMAIN.
8. EXISTING PAVEMENT MARKING TO REMAIN.
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12. RELOCATE EXISTING SIGN TO NEW MEDIAN.
13. REMOVE & DISPOSE OF EXISTING TREES & SHRUBS. IRRIGATION SYSTEM FOR MEDIAN LANDSCAPING TO REMAIN IN SERVICE.
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17. EXISTING ASPHALT CURB TO REMAIN.
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22. EXISTING SIGN TO REMAIN.
23. EXISTING "448 SOUTH" SIGN TO REMAIN. REPLACE EXISTING STRAIGHT ARROW WITH LEFT POINTING ARROW. SEE SHEET 16.
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3. INSTALL CONCRETE MEDIAN PAVEMENT PER COA STD DWG 2408 & 2502 (NOTES 3 & 4.)
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HATCHING LEGEND

- PROPOSED ASPHALT PAVEMENT. SEE SHEET 18 FOR TYPICAL ROAD & PAVEMENT SECTIONS
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Bohannan ▲ Huston INC.
Courtyard I 7500 Jefferson St. NE Albuquerque, NM 87109-4335
ENGINEERING ▲ SPATIAL DATA ▲ ADVANCED TECHNOLOGIES

AS-BUILT INFORMATION
CONTRACTOR Robinson Construct DATE 1-2008
WORK STAKED BY SURV TEK DATE 10/07
WORK INSPECTED & ACCEPTANCE BY BH DATE 1-2008
FIELD VERIFICATION BY SURV TEK DATE 12/07
DRAWINGS CORRECTED BY SURV TEK DATE 12/07

BENCH MARKS
ACS CONTROL MONUMENT
1 3/4" ALUMINUM DISK STAMPED "ACS BM. 6-B13"
LOCATED ON TOP OF CONCRETE BRIDGE SLEEPER SLAB, SOUTHEASTERLY QUADRANT OF EAGLE RANCH RD NW AND THE CALABASILLAS ARROYO
ELEVATION = 5065.637 FT. (NGVD 1929)

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
GLENN S. BROUGHTON NEW MEXICO 14171 REGISTERED PROFESSIONAL ENGINEER 8-3-07

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN
DESIGNED BY G. BROUGHTON DATE 07/2007
DRAWN BY B. ORTEGA DATE 07/2007
CHECKED BY G. BROUGHTON DATE 07/2007

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT

COSTCO PUBLIC INFRASTRUCTURE
COORS BLVD DEMOLITION & PAVING PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
X	X			

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
729082	B-13, B-14, C-13, D-13	10	22

P:\070108\cdp\general\Off-Site Drawings\070108 pavplan05.dwg
Fri, 3-Aug-2007 - 10:04:am, Plotted by: BORTEGA

RECORD DRAWING

SCANNED BY PLANNING

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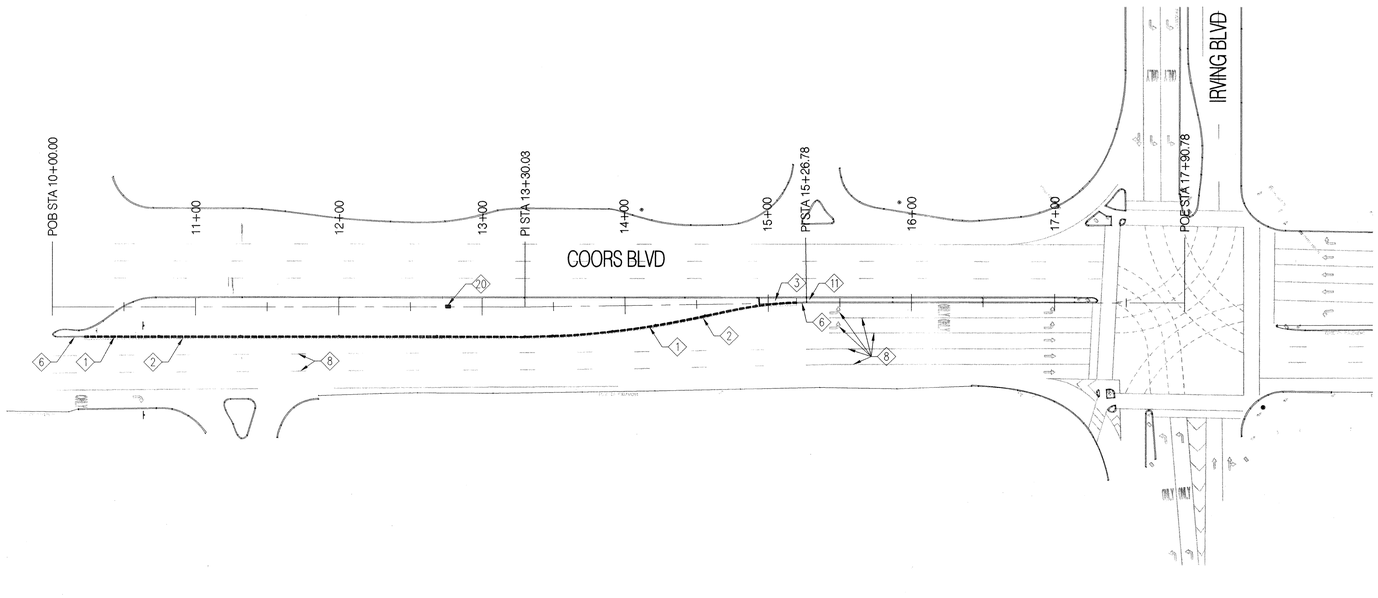
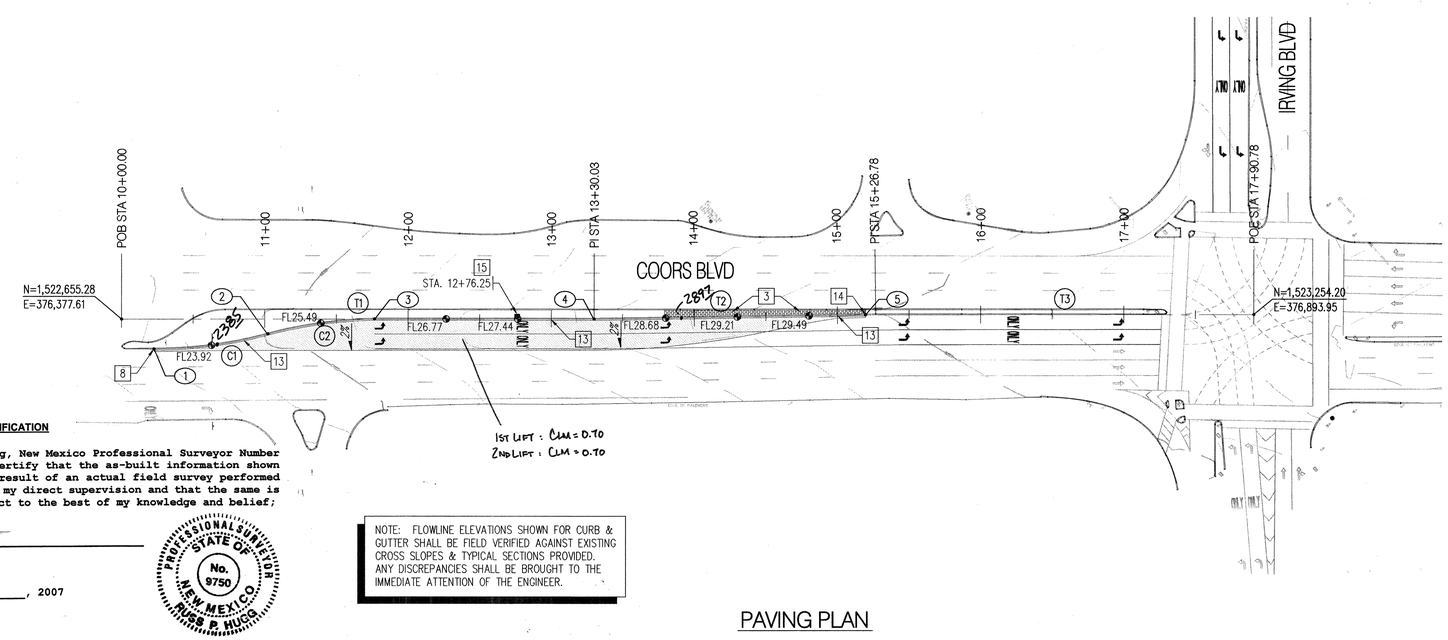


DEMOLITION PLAN



Point Table			
	STATION	OFFSET	ELEVATION
1	10+22.68	21.00' RT	FL~~23.06~~ 2306
2	11+02.19	10.48' RT	FL~~24.77~~ 2476
3	11+76.60	0.00' RT	FL~~26.08~~ 2617
4	13+30.03	0.00' RT	FL~~28.11~~ 2824
5	15+19.66	0.00' RT	FL~~29.84~~ 2987

Curve Table				
ID	RADIUS	ARC	DELTA	TANGENT
C1	300.00'	80.44'	15°21'44"	40.46'
C2	300.00'	75.35'	14°23'24"	37.87'

NOTE: ALL POINT & CURVE DATA ARE TO FACE OF CURB.

Centerline Tangent Table		
ID	BEARING	LENGTH
T1	N40°58'36"E	330.03'
T2	N40°09'08"E	196.74'
T3	N40°57'31"E	264.00'

SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief;

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PROFESSIONAL SURVEYOR STATE OF NEW MEXICO No. 9750 RUSS P. HUGG

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PAVING PLAN

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Bohannan ▲ Huston INC

Courtyard I 7500 Jefferson St. NE Albuquerque, NM 87109-4335

ENGINEERING ▲ SPATIAL DATA ▲ ADVANCED TECHNOLOGIES

AS-BUILT INFORMATION
CONTRACTOR Robinson Const DATE 1-24-08
WORK STAKED BY SURV TEK DATE 10-07
INSPECTOR'S ACCEPTANCE BY BHI DATE 1-2008
FIELD VERIFICATION BY SURV TEK DATE 12-07
DRAWINGS CORRECTED BY SURV TEK DATE 12-07

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1 3/4" ALUMINUM DISK STAMPED "ACS BM, 6-B13"
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RECORDED BY DATE
NO. DATE

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
GLENN S. BROUGHTON NEW MEXICO 14171 REGISTERED PROFESSIONAL ENGINEER 9-3-07

REMARKS
REVISIONS
DESIGN
NO. DATE BY
DESIGNED BY G. BROUGHTON DATE 07/2007
DRAWN BY B. ORTEGA DATE 07/2007
CHECKED BY G. BROUGHTON DATE 07/2007

CITY OF ALBUQUERQUE
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DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
X	X			

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
729082	B-13, B-14, C-13, D-13	11	22

P:\070108\cdp\general\Off-Site Drawings\070108 pavplan06.dwg
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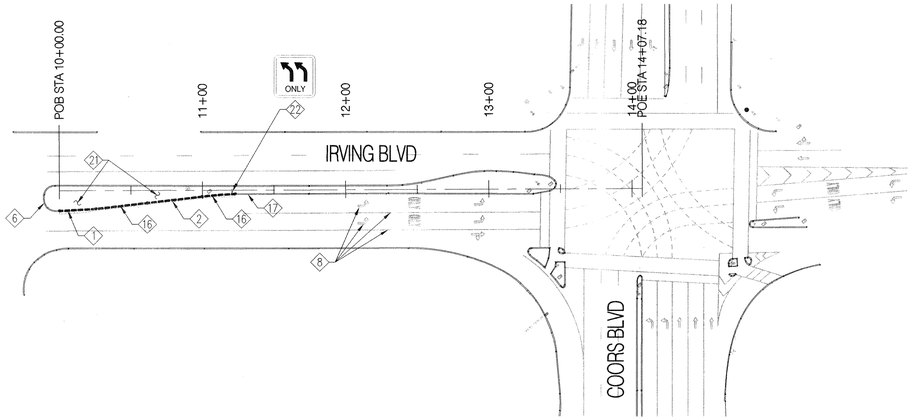
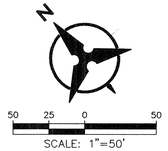




DEMOLITION PLAN

NOTE: NOT ALL KEYED NOTES MAY APPLY TO THIS SHEET.

◇ DEMOLITION KEYED NOTES

1. REMOVE & DISPOSE OF EXISTING CURB & GUTTER.
2. REMOVE & DISPOSE 1' STRIP OF EXISTING ASPHALT PAVEMENT. SAW-CUT TO A STRAIGHT CLEAN EDGE.
3. REMOVE & DISPOSE OF EXISTING CONCRETE MEDIAN PAVEMENT.
4. REMOVE & DISPOSE OF EXISTING CONCRETE SIDEWALK.
5. OBLITERATE EXISTING PAVEMENT MARKING BY WATER BLASTING.
6. EXISTING CURB & GUTTER TO REMAIN.
7. EXISTING SIDEWALK TO REMAIN.
8. EXISTING PAVEMENT MARKING TO REMAIN.
9. EXISTING STORM INLET TO REMAIN.
10. EXISTING LIGHT POLE TO REMAIN.
11. EXISTING MEDIAN PAVEMENT TO REMAIN.
12. RELOCATE EXISTING SIGN TO NEW MEDIAN.
13. REMOVE & DISPOSE OF EXISTING TREES & SHRUBS. IRRIGATION SYSTEM FOR MEDIAN LANDSCAPING TO REMAIN IN SERVICE.
14. RELOCATE EXISTING SPEED LIMIT SIGN TO STA. 12+18.00.
15. REMOVE & DISPOSE OF EXISTING GUARD RAIL. END TREATMENT TO BE REUSED ON NEW GUARD RAIL.
16. REMOVE & DISPOSE OF EXISTING ASPHALT CURB.
17. EXISTING ASPHALT CURB TO REMAIN.
18. REMOVE & DISPOSE OF EXISTING PULL BOX, SEE SHEET 20.
19. REMOVE & DISPOSE OF EXISTING INTERSECTION LANE CONTROL SIGN. RELOCATE EXISTING HOSPITAL SIGN TO NEW INTERSECTION LANE CONTROL SIGN POST AT STA. 14+90.00.
20. RELOCATE EXISTING TRAFFIC SIGNAL PULL BOX BEHIND BACK OF PROPOSED CURB & ADJUST CONDUIT AS NECESSARY.
21. REMOVE & STOCKPILE EXISTING LANDSCAPE MATERIAL IN MEDIAN. CONTRACTOR TO COORDINATE WITH CITY OF ALBUQUERQUE REGARDING PLACEMENT OF EXISTING LANDSCAPE MATERIAL WITHIN NEW MEDIAN.
22. EXISTING SIGN TO REMAIN.
23. EXISTING "448 SOUTH" SIGN TO REMAIN. REPLACE EXISTING STRAIGHT ARROW WITH LEFT POINTING ARROW. SEE SHEET 16.
24. REMOVE AND DISPOSE OF EXISTING RIO RANCHO SIGN. BIKE ROUTE SIGN AND ARROW TO REMAIN.
25. EXISTING TREE TO REMAIN.

□ PAVING KEYED NOTES

1. CONSTRUCT STANDARD CURB & GUTTER PER COA STD DWG 2415-A.
2. CONSTRUCT MEDIAN CURB & GUTTER PER COA STD DWG 2415-B.
3. INSTALL CONCRETE MEDIAN PAVEMENT PER COA STD DWG 2408 & 2502 (NOTES 3 & 4.)
4. CONSTRUCT 6' WIDE CONCRETE SIDEWALK PER COA STD DWG 2430.
5. INSTALL GUARD RAIL PER NEW MEXICO DEPARTMENT OF TRANSPORTATION STANDARD DRAWINGS, (R=25'). SEE SHEETS 18A-18C. INSTALL TYPE 'B' END ANCHORAGE PER DETAIL ON SHEET 18C.
6. ADJUST EXISTING MANHOLE FRAME & COVER TO FINISHED GRADE.
7. ADJUST EXISTING WATER VALVE BOX TO FINISHED GRADE.
8. BEGIN CONSTRUCTION OF CURB & GUTTER. MATCH EXISTING CURB HORIZONTALLY & VERTICALLY.
9. CONSTRUCT CURB RAMP WITH DETECTABLE WARNING SURFACE PER DETAIL 1/18.
10. CONSTRUCT CURB RAMP WITH DETECTABLE WARNING SURFACE PER DETAIL 2/18.
11. CONSTRUCT 6' WIDE CONCRETE VALLEY GUTTER PER COA STD DWG 2420.
12. CONSTRUCT STANDARD CURB & GUTTER PER COA STD DWG 2415-A W/ DEPRESSED GUTTER.
13. CONSTRUCT MEDIAN CURB & GUTTER W/ DEPRESSED GUTTER PER DETAIL ON SHEET 18.
14. END CONSTRUCTION OF CURB & GUTTER. MATCH EXISTING CURB HORIZONTALLY & VERTICALLY.
15. RELOCATED TRAFFIC SIGNAL PULL BOX.

HATCHING LEGEND

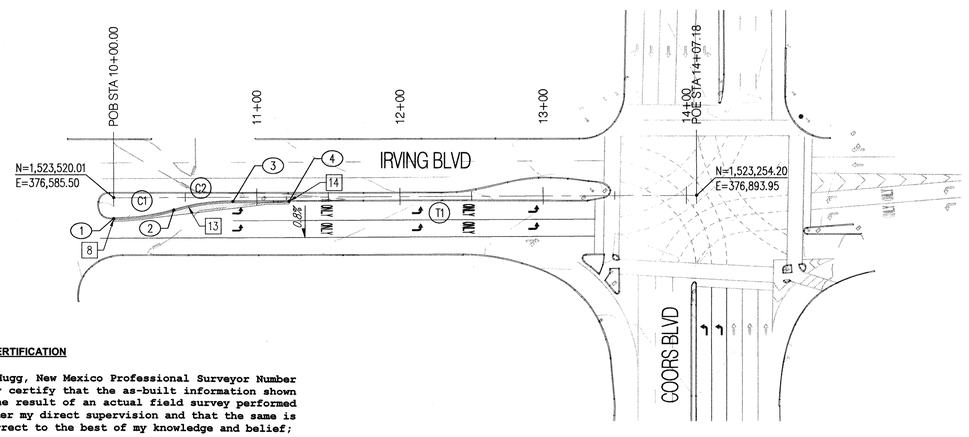
- PROPOSED ASPHALT PAVEMENT, SEE SHEET 18 FOR TYPICAL ROAD & PAVEMENT SECTIONS
- ASPHALT PAVEMENT REMOVAL
- CONCRETE MEDIAN PAVEMENT PER COA STD DWG 2408 & 2502

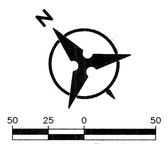
Point Table			
⬭	STATION	OFFSET	ELEVATION
1	10+00.00	14.63' RT	FL~~35.62~~ 35.67
2	10+41.94	8.81' RT	FL~~35.21~~ 35.21
3	10+83.29	3.00' RT	FL~~34.88~~ 34.90
4	11+22.55	3.00' RT	FL~~34.68~~ 34.79

Curve Table				
ID	RADIUS	ARC	DELTA	TANGENT
C1	150.00'	42.48'	16°13'33"	21.38'
C2	150.00'	41.90'	16°00'14"	21.09'

NOTE: ALL POINT & CURVE DATA ARE TO FACE OF CURB.

Centerline Tangent Table		
ID	BEARING	LENGTH
T1	S49°14'43"E	407.18'





PAVING PLAN

NOTE: FLOWLINE ELEVATIONS SHOWN FOR CURB & GUTTER SHALL BE FIELD VERIFIED AGAINST EXISTING CROSS SLOPES & TYPICAL SECTIONS PROVIDED. ANY DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER.

SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief;

Russ P. Hugg
NMPS No. 9750
12-13, 2007

PROFESSIONAL SURVEYOR STATE OF NEW MEXICO No. 9750 RUSS P. HUGG

AS-BUILT INFORMATION
CONTRACTOR Robinson Const DATE 1-2008
WORK STAKED BY SURV TEK DATE 10/07
INSPECTOR'S ACCEPTANCE BY BHI DATE 1-2008
FIELD VERIFICATION BY SURV TEK DATE 12/07
DRAWINGS CORRECTED BY SURV TEK DATE 12/07
MICRO-FILM INFORMATION
RECORDED BY DATE
NO. DATE

BENCH MARKS
ACS CONTROL MONUMENT
1 3/4" ALUMINUM DISK STAMPED "ACS BM. 6-B13"
LOCATED ON TOP OF CONCRETE BRIDGE SLEEPER SLAB,
SOUTHEASTERLY QUADRANT OF EAGLE RANCH RD NW
AND THE CALABASILLAS ARROYO
ELEVATION = 5065.637 FT. (NGVD 1929)

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
GLENN S. BROUGHTON NEW MEXICO 14171 REGISTERED PROFESSIONAL ENGINEER 8-3-07

NO.	BY	DATE	REMARKS
			REVISIONS
			DESIGN
			DESIGNED BY G. BROUGHTON DATE 07/2007
			DRAWN BY B. ORTEGA DATE 07/2007
			CHECKED BY G. BROUGHTON DATE 07/2007

Bohannan Huston INC
Courtyard I 7500 Jefferson St. NE Albuquerque, NM 87109-4335
ENGINEERING ▲ SPATIAL DATA ▲ ADVANCED TECHNOLOGIES

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT

COSTCO PUBLIC INFRASTRUCTURE
IRVING BLVD DEMOLITION & PAVING PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
729082	B-13, B-14, C-13, D-13	12	22

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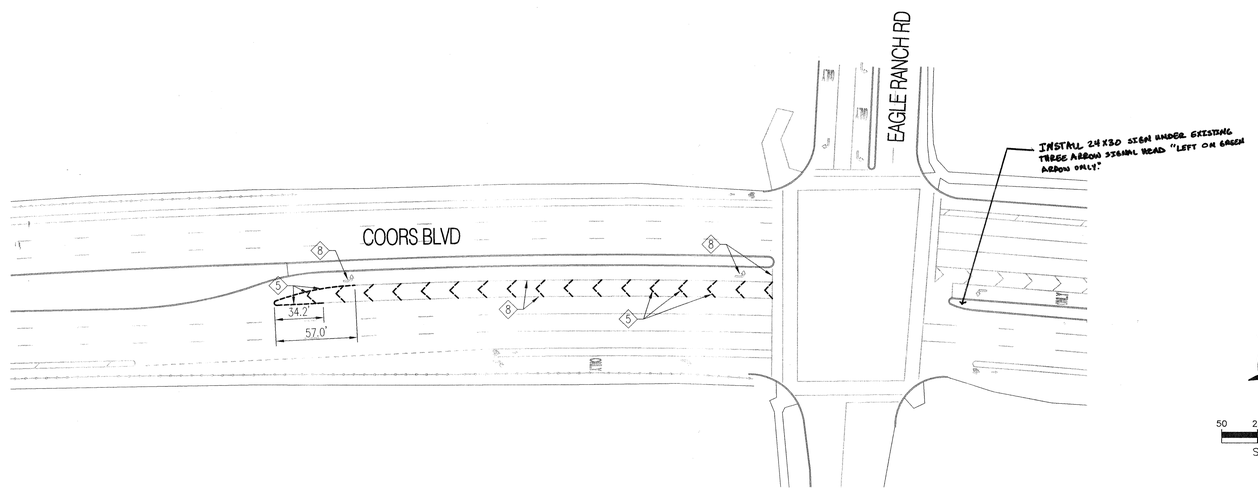
SCANNED BY PLANNING



DEMOLITION PLAN

NOTE: NOT ALL KEYED NOTES MAY APPLY TO THIS SHEET.

DEMOLITION KEYED NOTES

1. REMOVE & DISPOSE OF EXISTING CURB & GUTTER.
2. REMOVE & DISPOSE 1' STRIP OF EXISTING ASPHALT PAVEMENT. SAW-CUT TO A STRAIGHT CLEAN EDGE.
3. REMOVE & DISPOSE OF EXISTING CONCRETE MEDIAN PAVEMENT.
4. REMOVE & DISPOSE OF EXISTING CONCRETE SIDEWALK.
5. OBLITERATE EXISTING PAVEMENT MARKING BY WATER BLASTING.
6. EXISTING CURB & GUTTER TO REMAIN.
7. EXISTING SIDEWALK TO REMAIN.
8. EXISTING PAVEMENT MARKING TO REMAIN.
9. EXISTING STORM INLET TO REMAIN.
10. EXISTING LIGHT POLE TO REMAIN.
11. EXISTING MEDIAN PAVEMENT TO REMAIN.
12. RELOCATE EXISTING SIGN TO NEW MEDIAN.
13. REMOVE & DISPOSE OF EXISTING TREES & SHRUBS. IRRIGATION SYSTEM FOR MEDIAN LANDSCAPING TO REMAIN IN SERVICE.
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17. EXISTING ASPHALT CURB TO REMAIN.
18. REMOVE & DISPOSE OF EXISTING PULL BOX, SEE SHEET 20.
19. REMOVE & DISPOSE OF EXISTING INTERSECTION LANE CONTROL SIGN. RELOCATE EXISTING HOSPITAL SIGN TO NEW INTERSECTION LANE CONTROL SIGN POST AT STA. 14+90.00.
20. RELOCATE EXISTING TRAFFIC SIGNAL PULL BOX BEHIND BACK OF PROPOSED CURB & ADJUST CONDUIT AS NECESSARY.
21. REMOVE & STOCKPILE EXISTING LANDSCAPE MATERIAL IN MEDIAN. CONTRACTOR TO COORDINATE WITH CITY OF ALBUQUERQUE REGARDING PLACEMENT OF EXISTING LANDSCAPE MATERIAL WITHIN NEW MEDIAN.
22. EXISTING SIGN TO REMAIN.
23. EXISTING "448 SOUTH" SIGN TO REMAIN. REPLACE EXISTING STRAIGHT ARROW WITH LEFT POINTING ARROW. SEE SHEET 16.
24. REMOVE AND DISPOSE OF EXISTING RIO RANCHO SIGN. BIKE ROUTE SIGN AND ARROW TO REMAIN.
25. EXISTING TREE TO REMAIN.

PAVING KEYED NOTES

1. CONSTRUCT STANDARD CURB & GUTTER PER COA STD DWG 2415-A.
2. CONSTRUCT MEDIAN CURB & GUTTER PER COA STD DWG 2415-B.
3. INSTALL CONCRETE MEDIAN PAVEMENT PER COA STD DWG 2408 & 2502 (NOTES 3 & 4.)
4. CONSTRUCT 6' WIDE CONCRETE SIDEWALK PER COA STD DWG 2430.
5. INSTALL GUARD RAIL PER NEW MEXICO DEPARTMENT OF TRANSPORTATION STANDARD DRAWINGS, (R=25'). SEE SHEETS 18A-18C. INSTALL TYPE 'B' END ANCHORAGE PER DETAIL ON SHEET 18C.
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15. RELOCATED TRAFFIC SIGNAL PULL BOX.

HATCHING LEGEND

- PROPOSED ASPHALT PAVEMENT, SEE SHEET 18 FOR TYPICAL ROAD & PAVEMENT SECTIONS
- ASPHALT PAVEMENT REMOVAL
- CONCRETE MEDIAN PAVEMENT PER COA STD DWG 2408 & 2502

Bohannan ▲ Huston INC.

Courtyard I 7500 Jefferson St. NE Albuquerque, NM 87109-4335

ENGINEERING ▲ SPATIAL DATA ▲ ADVANCED TECHNOLOGIES

AS-BUILT INFORMATION

CONTRACTOR Robinson Const. DATE 1-2008
WORK STAKED BY Sur-Tek DATE 1-2008
INSPECTOR ACCEPTANCE BY BHI DATE 1-2008
FIELD VERIFICATION BY Robinson DATE 1-2008
DRAWINGS CORRECTED BY BHI DATE 1-2008

MICRO-FILM INFORMATION

RECORDED BY DATE
NO. DATE

BENCH MARKS

ACS CONTROL MONUMENT
1 3/4" ALUMINUM DISK STAMPED "ACS BM. 6-B13"
LOCATED ON TOP OF CONCRETE BRIDGE SLEEPER SLAB, SOUTHEASTERLY QUADRANT OF EAGLE RANCH RD NW AND THE CALABASILLAS ARROYO
ELEVATION = 5065.637 FT. (NGVD 1929)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

GLENN S. BROUGHTON
NEW MEXICO
14171
9-3-07
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN

DESIGNED BY G. BROUGHTON DATE 07/2007
DRAWN BY B. ORTEGA DATE 07/2007
CHECKED BY G. BROUGHTON DATE 07/2007

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT

COSTCO PUBLIC INFRASTRUCTURE
COORS BLVD DEMOLITION PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
X	X			

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
729082	B-13, B-14, C-13, D-13	13	22

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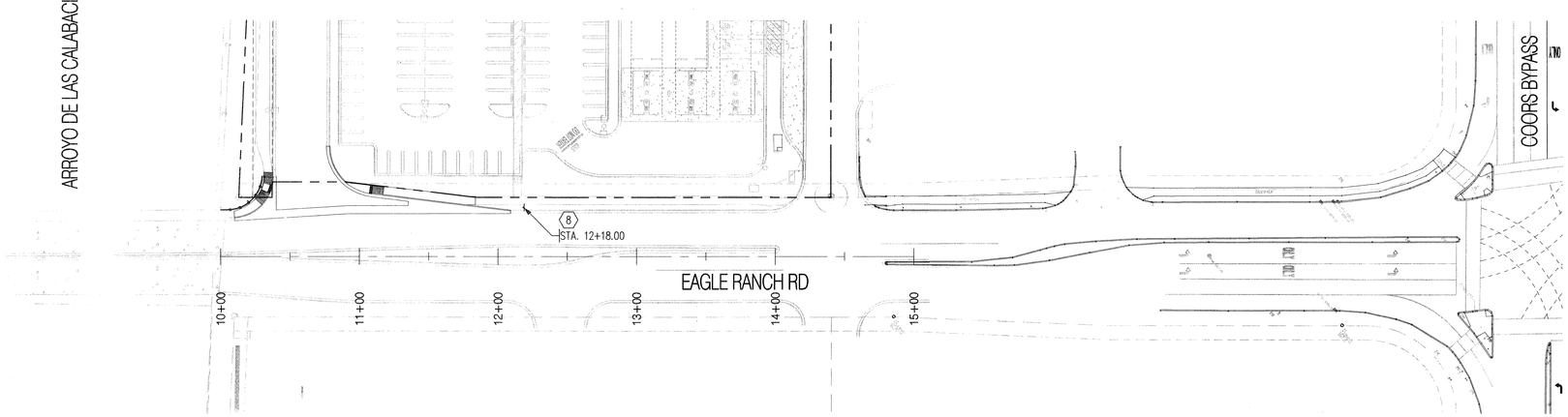
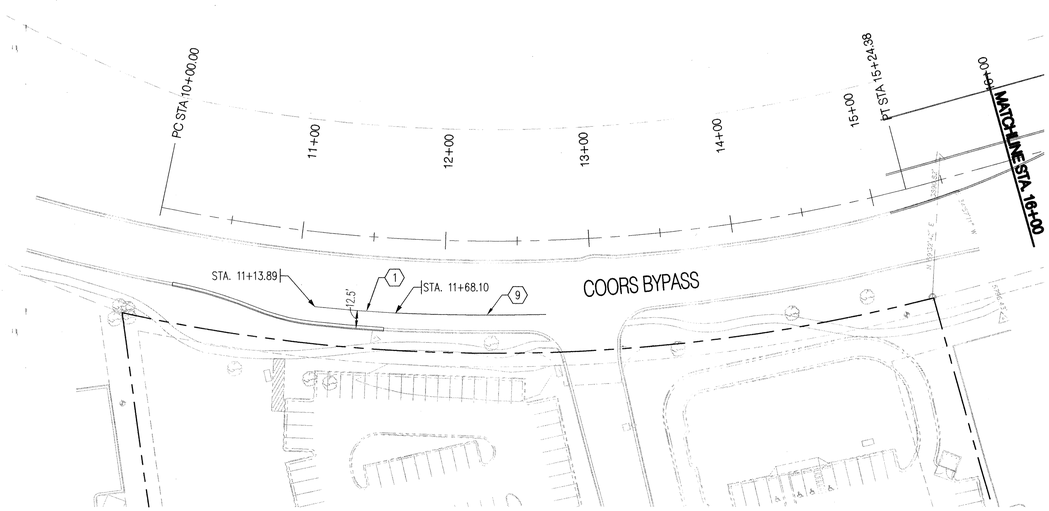


EAGLE RANCH RD
SIGNING & STRIPING PLAN

SCALE: 1"=50'



COORS BYPASS
SIGNING & STRIPING PLAN

SCALE: 1"=50'

NOTE: NOT ALL KEYED NOTES MAY APPLY TO THIS SHEET.

SIGNING & STRIPING KEYED NOTES

1. INSTALL NEW 4" SOLID WHITE REFLECTORIZED THERMO-PLASTIC MARKING.
2. INSTALL NEW 24" SOLID WHITE REFLECTORIZED THERMO-PLASTIC MARKING.
3. PAINT MEDIAN NOSE YELLOW.
4. INSTALL NEW RETROFLECTIVE PREFORMED THERMO-PLASTIC PAVEMENT MARKING, LEFT TURN ARROW.
5. INSTALL NEW RETROFLECTIVE PREFORMED THERMO-PLASTIC PAVEMENT MARKING, WORD, ONLY.
6. PAINT CURB FACE YELLOW (REFLECTORIZED PAVEMENT MARKING).
7. INSTALL NEW 4" WHITE REFLECTORIZED THERMO-PLASTIC MARKING DOTTED LINE (2' LINE, 4' SPACE).
8. RELOCATED SPEED LIMIT SIGN.
9. INSTALL NEW 4" SOLID WHITE REFLECTORIZED THERMO-PLASTIC MARKING OVER EXISTING STRIPE.
10. INSTALL NEW 4" WHITE REFLECTORIZED THERMO-PLASTIC MARKING DOTTED LINE OVER EXISTING.
11. INSTALL NEW RETROFLECTIVE PREFORMED THERMO-PLASTIC PAVEMENT MARKING, LEFT TURN ARROW, OVER EXISTING.
12. INSTALL NEW RETROFLECTIVE PREFORMED THERMO-PLASTIC PAVEMENT MARKING, WORD, ONLY, OVER EXISTING.
13. RELOCATED "CORRALES" SIGN.
14. RELOCATED SIGN.
15. INSTALL NEW RETROFLECTIVE PREFORMED THERMO-PLASTIC PAVEMENT MARKING, RIGHT TURN ARROW, OVER EXISTING.
16. INSTALL NEW "IRVING BLVD" SIGN (D3-2), SEE DETAIL ON SHEET 16.
17. INSTALL NEW INTERSECTION LANE CONTROL SIGN (R3-5), SEE DETAIL ON SHEET 16. ATTACH EXISTING HOSPITAL SIGN TO NEW SIGN POST.
18. INSTALL NEW 4" YELLOW REFLECTORIZED THERMO-PLASTIC MARKING DOTTED LINE (2' LINE, 4' SPACE).
19. EXISTING "448 SOUTH" SIGN WITH NEW LEFT ARROW (M6-1L) PER DETAIL ON SHEET 16.
20. EXISTING BIKE ROUTE SIGN & ARROW TO REMAIN.
21. INSTALL NEW RETROFLECTIVE PREFORMED THERMO-PLASTIC PAVEMENT MARKING, RIGHT TURN ARROW.
22. INSTALL NEW 4" YELLOW REFLECTORIZED THERMO-PLASTIC MARKING DOTTED LINE (2' LINE, 4' SPACE).

AS-BUILT INFORMATION
CONTRACTOR Bohannan Huston DATE 1-2008
WORK STAKED BY Surv-Tek DATE 1-2008
INSPECTOR'S ACCEPTANCE BY BHI DATE 1-2008
FIELD VERIFICATION BY Bohannan DATE 1-2008
DRAWINGS CORRECTED BY BHI DATE 1-2008
MICRO-FILM INFORMATION
RECORDED BY DATE
NO. DATE

BENCH MARKS
ACS CONTROL MONUMENT
1 3/4" ALUMINUM DISK STAMPED "ACS BM, 6-B13"
LOCATED ON TOP OF CONCRETE BRIDGE SLEEPER SLAB,
SOUTHEASTERLY QUADRANT OF EAGLE RANCH RD NW
AND THE CALABASILLAS ARROYO
ELEVATION = 5065.637 FT. (NGVD 1929)

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
GLENN S. BROUGHTON
NEW MEXICO
14171
REGISTERED PROFESSIONAL ENGINEER
8-3-07

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY G. BROUGHTON DATE 07/2007
DRAWN BY B. ORTEGA DATE 07/2007
CHECKED BY G. BROUGHTON DATE 07/2007

Bohannan ▲ Huston INC.
Courtyard I 7500 Jefferson St. NE Albuquerque, NM 87109-4335
ENGINEERING ▲ SPATIAL DATA ▲ ADVANCED TECHNOLOGIES

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT

COSTCO PUBLIC INFRASTRUCTURE
EAGLE RANCH RD & COORS BYPASS SIGNING & STRIPING PLAN

DESIGN REVIEW COMMITTEE | CITY ENGINEER APPROVAL | LAST DESIGN UPDATE | MO./DAY/YR. | MO./DAY/YR.

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
729082	B-13, B-14, C-13, D-13	14	22

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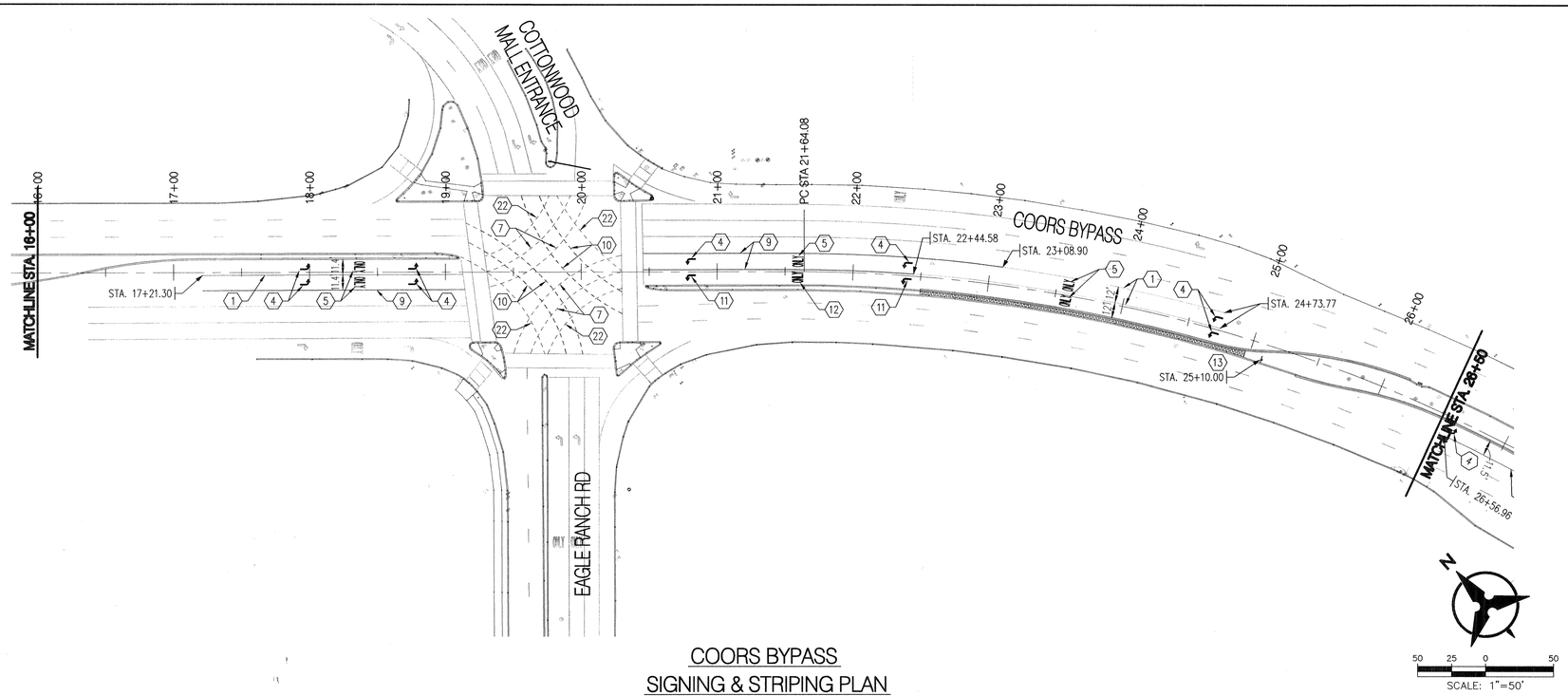
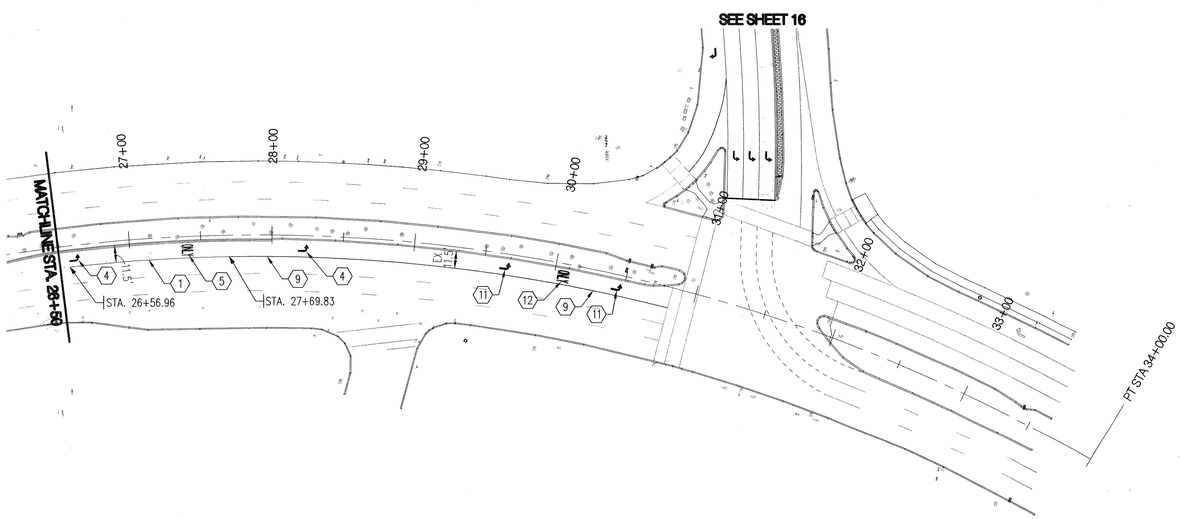
RECORD DRAWING

SCANNED BY PLANNING



COORS BYPASS
SIGNING & STRIPING PLAN



COORS BYPASS
SIGNING & STRIPING PLAN

NOTE: NOT ALL KEYED NOTES MAY APPLY TO THIS SHEET.

SIGNING & STRIPING KEYED NOTES

1. INSTALL NEW 4" SOLID WHITE REFLECTORIZED THERMO-PLASTIC MARKING.
2. INSTALL NEW 24" SOLID WHITE REFLECTORIZED THERMO-PLASTIC MARKING.
3. PAINT MEDIAN NOSE YELLOW.
4. INSTALL NEW RETROFLECTIVE PREFORMED THERMO-PLASTIC PAVEMENT MARKING, LEFT TURN ARROW.
5. INSTALL NEW RETROFLECTIVE PREFORMED THERMO-PLASTIC PAVEMENT MARKING, WORD, ONLY.
6. PAINT CURB FACE YELLOW (REFLECTORIZED PAVEMENT MARKING).
7. INSTALL NEW 4" WHITE REFLECTORIZED THERMO-PLASTIC MARKING DOTTED LINE (2' LINE, 4' SPACE).
8. RELOCATED SPEED LIMIT SIGN.
9. INSTALL NEW 4" SOLID WHITE REFLECTORIZED THERMO-PLASTIC MARKING OVER EXISTING STRIPE.
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15. INSTALL NEW RETROFLECTIVE PREFORMED THERMO-PLASTIC PAVEMENT MARKING, RIGHT TURN ARROW, OVER EXISTING.
16. INSTALL NEW "IRVING BLVD" SIGN (D3-2), SEE DETAIL ON SHEET 16.
17. INSTALL NEW INTERSECTION LANE CONTROL SIGN (R3-5), SEE DETAIL ON SHEET 16. ATTACH EXISTING HOSPITAL SIGN TO NEW SIGN POST.
18. INSTALL NEW 4" YELLOW REFLECTORIZED THERMO-PLASTIC MARKING DOTTED LINE (2' LINE, 4' SPACE).
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AS-BUILT INFORMATION
CONTRACTOR Robinson Const. DATE 1-2008
WORK STAKED BY Surv-Tek DATE 1-2008
INSPECTOR ACCEPTANCE BY DHI DATE 1-2008
FIELD VERIFICATION BY Robinson DATE 1-2008
DRAWINGS CORRECTED BY BHI DATE 1-2008
MICRO-FILM INFORMATION
RECORDED BY DATE
NO. DATE

BENCH MARKS
ACS CONTROL MONUMENT
1 3/4" ALUMINUM DISK STAMPED "ACS BM, 6-B13"
LOCATED ON TOP OF CONCRETE BRIDGE SLEEPER SLAB, SOUTHEASTERLY QUADRANT OF EAGLE RANCH RD NW AND THE CALABASILLAS ARROYO
ELEVATION = 5065.637 FT. (NGVD 1929)

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
STEVEN S. BROUGHTON
NEW MEXICO
14171
8-3-07
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN
DESIGNED BY G. BROUGHTON DATE 07/2007
DRAWN BY B. ORTEGA DATE 07/2007
CHECKED BY G. BROUGHTON DATE 07/2007

Bohannan ▲ Huston INC.
Courtyard I 7500 Jefferson St. NE Albuquerque, NM 87109-4335
ENGINEERING ▲ SPATIAL DATA ▲ ADVANCED TECHNOLOGIES

CITY OF ALBUQUERQUE
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COSTCO PUBLIC INFRASTRUCTURE
COORS BYPASS SIGNING & STRIPING PLAN

DESIGN REVIEW COMMITTEE | CITY ENGINEER APPROVAL | LAST DESIGN UPDATE | MO./DAY/YR. | MO./DAY/YR.

CITY PROJECT NO. 729082 | ZONE MAP NO. B-13, B-14, C-13, D-13 | SHEET 15 OF 22

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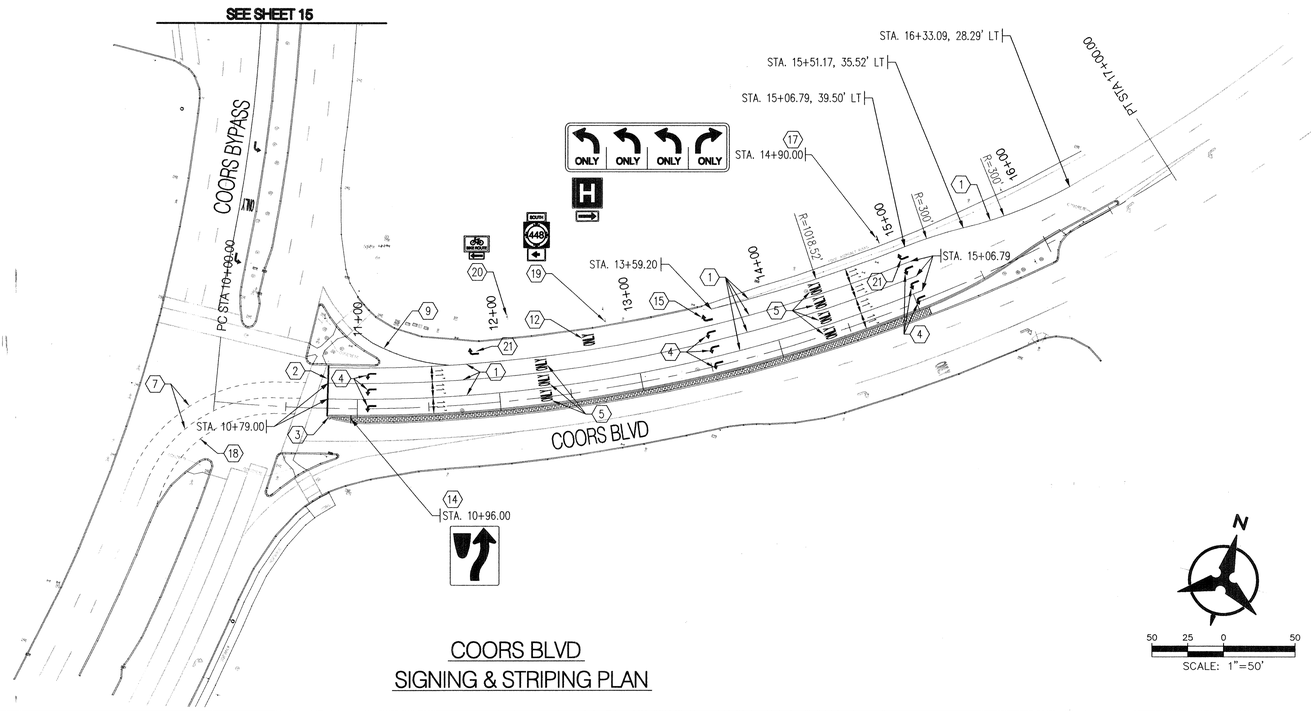
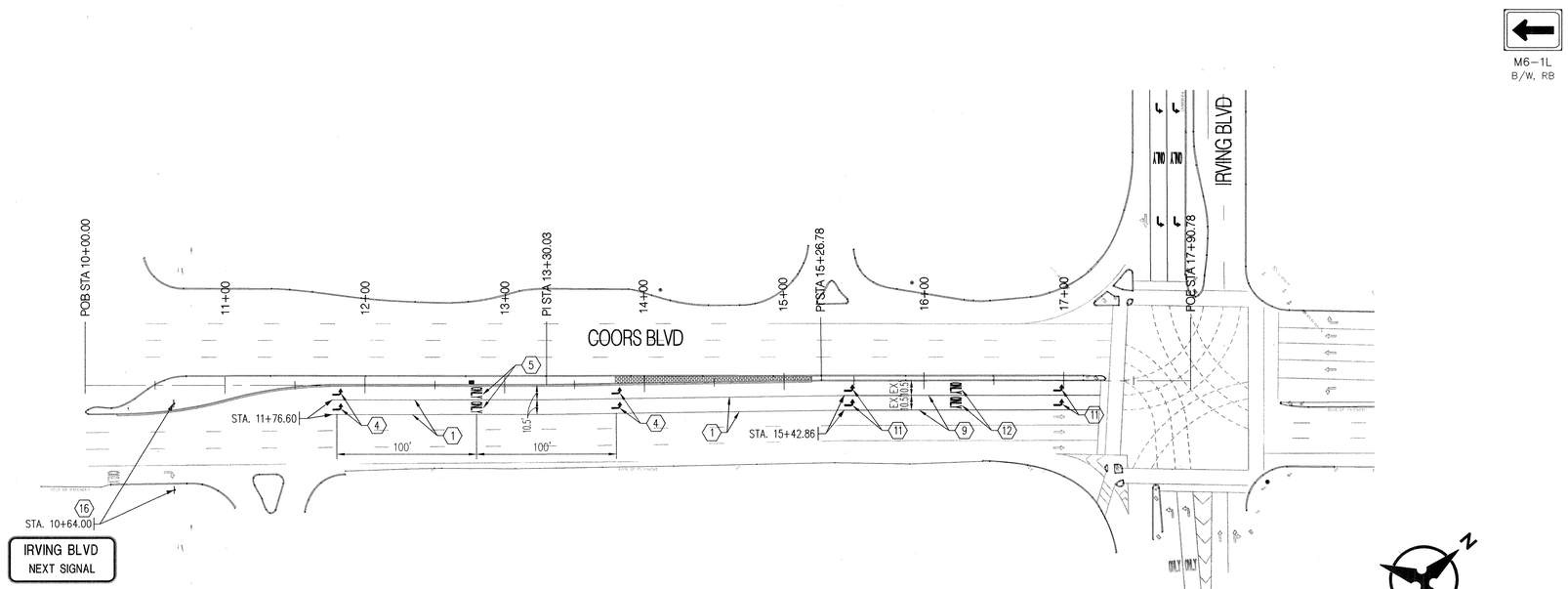
RECORD DRAWING

SCANNED BY PLANNING



COORS BLVD
SIGNING & STRIPING PLAN



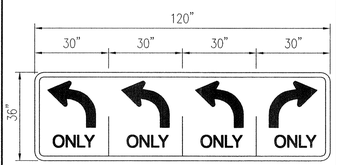
COORS BLVD
SIGNING & STRIPING PLAN

M6-1L
B/W, RB

NOTE: NOT ALL KEYED NOTES MAY APPLY TO THIS SHEET.

SIGNING & STRIPING KEYED NOTES

1. INSTALL NEW 4" SOLID WHITE REFLECTORIZED THERMO-PLASTIC MARKING.
2. INSTALL NEW 24" SOLID WHITE REFLECTORIZED THERMO-PLASTIC MARKING.
3. PAINT MEDIAN NOSE YELLOW.
4. INSTALL NEW RETROFLECTIVE PREFORMED THERMO-PLASTIC PAVEMENT MARKING, LEFT TURN ARROW.
5. INSTALL NEW RETROFLECTIVE PREFORMED THERMO-PLASTIC PAVEMENT MARKING, WORD, ONLY.
6. PAINT CURB FACE YELLOW (REFLECTORIZED PAVEMENT MARKING).
7. INSTALL NEW 4" WHITE REFLECTORIZED THERMO-PLASTIC MARKING DOTTED LINE (2' LINE, 4' SPACE).
8. RELOCATED SPEED LIMIT SIGN.
9. INSTALL NEW 4" SOLID WHITE REFLECTORIZED THERMO-PLASTIC MARKING OVER EXISTING STRIPE.
10. INSTALL NEW 4" WHITE REFLECTORIZED THERMO-PLASTIC MARKING DOTTED LINE OVER EXISTING.
11. INSTALL NEW RETROFLECTIVE PREFORMED THERMO-PLASTIC PAVEMENT MARKING, LEFT TURN ARROW, OVER EXISTING.
12. INSTALL NEW RETROFLECTIVE PREFORMED THERMO-PLASTIC PAVEMENT MARKING, WORD, ONLY, OVER EXISTING.
13. RELOCATED "CORRALES" SIGN.
14. RELOCATED SIGN.
15. INSTALL NEW RETROFLECTIVE PREFORMED THERMO-PLASTIC PAVEMENT MARKING, RIGHT TURN ARROW, OVER EXISTING.
16. INSTALL NEW "IRVING BLVD" SIGN (D3-2), SEE DETAIL ON SHEET 16.
17. INSTALL NEW INTERSECTION LANE CONTROL SIGN (R3-5), SEE DETAIL ON SHEET 16. ATTACH EXISTING HOSPITAL SIGN TO NEW SIGN POST.
18. INSTALL NEW 4" YELLOW REFLECTORIZED THERMO-PLASTIC MARKING DOTTED LINE (2' LINE, 4' SPACE).
19. EXISTING "448 SOUTH" SIGN WITH NEW LEFT ARROW (M6-1L) PER DETAIL ON SHEET 16.
20. EXISTING BIKE ROUTE SIGN & ARROW TO REMAIN.
21. INSTALL NEW RETROFLECTIVE PREFORMED THERMO-PLASTIC PAVEMENT MARKING, RIGHT TURN ARROW.
22. INSTALL NEW 4" YELLOW REFLECTORIZED THERMO-PLASTIC MARKING DOTTED LINE (2' LINE, 4' SPACE).



B/W, RB
R3-5

W/G
D3-2

Bohannan ▲ Huston INC

Courtyard I 7500 Jefferson St. NE Albuquerque, NM 87109-4335

ENGINEERING ▲ SPATIAL DATA ▲ ADVANCED TECHNOLOGIES

AS-BUILT INFORMATION

CONTRACTOR	Robinson Const.	DATE 1-2007
WORK STAKED BY	Surv-Tek	DATE 1-2008
ACCEPTANCE BY	BHI	DATE 1-2008
FIELD VERIFICATION BY	Robinson	DATE 1-2007
DRAWINGS CORRECTED BY	BHI	DATE 1-2007

MICRO-FILM INFORMATION

RECORDED BY DATE

NO. DATE

BENCH MARKS

ACS CONTROL MONUMENT
1 3/4" ALUMINUM DISK STAMPED "ACS BM, 6-B13"
LOCATED ON TOP OF CONCRETE BRIDGE SLEEPER SLAB,
SOUTHEASTERLY QUADRANT OF EAGLE RANCH RD NW
AND THE CALABASILLAS ARROYO
ELEVATION = 5065.637 FT. (NGVD 1929)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

GLENN S. BROUGHTON
NEW MEXICO
14171
REGISTERED PROFESSIONAL ENGINEER
8-3-07

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY	G. BROUGHTON	DATE 07/2007
DRAWN BY	B. ORTEGA	DATE 07/2007
CHECKED BY	G. BROUGHTON	DATE 07/2007

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT

COSTCO PUBLIC INFRASTRUCTURE
COORS BLVD SIGNING & STRIPING PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
729082	B-13, B-14, C-13, D-13	16	22

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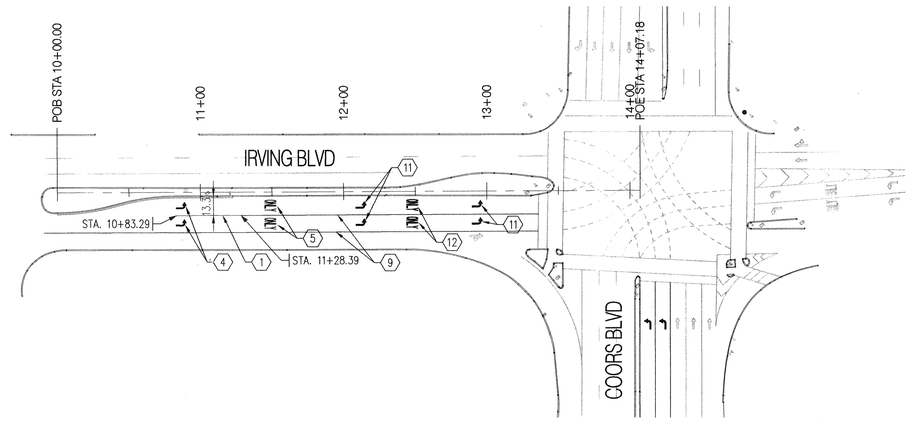
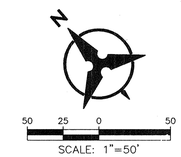
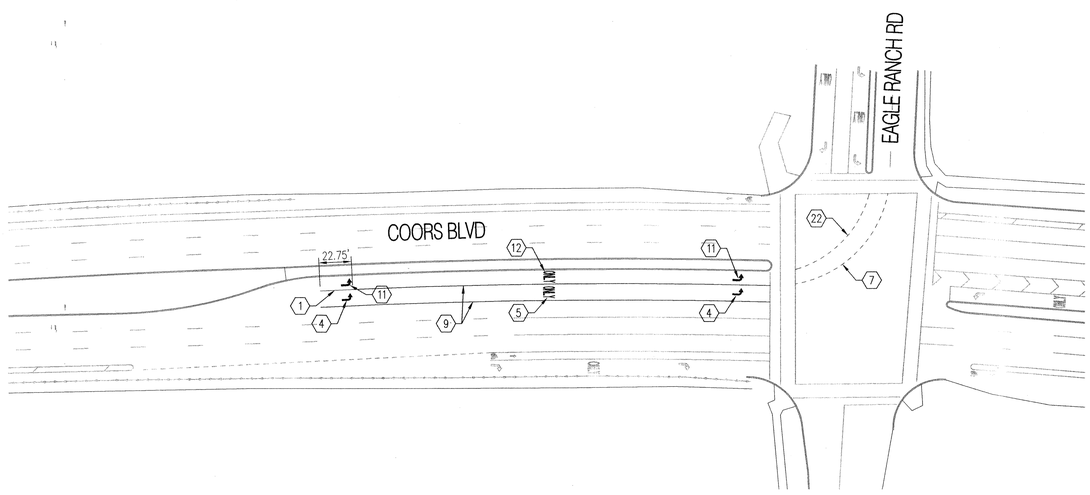
RECORD DRAWING

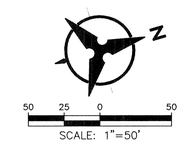
SCANNED BY PLANNING





IRVING BLVD
SIGNING & STRIPING PLAN





COORS BLVD
SIGNING & STRIPING PLAN

NOTE: NOT ALL KEYED NOTES MAY APPLY TO THIS SHEET.

SIGNING & STRIPING KEYED NOTES

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AS-BUILT INFORMATION
CONTRACTOR: Robinson Cont. DATE 1-2008
WORK STAKED BY: Sturr-Tek DATE 1-2008
INSPECTOR'S ACCEPTANCE BY: BHI DATE 1-2008
FIELD VERIFICATION BY: Robinson DATE 1-2008
DRAWINGS CORRECTED BY: BHI DATE 1-2008
MICRO-FILM INFORMATION
RECORDED BY DATE
NO. DATE

BENCH MARKS
ACS CONTROL MONUMENT
1 3/4" ALUMINUM DISK STAMPED "ACS BM, 6-B13"
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ELEVATION = 5065.637 FT. (NGVD 1929)

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
GLENN S. BROUGHTON
NEW MEXICO
14171
8-3-07
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY G. BROUGHTON DATE 07/2007
DRAWN BY B. ORTEGA DATE 07/2007
CHECKED BY G. BROUGHTON DATE 07/2007

Bohannan ▲ Huston INC
Courtyard I 7500 Jefferson St. NE Albuquerque, NM 87109-4335
ENGINEERING ▲ SPATIAL DATA ▲ ADVANCED TECHNOLOGIES

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT

COSTCO PUBLIC INFRASTRUCTURE
IRVING BLVD & COORS BLVD SIGNING & STRIPING PLAN

DESIGN REVIEW COMMITTEE | CITY ENGINEER APPROVAL | LAST DESIGN UPDATE | MO./DAY/YR. | MO./DAY/YR.

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
729082	B-13, B-14, C-13, D-13	17	22

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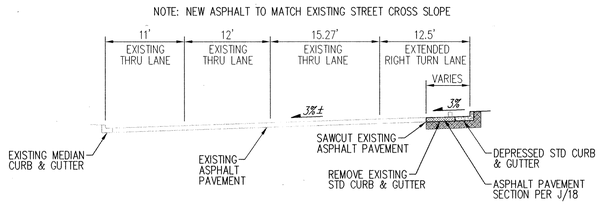
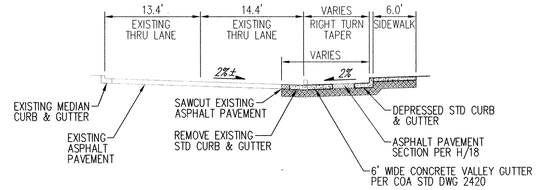
Fri, 3-Aug-2007 - 10:05:am, Plotted by: BORTEGA

RECORD DRAWING

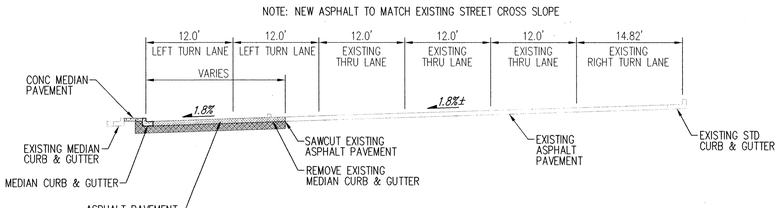
SCANNED BY PLANNING



A PAVEMENT SECTION - COORS BYPASS
NTS



B PAVEMENT SECTION - EAGLE RANCH ROAD
NTS



C PAVEMENT SECTION - COORS BYPASS
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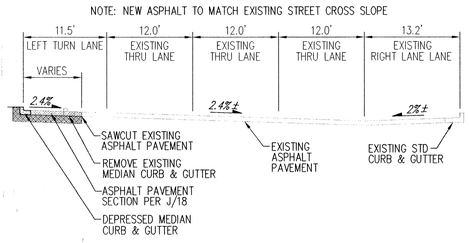
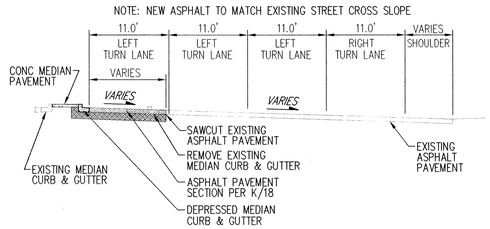
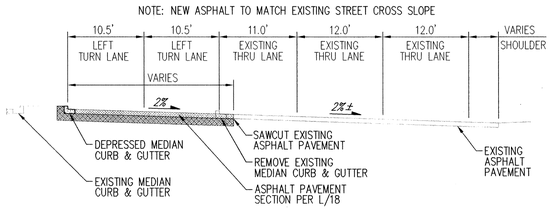


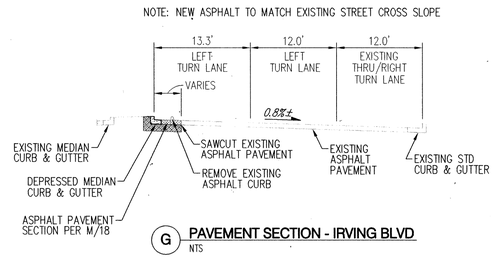
D PAVEMENT SECTION - COORS BYPASS
NTS



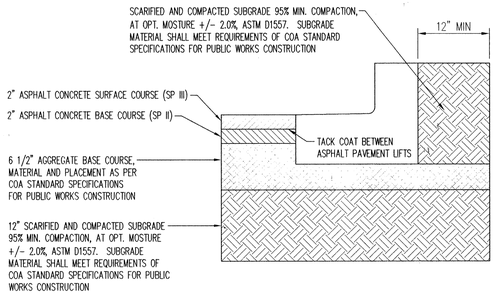
E PAVEMENT SECTION - COORS BLVD
NTS



F PAVEMENT SECTION - COORS BLVD
NTS

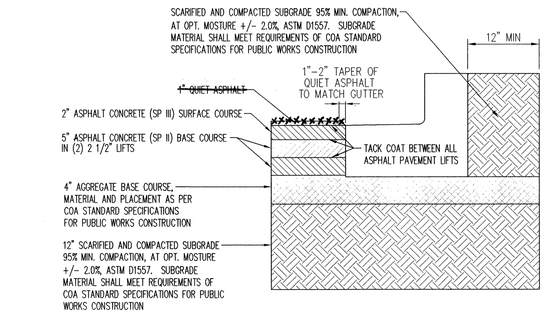


G PAVEMENT SECTION - IRVING BLVD
NTS



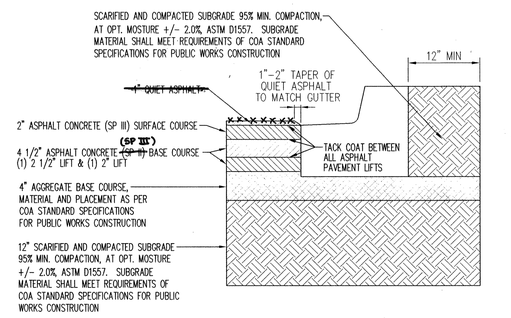
NOTE: CONTRACTOR TO TEST SUBGRADE R-VALUE PRIOR TO CONSTRUCTION.
* IN THE EVENT THE R-VALUE IS LESS THAN 50, REMOVE 2' OF SUB-GRADE MATERIAL AND IMPORT MATERIAL WITH R VALUE GREATER THAN 50 OR CONTACT THE ENGINEER IMMEDIATELY SO THE PAVEMENT SECTION CAN BE MODIFIED.

H EAGLE RANCH ROAD PAVEMENT SECTION
PAVEMENT SECTION OBTAINED FROM COA PROJECT NO. 3040



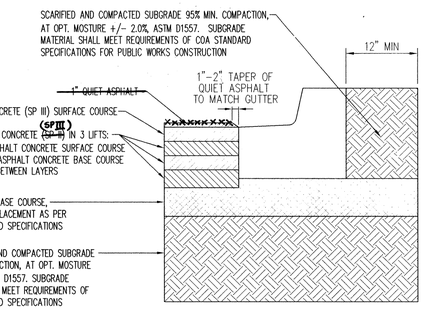
NOTE: CONTRACTOR TO TEST SUBGRADE R-VALUE PRIOR TO CONSTRUCTION.
* IN THE EVENT THE R-VALUE IS LESS THAN 50, REMOVE 2' OF SUB-GRADE MATERIAL AND IMPORT MATERIAL WITH R VALUE GREATER THAN 50 OR CONTACT THE ENGINEER IMMEDIATELY SO THE PAVEMENT SECTION CAN BE MODIFIED.

J COORS BYPASS PAVEMENT SECTION
PAVEMENT SECTION OBTAINED FROM COA PROJECT NO. 4193.93



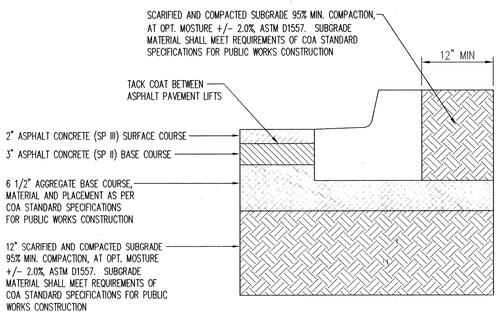
NOTE: CONTRACTOR TO TEST SUBGRADE R-VALUE PRIOR TO CONSTRUCTION.
* IN THE EVENT THE R-VALUE IS LESS THAN 50, REMOVE 2' OF SUB-GRADE MATERIAL AND IMPORT MATERIAL WITH R VALUE GREATER THAN 50 OR CONTACT THE ENGINEER IMMEDIATELY SO THE PAVEMENT SECTION CAN BE MODIFIED.

K COORS BLVD PAVEMENT SECTION @ COORS BYPASS
PAVEMENT SECTION OBTAINED FROM COA PROJECT NO. 3202



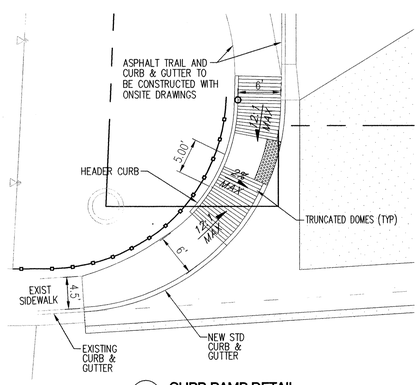
NOTE: CONTRACTOR TO TEST SUBGRADE R-VALUE PRIOR TO CONSTRUCTION.
* IN THE EVENT THE R-VALUE IS LESS THAN 50, REMOVE 2' OF SUB-GRADE MATERIAL AND IMPORT MATERIAL WITH R VALUE GREATER THAN 50 OR CONTACT THE ENGINEER IMMEDIATELY SO THE PAVEMENT SECTION CAN BE MODIFIED.

L COORS BLVD PAVEMENT SECTION @ IRVING BLVD
PAVEMENT SECTION OBTAINED FROM COA PROJECT NO. 3202

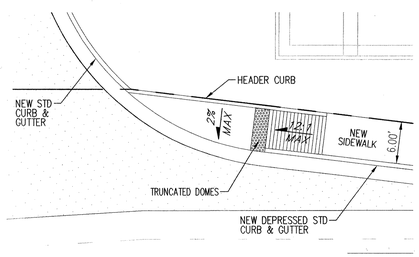


NOTE: CONTRACTOR TO TEST SUBGRADE R-VALUE PRIOR TO CONSTRUCTION.
* IN THE EVENT THE R-VALUE IS LESS THAN 50, REMOVE 2' OF SUB-GRADE MATERIAL AND IMPORT MATERIAL WITH R VALUE GREATER THAN 50 OR CONTACT THE ENGINEER IMMEDIATELY SO THE PAVEMENT SECTION CAN BE MODIFIED.

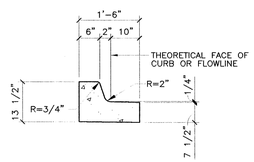
M IRVING BLVD PAVEMENT SECTION
PAVEMENT SECTION OBTAINED FROM COA PROJECT NO. 3202



1 CURB RAMP DETAIL
SCALE 1"=10'



2 CURB RAMP DETAIL
SCALE 1"=10'



3 DEPRESSED MEDIAN C & G
NTS

AS-BUILT INFORMATION
CONTRACTOR Johnson Cont. DATE 1-2008
STAKED BY Sun-Tek DATE 1-2008
INSPECTION PERFORMED BY B.H.E. DATE 1-2008
FIELD VERIFICATION BY Johnson Cont DATE 1-2008
DRAWINGS CORRECTED BY B.H.E. DATE 1-2008
MICRO-FILM INFORMATION
RECORDED BY DATE
NO. DATE

BENCH MARKS
ACS CONTROL MONUMENT
1 3/4" ALUMINUM DISK STAMPED "ACS BM, 6-B13"
LOCATED ON TOP OF CONCRETE BRIDGE SLEEPER SLAB,
SOUTHEASTERLY QUADRANT OF EAGLE RANCH RD NW
AND THE CALABASILLAS ARROYO
ELEVATION = 5065.637 FT. (NGVD 1929)

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
GLENN S. BROUGHTON
NEW MEXICO
14171
REGISTERED PROFESSIONAL ENGINEER
8-6-07

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY G. BROUGHTON DATE 07/2007
DRAWN BY B. ORTEGA DATE 07/2007
CHECKED BY G. BROUGHTON DATE 07/2007

Bohannan ▲ Huston
Courtyard I 7500 Jefferson St. NE Albuquerque, NM 87109-4335
ENGINEERING ▲ SPATIAL DATA ▲ ADVANCED TECHNOLOGIES

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT

COSTCO PUBLIC INFRASTRUCTURE
PAVEMENT SECTIONS & DETAILS

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED DESIGN REVIEW COMMITTEE	APPROVED OCT 11 2007 DESIGN REVIEW COMMITTEE			

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
729082	B-13, B-14, C-13, D-13	18	22

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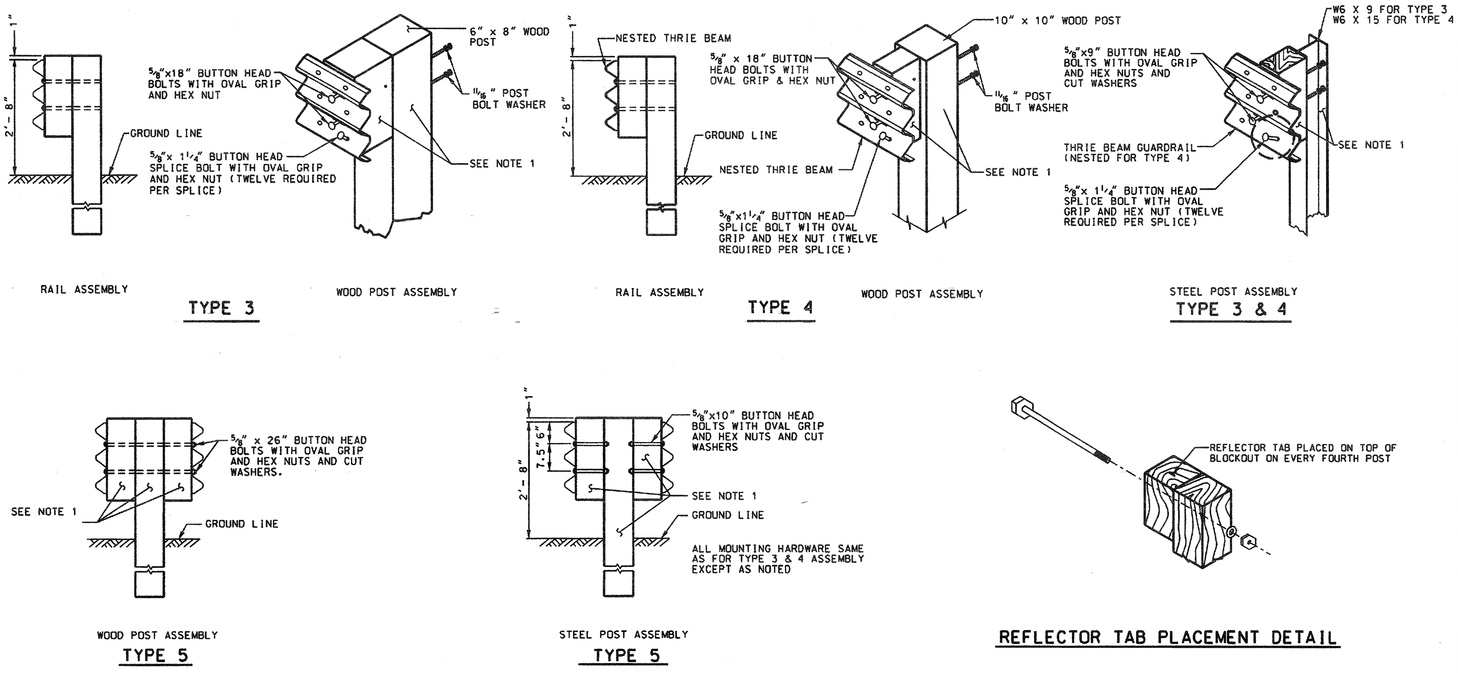
Mon, 6-Aug-2007 - 8:31:am, Plotted by: BORTEGA



NOTES:

1. TYPE 3 AND TYPE 5 POSTS SHALL BE 6X8 TIMBER OR W6X9. TYPE 4 POSTS SHALL BE 10X10 TIMBER OR W6X15. FOR DETAILS, SEE SHEET 3 O F 4 " METAL BARRIER POSTS AND BLOCKS."
2. UNLESS NOTED OTHERWISE TYPE 3 AND TYPE 5 GUARDRAIL POST SPACING SHALL BE 6'-3" ON CENTER. TYPE 4 SHALL BE A MAXIMUM OF 3'-1 1/2" ON CENTER.
3. BOLTS ARE TO BE INSTALLED AS SHOWN SO THAT THE THREADED END OF THE BOLTS AND NUTS ARE PLACED AWAY FROM TRAFFIC SIDE OF RAIL.
4. DO NOT PLACE ANY WASHERS UNDER THE BOLTS ON THE TRAFFIC SIDE OF THE BARRIER.
5. REFLECTOR TABS SHALL BE PLACED AT 25' INTERVALS (EVERY 4TH POST @ 6'-3" POST SPACING) ON ALL GUARDRAIL INSTALLATIONS.
6. THE COLOR OF THE REFLECTIVE SHEETING ON THE REFLECTOR TABS SHALL BE THE SAME AS THE COLOR OF THE SHOULDER LINE PAVEMENT MARKING IN FRONT OF THE BARRIER.
7. REFLECTOR TABS SHALL HAVE A MINIMUM OF 3"X5" REFLECTIVE SHEETING ON BOTH SIDES AND SHALL ATTACH SECURELY TO THE BLOCKOUT.
8. SEE SHEET 4 OF 4 "METAL BARRIER COMPONENTS" FOR THRIE BEAM DETAILS.
9. SPLICES SHALL BE LAPPED SO THE FREE END DOES NOT FACE TRAFFIC FLOW.
10. CONSTRUCTION TOLERANCE FOR HEIGHT OF GUARDRAIL IS +_1/2" .

NO.	DATE	REV. BY	DESCRIPTION
			REVISIONS (OR CHANGE NOTICES)

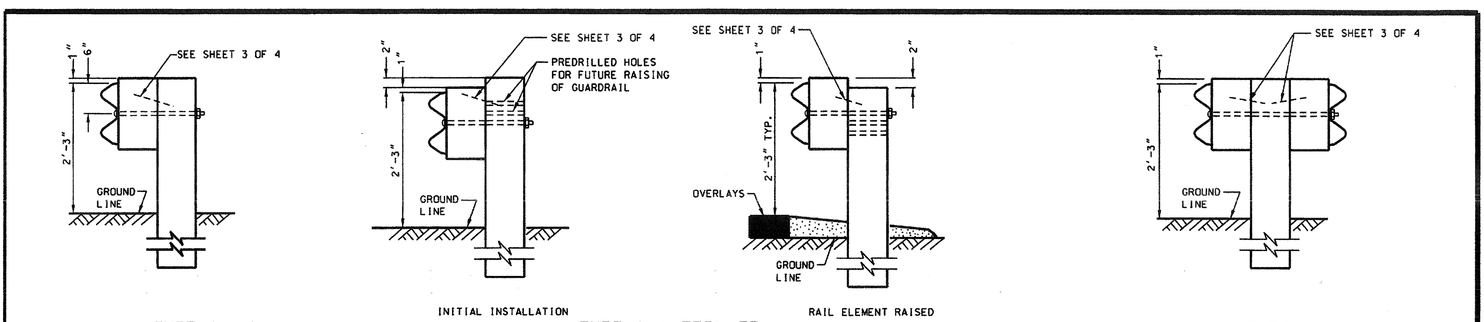
NEW MEXICO
DEPARTMENT OF TRANSPORTATION
STANDARD DRAWING

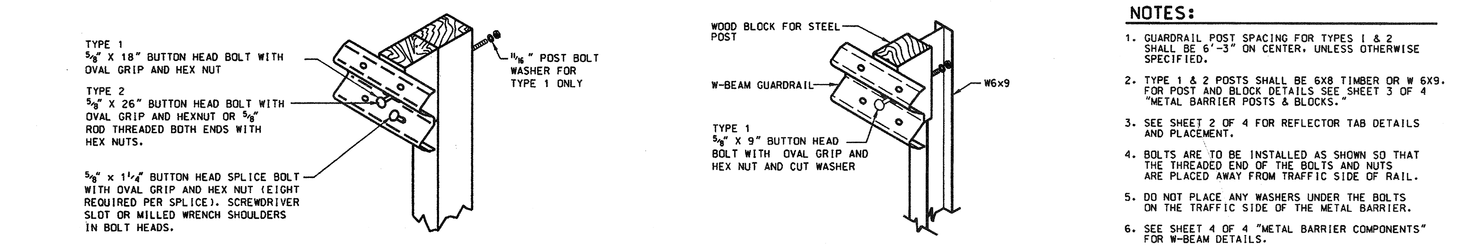
METAL BARRIER
THRIE BEAM DETAILS

APPROVED — DESIGN ENGINEER — DATE

DESIGNED BY ___ DRAWN BY ___ CHECKED BY ___

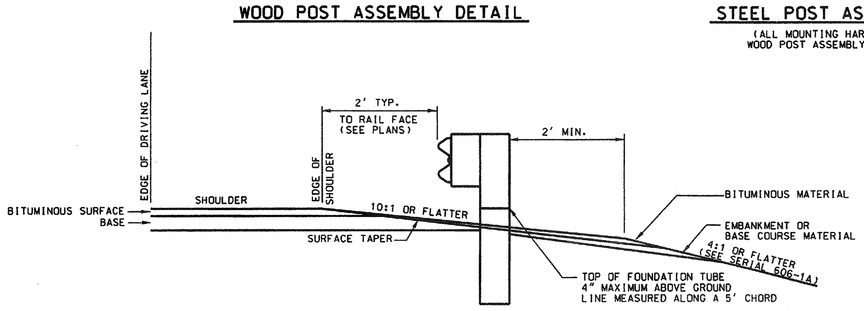
606-01-2/4





NOTES:

1. GUARDRAIL POST SPACING FOR TYPES 1 & 2 SHALL BE 6'-3" ON CENTER. UNLESS OTHERWISE SPECIFIED.
2. TYPE 1 & 2 POSTS SHALL BE 6X8 TIMBER OR W 6X9. FOR POST AND BLOCK DETAILS SEE SHEET 3 OF 4 "METAL BARRIER POSTS & BLOCKS."
3. SEE SHEET 2 OF 4 FOR REFLECTOR TAB DETAILS AND PLACEMENT.
4. BOLTS ARE TO BE INSTALLED AS SHOWN SO THAT THE THREADED END OF THE BOLTS AND NUTS ARE PLACED AWAY FROM TRAFFIC SIDE OF RAIL.
5. DO NOT PLACE ANY WASHERS UNDER THE BOLTS ON THE TRAFFIC SIDE OF THE METAL BARRIER.
6. SEE SHEET 4 OF 4 "METAL BARRIER COMPONENTS" FOR W-BEAM DETAILS.
7. SPLICES SHALL BE LAPPED SO THE FREE END DOES NOT FACE TRAFFIC FLOW.
8. CONSTRUCTION TOLERANCE FOR HEIGHT OF GUARDRAIL IS ±1/2".
9. STANDARD W-BEAM WITH 6 FOOT POST SPACING CAN BE EXPECTED TO DEFLECT 3 FEET.



INSTALLATION AND SURFACING DETAILS

NO.	DATE	REV. BY	DESCRIPTION
			REVISIONS (OR CHANGE NOTICES)

NEW MEXICO
DEPARTMENT OF TRANSPORTATION
STANDARD DRAWING

METAL BARRIER
W-BEAM DETAILS

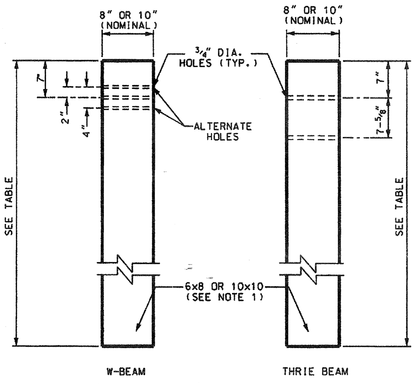
APPROVED — DESIGN ENGINEER — DATE

DESIGNED BY ___ DRAWN BY ___ CHECKED BY ___

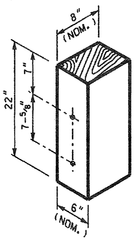
606-01-1/4

RECORD DRAWING

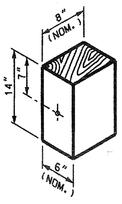
CON 72 9082



WOOD POSTS



THRIE BEAM WOOD BLOCK FOR WOOD POSTS

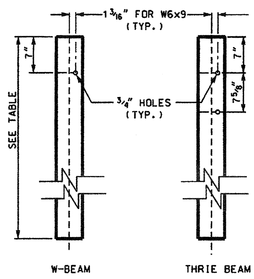


W-BEAM WOOD BLOCK FOR WOOD POSTS

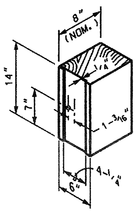
NOTES:

1. WOOD POSTS FOR ALL GUARDRAIL PLACEMENT SHALL BE 6x8 AND STEEL POSTS SHALL BE W6X9 EXCEPT FOR TYPE 4 GUARDRAIL AND WHERE NOTED OTHERWISE.
2. TIMBER BLOCKS FOR W-BEAM INSTALLATIONS SHALL BE TOE-NAILED ON EACH SIDE OF THE WOOD BLOCK TO WOOD POSTS WITH A 16D GALVANIZED NAIL TO RESTRICT BLOCK ROTATION.
3. SEE THE DEPARTMENT'S APPROVED PRODUCT LIST FOR OTHER PROPRIETARY BLOCKS THAT MAY BE SUBSTITUTED.

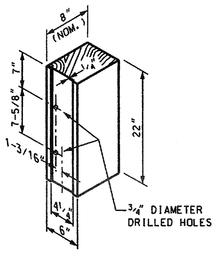
POST LENGTH TABLE		
GUARDRAIL TYPE	WOOD POSTS	STEEL POSTS DRIVEN
1 OR 2	6'-0"	6'-0"
4	6'-6"	7'-0"
3 AND 5	6'-6"	6'-6"



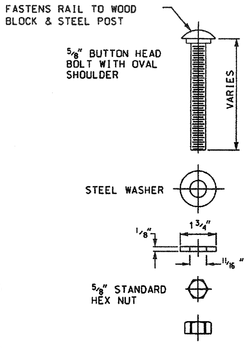
STEEL POSTS



W-BEAM WOOD BLOCK FOR STEEL POSTS



THRIE BEAM WOOD BLOCK FOR STEEL POSTS



FASTENERS FOR STEEL POSTS

NO.	DATE	REV. BY	DESCRIPTION
			REVISIONS (OR CHANGE NOTICES)

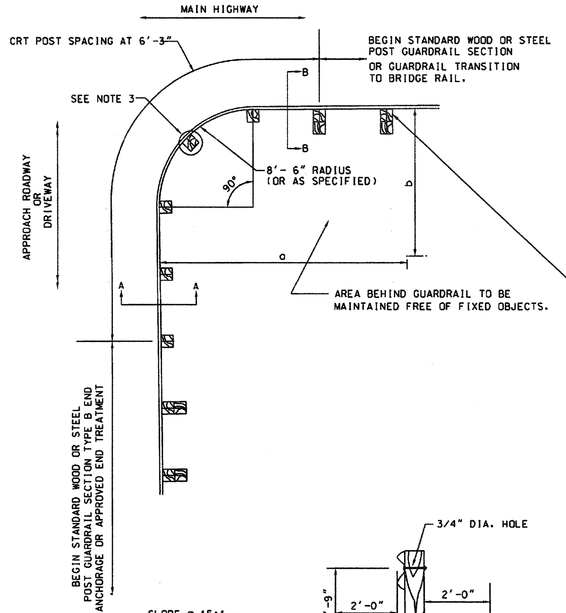
NEW MEXICO
DEPARTMENT OF TRANSPORTATION
STANDARD DRAWING

METAL BARRIER
POSTS AND BLOCKS

APPROVED [signature] DESIGN ENGINEER 1-1-05 DATE

DESIGNED BY ___ DRAWN BY ___ CHECKED BY ___

606-01-3/4

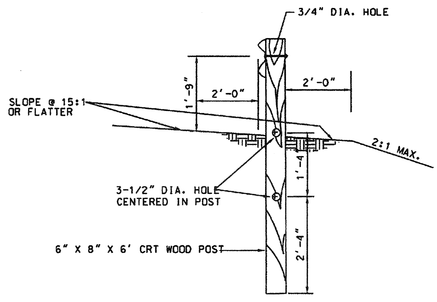


RADIUS	NO. OF CRT POSTS	REQUIRED AREA FREE OF FIXED OBJECTS
		a X b
8'-6"	5	25' X 15'
17'	6	30' X 15'
25'-6"	8	40' X 20'
35'	11	50' X 20'

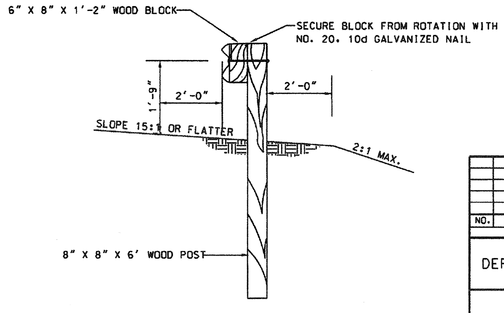
NOTE: STEEL BLOCKS FOR THRIE BEAM SHALL NOT BE USED ON ROADWAYS WITH SPEEDS GREATER THAN 45MPH. A WOOD BLOCK OR AN APPROVED PLASTIC BLOCK SHALL BE USED.

NOTES

1. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE NEW MEXICO DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION (CURRENT EDITION).
2. ALL HARDWARE SHALL MEET FHWA CRASHWORTHINESS REQUIREMENTS AS PER NCHRP 350 GUIDELINES AND SHALL BE ON THE DEPARTMENT'S APPROVED PRODUCT LIST.
3. THE RAIL IS NOT BOLTED TO THE CRT POST AT THE CENTER OF THE NOSE FOR THE 8'-6" RADIUS INSTALLATION ONLY.
4. SEE SERIAL 606-01-1/2 FOR W-BEAM GUARDRAIL.
5. NO WASHERS ARE USED ON THE 5/8" BUTTON HEAD BOLTS CONNECTING THE RAIL TO THE CRT POSTS.
6. THE CURVED GUARDRAIL SECTION SHALL BE SHOP BENT.
7. THE SLOPE IN FRONT OF THE INSTALLATION SHOULD NOT EXCEED 10:1.
8. CURVED GUARDRAIL SHALL ONLY BE USED ON OPERATING SPEEDS OF 60 MPH OR LESS. 35' RADIUS CURVED GUARDRAIL SHOULD ONLY BE USED ON OPERATING SPEEDS OF 50 MPH OR LESS.



SECTION A-A



SECTION B-B

NO.	DATE	REV. BY	DESCRIPTION
			REVISIONS (OR CHANGE NOTICES)

NEW MEXICO
DEPARTMENT OF TRANSPORTATION
STANDARD DRAWING

CURVED GUARDRAIL DETAILS

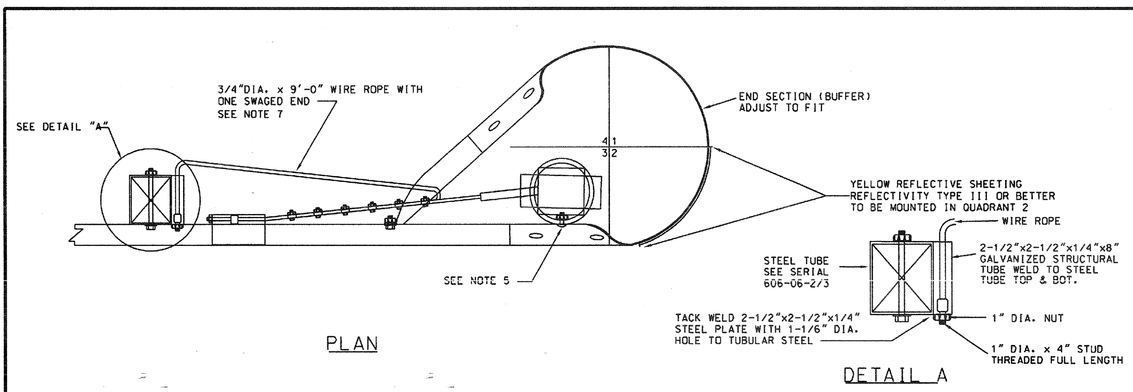
APPROVED [signature] DESIGN ENGINEER 1-1-05 DATE

DESIGNED BY ___ DRAWN BY ___ CHECKED BY ___

606-06-1/3 SHEET 1 OF 3

RECORD DRAWING

CON 72908

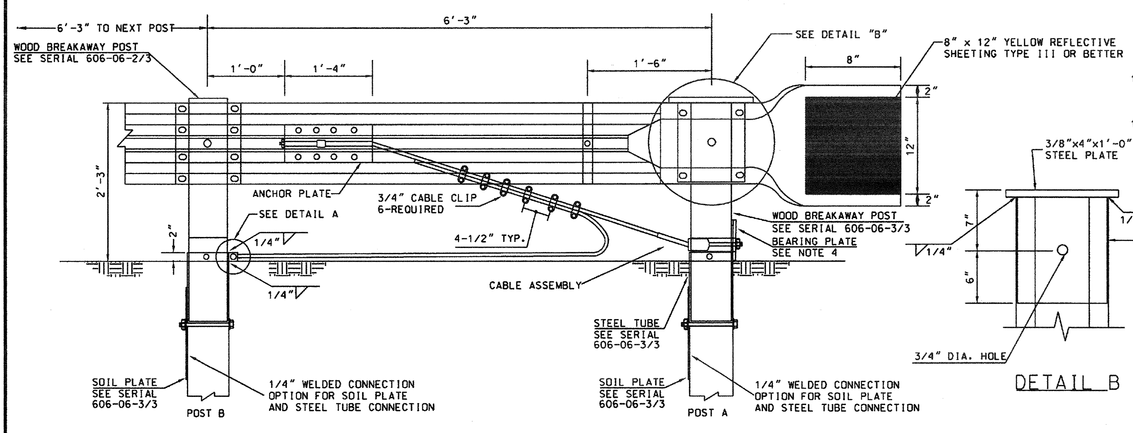


PLAN

DETAIL A

NOTES

1. ALL MATERIAL AND WORKMANSHIP SHALL CONFORM TO THE N.M.D.O.T.. STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION (CURRENT EDITION).
2. ALL HARDWARE SHALL MEET FHWA CRASHWORTHINESS REQUIREMENTS AS PER NCHRP 350 GUIDELINES AND SHALL BE ON THE DEPARTMENT'S APPROVED PRODUCT LIST.
3. SEE SERIAL 606-01-1/2 AND 606-02-1/1 FOR W-BEAM GUARDRAIL.
4. SEE SPECIAL ANCHOR, SERIAL 606-06-3/3, FOR SOIL PLATE AND BEARING PLATE DETAILS.
5. ATTACH W-BEAM TO STEEL PIPE WITH BUTTON HEAD BOLT WITH NO WASHER. NO CONNECTION TO POST IS REQUIRED.
6. BOLTS SHALL CONFORM TO THE REQUIREMENTS OF ASTM M164 AND NUTS TO THE REQUIREMENTS OF ASTM A 563, GRADE A OR BETTER, AND BE GALVANIZED IN ACCORDANCE WITH ASTM A 153.
7. WIRE ROPE SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M 30 AND SHALL BE 3/4 INCH PREFORMED, 6X19, WIRE STRAND CORE OR INDEPENDENT WIRE ROPE CORE, GALVANIZED, RIGHT REGULAR LAY, MANUFACTURED OF IMPROVED PLOW STEEL WITH MINIMUM BREAKING STRENGTH OF 42,800 POUNDS.
8. ALL ANGLES, CHANNELS, AND PLATES SHALL CONFORM TO THE REQUIREMENTS OF ASTM A 36 AND STRUCTURAL TUBING TO ASTM A 500. WELDING SHALL MEET THE CURRENT REQUIREMENTS OF THE AMERICAN WELDING SOCIETY STRUCTURAL WELDING CODE ANSI/AWS D1.1. ALL STRUCTURAL STEEL SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A 123. NO PUNCHING, DRILLING, CUTTING, OR WELDING WILL BE PERMITTED AFTER GALVANIZING
9. THE YELLOW REFLECTIVE SHEETING SHALL CONSIST OF AN 8"X12" STRIP OF YELLOW REFLECTIVE SHEETING THAT CONFORMS TO THE SHAPE SHOWN. THIS ITEM IS INCIDENTAL TO METAL BARRIER ANCHORAGE AND NO SEPARATE PAYMENT WILL BE MADE.
10. THE TYPE "B" END ANCHORAGE SHALL ONLY BE USED ONLY ON LOW VOLUME, LOW SPEED ROADWAYS (45 MPH OR LESS).
11. REFER TO "A GUIDE TO STANDARDIZED BARRIER HARDWARE" AN AASHTO, ACG, AND ARTBA TASK FORCE REPORT FOR SPECIFIC HARDWARE DETAILS.



ELEVATION

DETAIL B

NO.	DATE	REV. BY	DESCRIPTION
REVISIONS (OR CHANGE NOTICES)			

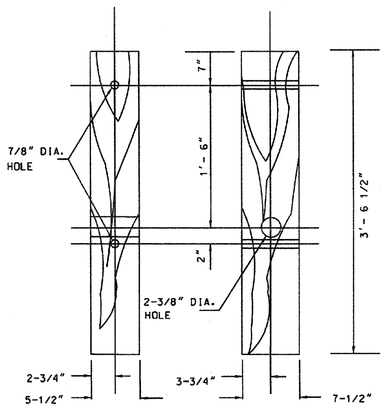
NEW MEXICO
DEPARTMENT OF TRANSPORTATION
STANDARD DRAWING

CURVED GUARD RAIL
TYPE B
END ANCHORAGE

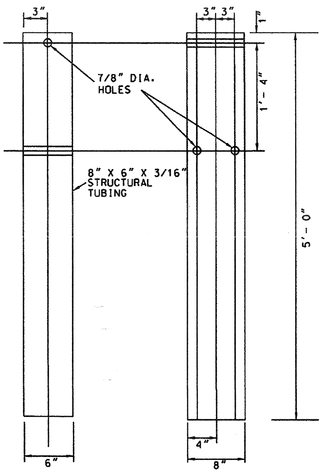
APPROVED _____ DESIGN ENGINEER 1-11-05 DATE

DESIGNED BY___ DRAWN BY___ CHECKED BY___

606-06-2/3 SHEET 2 OF 3



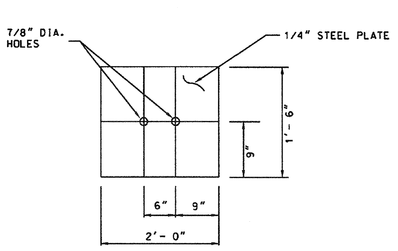
WOOD BREAKAWAY POST



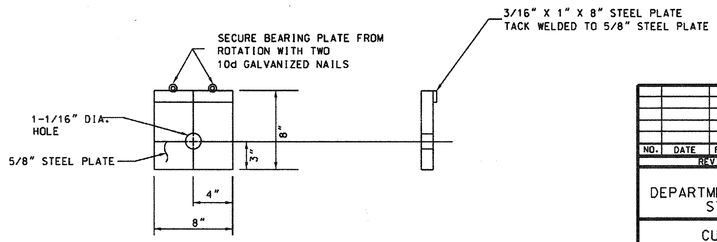
STEEL TUBE (POST A)

NOTES

1. THE WOOD BREAKAWAY POST SHALL BE S4S TIMBER WITH A STRESS GRADE OF 1200 PSI AND SHALL BE GRADE MARKED OR CERTIFIED BY A RECOGNIZED ASSOCIATION OR AGENCY WHICH IS CERTIFIED BY THE BOARD OF REVIEW, AMERICAN LUMBER STANDARDS COMMITEE, TO GRADE THE SPECIES. WOOD PRESERVATIVES SHALL CONFORM TO THE REQUIREMENTS OF AASHTO DESIGNATION M 133.
2. ALL HARDWARE SHALL MEET FHWA CRASHWORTHINESS REQUIREMENTS AS PER NCHRP 350 GUIDELINES AND SHALL BE ON THE DEPARTMENT'S APPROVED PRODUCT LIST.
3. ALL ANGLES, CHANNELS, AND PLATES SHALL CONFORM TO THE REQUIREMENTS OF ASTM A 36 AND STRUCTURAL TUBING TO ASTM A 500. WELDING SHALL MEET THE CURRENT REQUIREMENTS OF THE AMERICAN WELDING SOCIETY STRUCTURAL WELDING CODE ANSI/AWS D1.1. ALL STRUCTURAL STEEL SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A 123. NO PUNCHING, DRILLING, CUTTING OR WELDING WILL BE PERMITTED AFTER GALVANIZING.
4. POST B IS FABRICATED SIMILAR TO POST A BY ADDING THE GALVANIZED STRUCTURAL TUBE (SEE SERIAL 606-06-2/3 DETAIL B) BEFORE GALVANIZING.



SOIL PLATE



BEARING PLATE

NO.	DATE	REV. BY	DESCRIPTION
REVISIONS (OR CHANGE NOTICES)			

NEW MEXICO
DEPARTMENT OF TRANSPORTATION
STANDARD DRAWING

CURVED GUARDRAIL
SPECIAL ANCHOR DETAILS

APPROVED _____ DESIGN ENGINEER 1-11-05 DATE

DESIGNED BY___ DRAWN BY___ CHECKED BY___

606-06-3/3 SHEET 3 OF 3

RECORD DRAWING

CPN 729082

RECORD DRAWING

SCANNED BY PLANNING

TRAFFIC SIGNAL NOTES

1. ALL WORK ON THESE PLANS TO BE PERFORMED UNDER THIS CONTRACT SHALL CONFORM TO THE CURRENT NATIONAL ELECTRIC CODE, THE STANDARDS OF THE NATIONAL BOARD OF FIRE UNDERWRITERS FOR ELECTRICAL WIRING AND APPARATUS, AND THE CITY'S TRAFFIC ENGINEERING OPERATIONS THIRD DRAFT SPECIFICATIONS (JUNE 1994).

2. LOCATIONS OF CONDUITS, FOUNDATIONS, CONTROL CABINETS, POLES, PULL BOXES, MANHOLES, AND SPLICE CABINETS SHOWN ON THE PLANS ARE SCHEMATIC AND SHALL BE ADJUSTED IN THE FIELD TO AVOID UTILITY CONFLICTS AND TO MAXIMIZE CLEAR SPACE AVAILABLE FOR PEDESTRIANS AND WHEELCHAIRS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT. THE CONTRACTOR SHALL MEET WITH THE CITY'S TRAFFIC ENGINEERING OPERATIONS PERSONNEL IN THE FIELD AT ALL LOCATIONS TO SPOT EQUIPMENT BEFORE BEGINNING THE WORK. ALL SUCH EQUIPMENT SHALL BE INSTALLED WITHIN THE RIGHT-OF-WAY. FOUNDATIONS, POLES, CONTROL CABINETS, AND SPLICE CABINETS SHALL NOT BE PLACED IN THE PEDESTRIAN PATH.

3. THE CONTRACTOR IS WARNED THAT EXISTING CONDUITS MAY CONTAIN AC POWER AND CAUTION SHALL BE EXERCISED IN INTERCEPTING OR INSTALLING CABLE IN EXISTING CONDUIT.

4. THE CONTRACTOR SHALL BORE, DRILL, OR PUSH WHEN CROSSING EXISTING PAVEMENTS AND ANY DRIVEWAYS FOR SIDE STREET CROSSINGS. BEFORE CONDUIT CAN BE BORED, DRILLED, OR PUSHED THE CONTRACTOR SHALL LOCATE ALL EXISTING UTILITIES. THE CONTRACTOR SHALL LOCATE AND EXPOSE GAS LINES WHICH CROSS ANY PROPOSED BORES. THESE EXCAVATIONS SHALL REMAIN OPEN UNTIL AFTER THE BORE IS COMPLETE. CONTRACTOR SHALL REMOVE AND REPLACE IN KIND ANY SIDEWALK OR PAVEMENT REQUIRED TO EXPOSE SUCH LINES. THE CONTRACTOR MAY CUT, TRENCH, AND REPLACE EXISTING PAVEMENT ONLY WHEN APPROVED BY THE PROJECT MANAGER.

5. ALL NEW LOOP LEAD-IN CABLES SHALL BE TAGGED AT THE CONTROL CABINET TO IDENTIFY EACH CABLE BY PHASE AND LOOP NUMBER. ALL OPTICAL DETECTOR CABLE SHALL BE TAGGED AT THE CONTROL CABINET TO IDENTIFY EACH BY DIRECTION AND LOCATION.

6. THE CONTRACTOR SHALL NOTIFY THE CITY OF ALBUQUERQUE TRAFFIC ENGINEERING OPERATIONS (857-8000) THREE WORKING DAYS IN ADVANCE OF ANY ANTICIPATED WORK ON SIGNALS. TRAFFIC ENGINEERING OPERATIONS PERSONNEL WILL ASSIST THE CONTRACTOR IN FIELD LOCATION OF EQUIPMENT, AND MUST BE PRESENT WHEN SIGNALS ARE SHUT-OFF OR TURNED ON. THE CONTRACTOR SHALL ALSO NOTIFY THE CITY OF ALBUQUERQUE TRAFFIC ENGINEERING OPERATIONS EACH TIME A TRAFFIC SIGNAL CONTROLLER DOOR IS OPENED.

7. LIVE UNUSED CONDUCTORS WILL NOT BE ALLOWED AT MASTARM POLES AND PEDESTAL POLES. ALL SUCH UNUSED CONDUCTORS SHALL BE DISCONNECTED AT THE LARGE PULL BOX ADJACENT TO THE POLE. ALL WIRE SPLICES SHALL BE WATERPROOF. ALL UNUSED CONDUCTORS SHALL BE WATERPROOFED USING NYLON CRIMPED ON WIRE CAPS.

8. IF TRENCH WIDTHS LESS THAN 12" ARE PROPOSED BY THE CONTRACTOR, APPROVED COMPACTION METHODS SHALL BE USED DURING BACKFILL TO PREVENT LATENT TRENCH FAILURES. THE CONTRACTOR SHALL USE GROUT OR LEAN FILL AS APPROVED BY THE PROJECT MANAGER IN LIEU OF EARTH BACKFILL.

9. THE CITY OF ALBUQUERQUE TRAFFIC ENGINEERING OPERATIONS PERSONNEL WILL PROVIDE TRAFFIC SIGNAL TIMING PLANS AND WILL PROGRAM TRAFFIC SIGNAL CONTROLLERS.

10. FOR CONDUITS CONTAINING ONLY LOW VOLTAGE COMMUNICATIONS CABLES, THE REQUIREMENTS FOR A SINGLE CONDUCTOR BARE COPPER #8 AWG MAY BE WAIVED WHERE PERMITTED BY THE NATIONAL ELECTRIC CODE.

11. EXISTING CONDUITS TO BE REMOVED OR ABANDONED SHALL HAVE ALL WIRING REMOVED.

12. EXISTING CONDUITS SHALL BE REPAIRED, ADJUSTED, OR REPLACED AS DIRECTED BY THE PROJECT MANAGER WHERE ELECTRICAL PULL BOXES OR TRAFFIC MANHOLES ARE INSTALLED OR REPLACED.

13. THE CONTRACTOR SHALL PROVIDE OFF-DUTY POLICE OFFICERS TO DIRECT TRAFFIC WHEN SIGNALS ARE TURNED OFF.

14. ALL DATA SHOWN HEREIN CONCERNING EXISTING UTILITIES HAS BEEN OBTAINED FROM "AS-BUILT" DRAWINGS AND FROM FIELD OBSERVATIONS AND LIMITED UNDERGROUND EXPLORATION WHICH MAY OR MAY NOT BE ACCURATE. THE CONTRACTOR WILL BE RESPONSIBLE FOR ADDITIONALEXPLORATORY POTHOLING OR TRENCHING, AS DETERMINED NECESSARY BY THE CONTRACTOR TO MORE SPECIFICALLY LOCATE UTILITY LINES PRIOR TO INSTALLATION OF FOUNDATIONS OR CONDUITS TO ENSURE NO CONFLICTS EXIST. COST OF LOCATING UTILITY LINES INCLUDING EXPLORATORY TRENCHING WILL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.

15. THE FOLLOWING CITY OF ALBUQUERQUE STANDARD DRAWING SHALL BE USED FOR THIS PROJECT:

    2550 TRAFFIC SIGNAL PULL BOX DETAIL

TRAFFIC SIGNAL ESTIMATED QUANITITIES

ITEM #	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY
0424.006	RIGID ELECTRICAL CONDUIT, 2" INCLUDING TRENCH, BACKFILL, PATCHING, PUSHING, BORING, & JACKING	LIN FT	255
0424.101	ELECTRICAL CONDUIT, ANY SIZE, REMOVE & DISPOSE, COMPL.	LIN FT	230
0425.003	ELECTRICAL PULL BOX, (LARGE)	EACH	2
0425.101	ELECTRICAL PULL BOX, ANY TYPE, REMOVE & DISPOSE	EACH	3
0426.010	MULTI-CONDUCTOR CABLE #5, CIP	LF	180
0426.101	EXISTING WIRING, REMOVE & DISPOSE, CIP	LF	180
0427.002	3 SECTION TRFFIC SIGNAL ASSEMBLY, CIP	EA	3
0427.101	TRAFFIC SIGNAL ASSEMBLY, ANY TYPE, REMOVE & SALVAGE, COMPL.	EA	3
0428.021	LOOP DETECTOR WIRE	LIN FT	1872
0428.050	LOCP LEAD-IN CABLE	LIN FT	1290
0428.060	DETECTOR SAWCUT	LIN FT	659

AS-BUILT INFORMATION
CONTRACTOR Robinson Const DATE 1-2008
WORK STAKED BY Surv-Tek DATE 1-2008
INSPECTOR'S ACCEPTANCE BY BHI DATE 1-2008
FIELD VERIFICATION BY Robinson DATE 1-2008
DRAWINGS CORRECTED BY BHI DATE 1-2008
MICRO-FILM INFORMATION
RECORDED BY DATE
NO. DATE

BENCH MARKS
ACS CONTROL MONUMENT
1 3/4" ALUMINUM DISK STAMPED "ACS BM, 6-B13"
LOCATED ON TOP OF CONCRETE BRIDGE SLEEPER SLAB,
SOUTHEASTERLY QUADRANT OF EAGLE RANCH RD NW
AND THE CAI-ABASILAS ARROYO
ELEVATION = 5065.637 FT. (NGVD 1929)

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
PAUL F. STEFFEN
NEW MEXICO
NO. 9330
REGISTERED PROFESSIONAL ENGINEER
7/17/07

NO. DATE REMARKS BY
REVISIONS
DESIGN
DESIGNED BY PFS DATE 05/2007
DRAWN BY LAH DATE 05/2007
CHECKED BY KDT DATE 05/2007

Bohannan ▲ Huston INC
Courtyard I 7500 Jefferson St. NE Albuquerque, NM 87109-4335
ENGINEERING ▲ SPATIAL DATA ▲ ADVANCED TECHNOLOGIES

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT

COSTCO PUBLIC INFRASTRUCTURE
COORS BOULEVARD/COORS BYPASS
TRAFFIC SIGNAL NOTES AND ESTIMATED QUANTITIES

DESIGN REVIEW COMMITTEE: APPROVED SEP 25 2007 DESIGN REVIEW COMMITTEE
CITY ENGINEER APPROVAL: APPROVED OCT 31 2007 DESIGN REVIEW COMMITTEE
LAST DESIGN UPDATE | MO./DAY/YR. | MO./DAY/YR.

CITY PROJECT NO. 729082 | ZONE MAP NO. B-13, B-14, C-13, D-13 | SHEET 19 OF 22

P:\070108\Trans\Design\General\Spreadsheets\070108-SGQN.xls
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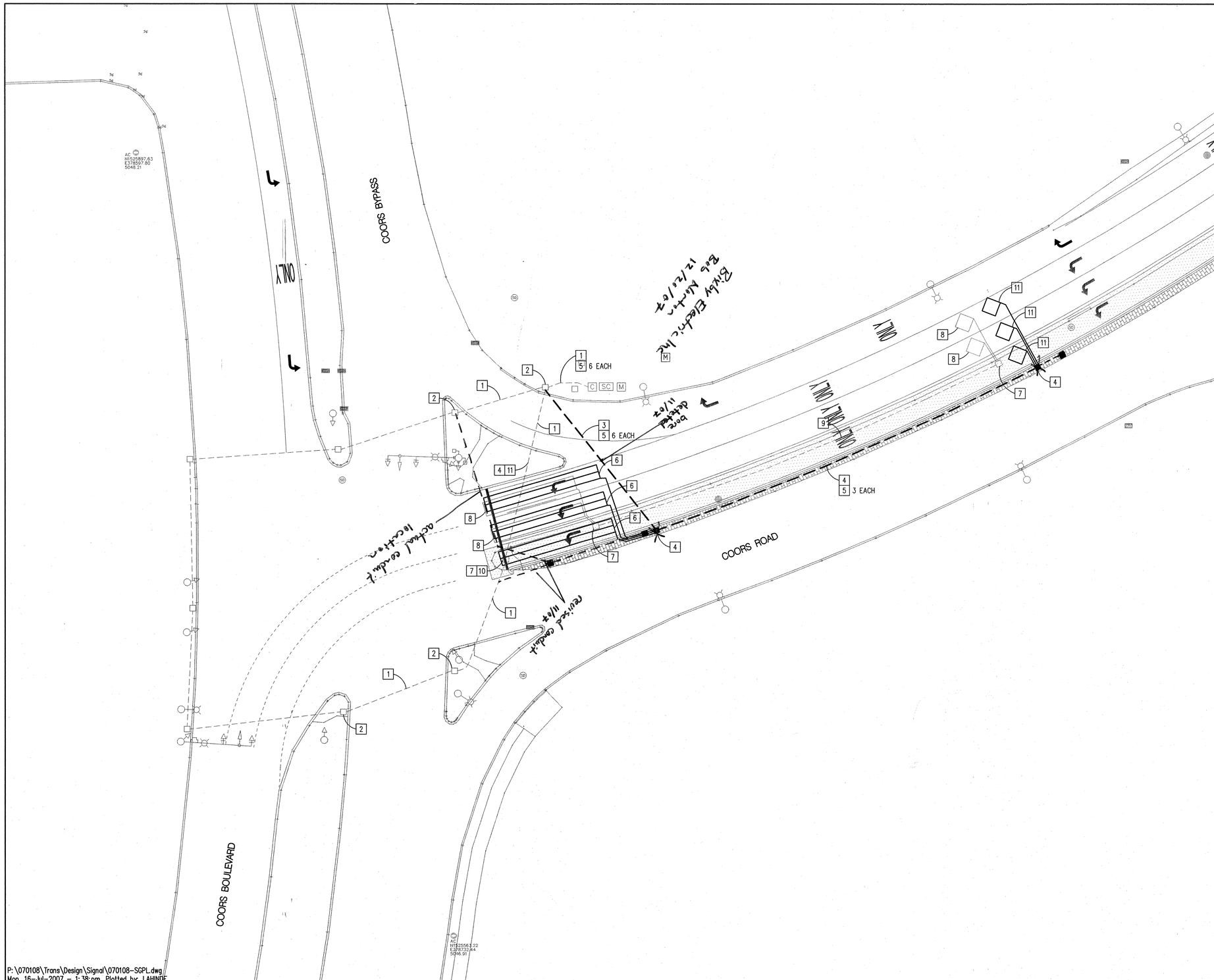
RECORD DRAWING

SCANNED BY PLANNING



KEYED NOTES

1. EXISTING CONDUIT TO REMAIN
2. EXISTING PULL BOX TO REMAIN
3. INSTALL NEW 2" CONDUIT (BORE)
4. INSTALL NEW PULL BOX (LARGE)
5. INSTALL DETECTOR LOOP LEAD-IN CABLE
6. INSTALL NEW 6'X50' DETECTOR LOOP, CIP
7. REMOVE AND DISPOSE EXISTING PULL BOX
8. ABANDON EXISTING LOOP, REMOVE AND DISPOSE EXISTING WIRING
9. ABANDON EXISTING CONDUIT, REMOVE AND DISPOSE EXISTING WIRING
10. CONNECT EXISTING CONDUIT WHERE PULL BOX IS REMOVED AND KEEP WIRING CONTINUOUS THROUGH NEW CONDUIT
11. INSTALL NEW 6'X6' SYSTEM LOOP, CIP

N

20 10 0 20

SCALE: 1"=20'

Bohannan ▲ Huston INC

Courtyard I 7500 Jefferson St. NE Albuquerque, NM 87109-4335

ENGINEERING ▲ SPATIAL DATA ▲ ADVANCED TECHNOLOGIES

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT

COSTCO PUBLIC INFRASTRUCTURE
COORS BLVD. DEVELOPMENT AT COORS ROAD
SIGNAL MODIFICATION PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
729082	B-13, B-14, C-13, D-13	20	22

AS-BUILT INFORMATION

CONTRACTOR Robinson Const DATE 1-2008
WORK STAKED BY Surv-Tek DATE 1-2008
INSPECTOR'S ACCEPTANCE BY B.H.T. DATE 1-2008
FIELD VERIFICATION BY Robinson DATE 1-2008
DRAWINGS CORRECTED BY B.H.T. DATE 1-2008

MICRO-FILM INFORMATION

RECORDED BY DATE
NO. DATE

BENCH MARKS

ACS CONTROL MONUMENT
1 3/4" ALUMINUM DISK STAMPED "ACS BM, 6-B13"
LOCATED ON TOP OF CONCRETE BRIDGE SLEEPER SLAB, SOUTHEASTERLY QUADRANT OF EAGLE RANCH RD NW AND THE CALABASILLAS ARROYO
ELEVATION = 5065.637 FT. (NGVD 1929)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

PAUL F. STEFFEN
NEW MEXICO
15392
7/31/07
LICENSED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN

DESIGNED BY PFS DATE 05/2007
DRAWN BY LAH DATE 05/2007
CHECKED BY KDP DATE 05/2007

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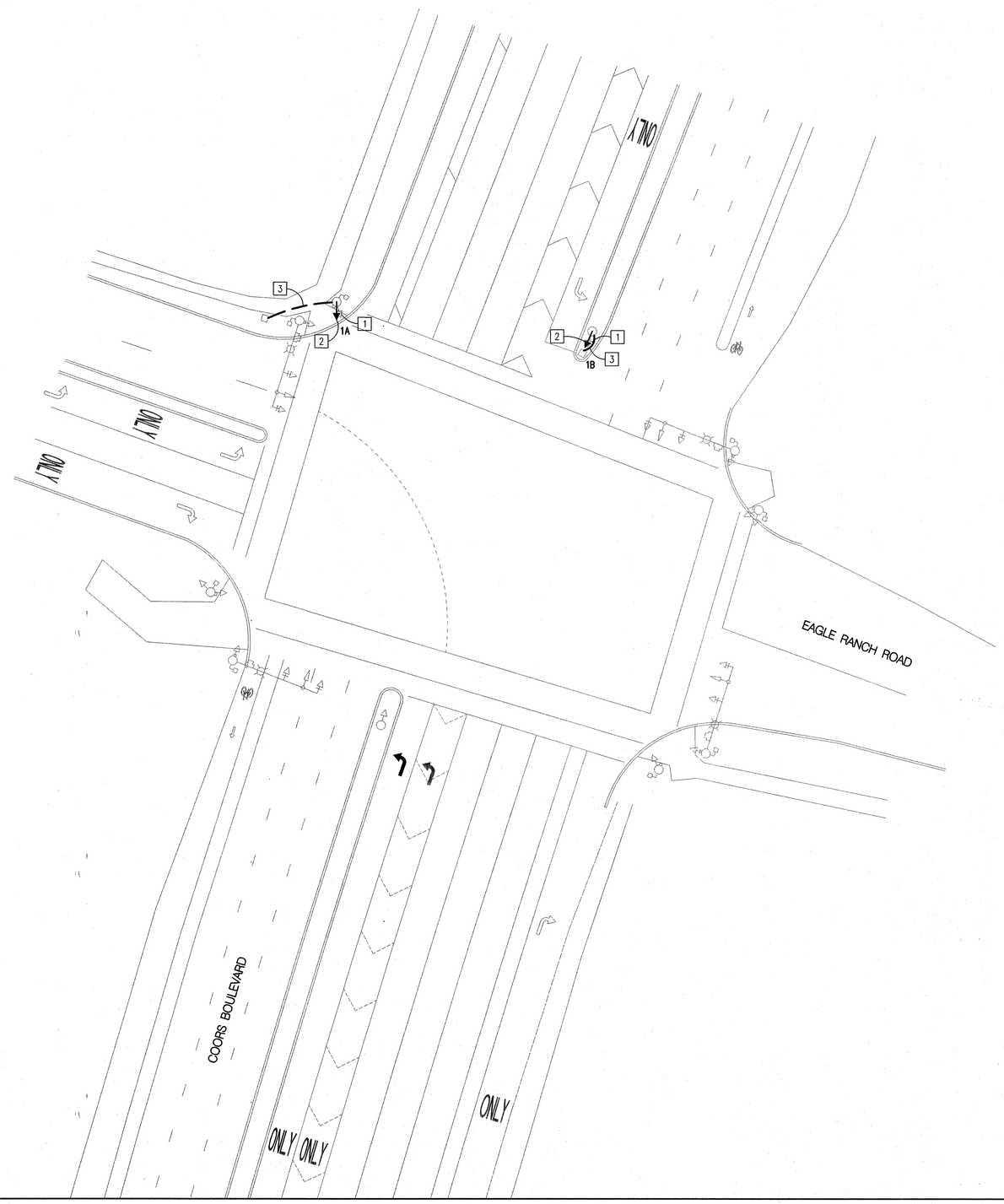
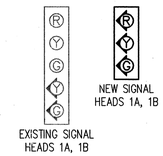
RECORD DRAWING

SCANNED BY PLANNING



TYPICAL SIGNAL FACE LENS ARRANGEMENTS



EXISTING SIGNAL HEADS 1A, 1B

NEW SIGNAL HEADS 1A, 1B

KEYED NOTES

1. REMOVE AND SALVAGE EXISTING SIGNAL HEAD
2. INSTALL NEW SIGNAL HEAD
3. REMOVE EXISTING #7 MULTI-CONDUCTOR CABLE FROM PULL BOX TO SIGNAL HEAD AND REPLACE WITH #5 MULTI-CONDUCTOR

NOTE

CONTRACTOR SHALL ADJUST VIDEO DETECTION TO INCLUDE ADDITIONAL LEFT TURN LANE.

N

20 10 0 20

SCALE: 1"=20'

AS-BUILT INFORMATION

CONTRACTOR Robinson Const DATE 1-2008
WORK STAKED BY Surv-Tek DATE 1-2008
INSPECTOR'S ACCEPTANCE BY BHI DATE 1-2008
FIELD LOCATION BY Robinson DATE 1-2008
DRAWINGS CORRECTED BY BHI DATE 1-2008
MICRO-FILM INFORMATION
RECORDED BY DATE
NO. DATE

BENCH MARKS

ACS CONTROL MONUMENT
1 3/4" ALUMINUM DISK STAMPED "ACS BM, 6-B13"
LOCATED ON TOP OF CONCRETE BRIDGE SLEEPER SLAB, SOUTHEASTERLY QUADRANT OF EAGLE RANCH RD NW AND THE CALABASILLAS ARROYO
ELEVATION = 5065.637 FT. (NGVD 1929)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

PAUL F. STEFFEN 15330 LICENSED PROFESSIONAL ENGINEER 7/31/07

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN

DESIGNED BY PFS DATE 05/2007
DRAWN BY LAH DATE 05/2007
CHECKED BY KDT DATE 05/2007

Bohannan ▲ Huston INC

Courtyard I 7500 Jefferson St. NE Albuquerque, NM 87109-4335

ENGINEERING ▲ SPATIAL DATA ▲ ADVANCED TECHNOLOGIES

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT

COSTCO PUBLIC INFRASTRUCTURE
COORS BOULEVARD/EAGLE RANCH ROAD
SIGNAL MODIFICATION PLAN

DESIGN REVIEW COMMITTEE: APPROVED OCT 25 2007 DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL: APPROVED OCT 31 2007 DESIGN REVIEW COMMITTEE

LAST DESIGN UPDATE | MO./DAY/YR. | MO./DAY/YR.

CITY PROJECT NO. 729082 | ZONE MAP NO. B-13, B-14, C-13, D-13 | SHEET 21 OF 22

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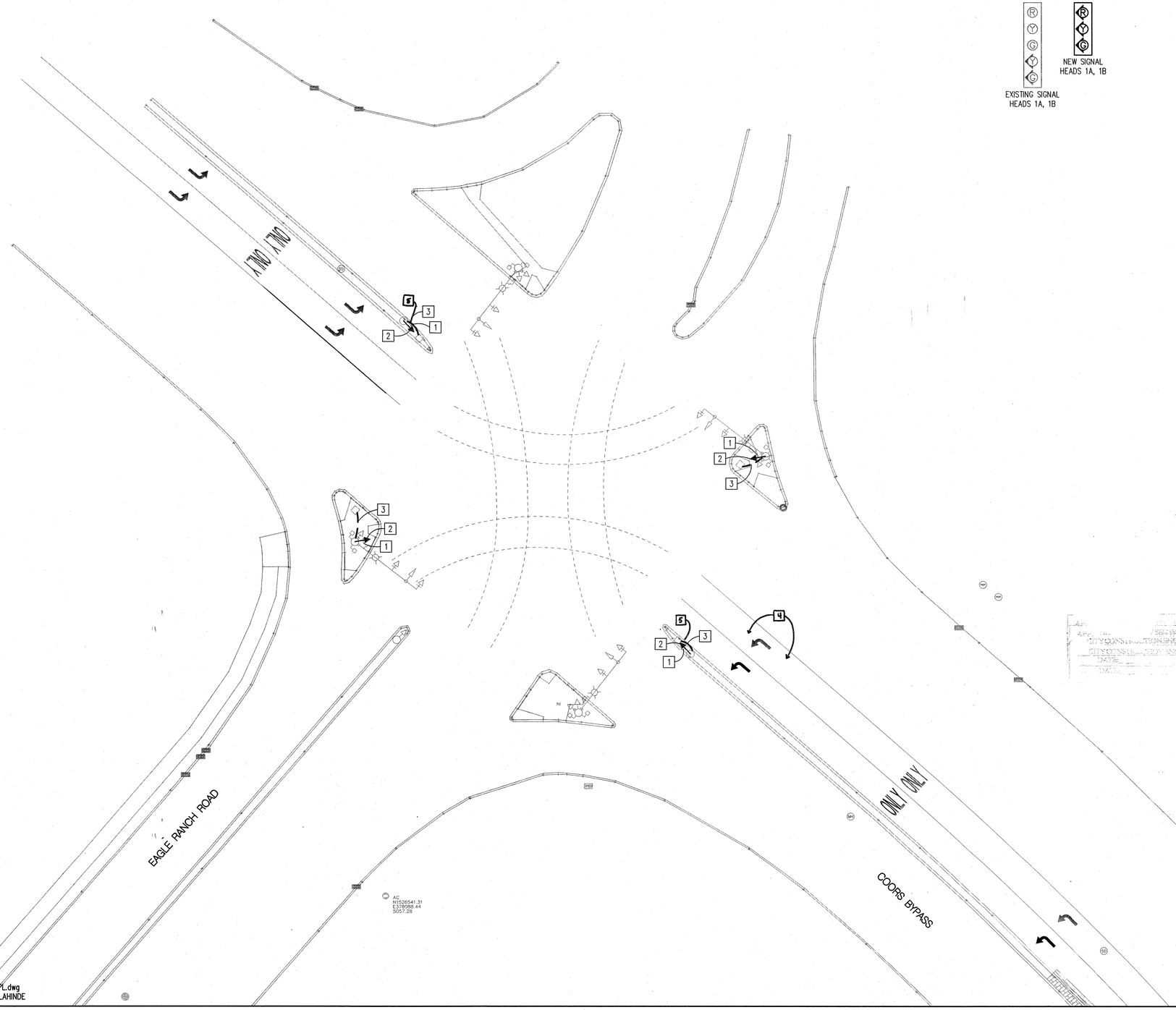
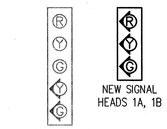
RECORD DRAWING

SCANNED BY PLANNING



TYPICAL SIGNAL FACE LENS ARRANGEMENTS



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KEYED NOTES

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2. INSTALL NEW SIGNAL HEAD
3. REMOVE EXISTING #7 MULTI-CONDUCTOR CABLE FROM PULL BOX TO SIGNAL HEAD AND REPLACE WITH #5 MULTI-CONDUCTOR
4. INSTALL NEW LOOP DETECTOR TO MATCH EXISTING LOOP CONFIGURATION.
5. REMOVE "LEFT TURN YIELD ON GREEN" SIGN, INSTALL "LEFT ON GREEN ARROW ONLY" SIGNS IN EB & WB MEDIANS

NOTE

CONTRACTOR SHALL ADJUST VIDEO DETECTION TO INCLUDE ADDITIONAL LEFT TURN LANE.

N

20 10 0 20

SCALE: 1"=20'

Bohannan ▲ Huston

Courtyard I 7500 Jefferson St. NE Albuquerque, NM 87109-4335

ENGINEERING ▲ SPATIAL DATA ▲ ADVANCED TECHNOLOGIES

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		REVISIONS	
		DESIGN	

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AS-BUILT INFORMATION

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FIELD VERIFICATION BY Robinson DATE 1-2008
DRAWINGS CORRECTED BY BHI DATE 1-2008

MICRO-FILM INFORMATION

RECORDED BY DATE
NO. DATE

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SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

PAUL F. STEFFEN 4539 LICENSED PROFESSIONAL ENGINEER 7/18/07

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT

COSTCO PUBLIC INFRASTRUCTURE
COORS BYPASS/EAGLE RANCH ROAD
SIGNAL MODIFICATION PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
SEP 25 2007	APPROVED OCT 31 2007 DESIGN REVIEW COMMITTEE			

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
729082	B-13, B-14, C-13, D-13	22	22

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