CITY OF ALBUQUERQUE

Planning Department Brennon Williams, Director



Mayor Timothy M. Keller

January 11, 2022

Brandon Alley, P.E. Galloway & Company, INC. 6162 S. Willow Dr. Suite 320 Greenwood Village, CO 80111

Re: Walmart, 10224 Coors Bypass Request for Certificate of Occupancy Transportation Development Final Inspection Engineer's Stamp dated 11-03-21(A13-D019) Certification dated 11-29-21

Dear Mr. Alley,

PO Box 1293 Based upon the information provided in your submittal received 01-07-22, Transportation Development has no objection to the issuance of a <u>Permanent Certificate of Occupancy</u>. This letter serves as a "green tag" from Transportation Development for a <u>Permanent Certificate of</u> <u>Occupancy</u> to be issued by the Building and Safety Division.

If you have any questions, please contact Jeanne Wolfenbarger at (505) 924-3991.

Albuquerque

Sincerely,

NM 87103

eanne Wolfenbarger

www.cabq.gov

Jeanne Wolfenbarger, P.E.
 Traffic Engineer, Planning Dept.
 Development Review Services

\xxx via: emailC: CO Clerk, File

City	of Albuquerque Elever ST-2021-0018 &
City	
	Planning Department Project NO: PR-2021-00507 7
	ent & Building Services Division
DRAINAGE AND	TRANSPORTATION INFORMATION SHEET (REV 6/2018)
Project Title WALMART - Administrative Aon	Colored Building Permit #: BP-2021-06211 Hydrology File #: EPC#:
	EPC#
Local Description: Tout 11/102 01 - Cut	Le U 7 A -7 U 7 A 2 U 7 A 2 Se - 0:00 Avd (lein old h brou 2 A f
City Address 10 2211	NW Albuque, NM 87114 Seven BARRANCH (Being alleplat of TRM-2-4 of Seven BARRANCH)
City Address: 10224 Cours Byposs	NW Houguague, NNI 81114 Strend Contractions
Applicant:	Contact:
Address:	
Phone#:	Fax#:E-mail:
Other Contact: Gallower + CO. I	nc. Contact: Drandon Alley STE 320 Greenwood Village CO BOILI
Address: $6/62$ S. W. Now W.	STE 320 Greenwood Village CO BOIL
Phone#: 363-770-8884	Fax#: E-mail: Brandon Alley @ Gallowry US. Com
TYPE OF DEVELOPMENT: PLAT (#	# of lots) RESIDENCE DRB SITE ADMIN SITE
IS THIS A RESUBMITTAL? Yes	_X_No
DEPARTMENT X TRANSPORTATION	HYDROLOGY/DRAINAGE
Check all that Apply:	TYPE OF APPROVAL/ACCEPTANCE SOUGHT:
TYPE OF SUBMITTAL:	BUILDING PERMIT APPROVAL
\rightarrow ENGINEER/ARCHITECT CERTIFICATION	CERTIFICATE OF OCCUPANCY
PAD CERTIFICATION	
CONCEPTUAL G & D PLAN	PRELIMINARY PLAT APPROVAL SITE PLAN FOR SUB'D APPROVAL
GRADING PLAN	SITE PLAN FOR SUB D'APPROVAL
DRAINAGE REPORT	FINAL PLAT APPROVAL
DRAINAGE MASTER PLAN	
FLOODPLAIN DEVELOPMENT PERMIT A	PPLIC SIA/ RELEASE OF FINANCIAL GUARANTEE
ELEVATION CERTIFICATE	FOUNDATION PERMIT APPROVAL
CLOMR/LOMR	GRADING PERMIT APPROVAL
TRAFFIC CIRCULATION LAYOUT (TCL)	SO-19 APPROVAL
TRAFFIC IMPACT STUDY (TIS)	PAVING PERMIT APPROVAL
STREET LIGHT LAYOUT	GRADING/ PAD CERTIFICATION
OTHER (SPECIFY)	WORK ORDER APPROVAL
PRE-DESIGN MEETING?	CLOMR/LOMR
	FLOODPLAIN DEVELOPMENT PERMIT
2 J	OTHER (SPECIFY)
1/4/22	
DATE SUBMITTED:	By: ya fan

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED:

FEE PAID:



6162 S. Willow Drive, Suite 320 Greenwood Village, C0 80111 303.770.8884 • GallowayUS.com

TRAFFIC CERTIFICATION

I, <u>BRANDON ALLEY</u>, NMPE OF <u>GALLOWAY & COMPANY, INC.</u>, HEREBY CERTIFY THAT THIS PROJECT IS IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED <u>3/9/2021</u>. NO EDITS TO THE APPROVED PLANS DATED 3/9/2021 WERE REQUIRED. I FURTHER CERTIFY THAT A PROFESSIONAL ENGINEER UNDER MY DIRECT SUPERVISION VISITED THE PROJECT SITE ON <u>11/3/2021</u> AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE APPROVED PLANS DATED 3/9/2021 ARE REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR <u>CERTIFICATE OF OCCUPANCY</u>.

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE TRAFFIC ASPECTS OF THIS PROJECT. THOSE RELYING ON THE RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

a. D. C.a

Signature of Engineer

11/29/2021

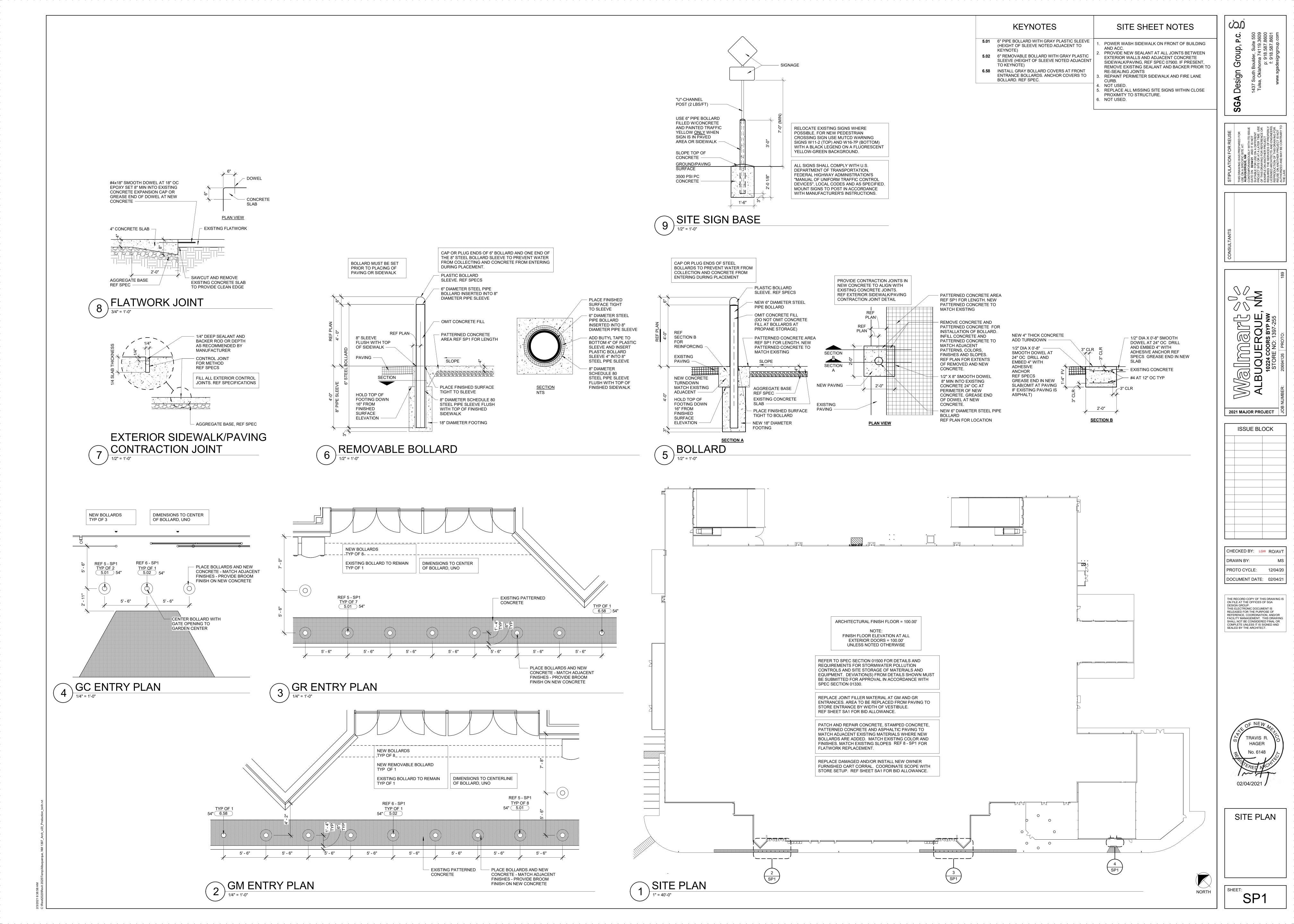
Date

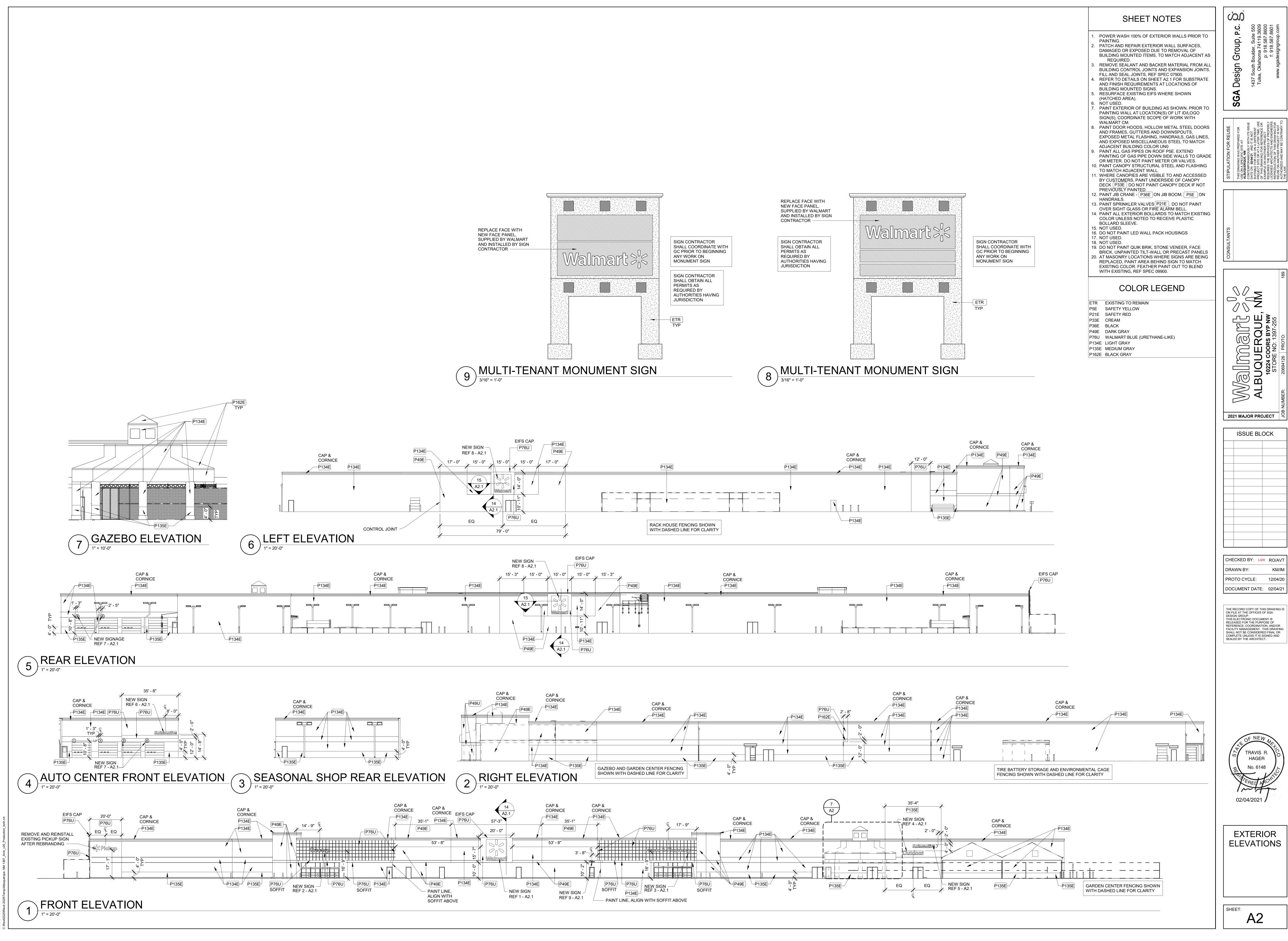




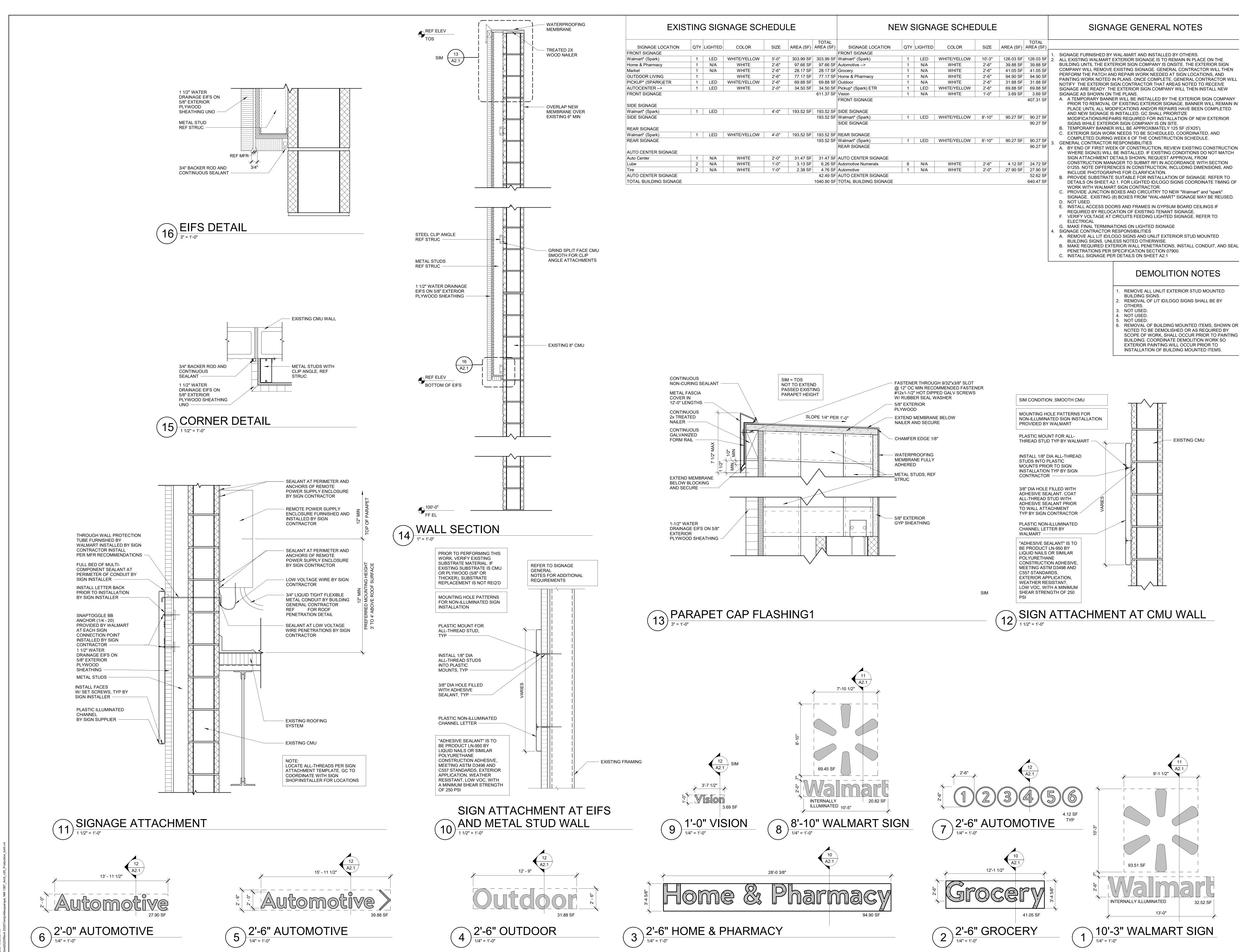
ADMINISTRATIVE AMENDMENT FILE # ^{SI-2021-0018} PROJECT # ^{PR-2021-00507}
Update exterior paint; Update signage to new fonts;
Addition of Sliding door for Online Grocery Pickup OGP);
Relocation of OGP parking to the right side of the building
APPROVED BY DATE

The approved plans were confirmed to be constructed in the field with no adjustments required. This plan set constitutes the as-built condition as confirmed by Galloway & Co. on 11/3/21.

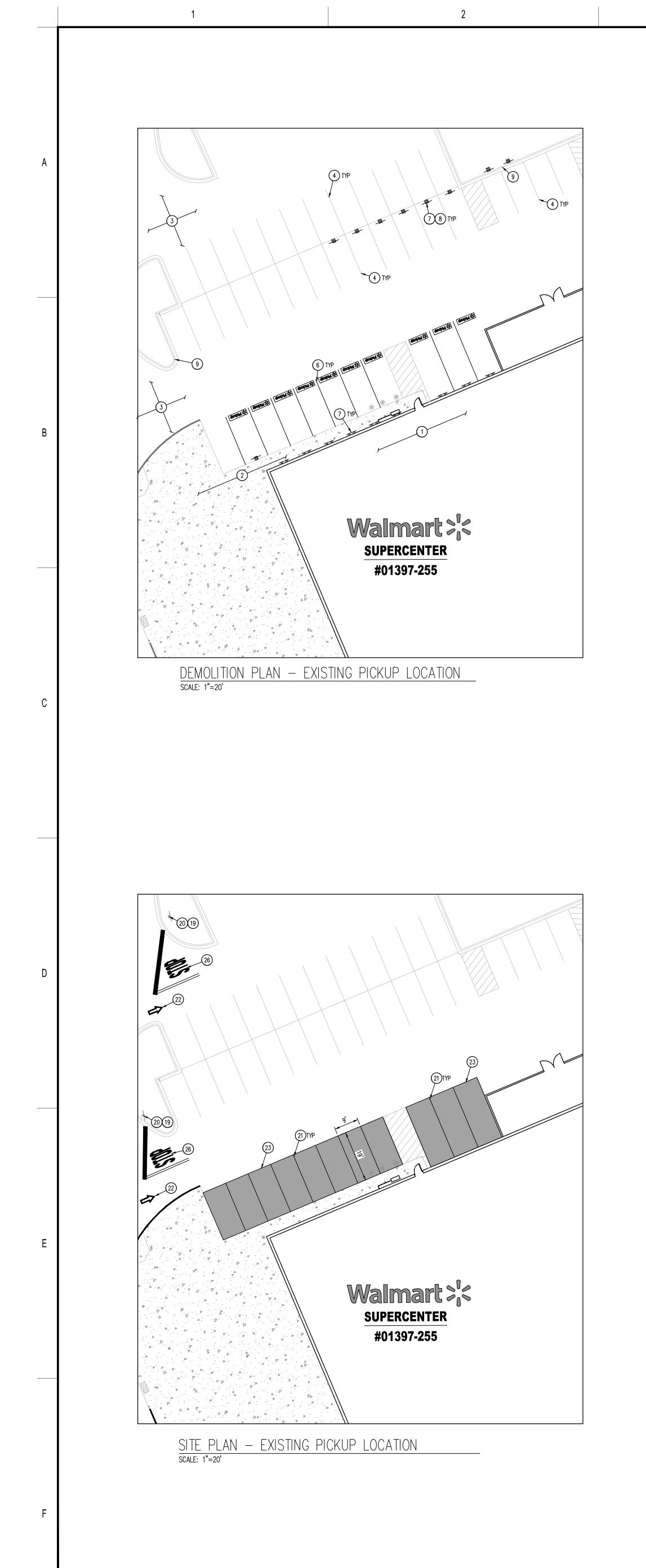








CC I S .3609 .8600 .8601 Δ na 74119. 918.587. 918.587. Ó. 걸날 Ο S AURE ON / ALBUON / ALBUON / DATE ON DATE ON DATE ON DATE ON DATE ON PROJECT PROJECT PROJECT PROJECT AUTHOR \mathcal{N} \leq \bigcirc . REMOVAL OF BUILDING MOUNTED ITEMS, SHOWN OR BUDE, 1397-255 NOTED TO BE DEMOLISHED OR AS REQUIRED BY SCOPE OF WORK, SHALL OCCUR PRIOR TO PAINTING BUQUEF BUQUEF AL 2021 MAJOR PROJECT - EXISTING CMU **ISSUE BLOCK** CHECKED BY: LGW AVT/RO DRAWN BY: PROTO CYCLE: 12/04/20 DOCUMENT DATE: 02/04/21 THE RECORD COPY OF THIS DRAWING IS ON FILE AT THE OFFICES OF SGA DESIGN GROUP. THIS ELECTRONIC DOCUMENT IS RELEASED FOR THE PURPOSE OF REFERENCE, COORDINATION, AND/OR FACILITY MANAGEMENT. THIS DRAWIN SHALL NOT BE CONSIDERED FINAL OR COMPLETE UNLESS IT IS SIGNED AND SEALED BY THE ARCHITECT. A2.1 TRAVIS F HAGER No. 6148 Inthe 02/04/2021 EXTERIOR DETAILS SHEET: A2.1





BENCHING, ETC. AS NECESSARY FOR THESE OPERATIONS, AND SHALL COMPLY WITH ALL OSHA PERFORMANCE CRITERIA. 13. DO NOT INTERRUPT EXISTING UTILITIES SERVICING FACILITIES OCCUPIED AND USED BY THE OWNER OR OTHERS DURING OCCUPIED HOURS EXCEPT WHEN SUCH INTERRUPTIONS HAVE BEEN AUTHORIZED IN WRITING BY THE OWNER AND THE LOCAL MUNICIPALITIES. INTERRUPTIONS SHALL ONLY OCCUR AFTER ACCEPTABLE TEMPORARY SERVICE HAS BEEN PROVIDED. 14. ANY RECYCLED MATERIAL TO BE STOCKPILED ON THE SITE SHALL BE STORED IN AS SMALL AN AREA AS PRACTICAL AND THE LOCATION OF ANY STOCKPILE SHALL BE WELL CLEAR OF THE BUILDING PAD AREA AND THE LOCATION MUST BE PRE-APPROVED BY THE ENGINEER AND OWNER PRIOR TO STOCKPILING. 15. QUANTITIES SHOWN HERE ARE APPROXIMATE AND ARE PROVIDED FOR CONVENIENCE ONLY AND NOT FOR BID PURPOSES. CONTRACTOR SHALL VERIFY QUANTITIES NECESSARY TO DEMO FACILITIES SHOWN.

DEMOLITION NOTES

DEMOLITION AND DISPOSAL.

Existing utilities.

EXPENSE.

REPAIR.

CONSTRUCTION.

TO USE FOR SUCH WORK.

GROUTED IF UNDER BUILDING.

RESPONSIBLE FOR PAYING ALL FEES AND CHARGES.

1. THE CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION, REMOVAL, AND DISPOSAL (IN A LOCATION APPROVED BY ALL GOVERNING AUTHORITIES) ALL STRUCTURES, PADS, WALLS, FLUMES, FOUNDATIONS, PARKING, DRIVES, DRAINAGE STRUCTURES, UTILITIES, ETC., SUCH THAT THE IMPROVEMENTS SHOWN ON THE PROPOSED PLANS CAN BE CONSTRUCTED. ALL FACILITIES TO BE REMOVED SHALL BE UNDERCUT TO SUITABLE MATERIAL AND BROUGHT TO GRADE WITH SUITABLE COMPACTED FILL MATERIAL PER THE

3. THE CONTRACTOR SHALL COORDINATE WITH RESPECTIVE UTILITY COMPANIES PRIOR TO THE REMOVAL

4. THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN ON THIS PLAN HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THEIR ACCURACY. PRIOR TO THE START OF ANY DEMOLITION ACTIVITY, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES FOR MARKING ONSITE LOCATIONS OF

5. ALL EXISTING SEWERS, PIPING AND UTILITIES SHOWN ARE NOT TO BE INTERPRETED AS THE EXACT

LOCATION, OR AS THE ONLY OBSTACLES THAT MAY OCCUR ON THE SITE. VERIFY EXISTING CONDITIONS AND PROCEED WITH CAUTION AROUND ANY ANTICIPATED FEATURES. GIVE NOTICE TO ALL UTILITY

COMPANIES REGARDING DESTRUCTION AND REMOVAL OF ALL SERVICE LINES AND CAP ALL LINES BEFORE PROCEEDING WITH THE WORK. UTILITIES DETERMINED TO BE ABANDONED AND LEFT IN PLACE SHALL BE

6. CONTRACTOR MUST PROTECT THE PUBLIC AT ALL TIMES WITH FENCING, BARRICADES, ENCLOSURES, ETC., (AND OTHER APPROPRIATE BEST MANAGEMENT PRACTICES) AS APPROVED BY CITY AND OWNER. SHOULD

7. CONTRACTOR SHALL LIMIT SAW-CUT & PAVEMENT REMOVAL TO ONLY THOSE AREAS WHERE IT IS REQUIRED AS SHOWN ON THESE CONSTRUCTION PLANS, BUT IF ANY DAMAGE IS INCURRED ON ANY OF THE SURROUNDING PAVEMENT, ETC. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IT'S REMOVAL AND

9. ALL EXISTING UTILITIES SHOWN ARE LOCATED ACCORDING TO THE INFORMATION AVAILABLE TO THE

8. IT IS THE CONTRACTORS RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES WHICH MAY HAVE

BURIED OR AERIAL UTILITIES WITHIN OR NEAR THE CONSTRUCTION AREA BEFORE COMMENCING WORK. THE CONTRACTOR SHALL PROVIDE 72 HOURS MINIMUM NOTICE TO ALL UTILITY COMPANIES PRIOR TO BEGINNING

ENGINEER AT THE TIME THE DRAWINGS WERE PREPARED AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR THE ENGINEER. GUARANTEE IS NOT MADE THAT ALL EXISTING UNDERGROUND UTILITIES

ARE SHOWN OR THAT THE LOCATION OF THOSE SHOWN ARE ACCURATE. FINDING THE ACTUAL LOCATION OF ANY EXISTING UTILITIES IS THE CONTRACTOR'S RESPONSIBILITY AND SHALL BE DONE BEFORE HE COMMENCES ANY WORK IN THE VICINITY. FURTHERMORE, THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ANY AND ALL DAMAGE DUE TO THE CONTRACTORS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES. THE OWNER OR ENGINEER WILL ASSUME NO LIABILITY FOR ANY

DAMAGES SUSTAINED OR COST INCURRED BECAUSE OF THE OPERATIONS IN THE VICINITY OF EXISTING UTILITIES OR STRUCTURES, NOR FOR TEMPORARY BRACING AND SHORING OF SAME. IF IT IS NECESSARY

TO SHORE, BRACE, SWING OR RELOCATE A UTILITY, THE UTILITY COMPANY OR DEPARTMENT AFFECTED SHALL BE CONTACTED BY THE CONTRACTOR AND THEIR PERMISSION OBTAINED REGARDING THE METHOD

10. THE CONTRACTOR SHALL HAVE AVAILABLE AT THE JOB SITE AT ALL TIMES ONE COPY OF THE CONTRACT DOCUMENTS INCLUDING PLANS, SPECIFICATIONS, COPIES OF ANY REQUIRED CONSTRUCTION PERMITS, AND

OWNER/ENGINEER BEFORE COMMENCING WORK. NO FIELD CHANGES OR DEVIATIONS FROM DESIGN ARE TO BE MADE WITHOUT PRIOR APPROVAL OF THE OWNER AND NOTIFICATION TO THE ENGINEER. NO CONSIDERATION WILL BE GIVEN TO CHANGE ORDERS FOR WHICH THE OWNER AND ENGINEER WERE NOT

11. ANY DISCREPANCIES ON THE DRAWINGS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE

12. CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH THE LATEST OSHA STANDARDS FOR

EXCAVATION AND TRENCHING PROCEDURES. CONTRACTOR SHALL USE SUPPORT SYSTEMS, SLOPING,

REMOVAL AND/OR RELOCATION ACTIVITIES DAMAGE EXISTING FACILITIES TO REMAIN, THE CONTRACTOR

SHALL PROVIDE NEW MATERIALS/ STRUCTURES IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. EXCEPT

FOR MATERIALS DESIGNED TO BE RELOCATED ON THIS PLAN, ALL OTHER CONSTRUCTION MATERIALS SHALL BE NEW. DAMAGE TO ALL EXISTING CONDITIONS TO REMAIN WILL BE REPLACED AT CONTRACTOR'S

AND/OR RELOCATION OF UTILITIES. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANY CONCERNING PORTIONS OF WORK WHICH MAY BE PERFORMED BY THE UTILITY COMPANY THEMSELVES AND ANY FEES WHICH ARE TO BE PAID TO THE UTILITY COMPANY FOR THEIR SERVICES. THE CONTRACTOR IS

SPECIFICATIONS. PRIOR TO DEMOLITION OCCURRING, ALL EROSION CONTROL DEVICES ARE TO BE INSTALLED. 2. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL DEBRIS FROM THE SITE AND DISPOSING THE DEBRIS IN A LAWFUL MANNER. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FOR

16. ASBESTOS OR HAZARDOUS MATERIAL, IF FOUND ON SITE, SHALL BE REMOVED BY A LICENSED HAZARDOUS MATERIAL CONTRACTOR. REFERENCE ARCHITECTURAL PLANS FOR LIMITS OF BUILDING DEMOLITION.

EROSION CONTROL PLANS AND INSPECTION REPORTS (SWPPP).

CONTACTED PRIOR TO CONSTRUCTION OF THE AFFECTED ITEM.

SITE NOTES

1. ALL WORK AND MATERIALS SHALL COMPLY WITH ALL CITY/COUNTY REGULATIONS AND CODES AND O.S.H.A. STANDARDS. 2. CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF VESTIBULES, SLOPE PAVING, SIDEWALKS, EXIT PORCHES, TRUCK DOCKS, PRECISE BUILDING DIMENSIONS AND

EXACT BUILDING UTILITY ENTRANCE LOCATIONS.
ALL DIMENSIONS ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
EXISTING STRUCTURES WITHIN CONSTRUCTION LIMITS ARE TO BE ABANDONED, REMOVED OR RELOCATED AS NECESSARY. ALL COST SHALL BE INCLUDED IN BASE BID. 5. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATIONS, (UNLESS OTHERWISE NOTED ON PLANS) INCLUDING BUT NOT LIMITED TO, ALL UTILITIES, STORM DRAINAGE, SIGNS, TRAFFIC SIGNALS & POLES, ETC.

AS REQUIRED. ALL WORK SHALL BE IN ACCORDANCE WITH GOVERNING AUTHORITIES REQUIREMENTS AND PROJECT SITE WORK SPECIFICATIONS AND SHALL BE APPROVED BY SUCH. ALL COST SHALL BE INCLUDED IN BASE BID. 6. THE SITE WORK FOR THIS PROJECT SHALL MEET OR EXCEED "THE SITE SPECIFIC SPECIFICATIONS".

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KEY MAP APPROX. 1" = 300'

LEGEND

EXISTING ASPHALT PAVEMENT T
EXISTING CONCRETE PAVEMENT
PROPOSED SEAL COAT OF EXIS
 EXISTING SIGN TO REMAIN
 EXISTING SIGN TO BE REMOVED
PROPOSED PICKUP SIGNAGE

SITE & DEMOLITION SCHEDULE

(1) EXISTING WALMART BUILDING TO REMAIN. (2) EXISTING CONCRETE SIDEWALK TO REMAIN. (3) EXISTING ASPHALT PAVEMENT TO REMAIN (4) EXISTING PARKING LOT STRIPING TO REMAIN. (5) EXISTING PARKING LOT STRIPING TO BE REMOVED. (6) EXISTING PICKUP STRIPING AND PAVEMENT MARKINGS TO BE REMOVED. (7) EXISTING PICKUP STALL SIGNAGE TO BE REMOVED AND PROPERLY DISPOSED OF. (8) EXISTING SIGN POST (AND BOLLARD WHERE APPLICABLE) TO BE REMOVED. (9) EXISTING CURB AND GUTTER TO REMAIN. (10) EXISTING DOORWAY TO REMAIN AND BE RE-PURPOSED FOR PICKUP ACCESS. (11) EXISTING CROSSWALK MARKINGS TO BE REMOVED. (12) EXISTING STOP BAR AND STOP TEXT PAVEMENT MARKINGS TO BE REMOVED. (13) EXISTING STOP SIGN AND SIGN POST TO BE REMOVED. (14) PROPOSED PICKUP SIGNAGE (REF. SITE DETAILS) (15) PROPOSED SIGN MOUNTING ON BUILDING (REF. SITE DETAILS). (16) proposed sign mounting and base with Bollard (ref. site details). (17) PROPOSED PICKUP STALL STRIPING AND PICKUP NUMBER MARKING (REF. SITE DETAILS). (18) PROPOSED R1–5B – "STOP HERE FOR PEDESTRIANS" SIGNAGE (REF. SSM/SECP PLANS). (19) PROPOSED SIGN MOUNTING WITH BREAKAWAY POST (REF. SITE DETAILS). (20) PROPOSED 30" X 30" STOP SIGN (REF. SSM/SECP PLANS). (21) PROPOSED 4" WIDE SOLID YELLOW PARKING LOT STRIPING. (22) PROPOSED OPEN ARROW PAVEMENT MARKINGS (REF. SSM/SECP PLANS). (23) PROPOSED SEAL COAT OF EXISTING PAVEMENT. (24) PROPOSED ASSOCIATE PATH CROSSWALK STRIPING (REF. SITE DETAILS) (25) PROPOSED 4" SOLID YELLOW PAINTED STRIPES AT 45' @ 2'-0" O.C. (26) PROPOSED STOP BAR AND STOP TEXT (REF. SSM/SECP PLANS).

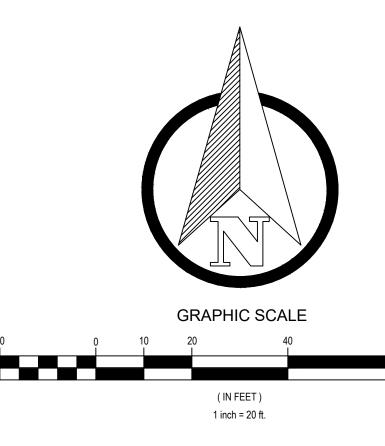
27 NEW CROSSWALK MARKINGS – 6" WIDE PAINTED WHITE STRIPING PARALLEL TO DIRECTION OF TRAFFIC AT 2'-0" O.C. AND (1)–8" WHITE STRIPE PERPENDICULAR ON BOTH ENDS UNLESS NOTED OTHERWISE. SEE SITE PLAN FOR DIMENSIONS (REF. SSM/SECP DETAILS)

(28) PROPOSED 4" WIDE PAINTED YELLOW STRIPES - 6' LONG WITH 18' GAPS. (29) PROPOSED 4" WIDE DOUBLE SOLID YELLOW STRIPE.

(30) PROPOSED PICKUP DOOR.

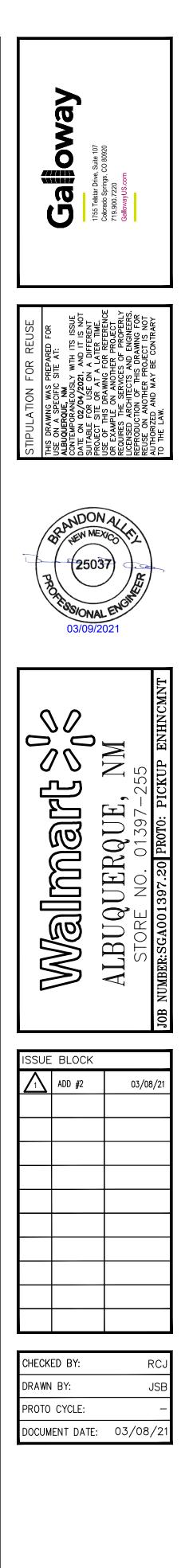
CAUTION - NOTICE TO CONTRACTOR I. ALL UTILITY LOCATIONS SHOWN ARE BASED ON MAPS PROVIDED BY THE APPROPRIATE UTILITY COMPANY AND FIELD SURFACE EVIDENCE AT THE TIME OF SURVEY AND IS TO BE CONSIDERED AN APPROXIMATE LOCATION ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE FIELD LOCATION OF ALL UTILITIES, PUBLIC OR PRIVATE, WHETHER

SHOWN ON THE PLANS OR NOT, PRIOR TO CONSTRUCTION. REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO CONSTRUCTION. 2. WHERE A PROPOSED UTILITY CROSSES AN EXISTING UTILITY, IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF SUCH EXISTING UTILITY, EITHER THROUGH POTHOLING OR ALTERNATIVE METHOD. REPORT INFORMATION TO THE ENGINEER PRIOR TO CONSTRUCTION.



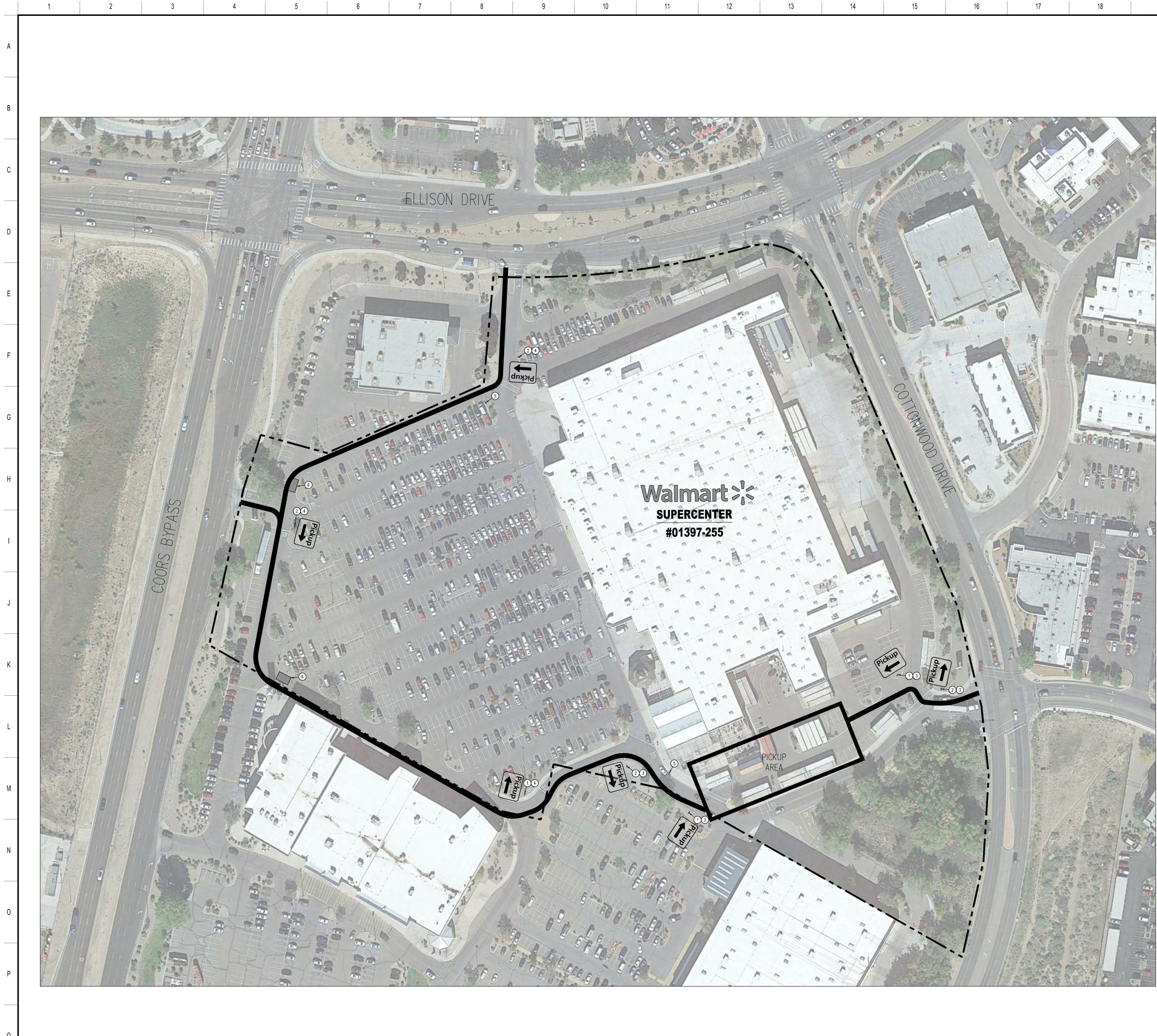


_____ MENT TO REMAIN MENT TO REMAIN EXISTING PAVEMENT





CS1



GRAPHIC SCALE

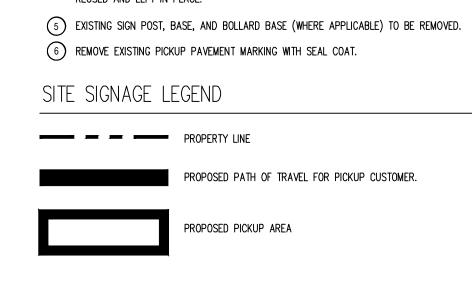
(IN FEET) 1 inch = 60 ft.

The approved plans were confirmed to be constructed in the field with no adjustments required. This plan set constitutes the as-built condition as confirmed by Galloway & Co. on 11/3/21.

WAITING SPACES LEFT 18 X 24 WAITING SPACES RIGHT 18 X 24 WAITING SPACES AHEAD 18 X 24 RESERVED WAITING 18 X 24 PICKUP LEFT PHARMACY RIGHT 18 X 24 PICKUP RIGHT PHARMACY LEFT 18 X 24 18 X 36 STOP THANKS FOR ORDERING PICKUP HOURS 18 X 36 18 X 18 RESERVED 8 X 18 PHONE NUMBER VERTICAL PICKUP 18 X 36 PICKUP LEFT 18 X 24 PICKUP AHEAD 18 X 24 PICKUP RIGHT 18 X 24 ALL PICKUP WAYFINDING AND STALL SIGNS ARE WALMART SUPPLIED AND CONTRACTOR INSTALLED. CONTRACTOR TO PLACE SIGN ORDER AT LEAST 3 WEEKS IN ADVANCE. ORDER SHALL BE SENT VIA EMAIL TO GETTY THOMAS (Getty.Thomas@walmart.com) AND BRAD KEENER (Bradley.Keener@walmart.com). REQUEST SHALL CONTAIN A DELIVERY ADDRESS, DESIRED DELIVERY DATE, AND ANY SITE SPECIFIC SIGN SIZE AND/OR COLORS BASED ON APPROVED PLANS.

PICKUP EXTERIOR SIGN SCHEDULE DESCRIPTION DIMENSIONS

- 2. REFERENCE SITE DETAILS FOR SIGN LOCATION & VESTIBULE CROSSWALK DETAILS FOR SITE SIGNAGE OFFSETS.
- 1. THIS PLAN WAS PREPARED BASED ON AN AERIAL CAPTURED 11/22/2016. THIS PLAN IS FOR ILLUSTRATIVE PURPOSES ONLY. ACTUAL FIELD CONDITIONS MAY VARY SIGNIFICANTLY FROM THIS DRAWING.
- SITE SIGNAGE NOTES



- 1) PROPOSED PICKUP SIGNAGE, LEFT. SEE DETAIL SHEET CS3 FOR SIGNAGE AND LOCATION DETAILS. \bigcirc proposed pickup signage, right. See detail sheet CS3 for signage and location details. 3 NEW SIGN MOUNTING AND BASE WITH BREAK AWAY POST. 4 EXISTING PICK SIGNAGE TO BE REMOVED AND PROPERLY DISPOSED OF, POST AND BASE TO BE REUSED AND LEFT IN PLACE.
- SIGNAGE & STRIPING SCHEDULE NOTES

15	16	17	18	19	20	21	

22

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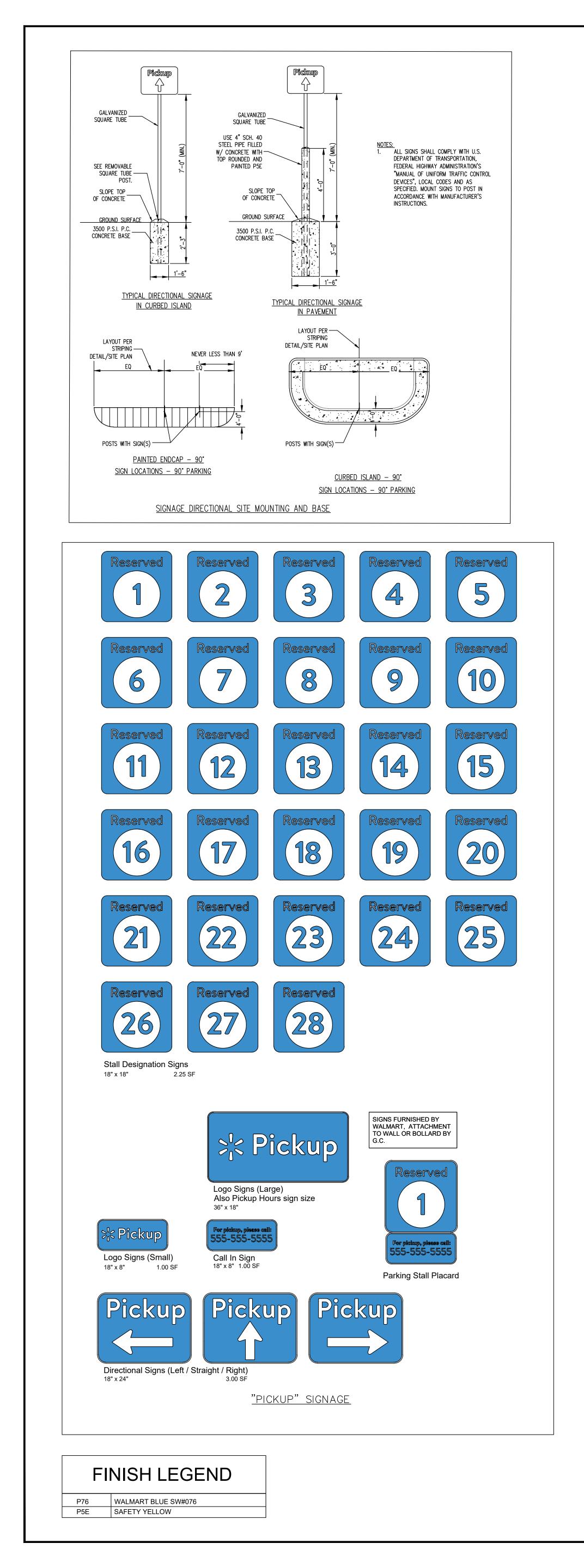
(1) Gailo 719.5 Color 719.5 Gallo AUTREE AU 25037 *l*almart ALBUQUERQUE, STORE NO. 01397-2 IIIMBER:SGA001397.20 PROTO: PIC \mathbb{S} ISSUE BLOCK

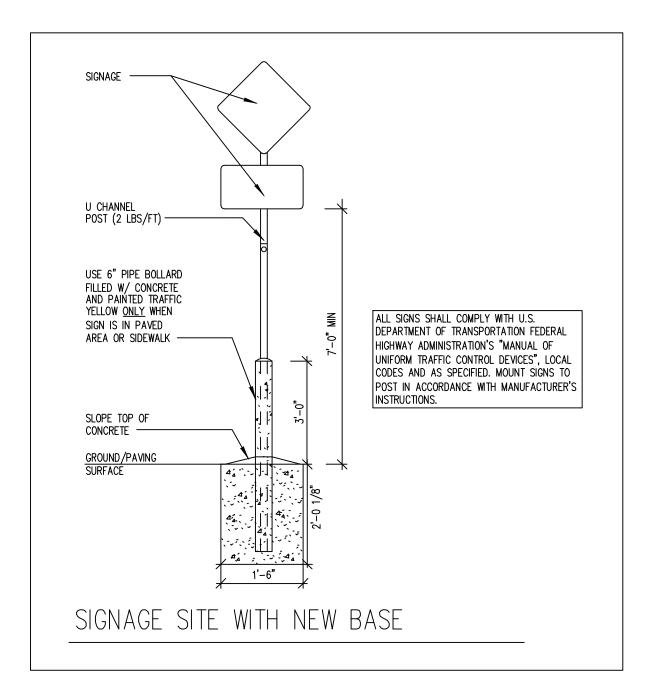
1330E	. BLUCK	
CHECK	ED BY:	RCJ
DRAWN	BY:	JSB

DRAWN BY: PROTO CYCLE: DOCUMENT DATE: 02/04/21

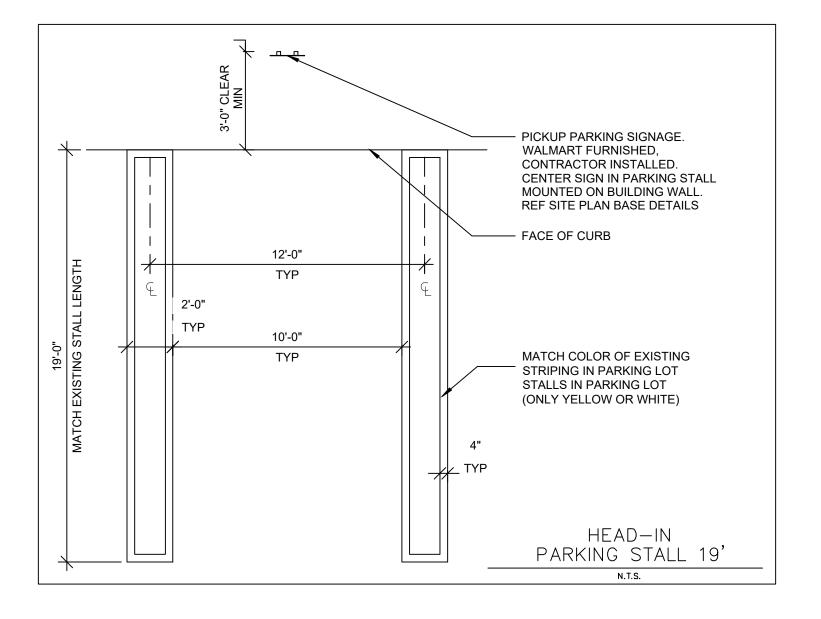


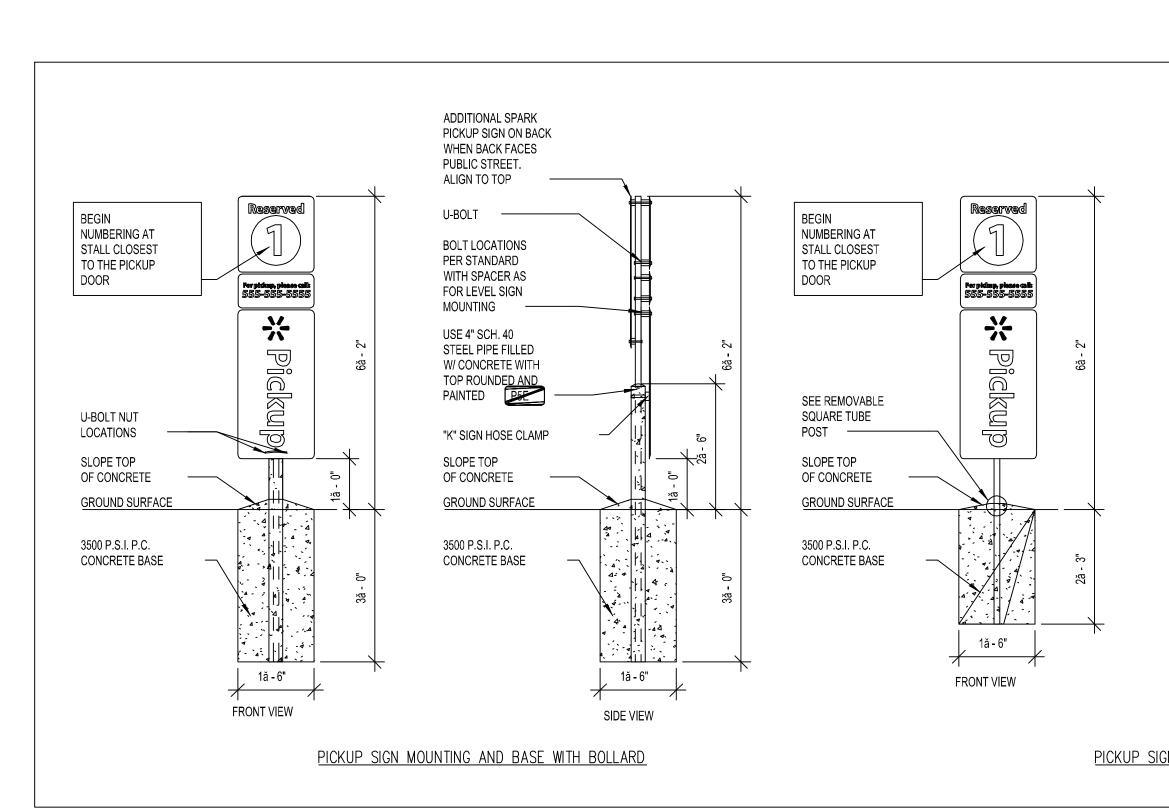
CS2

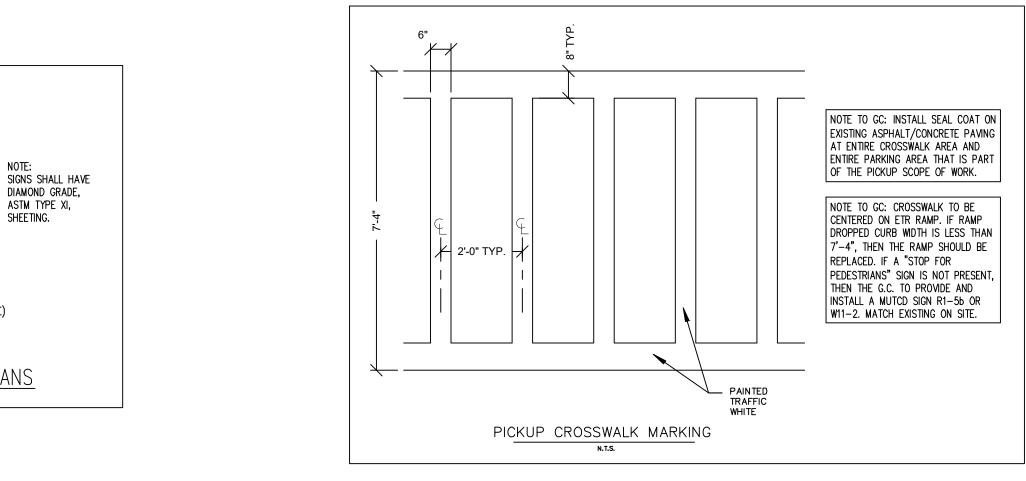


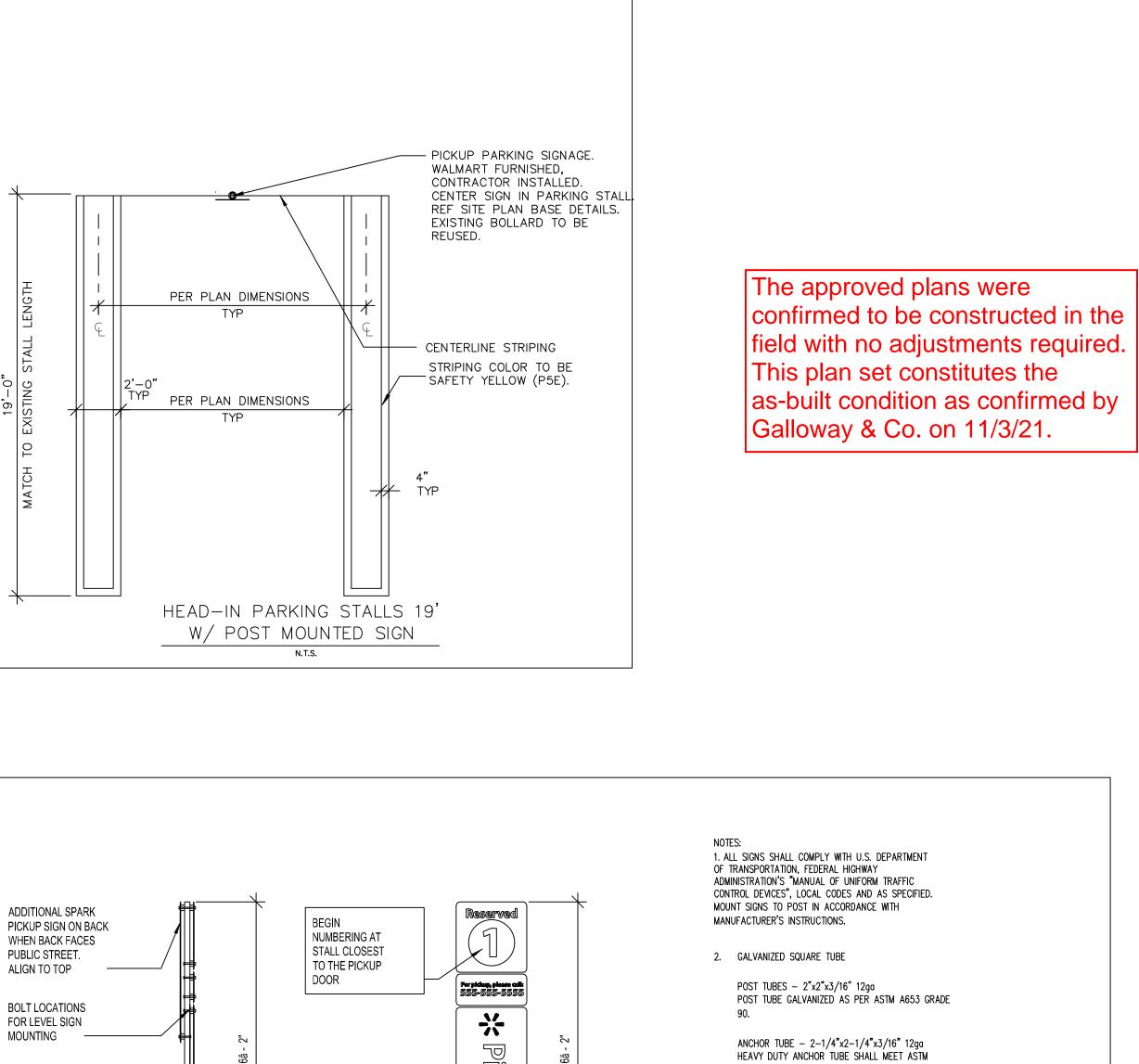


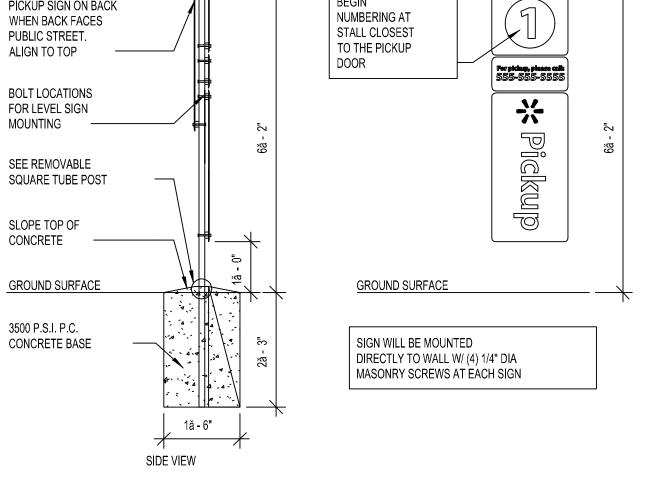












PICKUP SIGN MOUNTING AND BASE

WALL MOUNTED PICKUP SIGNAGE

PLAN VIEW PARTIAL ELEVATION
REMOVABLE SQUARE TUBE POST

STRUCTURAL TUBE AND STEEL SHALL BE HOT DIP

THE UPPER SIGN POST SHALL TELESCOPE INSIDE

12". THE ANCHOR TUBE SHALL BE A MINIMUM 27"

DEEP WITH 3" MIN 4" MAX. EXPOSED ABOVE FINISH

5/16"GR. 5

FLANGED NUT

57 SERRATED

 \circ

 \bigcirc

GROUND

SURFACE

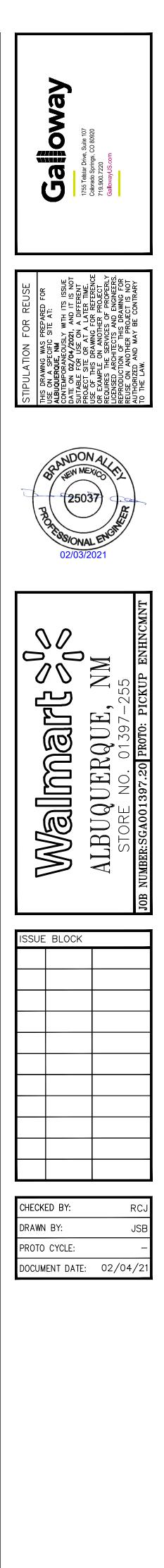
A500 GRADE B.

GRADE.

5/16" GR. 5 FLANGED BOLT

GALVANIZED PER ASTM A123.

THE ANCHOR TUBE A MINIMUM OF





CS3

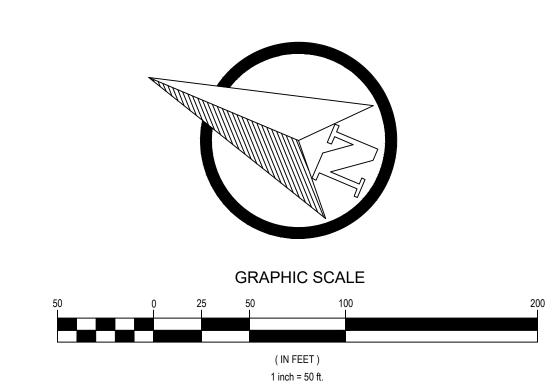




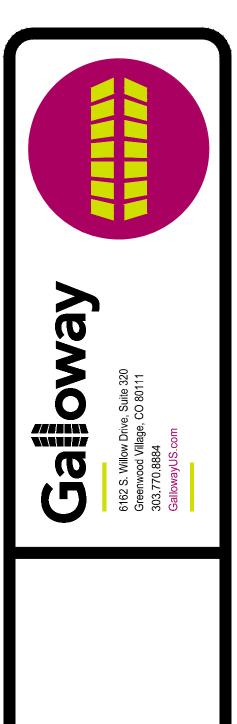
Δ	SITE AND DEMOLITION LEGEN
(REFERENCE DETAIL SHEET
	* (A) Existing pedestrian crossing sign to be removed.
	(B) EXISTING STOP SIGN TO BE REMOVED.
	C EXISTING SIGN POST, BASE, AND BOLLARD BASE (WHERE APPLICABLE) TO BE REMOVED.
	(D) EXISTING SIGN POST AND BASE TO REMAIN. BOLLARD (WHERE APPLICABLE) TO BE RE-PAINTED.
(E EXISTING CROSSWALK STRIPING TO BE REMOVED.
	CF) EXISTING YIELD PAVEMENT MARKING TO BE REMOVED.
(
((J) EXISTING SOLID DOUBLE YELLOW STRIPING TO BE REMOVED.
	K) EXISTING STOP SIGN TO REMAIN.
	EXISTING PEDESTRIAN CROSSING SIGN TO REMAIN.
	M EXISTING STOP BAR AND STOP TEXT PAVEMENT MARKING TO BE REMOVED.
	N EXISTING ARROW PAVEMENT MARKINGS TO BE REMOVED.
	P EXISTING FIRE LANE STRIPING TO REMAIN AND BE RE-PAINTED.
	Q EXISTING STOP SICN TO BE RAISED TO MATCH CURRENT DETAILS/GUIDELINES.
(R NEW "STOP HERE FOR PEDESTRIANS" (R1-5B) SIGN.
	S NEW 30"X30" STOP SIGN.
(T NEW 36"X36" STOP SIGN.
	V (U) NEW SIGN MOUNTING AND BASE WITH BOLLARD.
(V NEW STOP TEXT AND STOP BAR PAVEMENT MARKINGS.
(W NEW 4" WIDE PAINTED YELLOW STRIPES AT 45" @ 2'-0" O.C.
	New crosswalk markings – 6" wide painted white striping parallel to direction of traffic at $2'-0$ " o.c. a (1)-8" white stripe perpendicular on both ends unless noted otherwise. Entire crosswalk shall be RE-Striped.
(IMITS OF SEAL COAT. APPLY SEAL COAT OVER WHERE STRIPING AND PAVEMENT MARKINGS WERE REMOVED AND WHE NEW STRIPING AND PAVEMENT MARKINGS WILL BE APPLIED. APPLY NEW STRIPING AND PAVEMENT MARKINGS OVER SEAL COAT.
	New 4" wide painted yellow stripes - 6' long with 18' gaps.
	(AA) NEW OPEN ARROW PAVEMENT MARKINGS.
	BB NEW SOLID ARROW PAVEMENT MARKINGS.
	CC NEW 4" WIDE DOUBLE SOLID YELLOW STRIPE.
(DD NEW SIGN MOUNTING AND BASE WITH BREAK AWAY POST.
	EE NEW SIGN MOUNTING AND BASE WITH DOUBLE BREAK AWAY POSTS.
(• (FF) - NEW FIRE LANE STRIPING
	EXISTING PAVEMENT MARKINGS/STRIPING TO BE INSPECTED AND REVISED/REFRESHED TO MATCH CURRENT DETAILS/GUIDELINES.
(EXISTING VISIBILITY CONFLICT WITH SIGNAGE. CONTRACTOR SHALL TRIM LANDSCAPING AS REQUIRED TO CREATE UNOBSTRUCTED VIEW OF SIGNAGE.
(JJ) NEW "ONCOMING TRAFFIC DOES NOT STOP" PLAQUE.
	KK NEW "TRAFFIC FROM LEFT DOES NOT STOP" PLAQUE.
(NEW "TRAFFIC FROM RIGHT DOES NOT STOP" PLAQUE.
	NEW "CROSS TRAFFIC DOES NOT STOP" PLAQUE.
	NN EXISTING "PICK-UP" PAVEMENT MARKINGS TO BE REMOVED.
(PP NEW PICKUP STALL PAVEMENT MARKINGS AND NUMBERING (REF. PICKUP PLANS)
	NEW PICKUP CROSSWALK MARKINGS.
	RR NEW PICKUP STALL SIGNAGE (REF PICKUP PLANS)
	ved plans were
	/ed plans were to be constructed in the
	o adjustments required.
This plan s	et constitutes the
	ndition as confirmed by
	& Co. on 11/3/21.

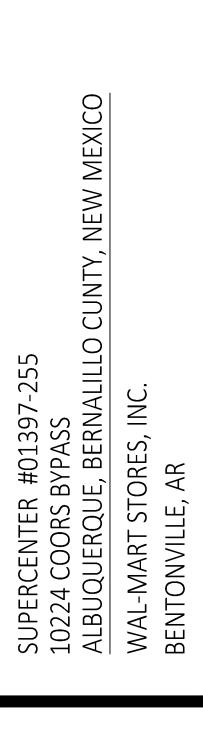
NOTES TO CONTRACTOR

- BFR (BUILDING FRONTAGE ROAD) OCR (OUTER CIRCULATION ROAD)
- CONTRACTOR SHALL INSTALL 'NEW' STOP BARS, SIGNS, AND TEXT TO MATCH CURRENT DETAILS AT THE LOCATIONS SHOWN ON THESE PLANS.
- ALL SIGNS LOCATED ON THE BUILDING SIDE OF THE BFR SHALL BE INSTALLED ON A SINGLE POST.

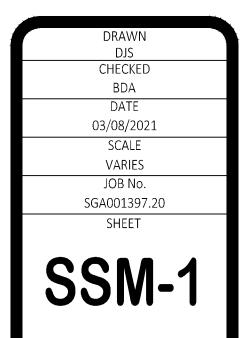


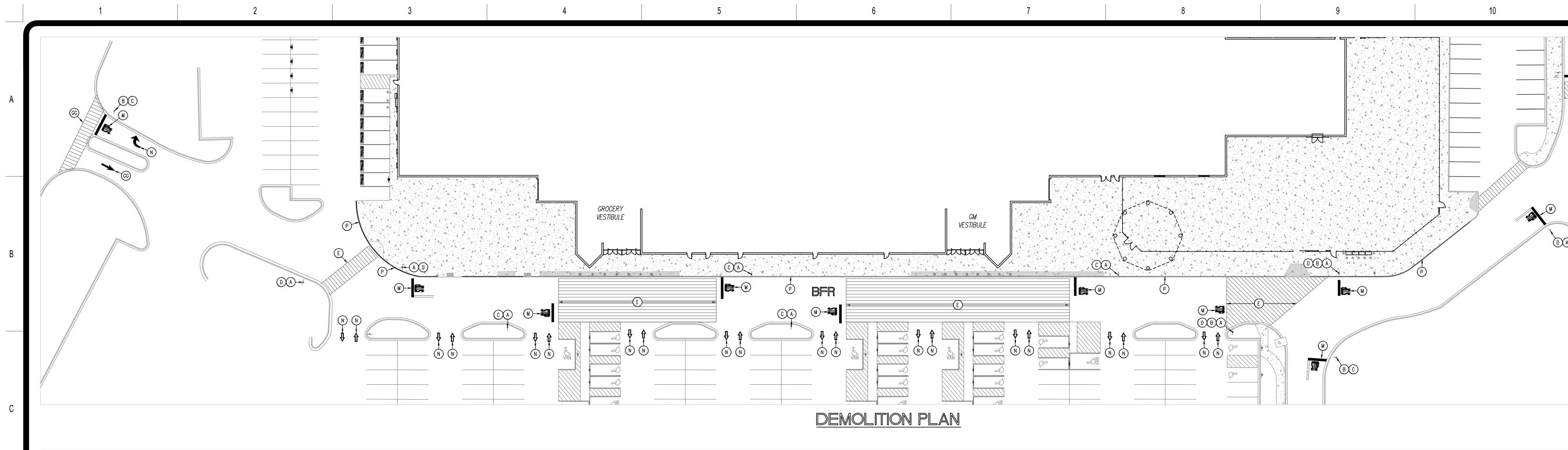
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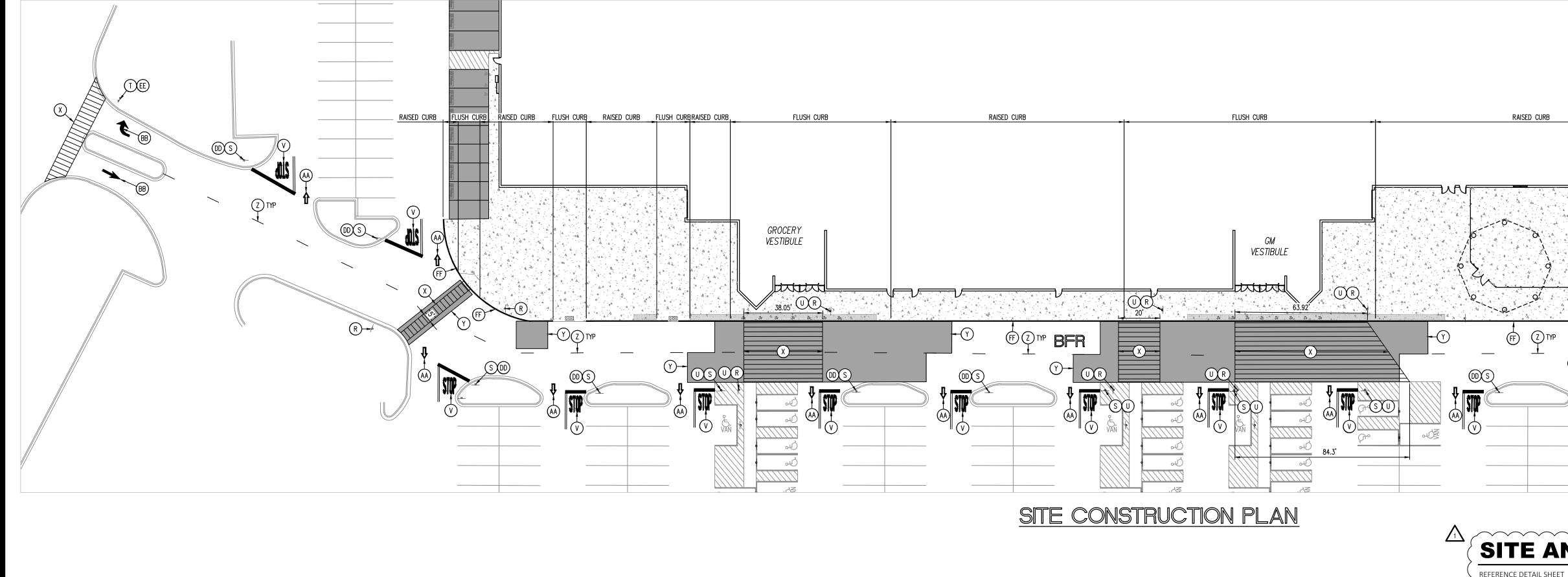








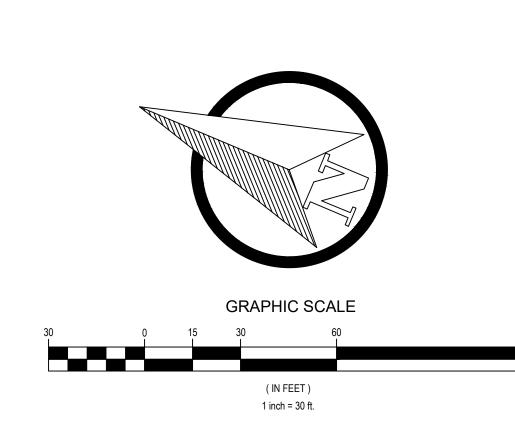




NOTES TO CONTRACTOR:

- LOCATION OF SIGNAGE.

- ALL SIGNS LOCATED ON THE BUILDING SIDE OF THE BFR SHALL BE INSTALLED ON A SINGLE POST WITH BOLLARD.



DEMOLITION AND SITE CONSTRUCTION PLAN

ALL EXISTING STRIPING AND PAVEMENT MARKINGS OR TEXT ALONG THE BFR (BUILDING FRONTAGE ROAD) SHALL BE REMOVED. GRIND OUT ANY DIRECTIONAL ARROWS OR STOP BARS/TEXT THAT ARE NOT CORRECTLY LOCATED OR INCONSISTENT WITH THE DETAILS PROVIDED. APPLY SEAL COAT TO THE COMPLETE EXTENT THAT THE STRIPING OR TEXT HAS BEEN REMOVED IN A SINGLE COMPLETE RECTANGLE TO COVER ALL REMOVED STRIPING (DO NOT APPLY SEAL COAT OVER EXISTING STRIPING OR CONCRETE). INSTALL NEW STRIPING AND SIGNAGE AS SHOWN ON THE SITE CONSTRUCTION PLAN.

PROVIDE A COMPREHENSIVE CONSTRUCTION PHASING PLAN FOR THIS WORK TO THE STORE MANAGER 7 DAYS PRIOR TO STARTING ANY WORK. IT IS TO PROVIDE FOR DATES, TIMES AND DURATION OF LANE CLOSURES, TEMPORARY VEHICLE AND PEDESTRIAN TRAFFIC CONTROL.

REFERENCE SITE CONSTRUCTION PLAN FOR SITE SPECIFIC DIMENSIONS OF CROSSWALK STRIPING AND

LIMITS OF SEAL COAT. APPLY SEAL COAT OVER WHERE STRIPING AND PAVEMENT MARKINGS WERE REMOVED AND WHERE (Y) NEW STRIPING AND PAVEMENT MARKINGS WILL BE APPLIED. APPLY NEW STRIPING AND PAVEMENT MARKINGS OVER SEAL

(X) (1)–8" white stripe perpendicular on both ends unless noted otherwise. Entire crosswalk shall be

NEW CROSSWALK MARKINGS - 6" WIDE PAINTED WHITE STRIPING PARALLEL TO DIRECTION OF TRAFFIC AT 2'-0" O.C. AND

(W) NEW 4" WIDE PAINTED YELLOW STRIPES AT 45" @ 2'-0" O.C.

- (V) NEW STOP TEXT AND STOP BAR PAVEMENT MARKINGS.
- (U) NEW SIGN MOUNTING AND BASE WITH BOLLARD.
- T NEW 36"X36" STOP SIGN.
- S NEW 30"X30" STOP SIGN.
- \bigcirc New "Stop here for pedestrians" (R1–5B) sign.
- (Q) EXISTING STOP SIGN TO BE RAISED TO MATCH CURRENT DETAILS/GUIDELINES.
- (P) EXISTING FIRE LANE STRIPING TO REMAIN AND BE RE-PAINTED.
- (N) EXISTING ARROW PAVEMENT MARKINGS TO BE REMOVED.
- (M) EXISTING STOP BAR AND STOP TEXT PAVEMENT MARKING TO BE REMOVED.
- (L) EXISTING PEDESTRIAN CROSSING SIGN TO REMAIN.
- (K) EXISTING STOP SIGN TO REMAIN.
- (J) EXISTING SOLID DOUBLE YELLOW STRIPING TO BE REMOVED.
- (II) EXISTING CENTERLINE STRIPING TO REMAIN AND BE RE-PAINTED.
- G EXISTING CENTERLINE STRIPING TO BE REMOVED-
- (F) EXISTING YIELD PAVEMENT MARKING TO BE REMOVED.
- (E) EXISTING CROSSWALK STRIPING TO BE REMOVED.
- (D) EXISTING SIGN POST AND BASE TO REMAIN. BOLLARD (WHERE APPLICABLE) TO BE RE-PAINTED.
- C EXISTING SIGN POST, BASE, AND BOLLARD BASE (WHERE APPLICABLE) TO BE REMOVED.
- (B) EXISTING STOP SIGN TO BE REMOVED.
- (A) EXISTING PEDESTRIAN CROSSING SIGN TO BE REMOVED.

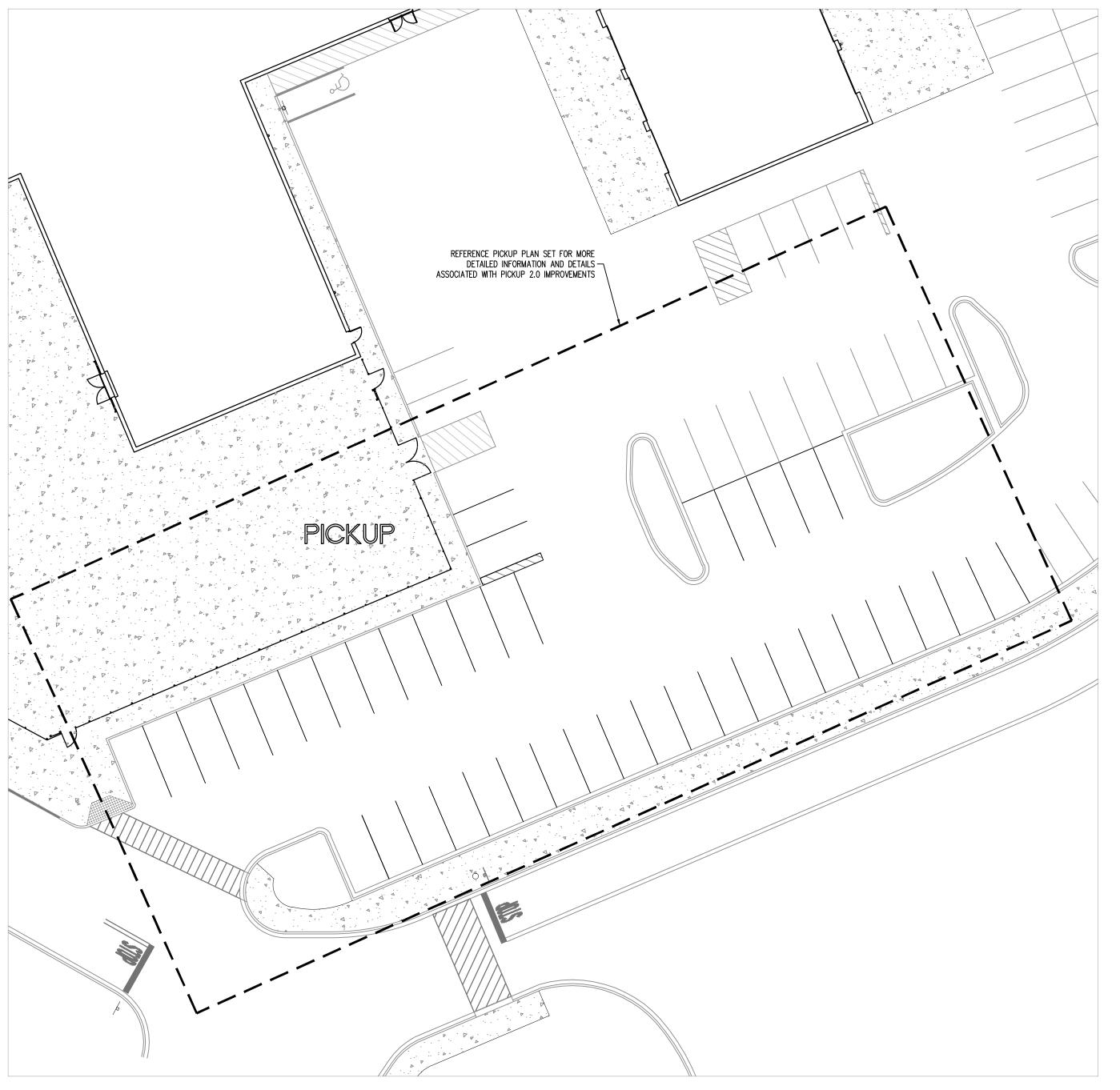
SITE AND DEMOLITION LEGEND

- QQ NEW PICKUP CROSSWALK MARKINGS. (RR) NEW PICKUP STALL SIGNAGE (REF PICKUP PLANS)
- (PP) NEW PICKUP STALL PAVEMENT MARKINGS AND NUMBERING (REF. PICKUP PLANS)-
- (NN) EXISTING "PICK-UP" PAVEMENT MARKINGS TO BE REMOVED.
- (MM) NEW "CROSS TRAFFIC DOES NOT STOP" PLAQUE.
- (LL) NEW "TRAFFIC FROM RIGHT DOES NOT STOP" PLAQUE.
- (KK) NEW "TRAFFIC FROM LEFT DOES NOT STOP" PLAQUE.
- (JJ) NEW "ONCOMING TRAFFIC DOES NOT STOP" PLAQUE.
- EXISTING VISIBILITY CONFLICT WITH SIGNAGE. CONTRACTOR SHALL TRIM LANDSCAPING AS REQUIRED TO CREATE-UNOBSTRUCTED VIEW OF SIGNAGE.
- © EXISTING PAVEMENT MARKINGS/STRIPING TO BE INSPECTED AND REVISED/REFRESHED TO MATCH CURRENT DETAILS/GUIDELINES.
- (FF) NEW FIRE LANE STRIPING.
- (EE) NEW SIGN MOUNTING AND BASE WITH DOUBLE BREAK AWAY POSTS.
- (DD) NEW SIGN MOUNTING AND BASE WITH BREAK AWAY POST.
- (CC) NEW 4" WIDE DOUBLE SOLID YELLOW STRIPE.
- (BB) NEW SOLID ARROW PAVEMENT MARKINGS.
- (AA) NEW OPEN ARROW PAVEMENT MARKINGS.
- (Z) NEW 4" WIDE PAINTED YELLOW STRIPES 6' LONG WITH 18' GAPS.

RAISED CURB (Z) TYP (FF) (Z) TYF The approved plans were confirmed to be constructed in the field with no adjustments required. This plan set constitutes the (S)(DD) as-built condition as confirmed by Galloway & Co. on 11/3/21.

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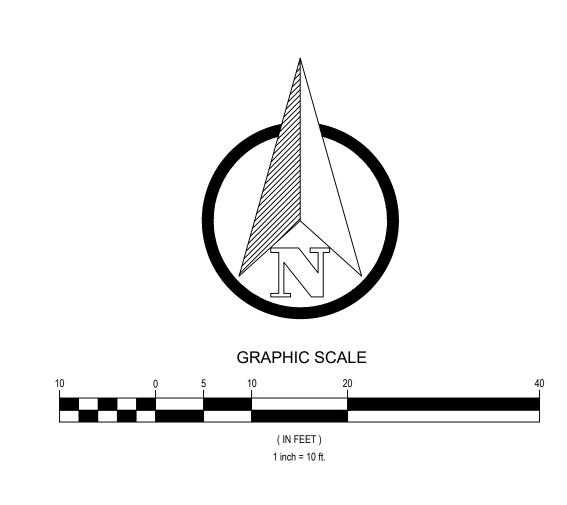




DEMOLITION PLAN

NOTES TO CONTRACTOR:

- LOCATION OF SIGNAGE.
- PROVIDE A COMPREHENSIVE CONSTRUCTION PHASING PLAN FOR THIS WORK TO THE STORE MANAGER
- ALL EXISTING STRIPING AND PAVEMENT MARKINGS OR TEXT ALONG THE BFR (BUILDING FRONTAGE
- BOLLARD.



DEMOLITION AND SITE CONSTRUCTION PLAN

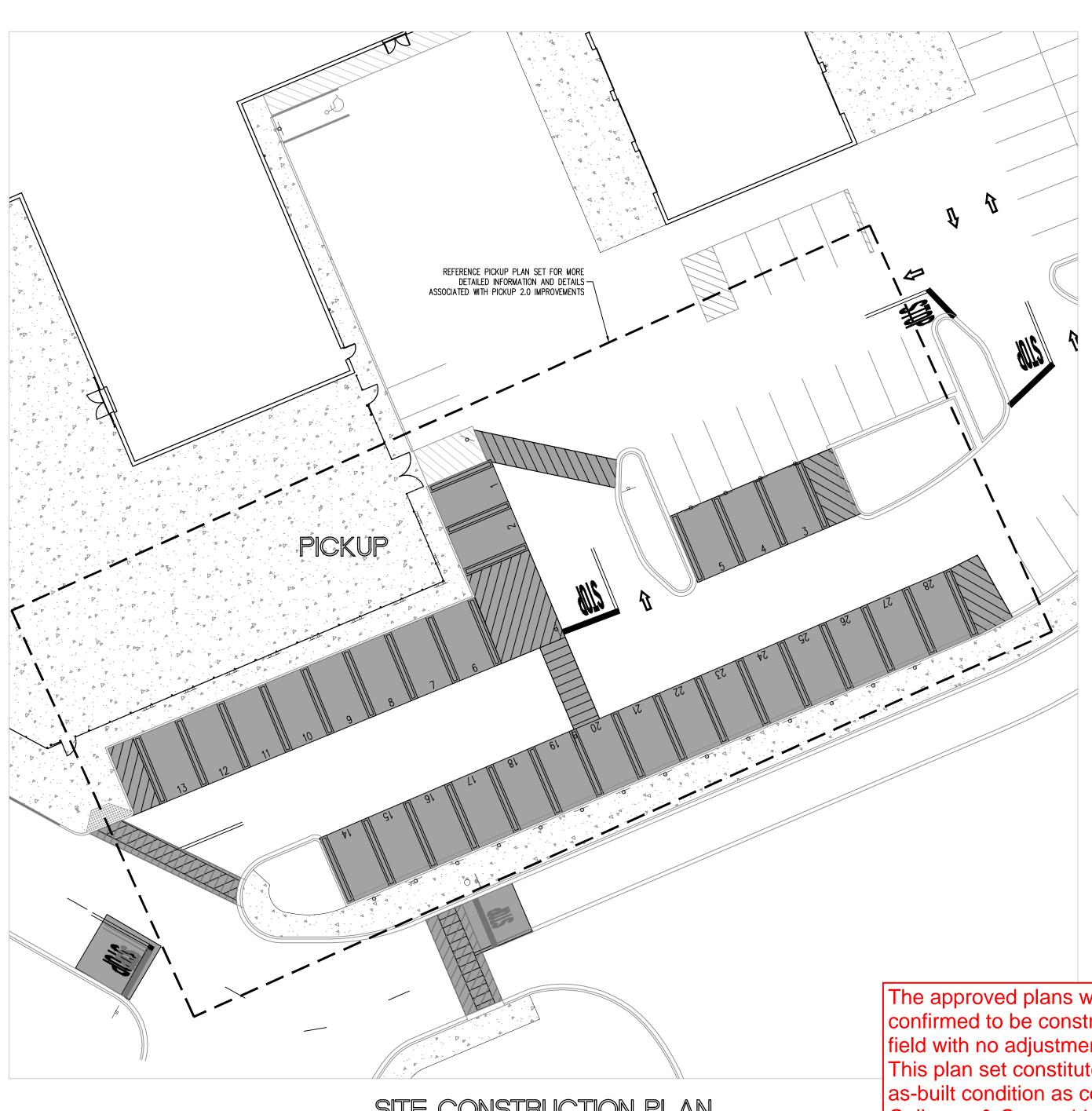
ALL SIGNS LOCATED ON THE BUILDING SIDE OF THE BFR SHALL BE INSTALLED ON A SINGLE POST WITH

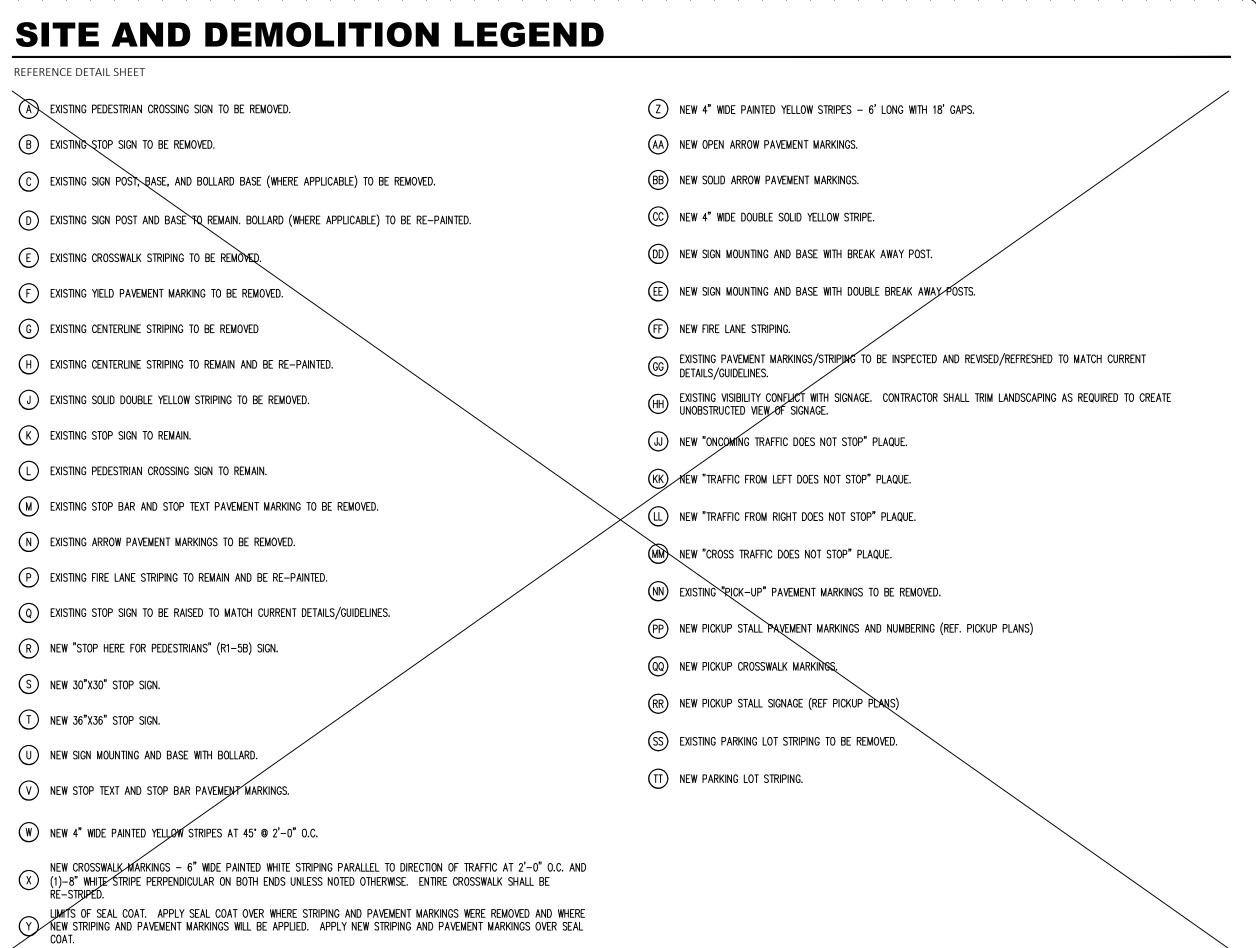
ROAD) SHALL BE REMOVED. GRIND OUT ANY DIRECTIONAL ARROWS OR STOP BARS/TEXT THAT ARE NOT CORRECTLY LOCATED OR INCONSISTENT WITH THE DETAILS PROVIDED. APPLY SEAL COAT TO THE COMPLETE EXTENT THAT THE STRIPING OR TEXT HAS BEEN REMOVED IN A SINGLE COMPLETE RECTANGLE TO COVER ALL REMOVED STRIPING (DO NOT APPLY SEAL COAT OVER EXISTING STRIPING OR CONCRETE). INSTALL NEW STRIPING AND SIGNAGE AS SHOWN ON THE SITE CONSTRUCTION PLAN.

7 DAYS PRIOR TO STARTING ANY WORK. IT IS TO PROVIDE FOR DATES, TIMES AND DURATION OF LANE CLOSURES, TEMPORARY VEHICLE AND PEDESTRIAN TRAFFIC CONTROL.

REFERENCE SITE CONSTRUCTION PLAN FOR SITE SPECIFIC DIMENSIONS OF CROSSWALK STRIPING AND



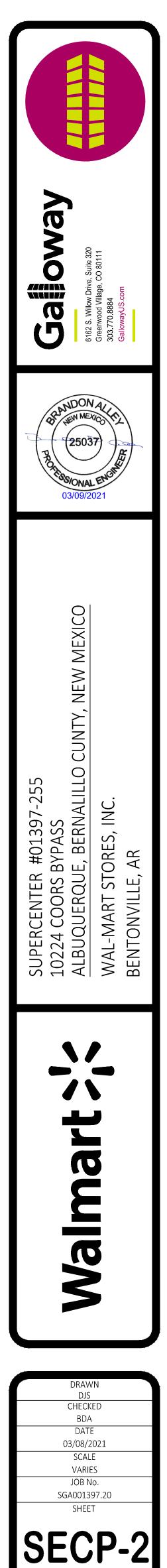


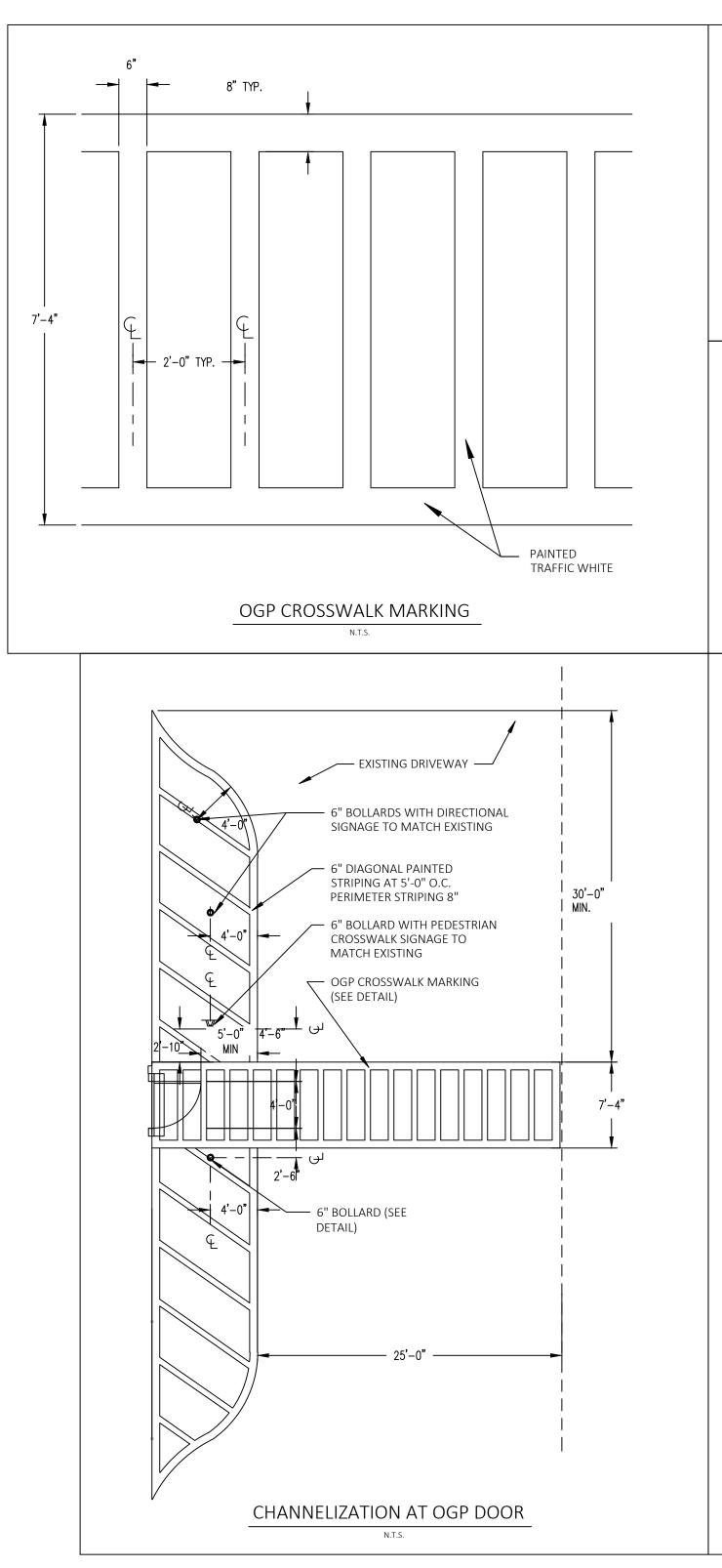


SITE CONSTRUCTION PLAN

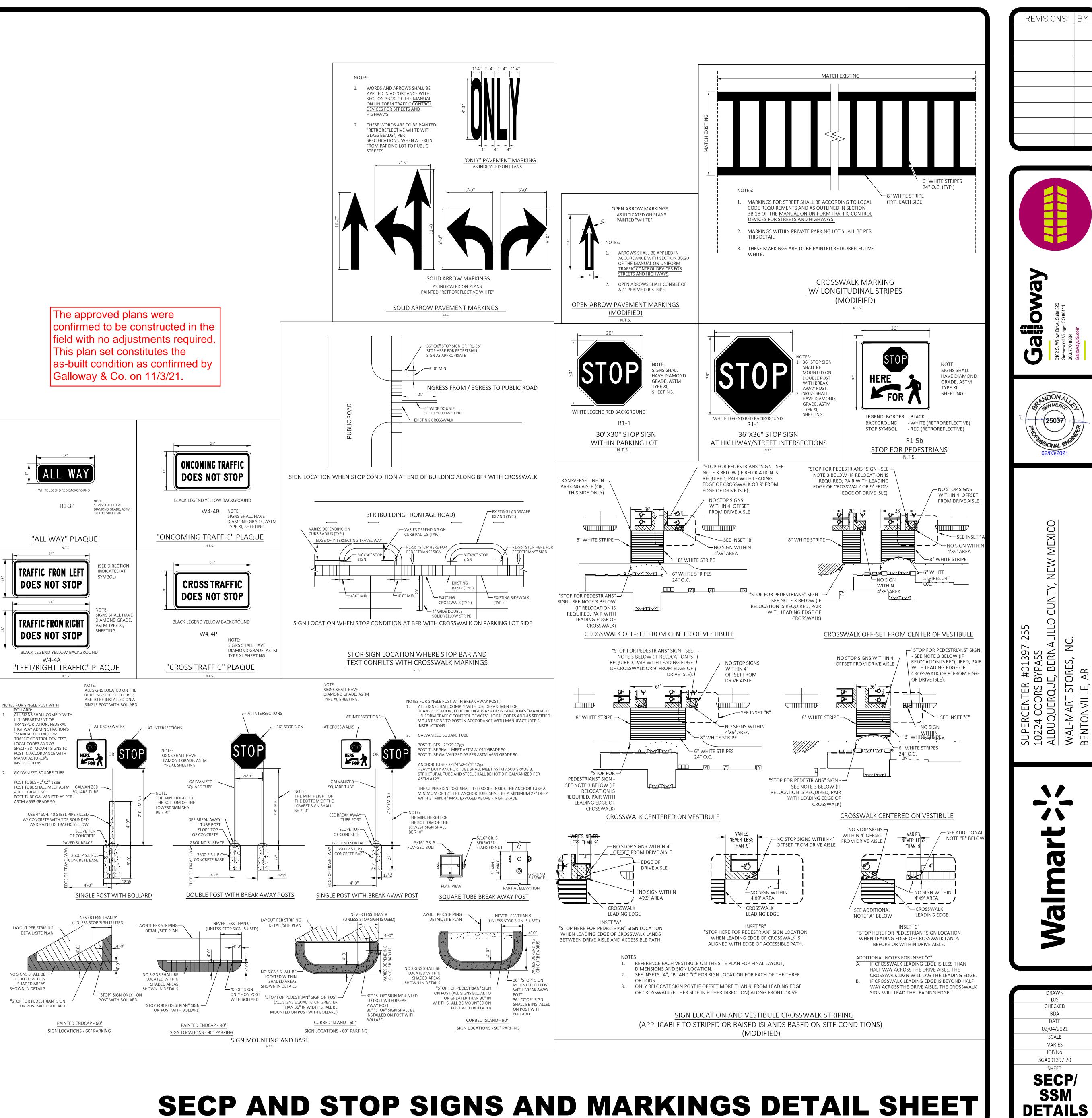
The approved plans were confirmed to be constructed in the field with no adjustments required. This plan set constitutes the as-built condition as confirmed by Galloway & Co. on 11/3/21.

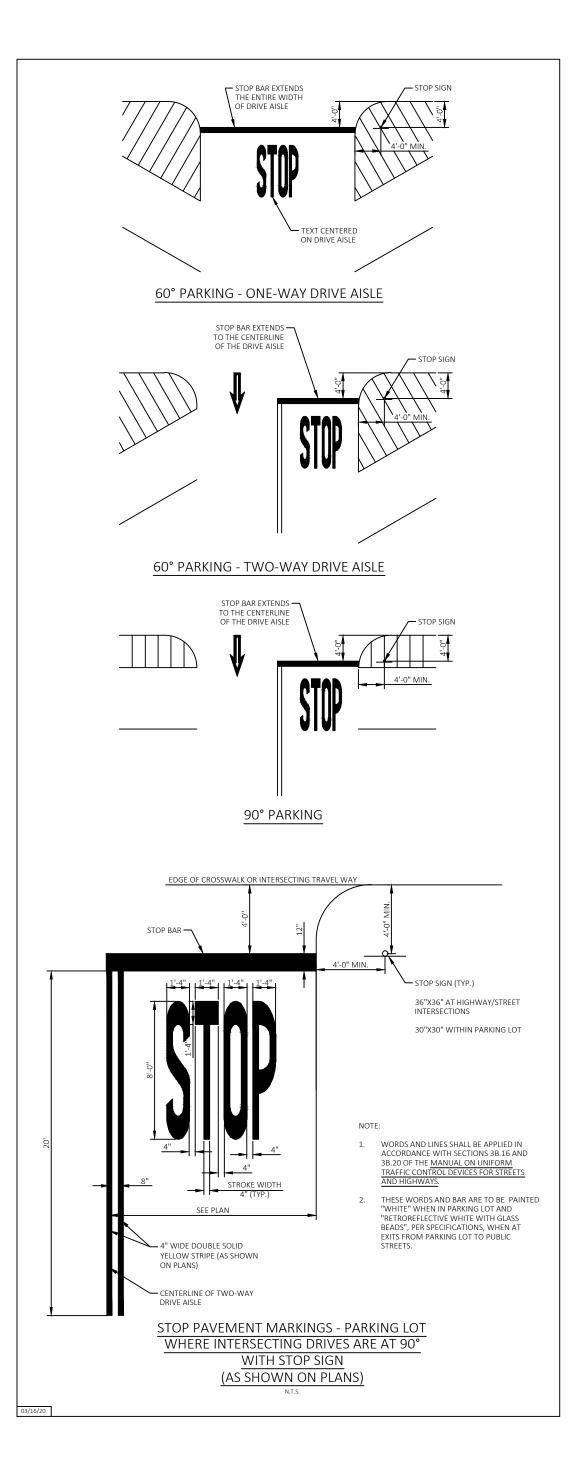
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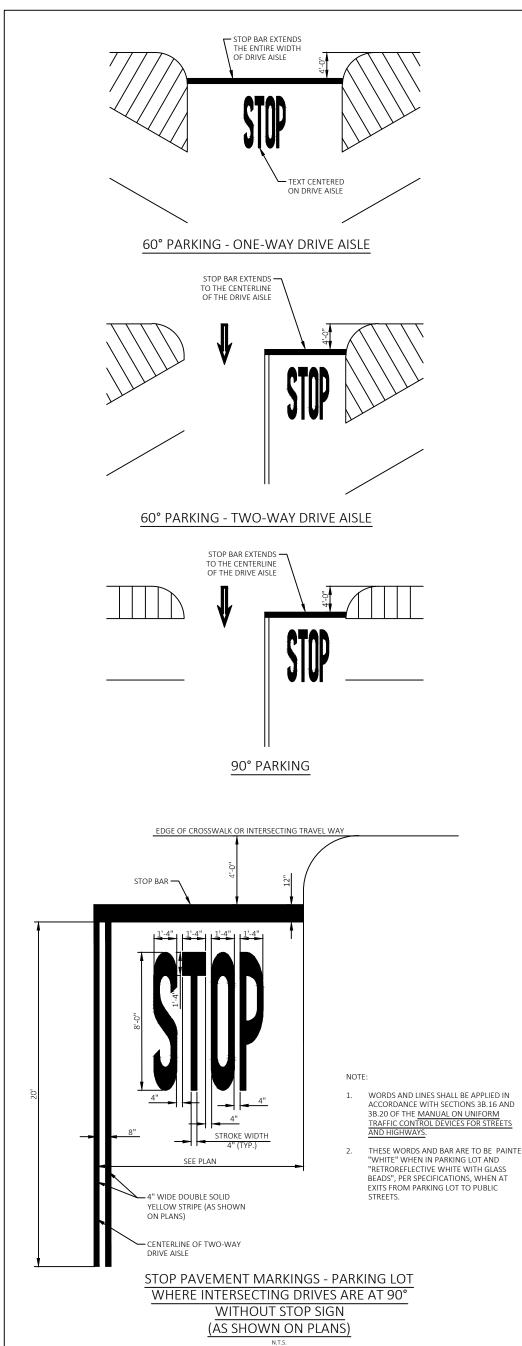


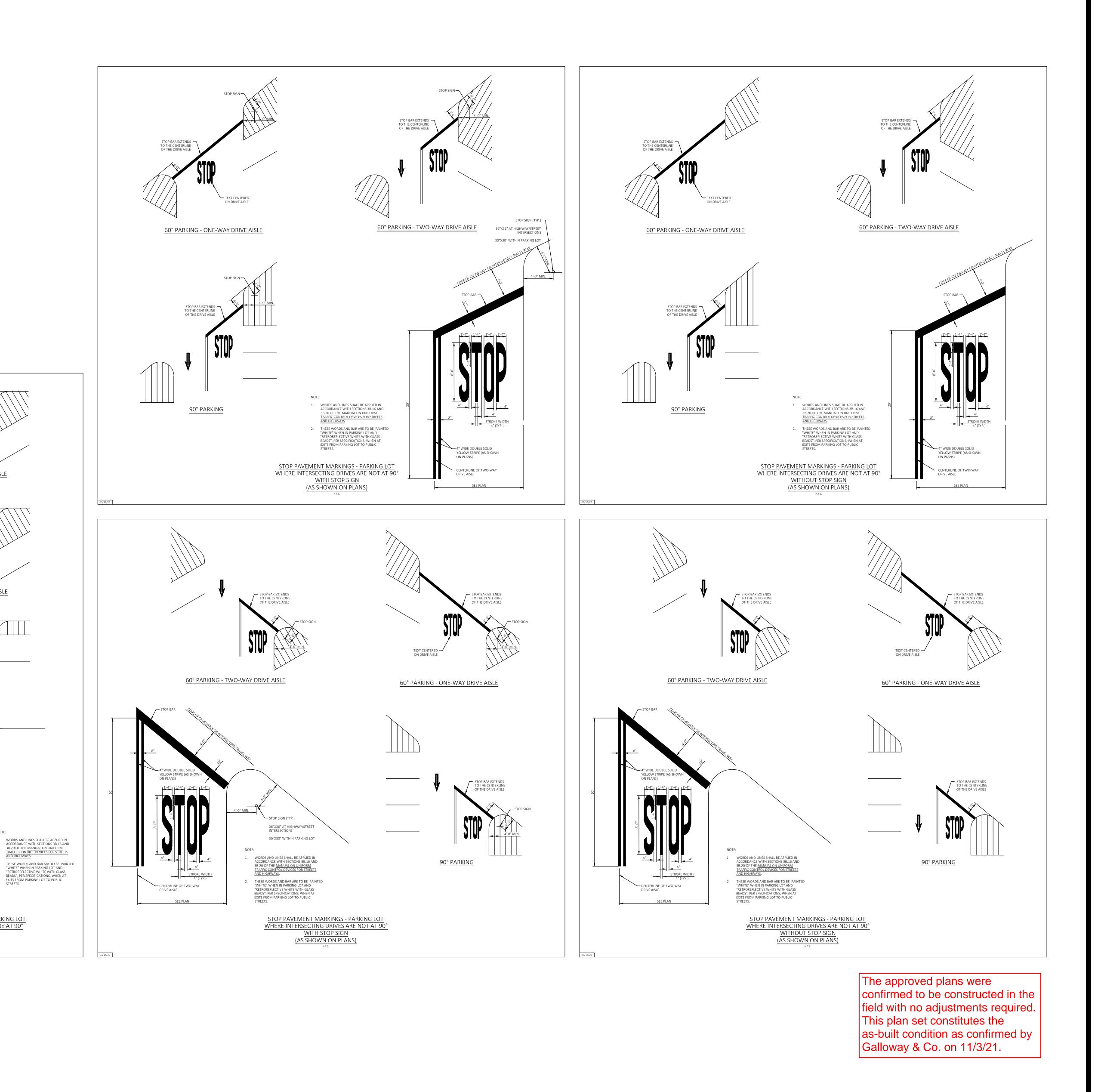


SECP AND STOP SIGNS AND MARKINGS DETAIL SHEET



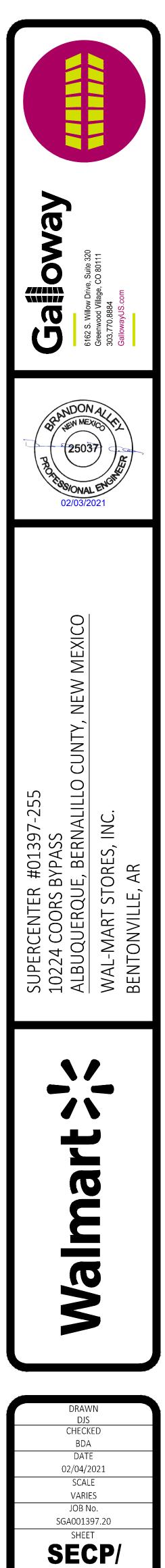






SECP AND STOP SIGNS AND MARKINGS DETAIL SHEET

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DETAILS

SITE DEMOLITION SPECIFICATION

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

- Demolition of structures, paving, and utilities.
- Patching and filling voids created as a result of removals or demolition.

1.2 REGULATORY REQUIREMENTS

- A. Compliance with all laws, including Safety Laws, Environmental Laws, Stormwater Laws and Worker Verification Laws as well as requirements found within the Contract Documents and these Specifications, that pertain to Safety Compliance, Environmental Compliance, Stormwater Compliance and Worker Verification Compliance. Obtain required permits and licenses from appropriate authorities. Pay associated fees including disposal charges.
- B. Notify affected utility companies before starting work and comply with their requirements.
- C. Do not close or obstruct public or private roadways, sidewalks, or fire hydrants without appropriate permits or written authorization.
- D. If hazardous, contaminated materials or other environmental related conditions are discovered, stop work immediately and notify the Wal-Mart Construction Manager for action to be taken. Do not resume work until specifically authorized by the Construction Manager.

PROJECT CONDITIONS 1.3

A. Conditions existing at time of inspection for bidding purposes will be maintained by Owner as reasonably practical. B. Unless otherwise indicated in Contract Documents or specified by the Owner, items of salvageable value to Contractor shall be removed from site and structures. Storage or sale of removed items on site will not be permitted and shall not interfere with other work specified.

PART 2 - PRODUCTS

2.1 FILL MATERIALS

A. Fill material shall be aggregate fill materials consisting of stone, gravel, or sand free from debris, trash, frozen materials, roots, and other organic matter.

2.2 CONCRETE

- A. Mix concrete and deliver in accordance with ASTM C 94.
- B. Design mix to produce normal weight concrete consisting of Portland cement, aggregate, water reducing admixture, air entraining admixture, and water to produce following:
- Compressive Strength: 3,500 psi, minimum at 28 days, unless otherwise indicated on the Drawings.
- Slump Range: 1 to 3-inches at time of placement Air Entrainment: 5 to 8 percent

PART 3 - EXECUTION

3.1 PREPARATION

- A. Provide, erect, and maintain erosion control devices, temporary barriers, and security devices at locations indicated on Construction Drawings. Provide a comprehensive construction phasing plan for this work to the store manager 7 days prior to starting any work. It is to provide for dates, times and duration of lane closures, temporary vehicle and pedestrian traffic control. B. Protect existing landscaping materials, appurtenances, and structures, which are not to be demolished. Repair damage to existing
- items to remain caused by demolition operations.
- C. Prevent movement or settlement of adjacent structures. Provide bracing and shoring as necessary.
- D. Mark location of utilities. Protect and maintain in safe and operable condition utilities that are to remain. Prevent interruption of existing utility service to occupied or used facilities, except when authorized in writing by authorities having jurisdiction. Provide temporary services during interruptions to existing utilities as acceptable to governing authorities and Owner.
- E. For work on operating Walmart sites, prior to any underground excavation, contractor is expected to obtain current and representative underground utility plans from Walmart for private utilities that are not located by others. This is specifically intended to provide approximate locations for Walmart private utilities including water, sewer, electrical, telephone and data services.
- F. Notify adjacent property owners of work that may affect their property, potential noise, utility outages, or other disruptions. Obtain written permission from adjacent property owners when demolition equipment will traverse, infringe upon, or limit access to their property. Coordinate notice with Owner.
- GENERAL DEMOLITION REQUIREMENTS 3.2
- A. Conduct demolition to minimize interference with adjacent structures or pavements to remain.
- B. Cease operations immediately if adjacent structures appear to be in danger. Notify authority having jurisdiction. Do not resume operations until directed by authority. C. Conduct operations with minimum of interference to public or private access. Maintain ingress and egress at all times other than
- in specific areas where work is in progress. D. Sprinkle work with water to minimize dust. Provide hoses and water connections for this purpose.
- E. Comply with governing regulations pertaining to environmental protection.
- F. Clean adjacent structures and improvements of dust, dirt, and debris caused by demolition operations. Return adjacent areas to condition existing prior to start of work.

DEMOLITION 3.3

- A. Demolish site improvements designated to be removed as shown on the drawings. Site improvements shall include but not be limited to structures, foundations, pavements, curbs and gutters, drainage structures, utilities, signage or landscaping.
- B. Disconnect and cap or remove utilities to be abandoned as shown on the drawings.
- C. Fill or remove piping and appurtenances as shown.
- D. Demolish concrete and masonry in small sections. Break up concrete slabs on grade that are 2-feet or more below proposed subgrade to permit moisture drainage. Remove slabs-on-grade and below grade construction within 2-feet of proposed subgrade.

3.4 PATCHING

- A. Where improvements are removed from paved areas, pavements shall be sawcut in straight lines at the perimeter and patched. Damaged pavement adjacent to removed improvements shall also be removed and patched.
- B. Pavement patches shall be paved with minimum 6" concrete, broom finished and flush with adjacent grades.

3.5 FILLING VOIDS

- A. Completely fill below grade areas and voids resulting from demolition or removal of structures, etc., using aggregate fill materials consisting of stone, gravel, or sand free from debris, trash, frozen materials, roots, and other organic matter.
- B. Areas to be filled shall be free of standing water, frost, frozen or unsuitable material, trash, and debris prior to fill placement. C. Place fill materials in lifts not to exceed 6 inches loose measure and compacted to 95 percent of maximum laboratory density per ASTM D698 with moisture content of not less than 1 percent below and not more than 3 percent above optimum moisture content. D. Grade surface to match adjacent grades and to provide flow of surface drainage after fill placement and compaction.

3.6 DISPOSAL OF DEMOLISHED MATERIALS

- A. Remove from site debris, rubbish, and other materials resulting from demolition operations. Leave areas of work in clean condition.
- B. No burning of any material, debris, or trash on site or off site will be allowed.
- C. Transport materials removed from demolished structures with appropriate vehicles and dispose off-site to areas that are approved for disposal by governing authorities and appropriate property owners.

END OF SECTION

PAVEMENT MARKINGS SPECIFICATION

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Painting and marking of pavements, curbs, and guard posts (bollards)...

1.2 **REFERENCES**

- A. The publications listed below form a part of this specification to the extent referenced. Publications are referenced within the text by the basic designation
- B. American Association of State Highway and Transportation (AASHTO): AASHTO M247 - Glass Beads Used in Traffic Paints
- AASHTO M248 Ready-Mixed White and Yellow Traffic Paints
- C. Master Painter's Institute (MPI): MPI 32 - Traffic Marking Paint, Solvent Based.
- MPI 97 Traffic Marking Paint, Latex.
- D. ASTM International (ASTM): ASTM D4414 - Standard Practice for Measurement of Wet Film Thickness by Notched Gauges.
- E. Federal Specifications (FS): FS A-A-2886 - Paint, Traffic, Solvent Based (supersedes FS TT-P-85 and FS TT-P-115, Type I)
 - FS TT-B-1325 Beads (Glass Spheres) Retro-Reflective FS TT-P-1952 - Paint, Traffic And Airfield Marking, Waterborne

1.3 PROJECT CONDITIONS

A. Maintain access for vehicular and pedestrian traffic as required for other construction activities. Utilize flagmen, barricades, warning signs, and warning l as required.

PART 2 - PRODUCTS

- 2.1 MATERIALS
- A. Paint shall be waterborne or solvent borne, colors as shown or specified herein. Pavement marking paints shall comply with applicable state and local law enacted to ensure compliance with Federal Clean Air Standards. Paint materials shall conform to the restrictions of the local Air Pollution Control Distric
- B. Waterborne Paint: Paints shall conform to FS TT-P-1952 and have MPI 97 approval. C. Solvent Borne Paint: Paint shall conform to FS A-A-2886 or AASHTO M248 and have MPI 32 approval. Paint shall be non bleeding, quick drying, and alkyd petroleum base paint suitable for traffic bearing surface and be mixed in accordance with manufacturer's instructions before application for colors White, Yellow, Blue, and Red.
- D. Glass Beads: AASHTO M 247, Type 1 or FS TT-B-1325, Type 1, Gradation A.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine the work area and correct conditions detrimental to timely and proper completion of the work. Do not proceed until unsatisfactory conditions a corrected.

3.2 PREPARATION

- A. Sweep and clean surface to eliminate loose material and dust.
- B. Where existing pavement markings are indicated on Construction Drawings to be removed or would interfere with adhesion of new paint, a motorized abr device or soda blasting shall be used to remove the markings. Equipment employed shall not damage existing paving or create surfaces hazardous to vehi or pedestrian traffic.

CLEANING EXISTING PAVEMENT MARKINGS 3.3

A. Remove existing pavement markings which are in good condition but interfere or conflict with the newly applied marking patterns and as noted on plans. Deteriorated or obscured markings that are not misleading or confusing or do not interfere with the adhesion of the new marking material do not require removal. Conduct grinding, soda blasting or other operations in such a manner that the finished pavement surface is not damaged or left in a pattern that i misleading or confusing. Use dust collection system when removing existing pavement markings. Comply with the requirements of Section 01351 Regulatory Compliance Supplement for management and disposal of hazardous wastes.

3.4 APPLICATION

- A. Apply two coats of same color of paint as specified below, at manufacturer's recommended rate, without addition of thinner, with maximum of 100 square per gallon or as required to provide a minimum wet film thickness of 15 mils and dry film thickness of 7 ½ mils per coat. Paint shall be applied for a total film thickness of 15 mils. Apply with mechanical equipment to produce uniform straight edges. At sidewalk curbs and crosswalks, use straightedge to en uniform, clean, and straight stripe.
- B. Install pavement markings according to manufacturer's recommended procedures for the specified material.
- C. Following items shall be painted with colors noted below: Pedestrian Crosswalks: White
 - Exterior Sidewalk Curbs and Guard posts: Yellow
 - Exterior Light Pole Bases: Yellow (unless otherwise noted on Construction Detail).
 - Fire Lanes: Red or per local code.
 - Lane Striping where separating traffic moving in opposite directions: Yellow. Lane Striping where separating traffic moving in the same direction: White.
 - ADA Symbols: Blue or per local code.
 - ADA parking space markings as shown on the drawings.
 - Parking Stall Striping: Yellow, unless otherwise noted on Construction Drawings.

Associate Parking Area: White, unless otherwise noted on Construction Drawings. 10. D. Apply glass beads at pedestrian crosswalk striping and at lane striping and arrows at driveways connecting to public streets. Broadcast glass beads uniformly into wet markings at a rate of 6 lb/gal.

3.5 FIELD QUALITY CONTROL

A. Field quality control shall be the responsibility of the Contractor. Field quality control testing and inspection shall be at the discretion of the Contractor a necessary to assure compliance with Contract requirements.

3.6 CLEANING

A. Waste materials shall be removed at the end of each workday. Upon completion of the work, all containers and debris shall be removed from the site. Pa spots upon adjacent surfaces shall be carefully removed by approved procedures that will not damage the surfaces and the entire job left clean and accepta

END OF SECTION

	TRAFFIC SIGNS AND SIGNALS SPECIFICATION
	PART 1 - GENERAL
	1.1 SUMMARY
	A. Section Includes:
	 Traffic control signs. Related Requirements:
	1. Section 09900 - Painting. Painting for painted posts where shown on the Drawings.
on	1.2 REFERENCES
	A. The publications listed below form a part of this specification to the extent referenced. Publications are referenced within the text by the basic designation only.
	 B. ASTM International (ASTM): 1. ASTM A53 - Pipe, Steel, Black and Hot Dipped, Zinc Coated Welded and Seamless.
	2. ASTM C94 - Ready Mix Concrete
	 3. ASTM D4956 - Retroreflective Sheeting for Traffic Control. C. US Department of Transportation, Federal Highway Administration:
	1. Manual on Uniform Traffic Control Devices (MUTCD).
	PART 2 - PRODUCTS
	2.1 SIGNS
lights	 A. Conform to US Department of Transportation <u>MUTCD.</u> Sign classification, type, size, and color shall be as shown on the drawings B. Retroreflectivity: Microprismatic type, diamond grade reflective sheeting conforming to ASTM D 4956, Type XI.
	2.2 POSTS
	A. Square Post: Square tubular steel sign post, galvanized, 12 ga, perforated full-length with 7/16 inch holes on four sides. Post size shall be as shown on the Drawings.
	B. Steel Pipe: ASTM A 53, Type E (electric-resistance welded) or Type S (seamless), Grade B, Schedule 40, size as shown on the Drawings.
ws ct.	2.3 CONCRETE
ıd	A. Mix concrete and deliver in accordance with ASTM C 94.
	B. Design mix to produce normal weight concrete consisting of Portland cement, aggregate, water_reducing admixture, air_entraining admixture, and water to produce following:
	 Compressive Strength: 3,500 psi, minimum at 28 days, unless otherwise indicated on the Drawings. Slump Range: 1 to 3-inches at time of placement
	3. Air Entrainment: 5 to 8 percent
	PART 3 - EXECUTION
re	3.1 PREPARATION
	A. Field verify underground utilities prior to sign installation. Primary utilities of concern of shallow depths are lawn sprinkler systems, electric, telephone, fiber optic, cable and gas.
	3.2 INSTALLATION
orasive nicle	A. Install signs as shown on the Drawings and in accordance with MUTCD and manufacturer's instructions.
	 B. Install signs of the type and at locations shown on the Drawings. C. Install posts of the type as shown on the drawing. D. Where shown as pointed, field point steel nine posts in accordance with Section 00000.
	D. Where shown as painted, field paint steel pipe posts in accordance with Section 09900.
	END OF SECTION
is	
e feet al dry	
nsure	SEAL COAT SHALL BE APPLIED WHERE EXISTING MARKINGS ARE REMOVED.
	SMALL PROJECT SEAL COAT SPECIFICATION:
	IN GENERAL:
	 CRACK FILLING AND OIL SPOT TREATMENTS ARE NOT REQUIRED PRIOR TO SEAL COAT. OTHER THAN THESE EXCEPTIONS, PREPARE AND CLEAN AREA TO BE SEAL COATED CONSISTENT WITH MANUFACTURER'S INSTRUCTIONS AND SPECIFICATION.
	APPROVED MATERIALS:
	1) <u>STAR PRODUCTS</u> · <u>MICRO-PAVE PRO-BLEND</u> WITH ADDED SAND · SINGLE COAT
	2) <u>SEAL MASTER</u> POLYMER MODIFIED MASTERSEAL WITH ADDED SAND
ıs	 <u>POLYMER MODIFIED MASTERSEAL</u> WITH ADDED SAND SINGLE COAT
	3) GEM SEAL BLACK DIAMOND XL
. ,	 WITH ADDED SAND SINGLE COAT
aint able.	MATERIALS IDENTIFIED IN SPECIFICATION SECTION 02787 CAN BE USED. COAL TAR BASED SEAL COAT
	MATERIALS IDENTIFIED IN SPECIFICATION SECTION 02787 CAN BE USED. COAL TAR BASED SEAL COAT MATERIALS IN ANY FORM ARE PROHIBITED.

The approved plans were confirmed to be constructed in the field with no adjustments required. This plan set constitutes the as-built condition as confirmed by Galloway & Co. on 11/3/21

SPECIFICATIONS SHEET

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		- GEN	ERAL
1.1		SUMM	ARY
	A. B.	1. Related 1. 2.	Includes: Seal coats u Requirement Site Demoli Pavement M
1.2		3. REFER	Traffic Sigr ENCES
	A. B.	The pub basic de	olications lis esignation or Internationa
		1. 2. 3. 4. 5. 6. 7. 8. 9.	ASTM C 12 ASTM D 2 ASTM D 2 ASTM D 5 ASTM D 9 ASTM D 2 ASTM D 2 ASTM D 3 ASTM D 3
1.3		ADMIN	NISTRATIV
	Α.	Require foremar 1. C 2. R	ontact Wal_ ecord discussoreseeable m Review required Review Tour, in crack se appropring Review period.
		c. f.	devices Review
]	h.	g. Review	Review health and
1.4		QUALI	TY ASSUR
A. seal	coa		tor Qualific
1.5		SITE C	ONDITION
		The atm Paveme Surface Weathe reasona Maintai	r Limitation nospheric ten ent temperate is dry and n r and wind c ble time. n access for , flagmen, b
PAR	RТ 2	2 -	PRODUCT
2.1		MATEI	RIALS
]	В. С. D.	shall co Asphalt test sha The pol amount Coal Ta Water:	ate: Aggrega nsist of hard Emulsion: Il be 20 to 6 ymer materi and type of ur: Coal tar Water shall es: Additive
			bealant: Crac
]	F.		
		COMP(Compos	
]		COMPO Compose the requ	sition. Seal airements sh
]		COMPO Compose the reque TABLE Method Weight Cone Po % Non- % Non- Wet Tra Viscosi	sition. Seal airements sh E 1 - Undilut

¹Weigh 10 g of homogeneous product into a previously tared, small ointment can. Place in an oven at 325°F for 90 minutes. Cool, reweigh and calculate non-volatile residue as a percent of the original mass.

SEAL COAT SPECIFICATION

using a polymer-modified asphalt emulsion blended with fine aggregate.

olition Specification

Markings Specification gns and Signals Specification

isted below form a part of this specification to the extent referenced. Publications are referenced within the text by the

nal (ASTM)

136 - Method of Sieve Analysis of Fine and Coarse Aggregate

217 - Method for Cone Penetration of Lubricating Grease 244 - Test Methods for Emulsified Asphalts

562 - Method for Consistency of Paints Measuring Krebs Unit (KU) Viscosity Using a Stormer-Type Viscometer 977 - Emulsified Asphalt

2397 - Cationic Emulsified Asphalt

- 2042 Method for solubility of Asphalt Materials in Trichloroethylene
- 3910 Practice for Design, Testing, and Construction of Slurry Seal 6690 - Joint and Crack Sealants, Hot Applied, for Concrete and Asphalt Pavements

VE REQUIREMENTS

leeting: Convene a pre installation meeting at the site at least two weeks prior to commencing work of this Section. e of parties directly affecting work of this Section, including, but not limited to, the store manager, Contractor, and job

Mart Construction Manager three weeks prior to pre installation conference to confirm schedule. issions of meeting and decisions, agreements reached, and furnish copy of record to each party attending. Review methods and procedures related to paving work, including the following: v preparation and installation procedures and coordinating and scheduling required with related work (including all ed striping).

v proposed sources of materials.

nspect, and discuss condition of existing pavement and other preparatory work such as patching and crack sealing. If sealing is needed (reference section 2.4.C below) or other areas of pavement distress are noted during tour, submit priate RFI to project team for review.

v requirements for protecting paving work, including restriction and redirection of traffic during installation and curing v and finalize construction schedule and verify availability of materials, installer's personnel, equipment, traffic control

s, and facilities needed to make progress and avoid delays. v paving requirements (drawings, specifications, and other contract documents). weather and forecasted weather conditions, and procedures for coping with unfavorable conditions. safety precautions relating to handling and placement of seal coat.

RANCE

cations: The seal coat applicator shall have not less than 3 years documented experience in the application of emulsion

- ns: Apply seal coat only under the following weather conditions:
- emperature is between 50 and 90 F and is expected to remain above 50 F for 24 hours. ture is above 55 F.
- no moisture is expected within 24 hours.
- conditions are such that overspray is preventable and will allow proper curing and opening to traffic within a

vehicular and pedestrian traffic as required by the Wal-Mart Store and Construction Manager. Utilize temporary parricades, warning signs, and warning lights as required.

gate shall be 100 percent passing the No. 16 (1.18 mm) sieve when tested in accordance with ASTM C 136. Aggregate rd, washed, dry natural or manufactured particles free of dust, trash, clay, organic materials or other contaminants. : Comply with ASTM D977 or ASTM D2397 for SS-1h or CSS-1h. The penetration of the residue from the distillation 60. Clay stabilized emulsion, with a ph not greater than 7.0, and solids content not less than 45 percent may be used. rial shall be milled or blended into the asphalt or emulsifier solution prior to the emulsification process. The minimum polymer modifier shall be determined by the laboratory performing the mix design.

emulsion or coal tar/asphalt emulsion shall not be used as a substitute for asphalt emulsion. l be potable and free of harmful soluble salts or reactive chemicals and any other contaminants and at least 50 F. ves shall be included and approved as part of the mix design and be compatible with the other components of the mix. ack sealant shall conform to ASTM D6690, Type II or higher and compatible with the specified seal coat emulsion.

coat shall consist of a mixture of the specified emulsion, water, aggregate, and additives and be proportioned to meet hown in the following Table 1.

ted Seal Coat Design Properties

	Minimum	Maximum
, ASTM D 244, lbs	9.0	
ASTM D 217, mm	340	700
	50	
sidue Soluble in Trichloroethylene, ASTM D 2042	10	35
n Loss, ASTM D 3910, g		35
) 562, KU	75	
	Black	

2.3		EQUIPMENT
	A.	Distributors. Distrib
		applying 0.10 to 0.30
		tachometers, pressur
		sufficient power to m
	В.	1 2
	C.	
		proportion of aggreg
		shall be capable of th
	D.	
		equipped with flexib
		prevent loss of slurry
		off capable of being
		box shall be kept clea
	E.	Clean equipment wit
	F.	Hand Squeegee or B
		equipment or to acco
		by machine.
	G.	Calibration. Spreading
		assure that it will pro-
		materials prior to app
2.4		PREPARATION
2.4		I KLI AKATION
	A.	Remove all existing
		Demolition.
	B.	Remediate distressed

B. Remediate distressed areas of existing pavement by saw-cutting and removing existing pavement, regrading and compacting the underlying base course and replacing with full depth asphalt at locations and as shown on the drawings. 1. Repairs not specifically shown on the plans but considered necessary by the contractor, store manager or construction manager (CM) shall be identified and submitted as an RFI to the project team prior to commencement of repairs. 2. Repairs submitted by RFI and approved shall be performed as directed by the CEC. Cost for such work directed and performed will

- seal coat.

- 2.5 APPLICATION

- F. The finished surface shall present a uniform texture with no streaks.
- section to vehicle traffic.

END OF SECTION

butors or spray units used for the spray application of the seal coat shall be self-propelled and capable of uniformly 0 gallons per square yard of material over the required width of application. Distributors shall be equipped with re gauges, and volume measuring devices. The mix tank shall have a mechanically powered, full sweep, mixer with move and homogeneously mix the entire contents of the tank.

zzles shall be free from clogs and debris and set at the same angle.

The mixing machine shall have a continuous flow mixing unit capable of accurately delivering a predetermined gate, water, and emulsion, and of discharging the thoroughly mixed product on a continuous basis. The mixing unit horoughly blending all ingredients together and discharging the material without segregation.

nt. Spreading equipment shall be a mechanical type squeegee/brush distributor attached to the mixing machine, ble material in contact with the surface to prevent loss of slurry from the spreader box. It shall be maintained to

y on varying grades and adjusted to assure uniform spread. There shall be a lateral control device and a flexible strike adjusted to lay the slurry at the specified rate of application. The spreader box shall have an adjustable width. The ean. Emulsion and aggregate build up on the box shall not be permitted. ith a petroleum solvent if previously used with a different material.

Brush Application. Hand spreading application shall be used only in places not accessible to the mechanized ommodate neat trim work at curbs, etc. Material that is applied by hand shall meet the same standards as that applied

ing equipment shall be provided with a method of calibration by the manufacturer. Equipment shall be calibrated to oduce and apply a mix that conforms to the job mix formula. Calibrations shall be made with the approved job plication of the seal coat.

striping in areas subject to seal coating as noted in plans. Reference applicable specification section in Site

be paid for in accordance with the "Changes in the Work" Clause of the General Conditions. C. Longitudinal and traverse cracks in excess of 0.25 inch, but less than 1 inch shall be sealed with a crack sealant. Cracks that contain weed

or other live vegetable matter shall be treated with a locally approved, non-oil based sterilant prior to applying the crack filler. D. Existing crack sealants in the parking lot shall be evaluated for compatibility with the specified emulsion. If not compatible with each other they can't be used together. Immediately prior to applying the seal coat, the surface shall be cleared of all loose material, dirt, dust,

grease, oil, vegetation and other objectionable material. If water is used, cracks shall be allowed to dry thoroughly before applying the E. Protect existing manholes, inlets, values, value boxes, meter boxes, etc. as necessary to maintain free accessibility upon completion of seal

coat application. Surfaces adjacent to seal coat application areas such as sidewalks, curb and/or gutter, storefronts, etc. shall be protected by use of felt paper anchored with clean aggregate, or by shielding components with plywood during application. F. Coordinate limits of seal coat application operations with Owner's Construction Manager and Store Manager to avoid interruption to store

operations. Protect adjacent areas of the parking lot outside of current seal coat application limits to avoid tracking onto adjacent areas. Partition off limits of current seal coat operations until surface is traffic ready.

G. Coordinate with Store Manager to deactivate lawn sprinkler systems least 48 hours prior to placing the seal coat and remain off for at least 24 hours after the seal coat application.

A. Apply seal coat at a total rate (undiluted) of 0.17gal./SY.

B. Dampen pavement with a fog spray of water if ambient temperatures exceed 80°F. No standing water shall remain on the surface. C. Apply the coat uniformly in a manner such that the combined application of the coat equals the total rate specified above. D. Suspend application when the distribution tank has less than 100 gallons left and refill to prevent irregular patterns or misses.

E. The coat shall be allowed to dry and cure initially a minimum of 2-4 hours before applying any markings. The initial drying shall allow evaporation of water of the applied mixture, resulting in the coating being able to sustain light foot traffic. The initial curing shall enable the mixture to withstand vehicle traffic without damage to the seal coat.

G. The single coat shall be allowed to dry a minimum of eight hours in dry daylight conditions before opening to traffic, and initially cure enough to support vehicular traffic without damage to the seal coat.

H. Where marginal weather conditions exist during the eight hour drying time, additional drying time shall be allowed. The length of time shall be as specified by the supplier. The surface shall be checked after the additional drying time for trafficability before opening the

> The approved plans were confirmed to be constructed in the field with no adjustments required. This plan set constitutes the as-built condition as confirmed by Galloway & Co. on 11/3/21

SPECIFICATIONS SHEET 2

ſ	REVISIONS	BY

