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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF ENGINEERING

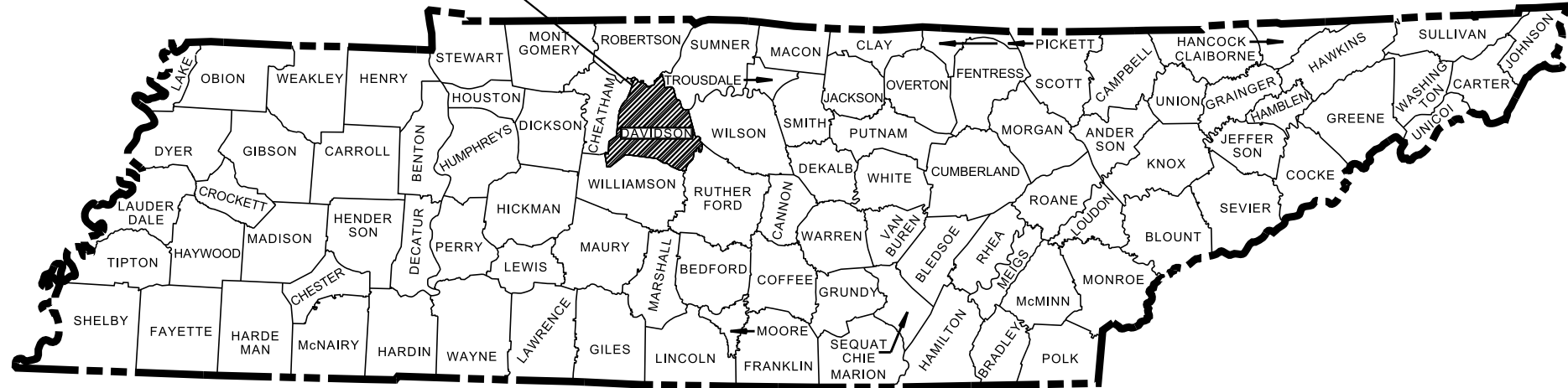
DAVIDSON COUNTY

SR-6
FROM WALTON LANE TO WILEY STREET
IN NASHVILLE, TN

FUNCTIONAL PLANS
PEDESTRIAN, SIGNAL

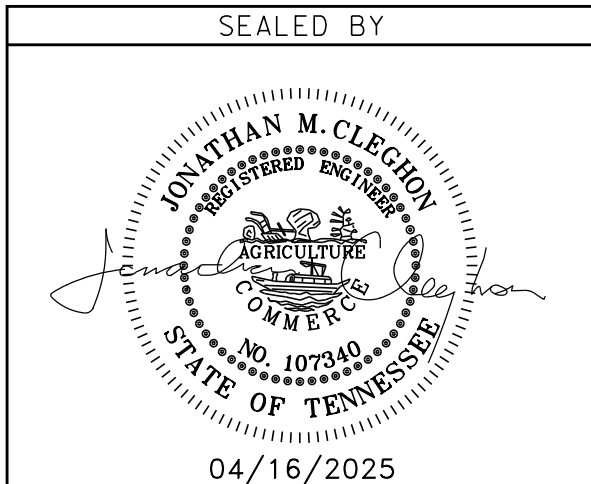
STATE HIGHWAY NO. 6 F.A.H.S. NO. 31E

PROJECT LOCATION



NO EXCLUSIONS

FUNCTIONAL
PLANS



APPROVED:
WILL REID, DEPUTY COMMISSIONER /
CHIEF ENGINEER

DATE:

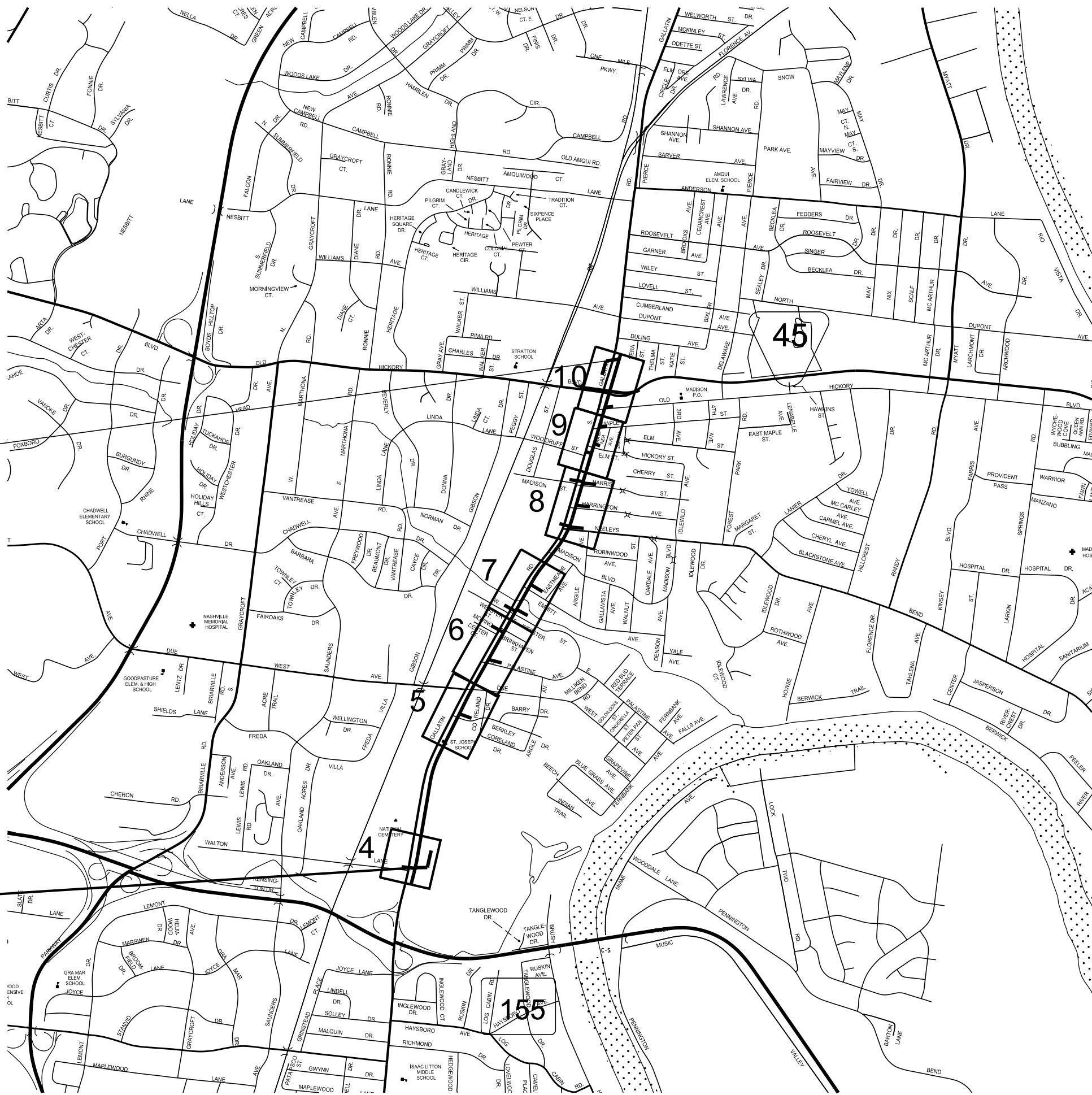
APPROVED:
HOWARD H. ELEY, DEPUTY GOVERNOR &
COMMISSIONER

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED: _____
DIVISION ADMINISTRATOR DATE

SURVEY 05-05-23	TRAFFIC DATA	
	ADT (2025)	35,290
	ADT (2030)	39,410
	DHV (2030)	3539
	D	55 - 45
	T (ADT)	9 %
	T (DHV)	3 %
	V	35 MPH

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE
FACTOR OF 1.00006 AND TIED TO THE TGRN. ALL ELEVATIONS
ARE REFERENCED TO THE NAVD 1988 WITH GEOID 18.



SCALE: 1"= 5280'

R.O.W. LENGTH	1.405 MILES
ROADWAY LENGTH	1.992 MILES
BRIDGE LENGTH	0.000 MILES
BOX BRIDGE LENGTH	0.000 MILES
BOX BRIDGE LENGTH	0.000 MILES
PROJECT LENGTH	1.992 MILES

19025-2233-94
END PROJECT NO. HSIP-6(145) R.O.W.
STA. 105+31.08 SR-6 (GALLATIN PIKE)
N 703832.4846 E 1758895.2803

19025-2233-94
BEGIN PROJECT NO. HSIP-6(145) R.O.W.
STA. 3+20.41 SR-6 (GALLATIN PIKE)
N 694455.4234 E 1755134.1464

SPECIAL NOTES

PROPOSALS MAY BE REJECTED BY THE COMMISSIONER IF ANY OF THE UNIT PRICES
CONTAINED THEREIN ARE OBVIOUSLY UNBALANCED, EITHER EXCESSIVE OR BELOW
THE REASONABLE COST ANALYSIS VALUE.

THIS PROJECT TO BE CONSTRUCTED UNDER THE STANDARD SPECIFICATIONS OF
THE TENNESSEE DEPARTMENT OF TRANSPORTATION DATED JANUARY 1, 2021 AND
ADDITIONAL SPECIFICATIONS AND SPECIAL PROVISIONS CONTAINED IN THE PLANS
AND IN THE PROPOSAL CONTRACT.

TDOT C.E. MANAGER 1 : STEVE BRYAN, P.E.

DESIGNER : JONATHAN CLEGHON, P.E. CHECKED BY : BRANDON TAYLOR, P.E.

P.E. NO. (DESIGN) 19025-2233-94

PIN NO. 125526.09

ENVIRONMENTAL NOTES

SUBSECTION 1 – ENVIRONMENTAL GENERAL NOTES

ENVIRONMENTAL GENERAL NOTES

NATURAL RESOURCES

- (1)

SOIL MATERIALS MUST BE PREVENTED FROM ENTERING WATERS OF THE STATE/U.S. EPSC MEASURES TO PROTECT NATURAL RESOURCES AND WATER QUALITY SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD. APPROPRIATE EPSC MEASURES MUST BE INSTALLED ALONG THE BASE OF ALL FILLS AND CUTS, ON THE DOWNHILL SIDE OF STOCKPILED SOIL, AND ALONG NATURAL RESOURCES IN CLEARED AREAS TO PREVENT SEDIMENT MIGRATION INTO STREAMS, WETLANDS OR OTHER NATURAL FEATURES IN ACCORDANCE WITH TDOT STANDARDS. EPSC MEASURES SHALL BE INSTALLED ON THE CONTOUR, ENTRENCHED AND STAKED, AND EXTEND THE WIDTH OF THE AREA TO BE CLEARED.
- (2)

NEW CHANNEL CONSTRUCTION SHALL BE COMPLETED IN THE DRY AND STABILIZED FOR AT LEAST 72 HOURS PRIOR TO DIVERTING WATER FROM THE EXISTING AND/OR TEMPORARY CHANNEL.
- (3)

INSTREAM EPSC DEVICES REQUIRE THE TDOT ENVIRONMENTAL DIVISION, PERMITS SECTION REVIEW AND MUST BE PROCESSED BY THE PERMITS SECTION TO OBTAIN WATER QUALITY PERMITS.
- (4)

THE OPERATION OF EQUIPMENT IN WATERS OF THE STATE/U.S., INCLUDING WETLANDS AND EPHEMERAL, INTERMITTENT, AND PERENNIAL STREAMS, IS NOT ALLOWED.
- (5)

THE WIDTH OF THE FILL ASSOCIATED WITH TEMPORARY CROSSINGS SHALL BE LIMITED TO THE MINIMUM NECESSARY FOR THE ACTUAL CROSSING, NOT TO EXCEED THE WIDTH SPECIFIED IN THE STANDARD DRAWING.
- (6)

STREAM BEDS SHALL NOT BE USED AS TRANSPORTATION ROUTES FOR CONSTRUCTION EQUIPMENT. TEMPORARY CULVERT CROSSINGS SHALL BE LIMITED TO ONE POINT PER STREAM AND EPSC MEASURES SHALL BE USED WHERE THE STREAM BANKS ARE DISTURBED. WHERE THE STREAMBED IS NOT COMPOSED OF BEDROCK, A PAD OF CLEAN ROCK SHALL BE USED AT THE CROSSING POINT AND CULVERTED TO PREVENT THE IMPOUNDMENT OF WATER FLOW. CLEAN ROCK IS ROCK OF VARIOUS TYPE AND SIZE, DEPENDING UPON APPLICATION, WHICH CONTAINS NO FINES, SOILS, OR OTHER WASTES OR CONTAMINANTS. OTHER MATERIALS USED FOR ALL TEMPORARY FILLS SHALL BE COMPLETELY REMOVED IN THEIR ENTIRETY AFTER THE WORK IS COMPLETED AND THE AFFECTED AREAS RETURNED TO PREEXISTING ELEVATIONS. ALL TEMPORARY CROSSINGS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. DWG. EC-STR-25 UNLESS SPECIFICALLY ADDRESSED IN THE EPSC PLANS. ALTERNATIVELY, PLACING A TEMPORARY BRIDGE (E.G. BAILEY BRIDGE OR EQUIVALENT, TIMBERS, ETC.) FROM TOP OF BANK TO TOP OF BANK OR THE APPROPRIATE USE OF BARGES AT THE CROSSING TO AVOID DISTURBANCE OF THE STREAMBED IS AN ACCEPTABLE OPTION.
- (7)

HEAVY EQUIPMENT WORKING IN WETLANDS WITH PERMITTED TEMPORARY IMPACTS SHALL BE PLACED ON MATS, OR OTHER MEASURES MUST BE TAKEN TO MINIMIZE SOIL DISTURBANCE AND COMPACTION UNLESS SPECIFICALLY ADDRESSED IN THE CONSTRUCTION PLANS. ANY MATS AND OTHER MEASURES USED FOR HEAVY EQUIPMENT SHALL BE REMOVED IN THEIR ENTIRETY AFTER THE WORK IS COMPLETED. ALL AFFECTED AREAS SHOULD BE RETURNED TO PRE-EXISTING CONDITIONS.
- (8)

WETLANDS SHALL NOT BE USED AS EQUIPMENT STORAGE, STAGING, OR TRANSPORTATION AREAS, UNLESS SPECIFICALLY PROVIDED FOR IN THE CONSTRUCTION PLANS AND PERMITS.
- (9)

THE CONTRACTOR SHALL TAKE APPROPRIATE STEPS PRIOR TO ANY CONSTRUCTION AND MAINTENANCE ACTIVITIES TO ENSURE THAT ENVIRONMENTAL FEATURES (E.G., STREAMS, WETLANDS, SPRINGS, ETC.) ARE NOT IMPACTED BEYOND PERMITTED LOCATIONS. IF THE CONTRACTOR OR TDOT INSPECTOR IS UNSURE OF THE IDENTITY OF AN ENVIRONMENTAL FEATURE, THE INSPECTOR SHALL CONTACT THE TDOT REGION ENVIRONMENTAL TECH GROUP IMMEDIATELY.

SPECIES

- (10)

NO ACTIVITY MAY SUBSTANTIALLY DISRUPT THE MOVEMENT OF THOSE SPECIES OF AQUATIC LIFE INDIGENOUS TO THE WATER BODY, INCLUDING THOSE SPECIES THAT NORMALLY MIGRATE THROUGH THE AREA.
- (11)

SHOULD CLIFF SWALLOW OR BARN SWALLOW NESTS, EGGS, OR BIRDS (YOUNG AND ADULTS) BE PRESENT, THE CONTRACTOR SHALL CONTACT THE REGIONAL ECOLOGY OFFICE TO DETERMINE IF SEASONAL

RESTRICTIONS WILL BE NECESSARY. GENERALLY, BIRDS, NESTS, AND EGGS MAY NOT BE DISTURBED BETWEEN APRIL 15 AND JULY 31. FROM AUGUST 1 TO APRIL 14, NESTS CAN BE REMOVED OR DESTROYED SO LONG AS BIRDS OR EGGS ARE NOT PRESENT, AND MEASURES IMPLEMENTED TO PREVENT FUTURE NEST BUILDING AT THE SITE (I.E., CLOSING OFF AREA USING NETTING).

- (12)

IF THE REMOVAL OF ANY TREES WITH A DIAMETER AT BREAST HEIGHT (DBH) GREATER THAN 3 INCHES IS DEEMED NECESSARY THE TDOT SUPERVISOR SHALL CONTACT THE TDOT ENVIRONMENTAL DIVISION, ECOLOGY SECTION IMMEDIATELY.

PERMITS, PLANS & RECORDS

- (13)

THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR AND OBTAIN ANY NECESSARY ENVIRONMENTAL PERMITS OR APPROVALS, INCLUDING BUT NOT LIMITED TO ARCHAEOLOGY, ECOLOGY, HISTORICAL, HAZARDOUS MATERIALS, AIR AND NOISE, TDEC ARAP/401, USACE SECTION 404, TVA SECTION 26A, AND TDEC NPDES PERMITS, FROM FEDERAL, STATE AND/OR LOCAL AGENCIES REGARDING ANY MATERIAL AND STAGING AREAS AND THE OPERATION OF ANY PROJECT-DEDICATED ASPHALT AND/OR CONCRETE PLANTS TO BE USED. ANY SUCH PERMITS SHALL BE SUPPLIED TO THE TDOT PROJECT RESPONSIBLE PARTY PRIOR TO THE USE OF THE PERMITTED AREA(S).
- (14)

ANY DISAGREEMENT BETWEEN THE CONSTRUCTION PLANS, THE PROJECT AS CONSTRUCTED, AND THE PERMIT(S) ISSUED FOR THE PROJECT, SHALL BE BROUGHT TO THE ATTENTION OF THE TDOT PROJECT RESPONSIBLE PARTY. THE ENVIRONMENTAL DIVISION, DESIGN DIVISION, AND HEADQUARTERS CONSTRUCTION OFFICE SHALL BE CONTACTED IN THESE INSTANCES AND DECIDE WHICH HAS PRECEDENCE AND WHETHER PERMIT OR PLANS REVISIONS ARE NEEDED. IN GENERAL, PERMIT CONDITIONS WILL PREVAIL.
- (15)

IF A CHANGE IN PROJECT SCOPE OCCURS DURING CONSTRUCTION, INCLUDING VALUE ENGINEERING, THE TDOT PERMIT SECTION SHALL BE CONTACTED TO DETERMINE WHETHER PERMIT REVISIONS ARE NEEDED. THE ROADWAY DESIGN DIVISION SHALL BE CONTACTED TO DETERMINE IF ANY PLAN REVISIONS ARE NEEDED.
- (16)

THE CONTRACTOR SHALL REVIEW ALL EXISTING PERMITS TO ENSURE THAT WORK AT PERMITTED SITES DOES NOT EXCEED EXPIRATION DATE. IF WORK IS GOING TO BE CONTINUED AFTER EXPIRATION DATES, THE CONTRACTOR SHALL CONTACT THE TDOT PROJECT RESPONSIBLE PARTY TO COMMENCE PERMIT RENEWAL PROCESS.
- (17)

ALL WATER QUALITY PERMITS SHALL BE POSTED NEAR THE MAIN ENTRANCE OF THE CONSTRUCTION SITE ACCESSIBLE TO THE PUBLIC. THE NAME, COMPANY NAME, EMAIL ADDRESS, TELEPHONE NUMBER AND ADDRESS OF THE PROJECT SITE OWNER, OPERATOR, OR A LOCAL CONTACT PERSON WITH A BRIEF DESCRIPTION OF THE PROJECT SHALL ALSO BE POSTED. IF POSTING THIS INFORMATION NEAR A MAIN ENTRANCE IS INFEASIBLE, THE INFORMATION SHALL BE PLACED IN A PUBLICLY ACCESSIBLE LOCATION NEAR WHERE THE CONSTRUCTION IS ACTIVELY UNDERWAY AND MOVED AS NECESSARY. THIS LOCATION SHALL BE POSTED AT THE CONSTRUCTION SITE. ALL POSTINGS SHALL BE MAINTAINED IN LEGIBLE CONDITION.

SUPPORT ACTIVITIES

- (18)

MATERIALS AND STAGING AREAS SHALL NOT AFFECT ANY WATERS OF THE STATE/U.S. UNLESS THESE AREAS ARE SPECIFICALLY COVERED BY ENVIRONMENTAL PERMITS, OBTAINED SOLELY BY THE CONTRACTOR. THE CONTRACTOR SHALL REVIEW ALL EXISTING PERMITS TO ENSURE THAT WORK AT PERMITTED SITES DOES NOT EXCEED EXPIRATION DATES. IF WORK IS GOING TO BE CONTINUED AFTER EXPIRATION DATES, THE CONTRACTOR SHALL CONTACT THE TDOT PROJECT RESPONSIBLE PARTY TO COMMENCE PERMIT RENEWAL PROCESS.

ENVIRONMENTAL

- (20)

EXCEPT AS OTHERWISE SPECIFIED, THERE ARE NO KNOWN SPECIAL ENVIRONMENTAL FACTORS PRESENT ON THIS PROJECT THAT INDICATE A NEED FOR SEASONAL LIMITATIONS ON THE CLEARING, GRUBBING, EXCAVATION, GRADING, CUTTING OR FILLING OPERATIONS OR ON THE TOTAL AREA OF EXPOSED SOIL.

SUBSECTION 2 – ENVIRONMENTAL SPECIAL NOTES

ENVIRONMENTAL SPECIAL NOTES

ENVIRONMENTAL

- (1)

STAFF FROM THE TDOT ENVIRONMENTAL DIVISION COMPLIANCE AND FIELD SERVICES OFFICE SHALL BE INVITED TO ALL PRE-CONSTRUCTION MEETINGS.

ECOLOGY

- (2)

STAFF FROM THE TDOT ENVIRONMENTAL DIVISION OR A DESIGNEE SHALL ADVISE THE CONTRACTOR DURING THE PRE-CONSTRUCTION MEETING WHEN ENVIRONMENTAL DIVISION PERSONNEL OR A DESIGNATED CONSULTANT WILL NEED TO BE ONSITE FOR WORK BEING DONE WHICH COULD AFFECT WATERS OF THE STATE/U.S. OR SPECIES.
- (3)

STAFF FROM THE TDOT ENVIRONMENTAL DIVISION OR A DESIGNEE SHALL ATTEND THE PRE-CONSTRUCTION MEETING FOR ALL PROJECTS WHICH HAVE THREATENED OR ENDANGERED SPECIES OR CRITICAL HABITAT PROXIMAL TO SCHEDULED WORK. THIS WILL PROVIDE THE OPPORTUNITY TO ENSURE THAT PERSONNEL INCLUDING THE CONTRACTOR'S PERSONNEL AND SUBCONTRACTORS ARE MADE AWARE OF THE NECESSARY PRECAUTIONS THAT MUST BE FOLLOWED.
- (4)

ALL PROJECTS WITH LEGALLY PROTECTED SPECIES OR CRITICAL HABITAT IDENTIFIED SHALL HAVE MEASURES IN PLACE TO CONTAIN CONCRETE DUST, CEMENT DUST AND ALL OTHER MATERIALS. THESE MATERIALS ARE NOT ALLOWED TO ENTER WATERS OF THE STATE/U.S.

SCOPE OF WORK

- (6)

SR 6 (GALLATIN PIKE) HAS BEEN IDENTIFIED BY TDOT AS A CORRIDOR IN NASHVILLE WITH HIGH PEDESTRIAN CRASH NUMBERS.THIS PROJECT INCLUDES IMPROVED SIGNAGE, HIGH-VISIBILITY CROSSWALK PAVEMENT MARKINGS, COUNTDOWN PEDESTRIAN SIGNALS, VIBROTACTILE AND AUDIBLE PEDESTRIAN PUSHBUTTONS, PEDESTAL POLES, TRUNCATED DOME WARNING MATS, NEW ADA/PROWAG-COMPLIANT CURB RAMPS, PEDESTRIAN REFUGE ISLANDS, CURB EXTENSIONS, PEDESTRIAN HYBRID BEACONS (PHB), A FULL TRAFFIC SIGNAL REBUILD, BUS STOP IMPROVEMENTS, AND OTHER PEDESTRIAN SAFETY INFRASTRUCTURE IMPROVEMENTS.

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	2E

FUNCTIONAL
PLANS

SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ENVIRONMENTAL
NOTES

RIGHT-OF-WAY

- (1)

ALL RAMPS MUST CONFORM TO THE DEPARTMENT'S "POLICY ON FINANCING CONSTRUCTION OF PUBLIC ROAD INTERSECTIONS AND DRIVEWAYS ON HIGHWAY RESURFACING, RECONSTRUCTION AND CONSTRUCTION PROJECTS ON NEW LOCATIONS", THE MANUAL ON RULES AND REGULATIONS FOR CONSTRUCTING DRIVEWAYS ON STATE HIGHWAY RIGHT-OF-WAY, STANDARD DRAWING RP-R-1, AND OTHER ACCEPTED DESIGN AND SAFETY STANDARDS.
- (2)

NEW DRIVEWAYS PROVIDED IN THE PLANS WILL BE PAVED BASED ON THE 7 PERCENT CRITERIA. THOSE 7 PERCENT OR STEEPER IN GRADE WILL BE PAVED AND THOSE FLATTER THAN 7 PERCENT WILL BE COVERED WITH BASE STONE.
- (4)

ON PROJECTS WITH CURB AND GUTTER THAT ARE ON STATE ROUTES, IT WILL BE THE RESPONSIBILITY OF THE OWNER TO SECURE A PERMIT. AFTER THE PERMIT HAS BEEN GRANTED, THE DEPARTMENT WILL CONSTRUCT THE DRIVEWAY OR FIELD ENTRANCE THROUGH THE CURB AND SIDEWALK, PROVIDED THE CURB AND SIDEWALK HAVE NOT BEEN CONSTRUCTED. IT WILL BE THE RESPONSIBILITY OF THE PROPERTY OWNER TO CONSTRUCT THE DRIVEWAY OR FIELD ENTRANCE FROM BACK OF SIDEWALK TO TOUCHDOWN POINT FOR ANY ADDITIONAL DRIVEWAYS OR FIELD ENTRANCES OTHER THAN THOSE PROVIDED IN THE PLANS.
- (5)

ON NON-STATE ROUTES, ADDITIONAL DRIVEWAYS AND FIELD ENTRANCES OTHER THAN THOSE PROVIDED IN THE PLANS SHALL REQUIRE A PERMIT ONLY IF THE LOCAL AGENCY SPECIFIES THE NEED FOR THAT PERMIT.

UTILITY

- (1)

THE LOCATIONS OF UTILITIES SHOWN WITHIN THESE PLANS ARE APPROXIMATE ONLY. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES. ABOVE GRADE AND UNDERGROUND UTILITIES SHOWN WERE TAKEN FROM VISIBLE APPURTENANCES AT THE SITE, PUBLIC RECORDS, AND/OR MAPS PREPARED BY OTHERS. THEREFORE, RELIANCE UPON THE TYPE, SIZE, AND LOCATION OF UTILITIES SHOWN SHOULD BE DONE SO WITH THIS CIRCUMSTANCE CONSIDERED. DETAILED VERIFICATION OF EXISTENCE, LOCATION, AND DEPTH SHOULD ALSO BE MADE PRIOR TO ANY DECISION RELATIVE THERETO IS MADE. AVAILABILITY AND COST OF SERVICE SHOULD BE CONFIRMED WITH THE APPROPRIATE UTILITY COMPANY. IN TENNESSEE, IT IS A REQUIREMENT, PER "THE UNDERGROUND UTILITY DAMAGE PREVENTION ACT", THAT ANYONE WHO ENGAGES IN EXCAVATION MUST NOTIFY ALL KNOWN UNDERGROUND UTILITY OWNERS, NO LESS THAN THREE (3) OR NOT MORE THAN TEN (10) WORKING DAYS PRIOR TO THE DATE OF THEIR INTENT TO EXCAVATE AND ALSO TO AVOID ANY POSSIBLE HAZARD OR CONFLICT. NOTIFICATION BY CALLING THE TENNESSEE ONE CALL SYSTEM, INC., AT 1-800-351-1111 AS REQUIRED BY TCA 65-31-106 WILL BE REQUIRED.
- (2)

UNLESS OTHERWISE NOTED, ALL UTILITY ADJUSTMENTS WILL BE PERFORMED BY THE UTILITY OR ITS REPRESENTATIVE. THE CONTRACTOR AND UTILITY OWNERS WILL BE REQUIRED TO COOPERATE WITH EACH OTHER IN ORDER TO EXPEDITE THE WORK REQUIRED BY THIS CONTRACT. ON CONTRACTS WHERE CONSTRUCTION STAKES, LINES, AND GRADES ARE CONTRACT ITEMS, THE CONTRACTOR WILL BE REQUIRED TO PROVIDE RIGHT-OF-WAY OR SLOPE STAKES, DITCH OR STREAM BED GRADES, OR OTHER ESSENTIAL SURVEY STAKING TO PREVENT CONFLICTS WITH THE HIGHWAY CONSTRUCTION. FREQUENTLY, THIS WILL BE REQUIRED AS THE FIRST ITEM OF WORK AND AT ANY LOCATION ON THE PROJECT DIRECTED BY THE ENGINEER.
- (3)

THE CONTRACTOR WILL PROVIDE ALL NECESSARY PROTECTIVE MEASURES TO SAFEGUARD EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION OF THIS PROJECT. IN THE EVENT THAT SPECIAL EQUIPMENT IS REQUIRED TO WORK OVER AND AROUND THE UTILITIES, THE CONTRACTOR WILL BE REQUIRED TO FURNISH SUCH EQUIPMENT. THE COST OF PROTECTING UTILITIES FROM DAMAGE AND FURNISHING SPECIAL EQUIPMENT WILL BE INCLUDED IN THE PRICE BID FOR OTHER ITEMS OF CONSTRUCTION.
- (4)

PRIOR TO SUBMITTING HIS BID, THE CONTRACTOR WILL BE SOLELY RESPONSIBLE FOR CONTACTING OWNERS OF ALL AFFECTED UTILITIES IN ORDER TO DETERMINE THE EXTENT TO WHICH UTILITY RELOCATIONS AND/OR ADJUSTMENTS WILL HAVE UPON THE SCHEDULE OF WORK FOR THE PROJECT. WHILE SOME WORK MAY BE REQUIRED 'AROUND' UTILITY FACILITIES THAT WILL REMAIN IN PLACE, OTHER UTILITY FACILITIES MAY NEED TO BE ADJUSTED CONCURRENTLY WITH THE CONTRACTOR'S OPERATIONS. ADVANCE CLEAR CUTTING MAY BE REQUIRED BY THE ENGINEER AT ANY LOCATION WHERE CLEARING IS CALLED FOR IN THE
- SPECIFICATIONS AND CLEAR CUTTING IS NECESSARY FOR A UTILITY RELOCATION. ANY ADDITIONAL COST WILL BE INCLUDED IN THE UNIT PRICE BID FOR THE CLEARING ITEM SPECIFIED IN THE PLANS.

(5)

THE CONTRACTOR SHALL NOTIFY EACH INDIVIDUAL UTILITY OWNER OF HIS PLAN OF OPERATION IN THE AREA OF THE UTILITIES. PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL CONTACT THE UTILITY OWNERS AND REQUEST THEM TO PROPERLY LOCATE THEIR RESPECTIVE UTILITY ON THE GROUND. THIS NOTIFICATION SHALL BE GIVEN AT LEAST THREE (3) BUSINESS DAYS PRIOR TO COMMENCEMENT OF OPERATIONS AROUND THE UTILITY IN ACCORDANCE WITH TCA 65-31-106. NOTIFICATION BY CALLING THE TENNESSEE ONE CALL SYSTEM, INC AT 1-800-351-1111 WILL BE REQUIRED.
- UTILITY OWNERS
- TELEPHONE & FIBER:
AT&T
116 South Cannon Avenue
Murfreesboro, TN 37129
Lee Kornegay
Kk4096@att.com
O: 615-648-2682
- CABLE:
COMCAST (XFINITY)
660 Mainstream Drive
Nashville, TN 37228
Katelyn Gross
Katelyn_Gross@comcast.com
NAS-Nashvilleconstructionbetterments@comcast.com
C: 615-961-2453
- WATER & SEWER:
METRO WATER & SEWER SERVICE (Sewer Only)
1600 Second Avenue North
Nashville, TN 37206
George Reagan
George.Reagan@NASHVILLE.GOV
C:615-917-0275
O:615-862-4572
- Kecia Cain
Kecia.Cain@nashville.gov
C:615-796-9595
O:615-862-4801
- MADISON SUBURBAN UTILITY (Water Only)
108 West Webster
Madison, TN 37116
Cindy Ellis
cellis@msud.net
O: 615-868-3201
- ELECTRIC:
Nashville Electric Service
1214 Church Street, Room 363
Nashville, TN 37246
Jon Sipes
jsipes@nespower.com
utilityrelocations@nespower.com
O:615-747-3529
- GAS:
PIEDMONT GAS (Formerly Nashville Gas)
83 Century Boulevard
Nashville, TN 37214
Scott Hazzard
Scotty.Hazzard@duke-energy.com
C:615-714-2389
- GAS:
PIEDMONT GAS (Formerly Nashville Gas)
83 Century Boulevard
Nashville, TN 37214
Nate Miller
nathaniel.miller2@duke-energy.com
O:615-872-2457
C:615-598-4789
- FIBER OPTIC:
AT&T Fiber Optic Cable
360 Gees Mill Business PKWY
Conyers, GA 30013
Trina Ivey
ki2863@att.com
C:678-641-5522
- WINDSTREAM COMMUNICATIONS
658 Tree Farm Road
Linden, TN 37096
Tommy Rayfield
tommy_rayfield@windstream.com
O:812-253-1587
C:931-994-1249
- ZAYO BANDWIDTH
820 Fesslers Parkway Ste 240
Nashville, TN 37210
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C: 719-216-8508
- Timothy Wright
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C: 585-490-4793
- XO COMMUNICATIONS (VERIZON)
101 Molloy St., Suite 300
Nashville, TN 37201
Derek Dee
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Joshua Day
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gfiber-bna-relocations@google.com
C: 615-962-4402
- SEALED BY
- FUNCTIONAL
PLANS
- STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
- RIGHT-OF-WAY
NOTES,
UTILITY NOTES
AND
UTILITY OWNERS
- | TYPE | YEAR | PROJECT NO. | SHEET NO. |
|-------|------|-------------|-----------|
| FUNC. | 2025 | HSIP-6(145) | 3 |
| | | | |
| | | | |
| | | | |
- 8/28/2025 1:50:08 PM
M:\2021\12108573.05 (TDOT - PRS) - SR 6 from Walton Lane to Wiley Street)\Design\BaseDrawings\003.sht

8/28/2025 1:51:22 PM
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R.O.W. ACQUISITION TABLE																
TRACT NO.	PROPERTY OWNERS	COUNTY RECORDS				TOTAL AREA ACRES			AREA TO BE ACQUIRED ACRES			AREA REMAINING ACRES		EASEMENT (SQUARE FEET)		
		TAX MAP NO.	PARCEL NO.	DEED DOCUMENT REFERENCE		LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL	LEFT	RIGHT	PERM. DRAINAGE	SLOPE	CONST.
				BK.	PAGE											
1	NORTHSTAR CEMETARY SERVICES OF TENNESSEE, LLC	51	159	20070530-0064313			136.930	136.930					136.930			
2	MADISON CENTER PARTNERS, LLC	51	180	20171002-0100287		15.260		15.260				15.260				
3	NATIONAL CEMETARY	51-15	4	38	650	10.620		10.620				10.620				
4	WILDFLOWER PROPERTIES, LLC	51-11	100	20041230-0155041		7.080		7.080	45 S.F.		45 S.F.	7.079				251
5	BORCHERT ENTERPRISES, INC.	51-12	31	10375	940		0.470	0.470		80 S.F.	80 S.F.		0.468			598
6	SAINT JOSEPH CATHOLIC CHURCH	51	158	20130123-0007454			1.640	1.640		309 S.F.	309 S.F.		1.633			1058
7	FARHAD & MEHRNOOSH DAVACHI	51-8	219	20140826-0077865		1.360		1.360	57 S.F.		57 S.F.	1.359				228
8	WNR5 - MADISON, LLC	51-12	4	20170412-0035938			0.820	0.820		33 S.F.	33 S.F.		0.819			353
9	RAK PROPERTIES FAMILY, LLC	51-8	144	20161228-0136545			0.510	0.510					0.510			
10	MADISON GALLATIN, LLC	51-8	32	20180119-0005761		1.360		1.360				1.360				
11	ADASCO INTERNATIONAL, INC.	51-8	24	20130305-0021685		1.040		1.040				1.040				
12	LISA D. HARRIS	51-8	106	20220408-0041328			0.790	0.790		89 S.F.	89 S.F.		0.788			550
13	RABON W. JOHNSON & GARY ALNER TOLIVER	51-8	187	20200124-0008856		0.500		0.500				0.500				
14	LISA D. HARRIS	51-8	217	20220408-0041328			0.520	0.520		13 S.F.	13 S.F.		0.520			313
15	JAMES SAWYER WATTS	51-8	23	20201217-0149719		0.430		0.430				0.430				1045
16	JAMES E. JR. & RENEE S. MCGAUGH	51-8	109	20000418-0038993			0.520	0.520					0.520			
17	1130 GALLATIN PIKE, LLC	51-8	20	20211110-0150368		12.200		12.200				12.200				1421
18	ANTHONY & MARGO CROSS	51-8	110	20070501-0051544			0.480	0.480					0.480			
19	SYNCED PROPERTIES, LLC	51-8	111	20071011-0121061			0.430	0.430		406 S.F.	406 S.F.		0.421			847
20	REALTY INCOME CORP.	51-8	105	20030124-0009976			0.380	0.380		70 S.F.	70 S.F.		0.378			165
21	ADEL GAYED & SALWA SUROR	51-8	104	20131121-0119878			0.260	0.260					0.260			
22	TRACEY W. TOWNSEND, TRUSTEE	51-8	103	7654	252		0.520	0.520					0.520			
23	MOHAMMAD H. & ZARY RAHIMI	51-8	19	20180906-0088282		0.840		0.840				0.840				
24	JIMMY R. MITCHELL	51-8	102.01	20160902-0092620			0.260	0.260					0.260			
25	JIMMY R. MITCHELL	51-8	102	20110504-0034305			0.260	0.260					0.260			
26	JONATHAN D. RUNION & RANDALL VOLAND	51-8	189	20220711-0079243		0.390		0.390				0.390				895
27	JIMMY R. MITCHELL	51-8	101	20110504-0034304			0.110	0.110					0.110			
28	JIMMY R. MITCHELL	51-8	100	20110504-0034303			0.330	0.330					0.330			
29	JIMMY R. & NANCY C. MITCHELL	51-8	179	20010302-0019929			0.320	0.320					0.320			
30	MCDONALD'S CORPORATION	51-8	193	5288	100	1.020		1.020				1.020				862
31	THE HOUSING FUND, INC.	51-8	99	20220516-0056101			0.300	0.300					0.300			
32	BOCA DALE COMPANY	51-8	17	8214	643	0.500		0.500				0.500				
33	ARBY'S PROPERTIES, LLC	51-8	194	20160104-0000210			78	0.660					0.660			
34	TENNESSEE QUICK CASH, INC.	51-8	16	20101102-0087796		0.520		0.520	76 S.F.		76 S.F.	0.518				219
35	CHURCHILL WINDLANDS EAST, LLC	51-8	84	20210806-0106359			3.430	3.430					3.430			
36	TENNESSEE OPERATIONS, LLC & ADEL GAYED	51-8	87	20140417-0032455			0.300	0.300					0.300			502
37	MADISON SUBURBAN UTILITY DISTRICT OF DAVIDSON COUNTY	51-8	9	20170630-0066252		2.340		2.340				2.340				
38	MID MADISON MARKETPLACE, LLC	51-8	53	20171130-0122250			1.640	1.640		161 S.F.	161 S.F.		1.636			185
39	721 MADISON SQUARE, LLC	51-4	65	20210405-0043587		31.720		31.720	424 S.F.		424 S.F.	31.710				0.323 AC
40	SALAH GIRGIS	51-4	142	20120103-0000376			0.490	0.490					0.490			994
41	SALAH GIRGIS	51-4	143	20120103-0000376			0.270	0.270					0.270			
42	7-ELEVEN, INC.	51-4	121	20180131-0009906			1.140	1.140		21 S.F.	21 S.F.		1.140			274
43	ROBERT J. LENARD, TRUSTEE	51-4	178	20071019-0124363			0.650	0.650					0.650			
44	CITY ROAD CHAPEL UNITED METHODIST CHURCH, INC.	51-4	103	20150928-0098477			2.640	2.640					2.640			
45	BAKER-NASHVILLE, LLC	51-4	64	20001201-0118160		0.890		0.890				0.890				
46	WG DST-4	51-4	78	20150113-0003566			1.440	1.440					1.440			
47	S & M PROPERTIES AND INVESTMENTS	51-4	63	20180807-0077685		1.400		1.400				1.400				
48	CENTERSTONE COMMUNITY MENTAL HEALTH CENTERS	51-4	61	20050623-0071859		0.420		0.420				0.420				
49	THE SIMMONS TENNESSEE COMMUNITY PROPERTY TRUST	51-4	82	20220719-0082553			0.420	0.420					0.420			
50	CENTERSTONE COMMUNITY MENTAL HEALTH CENTERS	51-4	60	20000703-0065837		0.950		0.950				0.950				

DISTURBED AREA	
IN BETWEEN SLOPE LINES	N/A
PROPOSED R.O.W. (15' OUTSIDE SLOPE LINES)	0.818 (AC)
TOTAL DISTURBED AREA	1.016 (AC)
TOTAL PROJECT AREA	1.834 (AC)

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY
ACQUISITION TABLE

FUNCTIONAL
PLANS

SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	3A

Rev. 05/09/25:
REMOVED CONSTRUCTION EASEMENT FOR TRACT 44.

Rev. 08/28/25:
REVISED TRACT 19 PROPERTY OWNER.
REVISED TRACT 26 CONSTRUCTION EASEMENT.
REVISED TRACT 39 R.O.W. ACQUISITION.

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R.O.W. ACQUISITION TABLE																
TRACT NO.	PROPERTY OWNERS	COUNTY RECORDS				TOTAL AREA ACRES			AREA TO BE ACQUIRED ACRES			AREA REMAINING ACRES		EASEMENT (SQUARE FEET)		
		TAX	PARCEL	DEED DOCUMENT REFERENCE		LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL	LEFT	RIGHT	PERM.	SLOPE	CONST.
		MAP NO.	NO.	BK.	PAGE											
51	STARR FRIERSON	51-4	83	20201030-0126419			0.590	0.590		122 S.F.	122 S.F.		0.587			835
52	METRO GOVERNMENT LIBRARY MADISON BRANCH	51-4	58	3856	262	6.640		6.640				6.640				578
53	PATE SISTERS PROPERTIES	51-4	72	20210304-0028003			0.740	0.740		173 S.F.	173 S.F.		0.736			345
54	MARK A. & ROBERT T. JOHNSON	51-4	59	20000612-0058659		0.120		0.120				0.120				
55	MARK A. & ROBERT T. JOHNSON	51-4	177	20000612-0058659		0.250		0.250				0.250				
56	PATE SISTERS PROPERTIES	51-4	70	20210304-0028002			0.400	0.400					0.400			
57	KYONG SUN BELCHER	42-16	166	20090122-0005389		0.230		0.230				0.230				
58	WALID M. & HANNA M. ANKI	42-16	216	20130619-0062920			0.160	0.160					0.160			
59	ADRIAN S. & KENNETH S. & KAY A. KORNMAN	42-16	168	20181026-0106288		0.170		0.170				0.170				
60	WALID M. & HANNA M. ANKI	42-16	233	20130619-0062920			0.210	0.210					0.210			364
61	JOSEPH LELAN & ROBERT EDWIN BROWN	42-16	167	20201013-0118450		1.090		1.090				1.090				
62	J & J TRUST	42-16	212	20221012-0111684			0.460	0.460					0.460			
63	TRUITT CLAYTON ELLIS, TRUSTEE	42-16	203	20090128-0007500		0.210		0.210				0.210				192
64	JAUNITA B. HOWELL	42-16	202	7545	456	0.170		0.170				0.170				
65	B & D ENTERPRISES, LLC	42-16	201	10602	638	0.170		0.170				0.170				
66	KY-TN CONFERENCE ASSOCIATION OF SEVENTH DAY ADVENTISTS, INC.	42-16	228	20090102-0000234			0.660	0.660					0.660			
67	HERBERT A. & DORISLYN BERRY	42-16	200	20041117-0137861		0.170		0.170				0.170				
68	AMON & ANNA RINGEMANN	42-16	210	20110616-0046353			0.210	0.210					0.210			
69	JUANITA B. & WILLIAM H. JR. & GYWNN D. HOWELL, TRUSTEES	42-16	194	20131107-0115736		3920 S.F.		3920 S.F.				3920 S.F.				
70	MARIA AIDEE PENA MARTINEZ & JUAN ARNOLDO CRUZ	42-16	209	20210506-0061302			3485 S.F.	3485 S.F.					3485 S.F.			
71	JUANITA B. HOWELL	42-16	193	7552	255	3920 S.F.		3920 S.F.				3920 S.F.				
72	MARIA AIDEE PENA MARTINEZ & JUAN ARNOLDO CRUZ	42-16	208	20210506-0061302			0.580	0.580					0.580			
73	SALAH AYOUB GIRGIS	42-16	192	20130912-0096529		0.170		0.170	125 S.F.		125 S.F.	0.167				229
74	ANTONIA ARCE & EVERADO SANTIAGO	42-16	207	20070907-0107625			1307 S.F.	1307 S.F.					1307 S.F.			
75	JUAN A. CRUZ & MARIA A. P. MARTINEZ	42-16	204	20231026-0083967			0.680	0.680					0.680			718
76	BFS RETAIL & COMMERCIAL OPERATIONS, LLC	42-16	95	20020219-0020967		0.480		0.480				0.480				550
77	MADISON CAR WASH PROPERTY TRUST	42-16	96	20200103-0000955		0.840		0.840				0.840				
78	JULIO MOLINA & TERESA ORTEGA	42-16	111	20060419-0044931			0.300	0.300					0.300			
79	GWYNN D. & JUANITA B. HOWELL	42-16	244	7514	78	0.450		0.450				0.450				
80	ELLEN REBECCA RAMSAY	42-16	110	20220520-0058676			0.220	0.220					0.220			
81	SHIRLEY M. HEIST IRREVOCABLE TRUST	42-16	227	20160706-0069024		0.180		0.180				0.180				
82	SHIRLEY M. HEIST IRREVOCABLE TRUST	42-16	221	20160706-0069024		0.120		0.120				0.120				
83	ELLEN REBECCA RAMSAY & SARA LYNN HUNTER	42-16	109	20141021-0096808			0.220	0.220					0.220			
84	SHIRLEY M. HEIST IRREVOCABLE TRUST	42-16	98	20160706-0069024		0.500		0.500				0.500				
85	ELITE GLOBAL HOME & TRADING LLC	43-13	141	20240715-0052973	691		0.330	0.330					0.330			569
86	KROGER LIMITED PARTNERSHIP I	42-16	232	20050321-0030179		6.480		6.480				6.480				468
87	HILL CENTER FIVE POINTS-MADISON, LLC	43-13	43	20170725-0075225			2.410	2.410					2.410			386
88	ARC SBMDNTN001, LLC	42-16	101	20200924-0110168		0.750		0.750				0.750				
89	GEORGE TSIOLIS & PANAGIOTIS PATSAVOS	42-16	104	20070122-0008297		0.450		0.450				0.450				
90	DAVID & SUN Y. KIM	43-13	41	20200220-0018790			0.360	0.360					0.360			473
91	ELLEN REBECCA RAMSAY	42-16	106	20141021-0096817		0.100		0.100				0.100				
92	319 INVESTMENTS, LLC	42-16	107	20200721-0080217		0.250		0.250				0.250				
93	319 INVESTMENTS, LLC	42-16	226	20200721-0080217		0.100		0.100				0.100				
94	URBAN GATE PROPERTIES, LLC	42-16	108	6860	348	0.190		0.190				0.190				141
95	JOHN W. ELLIS JR. & JULIE E. S. HILL & HENRY B. ELLIS	42-12	73	20120424-0035069		14.710		14.710				14.710				778
96	MADISON CHURCH OF CHRIST	43-9	400	20070525-0062885			9.130	9.130		165 S.F.	165 S.F.		9.126			574
97	FIFTH THIRD BANK, N.A.	43-9	399	20080415-0038112			1.020	1.020					1.020			
98	LIEN'S INVESTMENT COMPANY, INC.	43-9	24.01	20090807-0074690		S.F.		0 S.F.				0 S.F.				
99	THIRD NATIONAL BANK	42-16	77	3763	10		1.090	1.090					1.090			
100	THE WALTON CO.	42-16	222	7542	749		0.390	0.390					0.390			
101	RICHARD E. JR. & PAUL S. CORLEY	43-13	40	20070223-0022688			0.150	0.150					0.150			
102	REBECCA E. & RODNEY S. JARVIS	43-13	39	20170522-0050344			0.150	0.150					0.150			
103	RODNEY S. & REBECCA E. JARVIS	43-13	38	20001128-0116836			3049 S.F.	3049 S.F.					3049 S.F.			
104	RODNEY S. & REBECCA E. JARVIS	43-13	37	20001128-0116836			3049 S.F.	3049 S.F.					3049 S.F.			
105	FRED UPCHURCH	43-13	36	20120312-0021372			0.150	0.150					0.150			
106	DOROTHY SUE UPCHURCH	43-13	35	20030528-0071805			0.150	0.150					0.150			
107	KRISTINA WOOD	43-13	34	20200925-0110422			0.150	0.150					0.150			
108	KRISTINA WOOD	43-13	33	20200925-0110422			0.150	0.150					0.150			
109	TRACY & KONYA WILLIAMS	43-13	413	20200521-0053015			0.410	0.410					0.410			
110	VERCHOTA FLOORS. INC.	43-13	5	20080306-0022770			0.320	0.320					0.320			
ACQUISITION TOTAL									2369 S.F.					0.735 ACRES		

* FOR DAMAGES ONLY

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	3A1

Rev. 05/09/25:
REVISED TOTAL ACREAGE FOR CONSTRUCTION EASEMENT ACQUISITION.

Rev. 05/27/25:
REVISED TRACT 83 FOR DAMAGES ONLY.

Rev. 08/28/25:
REVISED TRACT 63 PROPERTY OWNER.
REVISED TRACT 63 CONSTRUCTION EASEMENT.
REVISED TRACT 75 PROPERTY OWNER.
REVISED TRACT 87 CONSTRUCTION EASEMENT.
REVISED TRACT 94 PROPERTY OWNER.

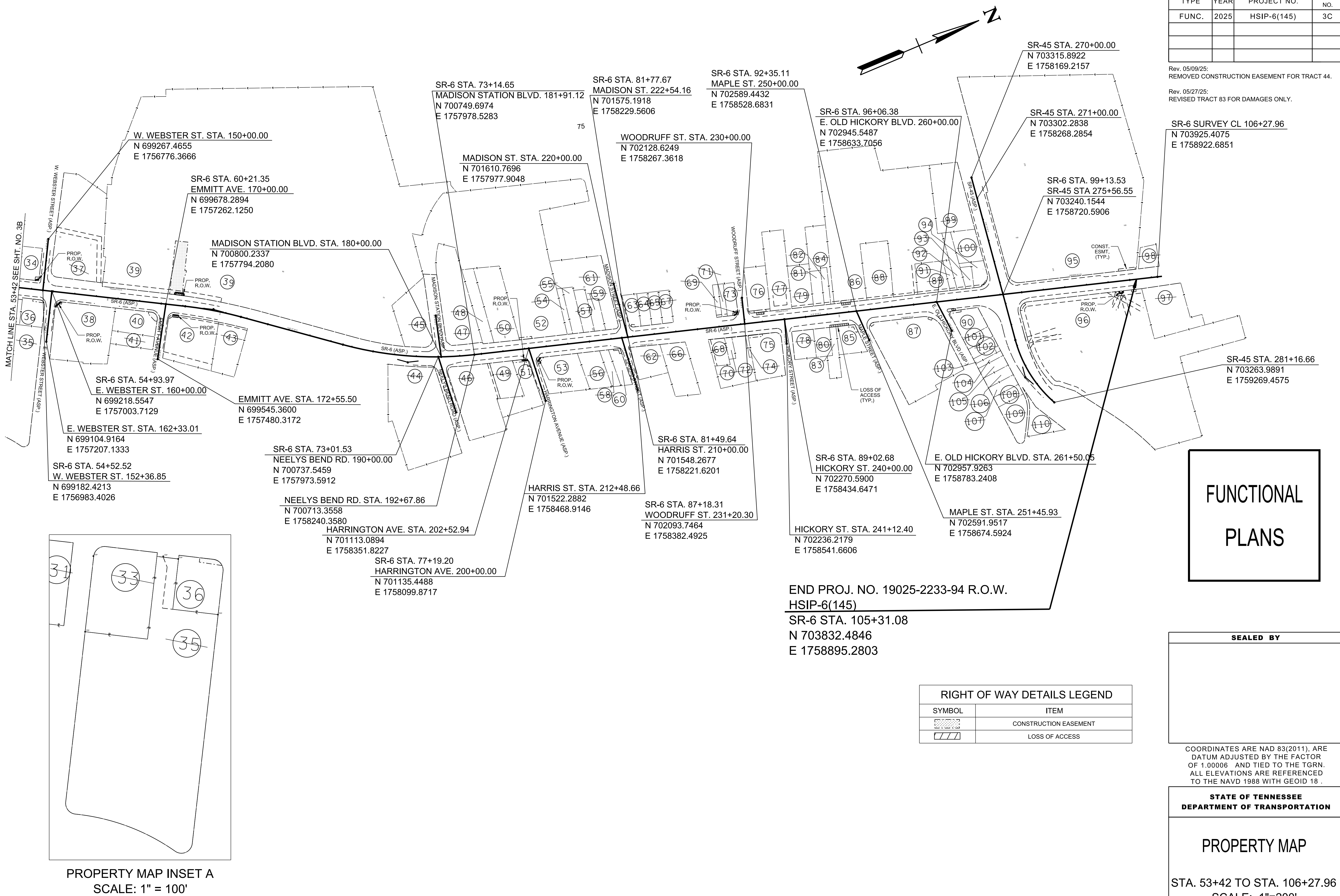
FUNCTIONAL
PLANS

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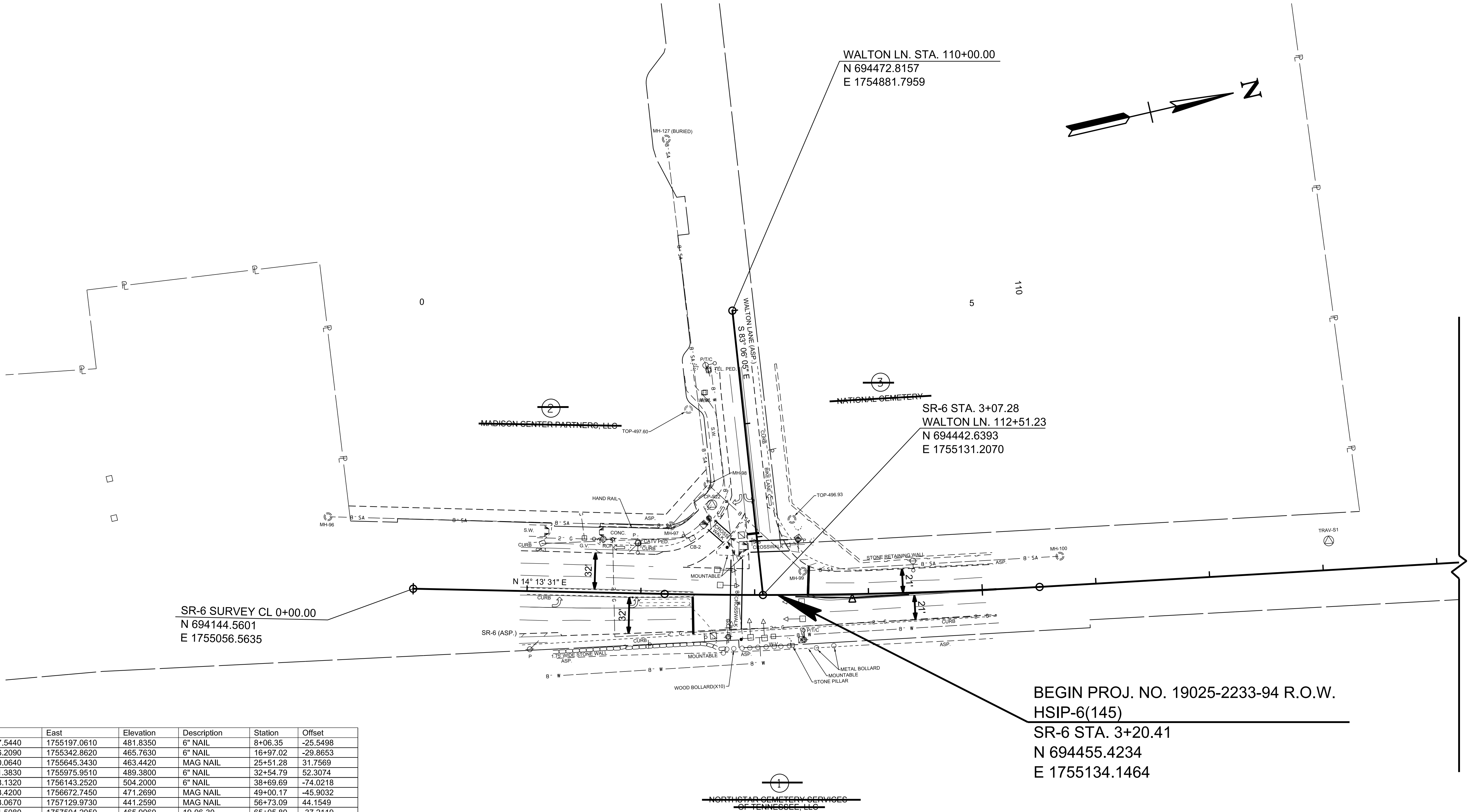
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY
ACQUISITION TABLE

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TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	4



FUNCTIONAL
PLANS

Point	North	East	Elevation	Description	Station	Offset
S1	694937.5440	1755197.0610	481.8350	6" NAIL	8+06.35	-25.5498
S2	695816.2090	1755342.8620	465.7630	6" NAIL	16+97.02	-29.8653
S3	696610.0640	1755645.3430	463.4420	MAG NAIL	25+51.28	31.7569
S4	697231.3830	1755975.9510	489.3800	6" NAIL	32+54.79	52.3074
S5	697838.1320	1756143.2520	504.2000	6" NAIL	38+69.69	-74.0218
S6	698723.4200	1756672.7450	471.2690	MAG NAIL	49+00.17	-45.9032
S7	699353.0670	1757129.9730	441.2590	MAG NAIL	56+73.09	44.1549
S8	700101.5080	1757504.2050	465.9060	19-06-30	65+05.80	-37.2119
S9	701227.4220	1758174.3840	469.3620	MAG NAIL	78+28.49	45.4521
S10	701966.0200	1758399.3490	460.8690	MAG NAIL	86+00.56	52.2986
S11	702460.6280	1758542.0160	467.1990	MAG NAIL	91+15.33	49.2268
S12	703010.6520	1758702.1080	474.0550	MAG NAIL	96+88.17	47.1926
S13	703843.7460	1758852.1390	473.6430	MAG NAIL	105+29.68	-44.5649
S22	694416.8310	1755043.8508	499.2300	19-06-22	2+61.56	-79.0354
S23	695375.0471	1755325.5322	470.0520	19-06-23	12+59.24	27.3771
S24	696268.0318	1755428.6674	472.0400	19-06-24	21+53.08	-34.8136
S25	696985.3261	1755747.6045	476.2300	19-06-25	29+32.96	-43.1314
S26	697535.0961	1756119.8264	497.6980	19-06-26	35+91.08	46.3348
S27	698062.0823	1756298.1339	503.9320	19-06-27	41+40.11	-48.4137
S28	698428.0716	1756517.3495	487.1830	19-06-28	45+66.57	-36.6482
S29	699045.0631	1756864.7305	455.4280	19-06-29	52+74.63	-36.1458
S30	699700.0215	1757328.8456	453.4490	19-06-30	60+72.99	47.5137
S31	700415.5019	1757732.6939	479.4450	19-06-31	68+95.05	-50.9485
S32	700774.3969	1758035.1212	488.4130	19-06-32	73+57.49	43.8988
S33	701648.7158	1758203.5775	464.7230	19-06-33	82+40.84	-45.7199
S34	702233.0953	1758473.8585	461.2470	19-06-34	88+77.81	48.2162
S35	702767.9706	1758532.3925	474.4110	19-06-35	94+07.40	-46.9429
S36	703373.9164	1758810.4850	472.8380	19-06-36	100+67.26	48.3850
S37	704200.0190	1758939.8506	480.1640	19-06-37	N/A	Off Chain
S38	704891.5716	1759010.2402	495.4400	19-06-38	N/A	Off Chain
S39	705574.9856	1759171.9117	511.2780	19-06-39	N/A	Off Chain

NOTES:
1) SEE SIGNING AND MARKING PLAN SHEETS 20 THRU 26
FOR SIGNING AND STRIPING REMOVAL ITEMS.

MATCH LINE STA. 9+20 SEE SHT. NO. 5

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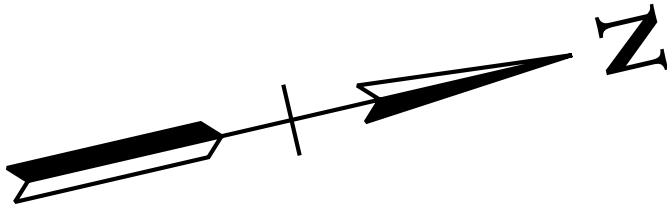
COORDINATES ARE NAD 83(2011), ARE
DATUM ADJUSTED BY THE FACTOR
OF 1.00006 AND TIED TO THE TGRN.
ALL ELEVATIONS ARE REFERENCED
TO THE NAVD 1988 WITH GEOID 18.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT
LAYOUT

STA. 0+00 TO STA. 9+20
SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	4A



MATCH LINE STA. 9+20 SEE SHT. NO. 5A

FUNCTIONAL
PLANS

SEALED BY

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00006 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 18.

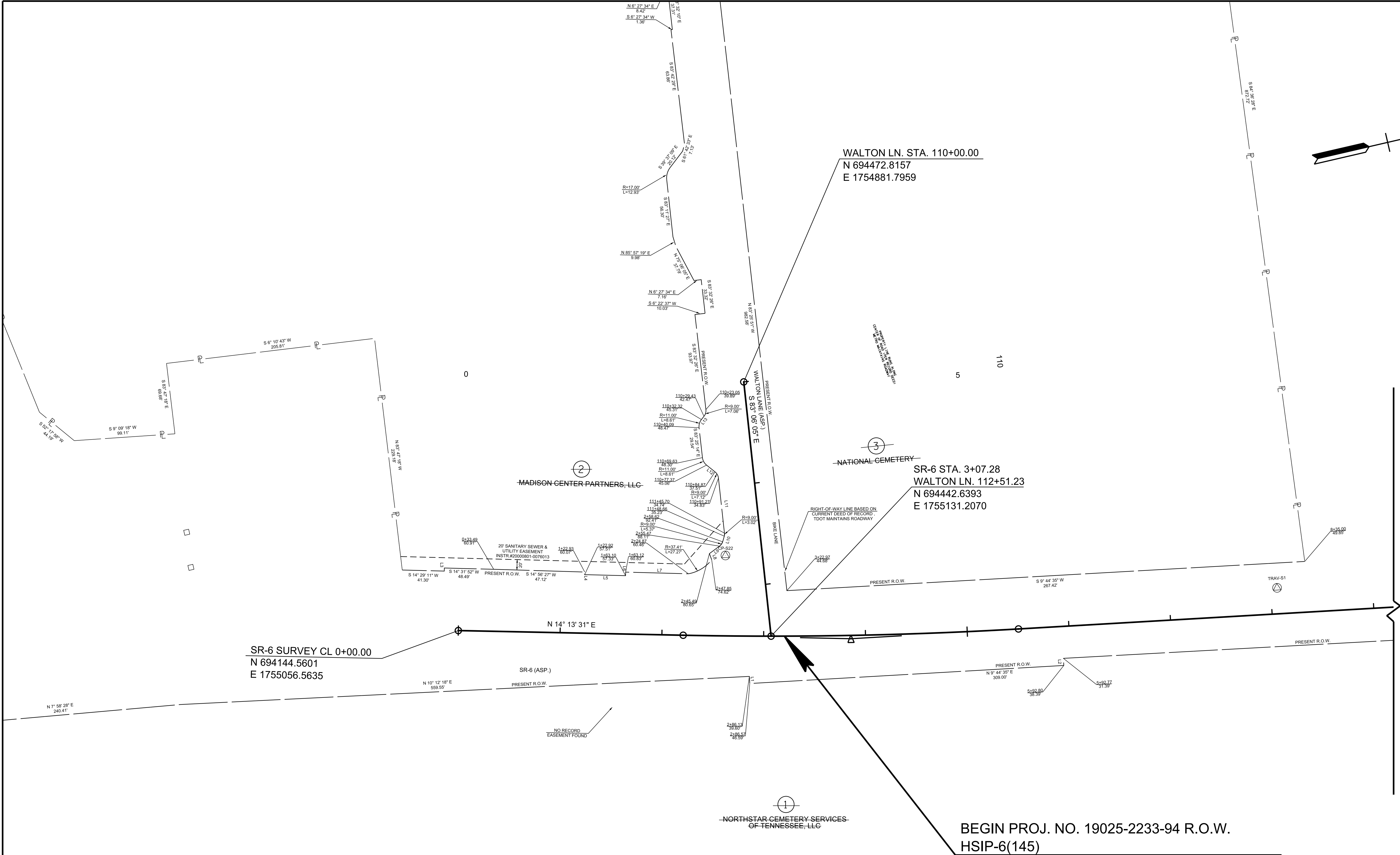
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY
DETAILS

STA. 0+00 TO STA. 9+20
SCALE: 1"=50'

LINE	BEARING	DISTANCE
L1	S 80° 15' 25" E	7.00'
L2	N 80° 29' 23" W	7.00'
L3	S 75° 30' 49" E	3.03'
L4	N 75° 32' 52" W	2.56'
L5	S 14° 29' 11" W	40.18'
L6	S 75° 26' 28" E	3.50'
L7	S 14° 33' 32" W	61.69'
L8	N 82° 52' 34" E	6.45'
L9	S 23° 31' 43" E	12.30'
L10	S 60° 55' 39" E	5.75'
L11	S 83° 11' 35" E	54.43'
L12	N 51° 44' 08" E	10.64'
L13	S 38° 34' 37" E	4.05'

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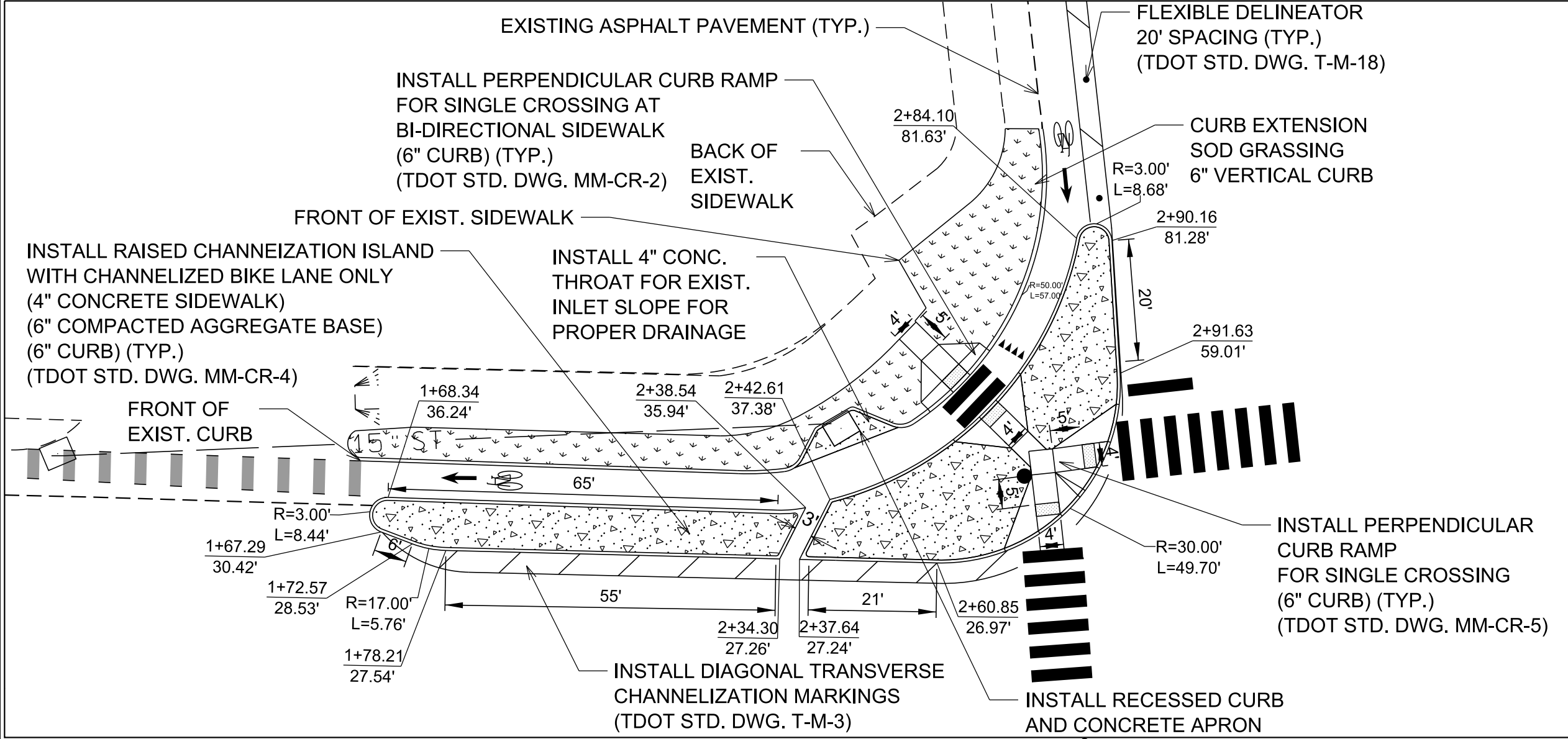
BEGIN PROJ. NO. 19025-2233-94 R.O.W.
HSIP-6(145)
SR-6 STA. 3+20.41
N 694455.4234
E 1755134.1464

SR-6 STA. 3+07.28
WALTON LN. 112+51.23
N 694442.6393
E 1755131.2070

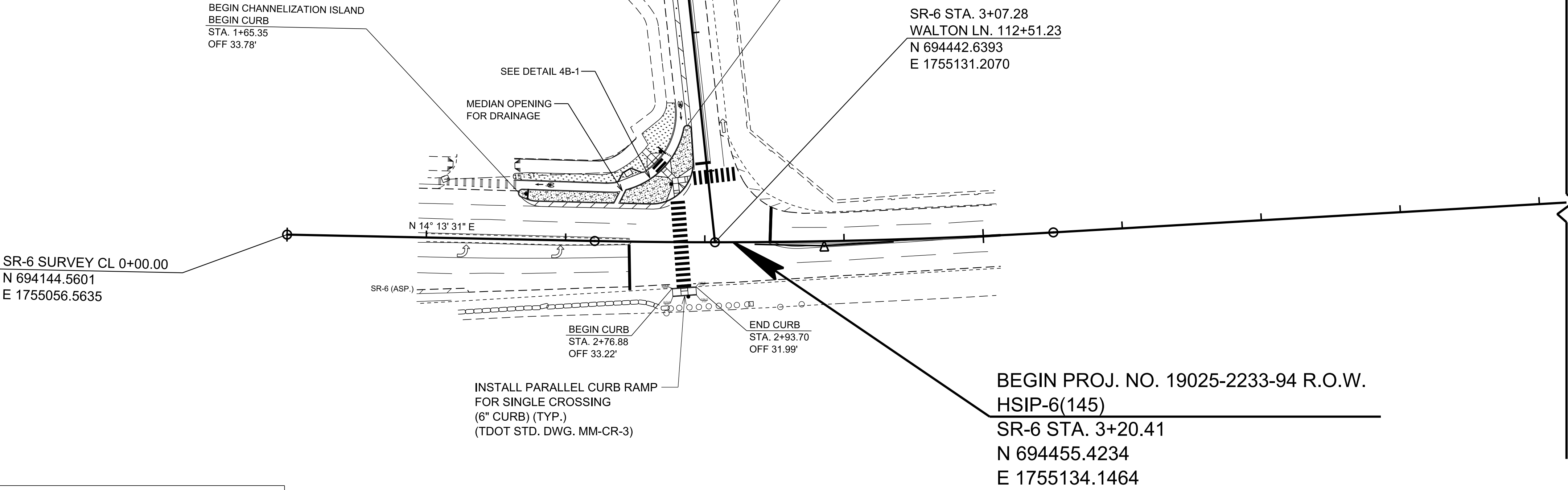
WALTON LN. STA. 110+00.00
N 694472.8157
E 1754881.7959

SR-6 SURVEY CL 0+00.00
N 694144.5601
E 1755056.5635

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	4B



DETAIL 4B-1 - WALTON LN
SCALE: 1" = 20'



PROPOSED LEGEND	
SYMBOL	ITEM
	PROP. CONC. SIDEWALK
	PROP. VEGETATIVE SIDEWALK BUFFER
	DETECTABLE WARNING SURFACE, YELLOW
	GREEN BIKE LANE MARKING

FUNCTIONAL
PLANS

SEALED BY

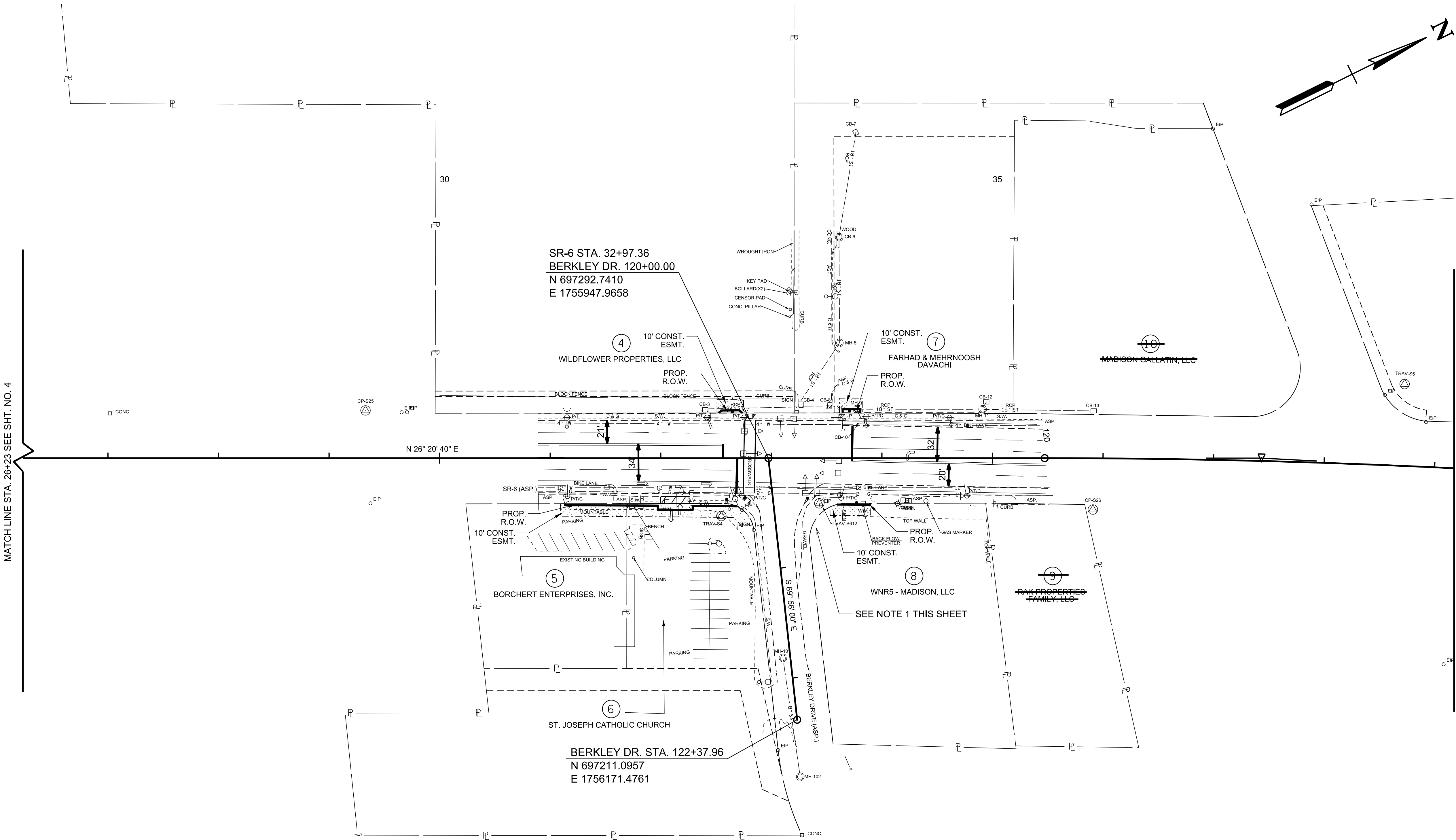
COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00006 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 18.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED
LAYOUT

STA. 0+00 TO STA. 9+20
SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	5



MATCH LINE STA. 39+18 SEE SHT. NO. 6

MATCH LINE STA. 26+23 SEE SHT. NO. 4

FUNCTIONAL
PLANS

SEALED BY

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00006 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 18.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

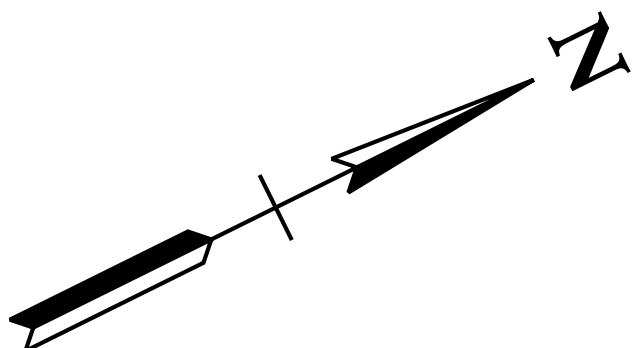
PRESENT
LAYOUT

STA. 26+23 TO STA. 39+18
SCALE: 1"=50'

RIGHT OF WAY DETAILS LEGEND	
SYMBOL	ITEM
	CONSTRUCTION EASEMENT
	LOSS OF ACCESS

- NOTES:
- 1) THERE IS A PROJECT PLANNED FOR THE NORTHEAST CORNER OF SR6 AND BERKLEY DRIVE, INVOLVING WATER LINE INSTALLATION BY OTHER PARTIES.PLEASE COORDINATE WITH THE APPROPRIATE AUTHORITIES BEFORE PROCEEDING WITH THE CONSTRUCTION OF THE PROPOSED CURB EXTENSION.
 - 2) SEE SIGNING AND MARKING PLAN SHEETS 20 THRU 26 FOR SIGNING AND STRIPING REMOVAL ITEMS.
 - 3) SIGNS, WALLS, RAILS, LIGHTING, AND OTHER STRUCTURES WITHIN CONSTRUCTION EASEMENTS ARE NOT TO BE DISTURBED DURING CONSTRUCTION.

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	5A



DETAIL 5A-1 - BERKLEY DR
SCALE: 1" = 10'

DETAIL 5A-2 - BERKLEY DR
SCALE: 1" = 10'

DETAIL 5A-3 - BERKLEY DR
SCALE: 1" = 10'

DETAIL 5A-4 - BERKLEY DR
SCALE: 1" = 10'

FUNCTIONAL
PLANS

SEALED BY

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00006 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 18.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY
DETAILS

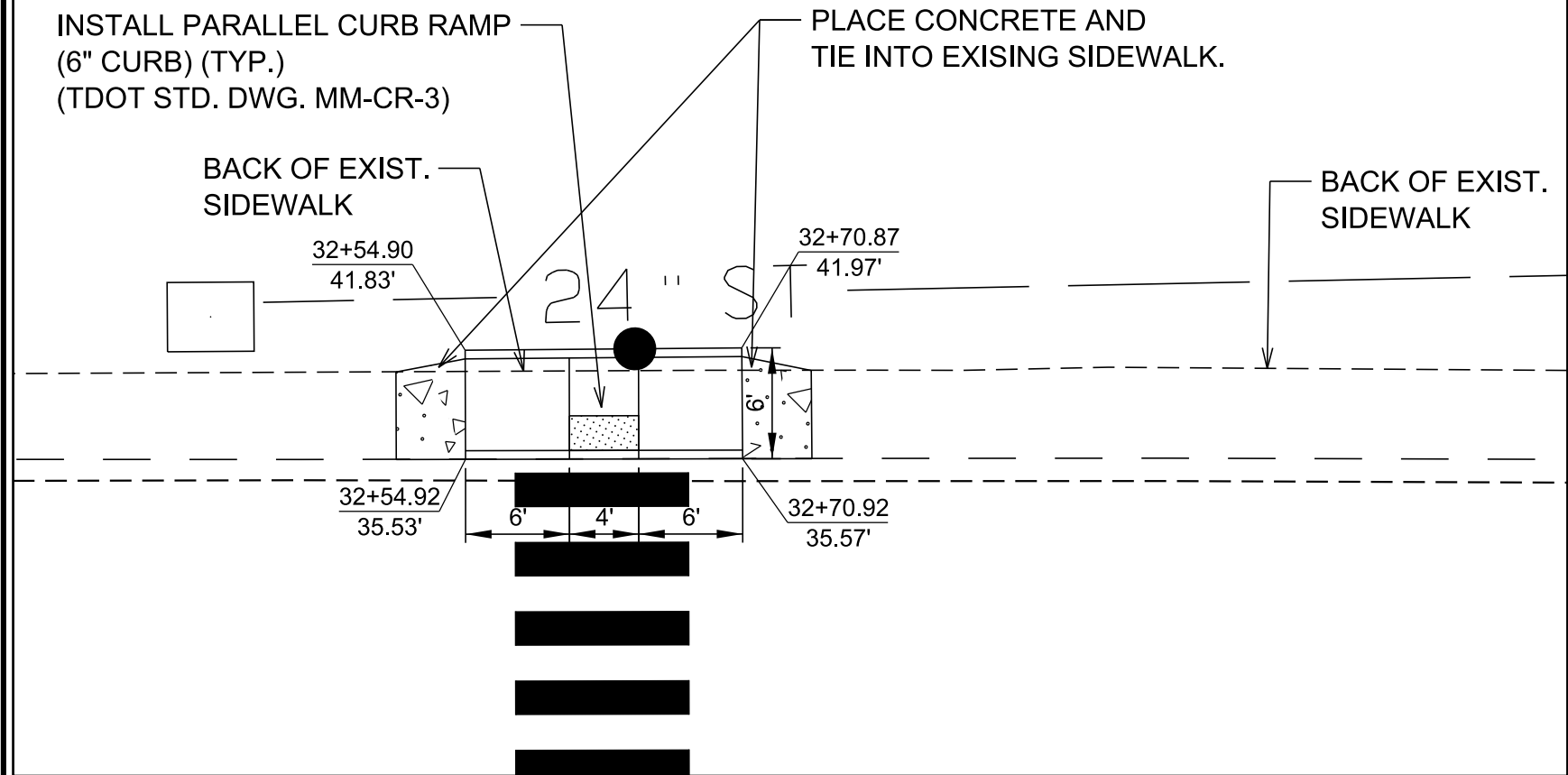
STA. 26+23 TO STA. 39+18
SCALE: 1"=50'

RIGHT OF WAY DETAILS LEGEND	
SYMBOL	ITEM
	CONSTRUCTION EASEMENT
	LOSS OF ACCESS

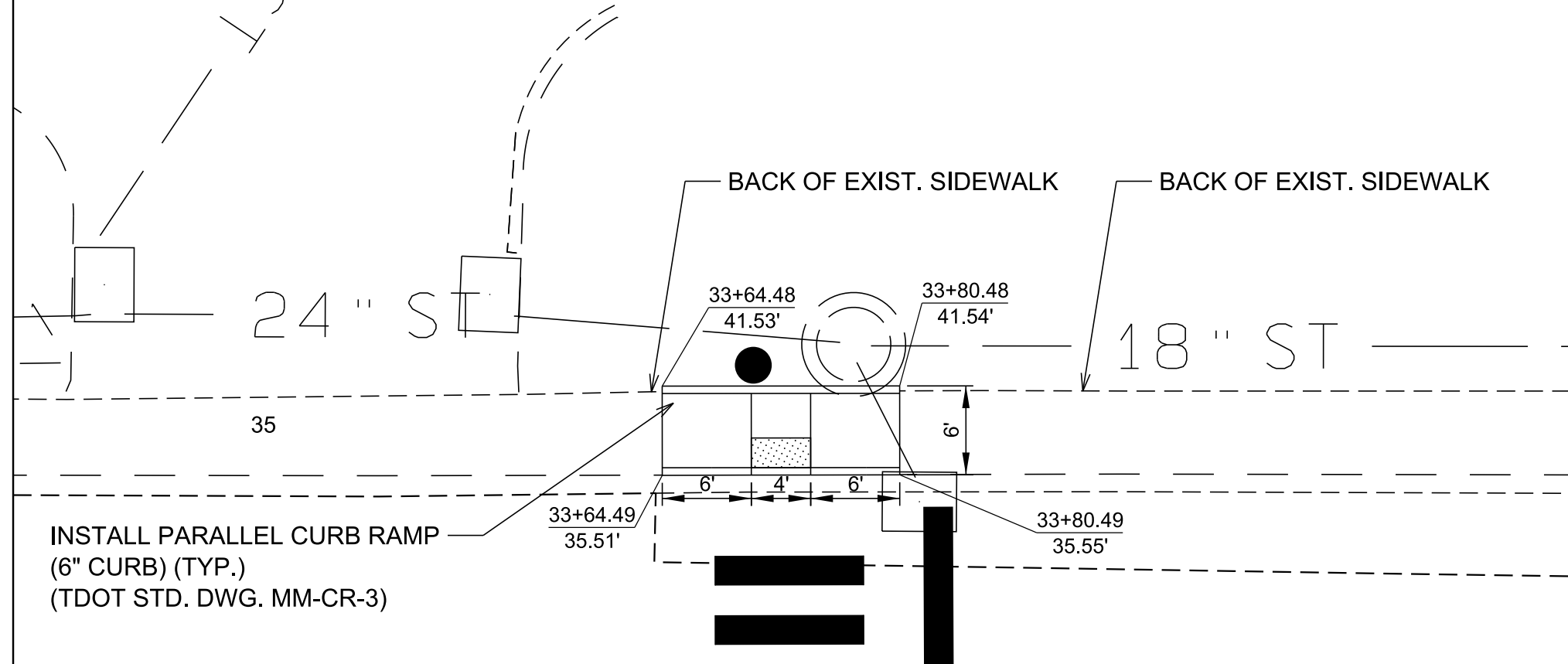
SR-6 STA. 32+97.36
BERKLEY DR. 120+00.00
N 697292.7410
E 1755947.9658

BERKLEY DR. STA. 122+37.96
N 697211.0957
E 1756171.4761

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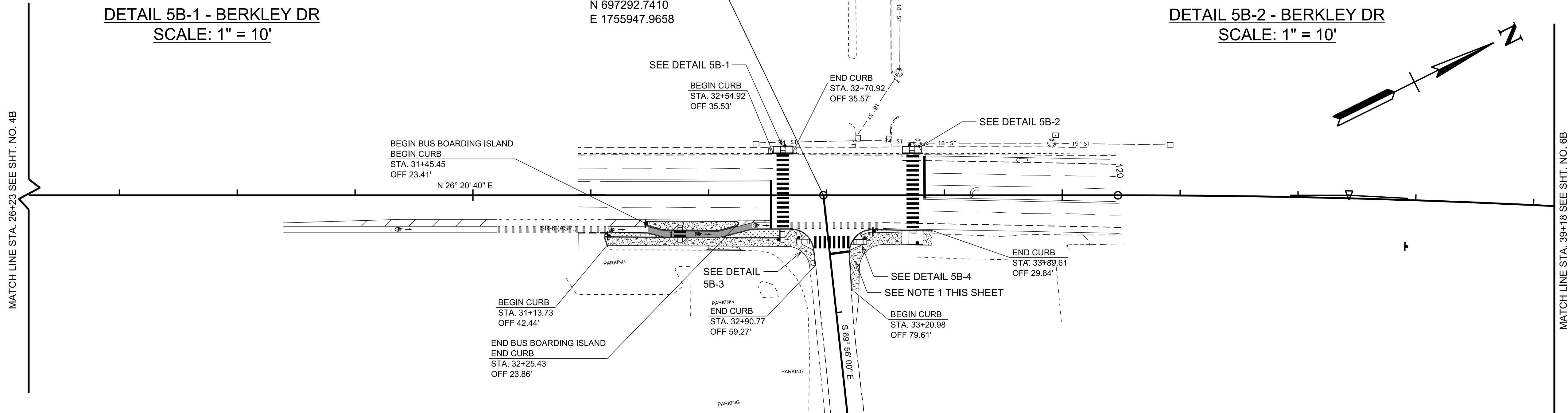
DETAIL 5B-1 - BERKLEY DR
SCALE: 1" = 10'



DETAIL 5B-2 - BERKLEY DR
SCALE: 1" = 10'

PROPOSED LEGEND	
SYMBOL	ITEM
	PROP. CONC. SIDEWALK
	PROP. VEGETATIVE SIDEWALK BUFFER
	DETECTABLE WARNING SURFACE, YELLOW
	GREEN BIKE LANE MARKING

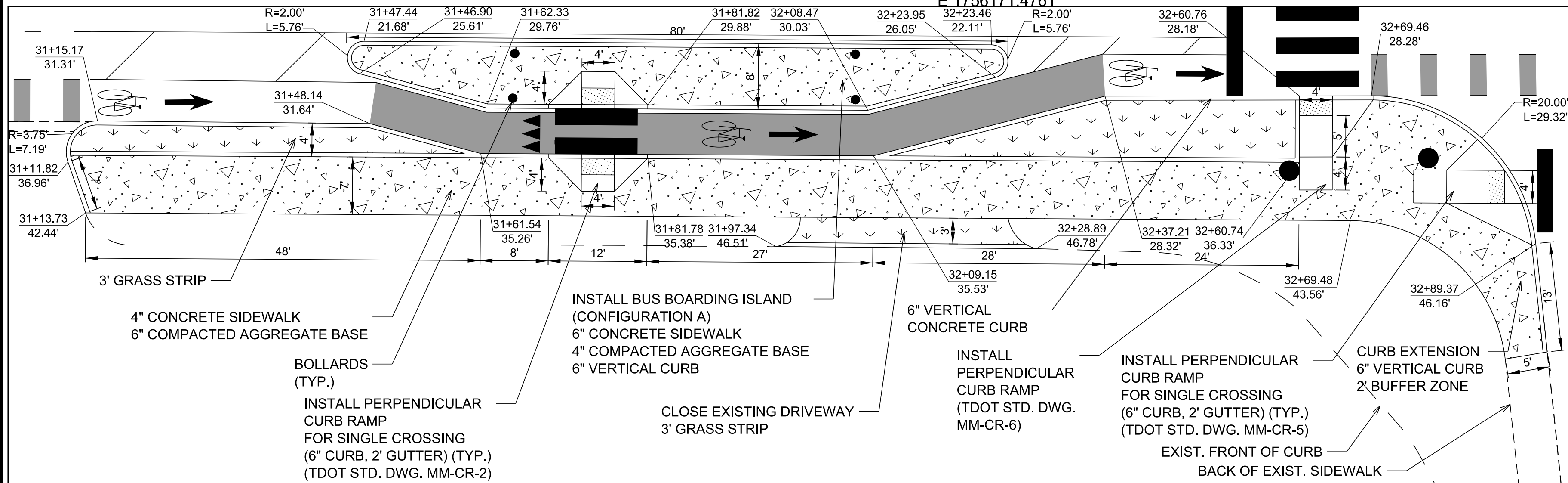
TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	5B



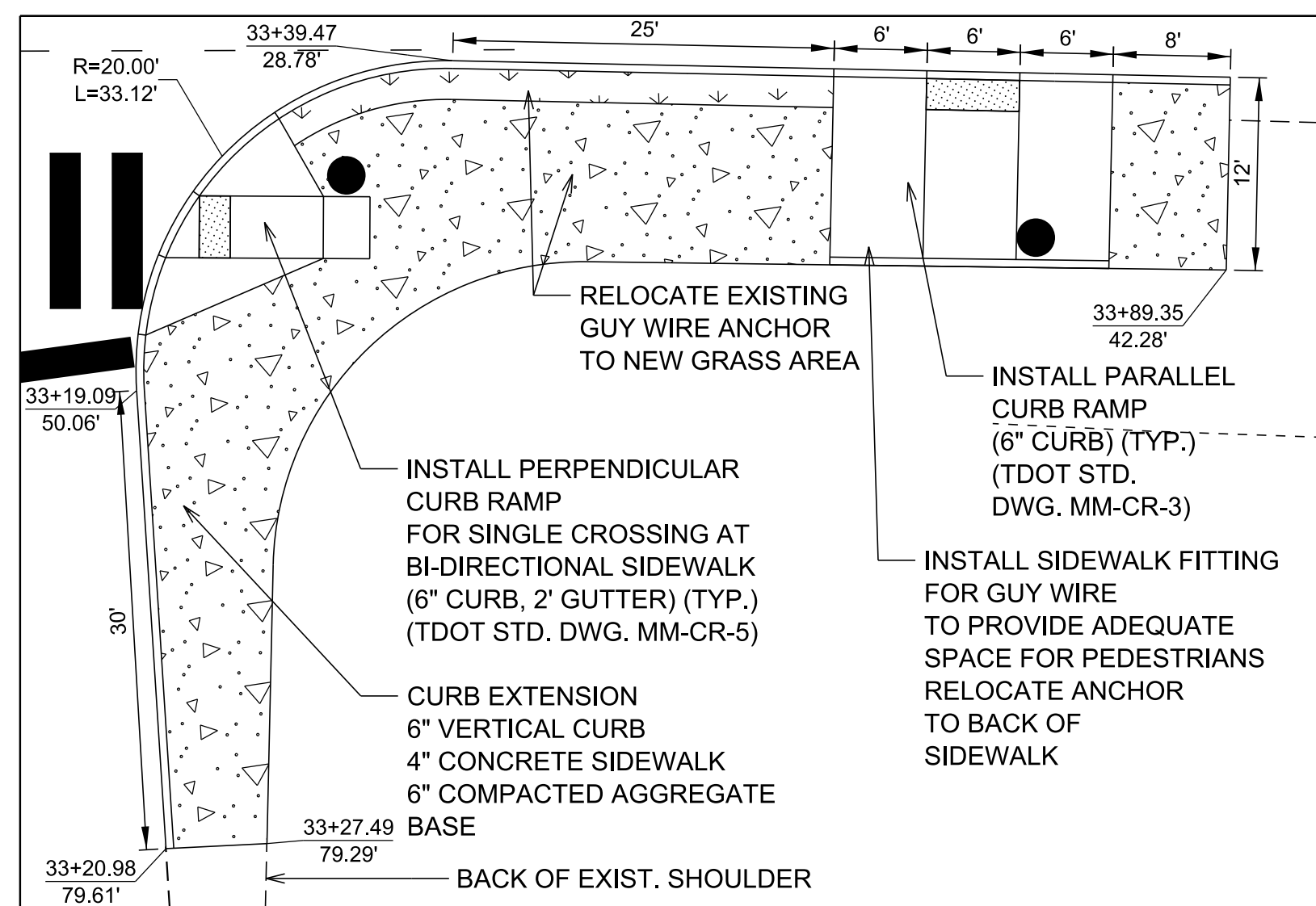
- NOTES:
- THERE IS A PROJECT PLANNED FOR THE NORTHEAST CORNER OF SR6 AND BERKLEY DRIVE, INVOLVING WATER LINE INSTALLATION BY OTHER PARTIES.PLEASE COORDINATE WITH THE APPROPRIATE AUTHORITIES BEFORE PROCEEDING WITH THE CONSTRUCTION OF THE PROPOSED CURB EXTENSION.

DETAIL 5B-3 - BERKLEY DR
SCALE: 1" = 10'

BERKLEY DR. STA. 122+37.96
N 697211.0957
E 1756171.4761



DETAIL 5B-4 - BERKLEY DR
SCALE: 1" = 10'



FUNCTIONAL PLANS

SEALED BY

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00006 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 18.

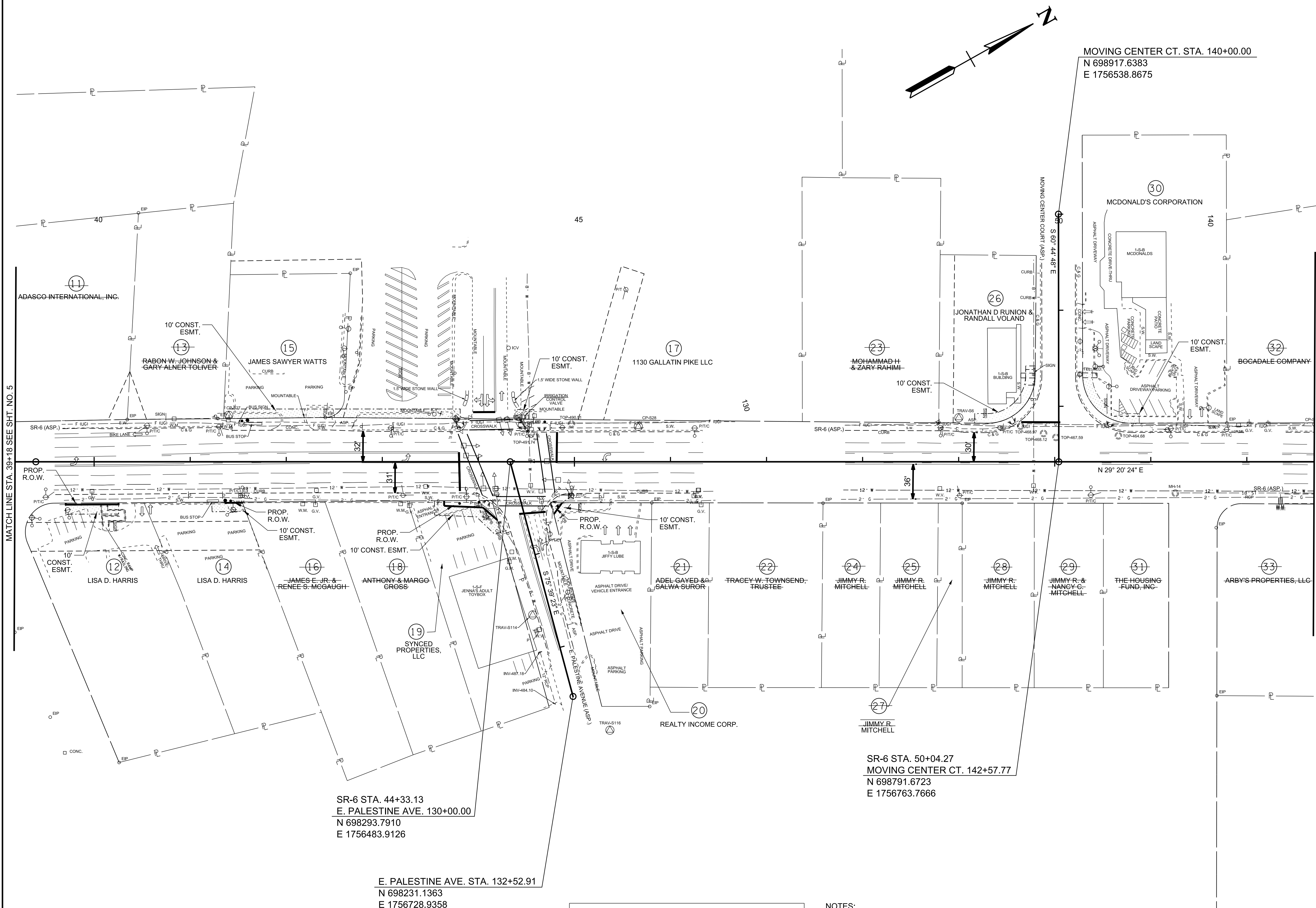
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT

STA. 26+23 TO STA. 39+18
SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	6

Rev. 08/28/25:
REVISED TRACT 12 PROPERTY OWNER.
REVISED TRACT 14 PROPERTY OWNER.
REVISED TRACT 19 PROPERTY OWNER.



MATCH LINE STA. 52+70 SEE SHT. NO. 7

MATCH LINE STA. 39+18 SEE SHT. NO. 5

FUNCTIONAL
PLANS

SEALED BY

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00006 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 18.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT
LAYOUT

STA. 39+18 TO STA. 52+70
SCALE: 1"=50'

RIGHT OF WAY DETAILS LEGEND	
SYMBOL	ITEM
	CONSTRUCTION EASEMENT

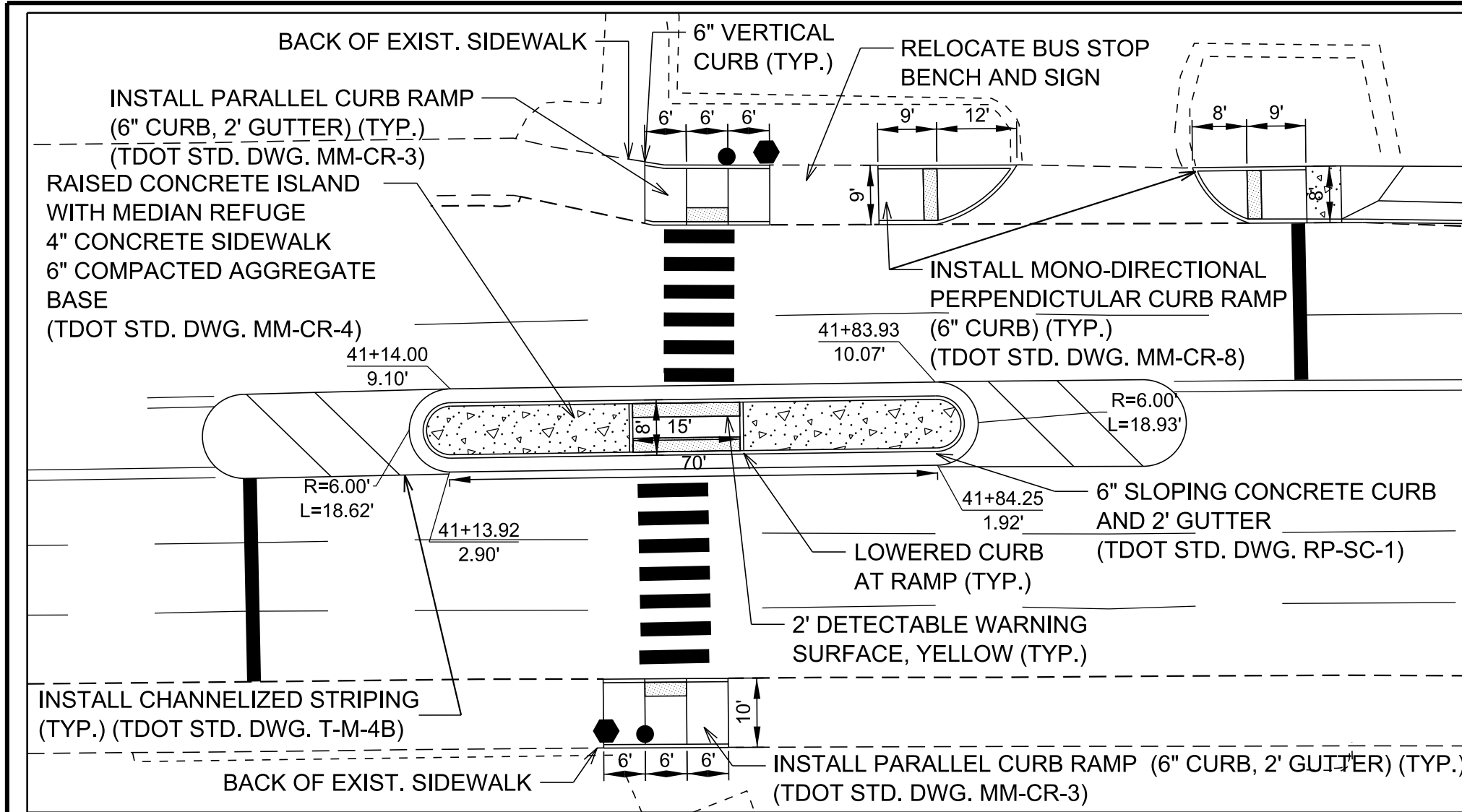
- NOTES:
- SEE SIGNING AND MARKING PLAN SHEETS 20 THRU 26 FOR SIGNING AND STRIPING REMOVAL ITEMS.
 - SIGNS, WALLS, RAILS, LIGHTING, AND OTHER STRUCTURES WITHIN CONSTRUCTION EASEMENTS ARE NOT TO BE DISTURBED DURING CONSTRUCTION.

SR-6 STA. 50+04.27
MOVING CENTER CT. 142+57.77
N 698791.6723
E 1756763.7666

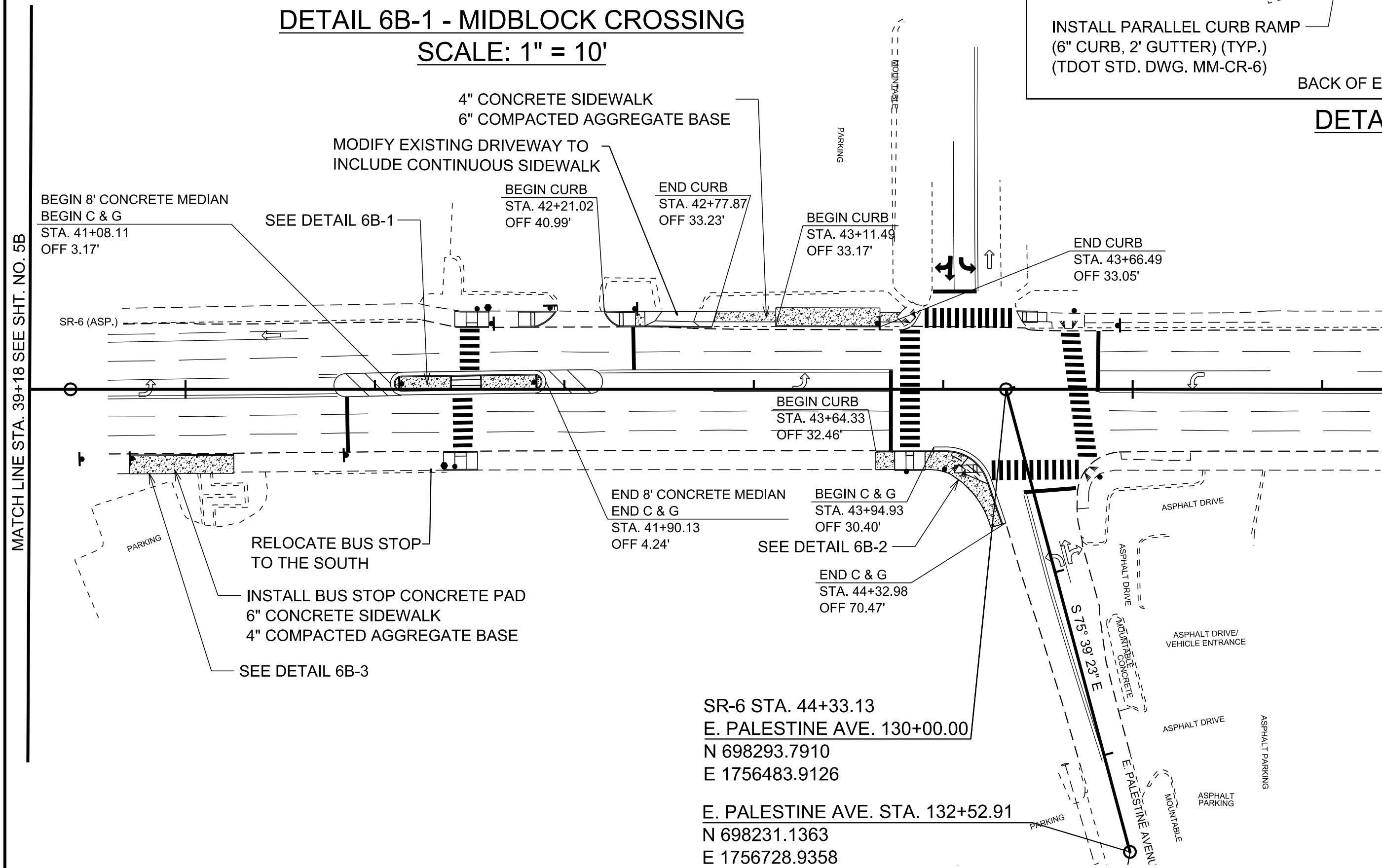
SR-6 STA. 44+33.13
E. PALESTINE AVE. 130+00.00
N 698293.7910
E 1756483.9126

E. PALESTINE AVE. STA. 132+52.91
N 698231.1363
E 1756728.9358

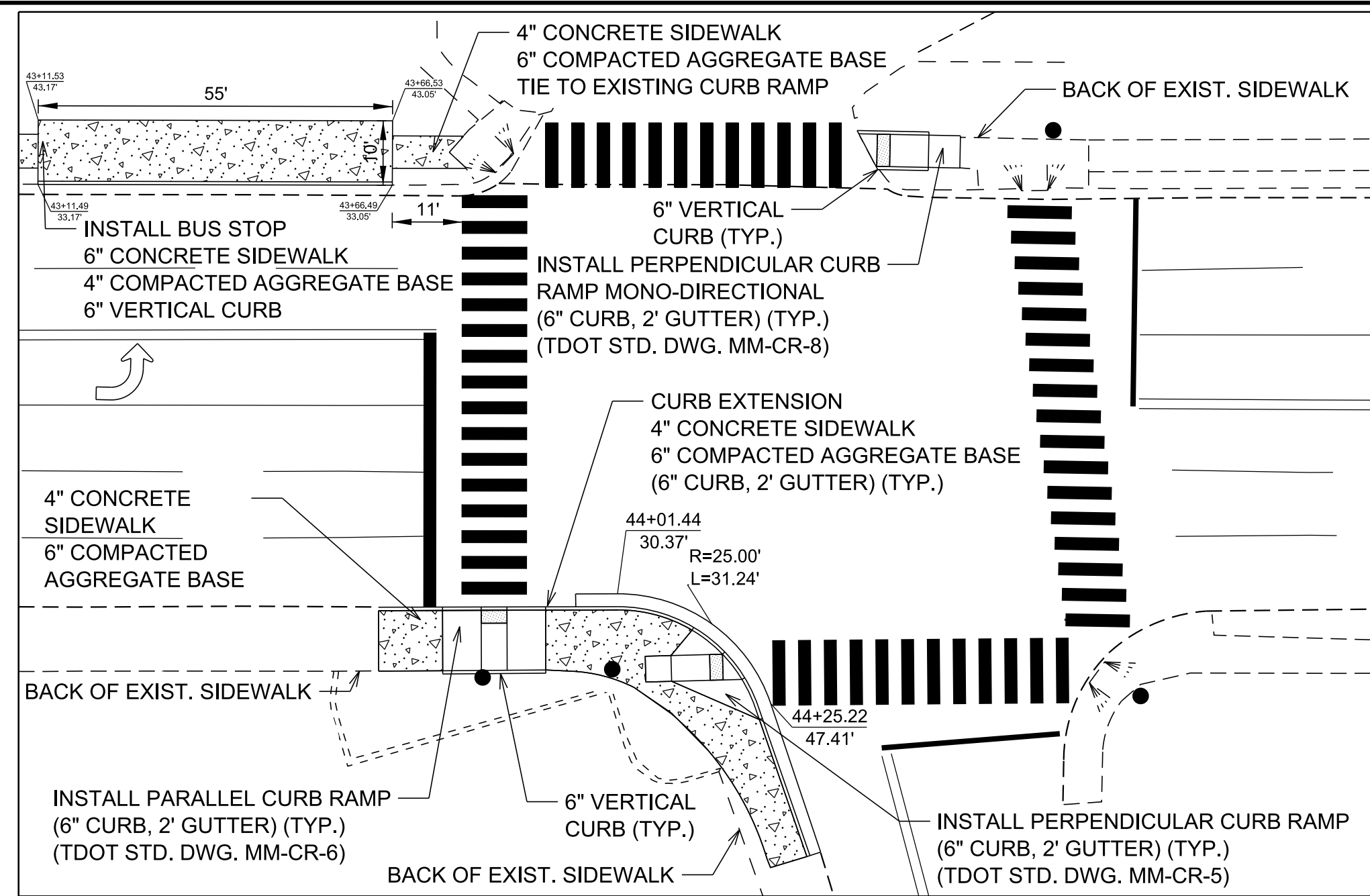
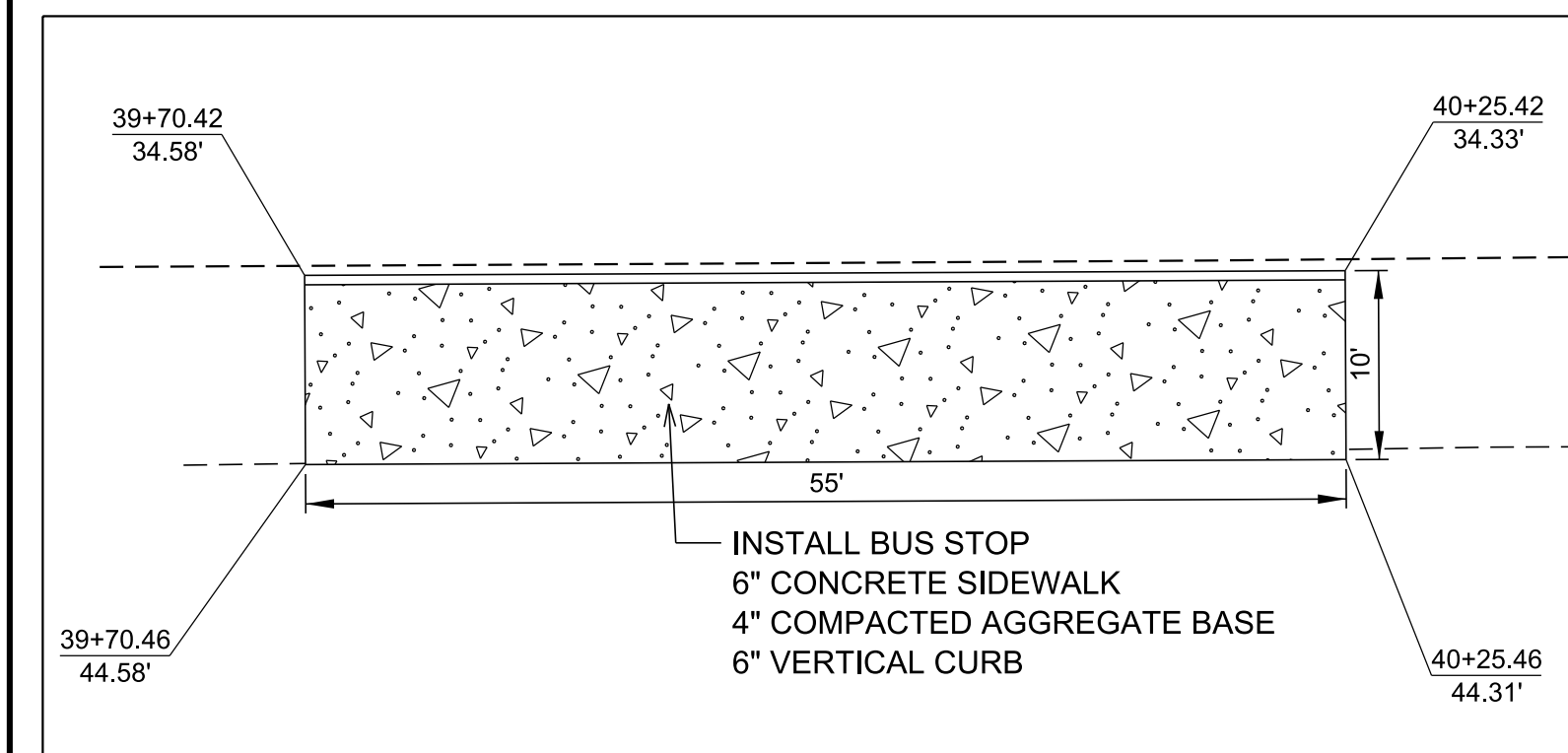
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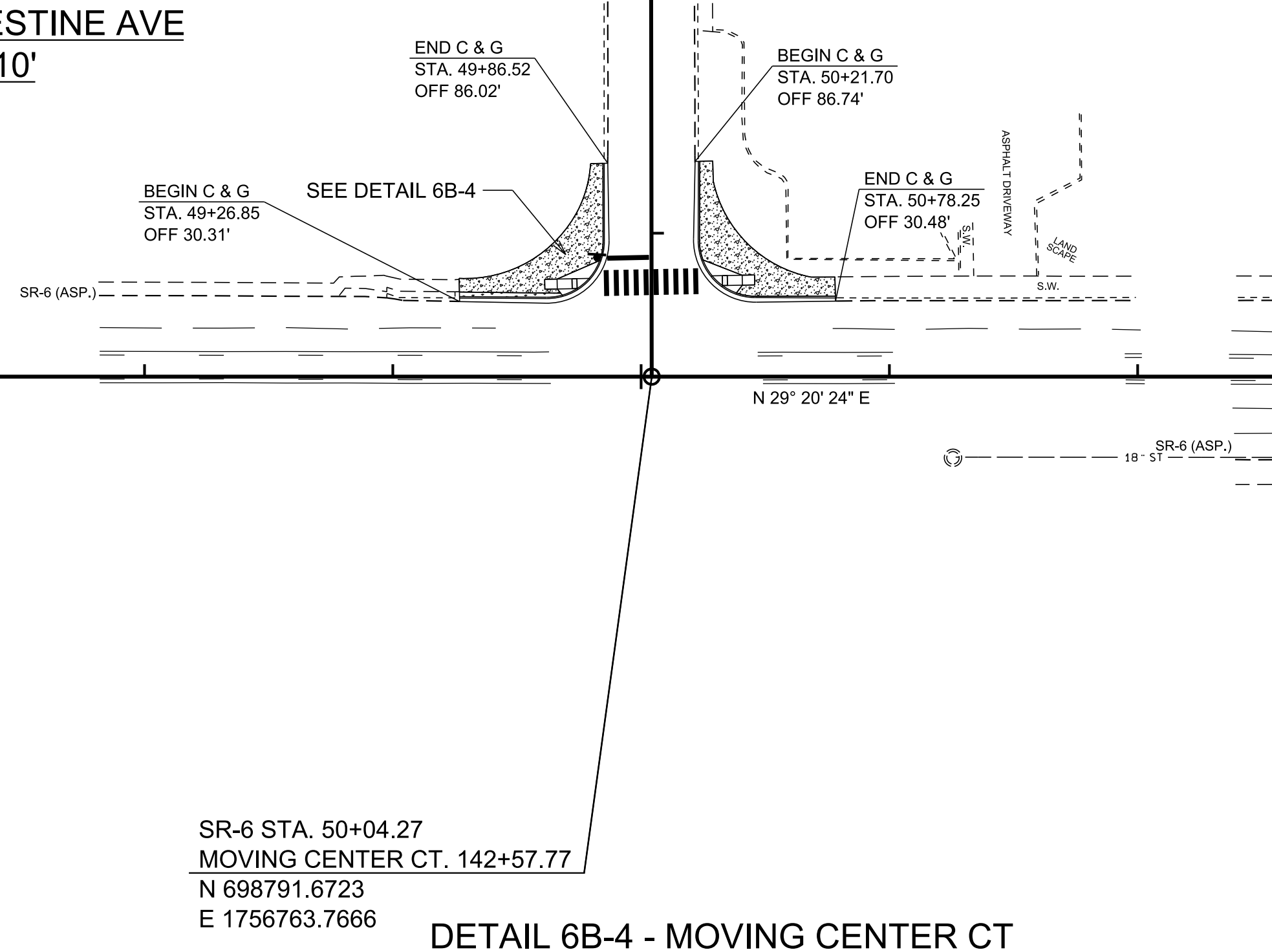
DETAIL 6B-1 - MIDBLOCK CROSSING
SCALE: 1" = 10'



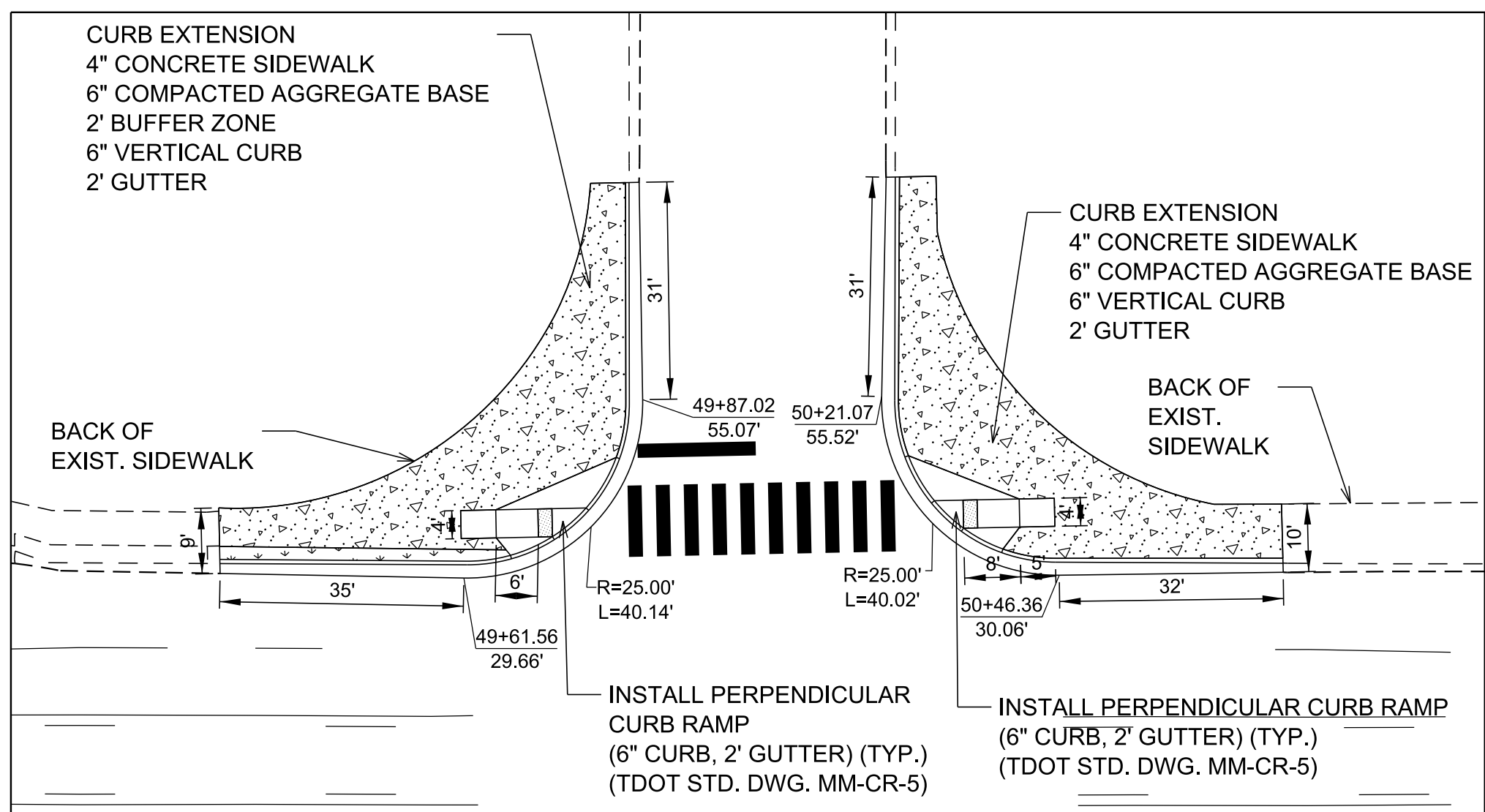
DETAIL 6B-3 - BUS STOP
SCALE: 1" = 10'



DETAIL 6B-2 - E. PALESTINE AVE
SCALE: 1" = 10'



DETAIL 6B-4 - MOVING CENTER CT
SCALE: 1" = 20'



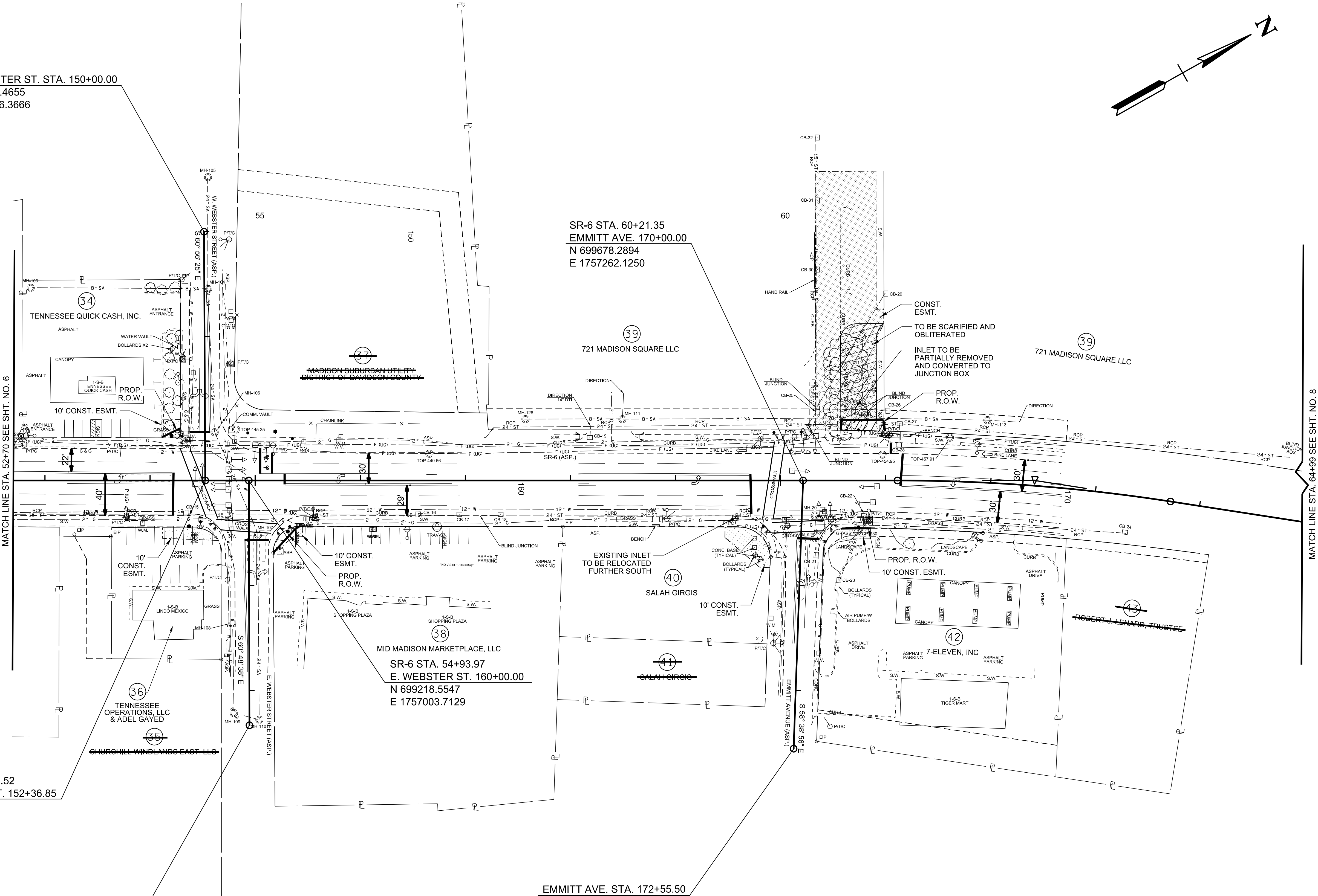
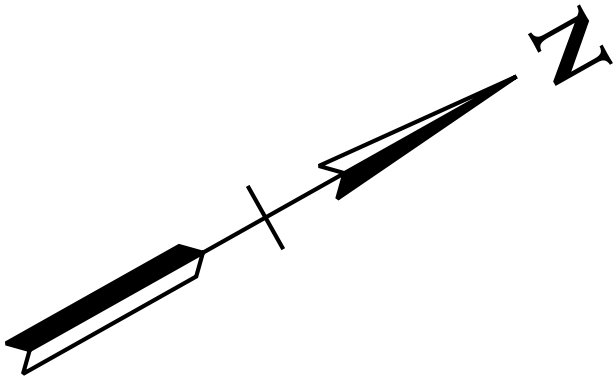
PROPOSED LEGEND	
SYMBOL	ITEM
	PROP. CONC. SIDEWALK
	PROP. VEGETATIVE SIDEWALK BUFFER
	DETECTABLE WARNING SURFACE, YELLOW

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	6B

FUNCTIONAL PLANS

SEALED BY	
COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00006 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 18.	
STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION	
PROPOSED LAYOUT	
STA. 39+18 TO STA. 52+70 SCALE: 1"=50'	

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	7



FUNCTIONAL
PLANS

SEALED BY

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00006 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 18.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT
LAYOUT

STA. 52+70 TO STA. 64+99
SCALE: 1"=50'

RIGHT OF WAY DETAILS LEGEND	
SYMBOL	ITEM
	CONSTRUCTION EASEMENT
	LOSS OF ACCESS
	SCARIFY AND OBLITERATE

- NOTES:
- SEE SIGNING AND MARKING PLAN SHEETS 20 THRU 26 FOR SIGNING AND STRIPING REMOVAL ITEMS.
 - SIGNS, WALLS, RAILS, LIGHTING, AND OTHER STRUCTURES WITHIN CONSTRUCTION EASEMENTS ARE NOT TO BE DISTURBED DURING CONSTRUCTION.

W. WEBSTER ST. STA. 150+00.00
N 699267.4655
E 1756776.3666

SR-6 STA. 60+21.35
EMMITT AVE. 170+00.00
N 699678.2894
E 1757262.1250

721 MADISON SQUARE LLC

721 MADISON SQUARE LLC

SALAH GIRGIS

ROBERT J. LENARD, TRUSTEE

MID MADISON MARKETPLACE, LLC

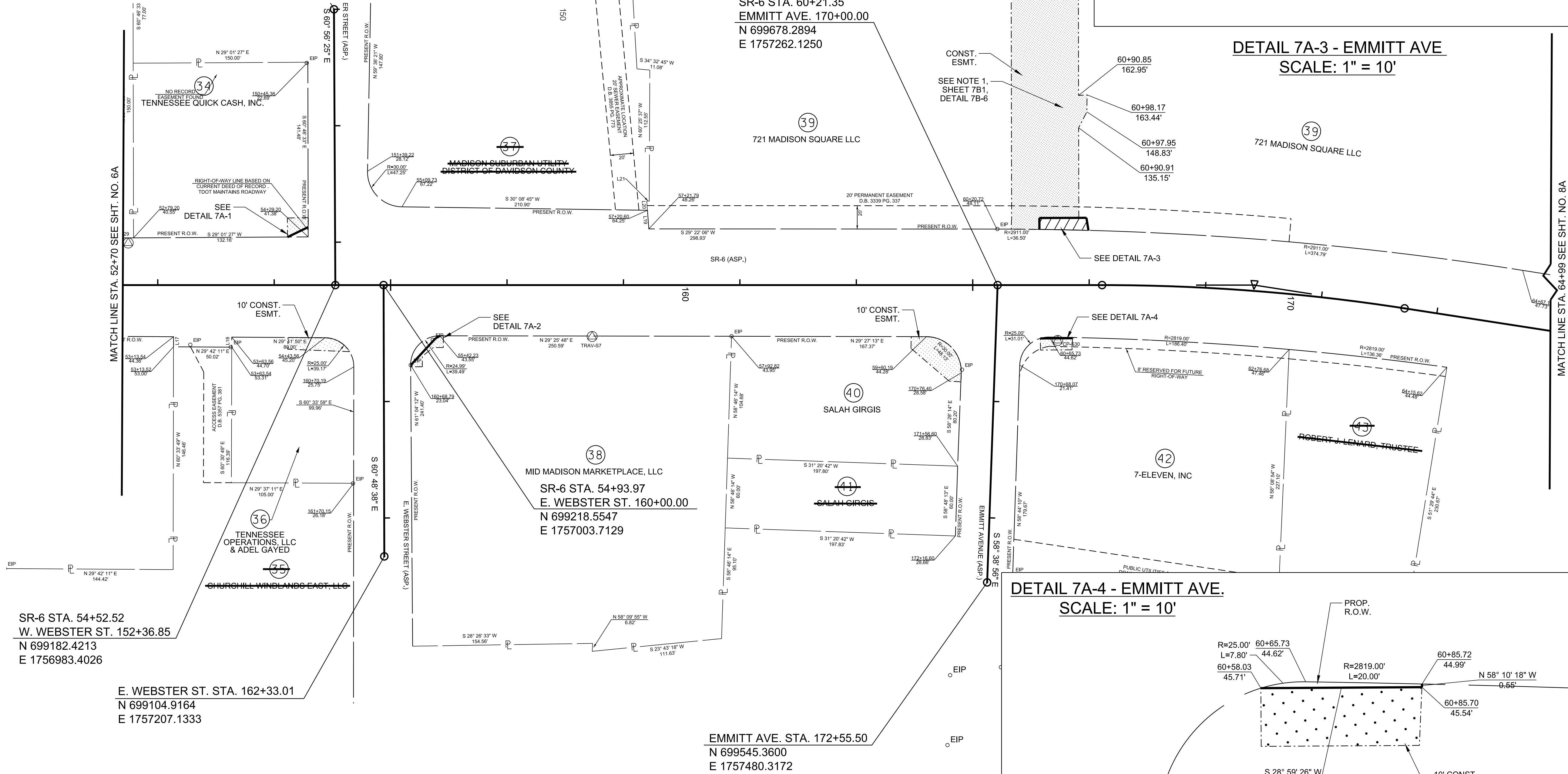
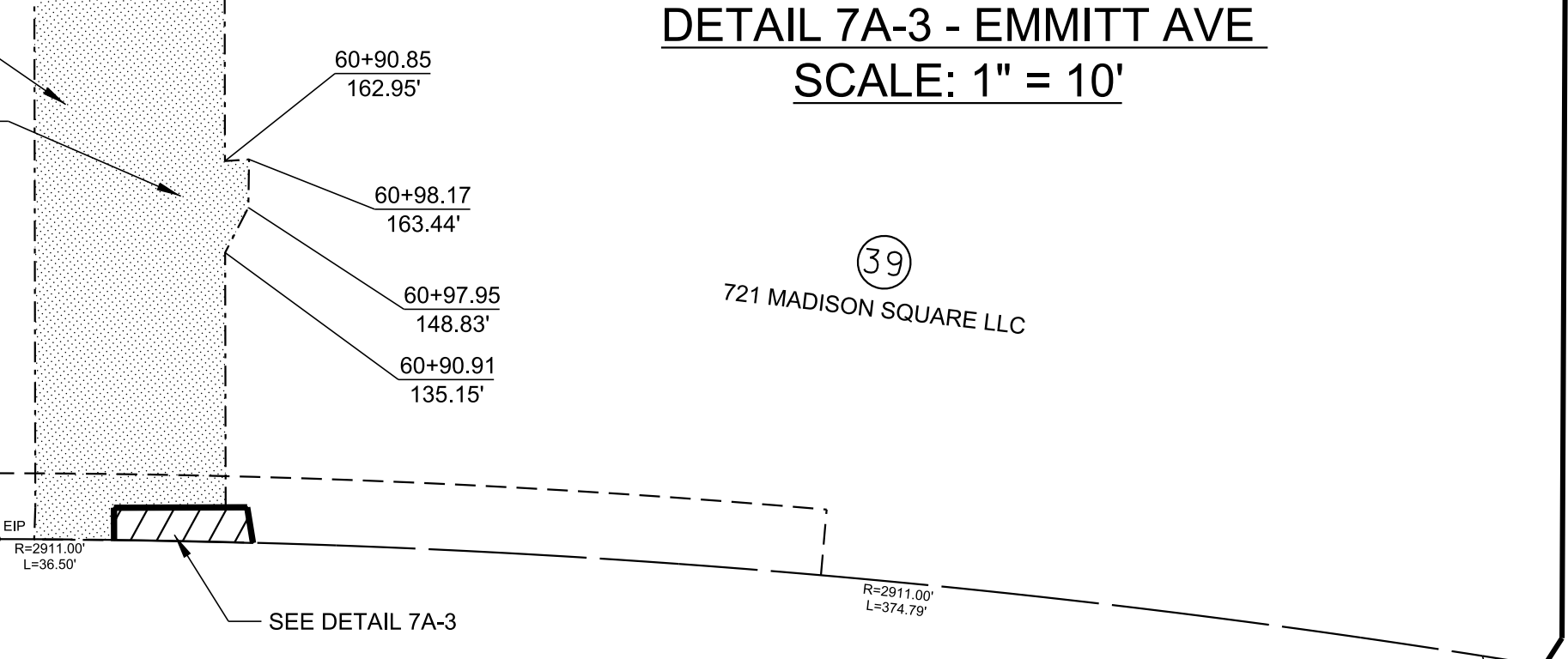
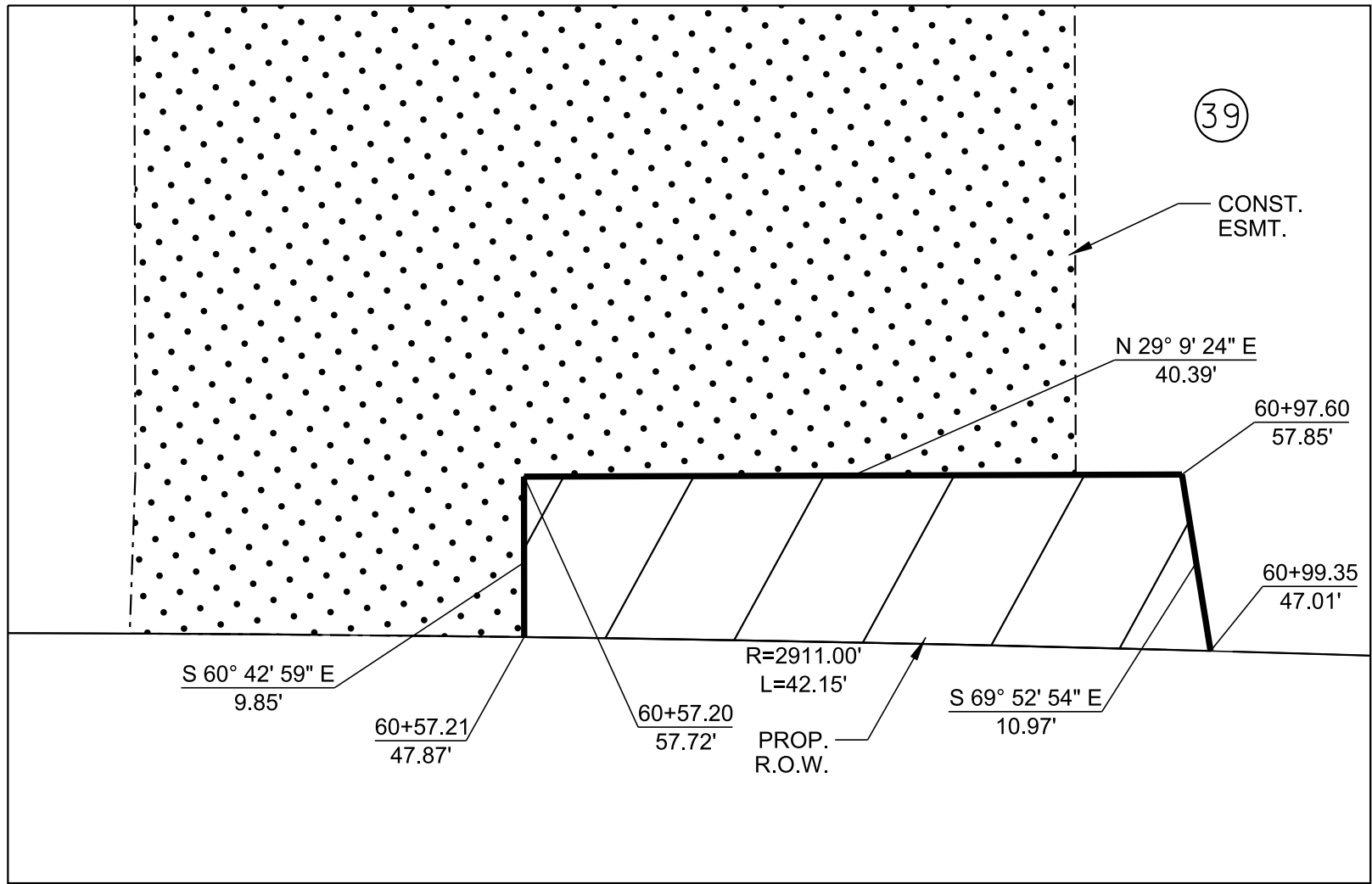
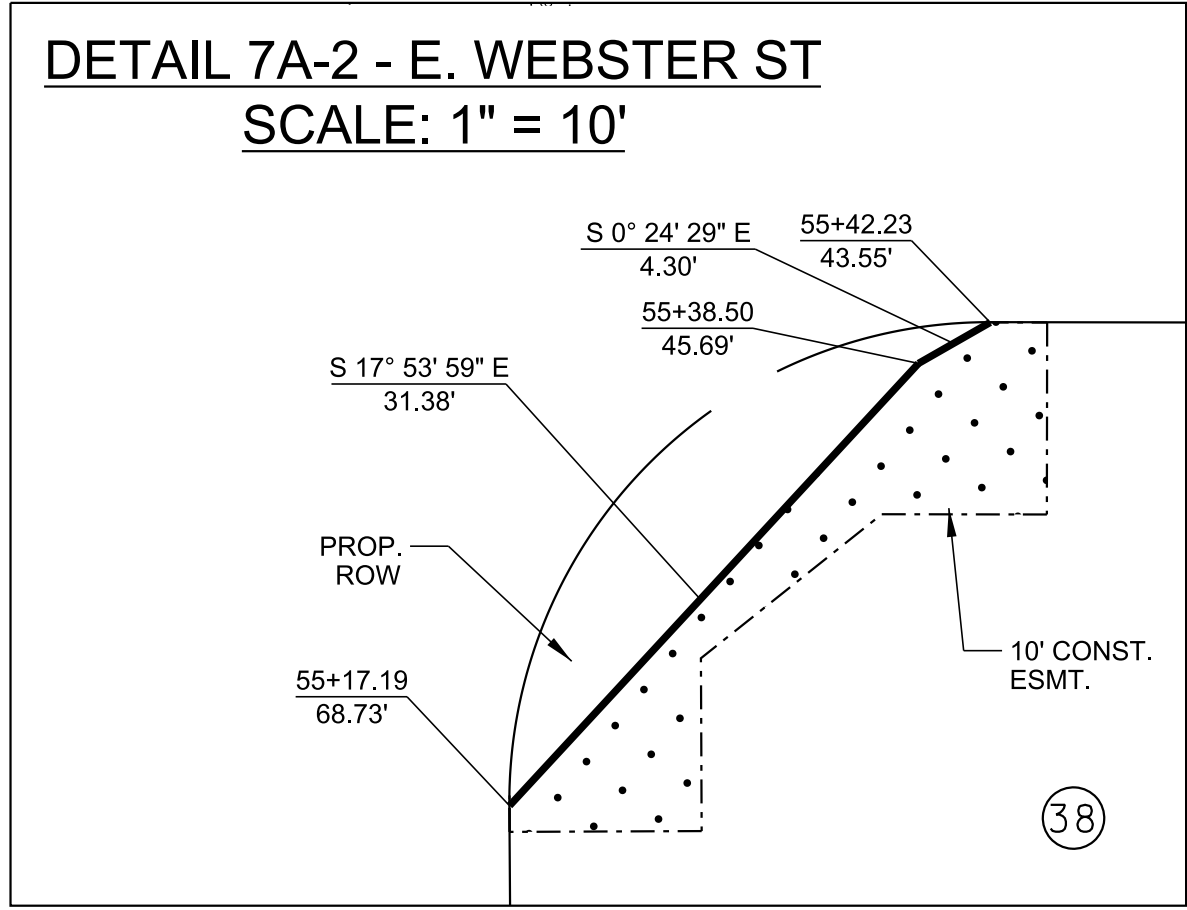
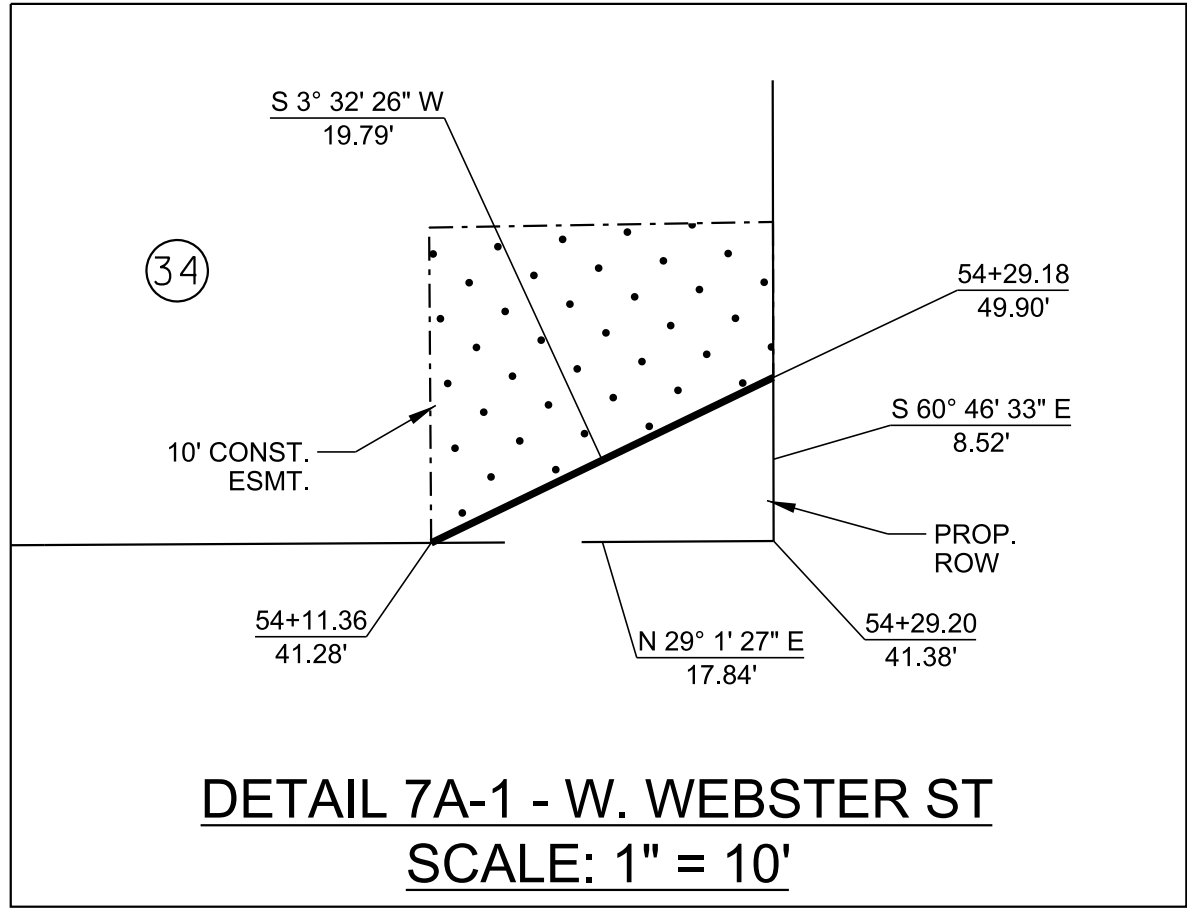
SR-6 STA. 54+93.97
E. WEBSTER ST. 160+00.00
N 699218.5547
E 1757003.7129

EMMITT AVE. STA. 172+55.50
N 699545.3600
E 1757480.3172

SR-6 STA. 54+52.52
W. WEBSTER ST. 152+36.85
N 699182.4213
E 1756983.4026

E. WEBSTER ST. STA. 162+33.01
N 699104.9164
E 1757207.1333

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RIGHT OF WAY DETAILS LEGEND	
SYMBOL	ITEM
	CONSTRUCTION EASEMENT
	LOSS OF ACCESS

LINE	BEARING	DISTANCE
L17	S 60° 33' 49" E	8.64'
L18	N 60° 30' 49" W	8.61'
L19	S 64° 52' 58" E	16.03'
L20	N 64° 52' 58" W	7.89'
L21	N 29° 43' 12" E	2.14'

FUNCTIONAL PLANS

SEALED BY

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

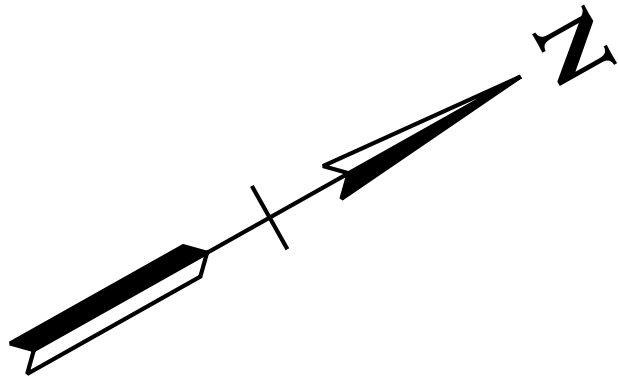
RIGHT-OF-WAY DETAILS

STA. 52+70 TO STA. 64+99
SCALE: 1"=50'

Rev. 08/28/25:
REVISED STATION CALLOUT IN DETAIL 7A-2.

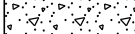
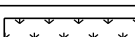
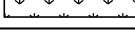
TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	7A

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	7B1



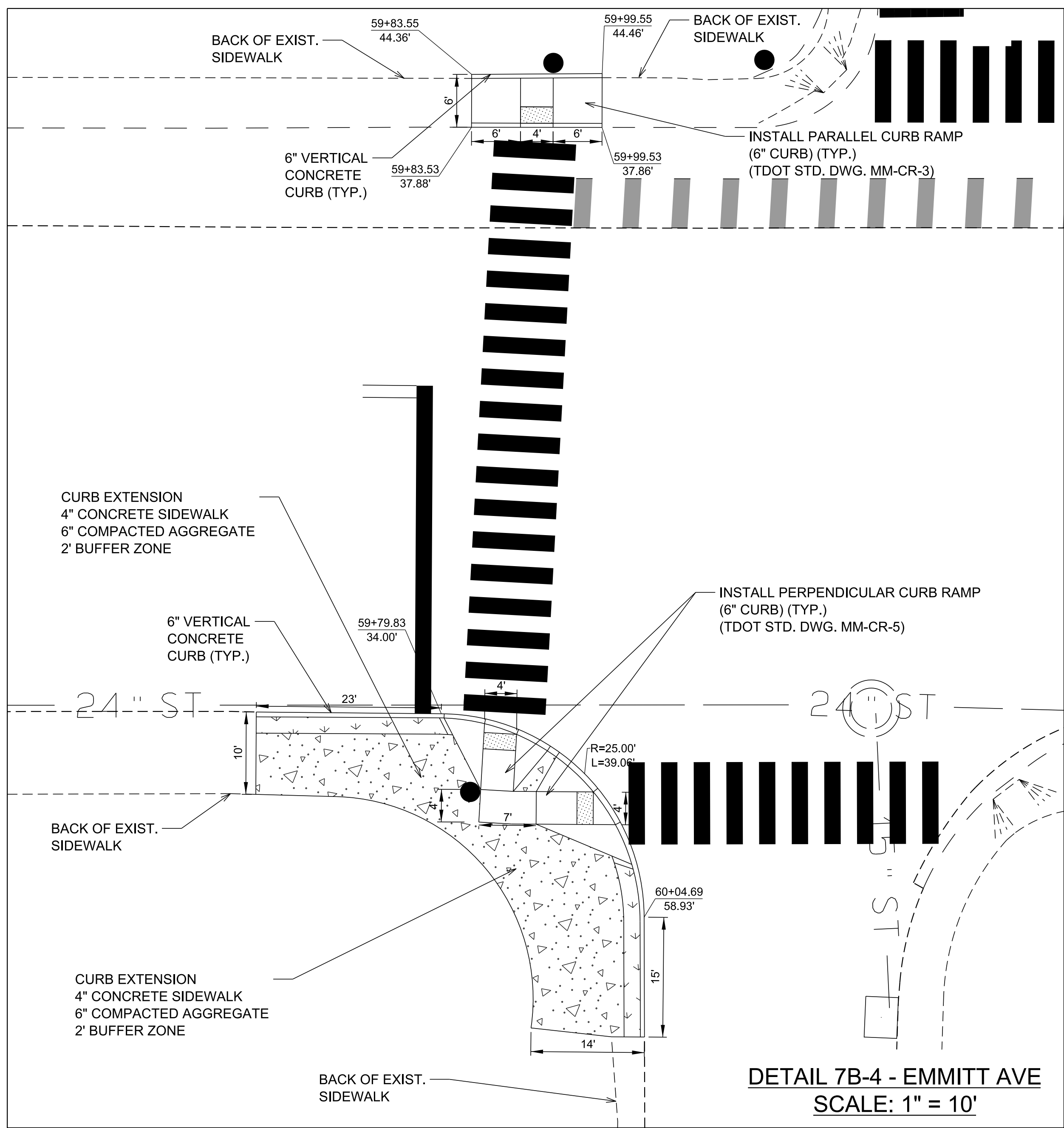
DETAIL 7B-6 - EMMITT AVE

SCALE: 1" = 10'

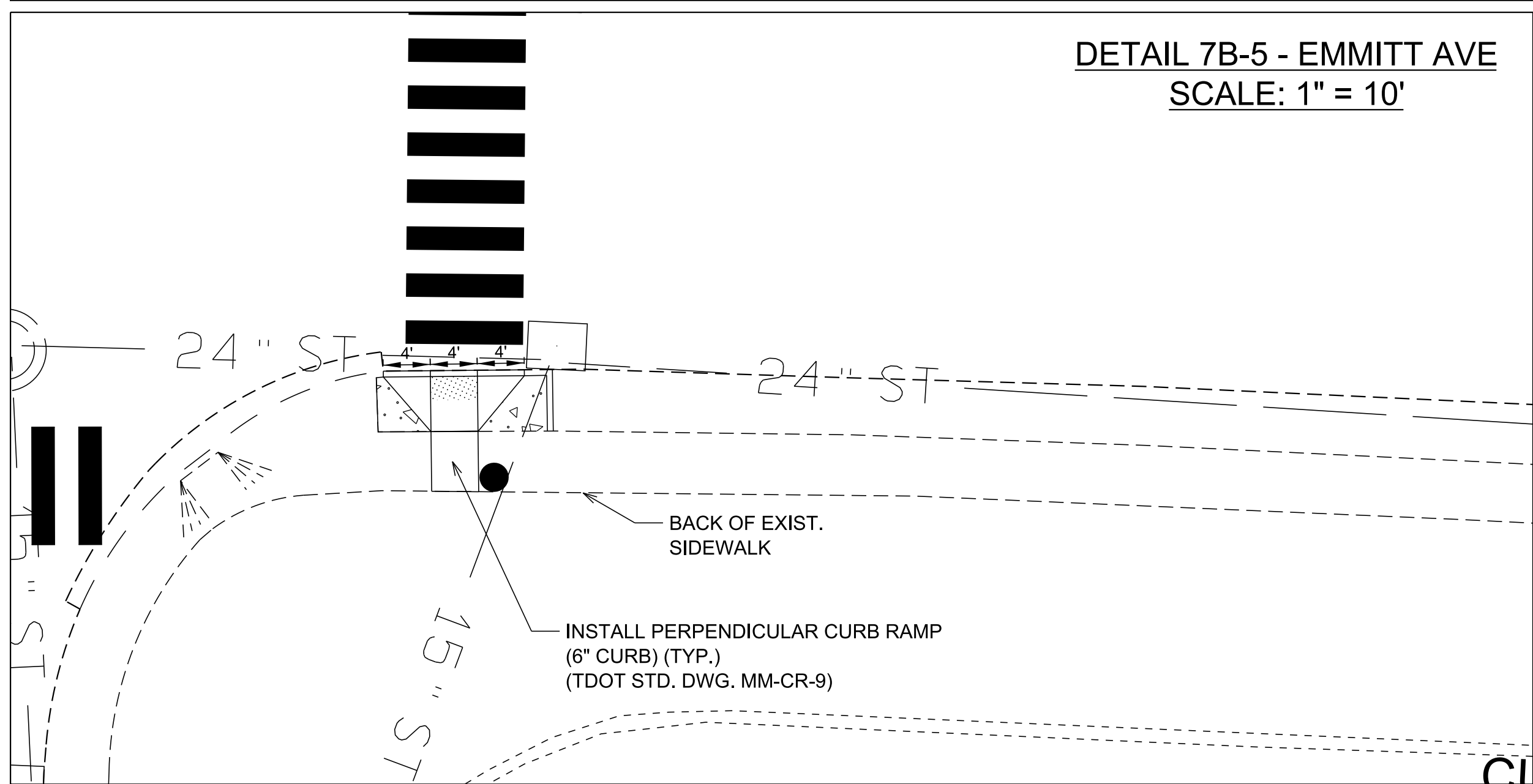
PROPOSED LEGEND	
SYMBOL	ITEM
	PROP. CONC. SIDEWALK
	PROP. VEGETATIVE SIDEWALK BUFFER
	DETECTABLE WARNING SURFACE, YELLOW
	GREEN BIKE LANE MARKING

NOTES:

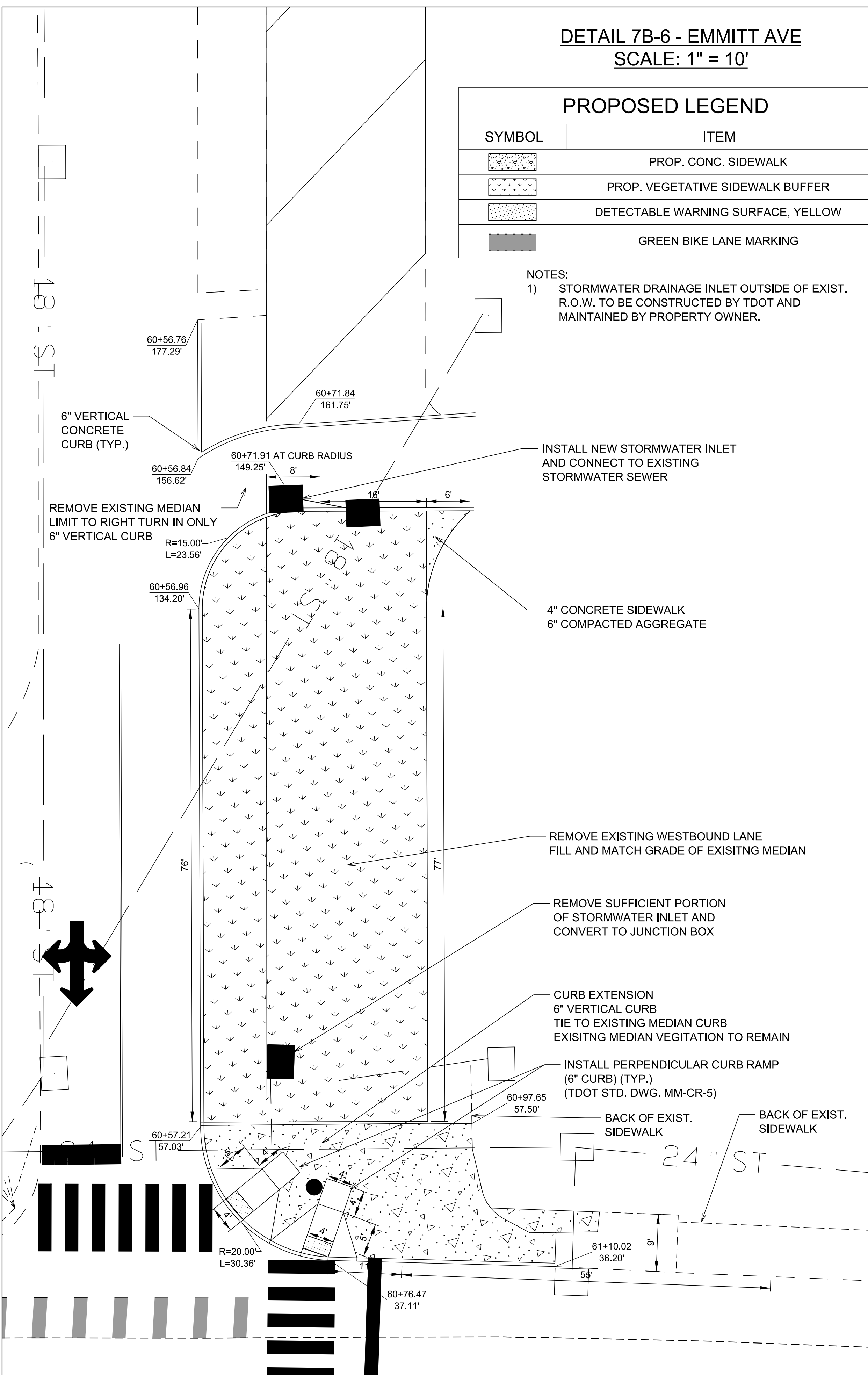
- 1) STORMWATER DRAINAGE INLET OUTSIDE OF EXIST. R.O.W. TO BE CONSTRUCTED BY TDOT AND MAINTAINED BY PROPERTY OWNER.



DETAIL 7B-4 - EMMITT AVE
SCALE: 1" = 10'



DETAIL 7B-5 - EMMITT AVE
SCALE: 1" = 10'



FUNCTIONAL PLANS

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COORDINATES ARE NAD 83(2011), ARE
DATUM ADJUSTED BY THE FACTOR
OF 1.00006 AND TIED TO THE TGRN.
ALL ELEVATIONS ARE REFERENCED
TO THE NAVD 1988 WITH GEOID 18.

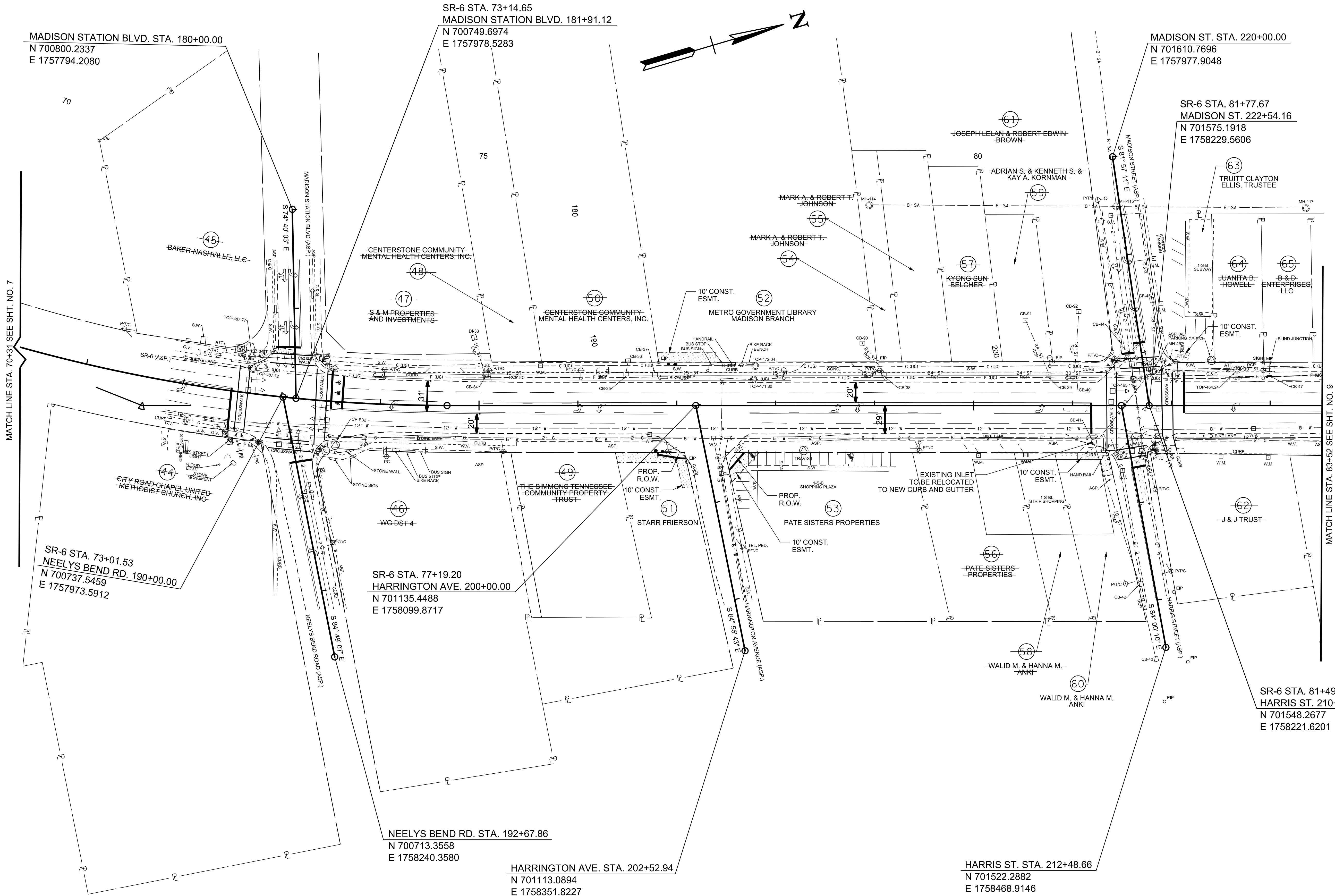
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT DETAILS

STA. 52+70 TO STA. 64+99
SCALE VARIES

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RIGHT OF WAY DETAILS LEGEND	
SYMBOL	ITEM
	CONSTRUCTION EASEMENT

NOTES:
1) SEE SIGNING AND MARKING PLAN SHEETS 20 THRU 26 FOR SIGNING AND STRIPING REMOVAL ITEMS.
2) SIGNS, WALLS, RAILS, LIGHTING, AND OTHER STRUCTURES WITHIN CONSTRUCTION EASEMENTS ARE NOT TO BE DISTURBED DURING CONSTRUCTION.

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	8

Rev. 05/09/25:
REMOVED CONSTRUCTION EASEMENT FOR TRACT 44.

Rev. 08/28/25:
REVISED TRACT 63 PROPERTY OWNER.

FUNCTIONAL PLANS

SEALED BY

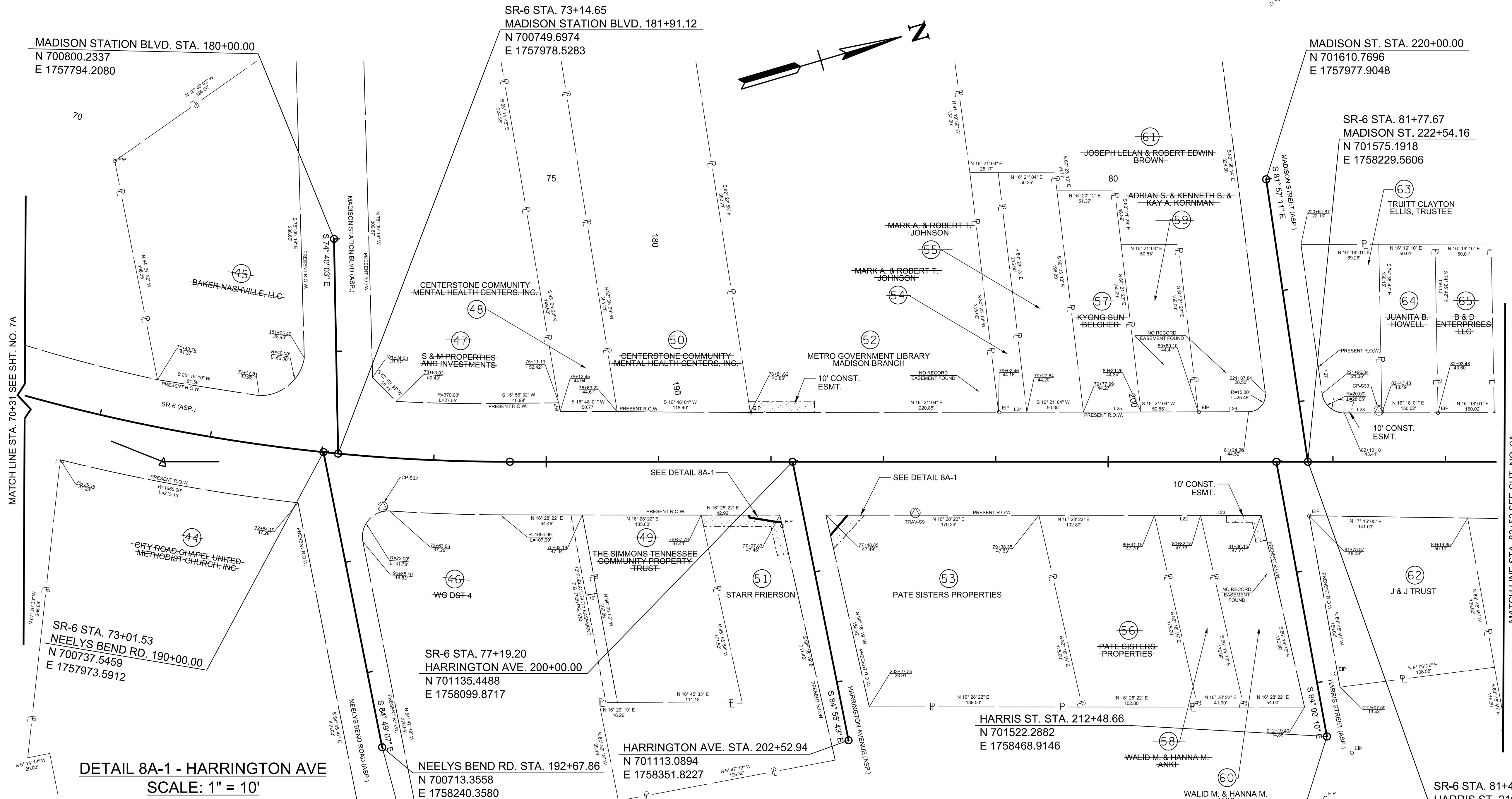
COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00006 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 18.

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION
PRESENT LAYOUT
STA. 70+31 TO STA. 83+52 SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	8A

Rev. 05/09/25:
REMOVED CONSTRUCTION EASEMENT FOR TRACT 44.

Rev. 08/28/25:
REVISED TRACT 63 PROPERTY OWNER.



FUNCTIONAL PLANS

LINE	BEARING	DISTANCE
L22	N 16° 28' 22" E	41.00'
L23	N 16° 28' 22" E	54.00'
L24	S 16° 21' 04" W	25.17'
L25	S 16° 21' 04" W	51.27'
L26	S 16° 17' 27" W	44.86'
L27	N 81° 37' 26" W	134.17'
L28	S 16° 18' 01" W	33.30'
L64	N 83° 05' 01" W	7.59'

HARRIS ST. STA. 212+48.66
N 701522.2882
E 1758468.9146

RIGHT OF WAY DETAILS LEGEND	
SYMBOL	ITEM
	CONSTRUCTION EASEMENT

SEALED BY

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00006 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 18.

**STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION**

RIGHT-OF-WAY DETAILS

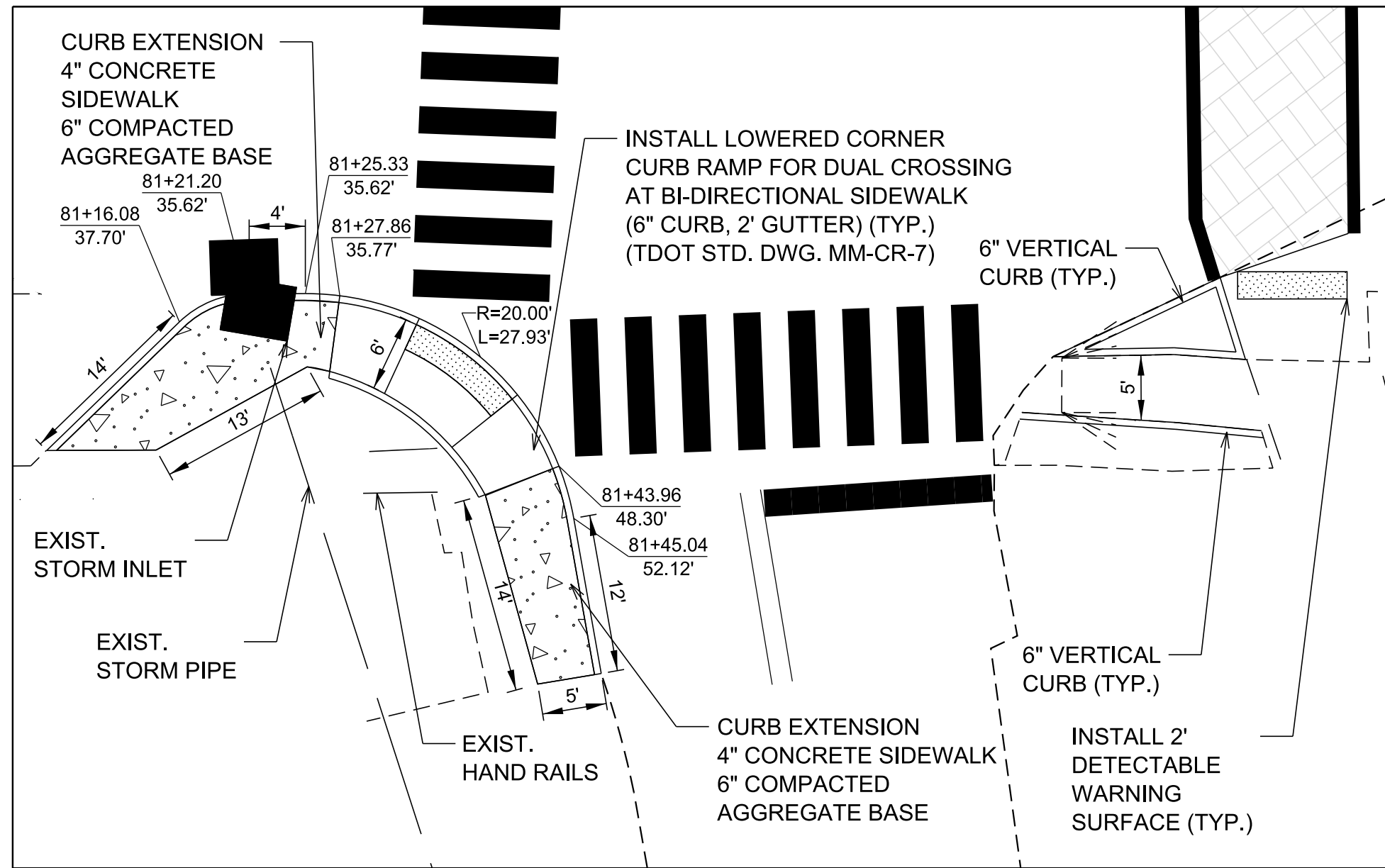
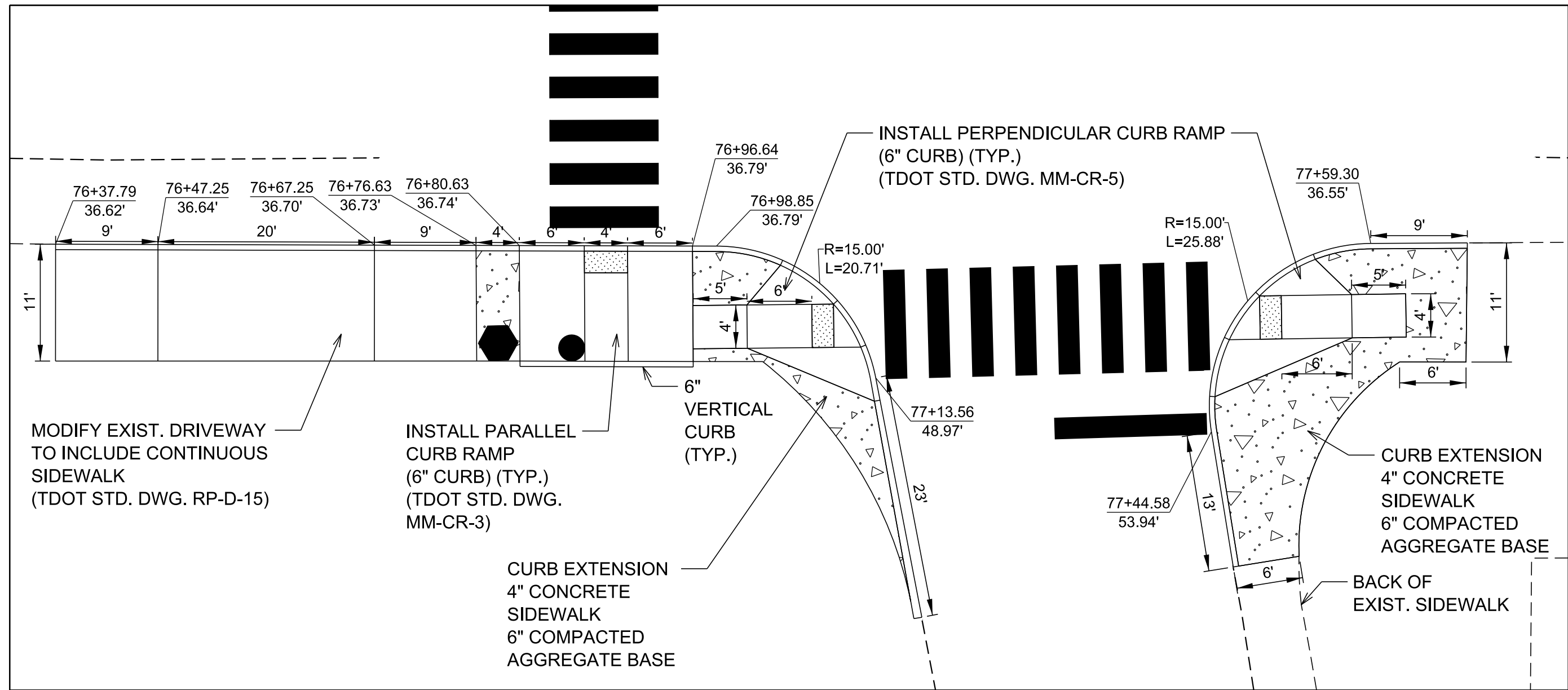
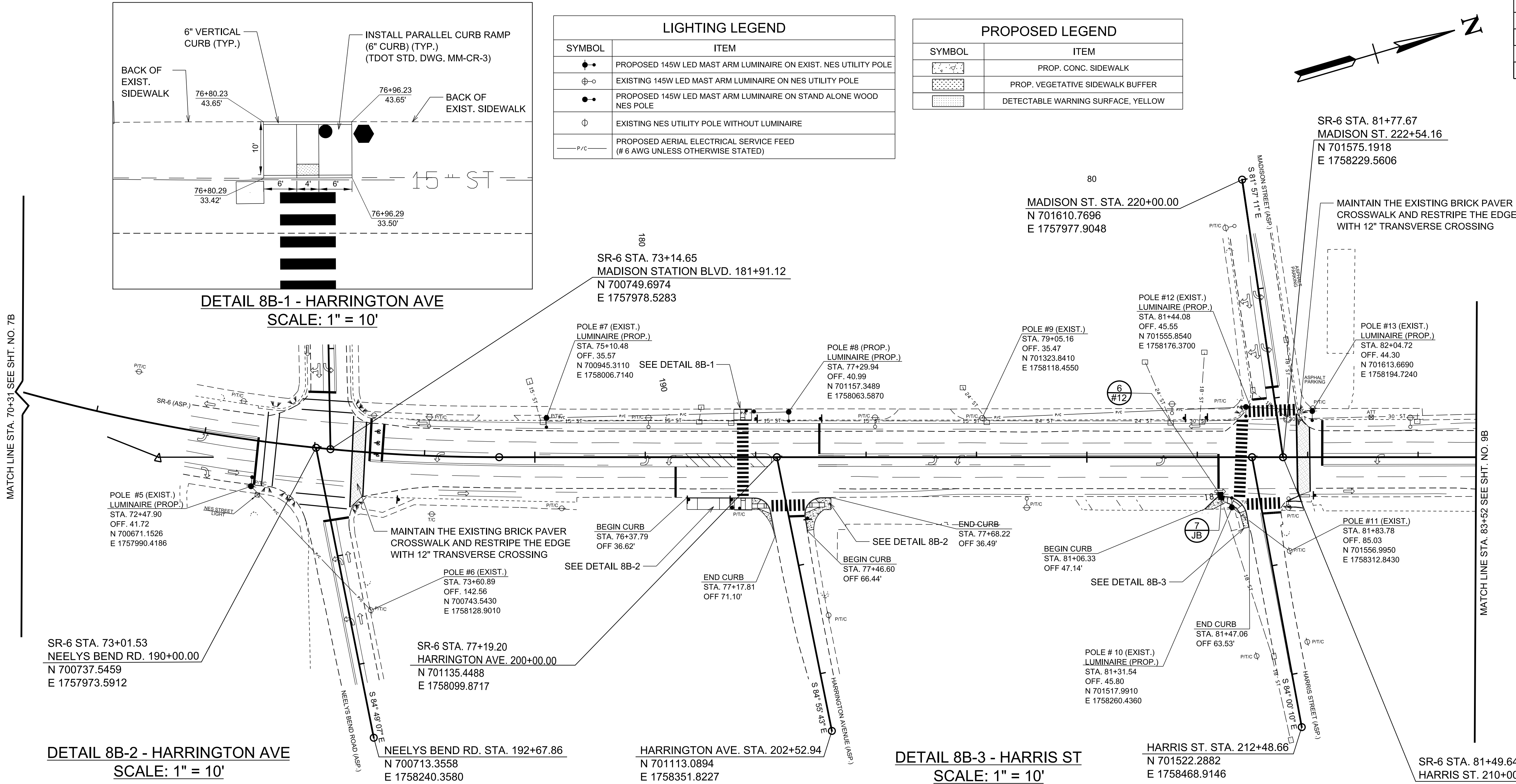
STA. 70+31 TO STA. 83+52
SCALE: 1"=50'

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LIGHTING LEGEND	
SYMBOL	ITEM
	PROPOSED 145W LED MAST ARM LUMINAIRE ON EXIST. NES UTILITY POLE
	EXISTING 145W LED MAST ARM LUMINAIRE ON NES UTILITY POLE
	PROPOSED 145W LED MAST ARM LUMINAIRE ON STAND ALONE WOOD NES POLE
	EXISTING NES UTILITY POLE WITHOUT LUMINAIRE
	PROPOSED AERIAL ELECTRICAL SERVICE FEED (# 6 AWG UNLESS OTHERWISE STATED)

PROPOSED LEGEND	
SYMBOL	ITEM
	PROP. CONC. SIDEWALK
	PROP. VEGETATIVE SIDEWALK BUFFER
	DETECTABLE WARNING SURFACE, YELLOW

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	8B



COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00006 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 18.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

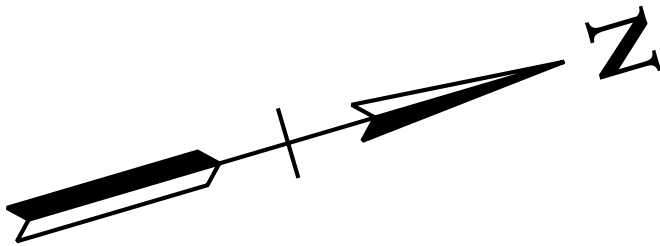
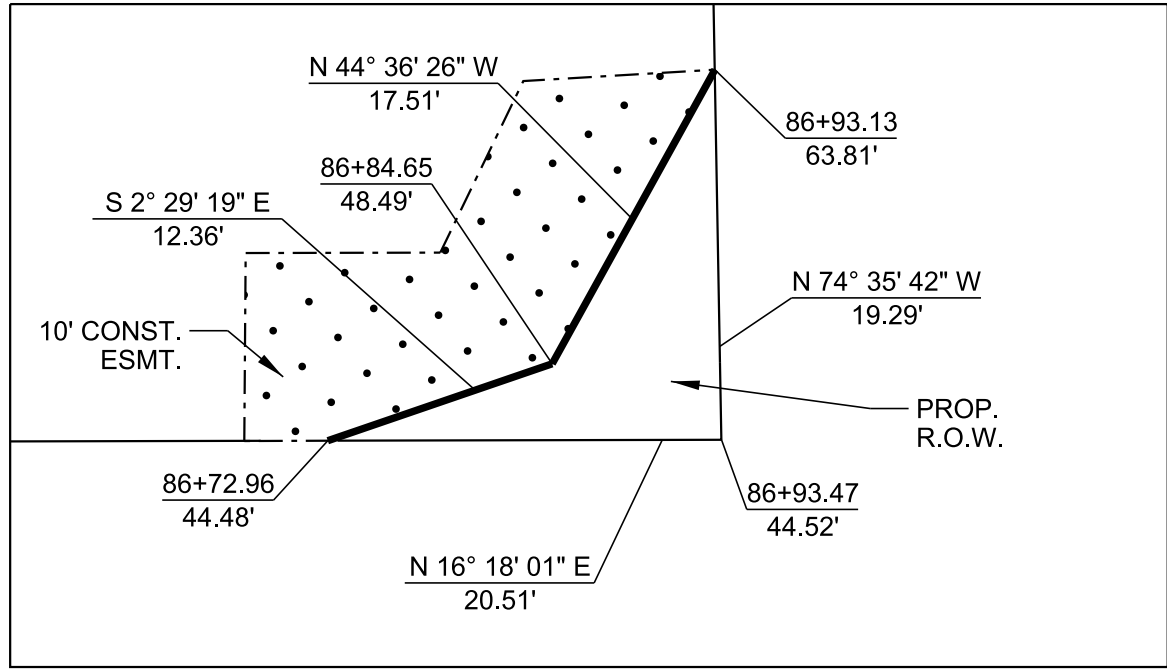
PROPOSED
LAYOUT

STA. 70+31 TO STA. 83+52
SCALE: 1"=50'

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DETAIL 9A-1 - WOODRUFF STREET

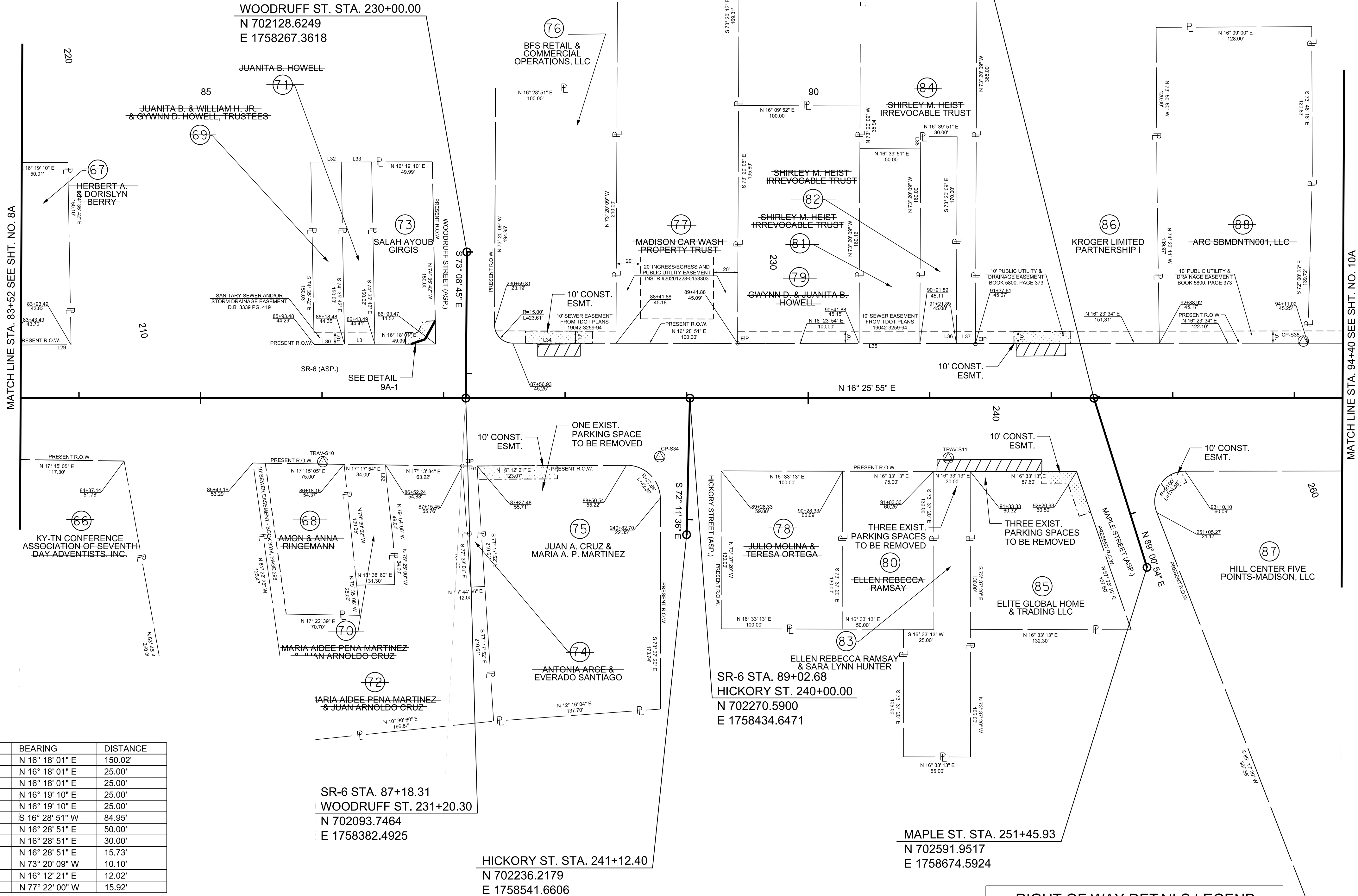
SCALE: 1" = 10'



TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	9A

Rev. 05/27/25:
REVISED TRACT 83 FOR DAMAGES ONLY.

Rev. 08/28/25:
REVISED TRACT 67 TO SHOW NO DISTURBANCE.
REVISED TRACT 85 PROPERTY OWNER.



FUNCTIONAL PLANS

SEALED BY

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00006 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 18.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

RIGHT-OF-WAY
DETAILS

STA. 83+52 TO STA. 94+40
SCALE: 1"=50'

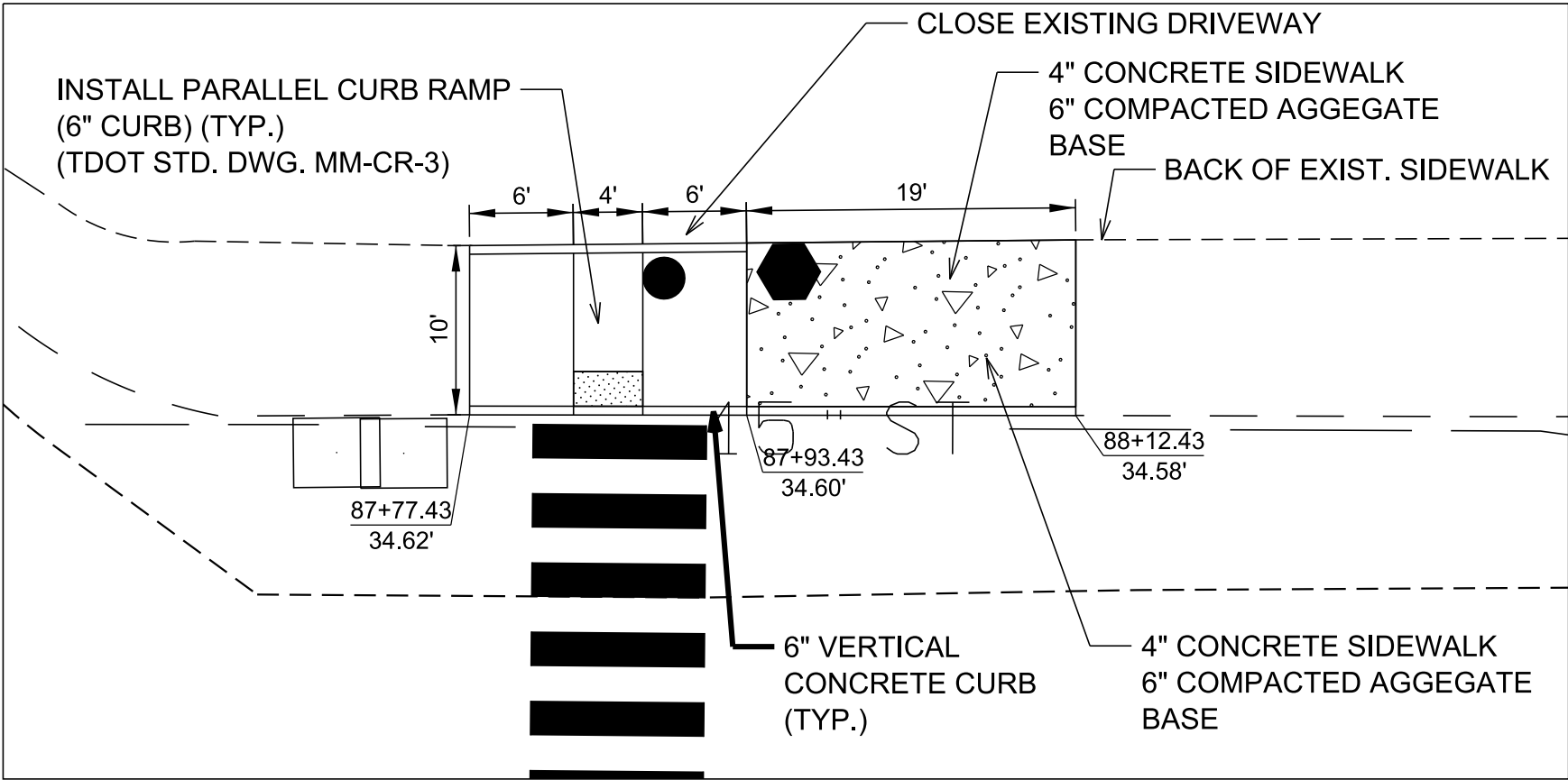
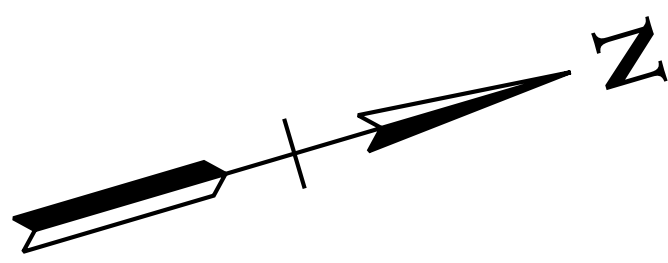
RIGHT OF WAY DETAILS LEGEND

SYMBOL	ITEM
	CONSTRUCTION EASEMENT
	LOSS OF ACCESS

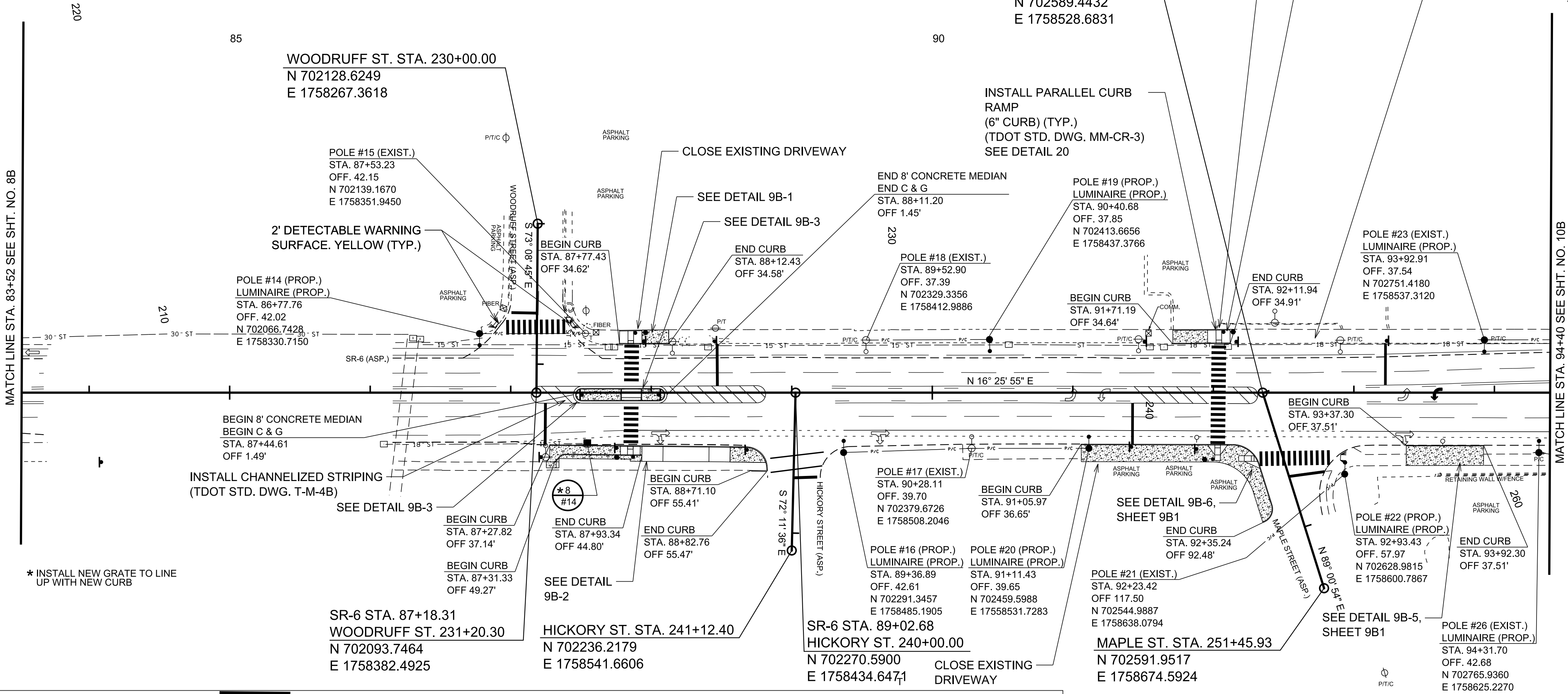
TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	9B

LIGHTING LEGEND	
SYMBOL	ITEM
	PROPOSED 145W LED MAST ARM LUMINAIRE ON EXIST. NES UTILITY POLE
	EXISTING 145W LED MAST ARM LUMINAIRE ON NES UTILITY POLE
	PROPOSED 145W LED MAST ARM LUMINAIRE ON STAND ALONE WOOD NES POLE
	EXISTING NES UTILITY POLE WITHOUT LUMINAIRE
	PROPOSED AERIAL ELECTRICAL SERVICE FEED (# 6 AWG UNLESS OTHERWISE STATED)

PROPOSED LEGEND	
SYMBOL	ITEM
	PROP. CONC. SIDEWALK
	DETECTABLE WARNING SURFACE, YELLOW
	GREEN BIKE LANE MARKING



DETAIL 9B-1 - WOODRUFF STREET
SCALE: 1" = 10'



FUNCTIONAL
PLANS

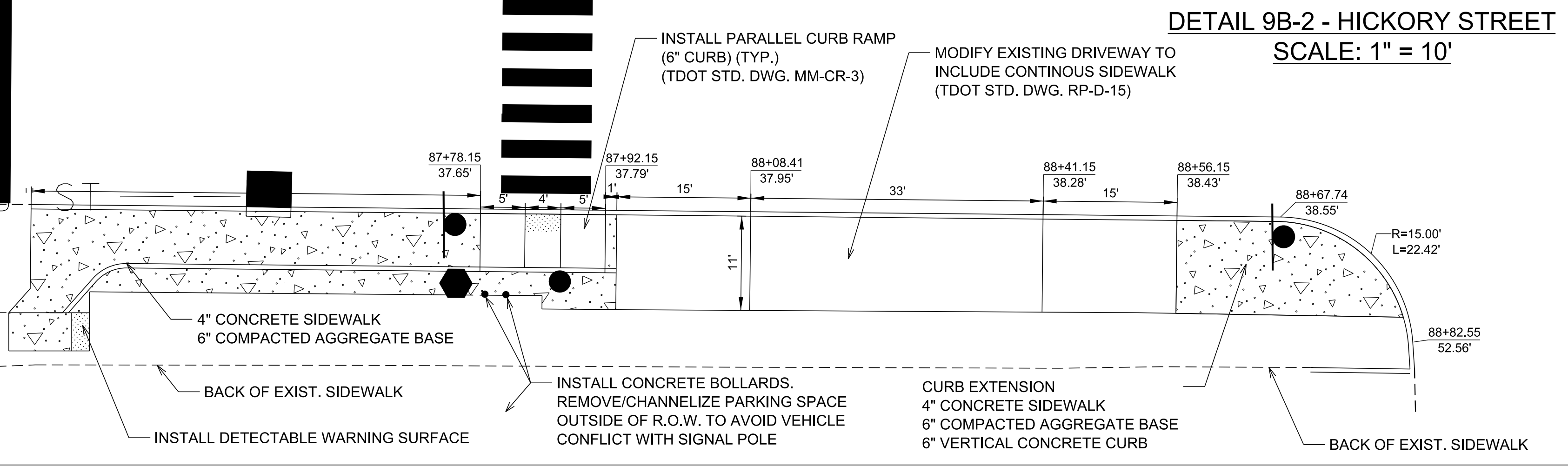
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COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00006 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 18.

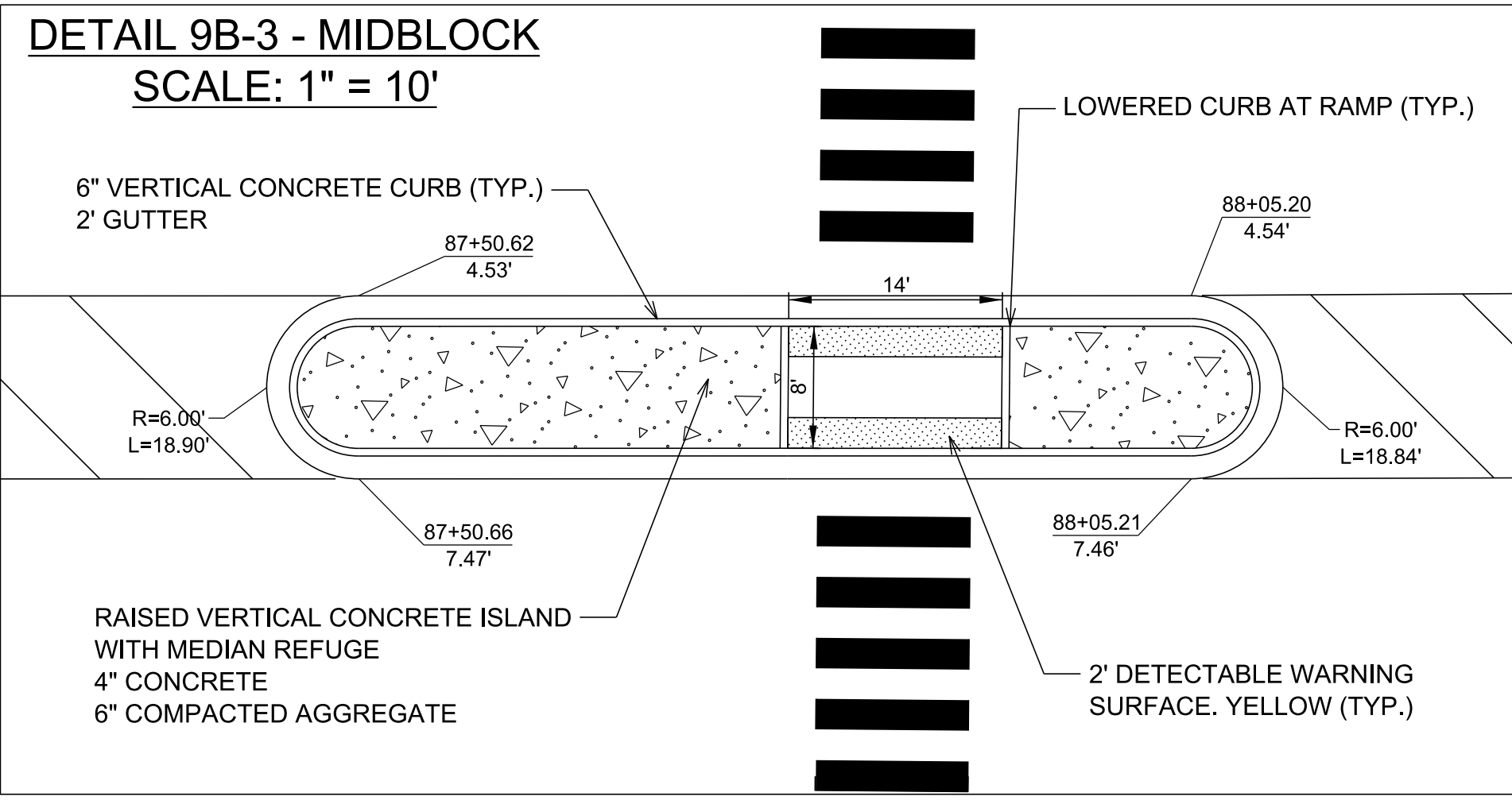
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED
LAYOUT

STA. 83+52 TO STA. 94+40
SCALE: 1"=50'



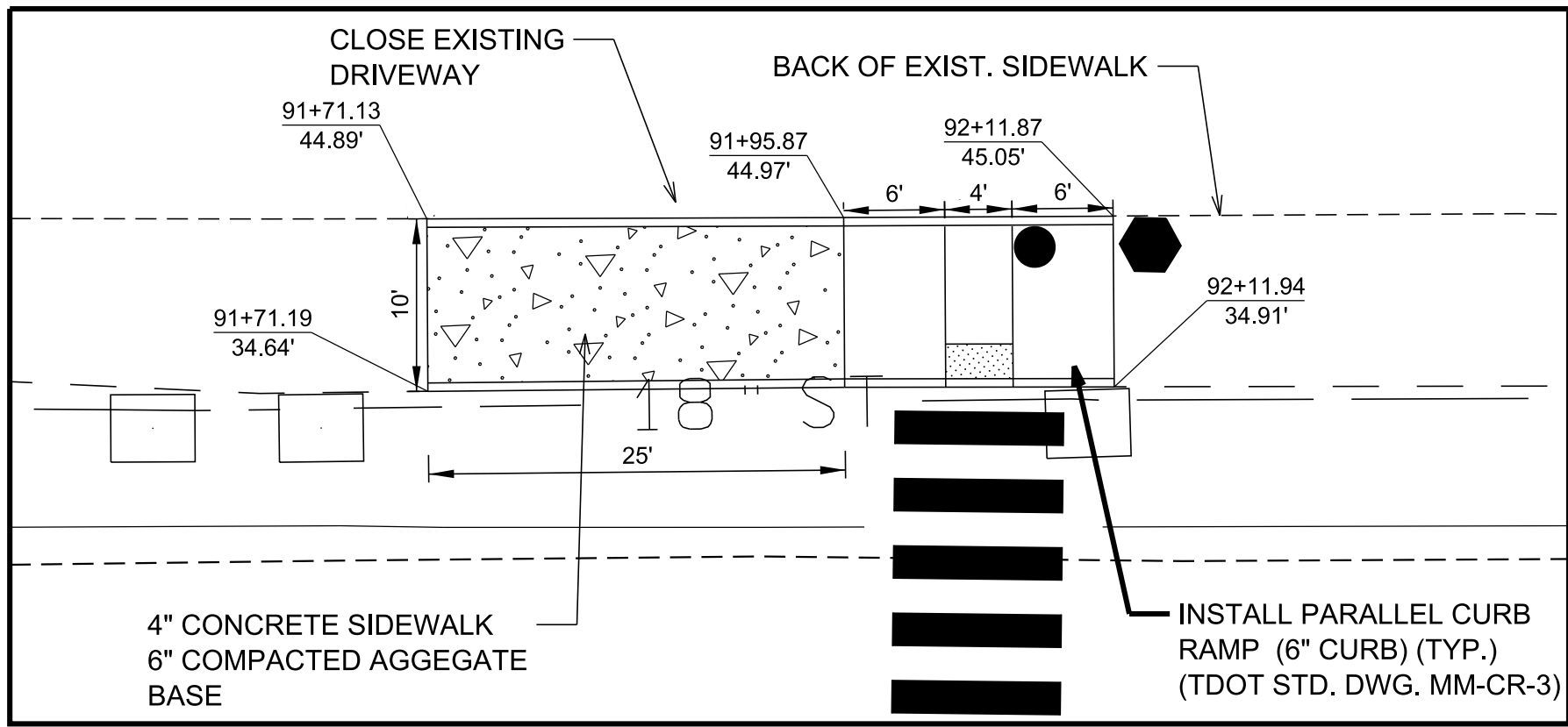
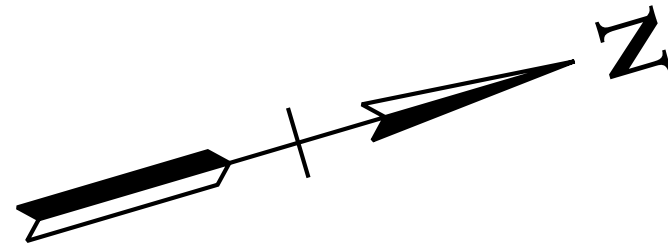
DETAIL 9B-2 - HICKORY STREET
SCALE: 1" = 10'



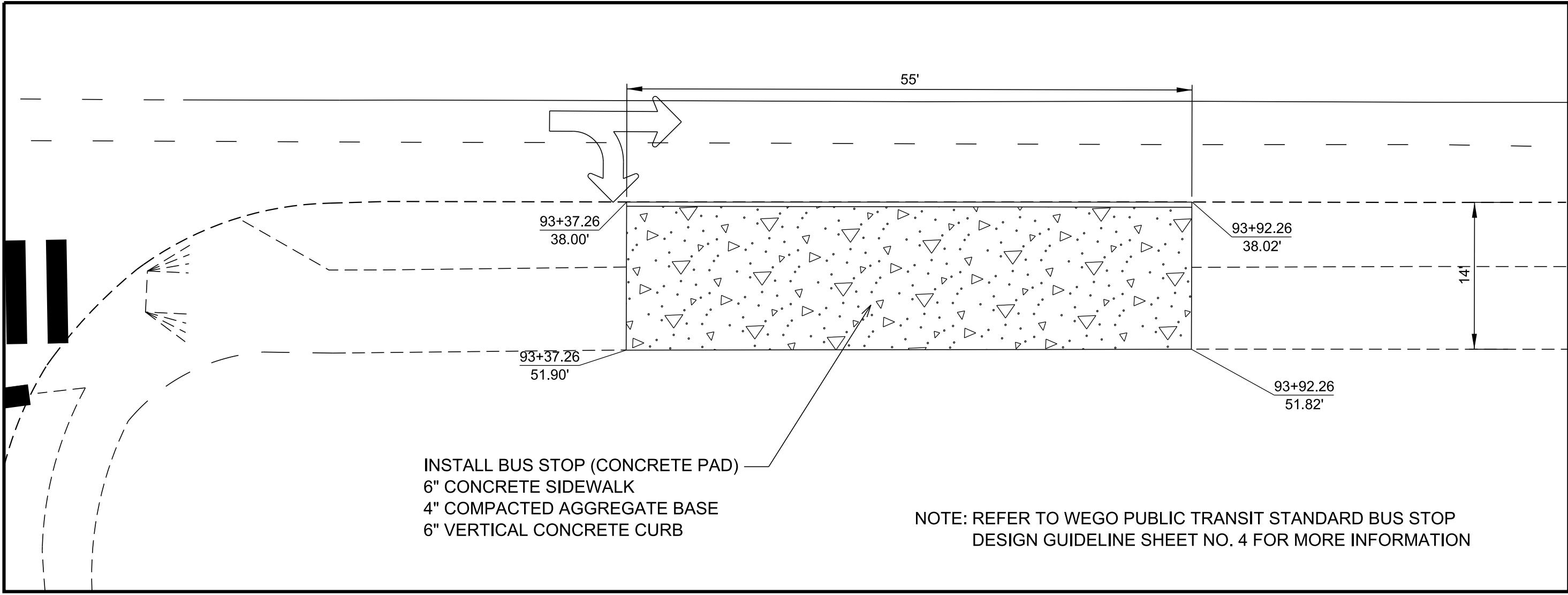
DETAIL 9B-3 - MIDBLOCK
SCALE: 1" = 10'

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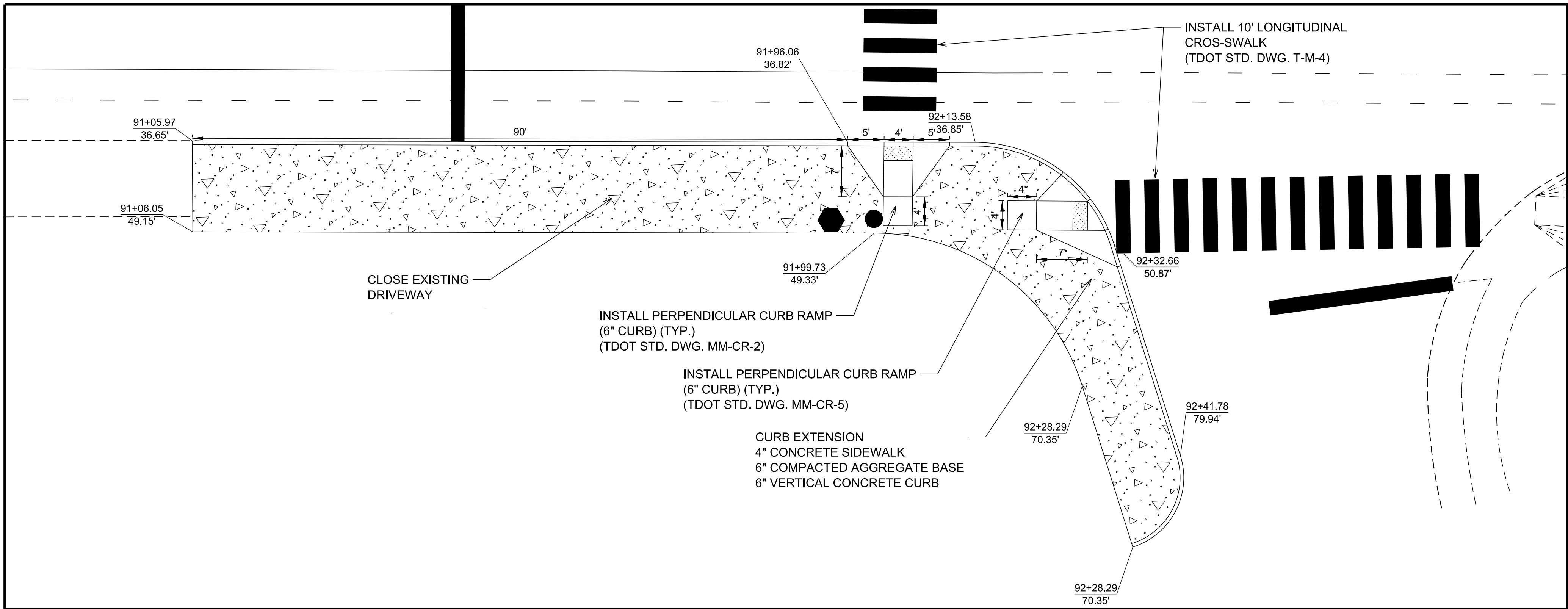
TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	9B1



DETAIL 9B-4 - KROGER DRIVEWAY
SCALE: 1" = 10'



DETAIL 9B-5 - WOODRUFF STREET
SCALE: 1" = 10'



DETAIL 9B-6 - WOODRUFF STREET
SCALE: 1" = 10'

PROPOSED LEGEND	
SYMBOL	ITEM
	PROP. CONC. SIDEWALK
	DETECTABLE WARNING SURFACE, YELLOW
	GREEN BIKE LANE MARKING

FUNCTIONAL
PLANS

SEALED BY

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STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION
PROPOSED LAYOUT DETAILS
STA. 83+52 TO STA. 94+40 SCALE VARIES

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	10

Rev. 08/28/25:
REVISED TRACT 94 PROPERTY OWNER.
ADDED TRACT 110 PROPERTY OWNER.

SR-6 STA. 96+06.38
E. OLD HICKORY BLVD. 260+00.00
N 702945.5487
E 1758633.7056

SR-6 STA. 99+13.53
SR-45 STA 275+56.55
N 703240.1544
E 1758720.5906

END PROJ. NO. 19025-2233-94 R.O.W.
HSIP-6(145)
SR-6 STA. 105+31.08
N 703832.4846
E 1758895.2803

SR-6 SURVEY CL 106+27.96
N 703925.4075
E 1758922.6851

FUNCTIONAL PLANS

RIGHT OF WAY DETAILS LEGEND

SYMBOL	ITEM
	CONSTRUCTION EASEMENT
	LOSS OF ACCESS

- NOTES:
- SEE SIGNING AND MARKING PLAN SHEETS 20 THRU 26 FOR SIGNING AND STRIPING REMOVAL ITEMS.
 - SIGNS, WALLS, RAILS, LIGHTING, AND OTHER STRUCTURES WITHIN CONSTRUCTION EASEMENTS ARE NOT TO BE DISTURBED DURING CONSTRUCTION.

SR-45 STA. 281+16.66
N 703263.9891
E 1759269.4575

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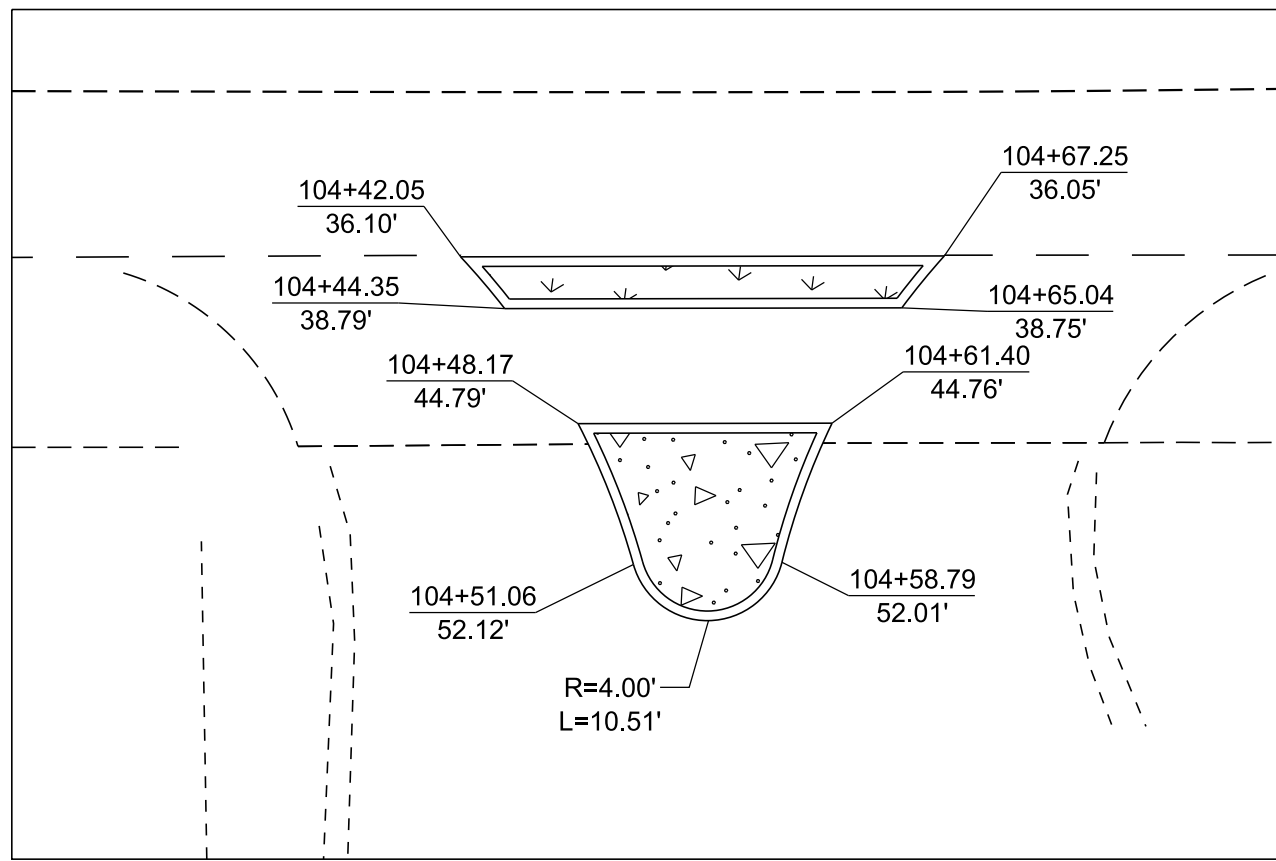
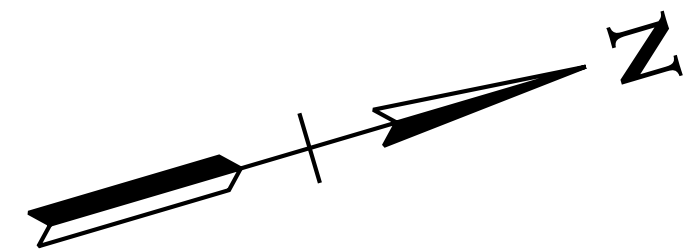
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

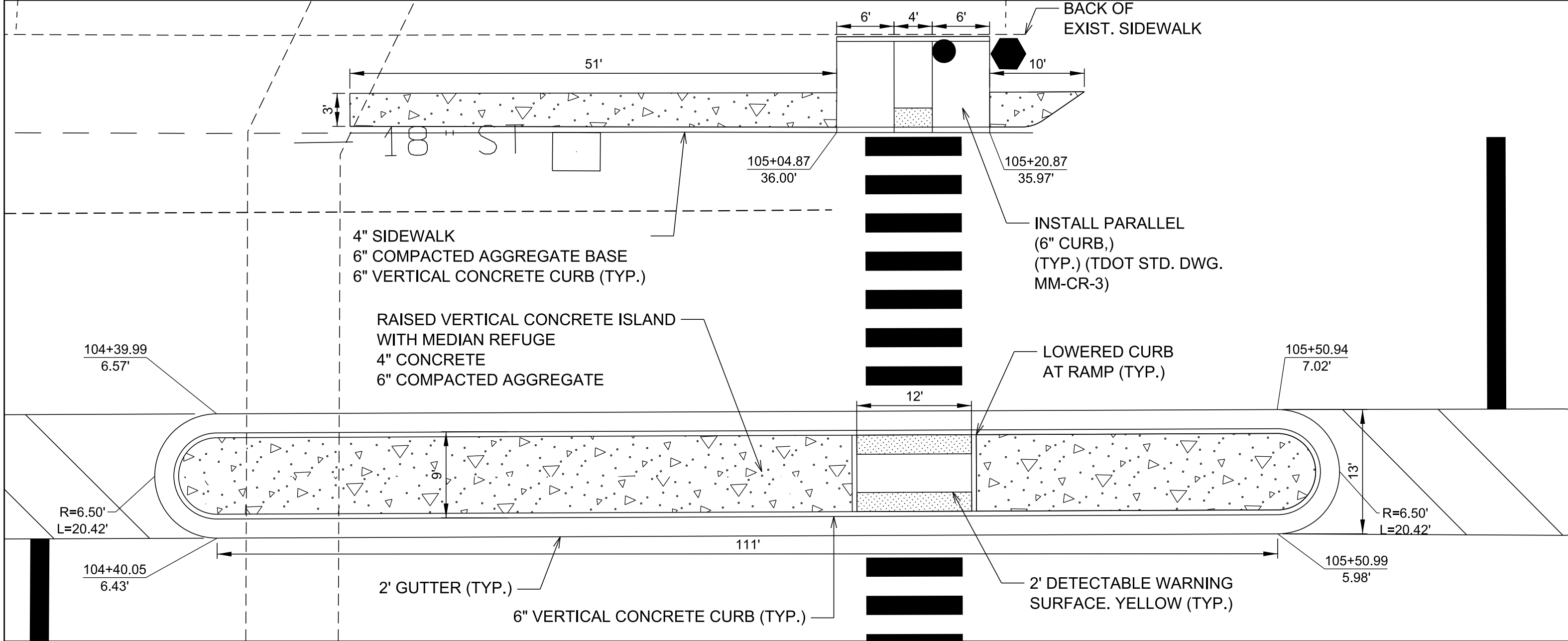
STA. 94+40 TO STA.106+28
SCALE: 1"=50'

SEALED BY

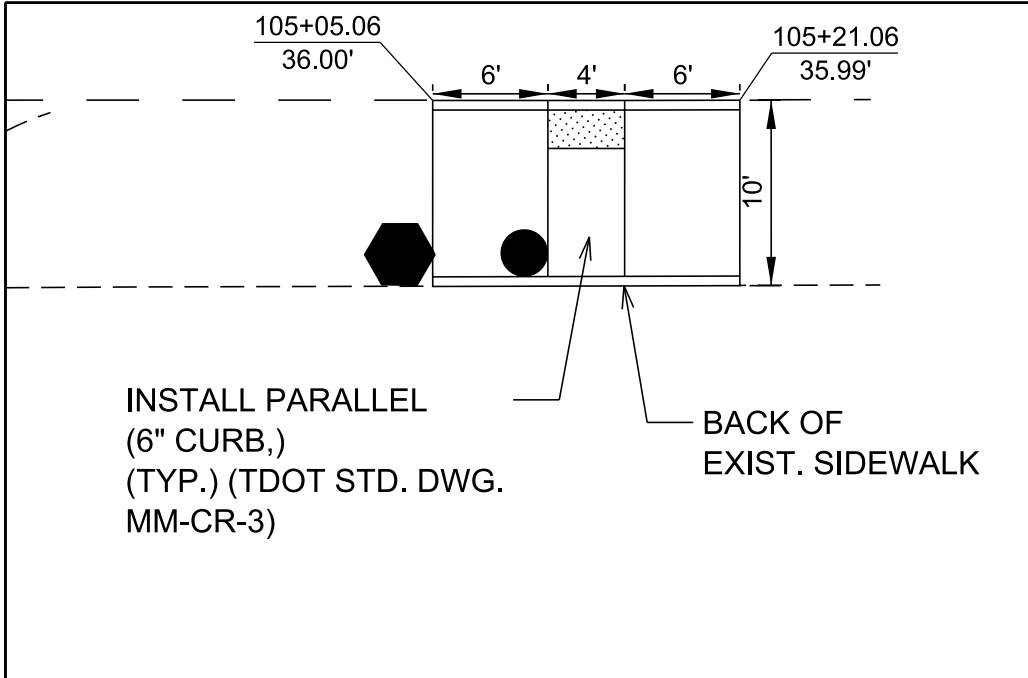
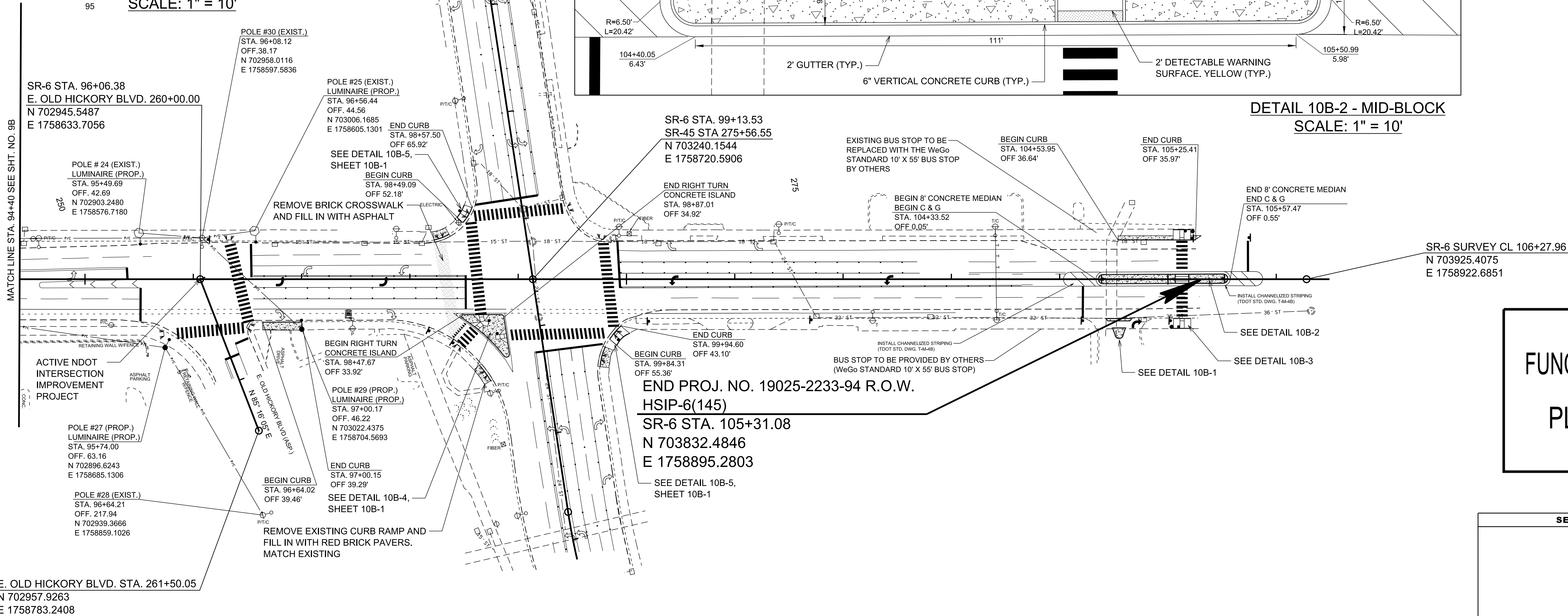
TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	10B



DETAIL 10B-1 - RIGHT-IN RIGHT-OUT ISLAND
SCALE: 1" = 10'



DETAIL 10B-2 - MID-BLOCK
SCALE: 1" = 10'



DETAIL 10B-3 - MID-BLOCK
SCALE: 1" = 10'

PROPOSED LEGEND	
SYMBOL	ITEM
	PROP. CONC. SIDEWALK
	PROP. VEGETATIVE SIDEWALK BUFFER
	DETECTABLE WARNING SURFACE, YELLOW
	GREEN BIKE LANE MARKING

LIGHTING LEGEND	
SYMBOL	ITEM
	PROPOSED 145W LED MAST ARM LUMINAIRE ON EXIST. SIGNAL POLE
	EXISTING 145W LED MAST ARM LUMINAIRE ON NES UTILITY POLE
	PROPOSED 145W LED MAST ARM LUMINAIRE ON STAND ALONE WOOD NES POLE
	EXISTING NES UTILITY POLE WITHOUT LUMINAIRE
	PROPOSED AERIAL ELECTRICAL SERVICE FEED (# 6 AWG UNLESS OTHERWISE STATED)

FUNCTIONAL PLANS

SEALED BY

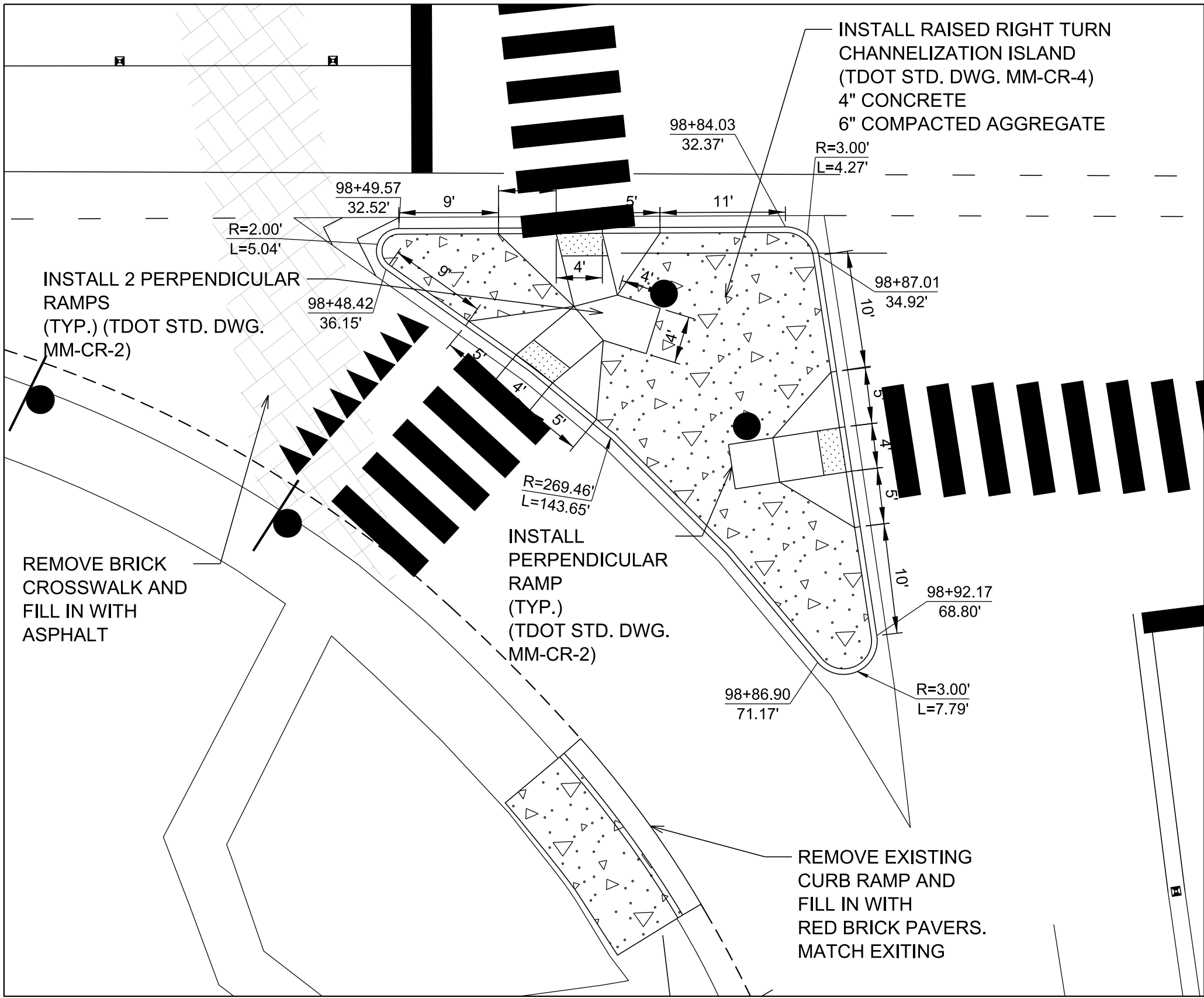
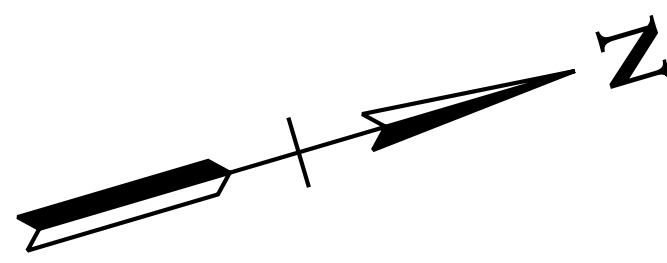
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

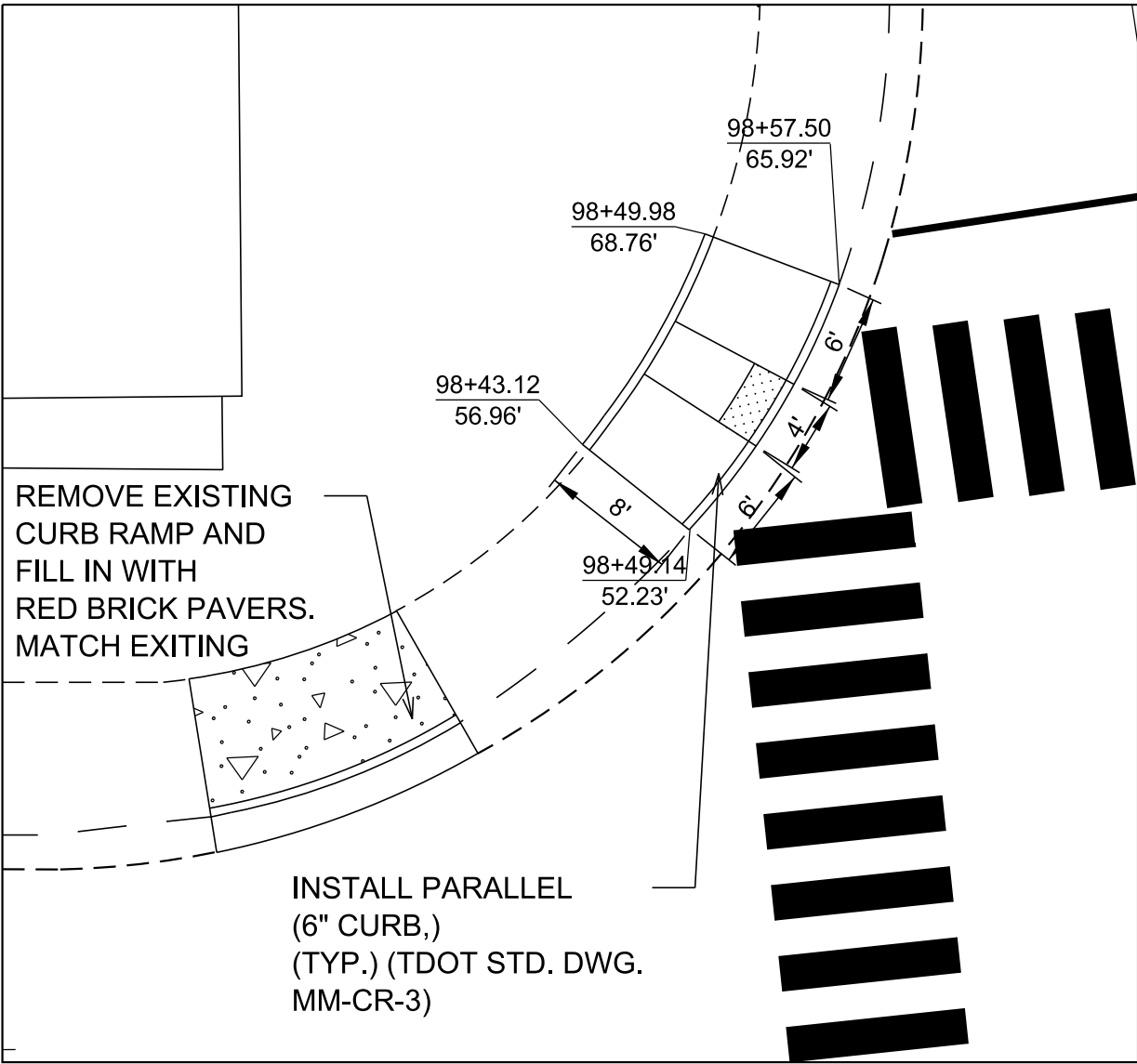
PROPOSED
LAYOUT

STA. 94+40 TO STA.106+28
SCALE: 1"=50'

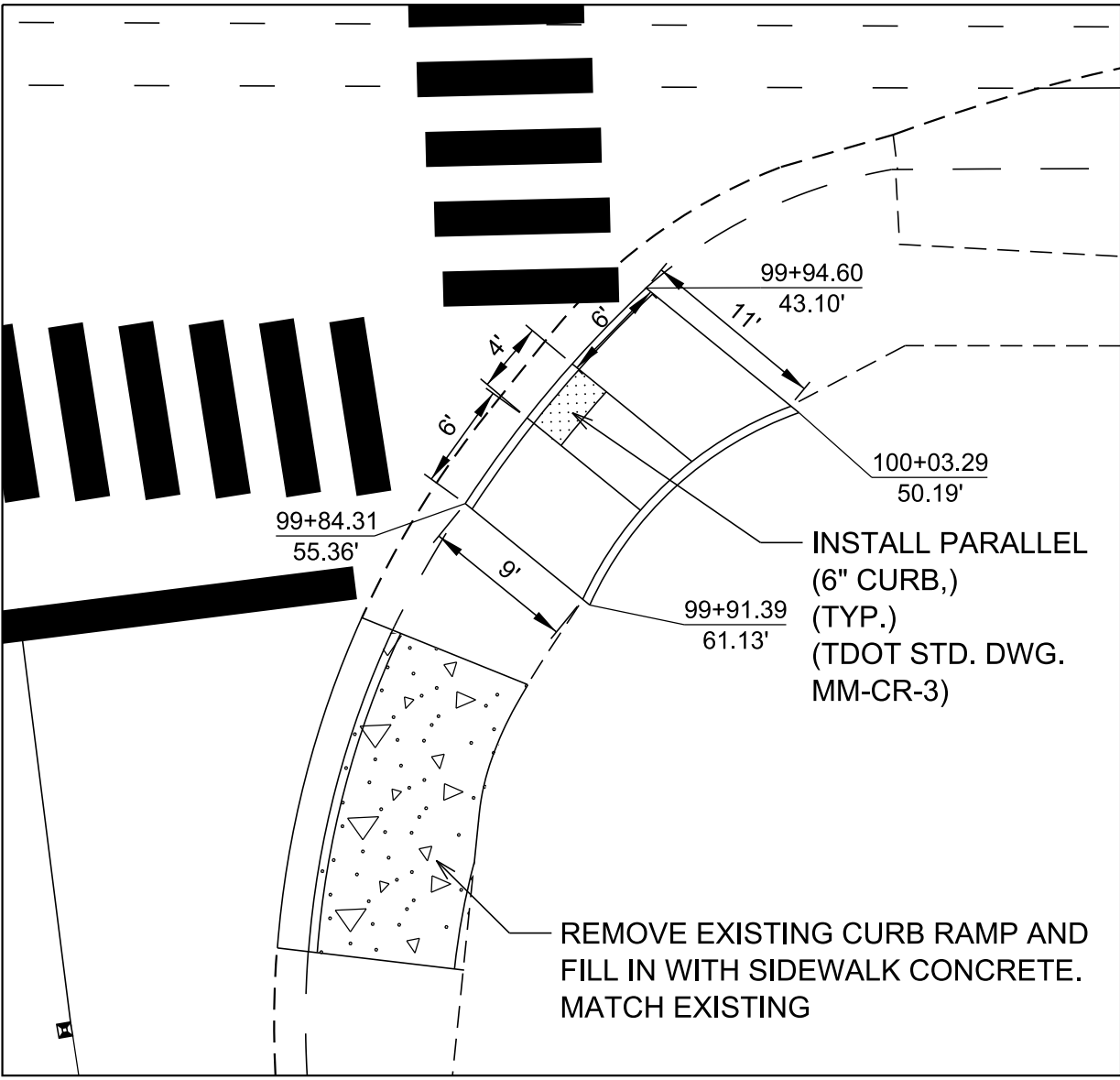
TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	10B-1



DETAIL 10B-4 - SR-45
SCALE: 1" = 10'



DETAIL 10B-5 - SR-45
SCALE: 1" = 10'



DETAIL 10B-6 - SR-45
SCALE: 1" = 10'

FUNCTIONAL PLANS

SEALED BY

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT DETAILS

STA. 94+40 TO STA.106+28
SCALE VARIES

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ENVIRONMENTAL NOTES

SUBSECTION 3 – EROSION PREVENTION AND SEDIMENT CONTROL GENERAL NOTES

EROSION PREVENTION AND SEDIMENT CONTROL GENERAL NOTES

DISTURBED AREA

- (1) IF DISTURBED ACREAGE IS EQUAL TO ONE ACRE OR MORE, PLEASE CONTACT TDOT ENVIRONMENTAL DIVISION, PERMITS SECTION AS SOON AS POSSIBLE BECAUSE AN NPDES PERMIT WILL BE REQUIRED.
- (2) AREAS TO BE UNDISTURBED SHALL BE CLEARLY MARKED IN THE FIELD BEFORE CONSTRUCTION ACTIVITIES BEGIN.
- (3) UNLESS OTHERWISE NOTED IN THE PLANS, THE CONTRACTOR SHALL NOT CLEAR/DISTURB ANY AREA BEYOND 15 FEET FROM SLOPE LINES.
- (4) PRE-CONSTRUCTION VEGETATIVE GROUND COVER SHALL NOT BE DESTROYED, REMOVED OR DISTURBED (I.E. CLEARING AND GRUBBING INITIATED) MORE THAN 14 CALENDAR DAYS PRIOR TO GRADING OR EARTH MOVING ACTIVITIES UNLESS THE AREA IS MULCHED, SEEDED WITH MULCH, OR OTHER TEMPORARY COVER IS APPLIED.
- (5) CLEARING, GRUBBING, AND OTHER DISTURBANCE TO RIPARIAN VEGETATION SHALL BE LIMITED TO THE MINIMUM NECESSARY FOR SLOPE CONSTRUCTION AND EQUIPMENT OPERATIONS. EXISTING VEGETATION, INCLUDING STREAM AND WETLAND BUFFERS (UNLESS PERMITTED), SHOULD BE PRESERVED TO THE MAXIMUM EXTENT POSSIBLE. UNNECESSARY VEGETATION REMOVAL IS PROHIBITED.

SEDIMENT CONTROL

- (6) EPSC MEASURES SHALL BE INSTALLED AND FUNCTIONAL PRIOR TO ANY EARTH MOVING OPERATIONS AND SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD EXCEPT AS SUCH WORK MAY BE NECESSARY TO INSTALL EPSC MEASURES.
- (7) TEMPORARY EPSC MEASURES MAY BE REMOVED AT THE BEGINNING OF THE WORKDAY BUT MUST BE REINSTALLED AT THE END OF THE WORKDAY OR BEFORE/DURING A PRECIPITATION EVENT.
- (8) THE CONTRACTOR SHALL ESTABLISH AND MAINTAIN A PROACTIVE METHOD TO PREVENT THE OFFSITE MIGRATION OR DEPOSIT OF SEDIMENT OFF THE PROJECT LIMITS (E.G. R.O.W., EASEMENTS, ETC.), INTO WATERS OF THE STATE/U.S., OR ONTO ROADWAYS USED BY THE GENERAL PUBLIC. IF SEDIMENT ESCAPES THE CONSTRUCTION SITE, OFFSITE ACCUMULATIONS OF SEDIMENT THAT HAVE NOT REACHED A STREAM MUST BE REMOVED AT A FREQUENCY SUFFICIENT TO MINIMIZE OFFSITE IMPACTS (E.G., FUGITIVE SEDIMENT THAT HAS ESCAPED THE CONSTRUCTION SITE AND HAS COLLECTED IN A STREET MUST BE REMOVED SO THAT IT IS NOT SUBSEQUENTLY WASHED INTO STORM SEWERS AND STREAMS BY THE NEXT RAIN AND/OR SO THAT IT DOES NOT POSE A SAFETY HAZARD TO USERS OF PUBLIC STREETS). ARRANGEMENTS CONCERNING REMOVAL OF SEDIMENT ON ADJOINING PROPERTY MUST BE NEGOTIATED WITH THE ADJOINING PROPERTY OWNER BEFORE REMOVAL OF SEDIMENT.
- (9) OFFSITE VEHICLE TRACKING OF SEDIMENTS AND THE GENERATION OF DUST SHALL BE MINIMIZED. A STABILIZED CONSTRUCTION EXIT (A POINT OF ENTRANCE/EXIT TO THE CONSTRUCTION PROJECT) SHALL BE PROVIDED TO REDUCE THE TRACKING OF MUD AND DIRT ONTO PUBLIC ROADS BY CONSTRUCTION VEHICLES.
- (10) THE DEWATERING OF WORK AREAS, TRENCHES, FOUNDATIONS, EXCAVATIONS, ETC. THAT HAVE COLLECTED STORMWATER, WATER FROM VEHICLE WASH AREAS, OR GROUNDWATER SHALL BE EITHER HELD IN SETTLING BASINS OR TREATED BY FILTRATION AND/OR CHEMICAL TREATMENT PRIOR TO ITS DISCHARGE. ALL PHYSICAL AND/OR CHEMICAL TREATMENT WILL BE APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S GUIDELINES AND FULLY DESCRIBED IN THE EPSC PLANS. WATER DISCHARGED SHALL NOT CAUSE AN OBJECTIONABLE COLOR CONTRAST WITHIN THE RECEIVING NATURAL RESOURCE. WATER MUST BE HELD IN SETTLING BASINS UNTIL AT LEAST AS CLEAR AS THE RECEIVING WATERS. SETTLING BASINS SHALL NOT BE LOCATED CLOSER THAN 20 FEET FROM THE TOP BANK OF A STREAM. SETTLING BASINS AND SEDIMENT TRAPS SHALL BE PROPERLY DESIGNED ACCORDING TO THE SIZE OF THE DRAINAGE AREAS OR VOLUME OF WATER TO BE TREATED. TREATED WATER MUST BE DISCHARGED THROUGH A PIPE OR WELL-VEGETATED OR LINED CHANNEL, SO THAT THE DISCHARGE DOES NOT CAUSE EROSION OR SEDIMENT TRANSPORT. DISCHARGES FROM BASINS AND IMPOUNDMENTS SHALL UTILIZE OUTLET STRUCTURES THAT ONLY WITHDRAW WATER FROM NEAR THE SURFACE OF THE BASIN OR

IMPOUNDMENT. DISCHARGES MUST NOT CAUSE AN OBJECTIONABLE COLOR CONTRAST WITH THE RECEIVING STREAM.

INSPECTION, MAINTENANCE & REPAIR

- (11) REFER TO THE STORM WATER POLLUTION AND PREVENTION PLAN SHEET SERIES (S-1) FOR SWPPP, PERMITS, AND RECORDS NOTES.

GOOD HOUSEKEEPING MEASURES & WASTE DISPOSAL

- (29) THE CONTRACTOR SHALL ESTABLISH AND MAINTAIN A PROACTIVE METHOD TO PREVENT LITTER AND CONSTRUCTION WASTES FROM ENTERING WATERS OF THE STATE/U.S. THESE MATERIALS SHALL BE REMOVED FROM STORMWATER EXPOSURE PRIOR TO ANTICIPATED STORM EVENTS OR BEFORE BEING CARRIED OFFSITE BY WIND, OR OTHERWISE PREVENTED FROM BECOMING A POLLUTANT SOURCE FOR STORMWATER DISCHARGES. AFTER USE, MATERIALS USED FOR EPSC SHALL BE REMOVED FROM THE SITE.
- (30) THE CONTRACTOR SHALL TAKE APPROPRIATE STEPS TO ENSURE THAT PETROLEUM PRODUCTS OR OTHER CHEMICAL POLLUTANTS ARE PREVENTED FROM ENTERING WATERS OF THE STATE/U.S. ALL EQUIPMENT REFUELING, SERVICING, AND STAGING AREAS SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL LAWS, RULES, REGULATIONS, AND ORDINANCES, INCLUDING THOSE OF THE NATIONAL FIRE PROTECTION ASSOCIATION. APPROPRIATE CONTAINMENT MEASURES FOR THESE AREAS SHALL BE USED.
- (31) CONTRACTORS SHALL PROVIDE DESIGNATED TRUCK WASHOUT AREAS ON THE SITE. THESE AREAS MUST BE SELF CONTAINED, NOT CONNECTED TO ANY STORMWATER OUTLET OF THE SITE, AND PROPERLY SIGNED. WASH DOWN OR WASTE DISCHARGE OF CONCRETE TRUCKS SHALL NOT BE PERMITTED ONSITE UNLESS PROPER SETTLEMENT AREAS HAVE BEEN PROVIDED IN ACCORDANCE WITH BOTH STATE AND FEDERAL REGULATIONS.
- (32) WHEEL WASH WATER SHALL BE COLLECTED AND ALLOWED TO SETTLE OUT SUSPENDED SOLIDS PRIOR TO DISCHARGE. WHEEL WASH WATER SHALL NOT BE DISCHARGED DIRECTLY INTO ANY STORMWATER SYSTEM OR STORMWATER TREATMENT SYSTEM.
- (33) IF PORTABLE SANITARY FACILITIES ARE PROVIDED ON CONSTRUCTION SITES, SANITARY WASTE SHALL BE COLLECTED FROM THE PORTABLE UNITS IN A TIMELY MANNER BY A LICENSED WASTE MANAGEMENT CONTRACTOR OR AS REQUIRED BY ANY REGULATIONS. THE CONTRACTOR SHALL OBTAIN ANY AND ALL NECESSARY PERMITS TO DISPOSE OF SANITARY WASTE.
- (34) ONLY CONSTRUCTION PRODUCTS NEEDED SHALL BE STORED ONSITE BY THE CONTRACTOR. THE CONTRACTOR SHALL STORE ALL MATERIALS UNDER COVER AND IN APPROPRIATE CONTAINERS. PRODUCTS MUST BE STORED IN ORIGINAL CONTAINERS AND LABELED. MATERIAL MIXING SHALL BE CONDUCTED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. THE CONTRACTOR'S RESPONSIBLE PARTY SHALL INSPECT MATERIALS STORAGE AREAS REGULARLY TO ENSURE PROPER USE AND DISPOSAL.
- (35) WHEN POSSIBLE, ALL PRODUCTS SHALL BE USED COMPLETELY BEFORE PROPERLY DISPOSING OF THE CONTAINER OFFSITE. THE MANUFACTURER'S DIRECTIONS FOR DISPOSAL OF MATERIALS AND CONTAINERS SHALL BE FOLLOWED.
- (36) ALL PAINT CONTAINERS SHALL BE TIGHTLY SEALED AND STORED WHEN NOT REQUIRED FOR USE. EXCESS PAINT SHALL BE DISPOSED OF ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS AND APPLICABLE STATE AND LOCAL REGULATIONS.
- (37) ALL HAZARDOUS WASTE MATERIALS SHALL BE DISPOSED OF IN A MANNER WHICH IS COMPLIANT WITH LOCAL OR STATE REGULATIONS. SITE PERSONNEL SHALL BE INSTRUCTED IN THESE PRACTICES, AND THE INDIVIDUAL DESIGNATED AS THE CONTRACTOR'S RESPONSIBLE PARTY SHALL BE RESPONSIBLE FOR SEEING THAT THESE PRACTICES ARE FOLLOWED. THE CONTRACTOR SHALL OBTAIN ANY AND ALL NECESSARY PERMITS TO DISPOSE OF HAZARDOUS MATERIAL.
- (38) OPEN BURNING IS PROHIBITED UNLESS IT IS SPECIFICALLY ALLOWED BY LAW. IF ALLOWED, NATURAL VEGETATION, TREES, AND UNTREATED LUMBER SHALL BE THE ONLY MATERIALS THAT CAN BE OPEN BURNED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL APPLICABLE STATE AND LOCAL PERMITS PRIOR TO ANY BURNING.
- (39) DISPOSAL OF ONSITE VEGETATION AND TREES BY CHIPPING THEM INTO MULCH IS PREFERABLE TO OPEN BURNING. THIS MULCH MAY BE USED AS AN ONSITE SOIL STABILIZATION MEASURE WHERE APPROPRIATE.

- (40) WASTE MATERIAL (EARTH, ROCK, ASPHALT, CONCRETE, ETC.) NOT REQUIRED FOR THE CONSTRUCTION OF THE PROJECT WILL BE DISPOSED OF BY THE CONTRACTOR. IMPACTS TO WATERS OF THE STATE/U.S. SHALL BE AVOIDED IF POSSIBLE. IF UNAVOIDABLE, THE CONTRACTOR WILL OBTAIN ANY AND ALL NECESSARY PERMITS INCLUDING, BUT NOT LIMITED TO NPDES, AQUATIC RESOURCES ALTERATION PERMIT(S), CORPS OF ENGINEERS SECTION 404 PERMITS, AND TVA SECTION 26A PERMITS TO DISPOSE OF WASTE MATERIALS.

SUBSECTION 4 – EROSION PREVENTION AND SEDIMENT CONTROL SPECIAL NOTES

EROSION PREVENTION AND SEDIMENT CONTROL SPECIAL NOTES

SUBSECTION 4 SPECIAL NOTES NOT APPLICABLE.

FUNCTIONAL
PLANS

SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

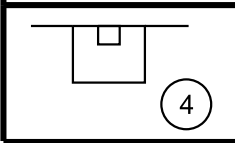
ENVIRONMENTAL
NOTES

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	11

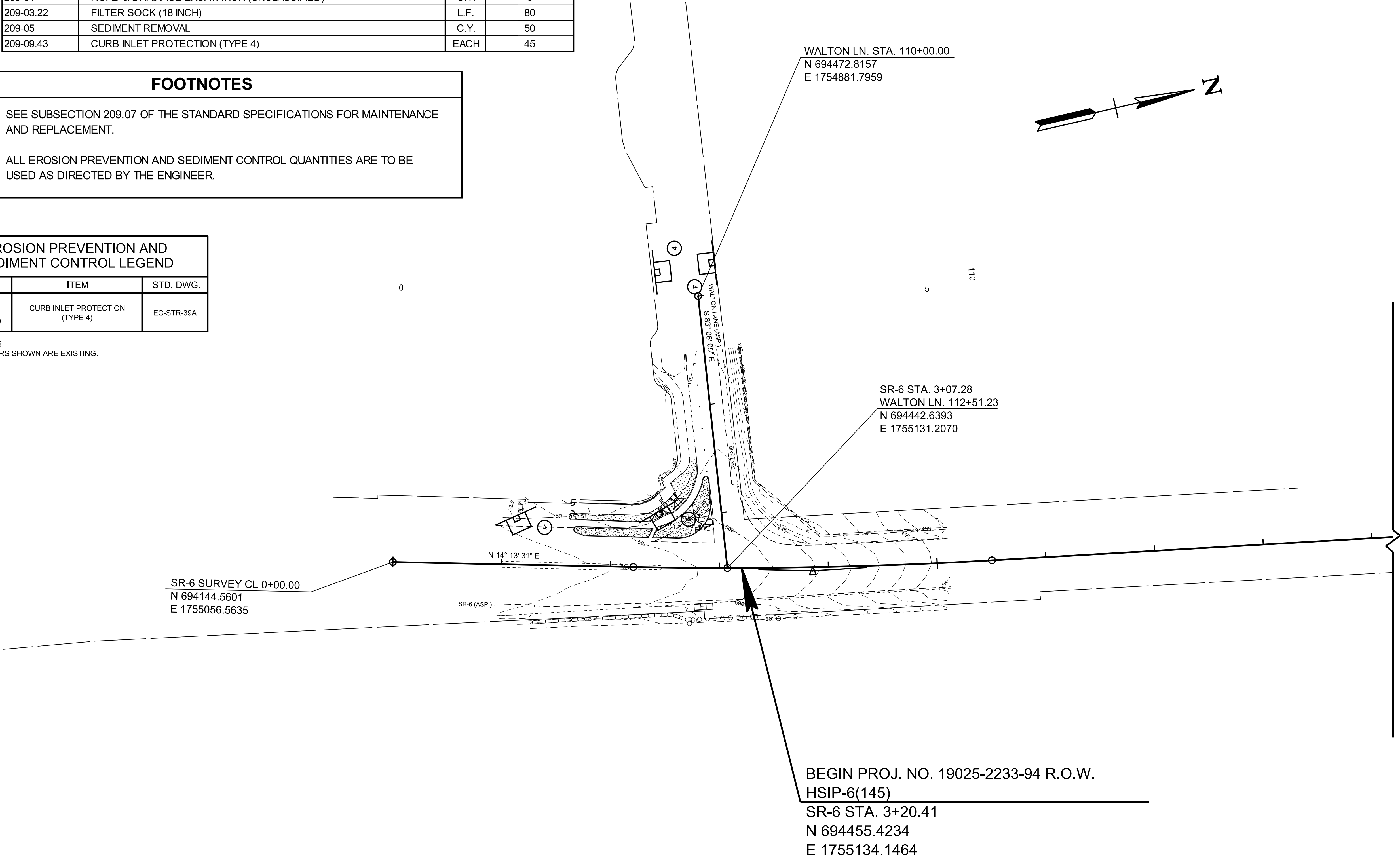
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TABULATED EPSC QUANTITIES			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY 19025-2233-94
(12) 203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	C.Y.	6
(1) (12) 209-03.22	FILTER SOCK (18 INCH)	L.F.	80
(12) 209-05	SEDIMENT REMOVAL	C.Y.	50
(1) (12) 209-09.43	CURB INLET PROTECTION (TYPE 4)	EACH	45

FOOTNOTES	
(1)	SEE SUBSECTION 209.07 OF THE STANDARD SPECIFICATIONS FOR MAINTENANCE AND REPLACEMENT.
(12)	ALL EROSION PREVENTION AND SEDIMENT CONTROL QUANTITIES ARE TO BE USED AS DIRECTED BY THE ENGINEER.

EROSION PREVENTION AND SEDIMENT CONTROL LEGEND		
SYMBOL	ITEM	STD. DWG.
	CURB INLET PROTECTION (TYPE 4)	EC-STR-39A

STAGE 1 NOTES:
1) ALL CONTOURS SHOWN ARE EXISTING.



FUNCTIONAL
PLANS

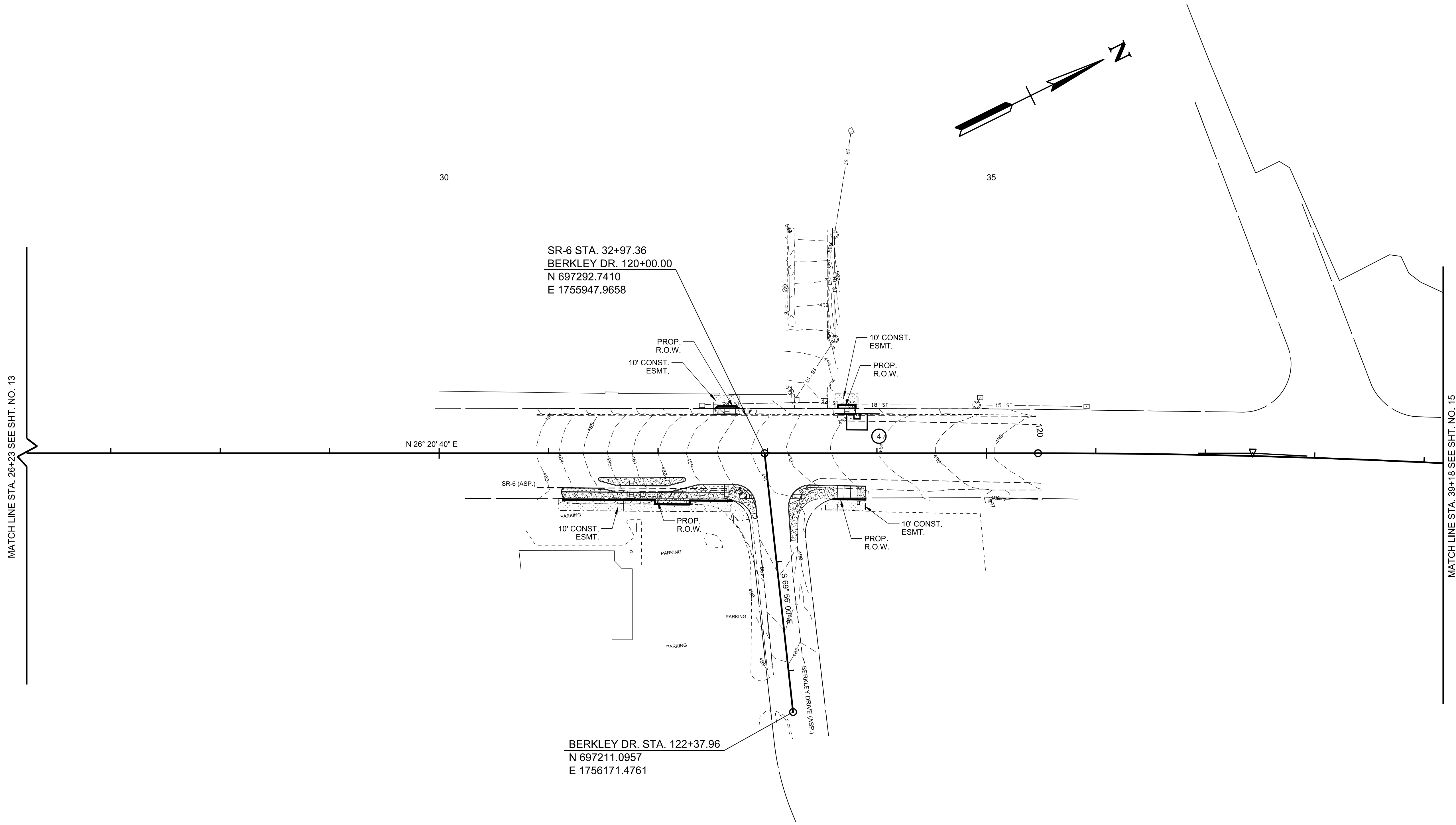
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
EROSION PREVENTION
AND SEDIMENT
CONTROL PLANS
STA. 0+00 TO STA. 9+20
SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	12

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	13



FUNCTIONAL
PLANS

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

EROSION PREVENTION
AND SEDIMENT
CONTROL PLANS

STA. 26+23 TO STA. 39+18

SCALE: 1"=50'

RIGHT OF WAY DETAILS LEGEND

SYMBOL	ITEM
	CONSTRUCTION EASEMENT
	LOSS OF ACCESS

EROSION PREVENTION AND
SEDIMENT CONTROL LEGEND

SYMBOL	ITEM	STD. DWG.
	CURB INLET PROTECTION (TYPE 4)	EC-STR-39A

STAGE 1 NOTES:
1) ALL CONTOURS SHOWN ARE EXISTING.

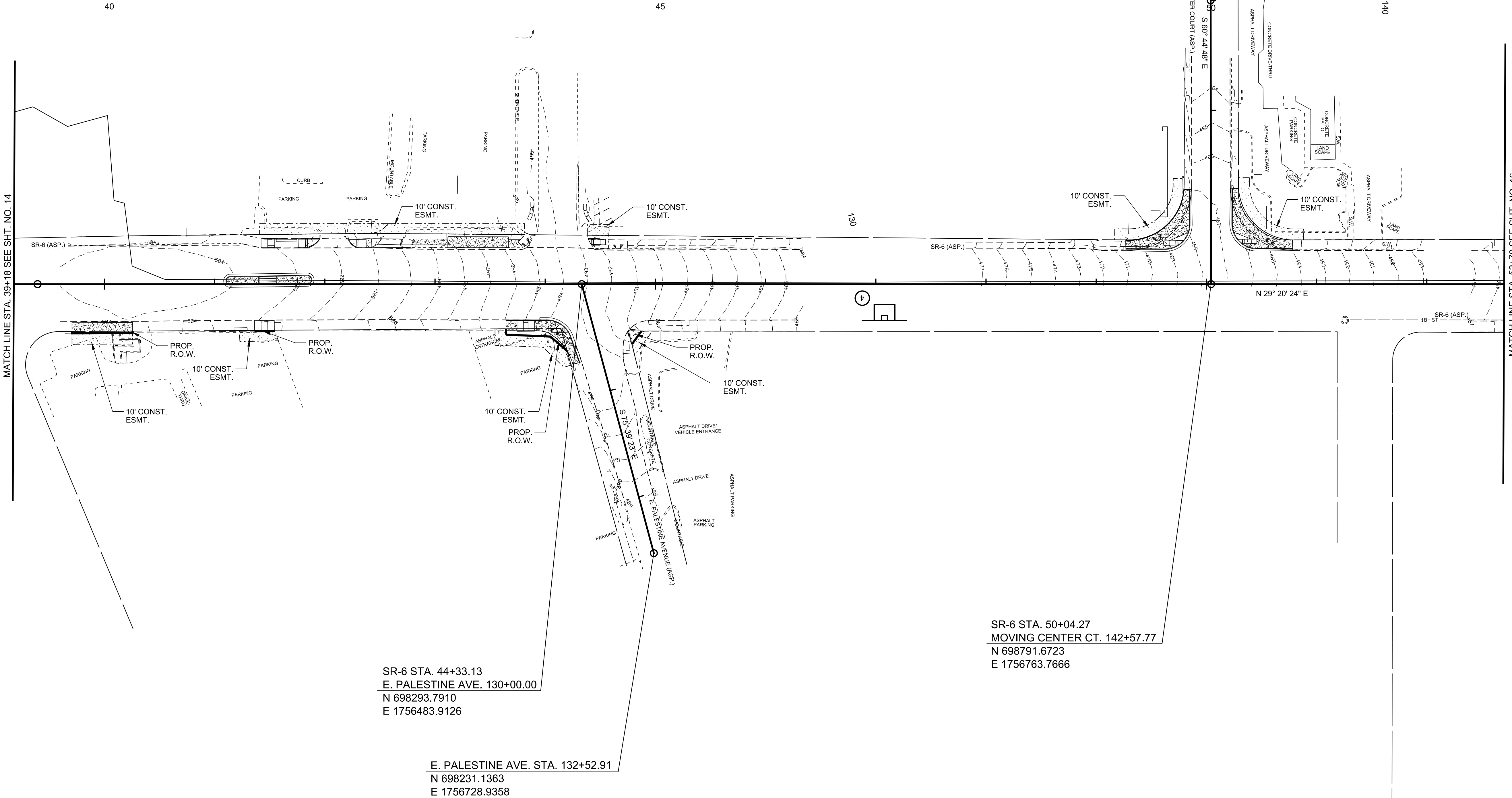
STAGE 1

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	14

RIGHT OF WAY DETAILS LEGEND	
SYMBOL	ITEM
	CONSTRUCTION EASEMENT

EROSION PREVENTION AND SEDIMENT CONTROL LEGEND		
SYMBOL	ITEM	STD. DWG.
	CURB INLET PROTECTION (TYPE 4)	EC-STR-39A

STAGE 1 NOTES:
1) ALL CONTOURS SHOWN ARE EXISTING.



MATCH LINE STA. 52+70 SEE SHT. NO. 16

FUNCTIONAL PLANS

SEALED BY

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

EROSION PREVENTION AND SEDIMENT CONTROL PLANS

STA. 39+18 TO STA. 52+70

SCALE: 1"=50'

STAGE 1

SR-6 STA. 44+33.13
E. PALESTINE AVE. 130+00.00
N 698293.7910
E 1756483.9126

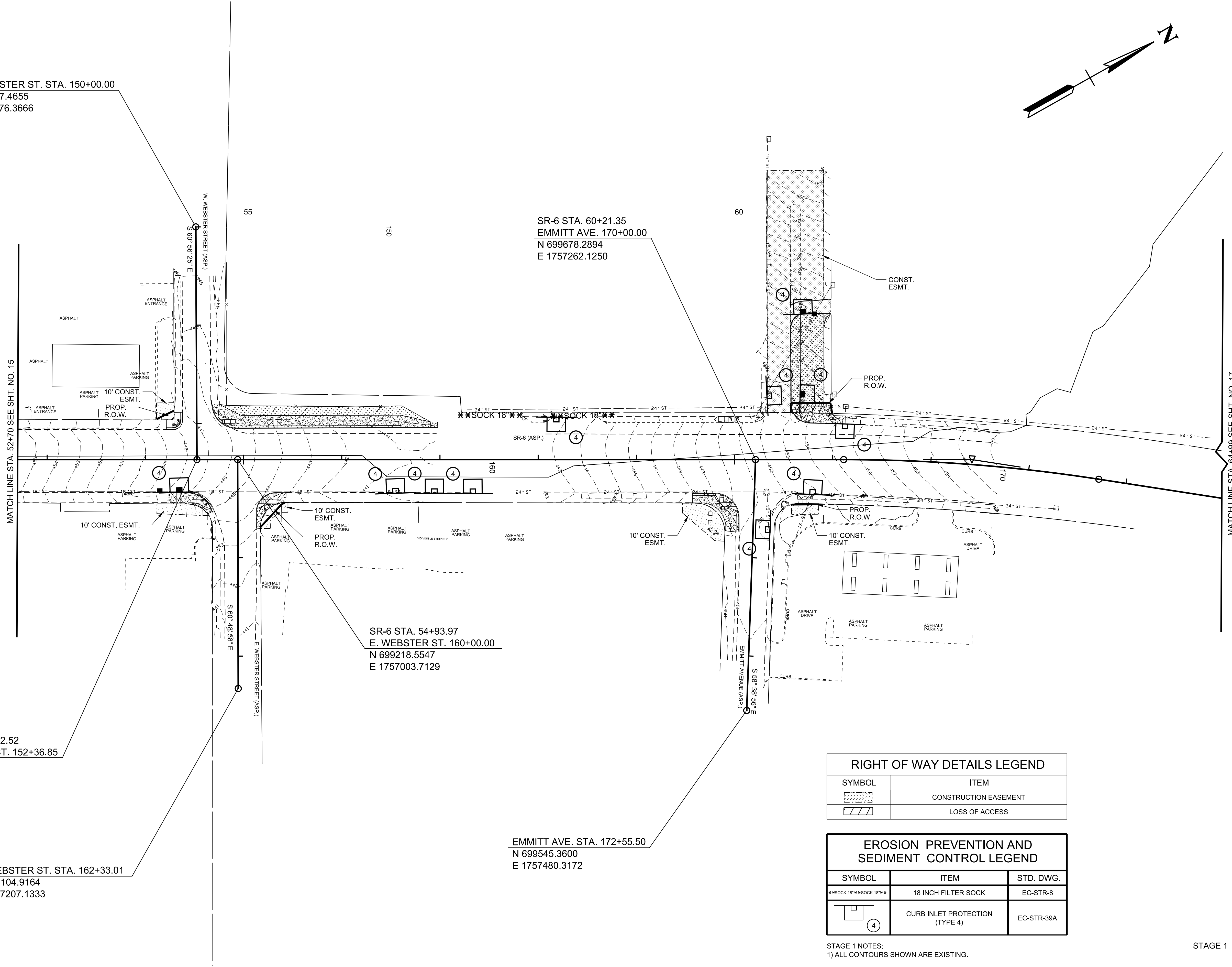
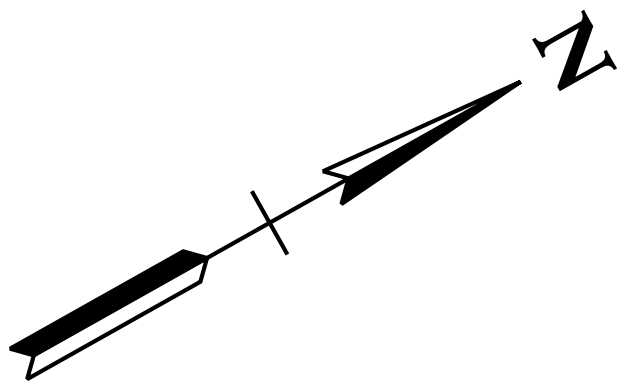
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E 1756728.9358

SR-6 STA. 50+04.27
MOVING CENTER CT. 142+57.77
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MOVING CENTER CT. STA. 140+00.00
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MATCH LINE STA. 39+18 SEE SHT. NO. 14

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	15



FUNCTIONAL
PLANS

SEALED BY

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

EROSION PREVENTION
AND SEDIMENT
CONTROL PLANS

STA. 52+70 TO STA. 64+99

SCALE: 1"=50'

RIGHT OF WAY DETAILS LEGEND	
SYMBOL	ITEM
	CONSTRUCTION EASEMENT
	LOSS OF ACCESS

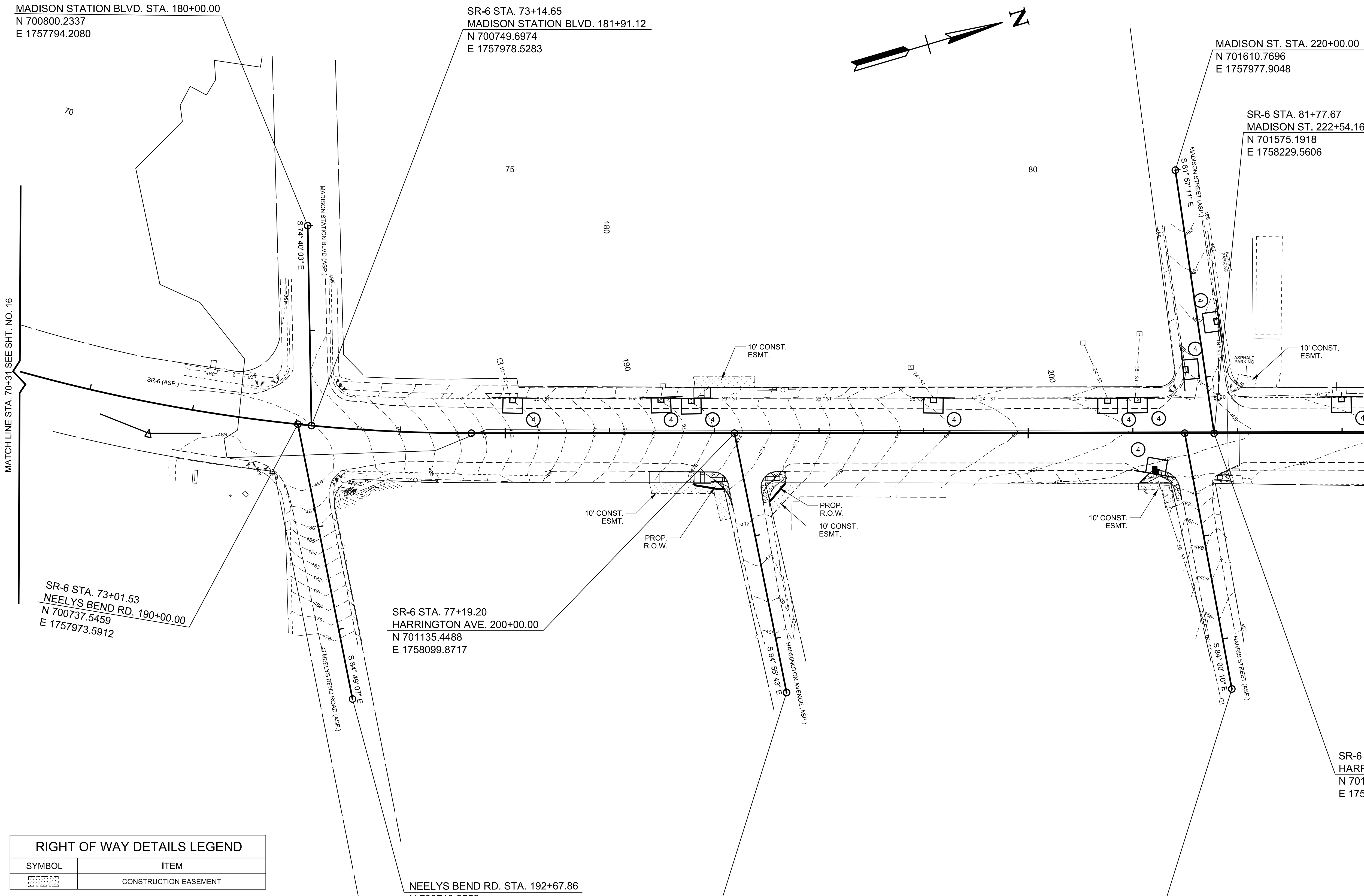
EROSION PREVENTION AND SEDIMENT CONTROL LEGEND		
SYMBOL	ITEM	STD. DWG.
	18 INCH FILTER SOCK	EC-STR-8
	CURB INLET PROTECTION (TYPE 4)	EC-STR-39A

STAGE 1 NOTES:
1) ALL CONTOURS SHOWN ARE EXISTING.

STAGE 1

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MADISON STATION BLVD. STA. 180+00.00
N 700800.2337
E 1757794.2080

SR-6 STA. 73+14.65
MADISON STATION BLVD. 181+91.12
N 700749.6974
E 1757978.5283

MADISON ST. STA. 220+00.00
N 701610.7696
E 1757977.9048

SR-6 STA. 81+77.67
MADISON ST. 222+54.16
N 701575.1918
E 1758229.5606

SR-6 STA. 73+01.53
NEELYS BEND RD. 190+00.00
N 700737.5459
E 1757973.5912

SR-6 STA. 77+19.20
HARRINGTON AVE. 200+00.00
N 701135.4488
E 1758099.8717

NEELYS BEND RD. STA. 192+67.86
N 700713.3558
E 1758240.3580

HARRINGTON AVE. STA. 202+52.94
N 701113.0894
E 1758351.8227

HARRIS ST. STA. 212+48.66
N 701522.2882
E 1758468.9146

SR-6 STA. 81+49.64
HARRIS ST. 210+00.00
N 701548.2677
E 1758221.6201

RIGHT OF WAY DETAILS LEGEND		
SYMBOL	ITEM	
	CONSTRUCTION EASEMENT	

EROSION PREVENTION AND SEDIMENT CONTROL LEGEND		
SYMBOL	ITEM	STD. DWG.
	CURB INLET PROTECTION (TYPE 4)	EC-STR-39A

STAGE 1 NOTES:
1) ALL CONTOURS SHOWN ARE EXISTING.

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	16

Rev. 05/09/25:
REMOVED CONSTRUCTION EASEMENT FOR TRACT 44.

FUNCTIONAL PLANS

SEALED BY

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00006 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 18.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

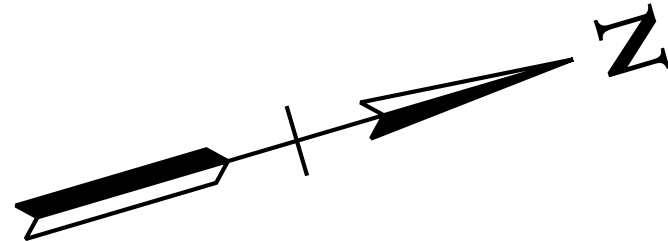
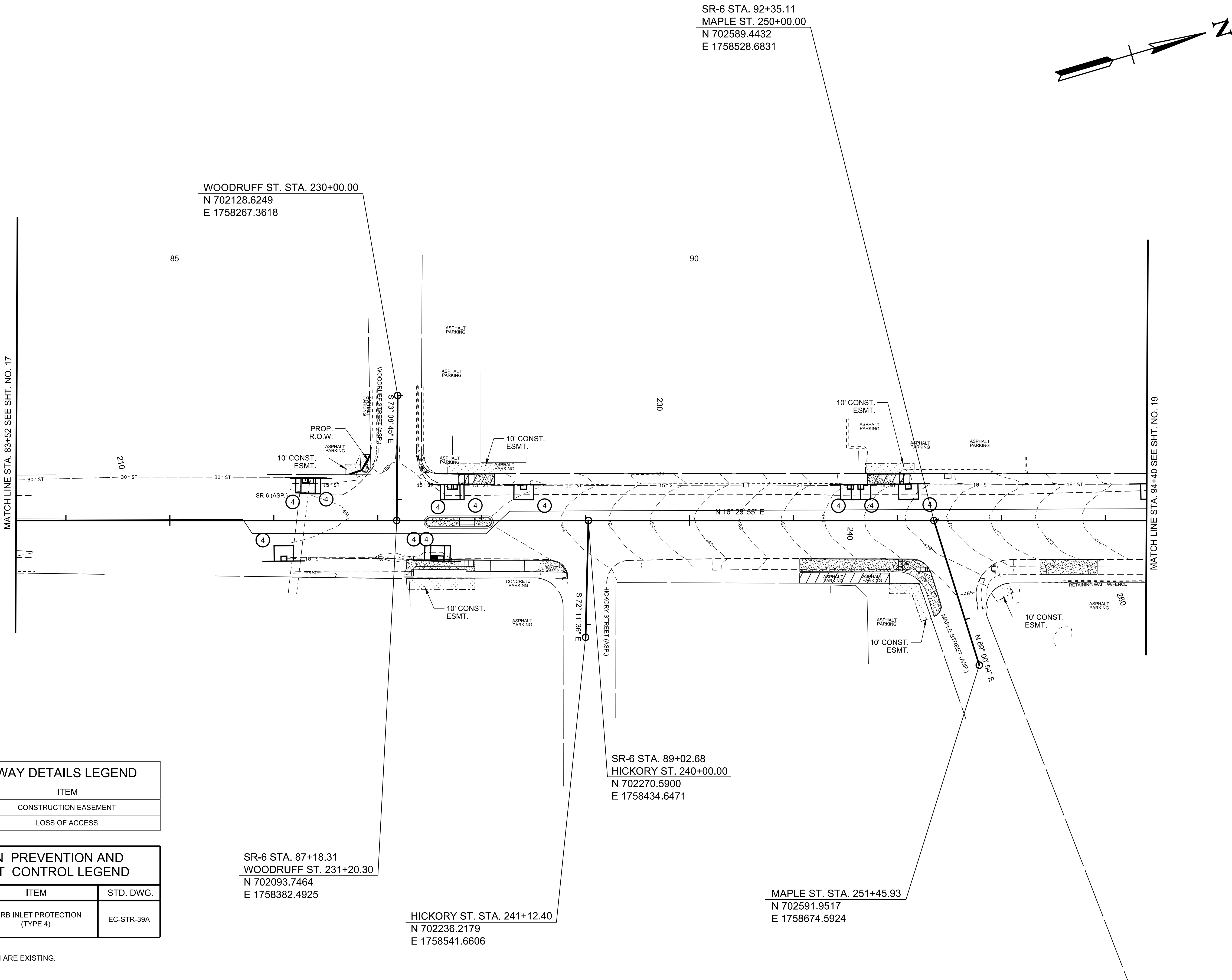
EROSION PREVENTION
AND SEDIMENT
CONTROL PLANS

STA. 70+31 TO STA. 83+52

SCALE: 1"=50'

STAGE 1

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	17



FUNCTIONAL
PLANS

RIGHT OF WAY DETAILS LEGEND	
SYMBOL	ITEM
	CONSTRUCTION EASEMENT
	LOSS OF ACCESS

EROSION PREVENTION AND SEDIMENT CONTROL LEGEND		
SYMBOL	ITEM	STD. DWG.
	CURB INLET PROTECTION (TYPE 4)	EC-STR-39A

STAGE 1 NOTES:
1) ALL CONTOURS SHOWN ARE EXISTING.

SEALED BY

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00006 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 18.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

EROSION PREVENTION
AND SEDIMENT
CONTROL PLANS

STA. 83+52 TO STA. 94+40

SCALE: 1"=50'

STAGE 1

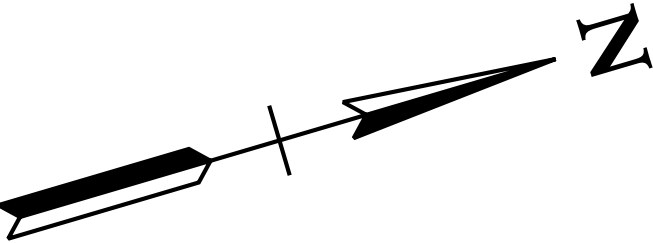
TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	18

SR-6 STA. 96+06.38
E. OLD HICKORY BLVD. 260+00.00
N 702945.5487
E 1758633.7056

SR-6 STA. 99+13.53
SR-45 STA 275+56.55
N 703240.1544
E 1758720.5906

END PROJ. NO. 19025-2233-94 R.O.W.
HSIP-6(145)
SR-6 STA. 105+31.08
N 703832.4846
E 1758895.2803

SR-6 SURVEY CL 106+27.96
N 703925.4075
E 1758922.6851



MATCH LINE STA. 94+40 SEE SHT. NO. 18

E. OLD HICKORY BLVD. STA. 261+50.05
N 702957.9263
E 1758783.2408

SR-45 STA. 281+16.66
N 703263.9891
E 1759269.4575

FUNCTIONAL
PLANS

RIGHT OF WAY DETAILS LEGEND	
SYMBOL	ITEM
	CONSTRUCTION EASEMENT

EROSION PREVENTION AND SEDIMENT CONTROL LEGEND		
SYMBOL	ITEM	STD. DWG.
	CURB INLET PROTECTION (TYPE 4)	EC-STR-39A

STAGE 1 NOTES:
1) ALL CONTOURS SHOWN ARE EXISTING.

SEALED BY

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00006 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 18.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
EROSION PREVENTION
AND SEDIMENT
CONTROL PLANS
STA. 94+40 TO STA.106+28
SCALE: 1"=50'

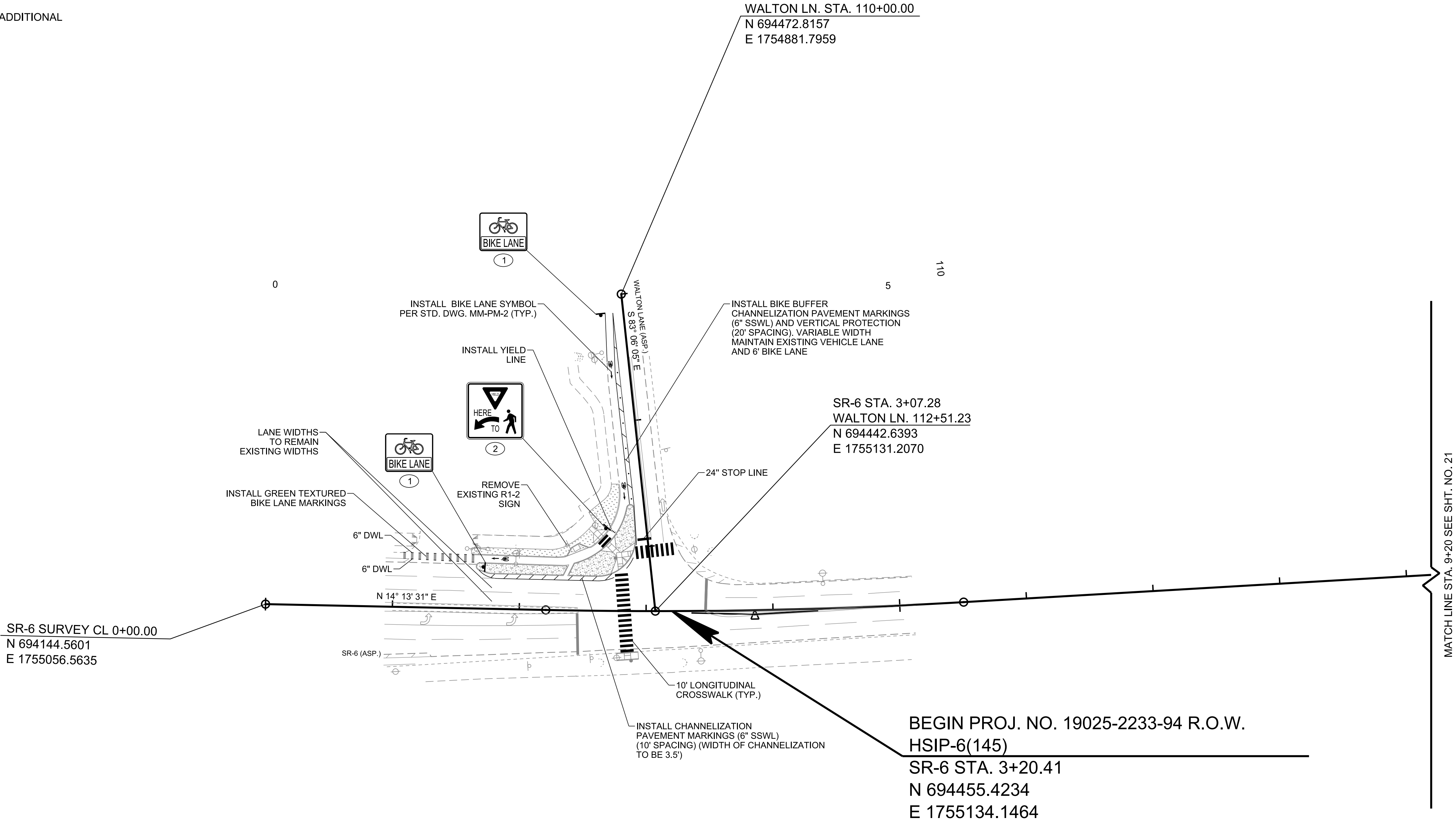
STAGE 1

*COORDINATE ALL BUS STOP RELATED CHANGES WITH WEGO

MARKING ABBREVIATIONS
SSWL - SINGLE SOLID WHITE LINE
DWL - DOTTED WHITE LINE

SIGNING AND PAVEMENT MARKING NOTES:

- 1) ANY EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH THE PROPOSED PAVEMENT MARKINGS AS SHOWN ON PLANS SHALL BE REMOVED.
- 2) SEE PROPOSED SIGNAL LAYOUT SHEETS FOR ADDITIONAL DETAILS AND SIGNS.



FUNCTIONAL
PLANS

SEALED BY

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00006 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 18.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNING AND
MARKING PLAN

STA. 0+00 TO STA. 9+20
SCALE: 1"=50'

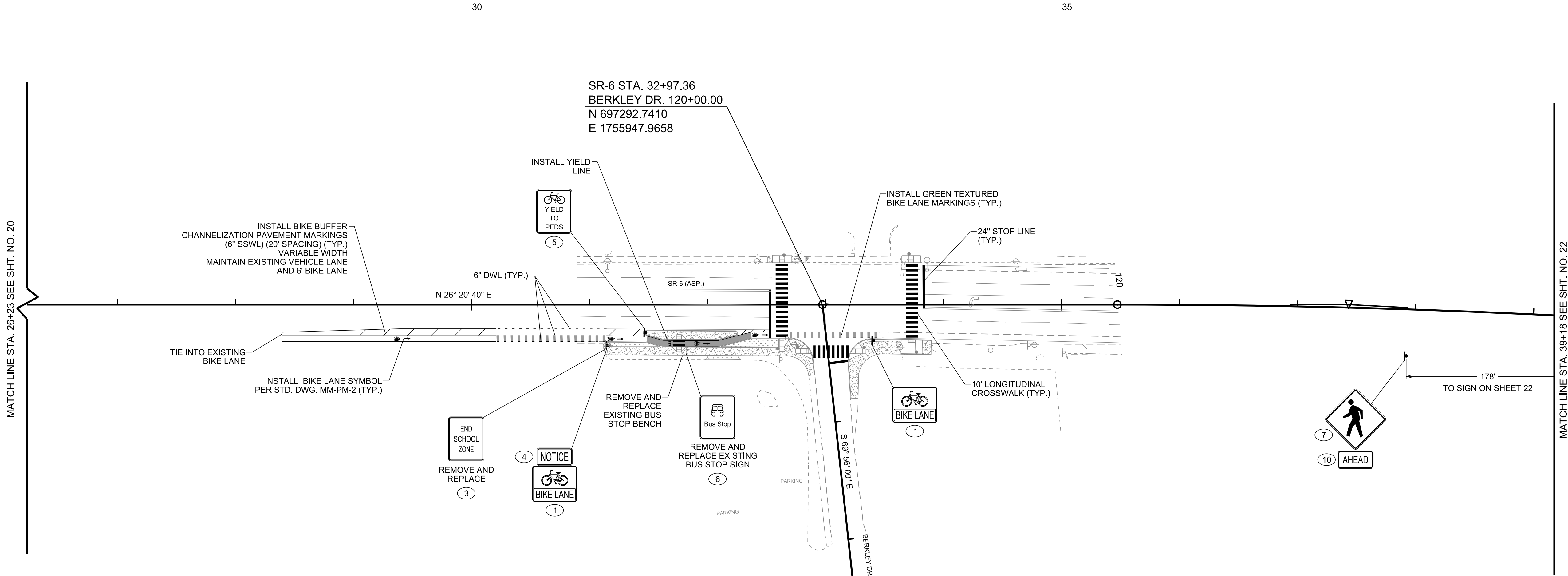
*COORDINATE ALL BUS STOP RELATED CHANGES WITH WEGO

MARKING ABBREVIATIONS
SSWL - SINGLE SOLID WHITE LINE
DWL - DOTTED WHITE LINE

SIGNING AND PAVEMENT MARKING NOTES:

- 1) ANY EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH THE PROPOSED PAVEMENT MARKINGS AS SHOWN ON PLANS SHALL BE REMOVED.
- 2) SEE PROPOSED SIGNAL LAYOUT SHEETS FOR ADDITIONAL DETAILS AND SIGNS.

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	20



FUNCTIONAL
PLANS

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNING AND
MARKING PLAN

STA. 26+23 TO STA. 39+18
SCALE: 1"=50'

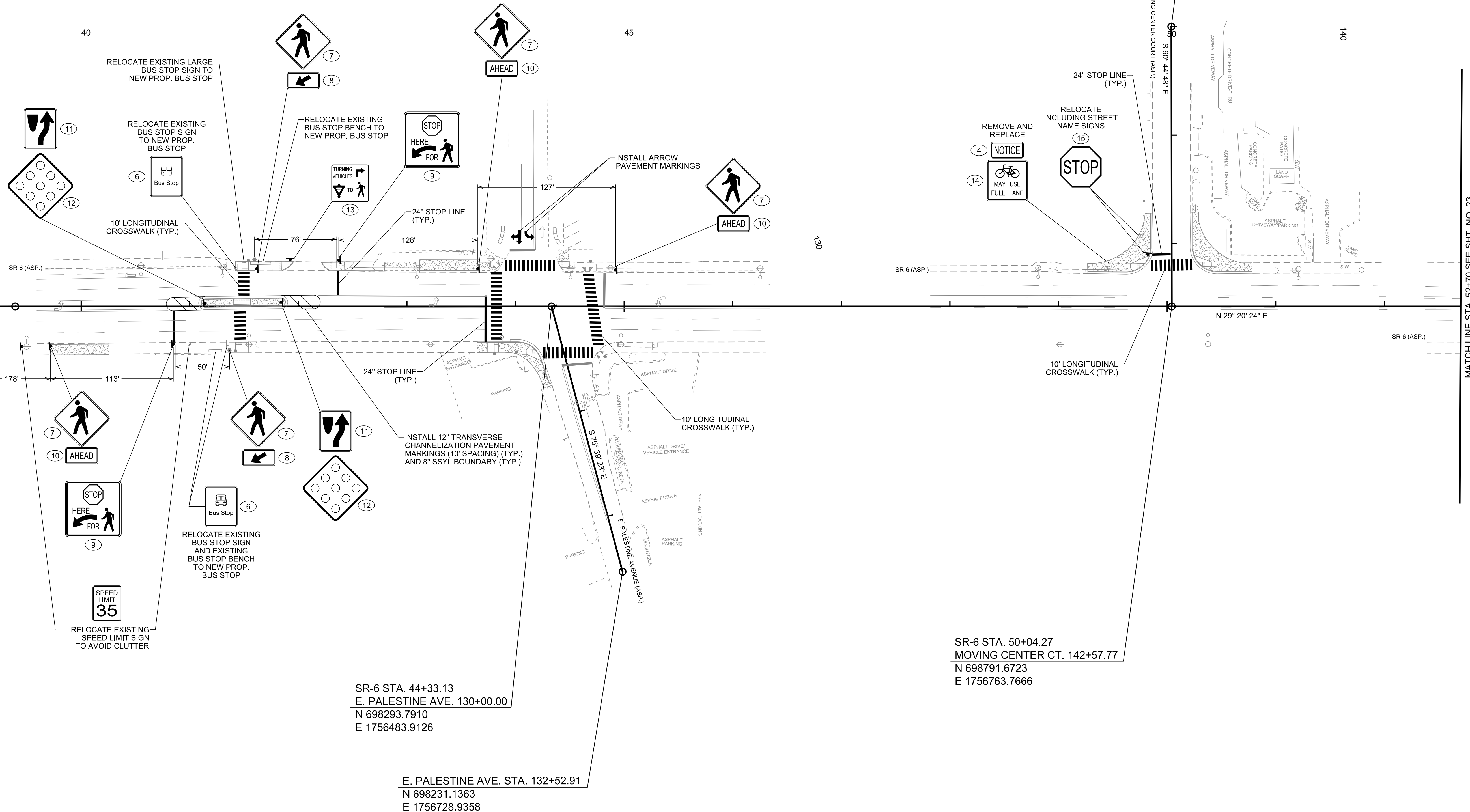
*COORDINATE ALL BUS STOP RELATED CHANGES WITH WEGO

MARKING ABBREVIATIONS

SSYL - SINGLE SOLID YELLOW LINE

SIGNING AND PAVEMENT MARKING NOTES:

- 1) ANY EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH THE PROPOSED PAVEMENT MARKINGS AS SHOWN ON PLANS SHALL BE REMOVED.
- 2) SEE PROPOSED SIGNAL LAYOUT SHEETS FOR ADDITIONAL DETAILS AND SIGNS.



FUNCTIONAL
PLANS

SEALED BY

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNING AND
MARKING PLAN

STA. 39+18 TO STA. 52+70

SCALE: 1"=50'

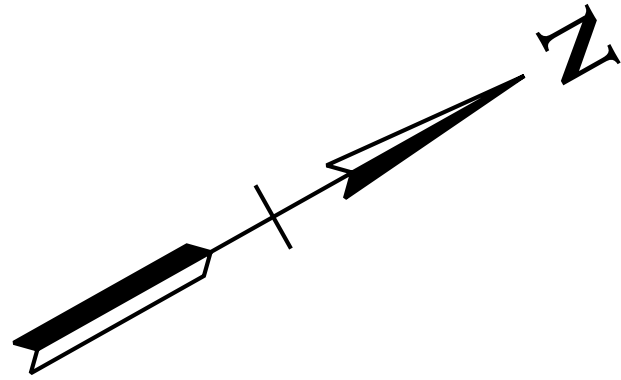
TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	22

*COORDINATE ALL BUS STOP RELATED CHANGES WITH WEGO

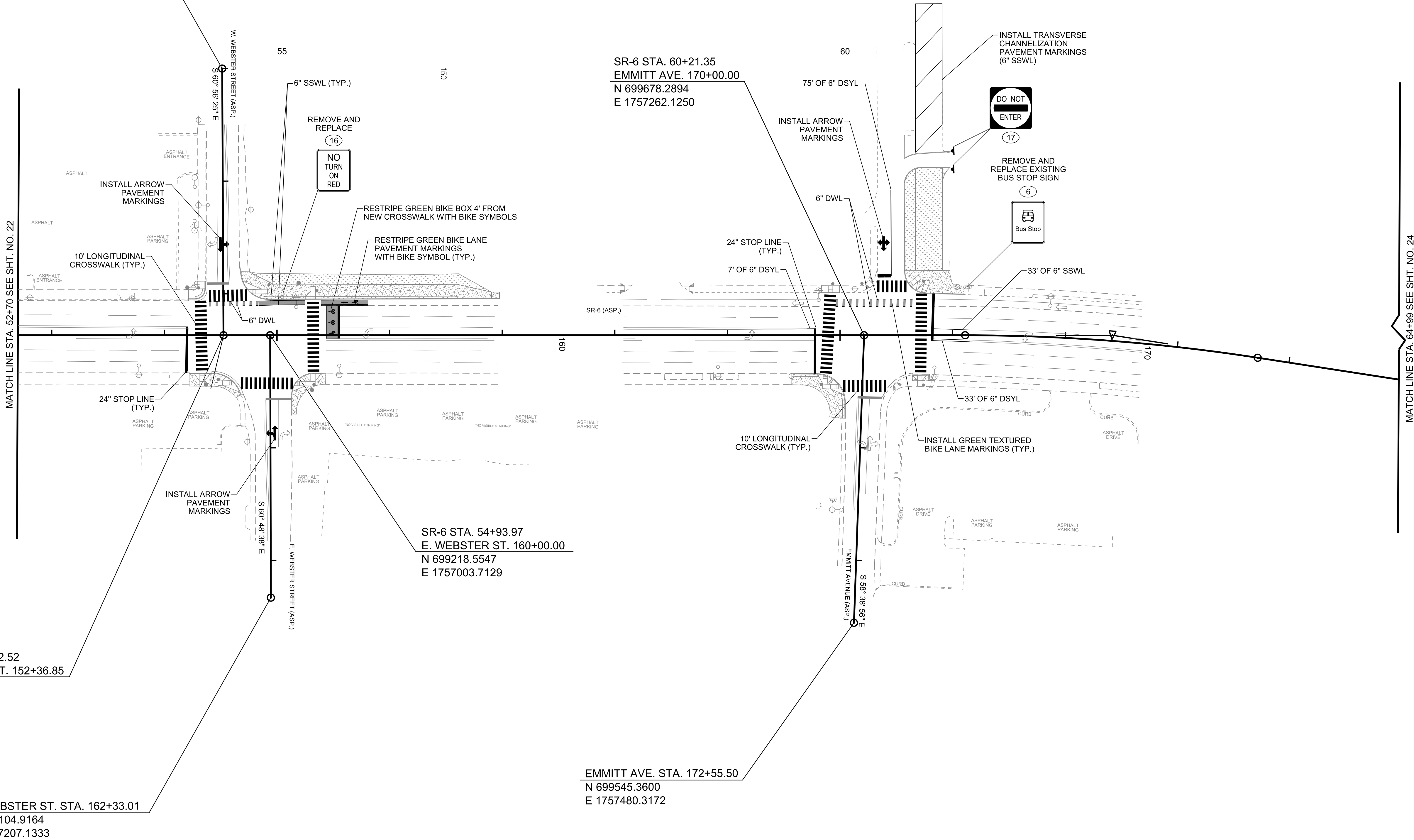
MARKING ABBREVIATIONS
SSWL - SINGLE SOLID WHITE LINE
DWL - DOTTED WHITE LINE
DSYL - DOUBLE SOLID YELLOW LINE

SIGNING AND PAVEMENT MARKING NOTES:

- 1) ANY EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH THE PROPOSED PAVEMENT MARKINGS AS SHOWN ON PLANS SHALL BE REMOVED.
- 2) SEE PROPOSED SIGNAL LAYOUT SHEETS FOR ADDITIONAL DETAILS AND SIGNS.



W. WEBSTER ST. STA. 150+00.00
N 699267.4655
E 1756776.3666



FUNCTIONAL
PLANS

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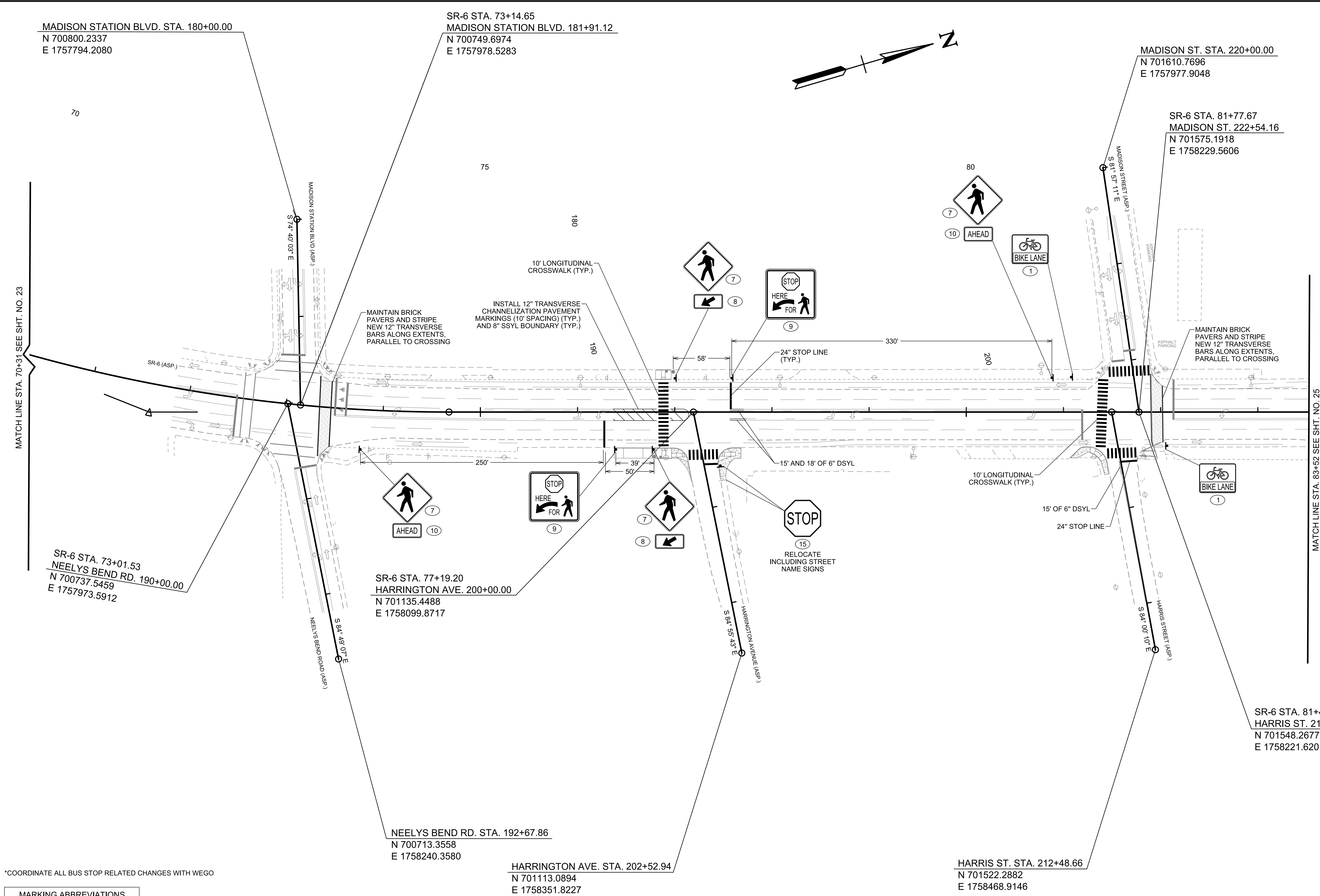
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNING AND
MARKING PLAN

STA. 52+70 TO STA. 64+99

SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	23



*COORDINATE ALL BUS STOP RELATED CHANGES WITH WEGO

MARKING ABBREVIATIONS
SSYL - SINGLE SOLID YELLOW LINE
DSYL - DOUBLE SOLID YELLOW LINE

SIGNING AND PAVEMENT MARKING NOTES:

- 1) ANY EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH THE PROPOSED PAVEMENT MARKINGS AS SHOWN ON PLANS SHALL BE REMOVED.
- 2) SEE PROPOSED SIGNAL LAYOUT SHEETS FOR ADDITIONAL DETAILS AND SIGNS.

FUNCTIONAL
PLANS

SEALED BY

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00006 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 18.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNING AND
MARKING PLAN

STA. 70+31 TO STA. 83+52

SCALE: 1"=50'

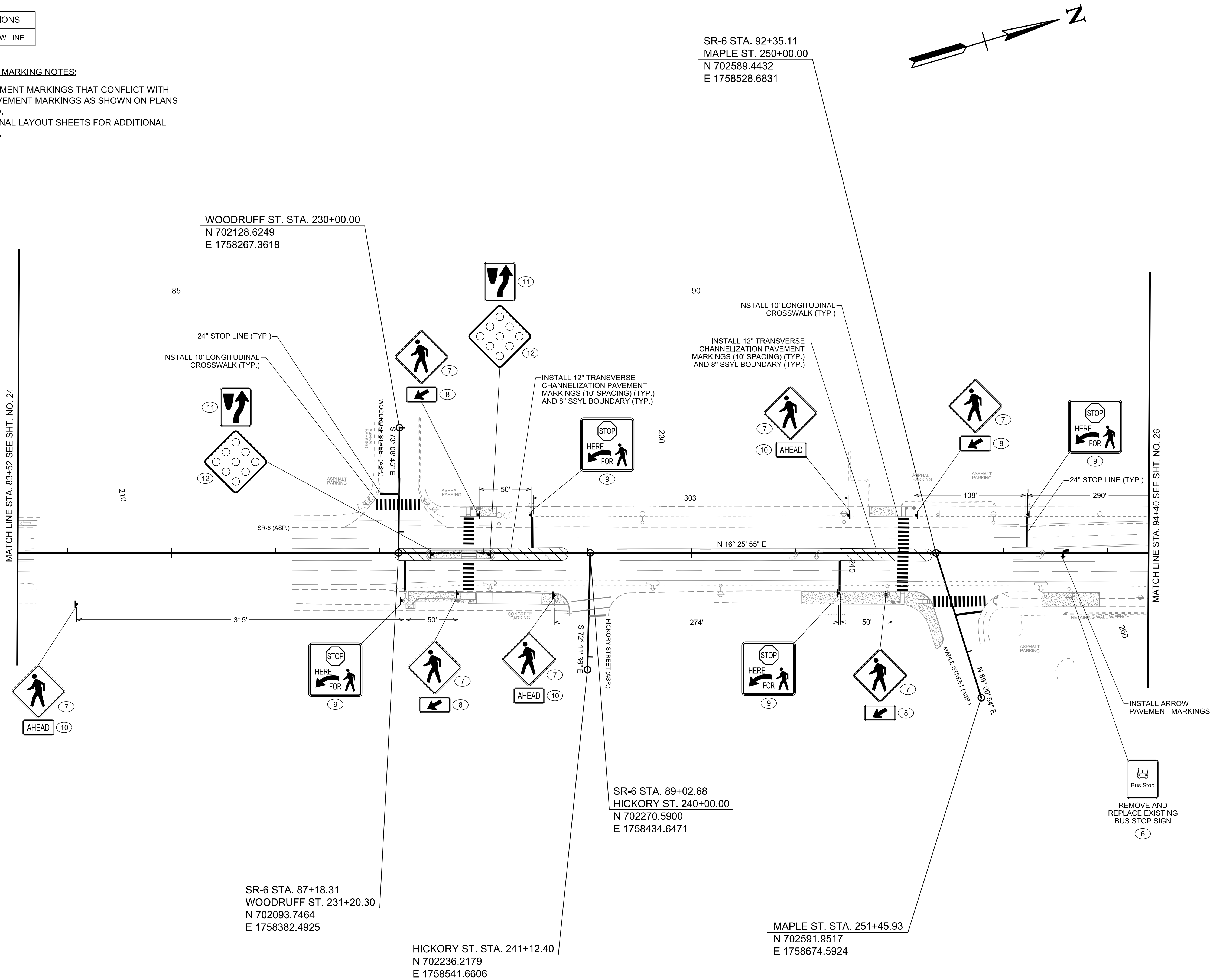
*COORDINATE ALL BUS STOP RELATED CHANGES WITH WEGO

MARKING ABBREVIATIONS
SSYL - SINGLE SOLID YELLOW LINE

SIGNING AND PAVEMENT MARKING NOTES:

- 1) ANY EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH THE PROPOSED PAVEMENT MARKINGS AS SHOWN ON PLANS SHALL BE REMOVED.
- 2) SEE PROPOSED SIGNAL LAYOUT SHEETS FOR ADDITIONAL DETAILS AND SIGNS.

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	24



FUNCTIONAL
PLANS

SEALED BY

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00006 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 18.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

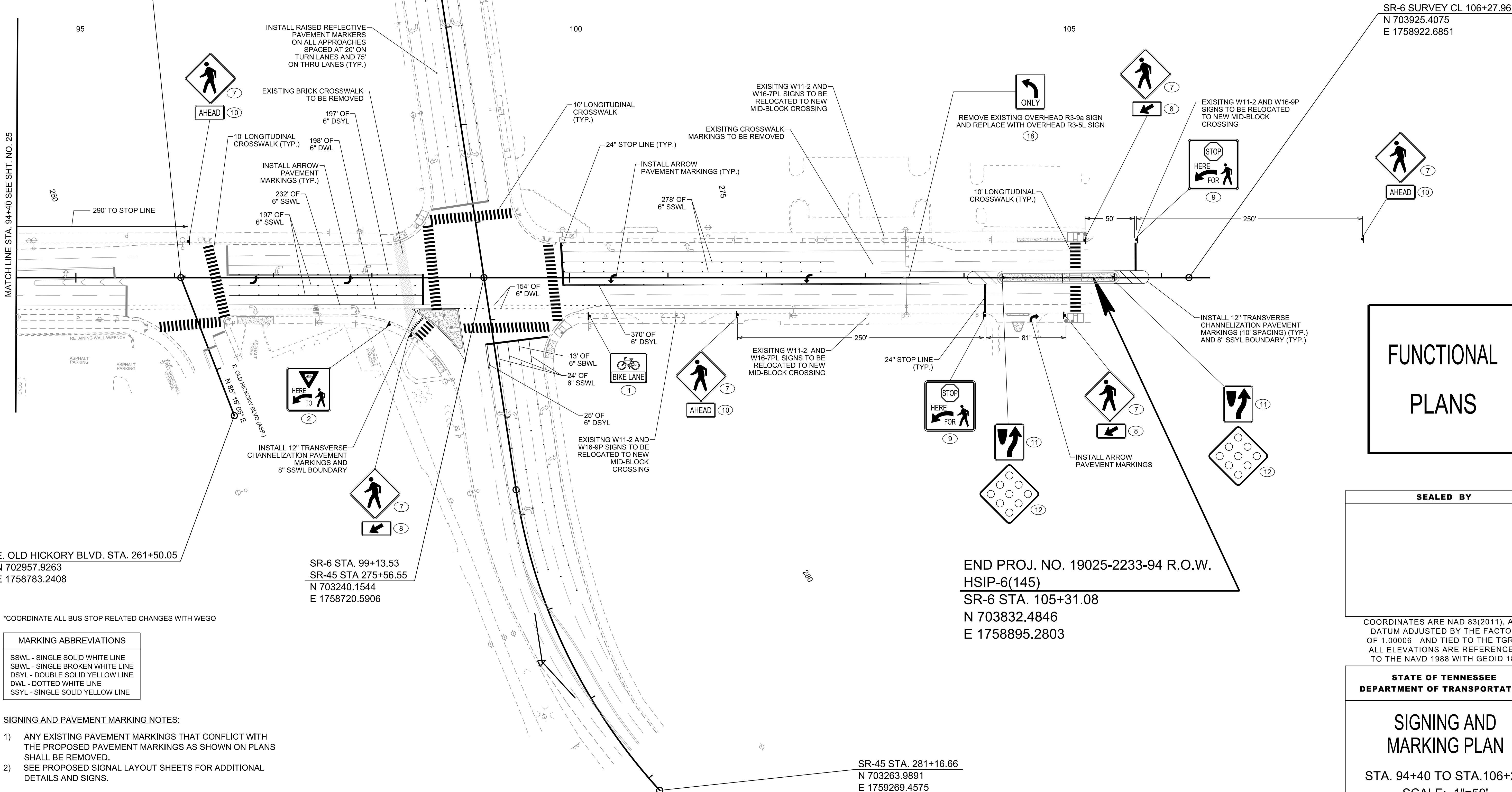
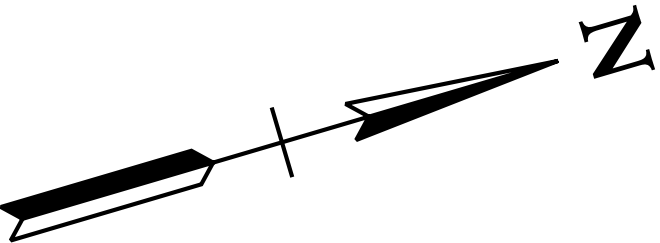
SIGNING AND
MARKING PLAN

STA. 83+52 TO STA. 94+40

SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	25

SR-6 STA. 96+06.38
E. OLD HICKORY BLVD. 260+00.00
N 702945.5487
E 1758633.7056



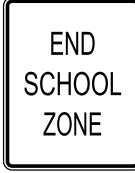
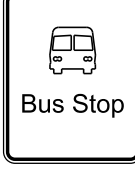
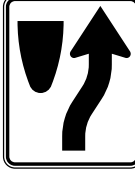
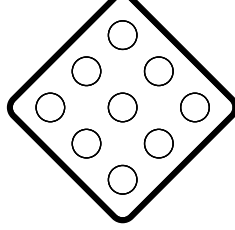
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SPECIAL NOTE: ALL SIGNS INCLUDED FROM
SIGNING AND PAVEMENT MARKING PLAN
SHEETS AND SIGNAL LAYOUT SHEETS

ALL SIGNS SHOWN WITH DESIGNATIONS ARE TO BE FABRICATED AS
DETAILED IN THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (CURRENT EDITION)

THE FOLLOWING STANDARD DRAWINGS APPLY UNLESS OTHERWISE NOTED IN THE REMARKS: FLAT SHEET (T-S SERIES 10, 12, 16, 17, 19, 20);
EXTRUDED PANEL (T-S SERIES 6, 9, 13, 14); WALL/BARRIER MOUNTED (T-S-21), MULTI-DIRECTIONAL BASE (T-S SERIES 23A, 23B, 23C);
RAILROAD (T-S-16)

SIGN NO	LEGEND	SHEET NO	SIZE			COPY					SHIELD	ARROW	SIGN FACE			STEEL DESIGN (BREAK-AWAY)					MINIMUM VERTICAL CLEARANCE	REMARKS
			LENGTH	HEIGHT	RADIUS	BORDER WIDTH	CAPITAL	LOWER CASE	NUMERAL	SERIES			COPY	BACKGROUND	MATERIAL	SUPPORT TYPE	SUPPORT LENGTH	FOOTING	CONC. CU. YD.	REIN STEEL LBS.		
1	 R3-17	19 20 23 25	24"	18"									BLACK	WHITE	0.100" SHEET ALUMINUM	P8	H = 14' - 0" 3' - 0" (STUB)				7' - 0"	
2	 R1-5	19 25	36"	36"									BLACK RED	WHITE	0.100" SHEET ALUMINUM	P8	H = 14' - 0" 3' - 0" (STUB)				7' - 0"	
3	 S5-2	20	24"	30"									BLACK	WHITE	0.100" SHEET ALUMINUM	P8	H = 14' - 0" 3' - 0" (STUB)				7' - 0"	REMOVE AND REPLACE ALONG EAST SIDE OF SR-6 NEAR BERKLEY DRIVE.
4	 W16-18P	20 21	24"	12"									BLACK	FLUORESCENT YELLOW GREEN	0.100" SHEET ALUMINUM							MOUNTED OVERHEAD SIGN NO. 1. MOUNTED OVERHEAD SIGN NO. 14.
5	 R9-6	20	12"	18"									BLACK	WHITE	0.100" SHEET ALUMINUM	P8	H = 14' - 0" 3' - 0" (STUB)				7' - 0"	
6	 **CUSTOM (WEGO)	20 21 22 24	**	**									**	**	**	**	**				**	**REMOVAL AND REPLACEMENT OF BUS STOP SIGNS TO BE COORDINATED WITH WEGO PUBLIC TRANSIT **SIGN STYLE TO MATCH WEGO TYPICAL SIGNAGE
7	 W11-2	20 21 23 24 25	36"	36"									BLACK	FLUORESCENT YELLOW GREEN	0.100" SHEET ALUMINUM	P8	H = 14' - 0" 3' - 0" (STUB)				7' - 0"	EXISTING W11-2 SIGNS SHOWN ON PLAN SHEET NO. 26 TO BE RELOCATED FOR PROPOSED MID-BLOCK CROSSING NEAR DULING AVENUE.
8	 W16-7PL	21 23 24 25	21"	15"									BLACK	FLUORESCENT YELLOW GREEN	0.100" SHEET ALUMINUM							EXISTING W16-7PL SIGNS SHOWN ON PLAN SHEET NO. 26 TO BE RELOCATED FOR PROPOSED MID-BLOCK CROSSING NEAR DULING AVENUE. MOUNTED UNDERNEATH SIGN NO. 7.
9	 R1-5b	21 23 24 25	36"	36"									BLACK RED	WHITE	0.100" SHEET ALUMINUM	P8	H = 14' - 0" 3' - 0" (STUB)				7' - 0"	
10	 W16-9P	20 21 23 24 25	24"	12"									BLACK	FLUORESCENT YELLOW GREEN	0.100" SHEET ALUMINUM							EXISTING W16-9P SIGNS SHOWN ON PLAN SHEET NO. 26 TO BE RELOCATED FOR PROPOSED MID-BLOCK CROSSING NEAR DULING AVENUE. MOUNTED UNDERNEATH SIGN NO. 7.
11	 R4-7	21 24 25	24"	30"									BLACK	WHITE	0.100" SHEET ALUMINUM	P8	H = 14' - 0" 3' - 0" (STUB)				7' - 0"	
12	 OM1-1	21 24 25	18"	18"										YELLOW	0.100" SHEET ALUMINUM							MOUNTED UNDERNEATH SIGN NO. 11.
13	 R10-15R	21	30"	30"									BLACK RED	FLUORESCENT YELLOW GREEN (TOP) WHITE (BOTTOM)	0.100" SHEET ALUMINUM	P8	H = 14' - 0" 3' - 0" (STUB)				7' - 0"	

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-1(441)	26

FUNCTIONAL
PLANS

SEALED BY

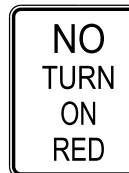
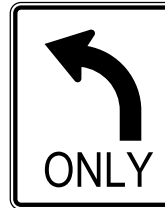
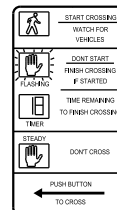
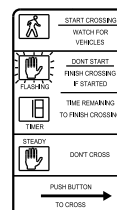
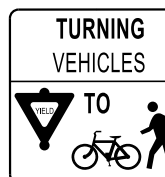
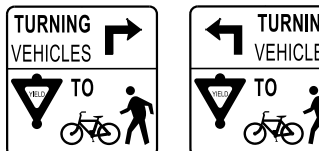
STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION
SIGN SCHEDULE

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SPECIAL NOTE: ALL SIGNS INCLUDED FROM
SIGNING AND PAVEMENT MARKING PLAN
SHEETS AND SIGNAL LAYOUT SHEETS

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EXTRUDED PANEL (T-S SERIES 6, 9, 13, 14); WALL/BARRIER MOUNTED (T-S-21), MULTI-DIRECTIONAL BASE (T-S SERIES 23A, 23B, 23C);
RAILROAD (T-S-16)

SIGN NO	LEGEND	SHEET NO	SIZE			COPY					SHIELD	ARROW	SIGN FACE			STEEL DESIGN (BREAK-AWAY)					MINIMUM VERTICAL CLEARANCE	REMARKS		
			LENGTH	HEIGHT	RADIUS	BORDER WIDTH	CAPITAL	LOWER CASE	NUMERAL	SERIES			COPY	BACKGROUND	MATERIAL	SUPPORT TYPE	SUPPORT LENGTH	FOOTING	CONC. CU. YD.	REIN STEEL LBS.				
14	 R4-11	21	30"	30"									BLACK	WHITE	0.100" SHEET ALUMINUM	P8	H = 14' - 0" 3' - 0" (STUB)				7' - 0"	REMOVE AND REPLACE ALONG WEST SIDE OF SR-6 NEAR MOVING CENTER COURT.		
15	 R1-1	21 23	36"	36"									WHITE	RED	0.100" SHEET ALUMINUM	P8	H = 14' - 0" 3' - 0" (STUB)				7' - 0"	REMOVE AND REPLACE ALONG SOUTH SIDE OF MOVING CENTER COURT AT SR-6. REMOVE AND REPLACE ALONG NORTH SIDE OF HARRINGTON AVENUE AT SR-6.		
16	 R10-11	22	24"	30"									BLACK	WHITE	0.100" SHEET ALUMINUM	P8	H = 14' - 0" 3' - 0" (STUB)				7' - 0"	REMOVE AND REPLACE AT NW CORNER OF SR-6 AND WEBSTER STREET.		
17	 R5-1	22	30"	30"									WHITE	RED	0.100" SHEET ALUMINUM	P8	H = 14' - 0" 3' - 0" (STUB)				7' - 0"			
18	 R3-5L	25	30"	36"									BLACK	WHITE	0.100" SHEET ALUMINUM								SUSPENDED OVERHEAD ON EXISTING SPAN WIRE AS SHOWN ON PLAN SHEET NO. 26.	
SNS S1	 D3-1	SIG-2 SIG-4 SIG-5	96"	18"									WHITE	GREEN	0.100" SHEET ALUMINUM								MOUNTED OVERHEAD ON MAST ARM POLES OR SUSPENDED ON EXISTING SPAN WIRE.	
S2	 R10-3eL	SIG-1 SIG-2 SIG-4 SIG-5 SIG-6 SIG-9 SIG-11	9"	15"									WHITE	ORANGE WHITE	0.100" SHEET ALUMINUM									MOUNTED ON SIGNAL POLES OR PEDESTAL POLES.
S3	 R10-3eR	SIG-2-7 SIG-9 SIG-10 SIG-11 SIG-12	9"	15"									WHITE	ORANGE WHITE	0.100" SHEET ALUMINUM									MOUNTED ON SIGNAL POLES OR PEDESTAL POLES.
S4	 R10-15 (MOD.)	SIG-2	30"	30"									BLACK RED	FLUORESCENT YELLOW GREEN (TOP) WHITE (BOTTOM)	0.100" SHEET ALUMINUM									SUSPENDED OVERHEAD ON EXISTING SPAN WIRE.
S5	 R10-11a	SIG-2 SIG-8	36"	48"									BLACK RED	WHITE	0.100" SHEET ALUMINUM									SUSPENDED OVERHEAD ON EXISTING SPAN WIRE.
S6	 R10-23	SIG-3 SIG-7 SIG-9 SIG-10 SIG-12	24"	30"									BLACK RED	WHITE	0.100" SHEET ALUMINUM									MOUNTED OVERHEAD ON MAST ARM POLES.
S8 S9	 R10-15R (MOD.)  R10-15L (MOD.)	SIG-1 SIG-5 SIG-7 SIG-10 SIG-11 SIG-7 SIG-10	30"	30"									BLACK RED	FLUORESCENT YELLOW GREEN (TOP) WHITE (BOTTOM)	0.100" SHEET ALUMINUM									MOUNTED OVERHEAD ON MAST ARM POLES OR SUSPENDED ON EXISTING SPAN WIRE.

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-1(441)	27

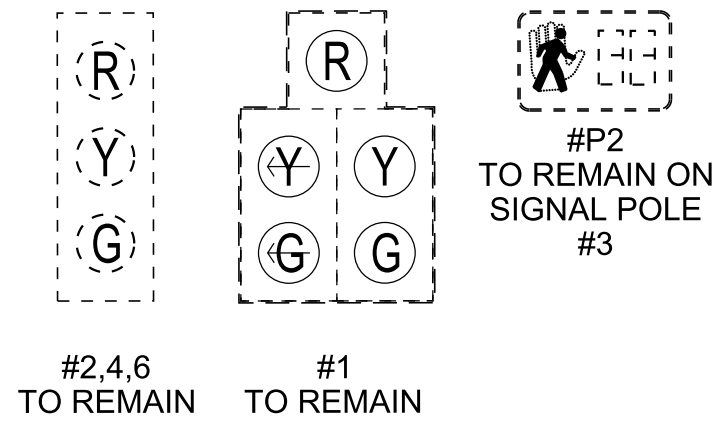
FUNCTIONAL
PLANS

SEALED BY

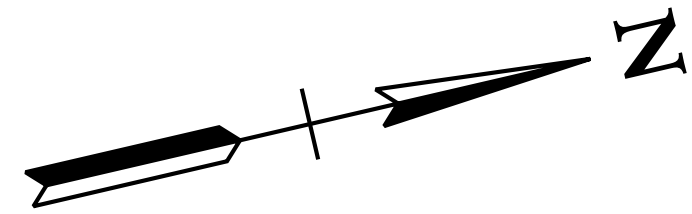
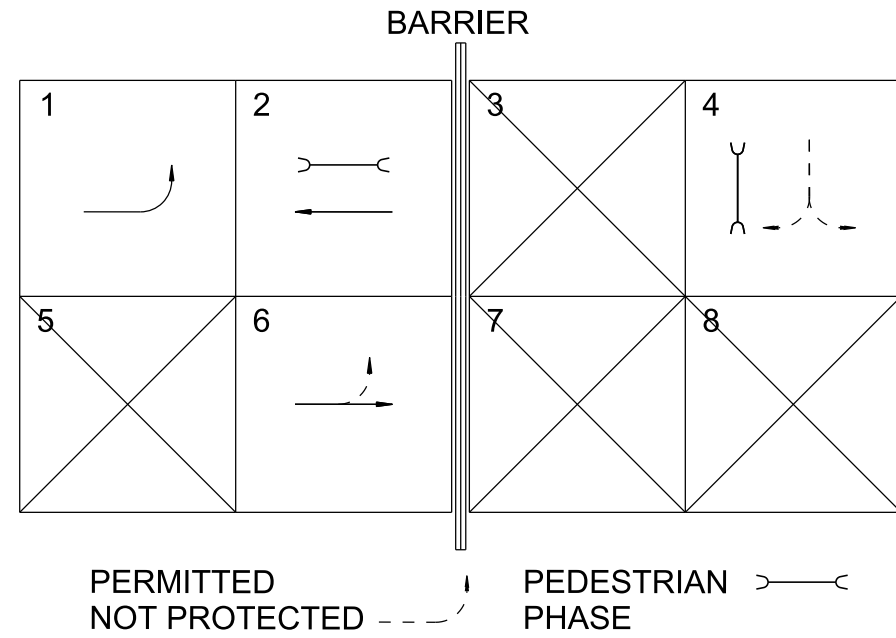
STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION
SIGN SCHEDULE

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HISP-6(145)	SIG-1

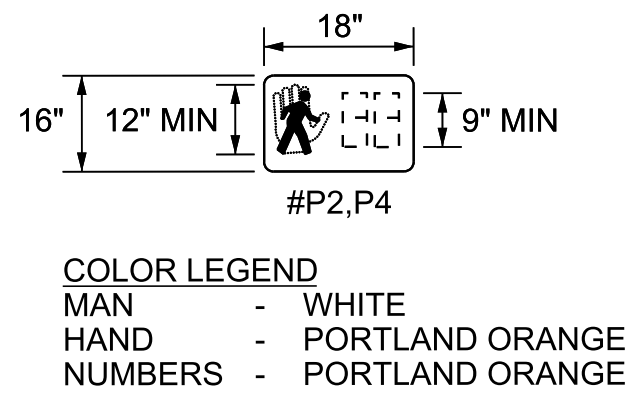
EXISTING SIGNAL HEAD DISPLAYS



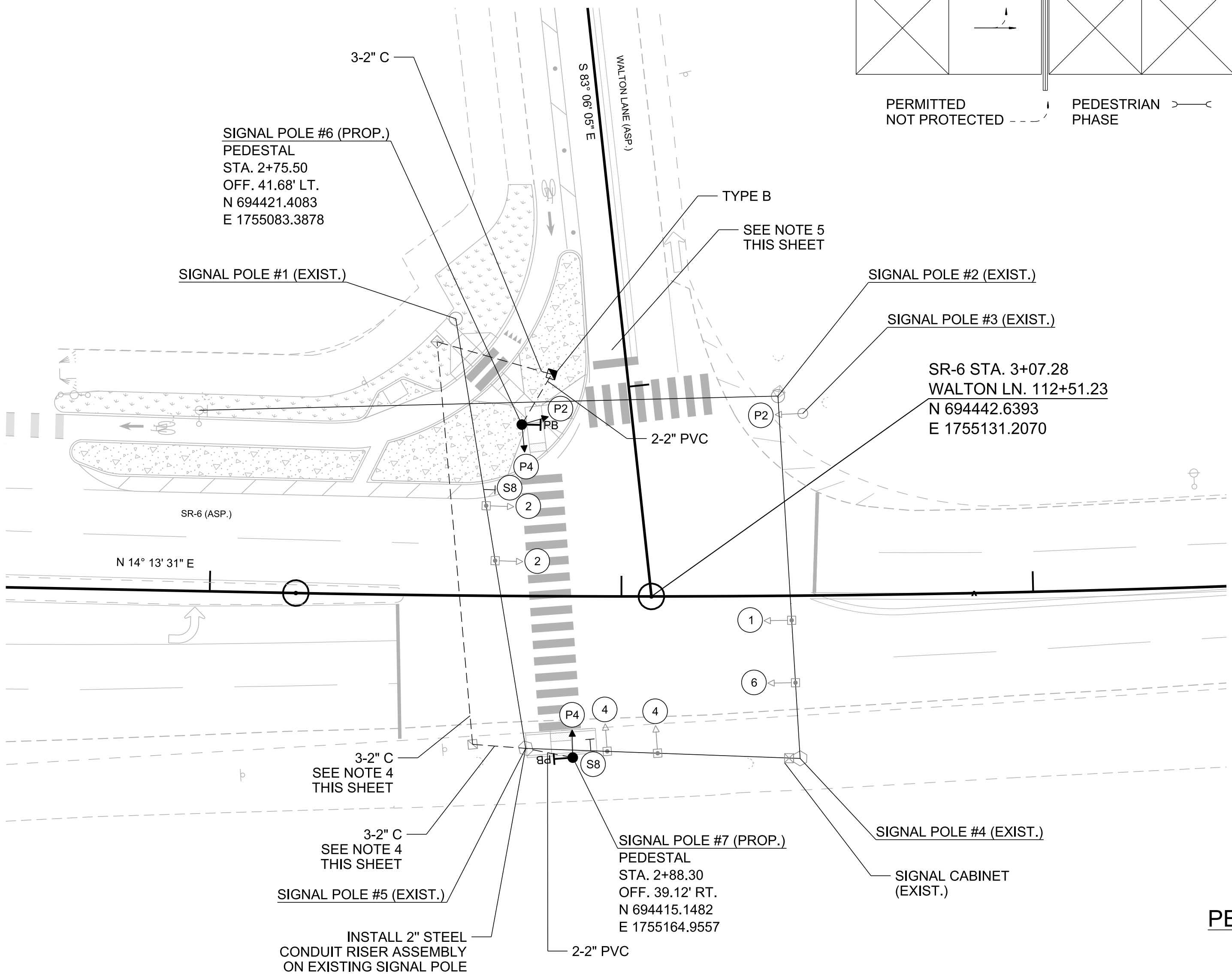
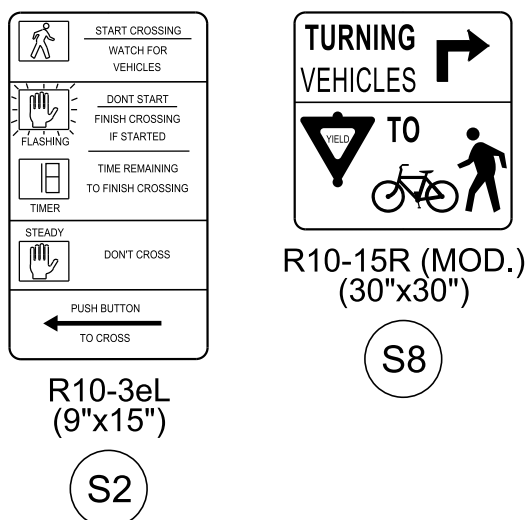
PHASING DIAGRAM



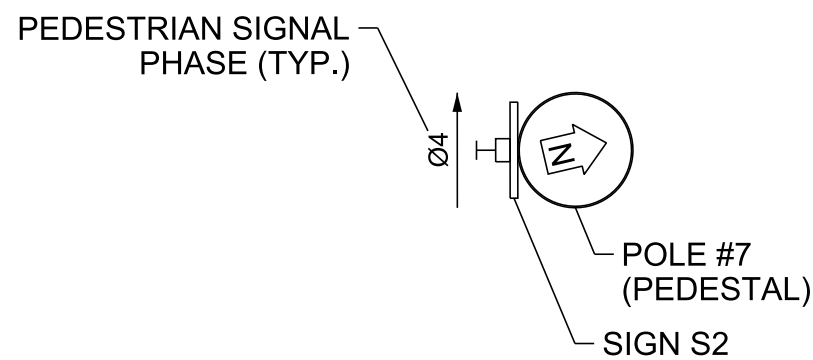
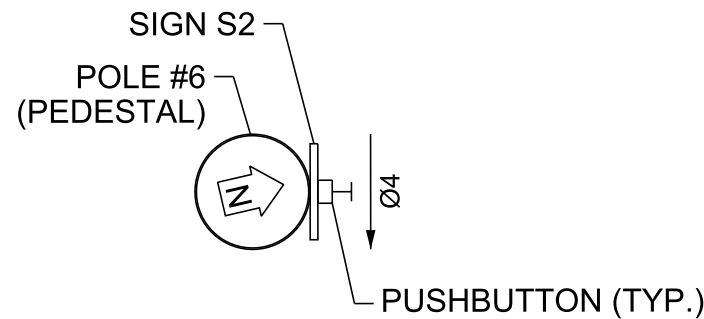
PROPOSED SIGNAL HEAD DISPLAYS



PROPOSED TRAFFIC SIGNS



PEDESTRIAN PUSHBUTTON
PHASE & ORIENTATION



SIGNAL SUPPORT POLE DATA

POLE NO.	STATION	OFFSET	NORTHING	EASTING	SPAN (LT. TO RT.)	SPAN LENGTH	SNS	SH1	SH2	S1	GROUND EL. @ POLE
1	EXIST.	EXIST.	EXIST.	EXIST.	--	--	--	--	--	--	EXIST.
2	EXIST.	EXIST.	EXIST.	EXIST.	SP2 TO SP4	EXIST.	EXIST.	EXIST.	EXIST.	--	EXIST.
3	EXIST.	EXIST.	EXIST.	EXIST.	--	PED.	--	--	--	--	EXIST.
4	EXIST.	EXIST.	EXIST.	EXIST.	SP4 TO SP5	EXIST.	EXIST.	EXIST.	EXIST.	51' - 0"	EXIST.
5	EXIST.	EXIST.	EXIST.	EXIST.	SP5 TO SP1	EXIST.	EXIST.	EXIST.	EXIST.	64' - 0"	EXIST.
6	2+75.50	41.68' LT.	694421.4083	1755083.3878	--	PED.	--	--	--	--	500.65'
7	2+88.30	39.12' RT.	694415.1482	1755164.9557	--	PED.	--	--	--	--	500.56'

NOTES:

- ALL PROPOSED POLE AND FOUNDATION LOCATIONS SHALL BE COORDINATED WITH CURB RAMP CONSTRUCTION IN THE FIELD.
- ALL PROPOSED POLE FOUNDATIONS SHALL BE POURED UNDER THE FINISHED SIDEWALK OR CURB RAMP GRADE ELEVATION.
- LOCATION OF PROPOSED SIGNAL POLES SHALL MAINTAIN A CLEAR AND CONTINUOUS PATH WIDTH OF 5 FEET. IN CONSTRAINED CONDITIONS, IT IS PERMISSIBLE TO HAVE A CLEAR AND CONTINUOUS PATH WIDTH OF 4 FEET AND IT MUST BE MAINTAINED AROUND POLES PLACED IN THE SIDEWALK OR CURB RAMP AREA.
- PROPOSED CONDUIT AND WIRING SHALL TIE INTO EXISTING PULLBOXES. APPROXIMATE LOCATIONS OF EXISTING PULLBOXES ARE SHOWN. EXACT LOCATIONS ARE TO BE DETERMINED IN THE FIELD DURING CONSTRUCTION. CONDUIT RUNS SHOWN ON THIS SHEET AS A PRECAUTION IF EXISTING CONDUIT IS DAMAGED DURING CONSTRUCTION.
- EXISTING LOOP DETECTOR EQUIPMENT TO BE MAINTAINED.

FUNCTIONAL
PLANS

SEALED BY

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00006 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 18.

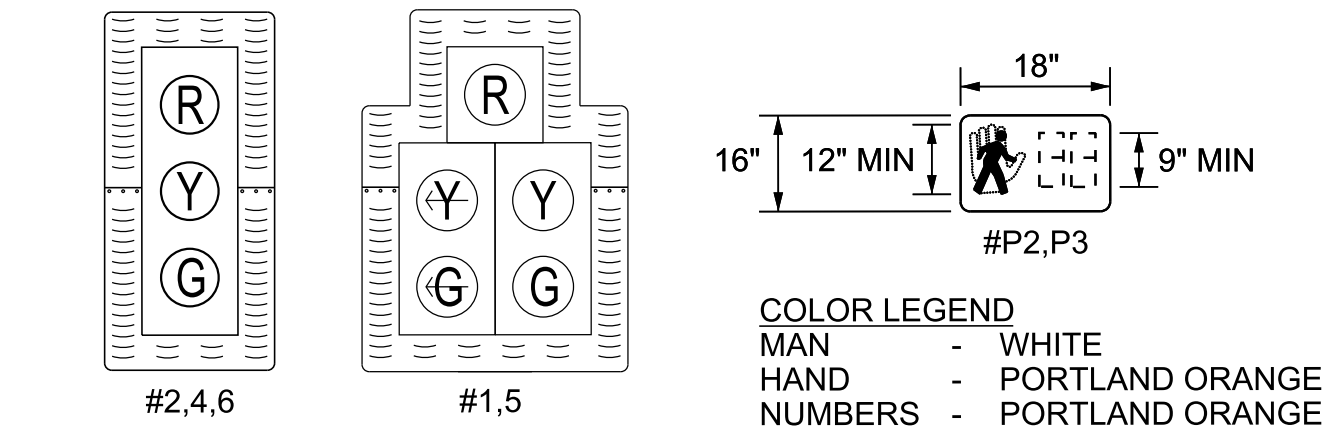
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNAL LAYOUT
SR 6 (GALLATIN PIKE)
AND WALTON LANE

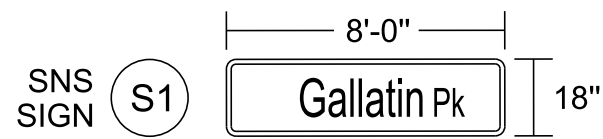
SCALE: 1"=20'

INTERSECTION ID #3750

PROPOSED SIGNAL HEAD DISPLAYS



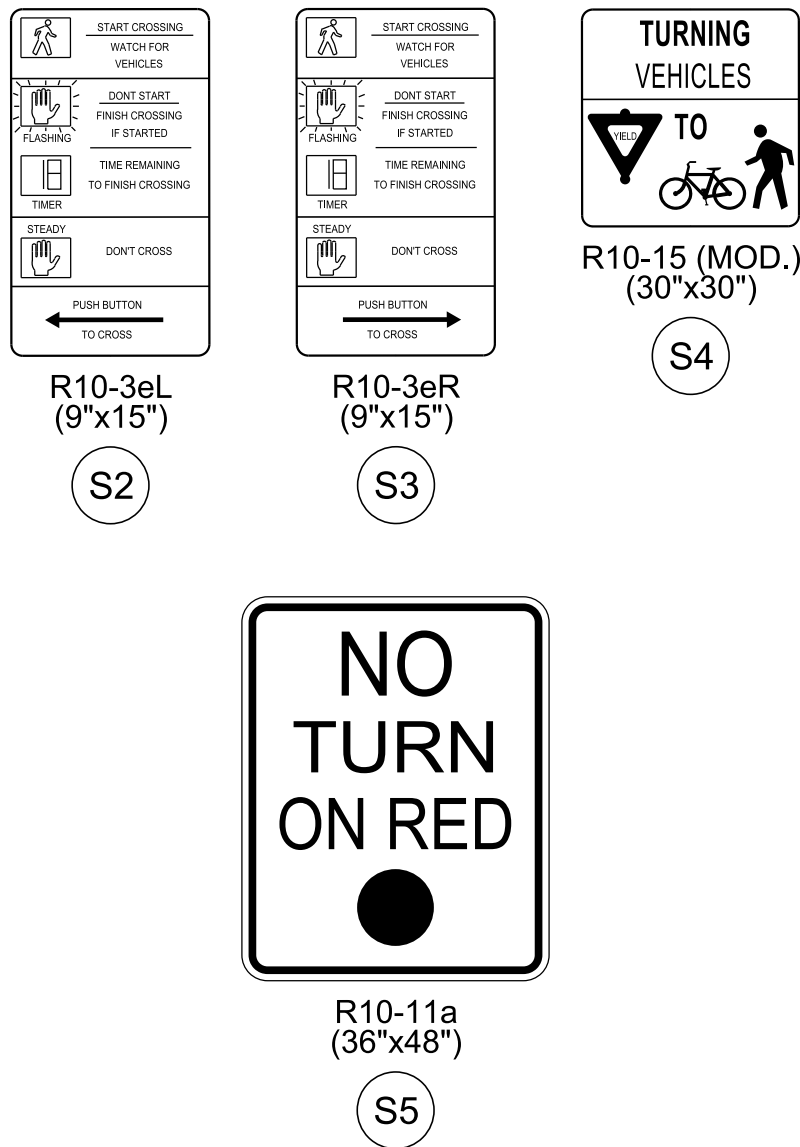
PROPOSED OVERHEAD STREET NAME SIGNS (SNS)



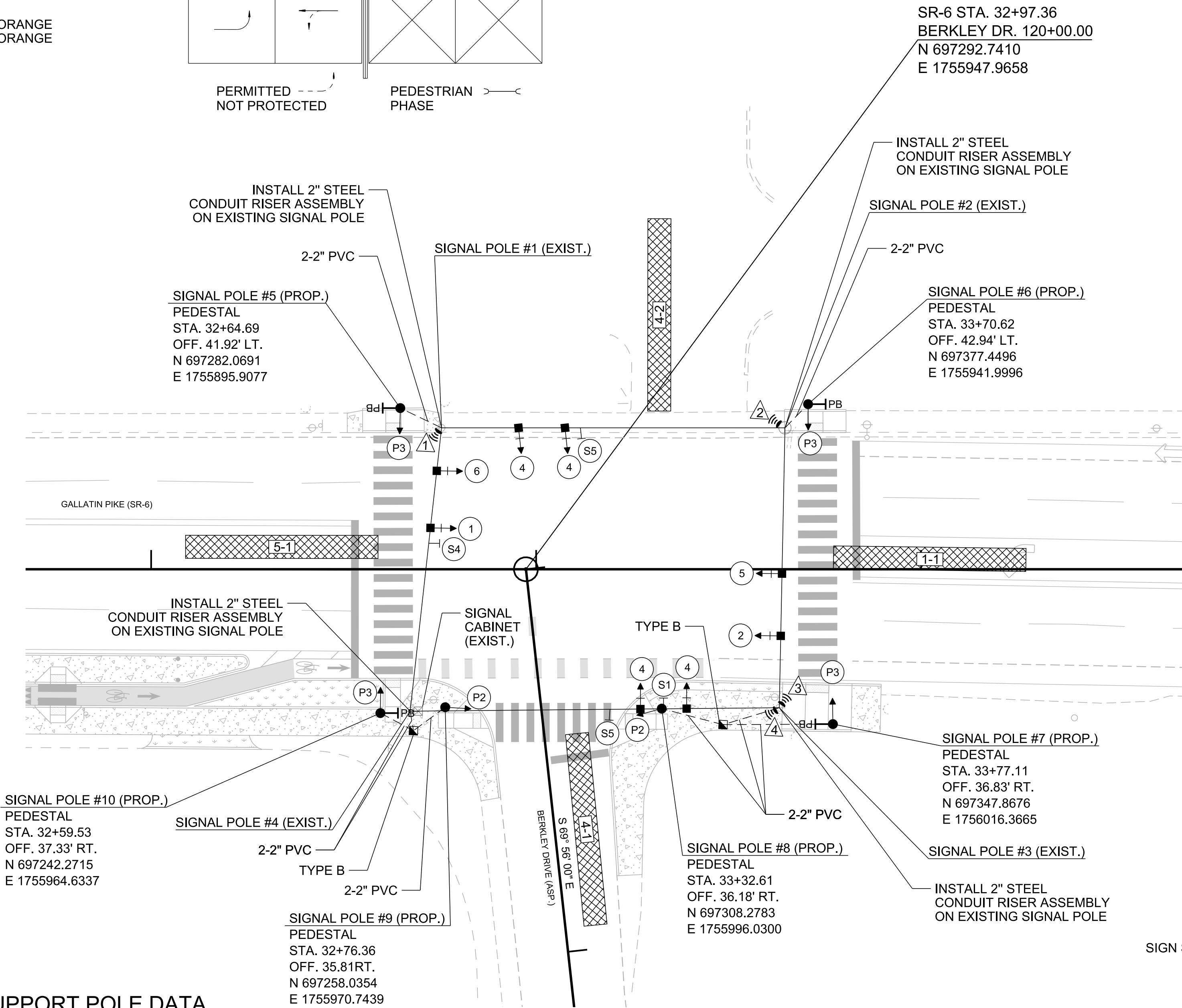
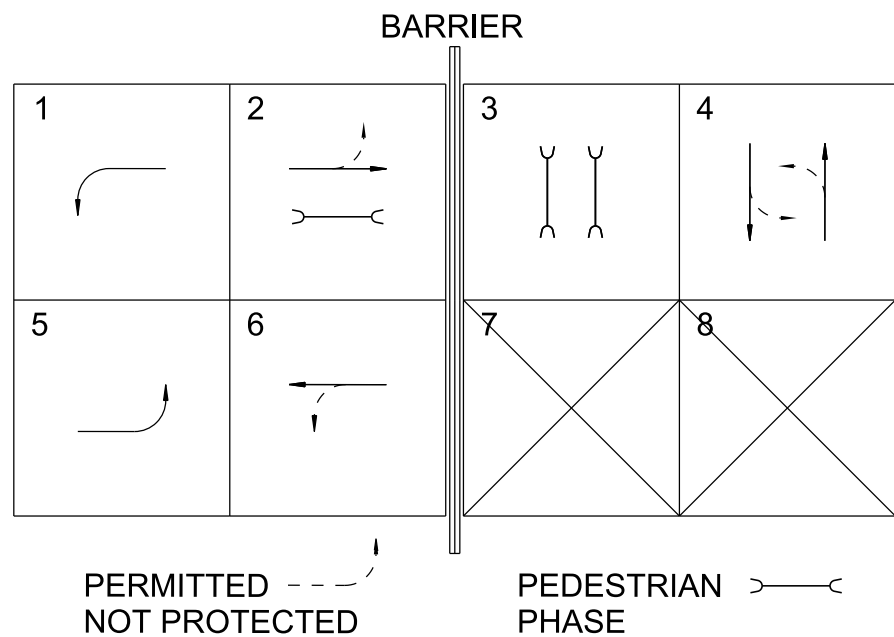
STREET NAME SIGN NOTES:

- 1) SIGN SHOULD BE SUSPENDED OVERHEAD ON SPAN WIRE.

PROPOSED TRAFFIC SIGNS



PHASING DIAGRAM

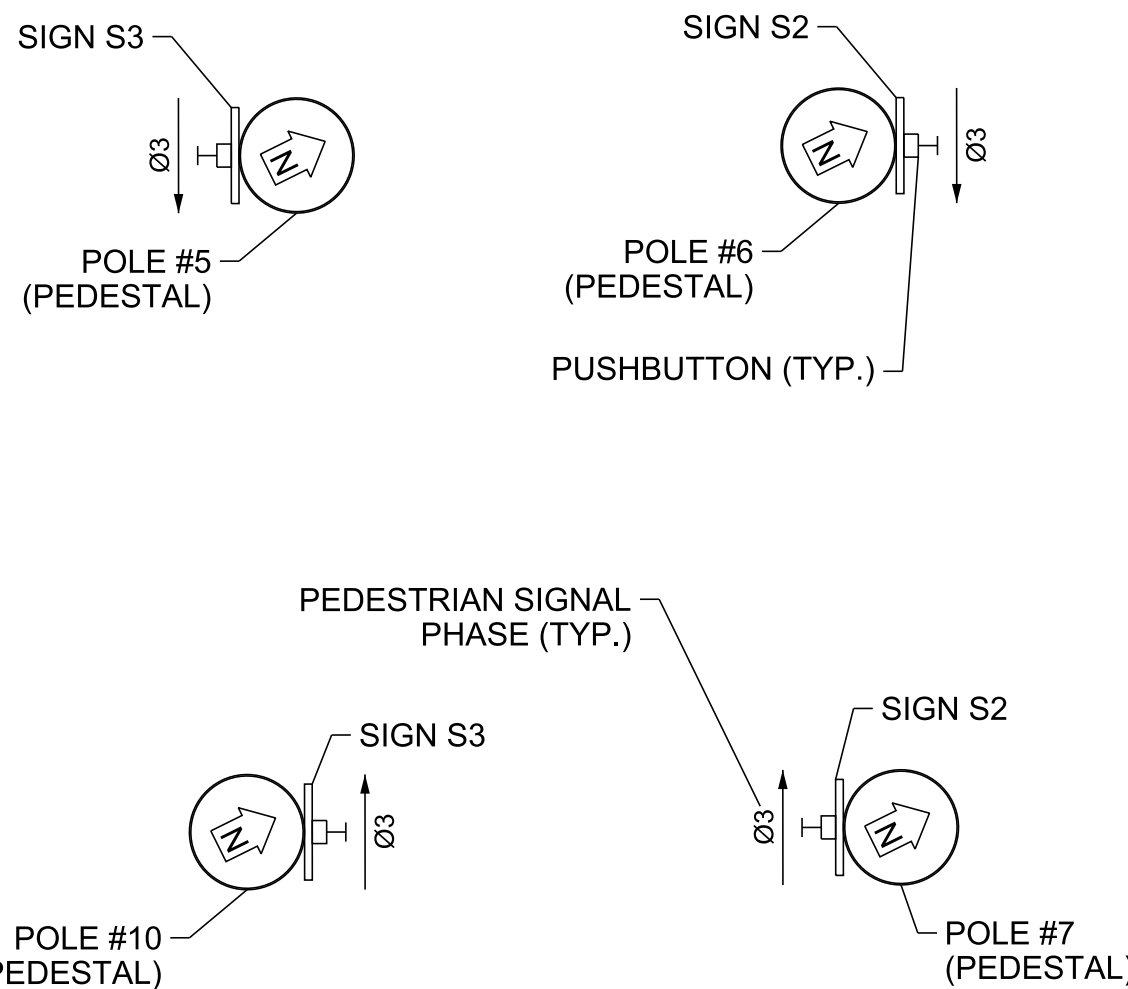


RADAR DETECTOR ASSIGNMENT CHART

ZONE ASSIGNMENT	SIZE	RADAR	MODE	DISTANCE FROM STOP LINE
1-1	6'X50'	3	PRESENCE	-5'
4-1	6'X50'	4	PRESENCE	-5'
4-2	6'X50'	2	PRESENCE	0'
5-1	6'X50'	1	PRESENCE	-5'

FUNCTIONAL PLANS

PEDESTRIAN PUSHBUTTON PHASE & ORIENTATION



SIGNAL SUPPORT POLE DATA

POLE NO.	STATION	OFFSET	NORTHING	EASTING	SPAN (LT. TO RT.)	SPAN LENGTH	SNS	SH1	SH2	S1	S2	S3	GROUND EL. @ POLE
1	EXIST.	EXIST.	EXIST.	EXIST.	SP1 TO SP2	EXIST.	EXIST.	20' - 0"	32' - 0"	EXIST.	EXIST.	36' - 0"	EXIST.
2	EXIST.	EXIST.	EXIST.	EXIST.	SP2 TO SP3	EXIST.	EXIST.	38' - 0"	54' - 0"	EXIST.	--	--	EXIST.
3	EXIST.	EXIST.	EXIST.	EXIST.	SP3 TO SP4	EXIST.	EXIST.	30' - 0"	24' - 0"	EXIST.	EXIST.	44' - 0"	EXIST.
4	EXIST.	EXIST.	EXIST.	EXIST.	SP4 TO SP1	EXIST.	EXIST.	48' - 0"	63' - 0"	44' - 0"	--	--	EXIST.
5	32+64.69	41.92' LT.	697282.0691	1755895.9077	--	PED.	--	--	--	--	--	--	490.34'
6	33+70.62	42.94' LT.	697377.4496	1755941.9996	--	PED.	--	--	--	--	--	--	490.45'
7	33+77.11	36.83' RT.	697347.8676	1756016.3665	--	PED.	--	--	--	--	--	--	492.73'
8	33+32.61	36.18' RT.	697308.2783	1755996.0300	--	PED.	--	--	--	--	--	--	490.37'
9	32+76.36	35.81' RT.	697258.0354	1755970.7439	--	PED.	--	--	--	--	--	--	490.22'
10	32+59.53	37.33' RT.	697242.2715	1755964.6337	--	PED.	--	--	--	--	--	--	489.52'

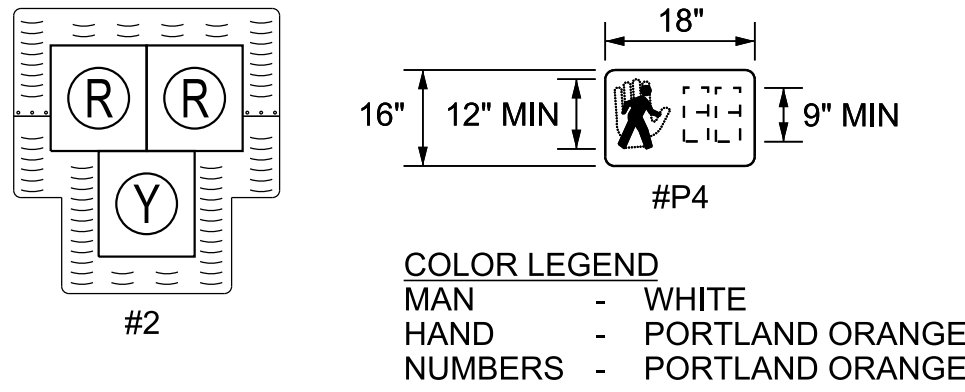
NOTES:

- ALL PROPOSED POLE AND FOUNDATION LOCATIONS SHALL BE COORDINATED WITH CURB RAMP CONSTRUCTION IN THE FIELD.
- ALL PROPOSED POLE FOUNDATIONS SHALL BE POURED UNDER THE FINISHED SIDEWALK OR CURB RAMP GRADE ELEVATION.
- LOCATION OF PROPOSED SIGNAL POLES SHALL MAINTAIN A CLEAR AND CONTINUOUS PATH WIDTH OF 5 FEET. IN CONSTRAINED CONDITIONS, IT IS PERMISSIBLE TO HAVE A CLEAR AND CONTINUOUS PATH WIDTH OF 4 FEET AND IT MUST BE MAINTAINED AROUND POLES PLACED IN THE SIDEWALK OR CURB RAMP AREA.
- EXISTING STREET NAME SIGN LOCATIONS SHALL BE ADJUSTED AS NECESSARY ON EXISTING SPAN WIRE FOR NB, SB, AND WB APPROACHES.
- EXISTING R10-15 SIGN LOCATIONS SHALL BE ADJUSTED AS NECESSARY ON EXISTING SPAN WIRE FOR NB, EB, AND WB APPROACHES.
- EXISTING R10-12 SIGN LOCATIONS SHALL BE ADJUSTED AS NECESSARY ON EXISTING SPAN WIRE FOR EB AND WB APPROACHES.
- EXISTING LOOP DETECTOR EQUIPMENT TO BE ABANDONED. TO BE REPLACED BY PROPOSED RADAR DETECTION EQUIPMENT.

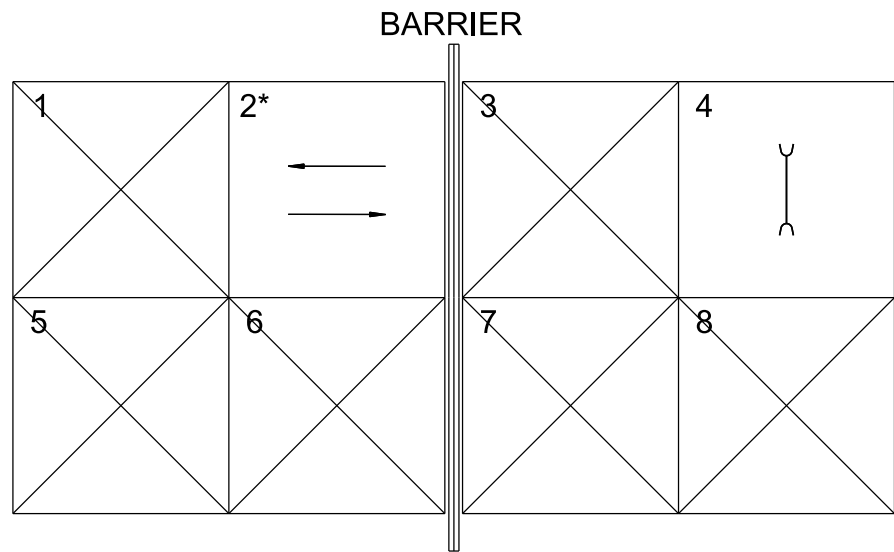
INTERSECTION ID #3480

8/28/2025 2:00:27 PM
M:\2021\12108573.05 (TDOT - PRS) - SR 6 from Walton Lane to Wiley Street)\Design\BaseDrawings\SIG-3.dgn

PROPOSED SIGNAL HEAD DISPLAYS



PHASING DIAGRAM

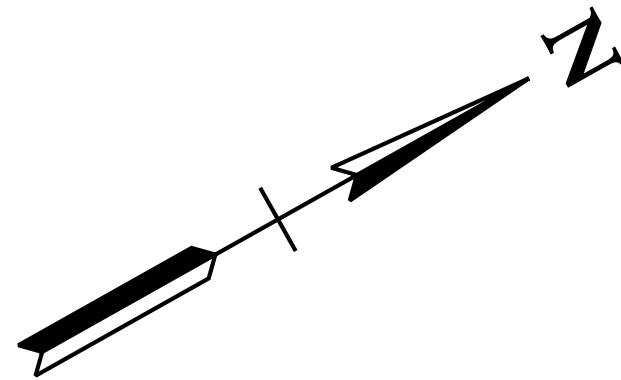


* PHASE 2 REPRESENTS INACTIVE (DARK) PEDESTRIAN HYBRID BEACON (PHB) SIGNAL HEADS.

PEDESTRIAN PHASE

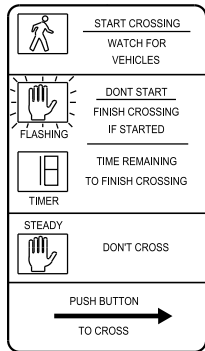
NOTES:

- 1) ALL PROPOSED POLE AND FOUNDATION LOCATIONS SHALL BE COORDINATED WITH CURB RAMP CONSTRUCTION IN THE FIELD.
- 2) ALL PROPOSED POLE FOUNDATIONS SHALL BE POURED UNDER THE FINISHED SIDEWALK OR CURB RAMP GRADE ELEVATION.
- 3) LOCATION OF PROPOSED SIGNAL POLES SHALL MAINTAIN A CLEAR AND CONTINUOUS PATH WIDTH OF 5 FEET. IN CONSTRAINED CONDITIONS, IT IS PERMISSIBLE TO HAVE A CLEAR AND CONTINUOUS PATH WIDTH OF 4 FEET AND IT MUST BE MAINTAINED AROUND POLES PLACED IN THE SIDEWALK OR CURB RAMP AREA.
- 4) EXISTING BUS STOP SIGN ON WEST SIDE OF SR 6 TO BE RELOCATED.



TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	SIG-3

PROPOSED TRAFFIC SIGNS



R10-3eR
(9'x15')

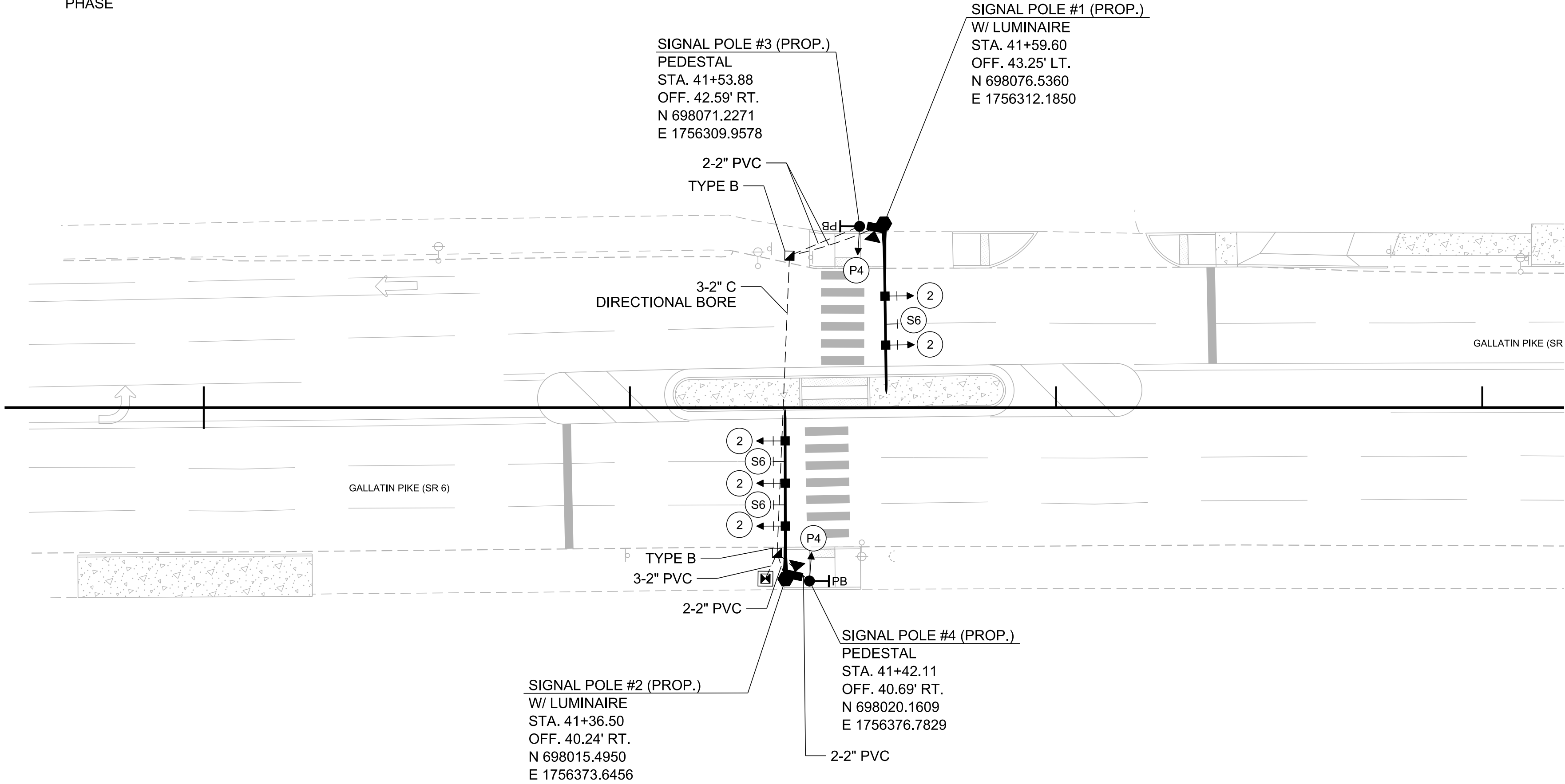
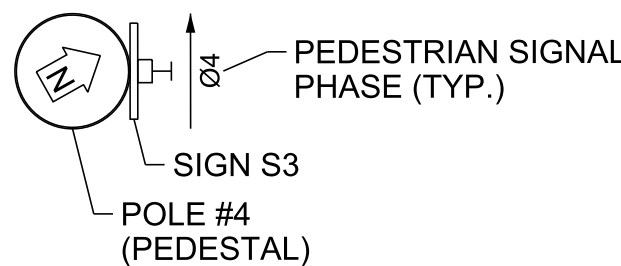
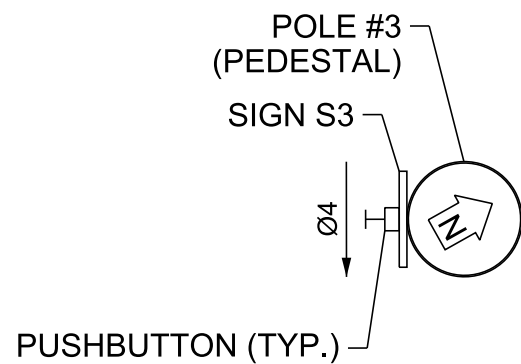
S3



R10-23
(24'x30'')

S6

PEDESTRIAN PUSHBUTTON PHASE & ORIENTATION



FUNCTIONAL PLANS

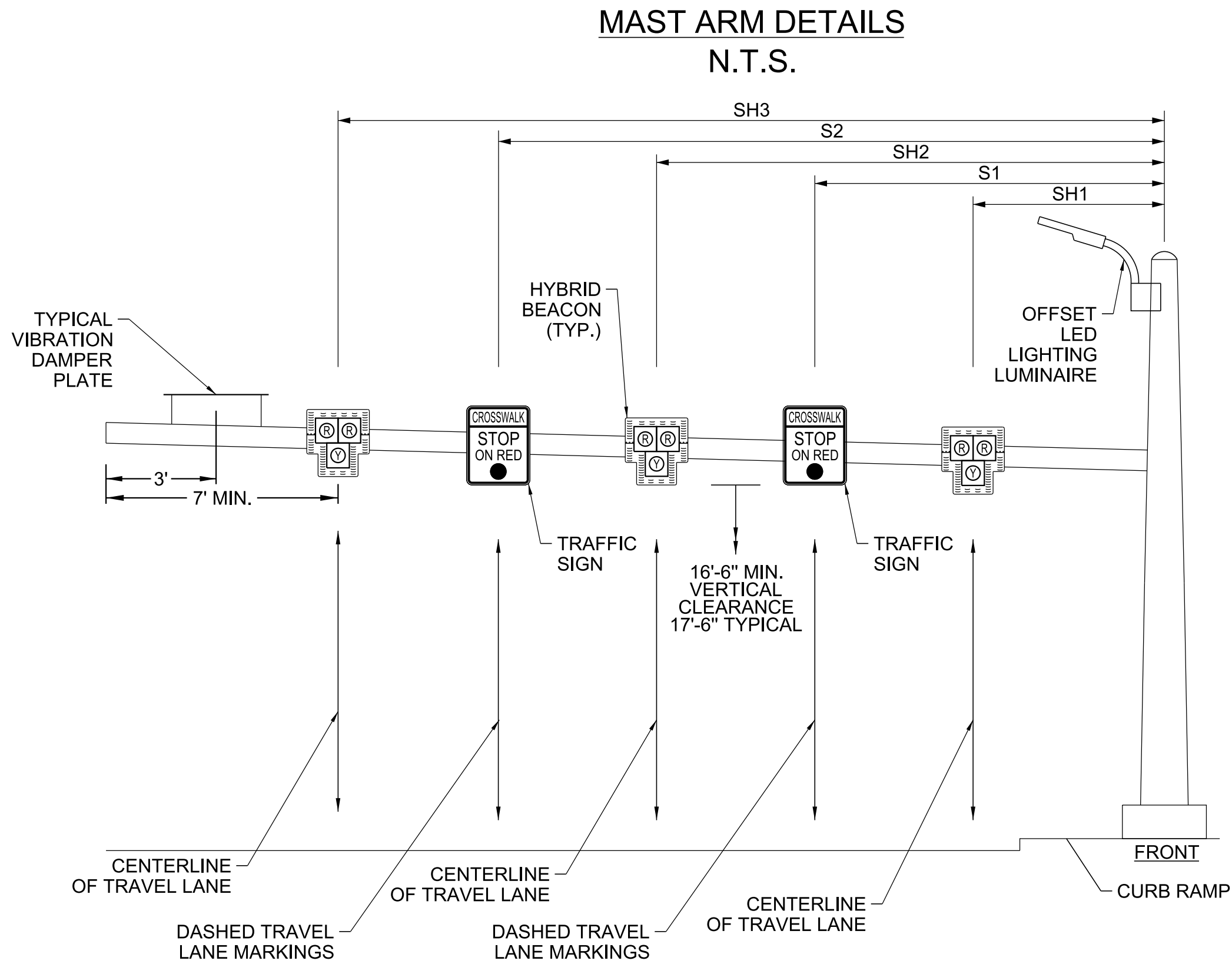
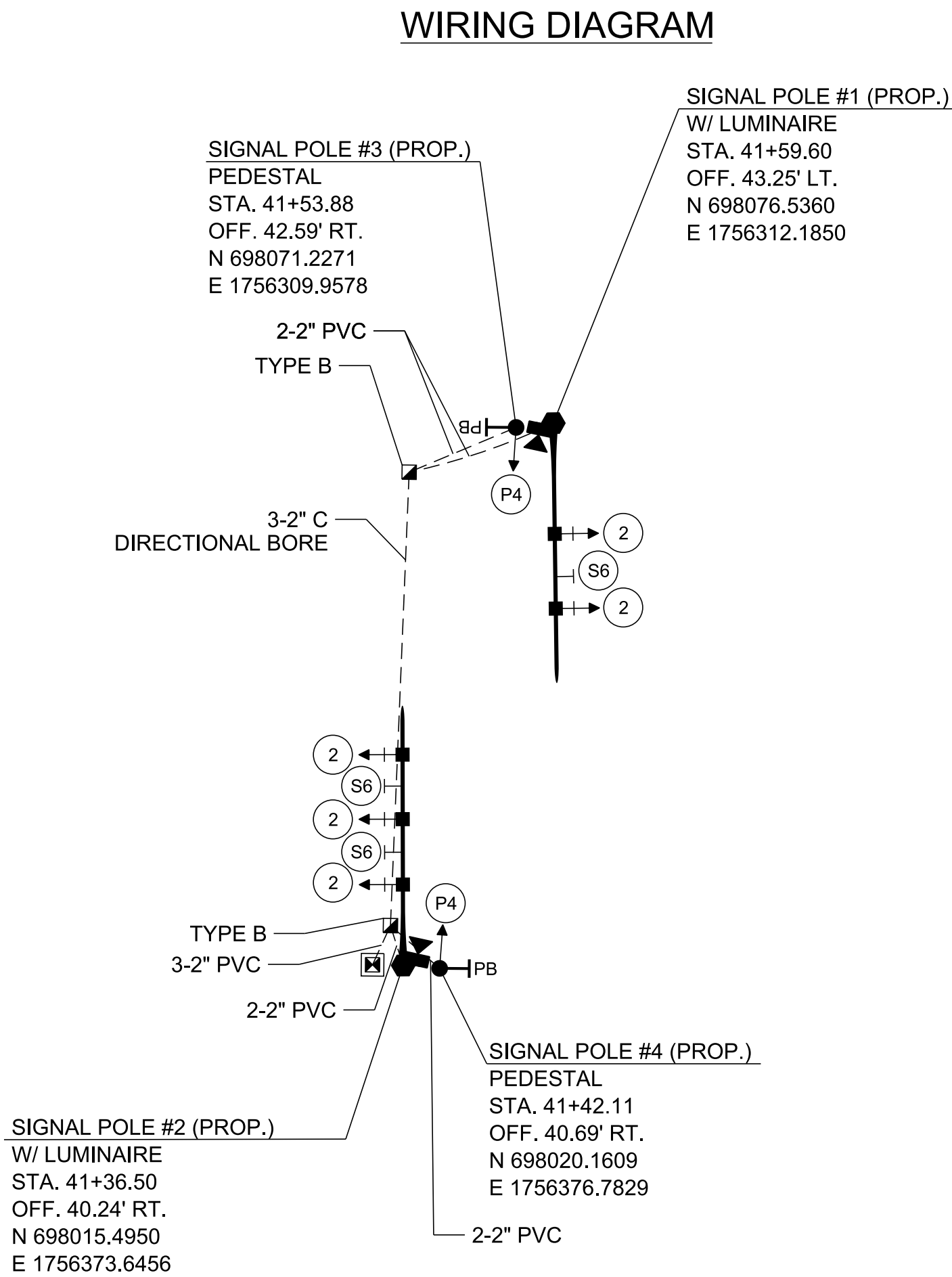
SEALED BY

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00006 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 18.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNAL LAYOUT
SR 6 (GALLATIN PIKE)
NEAR E. PALESTINE AVENUE
SCALE: 1"=20'

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	SIG-3A



SIGNAL SUPPORT POLE DATA AND MAST ARM DETAILS

POLE NO.	STATION	OFFSET	NORTHING	EASTING	ARM	ARM LENGTH	SH1	S1	SH2	S2	SH3	GROUND EL. @ POLE
1	41+59.60	43.25' LT.	698076.5360	1756312.1850	A1	40'	17' - 0"	23' - 6"	28' - 6"	--	--	503.51'
2	41+36.50	40.24' RT.	698015.4950	1756373.6456	A2	40'	12' - 6"	17' - 6"	22' - 6"	27' - 6"	32' - 6"	503.18'
3	41+53.88	42.59' RT.	698071.2271	1756309.9578	--	PED.	--	--	--	--	--	503.61'
4	41+42.11	40.69' RT.	698020.1609	1756376.7829	--	PED.	--	--	--	--	--	503.09'

FUNCTIONAL PLANS

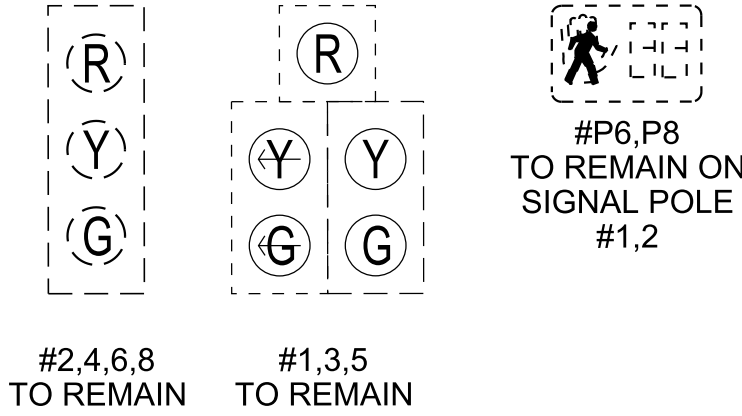
SEALED BY

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00006 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 18.

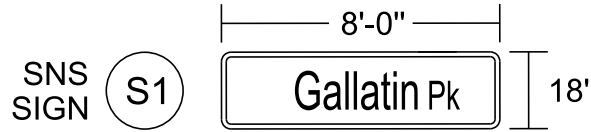
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNAL DETAILS

EXISTING SIGNAL HEAD DISPLAYS



PROPOSED OVERHEAD STREET NAME SIGNS (SNS)

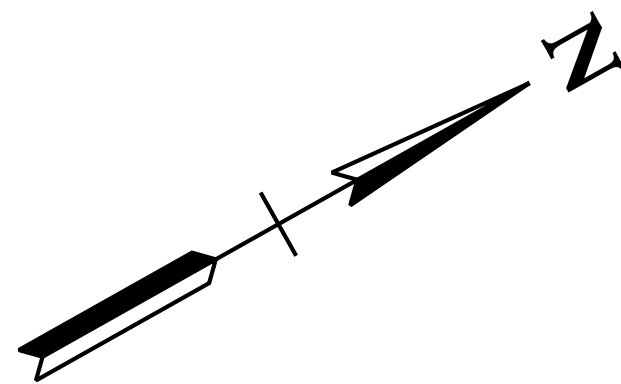


STREET NAME SIGN NOTES:

- 1) SIGN SHOULD BE SUSPENDED OVERHEAD ON SPAN WIRE.

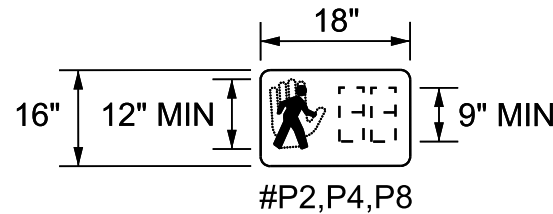
NOTES:

- 1) ALL PROPOSED POLE AND FOUNDATION LOCATIONS SHALL BE COORDINATED WITH CURB RAMP CONSTRUCTION IN THE FIELD.
2) ALL PROPOSED POLE FOUNDATIONS SHALL BE POURED UNDER THE FINISHED SIDEWALK OR CURB RAMP GRADE ELEVATION.
3) LOCATION OF PROPOSED SIGNAL POLES SHALL MAINTAIN A CLEAR AND CONTINUOUS PATH WIDTH OF 5 FEET. IN CONSTRAINED CONDITIONS, IT IS PERMISSIBLE TO HAVE A CLEAR AND CONTINUOUS PATH WIDTH OF 4 FEET AND IT MUST BE MAINTAINED AROUND POLES PLACED IN THE SIDEWALK OR CURB RAMP AREA.



TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	SIG-4

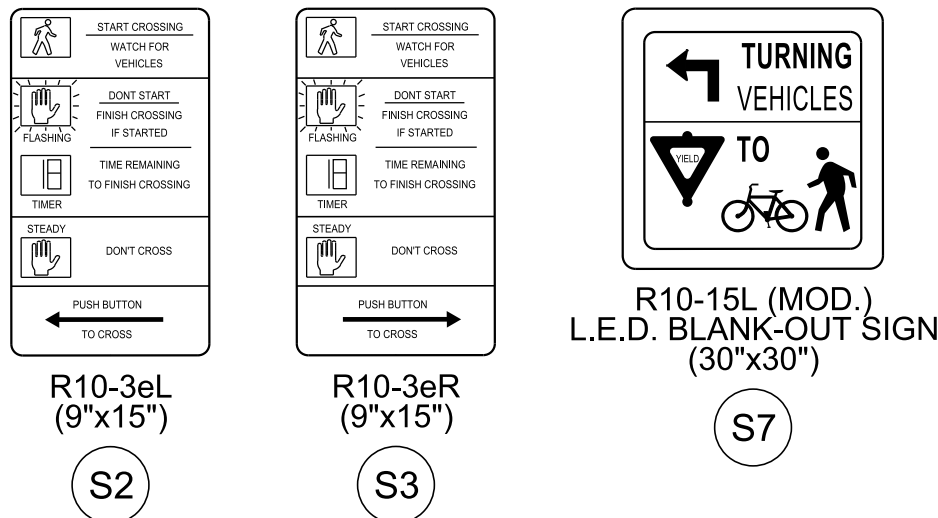
PROPOSED SIGNAL HEAD DISPLAYS



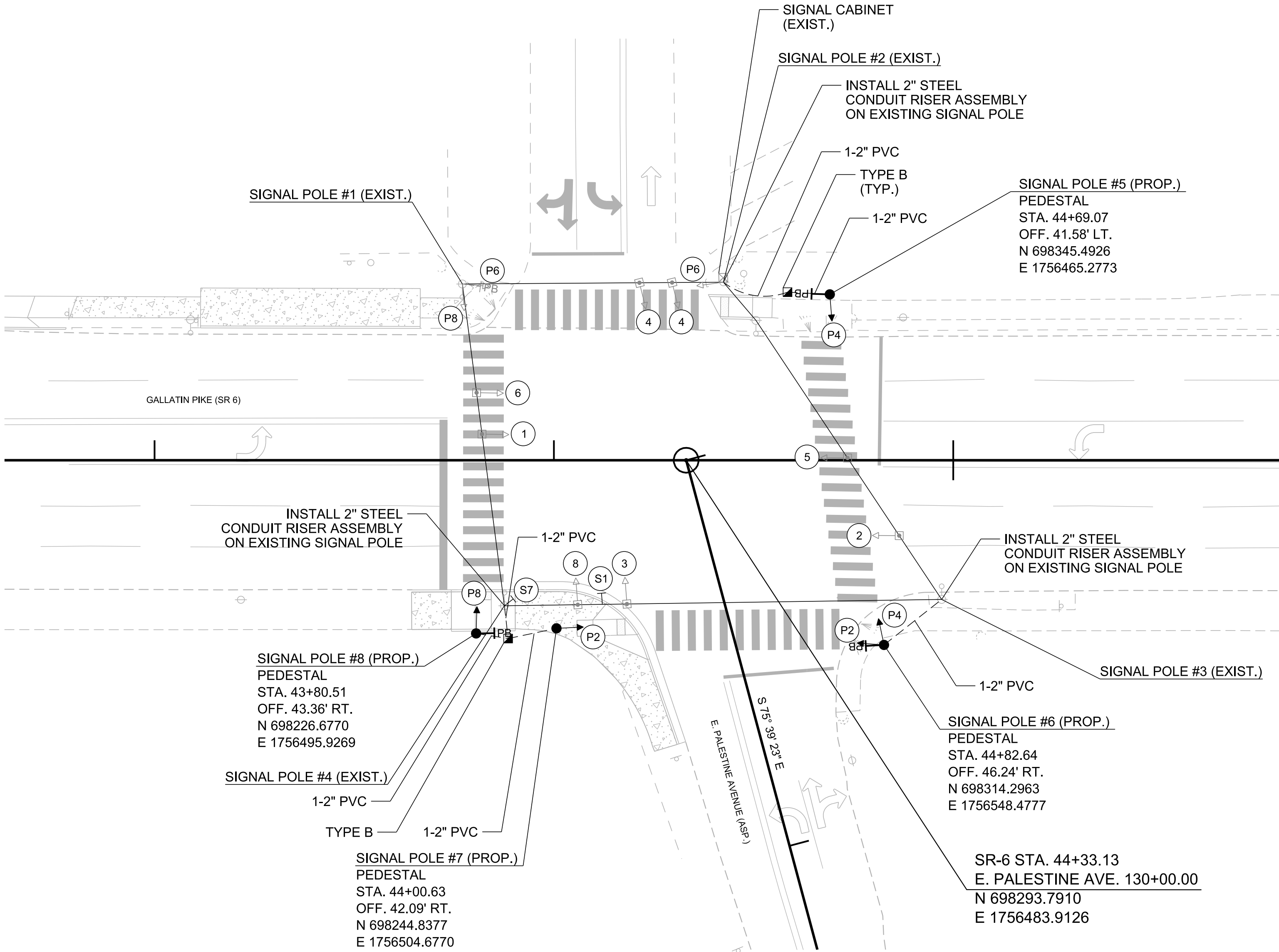
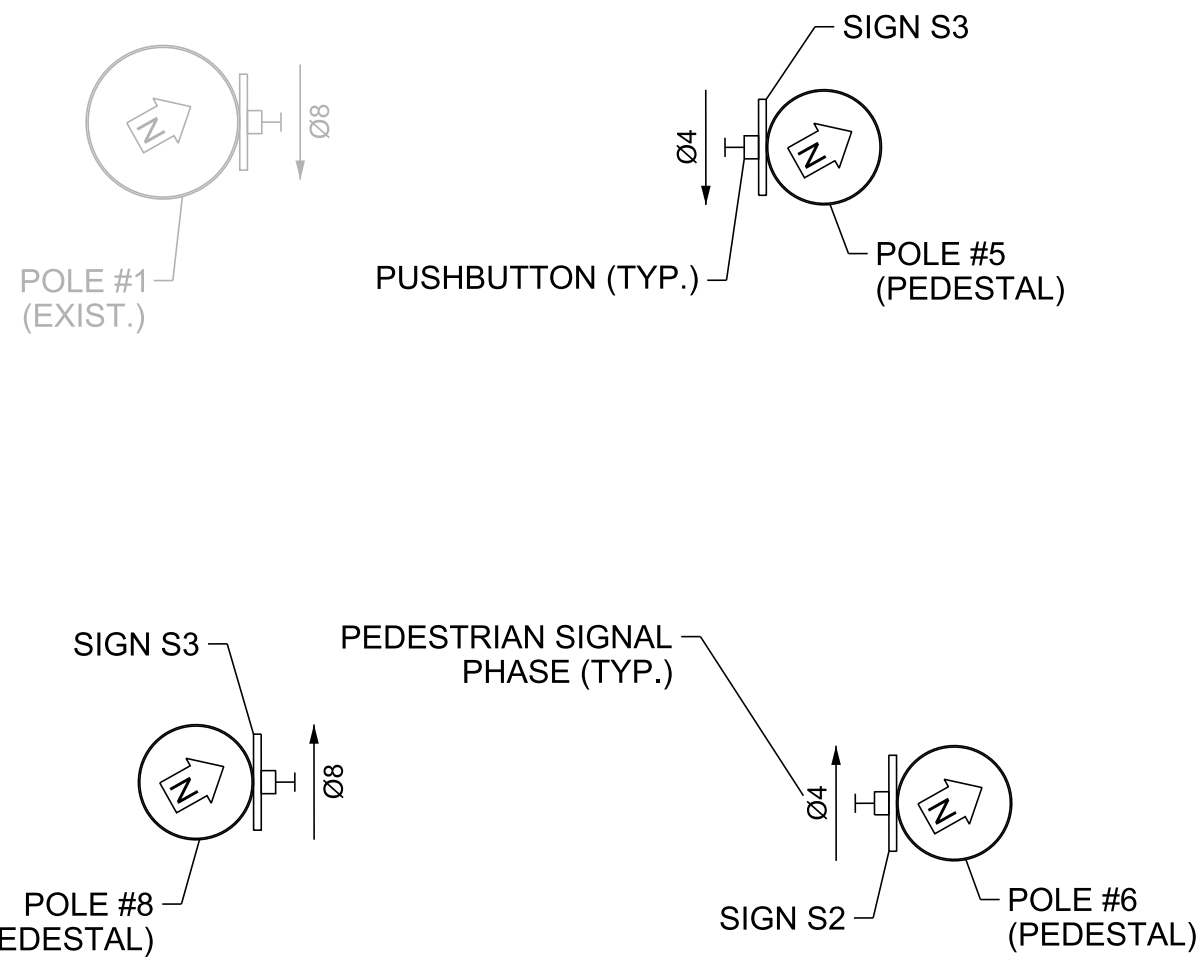
COLOR LEGEND

- MAN - WHITE
HAND - PORTLAND ORANGE
NUMBERS - PORTLAND ORANGE

PROPOSED TRAFFIC SIGNS



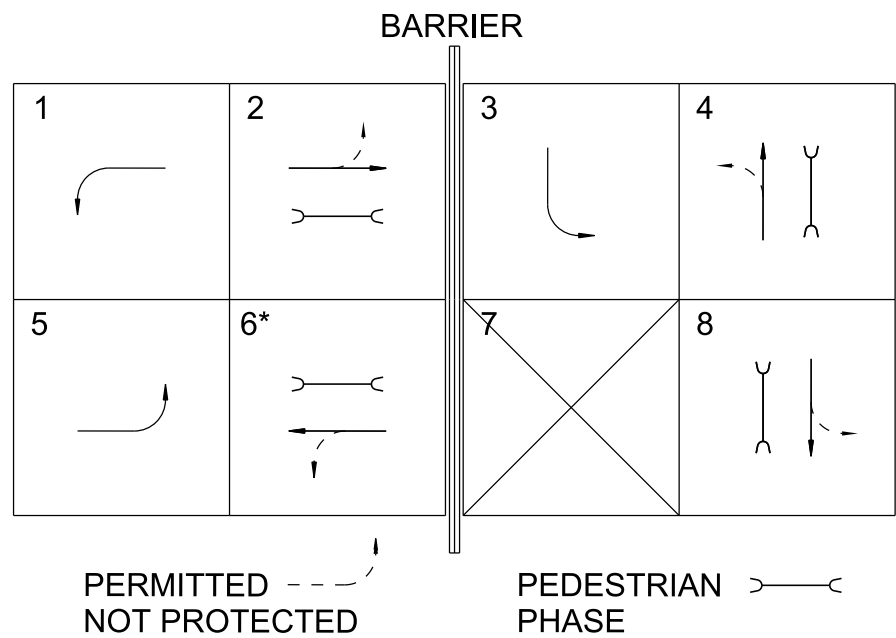
PEDESTRIAN PUSHBUTTON PHASE & ORIENTATION



SIGNAL SUPPORT POLE DATA

POLE NO.	STATION	OFFSET	NORTHING	EASTING	SPAN (LT. TO RT.)	SPAN LENGTH	SNS	SH1	SH2	S1	S2	GROUND EL. @ POLE
1	EXIST.	EXIST.	EXIST.	EXIST.	SP1 TO SP2	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	--	EXIST.
2	EXIST.	EXIST.	EXIST.	EXIST.	SP2 TO SP3	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	--	EXIST.
3	EXIST.	EXIST.	EXIST.	EXIST.	SP3 TO SP4	EXIST.	85' - 0"	EXIST.	EXIST.	EXIST.	--	EXIST.
4	EXIST.	EXIST.	EXIST.	EXIST.	SP4 TO SP1	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.
5	44+69.07	41.58' LT.	698345.4926	1756465.2773	--	PED.	--	--	--	--	--	491.48'
6	44+82.64	46.24' LT.	698314.2963	1756548.4777	--	PED.	--	--	--	--	--	491.20'
7	44+00.63	42.09' RT.	698244.8377	1756504.6770	--	PED.	--	--	--	--	--	494.19'
8	43+80.51	43.36' RT.	698226.6770	1756495.9269	--	PED.	--	--	--	--	--	495.70'

PHASING DIAGRAM



* BLANK-OUT SIGN, S7, TO COME ON DURING PHASE 6.

FUNCTIONAL PLANS

SEALED BY

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00006 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 18.

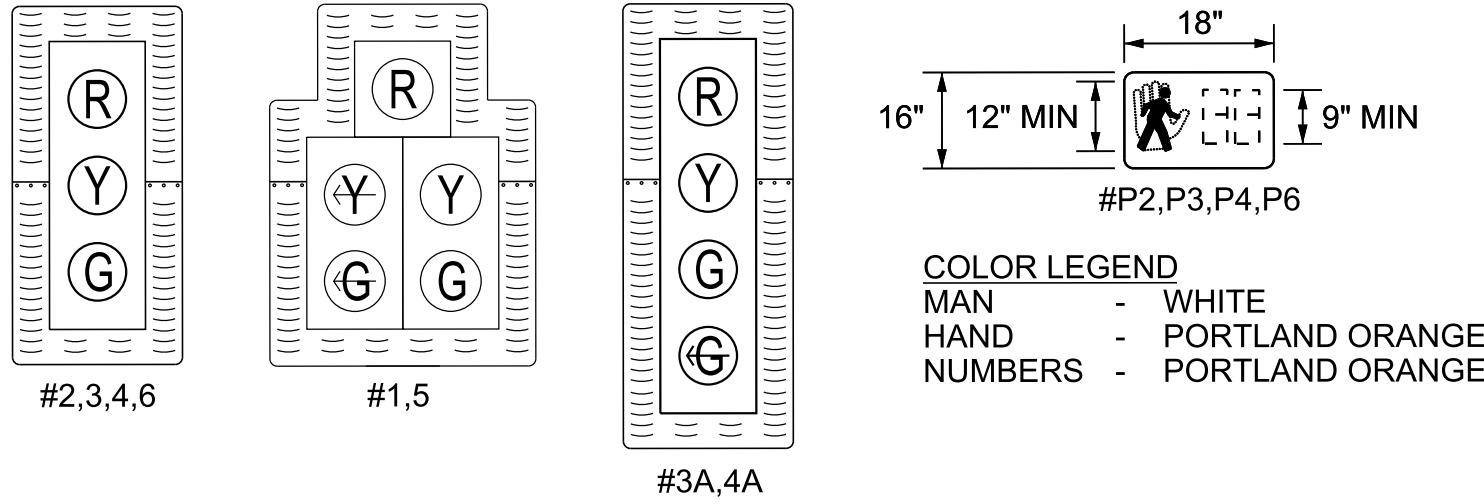
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNAL LAYOUT
SR 6 (GALLATIN PIKE)
AND E. PALESTINE AVENUE

SCALE: 1"=20'

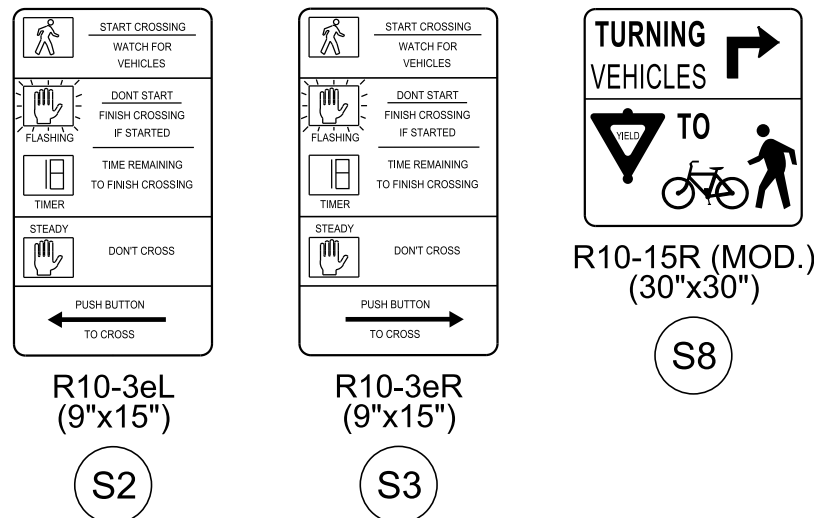
INTERSECTION ID #3575

PROPOSED SIGNAL HEAD DISPLAYS

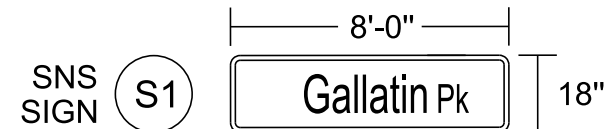


ALL SIGNAL HEADS TO INCLUDE RETROREFLECTIVE BORDER (SEE T-SG-9A)

PROPOSED TRAFFIC SIGNS



PROPOSED OVERHEAD STREET NAME SIGNS (SNS)



STREET NAME SIGN NOTES:

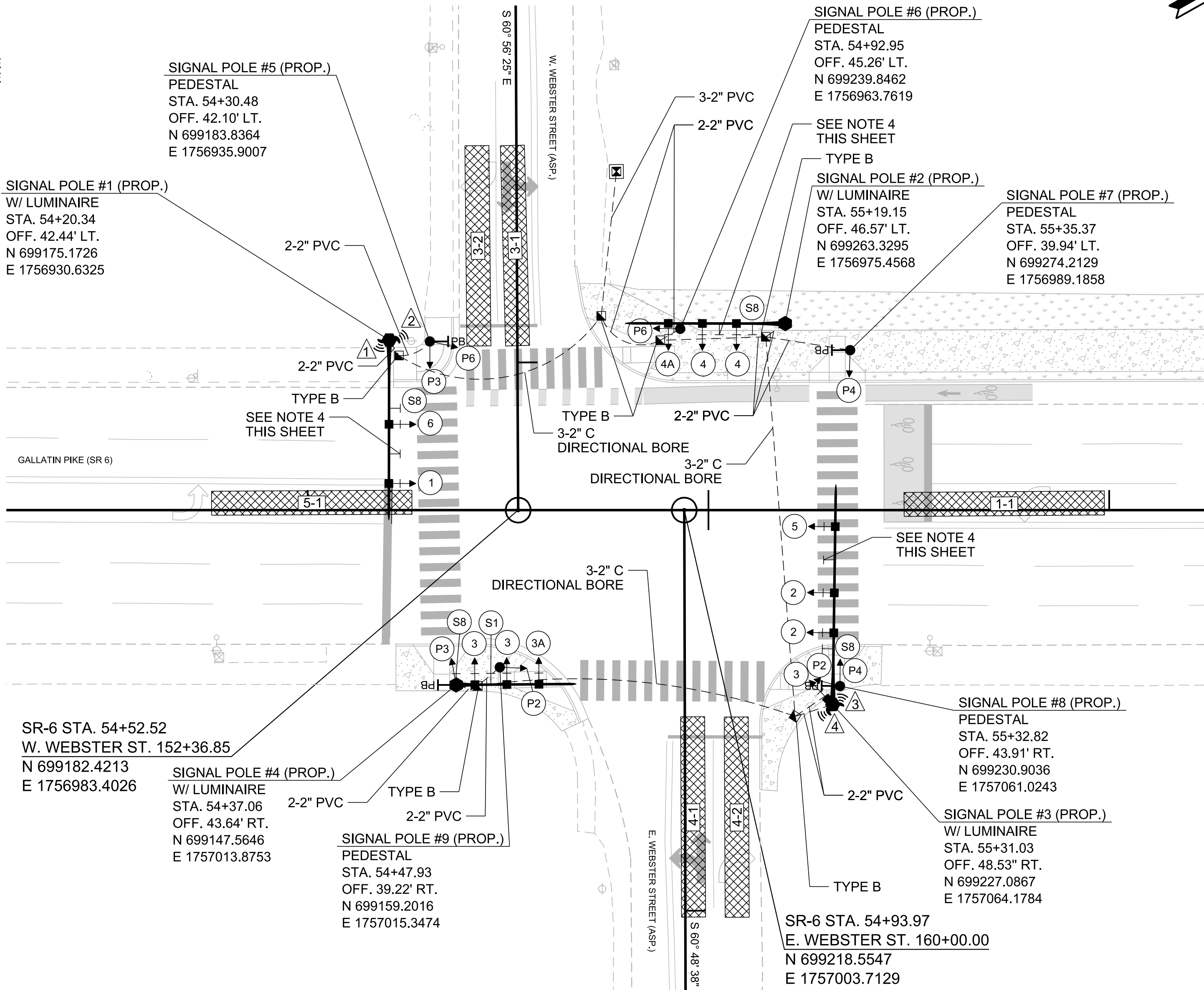
- 1) SIGN SHOULD BE SUSPENDED OVERHEAD ON MAST ARMS.

NOTES:

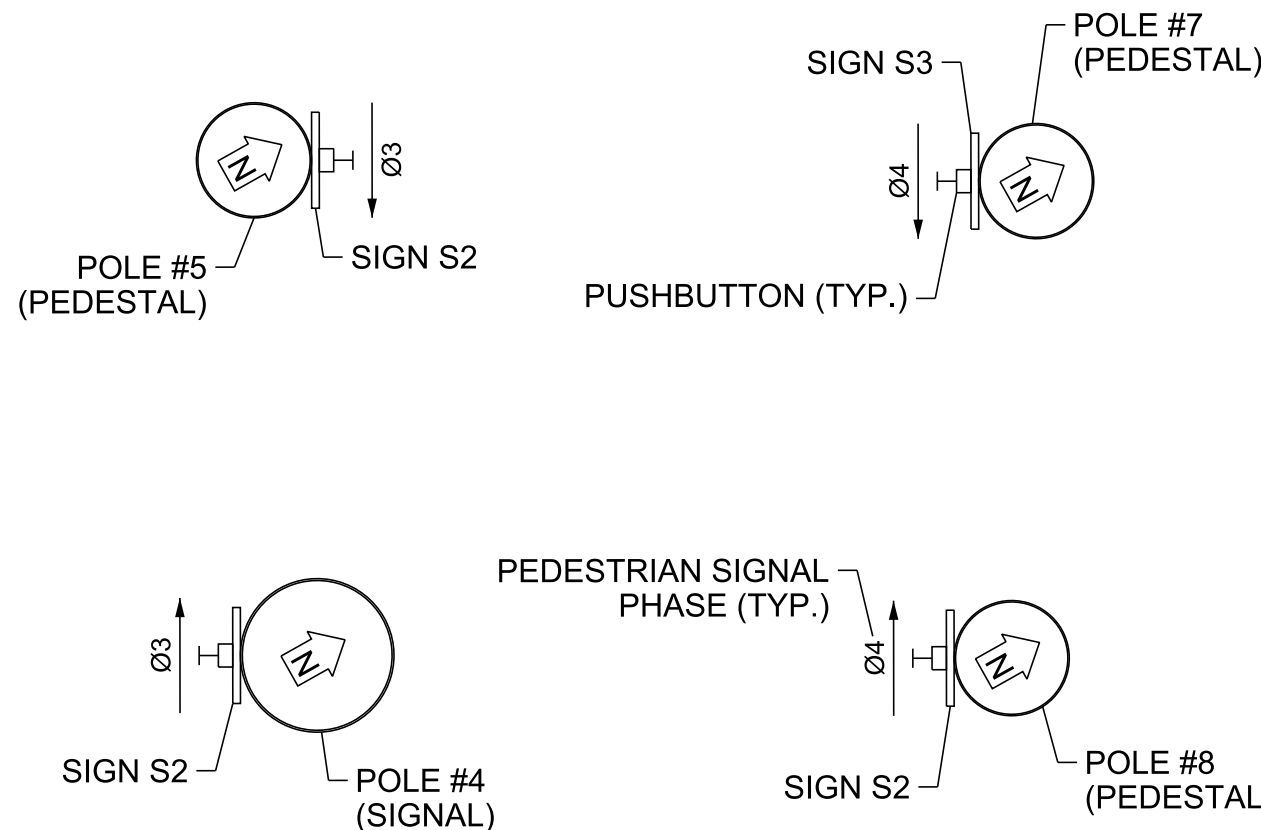
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- EXISTING STREET NAME SIGNS ON EXISTING SPAN WIRE SHALL BE TRANSFERRED TO PROPOSED MAST ARMS FOR NB, SB, AND WB APPROACHES AS SHOWN ON PLANS.
- EXISTING LOOP DETECTOR EQUIPMENT TO BE ABANDONED. TO BE REPLACED BY PROPOSED RADAR DETECTION EQUIPMENT.

RADAR DETECTOR ASSIGNMENT CHART

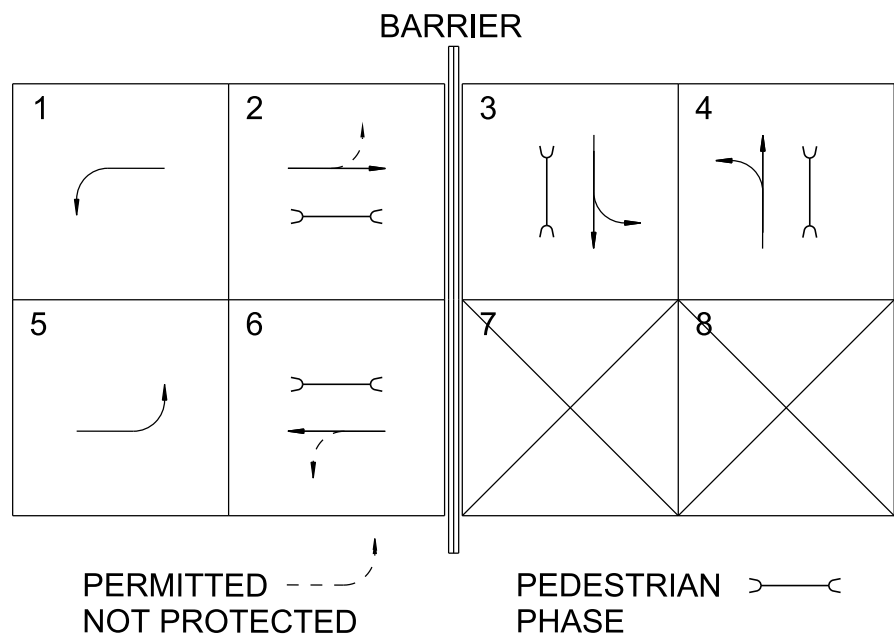
ZONE ASSIGNMENT	SIZE	RADAR	MODE	DISTANCE FROM STOP LONE
1-1	6'X50'		PRESENCE	-5'
3-1	6'X50'		PRESENCE	-5'
3-2	6'X50'		PRESENCE	-5'
4-1	6'X50'		PRESENCE	-5'
4-2	6'X50'		PRESENCE	-5'
5-1	6'X50'		PRESENCE	-5'



PEDESTRIAN PUSHBUTTON PHASE & ORIENTATION



PHASING DIAGRAM



FUNCTIONAL PLANS

SEALED BY

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00006 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 18.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

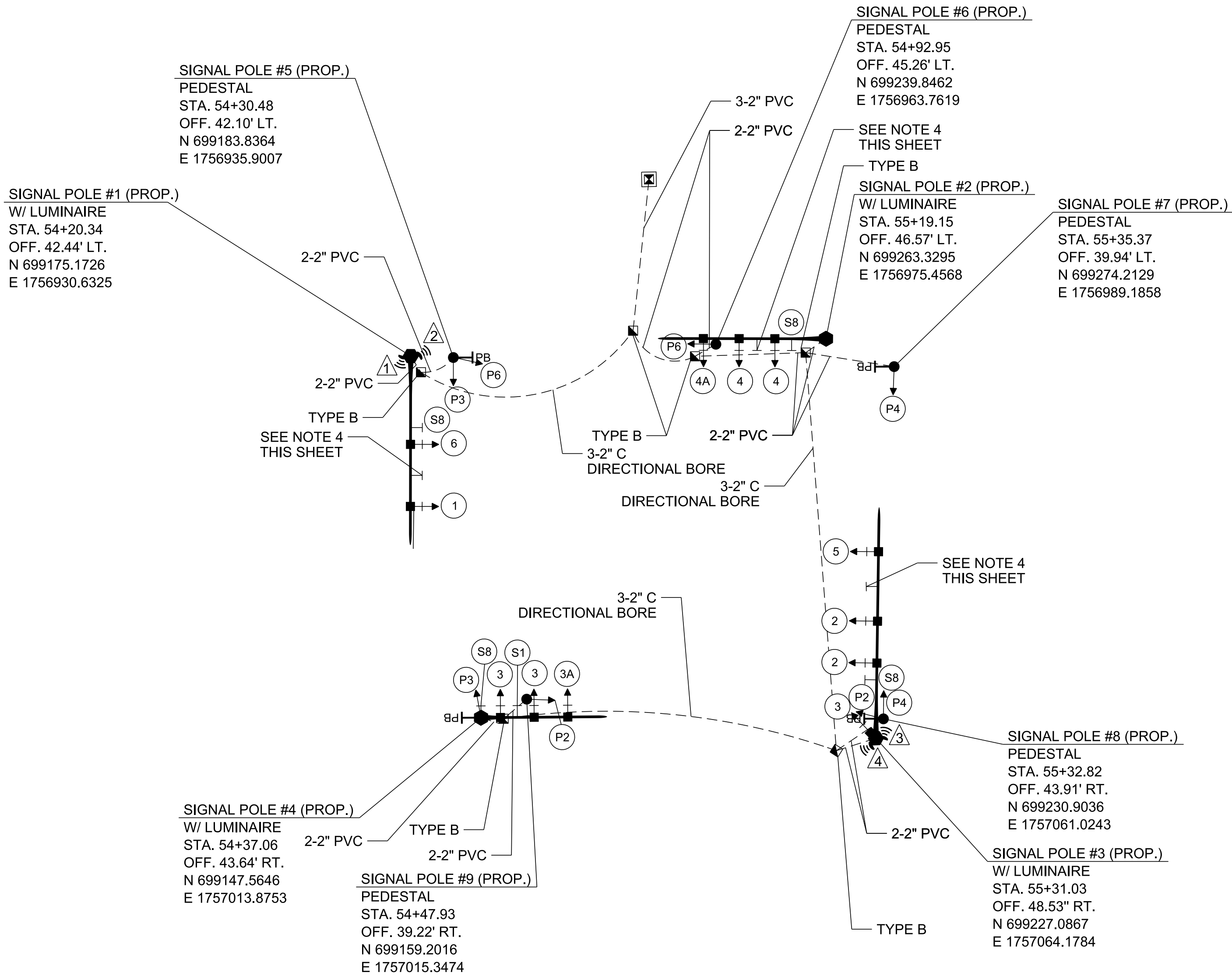
SIGNAL LAYOUT
SR 6 (GALLATIN PIKE)
AND WEBSTER STREET

SCALE: 1"=20'

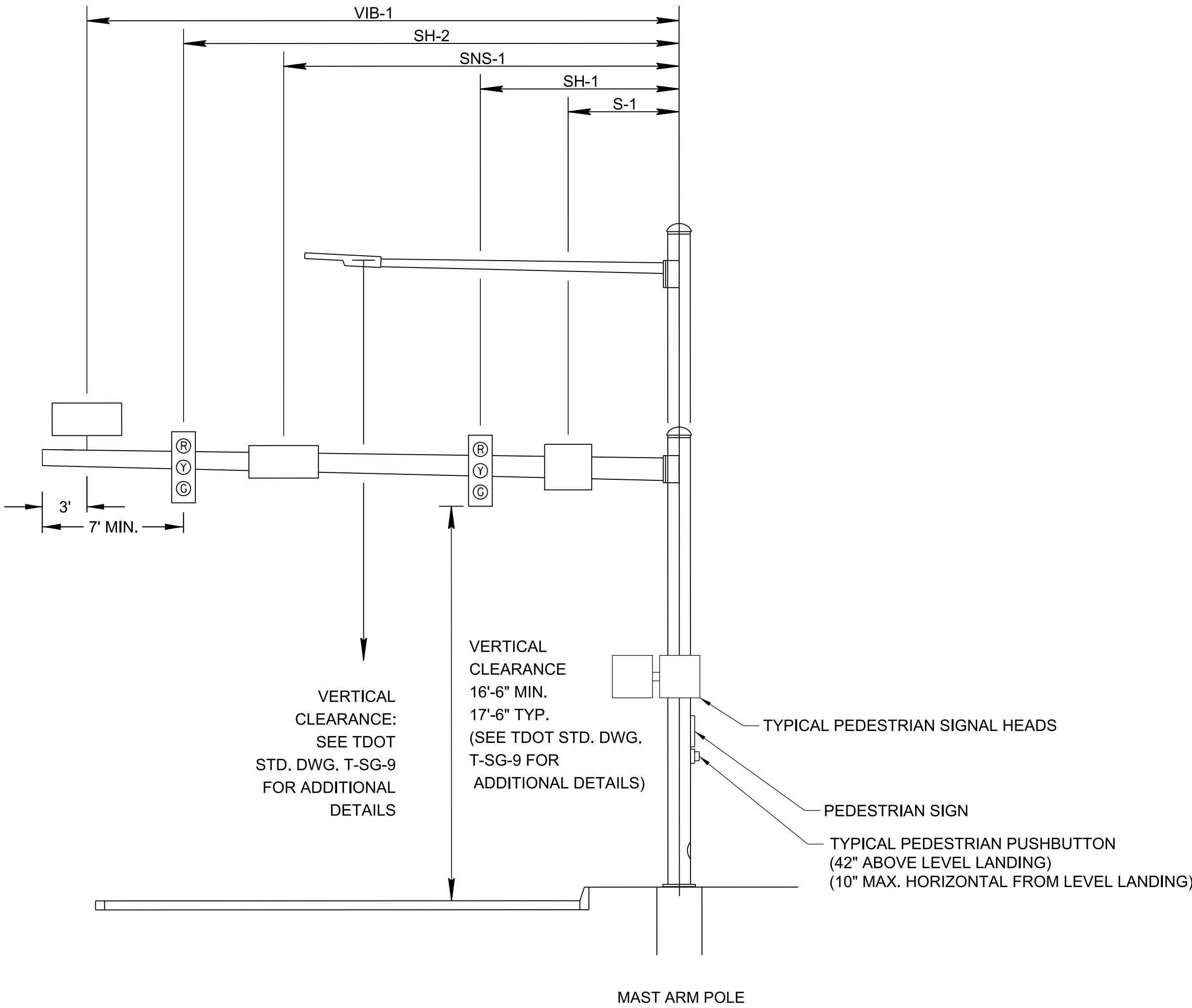
INTERSECTION ID #3760

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	SIG-5A

WIRING DIAGRAM

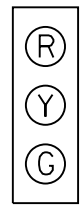


MAST ARM DETAILS
N.T.S.



FUNCTIONAL
PLANS

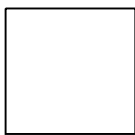
LEGEND



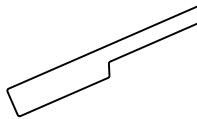
SIGNAL HEAD



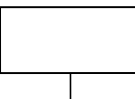
STREET NAME SIGN



SIGN



LUMINAIRE



VIBRATION DAMPER
DEVICE

S-X: SIGN
SNS-X: STREET NAME SIGN
SH-X: SIGNAL HEAD
VIB-X: VIBRATION DAMPER DEVICE

SIGNAL SUPPORT POLE DATA AND MAST ARM DETAILS

POLE NO.	STATION	OFFSET	NORTHING	EASTING	ARM	ARM LENGTH	SNS	SH1	SH2	SH3	SH4	S1	GROUND EL. @ POLE
1	54+20.32	42.44' LT.	699175.1548	1756930.6281	A1	45'	28' - 6"	21' - 0"	36' - 0"	--	--	17' - 0"	448.69'
2	55+19.15	46.57' LT.	699263.3295	1756975.4568	A2	40'	16' - 6"	12' - 0"	20' - 6"	29' - 0"	--	8' - 0"	444.41'
3	55+31.02	48.53' RT.	699227.0687	1757064.1751	A3	55'	36' - 0"	POLE	18' - 0"	28' - 0"	44' - 6"	14' - 0"	443.81'
4	54+37.06	43.64' RT.	699147.5646	1757013.8753	A4	30'	8' - 6"	4' - 6"	12' - 6"	20' - 6"	--	POLE	447.93'
5	54+30.48	42.10' LT.	699183.8364	1756935.9007	--	PED.	--	--	--	--	--	--	448.05'
6	54+92.95	45.26' LT.	699239.8462	1756963.7619	--	PED.	--	--	--	--	--	--	445.18'
7	55+35.37	39.94' LT.	699274.2129	1756989.1858	--	PED.	--	--	--	--	--	--	443.70'
8	55+32.82	43.91' RT.	699230.9036	1757061.0243	--	PED.	--	--	--	--	--	--	443.78'
9	54+47.93	39.22' RT.	699159.2016	1757015.3474	--	PED.	--	--	--	--	--	--	447.19'

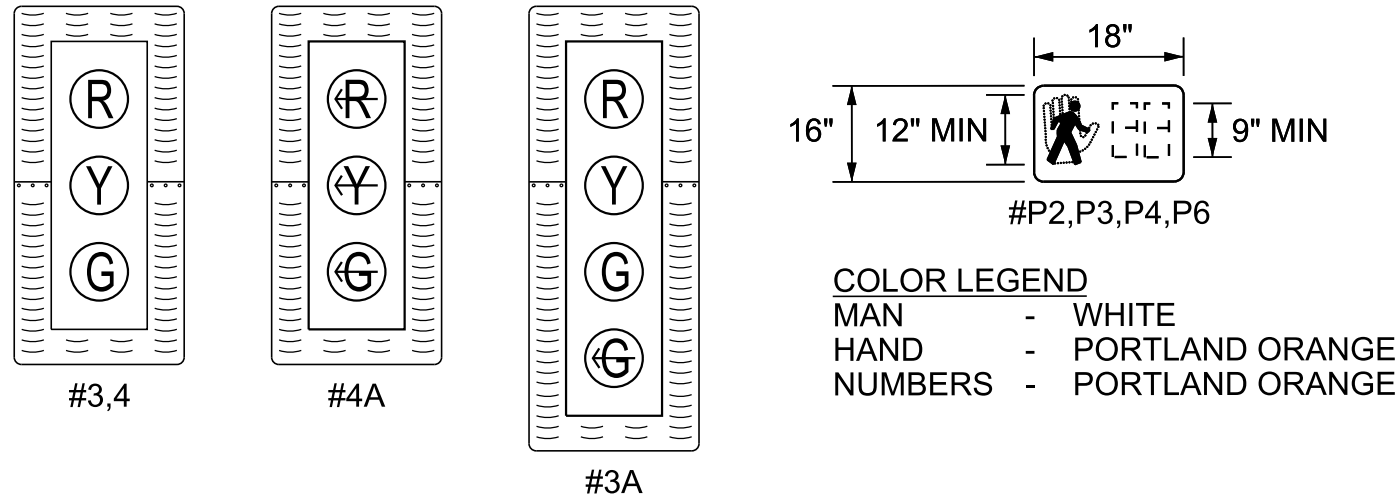
SEALED BY

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00006 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 18.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

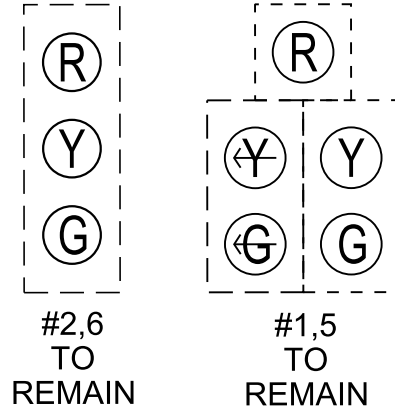
SIGNAL DETAILS

PROPOSED SIGNAL HEAD DISPLAYS

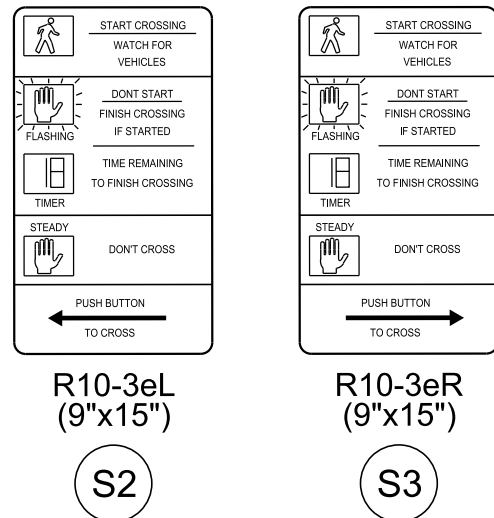


ALL SIGNAL HEADS TO INCLUDE RETROREFLECTIVE BORDER (SEE T-SG-9A)

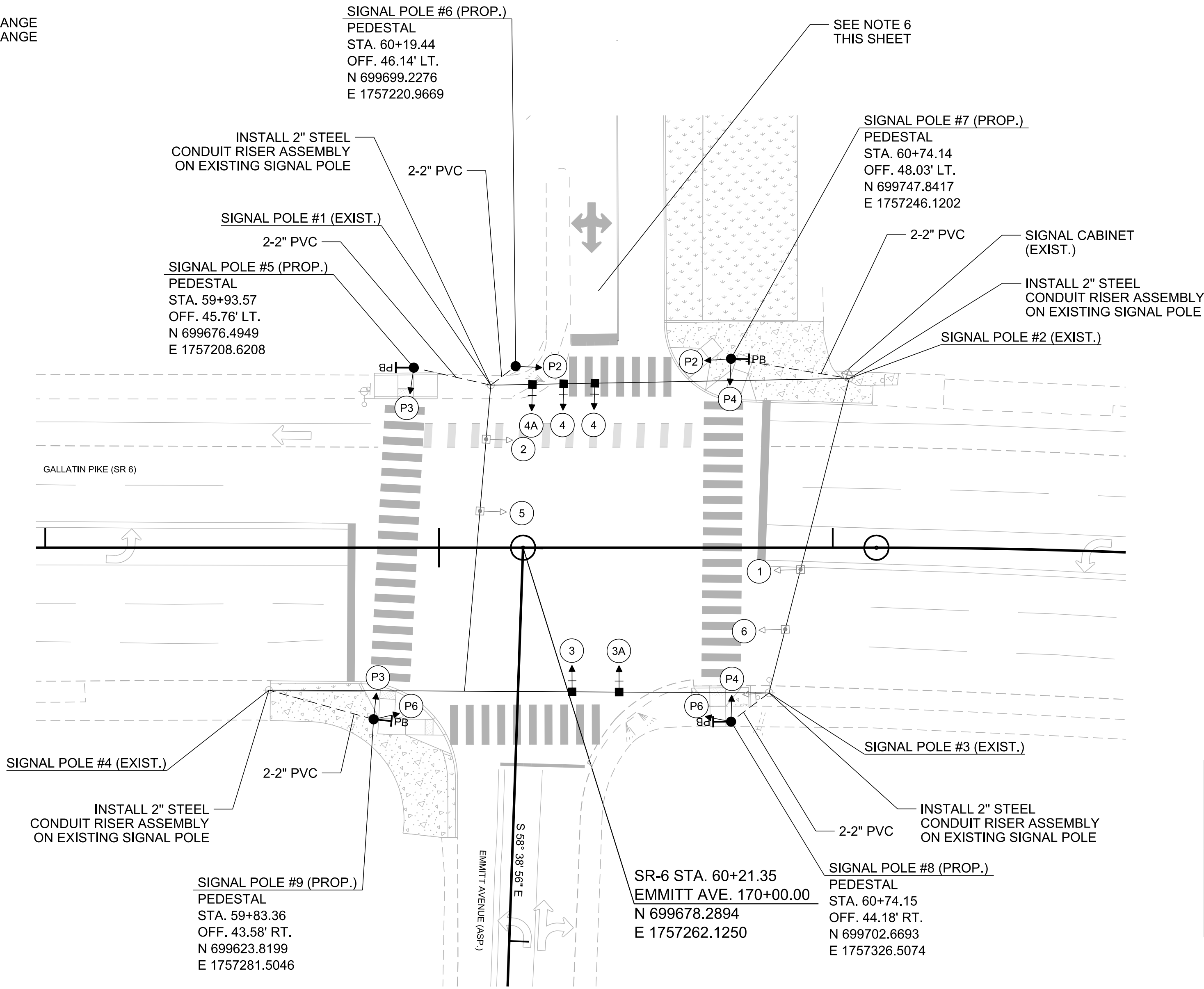
EXISTING SIGNAL HEAD DISPLAYS



PROPOSED TRAFFIC SIGNS

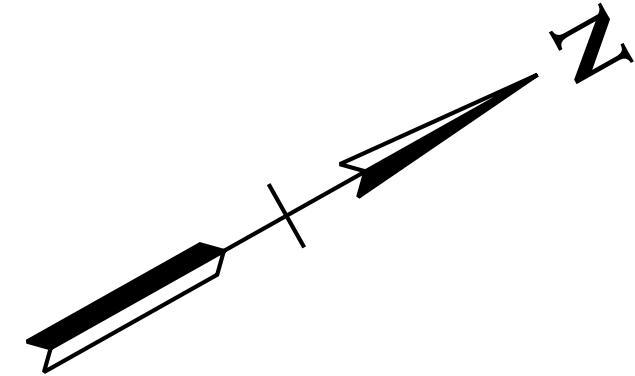


- NOTES:
- ALL PROPOSED POLE AND FOUNDATION LOCATIONS SHALL BE COORDINATED WITH CURB RAMP CONSTRUCTION IN THE FIELD.
 - ALL PROPOSED POLE FOUNDATIONS SHALL BE POURED UNDER THE FINISHED SIDEWALK OR CURB RAMP GRADE ELEVATION.
 - LOCATION OF PROPOSED SIGNAL POLES SHALL MAINTAIN A CLEAR AND CONTINUOUS PATH WIDTH OF 5 FEET. IN CONSTRAINED CONDITIONS, IT IS PERMISSIBLE TO HAVE A CLEAR AND CONTINUOUS PATH WIDTH OF 4 FEET AND IT MUST BE MAINTAINED AROUND POLES PLACED IN THE SIDEWALK OR CURB RAMP AREA.
 - EXISTING STREET NAME SIGN LOCATIONS SHALL BE ADJUSTED AS NECESSARY ON EXISTING SPAN WIRE FOR EB AND WB APPROACHES.
 - EXISTING R10-15R MOD. SIGN LOCATIONS SHALL BE ADJUSTED AS NECESSARY ON EXISTING SPAN WIRE FOR ALL APPROACHES.
 - EXISTING LOOP DETECTOR EQUIPMENT TO BE MAINTAINED.

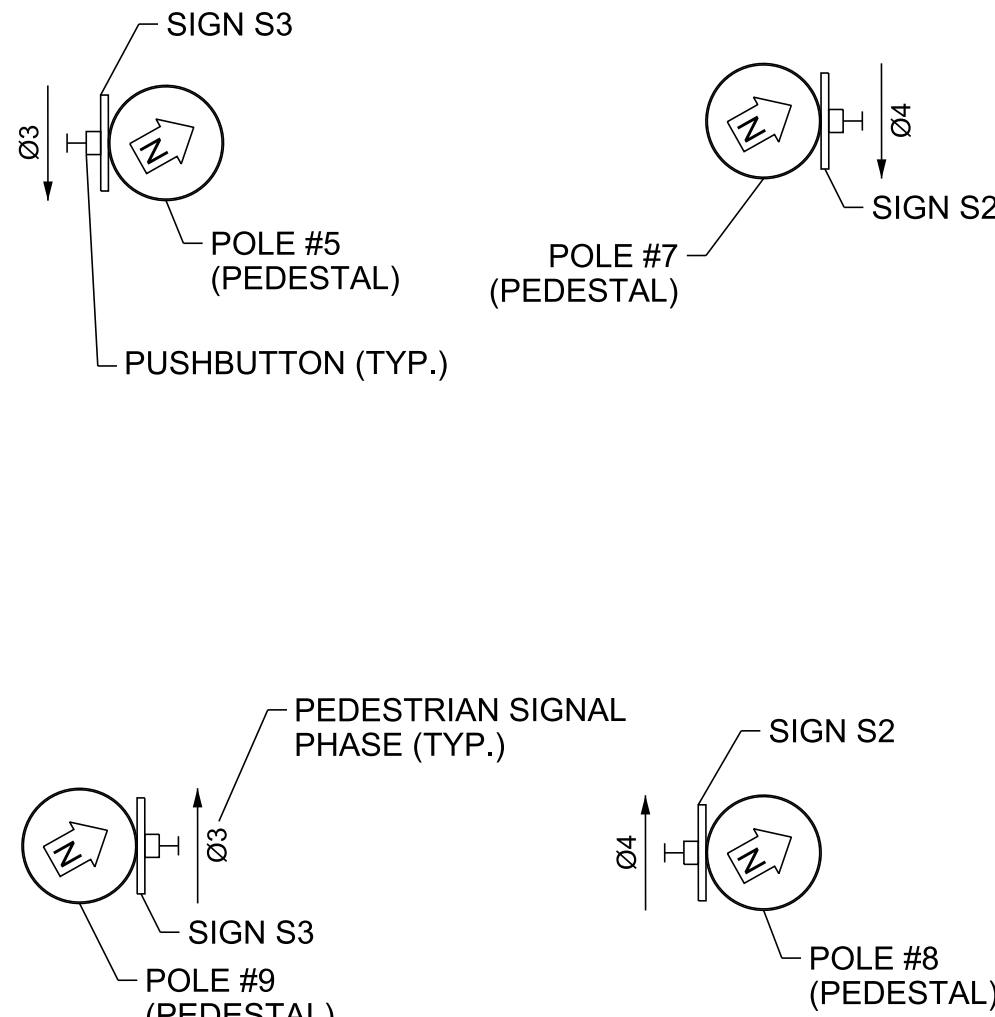


SIGNAL SUPPORT POLE DATA

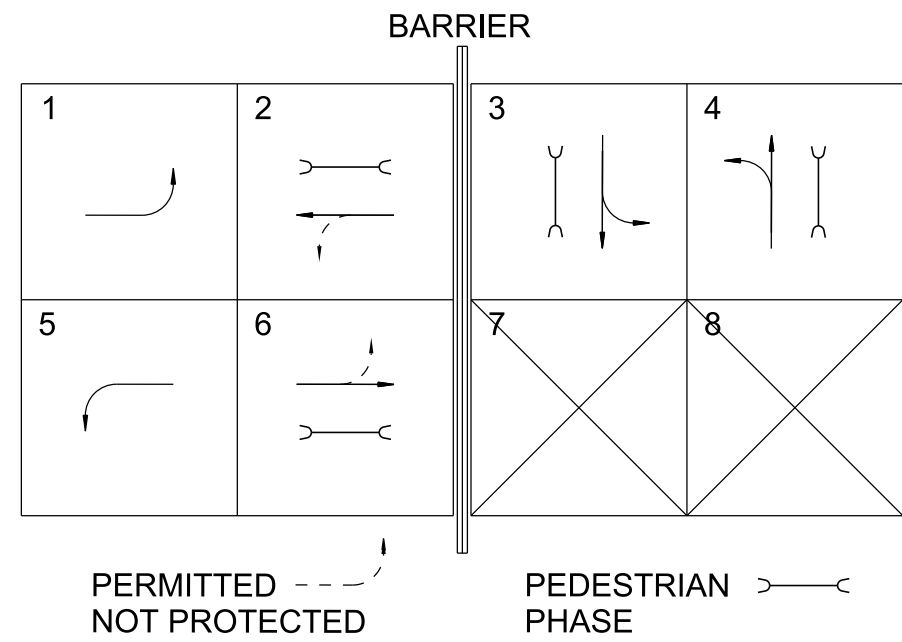
POLE NO.	STATION	OFFSET	NORTHING	EASTING	SPAN (LT. TO RT.)	SPAN LENGTH	SNS	SH1	SH2	SH3	S1	GROUND EL. @ POLE
1	EXIST.	EXIST.	EXIST.	EXIST.	SP1 TO SP2	EXIST.	EXIST.	10' - 6"	18' - 6"	26' - 6"	EXIST.	EXIST.
2	EXIST.	EXIST.	EXIST.	EXIST.	SP2 TO SP3	EXIST.	EXIST.	EXIST.	EXIST.	--	EXIST.	EXIST.
3	EXIST.	EXIST.	EXIST.	EXIST.	SP3 TO SP4	EXIST.	EXIST.	38' - 0"	50' - 0"	--	EXIST.	EXIST.
4	EXIST.	EXIST.	EXIST.	EXIST.	SP4 TO SP1	EXIST.	EXIST.	EXIST.	EXIST.	--	EXIST.	EXIST.
5	59+93.57	45.76' LT.	699676.4949	1757208.6208	--	PED.	--	--	--	--	--	450.59'
6	60+19.44	46.14' LT.	699699.2276	1757220.9669	--	PED.	--	--	--	--	--	452.53'
7	60+74.14	48.03' LT.	699747.8417	1757246.1202	--	PED.	--	--	--	--	--	454.55'
8	60+74.15	44.18' RT.	699702.6693	1757326.5074	--	PED.	--	--	--	--	--	453.32'
9	59+83.36	43.58' RT.	699623.8199	1757281.5046	--	PED.	--	--	--	--	--	449.51'



PEDESTRIAN PUSHBUTTON PHASE & ORIENTATION



PHASING DIAGRAM



FUNCTIONAL PLANS

SEALED BY

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00006 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 18.

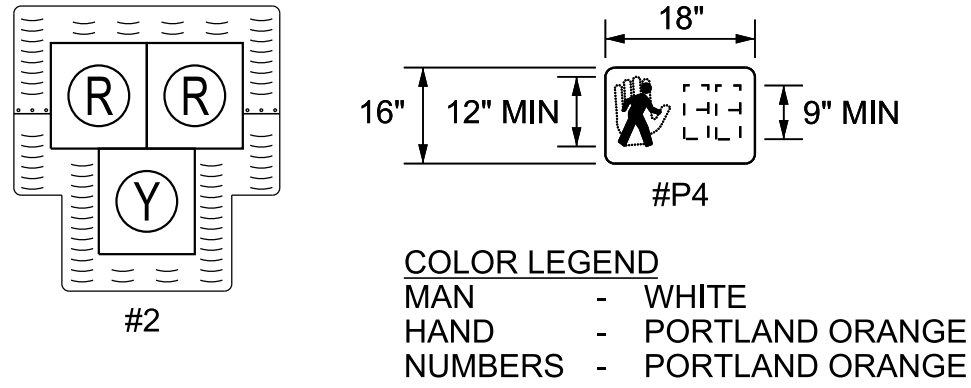
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNAL LAYOUT
SR 6 (GALLATIN PIKE)
AND EMMITT AVENUE

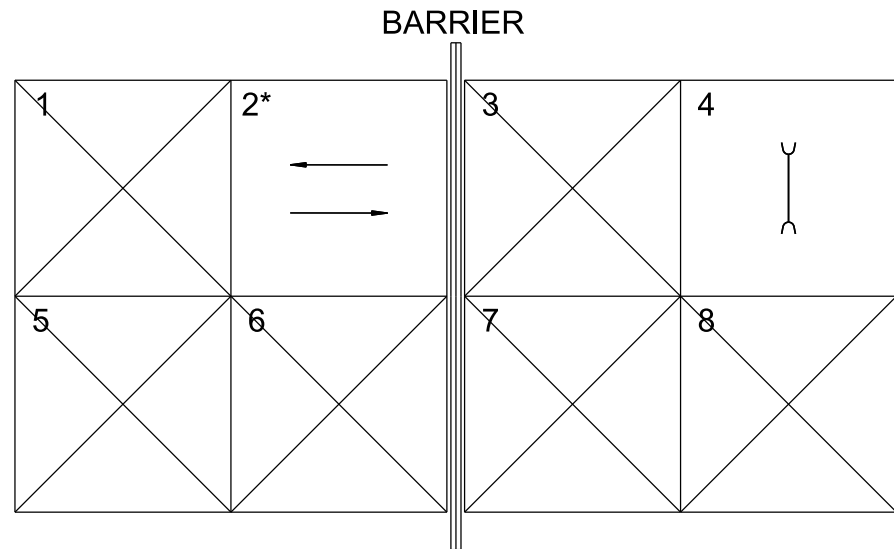
SCALE: 1"=20'

INTERSECTION ID #3580

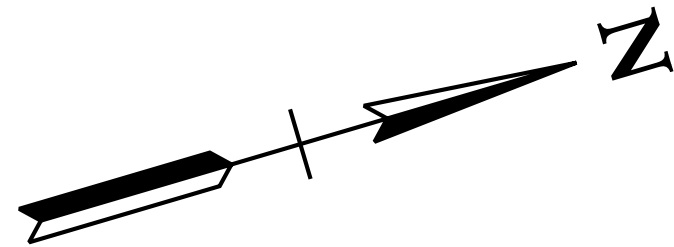
PROPOSED SIGNAL HEAD DISPLAYS



PHASING DIAGRAM

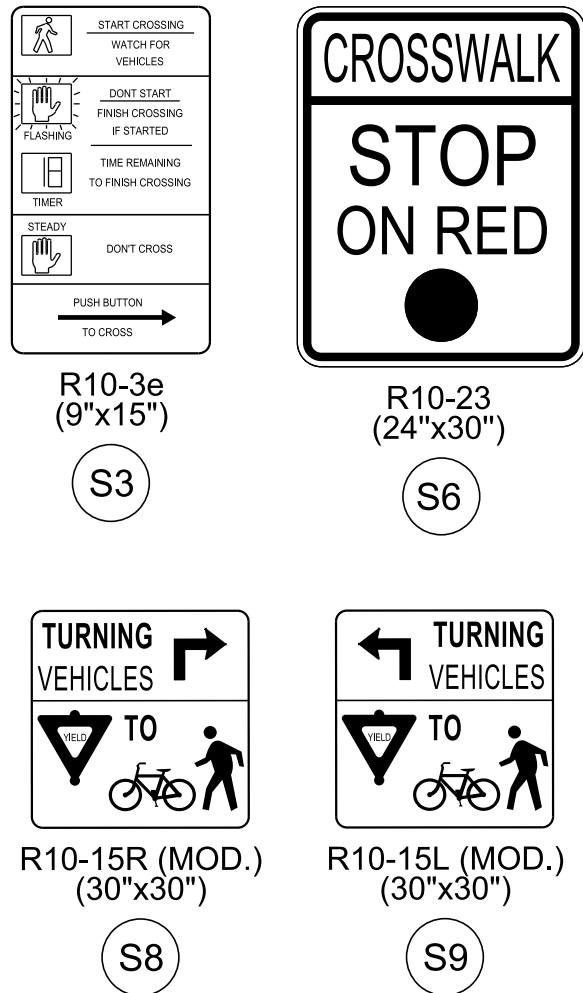


- NOTES:
- 1) ALL PROPOSED POLE AND FOUNDATION LOCATIONS SHALL BE COORDINATED WITH CURB RAMP CONSTRUCTION IN THE FIELD.
 - 2) ALL PROPOSED POLE FOUNDATIONS SHALL BE POURED UNDER THE FINISHED SIDEWALK OR CURB RAMP GRADE ELEVATION.
 - 3) LOCATION OF PROPOSED SIGNAL POLES SHALL MAINTAIN A CLEAR AND CONTINUOUS PATH WIDTH OF 5 FEET. IN CONSTRAINED CONDITIONS, IT IS PERMISSIBLE TO HAVE A CLEAR AND CONTINUOUS PATH WIDTH OF 4 FEET AND IT MUST BE MAINTAINED AROUND POLES PLACED IN THE SIDEWALK OR CURB RAMP AREA.

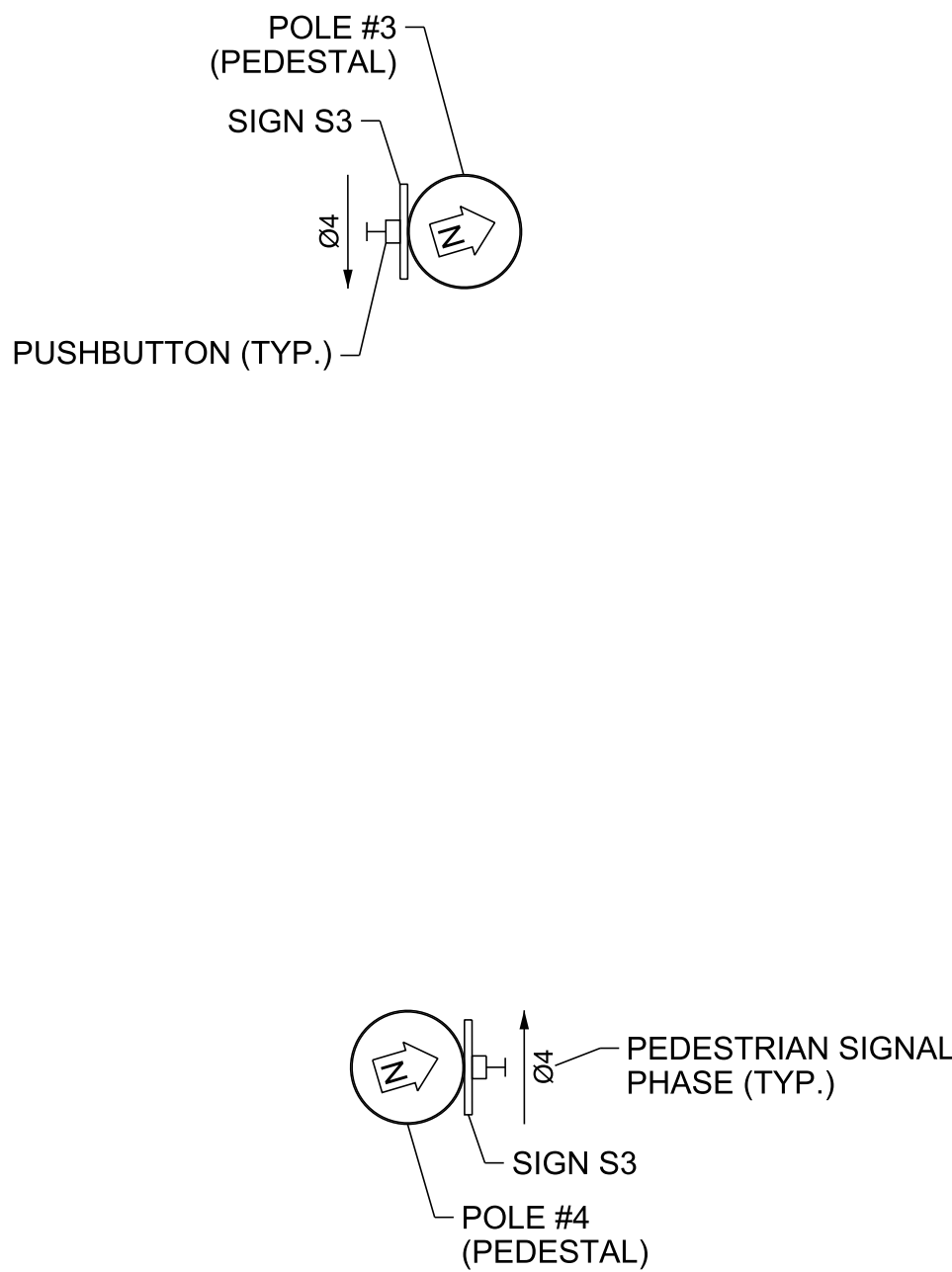


TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	SIG-7

PROPOSED TRAFFIC SIGNS

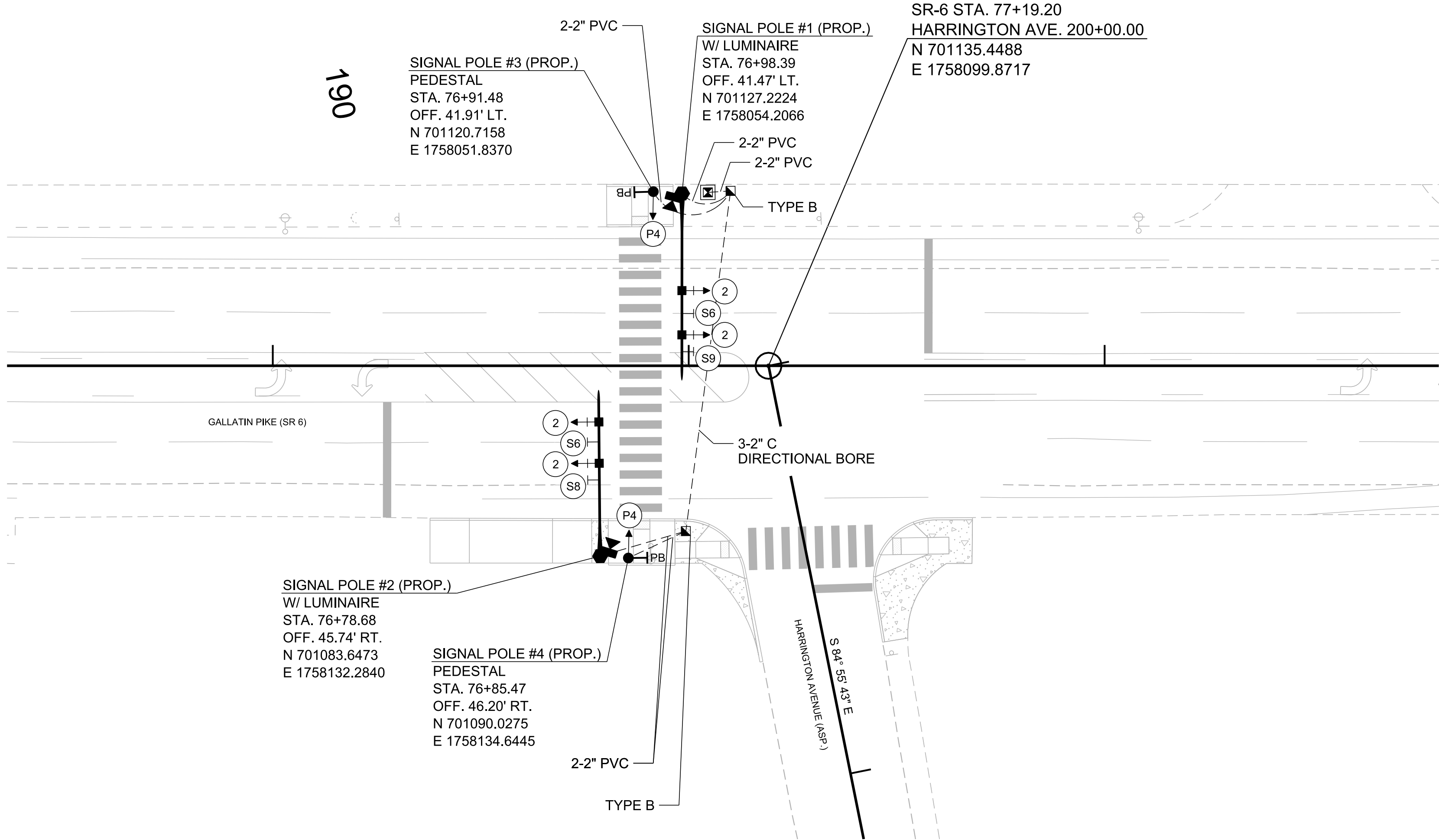


PEDESTRIAN PUSHBUTTON PHASE & ORIENTATION



* PHASE 2 REPRESENTS INACTIVE (DARK) PEDESTRIAN HYBRID BEACON (PHB) SIGNAL HEADS.

PEDESTRIAN PHASE



FUNCTIONAL PLANS

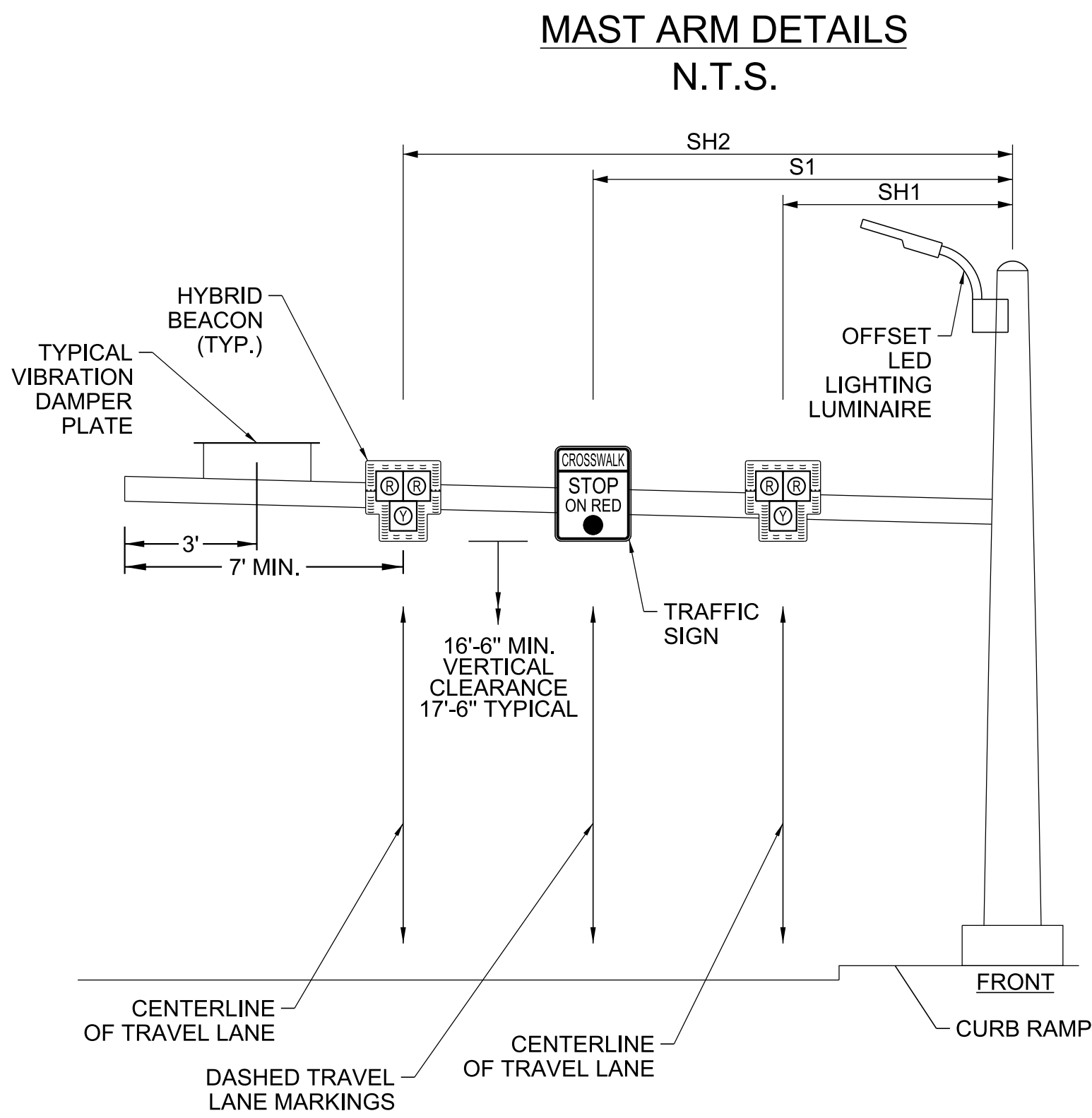
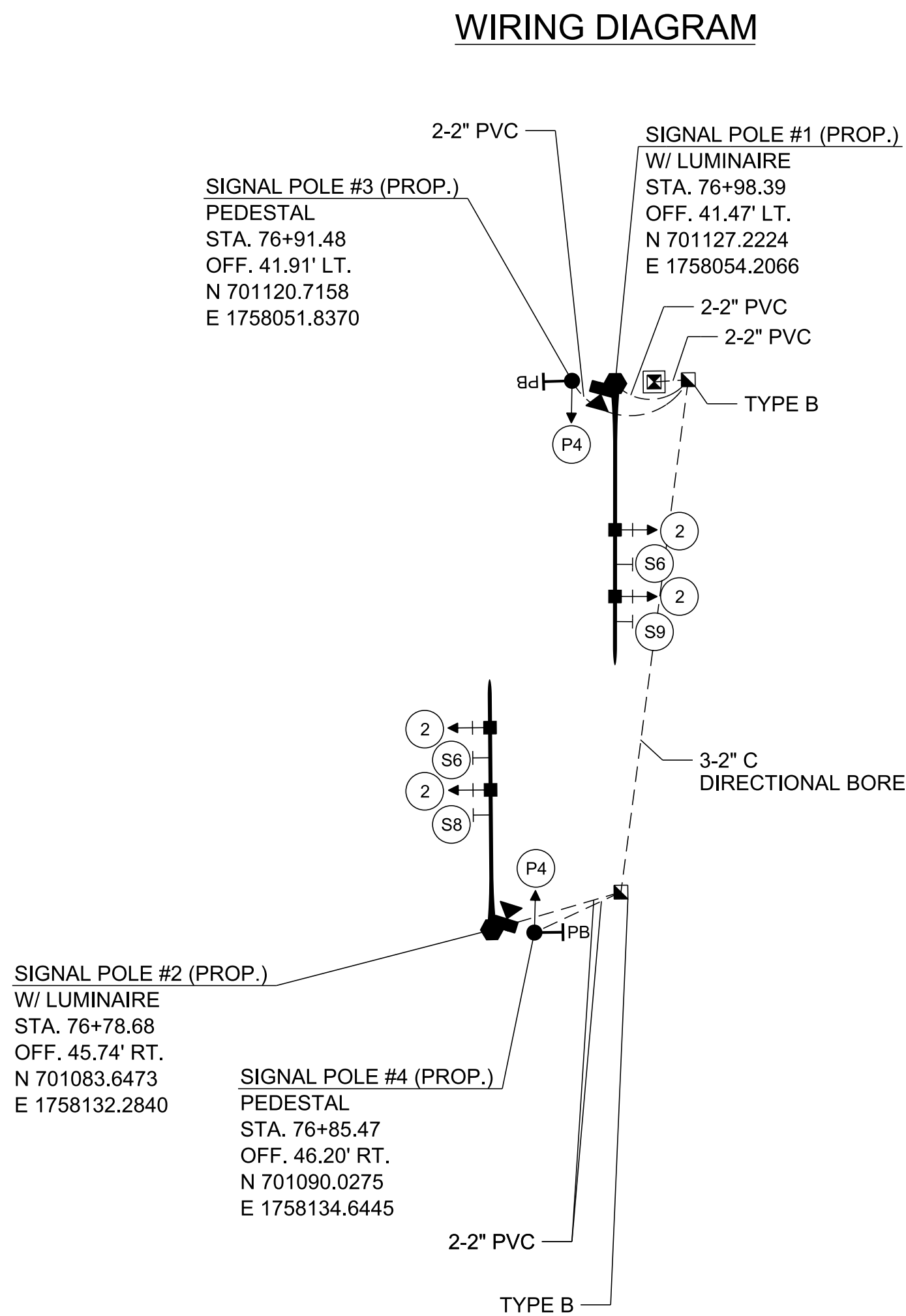
SEALED BY

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNAL LAYOUT
SR 6 (GALLATIN PIKE)
AND HARRINGTON AVENUE
SCALE: 1"=20'

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	SIG-7A



SIGNAL SUPPORT POLE DATA AND MAST ARM DETAILS

POLE NO.	STATION	OFFSET	NORTHING	EASTING	ARM	ARM LENGTH	SH1	S1	SH2	S2	GROUND EL. @ POLE
1	76+98.39	76+98.39	701127.2224	1758054.2066	A1	45'	23' - 6"	29' - 0"	34' - 0"	38' - 0"	474.79'
2	76+78.68	45.74' RT.	701083.6473	1758132.2840	A2	40'	22' - 6"	18' - 6"	32' - 0"	27' - 6"	474.83'
3	76+91.48	41.91' LT.	701120.7158	1758051.8370	--	PED.	--	--	--	--	475.03'
4	76+85.47	46.20' RT.	701090.0275	1758134.6445	--	PED.	--	--	--	--	474.53'

**FUNCTIONAL
PLANS**

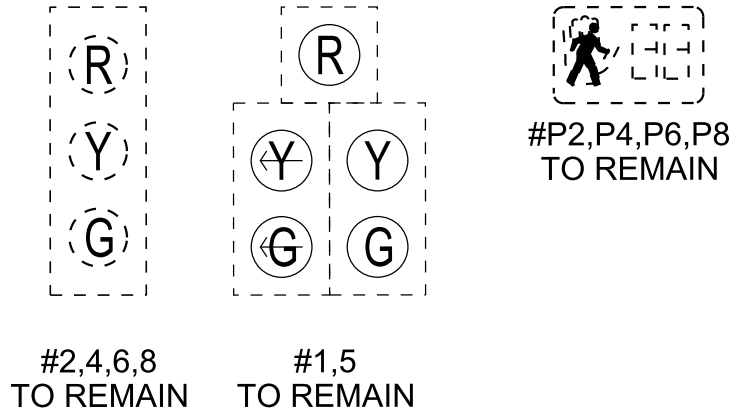
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COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00006 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 18.

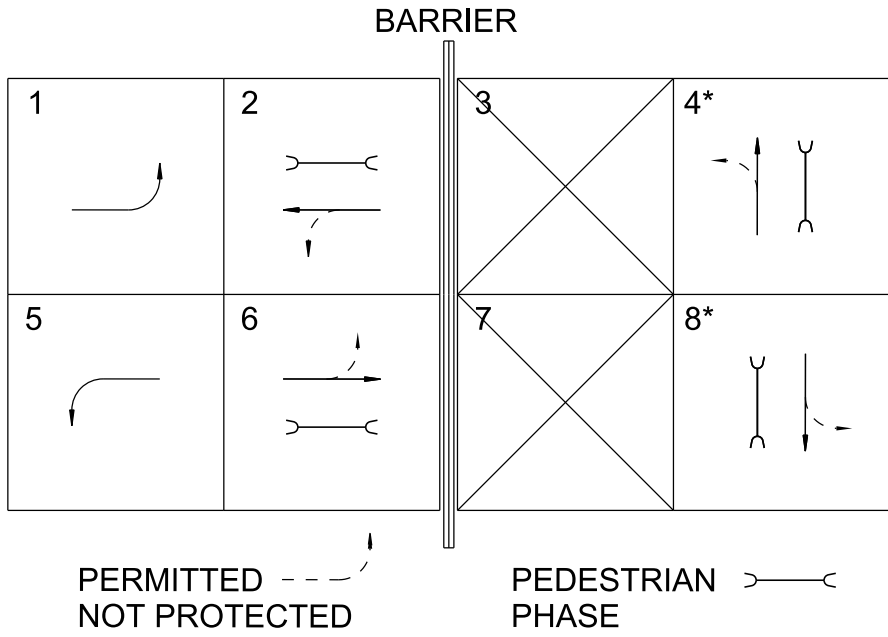
**STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION**

SIGNAL DETAILS

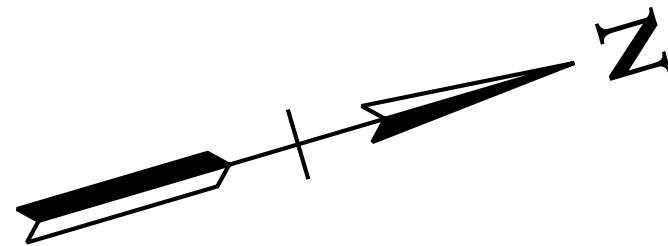
EXISTING SIGNAL HEAD DISPLAYS



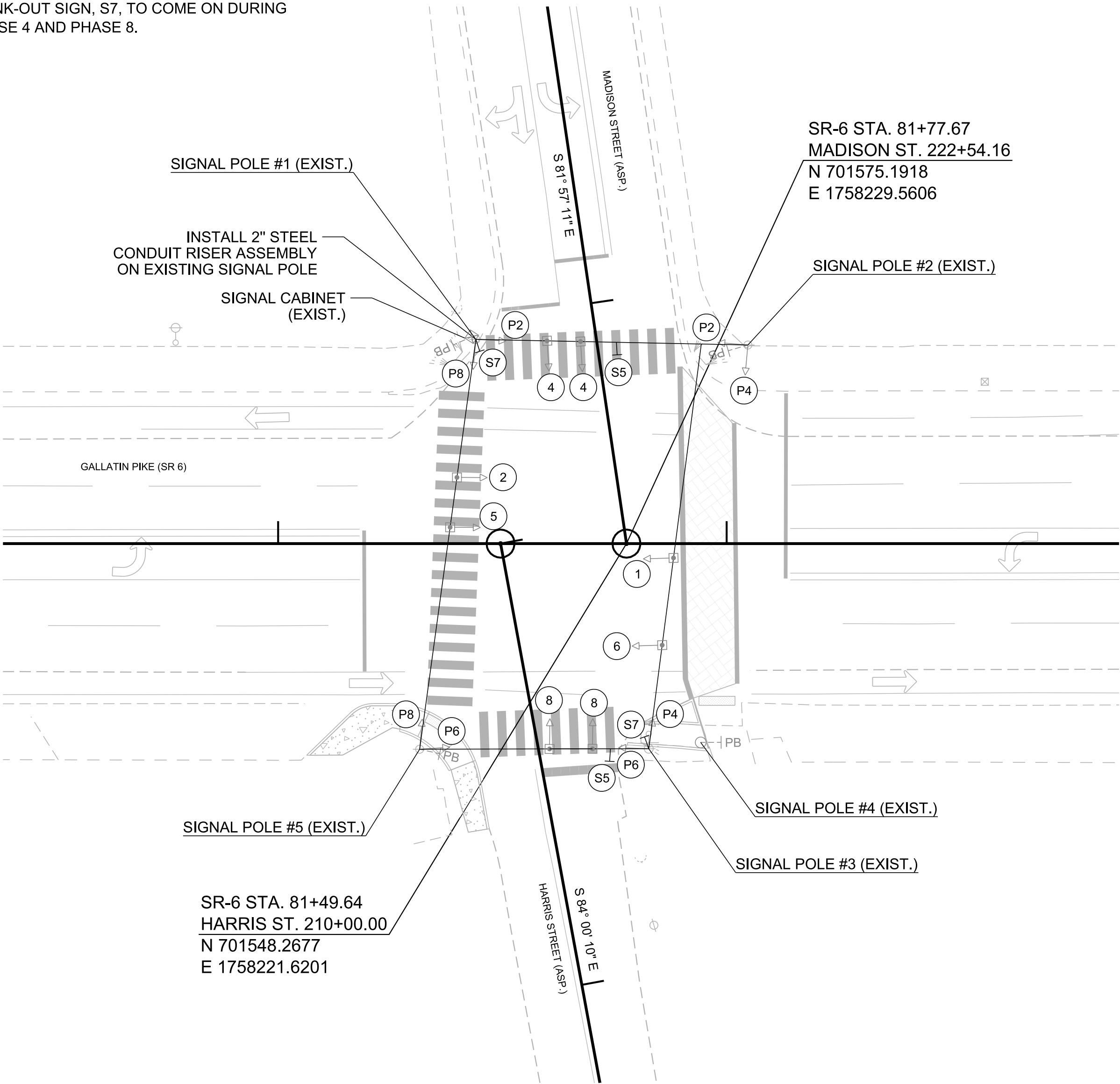
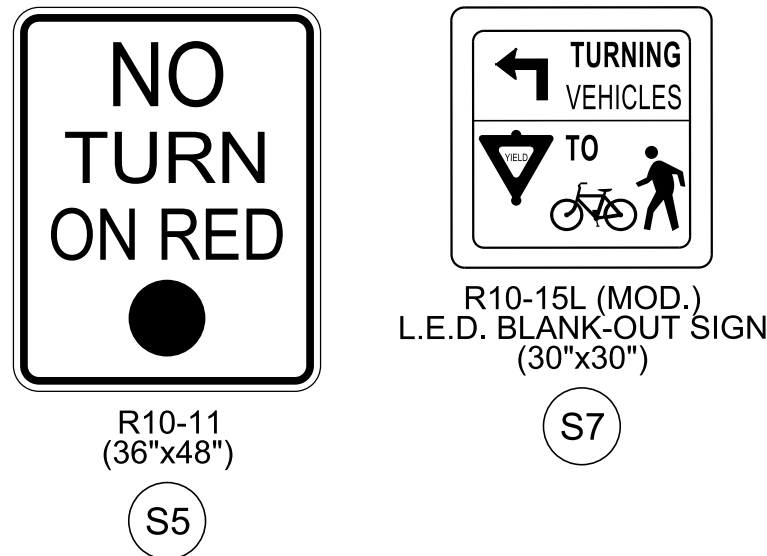
PHASING DIAGRAM



- NOTES:
- 1) ALL EXISTING SIGNAL EQUIPMENT LOCATIONS TO REMAIN AS IS.
 - 2) EXISTING STREET NAME SIGN LOCATIONS SHALL BE ADJUSTED AS NECESSARY ON EXISTING SPAN WIRE FOR EB AND WB APPROACHES.



PROPOSED TRAFFIC SIGNS



SIGNAL SUPPORT POLE DATA

POLE NO.	STATION	OFFSET	NORTHING	EASTING	SPAN (LT. TO RT.)	SPAN LENGTH	SNS	SH1	SH2	S1	S2	S3	GROUND EL. @ POLE
1	EXIST.	EXIST.	EXIST.	EXIST.	SP1 TO SP2	EXIST.	EXIST.	EXIST.	EXIST.	POLE	EXIST.	31' - 6"	EXIST.
2	EXIST.	EXIST.	EXIST.	EXIST.	SP2 TO SP3	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	--	--	EXIST.
3	EXIST.	EXIST.	EXIST.	EXIST.	SP3 TO SP5	EXIST.	EXIST.	EXIST.	EXIST.	POLE	8' - 6"	EXIST.	EXIST.
4	EXIST.	EXIST.	EXIST.	EXIST.	--	PED.	--	--	--	--	--	--	EXIST.
5	EXIST.	EXIST.	EXIST.	EXIST.	SP5 TO SP1	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	--	--	EXIST.

FUNCTIONAL PLANS

SEALED BY

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00006, AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 18.

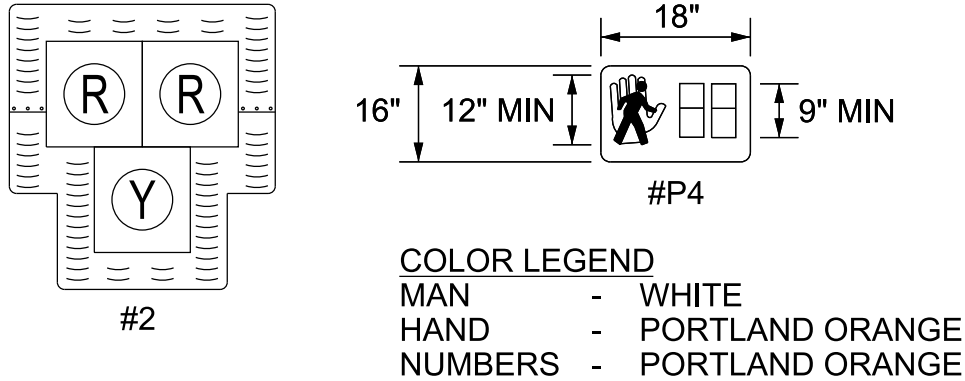
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNAL LAYOUT
SR 6 (GALLATIN PIKE)
AND MADISON/HARRIS STREET
SCALE: 1"=20'

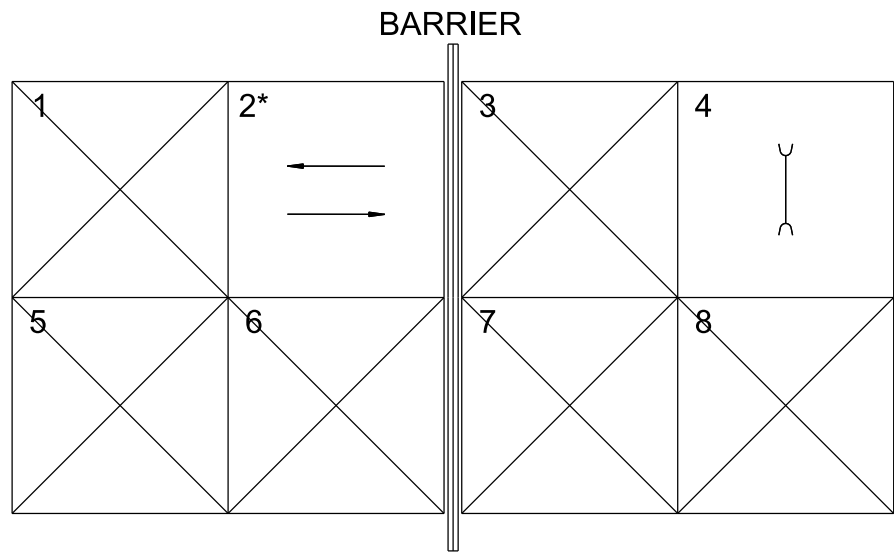
INTERSECTION ID #3610

8/28/2025 2:00:38 PM
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PROPOSED SIGNAL HEAD DISPLAYS



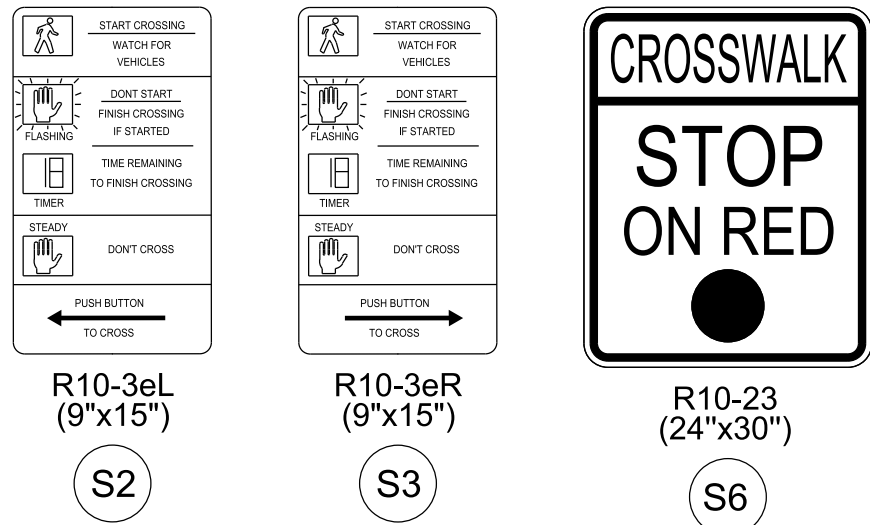
PHASING DIAGRAM



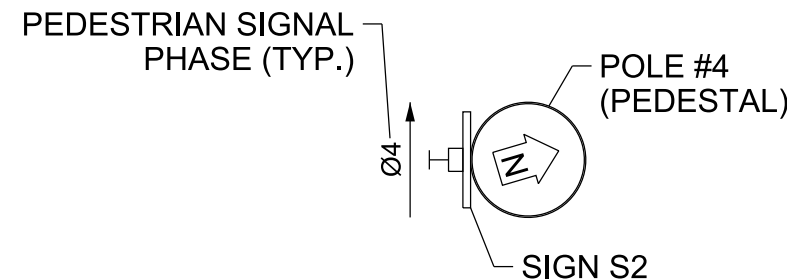
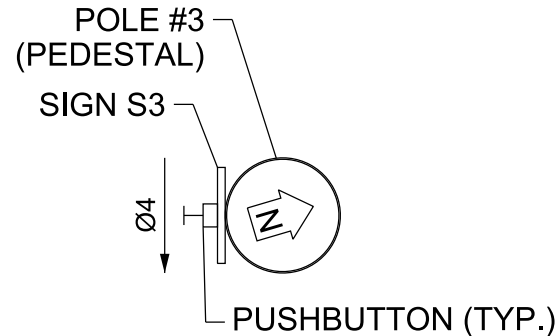
* PHASE 2 REPRESENTS INACTIVE (DARK) PEDESTRIAN HYBRID BEACON (PHB) SIGNAL HEADS.

PEDESTRIAN PHASE

PROPOSED TRAFFIC SIGNS

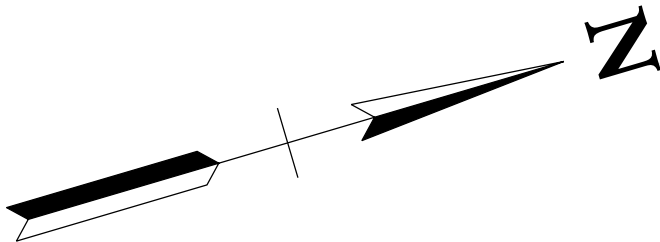
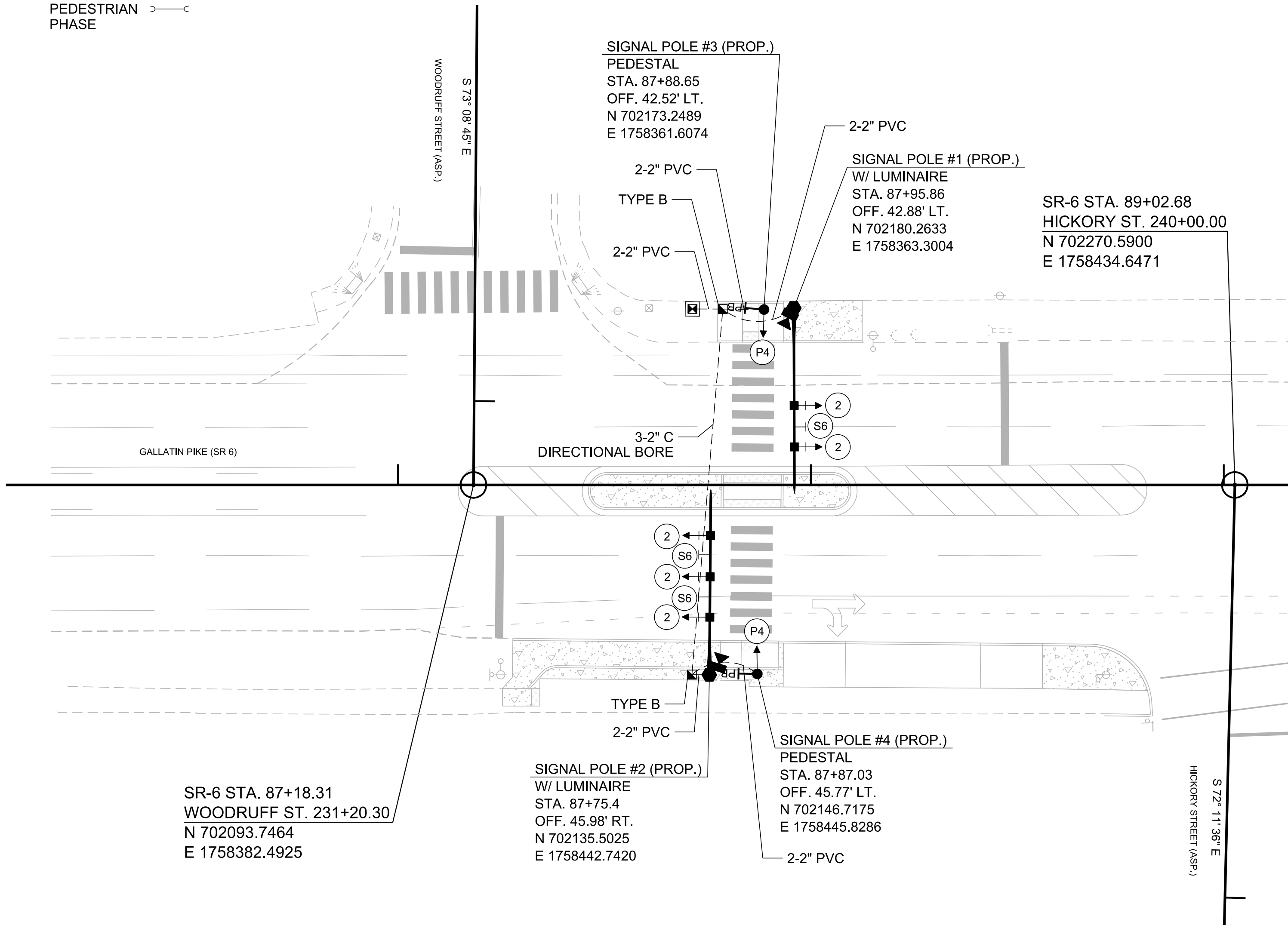


PEDESTRIAN PUSHBUTTON PHASE & ORIENTATION



NOTES:

- 1) ALL PROPOSED POLE AND FOUNDATION LOCATIONS SHALL BE COORDINATED WITH CURB RAMP CONSTRUCTION IN THE FIELD.
- 2) ALL PROPOSED POLE FOUNDATIONS SHALL BE POURED UNDER THE FINISHED SIDEWALK OR CURB RAMP GRADE ELEVATION.
- 3) LOCATION OF PROPOSED SIGNAL POLES SHALL MAINTAIN A CLEAR AND CONTINUOUS PATH WIDTH OF 5 FEET. IN CONSTRAINED CONDITIONS, IT IS PERMISSIBLE TO HAVE A CLEAR AND CONTINUOUS PATH WIDTH OF 4 FEET AND IT MUST BE MAINTAINED AROUND POLES PLACED IN THE SIDEWALK OR CURB RAMP AREA.



TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	SIG-9

FUNCTIONAL PLANS

SEALED BY

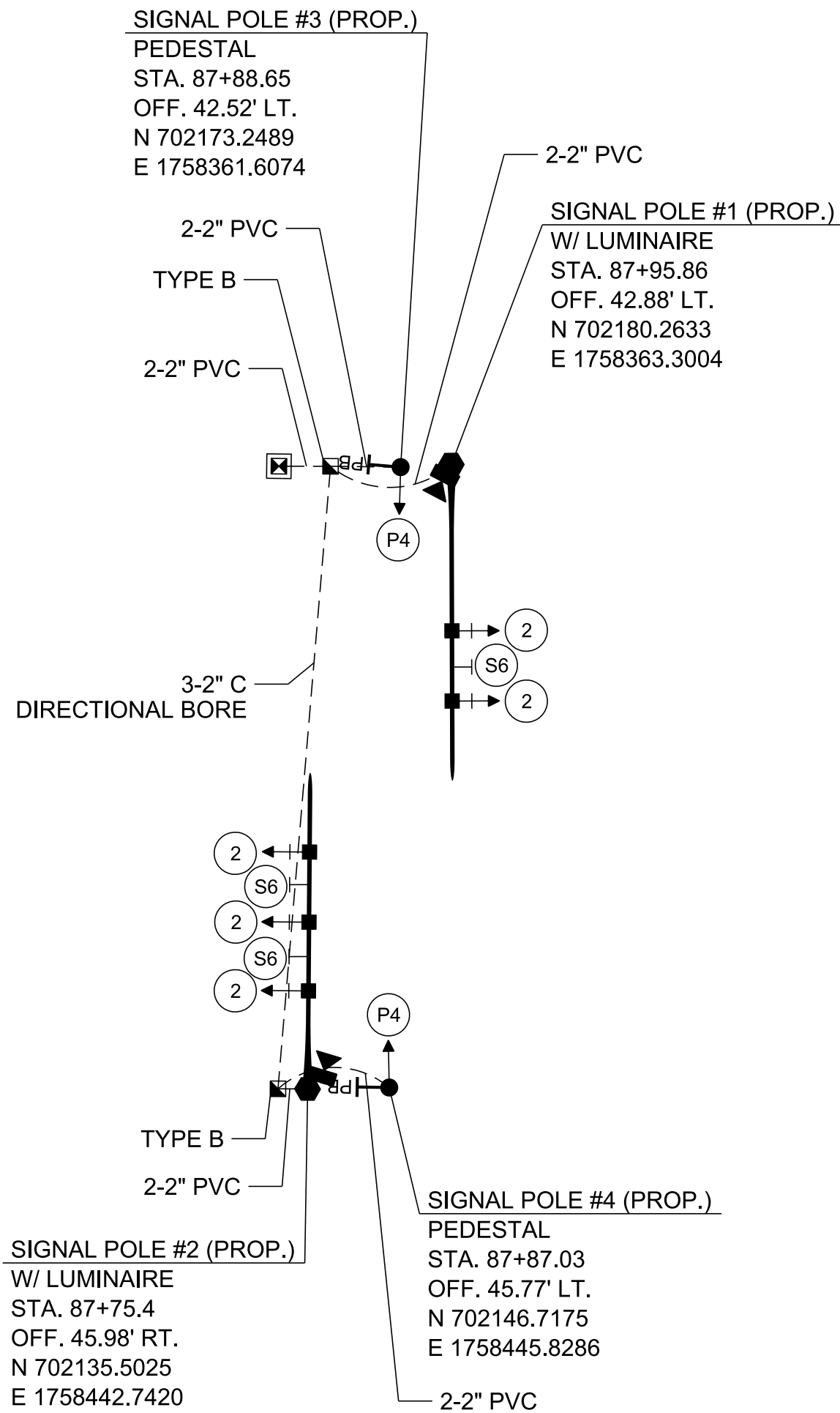
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

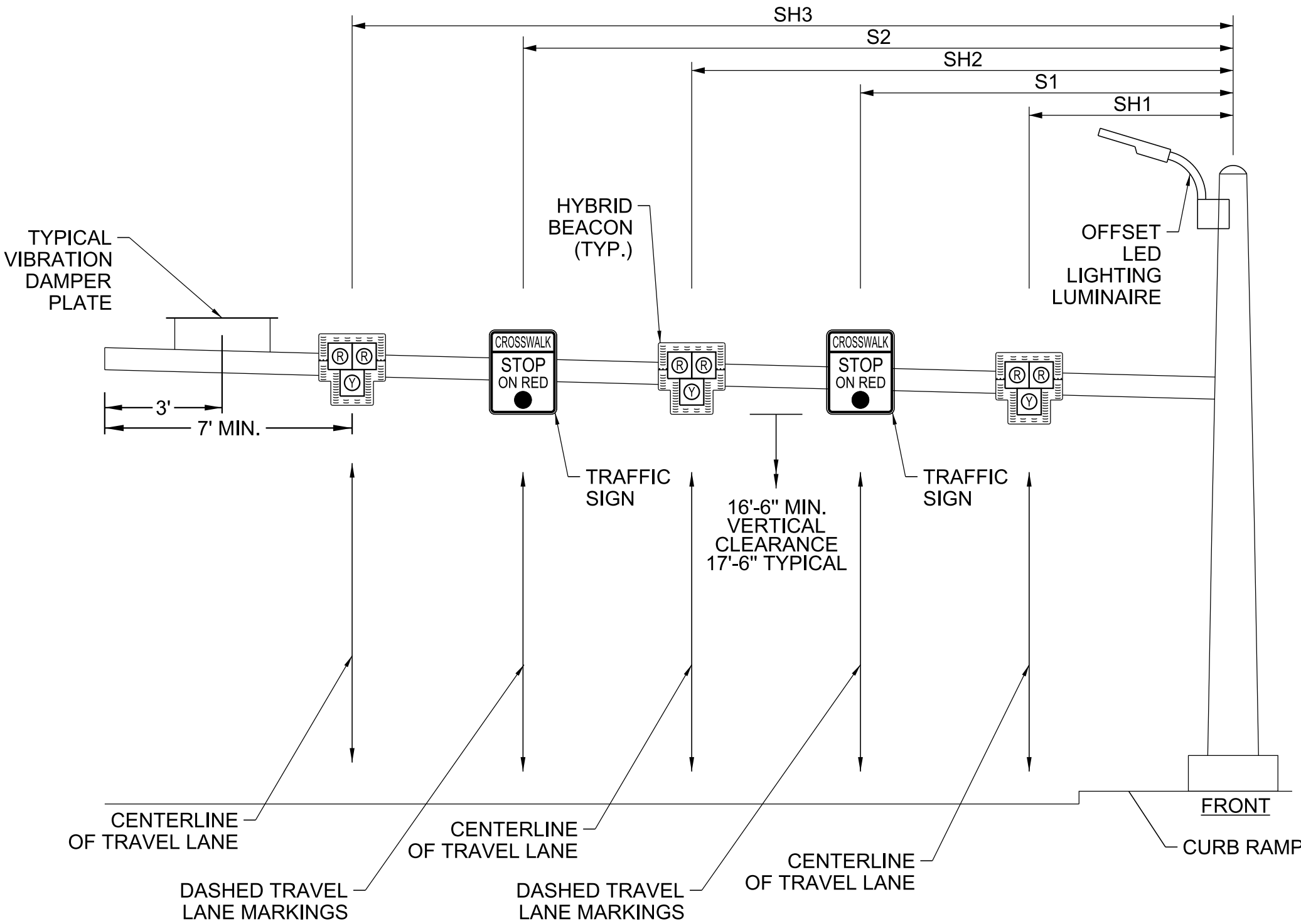
SIGNAL LAYOUT
SR 6 (GALLATIN PIKE)
AND WOODRUFF STREET
SCALE: 1"=20'

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	SIG-9A

WIRING DIAGRAM



MAST ARM DETAILS
N.T.S.



SIGNAL SUPPORT POLE DATA AND MAST ARM DETAILS

POLE NO.	STATION	OFFSET	NORTHING	EASTING	ARM	ARM LENGTH	SH1	S1	SH2	S2	SH3	GROUND EL. @ POLE
1	87+95.86	42.88' LT.	702180.2633	1758363.3004	A1	45'	23' - 6"	29' - 0"	33' - 6"	--	--	460.59'
2	87+75.40	45.98' RT.	702135.5025	1758442.7420	A2	45'	14' - 0"	19' - 0"	24' - 0"	29' - 0"	34' - 0"	460.41'
3	87+88.65	42.52' LT.	702173.2489	1758361.6074	--	PED.	--	--	--	--	--	460.50'
4	87+87.03	45.77' LT.	702146.7175	1758445.8286	--	PED.	--	--	--	--	--	460.42'

FUNCTIONAL
PLANS

SEALED BY

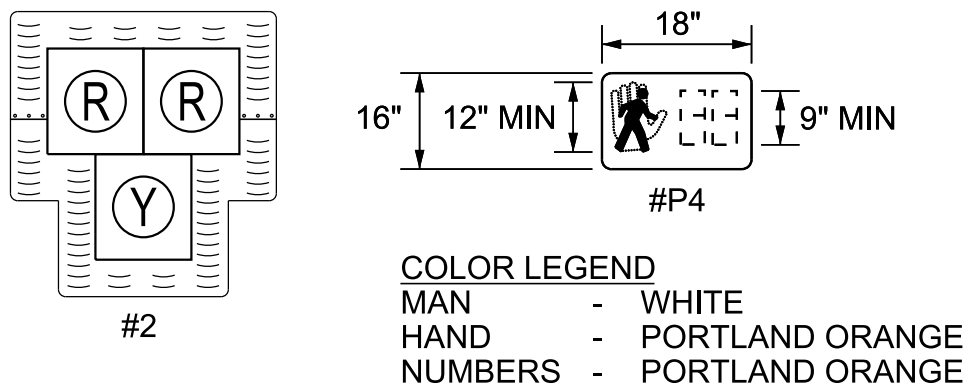
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

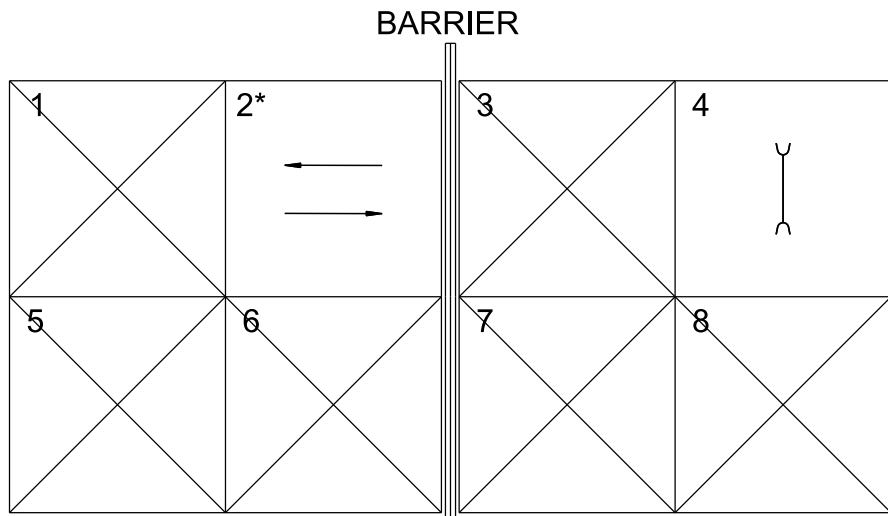
SIGNAL DETAILS

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	SIG-10

PROPOSED SIGNAL HEAD DISPLAYS



PHASING DIAGRAM

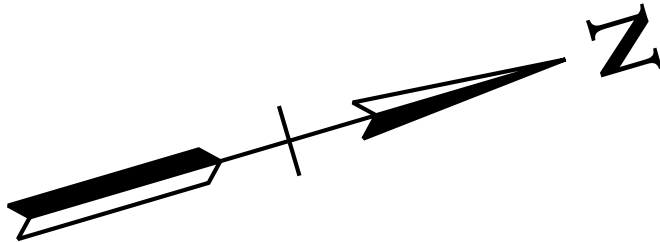


* PHASE 2 REPRESENTS INACTIVE (DARK) PEDESTRIAN HYBRID BEACON (PHB) SIGNAL HEADS.

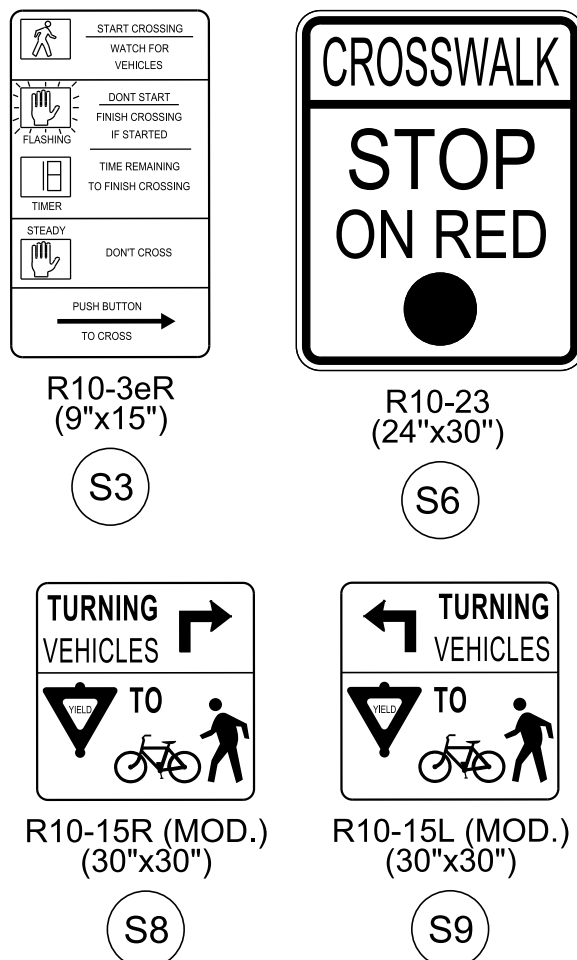
PEDESTRIAN PHASE

NOTES:

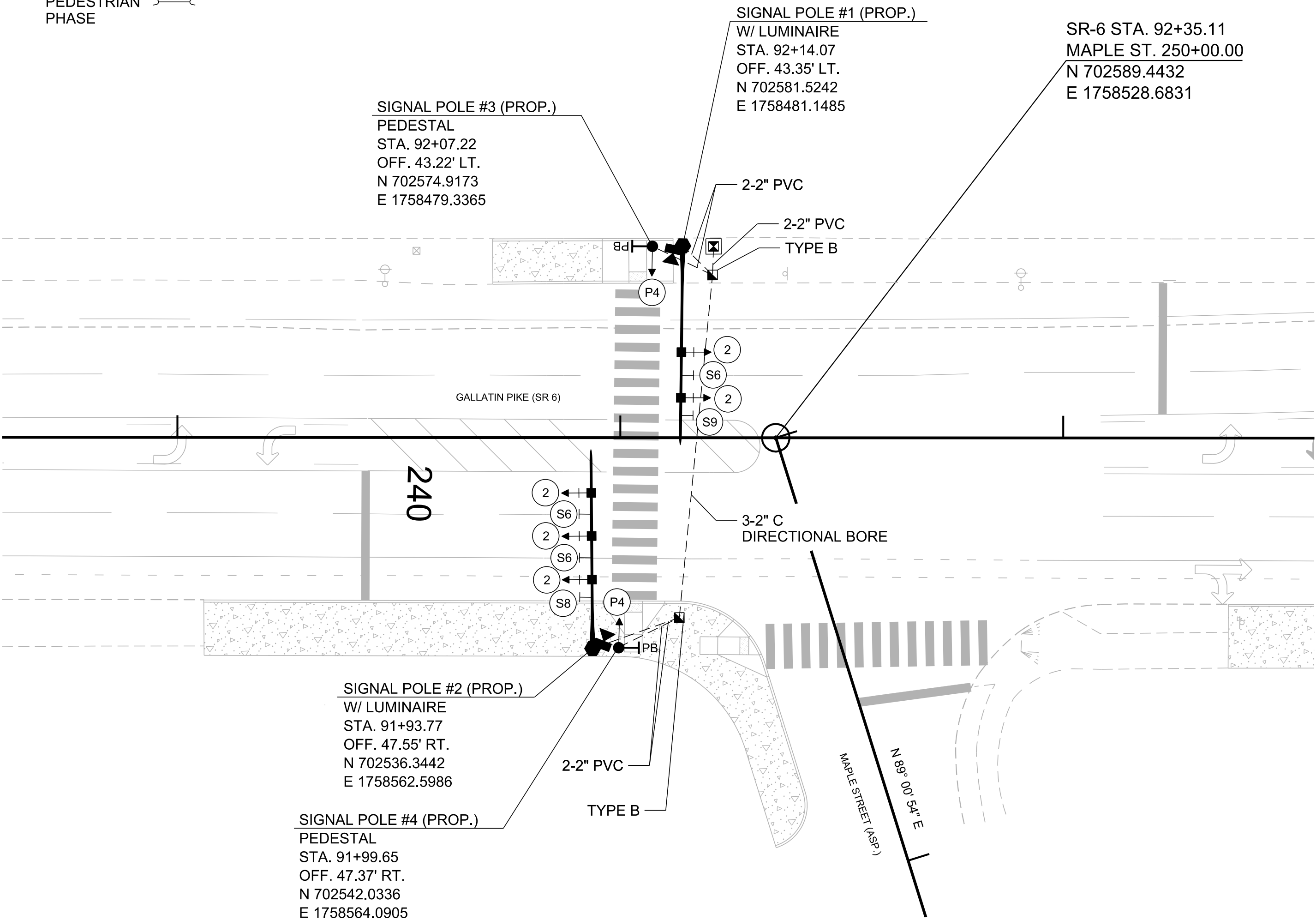
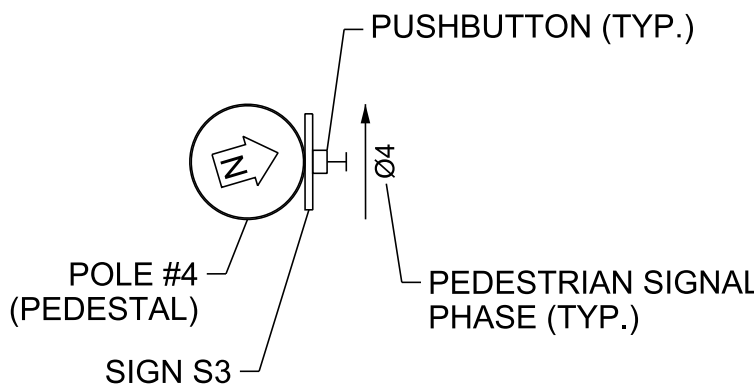
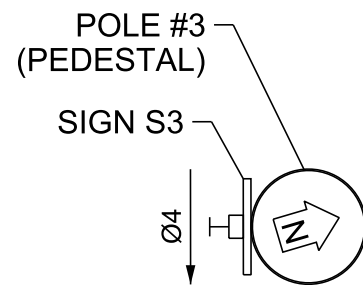
- 1) ALL PROPOSED POLE AND FOUNDATION LOCATIONS SHALL BE COORDINATED WITH CURB RAMP CONSTRUCTION IN THE FIELD.
- 2) ALL PROPOSED POLE FOUNDATIONS SHALL BE POURED UNDER THE FINISHED SIDEWALK OR CURB RAMP GRADE ELEVATION.
- 3) LOCATION OF PROPOSED SIGNAL POLES SHALL MAINTAIN A CLEAR AND CONTINUOUS PATH WIDTH OF 5 FEET. IN CONSTRAINED CONDITIONS, IT IS PERMISSIBLE TO HAVE A CLEAR AND CONTINUOUS PATH WIDTH OF 4 FEET AND IT MUST BE MAINTAINED AROUND POLES PLACED IN THE SIDEWALK OR CURB RAMP AREA.



PROPOSED TRAFFIC SIGNS



PEDESTRIAN PUSHBUTTON PHASE & ORIENTATION



FUNCTIONAL PLANS

SEALED BY

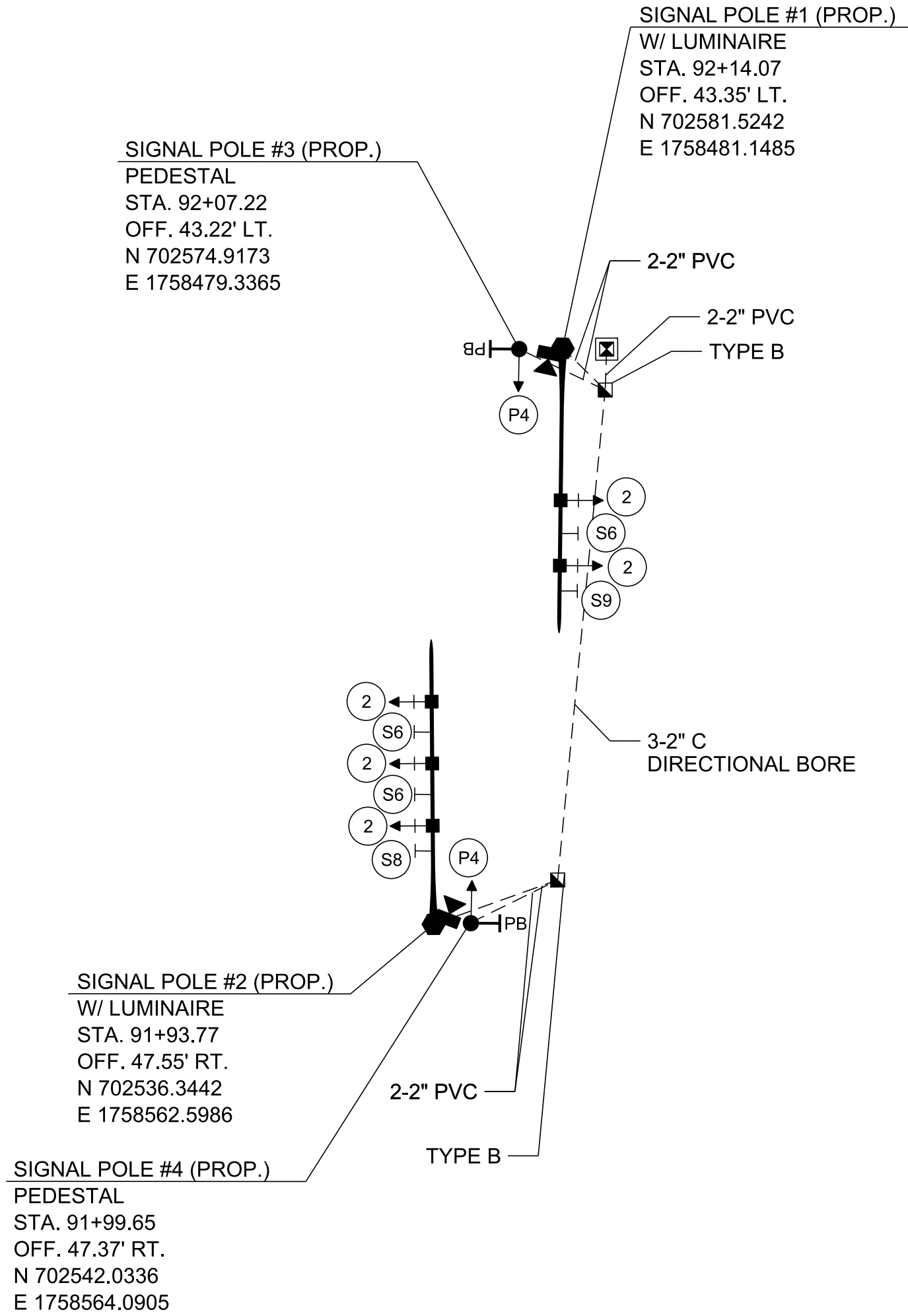
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

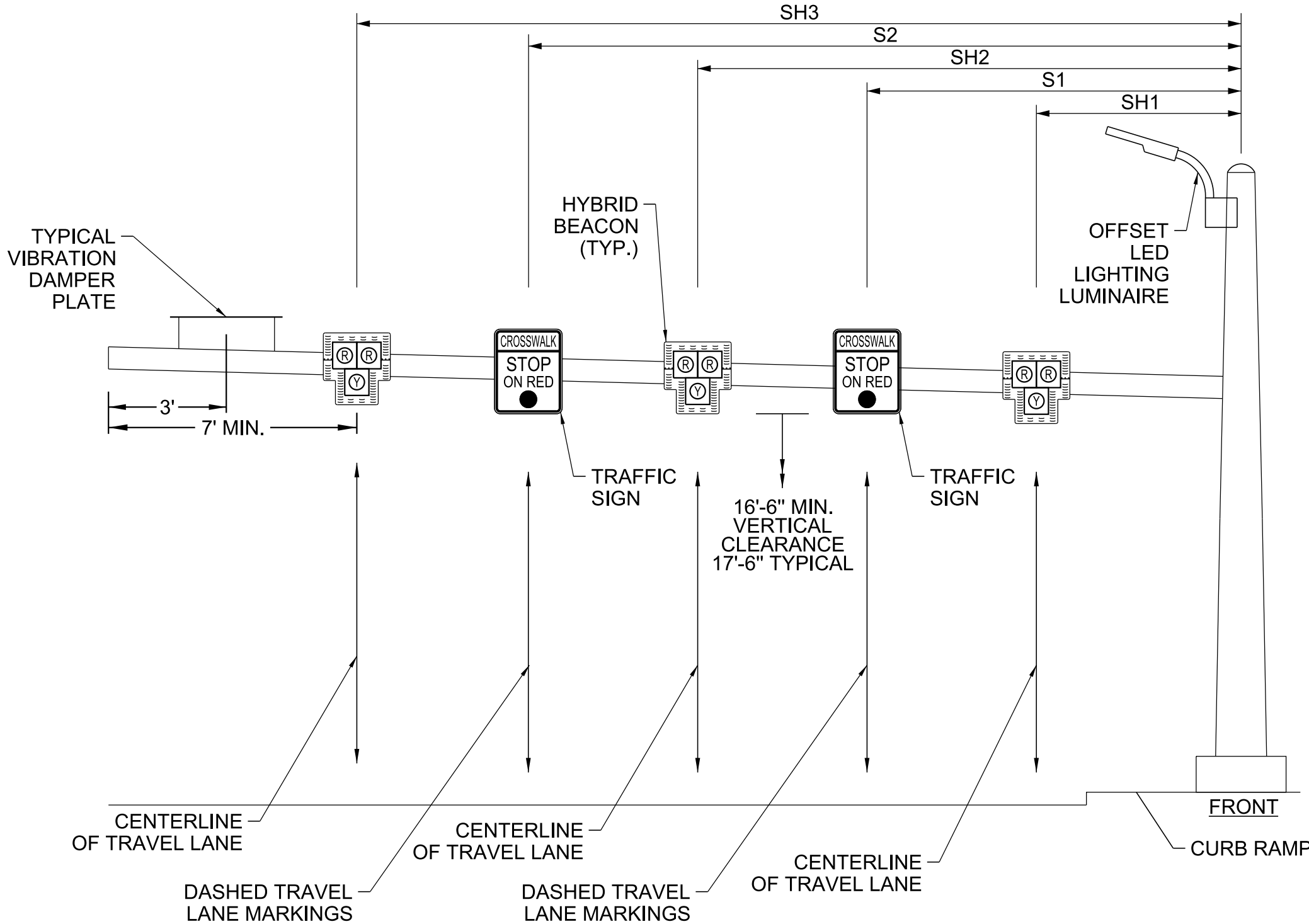
SIGNAL LAYOUT
SR 6 (GALLATIN PIKE)
AND MAPLE STREET
SCALE: 1"=20'

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	SIG-10A

WIRING DIAGRAM



MAST ARM DETAILS
N.T.S.



SIGNAL SUPPORT POLE DATA AND MAST ARM DETAILS

POLE NO.	STATION	OFFSET	NORTHING	EASTING	ARM	ARM LENGTH	SH1	S1	SH2	S2	SH3	S3	GROUND EL. @ POLE
1	92+14.07	43.35' LT.	702581.5242	1758481.1485	A1	45'	24' - 0"	29' - 0"	34' - 0"	38' - 0"	--	--	470.03'
2	91+93.77	47.55' RT.	702536.3442	1758562.5986	A2	45'	15' - 6"	11' - 6"	25' - 6"	20' - 6"	35' - 6"	30' - 0"	468.91'
3	92+07.22	43.22' LT.	702574.9173	1758479.3365	--	PED.	--	--	--	--	--	--	469.89'
4	91+99.65	47.37' RT.	702542.0336	1758564.0905	--	PED.	--	--	--	--	--	--	468.98'

FUNCTIONAL
PLANS

SEALED BY

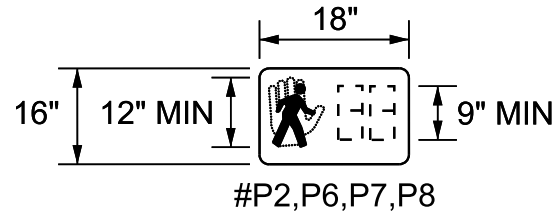
COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00006 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 18.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNAL DETAILS

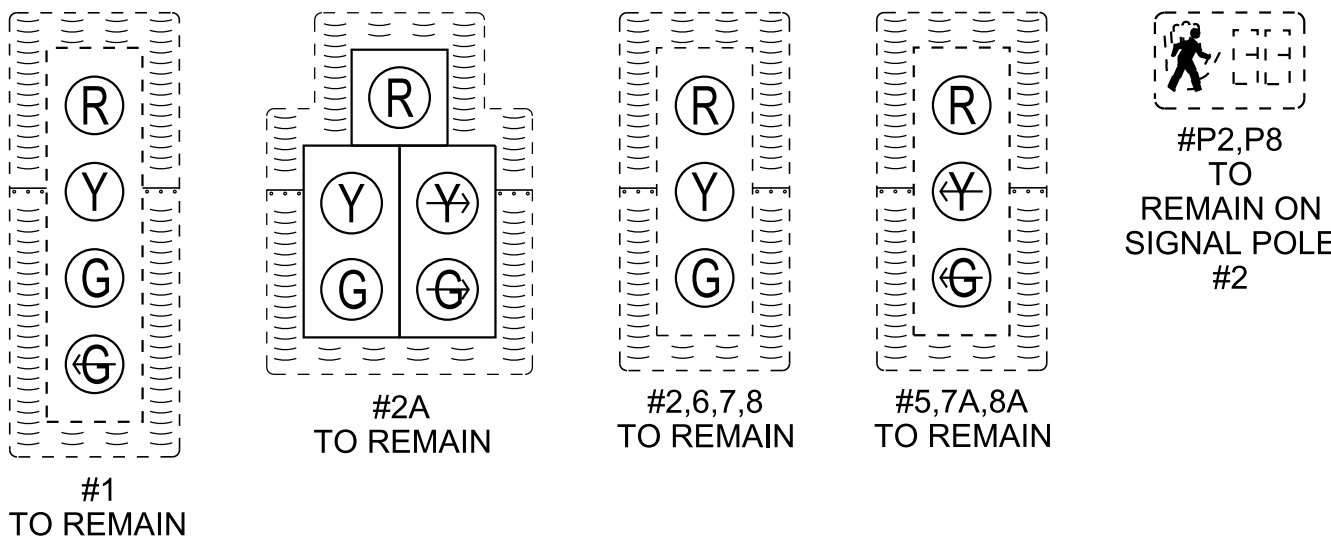
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M:\2021\2108573.05 (TDOT - PRS) - SR 6 from Walton Lane to Wiley Street\Design\BasesDrawings\SIG-11.dgn

PROPOSED SIGNAL HEAD DISPLAYS

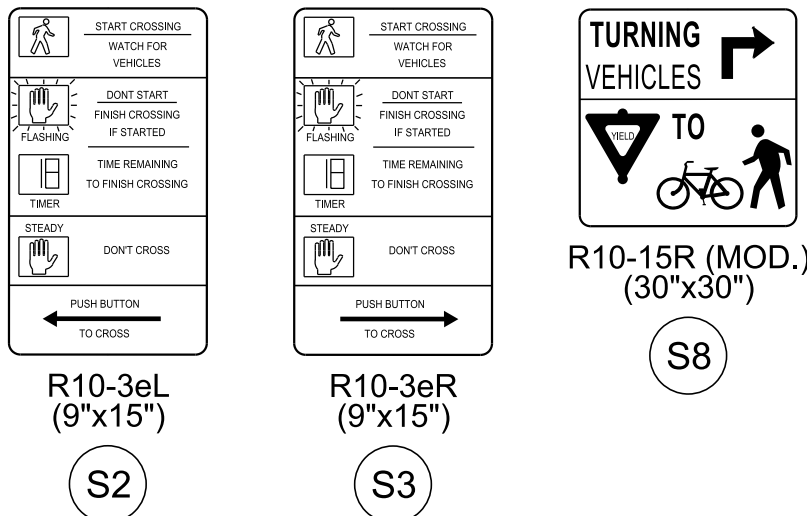


COLOR LEGEND
MAN - WHITE
HAND - PORTLAND ORANGE
NUMBERS - PORTLAND ORANGE

EXISTING SIGNAL HEAD DISPLAYS



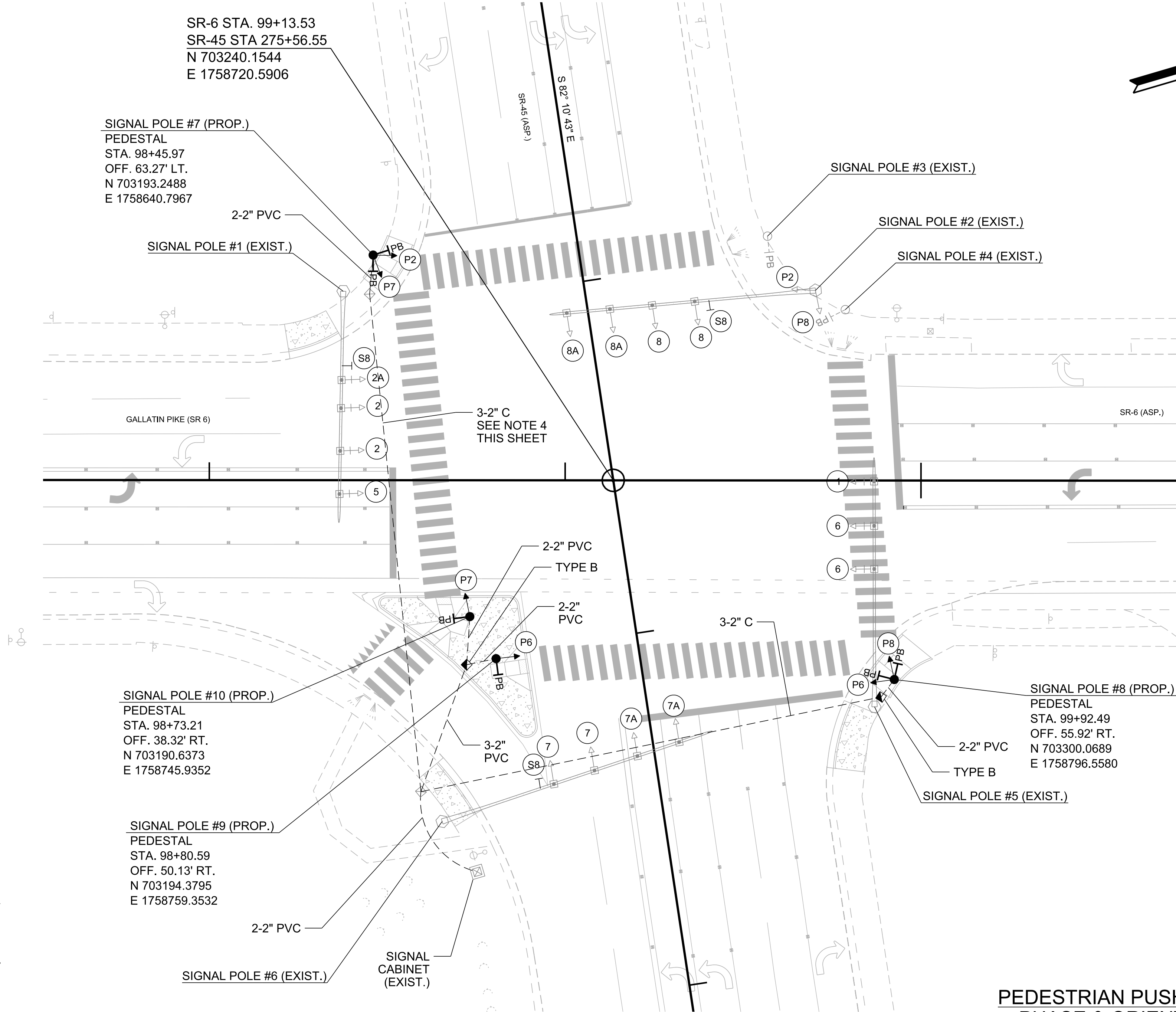
PROPOSED TRAFFIC SIGNS



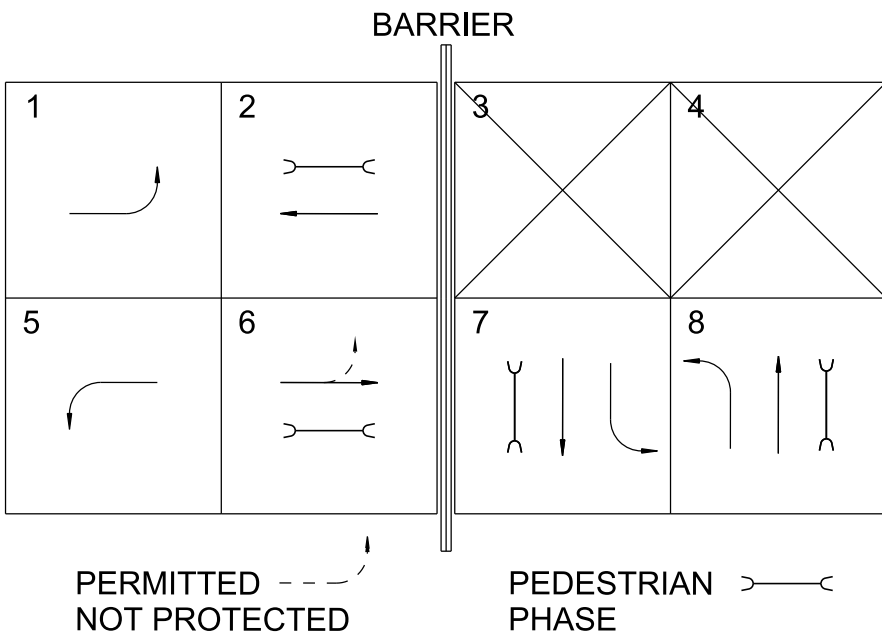
- NOTES:
- ALL PROPOSED POLE AND FOUNDATION LOCATIONS SHALL BE COORDINATED WITH CURB RAMP CONSTRUCTION IN THE FIELD.
 - ALL PROPOSED POLE FOUNDATIONS SHALL BE POURED UNDER THE FINISHED SIDEWALK OR CURB RAMP GRADE ELEVATION.
 - LOCATION OF PROPOSED SIGNAL POLES SHALL MAINTAIN A CLEAR AND CONTINUOUS PATH WIDTH OF 5 FEET. IN CONSTRAINED CONDITIONS, IT IS PERMISSIBLE TO HAVE A CLEAR AND CONTINUOUS PATH WIDTH OF 4 FEET AND IT MUST BE MAINTAINED AROUND POLES PLACED IN THE SIDEWALK OR CURB RAMP AREA.
 - PROPOSED CONDUIT AND WIRING SHALL TIE INTO EXISTING PULLBOXES. APPROXIMATE LOCATIONS OF EXISTING PULLBOXES ARE SHOWN. EXACT LOCATIONS ARE TO BE DETERMINED IN THE FIELD DURING CONSTRUCTION. CONDUIT RUNS SHOWN ON THIS SHEET AS A PRECAUTION IF EXISTING CONDUIT IS DAMAGED DURING CONSTRUCTION.

SIGNAL SUPPORT POLE DATA AND MAST ARM DETAILS

POLE NO.	STATION	OFFSET	NORTHING	EASTING	ARM	ARM LENGTH	SH1	SH2	SH3	SH4	SNS	S1	S2	S3	S4	S5	GROUND ELEV.
1	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	21' - 0"	EXIST.	EXIST.	--	--	EXIST.
2	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	30' - 0"	EXIST.	EXIST.	EXIST.	--	EXIST.
3	EXIST.	EXIST.	EXIST.	EXIST.	--	PED.	--	--	--	--	--	--	--	--	--	--	EXIST.
4	EXIST.	EXIST.	EXIST.	EXIST.	--	PED.	--	--	--	--	--	--	--	--	--	--	EXIST.
5	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	--	EXIST.	EXIST.	--	--	--	--	EXIST.
6	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	29' - 0"	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.
7	98+45.97	63.27' LT.	703193.2488	1758640.7967	--	PED.	--	--	--	--	--	--	--	--	--	--	474.30'
8	99+92.49	55.92' RT.	703300.0689	1758796.5580	--	PED.	--	--	--	--	--	--	--	--	--	--	471.84'
9	98+80.59	50.13' RT.	703194.3795	1758759.3532	--	PED.	--	--	--	--	--	--	--	--	--	--	472.03'
10	98+73.21	38.32' RT.	703190.6373	1758745.9352	--	PED.	--	--	--	--	--	--	--	--	--	--	472.40'

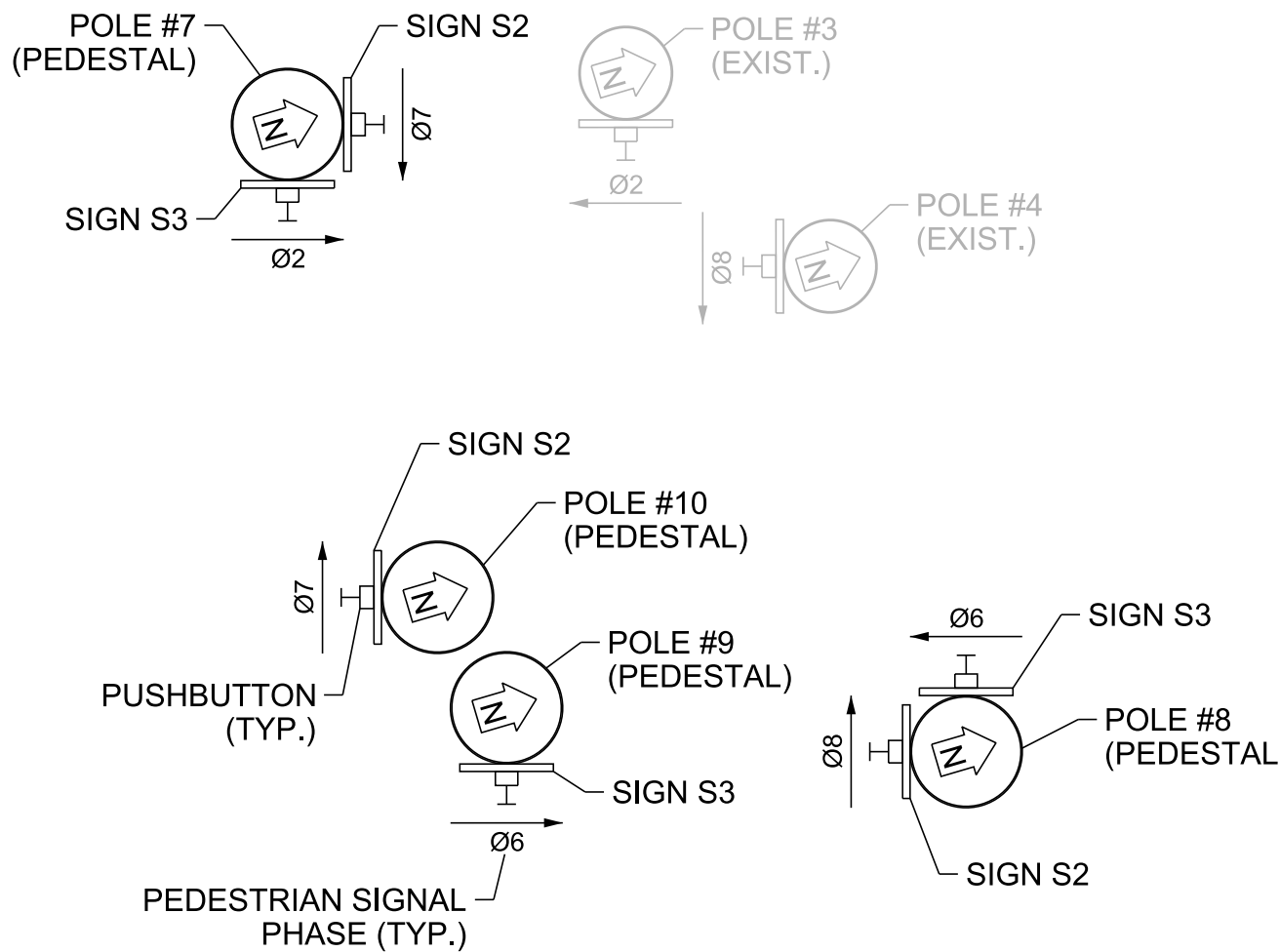


PHASING DIAGRAM



FUNCTIONAL PLANS

PEDESTRIAN PUSHBUTTON PHASE & ORIENTATION



INTERSECTION ID #3480

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	SIG-11

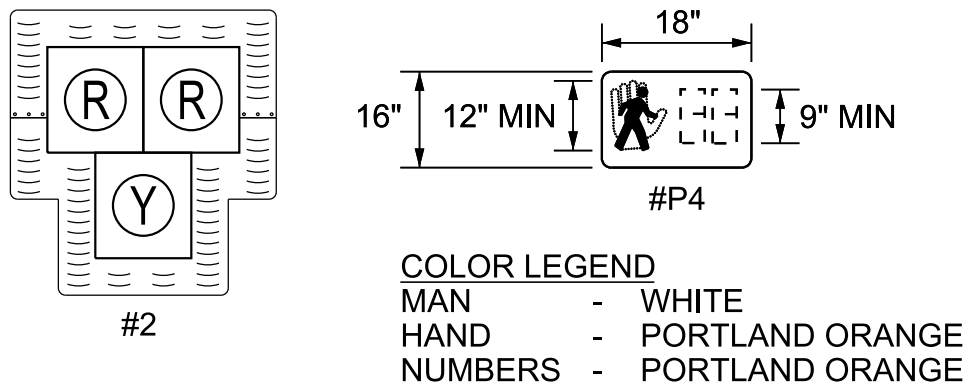
SEALED BY

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00006 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 18.

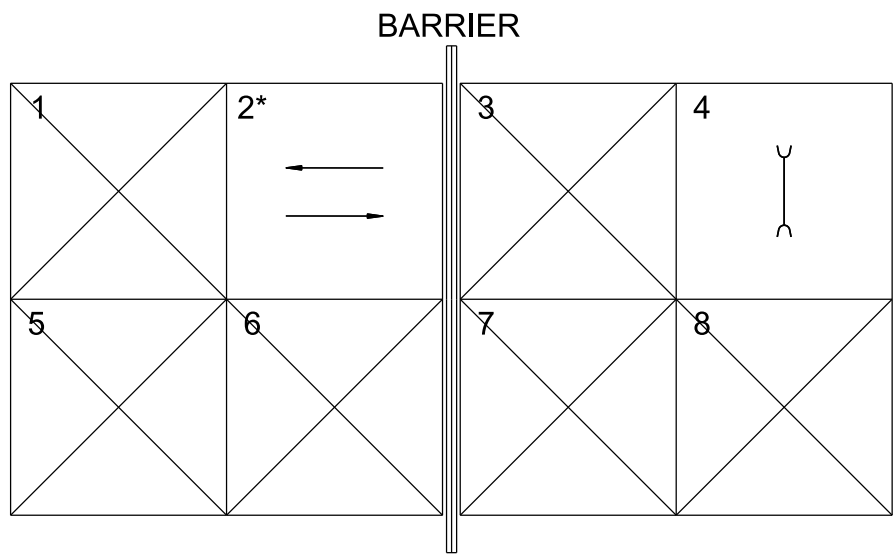
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SIGNAL LAYOUT
SR 6 (GALLATIN PIKE)
AND SR 45
SCALE: 1"=20'

PROPOSED SIGNAL HEAD DISPLAYS

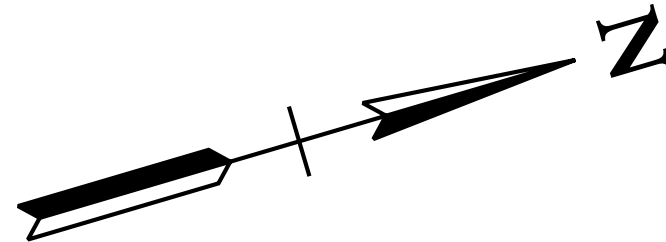


PHASING DIAGRAM



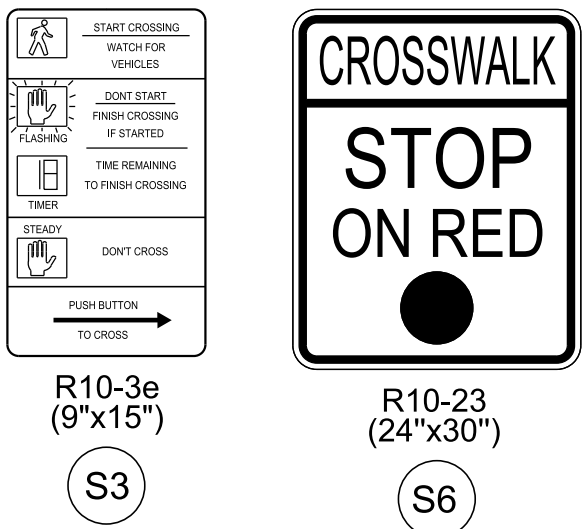
* PHASE 2 REPRESENTS INACTIVE (DARK) PEDESTRIAN HYBRID BEACON (PHB) SIGNAL HEADS.

PEDESTRIAN >—<
PHASE



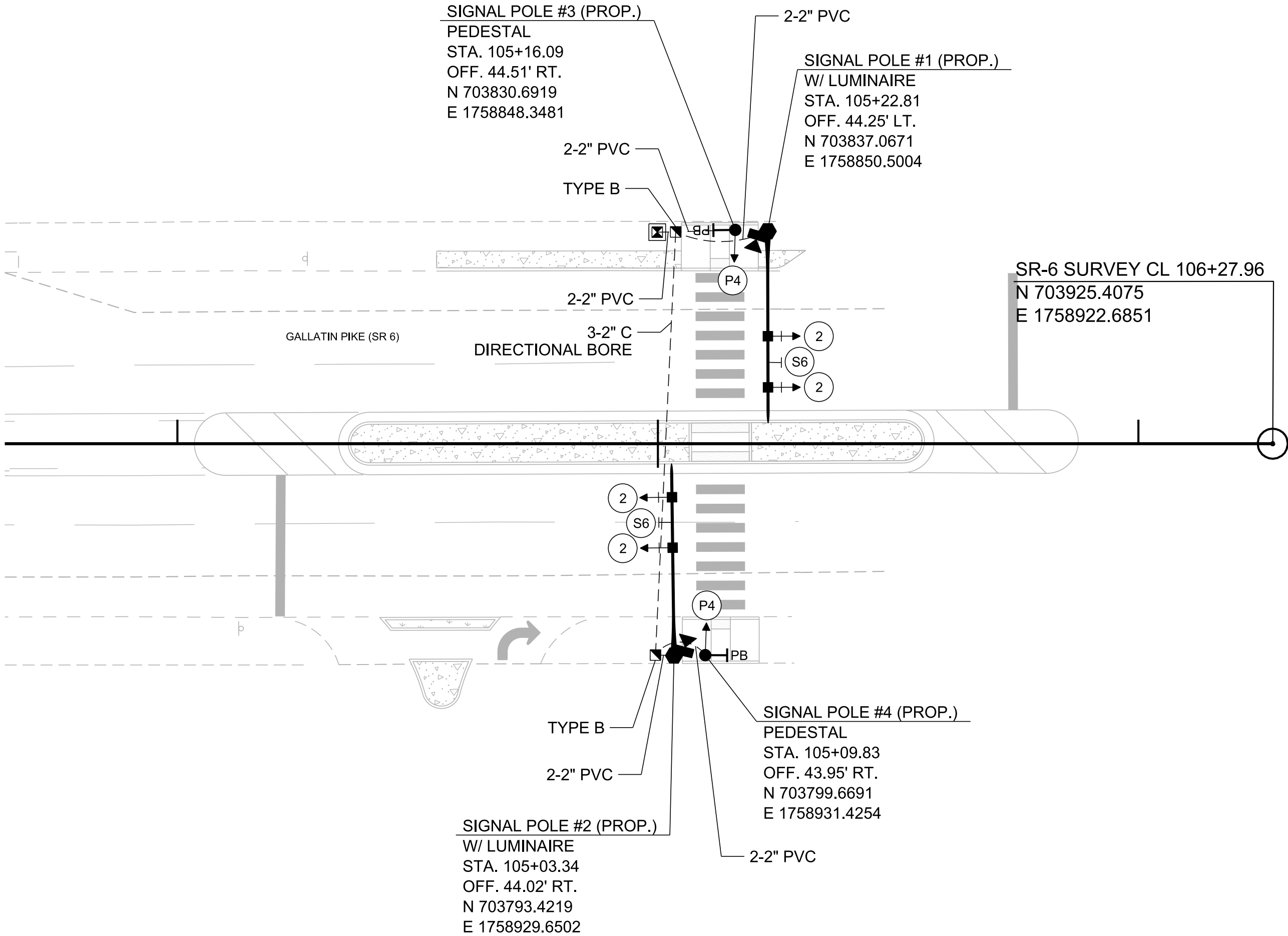
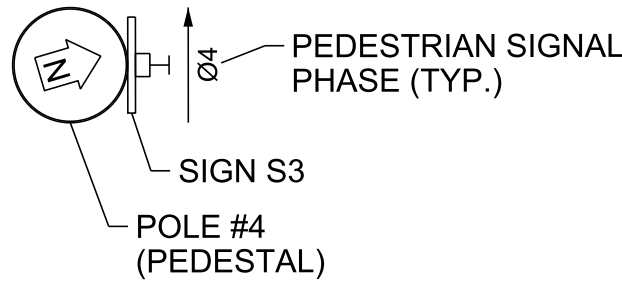
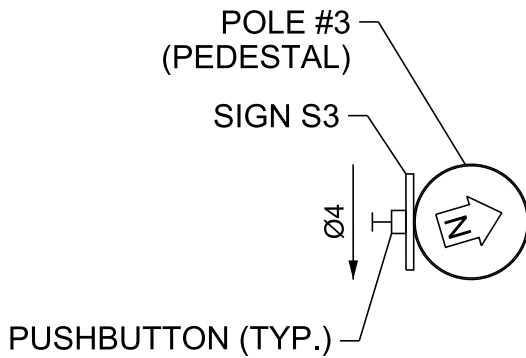
TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	SIG-12

PROPOSED TRAFFIC SIGNS



- NOTES:
- 1) ALL PROPOSED POLE AND FOUNDATION LOCATIONS SHALL BE COORDINATED WITH CURB RAMP CONSTRUCTION IN THE FIELD.
 - 2) ALL PROPOSED POLE FOUNDATIONS SHALL BE POURED UNDER THE FINISHED SIDEWALK OR CURB RAMP GRADE ELEVATION.
 - 3) LOCATION OF PROPOSED SIGNAL POLES SHALL MAINTAIN A CLEAR AND CONTINUOUS PATH WIDTH OF 5 FEET. IN CONSTRAINED CONDITIONS, IT IS PERMISSIBLE TO HAVE A CLEAR AND CONTINUOUS PATH WIDTH OF 4 FEET AND IT MUST BE MAINTAINED AROUND POLES PLACED IN THE SIDEWALK OR CURB RAMP AREA.

PEDESTRIAN PUSHBUTTON PHASE & ORIENTATION



FUNCTIONAL PLANS

SEALED BY

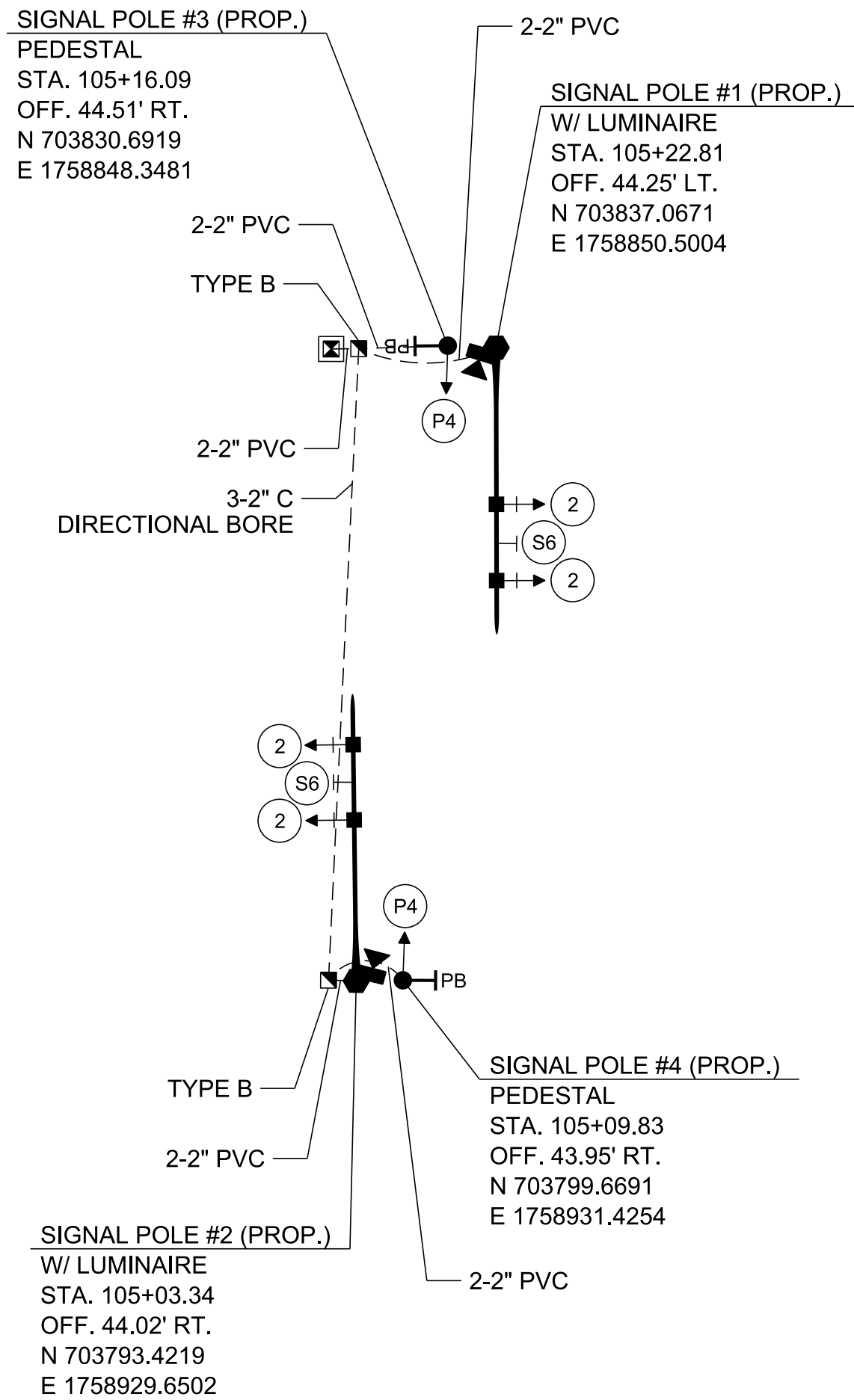
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STATE OF TENNESSEE
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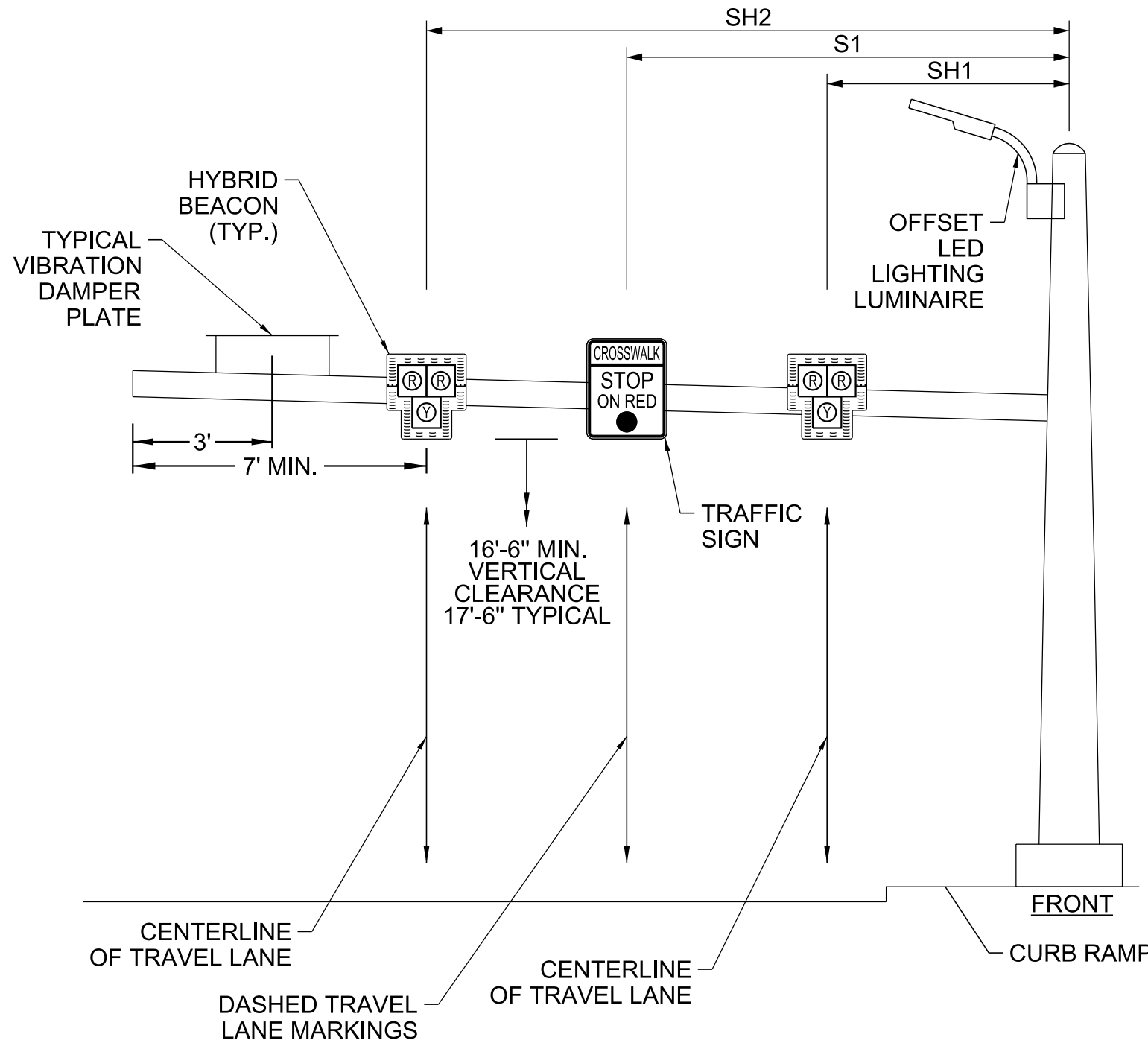
SIGNAL LAYOUT
SR 6 (GALLATIN PIKE)
NEAR DULING AVENUE
SCALE: 1"=20'

TYPE	YEAR	PROJECT NO.	SHEET NO.
FUNC.	2025	HSIP-6(145)	SIG-12A

WIRING DIAGRAM



MAST ARM DETAILS
N.T.S.



SIGNAL SUPPORT POLE DATA AND MAST ARM DETAILS

POLE NO.	STATION	OFFSET	NORTHING	EASTING	ARM	ARM LENGTH	SH1	SH2	S1	GROUND EL. @ POLE
1	105+22.81	44.25' LT.	703837.0671	1758850.5004	A1	40.0'	21'-8"	32'-6"	27'-0"	473.61'
2	105+03.35	44.02' RT.	703793.4219	1758929.6502	A2	40.0'	22'-5"	32'-11"	27'-1"	473.89'
3	105+03.34	44.51' LT.	703830.6919	1758848.3481	--	PED.	--	--	--	473.89'
4	105+09.83	43.95' RT.	703799.6691	1758931.4254	--	PED.	--	--	--	473.89'

FUNCTIONAL
PLANS

SEALED BY

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STATE OF TENNESSEE
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SIGNAL DETAILS