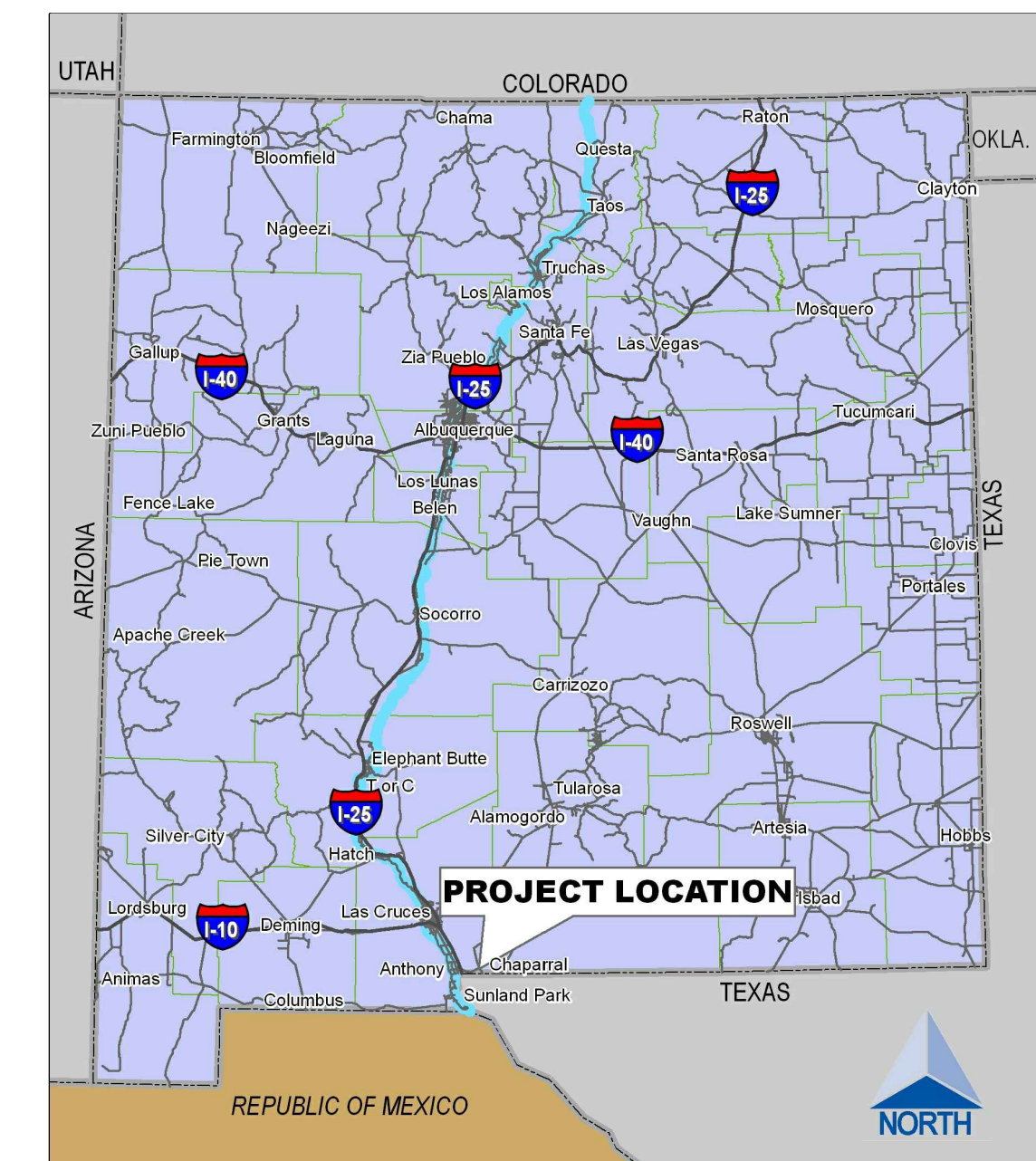


# CONSTRUCTION PLANS FOR CHAPARRAL HS BUS ROUTE PAVING PROJECT CHAPARRAL, NEW MEXICO

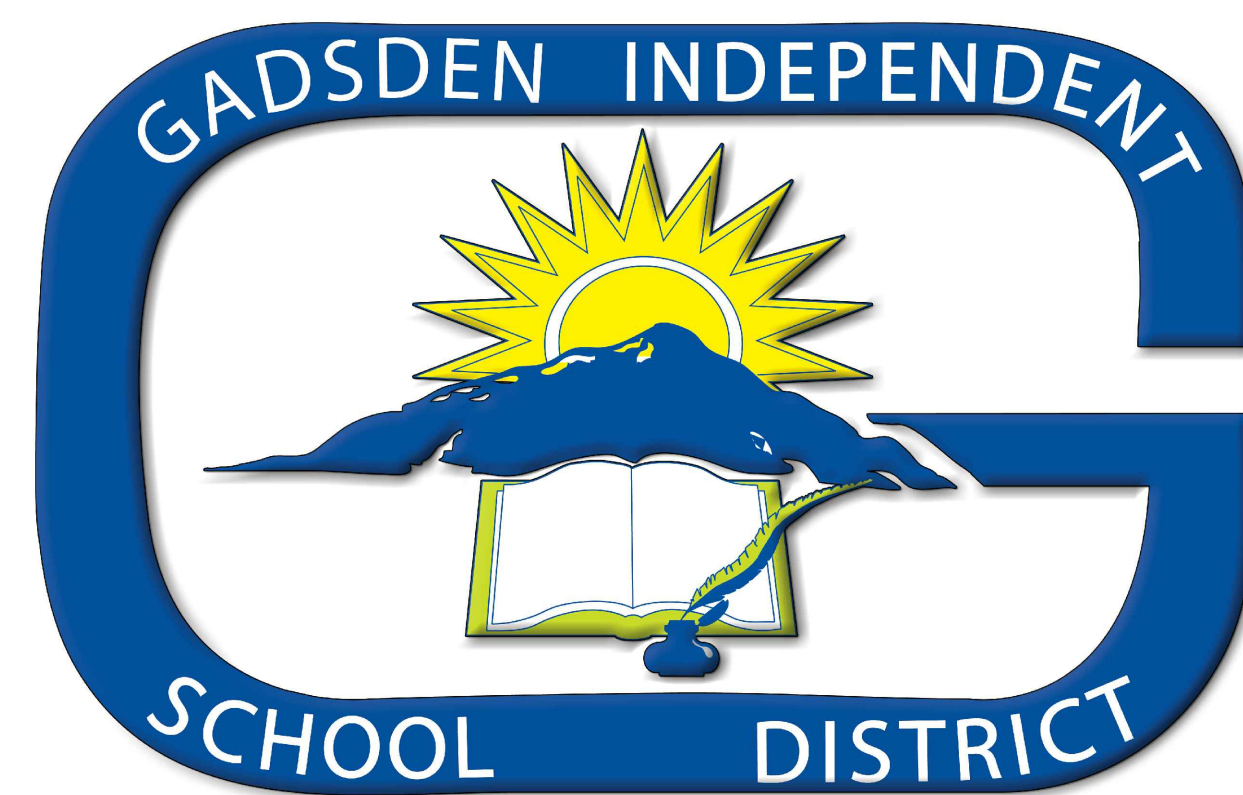


**VICINITY MAP**

SHEET INDEX		
SHT.	DWG.	DESC.
<b>GENERAL</b>		
01	G1	COVER SHEET
02	G2	GENERAL NOTES AND LEGEND
03	G3	PROJECT OVERALL
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04	C1	CIVIL SITE PLAN
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06	C3	CIVIL GRADING PLAN
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08	C5	CONSTRUCTION DETAILS



**PROJECT LOCATION MAP**



**PRELIMINARY 95% FOR REVIEW ONLY**

<b>GADSDEN INDEPENDENT SCHOOL DISTRICT CHAPARRAL HS BUS ROUTE PAVING PROJECT</b>	
<b>COVER SHEET</b> ----	
Bohannan <b>Huston</b> www.bhinc.com <span style="float: right;">800.877.5332</span>	BHI PROJECT NO. <b>20200470</b> DWG. NO. <b>G1</b> SHEET <b>01</b> OF <b>08</b>

**GENERAL CONSTRUCTION NOTES**

- ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE PROJECT CONSTRUCTION PLANS, SPECIFICATIONS AND THE LATEST EDITION OF THE DOW ANA COUNTY, NEW MEXICO STANDARD SPECIFICATIONS FOR ROAD CONSTRUCTION AND DETAILS.
- THE CONTRACTOR SHALL ASSUME THE SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.
- NO MODIFICATIONS TO THESE PLANS SHALL BE MADE WITHOUT THE WRITTEN CONSENT OF THE OWNER, ENGINEER AND ALL APPROVAL SIGNATORIES. THE ENGINEER SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION METHODS OR TECHNIQUES OR FOR THE PROSECUTION OF THE WORK AS SHOWN ON THESE PLANS. THE ENGINEER SHALL NOT BE HELD RESPONSIBLE FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTORS OR OTHER PERSONS PERFORMING ANY WORK, AS SHOWN IN THE PROJECT CONTRACT DOCUMENTS.
- UNLESS OTHERWISE PROVIDED AS A PART OF THE CONSTRUCTION PLANS, A COMPLETE TRAFFIC CONTROL PLAN SHALL BE PREPARED BY THE CONTRACTOR WHEN ANY PORTION OF THE WORK IS WITHIN PUBLIC RIGHT-OF-WAY. ALL CONSTRUCTION SIGNING, BARRICADING AND CHANNELIZATION SHALL CONFORM TO THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" (MUTCD), LATEST EDITION. THE PLAN SHALL BE SUBMITTED TO THE SIERRA COUNTY ENGINEERING DEPT. FOR APPROVAL AT LEAST 7 DAYS PRIOR TO THE DESIRED START OF CONSTRUCTION. THE CONTRACTOR SHALL NOT IMPLEMENT THE TRAFFIC CONTROL PLAN UNTIL APPROVAL OF THE PLAN HAS BEEN RECEIVED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING CONSTRUCTION SIGNS, BARRICADES, ETC. UNTIL COMPLETION OF CONTRACT AND, SHALL HAVE PERSONAL AVAILABLE AT ALL TIMES, UNTIL THE PROJECT IS COMPLETE, TO REPAIR, REPLACE SIGNS, BARRICADES, ETC. NO ADDITIONAL PAYMENT WILL BE MADE BY OWNER.
- THE CONTRACTOR SHALL DESIGNATE AT LEAST ONE EMERGENCY CONTACT PERSON, AND SHALL PROVIDE TELEPHONE NUMBERS WHERE THIS PERSON CAN BE CONTACTED AT ANY TIME. THIS INFORMATION SHALL BE PROVIDED TO THE OWNER AND THE ENGINEER.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM ALL JURISDICTIONAL AUTHORITIES PRIOR TO START OF CONSTRUCTION, AND SHALL BE AVAILABLE FOR REVIEW UPON REQUEST BY OWNER.
- ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY, HEALTH, AND ENVIRONMENTAL PROTECTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ACTIVITIES ASSOCIATED WITH THE PROTECTION, PRESERVATION, AND MAINTENANCE OF EXISTING FACILITIES NOT TO BE DEMOLISHED, UTILITIES, FENCES, AND ADJACENT STRUCTURES DURING THE CONSTRUCTION PHASE OF THIS PROJECT.
- EXISTING SITE IMPROVEMENTS WHICH ARE DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE. THE WORK SHALL BE APPROVED BY THE OWNER PRIOR TO CONSTRUCTION OF THE REPAIRS. REPAIRS MUST BE ACCEPTED BY THE OWNER PRIOR TO FINAL PAYMENT.
- CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL EXISTING GEOMETRIC CONDITIONS WITHIN THE LIMITS OF THE PROPOSED CONSTRUCTION. ANY DEVIATIONS FROM THE INFORMATION PROVIDED HEREIN, SHOULD BE REPORTED TO THE ENGINEER AS SOON AS POSSIBLE.
- CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH THE LOCAL DUST ORDINANCE DURING ALL ACTIVITIES ASSOCIATED WITH THIS CONSTRUCTION.
- THE CONTRACTOR SHALL ONLY UTILIZE DESIGNATED STAGING AREAS FOR STORAGE OF ALL EQUIPMENT AND MATERIALS. THE OWNER ASSUMES NO RESPONSIBILITY OR LIABILITY FOR CONTRACTOR'S EQUIPMENT AND MATERIAL IN THE STAGING AREA. SECURITY SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. IF NO STAGING AREA IS DESIGNATED ON THESE PLANS, AN OFF-SITE STAGING AREA SHALL BE PROVIDED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE, OR THE CONTRACTOR MAY NEGOTIATE WITH THE OWNER TO USE AN ON-SITE AREA.
- UTILITIES WHICH ARE NOT SPECIFICALLY LOCATED WITH ACTUAL VERTICAL AND HORIZONTAL CONTROLS ON THE CONSTRUCTION DOCUMENTS, ARE SHOWN APPROXIMATE AND IN ACCORDANCE WITH THE BEST AVAILABLE INFORMATION PROVIDED BY VARIOUS OWNERS OF THE UTILITIES, AND SUPPLEMENTED BY VISUAL SURFACE INFORMATION WHERE APPROPRIATE. ACCURACY, LOCATION, AND COMPLETENESS OF THIS INFORMATION IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND SHOULD BE VERIFIED, BY ANY MEANS NECESSARY, PRIOR TO THE INITIATION OF CONSTRUCTION. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE OWNER AND ENGINEER IMMEDIATELY.
- THE CONTRACTOR SHALL PROVIDE ADEQUATE MEANS FOR CLEANING TRUCKS AND/OR OTHER EQUIPMENT OF MUD PRIOR TO ENTERING PUBLIC STREETS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CLEAN STREETS AND TAKE WHATEVER MEASURES ARE NECESSARY TO ENSURE THAT ALL ROADS ARE MAINTAINED IN A CLEAN, MUD AND DUST-FREE CONDITION AT ALL TIMES.
- THE CONTRACTOR SHALL CONFINE HIS WORK TO WITHIN THE CONSTRUCTION LIMITS AND/OR PUBLIC RIGHTS-OF-WAY TO PRESERVE EXISTING VEGETATION, LANDSCAPING, AND PRIVATE PROPERTY. APPROVAL OF THESE PLANS DOES NOT GIVE OR IMPLY ANY PERMISSION TO TRESPASS OR WORK ON PRIVATE PROPERTY. PERMISSION MUST BE GRANTED IN WRITING BY THE OWNER OF THAT PROPERTY.
- IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO KEEP THE JOB SITE FREE FROM TRASH ON A DAILY BASIS, AND ALL MATERIALS WILL BE NEATLY ORGANIZED. TRASH AND/OR NON-USED MATERIALS SHALL NOT BE BURIED ON-SITE.
- CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES SO AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
- CONTRACTOR SHALL PROVIDE CONSTRUCTION STAKING UTILIZING APPROVED CONSTRUCTION PLANS, THE APPROPRIATE RIGHT-OF-WAY MAPS, RECORDED PLATS, AND OWNER STANDARD DETAILS. EACH REVISION TO THE PLANS SHALL BE RECORDED IN THE PLAN REVISION BLOCK.
- THE CONTRACTOR SHALL MAINTAIN AN UP TO DATE SET OF AS-BUILT PLANS FOR THE PROJECT. THE FINAL AS-BUILT PLANS, REFLECTING ANY AND ALL CHANGES TO THE ORIGINAL PLAN, SHALL BE SUBMITTED TO THE OWNER PRIOR TO FINAL PAYMENT.
- CONTRACTOR IS RESPONSIBLE FOR TEMPORARY MEASURES REQUIRED TO PROTECT COMPLETED & ONGOING WORK, ADJACENT STRUCTURES AND EQUIPMENT DURING CONSTRUCTION.

**GENERAL CONSTRUCTION NOTES - (CONT.)**

- THE CONTRACTOR SHALL PROVIDE FOR THE SAFE DISPOSAL OF ALL WASTE MATERIALS GENERATED DURING THE CONSTRUCTION OF THE PROJECT. THE WASTE SITE SHALL BE A PERMITTED SOLID WASTE DISPOSAL SITE AND ALL COSTS INCURRED IN OBTAINING ACCESS TO THE SITE AND HAUL THERETO SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.
- CONTRACTOR SHALL VERIFY SURVEY CONTROL PRIOR TO BEGINNING CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER. ALL PROJECT BENCHMARKS SHALL BE PROTECTED WHENEVER POSSIBLE, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RESTORE ANY MONUMENTS DAMAGED OR OBLITERATED AS A RESULT OF CONSTRUCTION ACTIVITIES.
- TRACER TAPE SHALL BE INSTALLED ABOVE PIPE LINES.
- CONTRACTOR IS RESPONSIBLE FOR DRAINAGE MANAGEMENT AND EROSION CONTROL AT ALL TIMES DURING THE CONSTRUCTION PERIOD. ALL ACTIVITIES PERFORMED BY THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE NPDES STORM WATER POLLUTION PREVENTION PLAN (SWPPP) REQUIREMENTS.
- NOTIFICATION FILING AND COMPLIANCE WITH NPDES STORM WATER POLLUTION PREVENTION REQUIREMENTS ARE THE RESPONSIBILITY OF THE CONTRACTOR. NOTICE OF INTENT MAY BE FILED ELECTRONICALLY @ HTTP://CDX.EPA.GOV/SSL/CDX/EPA-HOME.ASP
- WATER FOR CONSTRUCTION IS AVAILABLE FROM THE OWNER AT STANDARD INDUSTRIAL RATES TO THE CONTRACTOR. THE CONTRACTOR SHALL PROVIDE ALL PIPING, CONNECTIONS, AND METER (W/ BACKFLOW PREVENTER) NECESSARY TO GET WATER FROM A CONNECTION. CONTRACTOR TO COORDINATE WITH ENGINEER AND THE OWNER TO DETERMINE LOCATIONS OF TAP.
- WHEN A SPECIFIC MANUFACTURER IS REFERENCED, CONTRACTOR MAY SUBMIT AN ALTERNATE MANUFACTURER TO BE APPROVED BY THE ENGINEER AS AN "EQUAL".

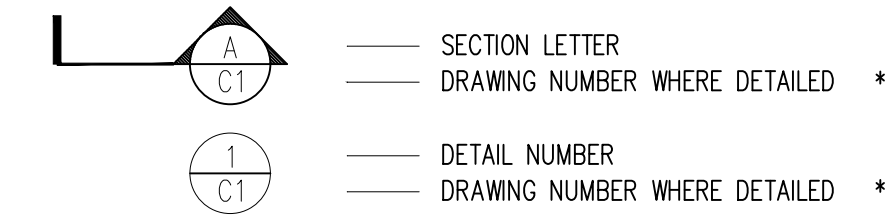
**DEMOLITION AND REMOVAL NOTES:**

- ALL DEMOLITION AND REMOVAL WORK SHALL BE IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS. SPECIAL ATTENTION IS DIRECTED TO THE NEED TO COORDINATE WITH EXISTING FACILITIES AND MAINTAIN ACCESS.
- ALL ITEMS WITHIN THE AREA SLATED FOR DEMOLITION OR REMOVAL ARE NOT WARRENTED TO BE SHOWN.

**EROSION CONTROL/ENVIRONMENTAL PROTECTION/STORM WATER POLLUTION PREVENTION PLAN**

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR FULFILLING ALL NECESSARY NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) REQUIREMENTS INCLUDING, BUT NOT LIMITED TO, OBTAINING AN NPDES PERMIT PRIOR TO CONSTRUCTION, FILING OUT THE NOTICE OF INTENT (NOI) APPLICATION, AND FILING OUT THE NOTICE OF TERMINATION (NOT) APPLICATION. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE IMPLEMENTATION OF AND INSPECTION REPORTS FOR THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP). THE CONTRACTOR SHALL SUBMIT THE SWPPP WITH THE PROPOSED CONSTRUCTION STAGING AREA AND TEMPORARY SANITARY FACILITIES CLEARLY SHOWN TO THE CITY OF LAS CRUCES ENVIRONMENTAL DEPARTMENT FOR APPROVAL AND REINFORCEMENT. ANY CHECK DAMS, SILT FENCES, OR OTHER BEST MANAGEMENT PRACTICES (BMPs) THAT ARE REQUIRED IN THE APPROVED SWPPP SHALL BE INCLUDED IN AND ARE INCIDENTAL TO THE PROJECT COST.
- THE CONTRACTOR SHALL MAINTAIN A COPY OF THE APPROVED SWPPP ON-SITE AT ALL TIMES, AND SHALL COMPLY WITH THE REQUIREMENTS INDICATED ON THAT PLAN.
- THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE AND FEDERAL DUST AND EROSION CONTROL REGULATIONS. THE CONTRACTOR SHALL PREPARE AND OBTAIN ANY NECESSARY DUST OR EROSION CONTROL PERMITS FROM THE REGULATORY AGENCIES.
- THE CONTRACTOR SHALL EITHER PROMPTLY REMOVE ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY OR INSTALL BMPs IDENTIFIED IN THE APPROVED SWPPP TO PREVENT DISCHARGE OF EXCAVATED MATERIAL WITHIN THE PUBLIC RIGHT-OF-WAY DURING A RAIN OR WIND EVENT.
- THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE SITE ONTO OTHER PROPERTY BY INSTALLING BMPs IDENTIFIED IN THE APPROVED SWPPP AT THE PROPERTY LINES.
- THE CONTRACTOR SHALL MITIGATE EROSION OF TEMPORARY OR PERMANENT DIRT SWALES BY INSTALLING BMPs IDENTIFIED IN THE APPROVED SWPPP IN THE SWALES PERPENDICULAR TO THE DIRECTION OF FLOW, AND AT INTERVALS AS SPECIFIED IN THE SWPPP.
- CONSTRUCTION AREAS SHALL BE WATERED FOR DUST CONTROL IN COMPLIANCE WITH GOVERNMENT ORDINANCES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND SUPPLYING WATER AS REQUIRED. WATERING, AS REQUIRED FOR CONSTRUCTION AND DUST CONTROL, SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND NO MEASUREMENT OR PAYMENT SHALL BE MADE THEREFOR.
- ANY AREAS DISTURBED BY CONSTRUCTION AND NOT COVERED BY LANDSCAPING OR AN IMPERVIOUS SURFACE SHALL BE REVEGETATED WITH NATIVE GRASS SEEDING. WHEN CONSTRUCTION ACTIVITIES CEASE AND EARTH DISTURBING ACTIVITIES WILL NOT RESUME WITHIN 21 DAYS, STABILIZATION MEASURES MUST BE INITIATED. UNLESS INDICATED OTHERWISE ON THESE PLANS OR ON THE LANDSCAPING PLAN, NATIVE GRASS SEEDING SHALL BE CLASS A SEEDING PER THE CITY OF LAS CRUCES STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
- ALL WASTE PRODUCTS FROM THE CONSTRUCTION SITE, INCLUDING ITEMS DESIGNATED FOR REMOVAL, CONSTRUCTION WASTE, CONSTRUCTION EQUIPMENT WASTE PRODUCTS (OIL, GAS, TIRES, ETC.), GARBAGE, GRUBBING, EXCESS CUT MATERIAL, VEGETATIVE DEBRIS, ETC. SHALL BE APPROPRIATELY DISPOSED OF OFF-SITE AT NO ADDITIONAL COST TO THE OWNER. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN PERMITS REQUIRED TO HAUL OR DISPOSE OF WASTE PRODUCTS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE WASTE DISPOSAL SITE COMPLIES WITH GOVERNMENT REGULATIONS REGARDING THE ENVIRONMENT, ENDANGERED SPECIES, AND ARCHAEOLOGICAL RESOURCES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CLEANUP AND REPORTING OF SPILLS OF HAZARDOUS MATERIALS ASSOCIATED WITH THE CONSTRUCTION SITE. HAZARDOUS MATERIALS INCLUDE GASOLINE, DIESEL FUEL, MOTOR OIL, SOLVENTS, CHEMICALS, PAINTS, ETC. WHICH MAY BE A THREAT TO THE ENVIRONMENT. THE CONTRACTOR SHALL REPORT THE DISCOVERY OF PAST OR PRESENT SPILLS TO THE NEW MEXICO ENVIRONMENT DEPARTMENT EMERGENCY RESPONSE TEAM AT 505-827-9329.
- THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REGULATIONS CONCERNING SURFACE AND UNDERGROUND WATER. CONTACT WITH SURFACE WATER BY CONSTRUCTION EQUIPMENT AND PERSONNEL SHALL BE MINIMIZED. EQUIPMENT MAINTENANCE AND REFUELING OPERATIONS SHALL BE PERFORMED IN AN ENVIRONMENTALLY SAFE MANNER IN COMPLIANCE WITH GOVERNMENT REGULATIONS.
- WHERE STORM INLETS ARE SUSCEPTIBLE TO INFLOW OF SILT OR DEBRIS FROM CONSTRUCTION ACTIVITIES, PROTECTION SHALL BE PROVIDED ON THEIR UPSTREAM SIDE UTILIZING BMPs IDENTIFIED IN THE APPROVED SWPPP.
- THE CONTRACTOR SHALL IMPLEMENT THE APPROVED SWPPP AND ENSURE THAT NO SOIL ERODES FROM THE SITE INTO PUBLIC RIGHT-OF-WAY OR ONTO PRIVATE PROPERTY.

**GENERAL DRAWING SYMBOLS**



\* IF SECTION, OR DETAIL IS DRAWN ON THE SAME SHEET THAT IT IS TAKEN FROM, THE SHEET NUMBER IS REPLACED WITH A HYPHEN.

-IF THE SECTION IS REFERENCED ON MULTIPLE SHEETS, THE SHEET NUMBER SHOWN INDICATES THE FIRST SHEET THE SECTION IS TAKEN FROM.

**CONTACT INFORMATION FOR:**

GADSDEN INDEPENDENT SCHOOL DISTRICT  
RALPH GALLEGOS 575.882.6921  
575.650.9095

BOHANNAN HUSTON, INC.  
PROJECT MANAGER: DAVID SHIELDS 575.532.8670  
575.644.4813



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AS-BUILT INFORMATION		REVISIONS		DESIGN	
BY	DATE	NO.	DATE	DESIGNED BY	CHECKED BY
CONTRACTOR				BHI	DMS
WORK STAGED BY					SMS
INSPECTOR'S ACCEPTANCE BY					
FIELD VERIFICATION BY					
DRAWINGS CORRECTED BY					

Existing features		New features	
	BUILDING FINISHED FLOOR		COMMUNICATIONS LINE SUE LEVEL B
	COMMUNICATIONS PEDESTAL		COMMUNICATIONS LINE SUE ONE CALL DESIGNATION
	ELECTRICAL ANCHOR/GUY WIRE		FENCE BARB WIRE
	ELECTRICAL POLE		FENCE CHAINLINK
	NATURAL GAS METER		NATURAL GAS LINE SUE ONE CALL DESIGNATION
	RECORD SURVEY MONUMENT CONTROL ALUMINUM CAP		RETAINING WALL
	SANITARY SEWER CLEANOUT		ROADWAY EDGE GRAVEL
	SANITARY SEWER MANHOLE		SURFACE CONTOUR MAJOR
	SIGNAGE		SURFACE CONTOUR MINOR
	TREE		WALL
	TREE		
	WATER METER		
	WATER VALVE		

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**GADSDEN INDEPENDENT SCHOOL DISTRICT  
CHAPARRAL HS BUS ROUTE PAVING PROJECT**

**GENERAL NOTES AND LEGEND**

BHI PROJECT NO.	20200470	DWG NO.	G2	SHEET	02	OF	08
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DONA ANA COMMUNITY COLLEGE  
CHAPARRAL LEARNING CENTER

SUNRISE ELEMENTARY SCHOOL

BH 20-470-01

BH 20-470-03

BH 20-470-02

NEW ASPHALT BUS DROP OFF

CHAPARRAL HIGH SCHOOL

CHAPARRAL

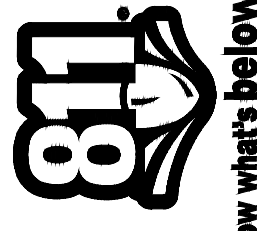
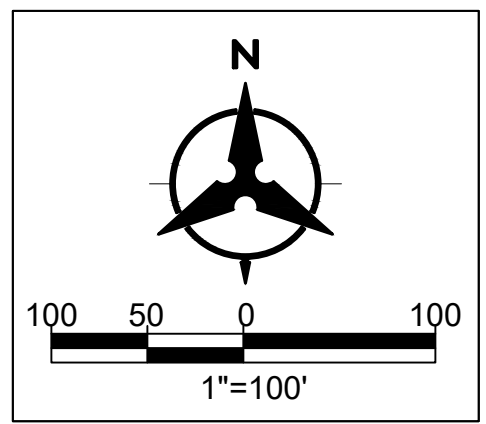
LOBOS

PRESCOTT ANTHONY DRIVE

COUNTY LINE DRIVE

LOBO ROAD

PROJECT CONTROL DATA			
POINT	NORTHING	EASTING	ELEVATION
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BH 20-470-02	380337.792	1599634.583	4079.395
BH 20-470-03	380484.211	1601005.968	4072.877



Know what's below.  
Call before you dig.

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DESIGN		REVISIONS		AS-BUILT INFORMATION	
DESIGNED BY	NO.	DATE	BY	CONTRACTOR	DATE
BHI					
DMS				WORK STAGED BY	DATE
SMS				INSPECTOR'S ACCEPTANCE BY	DATE
				FIELD VERIFICATION BY	DATE
				DRAWINGS CORRECTED BY	DATE

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GADSDEN INDEPENDENT SCHOOL DISTRICT  
CHAPARRAL HS BUS ROUTE PAVING PROJECT

PROJECT OVERALL

BHI PROJECT NO. 20200470 DWG NO. G3 SHEET 03 OF 08

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AS-BUILT INFORMATION	
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WORK STARTED BY	DATE
INSPECTOR'S ACCEPTANCE BY	DATE
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY	DATE

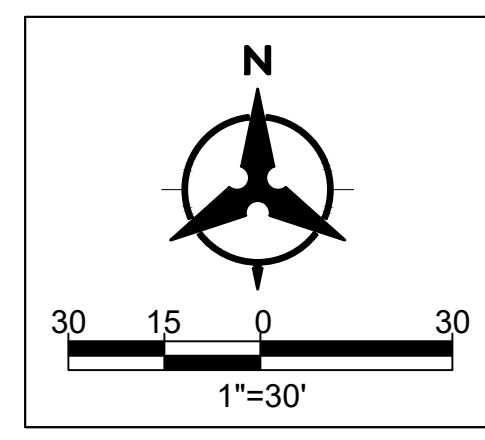
REVISIONS	
NO.	DATE

DESIGN	
DESIGNED BY	DMS
CHECKED BY	JMS
DRAWN BY	SMS



- EXISTING
- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>1 EXISTING CURB AND/OR SIDEWALK TO REMAIN AND BE PROTECTED DURING CONSTRUCTION. ANY DAMAGE TO THE CONCRETE SHALL BE REMOVED TO THE NEAREST JOINT AND REPLACED IN FULL AT NO EXPENSE TO THE OWNER.</li> <li>2 EXISTING CHAINLINK FENCE TO REMAIN AND BE PROTECTED DURING CONSTRUCTION.</li> <li>3 EXISTING ELECTRICAL POLE TO REMAIN AND BE PROTECTED DURING CONSTRUCTION.</li> <li>4 EXISTING LIGHT POLE TO REMAIN AND BE PROTECTED DURING CONSTRUCTION.</li> <li>5 EXISTING ELECTRICAL SURFACE FEATURE TO REMAIN AND BE PROTECTED DURING CONSTRUCTION.</li> <li>6 EXISTING COMMUNICATION SURFACE FEATURE TO REMAIN AND BE PROTECTED DURING CONSTRUCTION.</li> </ul> | <ul style="list-style-type: none"> <li>7 EXISTING WATER SURFACE FEATURE TO REMAIN AND BE PROTECTED DURING CONSTRUCTION.</li> <li>8 EXISTING BOLLARDS TO REMAIN AND BE PROTECTED DURING CONSTRUCTION.</li> <li>9 EXISTING UNDERGROUND UTILITY TO REMAIN AND BE PROTECTED DURING CONSTRUCTION.</li> </ul> |
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**GADSDEN INDEPENDENT SCHOOL DISTRICT  
 CHAPARRAL HS BUS ROUTE PAVING PROJECT**

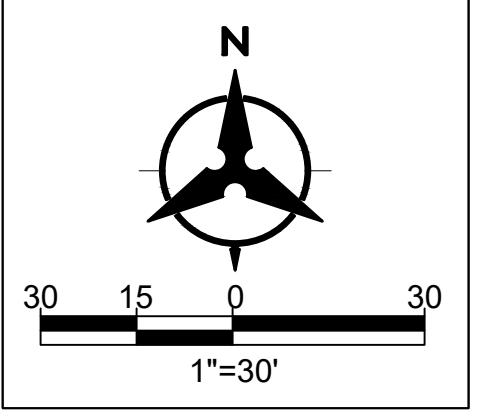
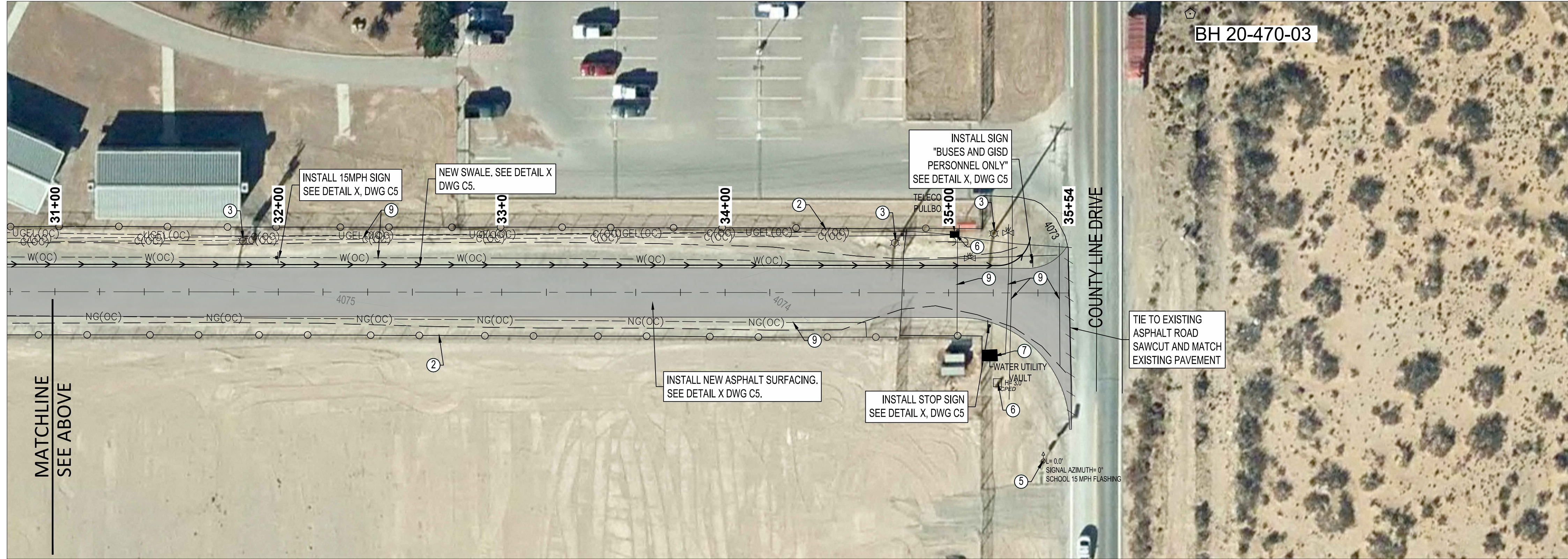
**CIVIL SITE PLAN**  
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BHI PROJECT NO. <b>20200470</b>	DWG NO. <b>C1</b>	SHEET <b>04</b> OF <b>08</b>
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ENGINEER'S SEAL

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- EXISTING
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- 7 EXISTING WATER SURFACE FEATURE TO REMAIN AND BE PROTECTED DURING CONSTRUCTION.
- 8 EXISTING BOLLARDS TO REMAIN AND BE PROTECTED DURING CONSTRUCTION.
- 9 EXISTING UNDERGROUND UTILITY TO REMAIN AND BE PROTECTED DURING CONSTRUCTION.

AS-BUILT INFORMATION

CONTRACTOR	DATE
WORK STAMPED BY <th>DATE</th>	DATE
INSPECTOR'S ACCEPTANCE BY <th>DATE</th>	DATE
FIELD VERIFICATION BY <th>DATE</th>	DATE
DRAWINGS CORRECTED BY <th>DATE</th>	DATE

REVISIONS

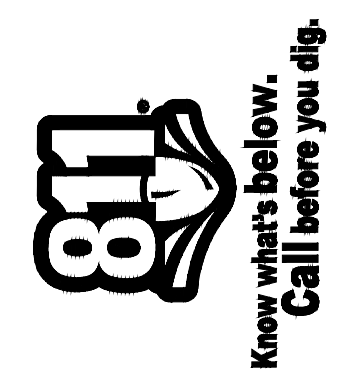
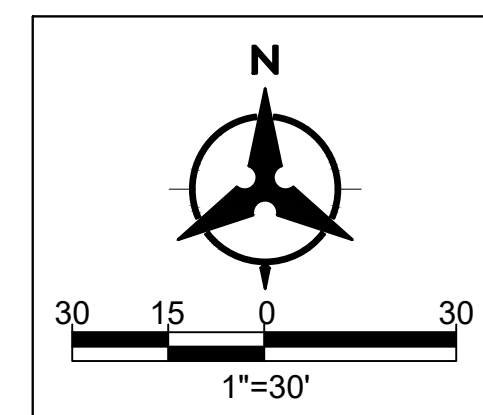
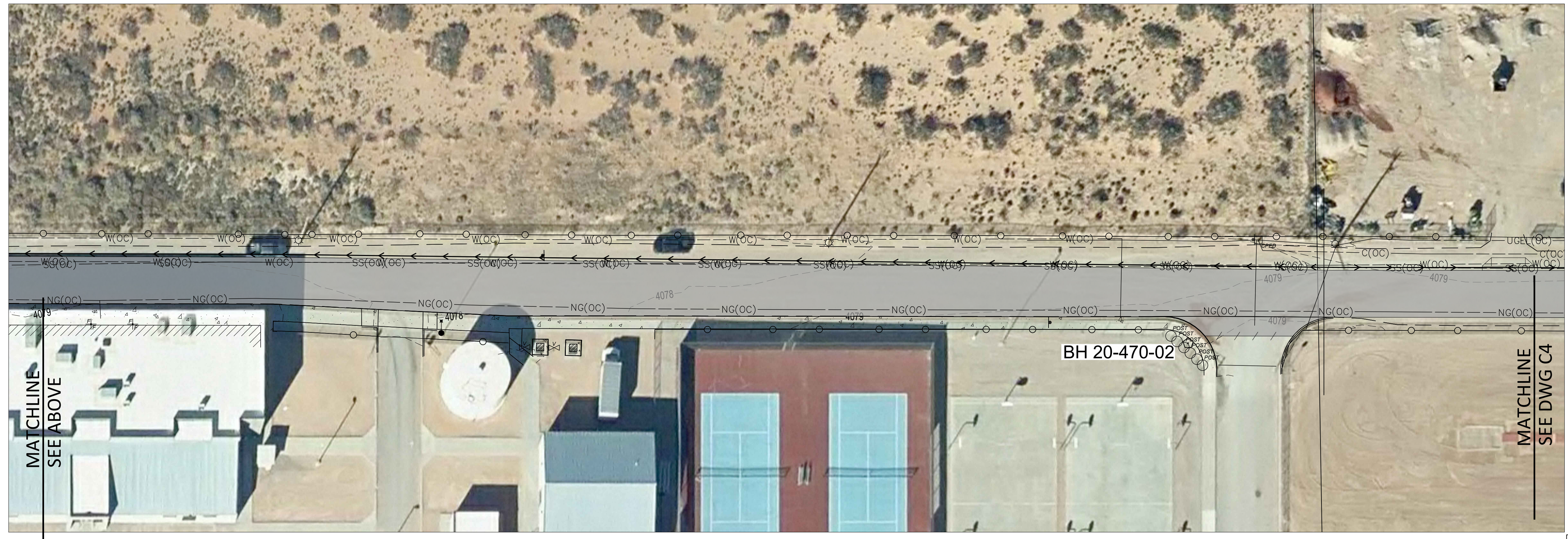
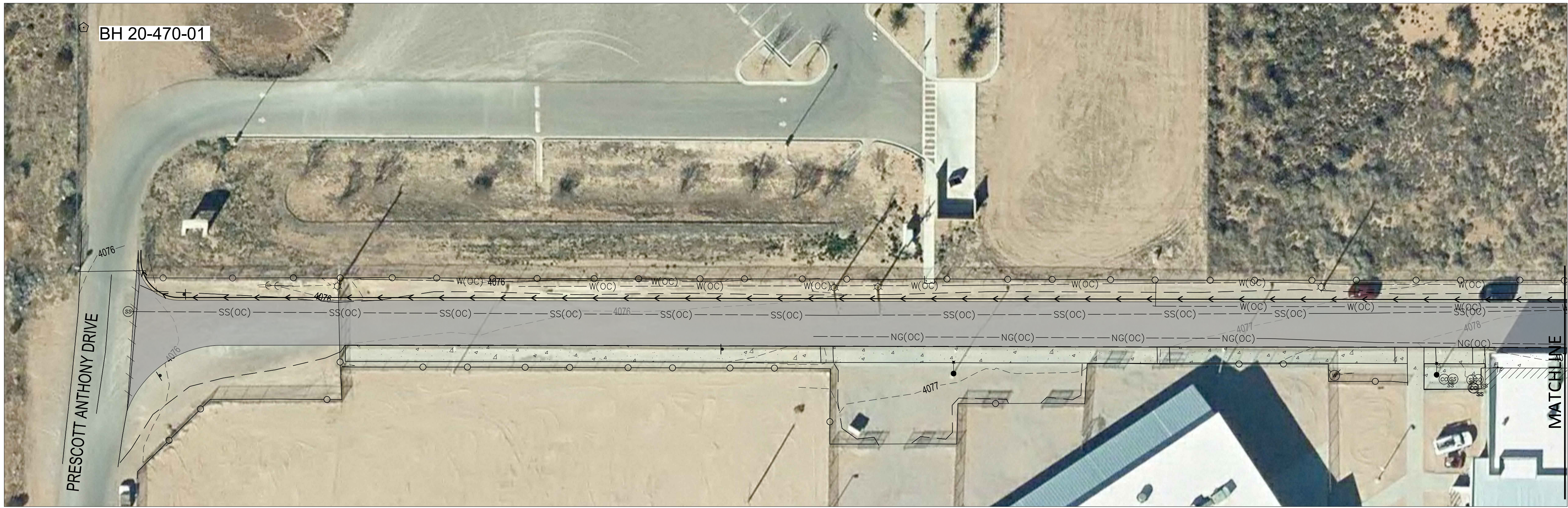
NO.	DATE	BY

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GADSDEN INDEPENDENT SCHOOL DISTRICT  
 CHAPARRAL HS BUS ROUTE PAVING PROJECT

CIVIL SITE PLAN 2

BHI PROJECT NO.	20200470	DWG NO.	C2	SHEET	05	OF	08
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PRELIMINARY 95%  
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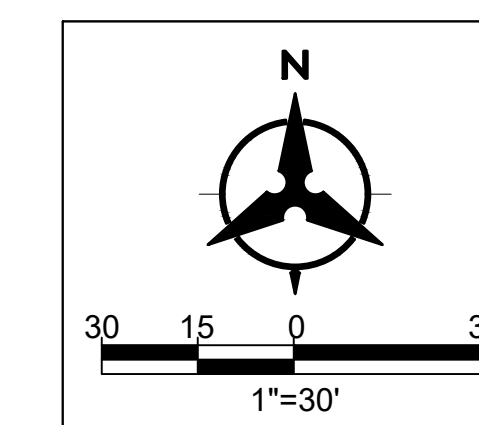
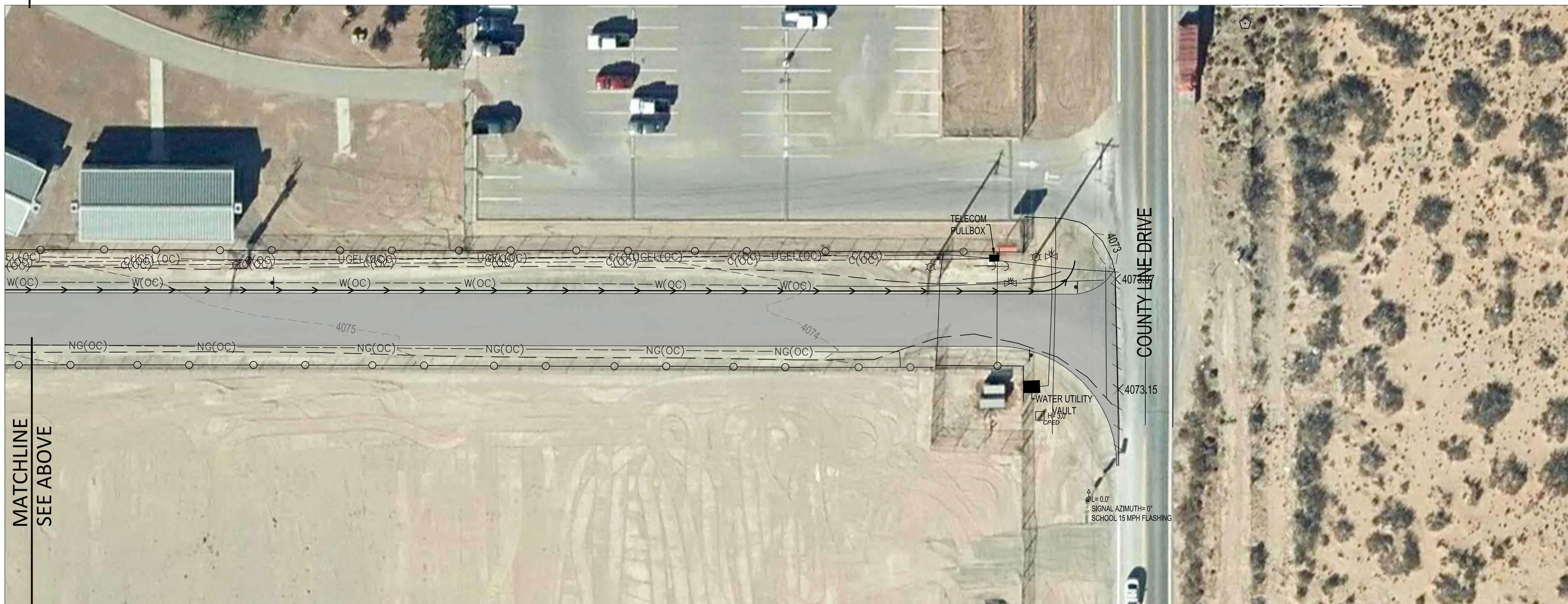
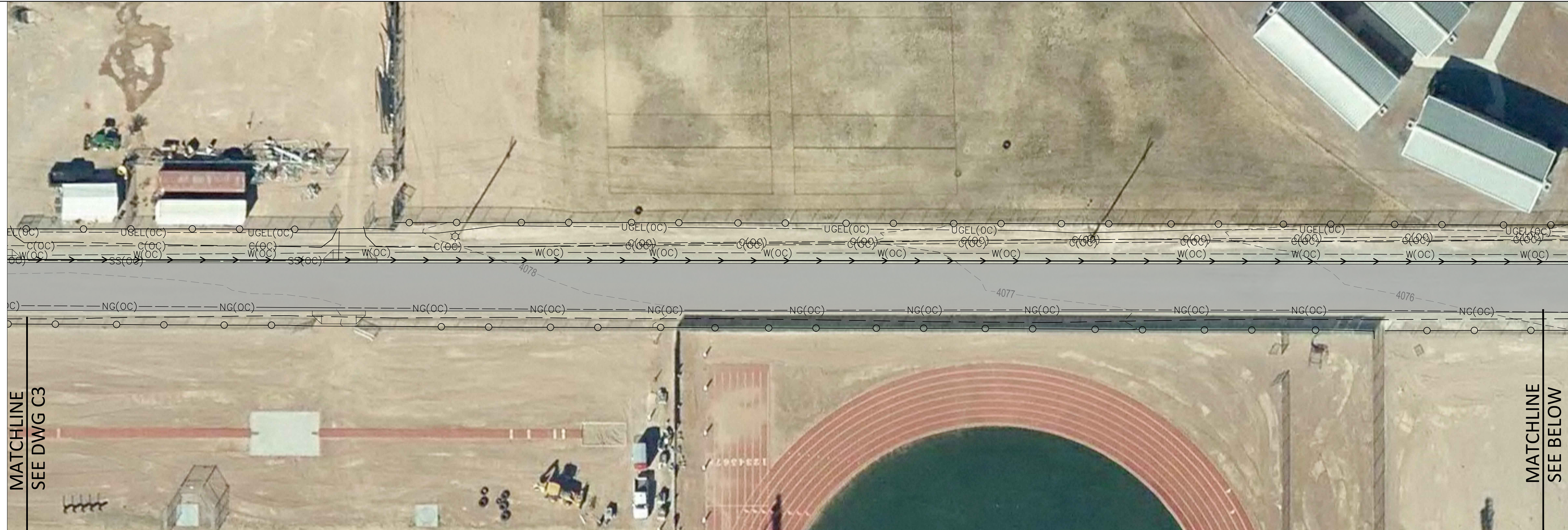
AS-BUILT INFORMATION		REVISIONS	
CONTRACTOR	DATE	NO.	DATE

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GADSDEN INDEPENDENT SCHOOL DISTRICT  
CHAPARRAL HS BUS ROUTE PAVING PROJECT

CIVIL GRADING PLAN  
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BHI PROJECT NO.	20200470	DWG NO.	C3	SHEET	06	OF	08
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ENGINEER'S SEAL

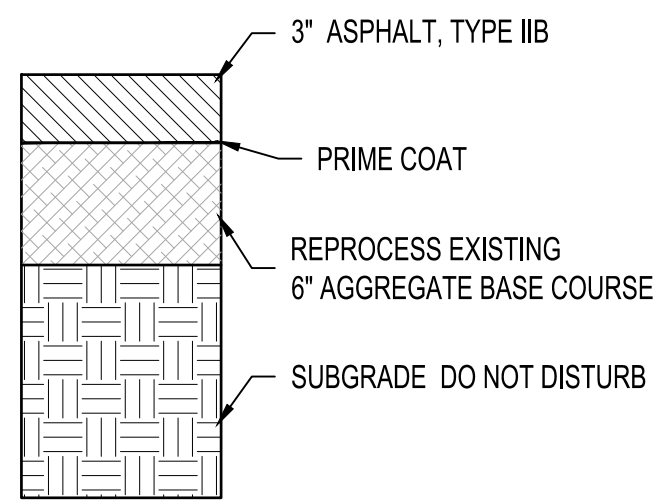
**PRELIMINARY 95%  
FOR REVIEW ONLY**

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DESIGNED BY	DATE	NO.	DATE	BY	DATE
DMS				CONTRACTOR	DATE
JMS				WORK STAGED BY	DATE
SMS				INSPECTOR'S ACCEPTANCE BY	DATE
				FIELD VERIFICATION BY	DATE
				DRAWINGS CORRECTED BY	DATE

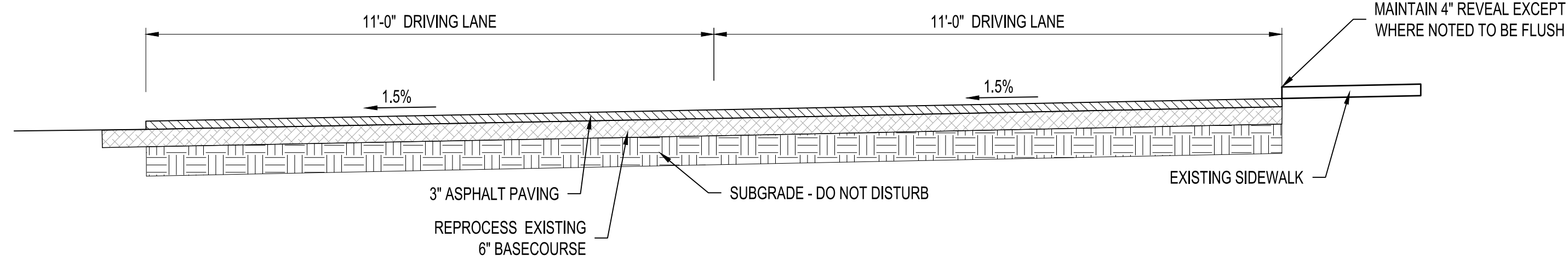
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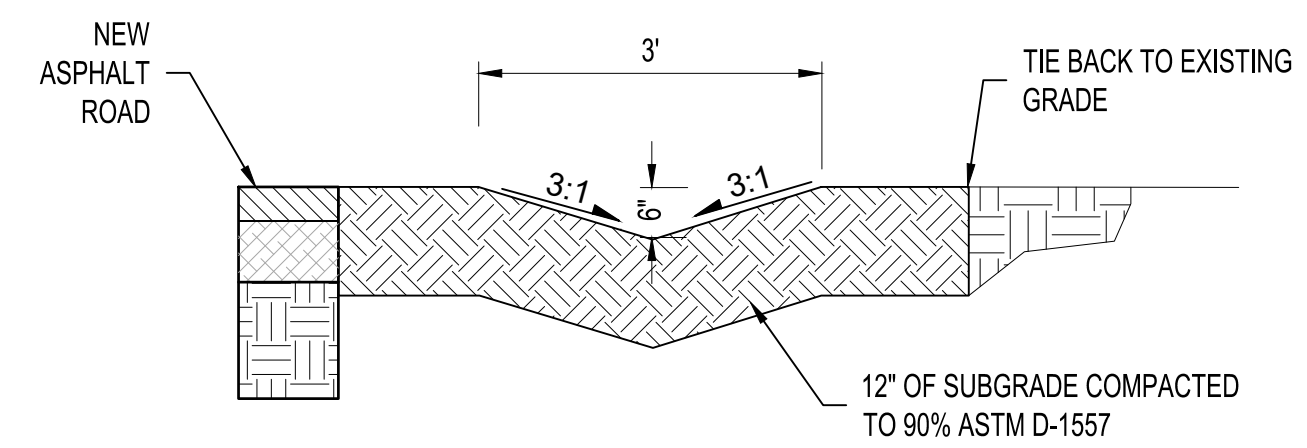
**CIVIL GRADING PLAN 2**



**HEAVY DUTY PAVEMENT SECTION**



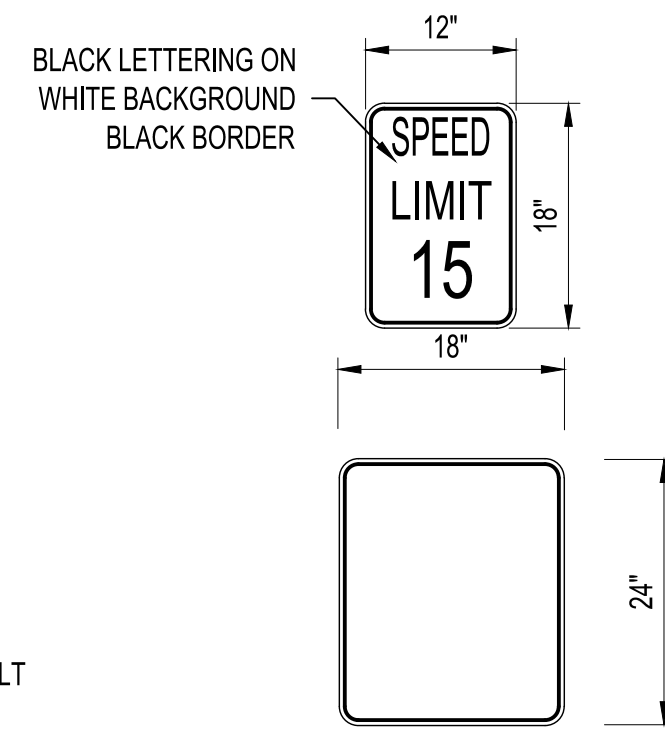
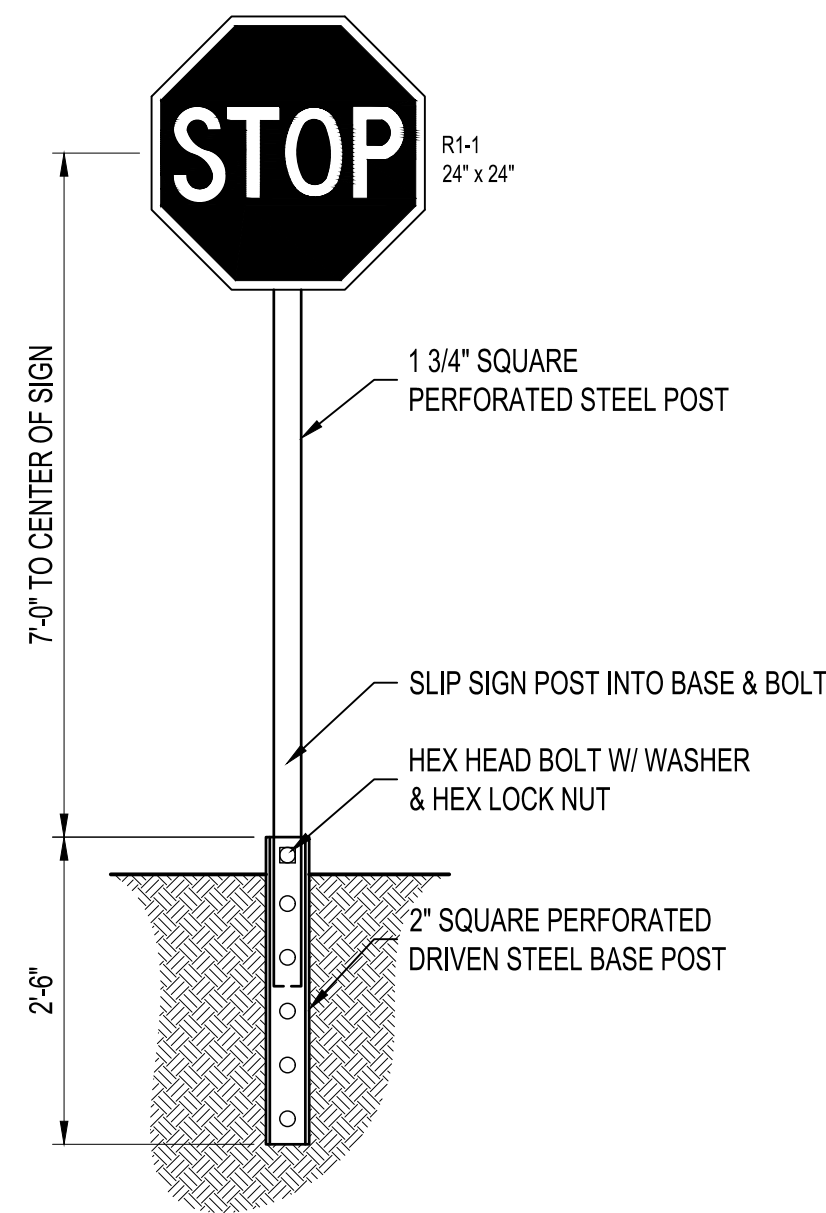
**02 TYPICAL ROAD SECTION**



**03 DRAINAGE SWALE**

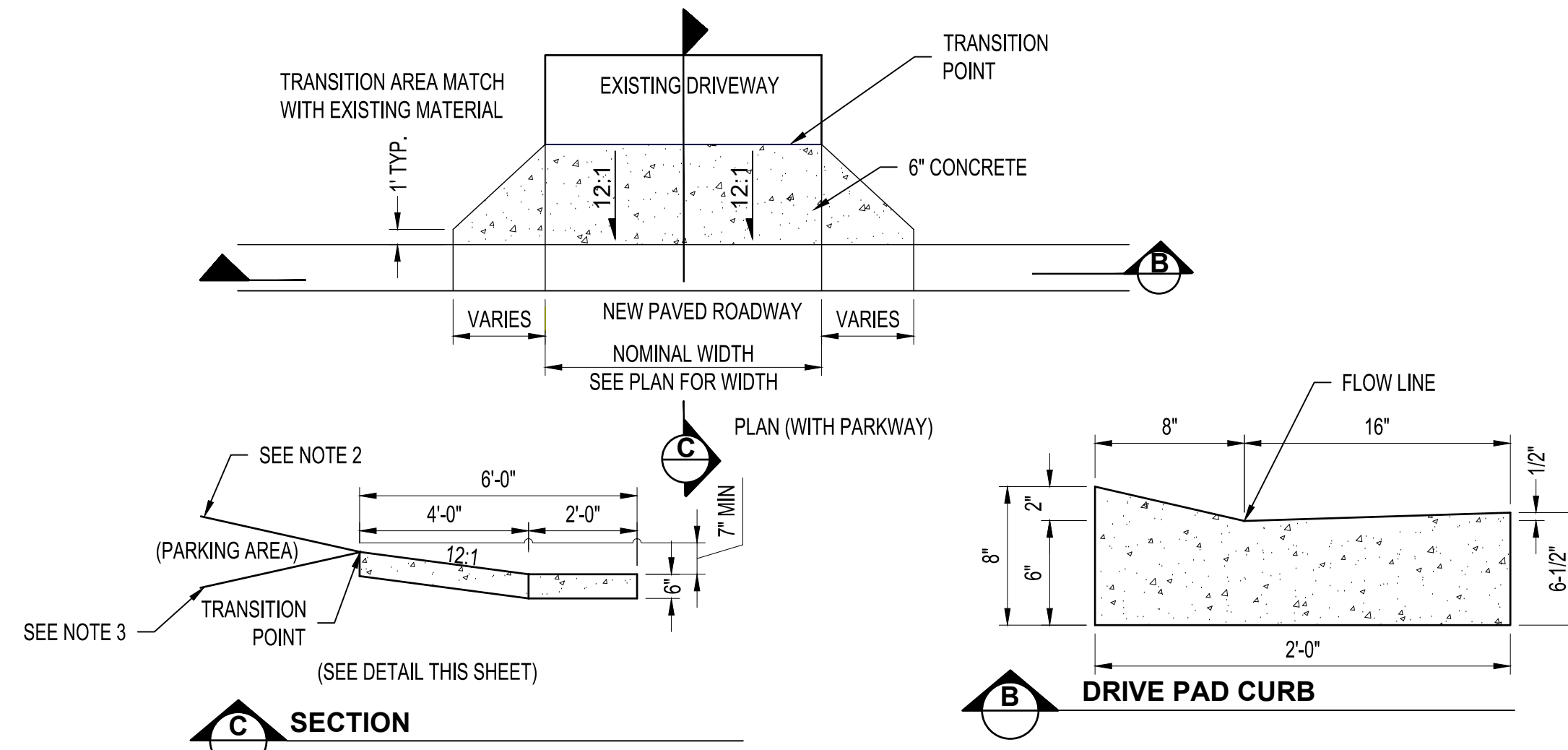
**01 PAVEMENT SECTION**

NTS



**04 SIGNS**

NTS



**GENERAL NOTES**

1. USE 1/2" EXPANSION JOINT CONSISTING OF BACKER ROD AND SILICONE WHERE SIDEWALK OR DRIVE PAD ABUTS BUILDINGS, FENCES, WALLS OR OTHER IMMOVABLE OBJECTS.
2. IF THE PARKING AREA IS HIGHER THAN THE TRANSITION POINT THE TRANSITION AREA CAN HAVE A MAX 8:1 SLOPE OR FLATTER TO MATCH TO THE EXISTING GRADE.
3. IF THE PARKING AREA IS LOWER THAN THE TRANSITION POINT THE SLOPE OF THE TRANSITION AREA SHALL BE 12:1 OR FLATTER TO MATCH WITH THE EXISTING GRADE. WHERE FIRE DEPARTMENT ACCESS IS REQUIRED SLOPE MAY NOT TRANSITION WITHIN 15' (SITE SPECIFIC DESIGN REQUIRED).
4. THE TRANSITION AREA SHOULD BE REPLACED WITH SIMILAR EXISTING MATERIAL.
5. MAINTAIN 7" RISE FROM FLOW LINE TO THE TRANSITION POINT.
6. DRIVE PADS WIDER THAN 18" (NOMINAL) ARE TO HAVE 1/2" SILICONE/BACKER ROD EXPANSION JOINT AT MIDPOINT. DRIVE PADS WIDER THAN 22" ARE TO HAVE 1/2" SILICONE/BACKER ROD EXPANSION JOINTS EQUALLY SPACED WITH NO MORE THAN 20' BETWEEN JOINTS. CONSTRUCTION JOINTS ARE TO BE MADE NOT EXCEEDING 5'-0" INTERVALS AND MATCHING CONSTRUCTION JOINTS ON CURBING WHENEVER POSSIBLE.
7. PAYMENT FOR SUBGRADE PREPARATION UNDER SIDEWALKS, DRIVE PADS AND CURB & GUTTER SHALL BE CONSIDERED INCIDENTAL TO THE SIDEWALK, DRIVE PAD AND CURB & GUTTER CONSTRUCTION.
8. STATIONING SHOWN ON PLAN AND PROFILE SHEET IS AT CENTER OF DRIVE PAD.

**05 CONCRETE DRIVE PAD**

NTS



**ENGINEER'S SEAL**

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AS-BUILT INFORMATION		REVISIONS	
BY	DATE	NO.	DATE
CONTRACTOR	DATE		
WORK STAMPED BY	DATE		
INSPECTOR'S ACCEPTANCE BY	DATE		
FIELD VERIFICATION BY	DATE		
DRAWINGS CORRECTED BY	DATE		
DESIGN	DESIGNED BY	CHECKED BY	DRAWN BY
	DMS	JMS	SMS

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**CONSTRUCTION DETAILS**