

# JOINT PUBLIC NOTICE

MAR 17 2014

United States Army  
Corps of Engineers  
New Orleans District  
Attn: Regulatory Branch  
Post Office Box 60267  
New Orleans, Louisiana 70160-0267

State of Louisiana  
Department of Environmental Quality  
Attn: Water Quality Certification Sec.  
Post Office Box 4313  
Baton Rouge, Louisiana 70821-4313

Project Manager: Sara Fortuna  
(504) 862-1025/ fax: (504) 862-2574  
Sara.b.fortuna@usace.army.mil  
Permit Application Number:  
MVN-2014-00328 WKK

Project Manager:  
Elizabeth Johnson  
(225) 219-3225 / fax: (225) 219-3156  
WQC Application Number:  
WQC-140228-01

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the U.S. Army Corps of Engineers pursuant to: [ ] Section 10 of the Rivers and Harbors Act of March 3, 1899 (30 Stat. 1151; 33 USC 403); and/or [ X ] Section 404 of the Clean Water Act (86 Stat. 816; 33 USC 1344).

The application has also been mailed to the Louisiana Department of Environmental Quality, for a Water Quality Certification (WQC) in accordance with statutory authority contained in Louisiana Revised Statute 30:2074 A(3), and provisions of Section 401 of the Clean Water Act (P.L. 95-17).

## **ROAD EXTENSION IN TERREBONNE PARISH**

**NAME OF APPLICANT:** Terrebonne Parish Consolidated Government, c/o Providence/GSE Associates, L.L.C., 991 Grand Caillou Road, Houma, Louisiana 70363.

**LOCATION OF WORK:** In Terrebonne Parish, Westside Boulevard, between Martin Luther King Boulevard and Highway 311, located in the community of Houma, Louisiana, as shown on the attached vicinity map. (Hydrologic Unit Code 08090302, Terrebonne Basin)

**CHARACTER OF WORK:** Conduct clearing and grading operations and place approximately 18,250 cubic yards of concrete, 19,600 cubic yards of crushed stone or gravel, 50,000 cubic yards of sand, 9,600 cubic yards of earthen fill material, and 25,400 cubic yards of hauled-in fill material, all to prepare a 20 acre site for the construction of a four-lane road extension of Westside Boulevard. There are 5.30 acres of jurisdictional wetlands and 0.48 of an acre of other waters that will be impacted via project implementation. The applicant agreed to purchase appropriate mitigation credits from an approved Department of the Army mitigation bank to compensate for all project related wetland impacts.

The comment period for the Department of the Army Permit and the Louisiana Department of Environmental Quality WQC will close **20 days** from the date of this joint public notice. Written comments, including suggestions for modifications or objections to the proposed work, stating reasons thereof, are being solicited from anyone having interest in this permit and/or this WQC request and must be submitted so as to be received before or by the last day of the comment period. Letters concerning the Corps of Engineers permit application must reference the applicant's name and the Permit Application Number, and be forwarded to the Corps of Engineers at the address above, **ATTENTION: REGULATORY BRANCH**. Individuals or parties may request an extension of time in which to comment on the proposed work by writing, faxing, or e-mailing the Corps of Engineers Project Manager listed above. Any request must be specific and substantively supportive of the requested extension, and received by this office prior to the end of the initial comment period. The Section Chief will review the request and the requestor will be promptly notified of the decision to grant or deny the request. If granted, the time extension will be continuous to the initial comment period and, inclusive of the initial comment period, will not exceed a total of 30 calendar days. Letters concerning the Water Quality Certification must reference the applicant's name and the WQC Application number and be mailed to the Louisiana Department of Environmental Quality at the address above.

The application for this proposed project is on file with the Louisiana Department of Environmental Quality and may be examined during weekdays between 8:00 a.m. and 4:30 p.m. Copies may be obtained upon payment of costs of reproduction.

### **Corps of Engineers Permit Criteria**

The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The U.S. Army Corps of Engineers is soliciting comments from the public, federal, state, and local agencies and officials, Indian Tribes, and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the U.S. Army Corps of Engineers to determine whether to make, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

The New Orleans District is unaware of properties listed on the National Register of Historic Places near the proposed work. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistorical, historical sites, or data. Issuance of this public notice solicits input from the State Archeologist and State Historic Preservation Officer regarding potential impacts to cultural resources.

Our initial finding is that the proposed work would neither affect any species listed as endangered by the U.S. Departments of Interior or Commerce, nor affect any habitat designated as critical to the survival and recovery of any endangered species.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal may result in the destruction or alteration of 0.0 acres of EFH utilized by various life stages of red drum and penaeid shrimp. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or federally managed fisheries in the Gulf of Mexico. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

If the proposed work involves deposits of dredged or fill material into navigable waters, the evaluation of the probable impacts will include the application of guidelines established by the Administrator of the Environmental Protection Agency. Also, a certification that the proposed activity will not violate applicable water quality standards will be required from the Department of Environmental Quality, before a permit is issued.

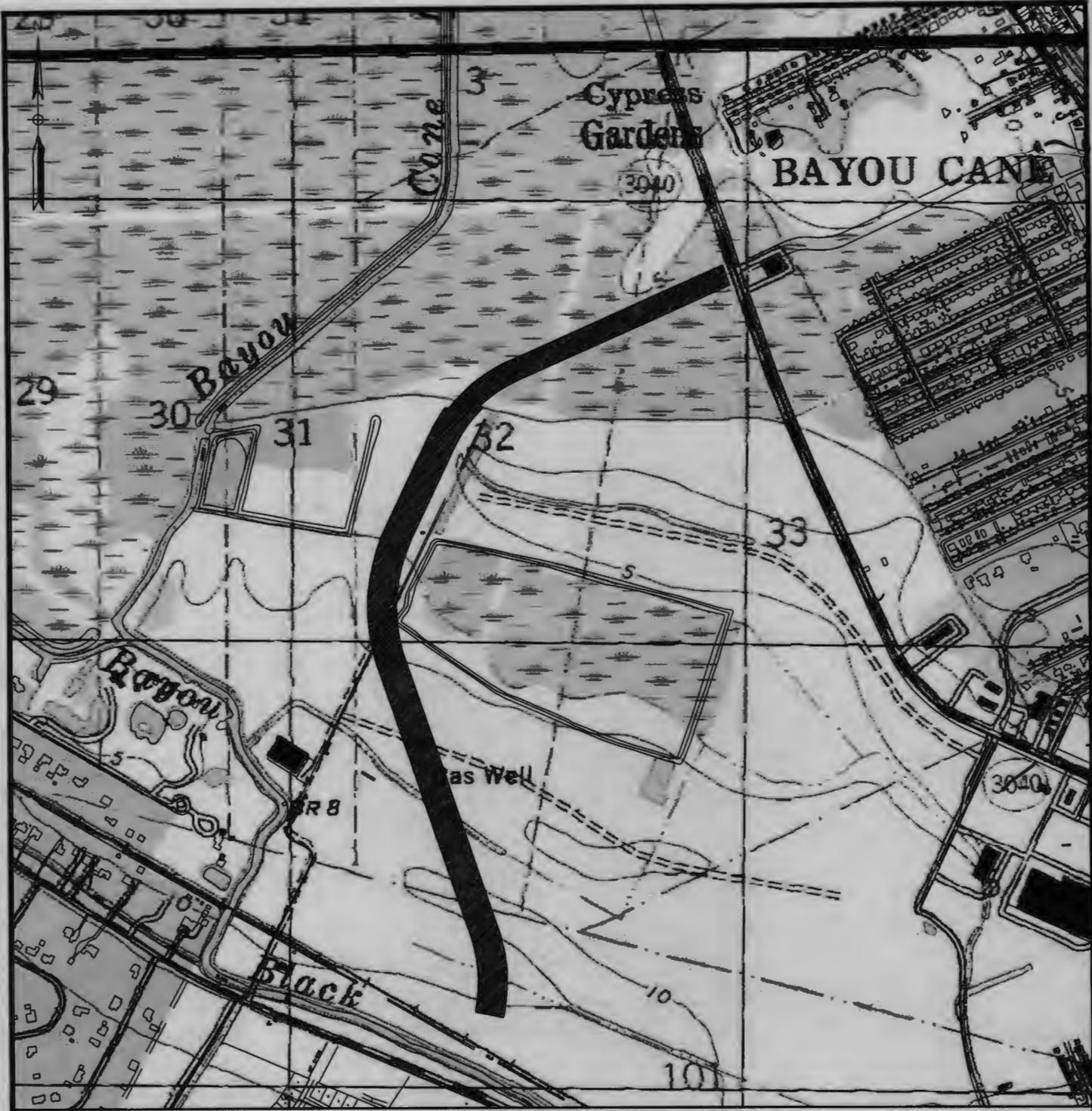
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

You are requested to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

The applicant has certified that the proposed activity described in the application complies with and will be conducted in a manner that is consistent with the Louisiana Coastal Resources Program. The Department of the Army permit will not be issued unless the applicant received approval or a waiver of the Coastal Use Permit by the Department of Natural Resources.

Darrell S. Barbara  
Chief, Western Evaluation Section  
Regulatory Branch

Enclosure



VICINITY MAP



(SCALE IN FEET)

PREPARED BY:

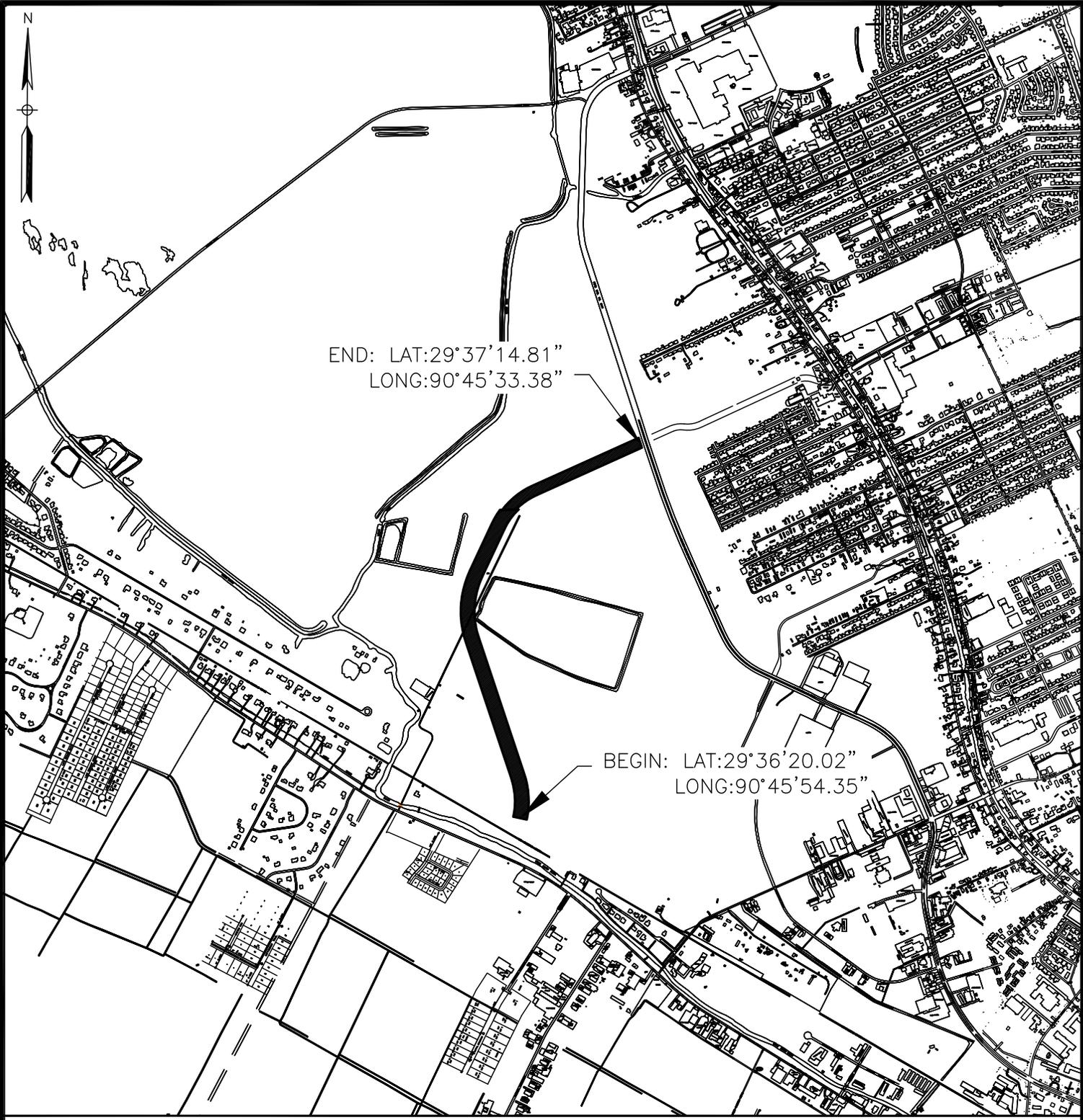


**WESTSIDE BLVD. SOUTH EXTENSION  
 (MLK BLVD. TO HWY 311)  
 LOCATED IN T17S-R17E,  
 SEC 32, 33, AND 101  
 TERREBONNE PARISH, LOUISIANA**

DATE: FEBRUARY 3, 2014

GSE PROJECT NO. 441-065-GSE

SHEET 1 OF 19



VICINITY MAP

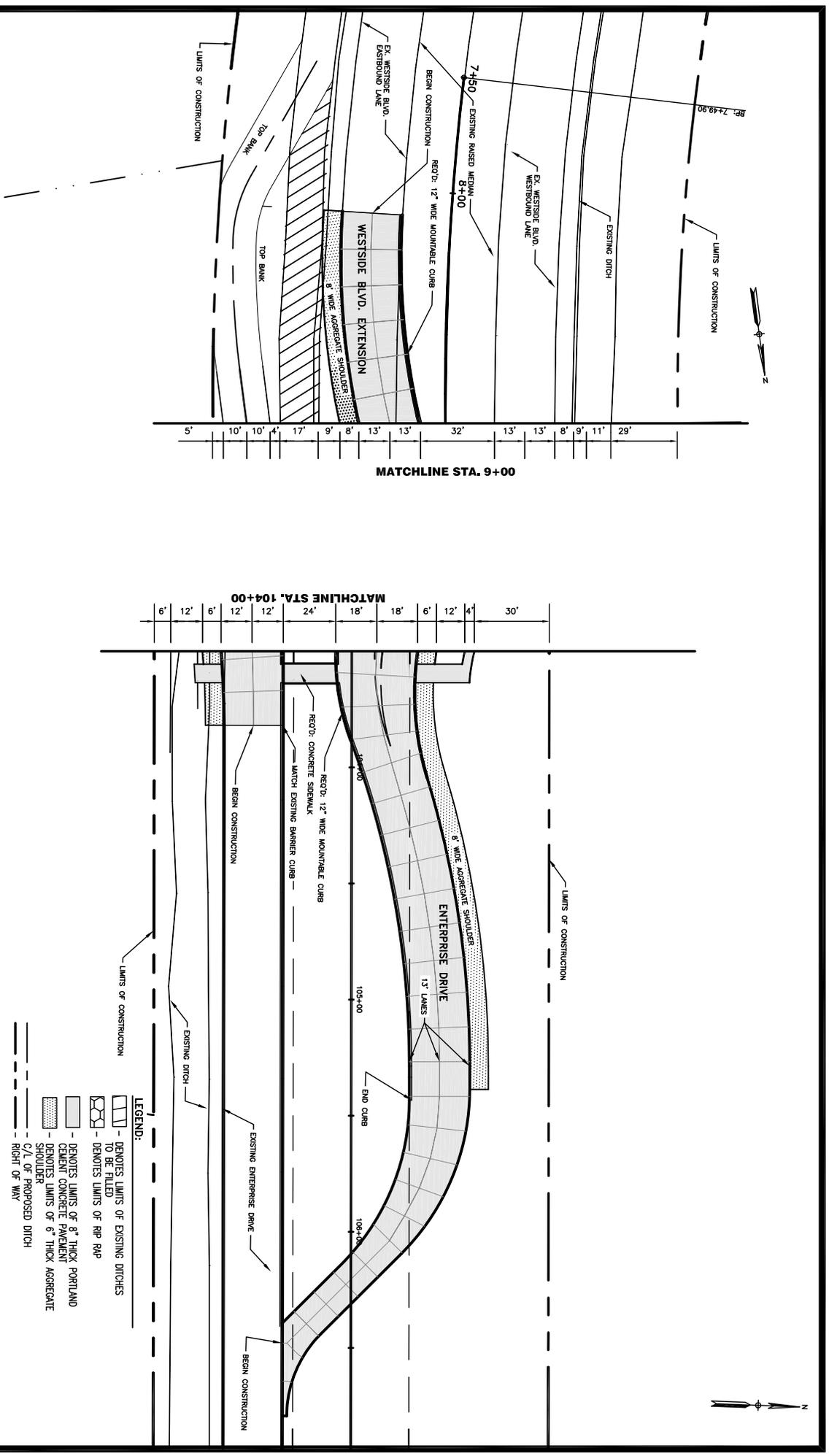


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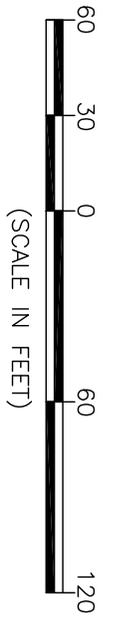
PREPARED BY:



**WESTSIDE BLVD. SOUTH EXTENSION  
(MLK BLVD. TO HWY 311)  
LOCATED IN T17S-R17E,  
SEC 32, 33, AND 101  
TERREBONNE PARISH, LOUISIANA**



# PLAN



- LEGEND:**
- DENOTES LIMITS OF EXISTING DITCHES TO BE FILED
  - DENOTES LIMITS OF RRP RAP
  - DENOTES LIMITS OF 8" THICK PORTLAND CEMENT CONCRETE PAVEMENT SHOULDER
  - DENOTES LIMITS OF 6" THICK AGGREGATE SHOULDER
  - 1/4" OF PROPOSED DITCH
  - RIGHT OF WAY

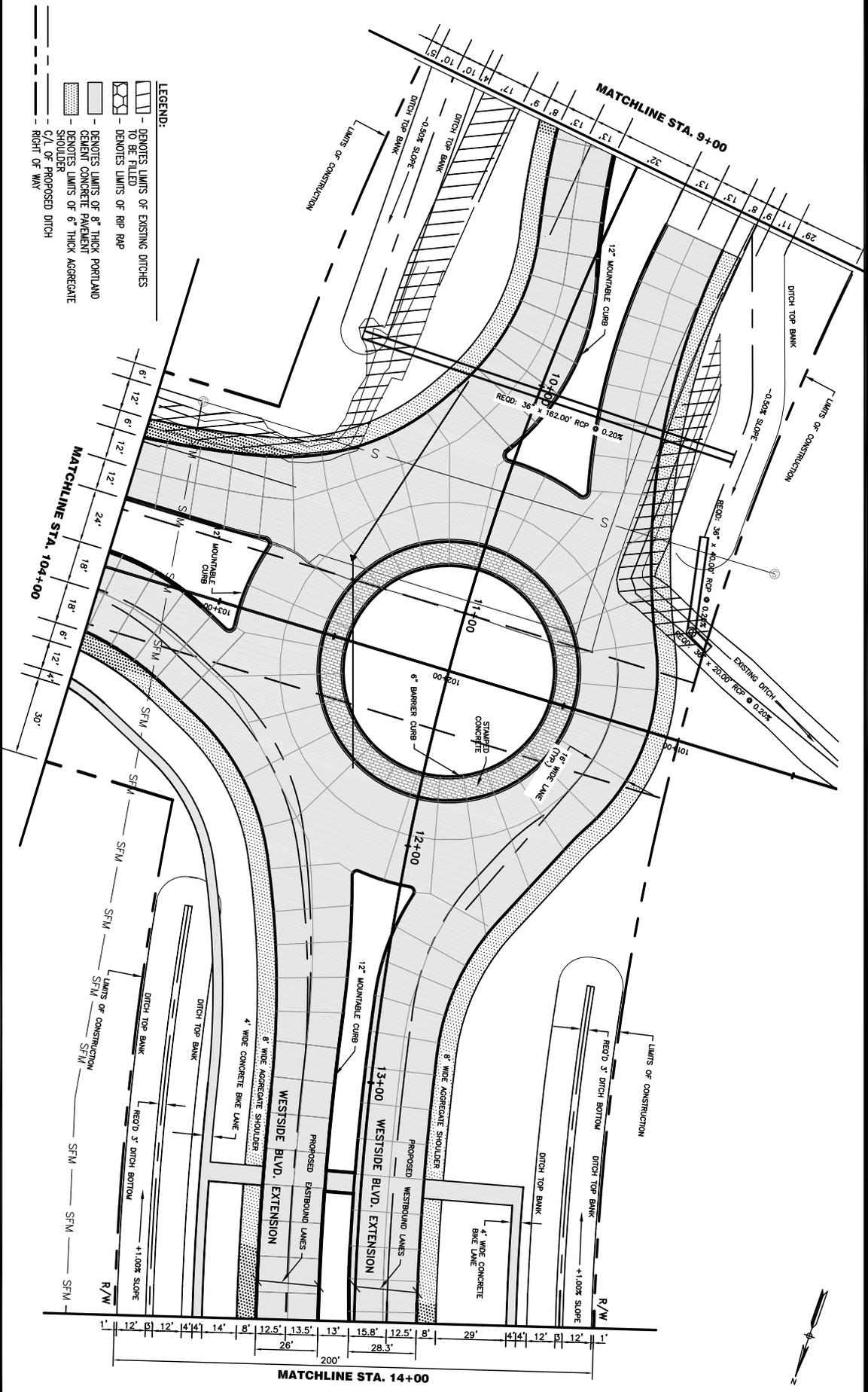
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 (MLK BLVD. TO HWY 311)  
 LOCATED IN T17S-R17E,  
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PREPARED BY:  
**PROVIDENCE/GSE**  
 GSE ASSOCIATES, LLC

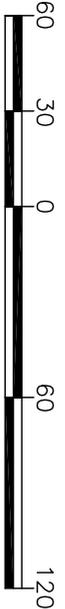
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GSE PROJECT NO. 441-065-GSE

SHEET 3 OF 19



- LEGEND:**
- DENOTES LIMITS OF EXISTING DITCHES TO BE FILLED
  - DENOTES LIMITS OF RIP RAP
  - DENOTES LIMITS OF 8" THICK PORTLAND CEMENT CONCRETE PAVEMENT
  - DENOTES LIMITS OF 6" THICK AGGREGATE SHOULDER
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**PLAN**

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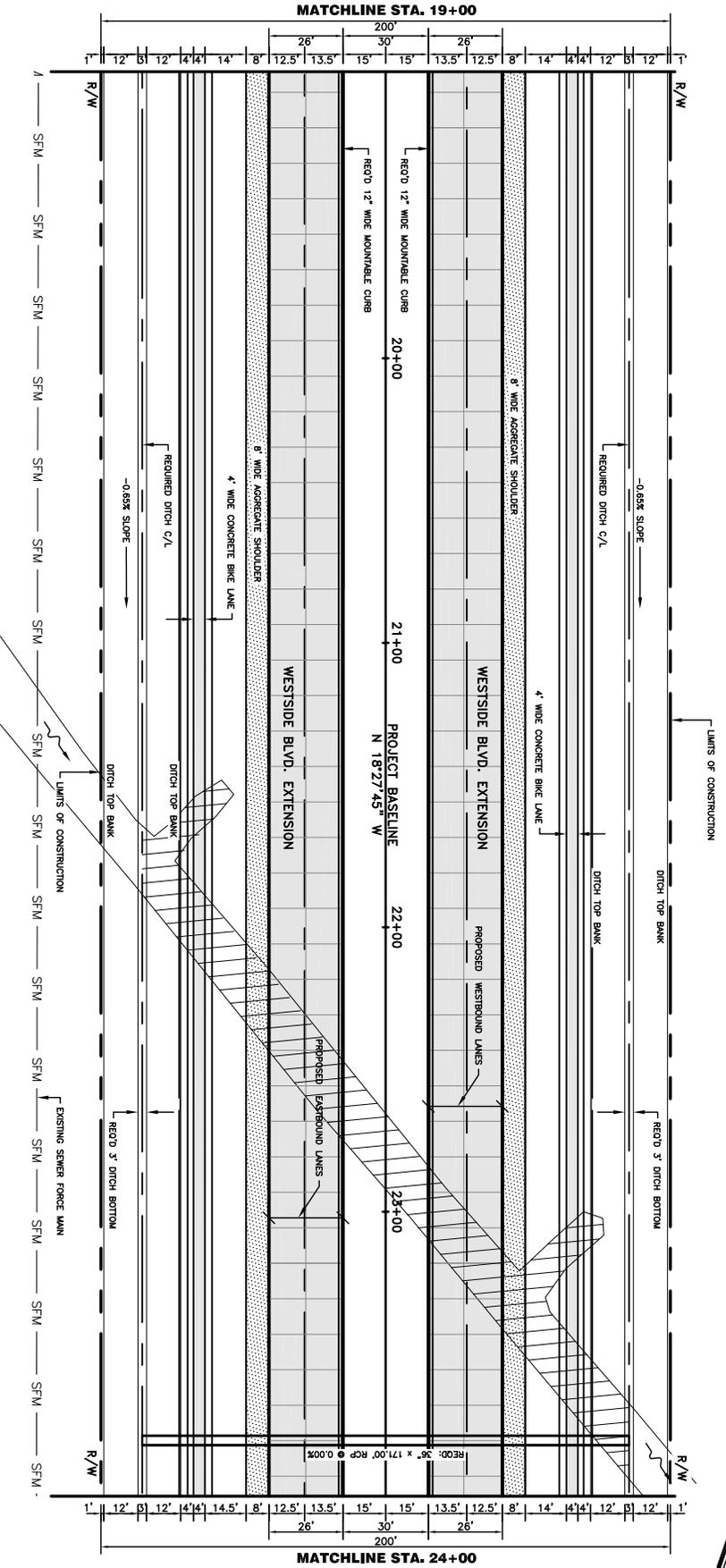
PREPARED BY:  
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GSE PROJECT NO. 441-065-GSE

SHEET 4 OF 19





- LEGEND:**
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  - DENOTES LIMITS OF R/P RAP
  - DENOTES LIMITS OF 8" THICK PORTLAND CEMENT CONCRETE PAVEMENT
  - DENOTES LIMITS OF 6" THICK AGGREGATE SHOULDER
  - C/L OF PROPOSED DITCH
  - RIGHT OF WAY

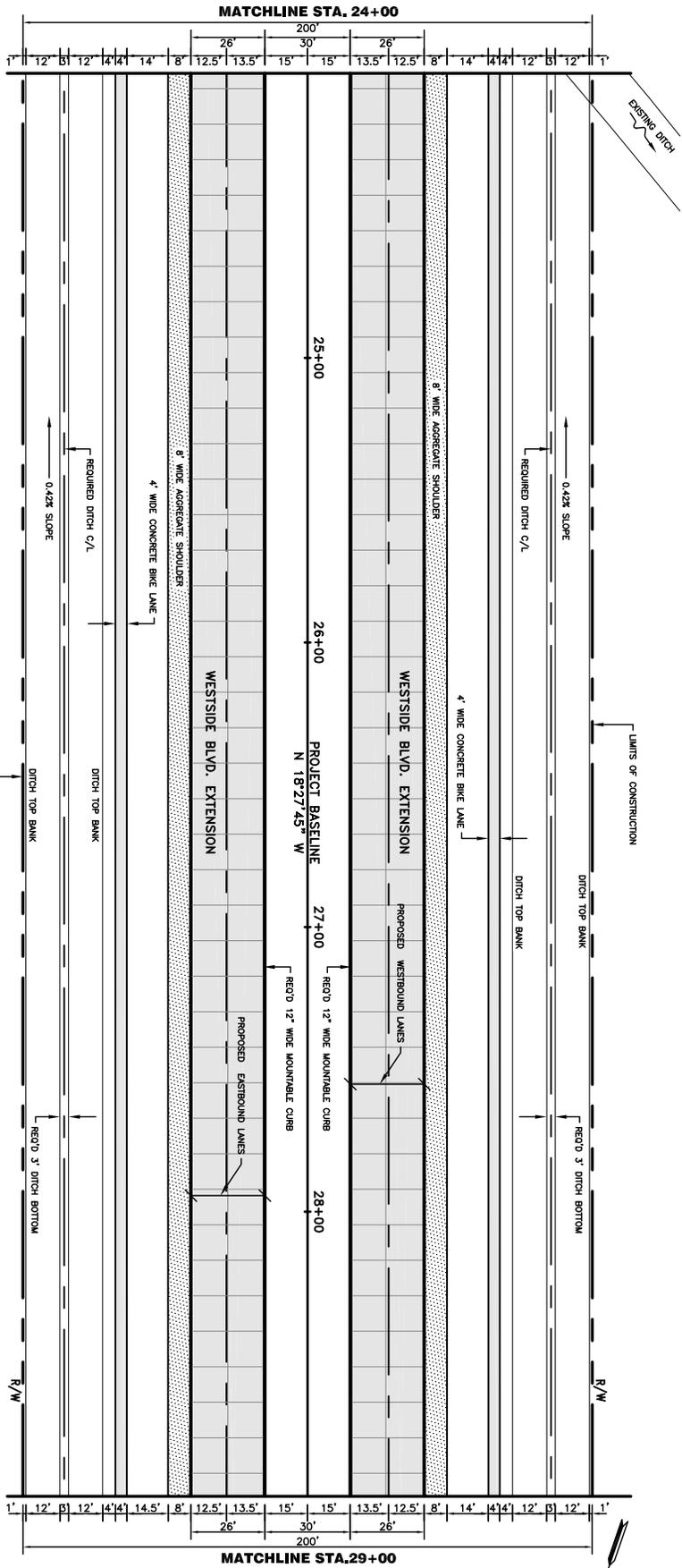


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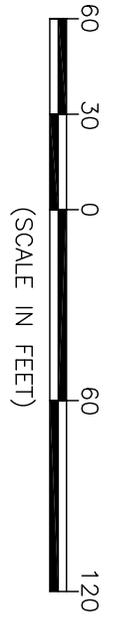
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GSE PROJECT NO. 441-065-GSE

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 (MLK BLVD. TO HWY 311)  
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- LEGEND:**
- DENOTES LIMITS OF EXISTING DITCHES TO BE FILED
  - DENOTES LIMITS OF RIP RAP
  - DENOTES LIMITS OF 8" THICK PORTLAND CEMENT CONCRETE PAVEMENT
  - DENOTES LIMITS OF 6" THICK AGGREGATE SHOULDER
  - C/L OF PROPOSED DITCH
  - RIGHT OF WAY



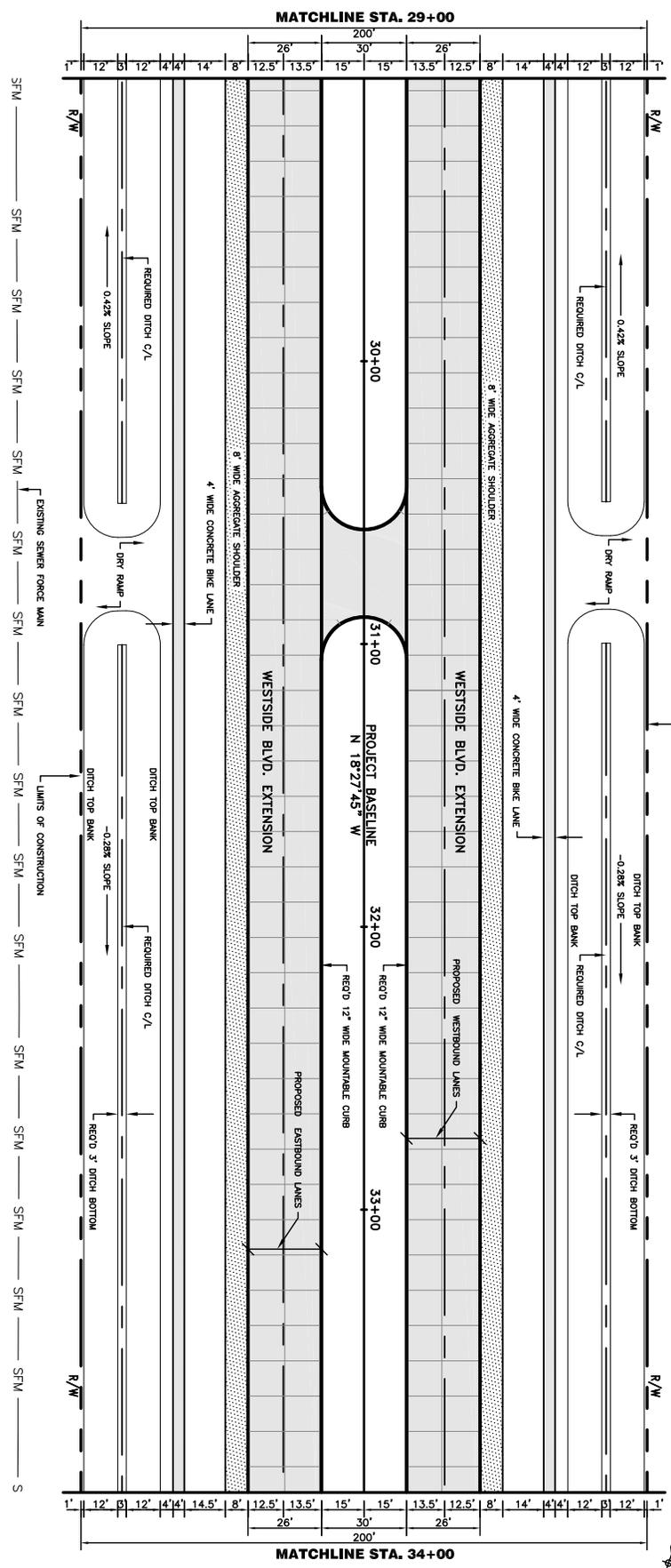
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PREPARED BY:  
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 GSE ASSOCIATES, LLC

DATE: FEBRUARY 3, 2014

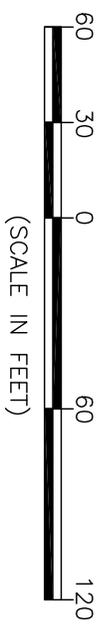
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# PLAN



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DATE: FEBRUARY 3, 2014

GSE PROJECT NO. 441-065-GSE

SHEET 8 OF 19





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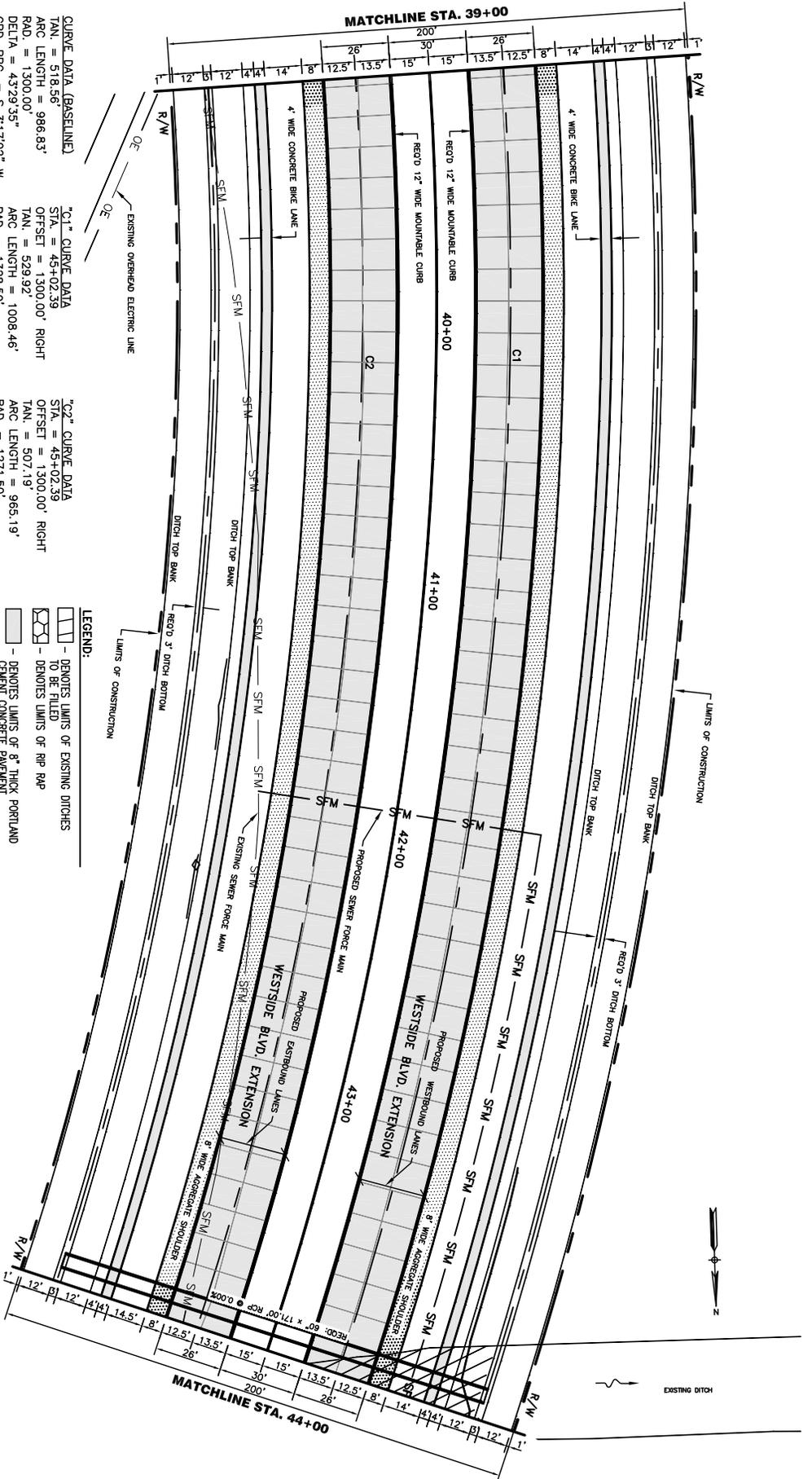
# PLAN

**"C1" CURVE DATA (BASELINE)**  
 TAN = 518.56'  
 ARC LENGTH = 986.83'  
 RAD. = 1300.00"  
 DELTA = 43°29'35"  
 CRD. DIST. = 963.30'  
 P.C. STA = 35+15.37  
 P.T. STA = 40+08.39  
 P.I. STA = 45+02.39

**"C1" CURVE DATA**  
 STA = 45+02.39  
 OFFSET = 1300.00' RIGHT  
 TAN = 529.92'  
 ARC LENGTH = 1008.46'  
 RAD. = 1328.50"  
 DELTA = 43°29'35"

**"C2" CURVE DATA**  
 STA = 45+02.39  
 OFFSET = 1300.00' RIGHT  
 TAN = 507.19'  
 ARC LENGTH = 965.19'  
 RAD. = 1271.50"  
 DELTA = 43°29'35"

- LEGEND:**
- DENOTES LIMITS OF EXISTING DITCHES TO BE FILLED
  - DENOTES LIMITS OF R/P RAP
  - DENOTES LIMITS OF 8" THICK PORTLAND CEMENT CONCRETE PAVEMENT
  - DENOTES LIMITS OF 6" THICK AGGREGATE SHOULDER
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  - RIGHT OF HWY



WESTSIDE BLVD. SOUTH EXTENSION

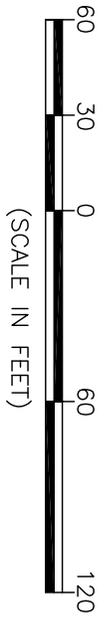
(MLK BLVD. TO HWY 311)

LOCATED IN T17S-R17E,

SEC 32, 33, AND 101

TERREBONNE PARISH, LOUISIANA

PREPARED BY:



# PLAN

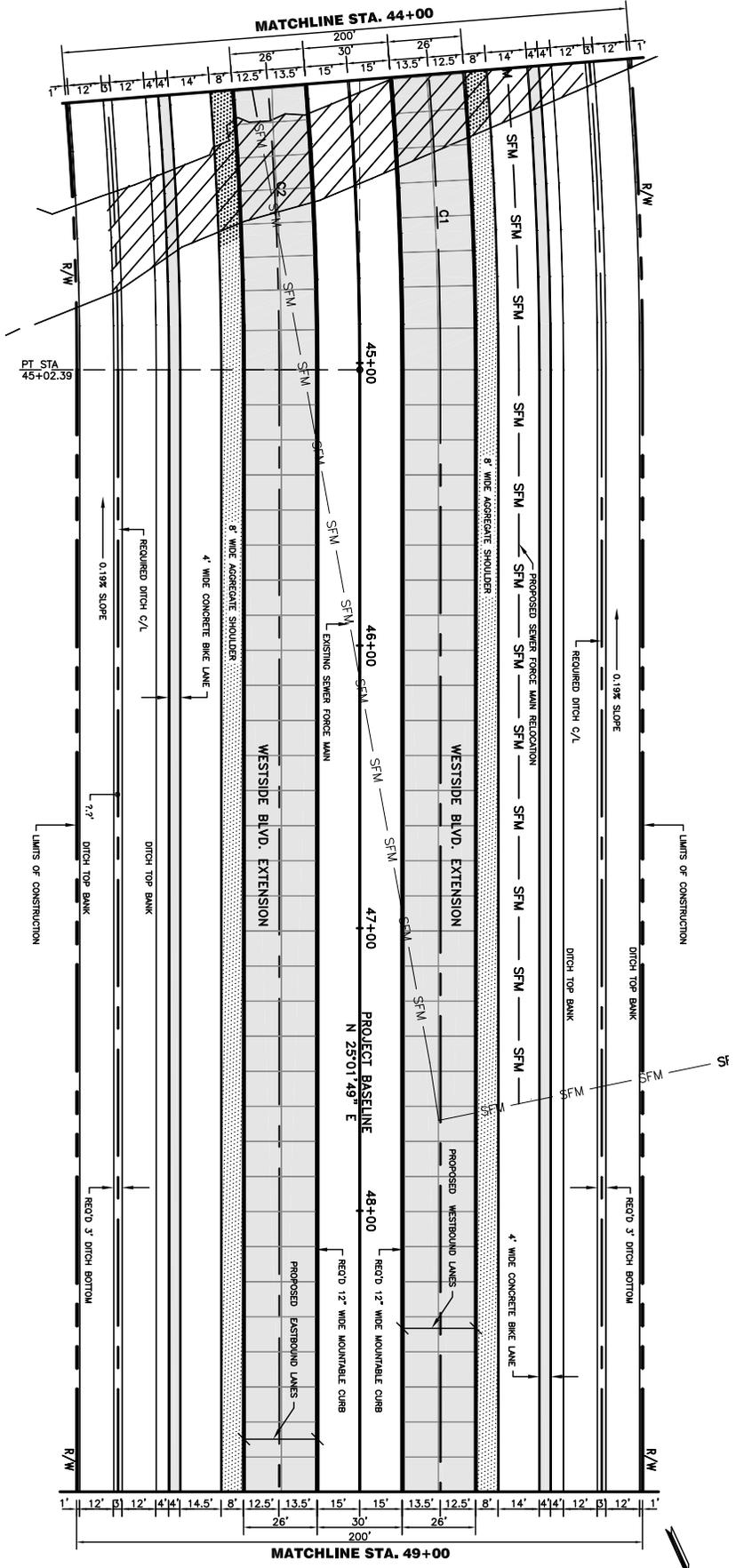
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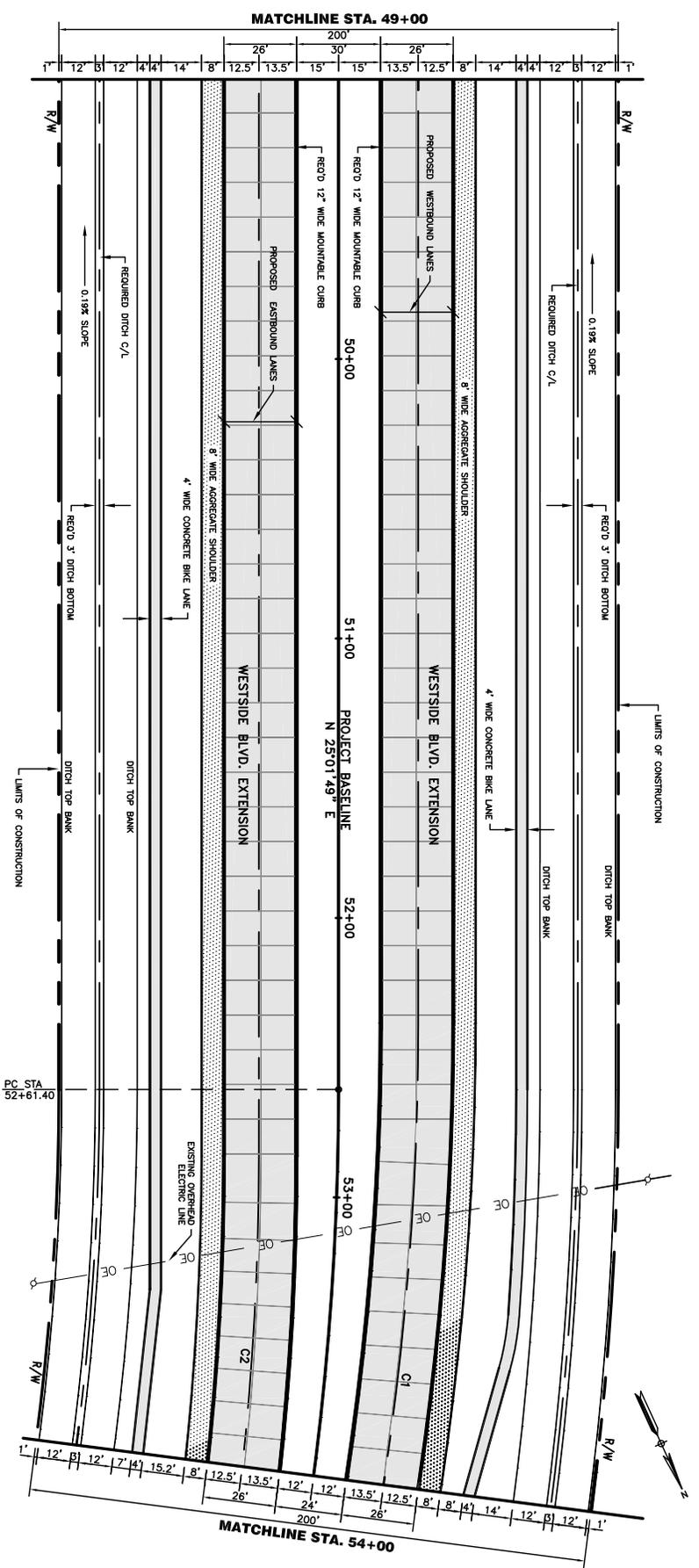
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 RAD. = 1300.00"  
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 CRD. BRG. = S 3°17'02" W  
 CRD. DIST. = 963.30'  
 P.C. STA = 35+15.57  
 P.T. STA = 40+08.98  
 P.I. STA = 45+02.39

**"C1" CURVE DATA**  
 STA. = 45+02.39  
 OFFSET = 1300.00' RIGHT  
 TAN. = 529.92  
 ARC LENGTH = 1008.46'  
 RAD. = 1328.50"  
 DELTA = 43°29'35"

**"C2" CURVE DATA**  
 STA. = 45+02.39  
 OFFSET = 1300.00' RIGHT  
 TAN. = 507.19  
 ARC LENGTH = 965.19'  
 RAD. = 1271.50"  
 DELTA = 43°29'35"

- LEGEND:**
- DITCH BOTTOM
  - DITCH BANK
  - DENOTES LIMITS OF RIP RAP
  - DENOTES LIMITS OF 8" THICK PORTLAND CONCRETE PAVEMENT
  - DENOTES LIMITS OF 8" THICK AGGREGATE SHOULDER
  - C/L OF PROPOSED DITCH
  - RIGHT OF WAY





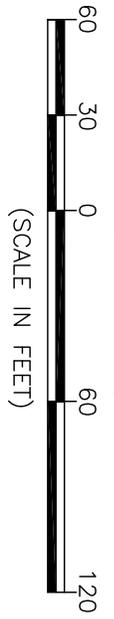
**CURVE DATA (BASELINE)**  
 TAN. = 398.54'  
 ARC LENGTH = 763.30'  
 RAD. = 1075.00'  
 DELTA = 40°40'57"  
 CRD. BRG. = S 45°22'18" W  
 CRD. DIST. = 747.36  
 P.C. STA = 52+61.40  
 P.T. STA = 60+24.70

**"C1" CURVE DATA**  
 STA. = 52+37.62  
 OFFSET = 1075.00' RIGHT  
 TAN. = 409.10'  
 ARC LENGTH = 783.53'  
 RAD. = 1103.50'  
 DELTA = 40°41'57"

**"C2" CURVE DATA**  
 STA. = 60+42.73  
 OFFSET = 1059.50' RIGHT  
 TAN. = 387.97'  
 ARC LENGTH = 743.06'  
 RAD. = 1046.50'  
 DELTA = 40°40'57"

- LEGEND:**
- DENOTES LIMITS OF EXISTING DITCHES TO BE FILED
  - DENOTES LIMITS OF RIP RAP
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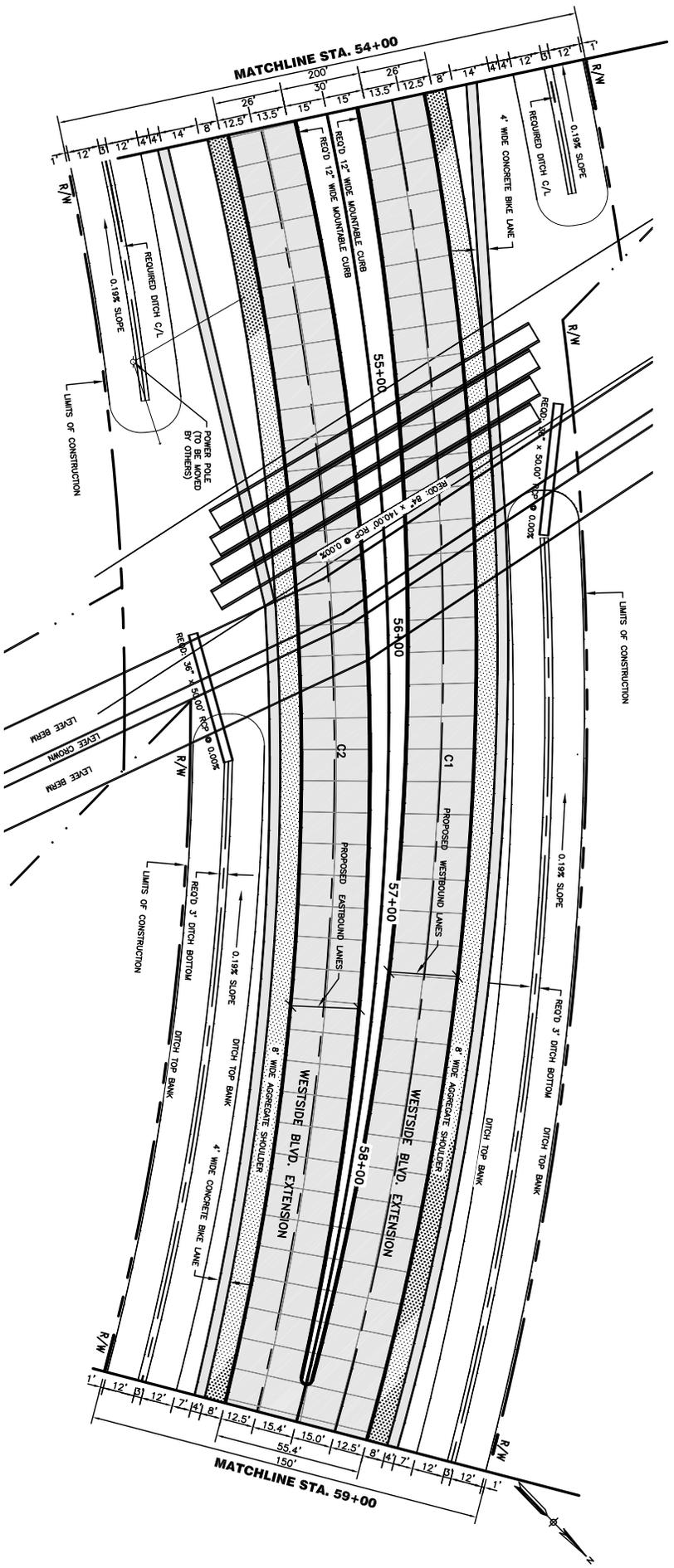
PREPARED BY:  
**PROVIDENCE/GSE**  
 GSE ASSOCIATES, LLC



DATE: FEBRUARY 3, 2014

GSE PROJECT NO. 441-065-GSE

SHEET 12 OF 19



**CURVE DATA (BASELINE)**  
 TAN. = 398.54'  
 ARC LENGTH = 763.30'  
 RAD. = 1075.00'  
 DELTA = 40°40'57"  
 CRD. BRG. = S 45°22'18" W  
 CRD. DIST. = 747.36'  
 P.C. STA = 56+43.00  
 P.L. STA = 60+24.70

**"C1" CURVE DATA**  
 STA. = 52+37.62  
 OFFSET = 1075.00' RIGHT  
 TAN. = 409.10'  
 ARC LENGTH = 783.53'  
 RAD. = 1103.50'  
 DELTA = 40°41'57"

**"C2" CURVE DATA**  
 STA. = 60+42.75  
 OFFSET = 1059.50' RIGHT  
 TAN. = 387.97'  
 ARC LENGTH = 743.06'  
 RAD. = 1046.50'  
 DELTA = 40°40'57"

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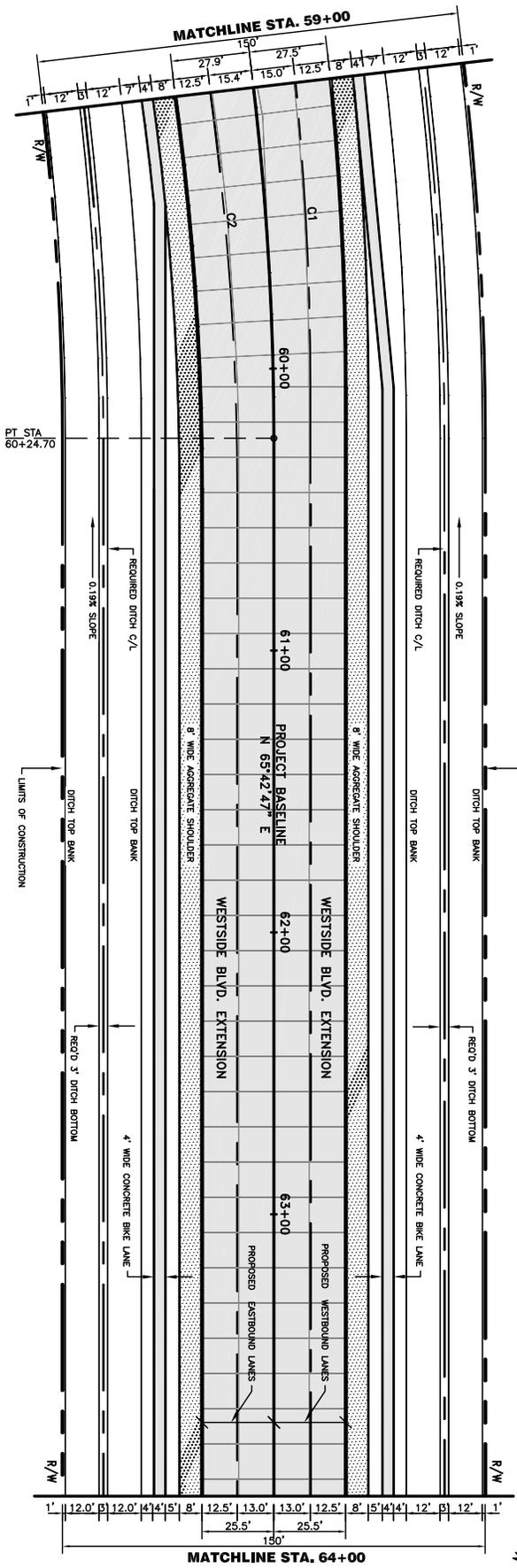
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GSE PROJECT NO. 441-065-GSE

SHEET 13 OF 19

DATE: FEBRUARY 3, 2014



**CURVE DATA (BASELINE)**  
 TAN. = 398.54'  
 ARC LENGTH = 763.30'  
 RAD. = 1075.00'  
 DELTA = 40°40'57"  
 CRD. BRG. = S 45°22'18" W  
 CRD. DIST. = 747.36'  
 P.C. STA = 58+43.05  
 P.T. STA = 60+24.70

**"C1" CURVE DATA**  
 STA. = 52+37.92  
 OFFSET = 1075.00' RIGHT  
 TAN. = 409.10'  
 ARC LENGTH = 783.53'  
 RAD. = 1103.50'  
 DELTA = 40°41'57"

**"C2" CURVE DATA**  
 STA. = 60+42.73  
 OFFSET = 1099.50' RIGHT  
 TAN. = 387.97'  
 ARC LENGTH = 743.08'  
 RAD. = 1046.50'  
 DELTA = 40°40'57"

- LEGEND:**
- DENOTES LIMITS OF EXISTING DITCHES TO BE FILLED
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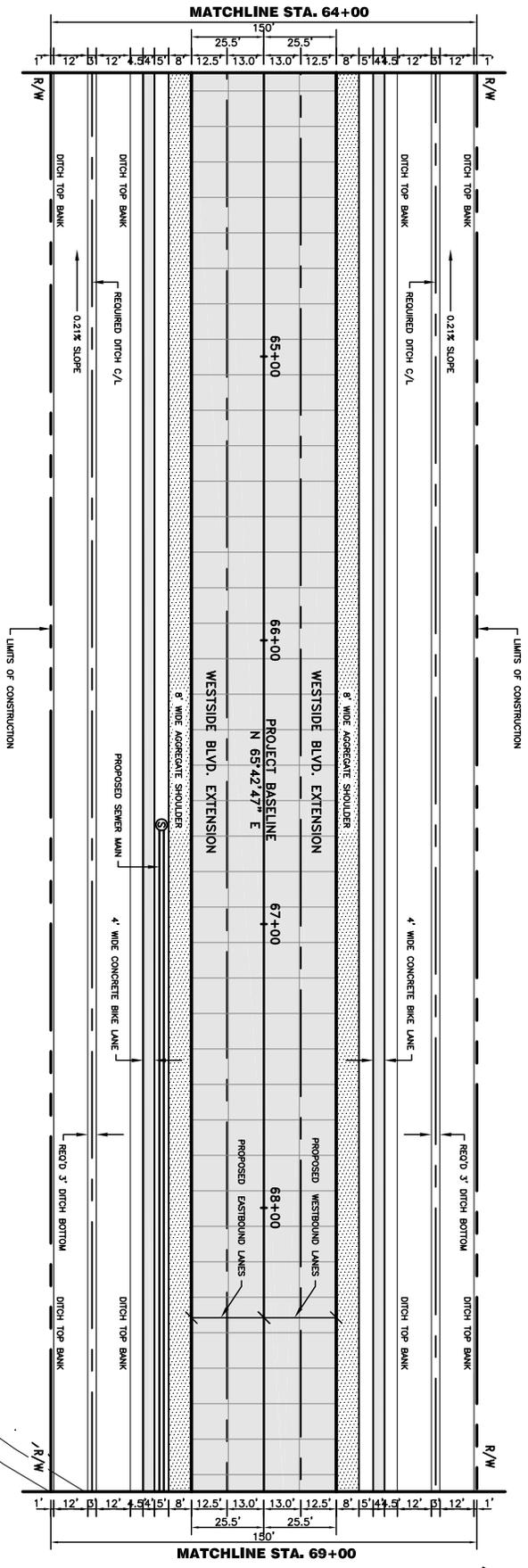
# PLAN

PREPARED BY:  
**PROVIDENCE/GSE**  
 GSE ASSOCIATES, LLC

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**WESTSIDE BLVD. SOUTH EXTENSION**  
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PLAN

(SCALE IN FEET)

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  - DENOTES LIMITS OF 8" THICK PORTLAND CEMENT CONCRETE PAVEMENT SHOULDER
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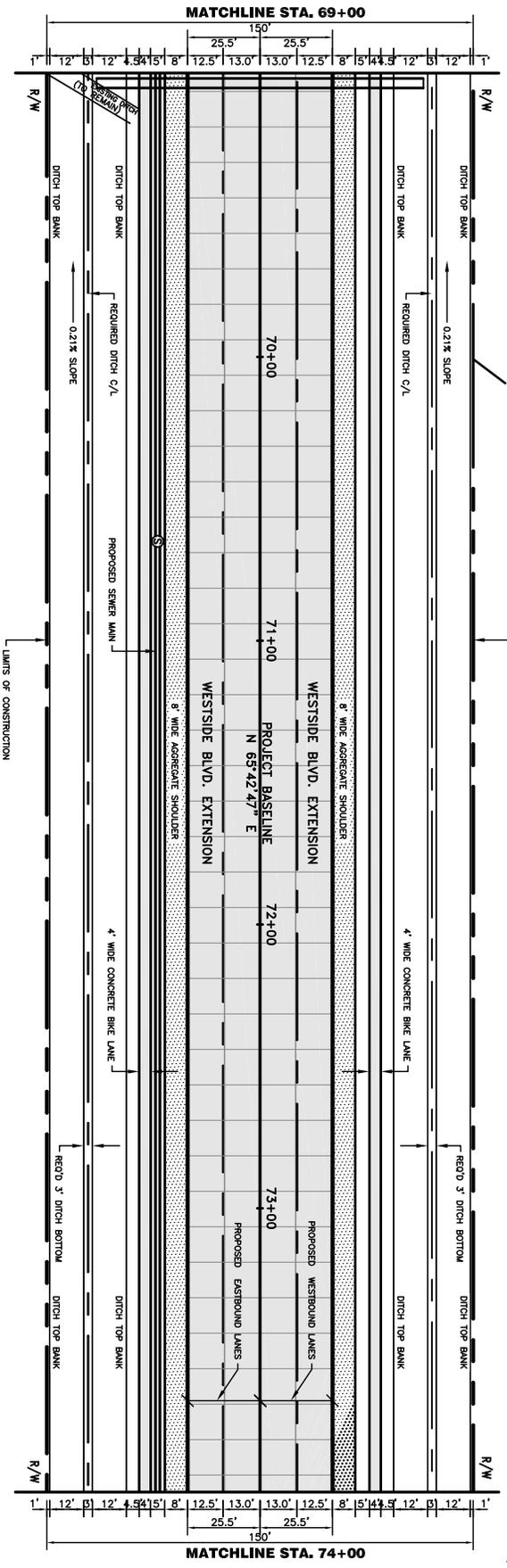
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SHEET 15 OF 19



- LEGEND:**
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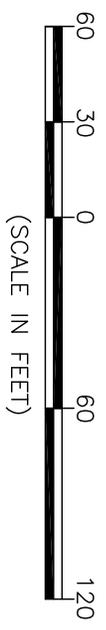
SHEET 16 OF 19

DATE: FEBRUARY 3, 2014



GSE PROJECT NO. 441-065-GSE

SHEET 17 OF 19



(SCALE IN FEET)

# PLAN

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TERREBONNE PARISH, LOUISIANA**

**"C1" CURVE DATA**  
STA. = 74+67.39  
OFFSET = 525.00' RIGHT  
TAN. = 25.04'  
ARC LENGTH = 50.03'  
RAD. = 499.50'  
DELTA = 5°44'21"

**"C2" CURVE DATA**  
STA. = 76+36.91  
OFFSET = 463.00' LEFT  
TAN. = 25.09'  
ARC LENGTH = 50.13'  
RAD. = 500.50'  
DELTA = 5°44'21"

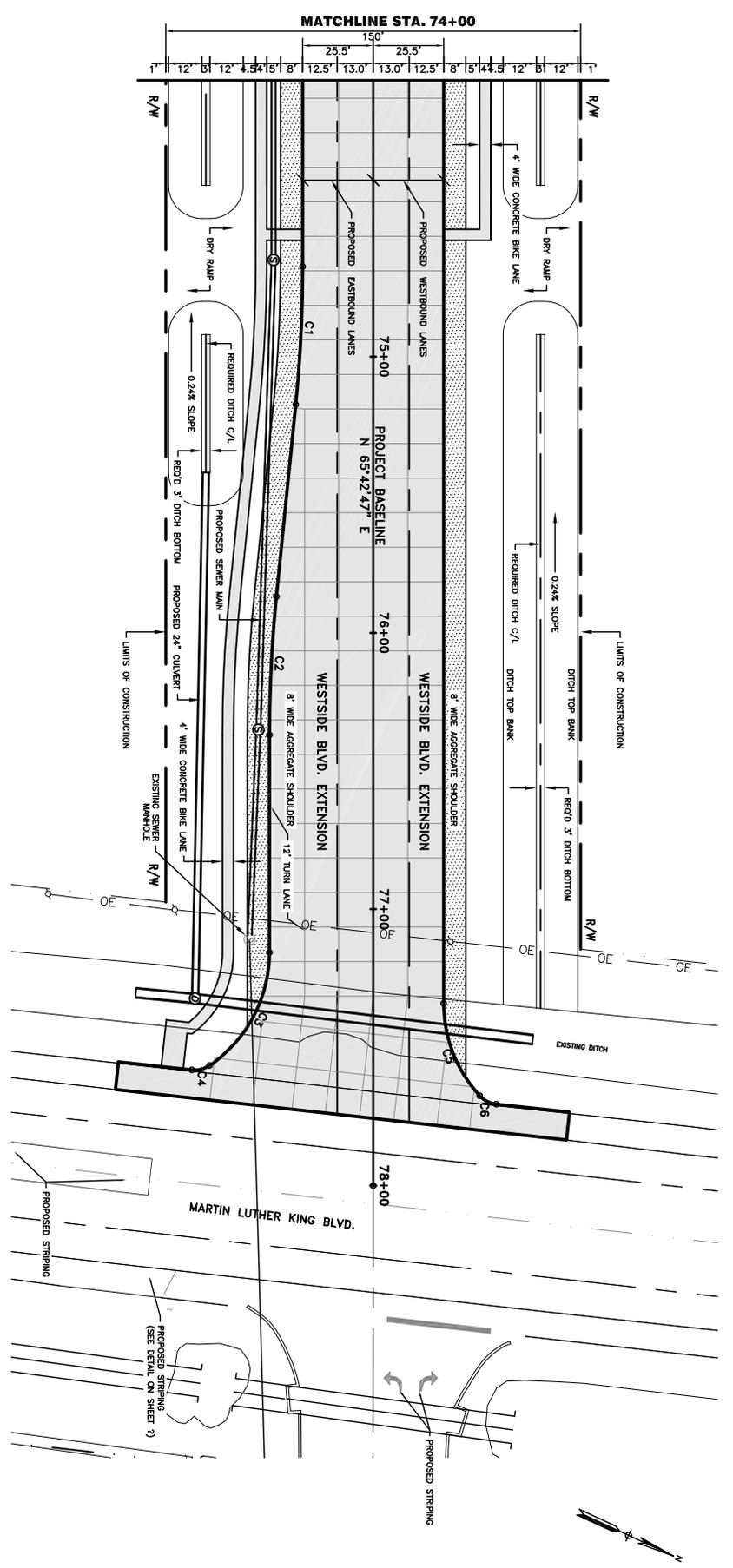
**"C3" CURVE DATA**  
STA. = 77+15.65  
OFFSET = 87.00' RIGHT  
TAN. = 26.23'  
ARC LENGTH = 48.25'  
RAD. = 49.50'  
DELTA = 55°50'41"

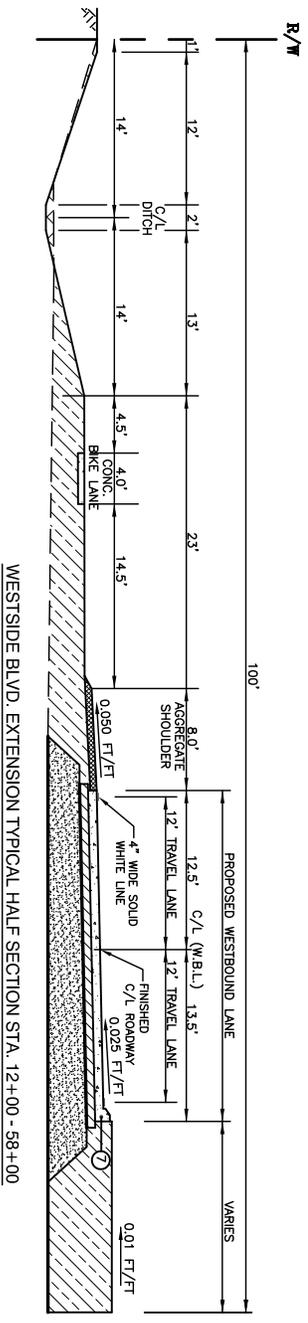
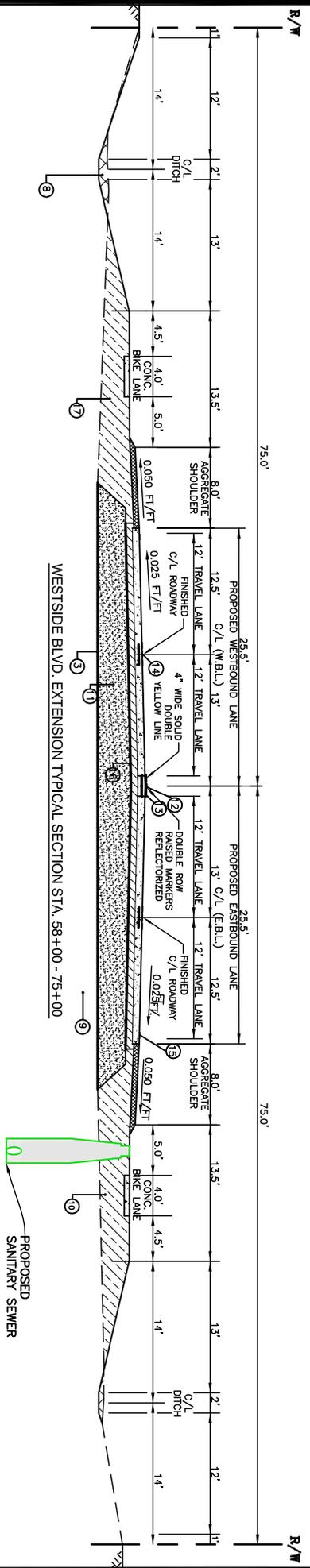
**"C4" CURVE DATA**  
STA. = 77+48.75  
OFFSET = 64.54' RIGHT  
TAN. = 3.50'  
ARC LENGTH = 6.71'  
RAD. = 9.50'  
DELTA = 40°28'33"

**"C5" CURVE DATA**  
STA. = 77+34.09  
OFFSET = 75.00' LEFT  
TAN. = 19.28'  
ARC LENGTH = 36.76'  
RAD. = 49.50'  
DELTA = 42°33'13"

**"C6" CURVE DATA**  
STA. = 77+61.14  
OFFSET = 45.53' LEFT  
TAN. = 3.58'  
ARC LENGTH = 6.84'  
RAD. = 9.50'  
DELTA = 41°16'31"

- LEGEND:**
- DENOTES LIMITS OF EXISTING DITCHES TO BE FILLED
  - DENOTES LIMITS OF R/R P/R P
  - DENOTES LIMITS OF 8" THICK PORTLAND CEMENT CONCRETE PAVEMENT
  - DENOTES LIMITS OF 6" THICK AGGREGATE SHOULDER
  - C/L OF PROPOSED DITCH
  - RIGHT OF WAY
  - PROPERTY LINE
  - OVERHEAD ELECTRIC LINE





# TYPICAL SECTIONS



PREPARED BY:  
**PROVIDENCE/GSE**  
 GSE ASSOCIATES, LLC



DATE: FEBRUARY 3, 2014

GSE PROJECT NO. 441-065-GSE

**WESTSIDE BLVD. SOUTH EXTENSION**  
 (MLK BLVD. TO HWY 311)  
 LOCATED IN T17S-R17E,  
 SEC 32, 33, AND 101  
 TERREBONNE PARISH, LOUISIANA

